

GRACIOUS MANOR

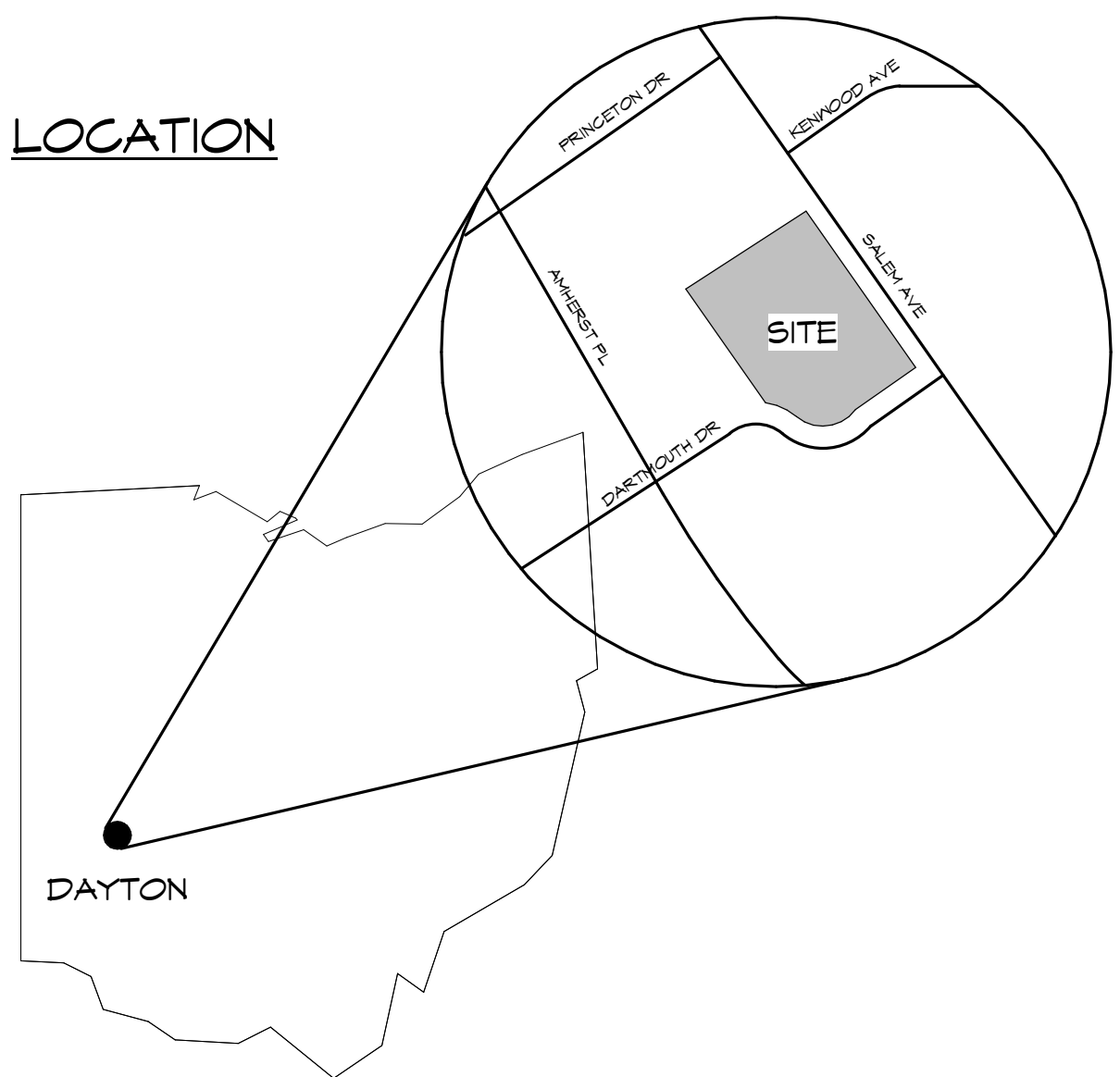
1038 Salem Avenue
Dayton, Ohio 45406

FOR
NATIONAL CHURCH
RESIDENCES

5475 Rings Road, Suite
300 Dublin, Ohio 43017



LOCATION



HUD UNIT SUMMARY TABLE:			HUD NET RENTABLE AREA:	
UNIT TYPE	DESCRIPTION	QUANTITY	UNIT AREA	TOTAL AREA
FIRST FLOOR				
A (1) BEDROOM	ANSI TYPE 'A'/UFAS	3	623	1,869
A (1) BEDROOM	ANSI TYPE 'B'	17	608	10,336
A (1) BEDROOM	ANSI TYPE 'B'/SENSORY	1	624	624
SECOND FLOOR608				
A (1) BEDROOM	ANSI TYPE 'A'/UFAS	3	623	1,869
A (1) BEDROOM	ANSI TYPE 'B'	23	608	13,984
A (1) BEDROOM	ANSI TYPE 'B'/SENSORY	1	624	624
THIRD FLOOR				
A (1) BEDROOM	ANSI TYPE 'A'/UFAS	2	623	1,869
A (1) BEDROOM	ANSI TYPE 'B'	25	608	14,592
TOTAL UNITS:		75	TOTAL HUD NRSE: 45,767	

HUD TOTAL GROSS BUILDING SQUARE FOOTAGE:

FIRST FLOOR	= 21,299
SECOND FLOOR	= 20,691
THIRD FLOOR	= 20,691
TOTAL SQUARE FOOTAGE	= 62,681

HUD PARKING SCHEDULE	
PARKING TYPE	STALL COUNT
STANDARD	58
ACCESSIBLE	4
TOTAL CAR STALLS	62
BICYCLE	5

ALTA SITE ACREAGE	
2.25 ACRES	(98,010 sf)

PROJECT SIGNATURES

ARCHITECT: _____

OWNER: _____

CONTRACTOR: _____

LENDER: _____

BONDING COMPANY: _____

ARCHITECT

TELE: 614-459-2955

M/E/P ENGINEER

TELE: 513-836-3810

STRUCTURAL
ENGINEER

TELE: 800-542-3302

CIVIL ENGINEER

TELE: 614-882-4311

LANDSCAPE
ARCHITECT

TELE: 614-486-3343

TECHNOLOGY

TELE: 614-487-1650

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REVISION INDEX

NO.	DATE	DESCRIPTION
1	02/21/26	EBI Response
3	03/26/26	95% Addendum
5	04/23/26	EBI Response #3
6	8/18/26	Comment Response

DELEGATED DESIGN ITEMS:
- FIRE PROTECTION SPRINKLERS
- PRE-FABRICATED WOOD TRUSSES
- FIRE ALARM SYSTEM
- PASSIVE RADON SYSTEM
COMPLYING WITH ANSI-AARST
CG-1000-2018

PROJECT INFORMATION

Phase: CONSTRUCTION DOCUMENTS

Issued for: BIDDING

Date of Issue: 03/28/2026

Project Number: 2025-21

GOOO

NO.	DATE	REVISION
1	02/21/26	EBI Response
2	03/14/26	EBI Response #2
4	04/22/26	Accessibility

JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/2026

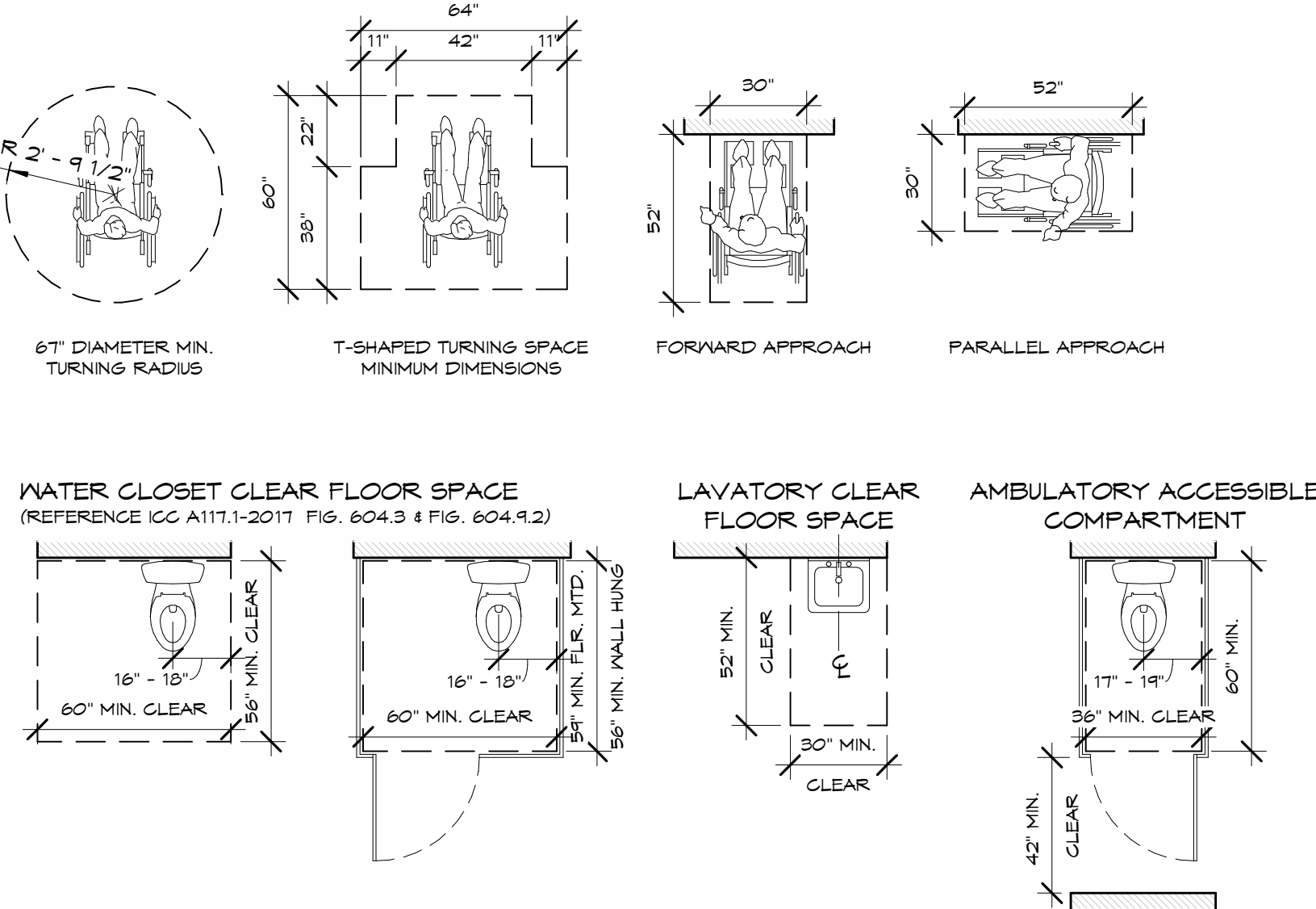
**GEN.NOTES,
ABBREV,
SYMBOLS**

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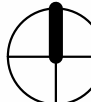
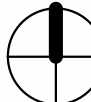
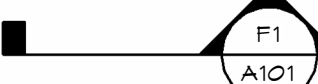
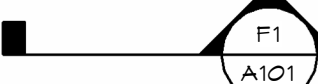
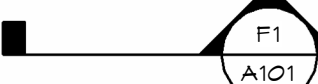
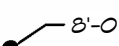
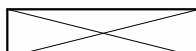
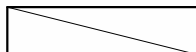
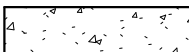
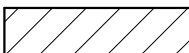
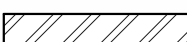
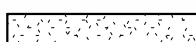
GENERAL CONSTRUCTION NOTES:

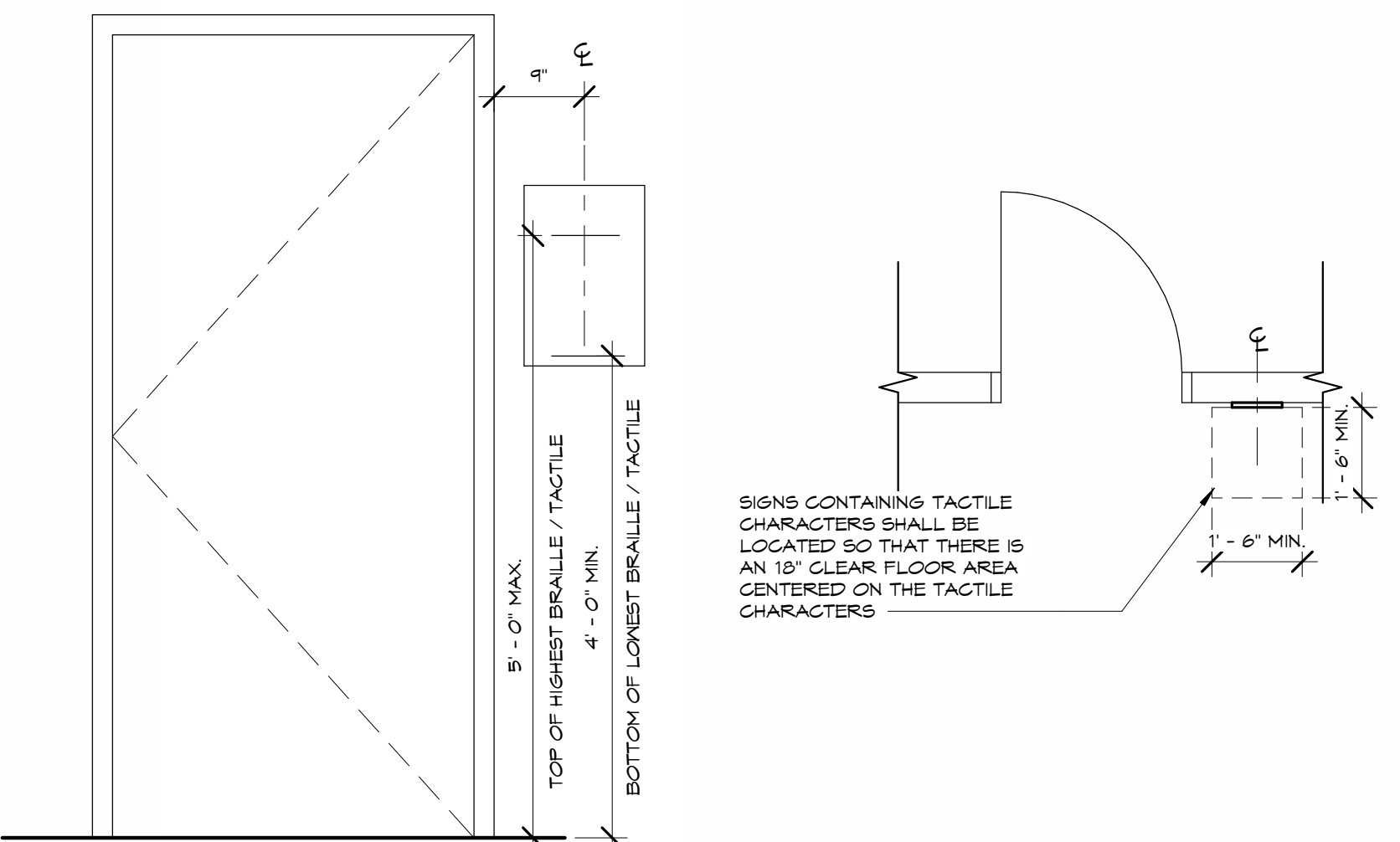
- A.** GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID, INCLUDING BUT NOT LIMITED TO, DIMENSIONS, SOIL CONDITIONS, INCOMING UTILITIES, ETC. GENERAL CONTRACTOR IS TO REPORT IMMEDIATELY TO THE ARCHITECT ANY VARIANCES OR FIELD CONDITIONS THAT MAY CAUSE CONSTRUCTION PROBLEMS TO COMMENCING WORK.
- B.** THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS FOR THE PROTECTION OF PERSONS INCLUDING EMPLOYEES AND PROPERTY. CONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS.
- C.** GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL WORK, INCLUDING MEANS, METHODS, PROCEDURES, TECHNIQUES AND SEQUENCING OF CONSTRUCTION.
- D.** GENERAL CONTRACTOR SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE (1) YEAR COMMENCING WITH THE DATE OF SUBSTANTIAL COMPLETION.
- E.** ALL SPECIFIED FIRE RATED ASSEMBLIES ARE TO BE CONSTRUCTED PER THE SPECIFIED UL TESTED ASSEMBLY. ANY CONFLICT OF INFORMATION BETWEEN THE CONSTRUCTION DOCUMENTS AND THE SPECIFIED UL ASSEMBLY IS TO BE VERIFIED BY THE ARCHITECT PRIOR TO START.
- F.** ALL PRODUCTS/MATERIALS ARE TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATION/INDUSTRY STANDARDS.
- G.** FIREBLOCKING SHALL BE INSTALLED IN CONCEALED SPACES OF STUD WALL AND PARTITIONS, INCLUDING FURRED SPACES OF MASONRY OR CONCRETE WALLS AND AT CEILING/FLOOR/ROOF LEVELS, PER OBC SECTION 718.2.2. OR EQUIVALENT IBC SECTION.
- H.** FIRE BLOCKING SHALL BE INSTALLED AT ALL INTERCONNECTIONS BETWEEN VERTICAL AND HORIZONTAL SPACES, SUCH AS SOFFITS OVER CABINETS, DROP CEILING AND SIMILAR CONDITIONS PER OBC SECTION 718.2.3. OR EQUIVALENT IBC SECTION.
- I.** FIRE BLOCKING SHALL BE INSTALLED AT "CONCEALED" EXTERIOR COMBUSTIBLE SOFFITS, MAXIMUM 20 FT. SPACING (NOT TO EXCEED 100 SQ. FT.) PER OBC SECTION 718.2.6 OR EQUIVALENT IBC SECTION.
- J.** FIRE BLOCKING SHALL BE INSTALLED AT "CONCEALED" EXTERIOR COMBUSTIBLE SOFFITS, MAXIMUM 20 FT. SPACING (NOT TO EXCEED 100 SQ. FT.) PER OBC SECTION 718.2.6 OR EQUIVALENT IBC SECTION.
- K.** REQUIRED FLAME SPREAD RATING; INTERIOR FINISH OF WALLS AND CEILING SHALL HAVE A FLAME SPREAD RATING NOT GREATER THAN THAT DESIGNATED BY THE CLASS PRESCRIBED FOR THE VARIOUS GROUPS LISTED IN OBC TABLE 803.11.
- L.** PROVIDE FIRESTOP AND ACCESSORY MATERIALS AND INSTALL WITH FIRE RESISTANT RATINGS COMPLYING WITH LISTED UL RATINGS PER ASTM E814 OR E119 OR UL2079. INSTALL FIRESTOPPING TO CONFORM TO ALL LOCAL APPLICABLE BUILDING CODES. PROVIDE 3M, INC. PRODUCTS.
- M.** SEE PROJECT MANUAL FOR ALL WRITTEN SPECIFICATIONS FOR THIS PROJECT.
- N.** GENERAL CONTRACTOR TO SUBMIT MULTIPLE COPIES OF SHOP DRAWINGS FOR ALL PRODUCTS INCLUDED IN SCOPE OF WORK FOR ARCHITECT/OWNER APPROVAL PRIOR TO ORDERING/COMMENCING OF WORK.
- O.** G.C. TO PROVIDE ALL FLOORING TRANSITION STRIPS PER FLOORING MATERIAL MANUFACTURER'S RECOMMENDATIONS AND COORDINATE W/ OWNER ON EXACT STYLE AND FINISHES. TYP.
- P.** GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING PHASING OF CONSTRUCTION WITH OWNER. FACILITY WILL BE OPEN AND OPERATING DURING CONSTRUCTION. SOME WORKS MAY NEED TO BE COMPLETED DURING NON-TYPICAL HOURS.
- Q.** GENERAL CONTRACTOR IS RESPONSIBLE TO MAKE SURE ALL FIRE PROTECTION DEVICES ARE MAINTAINED, INCLUDING: EXITS, EXIT LIGHTING, FIRE EXTINGUISHERS AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE LOCAL CODES/REQUIREMENTS.
- R.** ALL EXTERIOR WOOD BLOCKING IS TO BE PRESSURE TREATED PER ANFA C1, C2 AND C4.
- S.** ALL FASTENERS OR CONNECTION HARDWARE IN DIRECT CONTACT WITH PRESSURE TREATED OR FIRE RETARDANT WOOD SHALL BE STAINLESS STEEL TYPE 304 OR TYPE 316 OR HOT-DIPPED GALVANIZED STEEL ASTM A653, CLASS G-105 WITH 1.75 OZ. OF ZINC/SQ.FT. TO REDUCE THE CORROSION PROCESS.

CLEAR FLOOR SPACE DIAGRAMS



STATEMENT OF SPECIAL INSPECTION					
1705.1 GENERAL					
THE OWNER WILL HIRE A THIRD PARTY WHERE SPECIAL INSPECTION OR TESTING IS REQUIRED BY SECTION 1705, 1707 OR 1709.					
PART 1: SCHEDULE OF SPECIAL INSPECTIONS					
NO.	ITEM	REQUIRED	CONTINUOUS INSPECTION	PERIODIC INSPECTION	REFERENCE
1	SPECIAL CASES (1705.1 OBC) - MATERIALS & SYSTEMS NOT PRESCRIBED IN CODE - UNUSUAL DESIGN APPLICATIONS - ADDITIONAL REQUIREMENTS BY MANUFACTURERS				
2-13	REFER TO THE STRUCTURAL DRAWINGS FOR THESE INSPECTIONS (OBC 1705.2-1705.13 OBC)	X			
14	SPRAYED FIRE-RESISTANT MATERIALS (1705.14 OBC) - SURFACE CONDITIONS - APPLICATION - SPRAY THICKNESS - SPRAY DENSITY - SPRAY BONDING STRENGTH				
15	MASTIC/INTUMESCENT FIRE-RESISTANT COATINGS (1705.15 OBC)				
16	EIFS SYSTEM (1705.16 OBC)				
17	FIRE-RESISTANT PENETRATIONS & JOINTS (1705.17 OBC) - PENETRATION FIRESTOPS - FIRE-RESISTANT JOINT SYSTEMS				
18	SPECIAL CASES (1705.11 OBC) - MATERIALS & SYSTEMS NOT PRESCRIBED IN CODE - ADDITIONAL REQUIREMENTS BY MANUFACTURERS TESTING FOR SMOKE CONTROL (1705.18 OBC) - DUCTWORK - LEAKAGE TESTING - FINAL SYSTEM VERIFICATION				

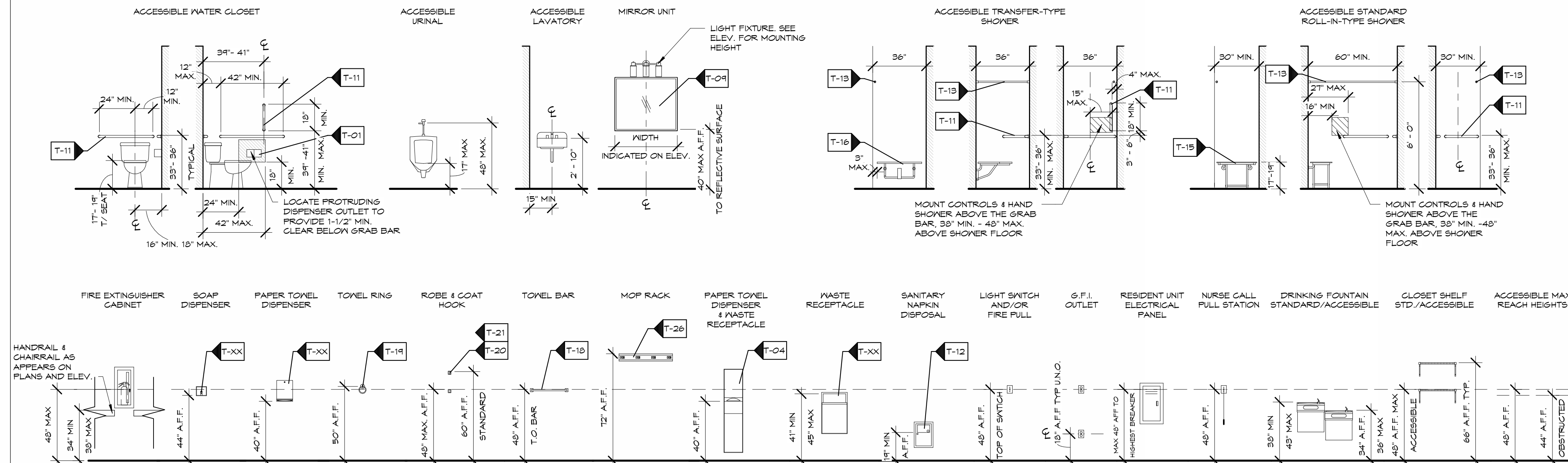
SYMBOL LEGEND								
	NAME ELEVATION		LEVEL REFERENCE		1	A101	2	INTERIOR ELEVATION REFERENCE
	STRUCTURAL GRID				1			CODED NOTE TAG
	NORTH ARROW							WALL TAG
	BUILDING SECTION REFERENCE							EXTERIOR WALL TAG
	WALL SECTION REFERENCE		EXTERIOR ELEVATION REFERENCE					FLOOR/ROOF TAG
	DETAIL REFERENCE							WINDOW TAG
	SYMBOL FOR ACCESSIBILITY ACCESSIBLE 4 TYPE 'A' DIXELLING UNIT DETERMINATION BY USE GROUP. SEE PLANS							CEILING HEIGHT TAG
			ROOM NAME					REVISION TAG
					101			ROOM TAG
MATERIAL LEGEND								
	EXISTING		WOOD BLOCKING (CONTINUOUS)		CONCRETE MASONRY UNIT (C.M.U.)			
	DEMOLITION		WOOD BLOCKING OR SHIMMING (NON-CONTINUOUS)		CONCRETE			
	RIGID INSULATION		WOOD (FINISH)		BRICK MASONRY			
	FIBROUS INSULATION (BATT)		PLYWOOD		EARTH			
	STEEL/IRON		GYPSUM BOARD		GRAVEL FILL			



PICTOGRAM SIGN REQUIREMENTS

- A PICTOGRAM SIGN SHOWING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND COMPLYING WITH ANSI 111.1-103.6.3.1 SHALL BE PROVIDED ADJACENT TO EACH UNISEX TOILET AND BATHING ROOM DOOR.
- SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING DOUBLE LEAF DOORS AND STOREFRONT GLAZING, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE LATCH SIDE.
- BLACK AND WHITE COLOR INDICATIONS PROVIDED FOR CONTRASTING COLOR DESCRIPTION ONLY. COORDINATE FINAL COLOR SELECTIONS WITH BUILDING SIGNAGE PACKAGE (TYP).
- SOLID BLACK PLASTIC BACKGROUND WITH WHITE RAISED EMBLEMS AND 1-1/2" HIGH LETTERING NOTE - EMBLEMS AD LETTERING MUST BE RAISED MIN. 1/16" - TYP.

ABBREVIATIONS			
ACCOMM.	ACCOMMODATE	F.L.R.	FLOOR(ING)
ADMIN.	ADMINISTRATIVE	F.L.R.	FILLER
A.F.F.	ABOVE FINISH FLOOR	F.R.T.	FIRE RESISTANT TREATED
A.F.S.S.	AUTOMATIC FIRE SUPPRESSION SYSTEM	F.R.R.	FIRE RESISTIVE RATING
ALL.	ASSISTED LIVING	FRP.	FIBER REINFORCED PANEL
ALUM.	ALUMINUM	FT.	FOOT (FEET)
APPROX.	APPROXIMATE	FURN.	FURNITURE
BD.	BOARD	GALV.	GALVANIZE
BLD.G.	BUILDING	G.C.	GENERAL CONTRACTOR
CL.G.	CEILING	G.F.R.C.	GLASS FIBER REINFORCED COLUMNS
C.T.	CENTERLINE	GYP. BD.	GYPSUM BOARD
C.O.	CERAMIC TILE	HVAC	HEATING, VENTILATING & AIR CONDITIONING
C.L.R.	CLOSET	H.M.	HOLLOW METAL
CONC.	CONCRETE	HR.	HOUR(S)
C.M.U.	CONCRETE MASONRY UNIT	I.L.	INDEPENDENT LIVING
CONST.	CONSTRUCTION	INSUL.	INSULATION
CONT.	CONTINUOUS	N.	INCHES
C.J.	CONTROL JOINT	I.T.	INFORMATION TECHNOLOGY
C.M.	CONSTRUCTION MANAGER	L.F.	LINEAR FOOT
CPT.	CARPET	L.S.G.	LIFE SAFETY CODE
DEMO.	DEMOLISH	L.V.	LUXURY VINYL
DEPT.	DEPARTMENT	LVL.	LAMINATED VENEER LUMBER
DIA.	DIAMETER	MEP	MECHANICAL, ELECTRICAL, PLUMBING
DM.	DIMENSION	MFR.	MANUFACTURER
DIR.	DIRECTED	MAX.	MAXIMUM
D.V.	DISHWASHER	MECH.	MECHANICAL
DV.G.	DRAIN	MIN.	MINIMUM
E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM	MISC.	MISCELLANEOUS
E.L.	ELECTRICAL	MTL.	METAL
ELEV.	ELEVATOR	NOM.	NOMINAL
E.Q./E.Q.	EQUAL EQUIPMENT	N/A	NOT APPLICABLE
EST.	ESTIMATED	N.C.	NOT IN CONTRACT
EXT.	EXISTING	N.I.S.	NOT IN SCOPE
EXP.	EXPOSED	N.T.S.	NOT TO SCALE
F.D.	FLOOR DRAIN	# OF NO.	NUMBER
F.E.	FIRE EXTINGUISHER	O.C.	ON CENTER
F.E.G.	FIRE EXTINGUISHER CABINET	O.D.	OVERFLOW DRAIN
F.F.	FINISH FLOOR	OP.	OPPOSITE
		OSB	ORIENTED STRAND BOARD
		P-LAM.	PLASTIC LAMINATE
		P.L.Y.M.D.	PLYWOOD SHEATHING
		PR.	PAIR
		PRTN.	PARTITION
		PSL	PARALLEL STRAND LUMBER
		PT.	PAINT
		P.T.	PRESSURE TREATED
		PHY. THER.	PHYSICAL THERAPY
		PTD.	PAINTED
		PVC	POLYVINYL CHLORIDE
		R.D.	ROOF DRAIN
		REF.	REFERENCE
		REFRIG.	REFRIGERATOR
		RCP	REFLECTED CEILING
		REQ'S	REQUIREMENTS
		PLAN	RECOMMENDATIONS
		REQ'D.	REQUIRED
		ROUGH OPENING	ROUGH OPENING
		R.B.	RUBBER BASE
		SECT.	SECTION
		SM.	SIMILAR
		SF / S.F.	SQUARE FOOT (FEET)
		SPEC.	SPECIFICATION
		STFT.	STOREFRONT
		S.V.	SHEET VINYL
		TELECOM.	TELECOMMUNICATIONS
		TPO	THERMOPLASTIC POLYOLEFIN
		TRANS.	TRANSPARENT
		TYP.	TYPICAL
		U.G.	UNDER CABINET/UNDER COUNTER
		U.N.O.	UNLESS NOTED OTHERWISE
		V.B.	VINYL BASE
		V.C.T.	VINYL COMPOSITION TILE
		V.I.F.	VERIFY IN FIELD
		W.	WITH
		W/O	WITHOUT
		W.D.	WOOD
		WRB	WATER-RESISTIVE BARRIER
		W.P.	WORK POINT



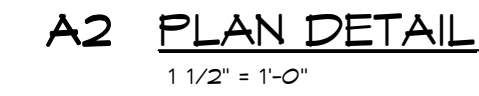
- NOTES:
- 1) MOUNT ACCESSORIES AS SHOWN. ACCESSIBLE DEVICES NOT TO EXCEED 48" U.N.O.
 - 2) ELECTRICAL ITEMS - SEE ELECTRICAL DWGS. FOR ADDITIONAL INFORMATION.
 - 3) CONTRACTOR TO PROVIDE BLOCKING/BACKING FOR ALL ACCESSORIES.
 - 4) NOT ALL ACCESSORIES ARE USED. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.

CODE SUMMARY / R-2 BUILDINGS		
CODES: THIS PROJECT IS GOVERNED BY THE FOLLOWING CODES AND AUTHORITIES: 1. OHIO BUILDING CODE (OBC 2024 EDITION) 2. NATIONAL FIRE CODES - TO EXTENT CALLED FOR BY OBC 3. 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 4. 2011 ICC A117.1 ACCESSIBLE BUILDINGS AND FACILITIES 5. UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) 6. FAIR HOUSING ACT DESIGN MANUAL (FHADM) 7. 2010 ADA STANDARDS 8. HUD MINIMUM PROPERTY STANDARDS (HUDMPS) 9. CMFA DESIGN AND ARCHITECTURAL STANDARDS 10. ICC 200-2020 NATIONAL GREEN BUILDING STANDARD 11. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION NATIONAL PROGRAM REQUIREMENTS, VERSION 1.1 (REV. 05)		
USE GROUP AND CONSTRUCTION TYPE: (OBC 310 & 601)		
	OBC	LSC
USE GROUP: SENIOR APARTMENTS R-2 (SECT 310.4)	NEW APARTMENT BUILDING (CH.30)	
CONSTRUCTION:	5A (SECT. 601)	V(III)
FIRE PROTECTION: FULLY SPRINKLED WITH AUTOMATIC FIRE ALARM SYSTEM PER NFPA 13R.		
ALLOWABLE BUILDING LIMITATIONS: (OBC CH.5)	BUILDING 1	BUILDING 2
TABULAR BUILDING HEIGHT: (OBC 504.3) TABULAR BUILDING STORIES: (OBC 504.4) TABULAR BUILDING AREA: (OBC 506.2)	60 FT FOUR (4) STORIES 12,000 SF	60 FT FOUR (4) STORIES 12,000 SF
ALLOWABLE AREA - FRONTAGE INCREASE (SECTION 506.3):	NOT REQUIRED	NOT REQUIRED
ALLOWABLE BUILDING AREA PER FLOOR WITH INCREASES (SECTION 506.1):	NOT REQUIRED	NOT REQUIRED
ACTUAL BUILDING CALCULATIONS:		
BUILDING HEIGHT:	3 STORIES (31'-6")	3 STORIES (31'-6")
BUILDING AREA: FIRST FLOOR: SECOND FLOOR: THIRD FLOOR:	10,164 S.F. 10,397 S.F. 10,397 S.F.	10,530 S.F. 10,304 S.F. 10,304 S.F.
TOTAL BUILDING AREA:	31,543 S.F.	31,138 S.F.
FIRE RESISTANCE RATINGS: (OBC TABLE 601 AND REFERENCE SECTION)		
	CODE (5A)	DESIGN
STRUCTURAL FRAME: (4 REF. SECT. 104) (INCLUDING COLUMNS, GIRDERS, TRUSSES)	1 HR	XB28 (COLUMNS)
BEARING WALLS: EXTERIOR WALLS: (4 REF. SECT. 602) INTERIOR WALLS:	1 HR 1 HR	U356 U325 (TYP.) U327 (D'WELLING UNIT) U344 (SHEAR)
NON BEARING WALLS AND PARTITIONS: EXTERIOR WALLS: (4 REF. SECT. 602) INTERIOR WALLS:	1 HR AS REQ'D, SEE BELOW	U356 N/A
FLOOR CONSTRUCTION: (4 REF. SECT. 111) (INCLUDING SUPPORTING BEAMS & JOISTS)	1 HR	L523 (WEB TRUSS) L501 (CORRIDOR)
ROOF CONSTRUCTION: (4 REF. SECT. 111) (INCLUDING SUPPORTING BEAMS & JOISTS)	1 HR	PB22
FIRE WALLS: (4 REF. SECT. 706.4) FIRE WALL DOORS (4 TABLE 716.5)	2 HR 90 MIN. P.V.LITE	U356 SEE DR. SCHEDULE
FIRE BARRIERS: SHAFT ENCLOSURES (SECT. 713) VERTICAL EXIT ENCLOSURES (SECT. 1023) FIRE RATED DOORS: (4 TABLE 716.5)	1 HR 1 HR 45 MIN & 60 MIN	SEE WALL TYPE SCHEDULE SEE WALL TYPE SCHEDULE SEE DR. SCHEDULE
FIRE PARTITIONS: (4 REF. SECT. 708) CORRIDOR WALLS: (4 REF. SECT. 420, 1020.1 & TABLE 601) DWELLING UNIT SEPARATIONS: (4 REF. SECT. 420 & 709.5) FIRE RATED DOORS: (4 TABLE 716.5)	1/2 HR 1 HR (STC 50 REQ'D) 20 MIN	SEE WALL TYPE SCHEDULE SEE WALL TYPE SCHEDULE SEE DOOR SCHEDULE
DRAFT STOPPING FLOORS: (REF. 718.3.2) ATTICS: (REF. 718.4.2)	REQ'D UNLESS SPRINKLED NOT REQ'D, PROVIDE FULL ATTIC SPRINKLER	
BOILER ROOMS: (4 REF. TABLE 504 / LSC 30.3.2.1.1)	1 HR	
LAUNDRIES OVER 100 S.F & BULK LAUNDRIES: (4 REF. TABLE 504 / LSC 30.3.2.1.1)	1 HR	
TRASH COLLECTION ROOMS: (4 REF. TABLE 504 / LSC 30.3.2.1.1)	1 HR	
DOORS RATINGS IN APPLICABLE ROOMS: (4 REF. TABLE 716.5)	45 MIN.	
DOOR REQUIRED WIDTH (OBC 1008.1.1)	32"	
SHAFTS, CHUTES, AND ELEVATOR HOISTWAYS: (4 REF. SECT. 713.4)	1 HR	
COMMON PATH OF TRAVEL (1006.2):	125 L.F.	
EXIT ACCESS CORRIDOR WIDTH: (REF. SECT. 1020.2)	44" MIN.	
EXIT ACCESS TRAVEL DISTANCE: (4 REF. SECT. 1017, LSC 30.2.6)	200 LF FROM ANY POINT IN A ROOM TO AN EXIT	
DEAD END CORRIDOR LENGTH (REF. SECT. 1020.5)	50'-0"	

<u>UNIT</u>	<u>TYPE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT NUMBERS</u>
FIRST FLOOR				
A	(1) BEDROOM	ANSI TYPE 'A'/UFAS	3	103, 115, 128
A	(1) BEDROOM	ANSI TYPE 'B'	17	
A	(1) BEDROOM	ANSI TYPE 'B'/SENSORY	1	122
SECOND FLOOR				
A	(1) BEDROOM	ANSI TYPE 'A'/UFAS	3	209, 215, 228
A	(1) BEDROOM	ANSI TYPE 'B'	23	
A	(1) BEDROOM	ANSI TYPE 'B'/SENSORY	1	206
THIRD FLOOR				
A	(1) BEDROOM	ANSI TYPE 'A'/UFAS	3	309, 315, 328
A	(1) BEDROOM	ANSI TYPE 'B'	24	

- SENIOR APARTMENTS 2% OF 75 UNITS SHALL BE TYPE 'A' UNITS
 2 TYPE 'A' UNITS ARE REQUIRED, 9 TYPE 'A' UNITS ARE PROVIDED. ALL OTHER R-2 UNITS MUST MEET TYPE 'B' STANDARDS
 5% X 2 OF 75 UNITS SHALL BE OHFA SECTION 504 MOBILITY UNITS. 5 MOBILITY UNITS ARE REQUIRED, 9 MOBILITY UNITS ARE PROVIDED.
 2% OF 75 UNITS SHALL BE OHFA SECTION 504 SENSORY UNITS. 2 SENSORY UNITS ARE REQUIRED, 2 SENSORY UNITS ARE PROVIDED.

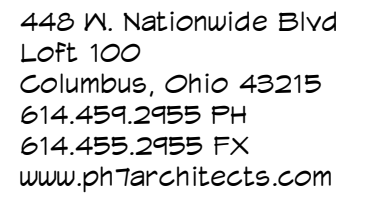
FIRST FLOOR	= 21,299
SECOND FLOOR	= 20,691
THIRD FLOOR	= 20,691
TOTAL SQUARE FOOTAGE	= 62,681



1/2 HOUR FIRE PARTITION	
1 HOUR SMOKE BARRIER	
1 HOUR FIRE RESISTIVE RATING	
1 HOUR FIRE BARRIER	
2 HOUR FIRE WALL	
EXIT DISCHARGE	EXIT →
FIRE EXTINGUISHER	
FIRE EXTINGUISHER CABINET	
ACCESSIBLE UNIT (ACCESSIBLE OR TYPE 'A' AS REQ'D)	
SENSORY COMPATIBLE UNIT	

HAZARDOUS ROOM NAME LEGEND:

- | | | | |
|---|-----------------------|---|---|
| 1 | STORAGE ROOM > 100 SF | A | WALLS SHALL EXTEND TO FLOOR/ROOF SHEATHING |
| 2 | LAUNDRY ROOM | B | WALLS SHALL TERMINATE AT HORIZONTAL V. ISO 1 ASSEMBLY. SEE RCP's AND RATED DECK PLANS FOR MORE INFORMATION. |
| 3 | MECHANICAL ROOM | | |
| 4 | ELECTRICAL ROOM | | |
| 5 | TRASH ROOM | | |
| 6 | ELEVATOR MACHINE ROOM | | |



GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406

NATIONAL CHURCH RESIDENCES
5475 Rings Road, Suite 300
Dublin, Ohio 43017

[illegible]

JOB NO. : 2025-21
PHASE : CONSTRUCTION
ISSUED FOR : BIDDING
DATE : 08/28/2026

CODE PLAN,
CODE SUMMARY

G003

CODE PLAN LEGEND:

1/2 HOUR FIRE PARTITION	---
1 HOUR SMOKE BARRIER	-S-S-
1 HOUR FIRE RESISTIVE RATING	---
1 HOUR FIRE BARRIER	-B-B-
2 HOUR FIRE WALL	-F-F-
EXIT DISCHARGE	EXIT-->
FIRE EXTINGUISHER	FE O
FIRE EXTINGUISHER CABINET	FE C
ACCESSIBLE UNIT (ACCESSIBLE OR TYPE 'A' AS REQ'D)	
SENSORY COMPATIBLE UNIT	

NOTE: ALL STRUCTURAL BEARING WALLS TO HAVE 1 HOUR FIRE RESISTIVE RATING - SEE STRUCTURAL DRAWINGS. (POCHED WALLS ON ARCH. FLOOR PLANS INDICATE BEARING WALLS)

DOORS WITHIN A 1 HR RATED STRUCTURAL BEARING WALL DO NOT NEED TO BE RATED. SEE DOOR SCHEDULE FOR MORE INFORMATION.

EXTERIOR STRUCTURAL BEARING WALLS ARE TO RECEIVE TYPE 'X' GYPSUM BOARD ON INSIDE FACE TO MAINTAIN 1 HOUR FIRE RESISTIVE RATING FROM INSIDE.

ALL STRUCTURAL STEEL MEMBERS TO HAVE 1 HOUR F.R.R. ASSEMBLY

HAZARDOUS ROOM NAME LEGEND:

1 STORAGE ROOM > 100 SF	A WALLS SHALL EXTEND TO FLOOR/ROOF SHEATHING
2 LAUNDRY ROOM	B WALLS SHALL TERMINATE AT HORIZONTAL UL B01 ASSEMBLY. SEE RCPs AND RATED DECK PLANS FOR MORE INFORMATION.
3 MECHANICAL ROOM	
4 ELECTRICAL ROOM	
5 TRASH ROOM	
6 ELEVATOR MACHINE ROOM	

C6 CODE PLAN - THIRD FLOOR
1/16" = 1'-0"

F2 CODE PLAN - SECOND FLOOR
1/16" = 1'-0"

F6 CODE SECTION
1/16" = 1'-0"

NO.	DATE	REVISION
6	8/18/26	Comment Response

JOB NO.: 2025-21

PHASE: CONSTRUCTION DOCUMENTS

ISSUED FOR: BIDDING

DATE: 08/28/2026

CODE PLANS

GOO4

ROOF ZONE NAME	AREA (SF)	REQ'D VENT AREA (SF) (1/150 OF ZONE AREA)	SOFFIT VENT AREA (SF)	SOFFIT VENT FREE AREA	LINEAR FT OF RIDGE	RIDGE VENT AREA	LINEAR FT OF SMART	SMART VENT AREA	TOTAL VENT AREA	GREEN = PASS
ZONE 1	2,671	17.85	101	21.72	36.00	3.93	64	4.84	30.14	12.24
ZONE 2	2,080	13.87	86	10.92	40.00	3.92	90	6.80	21.11	1.86
ZONE 3	2,090	13.93	90	6	20.00	1.96	75	5.73	13.64	0.02
ZONE 4	2,230	14.87	121	14.52	20.00	1.96	55	4.20	20.68	5.76
ZONE 5	1,520	10.13	46	5.52	20.00	1.96	50	3.92	11.30	1.17
ZONE 6	2,491	16.61	107	12.04	32.00	3.14	90	6.80	22.05	3.31
ZONE 7	2,870	19.13	106	12.72	32.00	3.14	90	6.80	22.73	3.60
ZONE 8	2,870	19.13	74	9.48	40.00	3.92	90	6.80	20.27	1.14
ZONE 9	1,790	11.93	148	17.76	25.00	2.45	60	4.50	24.74	12.86

SOFFIT VENT FREE AREA (% FREE)	12%
RIDGE VENT FREE AREA (IN PER LINEAR FT)	14.11
SMART VENT FREE AREA (IN PER LINEAR FT)	11

DRAFT-STOPPING ATTICS PER OBC SECTION T18.4

FIRES THAT SPREAD TO ATTICS THAT ARE NOT PROPERLY DRAFT-STOPPED OFTEN CAUSE CONSIDERABLE DAMAGE. FOR THIS REASON, DRAFT-STOPPING IS REQUIRED IN ATTIC ROOF SPACES PER SECTION T18.4.2 AND T18.4.3. VENTILATION OF CONCEALED ROOF SPACES SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 1203.2.1.

SECTION T18.4.2: GROUPS R-1 AND R-2

EXCEPTION #3, IN OCCUPANCIES IN GROUP R-2 THAT DO NOT EXCEED (4) STORIES, THE ATTIC SPACE SHALL BE SUBDIVIDED BY DRAFTSTOPS IN AREAS NOT EXCEEDING 3,000 S.F. OR SHALL BE PLACED ABOVE EVERY (2) DWELLING UNITS.

SECTION T18.5.1: DRAFT-STOPPING MATERIALS: DRAFT-STOPPING MATERIALS SHALL NOT BE LESS THAN 1/2" GYP. BD., 3/8" OSB PANEL BOARD, 3/8" PARTICLE BOARD OR NOT LESS THAN 1" NOMINAL LUMBER, CEMENT FIBERBOARD, BATTS OR BLANKETS. THE INTEGRITY OF DRAFT STOPS SHALL BE MAINTAINED.

FIRE DEPARTMENT ACCESS: PROVIDE 3' X 7' PLYWOOD ACCESS PANELS AS SHOWN ON PLANS.

ACCESS PANELS ARE REQUIRED TO HAVE SPRING HINGES SO PANELS WILL BE SELF-CLOSING.

DRAFT-STOPPING CODES DO NOT REQUIRE THE USE OF FIRE CAULKING OR THE USE OF TAP TO SEAL JOINTS.

UNVENTED ATTICS PER OBC SECTION 1203.3

UNVENTED ATTICS AND ENCLOSED ROOF FRAMING ASSEMBLIES ARE PERMITTED WHERE ALL OF THE FOLLOWING CONDITIONS ARE MET:

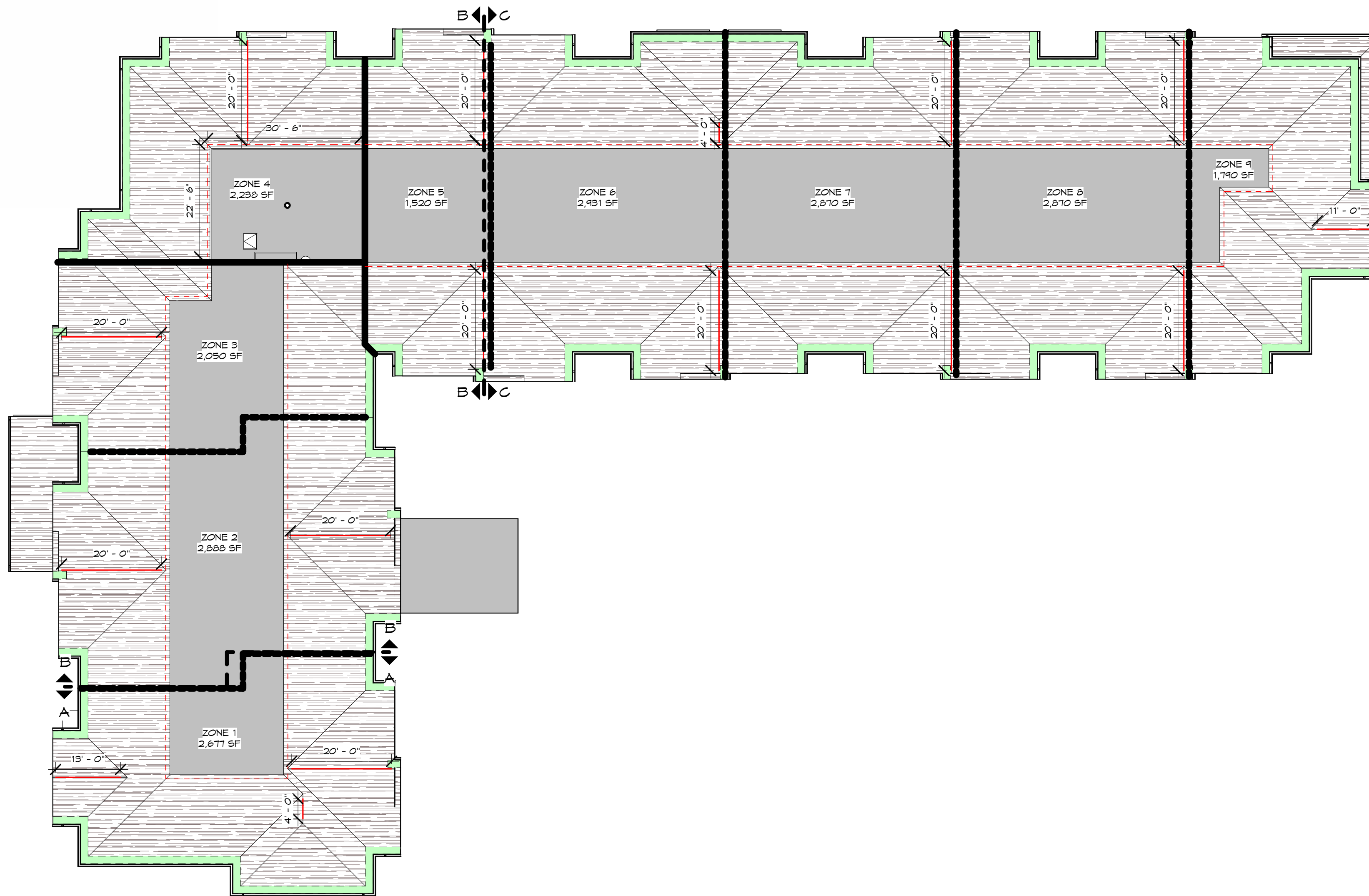
1. THE UNVENTED ATTIC SPACE IS COMPLETELY WITHIN THE BUILDING THERMAL ENVELOPE.
2. NO INTERIOR GLASS VAPOR RETARDERS ARE INSTALLED ON THE CEILING SIDE OF THE UNVENTED ATTIC ASSEMBLY OR ENCLOSED ROOF FRAMING SYSTEM.
3. WHERE WOOD SHINGLES OR SHAKES ARE USED, A MINIMUM 1/4" (6.4 MM) VENTED AIRSPACE SEPARATES THE SHINGLES OR SHAKES AND THE ROOFING UNDERLAYMENT ABOVE THE STRUCTURAL SHEATHING.
4. IN CLIMATE ZONE 5, ANY AIR-IMPERMEABLE INSULATION SHALL BE A CLASS II VAPOR RETARDER OR SHALL HAVE A CLASS II VAPOR RETARDER COATING OR COVERING IN DIRECT CONTACT WITH THE UNDERSIDE OF THE INSULATION.
5. SUFFICIENT RIGID BOARD OR SHEET INSULATION SHALL BE INSTALLED DIRECTLY ABOVE THE STRUCTURAL ROOF SHEATHING TO MAINTAIN THE MONTHLY AVERAGE TEMPERATURE OF THE UNDERSIDE OF THE STRUCTURAL ROOF SHEATHING ABOVE 49°F (7°C). FOR CALCULATION PURPOSES, AN INTERIOR AIR TEMPERATURE OF 68°F (20°C) IS ASSUMED AND THE EXTERIOR AIR TEMPERATURE IS ASSUMED TO BE THE MONTHLY AVERAGE OUTSIDE AIR TEMPERATURE OF THE THREE COLDEST MONTHS.

VENT LEGEND:

- SOFFIT VENT
- RIDGE VENT
- HALF RIDGE VENT
- SMART VENT

DRAFT STOPPING LEGEND:

- FIRE WALL
- DRAFT STOPPING LOCATION - PROVIDE OSB OR GYPSUM BOARD FULL-HEIGHT ON ONE SIDE OF TRUSS OR BLOCKING.



F2 OVERALL DRAFT STOPPING PLAN
1/16" = 1'-0"



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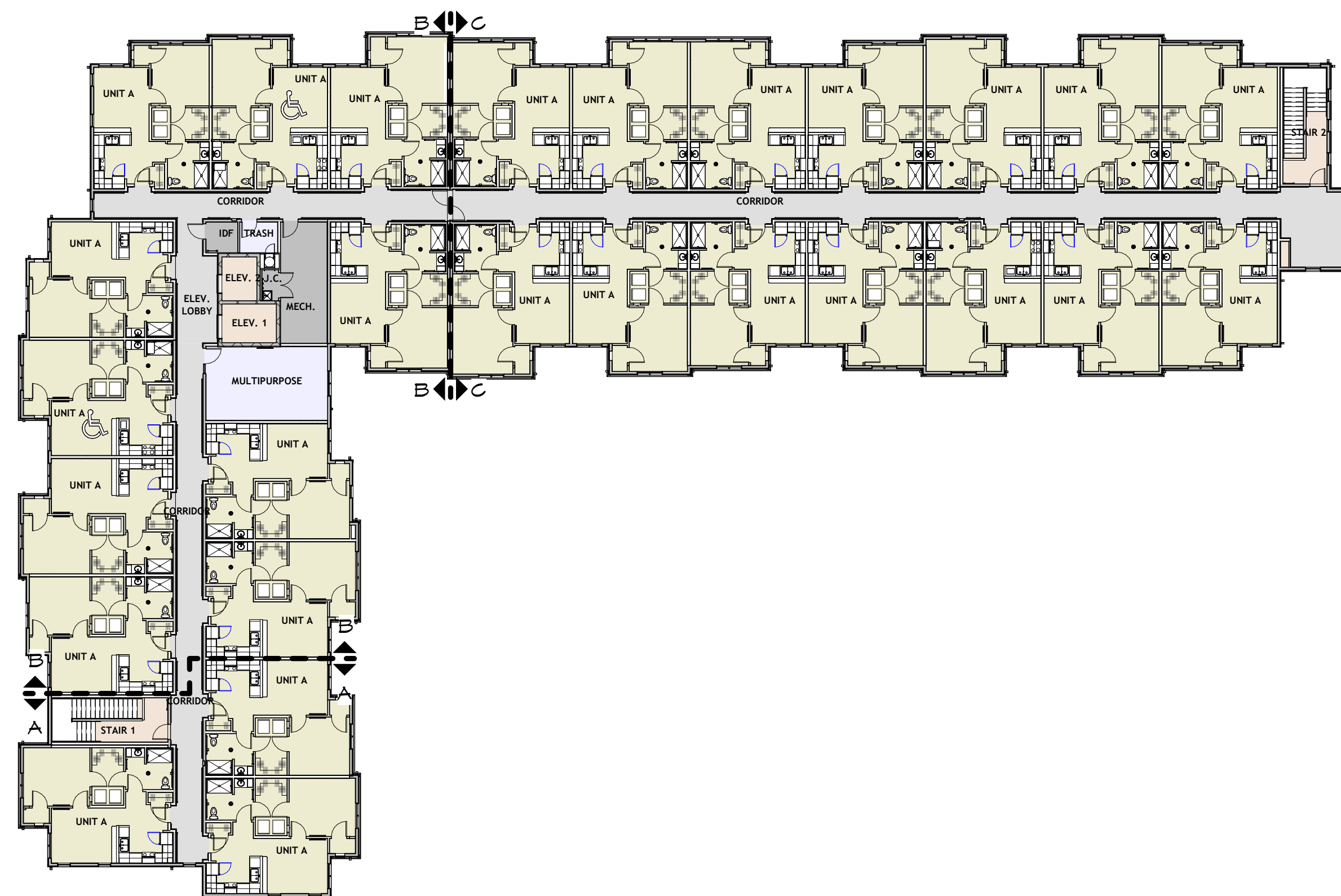
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Dublin, Ohio 43017

NO.	DATE	REVISION
3	03/26/26	95% Addendum

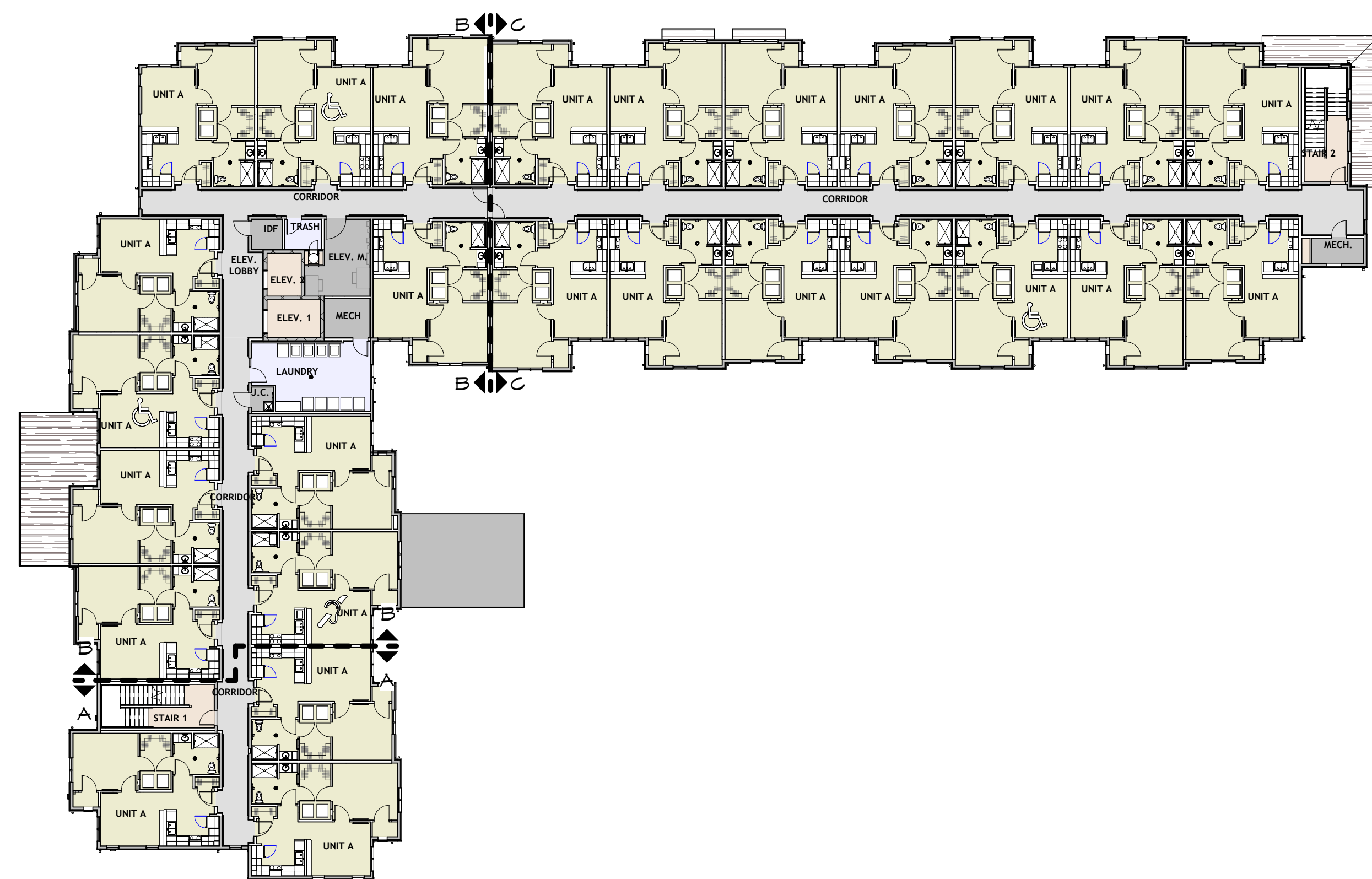
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DATE: 03/26/2026

DRAFT STOPPING PLAN

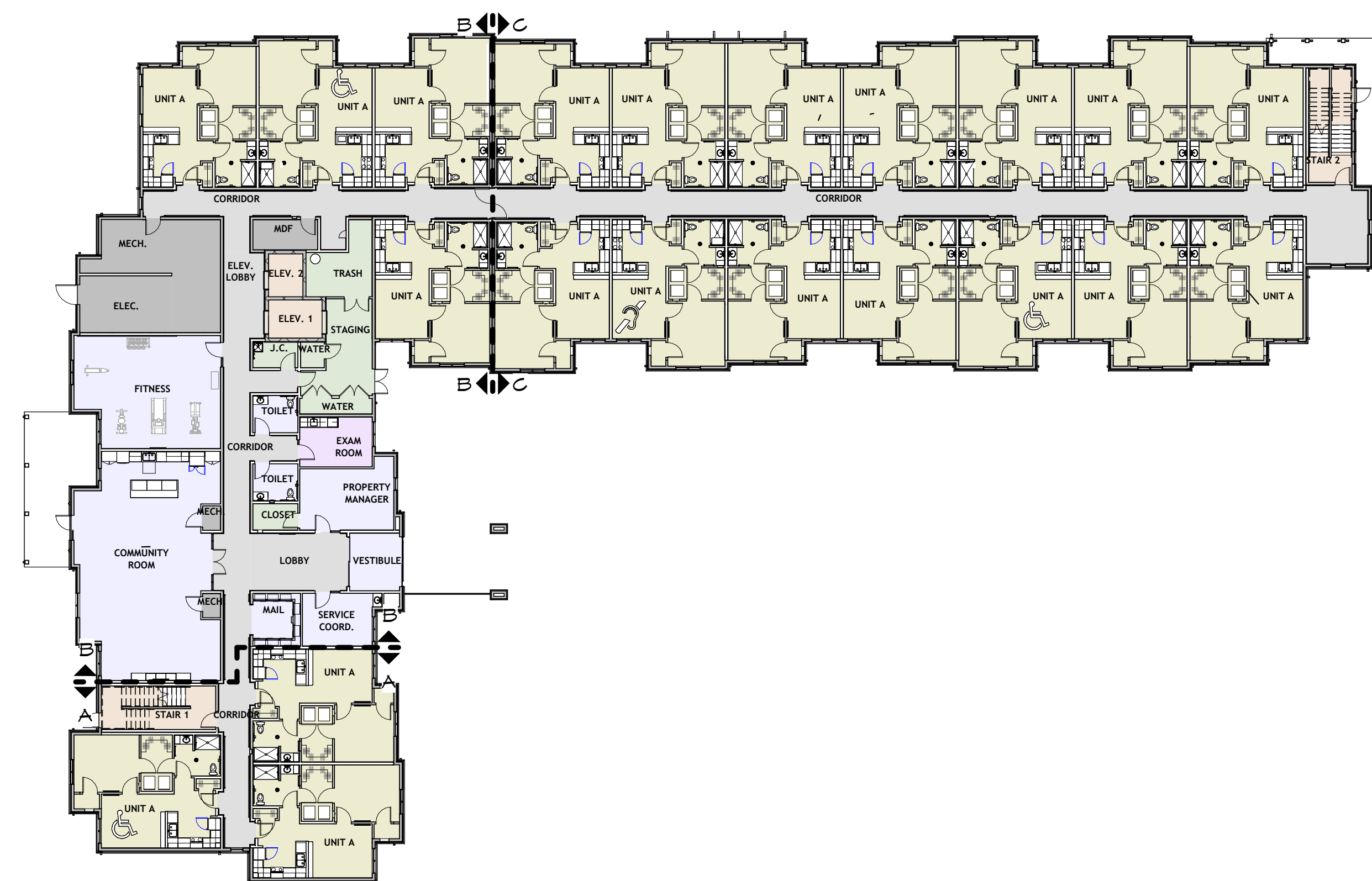
G005



C5 OVERALL THIRD FLOOR PLAN
3/64" = 1'-0"



F5 OVERALL SECOND FLOOR PLAN
3/64" = 1'-0"



F2 OVERALL FIRST FLOOR PLAN
3/64" = 1'-0"

BUILDING AREA LEGEND

-  COMMON AREA
-  COMMON CIRCULATION
-  DEDICATED PROGRAM
-  LIVING UNIT
-  MECHANICAL
-  SUPPORT
-  VERTICAL PENETRATIONS



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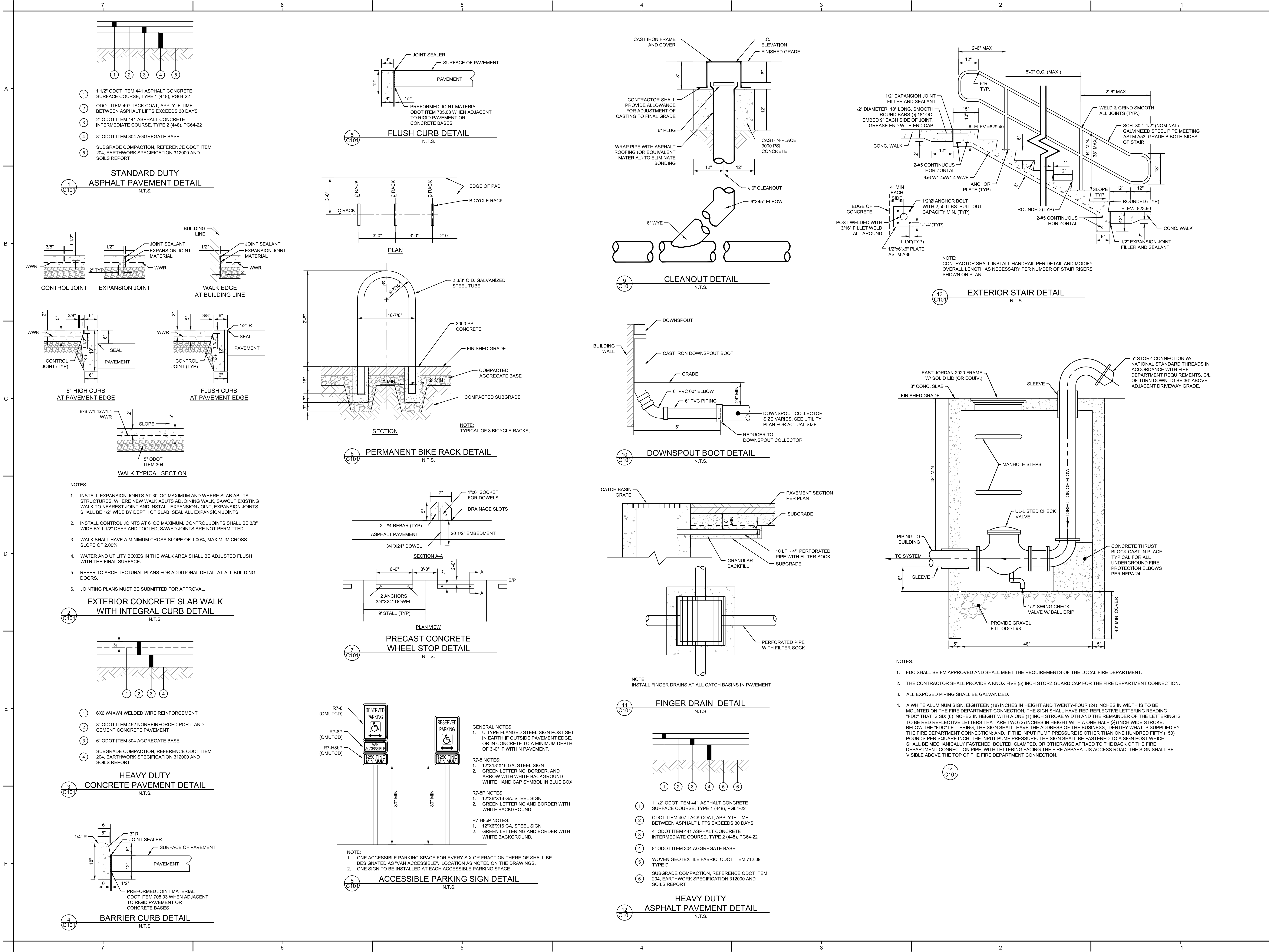
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SQUARE FOOTAGE CALCS

G006



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SALEM AVENUE SENIOR COMMUNITY
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5475 Rings Road, Suite 300
Dublin, Ohio 43017

NO.	DATE	REVISION
1	02/27/26	EBI RESPONSE
2	03/23/26	COD RESPONSE

JOB NO. : 2025-21
TKG NO. 210508.004
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : PERMIT SET
DATE : 08/24/2026

DETAILS

C101



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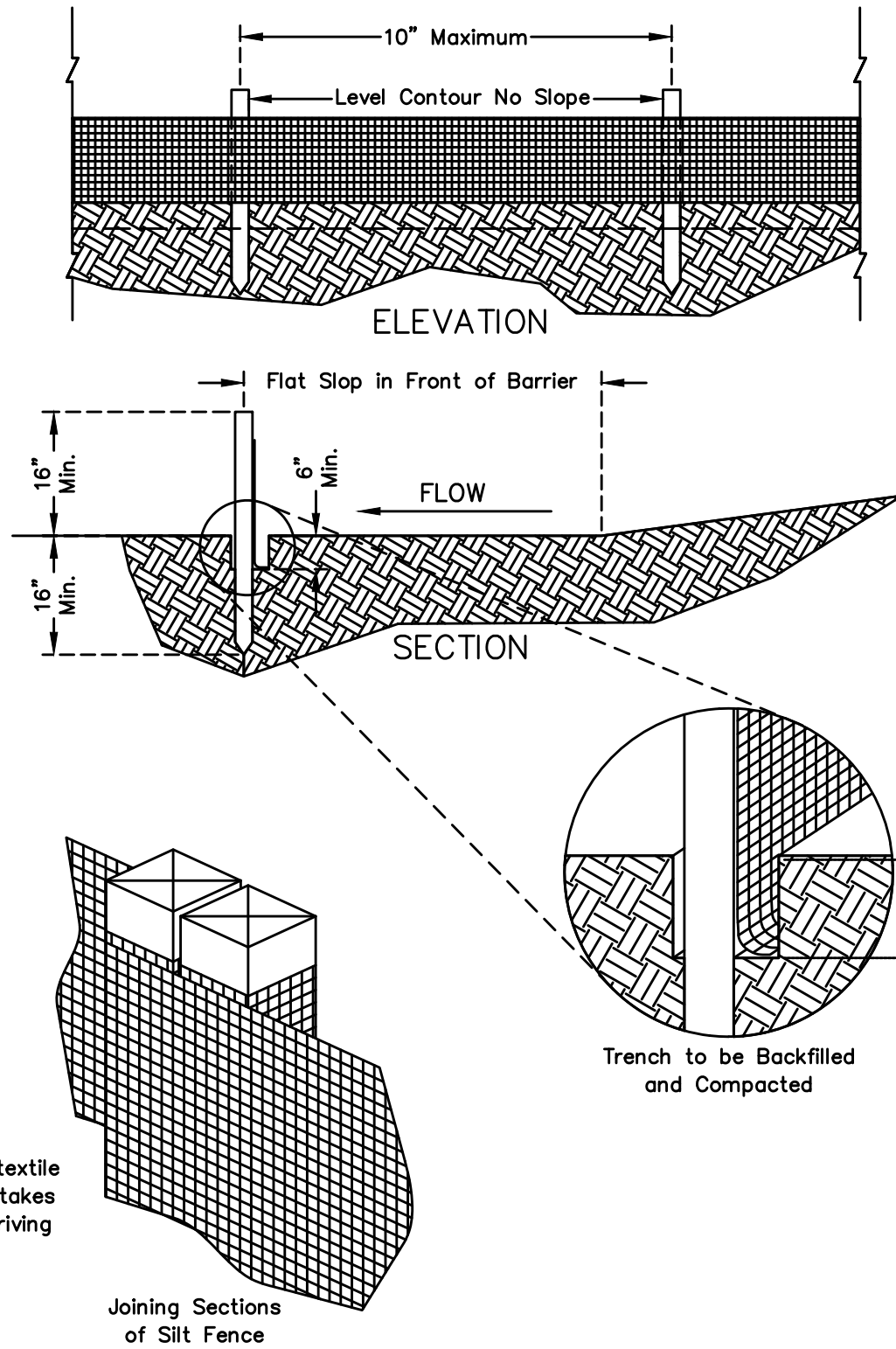
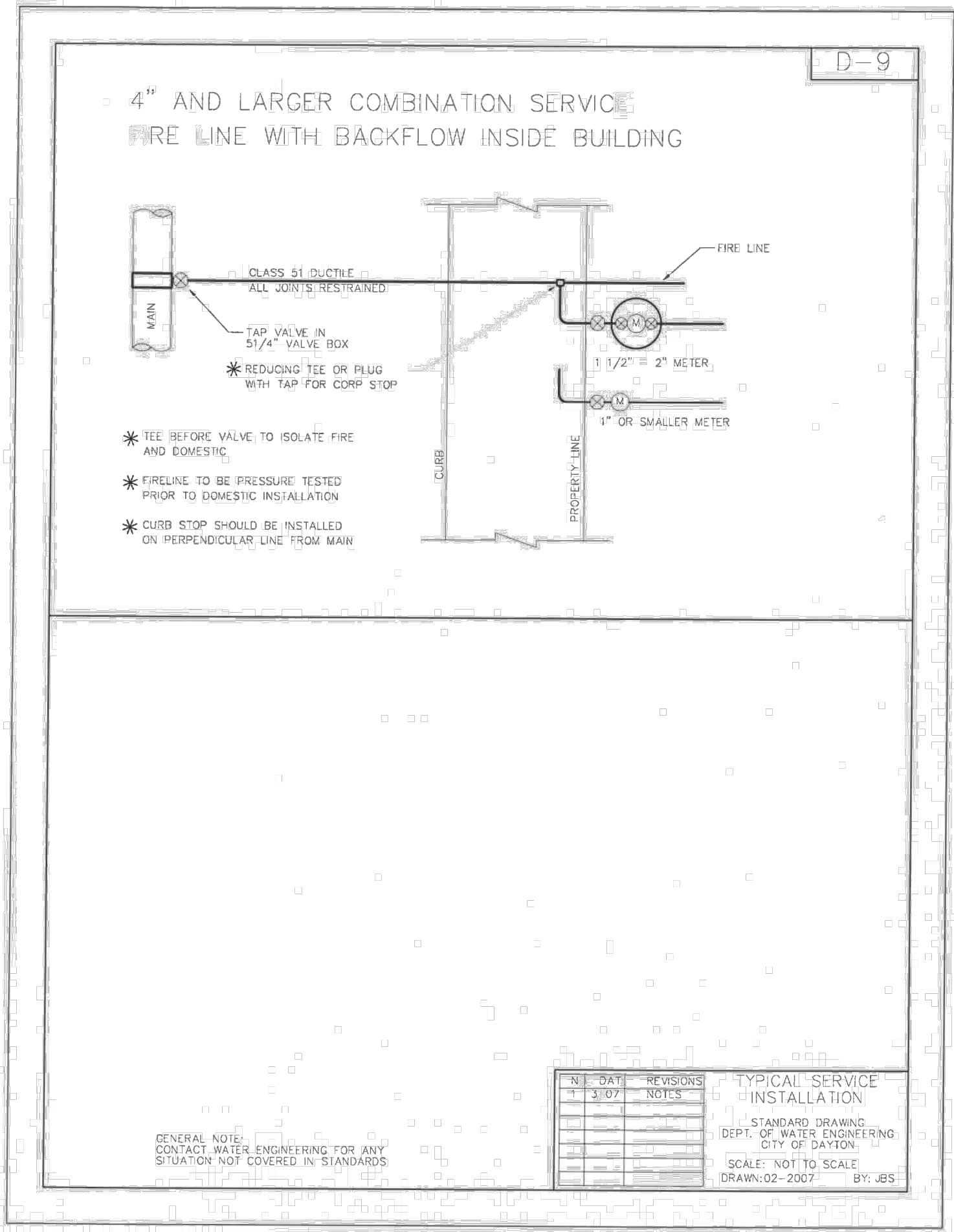
SALEM AVENUE SENIOR
COMMUNITY
1038 Salem Avenue Dayton, Ohio 45406
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5475 Rings Road, Suite 300
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1	02/27/26	EBI RESPONSE
2	03/23/26	COD RESPONSE

JOB NO. : 2025-21
TKG NO. 210508.004
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : PERMIT SET
DATE : 08/24/2026

STANDARD DETAILS (1)

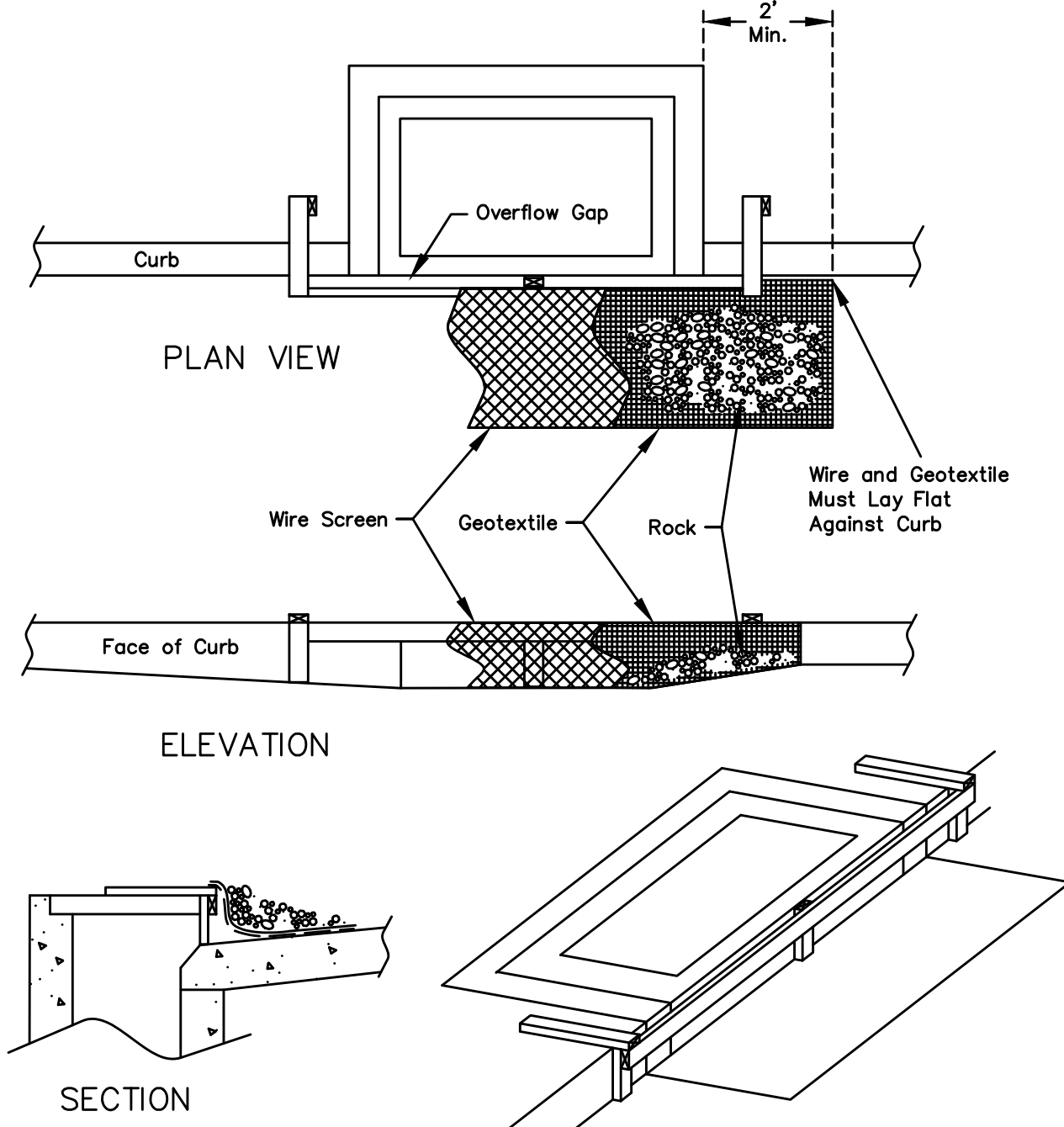
C102



NO.	DATE	REVISIONS	SILT FENCE
1	5/13	Convert-AutoCAD	
2	1/20	Dimension Edit	

DRAWING NO. ER-3
SCALE: NOT TO SCALE
DRAWN: MAY 2002 BY: JBS

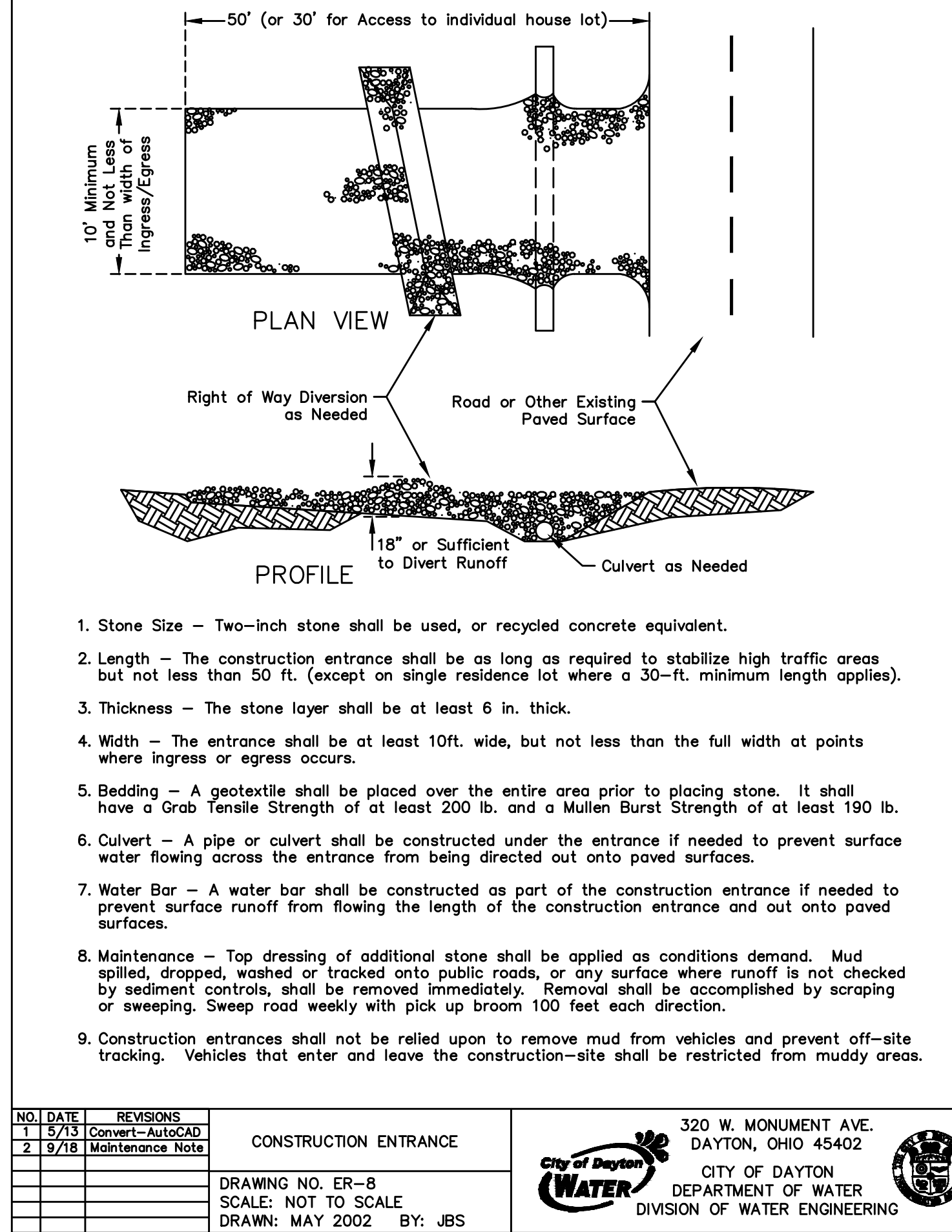
320 W. MONUMENT AVE.
DAYTON, OHIO 45402
CITY OF DAYTON
DEPARTMENT OF WATER
DIVISION OF WATER ENGINEERING



NO.	DATE	REVISIONS	INLET PROTECTION - CURB
1	5/13	Convert-AutoCAD	
2	1/20	Note added	

DRAWING NO. ER-4
SCALE: NOT TO SCALE
DRAWN: MAY 2002 BY: JBS

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DAYTON, OHIO 45402
CITY OF DAYTON
DEPARTMENT OF WATER
DIVISION OF WATER ENGINEERING



PERMANENT SEEDING			
SEED MIX	SEEDING RATE		NOTES
	lb./ac.	lb./1000 ft²	
GENERAL USE			
Creeping Red Fescue	20-40	$\frac{1}{2} - 1$	
Domestic Ryegrass	10-20	$\frac{1}{4} - \frac{1}{2}$	
Kentucky Bluegrass	10-20	$\frac{1}{4} - \frac{1}{2}$	
Tall Fescue	40	1	
Dwarf Fescue	40	1	
STEEP BANKS or CUT SLOPES			
Tall Fescue	20-40	1	
Crown Vetch Tall Fescue	10-20	$\frac{1}{4} - \frac{1}{2}$	Do not seed later than August
Flat Pea Tall Fescue	20	$\frac{1}{2}$	Do not seed later than August
ROADS, DITCHES and SWALES			
Tall Fescue	40	1	
Dwarf Fescue	90	$2 \frac{1}{2}$	
Kentucky Bluegrass	5		
LAWNS			
Kentucky Bluegrass	60	$1 \frac{1}{2}$	
Perennial Ryegrass	60	$1 \frac{1}{2}$	
Kentucky Bluegrass	60	$1 \frac{1}{2}$	For shaded areas
Creeping Red Fescue	60	$1 \frac{1}{2}$	For shaded areas
Note: Other approved seed species may be substituted			

NO.	DATE	REVISIONS	PERMANENT SEEDING
1	5/13	Convert-AutoCAD	

DRAWING NO. ER-10
SCALE: NOT TO SCALE
DRAWN: MAY 2002 BY: JBS

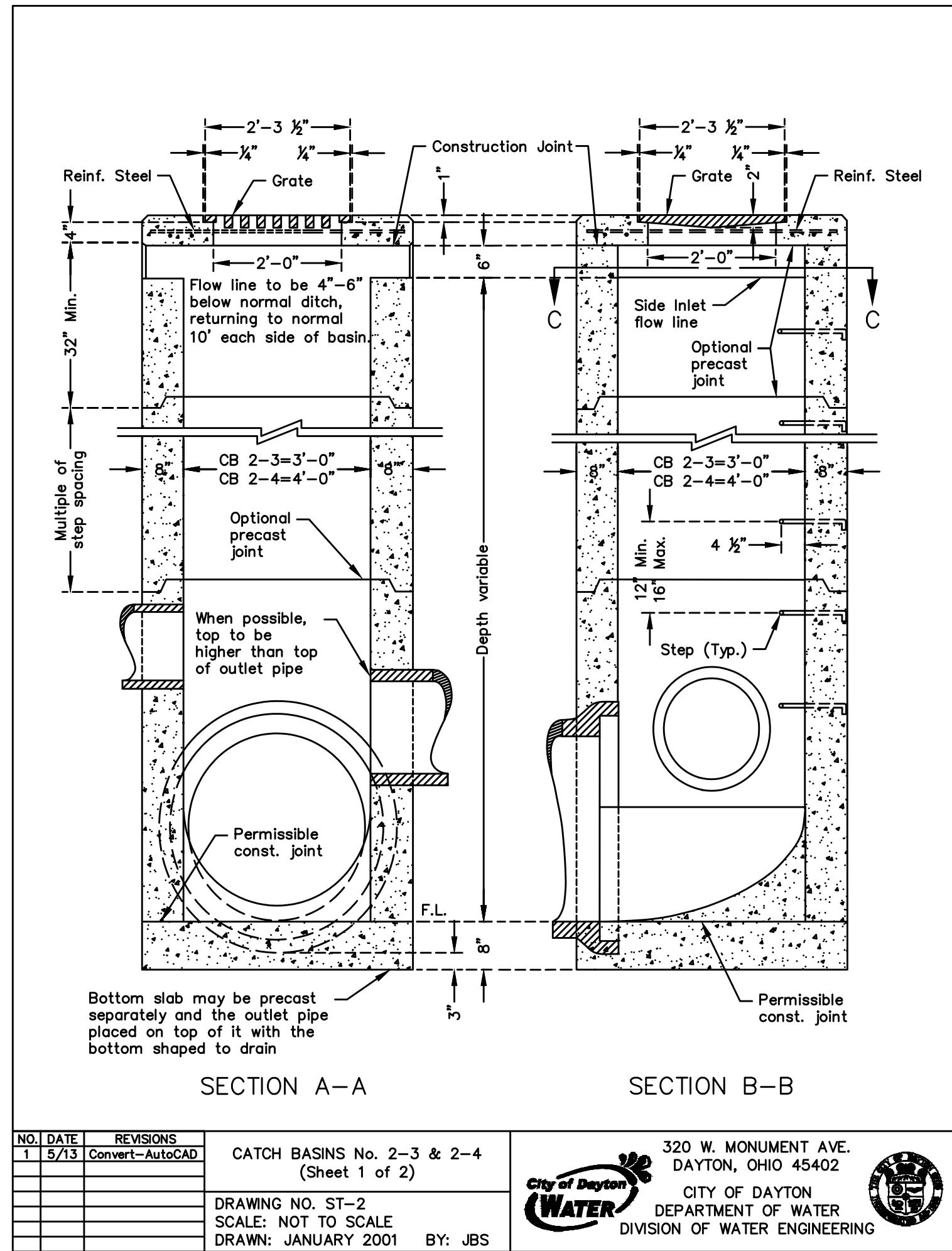
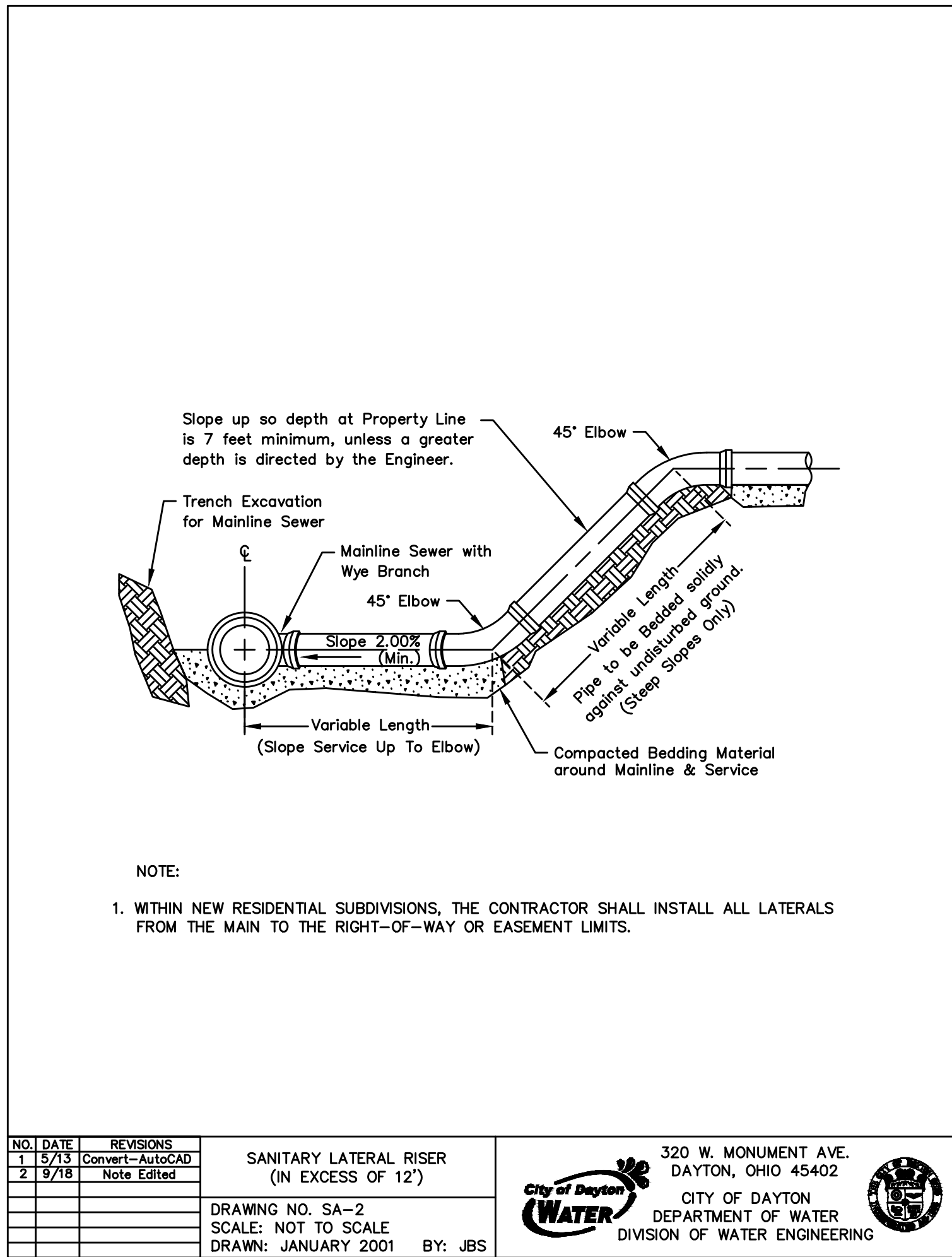
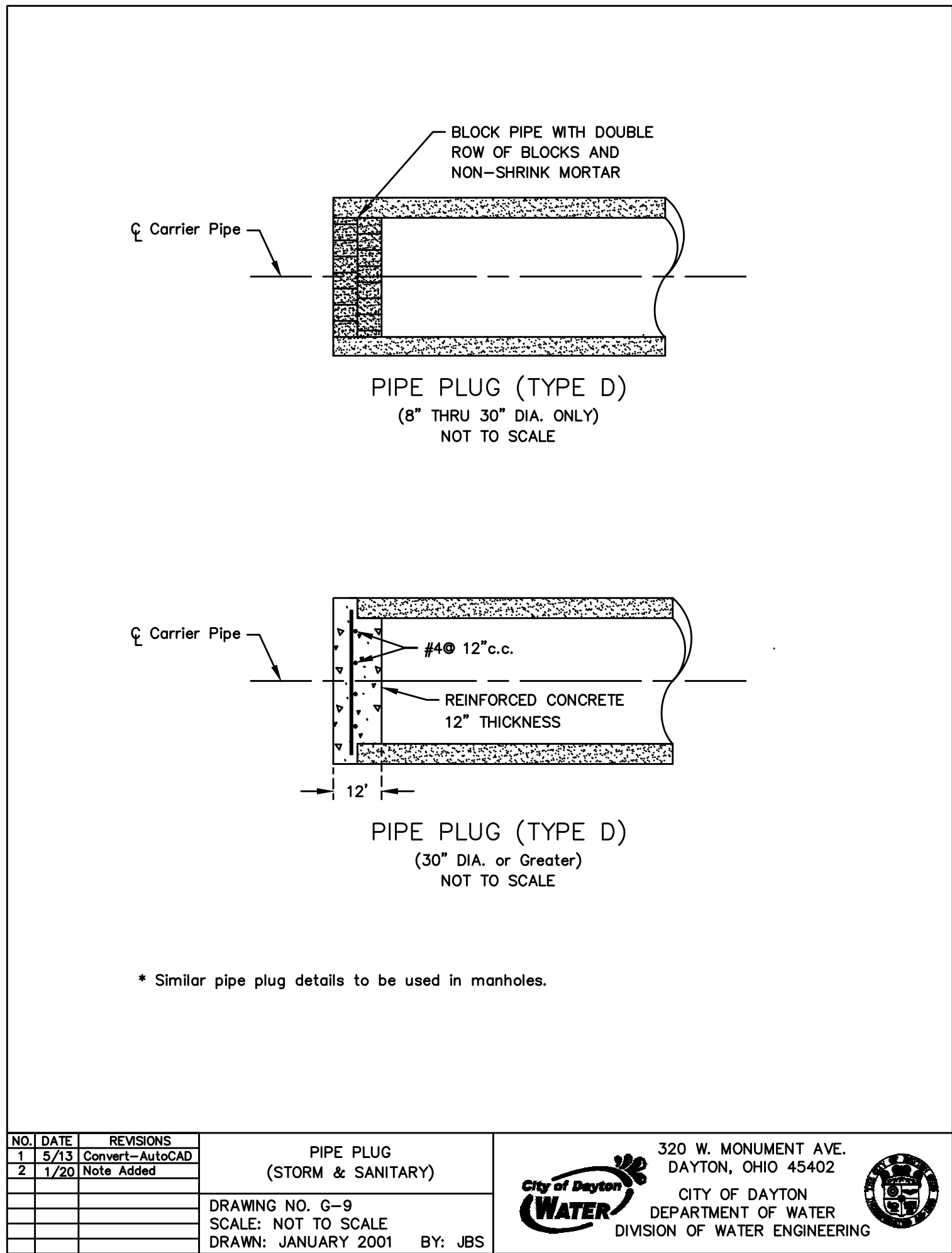
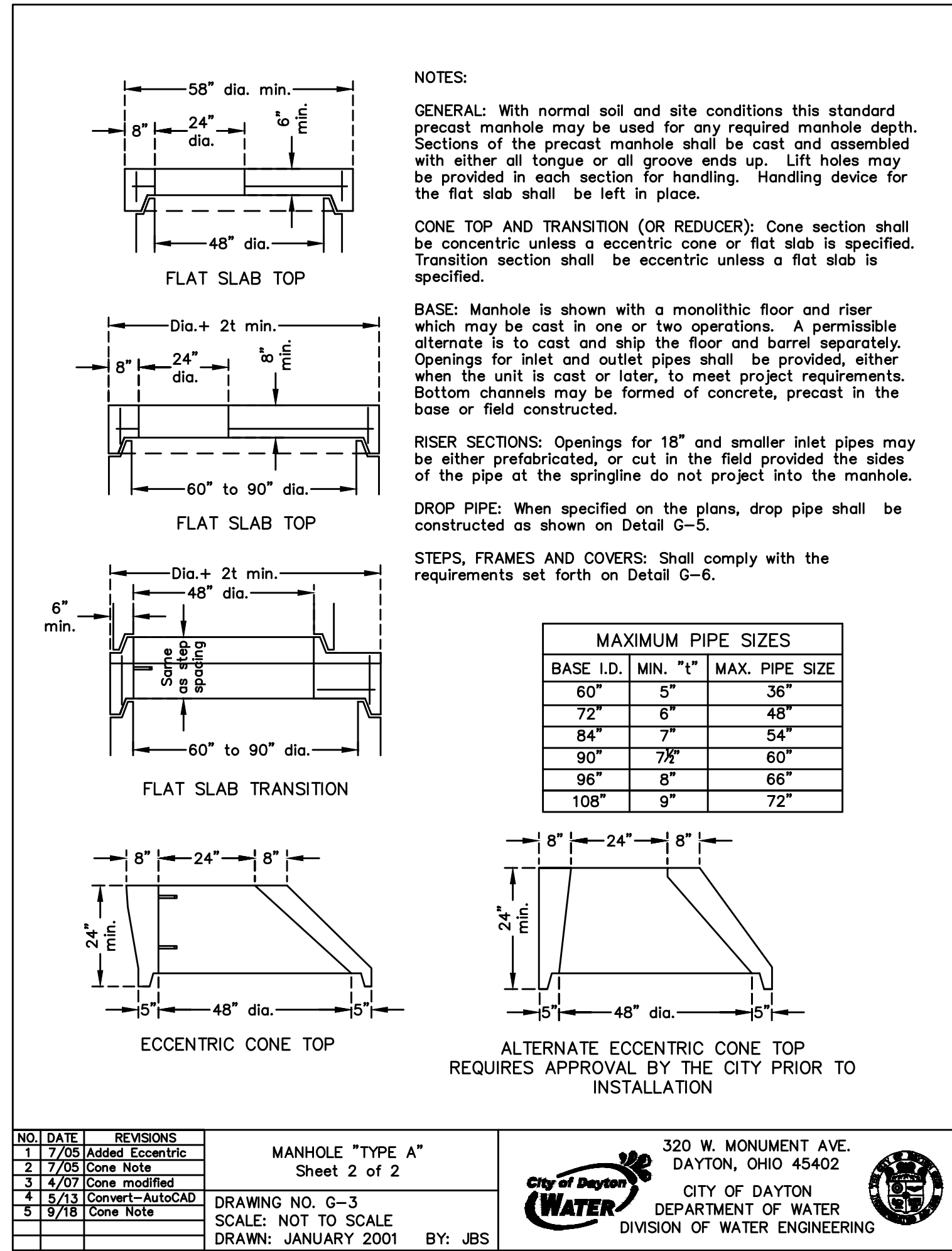
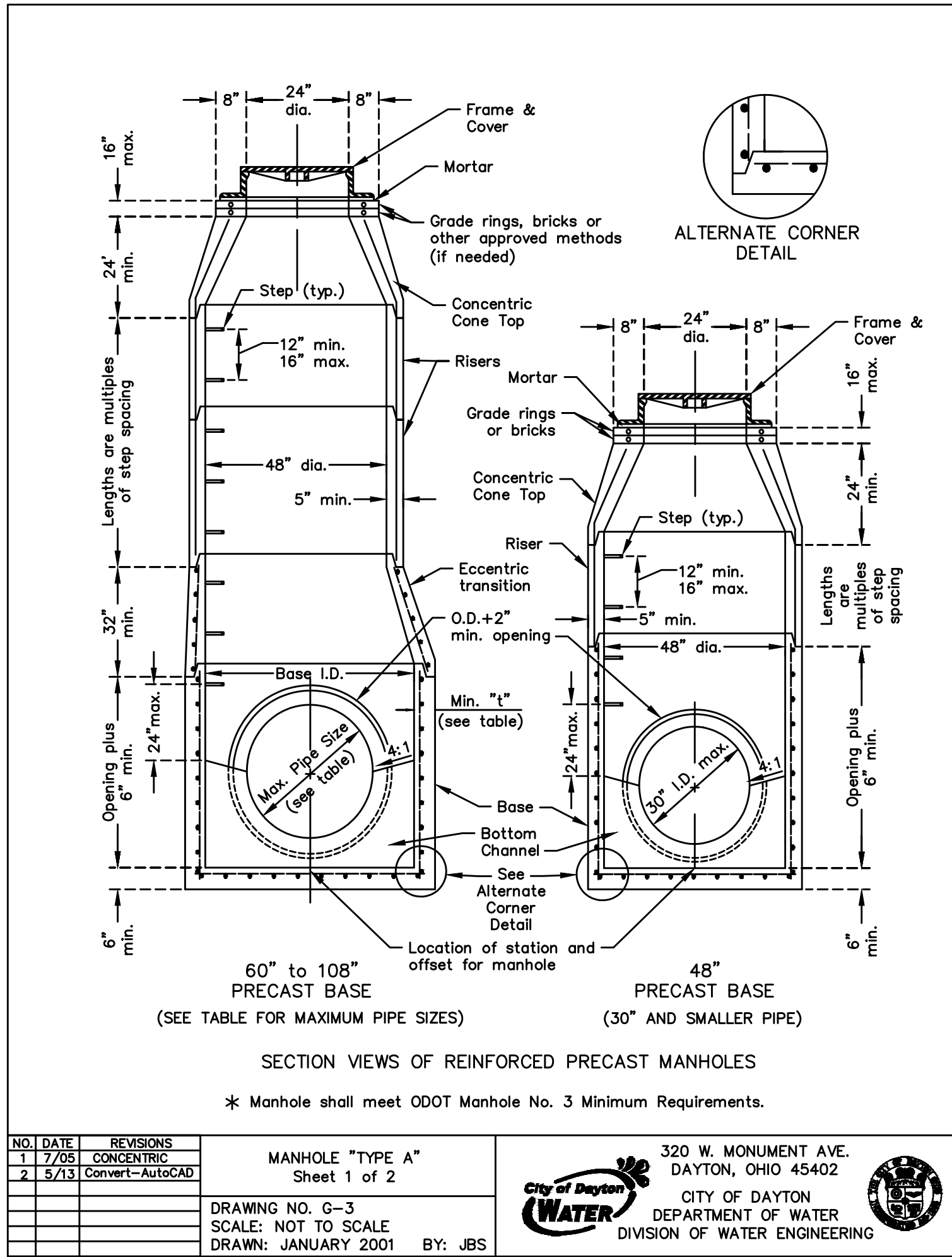
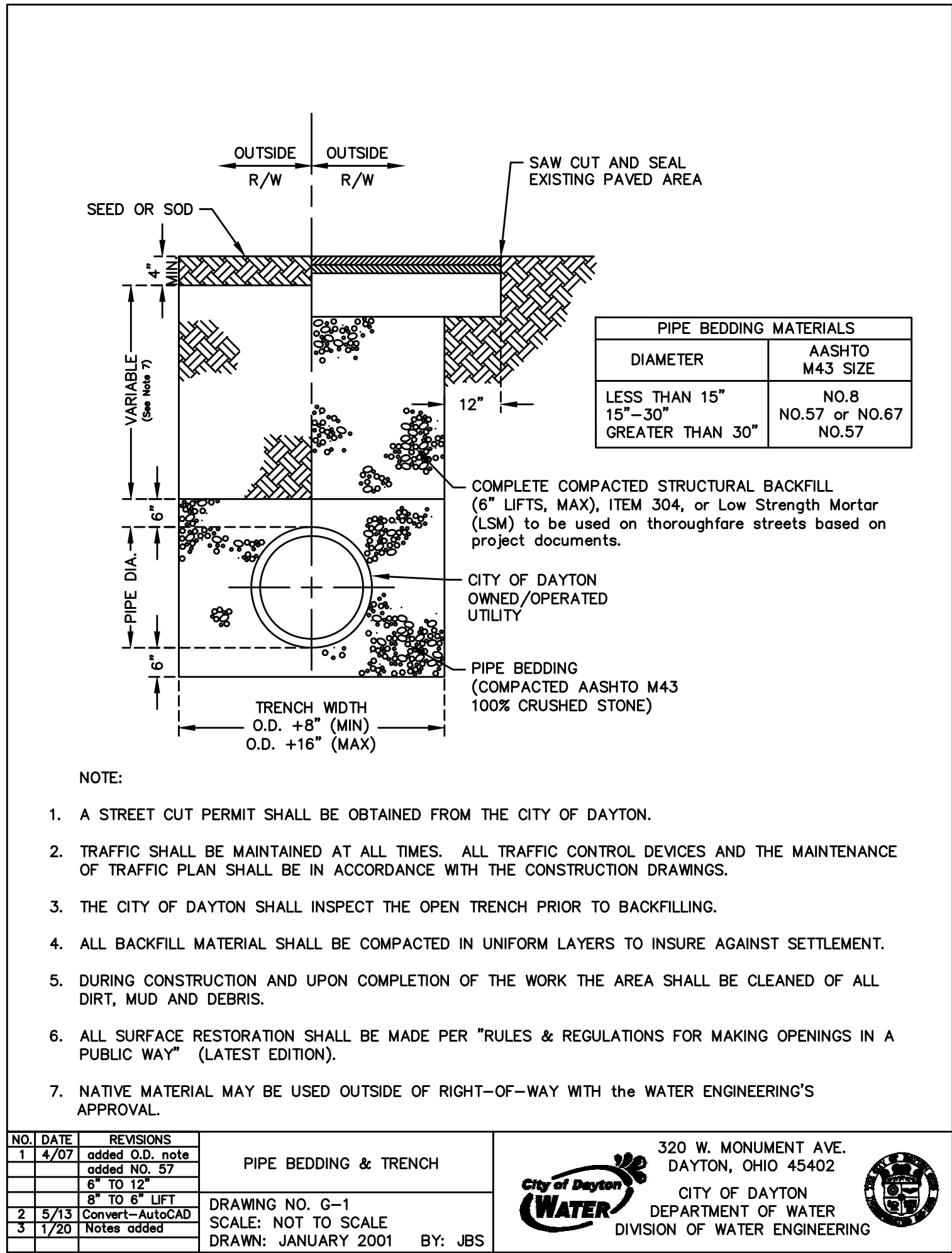
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DEPARTMENT OF WATER
DIVISION OF WATER ENGINEERING

TEMPORARY SEEDING			
SPECIES	SEEDING RATE		SEEDING DATES
	lb./ac.	lb./1000 ft²	
Oats	4 Bushel	3	March 1 to August 15
Tall Fescue	40	1	
Annual Ryegrass	40	1	
Perennial Ryegrass	40	1	
Tall Fescue	40	1	
Annual Ryegrass	40	1	
Rye	2 Bushel	3	August 16 to November 1
Tall Fescue	40	1	
Annual Ryegrass	40	1	
Wheat	2 Bushel	3	
Tall Fescue	40	1	
Annual Ryegrass	40	1	
Perennial Ryegrass	40	1	
Tall Fescue	40	1	
Annual Rygrass	40	1	
Use mulch only, sodding practices			November 1 to Spring Seeding
or dormant seeding.			
Note: Other approved seed species may be substituted			

NO.	DATE	REVISIONS	TEMPORARY SEEDING
1	5/13	Convert-AutoCAD	

DRAWING NO. ER-11
SCALE: NOT TO SCALE
DRAWN: MAY 2002 BY: JBS

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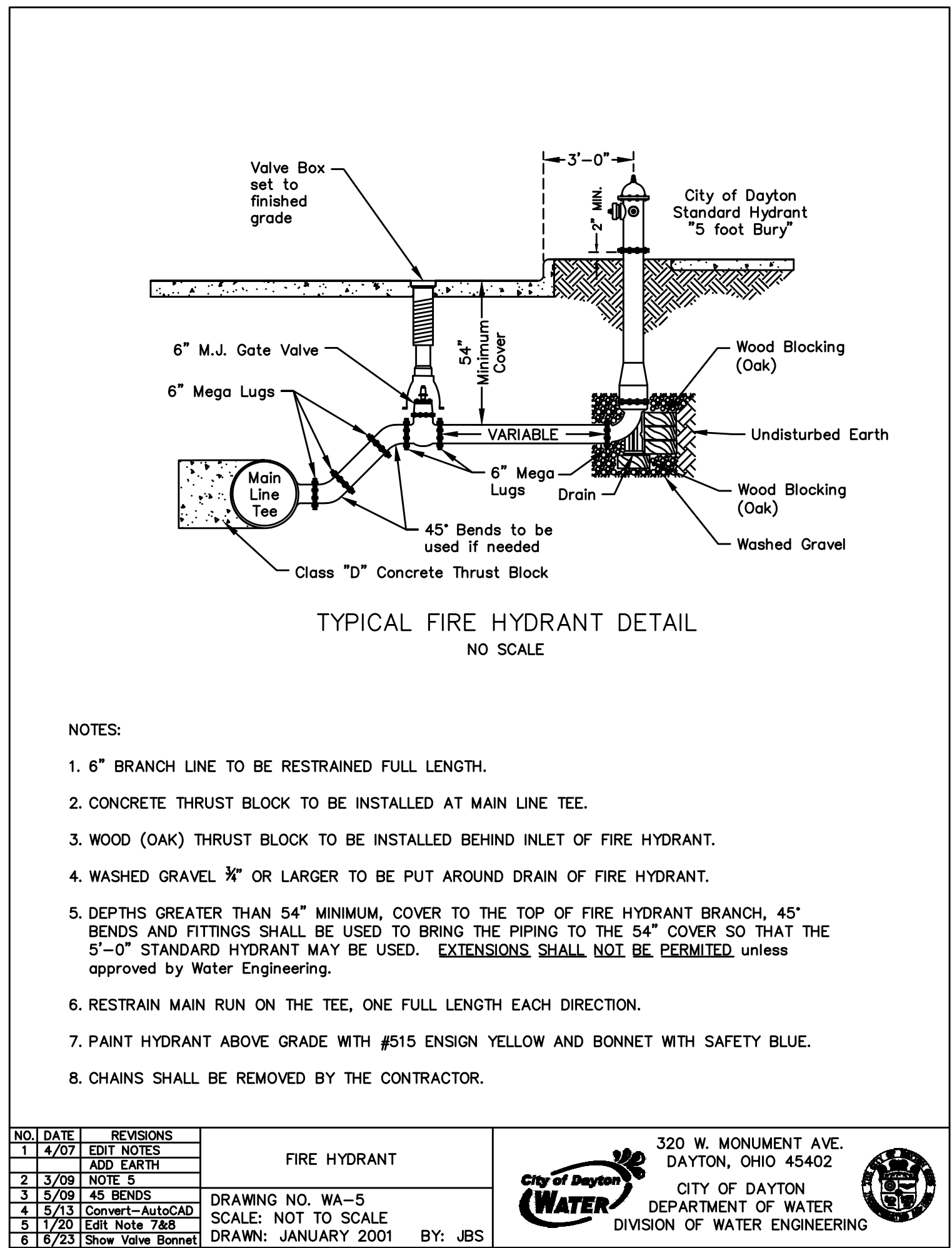
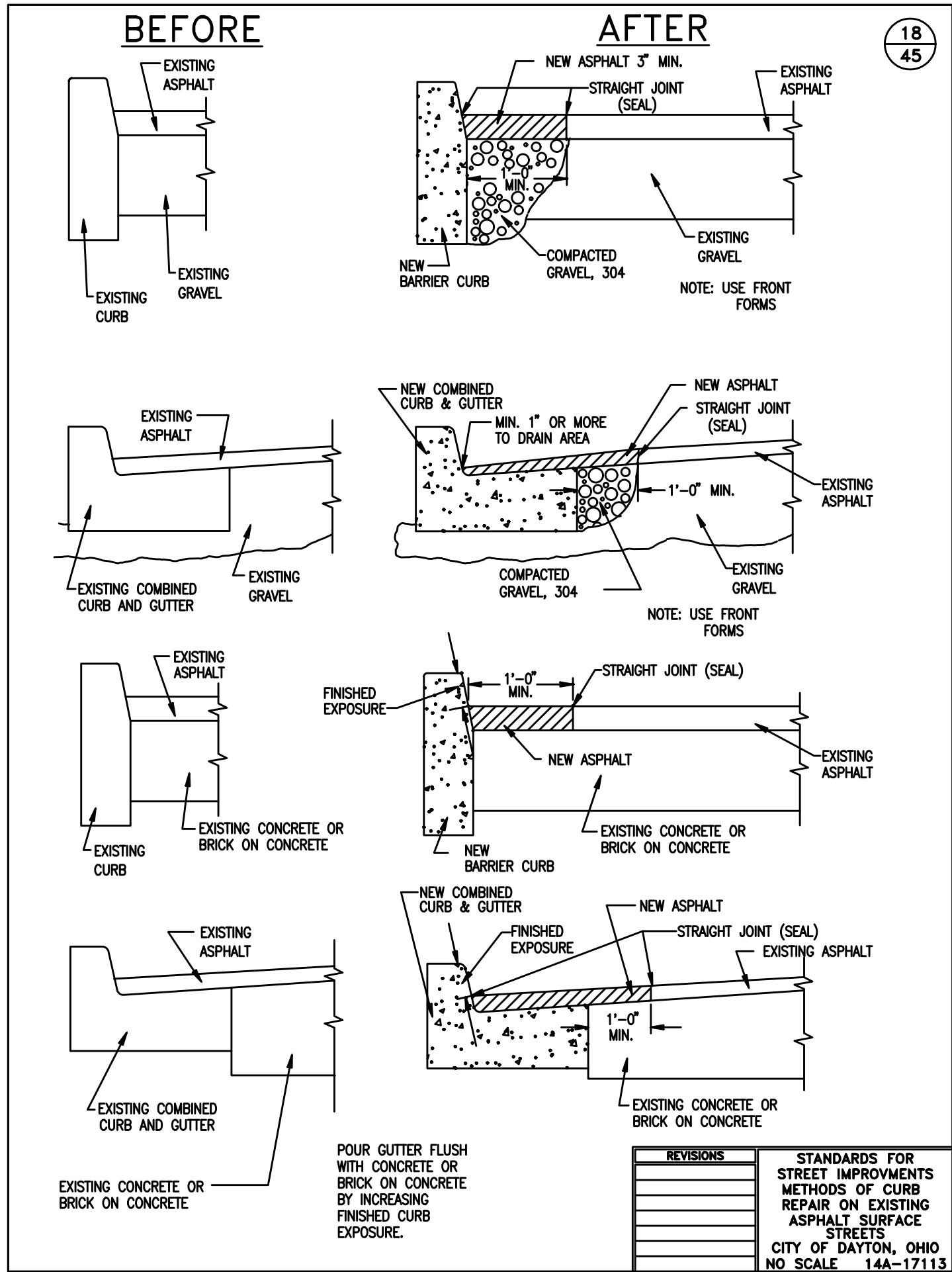
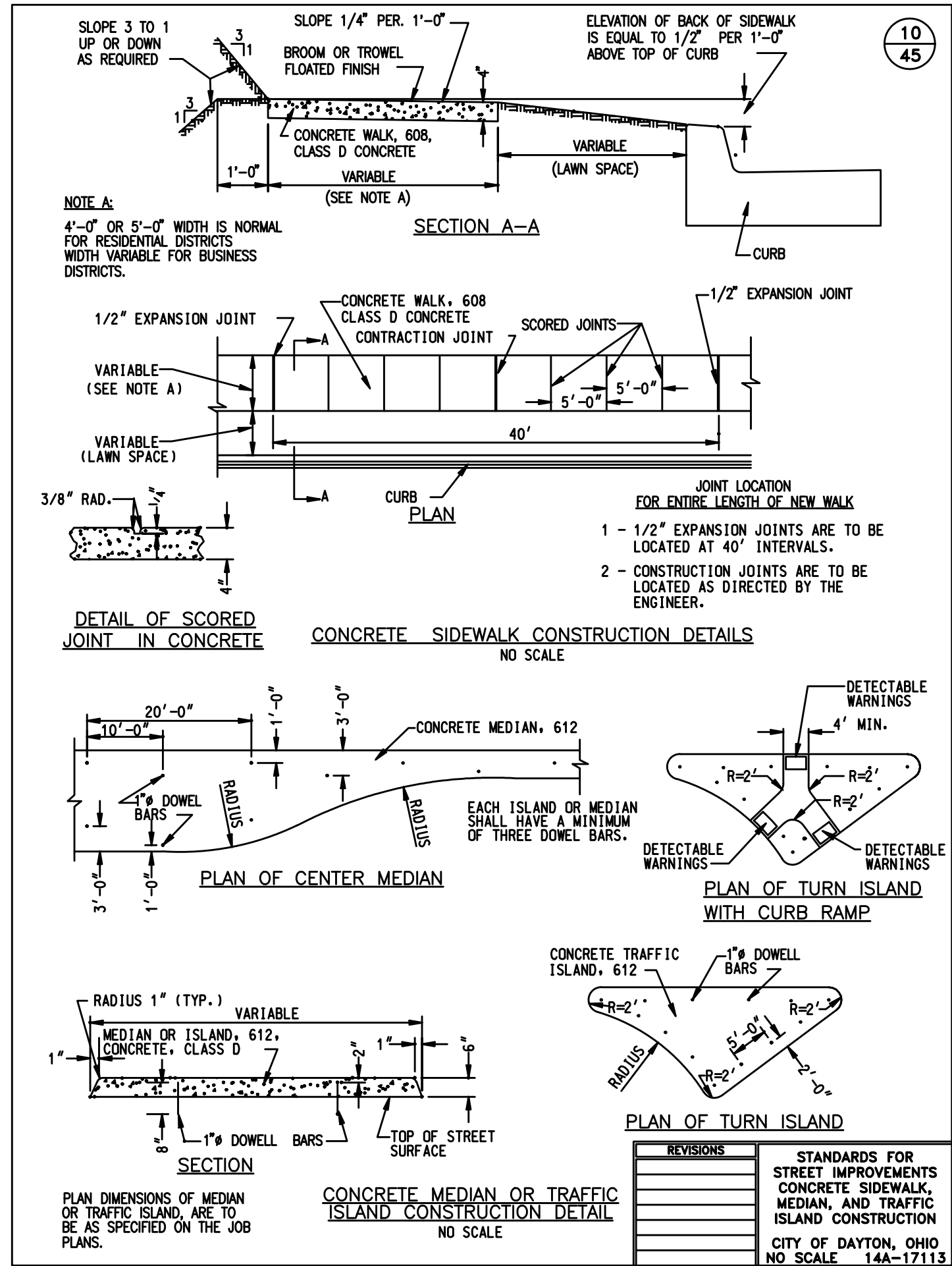
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STANDARD DETAILS (2)

C103



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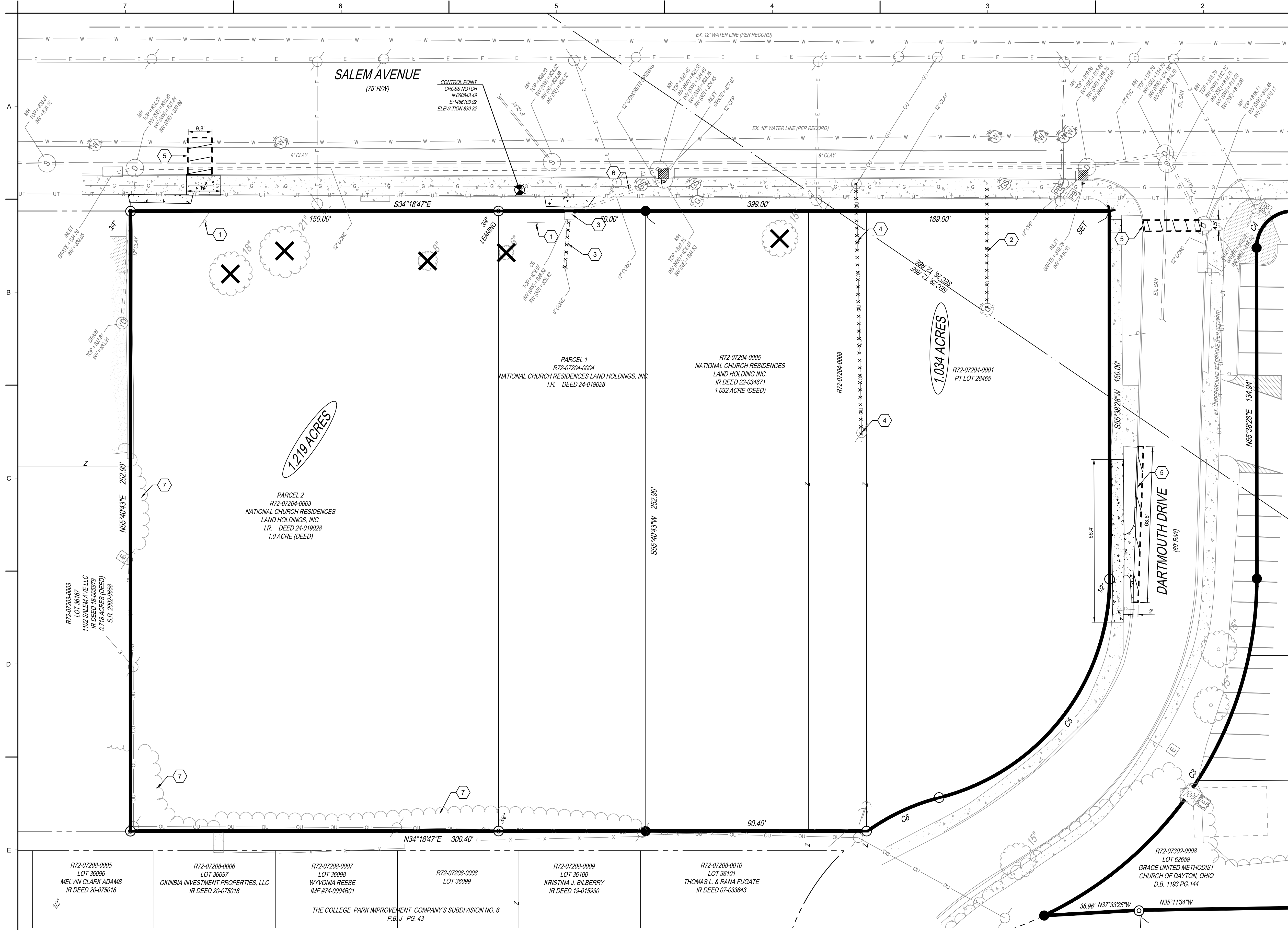
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STANDARD DETAILS (4)

C105



DEMOLITION LEGEND

- REMOVE CONCRETE
- REMOVE PAVEMENT AND BASE
- SAWCUT LINE
- REMOVE UTILITY LINE
- REMOVE TREE
- INLET PROTECTION PER COD STD. DWG ER-6

CODED NOTES

- 1 REMOVE SIGN AND FOUNDATION
- 2 REMOVE GAS SERVICE
- 3 REMOVE STORM SEWER
- 4 REMOVE OVERHEAD ELECTRIC SERVICE
- 5 REMOVE CURB
- 6 CAP AND ABANDON STORM SEWER IN PLACE
- 7 REMOVE VEGETATION

EXISTING LEGEND

- 5/8" IRON PIN FOUND
- 5/8" IRON PIN SET
- CROSS NOTCH SET
- 1" PIPE FOUND (UNLESS NOTED)
- MAG NAIL SET
- UNKNOWN MANHOLE
- SANITARY MANHOLE
- SEPTIC MANHOLE
- CATCH BASIN
- INLET
- STORM MANHOLE
- YARD DRAIN
- LIGHT POLE
- TRANSFORMER
- UTILITY POLE
- GUY POLE
- AIR CONDITION UNIT
- ELECTRIC BOX
- ELECTRIC METER
- PULL BOX
- GUARD POST
- SINGLE SIGN POST
- GAS VALVE
- GAS METER
- GAS SERVICE
- WATER VALVE
- FIRE HYDRANT
- POST INDICATOR VALVE
- FIRE DEPARTMENT CONNECTION
- IRRIGATION CONTROL VALVE
- TELEPHONE MANHOLE
- PHONE BOX
- GAS LINE
- FENCE LINE
- WATERLINE (PER RECORD)
- OVERHEAD UTILITIES
- UNDERGROUND TELEPHONE (PER RECORD)
- SANITARY SEWER
- STORM SEWER
- DECIDUOUS TREE
- CONIFEROUS TREE
- CONCRETE
- LANDSCAPE

SURVEY NOTES:
1. SOURCE DOCUMENTS AS NOTED, INCLUDING R/W PLANS FOR MOT-SALEM AVENUE - PHASE 1, RECORDED IN P.B. 234 PG. 28.
2. BEARINGS ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, AS DERIVED FROM THE OHIO DEPARTMENT OF TRANSPORTATION'S VIRTUAL REFERENCE STATIONING (VRS), (NAD '83 - 2011).
3. DISTANCE UNITS ARE BASED ON THE US SURVEY FOOT DEFINITION (1' = 1200/3937 METERS)

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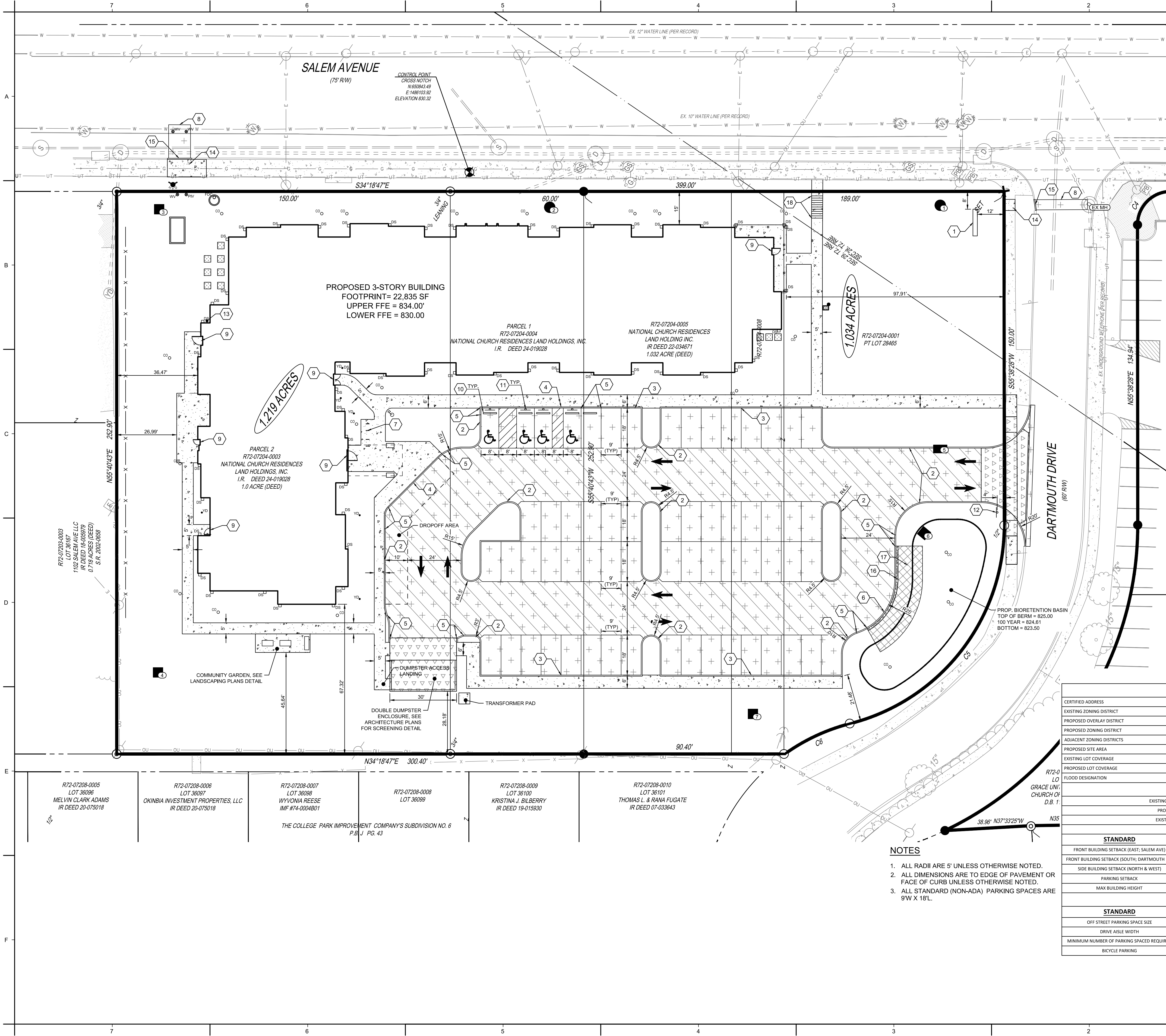


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DEMOLITION PLAN

C106



PROPOSED LEGEND

- 100 CATCH BASIN
- 100 CURB INLET
- 100 MANHOLE
- 9 STORM SEWER CLEANOUT
- 10 DOWNSPOUT
- YD YARD DRAIN
- CO SANITARY SEWER CLEANOUT
- FIRE HYDRANT
- WV WATER VALVE
- PIV POST INDICATOR VALVE
- FDC FIRE DEPARTMENT CONNECTION
- STANDARD DUTY ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT
- CONCRETE WALK
- HEAVY DUTY CONCRETE PAVEMENT
- CONCRETE PAD FOR CONDENSER - SEE MEP PLANS FOR DETAILS
- BIORETENTION BASIN
- TURF REINFORCEMENT MAT

CODED NOTES

- 1 PROPOSED SIGN
- 2 BARRIER CURB, SEE DETAIL 4 ON SHEET C101
- 3 SIDEWALK CURB, SEE DETAIL 2 ON SHEET C101
- 4 FLUSH SIDEWALK CURB, SEE DETAIL 2 ON SHEET C101
- 5 CURB TRANSITION RAISED TO FLUSH
- 6 FLUSH CURB, SEE DETAIL 5 ON SHEET C101
- 7 BIKE PARKING, SEE DETAIL 6 ON SHEET C101
- 8 PIPE TRENCH PER COD STD. DWG. NO. G-1
- 9 LANDING PER ARCHITECTURAL PLAN
- 10 WHEEL STOP, SEE DETAIL 7 ON SHEET C101
- 11 ACCESSIBLE PARKING SIGN, SEE DETAIL 8 ON SHEET C101
- 12 R1-1 (30 x 30)
- 13 2" GAS METER - SEE MEP PLANS
- 14 WALK REPLACEMENT PER COD STD. DWG. NO. 10-45
- 15 CURB REPLACEMENT PER COD STD. DWG. NO. 18-45
- 16 GRAVEL TRENCH PER COD STD. DWG. NO. BMP-10
- 17 VMAX SC250 TURF REINFORCEMENT MAT
- 18 STAIRS WITH RAILING, SEE DETAIL 13 ON SHEET C101

SITE INFORMATION

CERTIFIED ADDRESS	FORTHCOMING
EXISTING ZONING DISTRICT	ER-4 - ECLECTIC SINGLE-FAMILY DISTRICT
PROPOSED OVERLAY DISTRICT	PD - PLANNED DEVELOPMENT OVERLAY DISTRICT
PROPOSED ZONING DISTRICT	EMF - ECLECTIC MULTI-FAMILY
ADJACENT ZONING DISTRICTS	ER-4 - ECLECTIC SINGLE-FAMILY DISTRICT
PROPOSED SITE AREA	2.25 AC
EXISTING LOT COVERAGE	1,364 AC (60%)
PROPOSED LOT COVERAGE	1,247 AC (55%)
FLOOD DESIGNATION	ZONE X (FIRM MAP 39113C0164E, EFFECTIVE 01/06/2005)

ZONING REQUIREMENTS

EXISTING ZONING DISTRICT: ER-4 - ECLECTIC SINGLE-FAMILY DISTRICT
PROPOSED ZONING DISTRICT: EMF - ECLECTIC MULTI-FAMILY
EXISTING USE: COMMERCIAL & CHURCH/RELIGIOUS ASSEMBLY
PROPOSED USE: MULTI-FAMILY DWELLINGS

STANDARD	REQUIREMENT	PROPOSED
FRONT BUILDING SETBACK (EAST; SALEM AVE)	22'-8"	15'
FRONT BUILDING SETBACK (SOUTH; DARTMOUTH DR)	22'-8"	9'
SIDE BUILDING SETBACK (NORTH & WEST)	25'	36.47' (N), 57.90' (W)
PARKING SETBACK	10'	21.48' (DARTMOUTH DR)
MAX BUILDING HEIGHT	50'	37'

PARKING REQUIREMENTS

STANDARD	REQUIREMENT	PROPOSED
OFF STREET PARKING SPACE SIZE	9' X 18" MINIMUM	9' X 18"
DRIVE AISLE WIDTH	24'	24'
MINIMUM NUMBER OF PARKING SPACES REQUIRED	83 (1 PER UNIT + 1 PER 10 UNITS)	62 (58 STANDARD SPACES + 4 ADA SPACES)
BICYCLE PARKING	19 (1 PER 4 BEDROOMS, 75 BEDROOMS)	4

NOTES

- ALL RADII ARE 5' UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO EDGE OF PAVEMENT OR FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL STANDARD (NON-ADA) PARKING SPACES ARE 9'W X 18'L.

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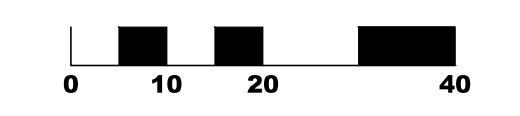
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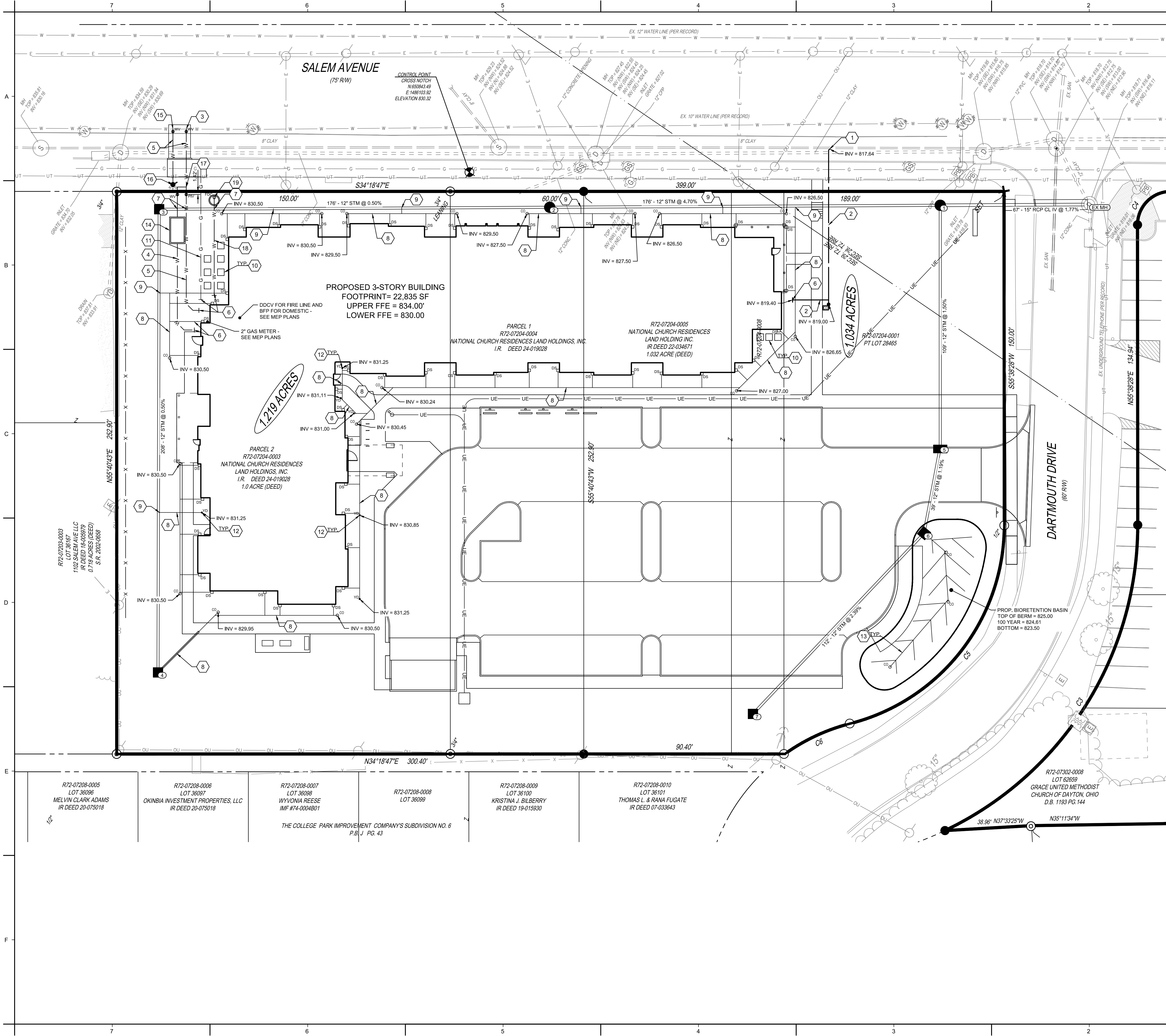
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LOCATION PLAN

C107



PROPOSED LEGEND

STM

STORM SEWER PIPE

100

CATCH BASIN

100

CURB INLET

100

MANHOLE

9

STORM SEWER CLEANOUT

10

DOWNSPOUT

YD

YARD DRAIN

SAN

SANITARY SEWER PIPE

CO

SANITARY SEWER CLEANOUT

W

WATERLINE PIPE

FW

FIRE HYDRANT

WV

WATER VALVE

PIV

POST INDICATOR VALVE

DC

FIRE DEPARTMENT CONNECTION

UE

UNDERGROUND ELECTRIC (SHOWN FOR REFERENCE ONLY. REFER TO SITE ELECTRICAL PLANS FOR DETAIL.)

CODED NOTES

1

CONNECT TO 8" CLAY SEWER PER COD STD. DWG. SA-2

2

8" SEWER SERVICE @ 2.0% MIN.

3

CONNECT TO EXISTING 12" PVC WATER MAIN WITH TAP VALVE IN 5 1/4" VALVE BOX PER COD STD. DWG. D-9

4

4" DOMESTIC WATER SERVICE

5

6" FIRE PROTECTION SERVICE

6

SEE MEP FOR CONTINUATION

7

LOWER WATER MAIN PER COD STD. DWG. WA-8

8

PROPOSED 8" STORM @ 1.0% MIN.

9

CONNECT STORM PIPE WITH INSERT-A-TEE

10

CONDENSER PAD - SEE MEP PLANS FOR DETAILS

11

2" GAS SERVICE (SHOWN FOR REFERENCE ONLY)

12

18" SQUARE NDS YARD DRAIN

13

6" PERFORATED UNDERDRAIN

14

4" METER PIT PER COD STD. DWG. D-20. CONNECT STORM OUTLET FROM SUMP PUMP TO NEAREST STORM SEWER.

15

CONNECT TO EXISTING 12" PVC WATER MAIN WITH TAP VALVE IN 5 1/4" VALVE BOX PER COD STD. DWG. D-8

16

FIRE HYDRANT ASSEMBLY PER COD STD. DWG. WA-5

17

4" X 6" TEE

18

4" FIRE PROTECTION SERVICE

19

FIRE DEPARTMENT CONNECTION

NOTES:

1.

CONTRACTOR SHALL CONFIRM DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO THE DESIGN ENGINEER IMMEDIATELY. CONTRACTOR SHALL COORDINATE RESOLUTION OF ANY UNAVOIDABLE CONFLICT WITH THE APPROPRIATE UTILITY OWNER. CONTINGENCY FOR ANY LOWERING OR RELOCATION NEEDED SHALL BE ALLOTTED FOR IN THE BID PRICE FOR THE PROJECT.

2.

CONTRACTOR TO ENSURE 18" MINIMUM VERTICAL CLEARANCE ON ALL UTILITY CROSSINGS UNLESS OTHERWISE NOTED.

3.

ANY EXISTING STORM INLETS IMPACTED BY THE NEW CONSTRUCTION ACTIVITIES WILL NEED THE APPROPRIATE INLET PROTECTION FOR SEDIMENT CONTROL.

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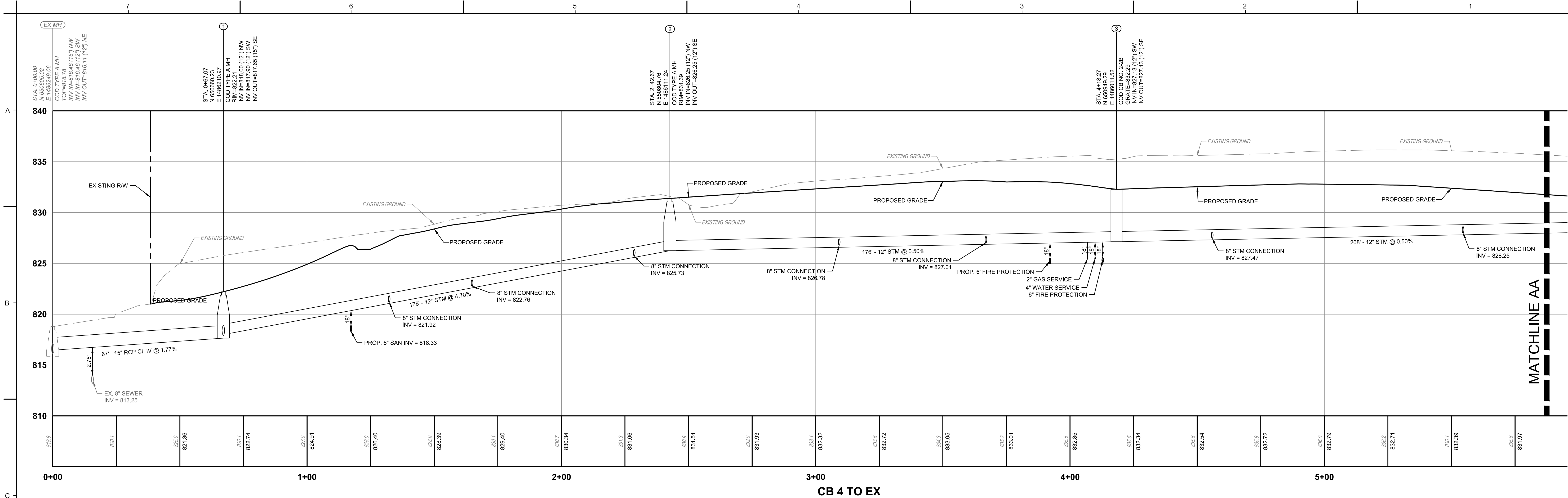
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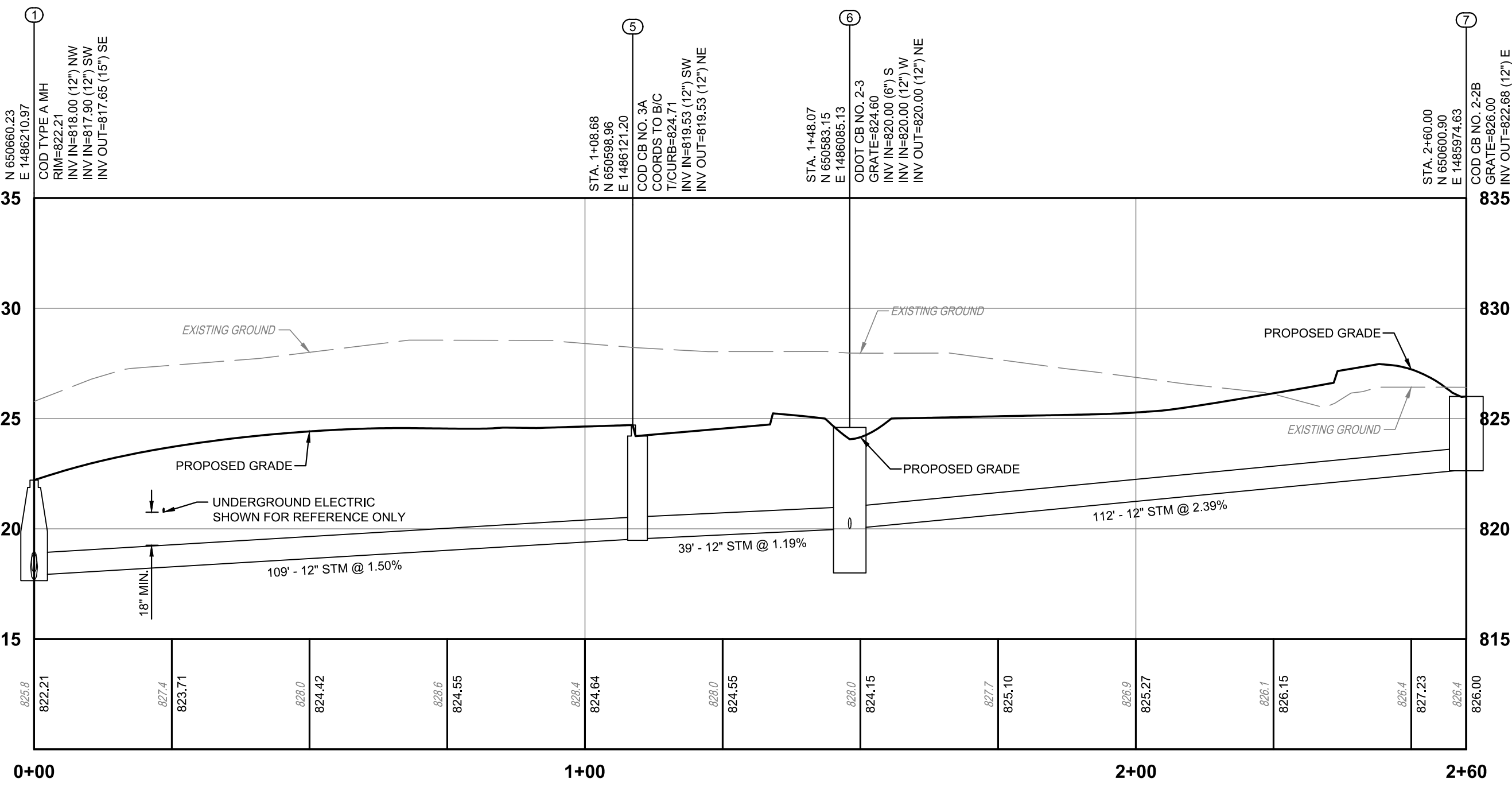
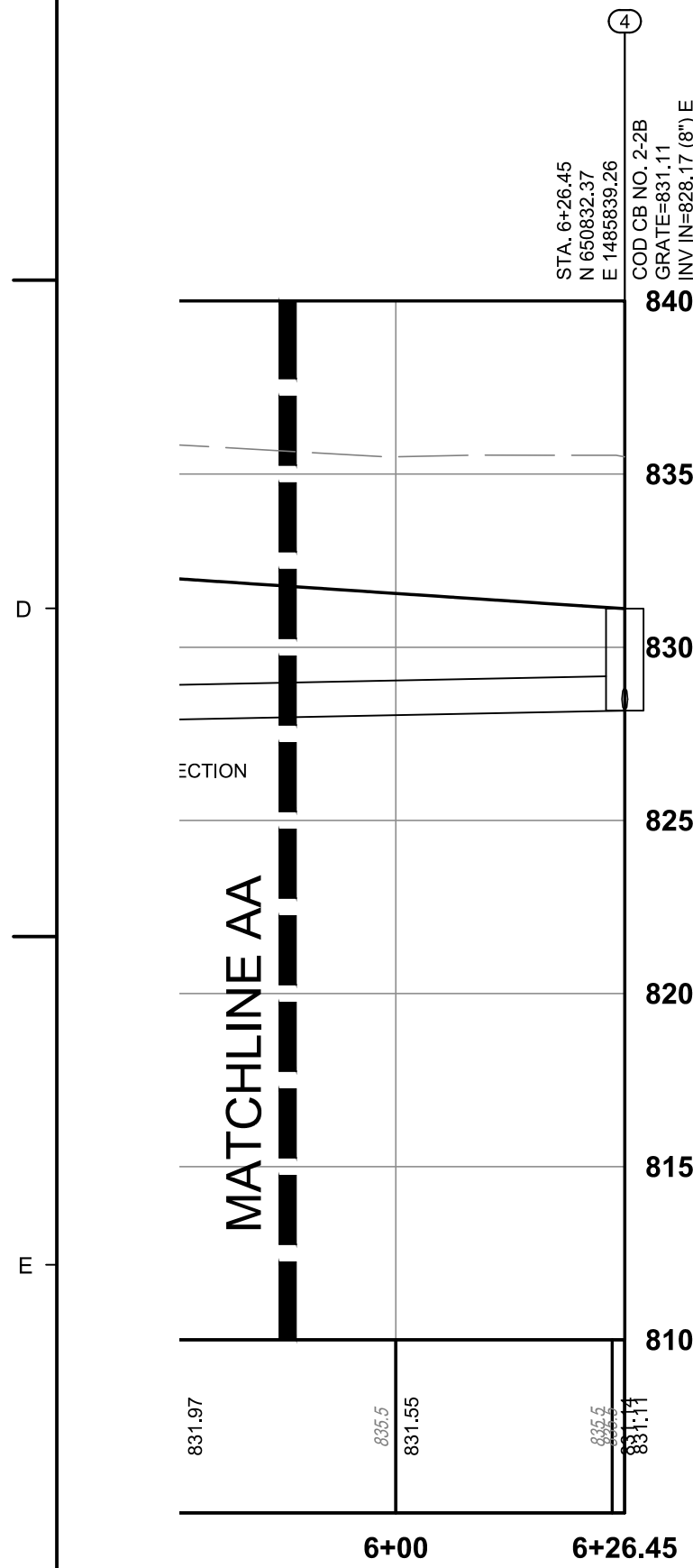
UTILITY PLAN

C108

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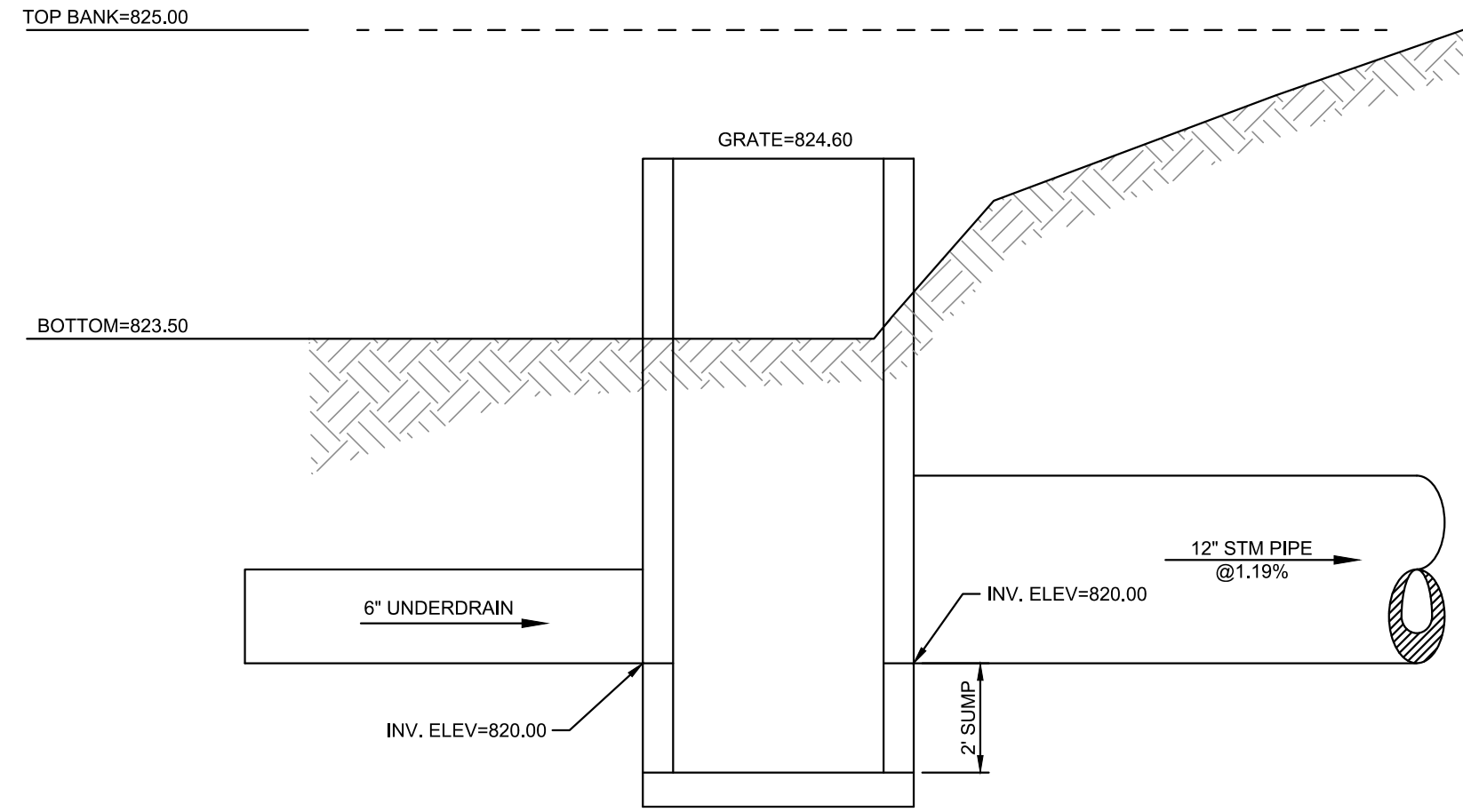


CB 4 TO EX



CB 7 TO CB 1

- NOTES:
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 2. CONTRACTOR TO ENSURE 18" MINIMUM VERTICAL CLEARANCE ON ALL UTILITY CROSSINGS UNLESS OTHERWISE NOTED.
 3. ANY EXISTING STORM INLETS IMPACTED BY THE NEW CONSTRUCTION ACTIVITIES WILL NEED THE APPROPRIATE INLET PROTECTION FOR SEDIMENT CONTROL.

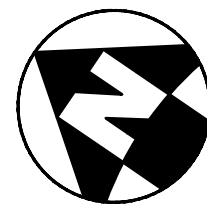


OUTLET STRUCTURE 6 DETAIL

N.T.S.

PROPOSED POST CONSTRUCTION BMP INSPECTION AND MAINTENANCE SCHEDULE:

ACTIVITY	FREQUENCY
MOW EMBANKMENT. REDUCE MOWING FREQUENCY OF THE EMBANKMENTS TO A SINGLE MONTHLY MOWING AT A HEIGHT OF 6-8 INCHES DURING THE MONTHS OF MAY THROUGH SEPTEMBER. ELIMINATE ANY USE OF COMMERCIAL FERTILIZERS AND PESTICIDES IN FACILITY.	MONTHLY
MONITOR AND DOCUMENT ANY SEDIMENT ACCUMULATION IN THE FACILITY	MONTHLY
REPAIR UNDERCUT OR ERODED AREAS	MONTHLY
CLEAN OUT SUMP ON CB 6	QUARTERLY AND AFTER HEAVY RAIN EVENTS
DOCUMENT EROSION OF EMBANKMENT	SEMI-ANNUALLY
INSPECT DEWATERING DURATION	AFTER RAIN EVENTS OVER 1 IN
INSPECT EMBANKMENT FOR DAMAGE CAUSED BY EROSION	ANNUALLY
ENSURE THAT OUTLET DEVICES ARE FREE OF DEBRIS AND OPERATIONAL	ANNUALLY

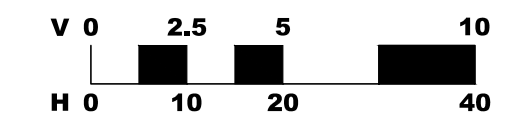


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PROFILES

C109

PROJECT DATA

PROJECT DESCRIPTION
BUILDING, PARKING AND STORM BIORETENTION FOR A REDEVELOPMENT PROJECT. THERE IS A NET REDUCTION IN IMPERVIOUS AS A RESULT OF THE DEVELOPMENT ACTIVITY.

LATITUDE:	N 39°46'27.18"
LONGITUDE:	W 84°13'0.82"
ESTIMATED CONSTRUCTION DATES:	FORTHCOMING
TOTAL SITE AREA:	2.25 ACRES
TOTAL DISTURBED AREA:	2.23 ACRES
EXISTING IMPERVIOUS AREA:	1.364 ACRES
PROPOSED IMPERVIOUS AREA:	1.247 ACRES
TOTAL IMPERVIOUS AREA AFTER CONSTRUCTION:	1.247 ACRES
DECREASE IN IMPERVIOUS AREA:	6.8%
PRE-CONSTRUCTION RUNOFF COEFFICIENT :	C=0.88
POST-CONSTRUCTION RUNOFF COEFFICIENT:	C=0.87
IMMEDIATE RECEIVING WATER/MS4:	TOWN OF OAKWOOD-GREAT MIAMI RIVER
ULTIMATE RECEIVING STREAM:	LOWER GREAT MIAMI, INDIANA, OHIO
EXISTING LAND USE:	COMMERCIAL & CHURCH /RELIGIOUS ASSEMBLY
SOILS:	MIAMIAN-URBAN LAND COMPLEX, UNDULATING

CONSTRUCTION SEQUENCE

THE PROPOSED INLET PROTECTION AND PERIMETER CONTROLS WILL PERFORM TEMPORARY SEDIMENT CONTROL AND STORAGE DURING THE PROPOSED CONSTRUCTION. WORK WILL GENERALLY PROCEED FROM DOWNSTREAM TO UPSTREAM IN THE WORK AREA. THE GENERAL CONSTRUCTION SEQUENCE IS AS FOLLOWS:

- INSTALL CONSTRUCTION ENTRANCE, CONCRETE WASHOUT AREA, TREE PROTECTION, PERIMETER CONTROLS, AND INLET PROTECTION ON EXISTING STRUCTURES.
- STRIP AND STOCKPILE TOPSOIL AND ANY UNSUITABLE MATERIAL THROUGH THE INCREMENTAL WORK AREA. MAINTAIN STOCKPILES WITH TEMPORARY SEEDING. INSTALL ALL TEMPORARY SEDIMENT CONTROLS WITHIN 24 HOURS FOLLOWING THE STRIPPING OPERATION.
- PERFORM MASS GRADING FOR BUILDING PAD AND PAVED AREAS.
- INSTALL SITE UTILITIES AND INLET PROTECTION ON NEW STORM STRUCTURES AS WORK PROGRESSES. ANY DISTURBED AREAS SHALL BE STABILIZED PER OEPA TEMPORARY AND PERMANENT STABILIZATION.
- COMPLETE BUILDING CONSTRUCTION, INSTALL FINAL PAVING AND WALKS.
- PROVIDE PERMANENT STABILIZATION FOR ANY DISTURBED AREAS AND REMOVE TEMPORARY SEDIMENT CONTROLS, PERIMETER CONTROLS, AND INLET PROTECTION.
- MAINTAIN ANY POST CONSTRUCTION BMPS AS REQUIRED.

EMERGENCY ACTION & SPILL PREVENTION PLAN

THE SCOPE OF WORK COVERED BY THIS PLAN INCLUDES EMERGENCY RESPONSE TO SPILLS, CONTAINMENT OF SPILLED LIQUIDS, EMERGENCY NOTIFICATION NUMBERS, AND SOIL EXCAVATION FOR SPILL CLEAN-UP.

IN THE EVENT OF A SPILL EVENT THE EMPLOYEE SHALL ASSESS THE SPILL AND IMMEDIATELY NOTIFY THE SAFETY OFFICER AND SUPERVISOR IN CHARGE, OR OTHER INDIVIDUALS AS LISTED BELOW.

TITLE	NAME	PHONE NUMBER
SITE SUPERINTENDENT		
PROJECT ENGINEER	MIKE COUVREUR	614.918.2738

IMMEDIATELY AFTER NOTIFICATION, THE EMPLOYEE WILL BE DIRECTED BY THE SAFETY OFFICER, OR RESPONSIBLE PARTY TO START CONTAINMENT PROCEDURES TO PREVENT THE MATERIAL FROM REACHING THE STORM SEWERS, DRAINAGE DITCH, AND OTHER OUTLETS USING THE FOLLOWING ACTIONS OR ANY OTHER MEANS NECESSARY WITHOUT COMPROMISING WORKER SAFETY:

- CLEAR PERSONNEL FROM THE SPILL AREA AND ROPE OFF AREA.
- STOP THE SPILL.
- USE SORBENT MATERIALS, PLUG PUTTY, OR HOLE PUTTY AS NECESSARY TO CONTROL THE SPILL AT THE SOURCE.
- CONSTRUCT A TEMPORARY CONTAINMENT DIKE OF SORBENT MATERIALS OR DIRT TO CONTAIN SPILL.

SPILL KITS WILL BE LOCATED ON THE PROJECT AS DESIGNATED ON THE SWPPP PLAN.

UPON COMPLETION OF CONTAINMENT OPERATIONS, PROPER CLEAN-UP PROCEDURES WILL BE IMPLEMENTED IN ACCORDANCE WITH REGULATORY PROCEDURES.

IF THE SPILL EXCEEDS 25 GALLONS, THE FOLLOWING ORGANIZATIONS SHALL BE CONTACTED WITHIN 30 MINUTES OF THE INCIDENT:

EMERGENCY CONTACTS:	
OHIO EPA EMERGENCY RESPONSE CENTER	800-282-9378 (24-HOUR PHONE NO.)

GENERAL NOTES

THE CONTRACTOR IS HEREBY ADVISED THAT STRICTER POLLUTION CONTROL STANDARDS AND ENFORCEMENT HAVE BEEN IMPOSED BY THE OHIO EPA SINCE MARCH 10, 2003 AND WITH REVISIONS IN APRIL 2018 AND IN APRIL 2023. ALSO, MANY PRIVATE CITIZEN ENVIRONMENTAL GROUPS, WHO HAVE BEEN KNOWN TO FILE CIVIL LEGAL ACTIONS, ARE PRESENT IN THE AREA AND OBSERVE ALL CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL INFORM ALL SUBCONTRACTORS OF THE REQUIREMENTS AND RESPONSIBILITIES OF THE SWPPP AND SHALL DOCUMENT ALL SUCH NOTIFICATIONS AND/OR DISCUSSIONS.

THE CONTRACTOR WILL BE REQUIRED TO PARTICIPATE IN SEDIMENT AND EROSION CONTROL INSPECTIONS ON A WEEKLY BASIS AND SIGN AN APPROVED INSPECTION SHEET THAT SHALL BE KEPT ON FILE AT THE JOB SITE.

UNLESS OTHERWISE NOTED, STANDARDS AND SPECIFICATIONS ESTABLISHED IN THE LATEST EDITION OF THE OEPA "RAINWATER AND LAND DEVELOPMENT" HANDBOOK SHALL GOVERN THE EROSION AND SEDIMENT CONTROL INSTALLATIONS SPECIFIED ON THIS PLAN.

THIS PROJECT WILL INVOLVE SEVERAL CONSTRUCTION PHASES AND SEQUENCING THROUGHOUT ITS LIFETIME. IT IS VERY IMPORTANT THAT ALL TEMPORARY SEDIMENT AND EROSION CONTROL (S&EC) FIELD METHODS ALONG WITH THIS PLAN, ARE UPDATED TO REFLECT THE ACTUAL FIELD CONDITIONS, CURRENT WEATHER CONDITIONS AND SITE GRADE CHANGES. THE ENGINEER OR THE OHIO EPA CAN AND WILL MODIFY THIS PLAN AS NECESSARY.

THE CONTRACTOR WILL VOLUNTARILY SELF REPORT ANY POTENTIAL VIOLATIONS OF THE OEPA NPDES PERMIT TO THE ENGINEER AND THE OEPA.

THE CONTRACTOR SHALL REMOVE EXISTING GROUND COVER ONLY AS NECESSARY FOR THE PROJECT PHASE CURRENTLY UNDER CONSTRUCTION.

CONSTRUCTION AND DEMOLITION DEBRIS SHALL BE PROPERLY DISPOSED OF ACCORDING TO OHIO EPA REQUIREMENTS.

THE CONTRACTOR WILL BE REQUIRED TO BUILD SEDIMENT BASINS OR SEDIMENT TRAPS TO DETAIN AND CLEAN WATER TO ACCEPTABLE EPA STANDARDS BEFORE RELEASING THE WATER BACK INTO THE STREAM.

THERE SHALL BE NO TURBID DISCHARGES TO SURFACE WATERS, RESULTING FROM DEWATERING ACTIVITIES. SEDIMENT-LADEN WATER MUST PASS THROUGH A SETTLING POND, FILTER BAG, OR OTHER COMPARABLE PRACTICE, PRIOR TO DISCHARGE.

NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO STORM WATER RUNOFF.

ALL PROCESS WASTEWATER (EQUIPMENT WASHING, LEACHATE FROM ON-SITE WASTE DISPOSAL, ETC.) SHALL BE COLLECTED AND DISPOSED OF AT A PUBLICLY OWNED TREATMENT WORKS.

ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH ALL LOCAL EROSION/SEDIMENT CONTROL, WASTE DISPOSAL, SANITARY AND HEALTH REGULATIONS.

OTHER EROSION CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND IMPLEMENTATION OF ADDITIONAL EROSION CONTROL ITEMS, AT THE ENGINEER'S DISCRETION.

NO SOIL, ROCK, DEBRIS OR OTHER MATERIAL SHALL BE DUMPED OR PLACED IN ANY AREAS NOT ADEQUATELY PROTECTED BY EROSION CONTROL INSTALLATIONS.

IT IS PREFERRED TO USE PERMANENT EROSION CONTROL ITEMS AS SHOWN IN THE PLANS TO CONTROL CONSTRUCTION POLLUTION WHEN POSSIBLE. OTHERWISE, THE TEMPORARY POLLUTION PREVENTION ITEMS ARE TO BE USED.

MOST TEMPORARY S&EC METHODS, INCLUDING BUT NOT LIMITED TO, SILT FENCE AND DITCH CHECKS MAY ALL HAVE TO BE PERIODICALLY REMOVED AND REPLACED, OR MOVED FROM THE EXISTING ROAD DITCH OR STRIPPED AREAS AS WORK PROGRESSES. ANY CHANGES SHALL BE NOTED IN THE PLAN BY RED LINE AND DATED ON A CORRECTIVE ACTION LOG.

ALL TEMPORARY SEDIMENT CONTROLS AND STORM WATER QUALITY METHODS WILL BE BUILT/INSTALLED AS THE PROJECT PROGRESSES TO ELIMINATE UNNECESSARY DISTURBANCE AND REDUNDANCY. ALL TEMPORARY CONTROLS SHALL BE IN PLACE AND FUNCTIONING PROPERLY WHEN THREATENING WEATHER IS IMMINENT.

"TEMPORARY STABILIZATION" MEANS THE ESTABLISHMENT OF TEMPORARY VEGETATION, MULCHING, GEOTEXTILES, SOD, PRESERVATION OF EXISTING VEGETATION AND OTHER TECHNIQUES CAPABLE OF QUICKLY ESTABLISHING COVER OVER DISTURBED AREAS TO PROVIDE EROSION CONTROL BETWEEN CONSTRUCTION OPERATIONS.

"PERMANENT STABILIZATION" MEANS THE ESTABLISHMENT OF PERMANENT VEGETATION, DECORATIVE LANDSCAPE MULCHING, MATTING, SOD, RIP RAP AND LANDSCAPING TECHNIQUES TO PROVIDE PERMANENT EROSION CONTROL ON AREAS WHERE CONSTRUCTION OPERATIONS ARE COMPLETE OR WHERE NO FURTHER DISTURBANCE IS EXPECTED FOR AT LEAST A YEAR.

OFF-SITE TRACKING OF SEDIMENTS SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. ALL PAVED STREETS ADJACENT TO THE SITE WILL BE SWEEP DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARP.

STABILIZATION PRACTICES

PERMANENT SEEDING AND MULCHING STABILIZATION SHALL BE PROVIDED PER OEPA GUIDELINES AS SET FORTH IN PART II.B OF OHIO EPA PERMIT NO.: OHC000006. (SEE TABLE 1)

TABLE 1: PERMANENT STABILIZATION	
AREA REQUIRING PERMANENT STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY AREAS THAT WILL LIE DORMANT FOR ONE YEAR OR MORE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE
ANY AREAS WITHIN 50 FEET OF A SURFACE WATER OF THE STATE AND AT FINAL GRADE	WITHIN TWO DAYS OF REACHING FINAL GRADE
ANY OTHER AREAS AT FINAL GRADE	WITHIN SEVEN DAYS OF REACHING FINAL GRADE WITHIN THAT AREA

TEMPORARY SEEDING AND MULCHING STABILIZATION SHALL BE PROVIDED PER OEPA GUIDELINES AS SET FORTH IN PART II.B OF OHIO EPA PERMIT NO.: OHC000006. (SEE TABLE 2)

TABLE 2: TEMPORARY STABILIZATION	
AREA REQUIRING TEMPORARY STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY DISTURBED AREAS WITH 50 FEET OF A SURFACE WATER OF THE STATE AND NOT AT FINAL GRADE	WITHIN TWO DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS
FOR ALL CONSTRUCTION ACTIVITIES, ANY DISTURBED AREAS THAT WILL BE DORMANT FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN 50 FEET OF A SURFACE WATER OF THE STATE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST SEVEN DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR THE INDIVIDUAL LOT(S).
DISTURBED AREAS THAT WILL BE IDLE OVER WINTER	PRIOR TO THE ONSET OF WINTER WEATHER

ALL TEMPORARY EROSION AND SEDIMENT CONTROL INSTALLATIONS SHALL BE REMOVED WHEN 70% VEGETATION HAS BEEN REACHED.

SEEDING & MULCHING

MULCH AND/OR OTHER APPROPRIATE VEGETATIVE PRACTICES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 DAYS OF GRADING IF THE AREA IS TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN 14 DAYS OR ON AREAS AND PORTIONS OF THE SITE WHICH CAN BE BROUGHT TO FINAL GRADE.

MULCH SHALL CONSIST OF UNROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 2 TONS/AC. OR 90 LB./1000 SQ. FT. (TWO TO THREE BALES). THE STRAW MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THE SOIL SURFACE IS COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1000-SQ.-FT. SECTIONS AND PLACE TWO 45-LB. BALES OF STRAW IN EACH SECTION.

MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF. THE FOLLOWING ARE ACCEPTABLE METHODS FOR ANCHORING MULCH:

- MECHANICAL-USE A DISK, CRIMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL. STRAW MECHANICALLY ANCHORED SHALL NOT BE FINELY CHOPPED BUT BE LEFT GENERALLY LONGER THAN 6 IN.
- MULCH NETTINGS-USE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, FOLLOWING ALL PLACEMENT AND ANCHORING SUGGESTIONS. USE IN AREAS OF WATER CONCENTRATION AND STEEP SLOPES TO HOLD MULCH IN PLACE.
- SYNTHETIC BINDERS-FOR STRAW MULCH, SYNTHETIC BINDERS SUCH AS ACRYLIC DLR (AGRI-TAC), DCA-70, PETROSET, TERRA TACK MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER. ALL APPLICATIONS OF SYNTHETIC BINDERS MUST BE CONDUCTED IN SUCH A MANNER WHERE THERE IS NO CONTACT WITH WATERS OF THE STATE.
- WOOD CELLULOSE FIBER - WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. THE FIBER BINDER SHALL BE APPLIED AT A NET DRY WEIGHT OF 750 LB./ACRE. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LB./100 GAL. OF WOOD CELLULOSE FIBER.

TEMPORARY SEEDING & MULCHING FOR EROSION CONTROL		
SEED TYPE	PER 1,000 SQ FT	PER ACRE
PERENNIAL RYEGRASS	1 POUND	40 POUNDS
TALL FESCUE	1 POUND	40 POUNDS
ANNUAL RYEGRASS	1 POUND	40 POUNDS
SMALL GRAIN STRAW	90 POUNDS	2 TONS
FERTILIZER	6 POUNDS OF 10-10-10 OR 12-12-12	250 POUNDS OF 10-10-10 OR 12-12-12

NOTE: OTHER APPROVED SPECIES MAY BE SUBSTITUTED

STOCKPILE

SILT FENCING SHALL BE INSTALLED AROUND TEMPORARY SPOIL STOCKPILES. THESE STOCKPILES SHALL BE STRAW MULCHED AND/OR TEMPORARILY SEEDED WITHIN 7 WORKING DAYS IF LEFT DORMANT FOR 14 DAYS OR LONGER.

TIMING OF CONTROLS/MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, CONSTRUCTION ENTRANCE(S) AND SILT FENCE WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. SEDIMENT CONTROL DEVICES SHALL BE IMPLEMENTED FOR ALL AREAS REMAINING DISTURBED LONGER THAN 14 DAYS AND/OR WITHIN 7 DAYS OF ANY GRUBBING ACTIVITIES. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 14 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 2 DAYS OF THE LAST DISTURBANCE IF THE AREA IS WITHIN 50 FEET OF A STREAM, AND WITHIN 7 DAYS OF THE LAST DISTURBANCE IF THE AREA IS MORE THAN 50 FEET AWAY FROM A STREAM. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SEED AND MULCH. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE BASIN.

STABILIZATION TYPE	J	F	M	A	M	J	J	A	S	O	N	D	
PERMANENT SEEDING				•	•	•	•	*	*	*	•	•	* IRRIGATION NEEDED
DORMANT SEEDING	•	•	•	•	•	•	•	•	•	•	•	•	** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SOD IS APPLIED
TEMPORARY SEEDING				•	•	•	*	*	*	•	•		
SODDING			**	**	**	**	**	**	**				
MULCHING	•	•	•	•	•	•	•	•	•	•	•	•	

INSPECTIONS

ALL BMPS ON THIS SITE SHALL BE INSPECTED BY "QUALIFIED INSPECTION PERSONNEL" ASSIGNED BY THE CONTRACTOR OR DESIGNATED REPRESENTATIVE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND BY THE END OF THE NEXT CALENDAR DAY, EXCLUDING WEEKENDS AND HOLIDAYS UNLESS WORK IS SCHEDULED. AFTER A RAIN EVENT OF 0.5 INCHES PER 24 HOUR PERIOD, A RECORD OF THESE INSPECTIONS SHALL BE MAINTAINED IN THE CONSTRUCTION OFFICE WITH THE SWPPP FOR PUBLIC VIEWING. ANY VIOLATIONS WILL BE REPORTED THROUGH THE PROJECT PERSONNEL. A RAIN GAUGE WILL BE LOCATED WITHIN THE PROJECT LIMITS.

FOLLOWING EACH INSPECTION, A CHECKLIST MUST BE COMPLETED AND SIGNED BY THE QUALIFIED INSPECTION PERSONNEL REPRESENTATIVE. AT A MINIMUM, THE INSPECTION REPORT SHALL INCLUDE:

- THE INSPECTION DATE;
- NAMES, TITLES, AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION;
- WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION ACTIVITY IF THE FIRST INSPECTION) INCLUDING A BEST ESTIMATE OF THE BEGINNING OF EACH STORM EVENT, DURATION OF EACH STORM EVENT, APPROXIMATE AMOUNT OF RAINFALL FOR EACH STORM EVENT (IN INCHES), AND WHETHER ANY DISCHARGES OCCURRED;
- WEATHER INFORMATION AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF THE INSPECTION;
- LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE;
- LOCATION(S) OF BMPS THAT NEED TO BE MAINTAINED;
- LOCATION(S) OF BMPS THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION;
- LOCATION(S) WHERE ADDITIONAL BMPS ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION; AND
- CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 NECESSARY AND IMPLEMENTATION DATES.

MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN, REPAIR, OR REPLACE ALL EROSION CONTROL INSTALLATIONS AS NEEDED TO ENSURE THE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. ALL REPAIRS TO BMPS SHALL BE MADE WITHIN 3 DAYS (OR SOONER IF POSSIBLE) OF NOTIFICATION OF DEFICIENCIES. IF THE CORRECTIONS ARE NOT MADE WITHIN THE 3 DAY PERIOD, LIQUIDATED DAMAGES MAY BE ASSESSED AS PER THE ODOT CMS SECTION 108.07.

ONGOING INSPECTION OF INSTALLATIONS WILL BE PERFORMED BY THE CONTRACTOR OR DESIGNATED REPRESENTATIVE.

ANY TRAPPED SEDIMENT OR DEBRIS REMOVED DURING CLEANING OF OR REMOVAL OF BMP INSTALLATIONS SHALL BE PLACED IN AREAS NOT SUBJECT TO EROSION AND PERMANENTLY STABILIZED.

DUST CONTROL

DUST CONTROL INVOLVES PREVENTING OR REDUCING DUST FROM EXPOSED SOILS OR OTHER SOURCES DURING LAND DISTURBING, DEMOLITION AND CONSTRUCTION ACTIVITIES TO REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY PRESENT HEALTH HAZARDS, TRAFFIC SAFETY PROBLEMS OR HARM ANIMAL OR PLANT LIFE.

THE FOLLOWING SPECIFICATIONS FOR DUST CONTROL SHALL BE FOLLOWED ONSITE:

- VEGETATIVE COVER AND/MULCH - APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS. SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUCE SOIL AND AIR MOVEMENT ACROSS DISTURBED AREAS. SEE TEMPORARY SEEDING; PERMANENT SEEDING; MULCHING PRACTICES; AND TREE AND NATURAL AREA PROTECTION PRACTICES.
- WATERING - SPRAY SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC ROUTES. WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS SHALL BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
- SPRAY-ON ADHESIVES - APPLY ADHESIVE ACCORDING TO THE FOLLOWING TABLE OR MANUFACTURERS' INSTRUCTIONS.

ADHESIVE	WATER DILUTION (ADHESIVE: WATER)	NOZZLE TYPE	APPLICATION RATE (GAL/AC)
LATEX EMULSION	12.5:1	FINE	235
RESIN IN WATER ACRYLIC EMULSION (NO TRAFFIC)	4:1	FINE	300
ACRYLIC EMULSION (NO TRAFFIC)	7:1	COARSE	450
ACRYLIC EMULSION (TRAFFIC)	3.5:1	COARSE	350

PERMITTEE

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NO.	DATE	REVISION
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2	03/23/26	COD RESPONSE

JOB NO. : 2025-21
TKG NO. 210508.004
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : PERMIT SET
DATE : 08/24/2026

EROSION
CONTROL
NOTES

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SPILL PREVENTION

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING:

1. AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
2. ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
3. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
4. SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
5. WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
6. MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
7. THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS PRODUCTS:

1. PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
2. ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
3. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS' OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

1. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY. MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
2. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
3. THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
4. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE. SPILLS OF 25 OR MORE GALLONS OF PETROLEUM WASTE MUST BE REPORTED TO OHIO EPA (1-800-282-9378), THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MINUTES OF THE SPILL. ALL SPILLS, WHICH RESULT IN CONTACT WITH WATERS OF THE STATE, MUST BE REPORTED TO THE OHIO EPA'S HOTLINE.
5. SOILS CONTAMINATED BY PETROLEUM OR OTHER CHEMICAL SPILLS MUST BE TREATED/DISPOSED AT AN OHIO EPA APPROVED SOLID WASTE MANAGEMENT FACILITY OR HAZARDOUS WASTE TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF).
6. THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
7. THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

PRODUCT SPECIFIC PRACTICES

PETROLEUM PRODUCTS

ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FUEL STORAGE TANKS SHALL BE LOCATED AWAY FROM SURFACE WATERS AND STORM SEWER SYSTEM INLETS. FUEL TANKS SHALL BE STORED IN A DIKED AREA CAPABLE OF HOLDING 150% OF THE TANK CAPACITY.

FERTILIZERS

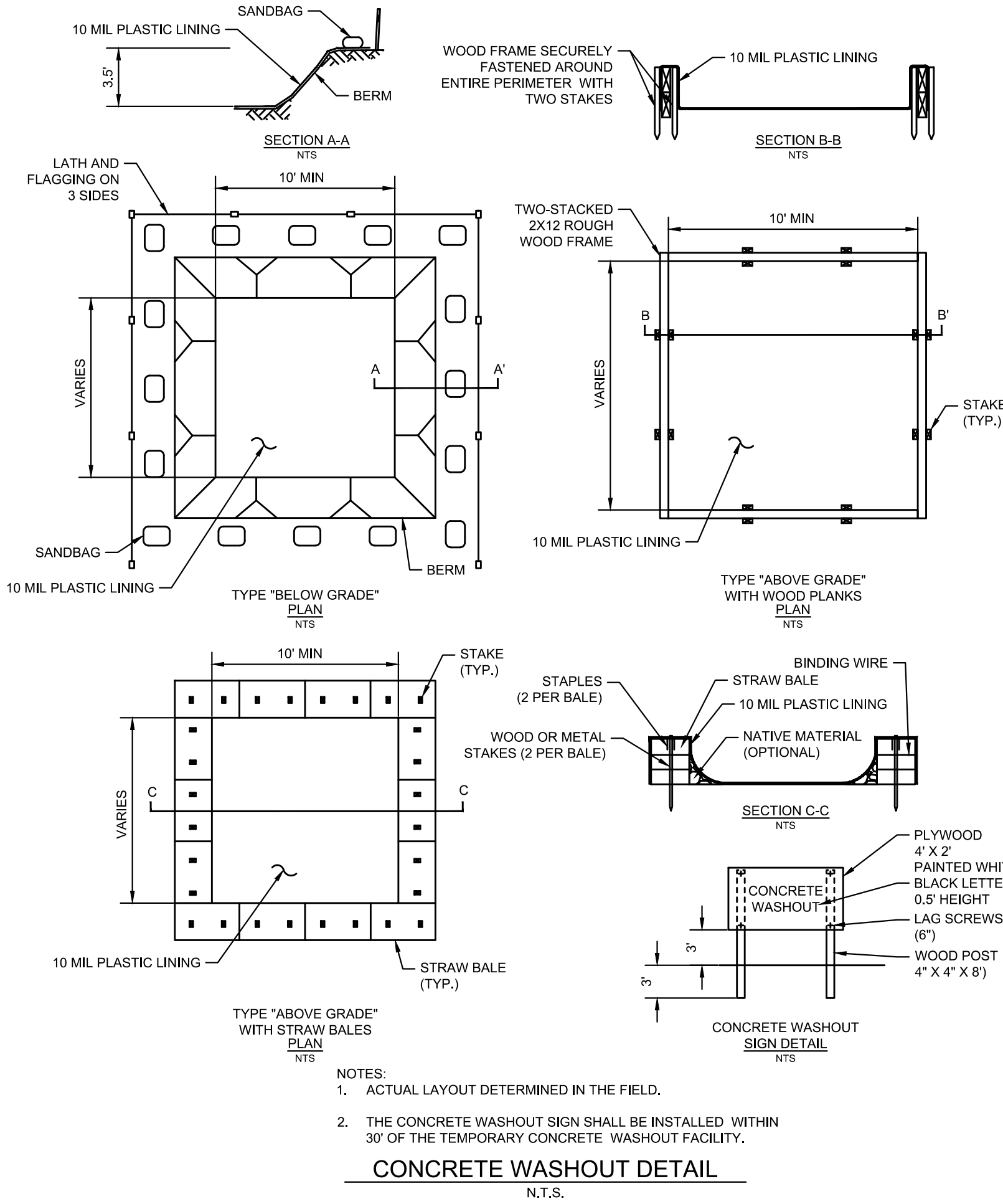
FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

PAINTS

ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

CONCRETE WASH WATER/WASH OUTS

CONCRETE WASH WATER SHALL NOT BE ALLOWED TO FLOW TO STREAMS, DITCHES, STORM DRAINS, OR ANY OTHER WATER CONVEYANCE. A SUMP OR PIT WITH NO POTENTIAL FOR DISCHARGE SHALL BE CONSTRUCTED IF NEEDED TO CONTAIN CONCRETE WASH WATER. FIELD TILE OR OTHER SUBSURFACE DRAINAGE STRUCTURES WITHIN 10 FT. OF THE SUMP SHALL BE CUT AND PLUGGED. FOR SMALL PROJECTS, TRUCK CHUTES MAY BE RINSED ON THE LOT AWAY FROM ANY WATER CONVEYANCES.



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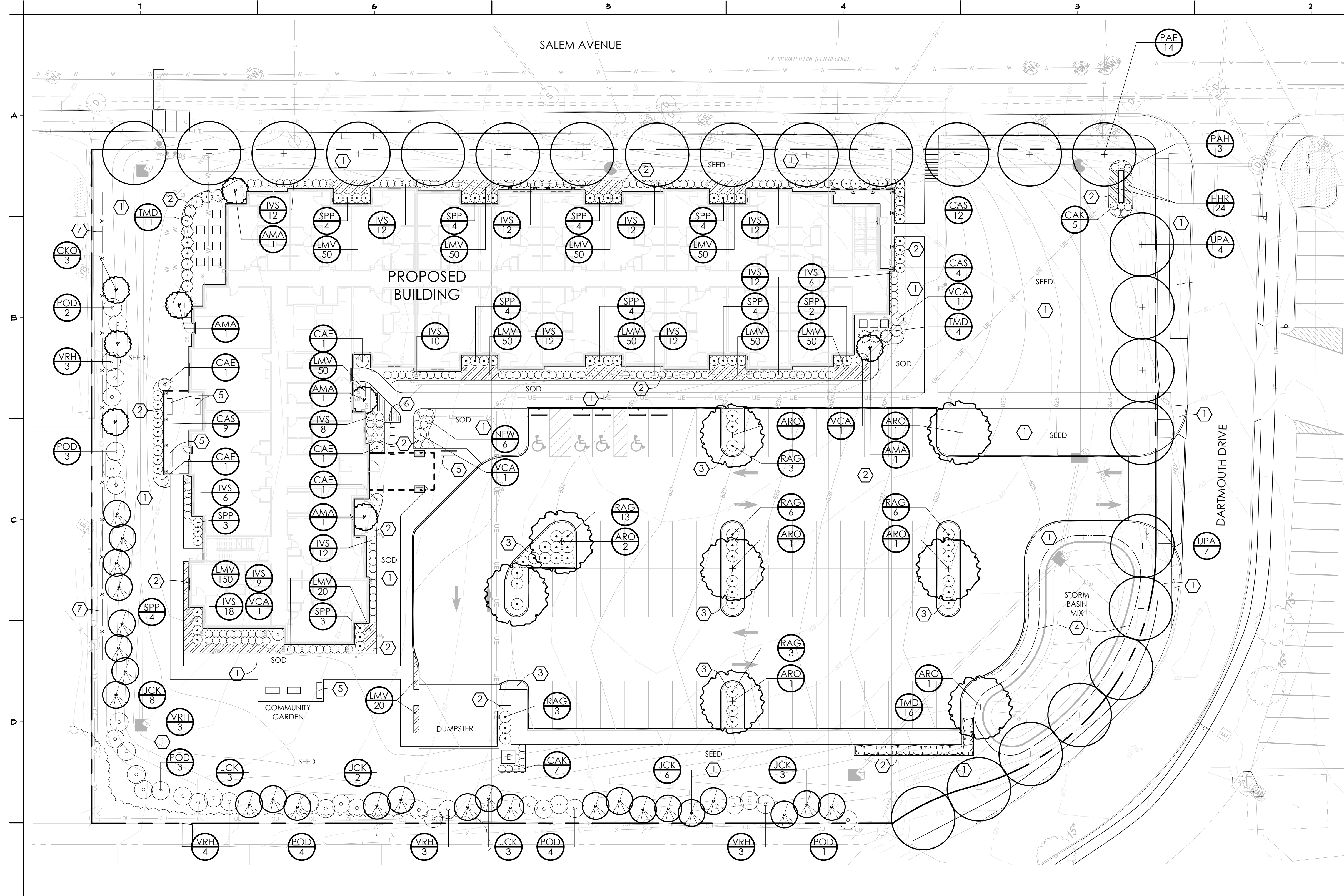
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DATE : 08/24/2026

EROSION
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DETAILS

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GENERAL NOTES - LANDSCAPE PLANTING

1. EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION, TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 72 HOURS PRIOR TO CONSTRUCTION.
2. EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ALL WORK IN A MANNER THAT PROTECTS COMPLETED WORK BY OTHERS, SUCH AS CURBS, UTILITIES, STORM DRAINAGE, FENCES, DRIVEWAY APRONS, DRIVES, VEGETATION, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF SATISFACTORY REPAIR OF ALL DAMAGE IN KIND RESULTING FROM HIS FAILURE TO COMPLY.
4. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1) 2014. CONTRACTOR IS RESPONSIBLE FOR ALL PLANT QUANTITIES SHOWN ON THE PLANS
5. QUANTITIES OF PLANTS AS SHOWN BY PLANT SYMBOLS ON THE PLAN SHALL GOVERN OVER THE QUANTITIES SHOWN IN THE PLANT LIST. THE CONTRACTOR IS TO VERIFY PLANT LIST TOTALS WITH QUANTITIES SHOWN ON PLAN. THE LANDSCAPE ARCHITECT SHALL BE ALERTED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO FINAL BID NEGOTIATION.
6. ALL WORK SHALL MEET OR EXCEED THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, ORDINANCES AND REQUIREMENTS.
7. NO SUBSTITUTIONS OF PRODUCTS, PLANT TYPES OR SIZES SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE OWNER AND LANDSCAPE ARCHITECT.
8. FINISHED PLANTING BEDS SHALL BE GRADED SO AS NOT TO IMPEDE DRAINAGE AWAY FROM BUILDINGS.
9. ACCEPTABLE TOPSOIL SHALL BE A FERTILE, FRIABLE NATURAL LOAM, UNIFORM IN COMPOSITION, FREE OF STONES, LIMBS, PLANTS AND THEIR ROOTS, DEBRIS AND OTHER EXTRANEOUS MATTER OVER 1 INCH IN DIAMETER. THE SOIL SHALL BE CAPABLE OF SUSTAINED PLANT GROWTH AND HAVE A 5% MINIMUM ORGANIC CONTENT.

SITE LANDSCAPING : CONSTRUCTION NOTES

- 1 NEW LAWN AREA, PROVIDE TOPSOIL ON TOP 4" (MIN.) MEETING ADJACENT SURFACES FLUSH. PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES. SEED WITH TURF-TYPE TALL FESCUE SEED MIX.
- 2 LANDSCAPE AREA PROVIDE MINIMUM DEPTH OF 18" TOPSOIL. HOLD TOP OF SOIL DOWN 3" FROM TOP OF CURB AND/OR ADJACENT PAVEMENT TO ALLOW FOR INSTALLATION OF MULCH. PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
- 3 PARKING ISLAND WITH MINERAL MULCH (STONE). HOLD TOP OF SOIL DOWN 3" FROM TOP OF CURB AND/OR ADJACENT PAVEMENT TO ALLOW FOR INSTALLATION OF STONE. PLACE LOCAL 1"-3" DIA. ROUNDS AT 4" (MIN.) DEPTH OVER WEED FABRIC TO LIMITS OF ISLAND. SUBMIT SAMPLES OF STONE TO OWNER'S REP FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 4 STORM WATER BASIN MIX - SEE PLANT SCHEDULE AND OVERSEEDING NOTES ON SHEET L1.02.
- 5 6' BACKED BENCH W/ END ARMS. MANUFACTURER: LANDSCAPE FORMS, INC. MODEL: NEOLIVIANO 69" BACKED W/ ARMS BENCH TO BE SURFACE-MOUNTED TO CONCRETE PAVEMENT PER MANUFACTURER'S INSTRUCTIONS.
- 6 BICYCLE RACK (TYP. OF 5) MANUFACTURER: KEYSTONE RIDGE MODEL: SN01-3 COLOR: POWDERCOAT BRONZE BICYCLE RACK TO BE EMBED IN CONCRETE PAVEMENT PER MANUFACTURER'S INSTRUCTIONS.
- 7 4' HGT. VINYL FENCE. SEE DETAIL #4/L1.02.

LANDSCAPE CODE SUMMARY

CODE SECTION	REQUIRED	PROVIDED
150.800.5 - Landscaping Requirements Along Street Frontages	(A)(2) One tree shall be provided for every thirty (30) linear feet of frontage, or fraction thereof, along each road. Deviations from the regular placement of trees (but not the total number of trees required) may be approved by the Zoning Administrator based upon site constraints. Salem Ave. = 398 LF of frontage / 30 = 13.3 or 14 trees Dartmouth Dr. = 304 LF of frontage / 30 = 10.13 or 11 trees	Salem trees provided = 14 Dartmouth trees provided = 11
150.800.9 - Screening and Landscaping of Parking Lots	(A)(1) For any parking area designed to accommodate twenty-five (25) or more vehicles, a min of 5% of the parking lot shall be planted as landscape island area. <u>Parking lot = 25,216 @ 5% = 1,260 SF required.</u> (A)(1)(c) Within the landscaped islands, one (1) shade tree shall be provided for every ten (10) parking spaces. <u>62 spaces / 10 = 6.2 or 7 trees</u> (B) When surface off-street parking consisting of five (5) or more spaces is adjacent to a residential district or located across a dedicated street or alley from a residential district, effective screening shall be provided to protect the privacy of the adjoining residential uses. This screening shall be a combination of ornamental fencing or a brick wall and/or landscaping such that a solid, continuous visual screen is provided. When landscaping is solely utilized or utilized in combination with ornamental fencing, trees and/or shrubs shall have a minimum height of three (3) feet and be adequately spaced to form a solid, continuous visual screen within three (3) years after the initial installation	Landscape Islands = 1,821 SF = 7.2% 8 trees provided Dense Yew evergreen hedge provided along southwest corner of parking lot. Plants specified at 24"-30" Hgt. Hedge to have a three (3) foot hgt. within three (3) years under typical growing conditions. Remaining parking lot is screened with buffer planting along property line.

CODE SECTION	REQUIRED	PROVIDED
150.800.8(D) - Screening of Accessory Uses	Permitted accessory loading areas, service areas, outdoor storage of goods, supplies, equipment or vehicles used in the operation of an establishment, where permitted, shall be enclosed with a solid fence or wall, including solid gates. The wall or fence shall have a height tall enough to conceal all operations and materials therein from the view of any observer standing at the grade level of an abutting lot or a public street. Screening shall be a minimum of six (6) feet in height placed so as to be effective screening from any adjacent streets and any adjoining properties.	8' hgt. opaque masonry dumpster enclosure with gates in compliance with 150.800.8(d)

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NO.	DATE	REVISION
1	02/21/26	EB1 Response
2	03/19/26	EB1 Response #2
3	03/26/26	95% Addendum

JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
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DATE : 08/28/2026

PLANTING
PLAN

L1.01

A

B

C

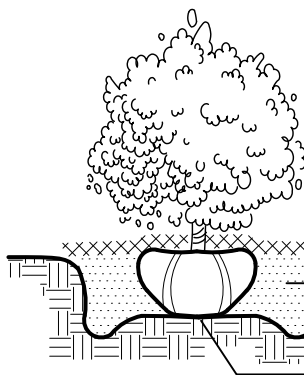
D

E

F

NOTES:

1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.



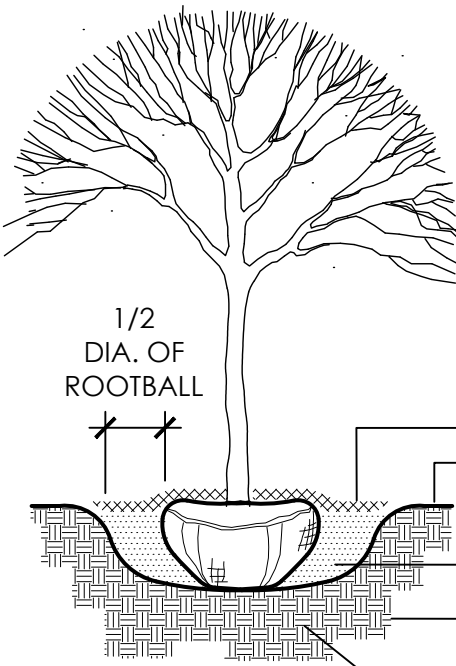
HARDWOOD BARK MULCH
FINISH GRADE
BACKFILL PLANTING MIX
EXISTING SOIL
UNDISTURBED SOIL OR COMPACTED BACKFILL

1 SHRUB PLANTING DETAIL

NTS

NOTES:

1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. CUT TOP 1/3 OF WIRE BASKET FROM ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.



1/2 DIA. OF ROOTBALL
HARDWOOD BARK MULCH
FINISH GRADE
BACKFILL PLANTING MIX
EXISTING SOIL
UNDISTURBED SOIL OR COMPACTED BACKFILL

2 DECID. TREE PLANTING DETAIL

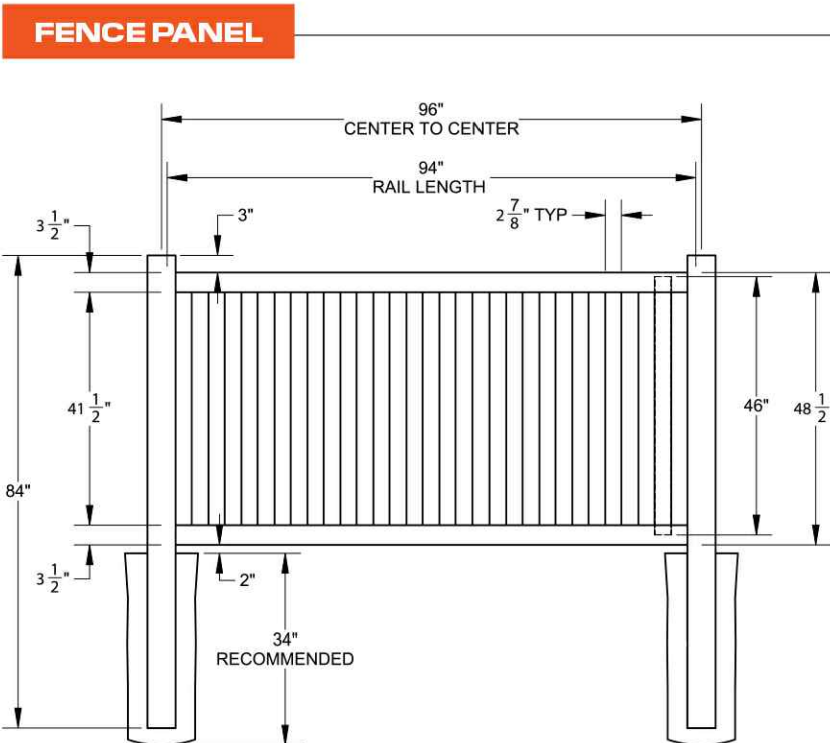
NTS

STANDARD | 4' X 8' NORWALK

CLOSED PICKET | 2 RAIL

DESCRIPTION	WHITE	
	QTY	SKU
4' x 8' Norwalk Closed Picket 2 Rail Panel (48 5/16) (C)		73012319
5' x 5" x 84" Corner Post (C)		73012187
5' x 5" x 84" Line Post (C)		73012186
5' x 5" x 84" End Post (C)		73012188
5' x 5" Pyramid Post Cap		73003093
5' x 5" Internal Post Cap		73007092
5' x 5" New England Post Cap		73045003

QuickShip available in White, Sand and Gray. Applies to: Fence Panels; Line, Corner, End and Gate Posts; and 4' and 5' Wide Gates.



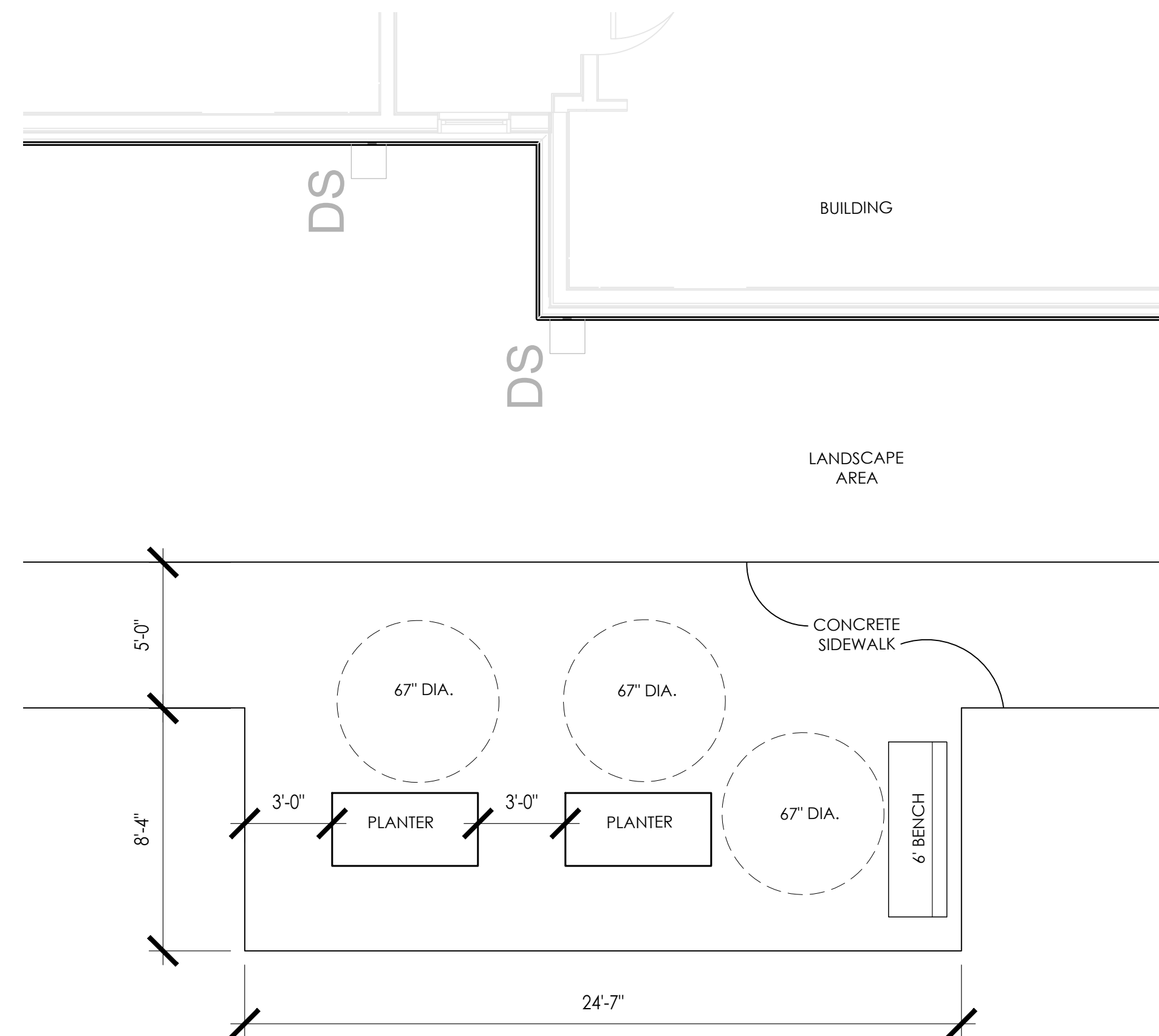
MATERIAL PER SECTION

QTY	ITEM	DIMENSION
2	Top/Bottom Routed Rails	2" x 3 1/2" x 94"
1	Aluminum Rail Stiffener	3.25" x 1.77" x 93"
15	Pickets	3/4" x 3" x 46"

MANUFACTURER: CATALYST FENCE SOLUTIONS.
~~OR APPROVED EQUAL~~
MODEL: CLOSED PICKET NORWALK
COLOR: WHITE
INSTALL PER MANUFACTURER'S INSTRUCTIONS.

4 4' HGT VINYL FENCE DETAIL

N.T.S.



3 COMMUNITY GARDEN - ACCESSIBILITY PLAN

PLANT MATERIALS LIST CONTRACTOR RESPONSIBLE FOR ALL PLANT QUANTITIES SHOWN ON PLAN

QTY	ABR	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
DECIDUOUS TREES						
11	UPA	Ulmus parvifolia 'Allee'	ALLEE LACEBARK ELM	2.5" Cal.	B&B	
8	ARO	Acer rubrum 'October Glory'	OCTOBER GLORY RED MAPLE	2.5" Cal.	B&B	
14	PAE	Platanus x acerifolia 'Exclamation'	EXCLAMATION! LONDON PLANETREE	2.5" Cal.	B&B	
ORNAMENTAL TREES						
5	AMA	Amelanchier arborea	DOWNY SERVICEBERRY	2" Cal.	B&B	SINGLE STEM
3	CKO	Cornus kousa	KOUSA DOGWOOD	2" Cal.	B&B	
SHRUBS						
5	CAE	Cornus alba 'Elegantissima'	VARIEGATED RED TWIG DOGWOOD	24"-30" Hgt.	Cont.	
24	CAS	Clethra alnifolia 'Sixteen Candles'	SIXTEEN CANDLES SUMMERSWEET	18"-24" Hgt.	Cont.	
165	IVS	Itea virginica 'Sprich'	LITTLE HENRY SWEETSPICE	24" Hgt.	Cont.	
25	JCK	Juniperus chinensis 'Keteleeri'	CHINESE JUNIPER	6'-7' Hgt.	B&B	
17	POD	Physocarpus opulifolius 'Diabolo'	DIABLO NINEBARK	30"-36" Hgt.	B&B	
34	RAG	Rhus aromatica 'Gro-Low'	GRO-LOW SUMAC	18"-24" Spr.	Cont.	
41	SPP	Syringa pubescens subsp. patula 'Miss Kim'	MISS KIM LILAC	24"-30" Hgt.	Cont.	
16	TMD	Taxus x media 'Densiflora'	DENSE YEW	18"-24" Hgt.	B&B	
16	VRH	Viburnum rhytidophyllum	LEATHERLEAF VIBURNUM	30"-36" Hgt.	B&B	
4	VCA	Viburnum cariesii	KOREAN SPICE VIBURNUM	30" Hgt.	Cont.	
PERENNIALS / ORNAMENTAL GRASSES/ GROUNDCOVER						
640	LMV	Liriope muscari 'Variegata'	VARIEGATED LILYTURF	1 Gal.	Cont.	SPACED @ 14" O.C.
6	NFW	Nepeta x faassenii 'Walkers Low'	WALKERS LOW CATMINT	1 Gal.	Cont.	
12	CAK	Calamagrostis acutiflora 'Karl Foerster'	KARL FOERSTER FEATHER REED GRASS	1 Gal.	Cont.	
24	HRH	Hemerocallis 'Happy Returns'	HAPPY RETURNS DAYLILY	1 Gal.	Cont.	
3	PAH	Pennisetum alopecuroides 'Hameln'	DWARF FOUNTAIN GRASS	1 Gal.	Cont.	

STORM BASIN MIX - QUANTITIES BASED ON AREA FROM TOP OF BANK: +/-2,750 SF

QTY	ABR	BOTANICAL NAME	COMMON NAME	SPACING	ROOT	
77		Asclepias incarnata	SWAMP MILKWEED	24" O.C.	PLUG	
77		Carex vulpinoidea	FOX SEDGE	24" O.C.	PLUG	
77		Eleocharis erythropoda	NEEDLE SPIKERUSH	24" O.C.	PLUG	
77		Equisetum	ROUGH HORSETAIL	24" O.C.	PLUG	
77		Glyceria striata	FOWL MANNA GRASS	24" O.C.	PLUG	
77		Helenium autumnale	SNEEZEWEED	24" O.C.	PLUG	
77		Penthorum sedoides	DITCH STONECROP	24" O.C.	PLUG	
77		Verbena hastata	BLUE VERVAIN	24" O.C.	PLUG	
77		Zizia aurea	GOLDEN ALEXANDER	24" O.C.	PLUG	

NOTE: OVERSEED ENTIRE STORM BASIN AREA WITH OHIO PRAIRIE NURSERY DETENTION BASIN NATIVE SEED MIX. SEE STORM BASIN NOTES ON THIS SHEET.

STORM BASIN NOTES

1. PLANTING AND SEEDING SHALL OCCUR BETWEEN APRIL 1 AND JUNE 1. (NOTE: IF SITE IS NOT SUITABLE DURING THIS PLANTING WINDOW, THEN CONTRACTOR SHOULD WAIT UNTIL FOLLOWING YEAR AND PROVIDE TEMPORARY SEED/MULCH FOR CURRENT YEAR.)
2. APPLY ERADICATION TREATMENT PRIOR TO ENTIRE STORM BASIN AREA PRIOR TO SEED APPLICATION.
3. SEED PER MANUFACTURER'S PRESCRIBED RATE. (10 LBS. PER ACRE)
4. UNIFORMLY HAND BROADCAST SEED. ENSURE THAT ADEQUATE SEED-SOIL CONTACT HAS BEEN ACHIEVED INTO TOP 1/2" OF SOIL.
5. SPREAD STRAW MULCH OVER ENTIRE SEED MIX AREA.
6. WATER ENTIRE SEED MIX AREA DAILY FOR THE FIRST MONTH AFTER INSTALLATION, THEN ADJUST WATER ACCORDINGLY TO CURRENT WEATHER CONDITIONS. WATER AS NECESSARY TO ENSURE +/-85% GERMINATION/ESTABLISHMENT OF PLUGS AND SEED.

OPN DETENTION BASIN NATIVE SEED MIX CONTAINS THE FOLLOWING SPECIES:

GRASS AND GRASSLIKE:
Elymus virginicus - VIRGINIA WILD RYE
Andropogon gerardii - BIG BLUESTEM
Panicum (Dichanthelium) clandestinum - DEER-TONGUE GRASS
Elymus macgregorii - EARLY WILD RYE
Carex hystericina - PORCUPINE SEDGE
Carex lurida - SHALLOW/LURID SEDGE
Scirpus atrovirens - DARK GREEN BULRUSH
Scirpus pendulus - RUFOUS BULRUSH
Juncus effusus - COMMON RUSH
Scirpus cyperinus - WOOLGRASS

WILDFLOWERS:
Echinacea purpurea - PURPLE CONEFLOWER
Senna hebecarpa - WILD SENNA
Bidens aristosa - TICKSEED SUNFLOWER
Verbena hastata - BLUE VERVAIN
Ratibida pinnata - YELLOW/GREY-HEADED CONEFLOWER
Hibiscus moscheutos - SWAMP ROSE MALLOW
Angelica atropurpurea - ANGELICA
Acorus americanus - SWEETFLAG
Asclepias incarnata - SWAMP MILKWEED
Lycopus americanus - COMMON WATER HOREHOUND
Eupatorium fistulosum - HOLLOW JOE PYE
Pycnanthemum tenuifolium - NARROW LEAVED MOUNTAIN MINT
Aster novae-angliae - NEW ENGLAND ASTER
Ammania coccinea - SCARLET TOOTHCUP
Mimulus ringens - MONKEY FLOWER

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NO.	DATE	REVISION
1	02/21/26	EBI Response
2	03/19/26	EBI Response #2
3	03/26/26	95% Addendum

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PLANTING
DETAILS

L1.02



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3	03/26/26	95% Addendum
4	04/22/26	Accessibility

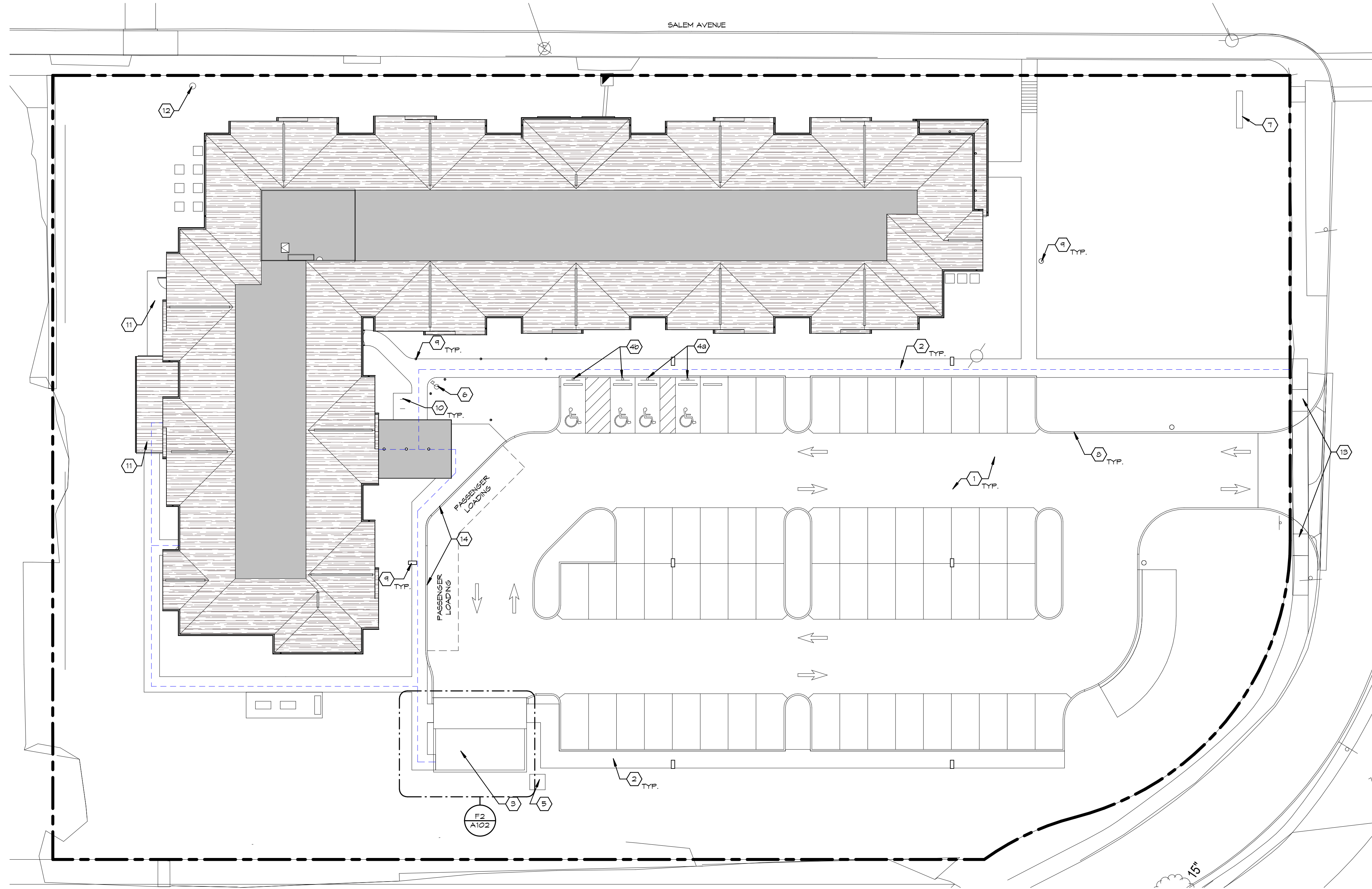
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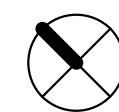
OVERALL SITE PLAN

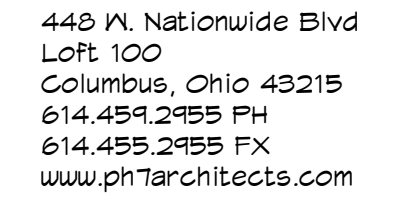
A101

GENERAL SITE PLAN NOTES:

- A. REFER TO CIVIL AND MEP DRAWINGS FOR MORE INFO. REGARDING SITE UTILITIES, DRAINAGE, SITE LIGHTING, ETC.
- B. PREP AREA TO RECEIVE NEW LANDSCAPING. SEE LANDSCAPE PLANS FOR MORE INFORMATION.
- C. ACCESSIBLE PATH OF TRAVEL TO PUBLIC RIGHT OF WAY REPRESENTED BY - - - - - . SEE CIVIL DWGS FOR MORE INFO.
- SITE PLAN CODED NOTES: (X)**
- NEW ASPHALT DRIVEWAY. SEE CIVIL DWGS. FOR MORE INFO.
 - SIDEWALK. SEE CIVIL DRAWINGS.
 - DUMPSTER BY OWNER. SEE DUMPSTER ENCLOSURE DETAILS ON SHEET **A102**.
 - PROVIDE NEW ADA ACCESSIBLE VEHICLE SIGNAGE. SEE CIVIL DWGS.
4a. STANDARD ACCESSIBLE PARKING
4b. VAN ACCESSIBLE PARKING
 - ELECTRICAL TRANSFORMER ON CONCRETE PAD. COORDINATE EXACT SIZING AND LOCATION WITH CIVIL, MECHANICAL, LIGHTING AND ELECTRICAL DWGS.
 - FLAGPOLE. SEE LANDSCAPE DWGS.
 - MONUMENT SIGNAGE. SEE C3 / A102 FOR MORE INFO.
 - NEW EXTRUDED CONCRETE CURB. SEE CIVIL DRAWINGS.
 - NEW SITE LIGHTING FIXTURES, POLE AND CONCRETE BASE AS INDICATED ON ELEC. DWGS.
 - BIKE RACKS. SEE LANDSCAPE DWGS. FOR MORE INFO.
 - NEW 4" CONCRETE PATIO ON 6" GRAVEL BASE. PROVIDE CONTROL JOINTS - SEE CIVIL AND STRUC. DWGS.
 - FIRE DEPARTMENT CONNECTION. SEE CIVIL AND MEP DWGS. FOR MORE INFORMATION.
 - PROVIDE DEPRESSED ADAAG COMPLIANT CURB RAMP AT WALK EDGE TO ALIGN WITH STRIPED PEDESTRIAN WALK ZONE FROM PARKING. 6" CHANGE IN GRADE REQUIRES 1:12 SLOPE RUN = 6'-0" MIN. REWORK WALK AND CURB AS REQUIRED.
 - FLUSH AND ALIGN NEW CONCRETE SIDEWALK WITH ASPHALT PAVEMENT. SEE CIVIL DWGS. FOR MORE INFO.



 **F3 SITE PLAN**
1" = 20'-0"



JOB NO. : 2025-21

PHASE : CONSTRUCTION
DOCUMENTS

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SITE DETAILS

A102

GENERAL PLAN NOTES:

- A. ALL INTERIOR DIMENSIONS SHOWN ARE FROM FACE OF STUD, FACE OF MASONRY OR FINISH FACE OF EXISTING WALLS. UNLESS OTHERWISE NOTED, ALL EXTERIOR DIMENSIONS ARE FROM STUD, MASONRY OR CONCRETE UNLESS OTHERWISE NOTED. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
- B. DRAWINGS SHALL NOT BE SCALED, THE SCALE OF ALL DRAWINGS IS SUBJECT TO CONFIRMATION.
- C. DASHED LINES ON NEW FLOOR PLANS INDICATE ITEMS ABOVE FLOOR, SUCH AS SOFFIT FACES, CASEWORK, ETC.
- D. ALL FIRE RATED PARTITIONS TO EXTEND FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
- E. SEE FINISH SCHEDULE, INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS FOR INFORMATION ON WALL FINISHES, FLOOR MATERIALS AND CEILING FINISH.
- F. UNLESS OTHERWISE NOTED, ALL COVER PLATES, SWITCH PLATES, DATA CONNECTIONS, REGISTERS, GRILLES, ETC. ARE TO BE WHITE.
- G. PAINT ALL HOLLOW METAL DOORS AND FRAMES, ELECTRICAL PANELS, ACCESS PANELS, MISC. TRIM, ETC. EXPOSED TO VIEW.
- H. SEE DOOR SCHEDULE FOR INFORMATION ON DOOR SIZES, TYPES, FRAMES AND HARDWARE SETS.
- I. CONTRACTOR TO INSTALL SOLID BLOCKING FOR ALL TOILET ACCESSORIES, CABINETS, HANDRAILS, SPECIALTY ITEMS, ETC.
- J. ALL EXTERIOR WALL ARE 1 HR. F.R.R. PER THE CONSTRUCTION TYPE. SEE CODE SUMMARIES, FIRE AREA PLANS, SECTIONS AND DETAILS FOR MORE INFORMATION.
- K. POCHED WALLS INDICATE 1 HR. F.R.R. LOAD BEARING WALLS. SEE WALL TYPE SCHEDULE AND STRUCTURAL DWGS. FOR MORE INFORMATION.
- L. REFER TO UNIT PLANS FOR MORE INFORMATION ON EACH UNIT TYPE.
- M. FIRE BLOCKING SHALL BE INSTALLED AT "CONCEALED" EXTERIOR COMBUSTIBLE SOFFITS, MAXIMUM 20 FT. SPACING (NOT TO EXCEED 100 SQ. FT.) PER OBC SECTION 715.2.6 OR EQUIVALENT IBC SECTION.
- N. BUILDING PAPER WRAP TO BE TYVEK COMMERCIAL WRAP BY DUPONT. INSTALL HORIZONTALLY OVERLAPPING AND TAPING SEAMS PER MANUFACTURER'S INSTRUCTIONS. COMPLY WITH ASTM E1611, TYPE 1 AIR RETARDER, WITH FLAME SPREAD AND SMOKE DEVELOPED INDEXES OF LESS THAN 25 AND 450 RESPECTIVELY WHEN TESTED ACCORDING TO ASTM E84.
- P. PROVIDE CLASS A FIRE RATED, FIBER BATT INSULATION IN EXTERIOR WALLS, MINIMUM R-20 BATT WITH VAPOR BARRIER ON WARM SIDE OF WALL. INSULATE ALL BOX METAL STUD HEADERS FOR CONTINUOUS THERMAL BARRIER.



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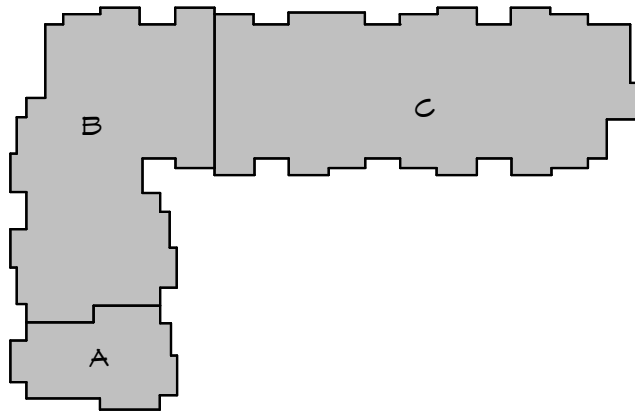
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OVERALL FIRST FLOOR PLAN

A201



KEY PLAN
N.T.S.

F3 OVERALL FIRST FLOOR PLAN
1/16" = 1'-0"



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- D. ALL FIRE RATED PARTITIONS TO EXTEND FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
- E. SEE FINISH SCHEDULE, INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS FOR INFORMATION ON WALL FINISHES, FLOOR MATERIALS AND CEILING FINISH.
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- H. SEE DOOR SCHEDULE FOR INFORMATION ON DOOR SIZES, TYPES, FRAMES AND HARDWARE SETS.
- I. CONTRACTOR TO INSTALL SOLID BLOCKING FOR ALL TOILET ACCESSORIES, CABINETS, HANDRAILS, SPECIALTY ITEMS, ETC.
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- K. POCHED WALLS INDICATE 1 HR. F.R.R. LOAD BEARING WALLS. SEE WALL TYPE SCHEDULE AND STRUCTURAL DWGS. FOR MORE INFORMATION.
- L. REFER TO UNIT PLANS FOR MORE INFORMATION ON EACH UNIT TYPE.
- M. FIRE BLOCKING SHALL BE INSTALLED AT "CONCEALED" EXTERIOR COMBUSTIBLE SOFFITS, MAXIMUM 20 FT. SPACING (NOT TO EXCEED 100 SQ. FT.) PER OBC SECTION 715.2.6 OR EQUIVALENT IBC SECTION.
- N. BUILDING PAPER WRAP TO BE TYVEK COMMERCIAL WRAP BY DUPONT. INSTALL HORIZONTALLY OVERLAPPING AND TAPING SEAMS PER MANUFACTURER'S INSTRUCTIONS. COMPLY WITH ASTM E1617, TYPE 1 AIR RETARDER WITH FLAME SPREAD AND SMOKE DEVELOPED INDEXES OF LESS THAN 25 AND 450 RESPECTIVELY WHEN TESTED ACCORDING TO ASTM E84.
- P. PROVIDE CLASS A FIRE RATED, FIBER BATT INSULATION IN EXTERIOR WALLS. MINIMUM R-20 BATT WITH VAPOR BARRIER ON WARM SIDE OF WALL. INSULATE ALL BOX METAL STUD HEADERS FOR CONTINUOUS THERMAL BARRIER.

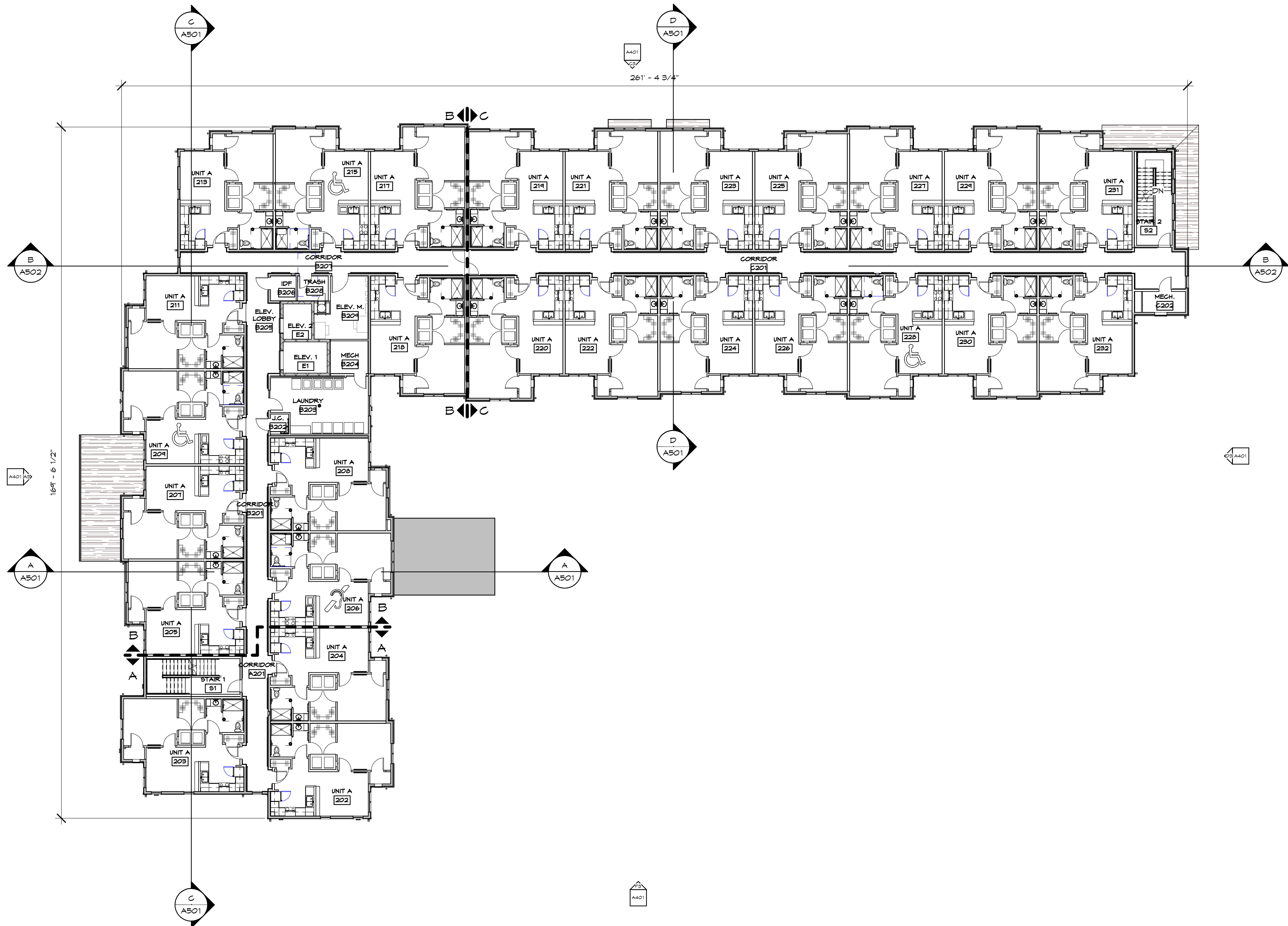
GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406
NATIONAL CHURCH RESIDENCES
5475 Rings Road, Suite 300
Dublin, Ohio 43017

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JOB NO. : 2025-21
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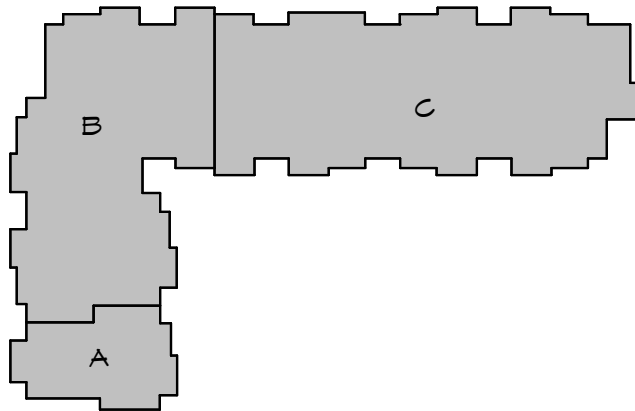
OVERALL
SECOND FLOOR
PLAN

A202



F3 OVERALL SECOND FLOOR PLAN

1/16" = 1'-0"



KEY PLAN
N.T.S.

GENERAL PLAN NOTES:

- A. ALL INTERIOR DIMENSIONS SHOWN ARE FROM FACE OF STUD, FACE OF MASONRY OR FINISH FACE OF EXISTING WALLS, UNLESS OTHERWISE NOTED. ALL EXTERIOR DIMENSIONS ARE FROM STUD, MASONRY OR CONCRETE UNLESS OTHERWISE NOTED. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
- B. DRAWINGS SHALL NOT BE SCALED, THE SCALE OF ALL DRAWINGS IS SUBJECT TO CONFIRMATION.
- C. DASHED LINES ON NEW FLOOR PLANS INDICATE ITEMS ABOVE FLOOR, SUCH AS SOFFIT FACES, CASEWORK, ETC.
- D. ALL FIRE RATED PARTITIONS TO EXTEND FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
- E. SEE FINISH SCHEDULE, INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS FOR INFORMATION ON WALL FINISHES, FLOOR MATERIALS AND CEILING FINISH.
- F. UNLESS OTHERWISE NOTED, ALL COVER PLATES, SWITCH PLATES, DATA CONNECTIONS, REGISTERS, GRILLES, ETC. ARE TO BE WHITE.
- G. PAINT ALL HOLLOW METAL DOORS AND FRAMES, ELECTRICAL PANELS, ACCESS PANELS, MISC. TRIM, ETC. EXPOSED TO VIEW.
- H. SEE DOOR SCHEDULE FOR INFORMATION ON DOOR SIZES, TYPES, FRAMES AND HARDWARE SETS.
- I. CONTRACTOR TO INSTALL SOLID BLOCKING FOR ALL TOILET ACCESSORIES, CABINETS, HANDRAILS, SPECIALTY ITEMS, ETC.
- J. ALL EXTERIOR WALL ARE 1 HR. F.R.R. PER THE CONSTRUCTION TYPE. SEE CODE SUMMARIES, FIRE AREA PLANS, SECTIONS AND DETAILS FOR MORE INFORMATION.
- K. POCHED WALLS INDICATE 1 HR. F.R.R. LOAD BEARING WALLS. SEE WALL TYPE SCHEDULE AND STRUCTURAL DWGS. FOR MORE INFORMATION.
- L. REFER TO UNIT PLANS FOR MORE INFORMATION ON EACH UNIT TYPE.
- M. FIRE BLOCKING SHALL BE INSTALLED AT "CONCEALED" EXTERIOR COMBUSTIBLE SOFFITS, MAXIMUM 20 FT. SPACING (NOT TO EXCEED 100 SQ. FT.) PER OBC SECTION 710.2.6 OR EQUIVALENT IBC SECTION.
- N. BUILDING PAPER WRAP TO BE TYVEK COMMERCIAL WRAP BY DUPONT. INSTALL HORIZONTALLY OVERLAPPING AND TAPING SEAMS PER MANUFACTURER'S INSTRUCTIONS. COMPLY WITH ASTM E1617, TYPE 1 AIR RETARDER WITH FLAME SPREAD AND SMOKE DEVELOPED INDEXES OF LESS THAN 25 AND 450 RESPECTIVELY WHEN TESTED ACCORDING TO ASTM E84.
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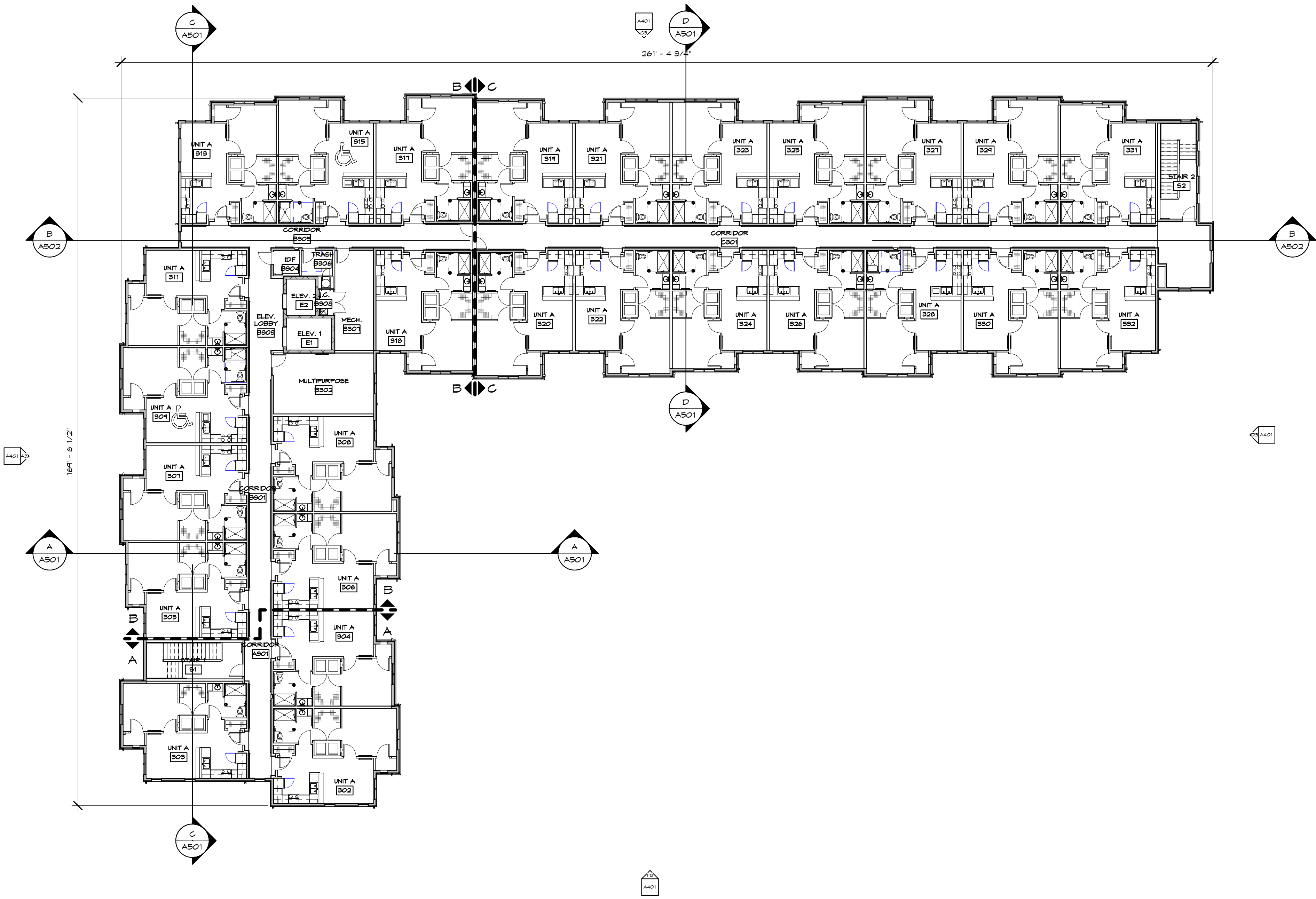
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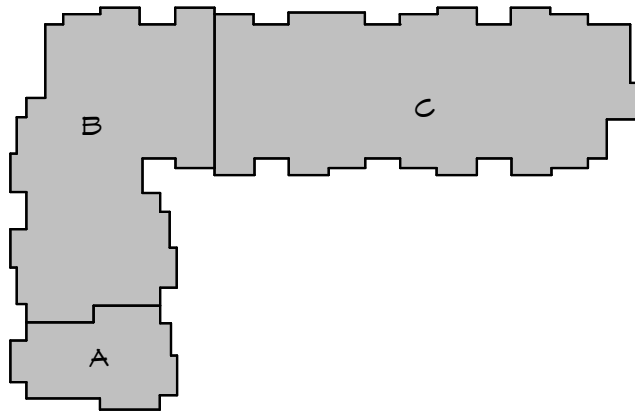
DATE : 08/28/2026

OVERALL THIRD FLOOR PLAN

A203



F3 OVERALL THIRD FLOOR PLAN
1/16" = 1'-0"



KEY PLAN
N.T.S.

ROOF PLAN GENERAL NOTES:

- A. SEE PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL EQUIPMENT. COORDINATE EXACT LOCATION WITH ROOF PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE ROOF PLANS, THE ROOF PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. NEW ICE DAM MEMBRANE LOCATIONS AT ALL EDGES. PROVIDE FULL COVERAGE AT SMALL DORMER/ROOF AREAS. SEE DETAILS SHEET **A604**.
- D. PENETRATION LOCATIONS SHALL BE FIELD VERIFIED, AND ALL PENETRATIONS, VENTS, EQUIPMENT ETC., SHALL BE REFLASHED AS REQUIRED TO ACCOMMODATE NEW SHINGLE SYSTEM PER MFRS. RECOMMENDATIONS.
- E. PROVIDE KICK-OUT FLASHING AND PROPER STEP FLASHING AT ALL LOCATIONS WHERE AN EXTERIOR WALL AND ROOF INTERSECT.



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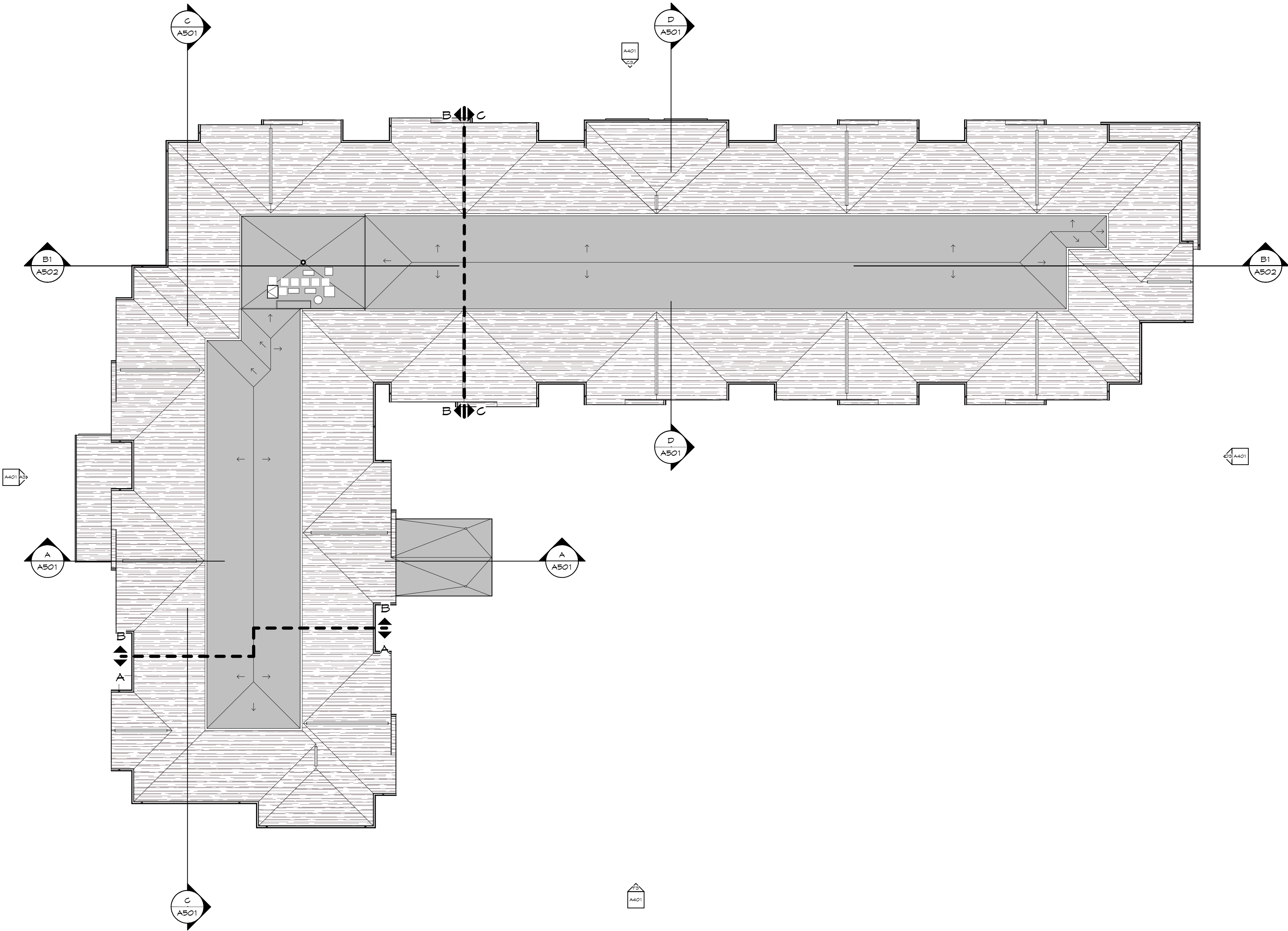
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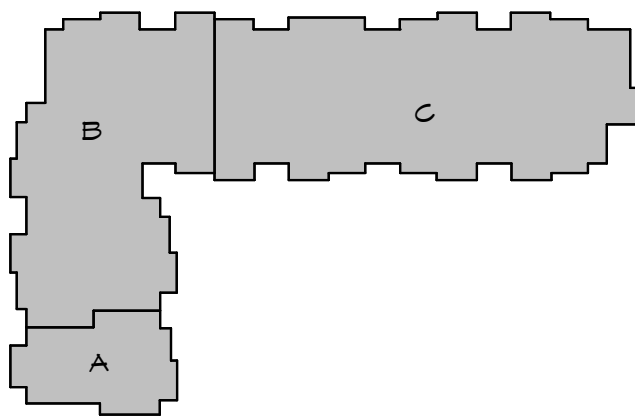
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OVERALL ROOF PLAN

A204



F3 OVERALL ROOF PLAN
1/16" = 1'-0"



KEY PLAN
N.T.S.



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FIRST FLOOR
PLAN - AREAS A &
B

A211

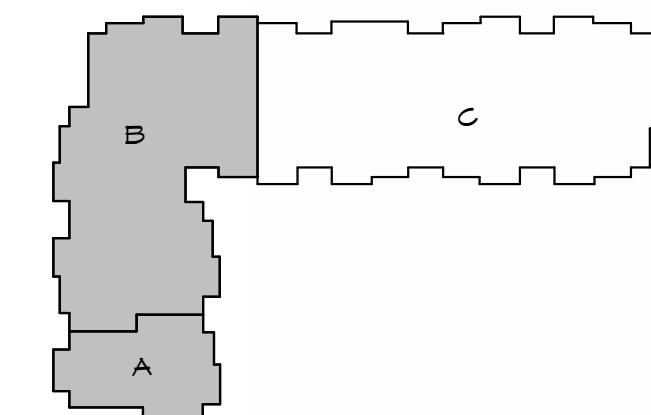
TOILET ACCESSORY NOTES:

ALL TOILET ACCESSORIES PROVIDED AND INSTALLED BY G.C. UNLESS OTHERWISE NOTED. G.C. TO PROVIDE SOLID BLOCKING AS REQUIRED FOR ALL WALL HUNG ITEM. TYP. COORDINATE EXACT LOCATION IN FIELD W/ OWNER.

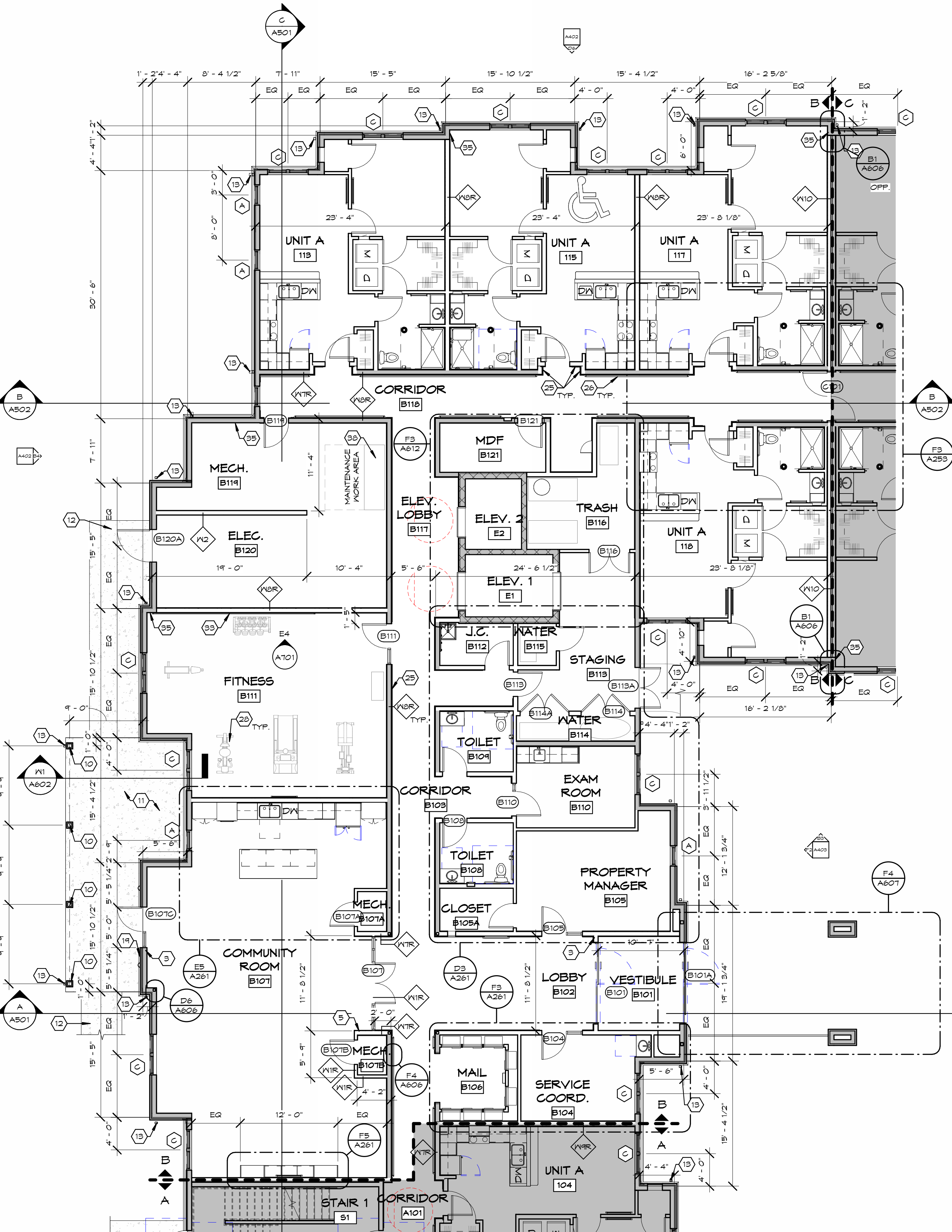
SPEC ID#	DESCRIPTION	COMMENTS
T-01	TOILET PAPER DISPENSER	SINGLE/SURFACE
T-04	TOWEL DISP. / WASTE RESEP.	RECESSED/MAN.
T-09	MIRROR	MATCH COUNTER LENGTH
T-11	GRAB BAR (SEE 6001 FOR TYP. SIZE)	
T-13	SHOWER CURTAIN ROD	
T-15	SHOWER SEAT	FOLDING 30X60
T-16	TOWEL BAR	24"
T-21	ROBE HOOK	
T-22	MEDICINE CABINET	RECESSED
T-26	MOP & BROOM HOLDER	

FLOOR PLAN CODED NOTES: (X)

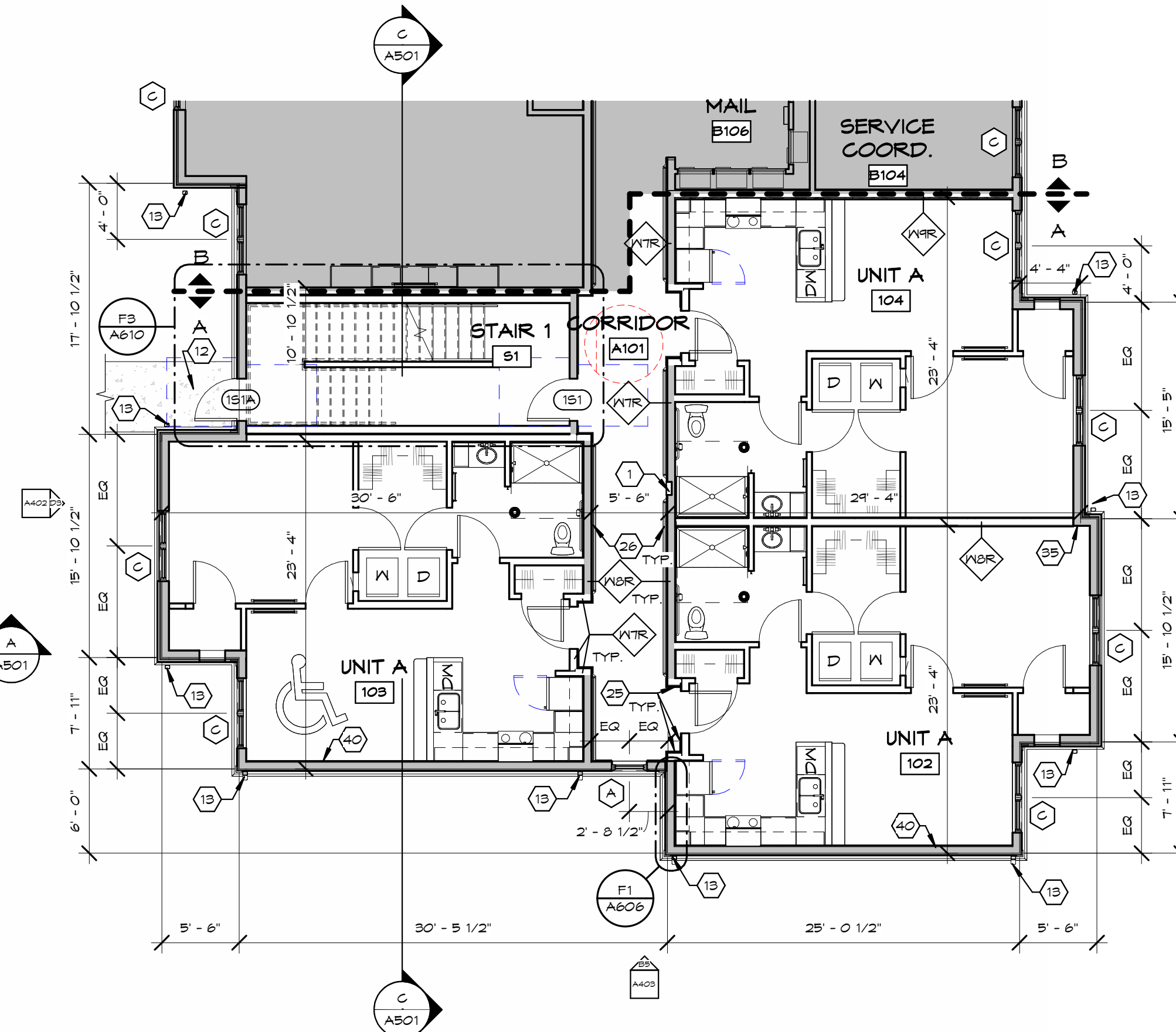
- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL DIO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
- RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
- TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
- TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
- POSTED OCCUPANCY SIGNAGE AT 60" AFF. SEE 6001 FOR MORE INFO.
- PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001.
- TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
- DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH CBC 1009.10.
- EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
- DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 4" GRAVEL BASE. SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
- SIDWALK. SEE CIVIL DWGS.
- PREFINISHED ALUMINUM 3X4 DOWNSPOUT. TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- MILLWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
- CASED OPENING. 6'-0" W X 7'-0" H.
- LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL F7 / A351 FOR MORE INFORMATION.
- ACCESS CONTROL CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
- 24"X24" MOP SINK WITH FRP. UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID WOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- KNOX BOX PER LOCAL FIRE DEPARTMENT.
- FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
- WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
- TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR MORE INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
- CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
- HAND RAIL. SEE DETAIL G2 / A701 FOR MORE INFO.
- TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
- FURNITURE/EQUIPMENT BY OWNER. NC.
- TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
- ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
- PREFINISHED VINYL GLAD STEEL ROD SHELVING.
- WIRE SHELVING RACKS.
- PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
- FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
- FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 4T14
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.



KEY PLAN
N.T.S.



F6 FIRST FLOOR PLAN - AREA B
1/8" = 1'-0"



F3 FIRST FLOOR PLAN - AREA A
1/8" = 1'-0"



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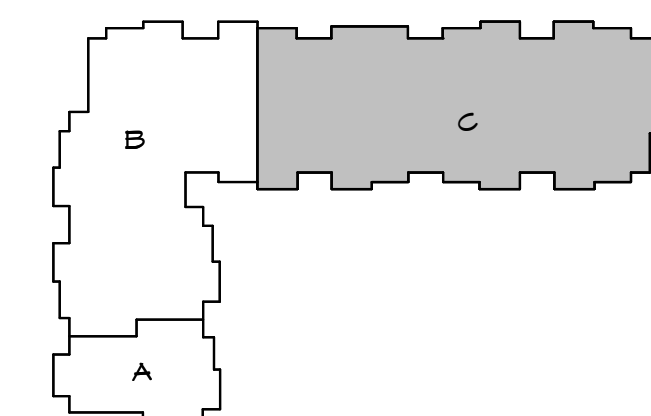
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FIRST FLOOR
PLAN - AREA C

A212

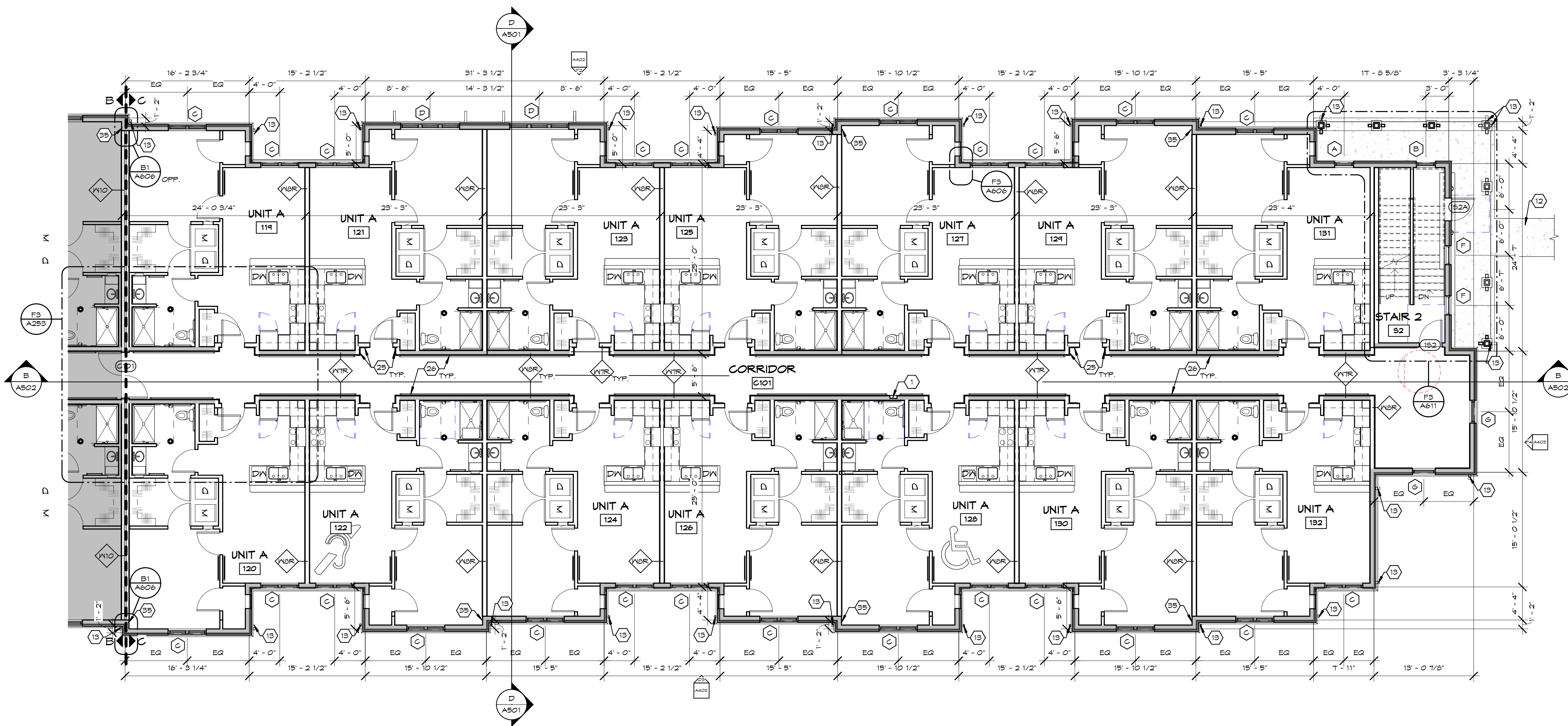
FLOOR PLAN CODED NOTES: (X)

- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL, DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C. 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
- RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
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- SIDWALK. SEE CIVIL DWGS.
- PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
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- RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY G.C. INSTALLED BY G.C. TO COORDINATE WITH OWNER AND PROVIDE ELECTRICAL AND PLUMBING CONNECTIONS AS NEEDED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
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- CUSTODIAL CART
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- PORTABLE FIRE EXTINGUISHER. TYPE K, NC 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.



KEY PLAN
N.T.S.

F3 FIRST FLOOR PLAN - AREA C
1/8" = 1'-0"





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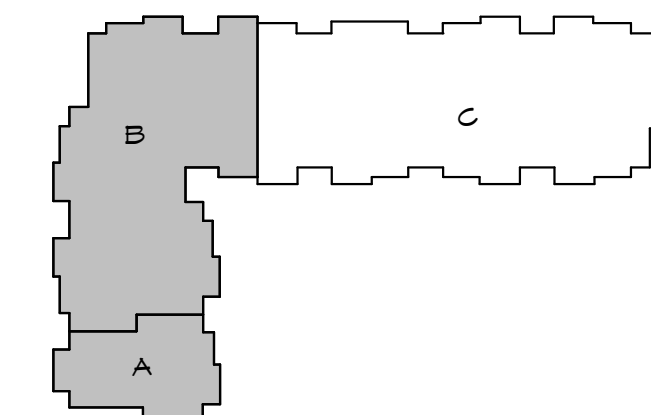
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SECOND FLOOR
PLAN - AREAS A &
B

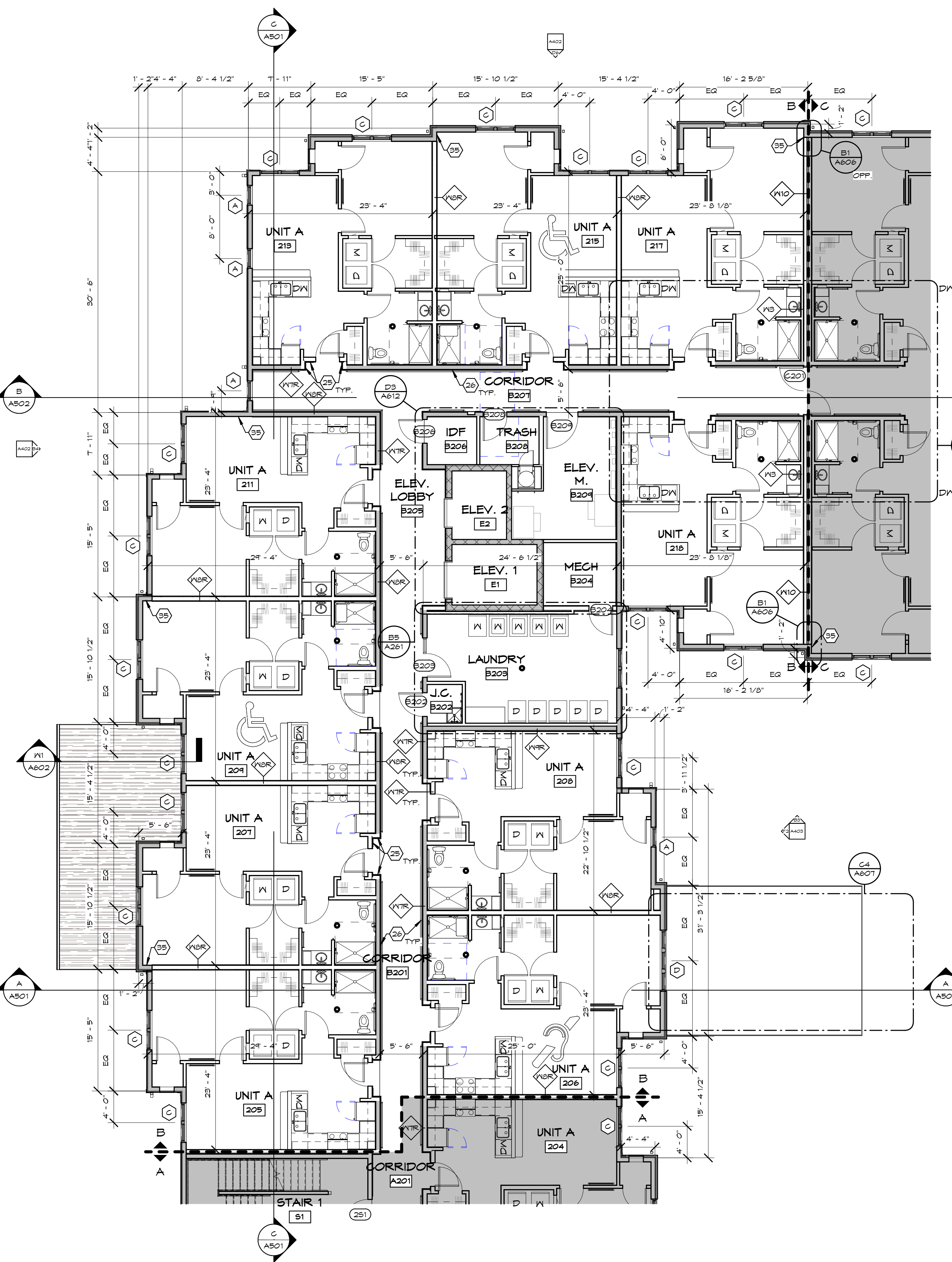
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FLOOR PLAN CODED NOTES: (X)

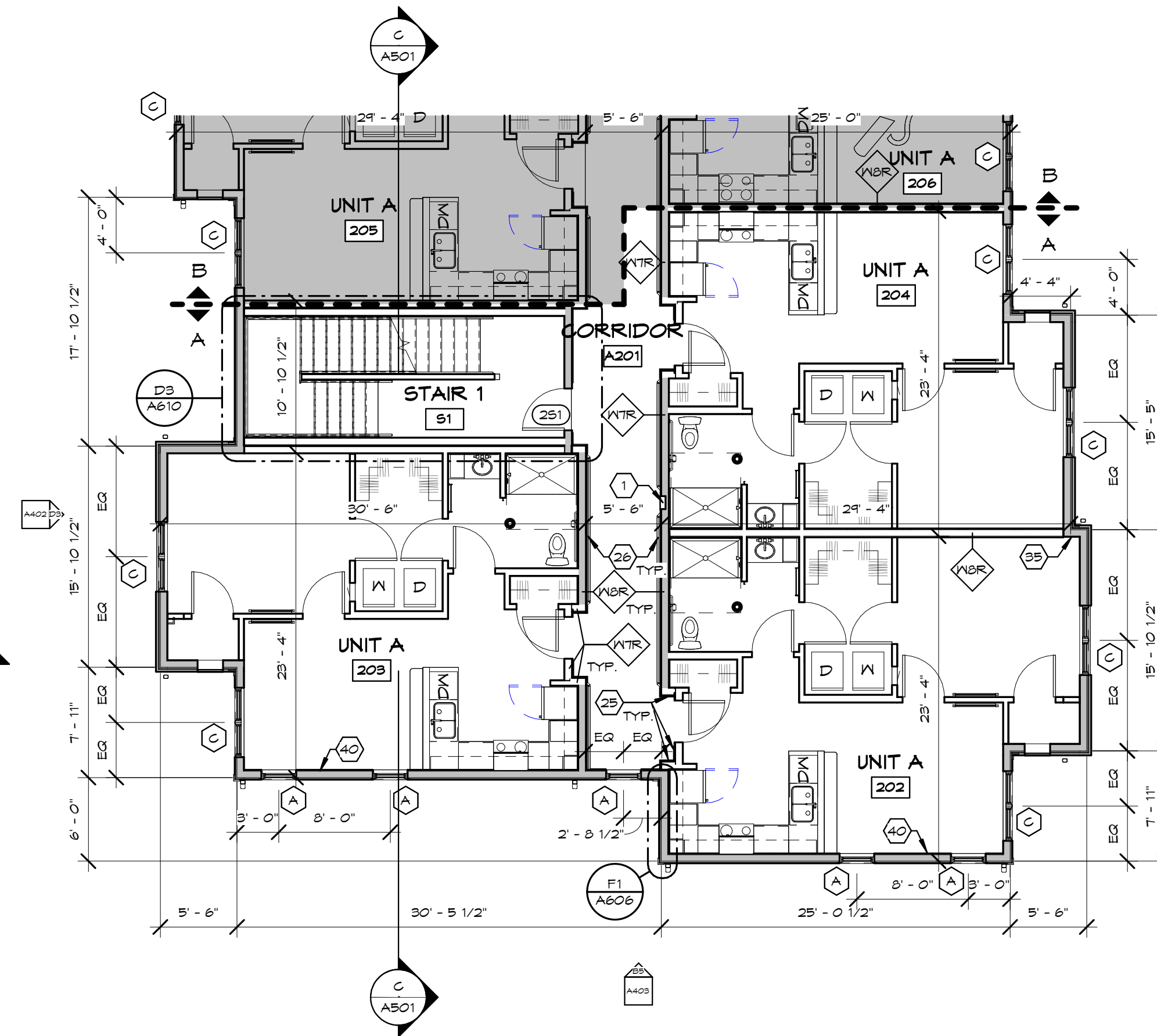
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- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 4714
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.



KEY PLAN
N.T.S.



F6 SECOND FLOOR PLAN - AREA B
1/8" = 1'-0"



F3 SECOND FLOOR PLAN - AREA A
1/8" = 1'-0"

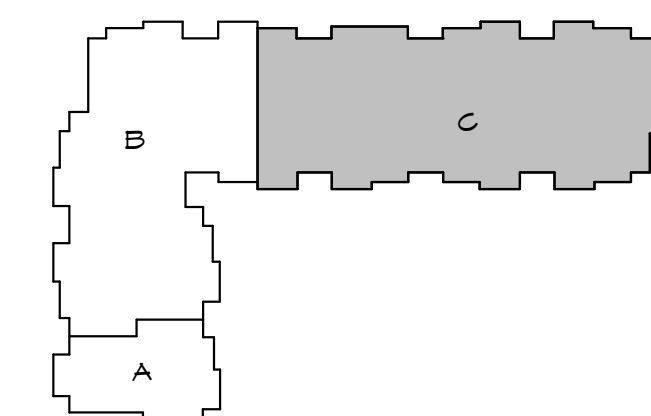


448 N. Nationwide Blvd
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GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406
NATIONAL CHURCH RESIDENCES
5475 Rings Road, Suite 300
Dublin, Ohio 43017

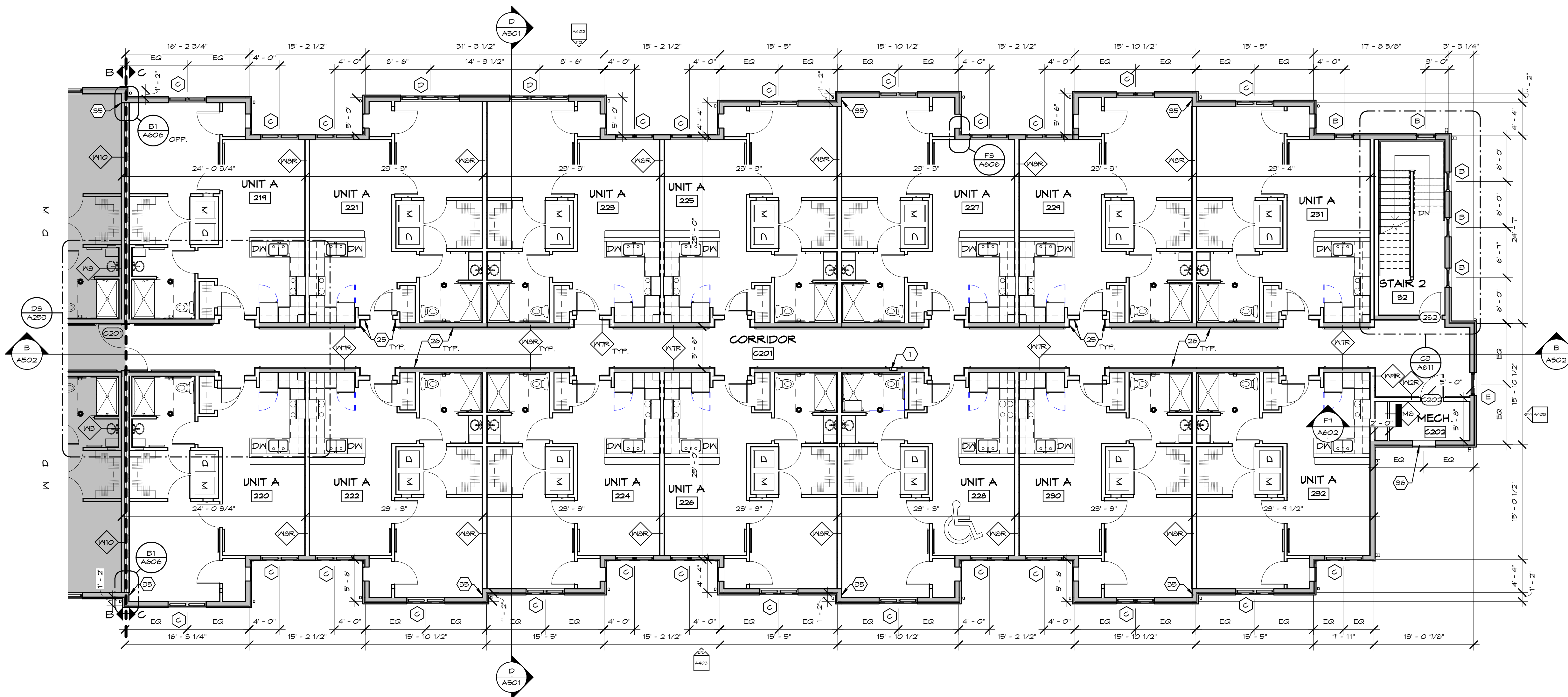
FLOOR PLAN CODED NOTES: (X)

1. G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL, DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
2. RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
3. TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
4. TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
5. POSTED OCCUPANCY SIGNAGE AT 60" AFF. SEE 6001 FOR MORE INFO.
6. PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001.
7. TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
8. DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH CBC 1009.10.
9. EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
10. DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
11. 4" CONCRETE SLAB ON 4" GRAVEL BASE, SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
12. SIDEWALK. SEE CIVIL DWGS.
13. PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERMETER STORM LINES. REFER TO CIVIL DWGS.
14. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
15. MILLWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
16. RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY G.C. INSTALLED BY G.C. TO COORDINATE WITH OWNER AND PROVIDE ELECTRICAL AND PLUMBING CONNECTIONS AS NEEDED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
17. CASED OPENING. 6'-0" W X 7'-0" H.
18. LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL F7 / A351 FOR MORE INFORMATION.
19. ACCESS CONTROL CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
20. 24"X24" MOP SINK WITH FRP. UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID WOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
21. KNOX BOX PER LOCAL FIRE DEPARTMENT.
22. FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
23. WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
24. TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR MORE INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
25. CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
26. HAND RAIL. SEE DETAIL G2 / A701 FOR MORE INFO.
27. TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
28. FURNITURE/EQUIPMENT BY OWNER. NC.
29. TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
30. ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
31. PREFINISHED VINYL GLAD STEEL ROD SHELVING.
32. WIRE SHELVING RACKS.
33. PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
34. FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
35. FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
36. MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
37. CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 4714
38. 8'-0" WORK BENCH
39. PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
40. ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.



KEY PLAN
N.T.S.

F3 SECOND FLOOR PLAN - AREA C
1/8" = 1'-0"



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SECOND FLOOR PLAN - AREA C

A222



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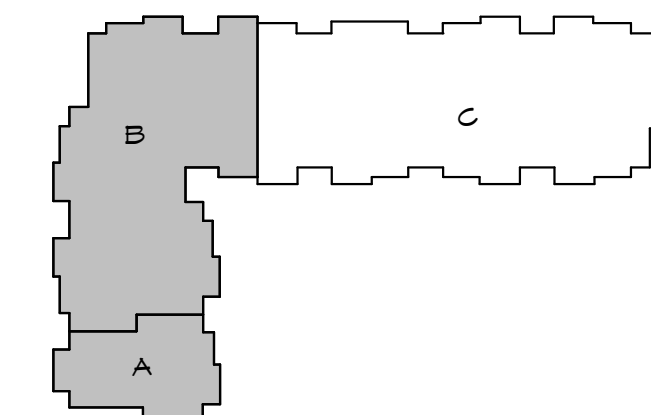
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THIRD FLOOR
PLAN - AREAS A &
B

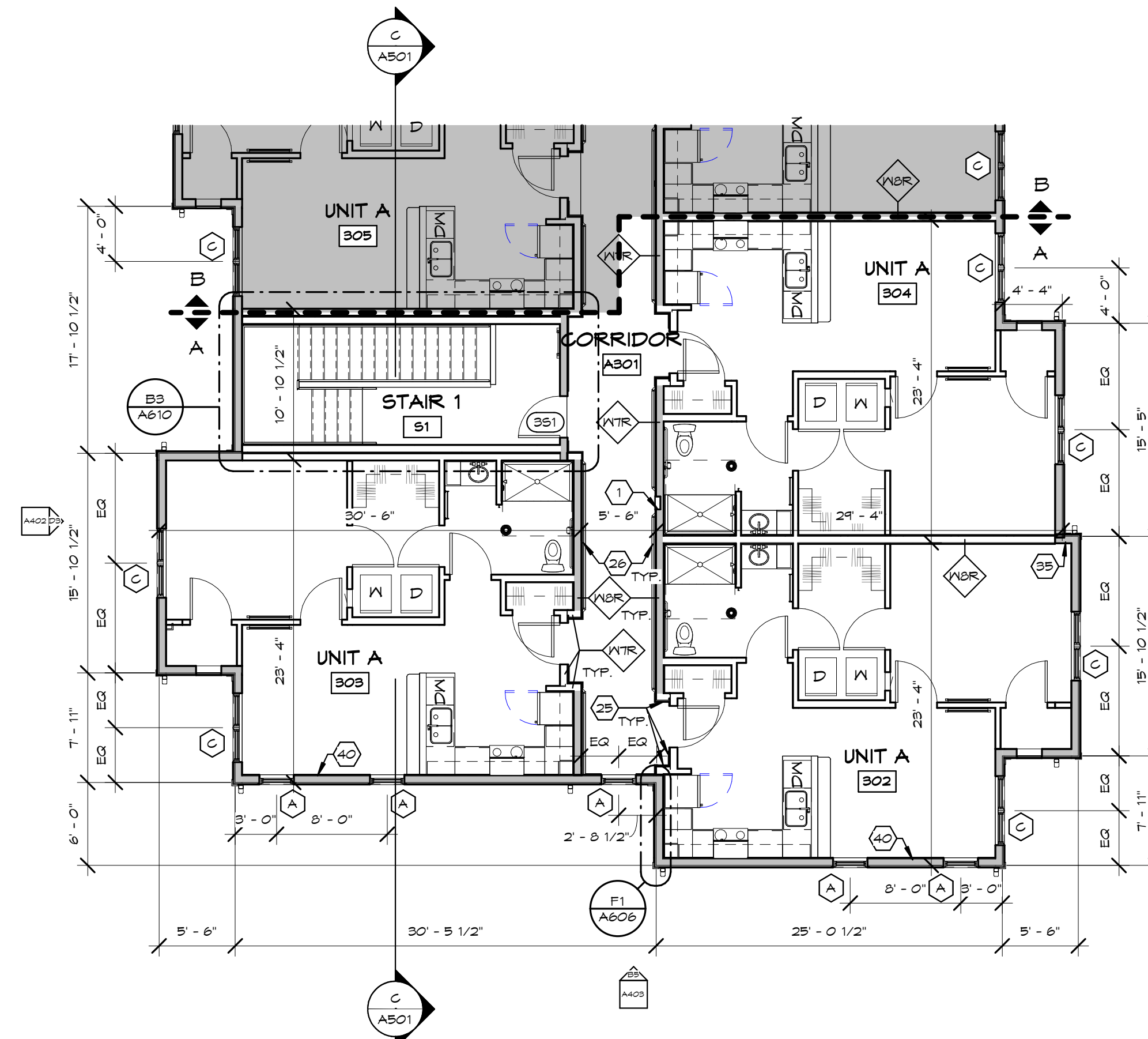
A231

FLOOR PLAN CODED NOTES: (X)

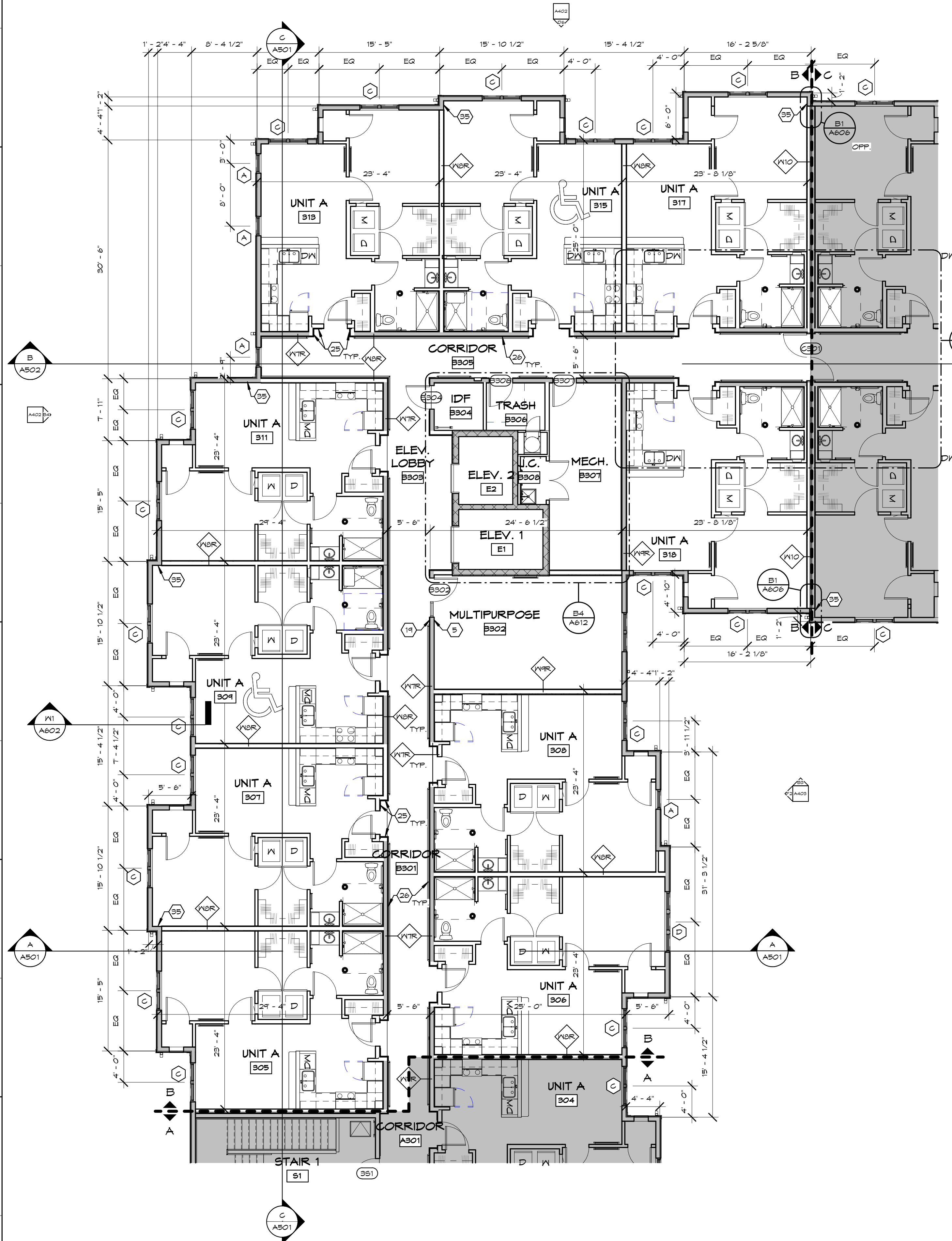
- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL, DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C. 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
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- PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
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B. RUBBERMAID MODEL # 4714
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.



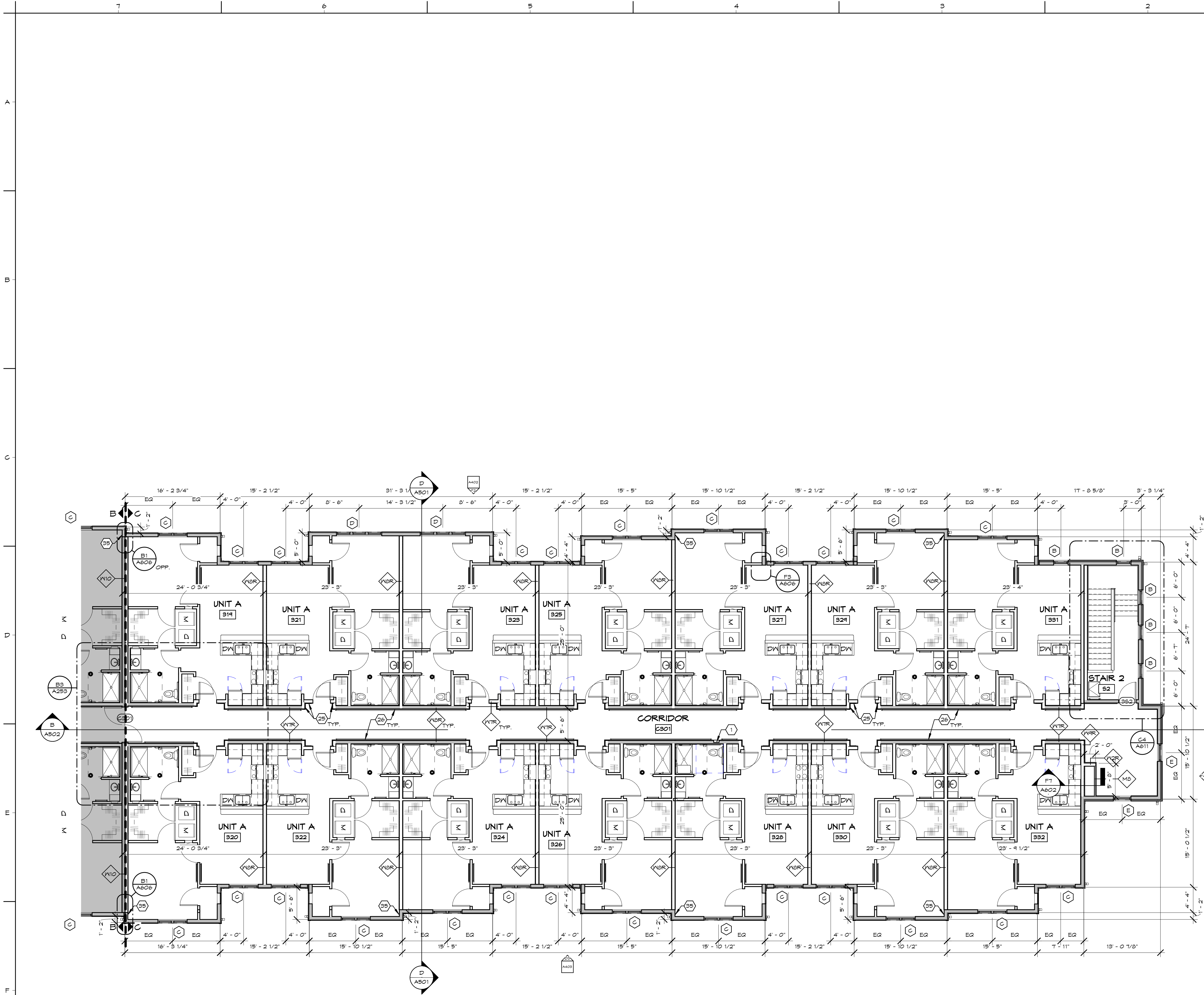
KEY PLAN
N.T.S.



F3 THIRD FLOOR PLAN - AREA A
1/8" = 1'-0"

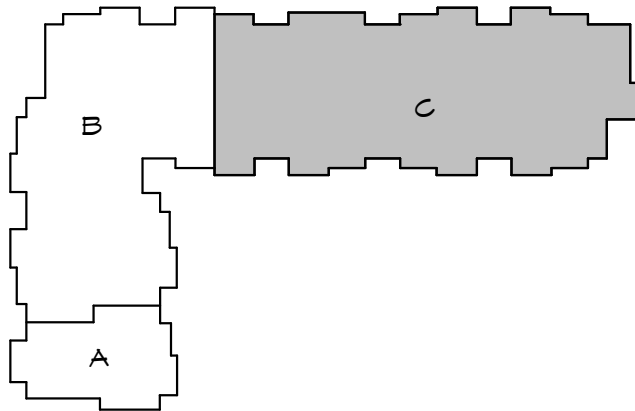


F6 THIRD FLOOR PLAN - AREA B
1/8" = 1'-0"



F3 THIRD FLOOR PLAN - AREA C
1/8" = 1'-0"

- FLOOR PLAN CODED NOTES:**
- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C. 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
 - RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
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 - SIDWALK. SEE CIVIL DWGS.
 - PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
 - PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
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THIRD FLOOR
PLAN - AREA C

A232

ROOF CODED NOTES: (X)

1. DIMENSIONAL ASPHALT SHINGLES OVER ROOFING FELT, ICE DAM MEMBRANE, ACCESSORIES ETC., OVER ROOF SHEATHING. SEE SPECIFICATION SECTION 07 31 00 AND 07 62 00.
2. FULLY ADHERED 0.060" EPDM ROOFING MEMBRANE SYSTEM OVER 1/2" COVER BOARD ON MIN. R-25 LTTR RIGID ROOF INSULATION TAPERED @ 1/4" PER FT. OVER ROOF SHEATHING ON ROOF TRUSSES. SEE STRUCTURAL DWGS. AND ARCHITECTURAL SECTIONS FOR MORE INFO.
3. CONTINUOUS RIDGE VENT. SEE DETAIL A3 / A604.
4. HALF RIDGE VENT. SEE DETAIL C1 / A604.
5. PREFINISHED ALUMINUM 6" OSEE GUTTER.
6. PREFINISHED ALUMINUM 3" X 4" DOWNSPOUT. TIE TO PERIMETER STORM LINES WITH PVC BOOT. SEE CIVIL DWGS. FOR MORE INFO.
7. APPROXIMATE LOCATION OF NEW MECHANICAL EQUIPMENT. SEE MEP AND STRUC. DRAWINGS FOR MORE INFO, TYP.
8. 2X2 EPDM ROOF MATS LOCATED TO PROVIDE ACCESS AROUND ALL ROOF TOP MECH. EQUIP. HEAT WELDED TO ROOF. MATS SHOULD BE 1'-0" APART. COORDINATE EXACT LOCATION WITH OWNER AND CONTRACTORS IN FIELD.
9. FULLY ADHERED 0.060" EPDM ROOFING MEMBRANE SYSTEM OVER MIN. 1/2" RIGID INSULATION TAPERED AT MIN. 1/4" PER 1'-0" OVER ROOF SHEATHING ON ROOF TRUSSES. SEE STRUCTURAL DWGS. AND ARCHITECTURAL SECTIONS FOR MORE INFO.
10. F.R.T. PLYWOOD ROOF SHEATHING. EXTEND MIN 4'-0" BEYOND FIRE WALL EACH WAY. SEE DETAIL ET / A604.
11. PRIMARY AND SECONDARY ROOF DRAIN. SEE DETAIL EB / A604 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
12. 30"X 36"X 3/4" ROOF ACCESS HATCH. SEE DETAIL D1 / A605 FOR MORE INFORMATION.
13. TRASH CHUTE. SEE F7 / A612 FOR MORE INFO.
14. ROOF CRICKET AS REQUIRED. COORDINATE WITH ROOF SLOPE.
15. ROOF VALLEY. SEE DETAILS D3 / A605.
16. CONTINUOUS SMART VENT. SEE B1 / A604.

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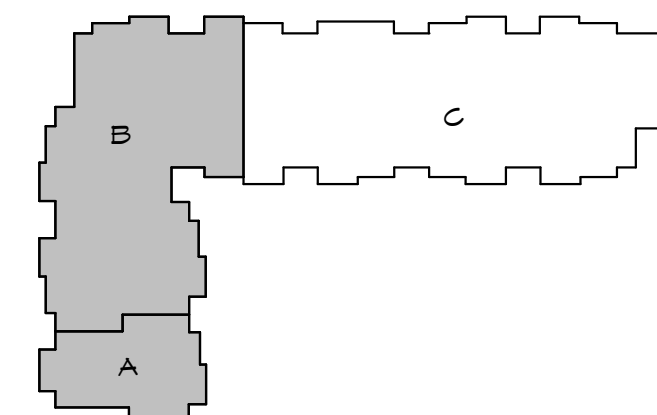
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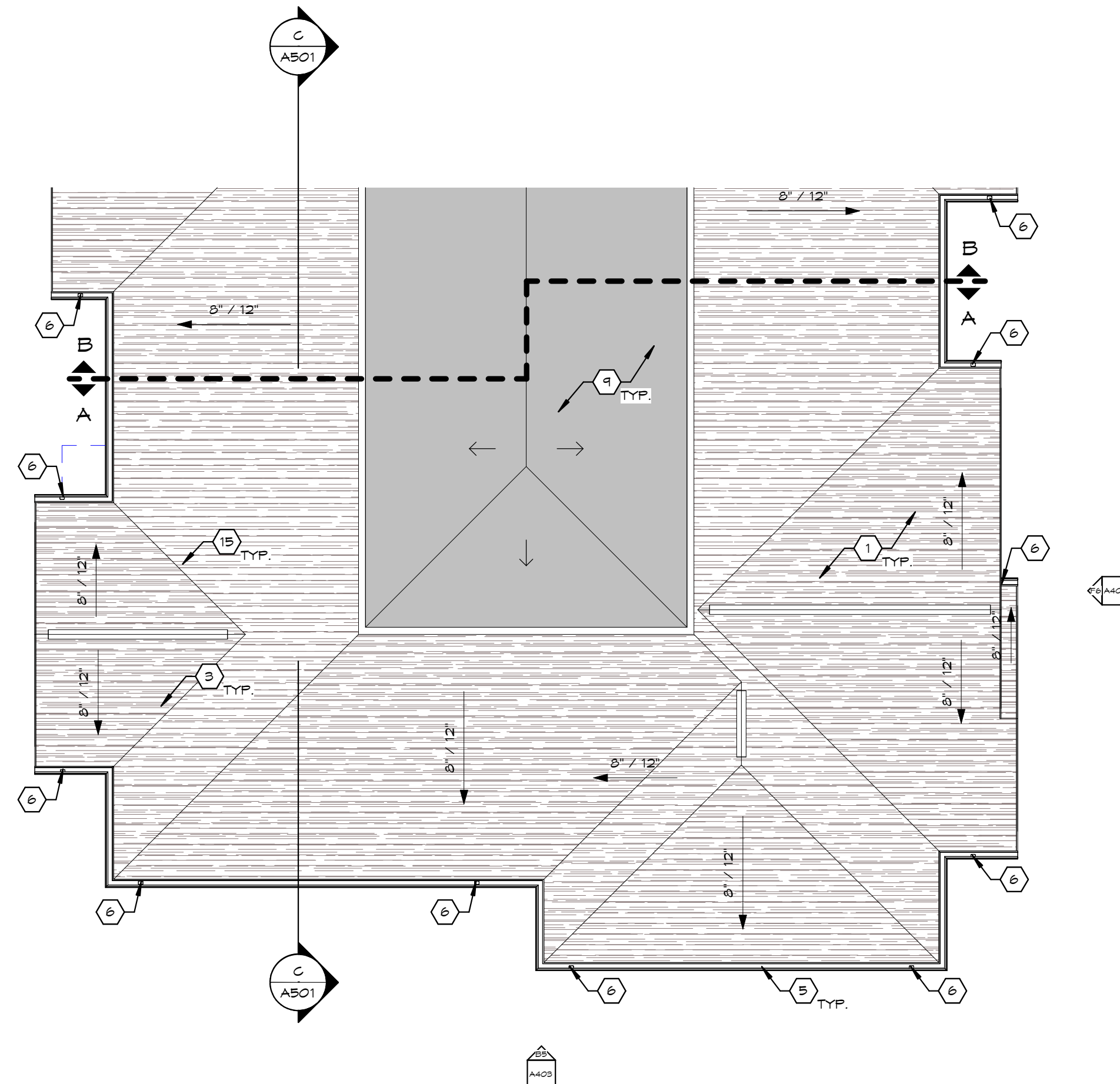
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**ROOF PLAN -
AREAS A & B**

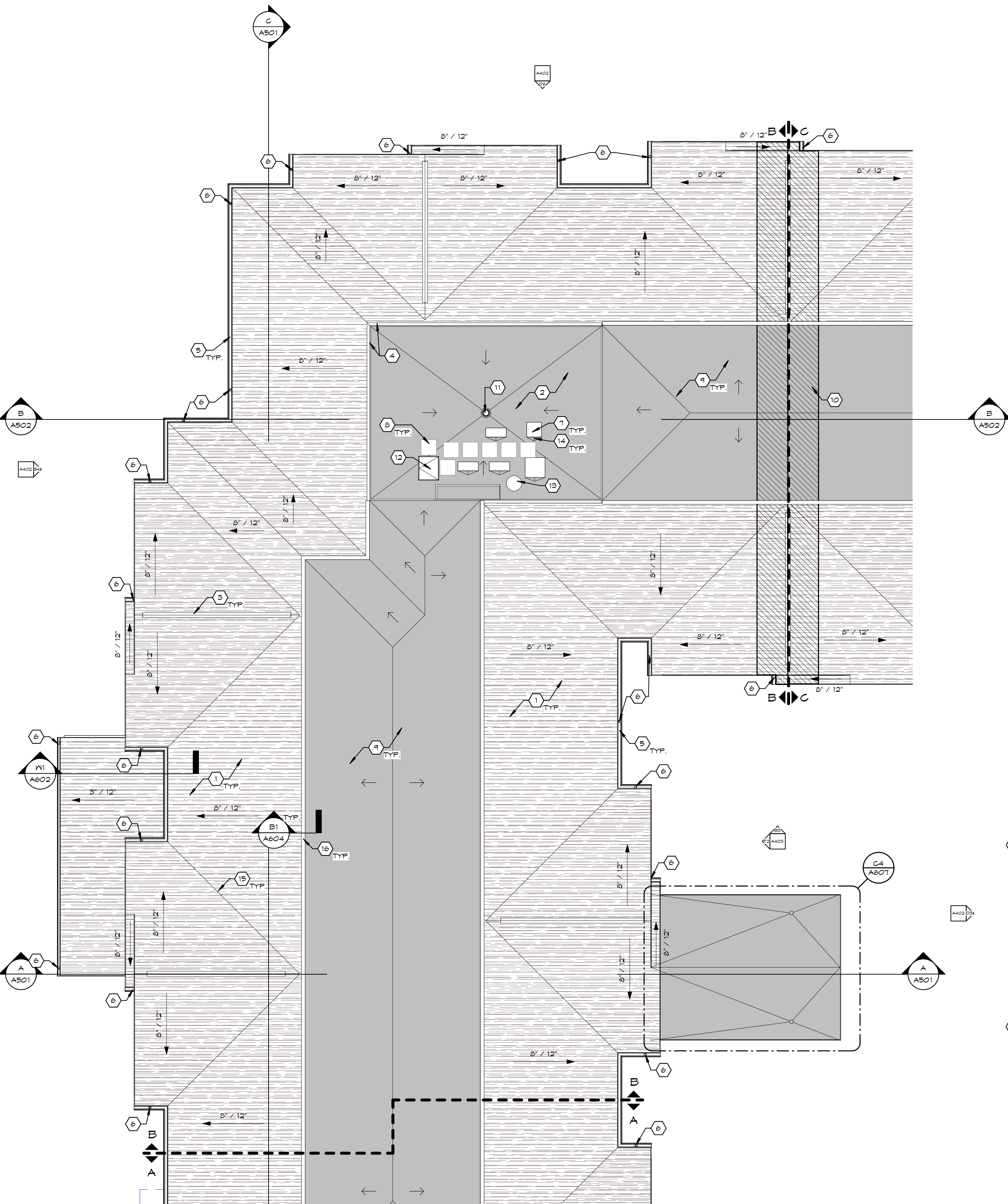
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KEY PLAN
N.T.S.

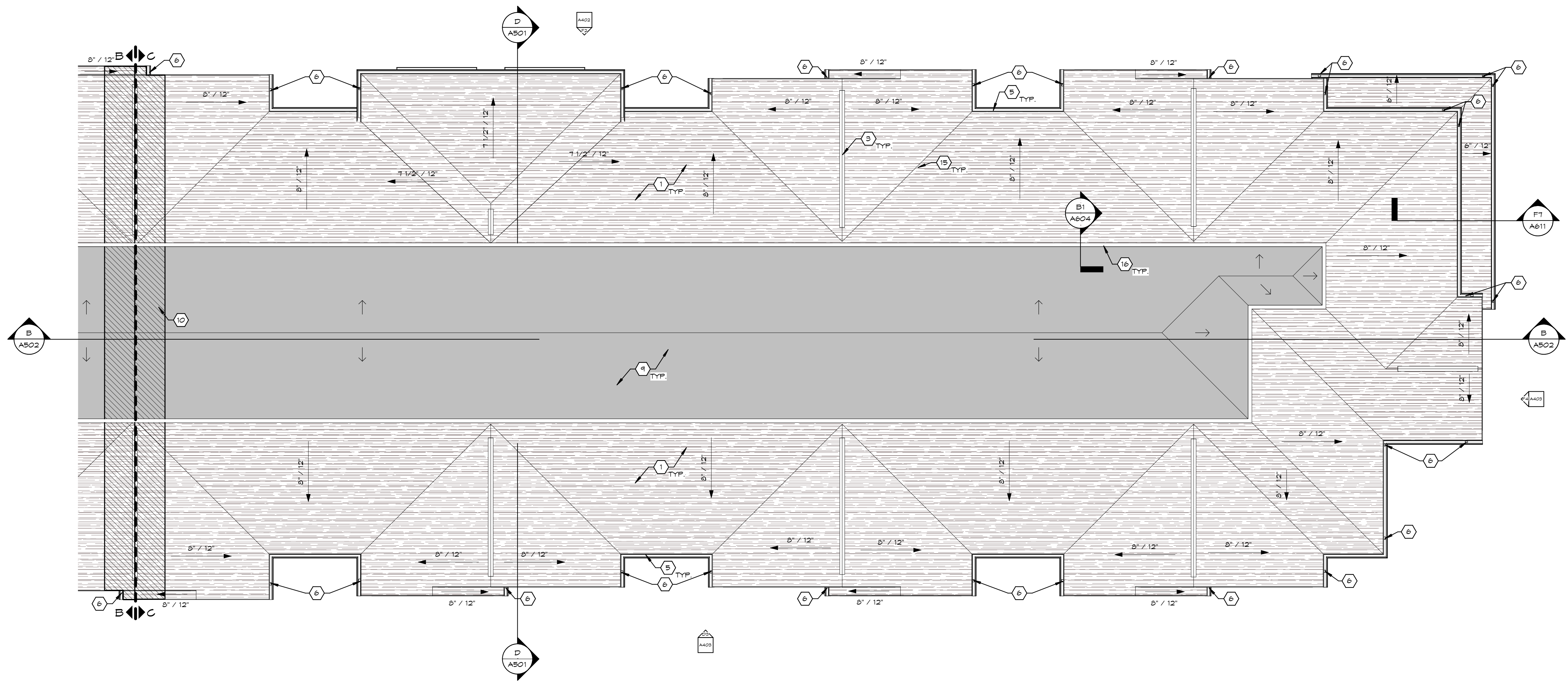


F3 ROOF PLAN - AREA A
1/8" = 1'-0"

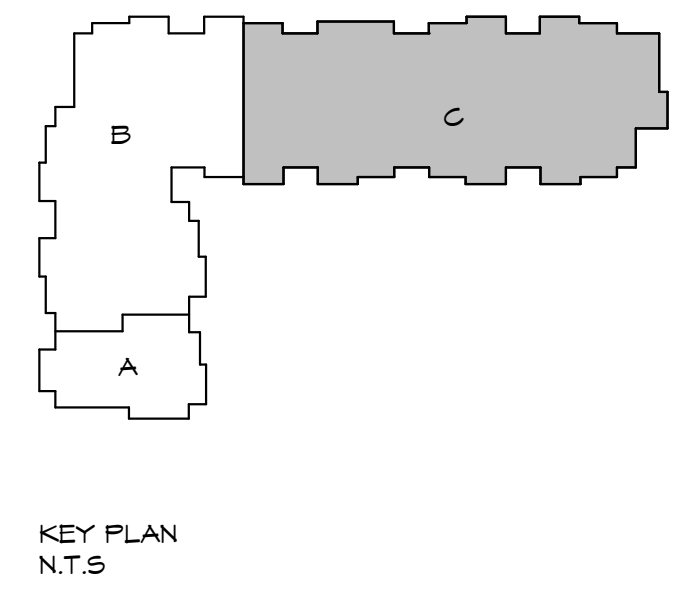


F6 ROOF PLAN - AREA B
1/8" = 1'-0"

- ROOF CODED NOTES:** (X)
1. DIMENSIONAL ASPHALT SHINGLES OVER ROOFING FELT, ICE DAM MEMBRANE, ACCESSORIES ETC., OVER ROOF SHEATHING. SEE SPECIFICATION SECTION 07 31 00 AND 07 62 00.
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 3. CONTINUOUS RIDGE VENT. SEE DETAIL A3 / A604.
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 10. F.R.T. PLYWOOD ROOF SHEATHING. EXTEND MIN 4'-0" BEYOND FIRE WALL EACH WAY. SEE DETAIL ET / A604.
 11. PRIMARY AND SECONDARY ROOF DRAIN. SEE DETAIL E5 / A604 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 12. 30" W X 36" H ROOF ACCESS HATCH. SEE DETAIL D1 / A605 FOR MORE INFORMATION.
 13. TRASH CHUTE. SEE F7 / A612 FOR MORE INFO.
 14. ROOF CRICKET AS REQUIRED. COORDINATE WITH ROOF SLOPE.
 15. ROOF VALLEY. SEE DETAIL D3 / A605.
 16. CONTINUOUS SMART VENT. SEE B1 / A604.



F3 ROOF PLAN - AREA C
1/8" = 1'-0"



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ROOF PLAN - AREA C

A242

UNIT INTERIOR ELEVATION CODED NOTES:

- MANUFACTURED CASEWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQUIRED.
1A. PROVIDE FINISHED END PANEL TO MATCH CABINETS.
- COUNTERTOP AND BACKSLASH BY G.C. SEE FINISH SCHEDULE. VERIFY FINISHES WITH OWNER PRIOR TO ORDERING ANY MATERIALS AND COMMENCING ANY WORK. G.C. TO PROVIDE STL. ANGLE SUPPORTS AS NEEDED.
2A. COUNTERTOP SUPPORT BRACKET
- RESIDENTIAL APPLIANCES AND EQUIPMENT. G.C. PROVIDED. G.C. INSTALLED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
- PREFABRICATED SHOWER UNIT. VERIFY ROUGH OPENING REQUIREMENTS WITH SELECTED MANUFACTURER. SEE PLANS, PLUMBING DRAWINGS, TOILET ACCESSORY SCHEDULE AND BASIN/FLOOR DETAILS ON A252 FOR MORE INFORMATION.
- WALL BASE. SEE FINISH SCHEDULE.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- REMOVABLE BASE CABINET PER ANSI A117.1. FLOOR AND WALL FINISH TO EXTEND UNDER/BEHIND CABINET.
- SHelf WITH COAT ROD. SEE DETAIL.
- NURSE CALL SYSTEM. COORDINATE BASIN/A252ZATIONS WITH OWNER. SEE MOUNTING HEIGHT SCHEDULE FOR ADDITIONAL INFO.

APPLIANCE SCHEDULE

UNITS
REFRIGERATOR - GE GTETDTRNB
RANGE - GE JB256DMBB*
RANGE (TYPE A) - GE JB480DTBB*
RANGE HOOD (TYPE A) - BROAN NUTON F403023
MICROWAVE/HOOD - GE JYMB162DJB
MICROWAVE/COUNTER - WHIRLPOOL MMC1000TAB
DISHWASHER - GE GDF310P6KBB
DISHWASHER (TYPE A) - GE GDT22556LBB
WASHER (FRONT LOAD) - N.I.C.
DRYER (FRONT LOAD) - N.I.C.
*PROVIDE THERMALINK GREASE SHIELD T3160032F, BLACK COMMON SPACES
REFRIGERATOR - WHIRLPOOL WR53955DHM
U.G. REFRIGERATOR - SUMMIT AL54
WALL OVEN & MICROWAVE - WHIRLPOOL WOE17030FZ
DISHWASHER (ADA) - WHIRLPOOL WDT550SAFZ
WASHER AND DRYER - N.I.C.

REFLECTED CEILING PLAN GENERAL NOTES:

- SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEC. SPECIFICATIONS FOR ENCLOSURE CAP.
- PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- SEE UNIT PLAN SHEET A251 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- DASHED LINE, INDICATES 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH, U.N.O.

RCP MATERIAL LEGEND:

ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 5002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)

NON RATED GYP BOARD CEILING/SOFFIT

RCP FIXTURE LEGEND:

- | | | | |
|--|-------------------|--|-----------------------|
| | ATTIC ACCESS DOOR | | RECESSED CAN LIGHT |
| | SUPPLY AIR | | SURFACE MOUNTED LIGHT |
| | RETURN AIR | | VANITY LIGHT |
| | EXHAUST FAN | | CEILING FAN |

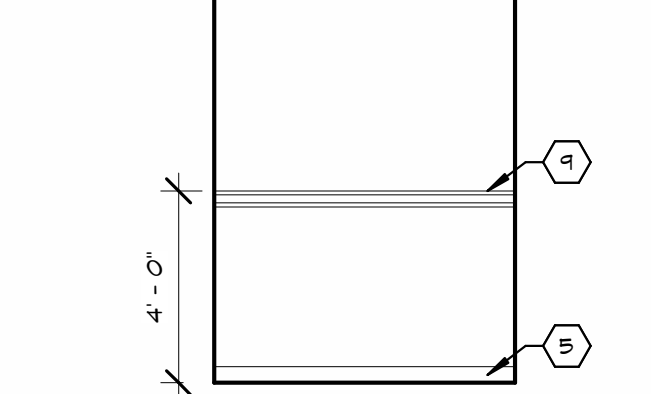
UNIT REFLECTED CEILING CODED NOTES:

- NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.

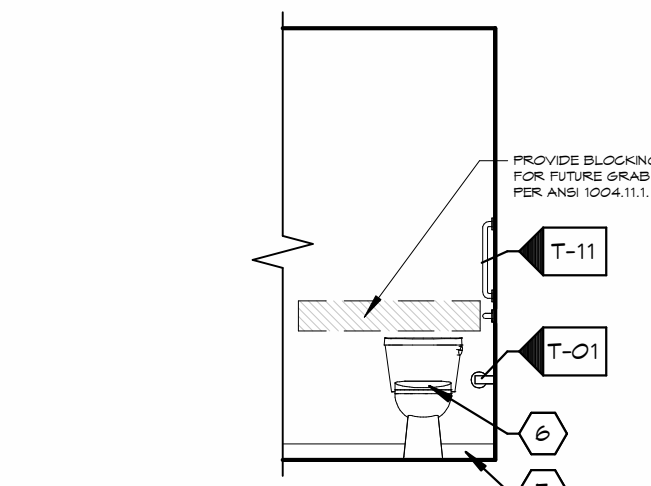
UNIT FLOOR PLAN CODED NOTES:

- MANUFACTURED MILLWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQUIRED. TYP. SEE FINISH PLAN SCHEDULE FOR ADDITIONAL INFORMATION.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- RESIDENTIAL APPLIANCES. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION. G.C. TO COORDINATE EXACT LOCATIONS AND MORE REQUIREMENTS PRIOR TO ANY ROUGH-IN WORK. TYP.
- PREFINISHED VINYL CLAD STEEL ROD SHELVING. SEE DETAIL A3 / A252
- PREFABRICATED 36"x60" CLEAR SHOWER STALL - VERIFY ROUGH OPENING REQ'S WITH SELECTED MFR. SEE DETAILS ON A252 FOR MORE INFO.
- ELECTRICAL PANEL. MOUNT AT 48" AFF TO THE HIGHEST BREAKER. PAINT PANEL SURROUND AND DOOR TO MATCH WALL. SEE ELECTRICAL FOR MORE INFORMATION.
- VTAC UNIT. SEE MEP DNGS. FOR MORE INFORMATION.
- FURNITURE PROVIDED BY OWNER. INSTALLED BY G.C. TYP.
- TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE PLANS AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
- FLOOR DRAIN - SEE PLUMBING DNGS. FOR MORE INFO.
- SEE SHEET A253 FOR UNIT ENTRIES #117-120, #211-220, #317-320.
- NURSE CALL SYSTEM. COORDINATE EXACT LOCATIONS WITH OWNER. SEE MOUNTING HEIGHT SCHEDULE FOR ADDITIONAL INFO.

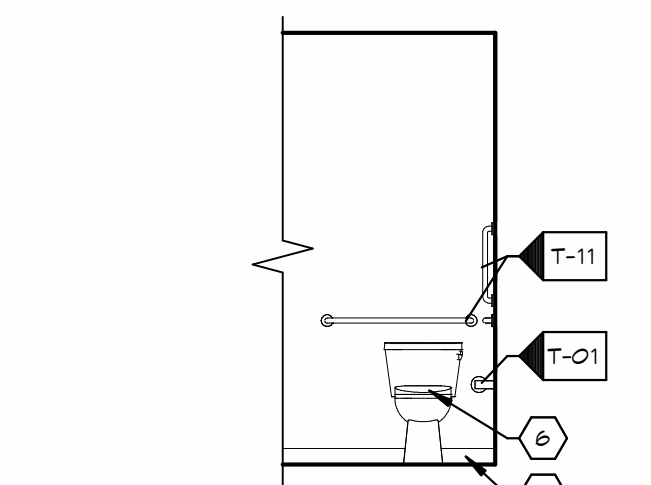
A7 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



B7 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



C7 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



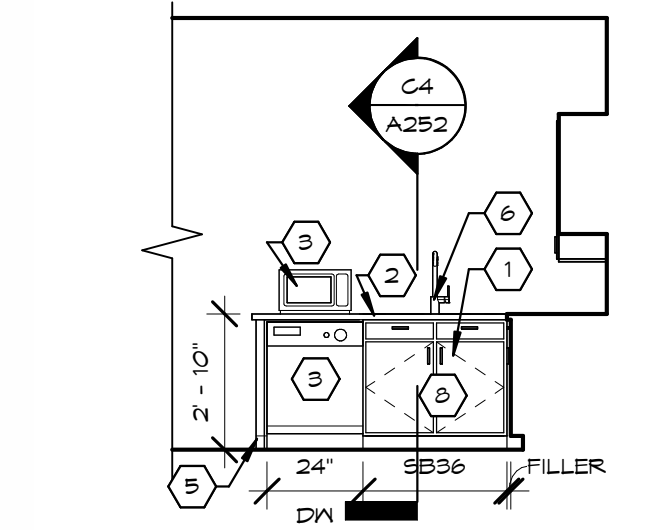
D7 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251

TOILET ACCESSORY NOTES:

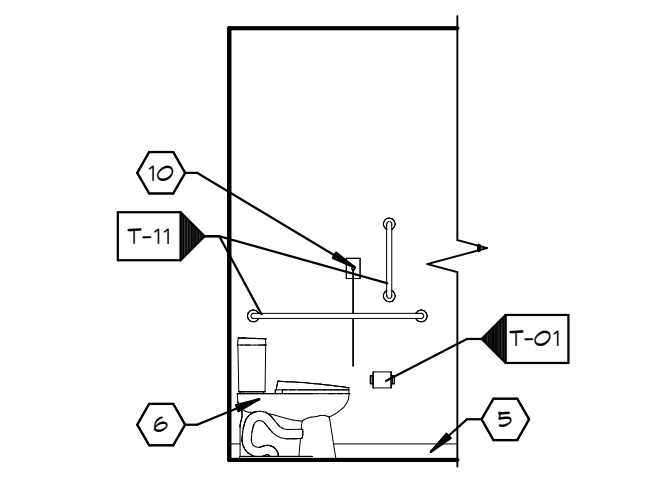
ALL TOILET ACCESSORIES PROVIDED AND INSTALLED BY G.C. UNLESS OTHERWISE NOTED. G.C. TO PROVIDE SOLID BLOCKING AS REQUIRED FOR ALL WALL HUNG ITEM. TYP. COORDINATE EXACT LOCATION IN FIELD W/ OWNER.

SPEC ID#	DESCRIPTION	COMMENTS
T-01	TOILET PAPER DISPENSER	SINGLE/SURFACE
T-04	TOILET DISP. / WASTE RECEP.	RECESSED/MAN.
T-09	MIRROR	MATCH COUNTER LENGTH
T-11	GRAB BAR (SEE 6001 FOR TYP. SIZE)	
T-13	SHOWER CURTAIN ROD	
T-15	SHOWER SEAT	FOLDING 30X60
T-16	TOILET BAR	24"
T-21	ROBE HOOK	
T-22	MEDICINE CABINET	RECESSED
T-26	MOP & BROOM HOLDER	

A6 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



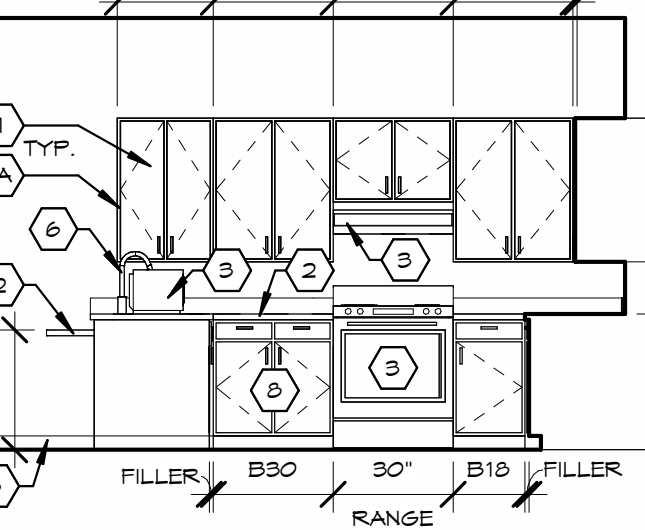
B6 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



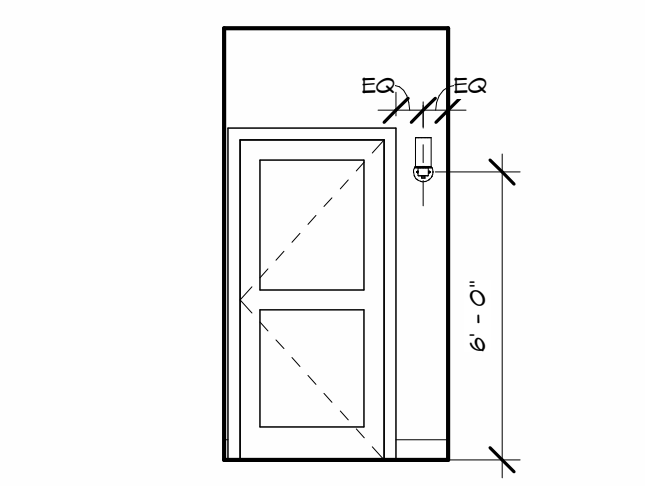
C6 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



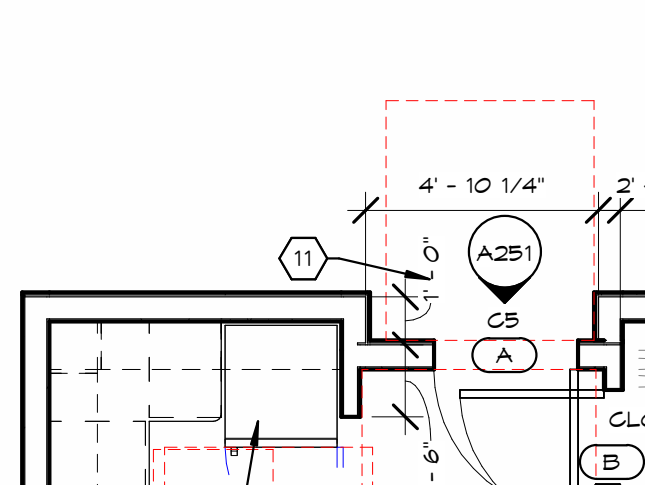
A5 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



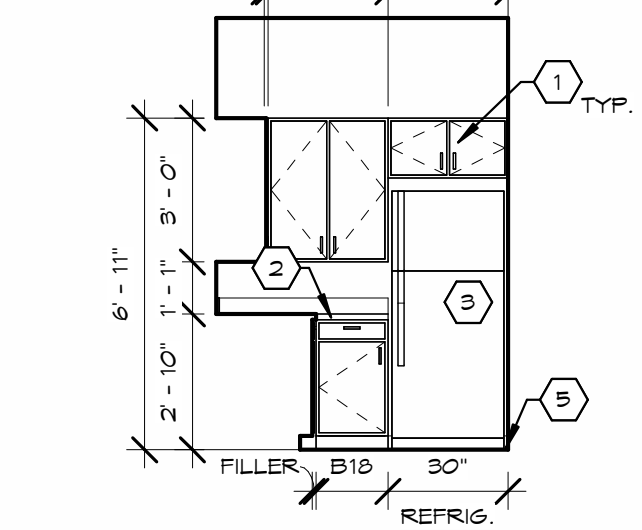
B5 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



C5 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



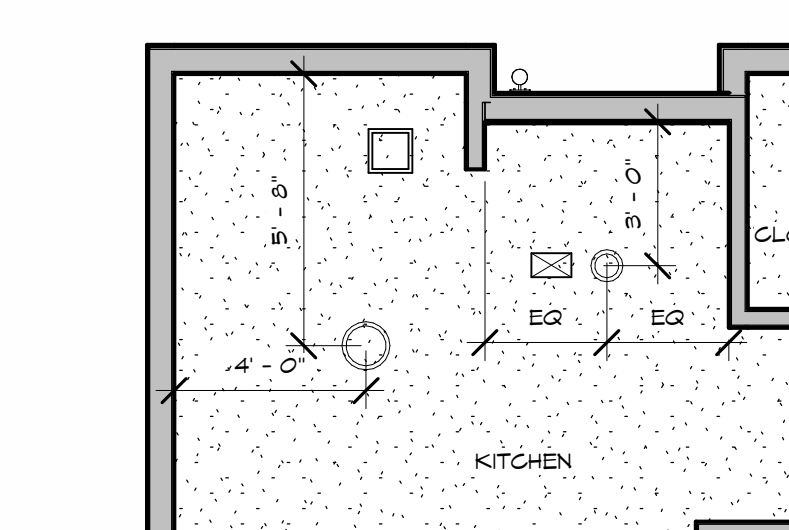
A4 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



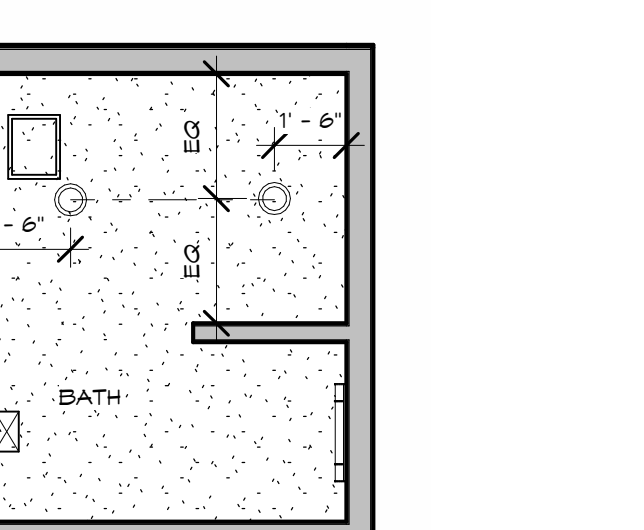
B4 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



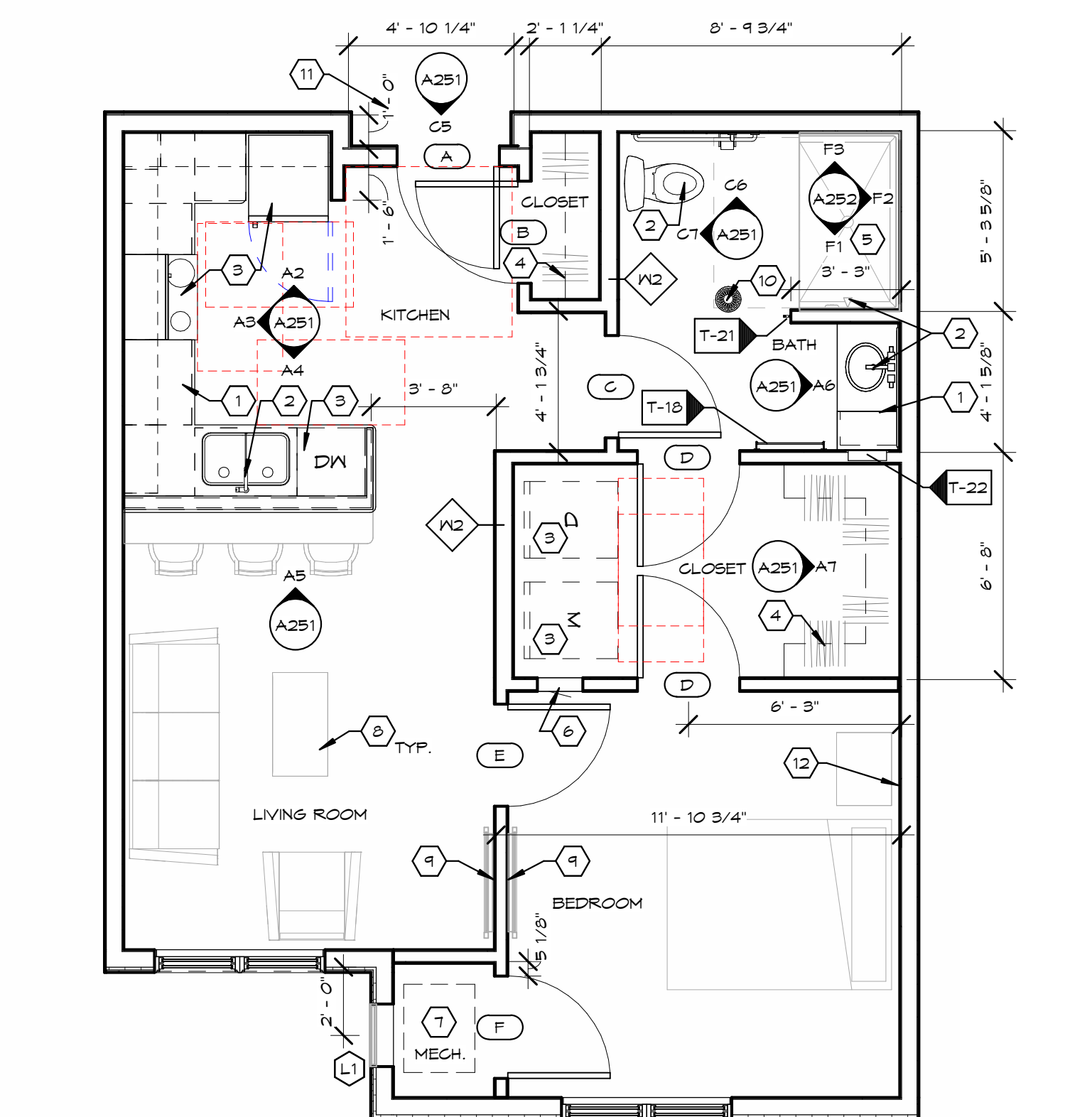
A3 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



A2 INTERIOR ELEVATION
1/4" = 1'-0" REF. SHEET: F3 / A251



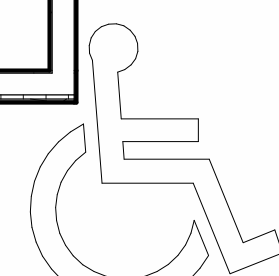
C3 REFLECTED CEILING PLAN - UNIT A (TYPE B) & A (TYPE A)
1/4" = 1'-0"



F3 FLOOR PLAN - UNIT A (TYPE B)
1/4" = 1'-0"

F5 FLOOR PLAN - UNIT A (TYPE A)
1/4" = 1'-0"

SECTION 504 MOBILITY UNIT





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Dublin, Ohio 43017

NO.	DATE	REVISION
3	03/26/26	95% Addendum

JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 03/26/2026

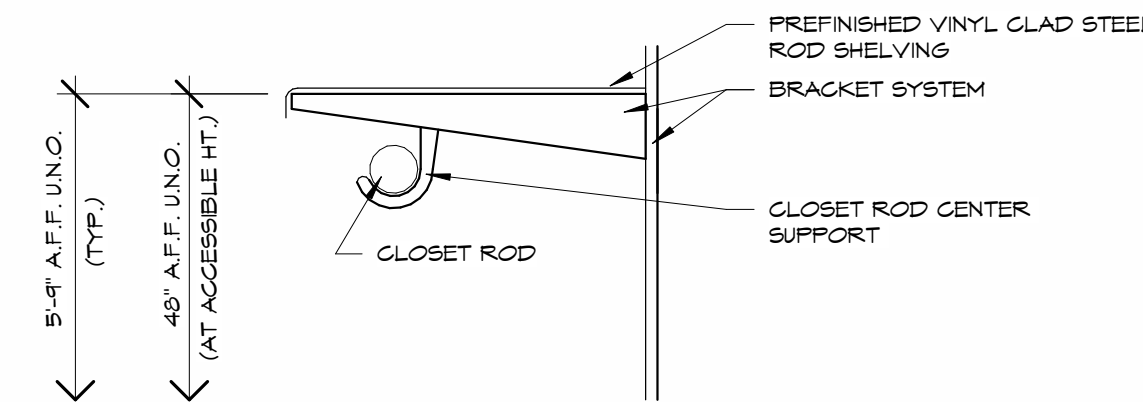
UNIT DETAILS

A252

TOILET ACCESSORY NOTES:

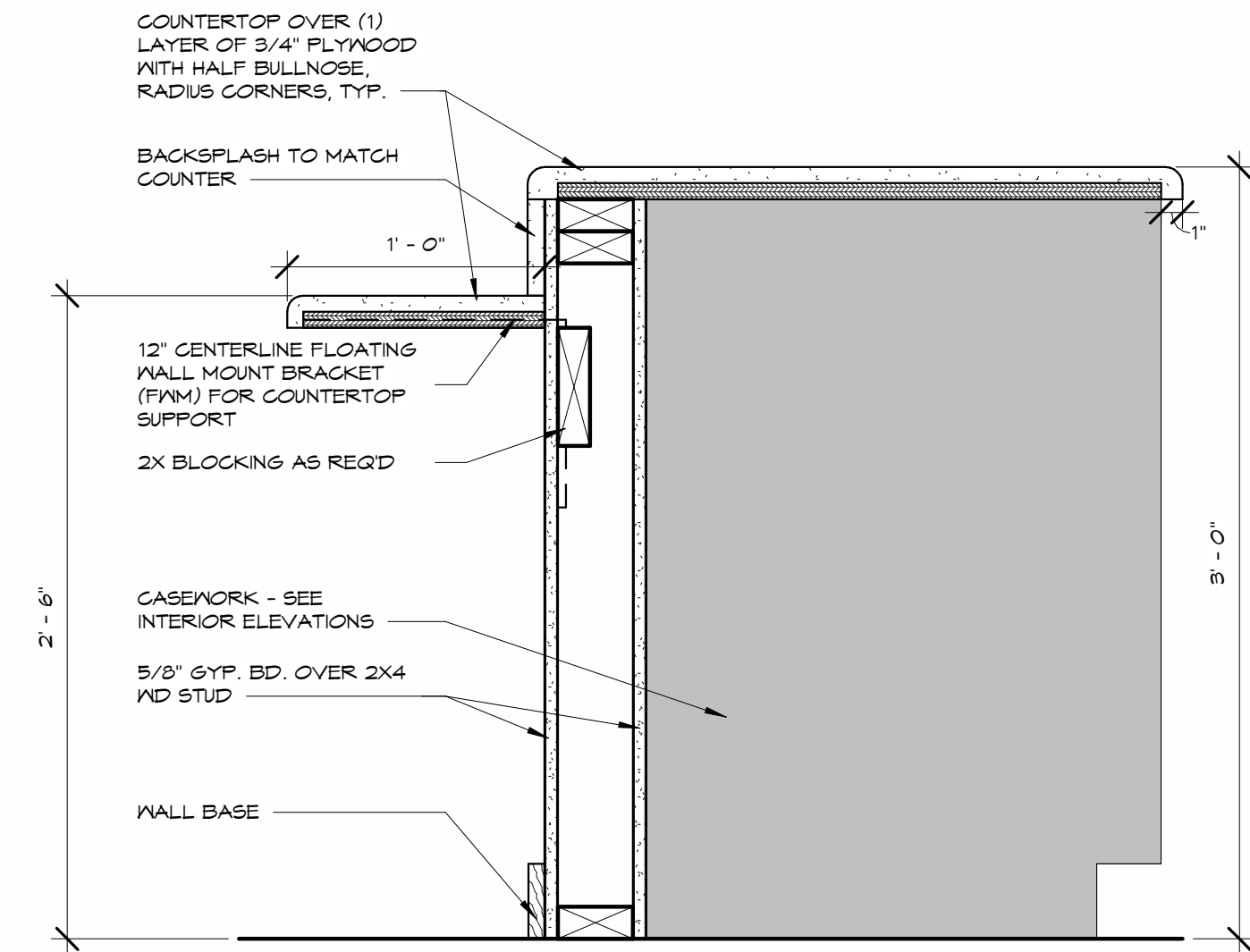
ALL TOILET ACCESSORIES PROVIDED AND INSTALLED BY G.C. UNLESS OTHERWISE NOTED. G.C. TO PROVIDE SOLID BLOCKING AS REQUIRED FOR ALL WALL HUNG ITEM. TYP. COORDINATE EXACT LOCATION IN FIELD W/ OWNER.

SPEC ID#	DESCRIPTION	COMMENTS
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T-04	TOWEL DISP. / WASTE RECEP.	RECESSED/MAN.
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T-22	MEDICINE CABINET	RECESSED
T-26	MOP & BROOM HOLDER	



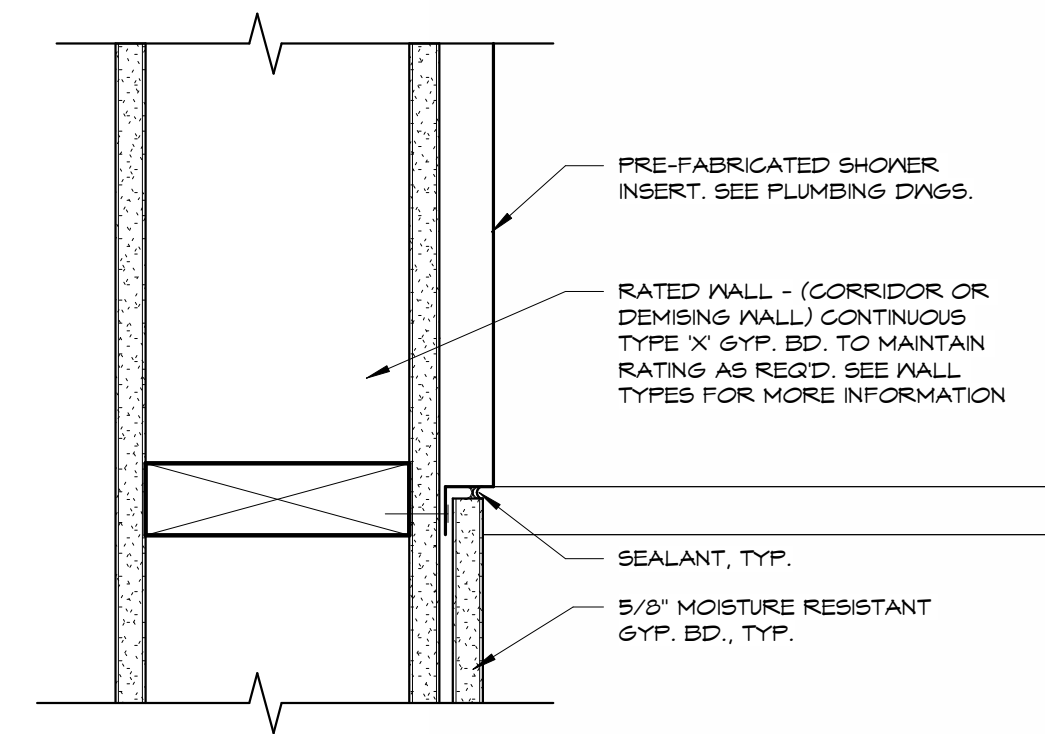
A3 CLOSET SHELF AND ROD

1 1/2" = 1'-0"



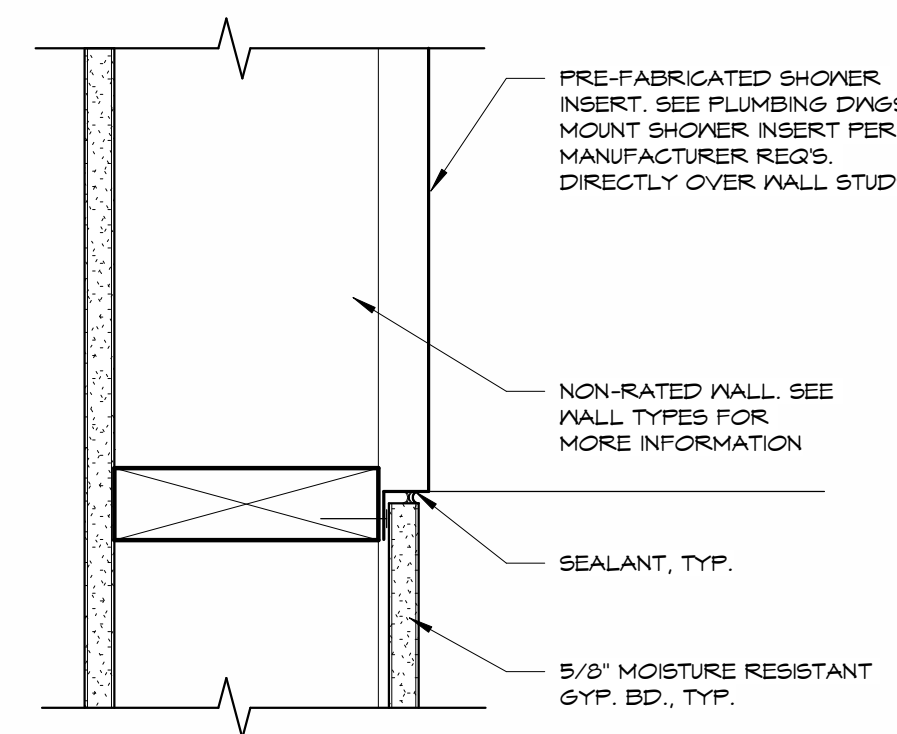
C4 SECTION DETAIL

1 1/2" = 1'-0"



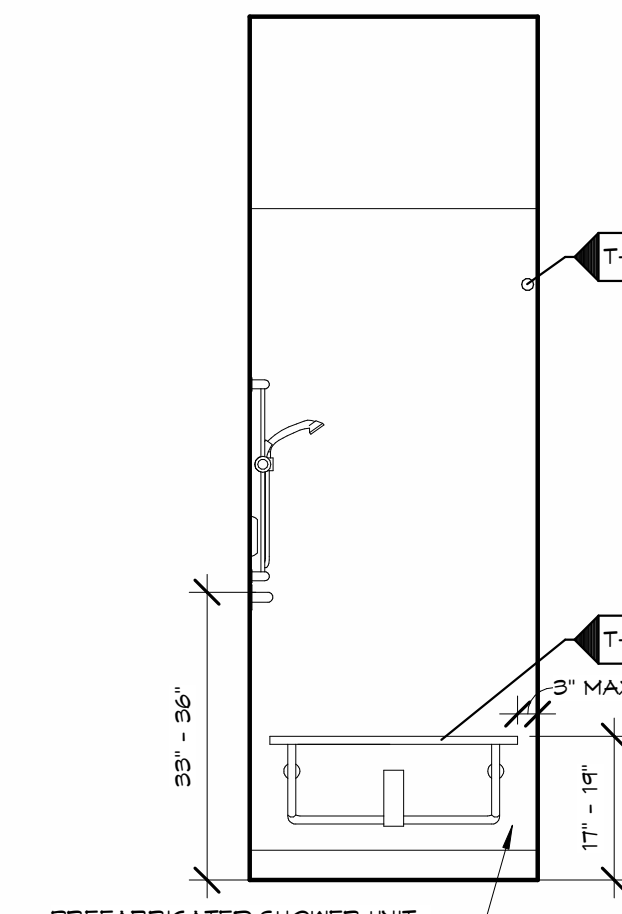
D6 SHOWER PLAN DETAIL (AT RATED WALL)

3" = 1'-0"



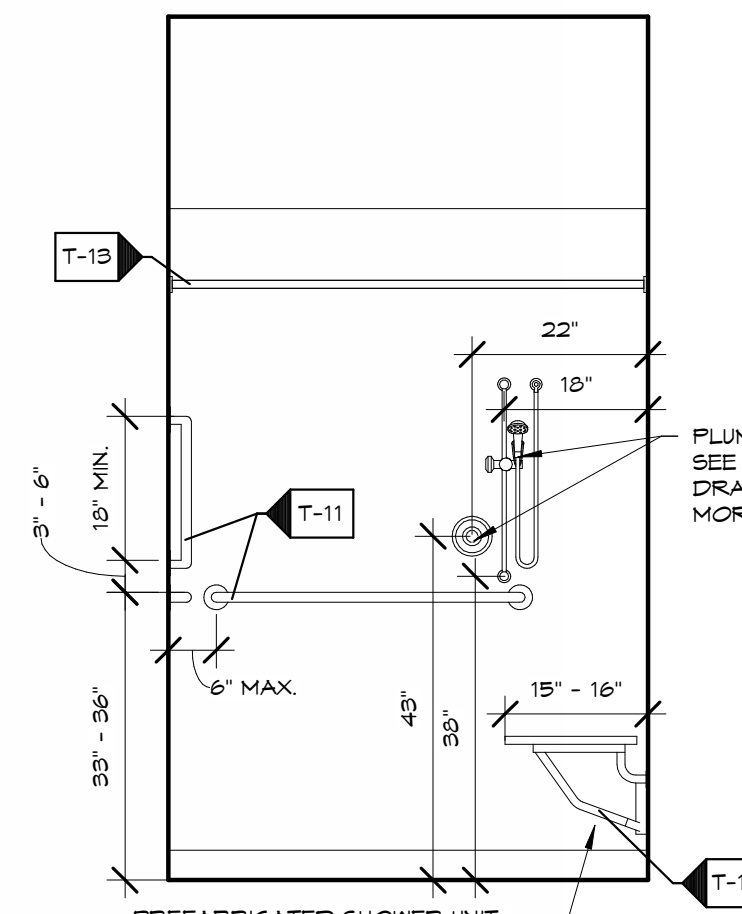
D4 SHOWER PLAN DETAIL

3" = 1'-0"



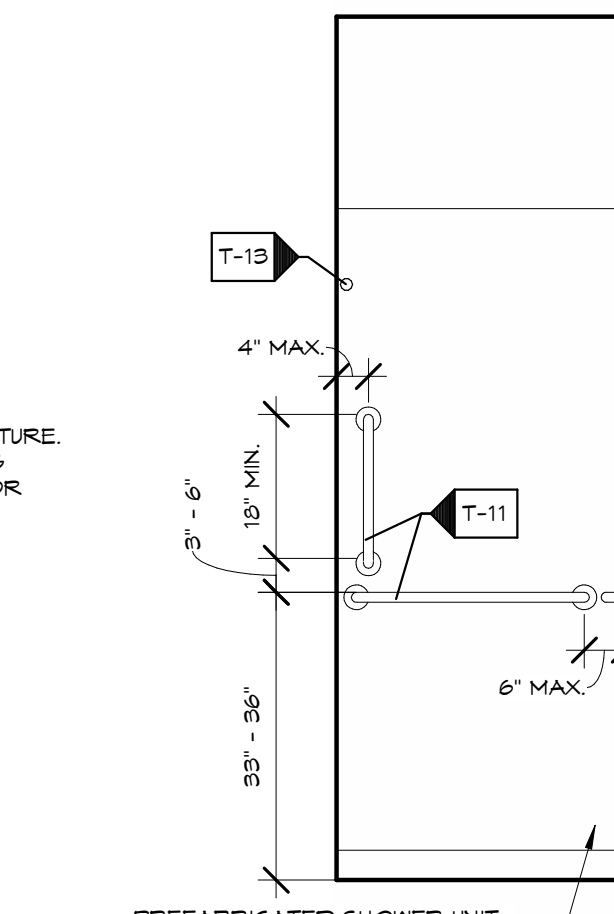
D3 INTERIOR ELEVATION

1/2" = 1'-0"



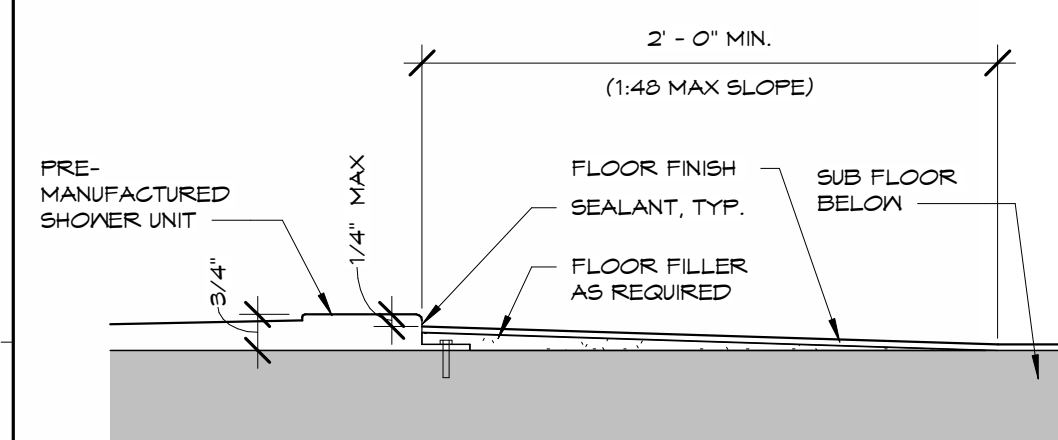
D2 INTERIOR ELEVATION

1/2" = 1'-0"



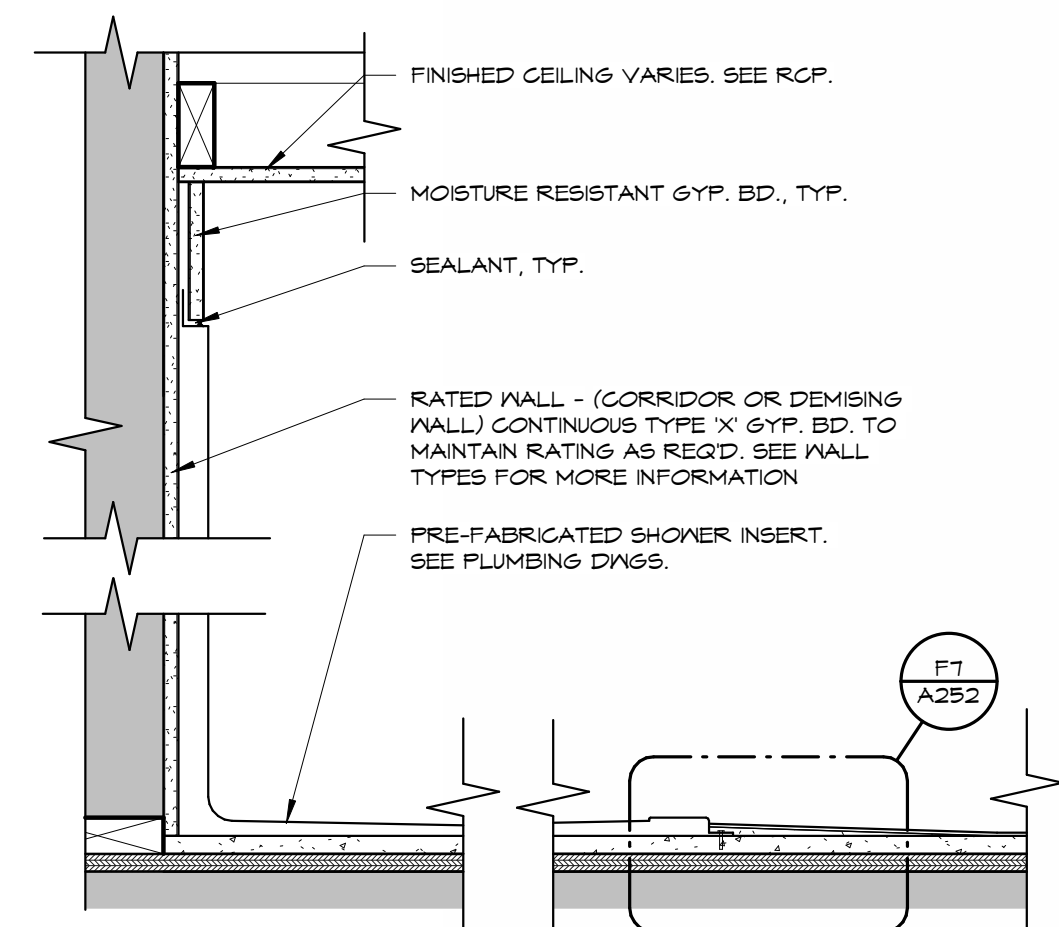
D1 INTERIOR ELEVATION

1/2" = 1'-0"



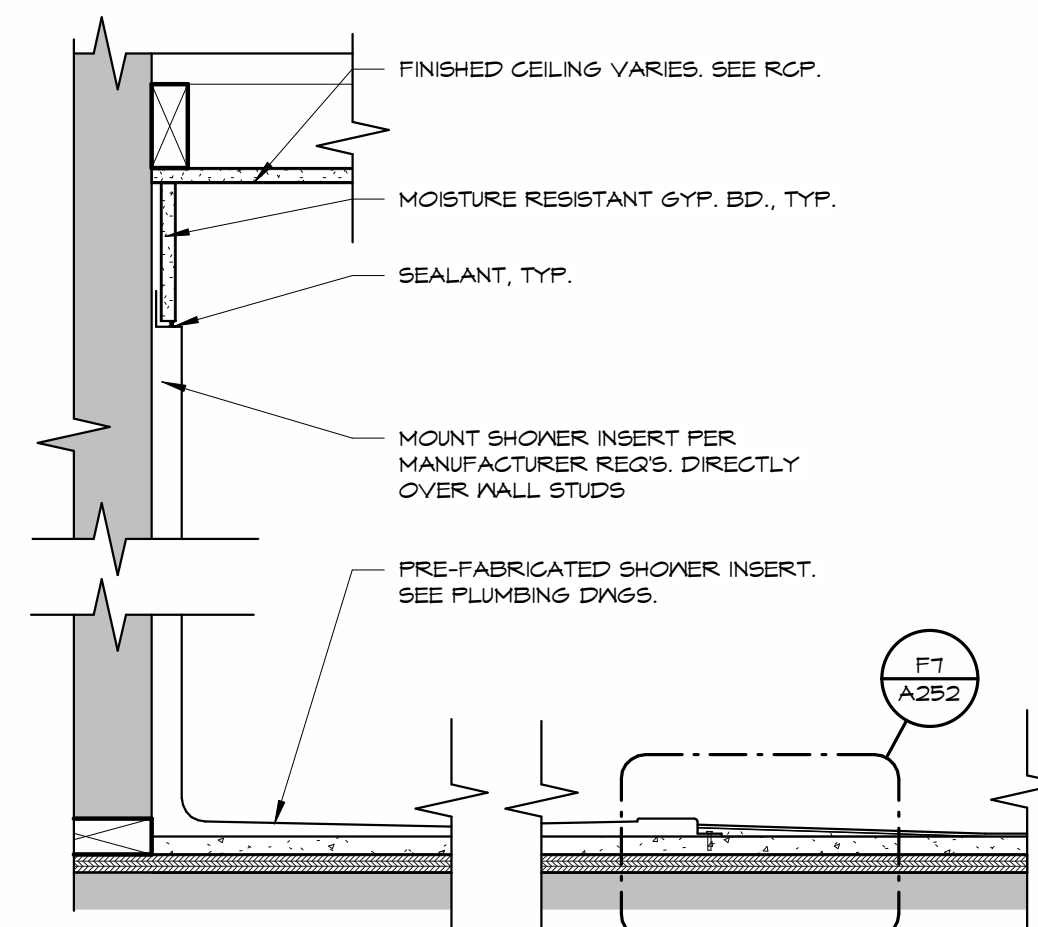
F7 SHOWER THRESHOLD DETAIL

3" = 1'-0" REF. SHEET: F4 / A252



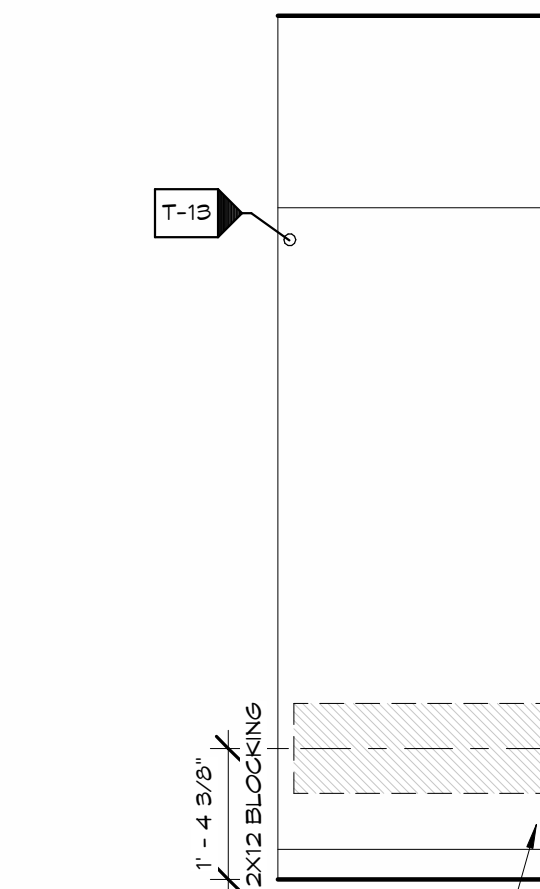
F6 SHOWER SECTION DETAIL (AT RATED WALL)

1 1/2" = 1'-0"



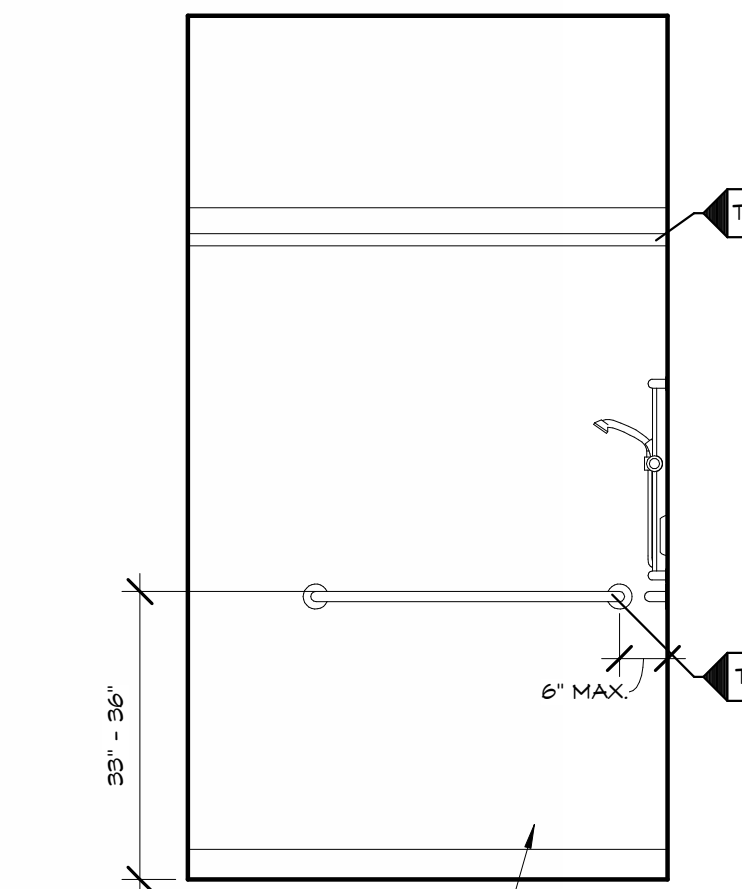
F4 SHOWER SECTION DETAIL

1 1/2" = 1'-0"



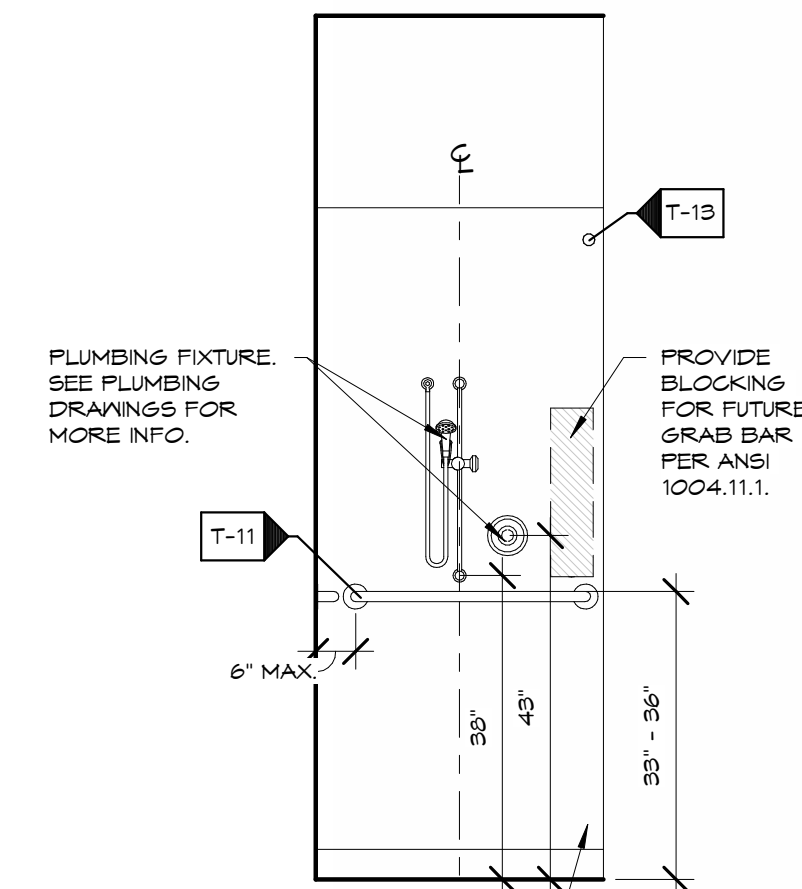
F3 INTERIOR ELEVATION

1/2" = 1'-0"



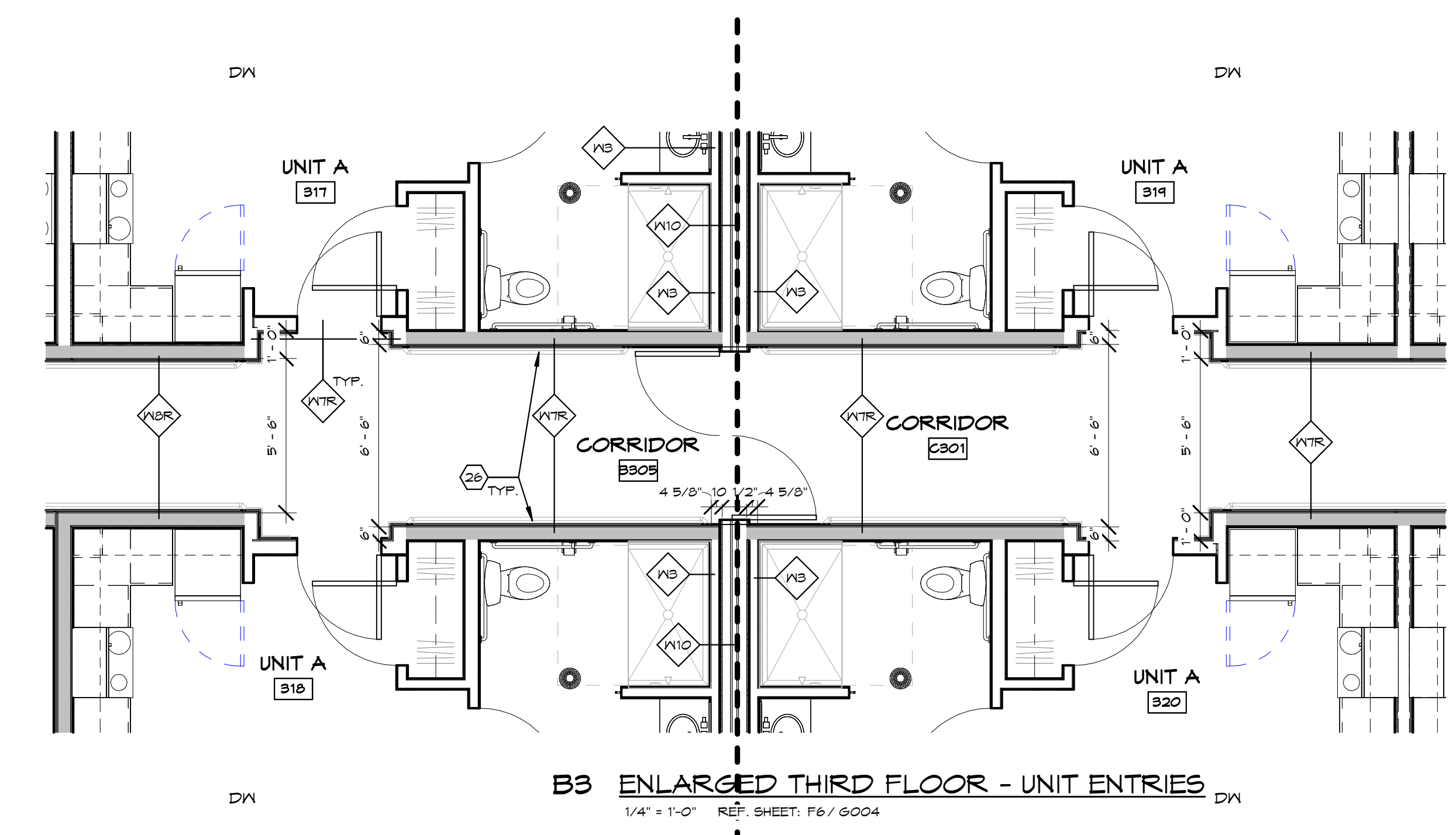
F2 INTERIOR ELEVATION

1/2" = 1'-0"

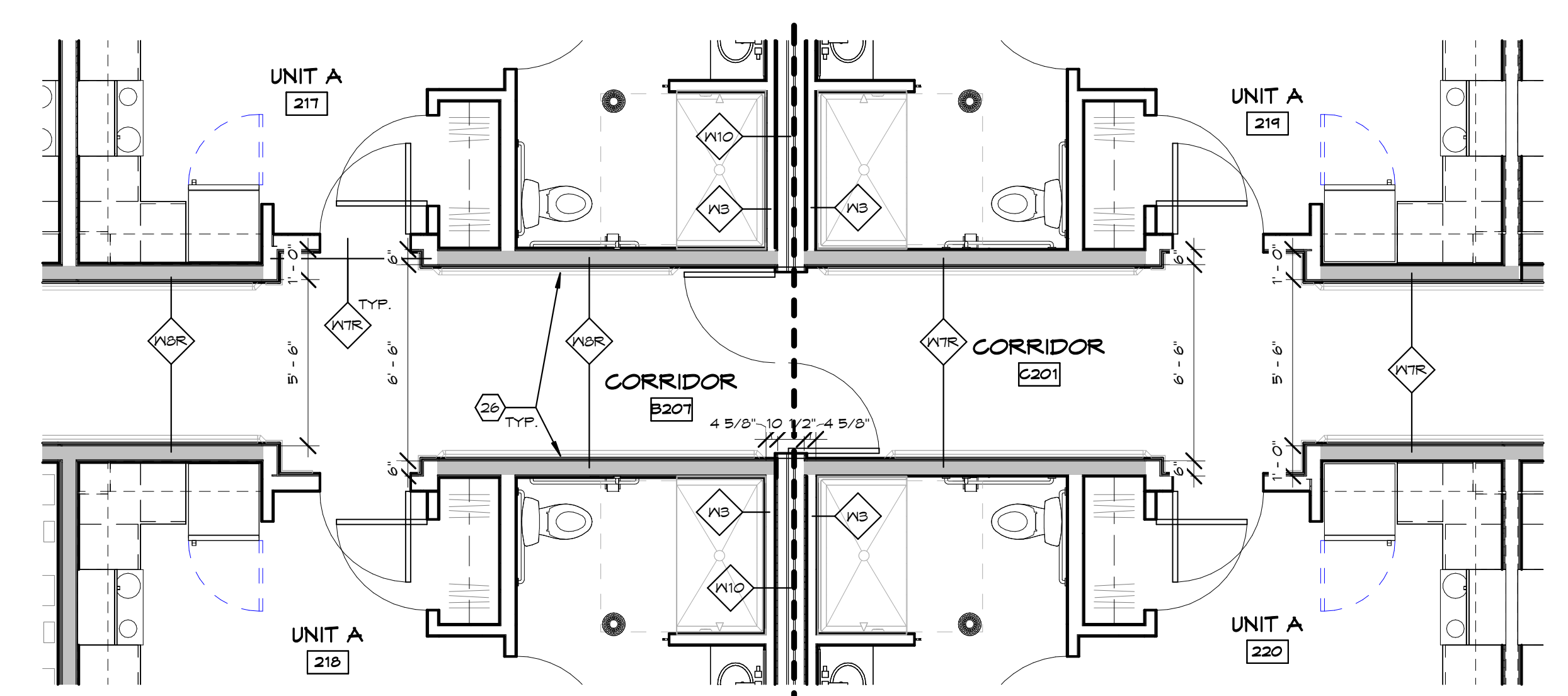


F1 INTERIOR ELEVATION

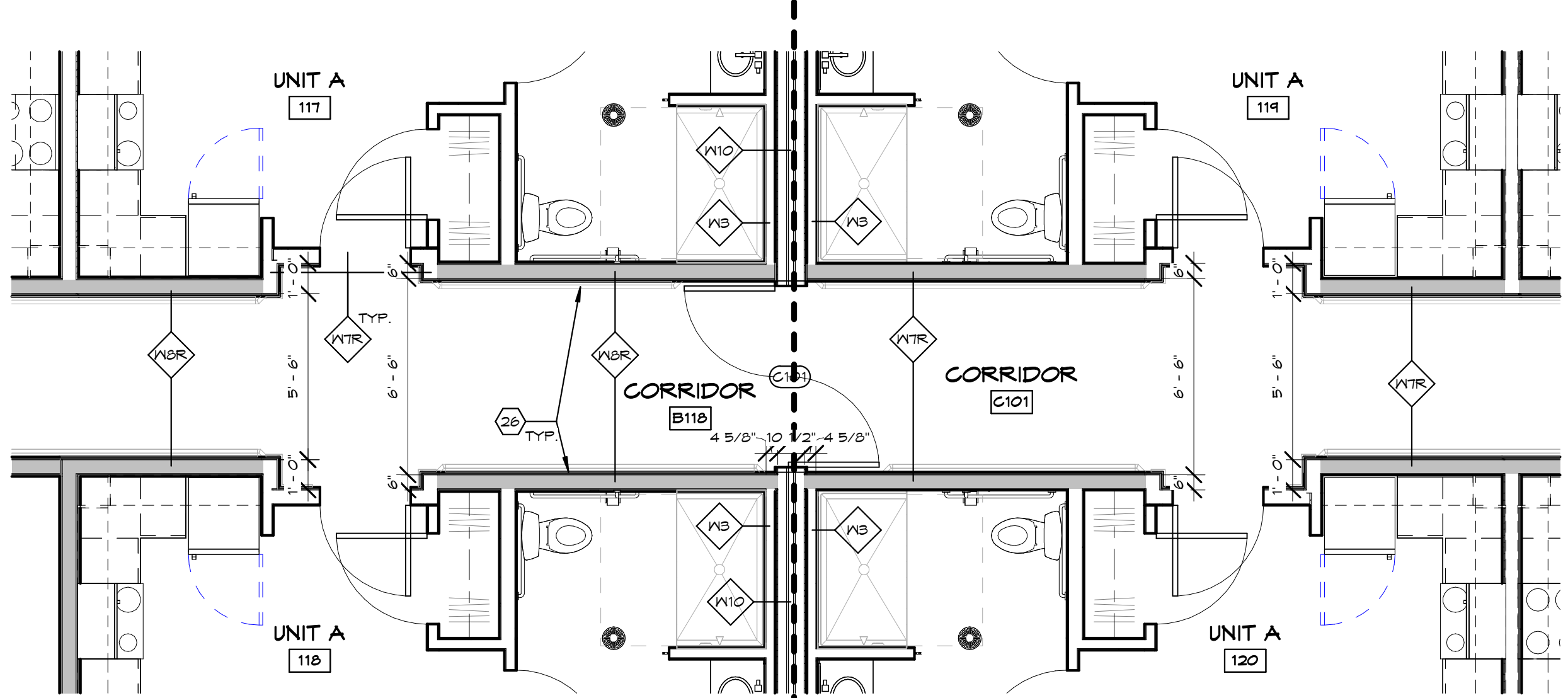
1/2" = 1'-0"



B3 ENLARGED THIRD FLOOR - UNIT ENTRIES
1/4" = 1'-0" REF. SHEET: F6 / 6004



D3 ENLARGED SECOND FLOOR - UNIT ENTRIES
1/4" = 1'-0" REF. SHEET: F6 / 6004



F3 ENLARGED FIRST FLOOR - UNIT ENTRIES
1/4" = 1'-0" REF. SHEET: F6 / 6004

- FLOOR PLAN CODED NOTES:** (X)
- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL, DIO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
 - RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
 - TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
 - TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
 - POSTED OCCUPANCY SIGNAGE AT 60" AFF. SEE 6001 FOR MORE INFO.
 - PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001
 - TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
 - DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH CBC 1009.10.
 - EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
 - DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
 - 4" CONCRETE SLAB ON 4" GRAVEL BASE, SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
 - SIDWALK. SEE CIVIL DWGS.
 - PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
 - PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
 - MILLWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
 - RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY G.C. INSTALLED BY G.C. G.C. TO COORDINATE WITH OWNER AND PROVIDE ELECTRICAL AND PLUMBING CONNECTIONS AS NEEDED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
 - CASED OPENING. 6'-0" W X 7'-0" H.
 - LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL F7 / A351 FOR MORE INFORMATION.
 - ACCESS CONTROL CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
 - 24"X24" MOP SINK WITH FRP. UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID WOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - KNOX BOX PER LOCAL FIRE DEPARTMENT.
 - FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
 - WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
 - TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR MORE INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
 - CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
 - HAND RAIL. SEE DETAIL C2 / A701 FOR MORE INFO.
 - TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
 - FURNITURE/EQUIPMENT BY OWNER. NC.
 - TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
 - ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
 - PREFINISHED VINYL GLAD STEEL ROD SHELVING.
 - WIRE SHELVING RACKS.
 - PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
 - FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
 - FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
 - MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
 - CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 4T14
 - 8'-0" WORK BENCH
 - PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
 - ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.

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614.455.2955 FX
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GRACIOUS MANOR

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NATIONAL CHURCH RESIDENCES

5475 Rings Road, Suite 300
Dublin, Ohio 43017

NO.	DATE	REVISION

JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/2026

ENLARGED UNIT ENTRY PLANS

A253



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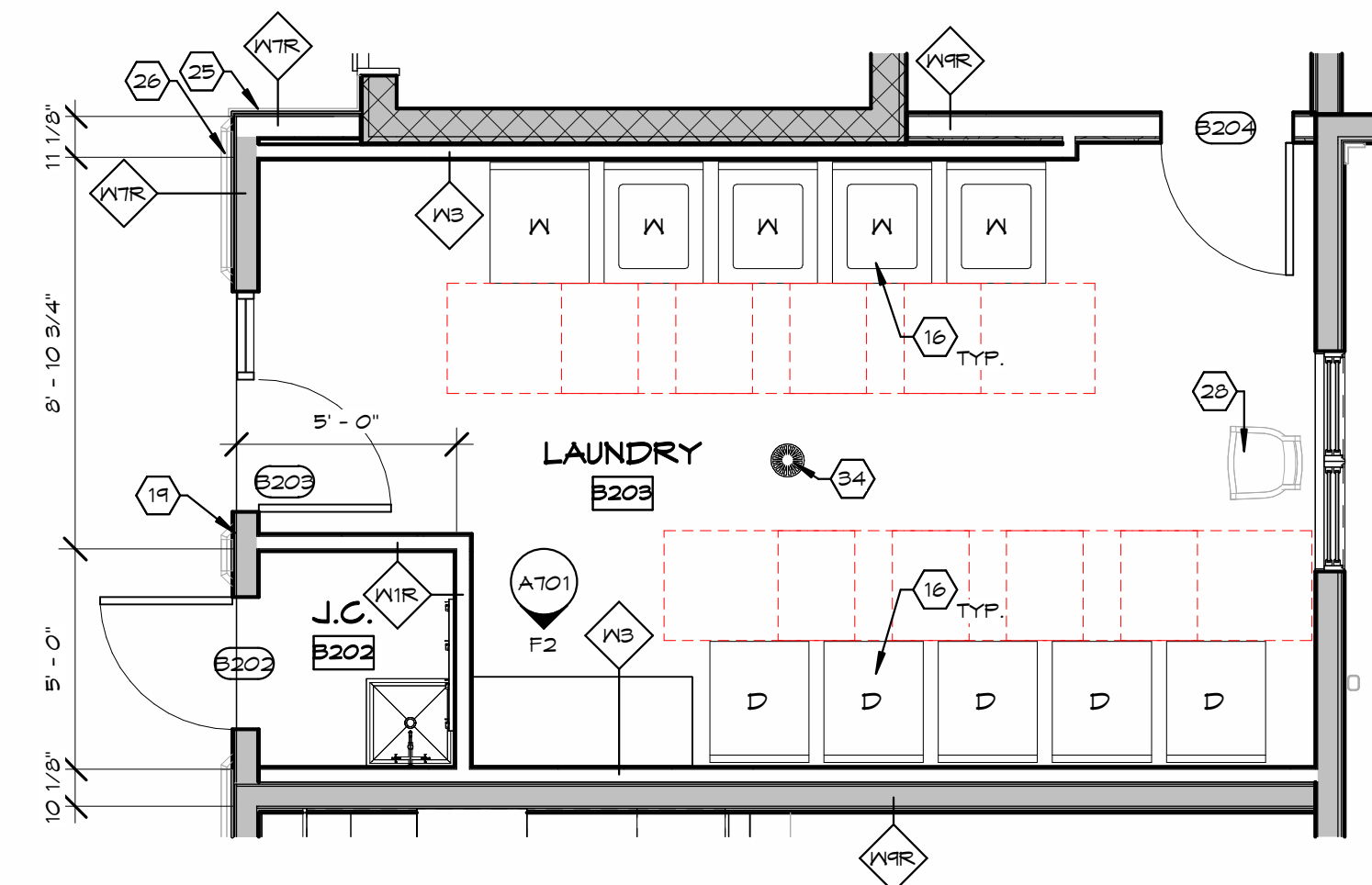
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FLOOR PLAN CODED NOTES: (X)

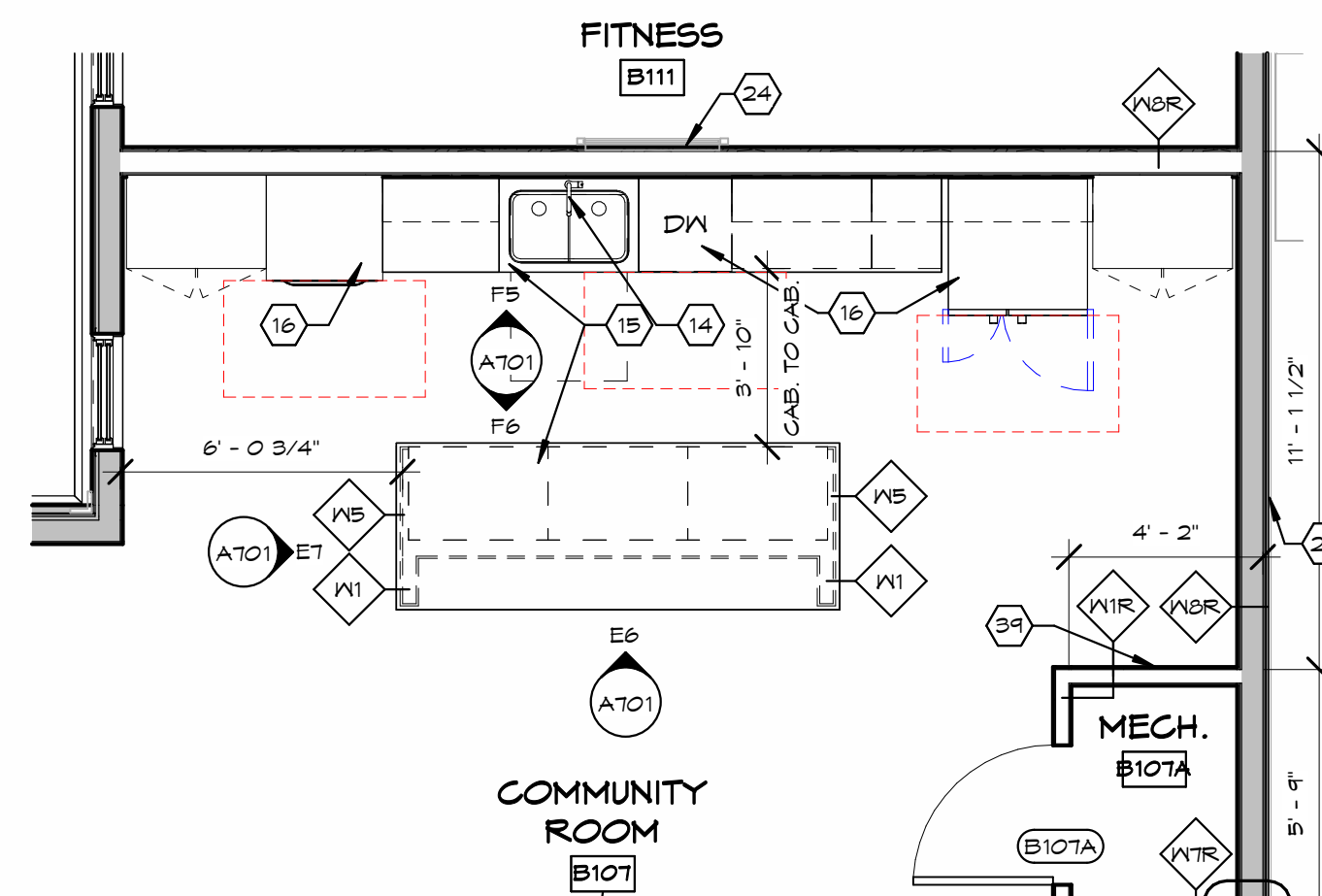
- 6" C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL MP5 SERIES UL-RATED 2A:10 B,C SLB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
- RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
- TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
- TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
- POSTED OCCUPANCY SIGNAGE AT 60" AFF. SEE 6001 FOR MORE INFO.
- PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001.
- TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
- DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH CBC 1008.10.
- EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
- DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 4" GRAVEL BASE. SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
- SIDENWALK. SEE CIVIL DWGS.
- PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERMETER STORM LINES. REFER TO CIVIL DWGS.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- MILLWORK. 6" C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
- RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY 6" C. TO PROVIDE SOLID BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR MORE INFORMATION.
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- LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL FT / A351 FOR MORE INFORMATION.
- ACCESS CONTROL CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
- 24"X24" MOP SINK WITH FRP UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. 6" C. TO PROVIDE SOLID WOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
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- TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
- FURNITURE/EQUIPMENT BY OWNER. N.C.
- TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
- ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
- PREFINISHED VINYL CLAD STEEL ROD SHELVING.
- WIRE SHELVING RACKS.
- PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
- FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
- FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 9T14
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, KG 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.

APPLIANCE SCHEDULE

UNITS
REFRIGERATOR - GE 6TE1DTNRBB
RANGE - GE JB256DMBB
RANGE (TYPE A) - GE JB480DTBB
RANGE HOOD (TYPE A) - BROSAN NUTON F403023
MICROWAVE/HOOD - GE JYM162DJB
MICROWAVE/COUNTER - WHIRLPOOL WMC1000TAB
DISHWASHER - GE GDF510FGREBB
DISHWASHER (TYPE A) - GE GDT2255GLBB
WASHER (FRONT LOAD) - N.I.C.
DRYER (FRONT LOAD) - N.I.C.
*PROVIDE THERMALINK GREASE SHIELD 13160032F, BLACK COMMON SPACES
REFRIGERATOR - WHIRLPOOL WRS935SDHM
U.C. REFRIGERATOR - SUMMIT AL54
WALL OVEN & MICROWAVE - WHIRLPOOL WPEC1030PZ
DISHWASHER (ADA) - WHIRLPOOL WDT3550SNFZ
WASHER AND DRYER - N.I.C.



B5 ENLARGED SECOND FLOOR PLAN - B202 LAUNDRY
1/4" = 1'-0" REF. SHEET: F6 / 6004

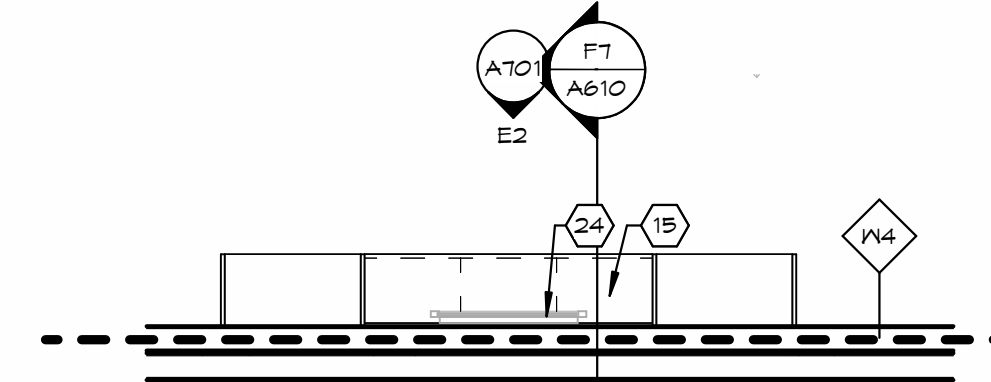


E5 ENLARGED FLOOR PLAN - B107 COMMUNITY ROOM
1/4" = 1'-0" REF. SHEET: F6 / 6004

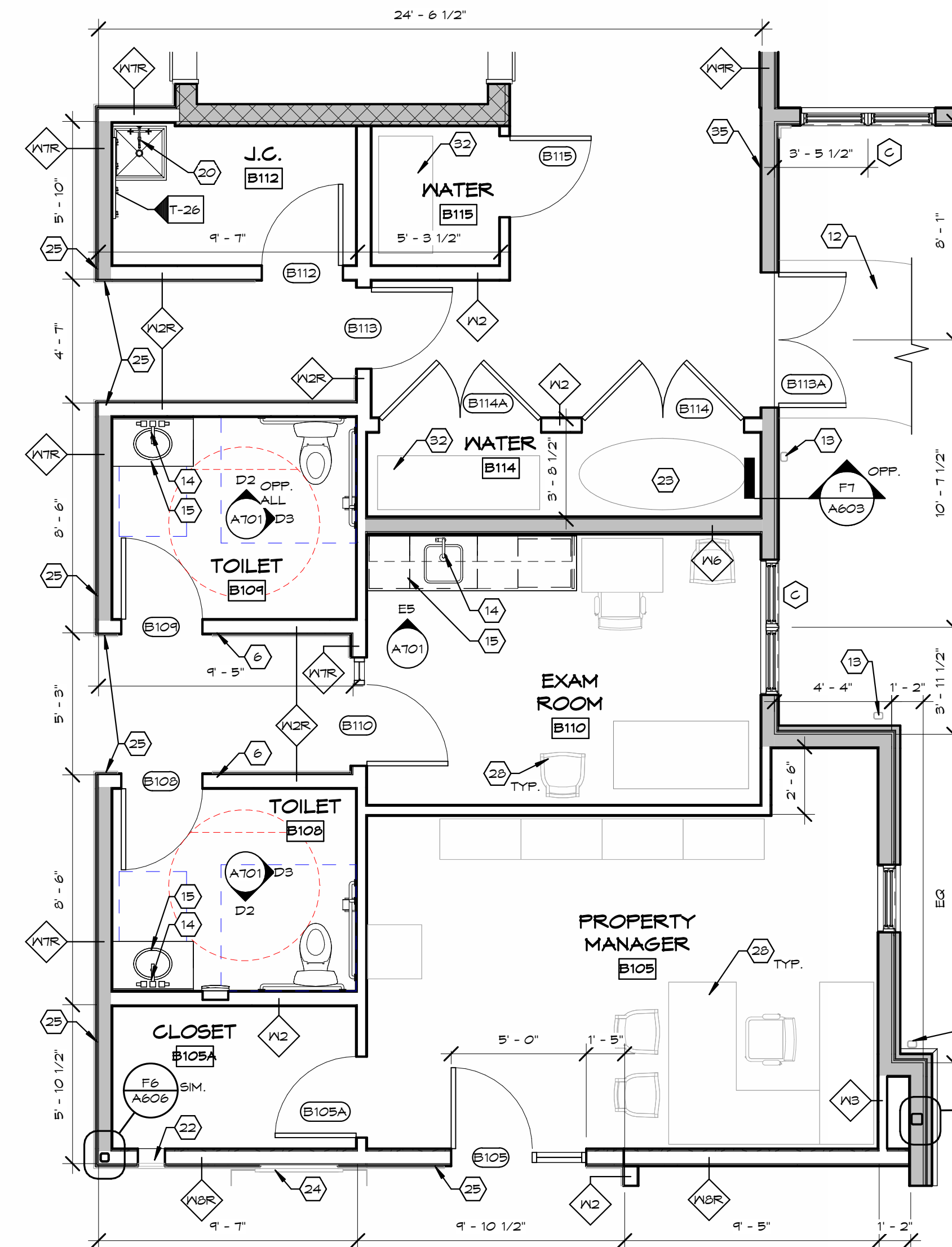
TOILET ACCESSORY NOTES:

ALL TOILET ACCESSORIES PROVIDED AND INSTALLED BY 6" C. UNLESS OTHERWISE NOTED. 6" C. TO PROVIDE SOLID BLOCKING AS REQUIRED FOR ALL WALL HUNG ITEM. TYP. COORDINATE EXACT LOCATION IN FIELD W/ OWNER.

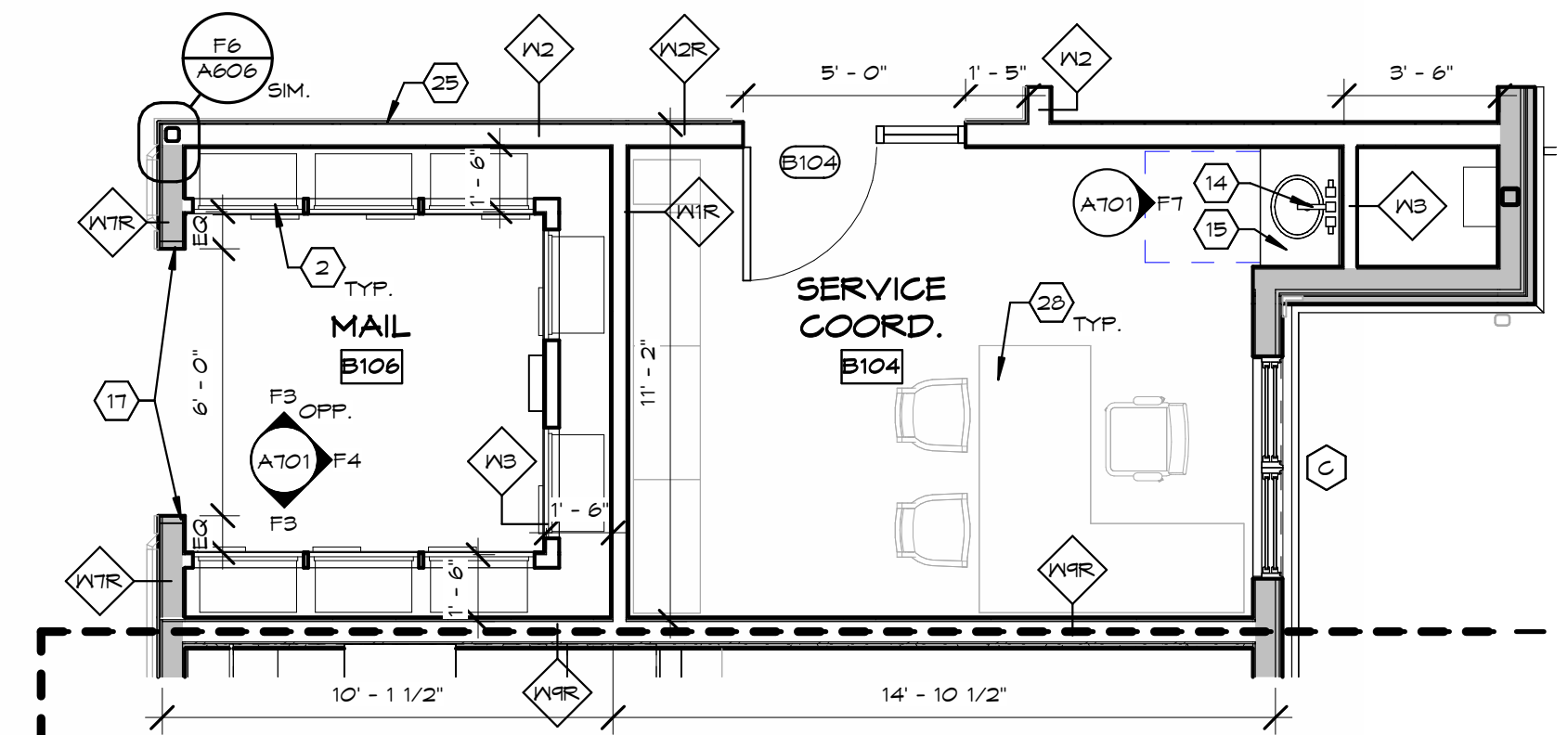
SPEC ID#	DESCRIPTION	COMMENTS
T-01	TOILET PAPER DISPENSER	SINGLE/SURFACE
T-04	TOILET DISP. / WASTE RECEPT.	RECESSED/MAN.
T-09	MIRROR	MATCH COUNTER LENGTH
T-11	GRAB BAR (SEE 6001 FOR TYP. SIZE)	
T-13	SHOWER CURTAIN ROD	
T-15	SHOWER SEAT	FOLDING 30X60
T-18	TOILET BAR	24"
T-21	ROBE HOOK	
T-22	MEDICINE CABINET	RECESSED
T-26	MOP & BROOM HOLDER	



F5 ENLARGED FLOOR PLAN - B107 COMMUNITY ROOM
1/4" = 1'-0" REF. SHEET: F6 / 6004



D3 ENLARGED FLOOR PLAN - ADMIN.
1/4" = 1'-0" REF. SHEET: F6 / 6004



F3 ENLARGED FLOOR PLAN - B104 AND B106
1/4" = 1'-0" REF. SHEET: F6 / 6004

ENLARGED PLANS

A261

REFLECTED CEILING PLAN GENERAL NOTES:

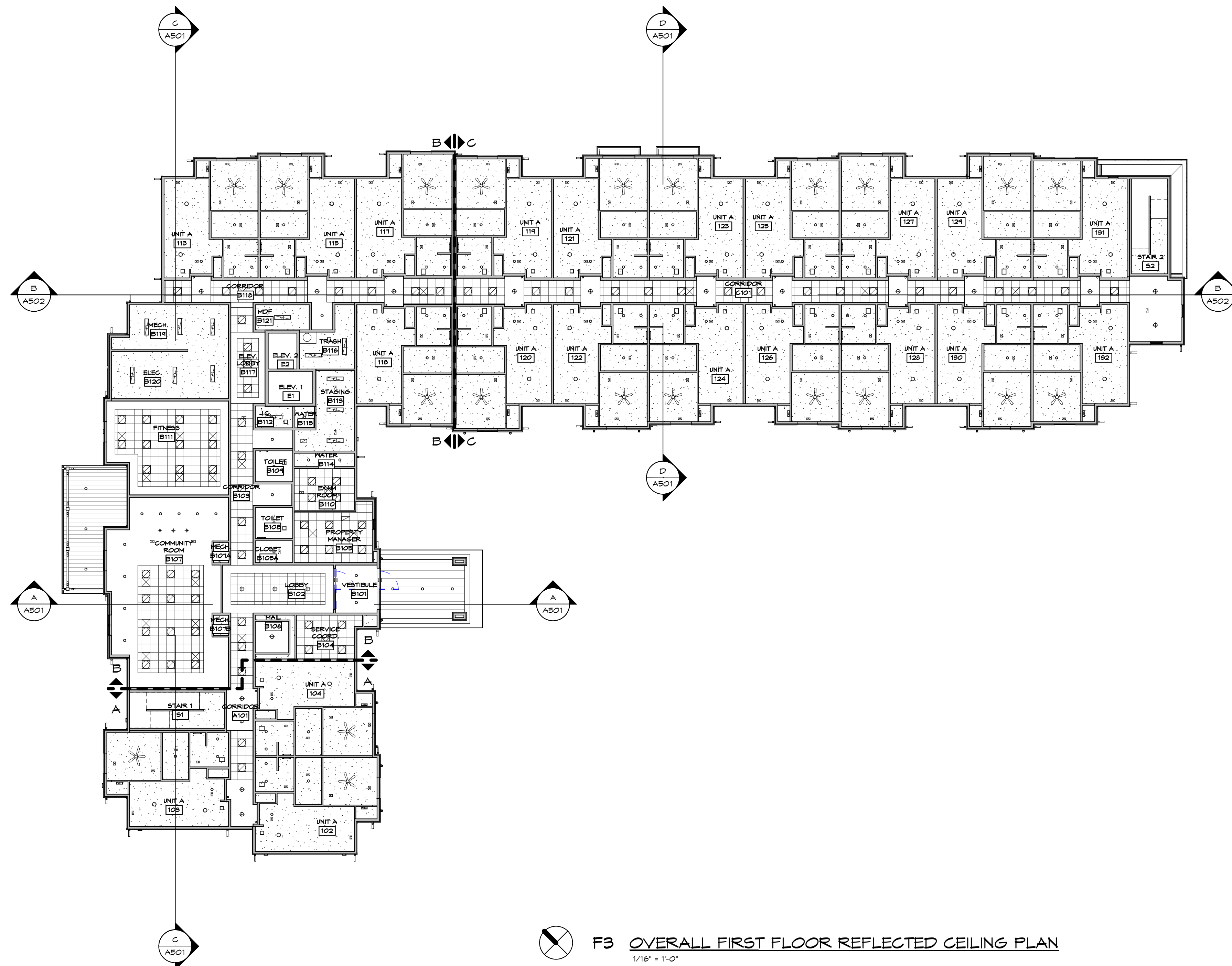
- A.** SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B.** IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C.** ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEC. SPECIFICATIONS FOR ENCLOSURE CAP.
- D.** PROVIDE FIRE STOPS AT ALL DROP CEILING AND SOFFITS.
- E.** ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F.** LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G.** SEE UNIT PLAN SHEET **A301** FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H.** - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. S.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

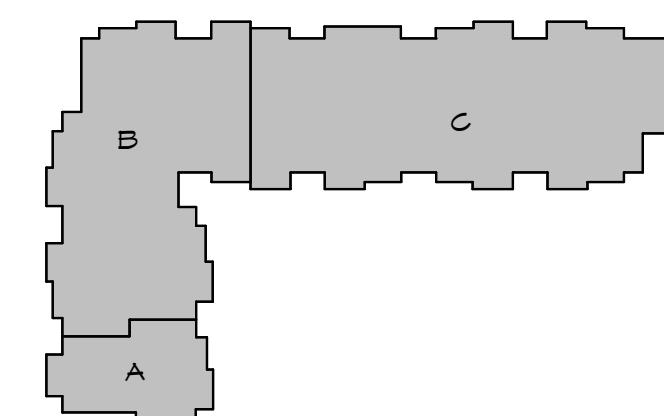
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 4'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN



F3 OVERALL FIRST FLOOR REFLECTED CEILING PLAN
1/16" = 1'-0"



KEY PLAN
N.T.S.

GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406

NATIONAL CHURCH RESIDENCES
5475 Rings Road, Suite 300
Dublin, Ohio 43017

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OVERALL FIRST FLOOR REFLECTED CEILING PLAN

A301

REFLECTED CEILING PLAN GENERAL NOTES:

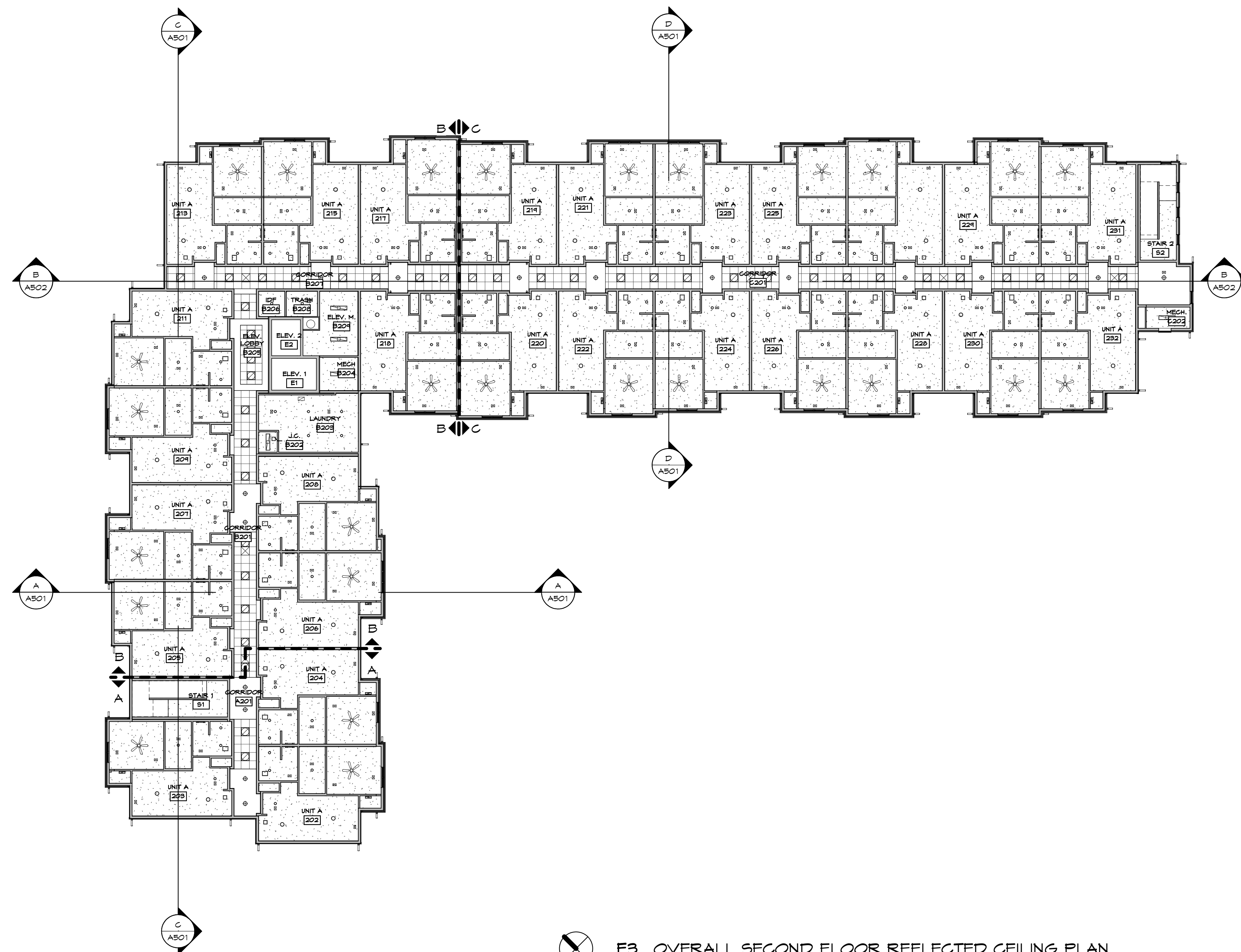
- A.** SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B.** IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C.** ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEC. SPECIFICATIONS FOR ENCLOSURE CAP.
- D.** PROVIDE FIRE STOPS AT ALL DROP CEILING AND SOFFITS.
- E.** ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F.** LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G.** SEE UNIT PLAN SHEET **A281** FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H.** - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. S.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

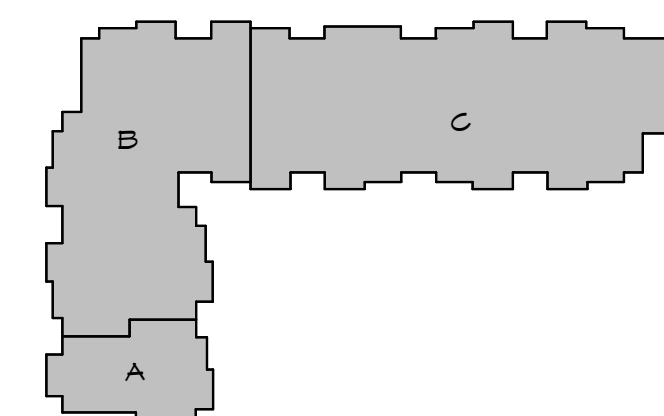
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 4'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN



F3 OVERALL SECOND FLOOR REFLECTED CEILING PLAN
1/16" = 1'-0"



KEY PLAN
N.T.S.

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**OVERALL
SECOND FLOOR
REFLECTED
CEILING PLAN**

A302

GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406

NATIONAL CHURCH RESIDENCES
5475 Rings Road, Suite 300
Dublin, Ohio 43017

[illegible]

JOB NO. : 2025-21
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DOCUMENTS
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DATE : 08/28/2026

OVERALL THIRD
FLOOR
REFLECTED
CEILING PLAN

A303

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A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.

B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.

C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE GAP. REFER TO ELEC. SPECIFICATIONS FOR ENCLOSURE GAP.

D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.

E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.

F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.

G. SEE UNIT PLAN SHEET **A251** FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.

H. - - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIERICH, U.N.O. G.C. TO COORDINATE WITH GYP. DB. MANUFACTURER TO INSTALL ACOUSTIC CONTROL JOINTS AS REQUIRED TO MEET 30 FT. O.C. MAX. SPACING.

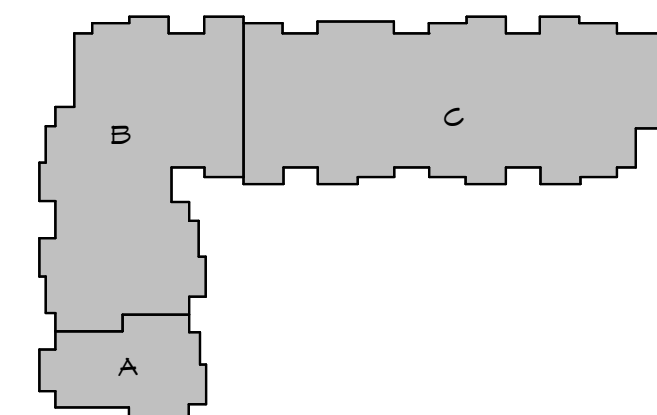
ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 5002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)

NON RATED GYP BOARD CEILING/SOFFIT

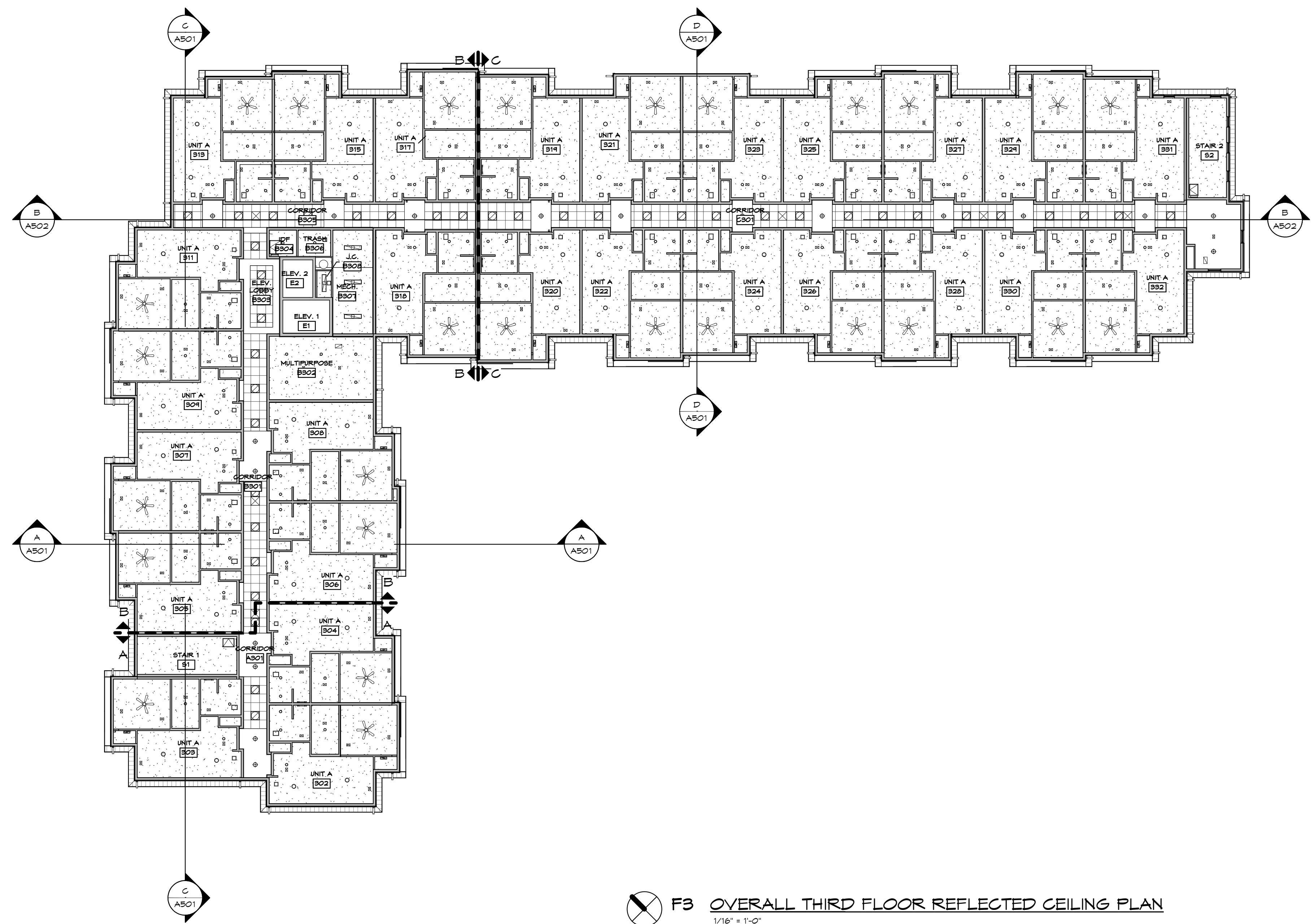
2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1

LINEAR METAL SOFFIT

	ATTIC ACCESS DOOR
	SUPPLY AIR
	RETURN AIR
	2X4 FLUORESCENT LIGHT
	1X4 FLUORESCENT LIGHT
	EXHAUST FAN
	RECESSED CAN LIGHT
	SURFACE MOUNTED LIGHT
	VANITY LIGHT
	PENDANT LIGHT
	CHANDELLIER
	CEILING FAN



KEY PLAN
N.T.S



 **F3** OVERALL THIRD FLOOR REFLECTED CEILING PLAN
1/16" = 1'-0"



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Dublin, Ohio 43017

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FIRST FLOOR
REFLECTED
CEILING PLAN -
AREAS A & B

A311

REFLECTED CEILING PLAN GENERAL NOTES:

- A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEG. SPECIFICATIONS FOR ENCLOSURE CAP.
- D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G. SEE UNIT PLAN SHEET A251 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H. - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

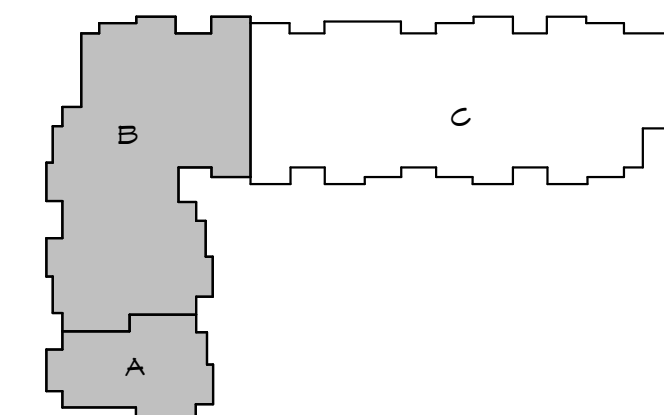
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

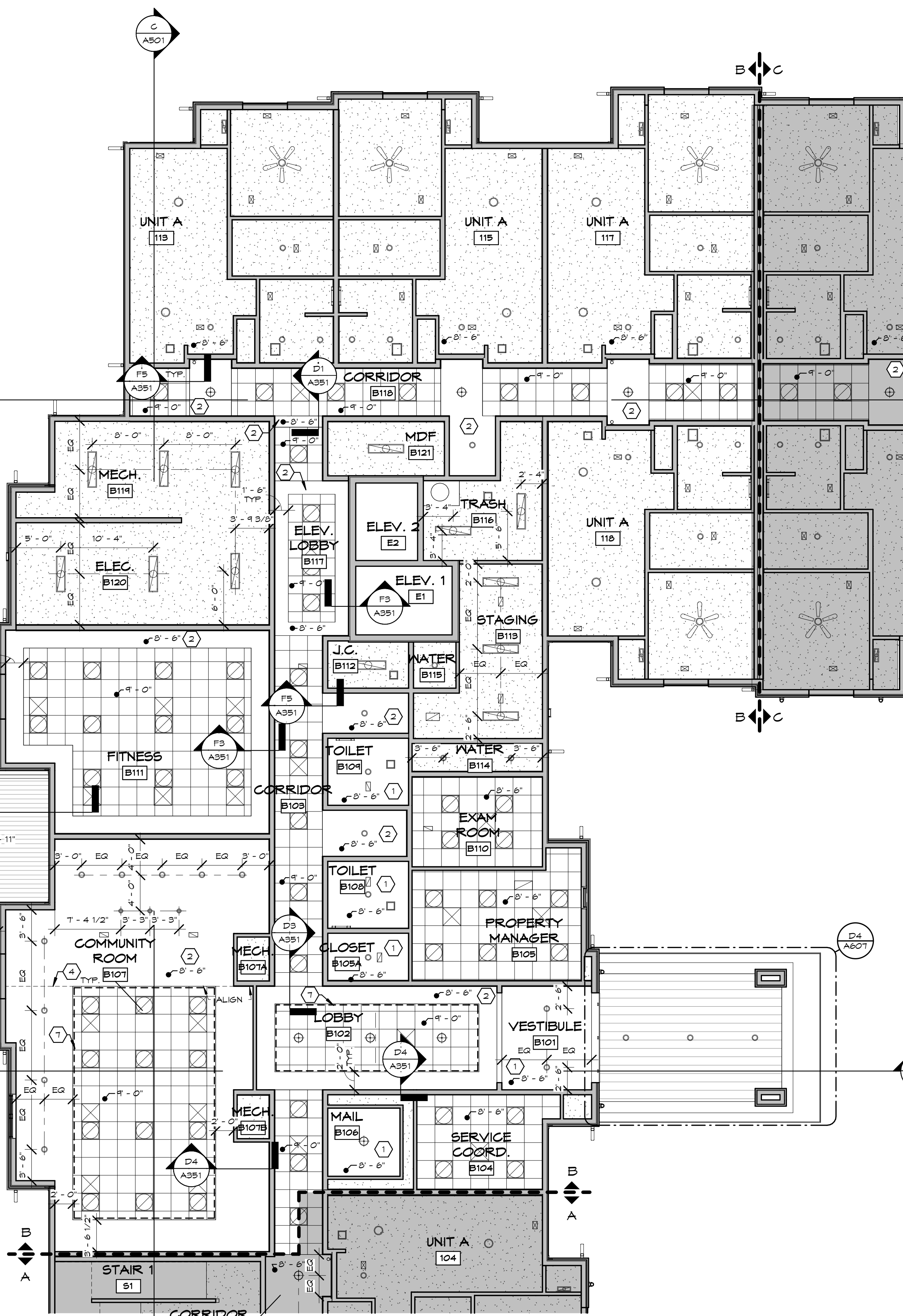
- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN

REFLECTED CEILING CODED NOTES: (X)

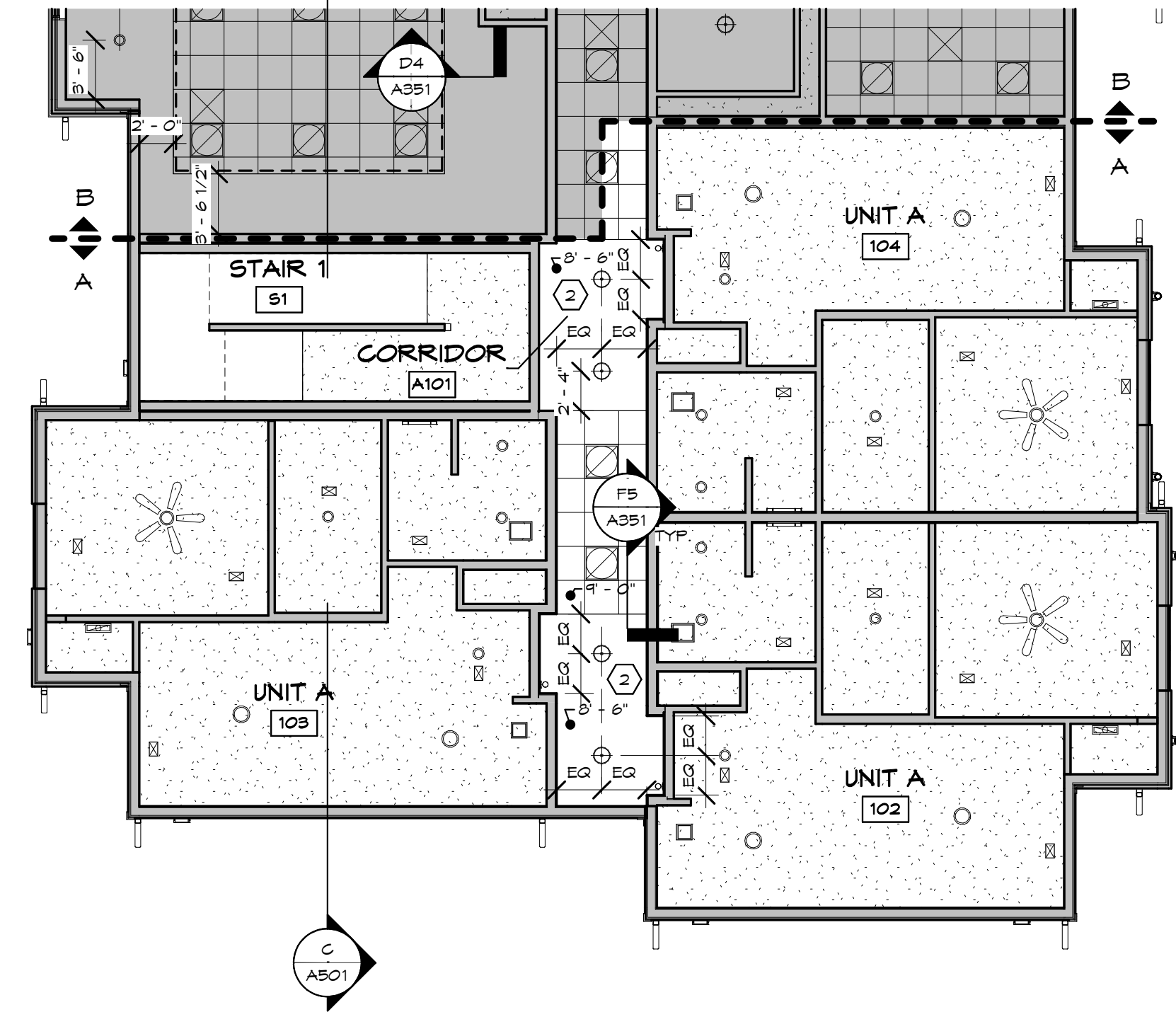
1. NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
2. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
3. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
4. 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
5. 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F1 / A351
6. EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
7. CROWN MOULDING. SEE INTERIOR DWS. FOR MORE INFO.
8. 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A605 FOR MORE INFO.
9. 4" LUX METAL SOFFIT.
10. FIELD FABRICATED BENT ALUMINUM.



KEY PLAN
N.T.S.



F6 FIRST FLOOR REFLECTED CEILING PLAN - AREA B
1/8" = 1'-0"



F3 FIRST FLOOR REFLECTED CEILING PLAN - AREA A
1/8" = 1'-0"



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FIRST FLOOR
REFLECTED
CEILING PLAN -
AREA C

A312

REFLECTED CEILING PLAN GENERAL NOTES:

- A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEG. SPECIFICATIONS FOR ENCLOSURE CAP.
- D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G. SEE UNIT PLAN SHEET A321 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H. - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

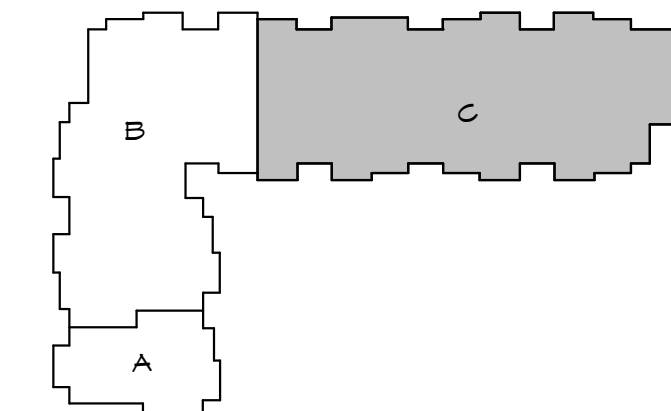
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP. BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN

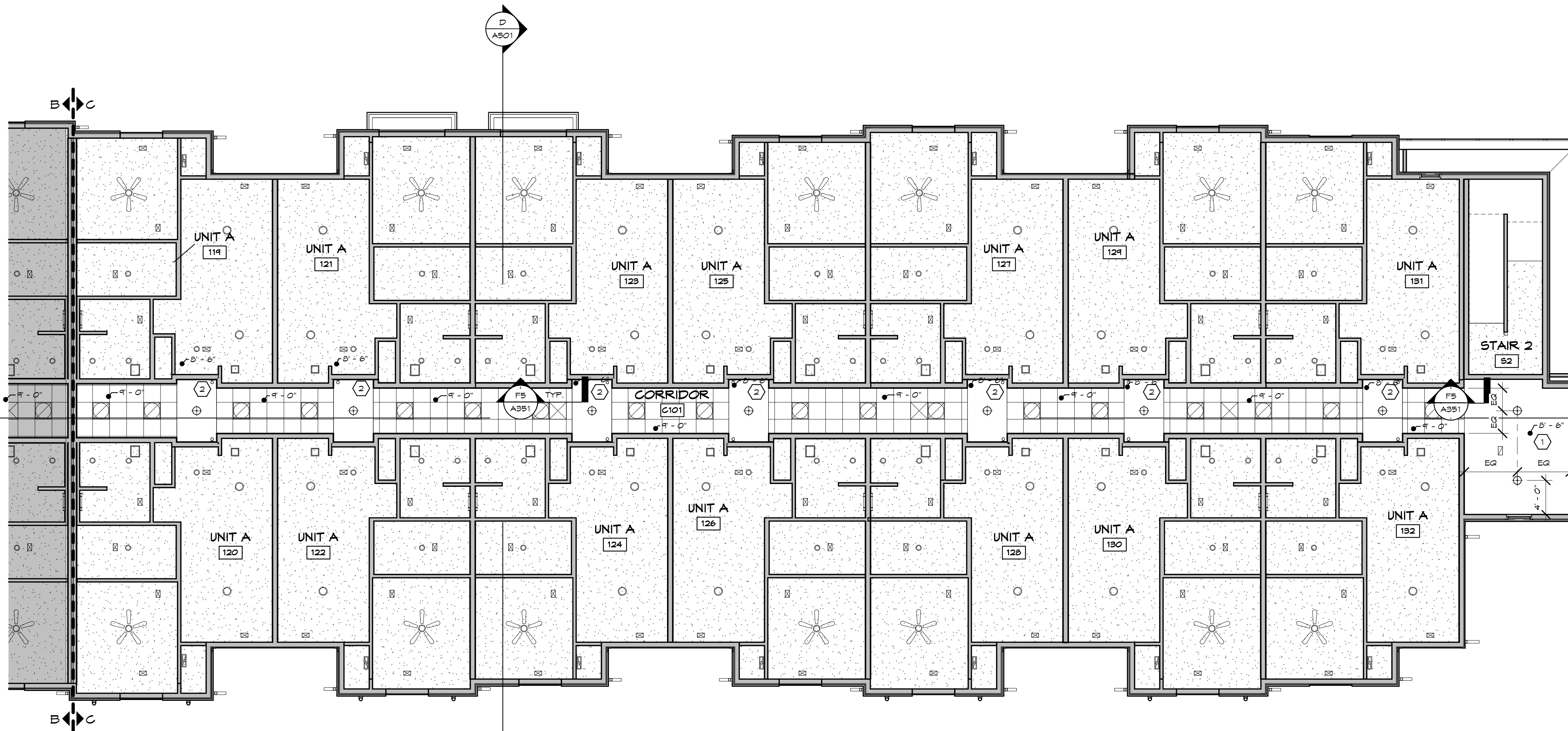
REFLECTED CEILING CODED NOTES:

1. NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACINGS AND SUPPORTS AS REQUIRED.
2. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
3. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
4. 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
5. 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F1 / A351
6. EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
7. CROWN MOULDING. SEE INTERIOR DVSS. FOR MORE INFO.
8. 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A605 FOR MORE INFO.
9. 4" LUX METAL SOFFIT.
10. FIELD FABRICATED BENT ALUMINUM.



KEY PLAN
N.T.S.

F3 FIRST FLOOR REFLECTED CEILING PLAN - AREA C
1/8" = 1'-0"





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SECOND FLOOR
REFLECTED
CEILING PLAN -
AREAS A & B

A321

REFLECTED CEILING PLAN GENERAL NOTES:

- A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEG. SPECIFICATIONS FOR ENCLOSURE CAP.
- D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G. SEE UNIT PLAN SHEET A321 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H. - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

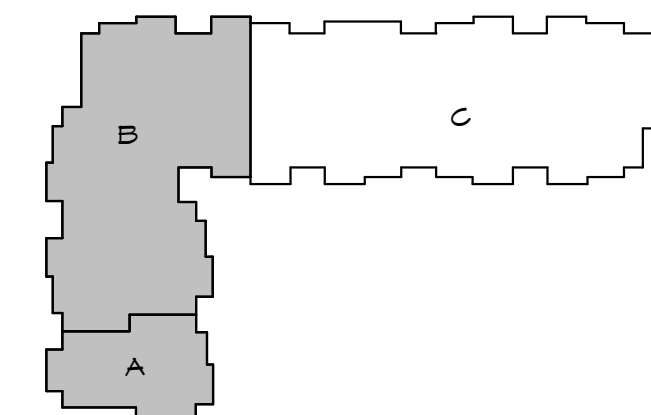
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP. BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

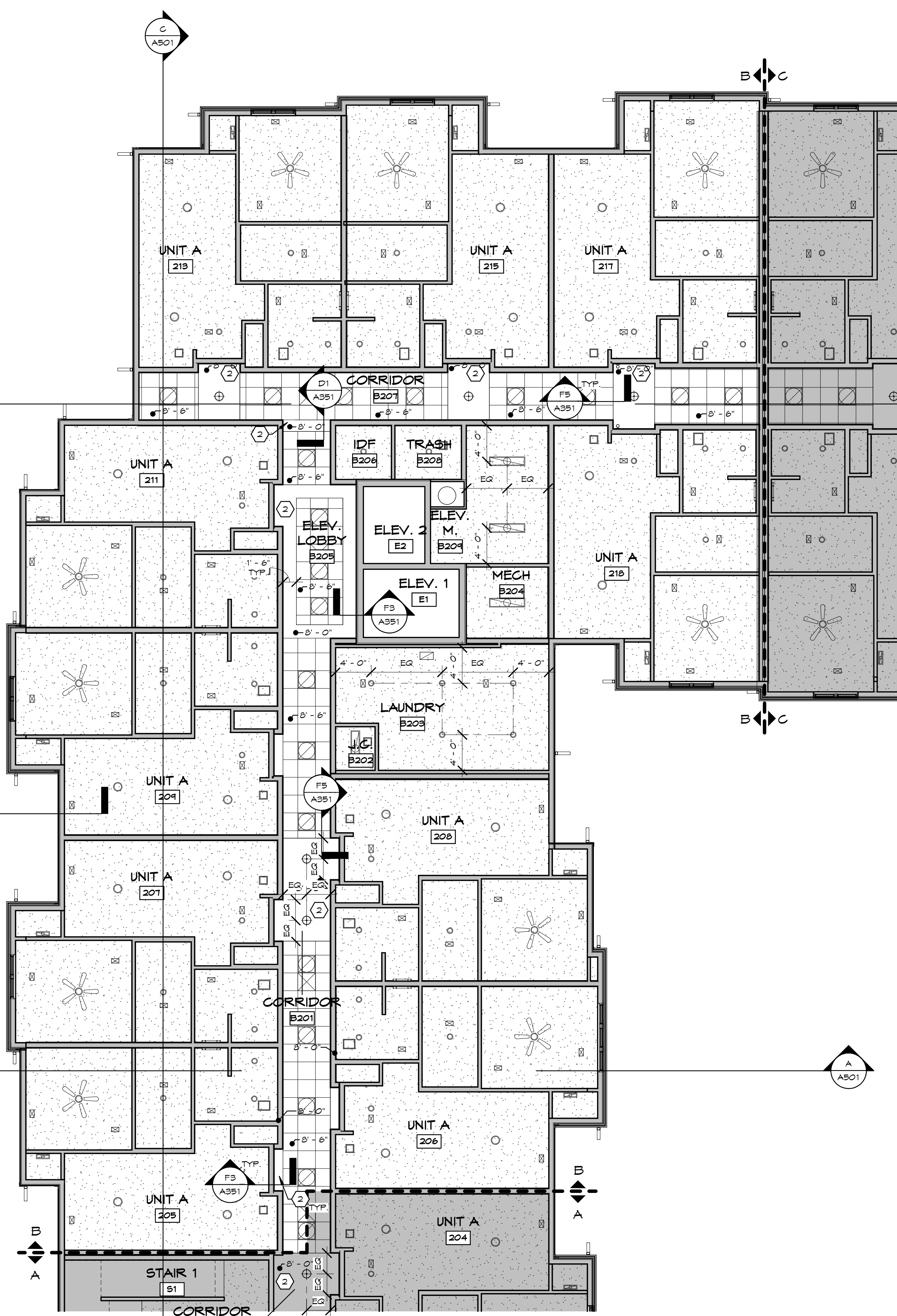
- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN

REFLECTED CEILING CODED NOTES:

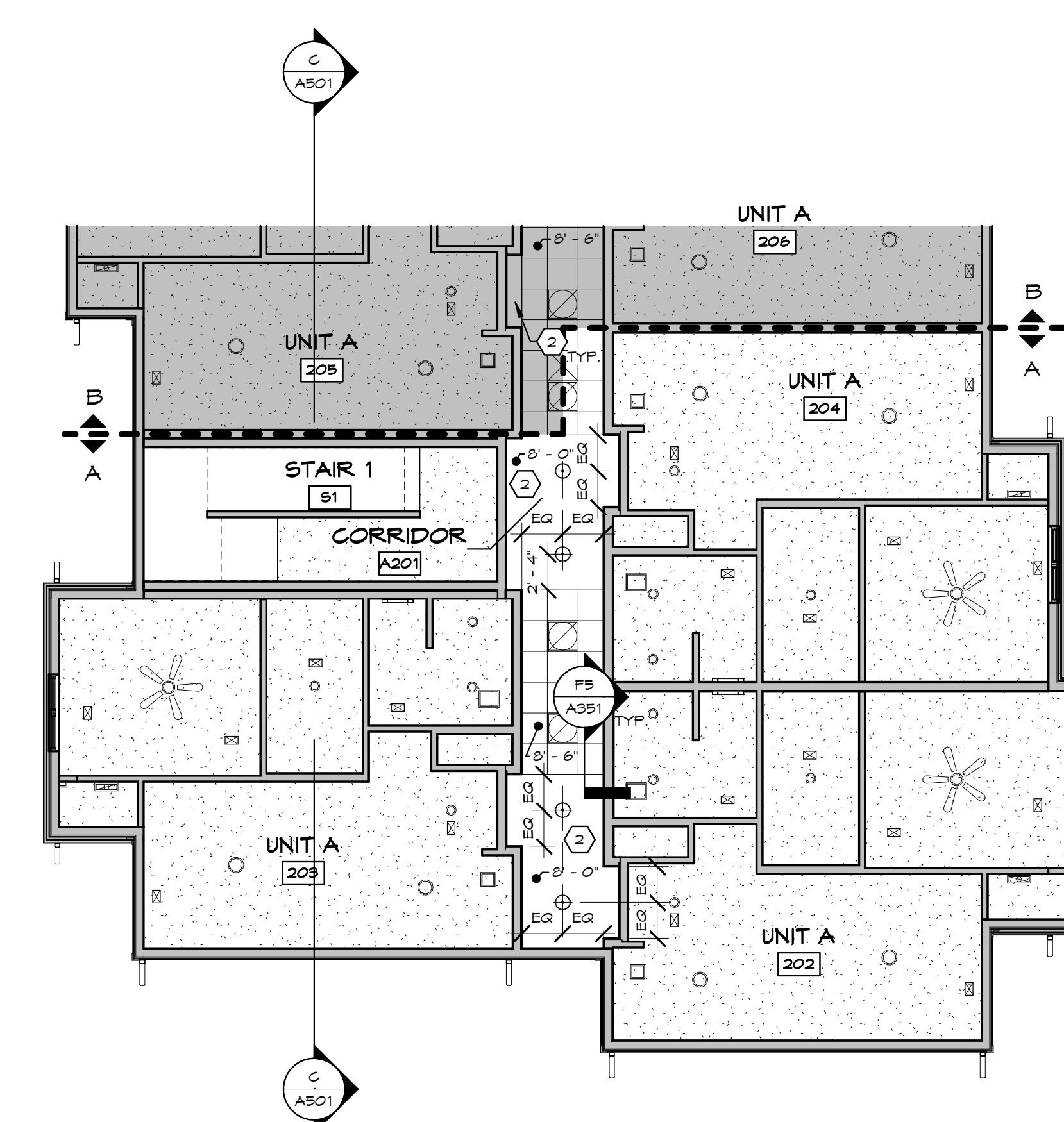
1. NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
2. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
3. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
4. 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
5. 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F1 / A351
6. EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
7. CROWN MOULDING. SEE INTERIOR DWS. FOR MORE INFO.
8. 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A605 FOR MORE INFO.
9. 4" LUX METAL SOFFIT.
10. FIELD FABRICATED BENT ALUMINUM.



KEY PLAN
N.T.S.



F6 SECOND FLOOR REFLECTED CEILING PLAN - AREA B
1/8" = 1'-0"



F3 SECOND FLOOR REFLECTED CEILING PLAN - AREA A
1/8" = 1'-0"



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SECOND FLOOR
REFLECTED
CEILING PLAN -
AREA C

A322

REFLECTED CEILING PLAN GENERAL NOTES:

- A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEG. SPECIFICATIONS FOR ENCLOSURE CAP.
- D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G. SEE UNIT PLAN SHEET A321 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H. - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

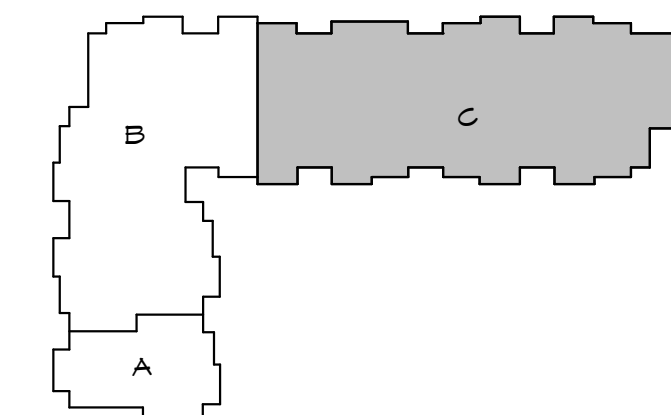
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP. BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN

REFLECTED CEILING CODED NOTES:

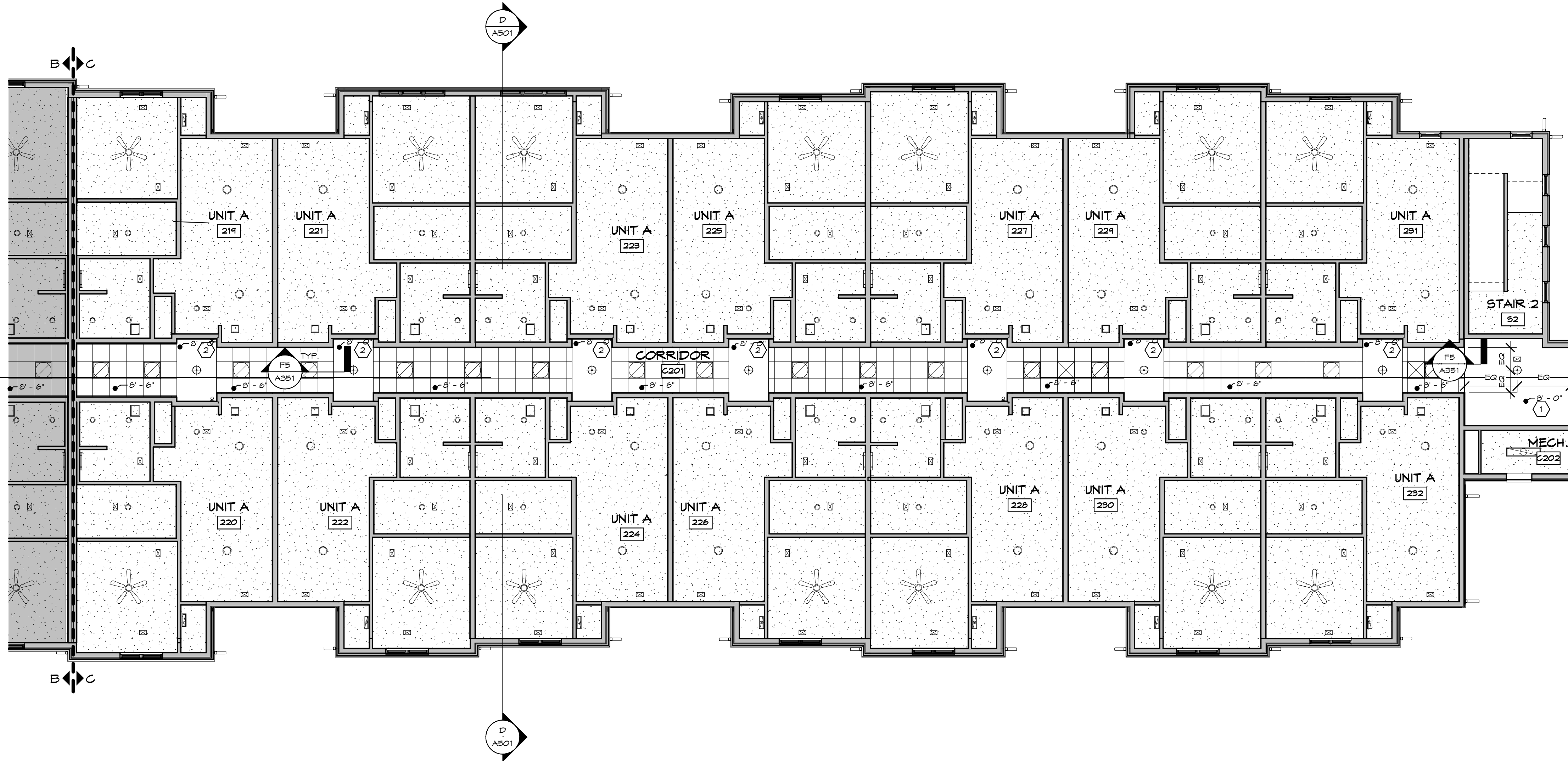
1. NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
2. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
3. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
4. 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
5. 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F1 / A351
6. EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
7. CROWN MOULDING. SEE INTERIOR DYNSS. FOR MORE INFO.
8. 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A605 FOR MORE INFO.
9. 4" LUX METAL SOFFIT.
10. FIELD FABRICATED BENT ALUMINUM.



KEY PLAN
N.T.S.



F3 SECOND FLOOR REFLECTED CEILING PLAN - AREA C
1/8" = 1'-0"





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REFLECTED CEILING PLAN GENERAL NOTES:

- A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEG. SPECIFICATIONS FOR ENCLOSURE CAP.
- D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G. SEE UNIT PLAN SHEET **A321** FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H. - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

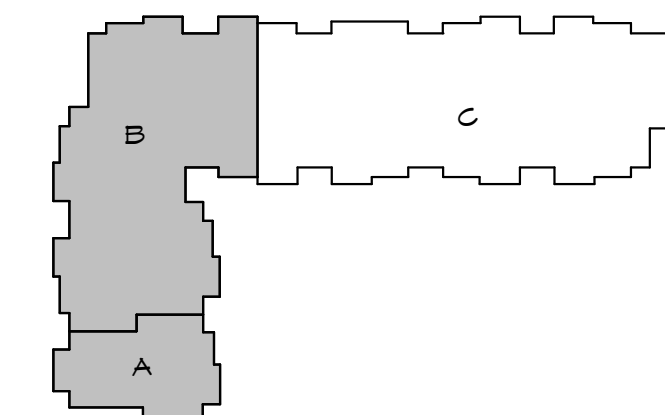
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP. BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN

REFLECTED CEILING CODED NOTES:

1. NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACINGS AND SUPPORTS AS REQUIRED.
2. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
3. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
4. 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
5. 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F1 / A351
6. EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
7. CROWN MOULDING. SEE INTERIOR DWS. FOR MORE INFO.
8. 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A305 FOR MORE INFO.
9. 4" LUX METAL SOFFIT.
10. FIELD FABRICATED BENT ALUMINUM.



KEY PLAN
N.T.S.

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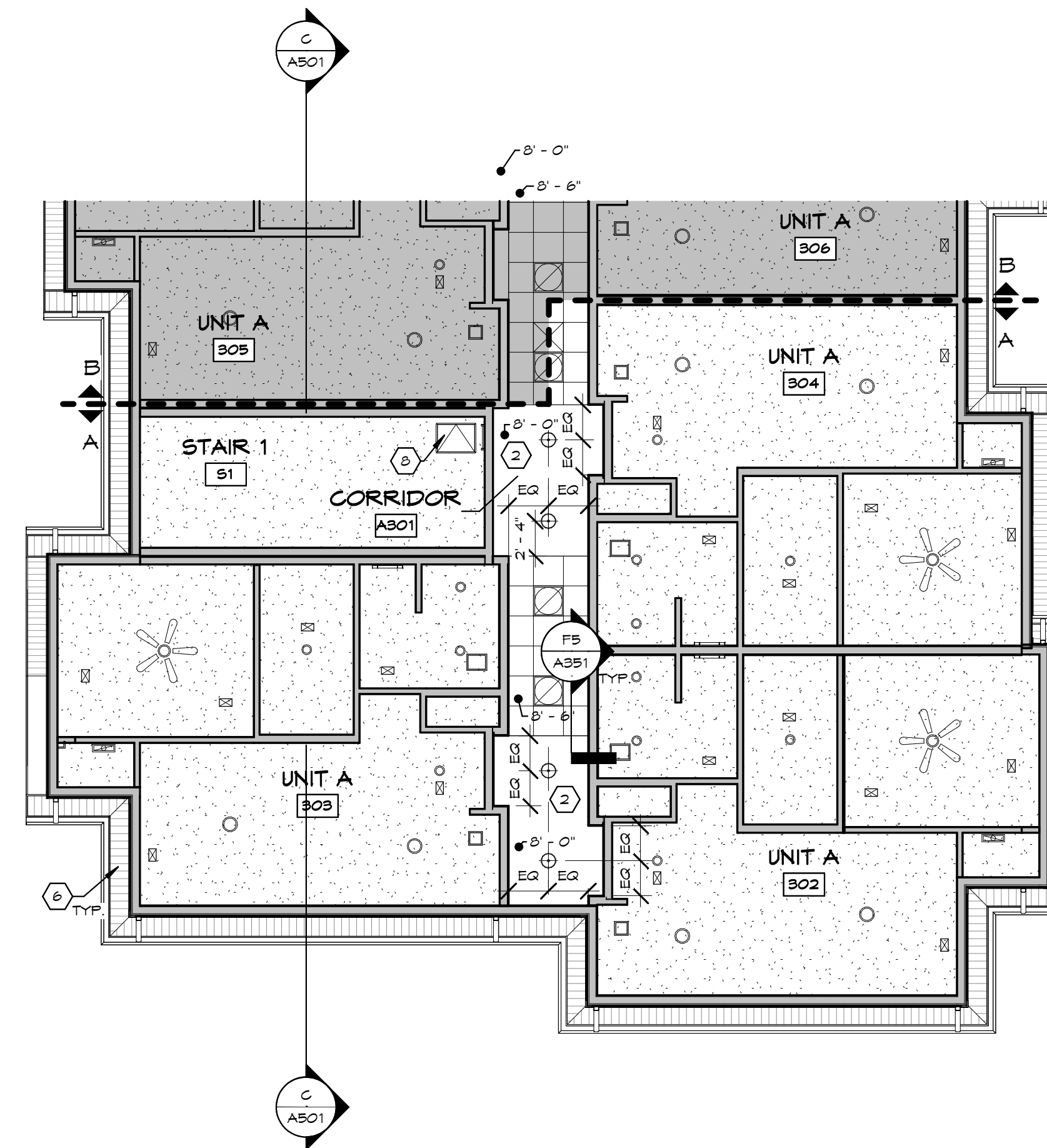
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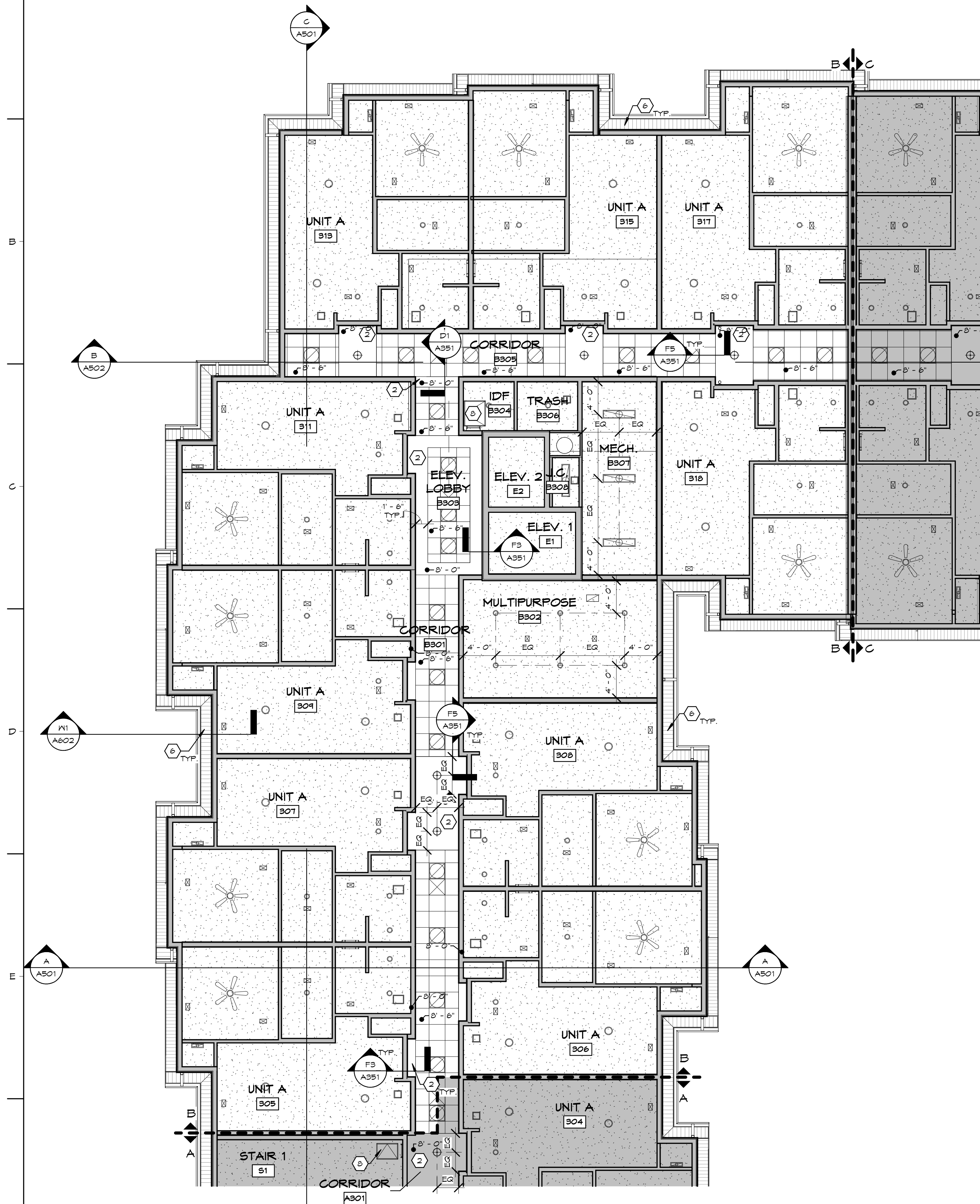
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THIRD FLOOR
REFLECTED
CEILING PLAN -
AREAS A & B

A331



F3 THIRD FLOOR REFLECTED CEILING PLAN - AREA A
1/8" = 1'-0"



F6 THIRD FLOOR REFLECTED CEILING PLAN - AREA B
1/8" = 1'-0"



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THIRD FLOOR
REFLECTED
CEILING PLAN -
AREA C

A332

REFLECTED CEILING PLAN GENERAL NOTES:

- A. SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- B. IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- C. ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEG. SPECIFICATIONS FOR ENCLOSURE CAP.
- D. PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- E. ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- F. LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- G. SEE UNIT PLAN SHEET A321 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- H. - - - - DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

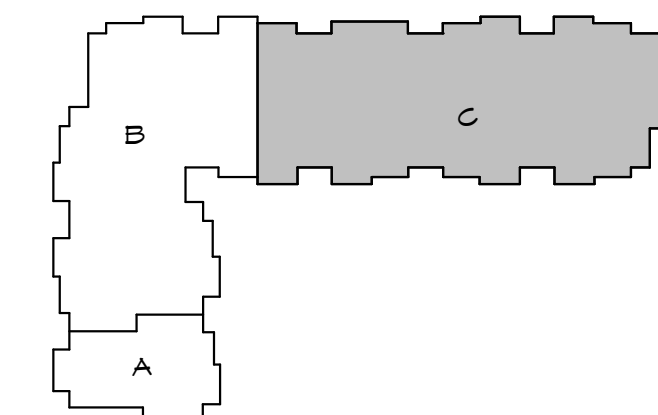
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET 6002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 9'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP. BOARD CEILING/SOFFIT
- 2X2 ACOUSTIC CEILING TILE SYSTEM ACT-1
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- ATTIC ACCESS DOOR
- SUPPLY AIR
- RETURN AIR
- 2X4 FLUORESCENT LIGHT
- 1X4 FLUORESCENT LIGHT
- EXHAUST FAN
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- VANITY LIGHT
- PENDANT LIGHT
- CHANDELIER
- CEILING FAN

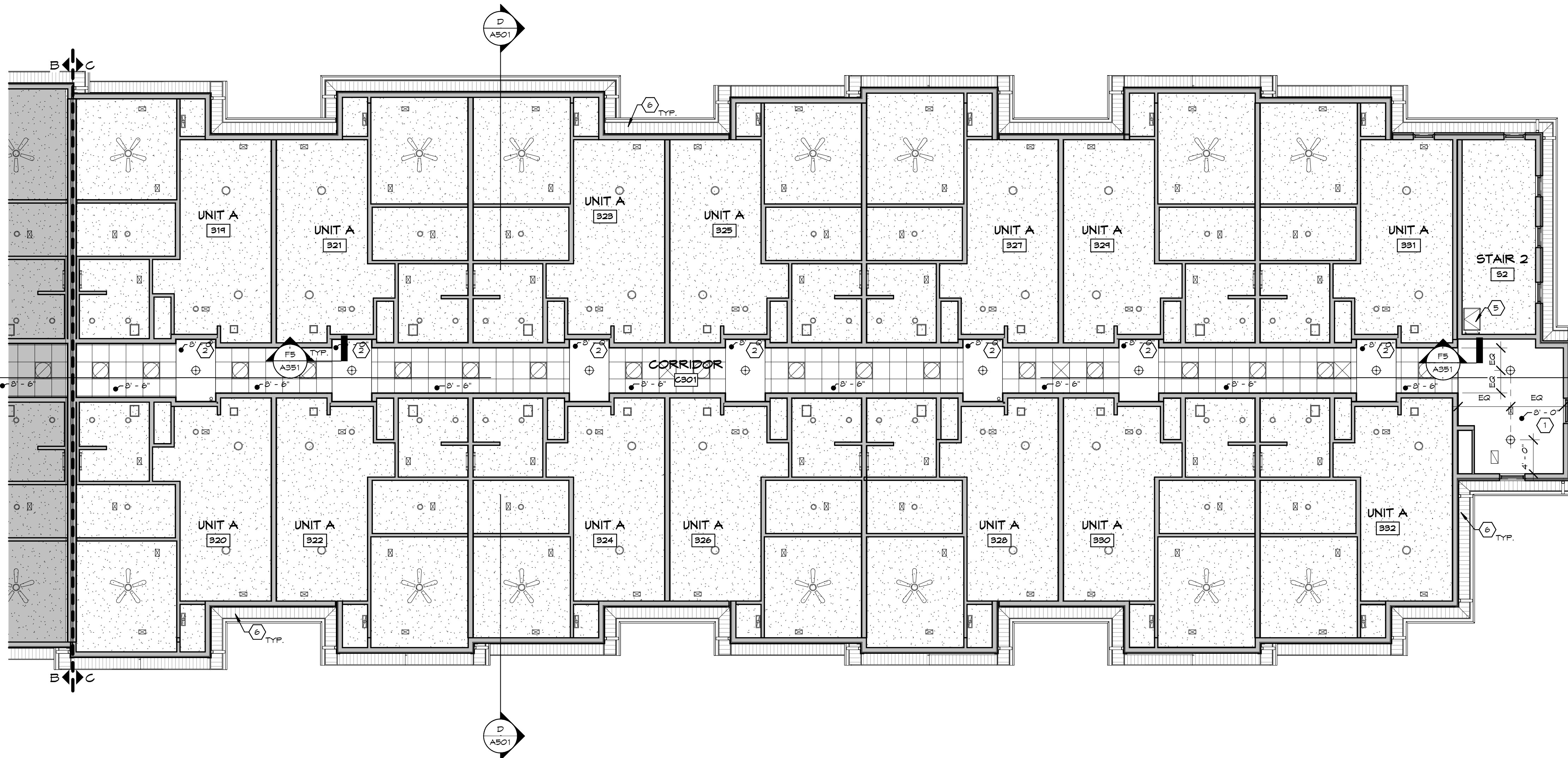
REFLECTED CEILING CODED NOTES:

1. NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
2. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
3. SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
4. 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
5. 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F1 / A351
6. EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
7. CROWN MOULDING. SEE INTERIOR DYNSS. FOR MORE INFO.
8. 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A605 FOR MORE INFO.
9. 4" LUX METAL SOFFIT.
10. FIELD FABRICATED BENT ALUMINUM.



KEY PLAN
N.T.S.

F3 THIRD FLOOR REFLECTED CEILING PLAN - AREA C
1/8" = 1'-0"



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A351





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A3 OVERALL NORTH ELEVATION
1/16" = 1'-0"



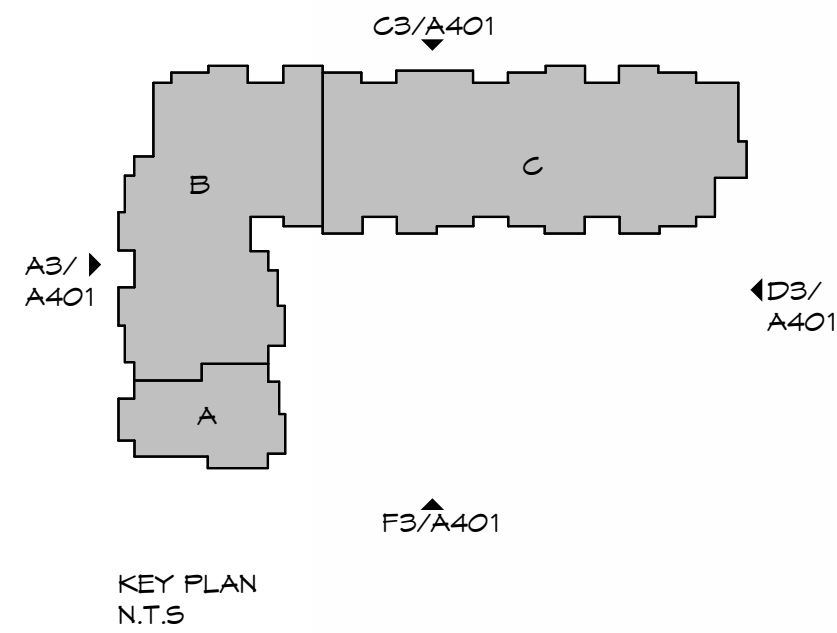
C3 OVERALL EAST ELEVATION
1/16" = 1'-0"



D3 OVERALL SOUTH ELEVATION
1/16" = 1'-0"



F3 OVERALL WEST ELEVATION
1/16" = 1'-0"



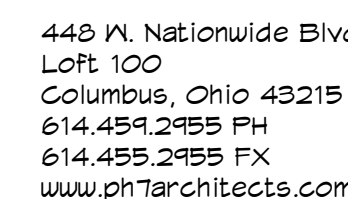
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OVERALL EXTERIOR ELEVATIONS

A401



1. DIMENSIONAL ASPHALT SHINGLES.
2. PREFINISHED CEMENTITIOUS HORIZONTAL LAP SIDING.
 - 2a. SIDING (COLOR 1)
 - 2b. SIDING (COLOR 2)
3. PREFINISHED CEMENTITIOUS TRIM BOARD.
 - 3a. TYP. FASCIA 5/4" X 8
 - 3b. TYP. FRIEZE 5/4" X 8
 - 3c. TYP. RAKE TRIM 5/4" X 8
 - 3d. TYP. CORNER TRIM- MITERED 5/4" X 8
 - 3e. TYP. WINDOW TRIM 5/4" X 4
 - 3f. TYP. DOOR TRIM 5/4" X 4
4. SIMULATED STONE VENEER.
5. SIMULATED STONE WATER TABLE.
 - 5a. WITH ENTABLATURE - SEE DETAIL F4 / A605
6. SIMULATED STONE
 - 6a. LINTEL
 - 6b. SILL
7. PREFINISHED 3X4 ALUMINUM DOWNSPOUT. ALL D.S. SHALL BE TIED IN TO BOOTS AT PERIMETER STORM LINES. PROVIDE TO CIVIL DWS's.
8. PREFINISHED 6" OSEGE ALUMINUM GUTTER. PROVIDE EXPANSION JOINT ANCHORS PER DETAIL ON SHEET A604.
9. WINDOW. REFER TO WINDOW ELEVATIONS.
10. DOOR. REFER TO DOOR SCHEDULE.
11. DECORATIVE FAUX PVC LOUVER. REFER TO LOUVER ELEVATIONS.
12. PVC COLUMN WRAP. SEE DETAIL D1 / A606
13. PVC KNEE BRACE BRACKET, PAINTED. FYPON BK1T8X24X65
14. PVC BRACKET, PAINTED. FYPON BK1T8X30X45
15. MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
16. PREFINISHED CEMENTITIOUS PANEL, PAINTED (COLOR 3). SEE DETAIL D7 / A404 FOR MORE INFO.
17. METER CLOSET LOCATION. SEE MEP DWGS FOR MORE INFO.
18. FIREWALL ASSEMBLY AREA (SHOWN HATCHED) EXTENDING 4'-0" BEYOND INTERSECTING (2) HOUR FIREWALL, EACH SIDE.
19. EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
20. VENT CAPS PAINTED TO MATCH SURROUNDING MATERIAL. INSTALL ON VENTING BOARD WHEN LOCATED ON CEMENTITIOUS PANEL. SEE MEP DWGS. FOR MORE INFO.

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EXTERIOR ELEVATIONS

A402

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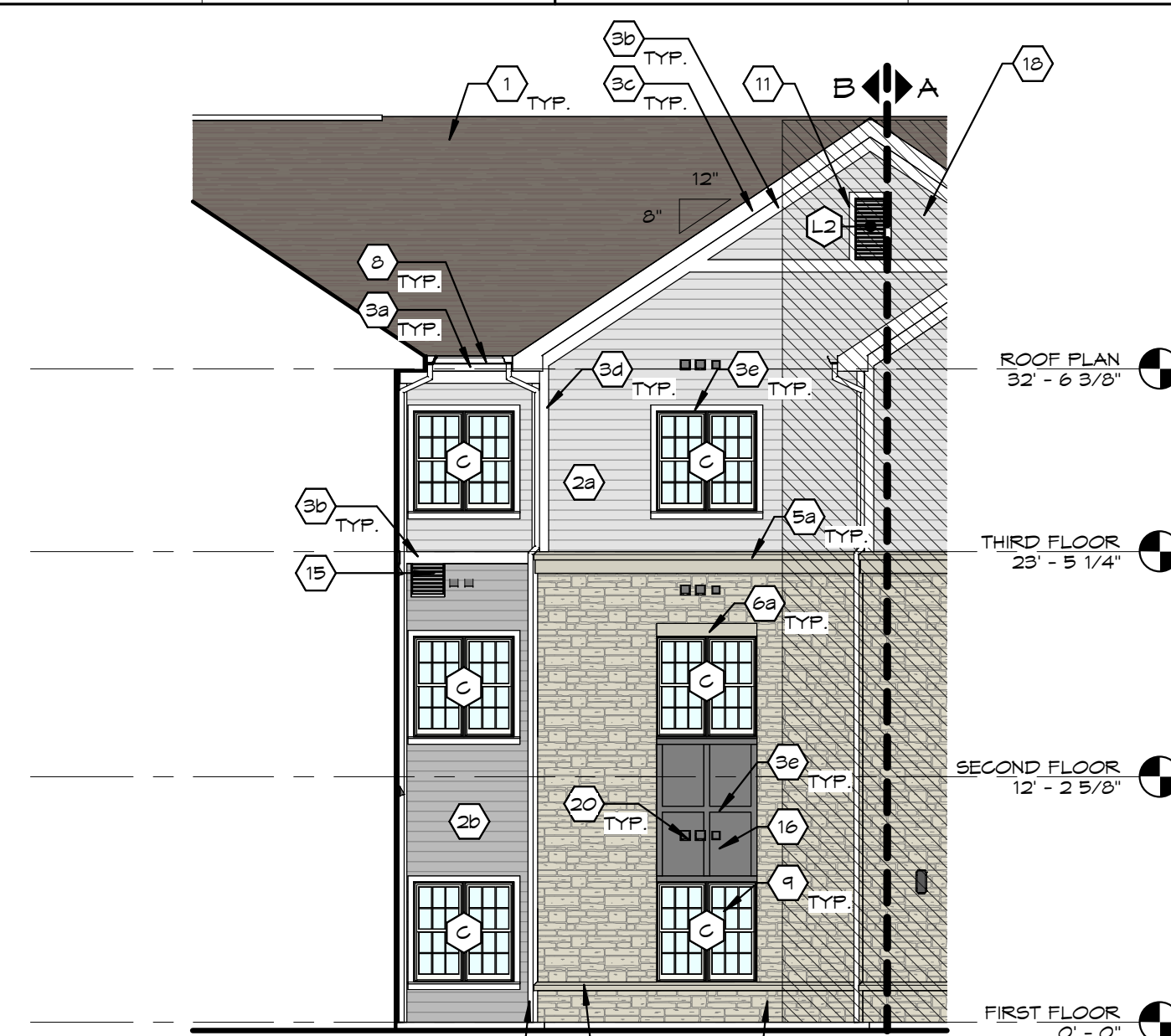
ELEVATION CODED NOTES: (X)

- DIMENSIONAL ASPHALT SHINGLES
- PREFINISHED CEMENTITIOUS HORIZONTAL LAP SIDING.
2a. SIDING (COLOR 1)
2b. SIDING (COLOR 2)
- PREFINISHED CEMENTITIOUS TRIM BOARD.
3a. TYP. FASCIA 5/4 X 8
3b. TYP. FRIEZE 5/4 X 8
3c. TYP. RAKE TRIM 5/4 X 8
3d. TYP. CORNER TRIM-MITERED 5/4 X 6
3e. TYP. WINDOW TRIM 5/4X4
3f. TYP. DOOR TRIM 5/4X4
- SIMULATED STONE VENEER.
- SIMULATED STONE WATER TABLE.
5a. WITH ENTABLATURE - SEE DETAIL F4 / A605
- SIMULATED STONE
6a. LINTEL
6b. SILL
- PREFINISHED 3X4 ALUMINUM DOWNSPOUT, ALL D.S. SHALL BE TIED IN TO BOOTS AT PERIMETER STORM LINES. REFER TO CIVIL DWGS.
- PREFINISHED 6" OGEE ALUMINUM GUTTER. PROVIDE EXPANSION JOINT ANCHORS PER DETAIL ON SHEET A604.
- WINDOW. REFER TO WINDOW ELEVATIONS.
- DOOR. REFER TO DOOR SCHEDULE.
- DECORATIVE FAUX PVC LOUVER. REFER TO LOUVER ELEVATIONS.
- PVC COLUMN WRAP. SEE DETAIL D1 / A606
- PVC KNEE BRACE BRACKET, PAINTED. FYPON BKT518X24X65
- PVC BRACKET, PAINTED. FYPON BKT18X30X45
- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- PREFINISHED CEMENTITIOUS PANEL, PAINTED (COLOR 3). SEE DETAIL D1 / A604 FOR MORE INFO.
- METER CENTER LOCATION. SEE MEP DWGS FOR MORE INFO.
- FIREWALL ASSEMBLY AREA (SHOWN HATCHED) EXTENDING 4'-0" BEYOND INTERSECTING (2) HOUR FIREWALL, EACH SIDE.
- EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- VENT CAPS PAINTED TO MATCH SURROUNDINGS MATERIAL. INSTALL ON MOUNTING BOARD WHEN LOCATED ON CEMENTITIOUS PANEL. SEE MEP DWGS. FOR MORE INFO.



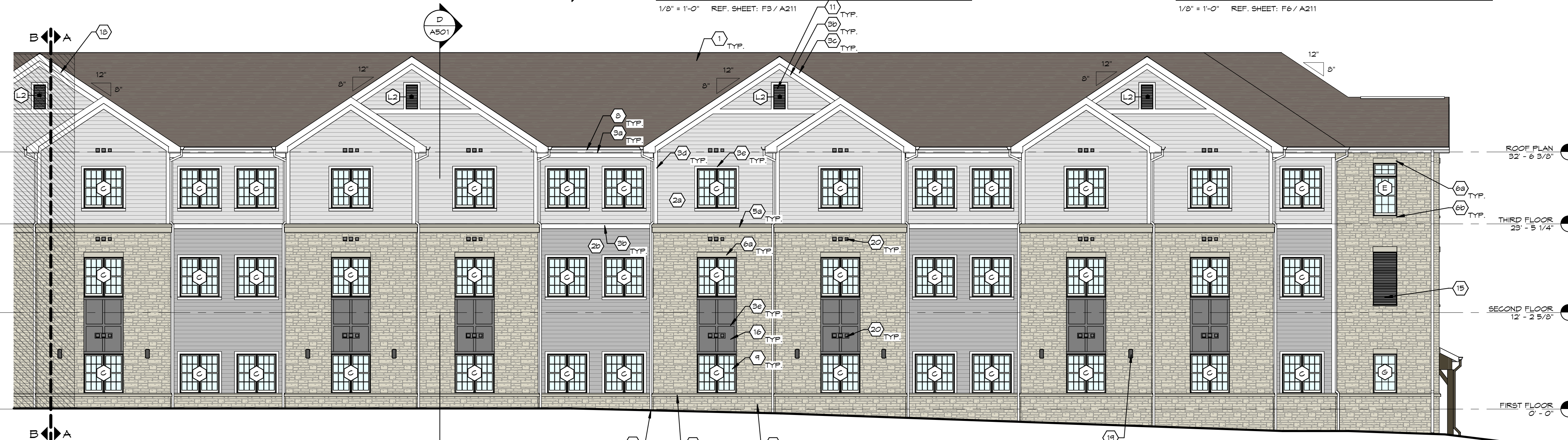
B5 EXTERIOR ELEVATION - WEST (AREA A)

1/8" = 1'-0" REF. SHEET: F3 / A211



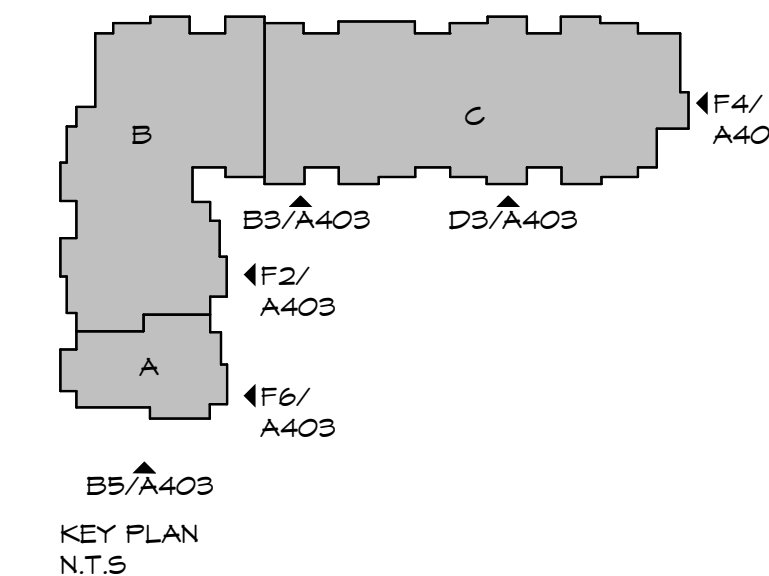
B3 EXTERIOR ELEVATION - WEST (AREA B)

1/8" = 1'-0" REF. SHEET: F6 / A211



D3 EXTERIOR ELEVATION - WEST (AREA C)

1/8" = 1'-0" REF. SHEET: F6 / A211

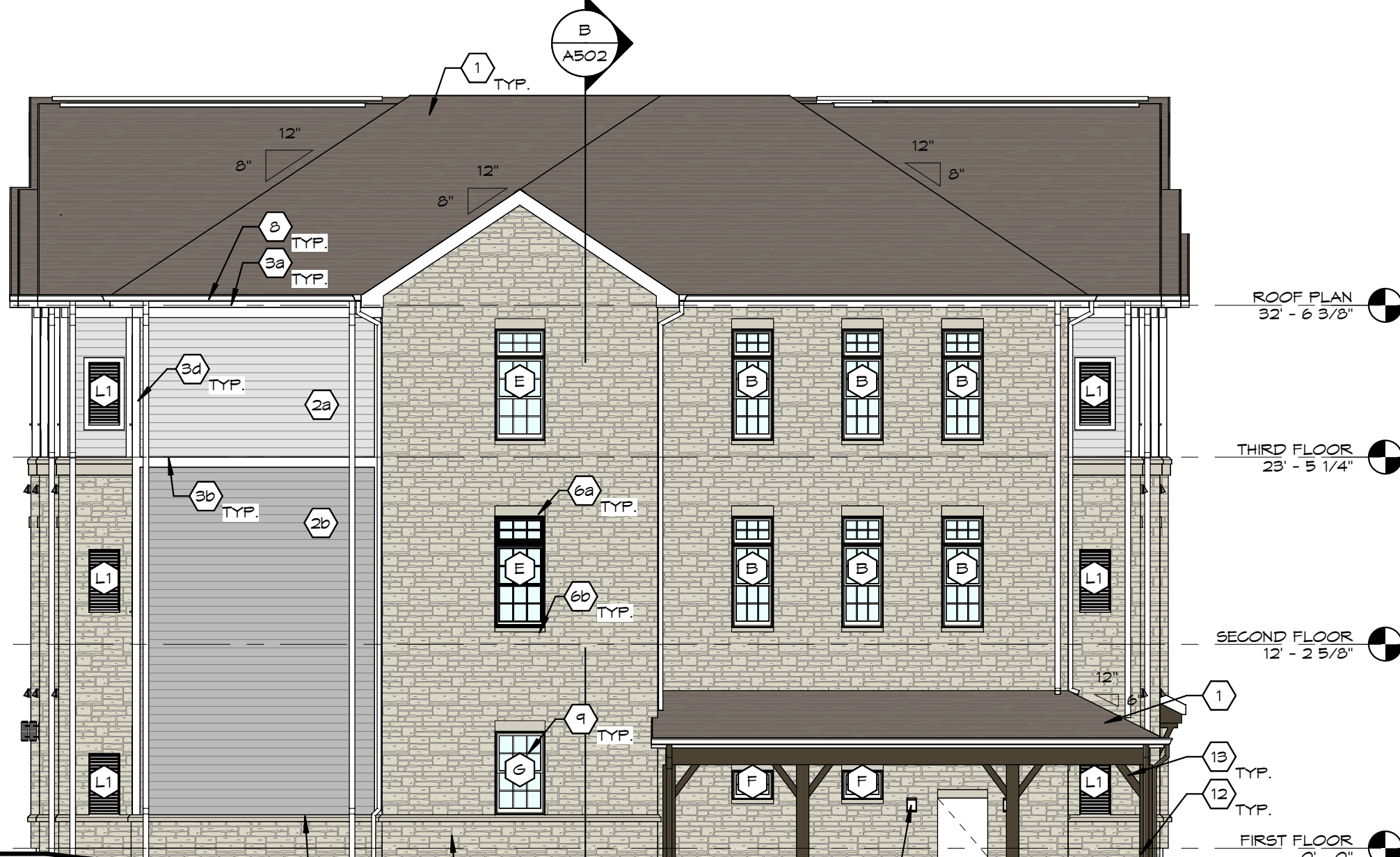


KEY PLAN
N.T.S.



F6 EXTERIOR ELEVATION - SOUTH (AREA A)

1/8" = 1'-0" REF. SHEET: F3 / A211



F4 EXTERIOR ELEVATION - SOUTH (AREA C)

1/8" = 1'-0" REF. SHEET: F3 / A212



F2 EXTERIOR ELEVATION - SOUTH (AREA B)

1/8" = 1'-0" REF. SHEET: F6 / A211

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3	03/26/26	95% Addendum

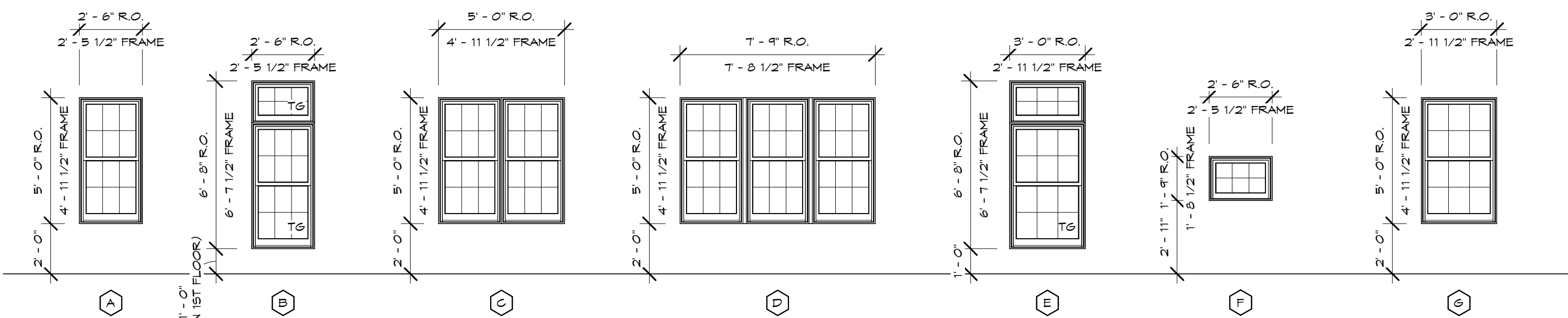
JOB NO.: 2025-21
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EXTERIOR ELEVATIONS

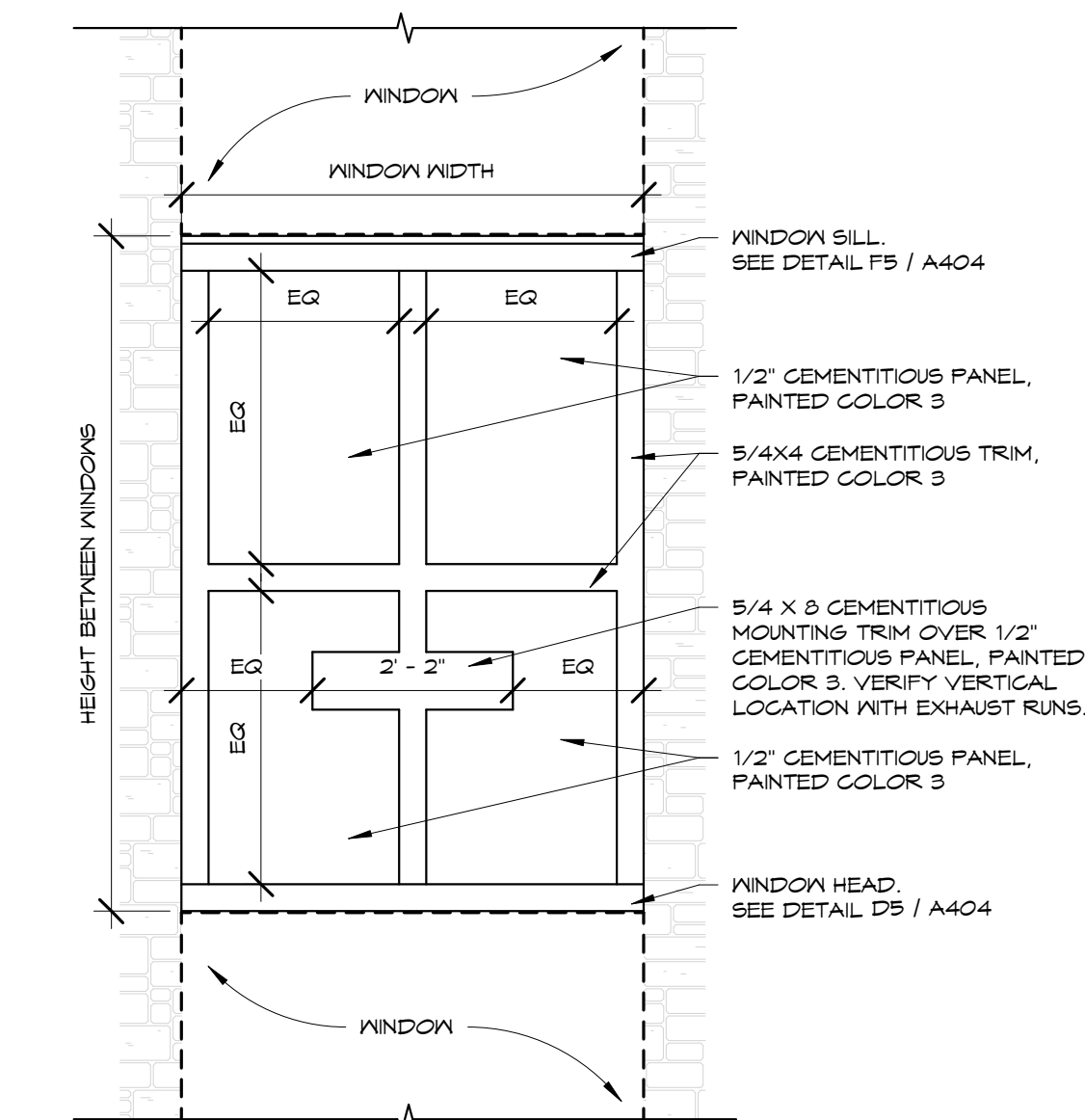
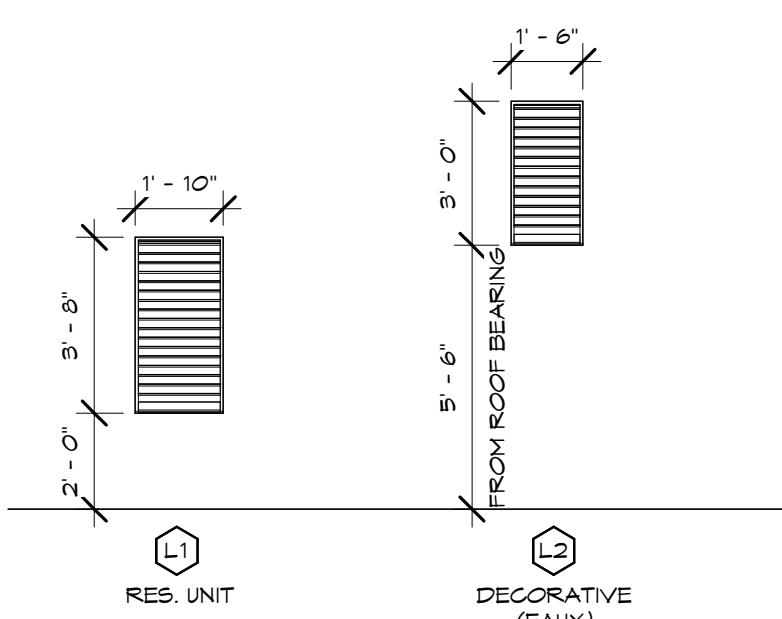
A403

WINDOW SCHEDULE

PROVIDE TEMPERED GLASS AT ALL WINDOW PANES WITHIN 18" OF FINISHED FLOOR. ALL RESIDENT UNIT WINDOWS TO RECEIVE 4" OPENING LIMITERS. ALL GLAZING IN STAIRWALLS LOCATED BELOW 60' A.F.F. TO BE TEMPERED. WINDOWS TO HAVE A MINIMUM STC RATINGS OF 25 AND A MAXIMUM U FACTOR OF 27.

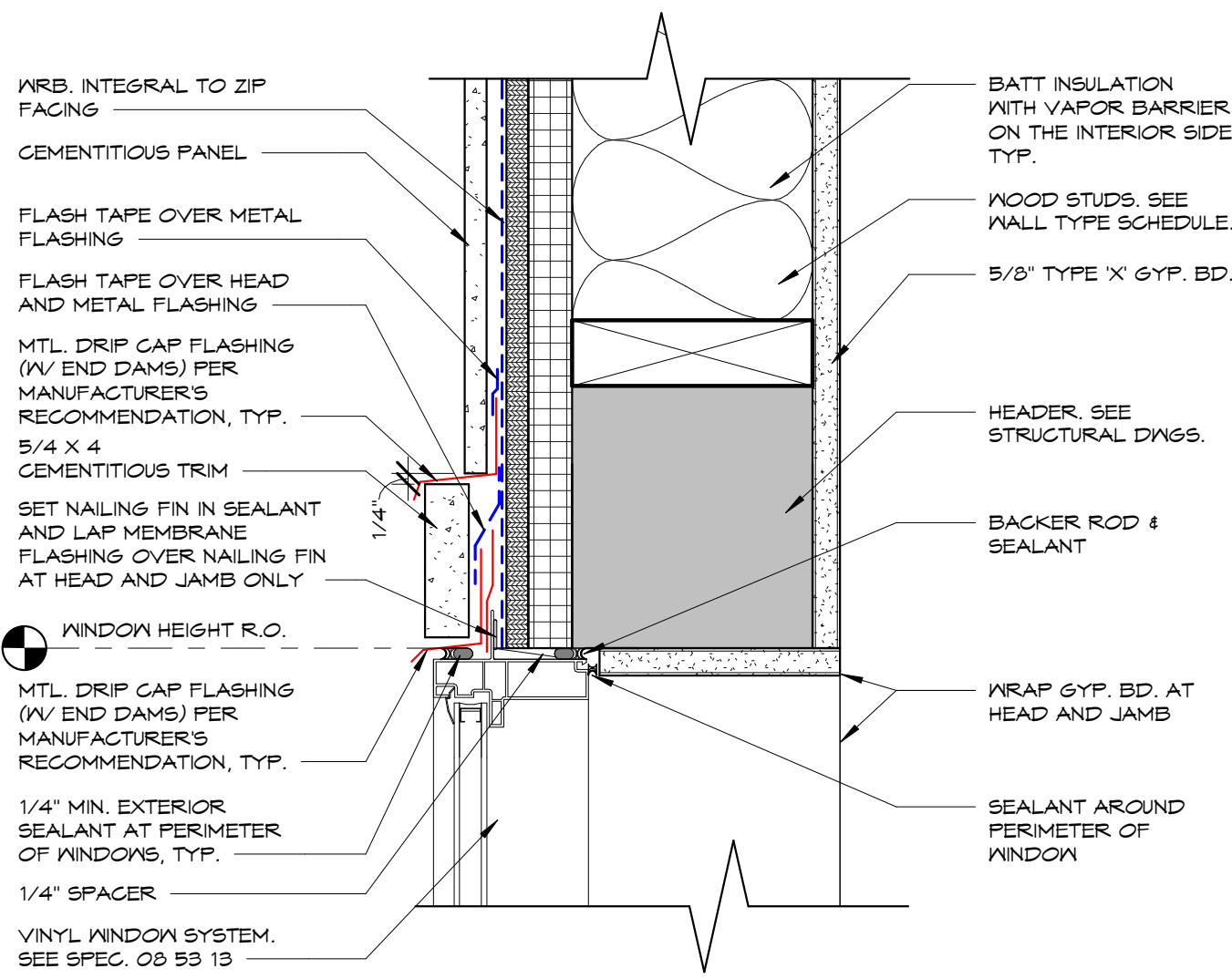


LOUVER SCHEDULE



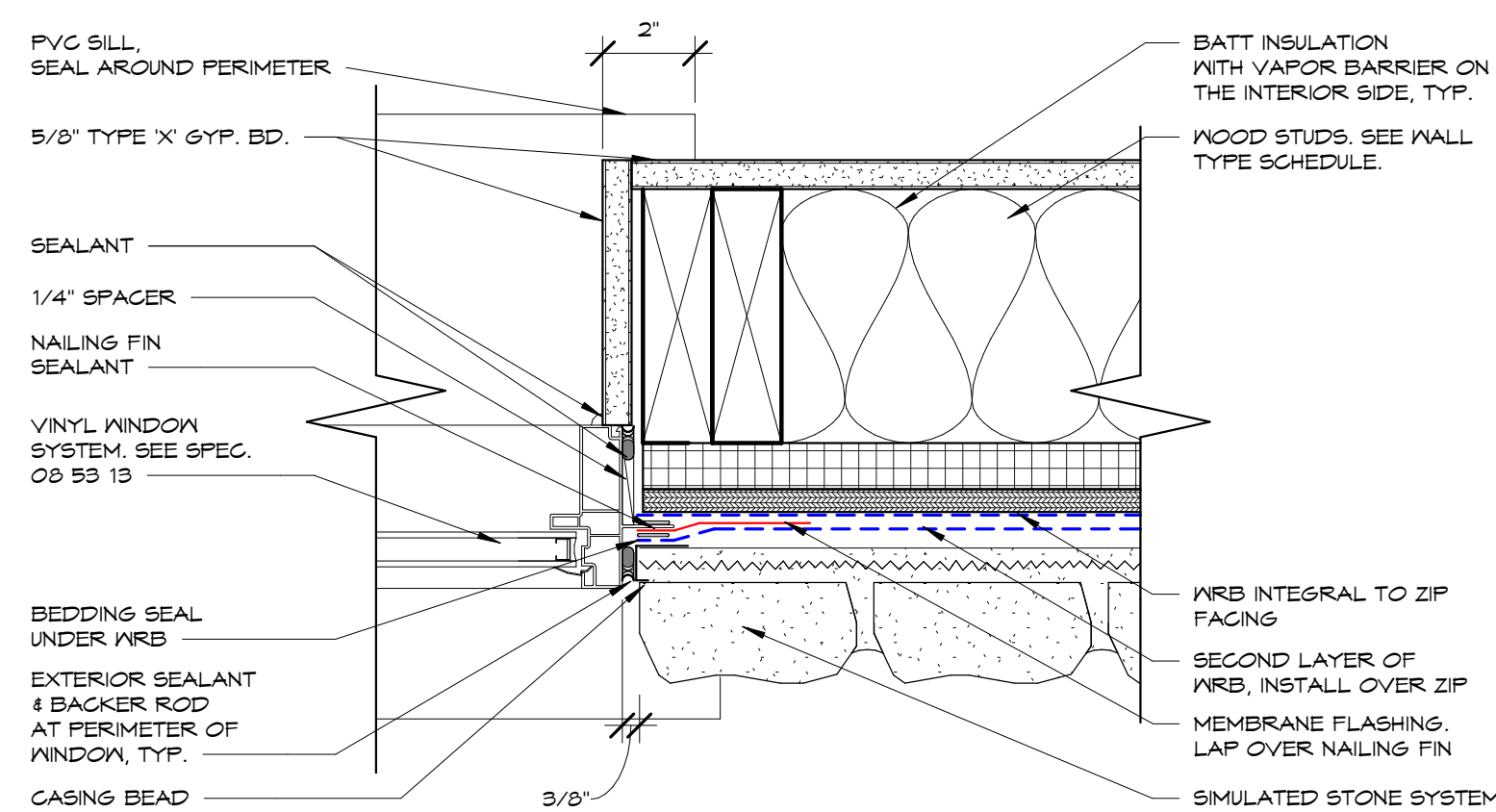
D7 WINDOW PANEL DETAIL

1/2" = 1'-0"



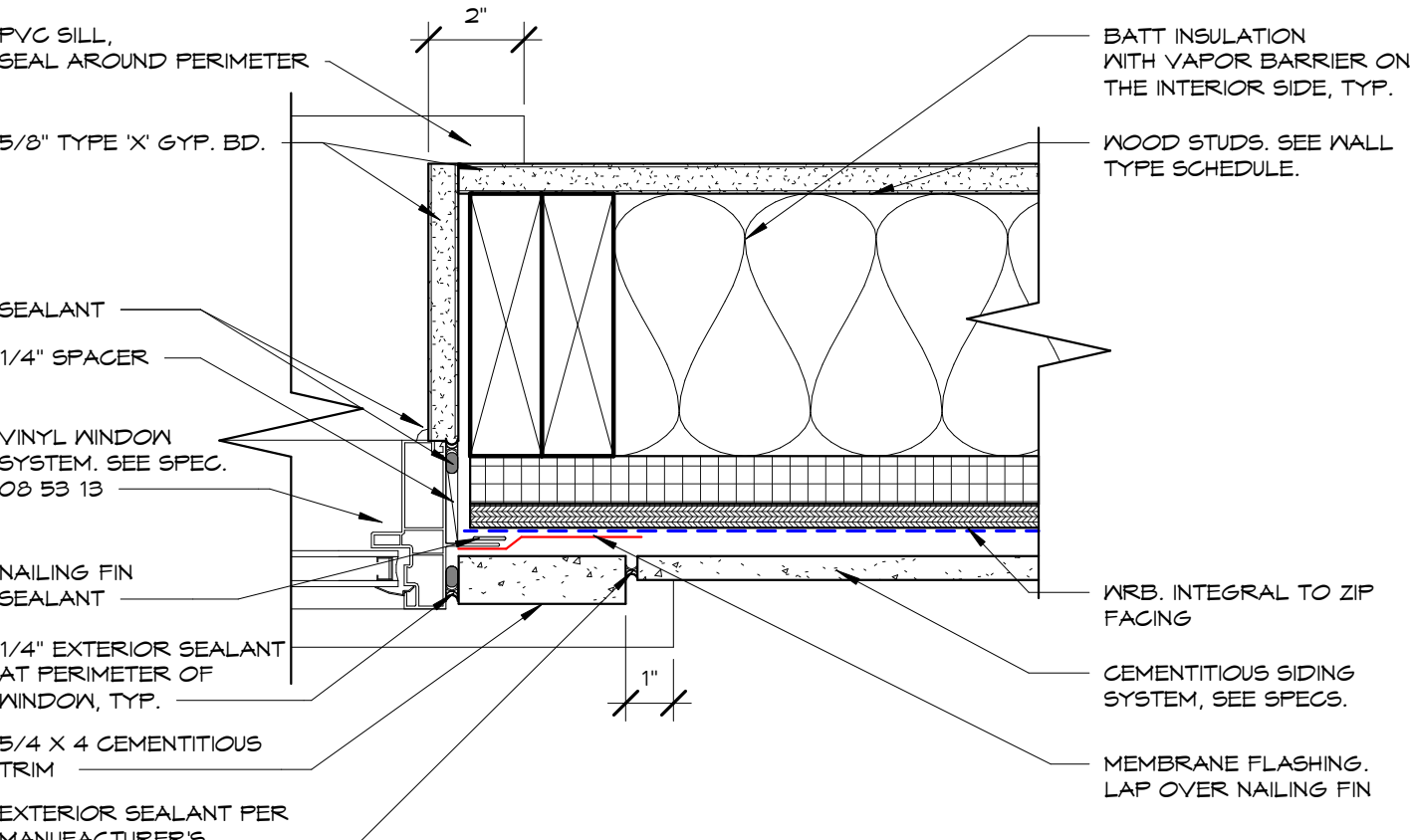
D5 HEAD DETAIL

3" = 1'-0"



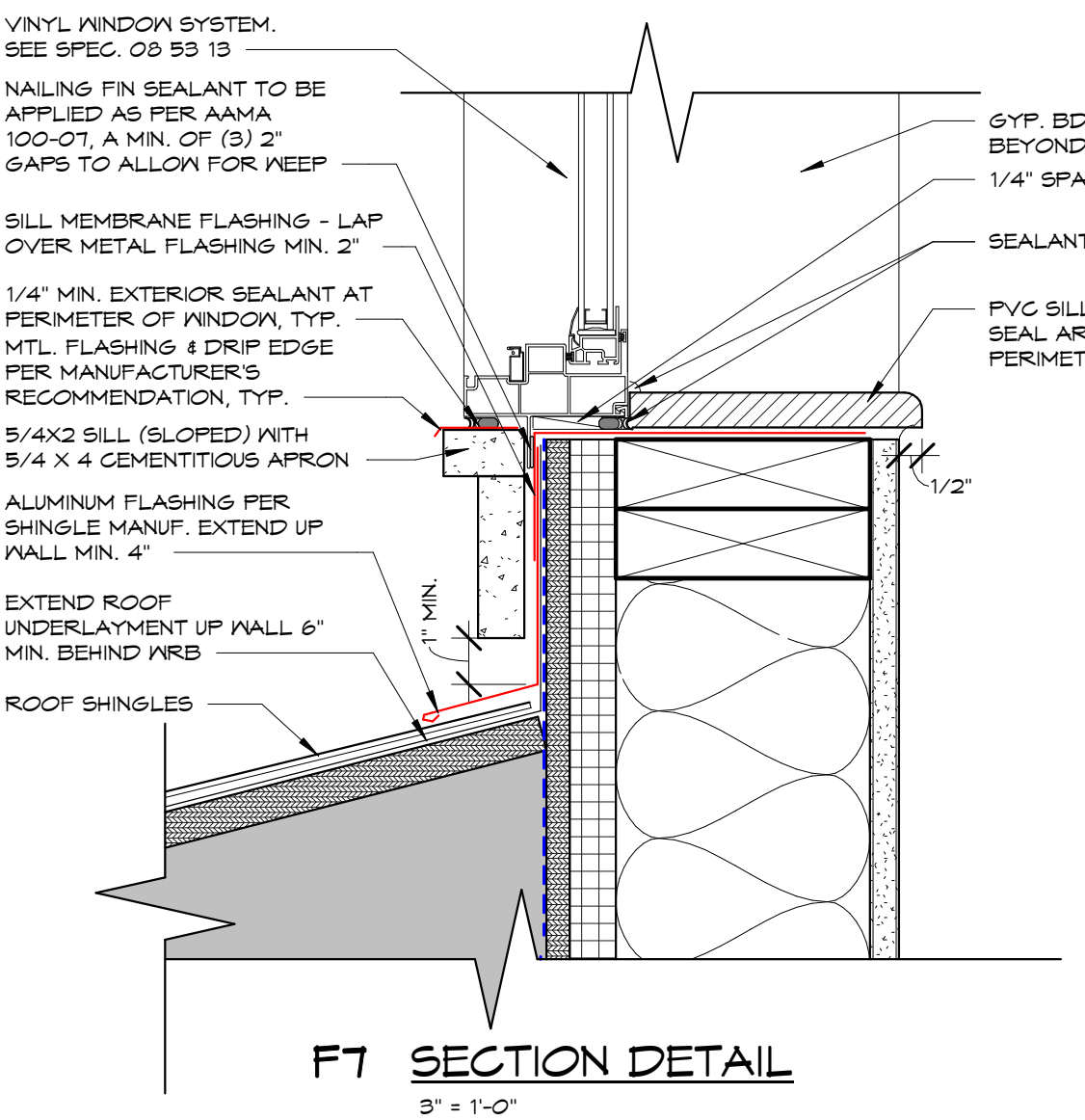
D3 JAMB DETAIL

3" = 1'-0"



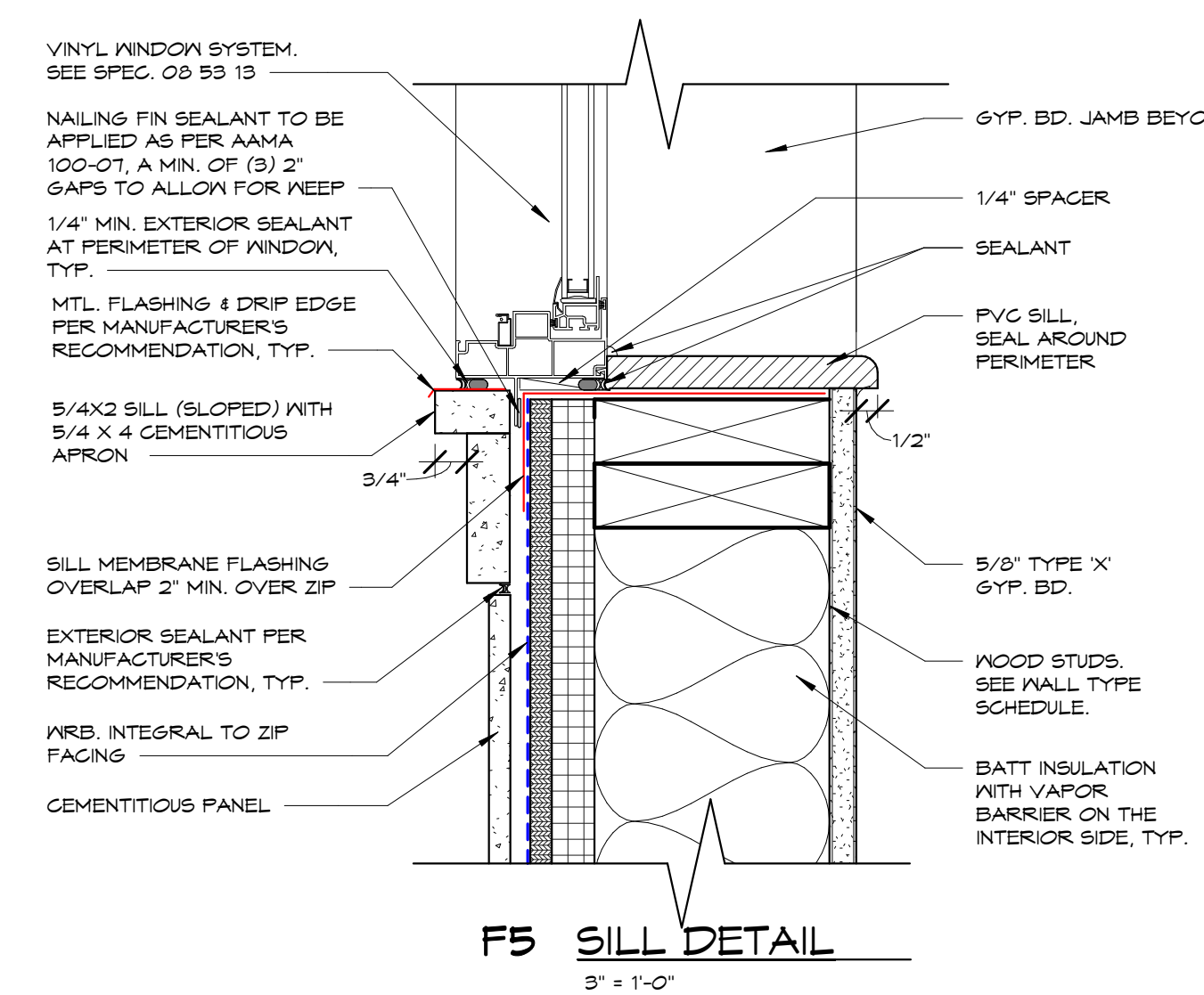
D1 JAMB DETAIL

3" = 1'-0"



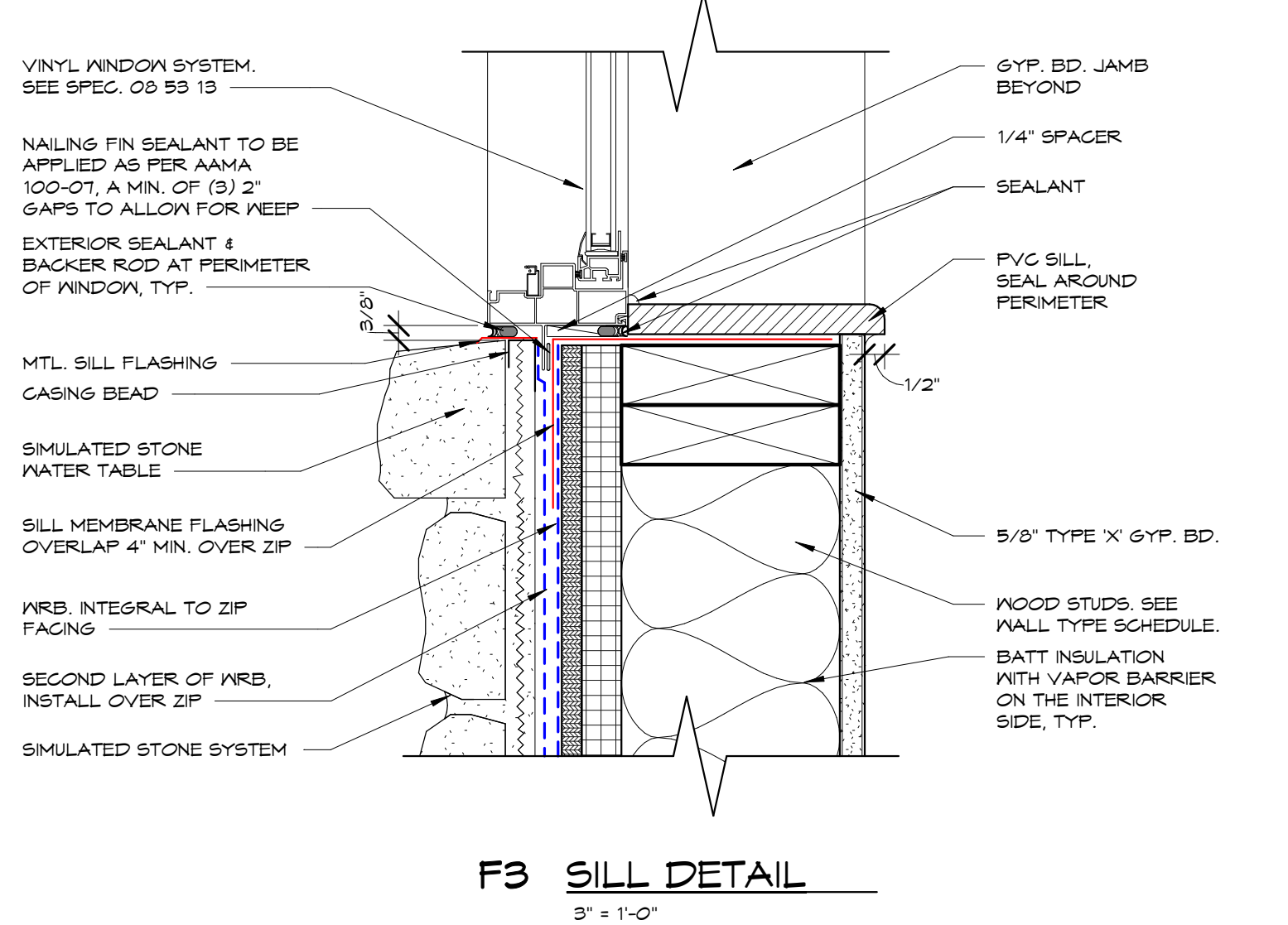
F7 SECTION DETAIL

3" = 1'-0"



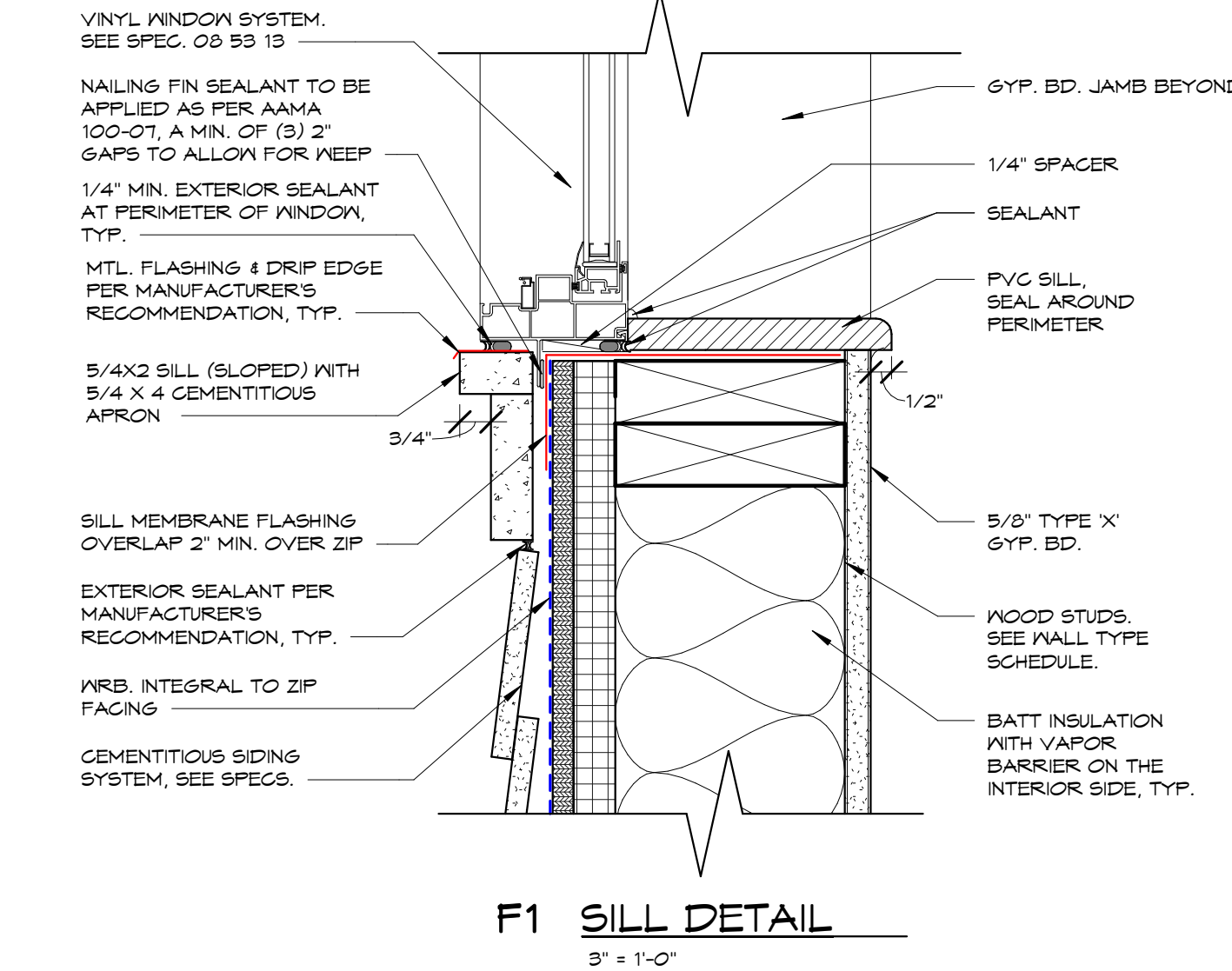
F5 SILL DETAIL

3" = 1'-0"



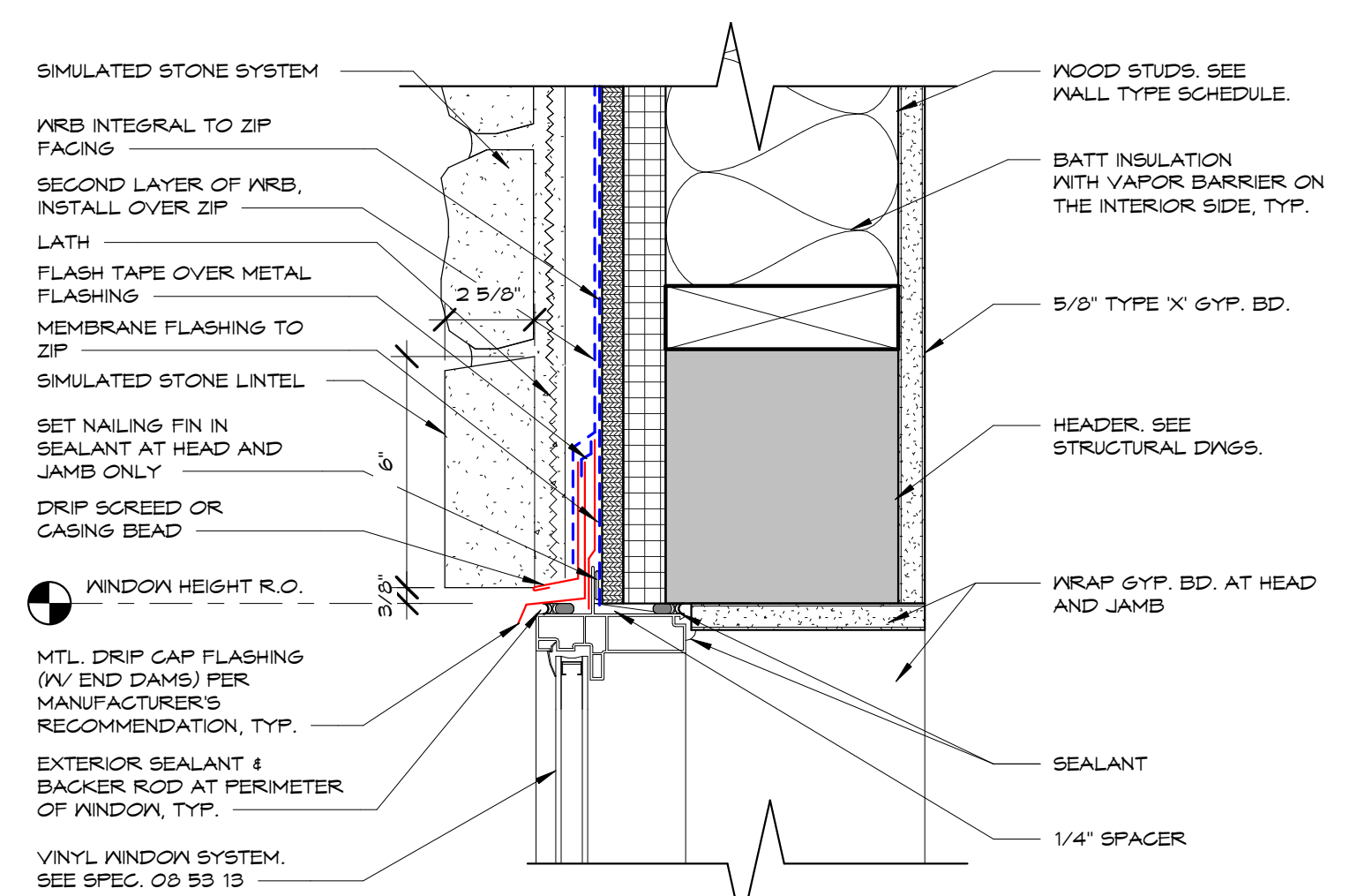
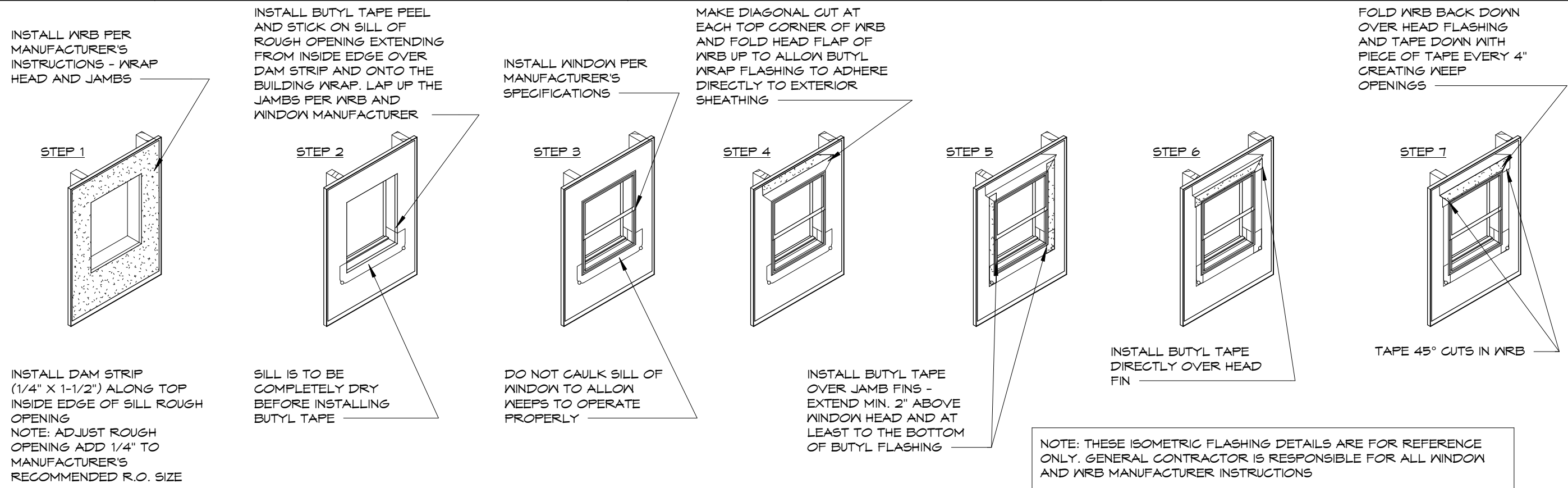
F3 SILL DETAIL

3" = 1'-0"



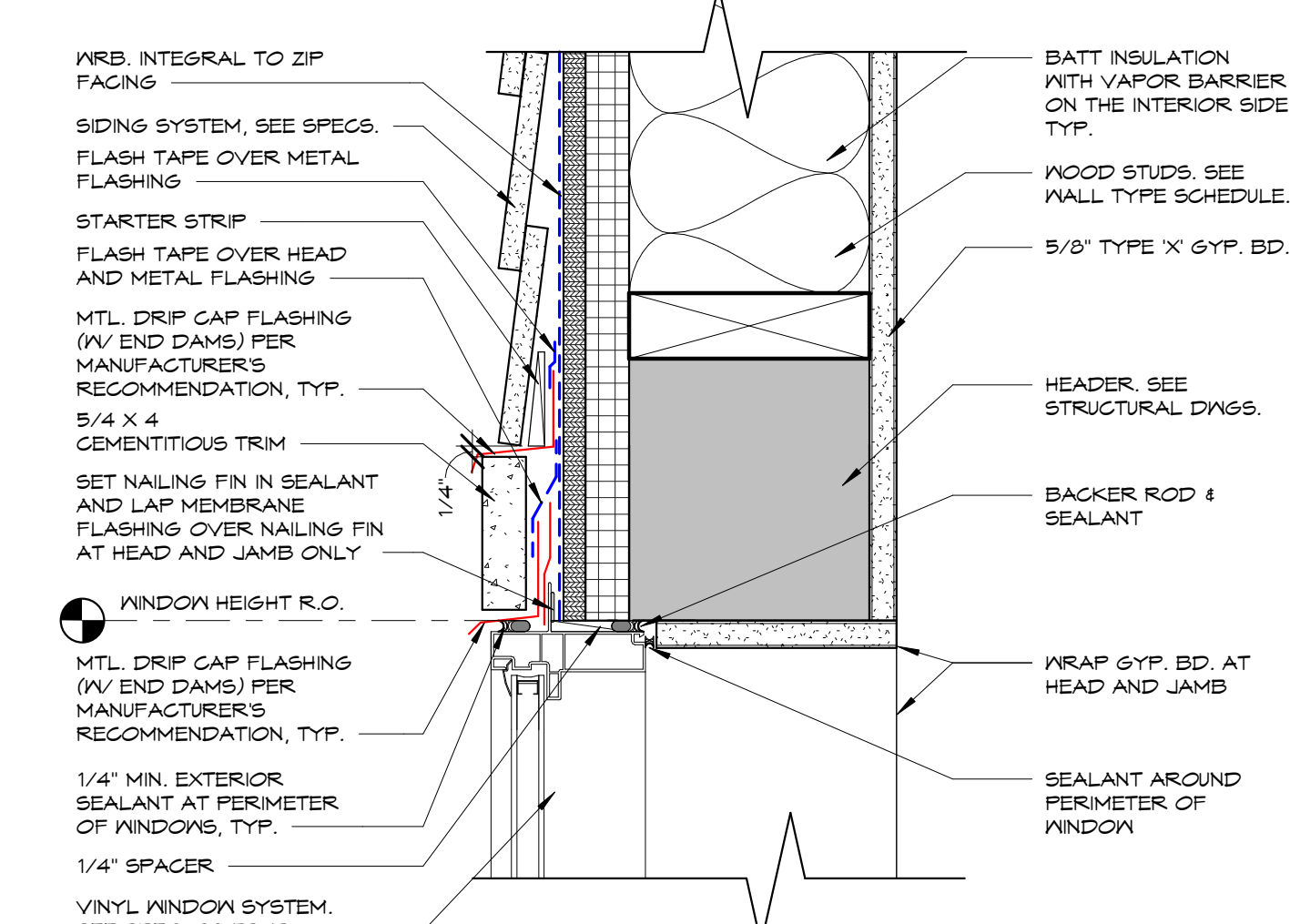
F1 SILL DETAIL

3" = 1'-0"



C3 WINDOW DETAIL

3" = 1'-0"



C1 HEAD DETAIL

3" = 1'-0"

449 N. Nationwide Blvd
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614.455.2355 FX
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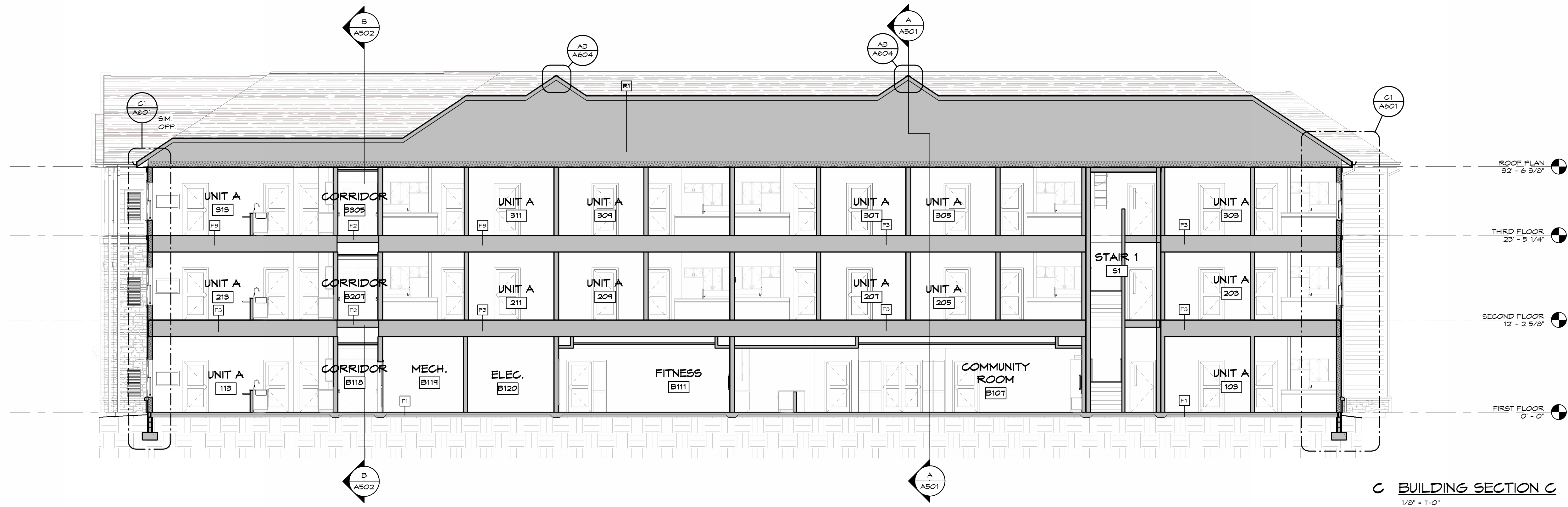
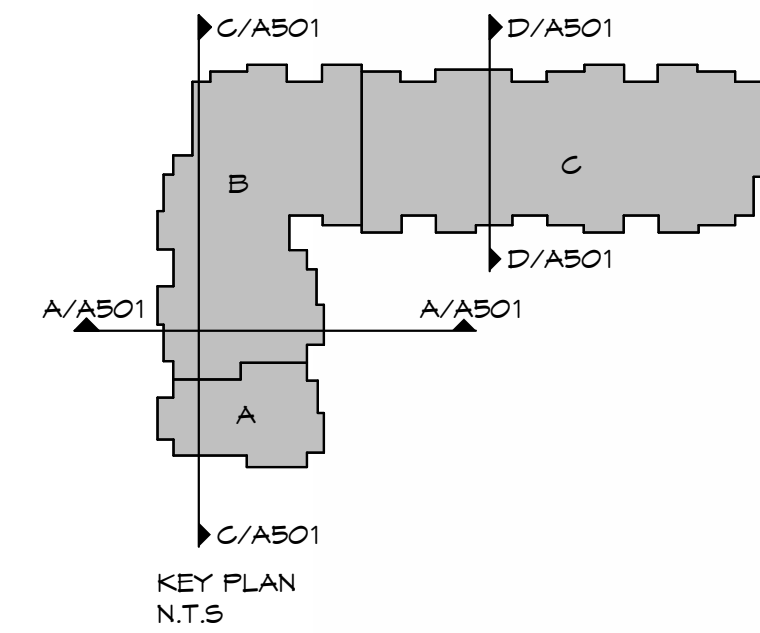
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2	05/19/26	EBI Response #2
6	8/18/26	Comment Response

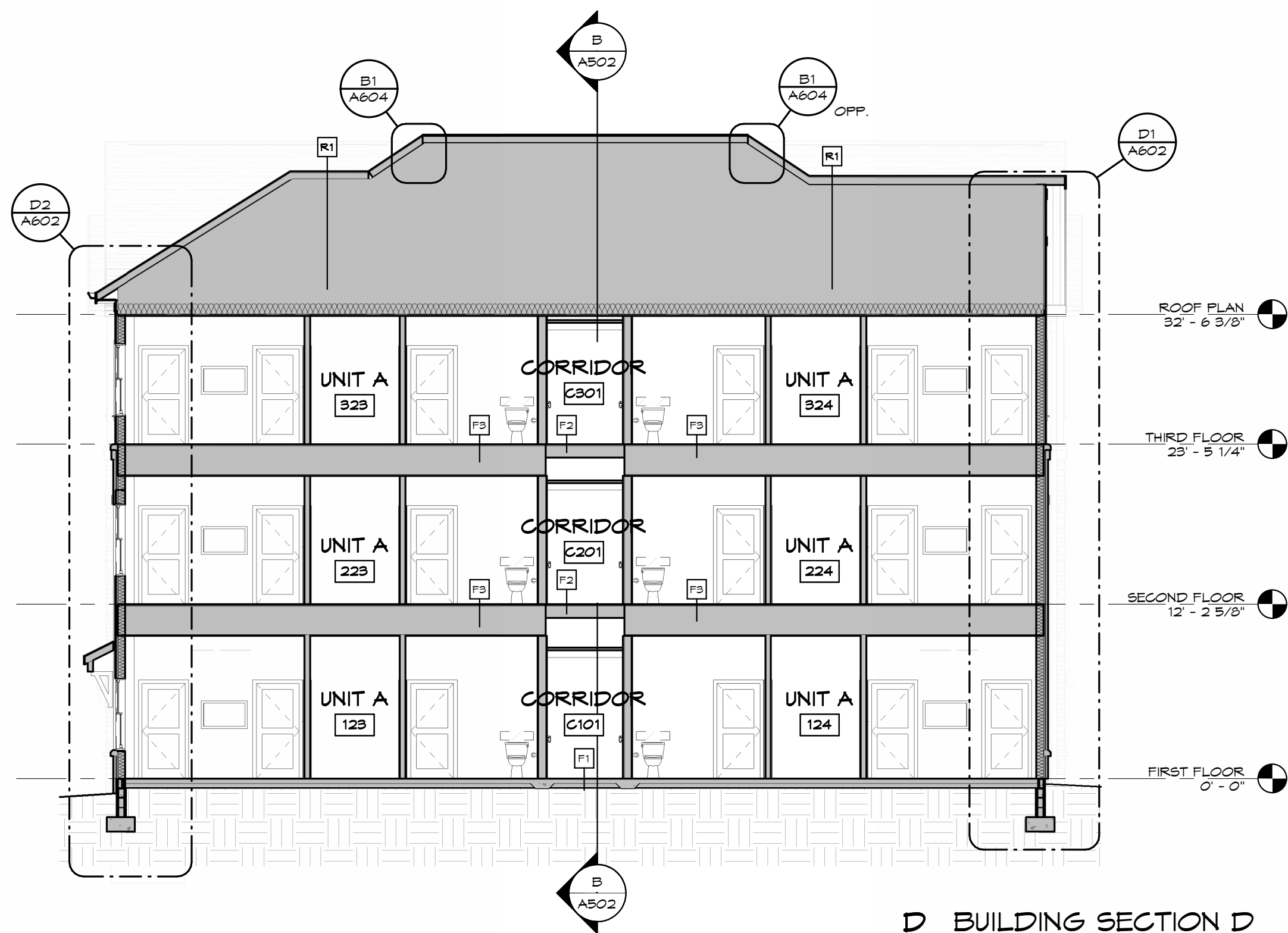
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DATE: 08/28/2026

WINDOW SCHEDULE AND DETAILS

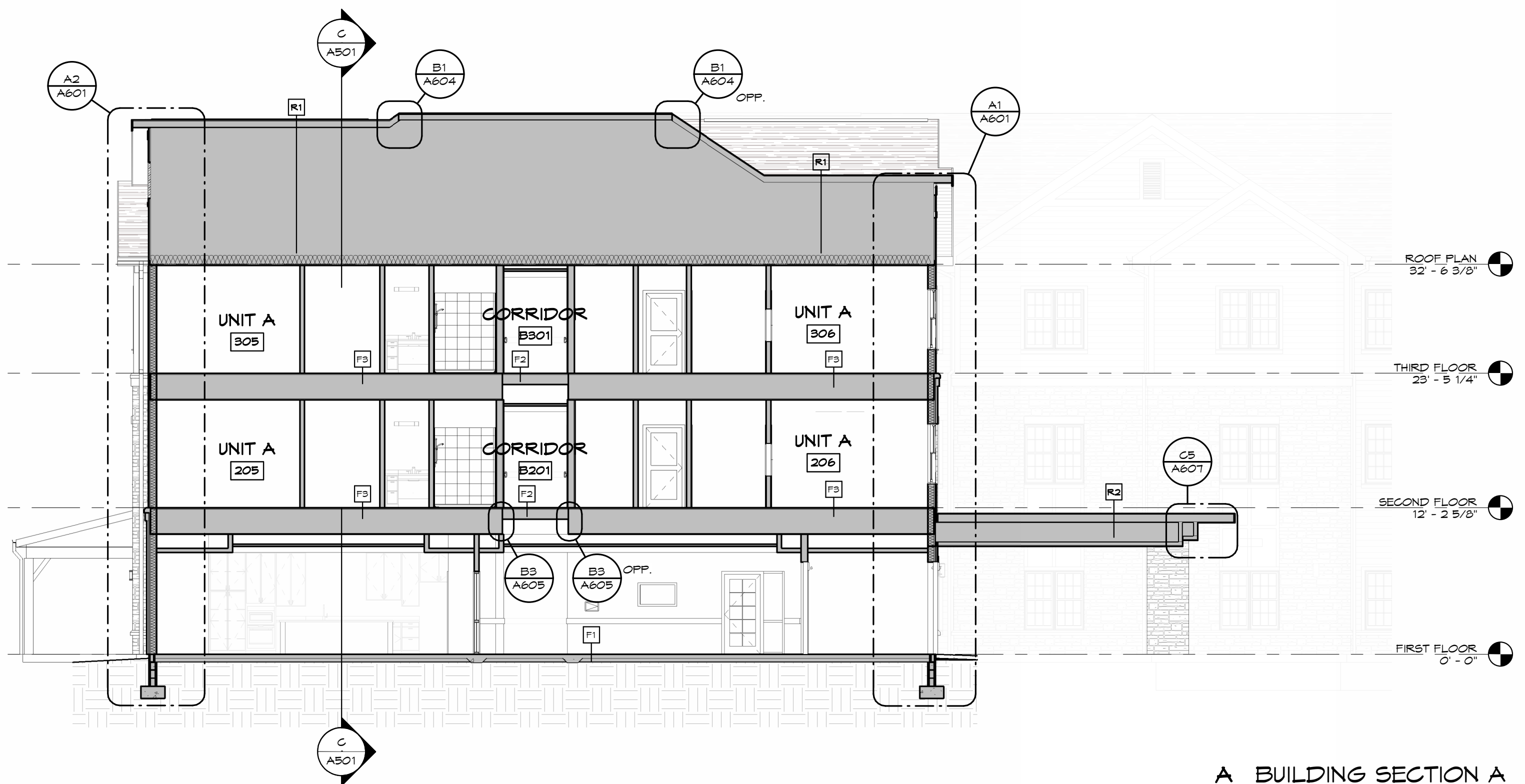
A404



C BUILDING SECTION C
1/8" = 1'-0"



D BUILDING SECTION D
1/8" = 1'-0"



A BUILDING SECTION A
1/8" = 1'-0"

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**BUILDING
SECTIONS**

A501

NO.	DATE	REVISION
6	8/18/26	Comment Response

JOB NO. : 2025-21

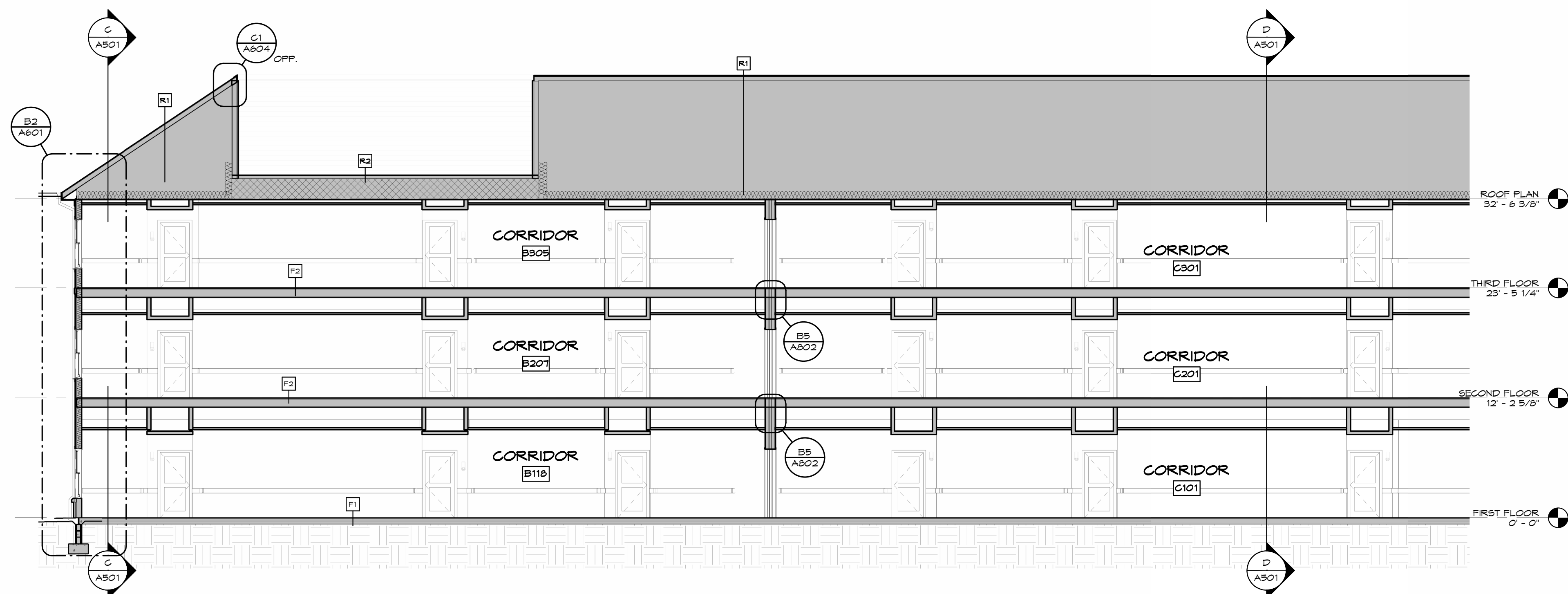
PHASE : CONSTRUCTION DOCUMENTS

ISSUED FOR : BIDDING

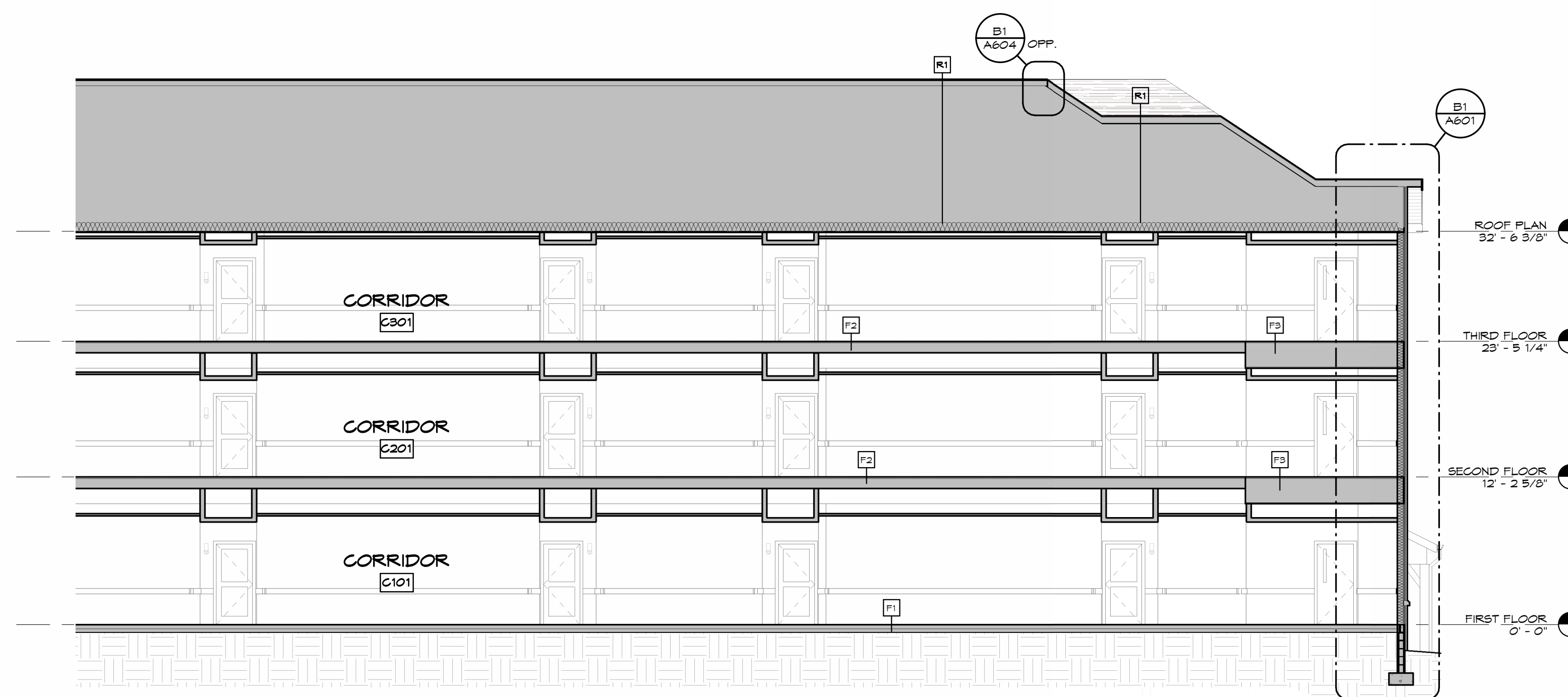
DATE : 08/28/2026

BUILDING SECTIONS

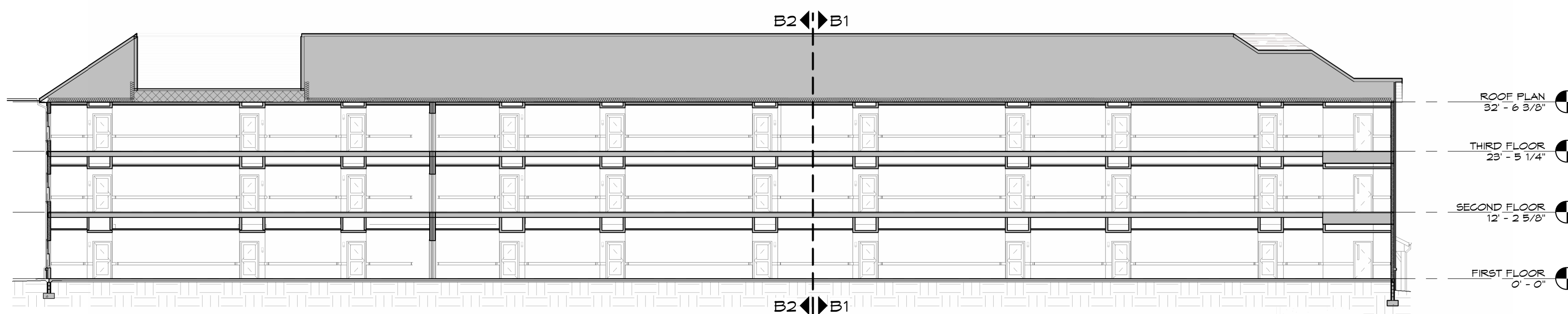
A502



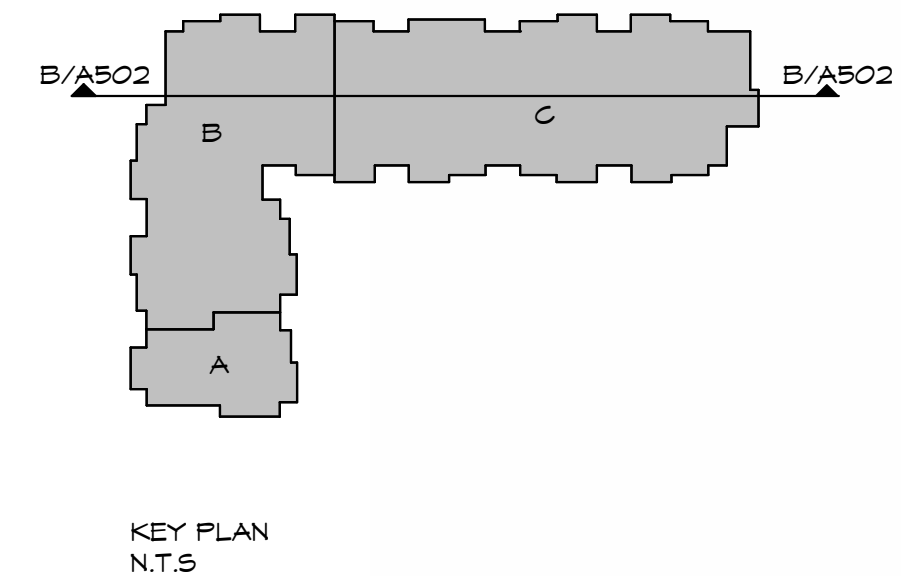
B2 PARTIAL BUILDING SECTION B
1/8" = 1'-0"



B1 PARTIAL BUILDING SECTION B
1/8" = 1'-0"



B BUILDING SECTION B
1/16" = 1'-0"

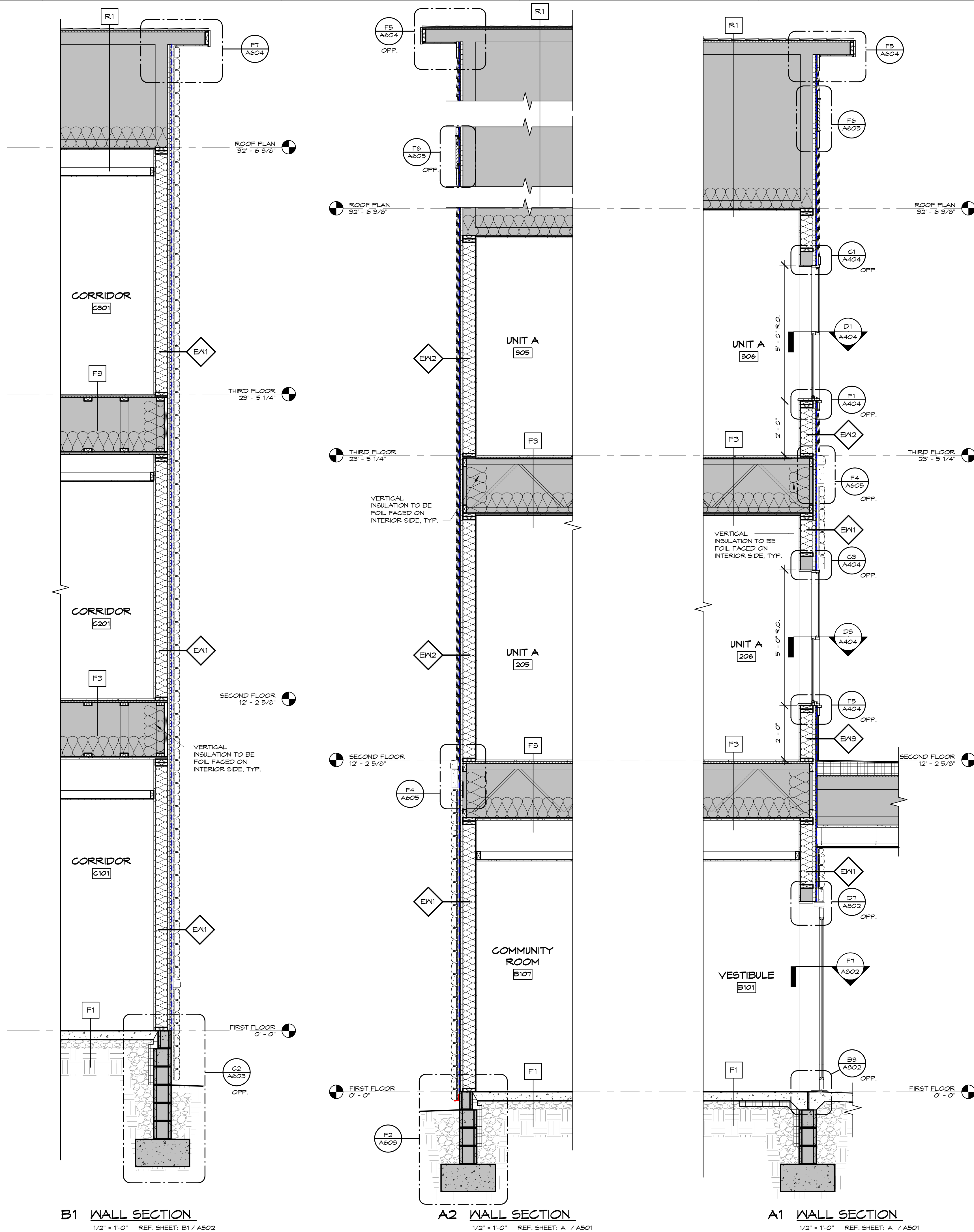


NO.	DATE	REVISION

JOB NO.: 2025-21
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WALL SECTIONS

A601



C1 WALL SECTION
1/2" = 1'-0" REF. SHEET: C / A501

B2 WALL SECTION
1/2" = 1'-0" REF. SHEET: B2 / A502

B1 WALL SECTION
1/2" = 1'-0" REF. SHEET: B1 / A502

A2 WALL SECTION
1/2" = 1'-0" REF. SHEET: A / A501

A1 WALL SECTION
1/2" = 1'-0" REF. SHEET: A / A501



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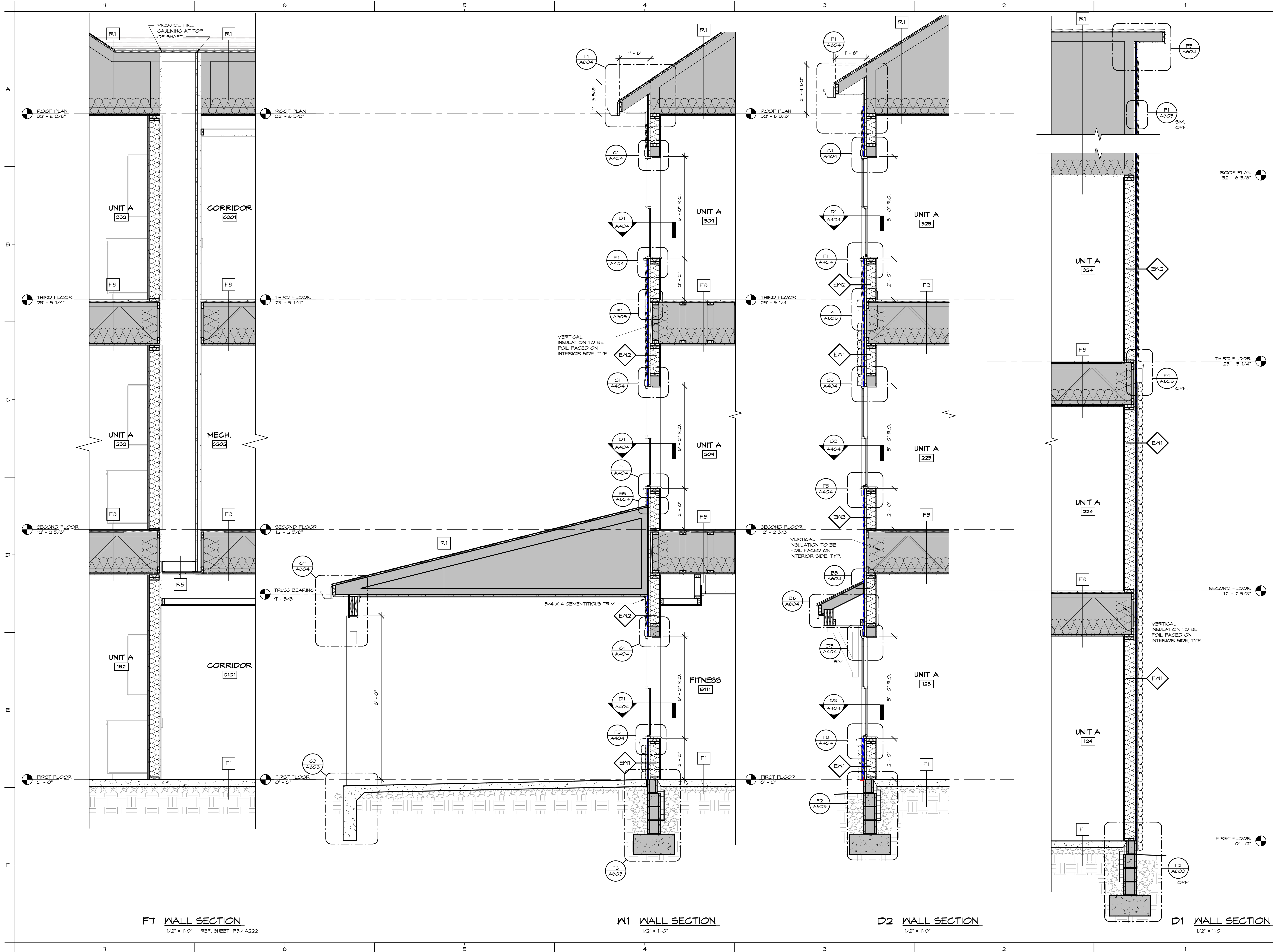
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JOB NO.: 2025-21
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WALL SECTIONS

A602



F7 WALL SECTION
1/2" = 1'-0" REF. SHEET: F3 / A222

W1 WALL SECTION
1/2" = 1'-0"

D2 WALL SECTION
1/2" = 1'-0"

D1 WALL SECTION
1/2" = 1'-0"

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DOCUMENTS

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FOUNDATION DETAILS

A603



NO.	DATE	REVISION
3	03/26/26	45% Addendum
6	8/18/26	Comment Response

JOB NO.: 2025-21

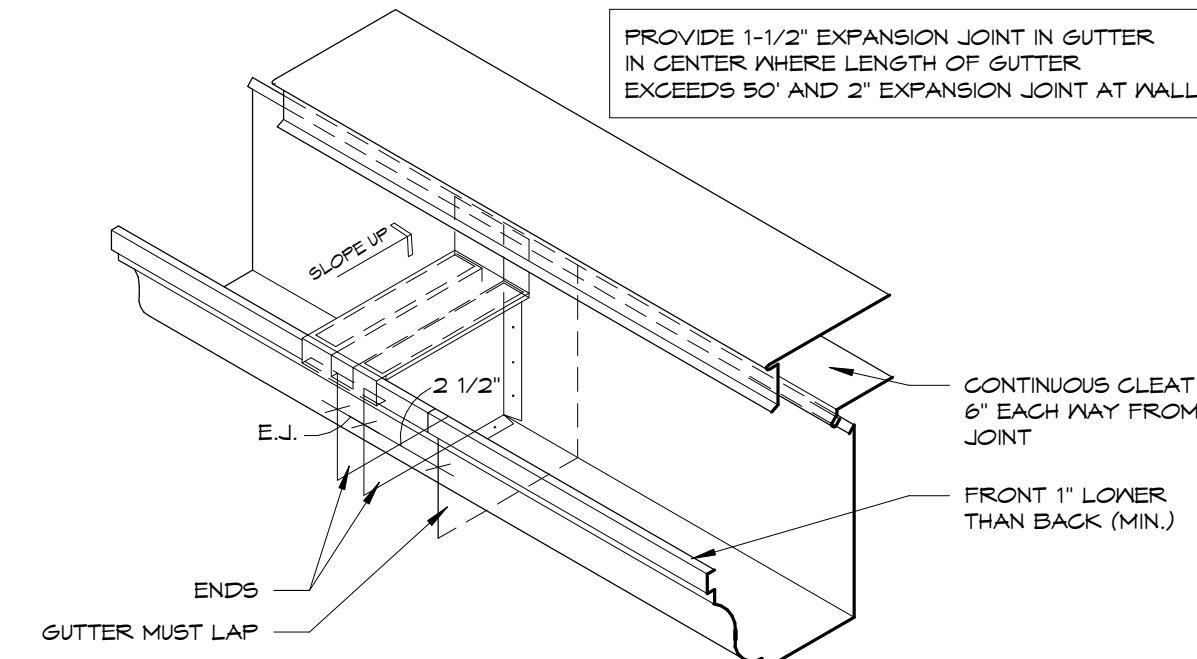
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ISSUED FOR: BIDDING

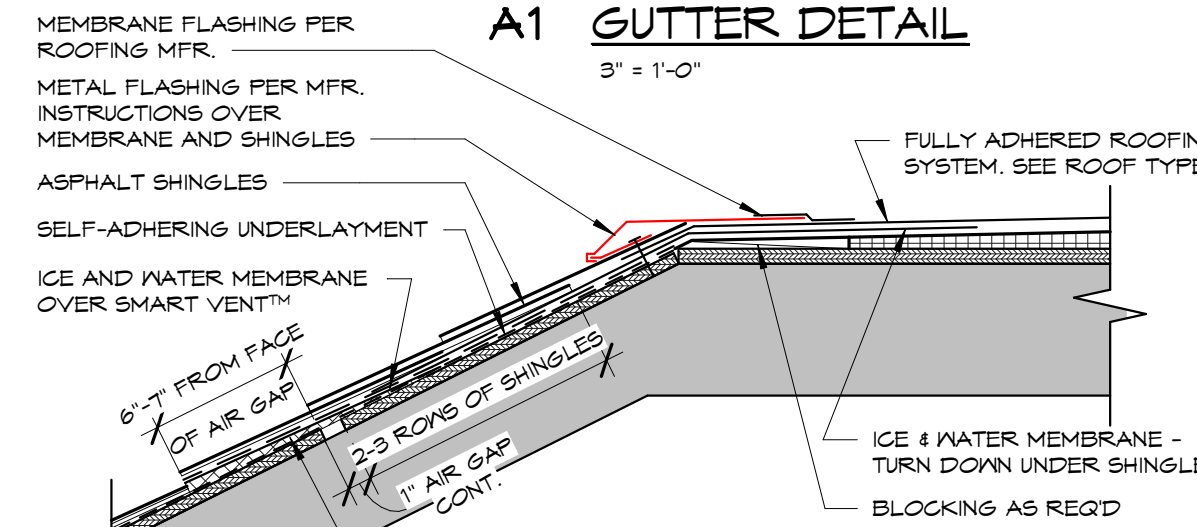
DATE: 08/26/2026

ROOF DETAILS

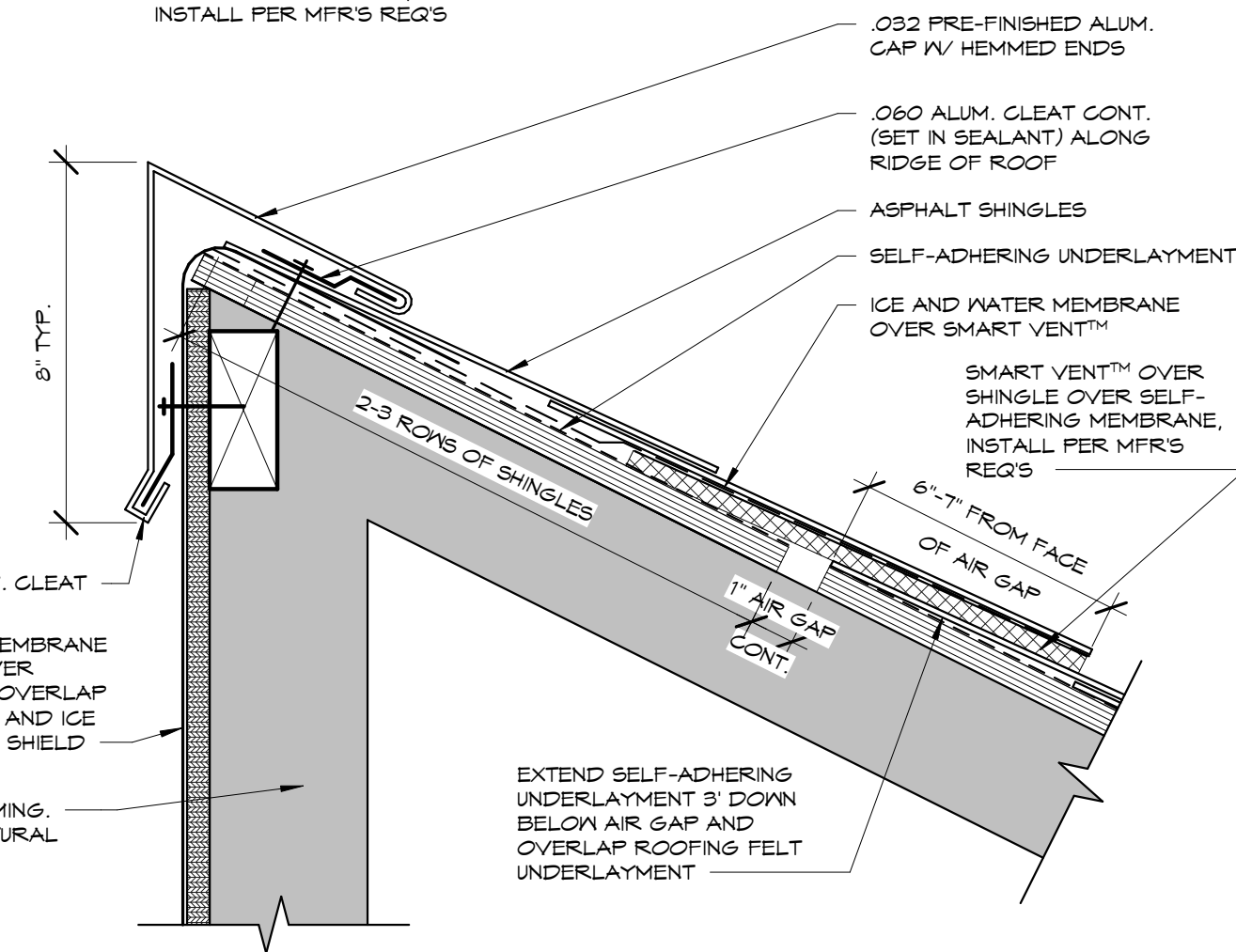
A604



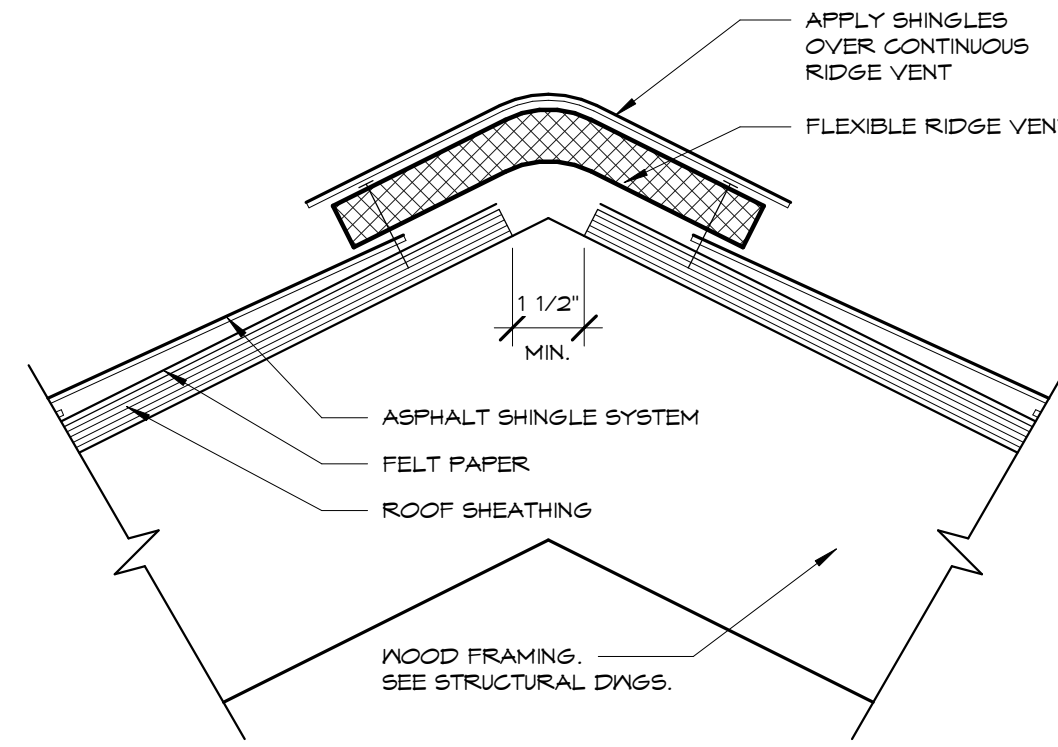
A1 GUTTER DETAIL
3" = 1'-0"



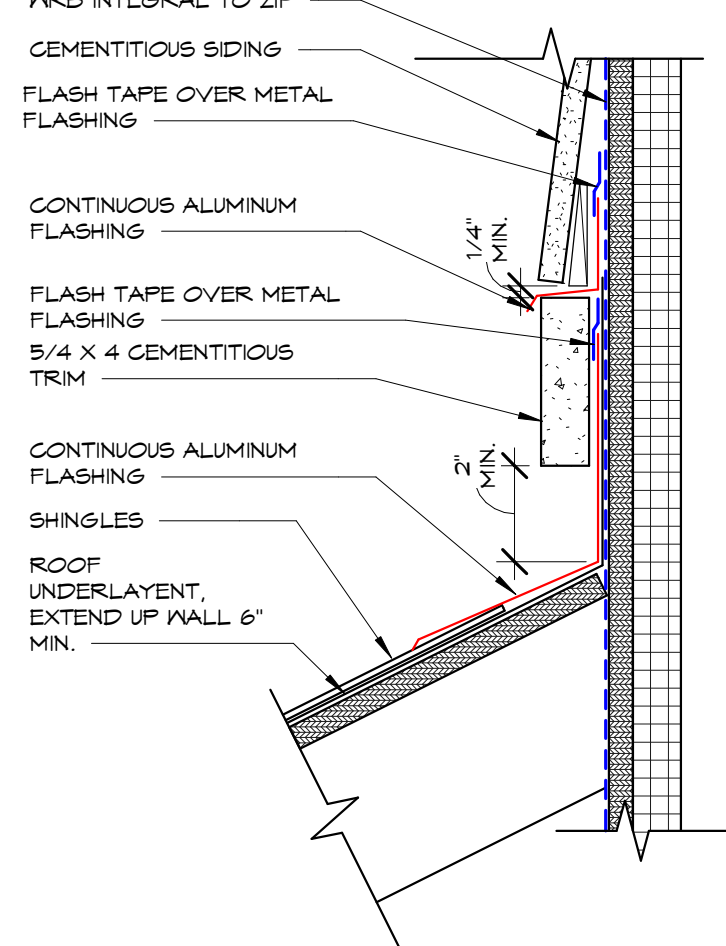
B1 ROOF DETAIL
1 1/2" = 1'-0" REF. SHEET: F3 / A241



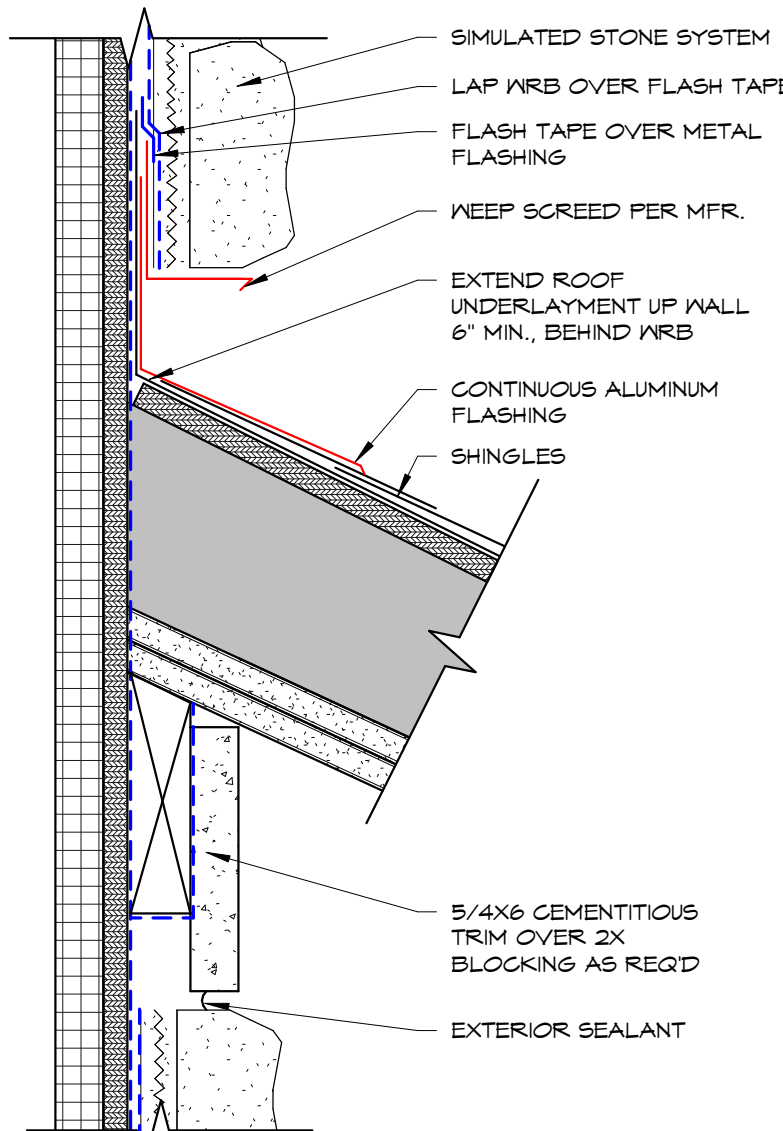
C1 SECTION DETAIL
3" = 1'-0" REF. SHEET: B1 / A502



A3 ROOF DETAIL
3" = 1'-0"

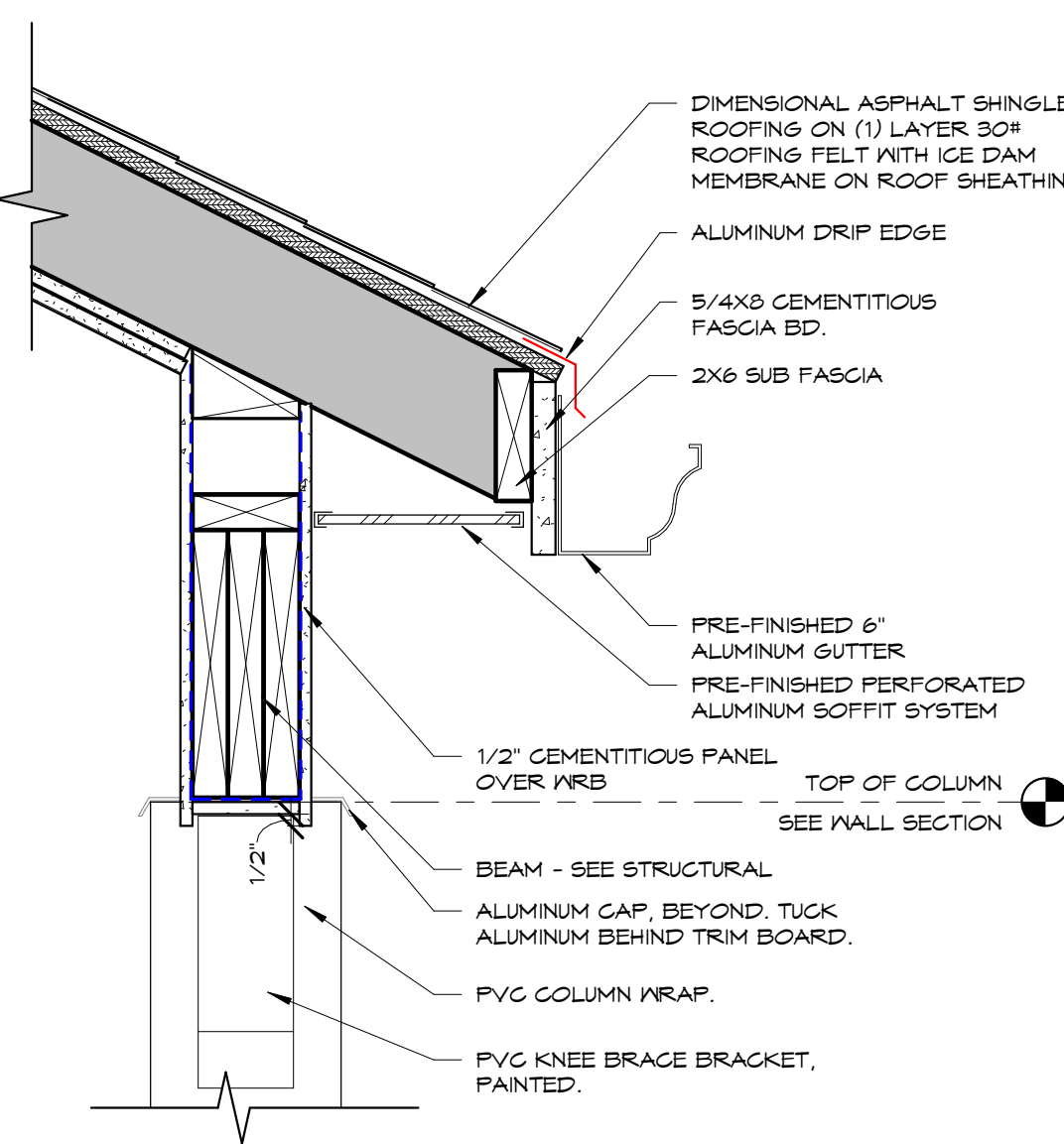


B5 ROOF DETAIL
3" = 1'-0" REF. SHEET: D2 / A602

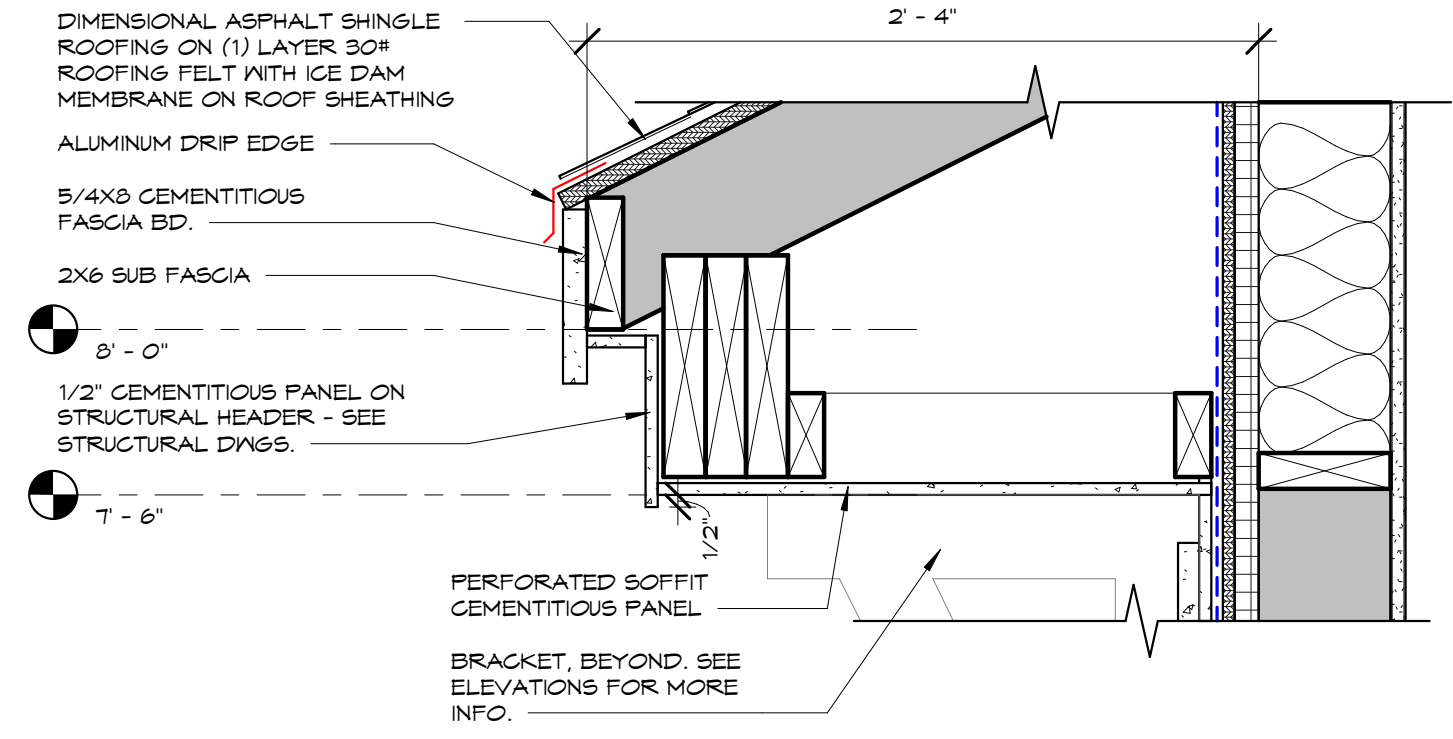


C5 SECTION DETAIL
3" = 1'-0" REF. SHEET: F4 / A611

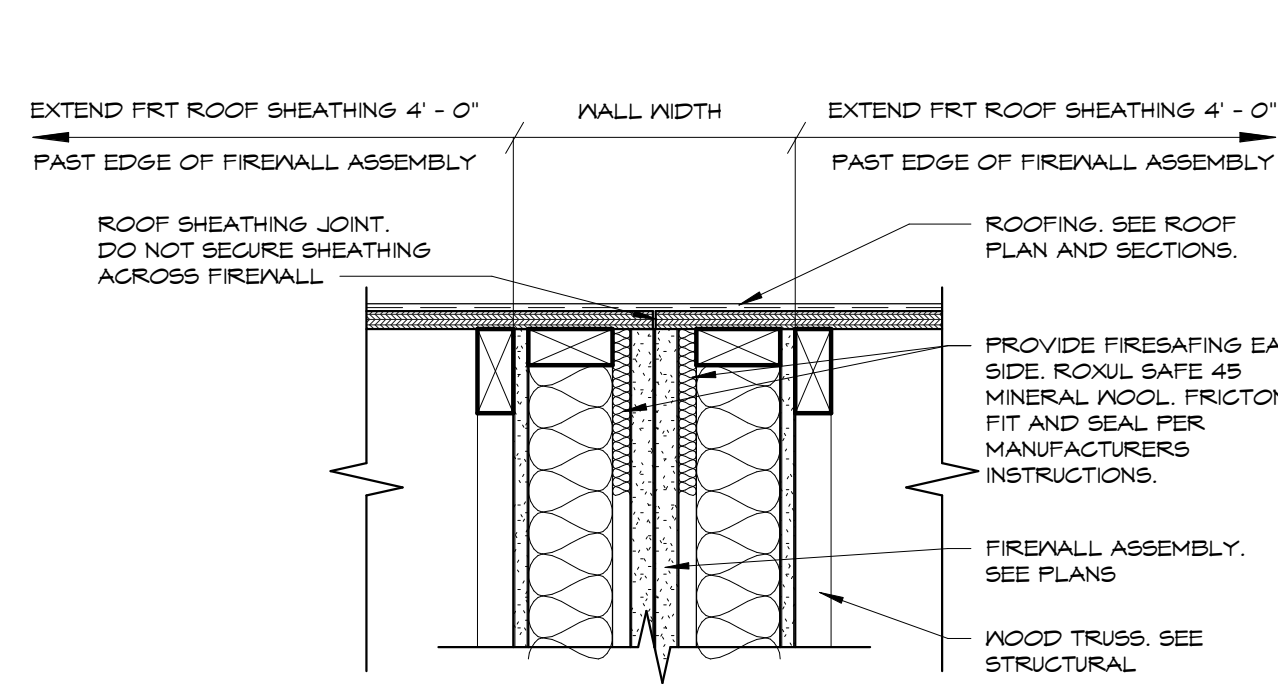
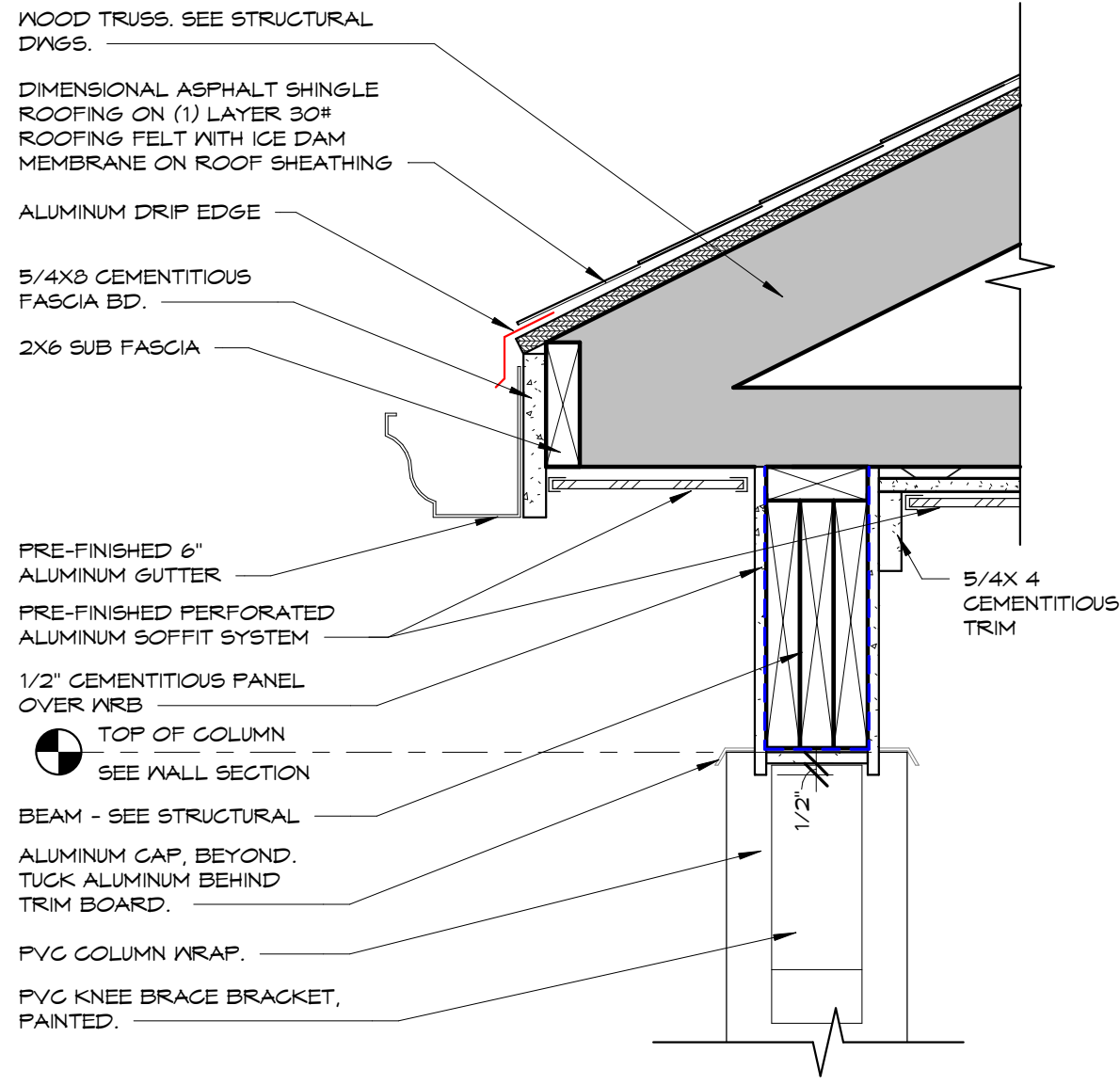
B6 SECTION DETAIL
1 1/2" = 1'-0" REF. SHEET: D2 / A602



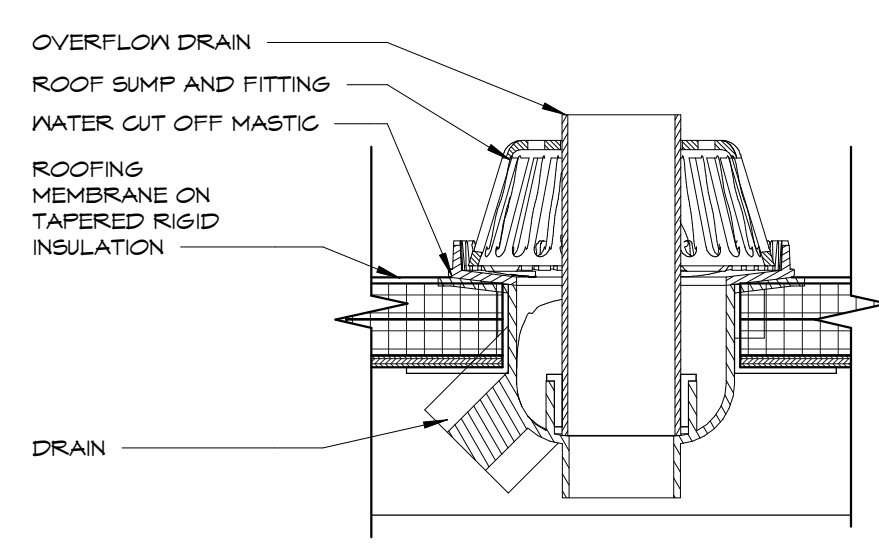
C6 SECTION DETAIL
1 1/2" = 1'-0" REF. SHEET: F4 / A611



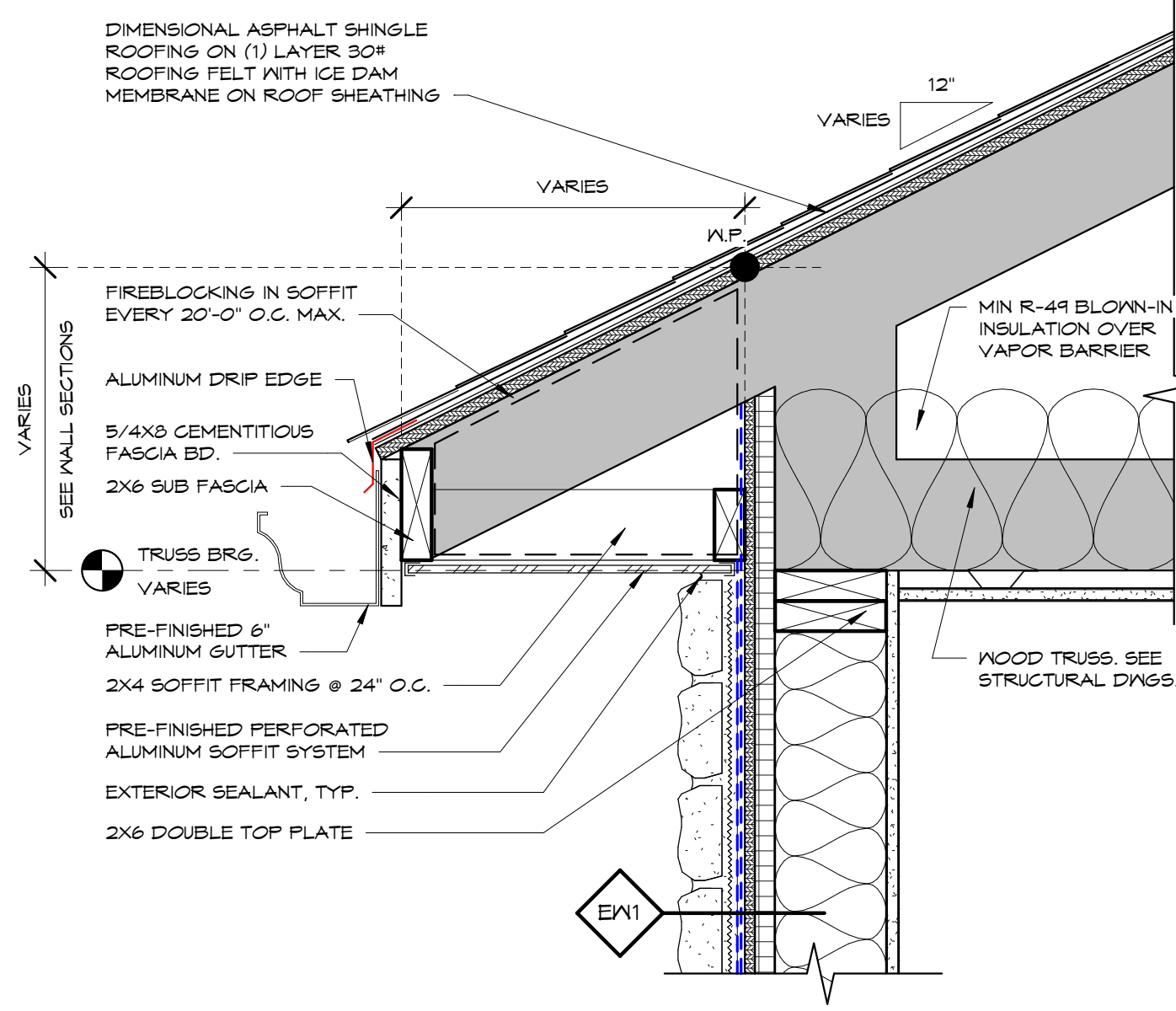
C7 SECTION DETAIL
1 1/2" = 1'-0" REF. SHEET: F1 / A602



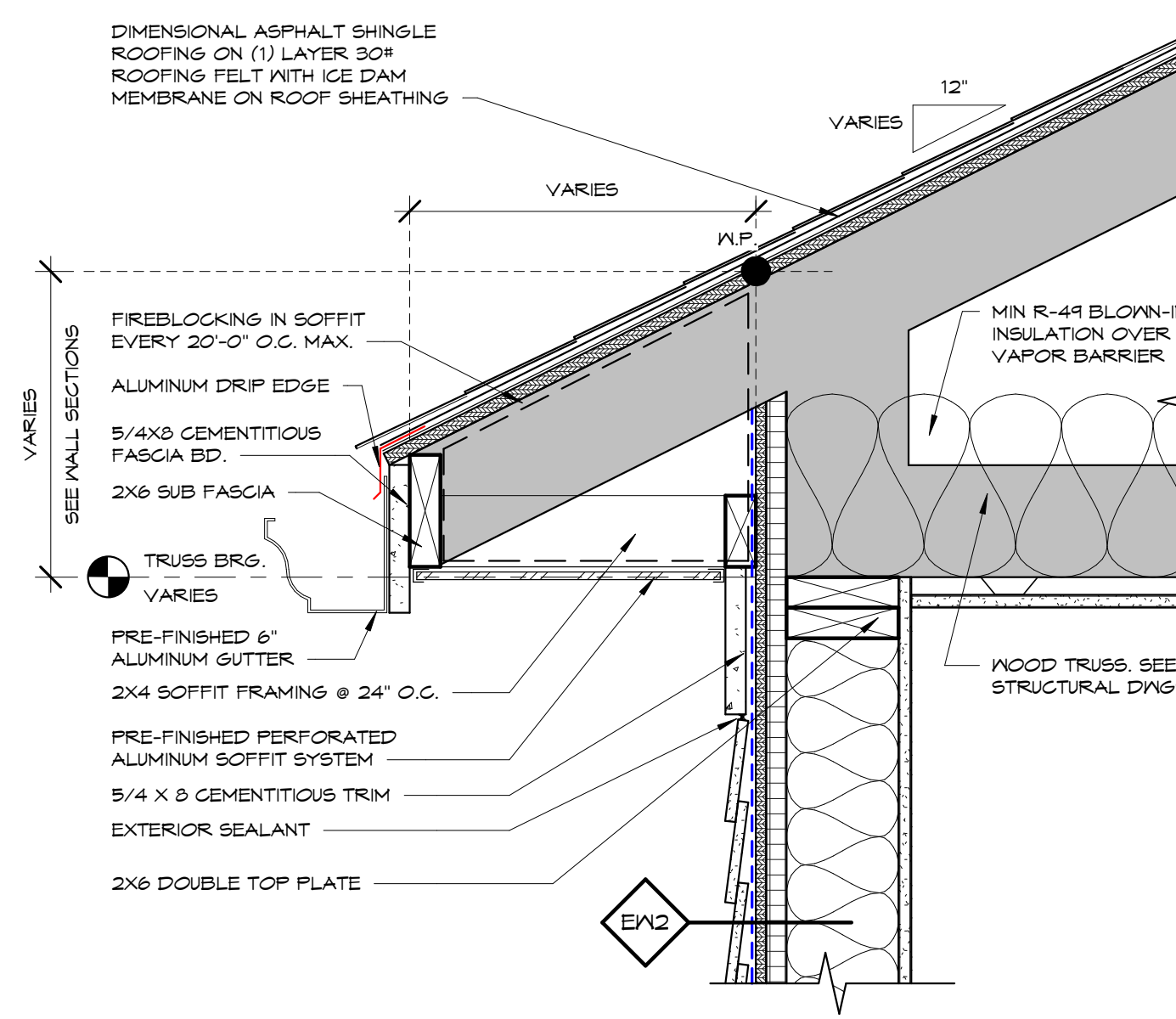
E7 SECTION DETAIL
1 1/2" = 1'-0"



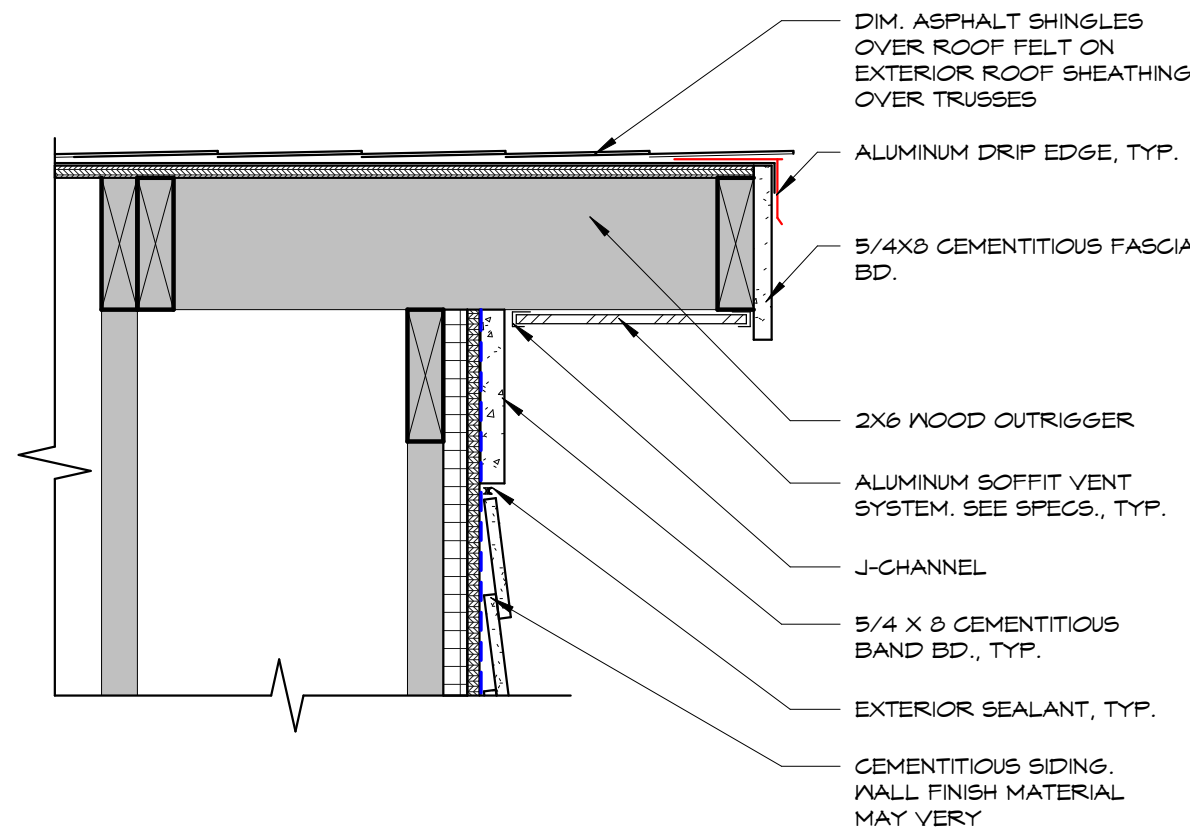
E5 ROOF DRAIN DETAIL
1 1/2" = 1'-0"



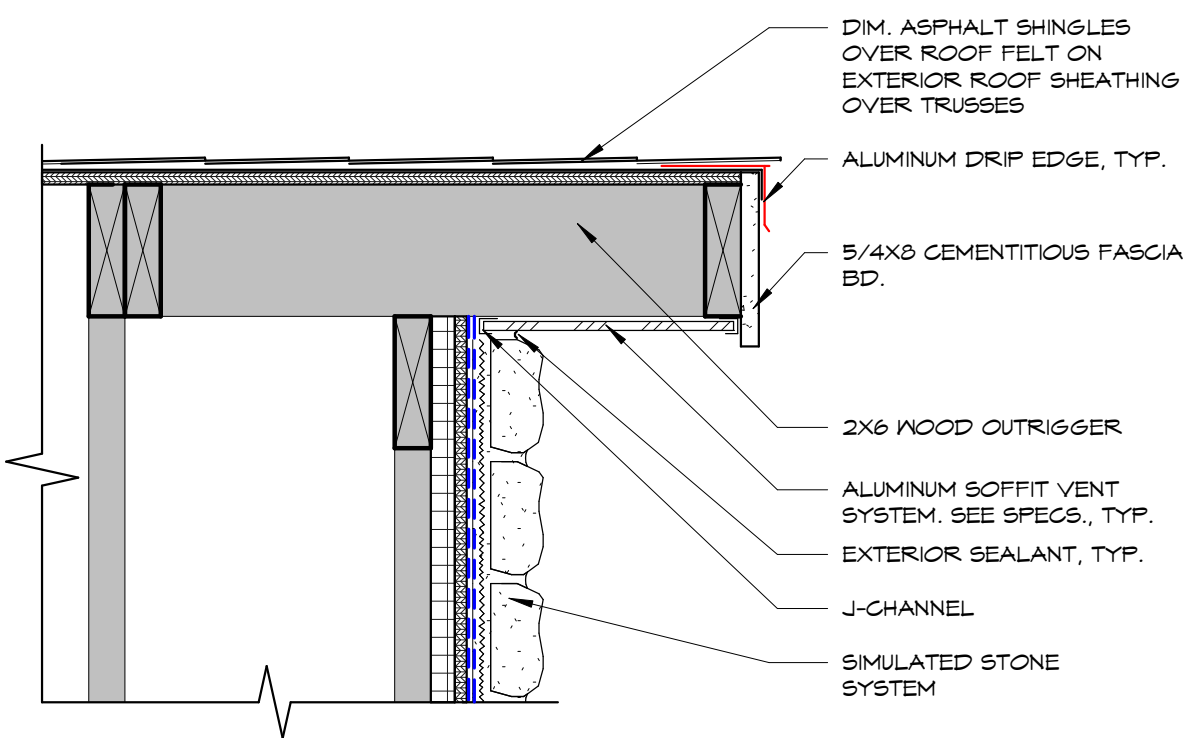
F3 ROOF DETAIL
1 1/2" = 1'-0" REF. SHEET: F4 / A611



F1 ROOF DETAIL
1 1/2" = 1'-0" REF. SHEET: B2 / A601



F5 ROOF DETAIL
1 1/2" = 1'-0" REF. SHEET: A1 / A601



F7 ROOF DETAIL
1 1/2" = 1'-0" REF. SHEET: B1 / A601

NO.	DATE	REVISION
3	03/26/26	45% Addendum
6	8/18/26	Comment Response

JOB NO.: 2025-21

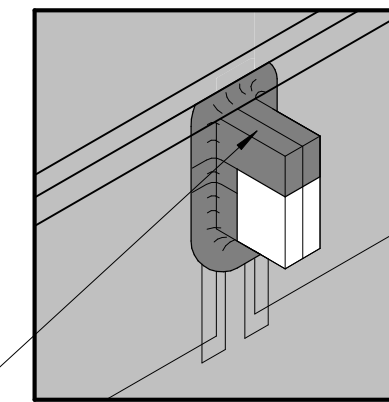
PHASE: CONSTRUCTION DOCUMENTS

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ROOF AND SECTION DETAILS

A605

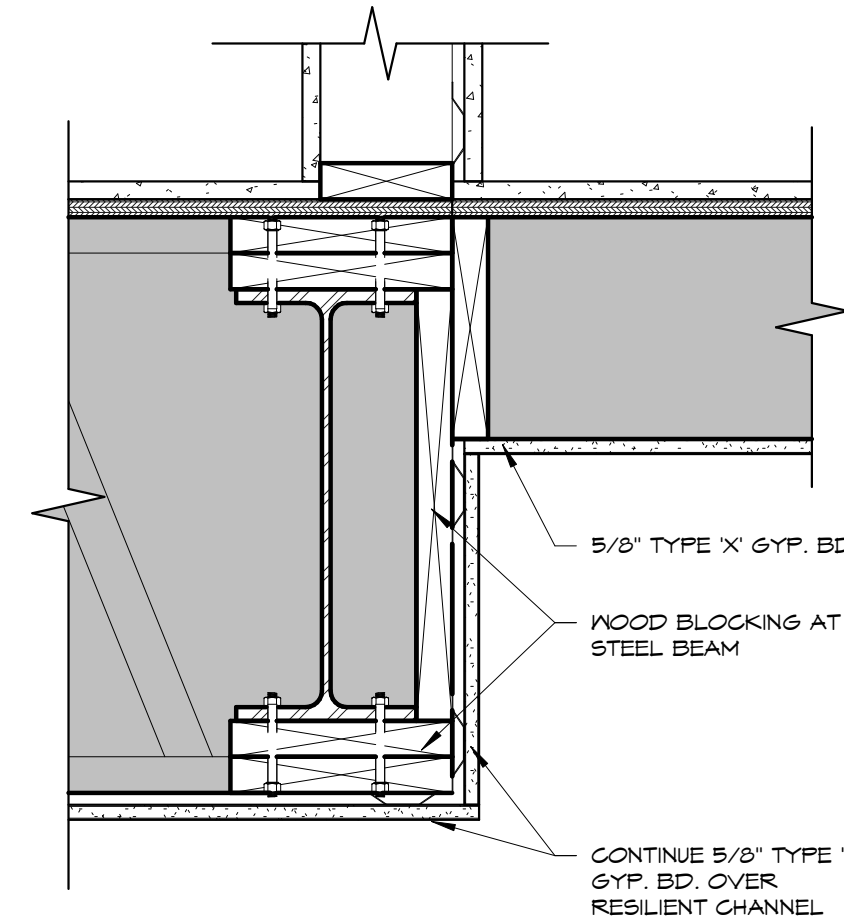


EXTEND WRB AROUND EXPOSED WOOD BEAM AT BRICK CAVITY AND VENEER AS REQUIRED. CONTINUE WRB OVER TOP OF BEAM AND SEAL.

TYPICAL WRB AND FLEX-WRAP AROUND BEAM/WALL PENETRATION. INSTALL PER WRB MANUFACTURER RECOMMENDATIONS.

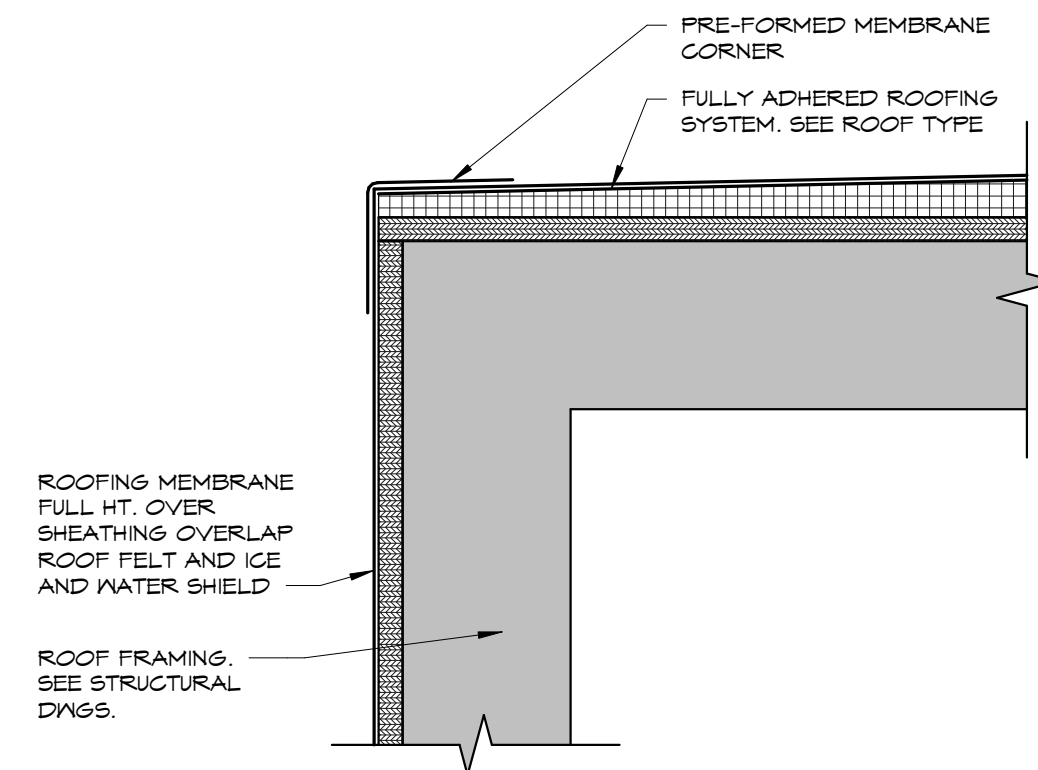
A1 TYPICAL BEAM FLASHING

1/4" = 1'-0"



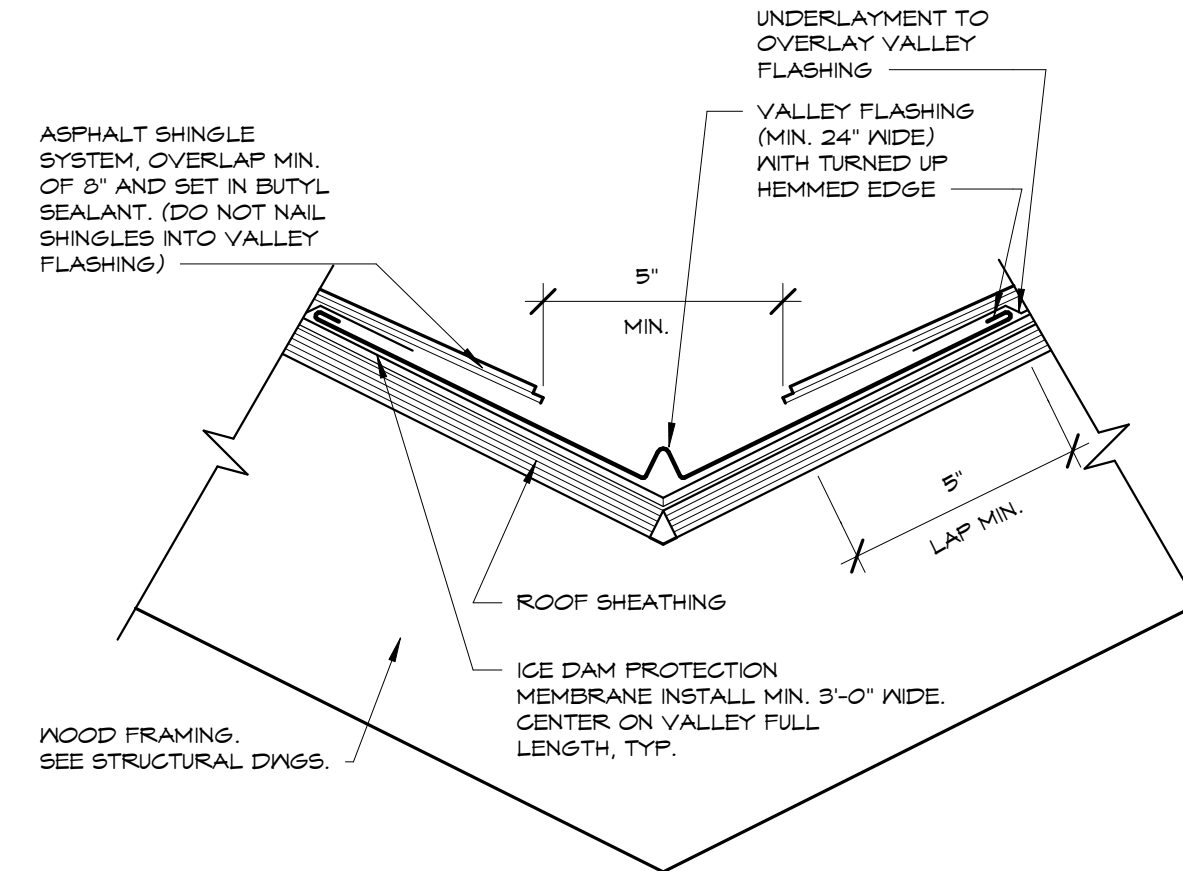
B3 SECTION DETAIL

1 1/2" = 1'-0" REF. SHEET: A / A501



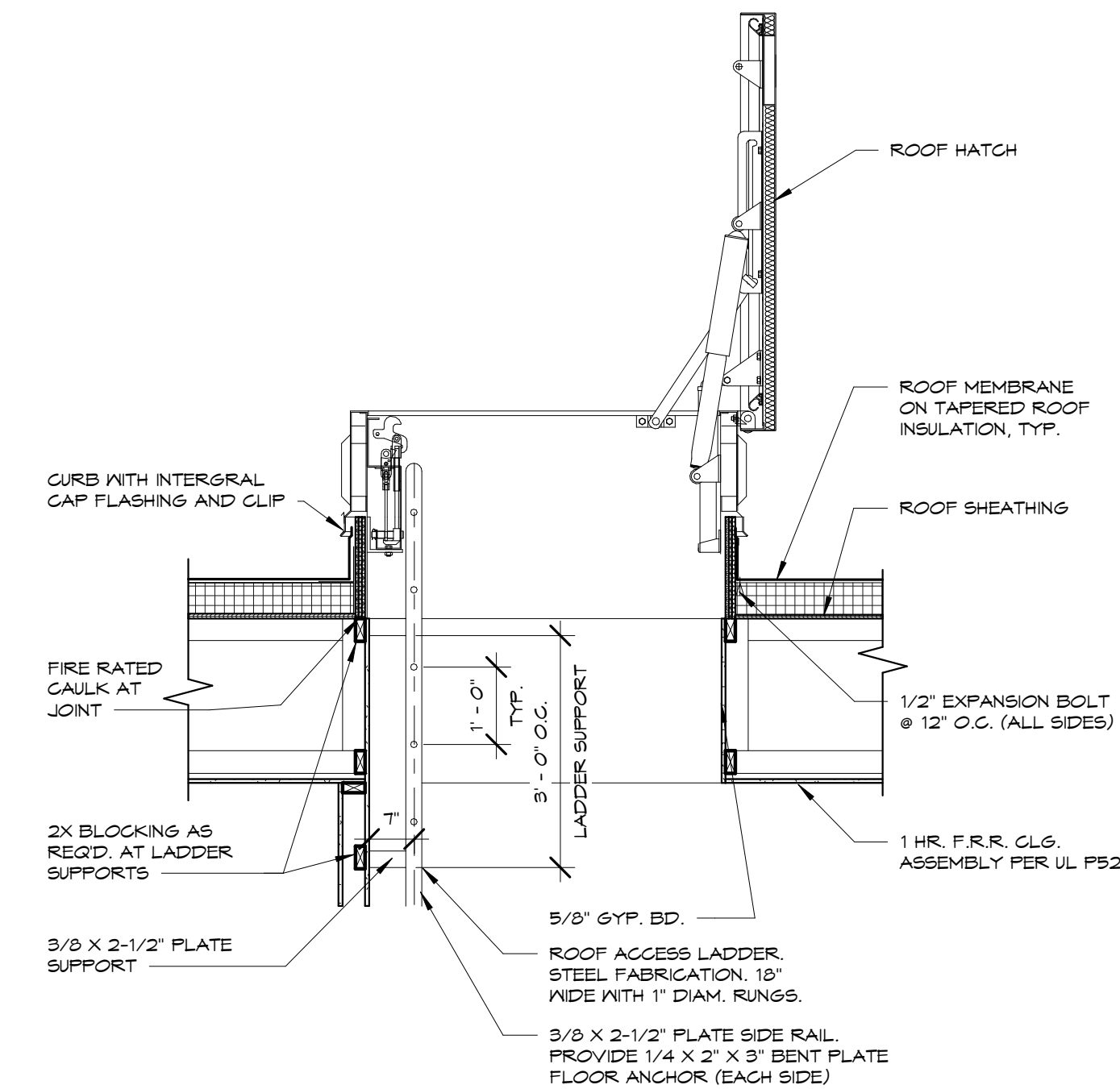
D5 SECTION DETAIL

3" = 1'-0" REF. SHEET: F6 / A612



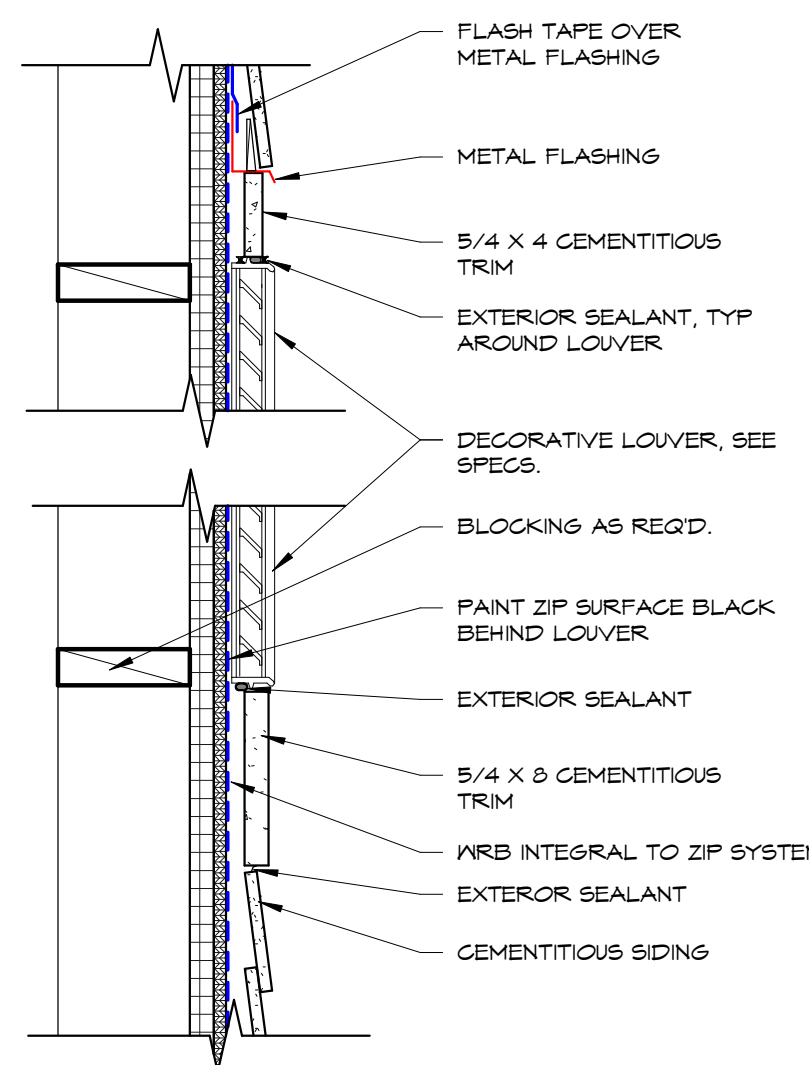
D3 ROOF DETAIL

3" = 1'-0"



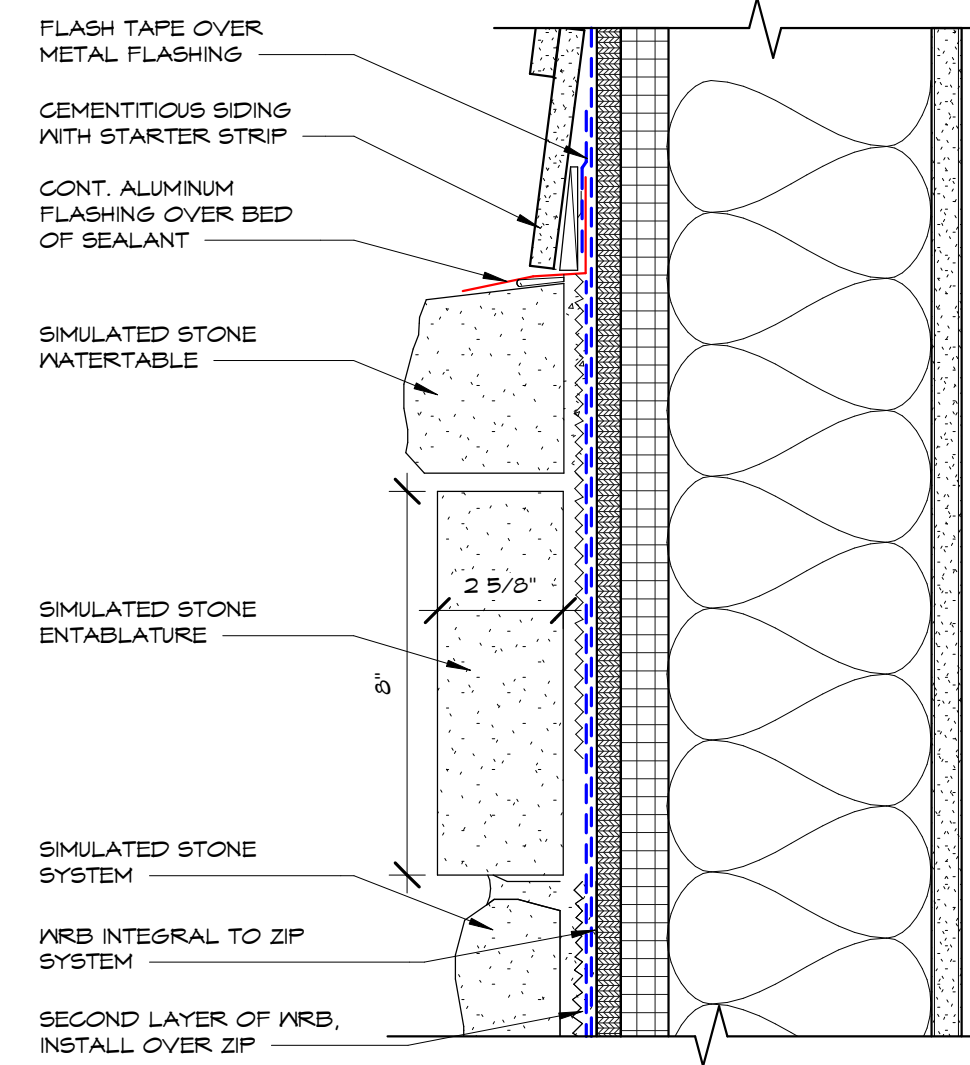
D1 ROOF HATCH DETAIL

1/2" = 1'-0"



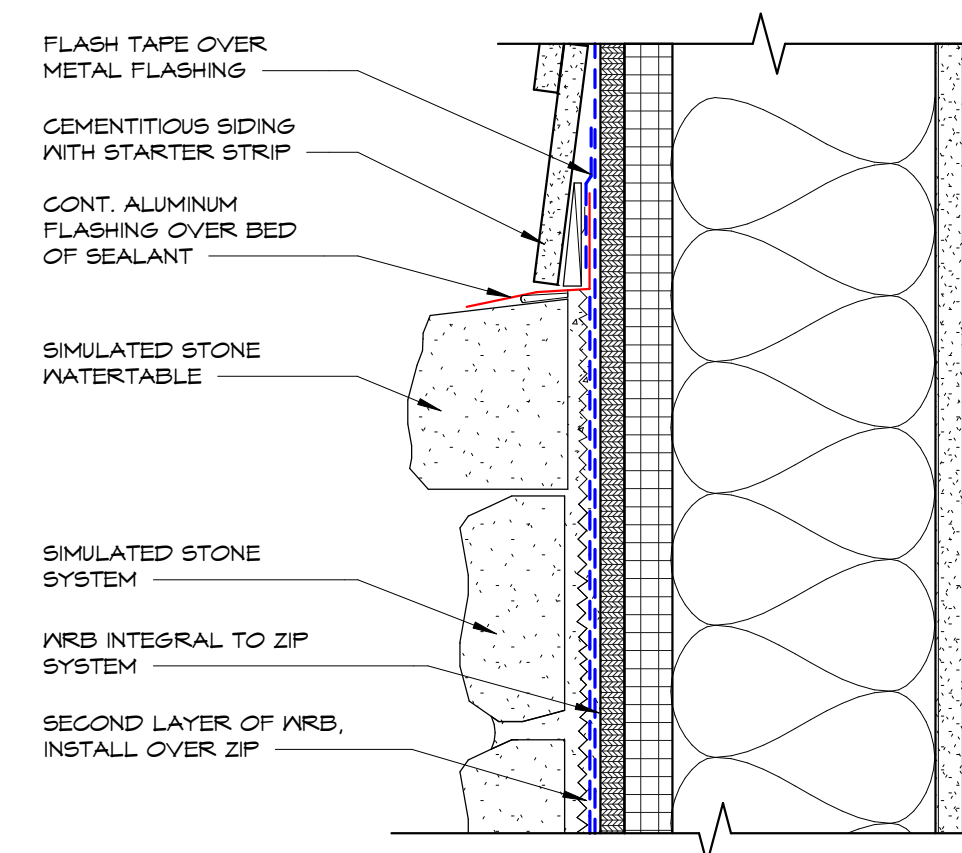
F6 SECTION DETAIL

1 1/2" = 1'-0" REF. SHEET: A1 / A601



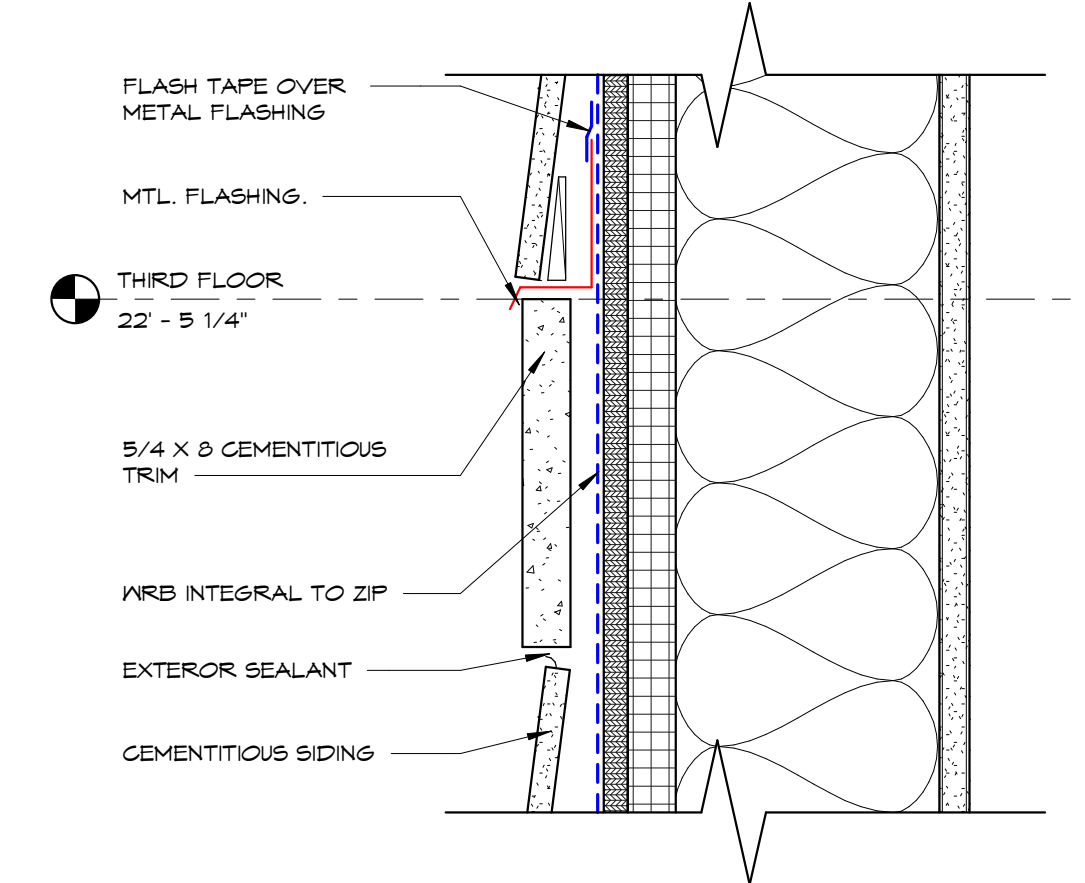
F4 SECTION DETAIL

3" = 1'-0" REF. SHEET: A1 / A601



F3 SECTION DETAIL

3" = 1'-0" REF. SHEET: C1 / A601



F1 SECTION DETAIL

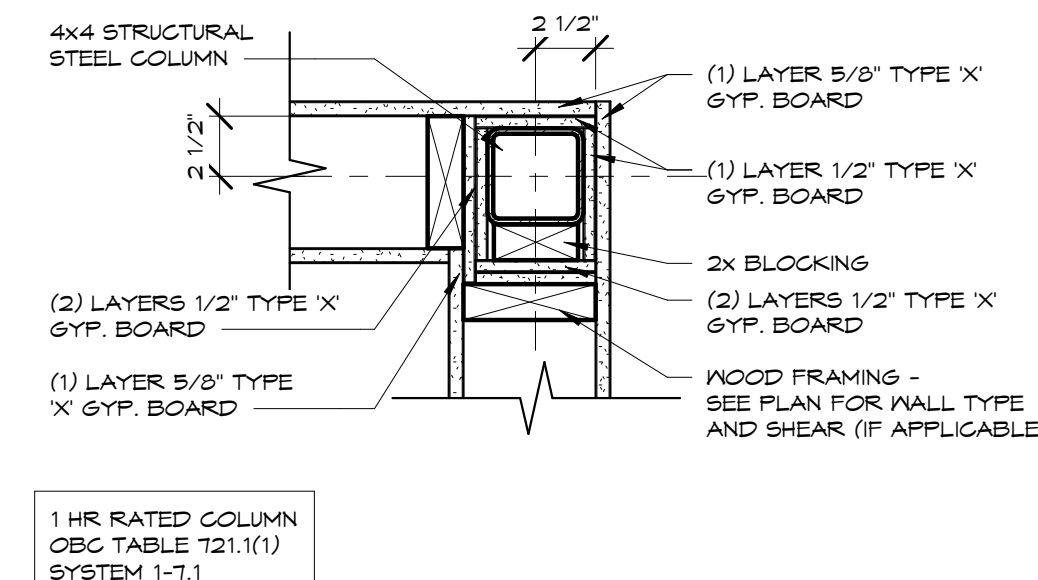
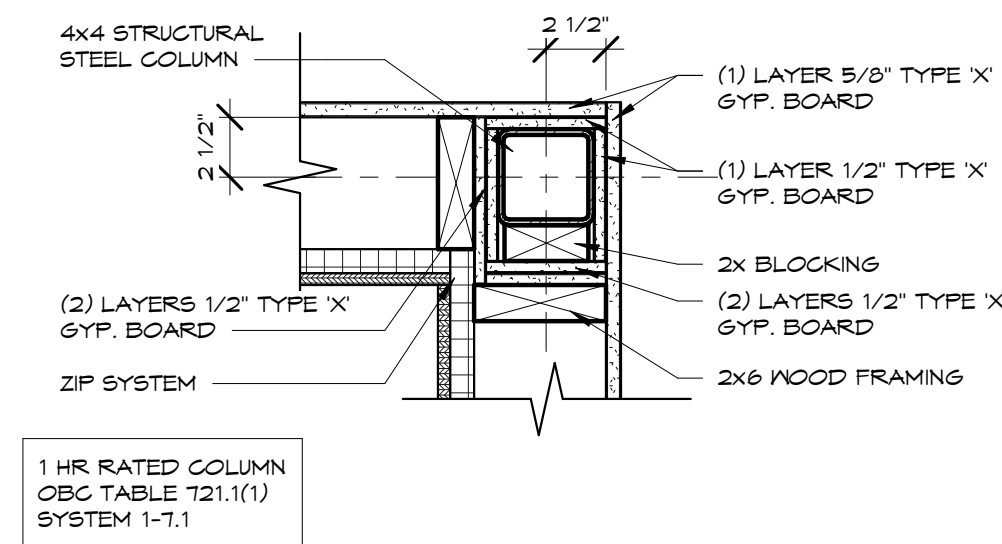
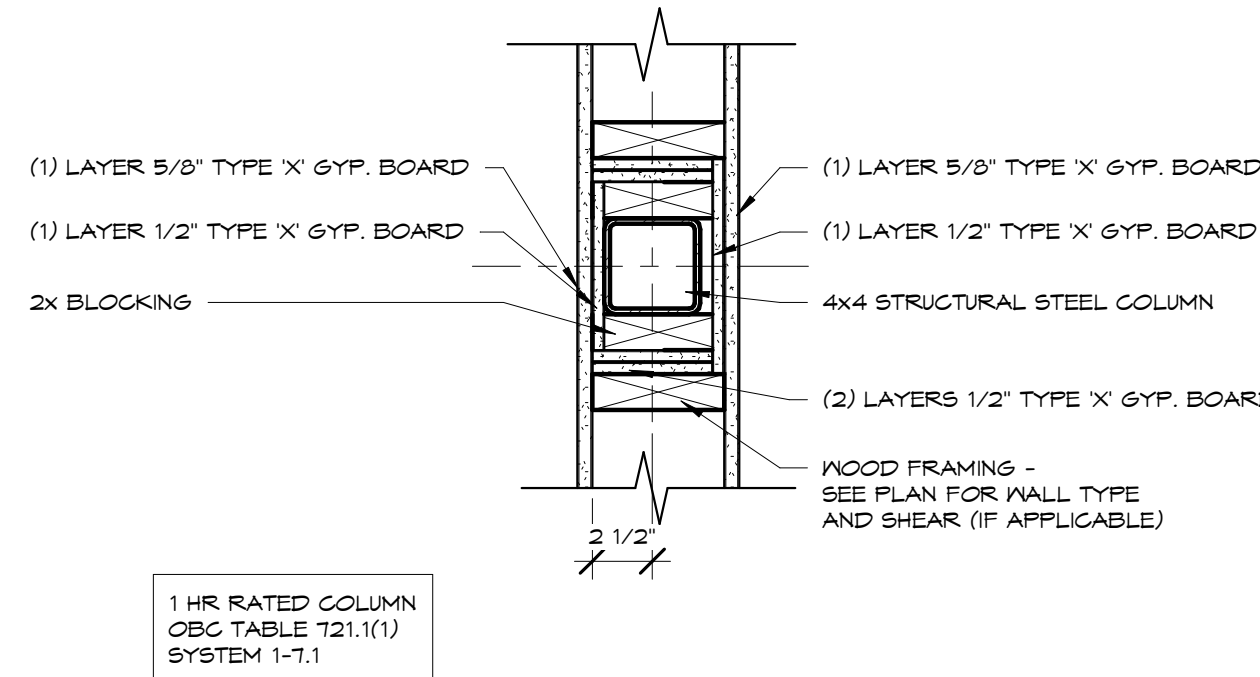
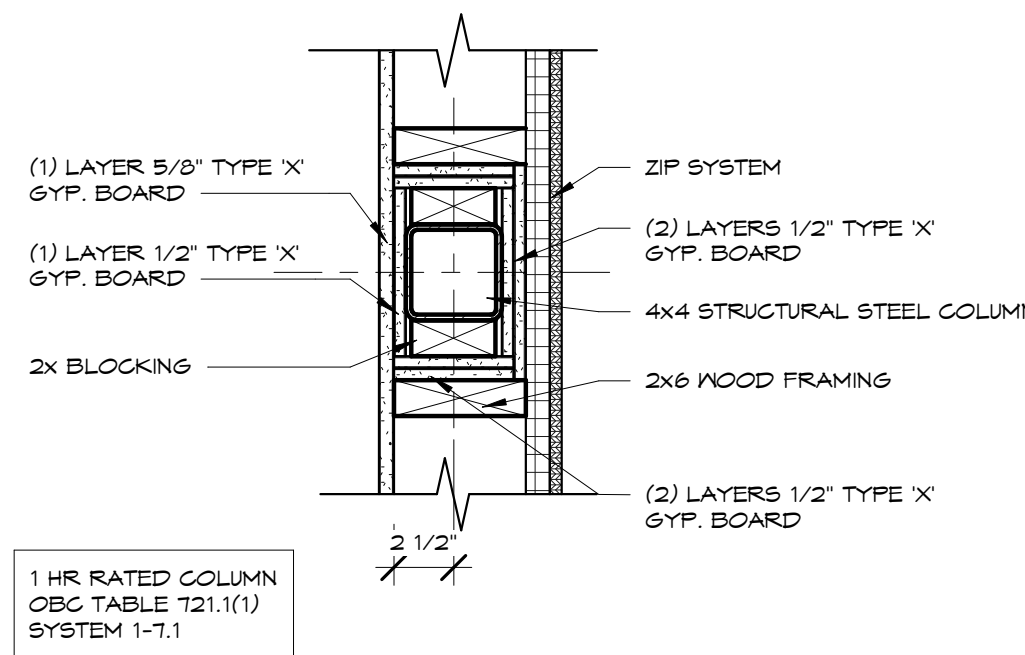
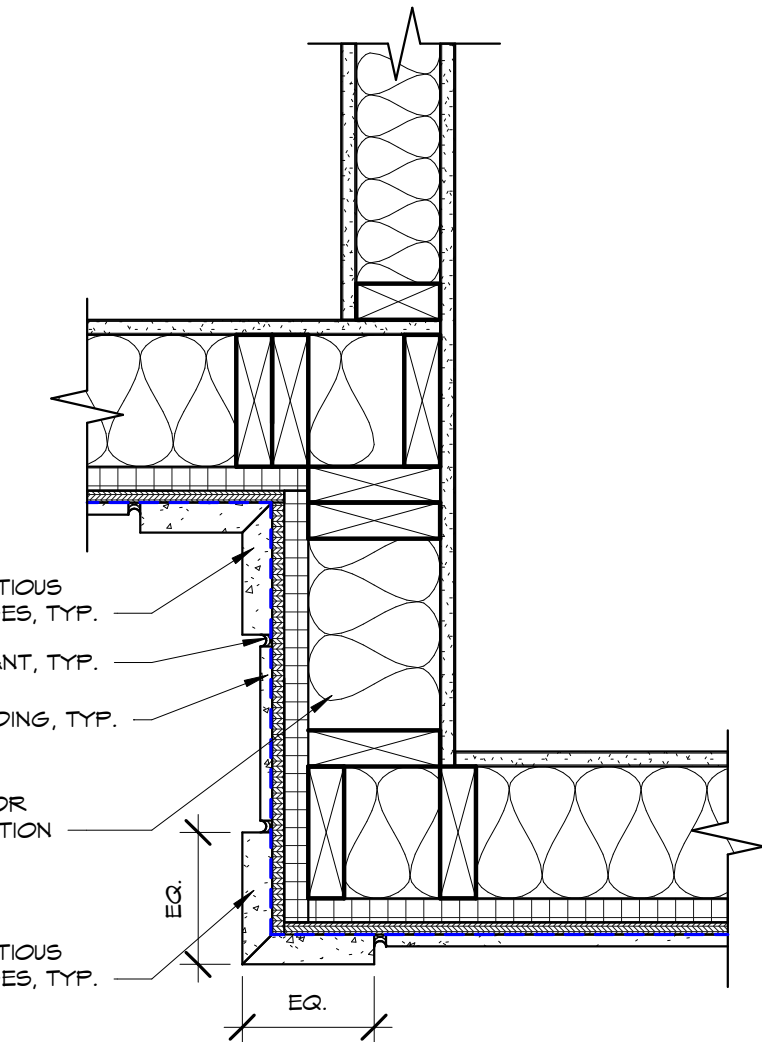
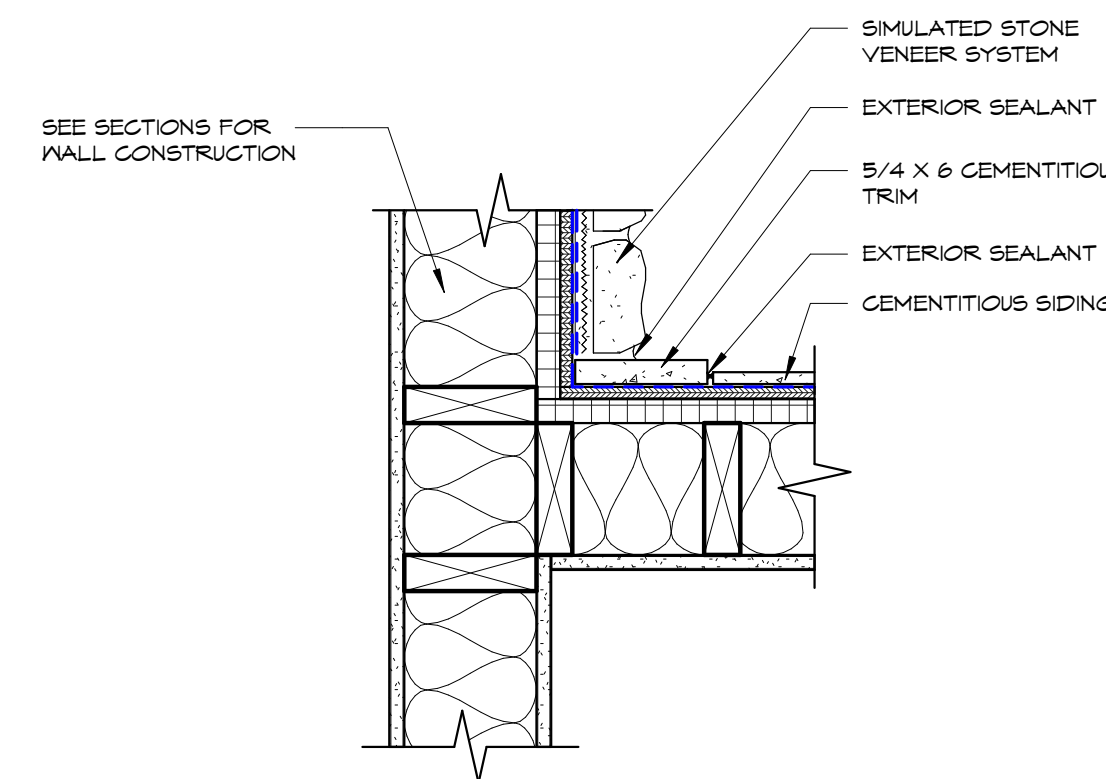
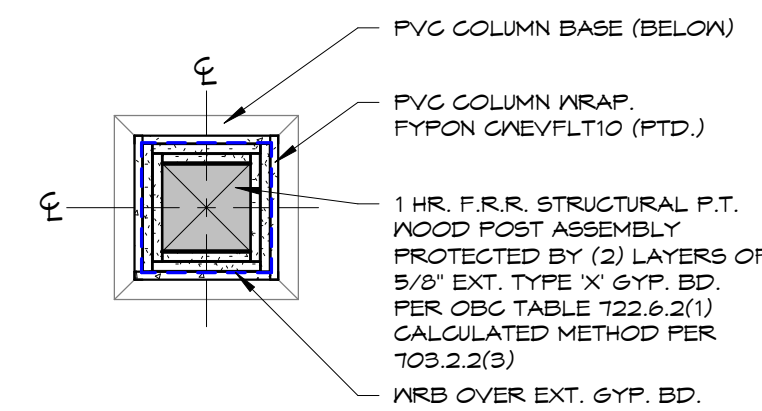
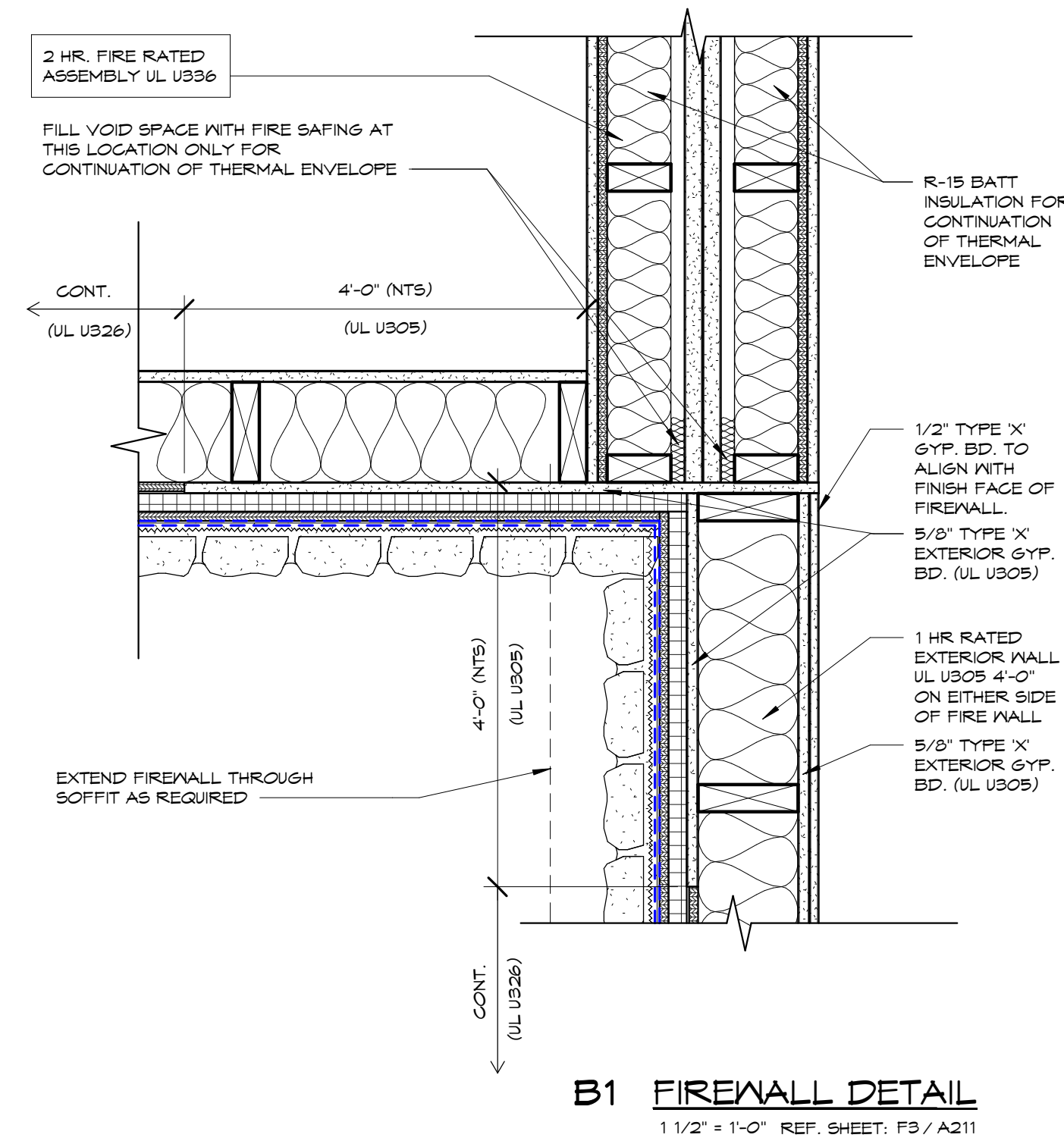
3" = 1'-0" REF. SHEET: B2 / A601

NO.	DATE	REVISION
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PLAN DETAILS

A606



NO.	DATE	REVISION
3	03/26/26	45% Addendum
5	04/23/26	EBI Response #3

JOB NO.: 2025-21
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CANOPY PLANS AND DETAILS

A607

FLOOR PLAN CODED NOTES: (X)

- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL MP5 SERIES UL-RATED 2A:10 B.C. 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
- RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
- TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
- TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
- POSTED OCCUPANCY SIGNAGE AT 60" A.F.F. SEE 6001 FOR MORE INFO.
- PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001.
- TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
- DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH DBC 1004.10.
- EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
- DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 4" GRAVEL BASE, SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
- SIDWALK. SEE CIVIL DWGS.
- REFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- MILUNOK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
- RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY G.C. INSTALLED BY G.C. TO COORDINATE WITH OWNER AND PROVIDE ELECTRICAL AND PLUMBING CONNECTIONS AS NEEDED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
- CASED OPENING. 6'-0" W X 7'-0" H.
- LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL F7 / A351 FOR MORE INFORMATION.
- ACCESS CONTROL CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
- 24"X24" MOP SINK WITH FRP. UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID MOP BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- KNOX BOX PER LOCAL FIRE DEPARTMENT.
- FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
- WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
- TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR MORE INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
- CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
- HAND RAIL. SEE DETAIL C2 / A701 FOR MORE INFO.
- TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
- FURNITURE/EQUIPMENT BY OWNER. N/C.
- TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
- ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
- REFINISHED VINYL CLAD STEEL ROD SHELVING.
- WIRE SHELVING RACKS.
- PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED MALL.
- FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
- FUR OUT PORTION OF MALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 49T14
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, 10G 6L.
- ADD ADDITIONAL LAYER OF 1/2" GNB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.

ROOF CODED NOTES: (X)

- DIMENSIONAL ASPHALT SHINGLES OVER ROOFING FELT, ICE DAM MEMBRANE, ACCESSORIES ETC., OVER ROOF SHEATHING. SEE SPECIFICATION SECTION 07 31 00 AND 07 62 00.
- FULLY ADHERED 0.060" EPDM ROOFING MEMBRANE SYSTEM OVER 1/2" COVER BOARD ON MIN. R-25 LTR RIGID ROOF INSULATION TAPERED @ 1/4" PER FT. OVER ROOF SHEATHING ON ROOF TRUSSES. SEE STRUCTURAL DWGS. AND ARCHITECTURAL SECTIONS FOR MORE INFO.
- CONTINUOUS RIDGE VENT. SEE DETAIL A3 / A604.
- HALF RIDGE VENT. SEE DETAIL C1 / A604.
- REFINISHED ALUMINUM 6" OSSEE GUTTER.
- REFINISHED ALUMINUM 3" X 4" DOWNSPOUT. TIE TO PERIMETER STORM LINES WITH PVC BOOT. SEE CIVIL DWGS. FOR MORE INFO.
- APPROXIMATE LOCATION OF NEW MECHANICAL EQUIPMENT. SEE MEP AND STRUC. DRAWINGS FOR MORE INFO, TYP.
- 2X2 EPDM ROOF MATS LOCATED TO PROVIDE ACCESS AROUND ALL ROOF TOP MECH. EQUIP. HELDED TO ROOF. PADS SHOULD BE 1'-0" APART. COORDINATE EXACT LOCATION WITH OWNER AND CONTRACTORS IN FIELD.
- FULLY ADHERED 0.060" EPDM ROOFING MEMBRANE SYSTEM OVER MIN. 1/2" RIGID INSULATION TAPERED AT MIN. 1/4" PER 1'-0" OVER ROOF SHEATHING ON ROOF TRUSSES. SEE STRUCTURAL DWGS. AND ARCHITECTURAL SECTIONS FOR MORE INFO.
- F.R.T. PLYWOOD ROOF SHEATHING. EXTEND MIN 4'-0" BEYOND FIRE WALL EACH WAY. SEE DETAIL E7 / A604
- PRIMARY AND SECONDARY ROOF DRAIN. SEE DETAIL E8 / A604 AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- 30" W X 36" H ROOF ACCESS HATCH. SEE DETAIL D1 / A605 FOR MORE INFORMATION.
- TRASH CHUTE. SEE F7 / A612 FOR MORE INFO.
- ROOF CRICKET AS REQUIRED. COORDINATE WITH ROOF SLOPE.
- ROOF VALLEY. SEE DETAILS D3 / A605
- CONTINUOUS SMART VENT. SEE B1 / A604

REFLECTED CEILING PLAN GENERAL NOTES:

- SEE FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL FIXTURES, DEVICES AND DIFFUSERS. COORDINATE EXACT LOCATION WITH REFLECTED CEILING PLANS AND STRUCTURAL DRAWINGS.
- IN THE EVENT OF A DISCREPANCY BETWEEN THE MEP DRAWINGS AND THE REFLECTED CEILING PLANS, THE REFLECTED CEILING PLANS SHALL PREVAIL. PLEASE NOTIFY THE ARCHITECT FOR REVIEW.
- ALL RECESSED CANS IN RATED CEILINGS TO HAVE RATED ENCLOSURE CAP. REFER TO ELEC. SPECIFICATIONS FOR ENCLOSURE CAP.
- PROVIDE FIRE STOPS AT ALL DROP CEILINGS AND SOFFITS.
- ALL ACOUSTIC CEILING GRIDS SHOULD BE CENTERED IN THE ROOM UNLESS DIMENSIONED OTHERWISE.
- LIGHT FIXTURES SHOULD BE CENTERED IN THE CEILING UNLESS DIMENSIONED OTHERWISE.
- SEE UNIT PLAN SHEET A251 FOR INDIVIDUAL UNIT CEILING PLAN INFORMATION.
- DASHED LINE, INDICATES GENERAL LOCATION OF 1/4" GYP. CONTROL JOINTS BY CLARK DIETRICH, U.N.O. G.C. TO COORDINATE WITH GYP. BD. MANUFACTURER TO INSTALL ADDITIONAL CONTROL JOINTS AS REQUIRED TO MEET 30 FT O.C. MAX. SPACING.

RCP MATERIAL LEGEND:

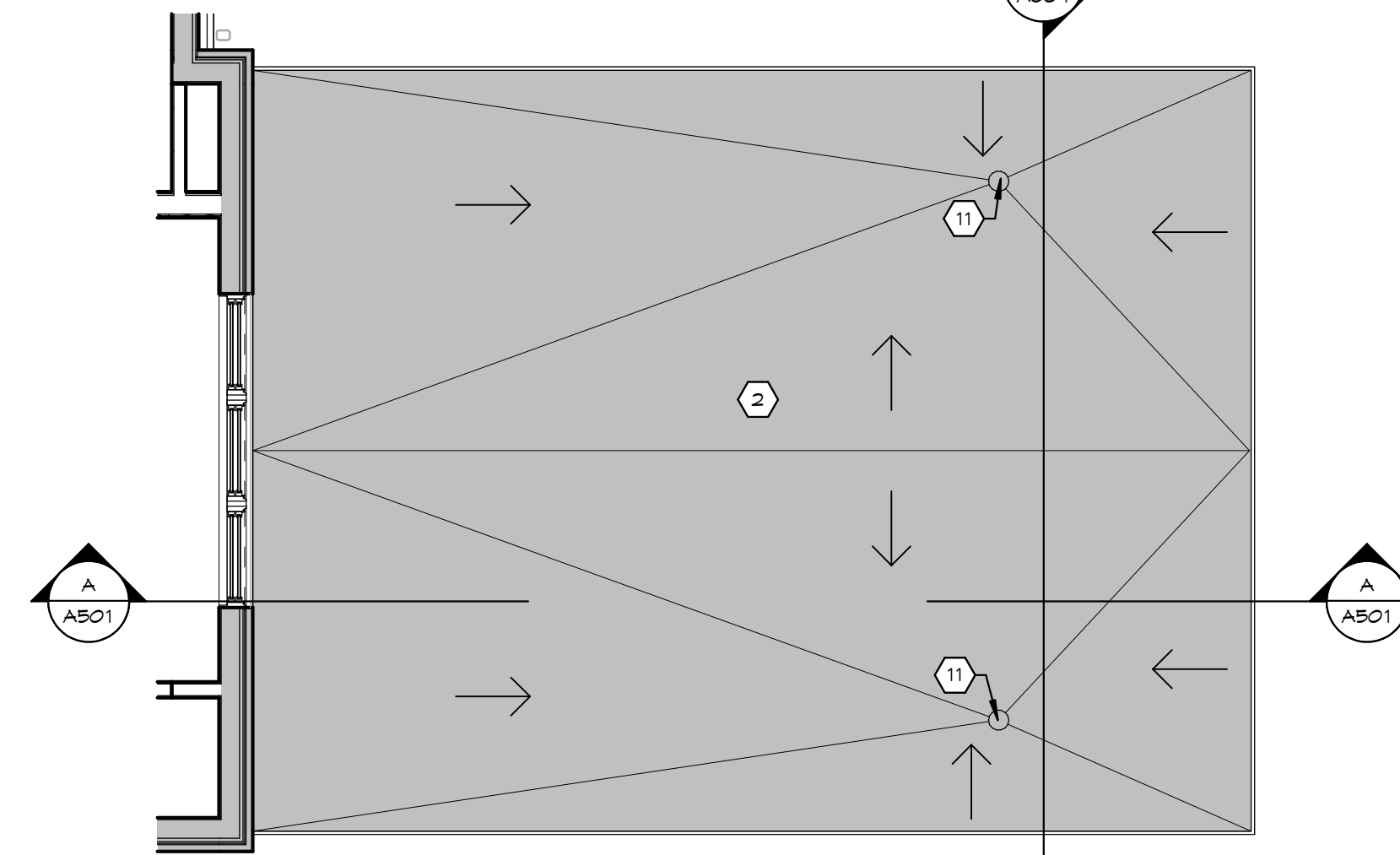
- ROOMS WITH HATCH PATTERN INDICATE 1 OR 2 HR. RATED FLOOR/CEILING ASSEMBLY OR ROOF/CEILING ASSEMBLY. SEE ROOF/CEILING AND FLOOR/CEILING ASSEMBLY SCHEDULE ON SHEET G002 FOR MORE INFORMATION. (10'-0" HEIGHT ON FLOOR 1, 4'-0" HEIGHT ON FLOORS 2 & 3)
- NON RATED GYP BOARD CEILING/SOFFIT
- LINEAR METAL SOFFIT

RCP FIXTURE LEGEND:

- RECESSED CAN LIGHT

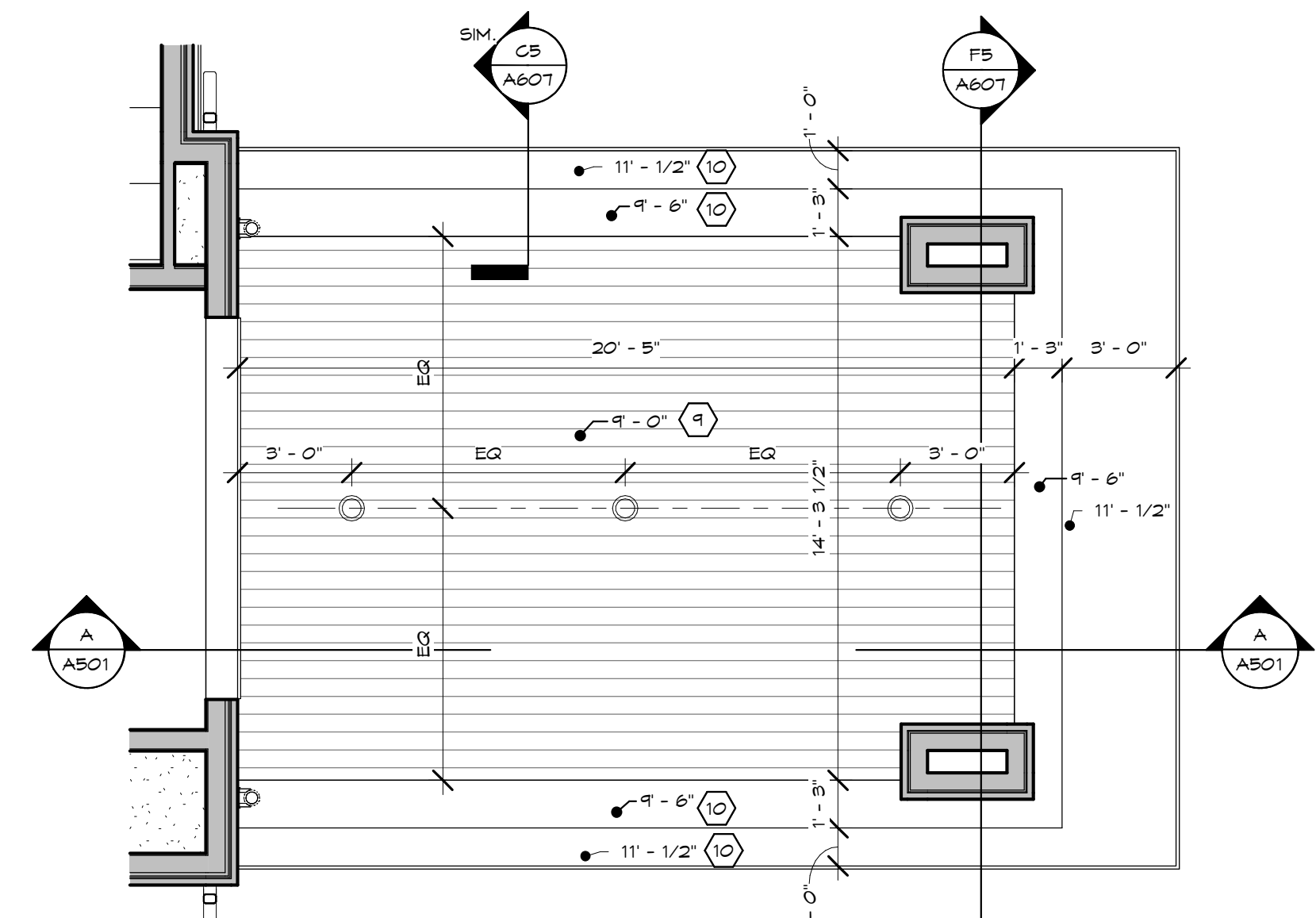
REFLECTED CEILING CODED NOTES: (X)

- NON-RATED GYP. CEILING ASSEMBLY. (1) LAYER 5/8" GYP. OVER 2X4 F.R.T. WOOD OR METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
- SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 WOOD FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
- SOFFIT WITH (1) LAYER 5/8" GYP. ON 2X4 F.R.T. WOOD OR 20 GA METAL FRAMING SYSTEM @ 24" O.C. MAX. G.C. TO PROVIDE PROPER BRACING AND SUPPORTS AS REQUIRED.
- 1/4" GYP. CONTROL JOINT BY CLARK DIETRICH
- 22" X 30" 1 HR. RATED ACCESS PANEL. SEE DETAIL F7 / A351
- EXTERIOR ALUMINUM SOFFIT. SEE WALL SECTIONS.
- CROWN MOULDING. SEE INTERIOR DWGS. FOR MORE INFO.
- 30" X 36" 1 HR. RATED ROOF ACCESS HATCH. SEE D1 / A605 FOR MORE INFO.
- 4" LUX METAL SOFFIT.
- FIELD FABRICATED BENT ALUMINUM.



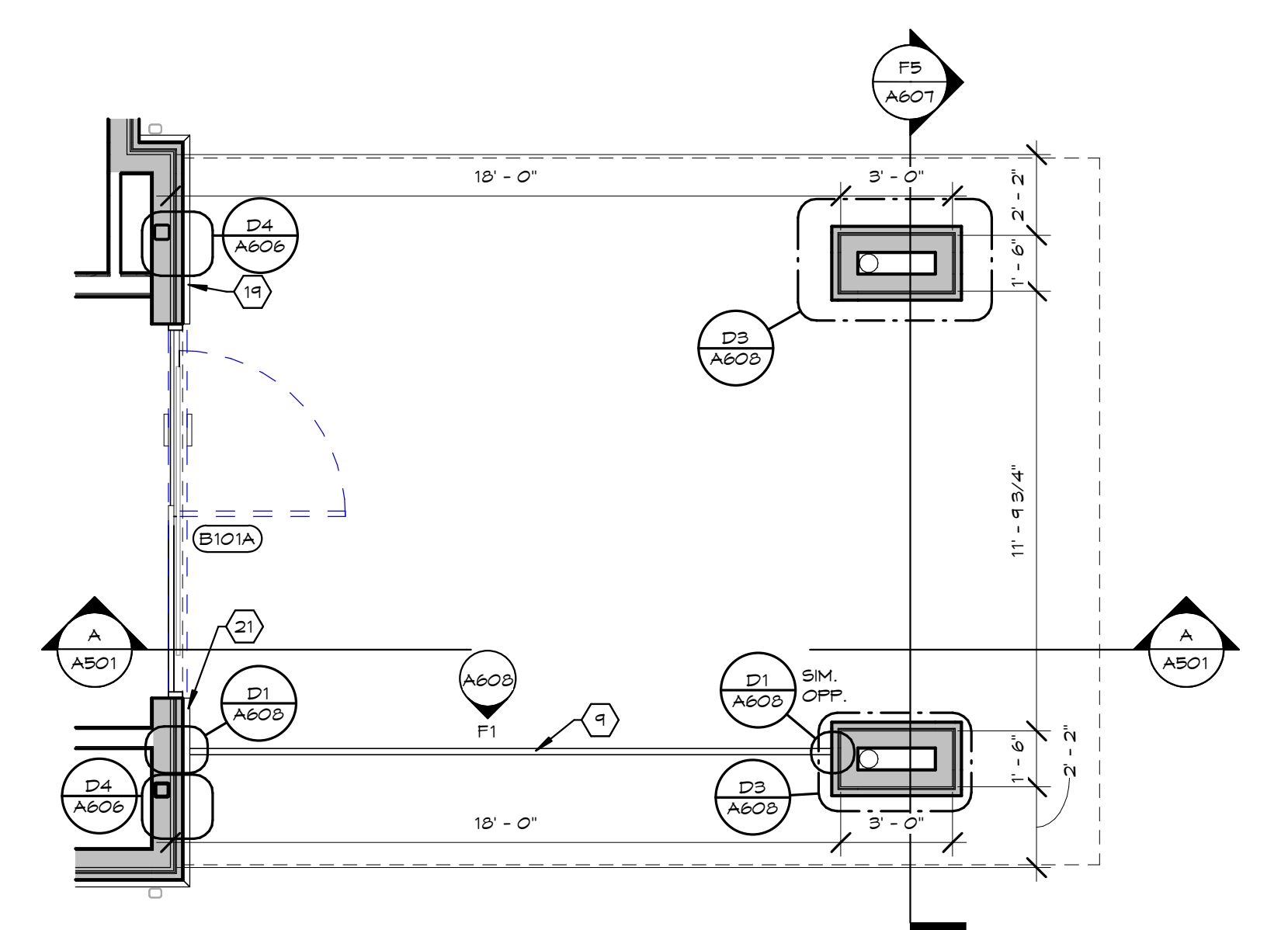
C4 ENLARGED CANOPY ROOF PLAN

1/4" = 1'-0" REF. SHEET: F6 / G004



D4 ENLARGED CANOPY REFLECTED CEILING PLAN

1/4" = 1'-0" REF. SHEET: F6 / G004



F4 ENLARGED CANOPY FLOOR PLAN

1/4" = 1'-0" REF. SHEET: F6 / G004

C5 SECTION DETAIL

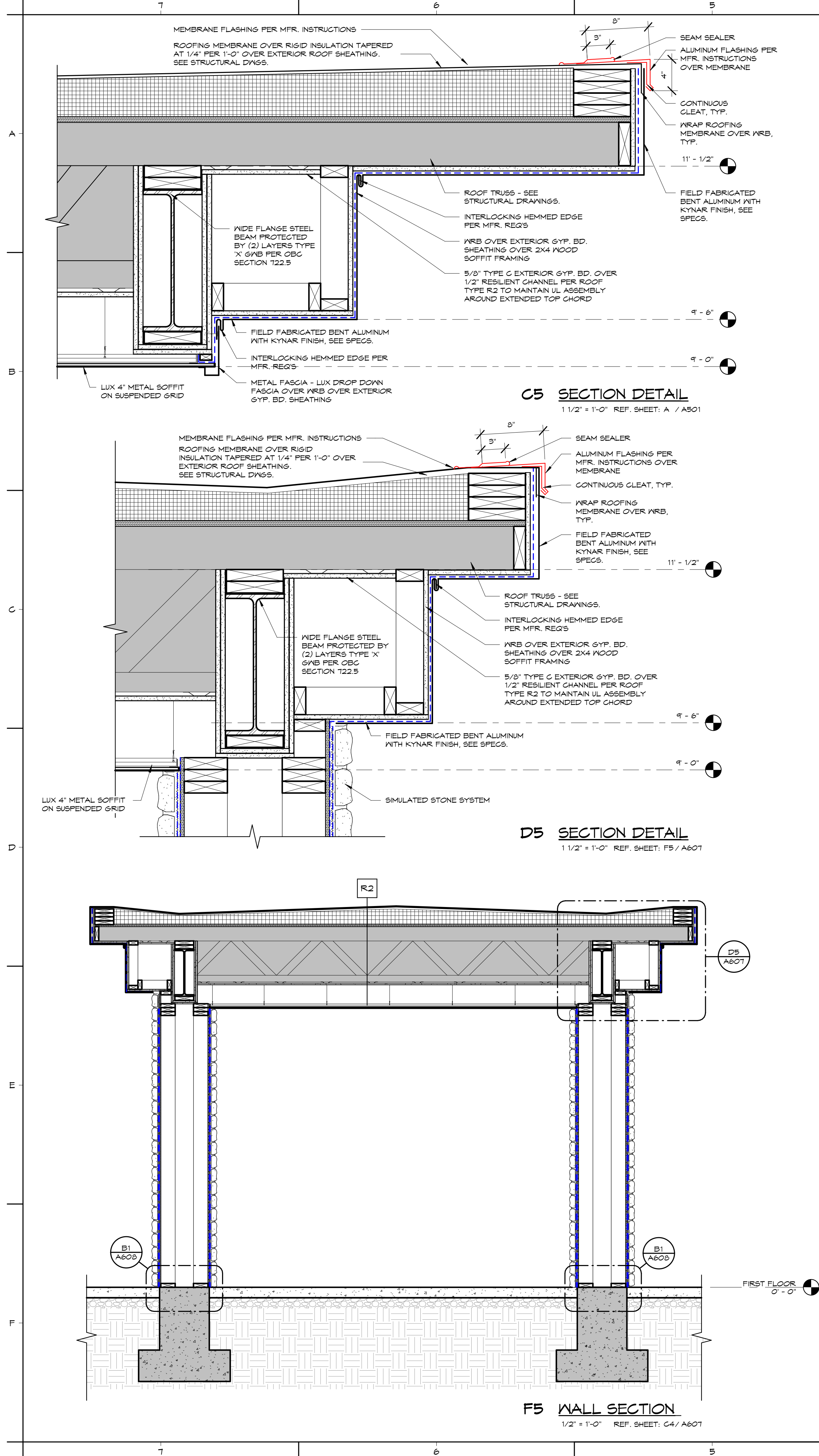
1 1/2" = 1'-0" REF. SHEET: A / A501

D5 SECTION DETAIL

1 1/2" = 1'-0" REF. SHEET: F5 / A601

F5 WALL SECTION

1/2" = 1'-0" REF. SHEET: C4 / A601





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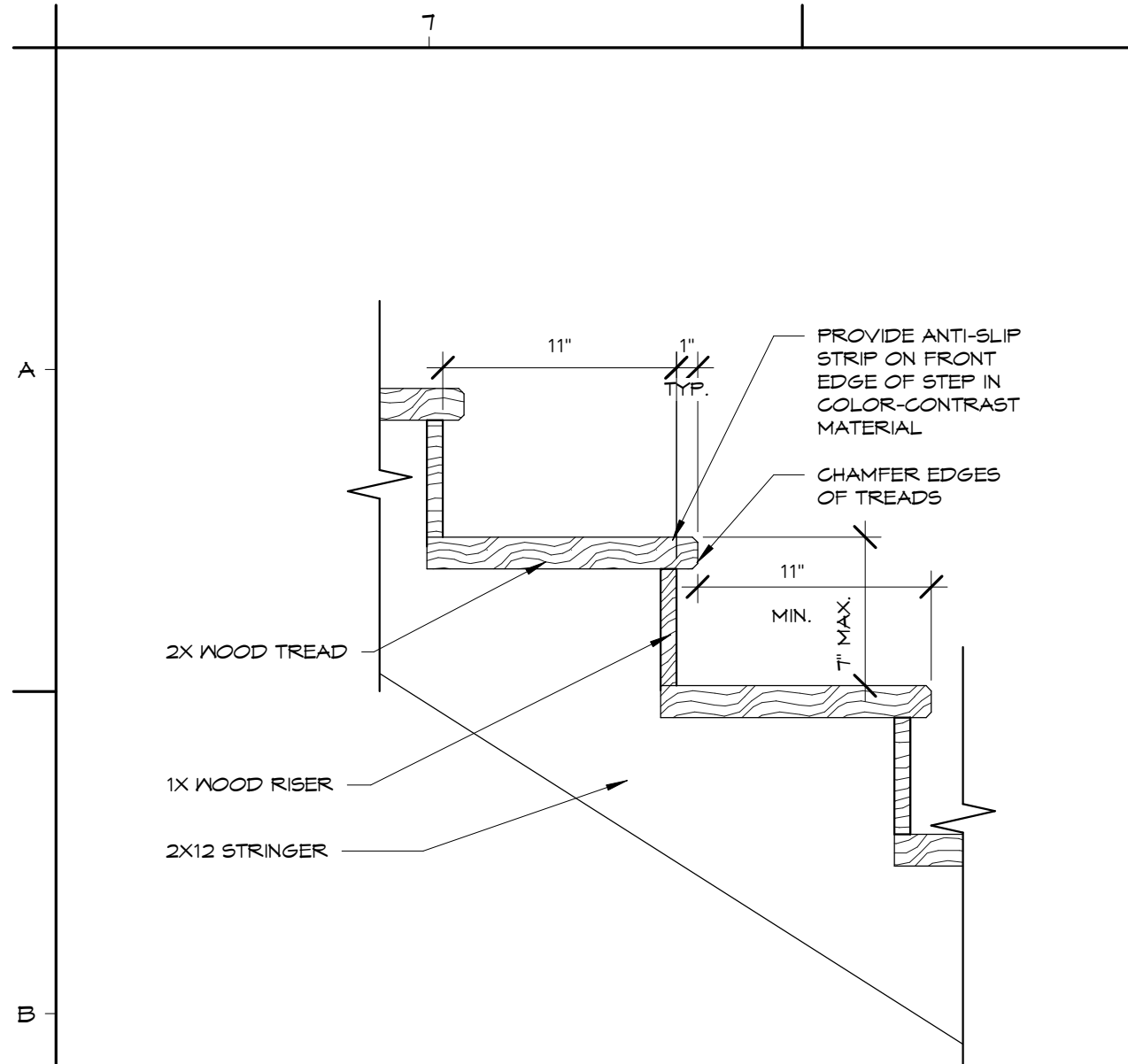
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DOCUMENTS

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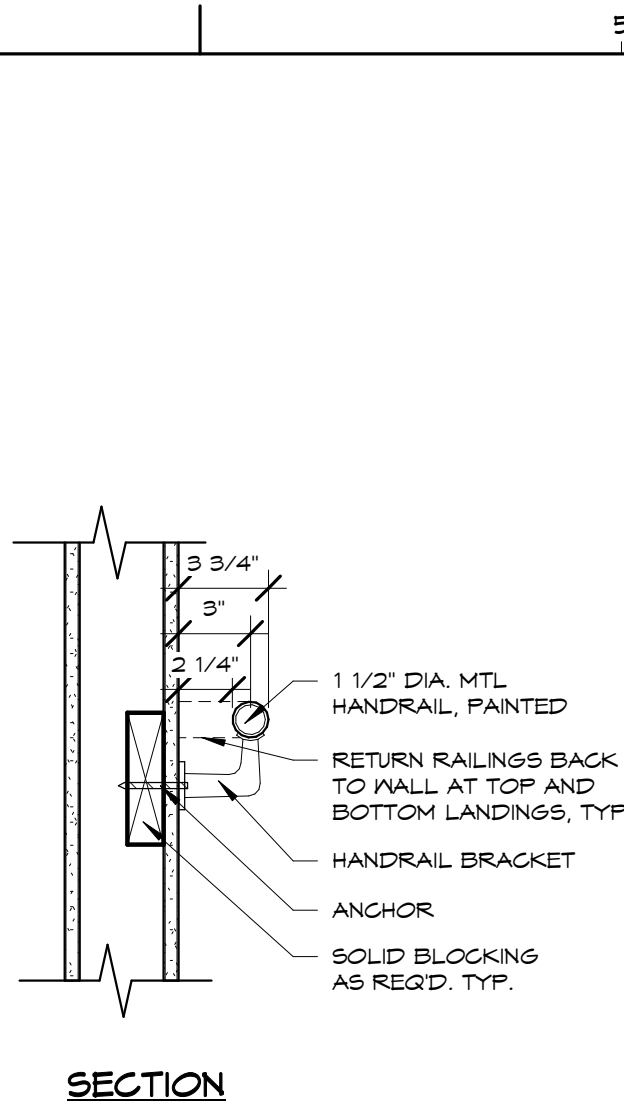
DATE : 08/28/2026

CANOPY DETAILS

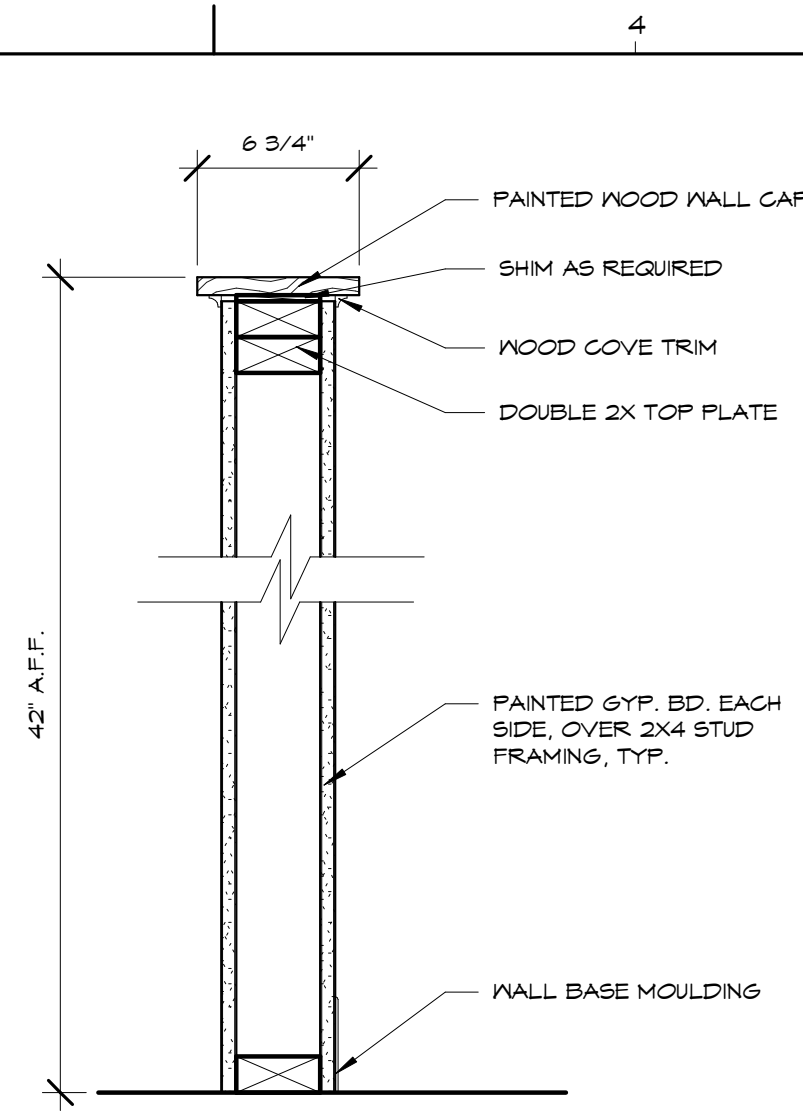
A608



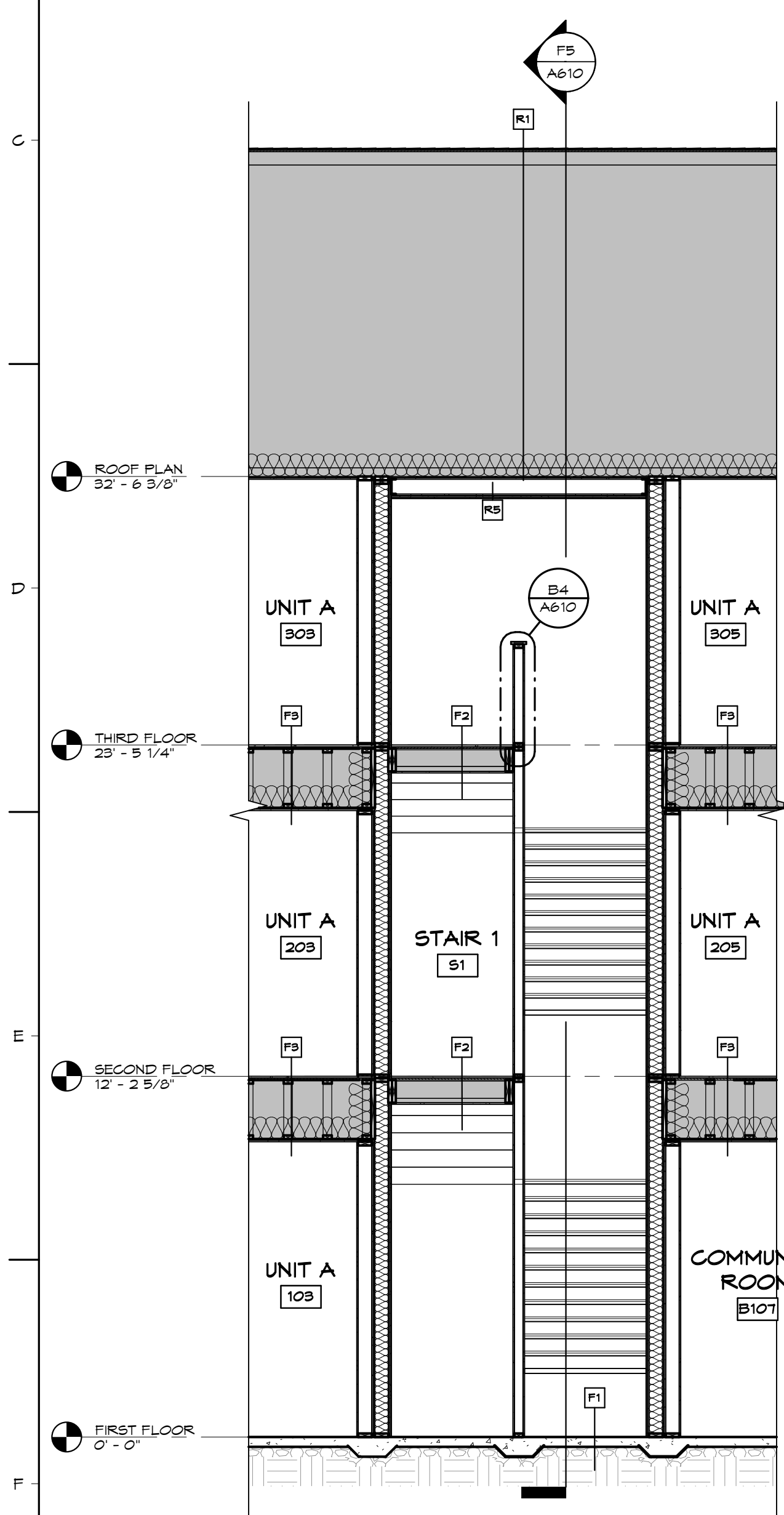
B7 SECTION DETAIL
1 1/2" = 1'-0" REF. SHEET: F5 / A610



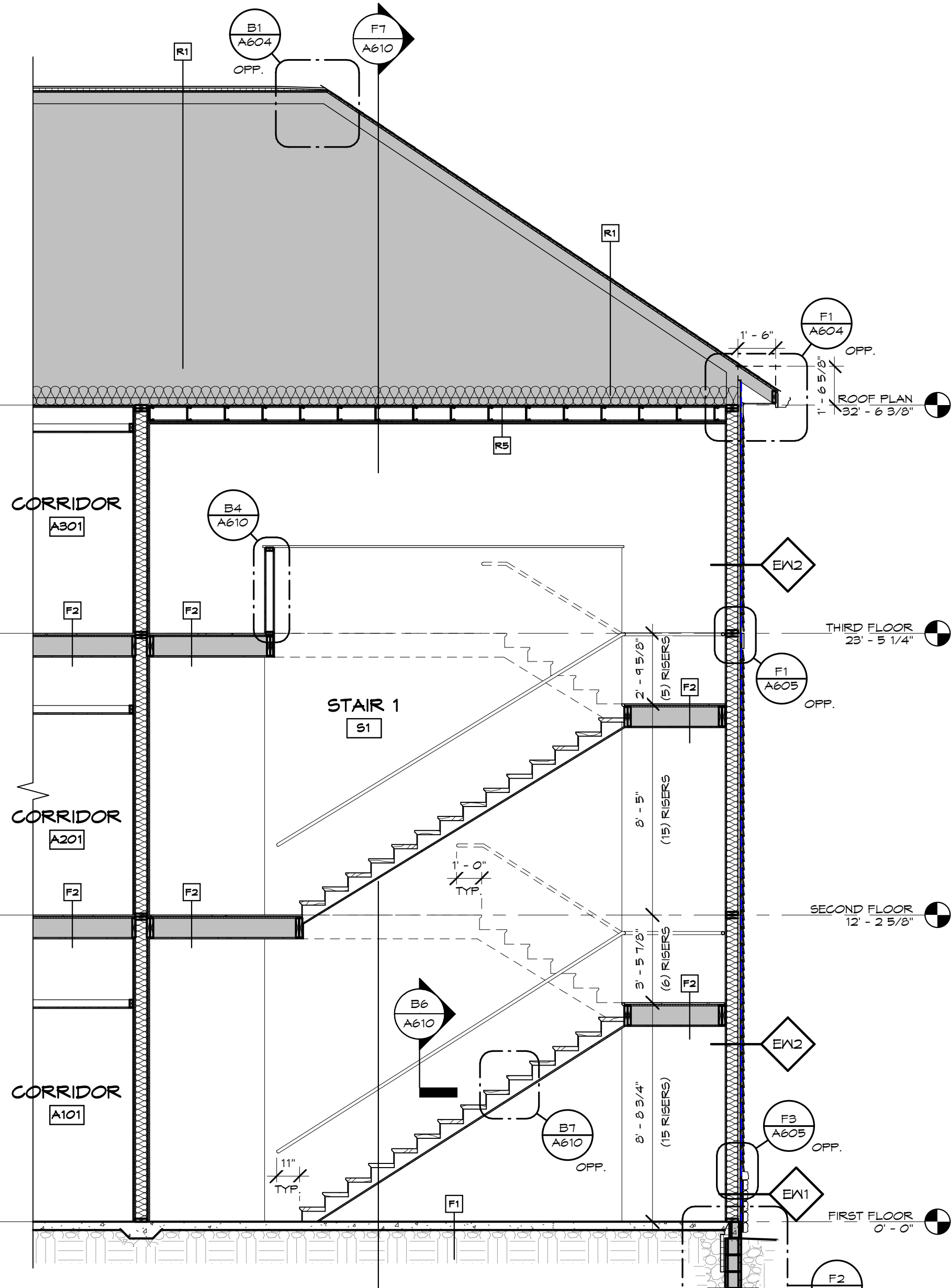
B6 STAIR HANDRAIL DETAIL
1 1/2" = 1'-0" REF. SHEET: F5 / A610



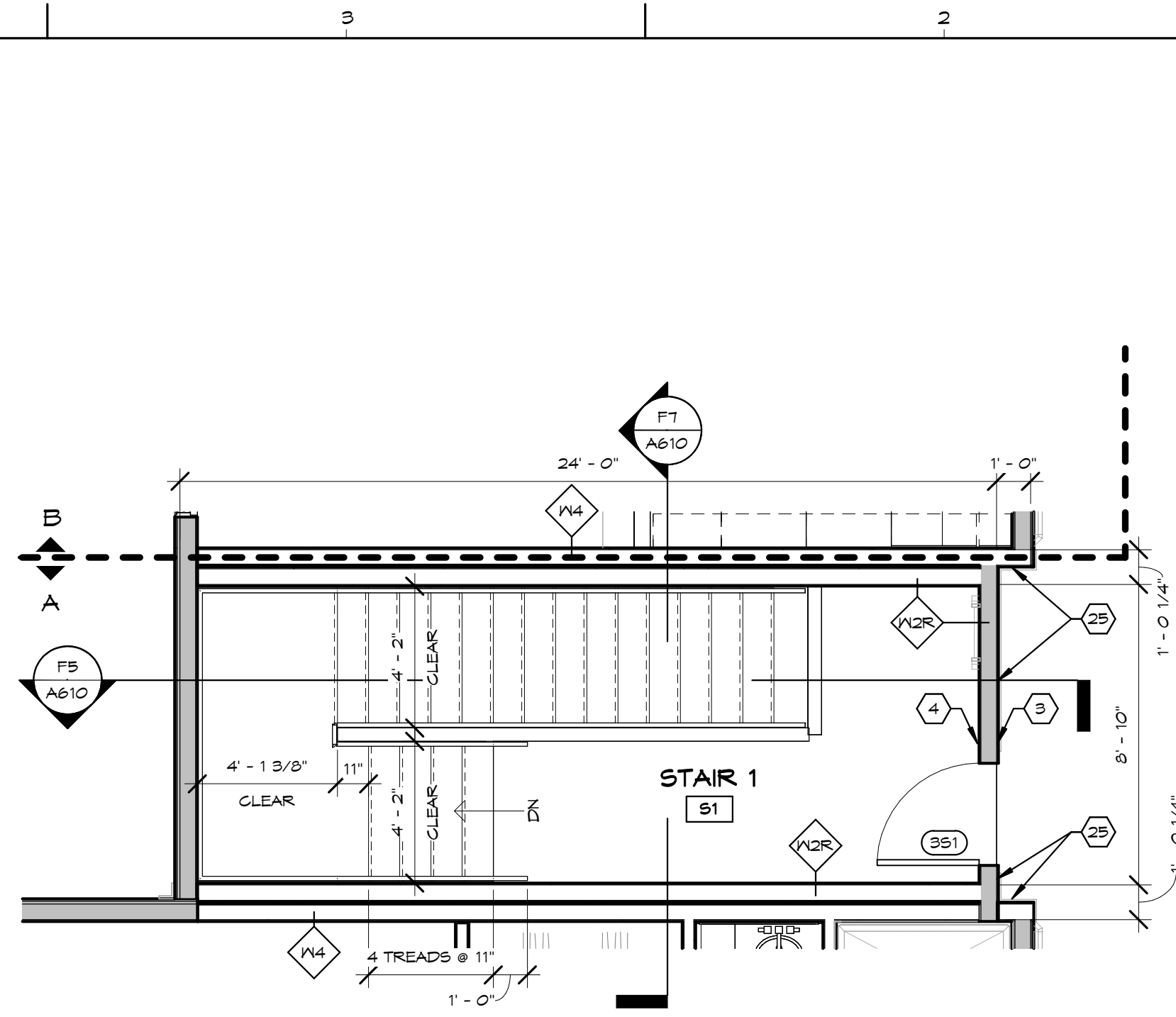
B4 SECTION DETAIL
1 1/2" = 1'-0" REF. SHEET: F5 / A610



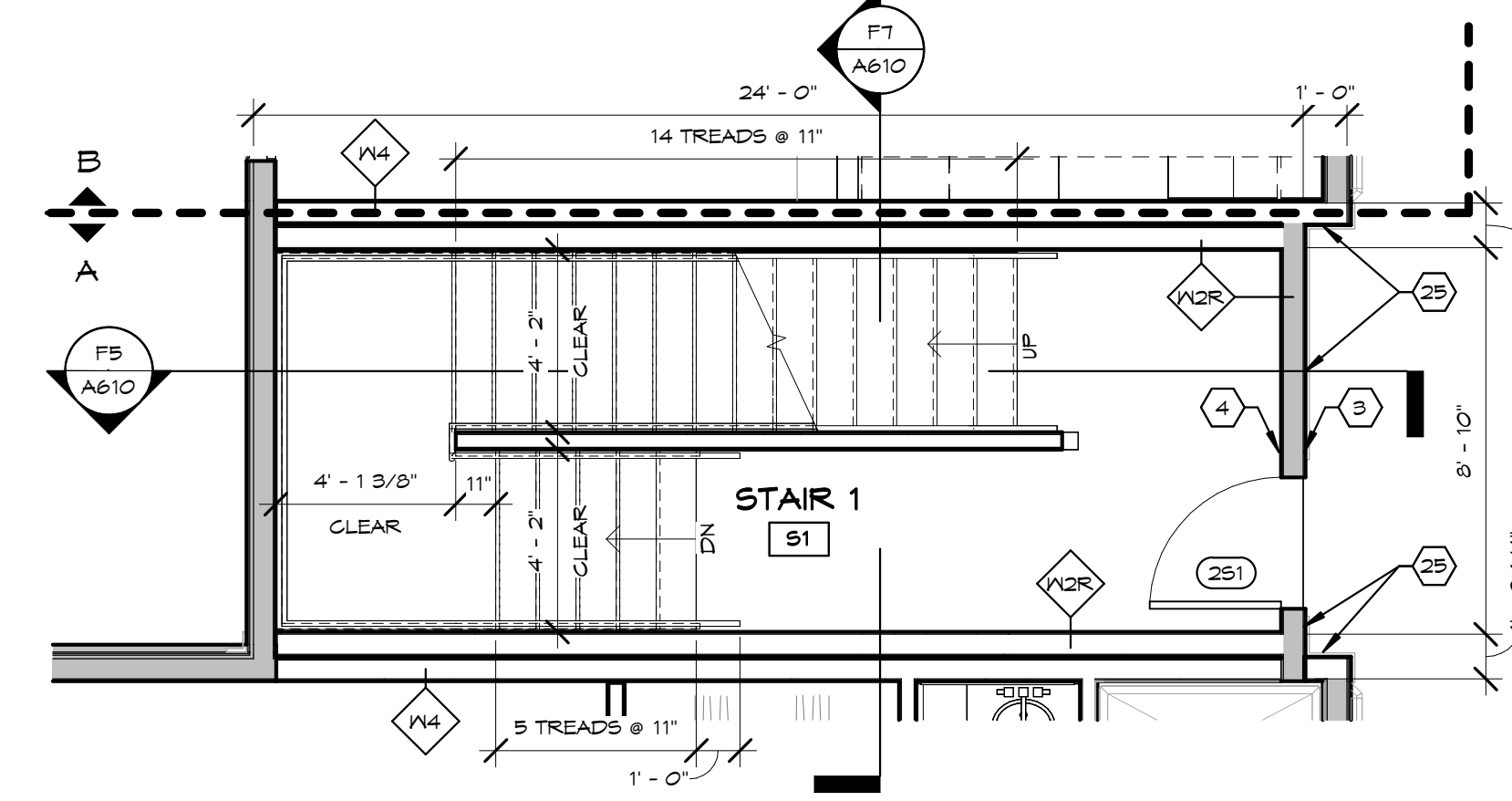
F7 WALL SECTION - STAIR 1
1/4" = 1'-0" REF. SHEET: F5 / A261



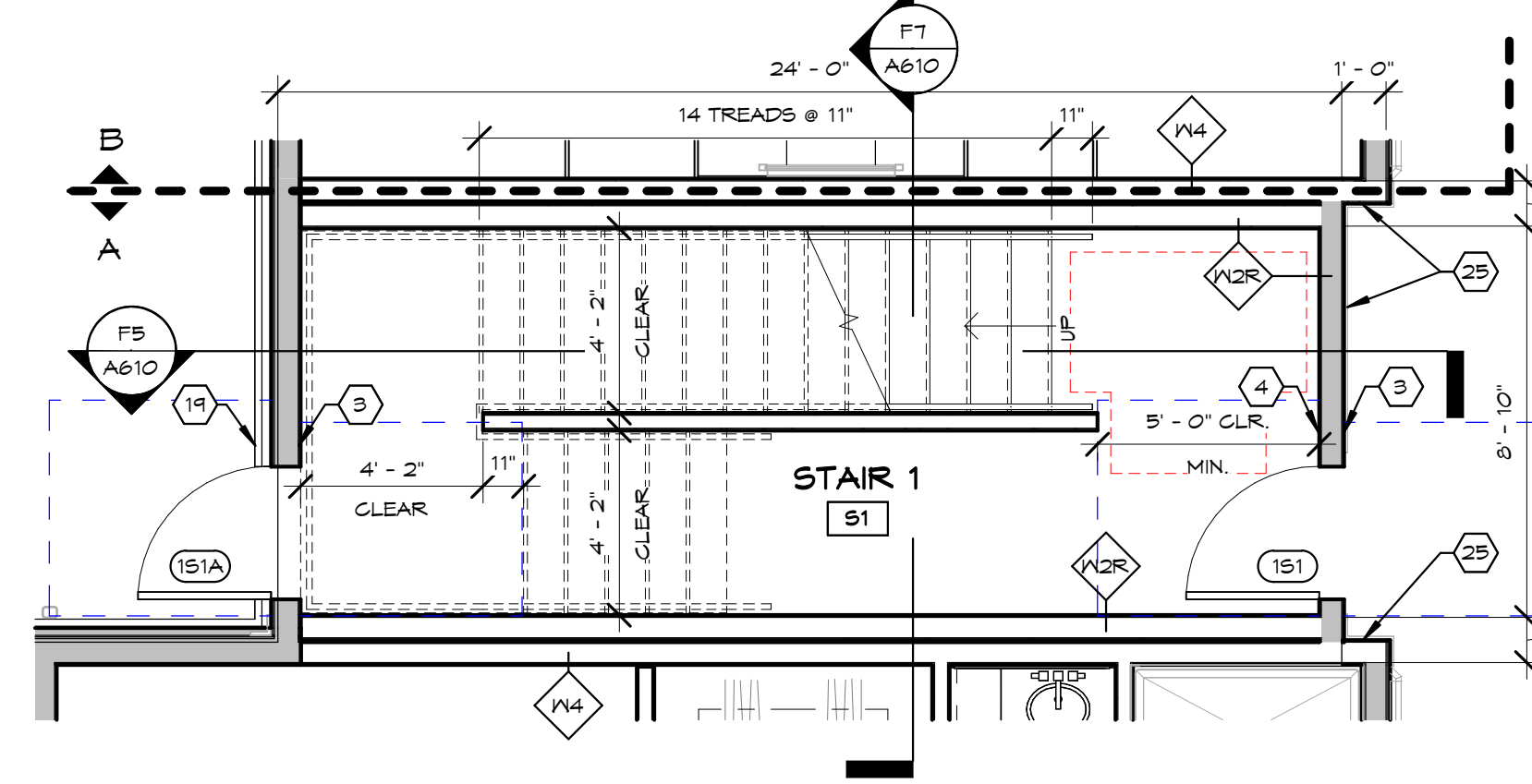
F5 WALL SECTION - STAIR 1
1/4" = 1'-0" REF. SHEET: B9 / A610



B3 ENLARGED THIRD FLOOR PLAN - STAIR 1
1/4" = 1'-0" REF. SHEET: F6 / G004



D3 ENLARGED SECOND FLOOR PLAN - STAIR 1
1/4" = 1'-0" REF. SHEET: F6 / G004



F3 ENLARGED FIRST FLOOR PLAN - STAIR 1
1/4" = 1'-0" REF. SHEET: F6 / G004

FLOOR PLAN CODED NOTES: (X)

- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL XPB SERIES UL-RATED 2A:10 B.C. 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
- RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
- TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
- TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
- POSTED OCCUPANCY SIGNAGE AT 60" AFF. SEE 6001 FOR MORE INFO.
- PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001
- TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
- DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH CBC 1009.10.
- EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
- DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 4" GRAVEL BASE, SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
- SIDEWALK. SEE CIVIL DWGS.
- PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERIMETER STORM LINES. REFER TO CIVIL DWGS.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- MILLWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
- RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY G.C. INSTALLED BY G.C. TO COORDINATE WITH OWNER AND PROVIDE ELECTRICAL AND PLUMBING CONNECTIONS AS NEEDED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
- CASED OPENING. 6'-0" W X 7'-0" H.
- LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL F7 / A351 FOR MORE INFORMATION.
- ACCESS CONTROL. CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
- 24"X24" MOP SINK WITH FRP. UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID WOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- KNOX BOX PER LOCAL FIRE DEPARTMENT.
- FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
- WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
- TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR MORE INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
- CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
- HAND RAIL. SEE DETAIL G2 / A701 FOR MORE INFO.
- TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
- FURNITURE/EQUIPMENT BY OWNER. N/C.
- TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
- ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
- PREFINISHED VINYL GLAD STEEL ROD SHELVING.
- WIRE SHELVING RACKS.
- PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
- FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
- FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 4T14
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.



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Dublin, Ohio 43017

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4	04/22/26	Accessibility

JOB NO.: 2025-21
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STAIR 1 - PLANS AND DETAILS

A610



20. 24"x24" MOP SINK WITH FRP. UP TO 80" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID NOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
21. KNOX BOX PER LOCAL FIRE DEPARTMENT.
22. FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
23. WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
24. TV PROVIDED BY OWNER. GC TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR INFORMATION. GC TO INSTALL OWNER PROVIDED TV BRACKETS.
25. CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
26. HAND RAIL. SEE DETAIL C2 / A701 FOR MORE INFO.
27. TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
28. FURNITURE/EQUIPMENT BY OWNER. NC.
29. TRASH CHUTE/GROUP. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
30. ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
31. REFINISHED VINYL CLAD STEEL ROD SHELVING.
32. WIRE SHELVING RACKS.
33. PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
34. FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
35. FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
36. MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
37. CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 9714
38. 8'-0" WORK BENCH
39. PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
40. ADD ADDITIONAL LAYER OF 1/2" GWB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.

JOB NO. : 2025-21

PHASE : CONSTRUCTION
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STAIR 2 - PLANS AND DETAILS

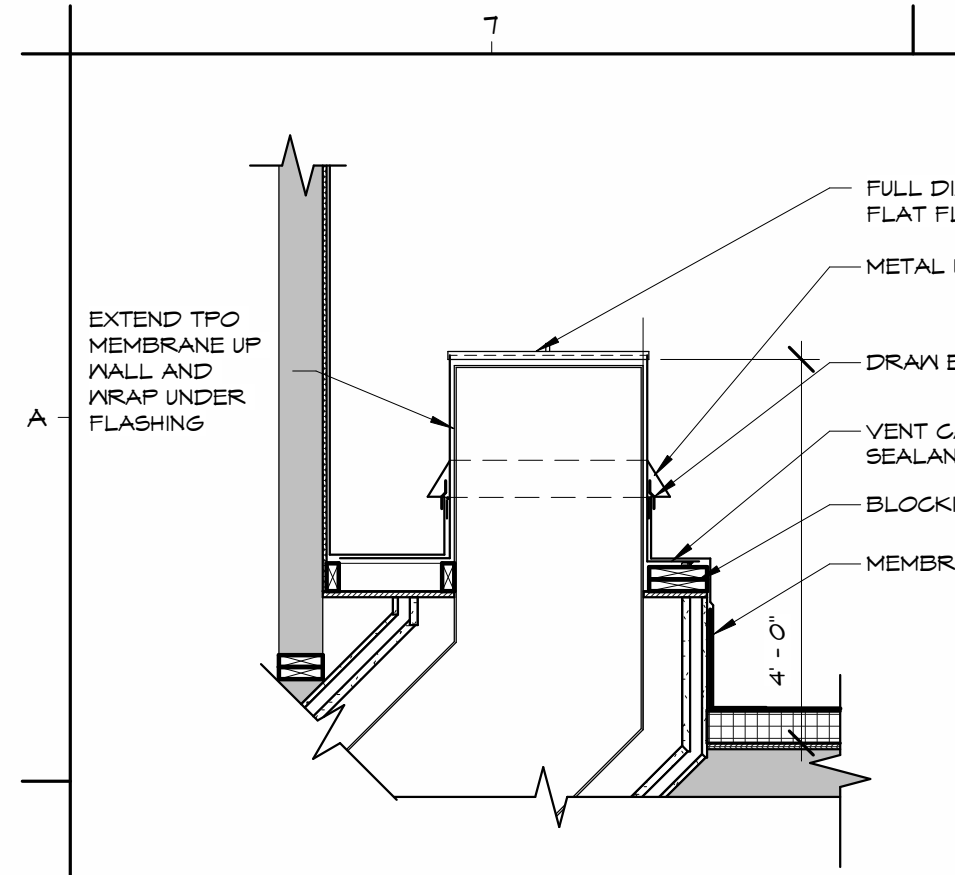
A611



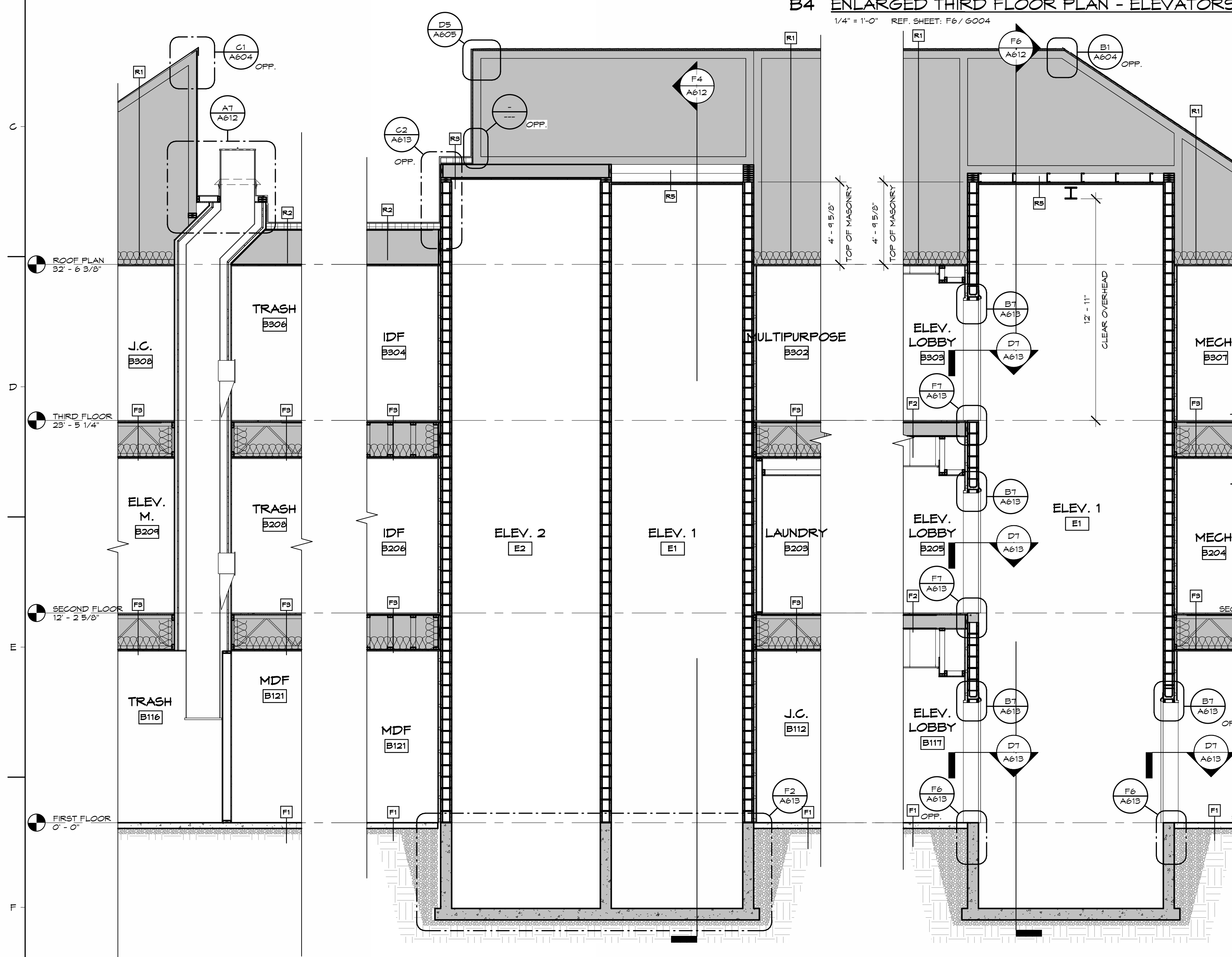
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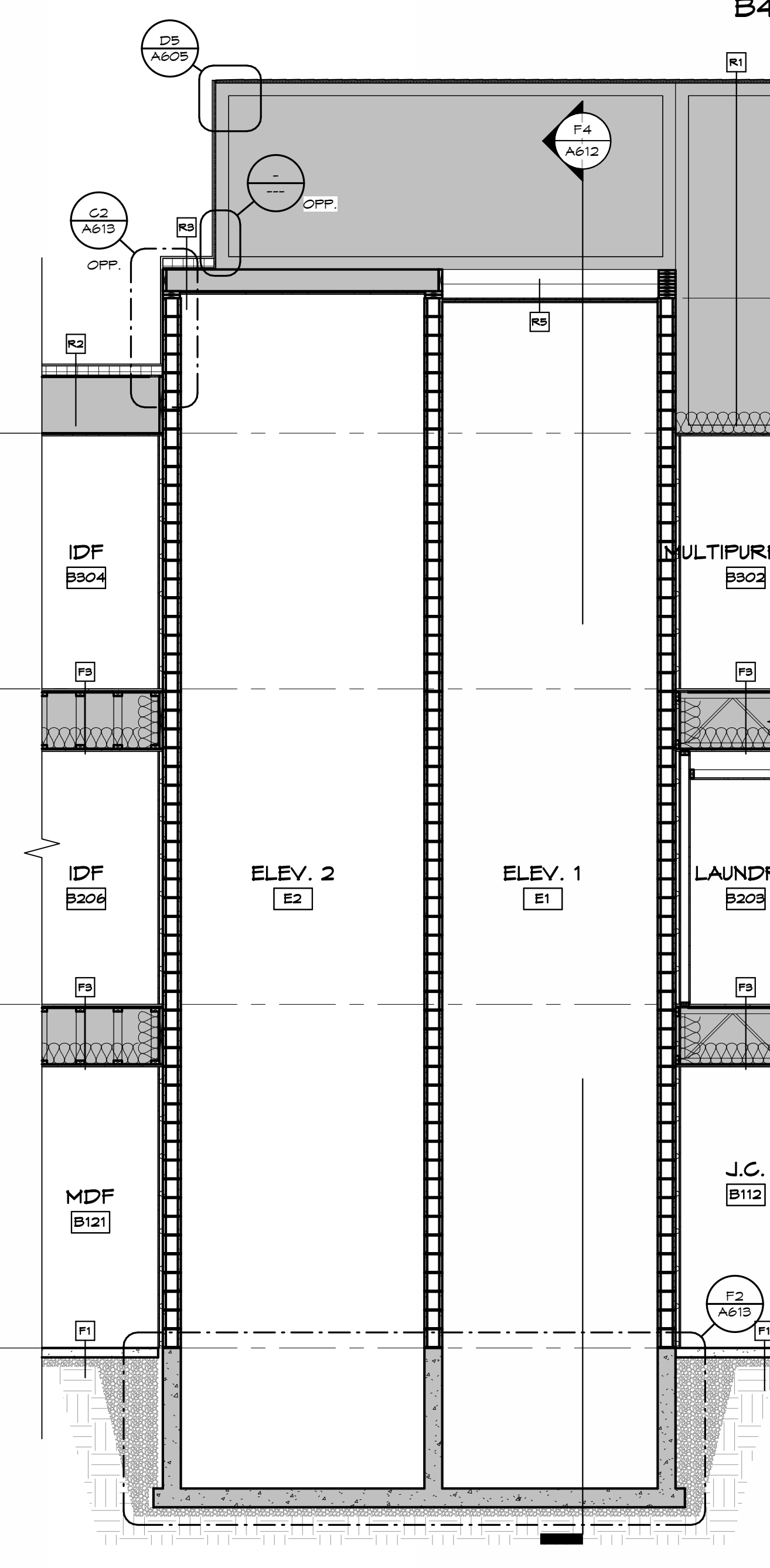
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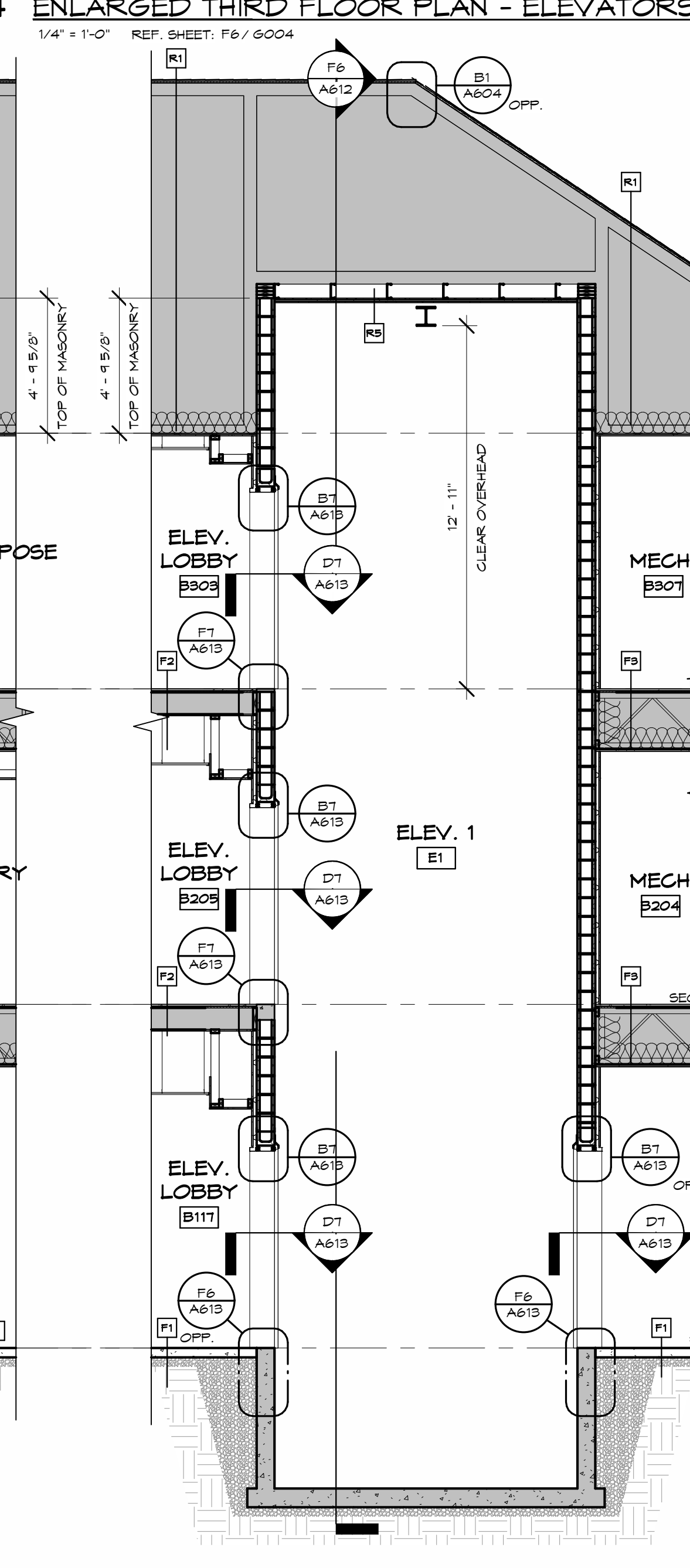
A7 SECTION DETAIL
1/2" = 1'-0" REF. SHEET: F1 / A612



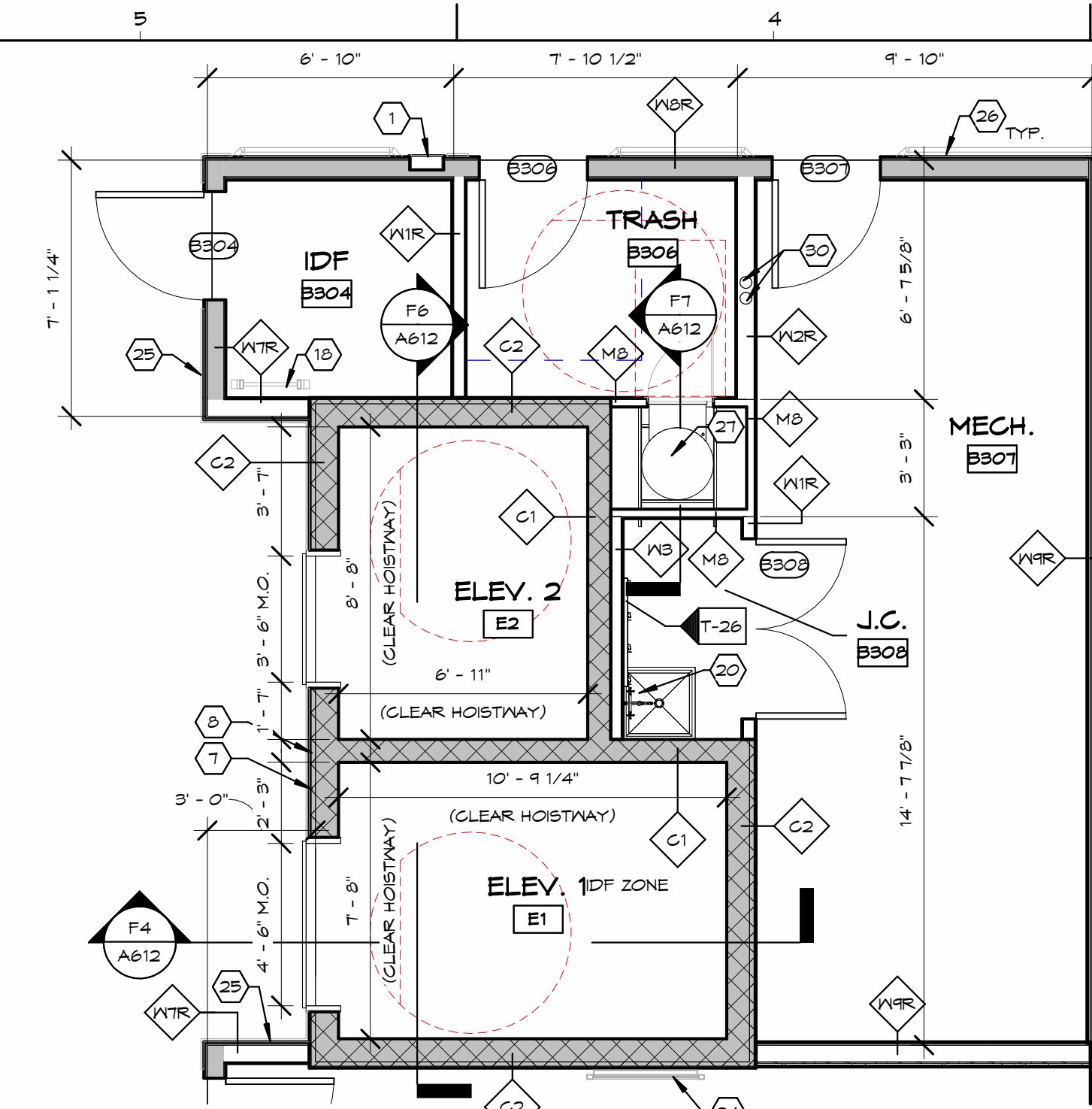
F7 WALL SECTION - TRASH CHUTE
1/4" = 1'-0" REF. SHEET: B4 / A612



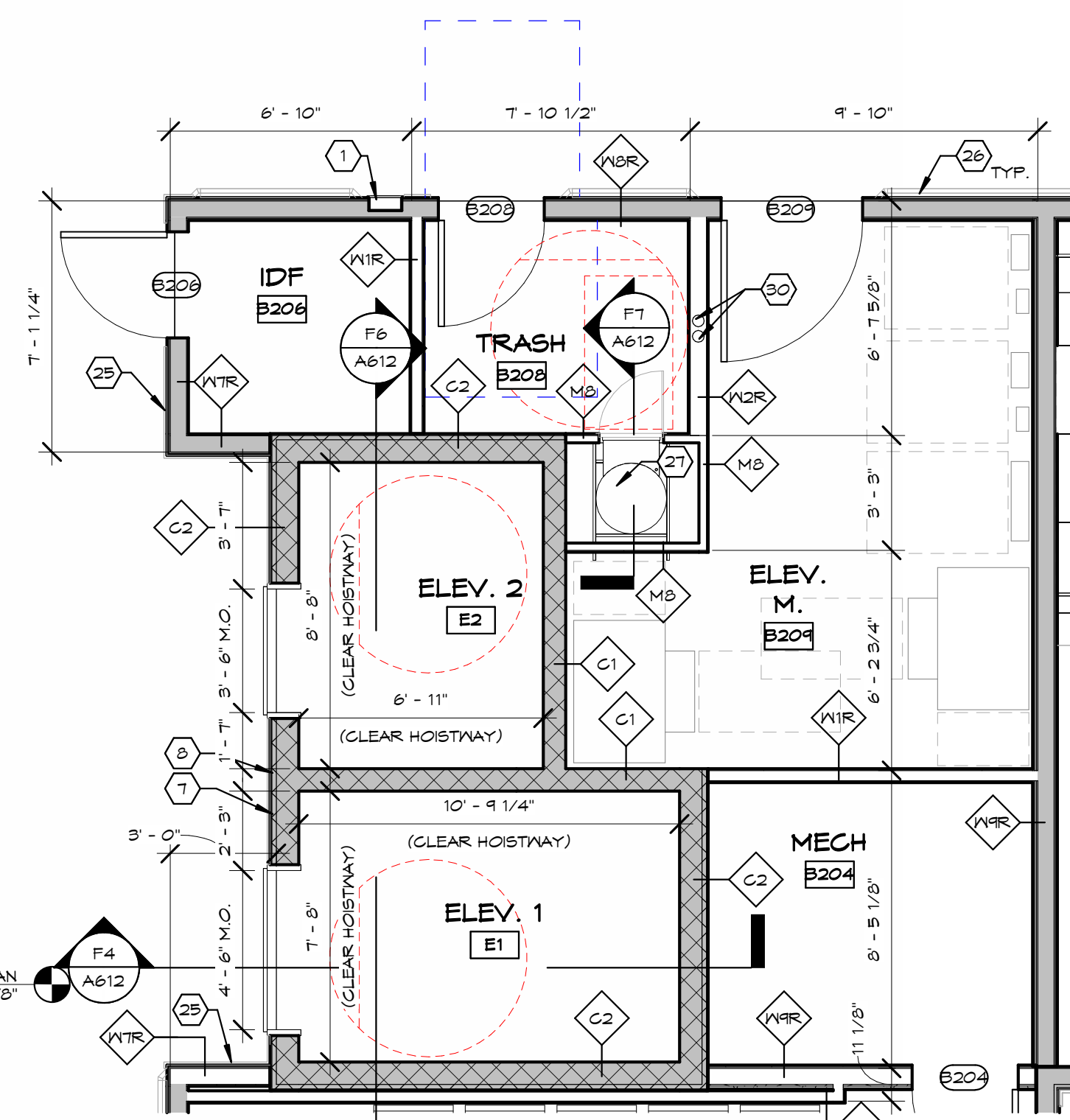
F6 WALL SECTION - ELEVATORS
1/4" = 1'-0" REF. SHEET: B4 / A612



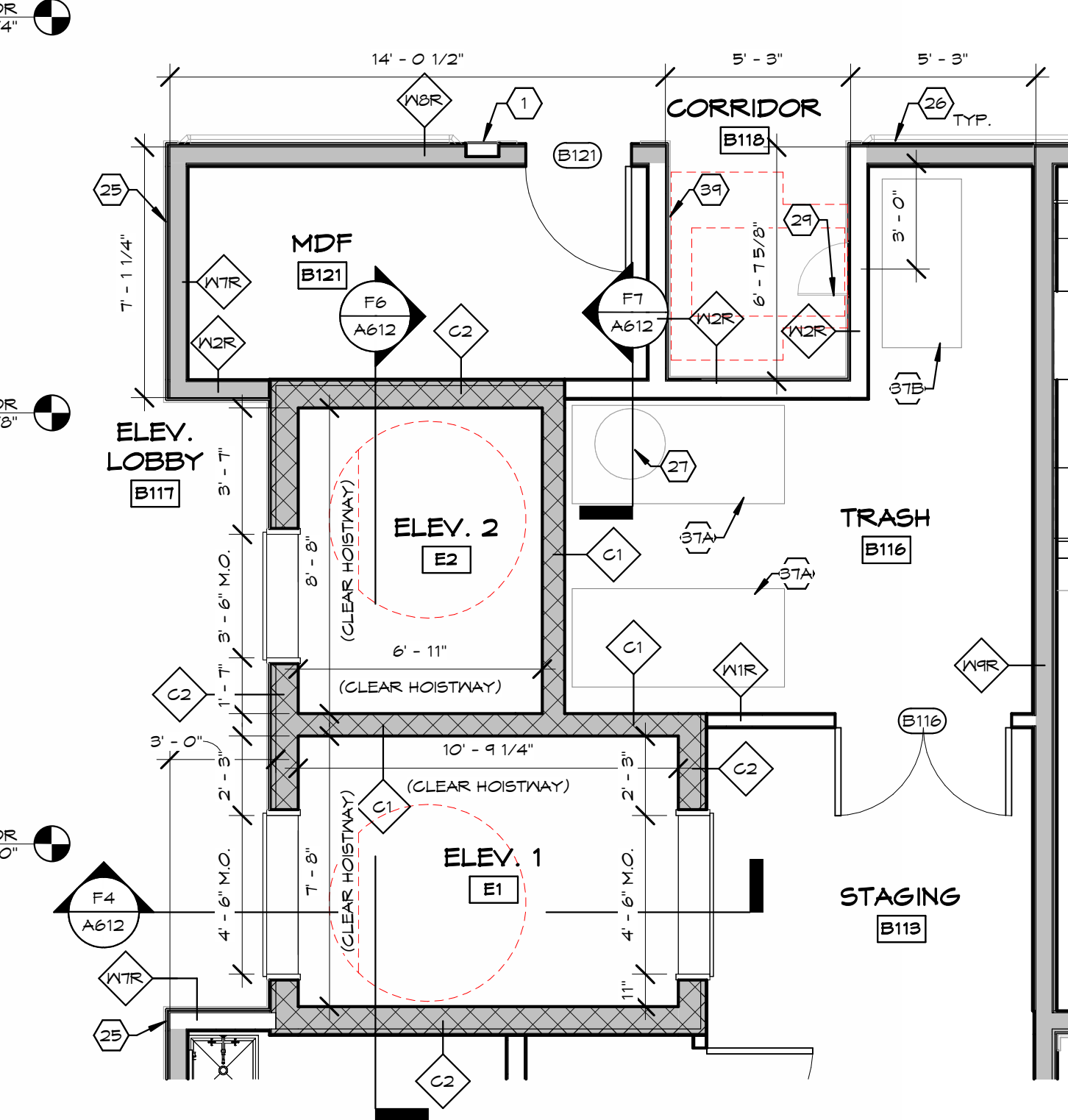
F4 WALL SECTION - ELEVATORS
1/4" = 1'-0" REF. SHEET: B4 / A612



B4 ENLARGED THIRD FLOOR PLAN - ELEVATORS
1/4" = 1'-0" REF. SHEET: F6 / G004



D3 ENLARGED SECOND FLOOR PLAN - ELEVATORS
1/4" = 1'-0" REF. SHEET: F6 / G004



F3 ENLARGED FIRST FLOOR PLAN - ELEVATORS
1/4" = 1'-0" REF. SHEET: F6 / G004

FLOOR PLAN CODED NOTES: (X)

- G.C. TO PROVIDE AND INSTALL FIRE EXTINGUISHER WITH SEMI-RECESSED FIRE EXTINGUISHER CABINET, LARSEN ARCHITECTURAL SERIES, VERTICAL, DUO CABINET WITH MULTIPURPOSE DRY-CHEMICAL VPS SERIES UL-RATED 2A:10 B.C. 5LB EXTINGUISHER. SEE 6001 FOR MOUNTING HEIGHT AND 6003 FOR PLAN DETAIL.
- RECESSED MAILBOX UNITS. SEE B4 / A701 FOR MORE INFO.
- TACTILE EXIT SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. AT ALL EGRESS EXIT DOORS. SEE 6001 FOR MORE INFO.
- TACTILE STAIR IDENTIFICATION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ADA. SEE 6001 FOR MORE INFO.
- POSTED OCCUPANCY SIGNAGE AT 60" AFF. SEE 6001 FOR MORE INFO.
- PROVIDE ACCESSIBLE RESTROOM SIGNAGE PER DETAILS ON 6001.
- TACTILE TWO-WAY COMMUNICATION IDENTIFICATION & DIRECTION SIGN WITH BRAILLE @ 60" A.F.F. MAX. PER ACCESSIBILITY CODES. SEE 6001 FOR MORE INFO.
- DIRECTIONAL SIGNAGE INDICATING THE LOCATION OF ALL OTHER MEANS OF EGRESS AND WHICH OF THOSE ARE ACCESSIBLE TO COMPLY WITH CBC 1009.10.
- EXTERIOR HANDRAIL. SEE ELEVATIONS AND DETAILS FOR MORE INFO.
- DECORATIVE PVC COLUMN. SEE DETAIL D1 / A606 FOR ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 4" GRAVEL BASE, SLOPE 1/4" PER FOOT AWAY FROM BUILDING. SEE CIVIL DWGS. AND SECTIONS FOR ADDITIONAL INFORMATION.
- SIDEWALK. SEE CIVIL DWGS.
- PREFINISHED ALUMINUM 3X4 DOWNSPOUT, TIED WITH BOOTS INTO PERMETER STORM LINES. REFER TO CIVIL DWGS.
- PLUMBING FIXTURE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- MILLWORK. G.C. TO PROVIDE SOLID BLOCKING FOR ALL WALL HUNG ITEMS AS REQ'D. SEE FINISH PLAN AND SCHEDULE FOR MORE INFO.
- RESIDENTIAL APPLIANCES AND EQUIPMENT PROVIDED BY G.C. INSTALLED BY G.C. TO COORDINATE WITH OWNER AND PROVIDE ELECTRICAL AND PLUMBING CONNECTIONS AS NEEDED. SEE APPLIANCE SCHEDULE FOR MORE INFO.
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- LADDER TO ROOF HATCH. MAINTAIN FLOOR CLEARANCE. SEE DETAIL F1 / A351 FOR MORE INFORMATION.
- ACCESS CONTROL CREDENTIAL READER. SEE LOW VOLTAGE, ELECTRICAL AND DOOR HARDWARE SCHEDULE FOR MORE INFORMATION.
- 24"X24" MOP SINK WITH FRP. UP TO 60" A.F.F. ON ADJACENT WALLS. WALL HUNG MOP HOLDER AND SHELF. G.C. TO PROVIDE SOLID WOOD BLOCKING AS REQUIRED. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- KNOX BOX PER LOCAL FIRE DEPARTMENT.
- FIRE-RATED RENT DROP BOX. THE SAFETY LETTERBOX COMPANY FR3. MOUNT BOX WITH DROP SLOT AT 48" MAX. A.F.F.
- WATER TANK. NORWESCO 500 GALLON DOORWAY TANK.
- TV PROVIDED BY OWNER. G.C. TO PROVIDE BLOCKING AS REQUIRED. SEE ELEVATIONS AND ELECTRICAL DWGS FOR MORE INFORMATION. G.C. TO INSTALL OWNER PROVIDED TV BRACKETS.
- CHAIR RAIL. SEE DETAIL B1 / A701 FOR MORE INFO.
- HAND RAIL. SEE DETAIL C2 / A701 FOR MORE INFO.
- TRASH CHUTE - SEE SPECIFICATIONS FOR MORE INFO.
- FURNITURE/EQUIPMENT BY OWNER. NC.
- TRASH CHUTE DOOR. 18" X 18" SELF CLOSING INTAKE DOOR BY TRASH CHUTE MFR.
- ROOF DRAIN LINE - SEE MEP DWGS. FOR MORE INFO.
- PREFINISHED VINYL GLAD STEEL ROD SHELVING.
- WIRE SHELVING RACKS.
- PROVIDE CLEAR ANNEALED MIRRORS WITH SAFETY BACKING ALONG INDICATED WALL.
- FLOOR DRAIN - SEE PLUMBING DWGS. FOR MORE INFO.
- FUR OUT PORTION OF WALL WITH 1/2" GYP. BD. TO ALIGN FINISH FACE.
- MECHANICAL LOUVER - SEE MEP DWGS. FOR MORE INFO.
- CUSTODIAL CART
A. RUBBERMAID MODEL # F6131500BLA
B. RUBBERMAID MODEL # 4T14
- 8'-0" WORK BENCH
- PORTABLE FIRE EXTINGUISHER. TYPE K, KC 6L.
- ADD ADDITIONAL LAYER OF 1/2" GMB TO FLUSH INTERIOR WALL SURFACE WITH SHEAR WALL.

TOILET ACCESSORY NOTES:

ALL TOILET ACCESSORIES PROVIDED AND INSTALLED BY G.C. UNLESS OTHERWISE NOTED. G.C. TO PROVIDE SOLID BLOCKING AS REQUIRED FOR ALL WALL HUNG ITEM. TYP. COORDINATE EXACT LOCATION IN FIELD W/ OWNER.

SPEC ID	DESCRIPTION	COMMENTS
T-01	TOILET PAPER DISPENSER	SINGLE/SURFACE
T-04	TOILET DISP. / WASTE RECEP.	RECESSED/MAN.
T-09	MIRROR	MATCH COUNTER LENGTH
T-11	GRAB BAR (SEE 6001 FOR TYP. SIZE)	
T-13	SHOWER CURTAIN ROD	
T-15	SHOWER SEAT	FOLDING 30X60
T-18	TOILET BAR	24"
T-21	ROBE HOOK	
T-22	MEDICINE CABINET	RECESSED
T-26	MOP & BROOM HOLDER	



448 N. Nationwide Blvd
Loft 100
Columbus, Ohio 43215
614.451.2355 PH
614.455.2355 FX
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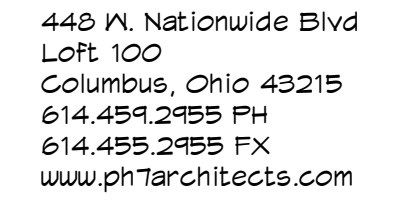
GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406
NATIONAL CHURCH RESIDENCES
5475 Rings Road, Suite 300
Dublin, Ohio 43017

NO.	DATE	REVISION
4	04/22/26	Accessibility
6	8/18/26	Comment Response

JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 08/28/2026

ELEVATOR PLANS AND DETAILS

A612

[illegible]

A613

MEMBRANE FLASHING PER MFR. INSTRUCTIONS

SEAM SEALER

ALUMINUM FLASHING PER MFR. INSTRUCTIONS OVER MEMBRANE

CONTINUOUS GLEAT, TYP.

ROOF SYSTEM MEMBRANE OVER EXTERIOR SHEATHING ON C.M.U.

ROOF SYSTEM MEMBRANE OVER RIGID INSULATION TAPERED AT 1/4" PER 1'-0" OVER EXTERIOR ROOF SHEATHING ON ROOF TRUSS; EXTEND TO TOP OF WALL. SEE STRUCTURAL DWGS. FOR MORE INFORMATION

The diagram illustrates a cross-section of a roof assembly meeting a vertical exterior wall. The roof assembly consists of a structural truss supporting a roof sheathing, followed by a tapered rigid insulation layer, and a roof system membrane. The wall is constructed of concrete masonry units (C.M.U.). A continuous gleet is shown at the junction. The waterproofing details include membrane flashing on the roof, a seam sealer, and aluminum flashing over the membrane, all extending up the wall. A callout points to the roof system membrane over the exterior sheathing on the C.M.U. Another callout points to the roof system membrane over the rigid insulation, which is tapered at 1/4" per 1'-0" over the exterior roof sheathing on the roof truss, extending to the top of the wall. Dimensions of 3", 8", and 1/4" are indicated for specific components.

SEE STRUCTURAL FOR SHAFT
INFILL REQUIREMENTS

UL DESIGN NO. 1405

LOBBY SIDE

5/8" TYPE 'X' GYP. BD.

1-1/2" METAL FURRING

ELEVATOR DOOR FRAME
BY ELEVATOR MANUF.

ELEVATOR DOOR BY
ELEVATOR MANUF.

SHAFT SIDE

SHAFT SIDE

ELEVATOR DOOR FRAME

MASONRY ANCHOR

UL DESIGN NO. U905

5/8" TYPE X GYP. BD.

1-1/2" METAL FURRING

LOBBY SIDE

FLOOR/CEILING SYSTEM, SEE STRUCTURAL DWGS.

ELEVATOR DOOR JAMB BEYOND

ELEVATOR DOOR

ALUMINUM SILL COORDINATE WITH FLOOR FINISH

STEEL SILL SUPPORT FULL WIDTH OF SHAFT, ANCHOR @ 24" O.C. (VERIFY SIZE WITH ELEVATOR SHOP DWGS.)

CONCRETE INFILL TO LEVEL HOISTWAY WITH FINISH FLOOR

METAL HANGER BY ELEVATOR CONTRACTOR

5/8" TYPE 'X' GYP. BD. OVER 1-1/2" MTL. Furring

8" C.M.U. WALL

Diagram illustrating the cross-section of an elevator shaft wall and floor assembly, showing the relationship between various components and structural elements:

- ELEVATOR DOOR JAMB BEYOND
- CONCRETE SLAB ON GRADE. SEE STRUCTURAL DWGS.
- ELEVATOR DOOR
- ALUMINUM SILL COORDINATE WITH FLOOR FINISH
- STEEL SILL SUPPORT FULL WIDTH OF SHAFT, ANCHOR @ 24" O.C. (VERIFY SIZE WITH ELEVATOR SHOP DWGS.)
- METAL HOUSING BY ELEVATOR CONTRACTOR
- BETONITE ROPE TYPE WATER STOP
- 60 MIL SELF ADHERING MEMBRANE OVER DRAINAGE BOARD SEE SPECIFICATIONS
- CONCRETE MASONRY FOUNDATION WALL. SEE STRUCTURAL DWGS.

3" C.M.U. WALL - SEE WALL TYPE LEGEND

BASE, SEE FINISH SCHEDULE

4" CONCRETE SLAB ON GRADE OVER GRAVEL BASE, TYP. SEE STRUCTURAL DWGS.

BETONITE ROPE TYPE WATER STOP

1/2" EXPANSION STRIP

CONCRETE MASONRY FOUNDATION WALL, SEE STRUCTURAL DWGS.

60 MIL. SELF ADHERING MEMBRANE OVER DRAINAGE SC. BOARD SEE SPECIFICATIONS

BETONITE ROPE TYPE WATER STOP

CONCRETE FOOTING, SEE STRUCTURAL DWGS. FOR ADDITIONAL DETAILS

NOTE:
COORDINATE ELEVATOR SUMP
PIT, EQUIPMENT, AND LOCATION
WITH THE ELEVATOR
MANUFACTURER REQUIREMENTS.

4' CONC SLAB OVER
GRAVEL BASE, TYP. SEE
STRUCTURAL DWGS.

PIT LADDER BY G.C.
COMPLY WITH ASME A17.1
SECT. 2.2.4.2.1 THROUGH
2.2.4.2.6 AND ELEVATOR
MFR. REQ'S.

ELEVATOR POWER UNIT.
SEE MFR. DWGS. FOR
MORE INFO.

CONCRETE MASONRY
ELEVATOR PIT. REFER TO
DETAILS.

SUMP PIT. SEE MEP
DWGS. FOR SUMP PUMP
DIMENSIONS AND OTHER
REQUIREMENTS.

CONCRETE FOOTING.
REFER TO STRUCTURAL
DWGS. FOR DETAILS.

BENTONITE ROPE TYPE
WATERSTOP, AT ALL
BELOW GRADE CONSTRUCTION
JOINTS, TYP.

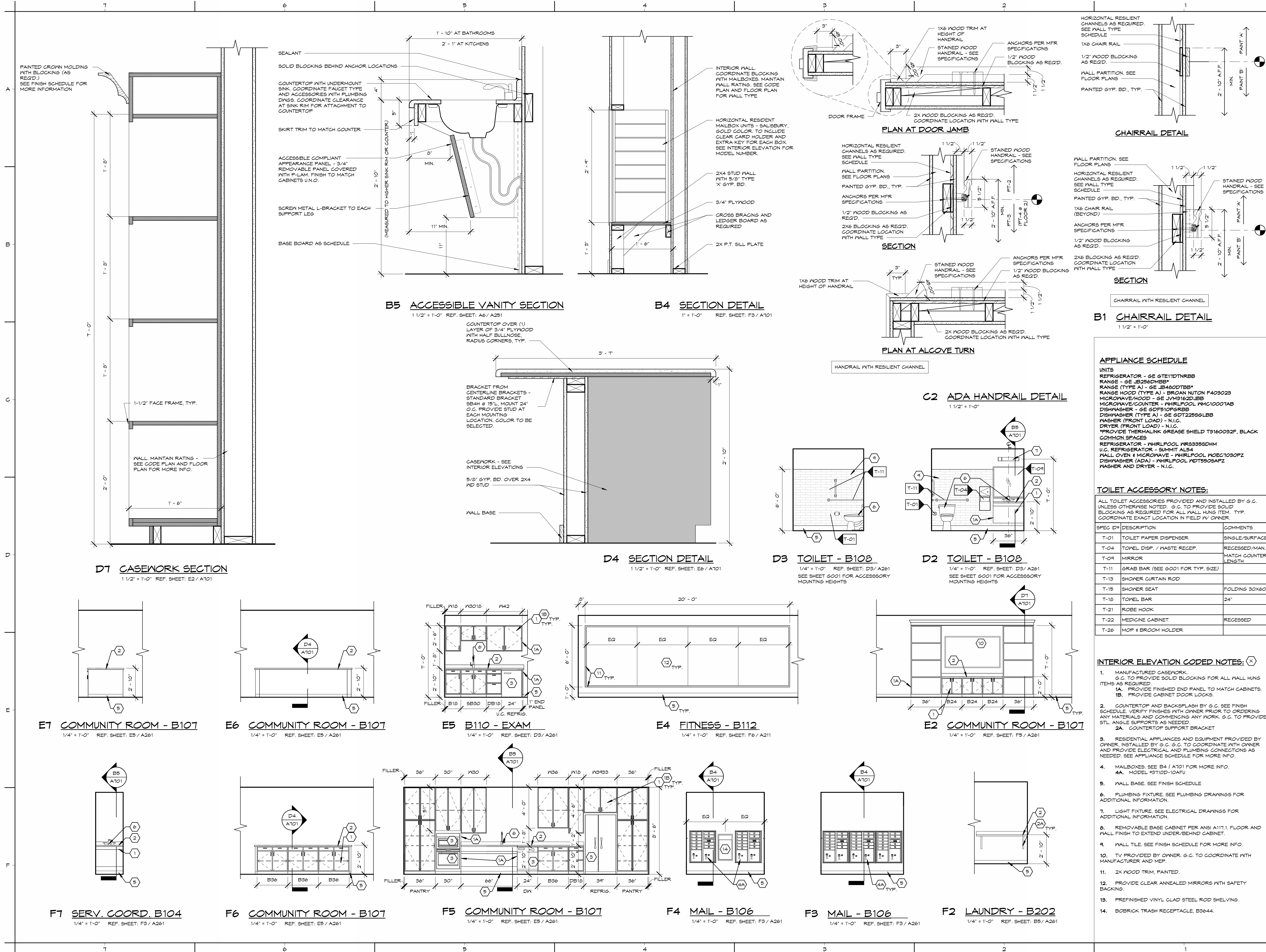
4'-0" PIT
VERIFY WITH ELEVATOR MFR.

FIRST FLOOR

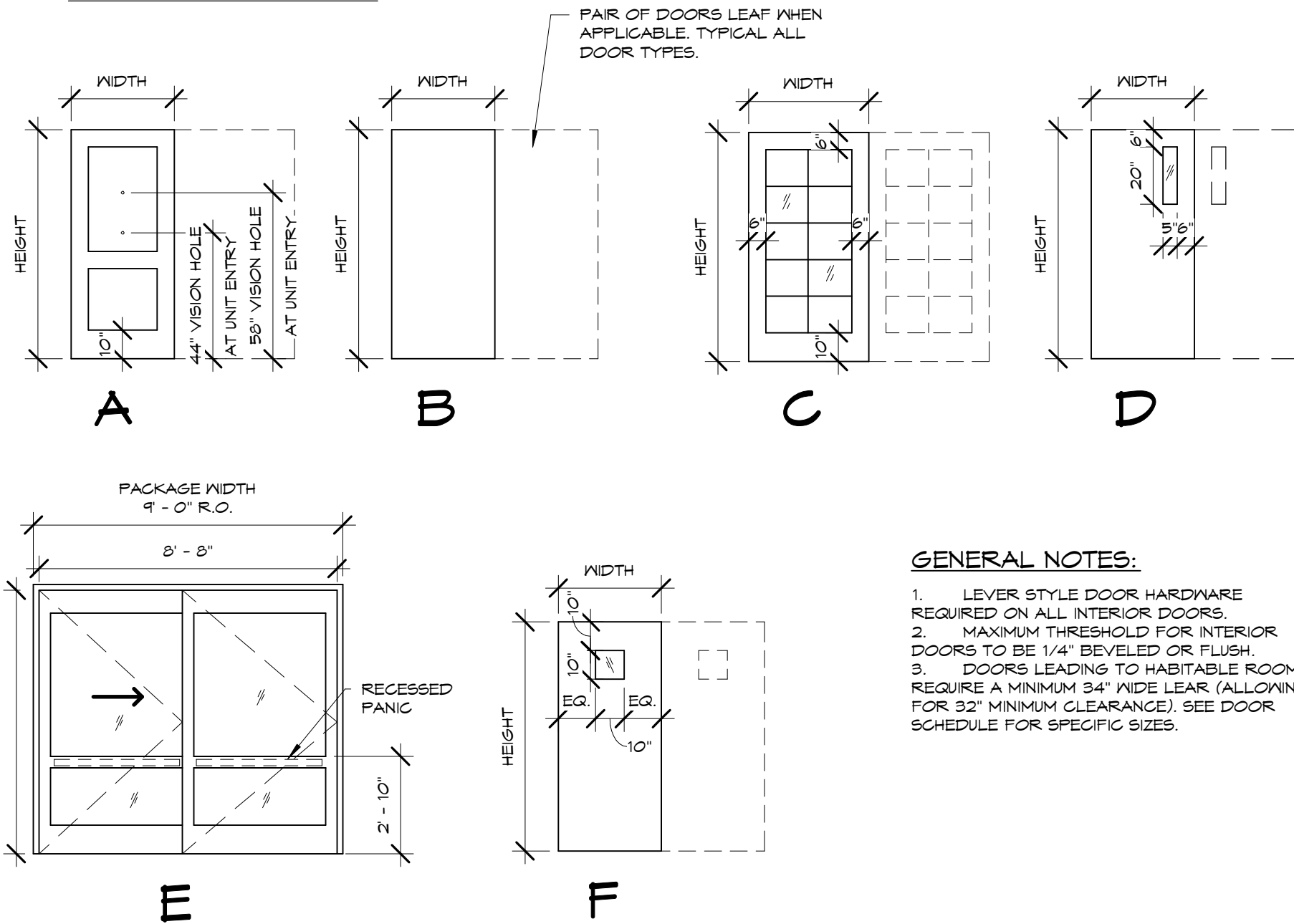
F4
A613

F6
A613

8/28/2026 4:43:27 PM



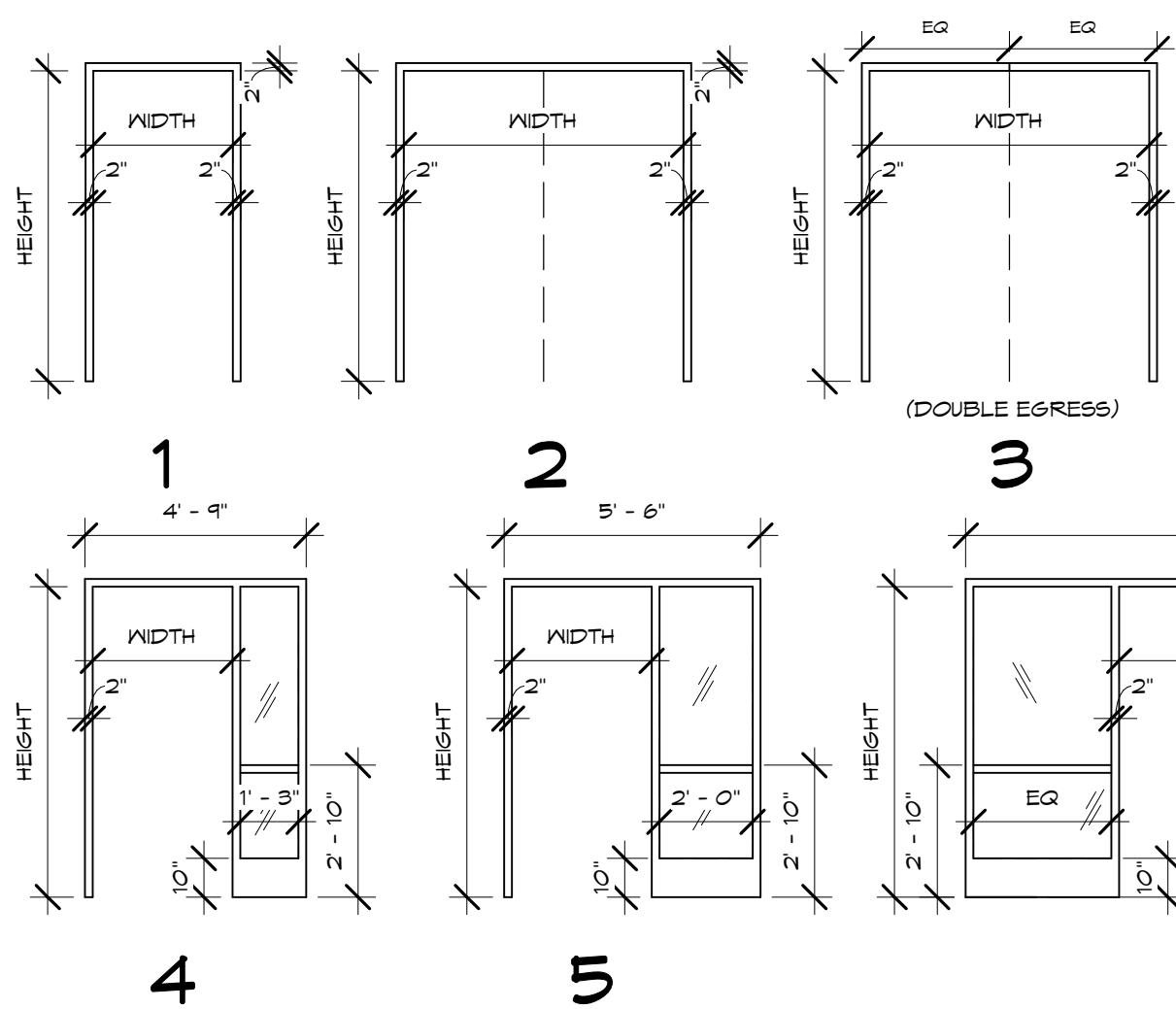
DOOR TYPES



GENERAL NOTES:

1. LEVER STYLE DOOR HARDWARE REQUIRED ON ALL INTERIOR DOORS.
2. MAXIMUM THRESHOLD FOR INTERIOR DOORS TO BE 1/4" BEVELED OR FLUSH.
3. DOORS LEADING TO HABITABLE ROOMS REQUIRE A MINIMUM 3/4" WIDE LEAF (ALLOWING FOR 3/2" MINIMUM CLEARANCE). SEE DOOR SCHEDULE FOR SPECIFIC SIZES.

FRAME TYPES



GENERAL NOTES:

A. PROVIDE 1/4" LAMINATED CLEAR SAFETY GLASS OR 1/4" TEMPERED GLASS IN ALL DOOR LIGHTS AND SIDE LIGHTS WHERE THE NEAREST VERTICAL EDGE OF GLAZING IS WITHIN A 24" ARC OF EITHER THE VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM OF THE EXPOSED EDGE IS LESS THAN 60" ABOVE THE WALKING SURFACE.

B. PROVIDE 1/4" LAMINATED CLEAR SAFETY GLASS OR 1/4" TEMPERED GLASS IN ALL WINDOWS WHERE THE INDIVIDUAL PANE IS GREATER THAN 9 SQ. FT., THE BOTTOM EDGE IS LESS THAN 18" ABOVE FINISH FLOOR AND THE TOP EDGE OF GLAZING IS GREATER THAN 36" ABOVE FINISH FLOOR.

C. PROVIDE INSULATED GLAZING AT ALL EXTERIOR DOORS. SEE DOOR SPECIFICATIONS FOR MORE INFORMATION.

DOOR SCHEDULE

DOOR NO.	ROOM NAME	OPERATION	LEAF WIDTH	HEIGHT	DOOR TYPE	DOOR MATERIAL	DOOR GLAZING	FRAME TYPE	FRAME MATERIAL	FRAME GLAZING	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	FIRE RATING	SMOKE SEALS WHEN INDICATED WITH (S)	HARDWARE	COMMENTS
151	STAIR 1	Single	3'-0"	6'-0"	D	ND	FG, N-60	1	HM		E2/A801	F2/A801	B3/A802	60(S)		17	3,4
151A	STAIR 1	Single	3'-0"	6'-0"	T-O	B	HM	1	HM		D1/A802	F1/A802	B3/A802			15	
152	STAIR 2	Single	3'-0"	6'-0"	D	ND	FG, N-60	1	HM		E2/A801	F2/A801	B3/A802	60(S)		17	3,4
152A	STAIR 2	Single	3'-0"	6'-0"	T-O	B	HM	1	HM		D1/A802	F1/A802	B3/A802			15	
251	STAIR 1	Single	3'-0"	6'-0"	D	ND	FG, N-60	1	HM		E2/A801	F2/A801	B3/A802	60(S)		17	3,4
252	STAIR 2	Single	3'-0"	6'-0"	D	ND	FG, N-60	1	HM		E2/A801	F2/A801	B3/A802	60(S)		17	3,4
351	STAIR 1	Single	3'-0"	6'-0"	D	ND	FG, N-60	1	HM		E2/A801	F2/A801	B3/A802	60(S)		17	3,4
352	STAIR 2	Single	3'-0"	6'-0"	D	ND	FG, N-60	1	HM		E2/A801	F2/A801	B3/A802	60(S)		17	3,4
B101	VESTIBULE	Pair	10'-0"	6'-0"	T-O	ALUM	IG, TG	-	ALUM	IG, TG	A1/A802	B1/A802	B3/A802			22	AUTOMATIC SLIDER
B101A	VESTIBULE	Pair	10'-0"	6'-0"	T-O	ALUM	IG, TG	-	ALUM	IG, TG	D1/A802	F1/A802	B3/A802			22	AUTOMATIC SLIDER
B104	SERVICE COORD.	Single	3'-0"	6'-0"	C	ND	TG	5	HM	TG	E2/A801	F2/A801	B3/A802	20(S)		04	
B105	PROPERTY MANAGER	Single	3'-0"	6'-0"	C	ND	TG	5	HM	TG	E2/A801	F2/A801	B3/A802	20(S)		04	
B105A	CLOSET	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	20(S)		05	
B107	COMMUNITY ROOM	Pair	2'-6"	6'-0"	A	ND	TG	6	HM	TG	E2/A801	F2/A801	B3/A802	20(S)		20	
B107A	CL.	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	45(S)		12	
B107B	CL.	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	45(S)		12	
B107C	COMMUNITY ROOM	Single	3'-0"	6'-0"	C	HM	IG, TG	7	HM	IG, TG	D3/A802	F3/A802	B3/A802			18	
B108	TOILET	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	20(S)		03	
B109	TOILET	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	20(S)		03	
B110	EXAM ROOM	Single	3'-0"	6'-0"	A	ND		4	HM		E2/A801	F2/A801	B3/A802	20(S)		02	
B111	FITNESS	Single	3'-0"	6'-0"	A	ND		5	HM		E2/A801	F2/A801	B3/A802	20(S)		06	
B112	J.C.	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	20(S)		10	
B113	STAGING	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	20(S)		10	
B113A	STAGING	Pair	2'-6"	6'-0"	B	HM		2	HM		D1/A802	F1/A802	B3/A802			14	
B114	WATER	Pair	3'-0"	6'-0"	A	ND		2	HM		E6/A801	F6/A801	B3/A802			04	
B114A	WATER	Pair	3'-0"	6'-0"	A	ND		2	HM		E6/A801	F6/A801	B3/A802			04	
B115	WATER	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802			07	
B116	TRASH	Pair	2'-6"	6'-0"	A	ND		2	HM		E6/A801	F6/A801	B3/A802	45(S)		08	
B117	MECH.	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		13	
B120A	ELEC.	Single	4'-0"	6'-0"	B	HM		1	HM		D5/A802	F5/A802	B3/A802			16	
B121	MDF	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	20(S)		10	
B202	J.C.	Single	3'-0"	6'-0"	A	ND		1	HM		E2/A801	F2/A801	B3/A802	20(S)		12	
B203	LAUNDRY	Single	3'-0"	6'-0"	A	ND		5	HM		E2/A801	F2/A801	B3/A802	45(S)		06	
B204	MECH.	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		10	
B206	IDF	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	20(S)		12	
B208	TRASH	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		01	
B204	ELEV. N.	Single	4'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		11	
B302	MULTIPURPOSE	Single	3'-0"	6'-0"	A	ND		5	HM		E2/A801	F2/A801	B3/A802	20(S)		06	
B304	IDF	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	20(S)		12	
B306	TRASH	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		01	
B307	MECH.	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		10	
B308	J.C.	Pair	2'-6"	6'-0"	A	ND		2	HM		E2/A801	F2/A801	B3/A802	45(S)		14	
C101	CORRIDOR	Pair	3'-0"	6'-0"	F	ND	FG, N-120	3	HM		E2/A801	F2/A801	B3/A802	90(S)		21	
C201	CORRIDOR	Pair	3'-0"	6'-0"	F	ND	FG, N-120	3	HM		E2/A801	F2/A801	B3/A802	90(S)		21	
C202	MECH.	Single	3'-0"	6'-0"	A	ND		1	HM		E6/A801	F6/A801	B3/A802	45(S)		12	
C301	CORRIDOR	Pair	3'-0"	6'-0"	F	ND	FG, N-120	3	HM		E2/A801	F2/A801	B3/A802	90(S)		21	

RESIDENT ROOM DOOR SCHEDULE

DOOR NO.	ROOM NAME	OPERATION	LEAF WIDTH	HEIGHT	DOOR TYPE	DOOR MATERIAL	DOOR GLAZING	FRAME TYPE	FRAME MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	FIRE RATING	SMOKE SEALS WHEN INDICATED WITH (S)	HARDWARE	COMMENTS
A	RESIDENT ENTRY	Single	3'-0"	6'-0"	A	SCM		1	HM	E2/A801	F2/A801	B3/A802	20(S)		U1	2
B	RESIDENT CLOSET	Single	3'-0"	6'-0"	A	HCM		1	ND	E4/A801	F4/A801	B3/A802			U2	
C	RESIDENT BATH	Single	3'-0"	6'-0"	A	SCM		1	ND	E4/A801	F4/A801	B3/A802			U3	
D	RESIDENT CLOSET	Single	3'-0"	6'-0"	A	SCM		1	ND	E4/A801	F4/A801	B3/A802			U2	
E	RESIDENT BEDROOM	Single	3'-0"	6'-0"	A	SCM		1	ND	E4/A801	F4/A801	B3/A802			U3	
F	RESIDENT MECH.	Single	3'-0"	6'-0"	A	SCM		1	ND	E4/A801	F4/A801	B3/A802			U4	

DOOR & FRAME

ALUM - ALUMINUM
HM - HOLLOW METAL
STL - STEEL
ND - WOOD

SEE SPEC. 08 42 24
SEE SPEC. 08 11 13
SEE SPEC. 08 36 13
SEE SPEC. 08 14 16

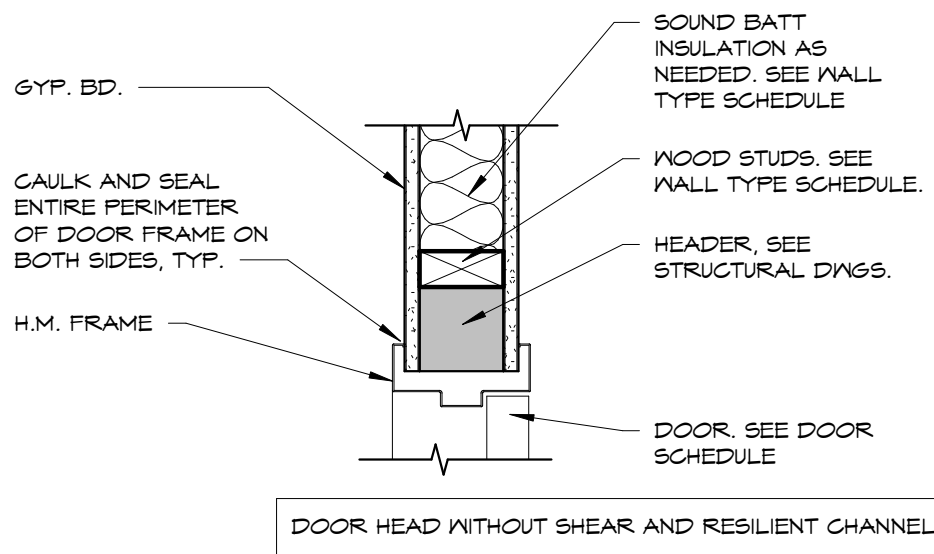
GLAZING

FG - FIRE GLAZING
IG - INSULATED GLAZING
TG - TEMPERED GLAZING

SEE SPEC. 08 50 00
SEE SPEC. 08 50 00
SEE SPEC. 08 50 00

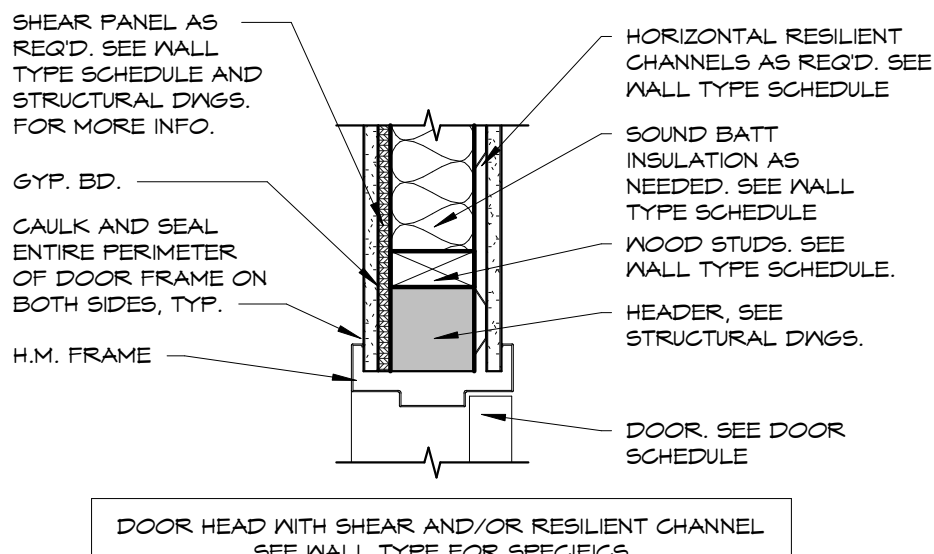
DOOR SCHEDULE COMMENTS: (HARDWARE)

1. ALL DOORS EQUIPPED WITH LEVER STYLE HANDLES.
2. UNIT ENTRY DOORS EQUIPPED WITH DELAYED ACTION CLOSER AND KICK PLATES, TYP.
3. COMMON AREA DOORS IDENTIFIED SHALL BE EQUIPPED WITH DELAYED ACTION CLOSERS.
4. COMMON AREA DOORS IDENTIFIED SHALL BE EQUIPPED WITH KICK PLATES.



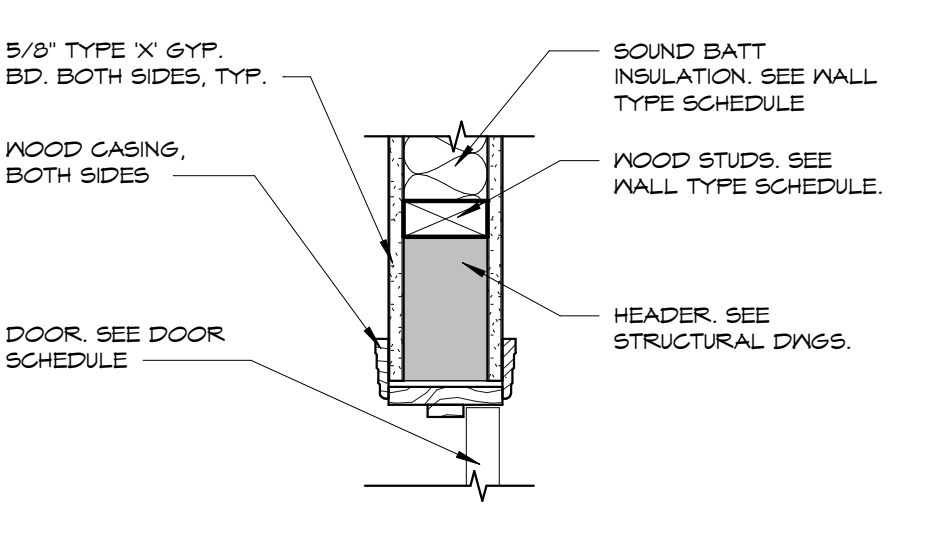
E6 HEAD DETAIL

1 1/2" ± 1'-0"



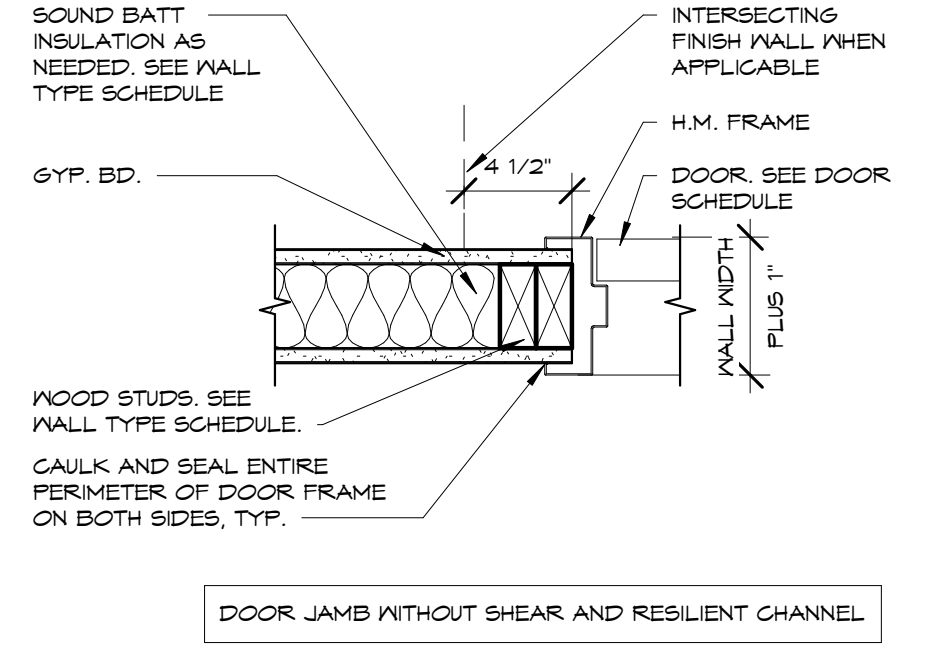
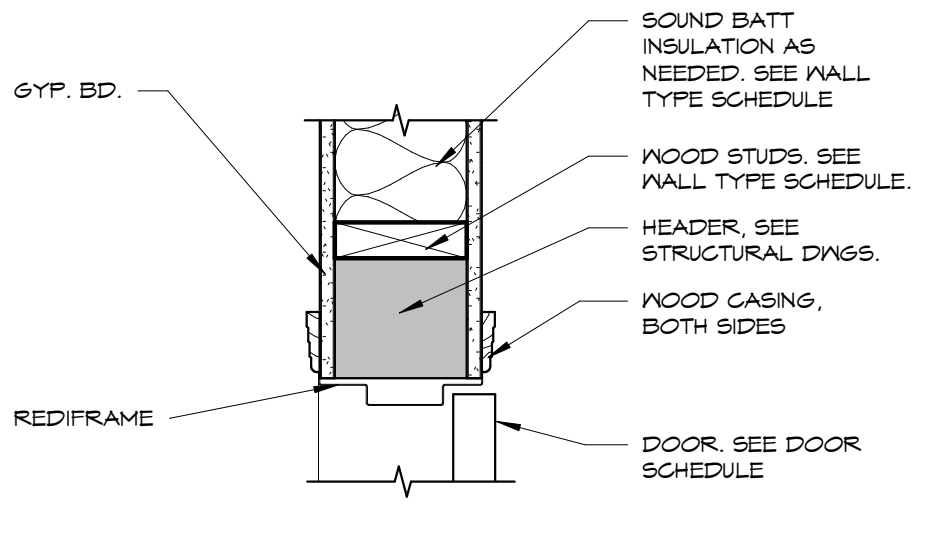
E4 HEAD DETAIL

1 1/2" ± 1'-0"



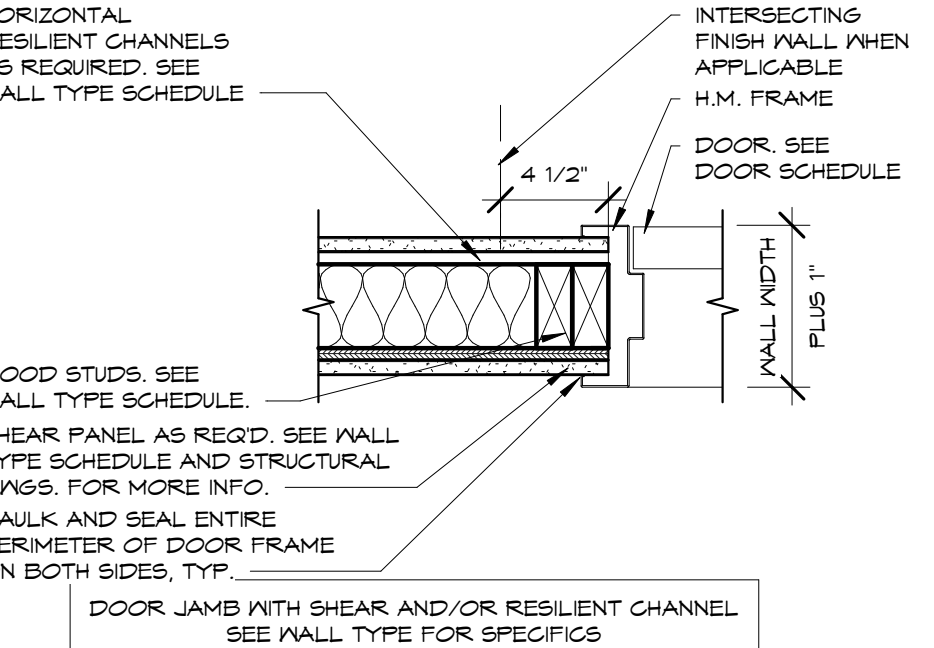
E2 HEAD DETAIL

1 1/2" ± 1'-0"



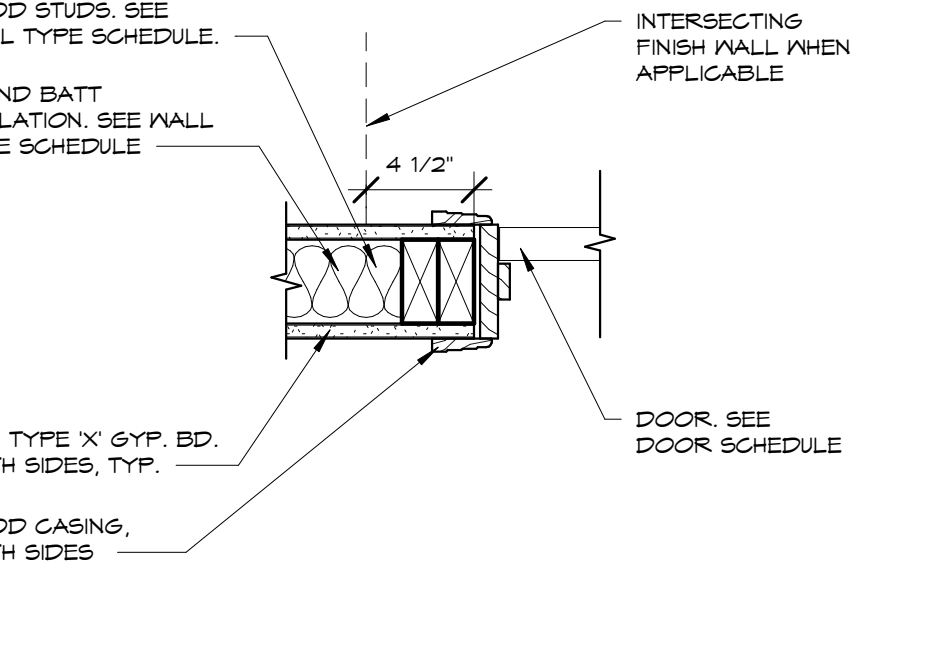
F6 JAMB DETAIL

1 1/2" ± 1'-0"



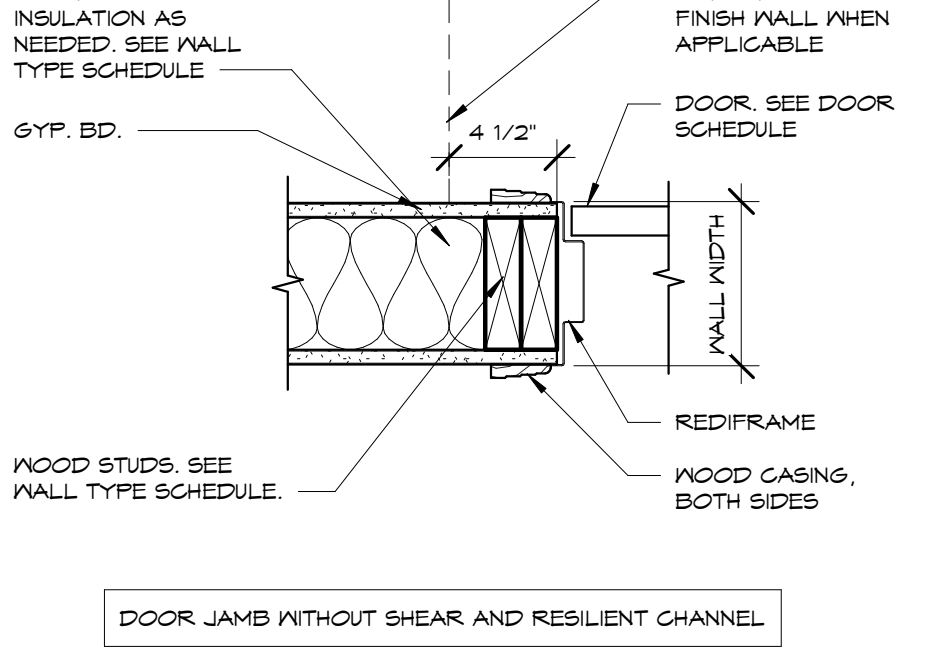
F4 JAMB DETAIL

1 1/2" ± 1'-0"



F2 JAMB DETAIL

1 1/2" ± 1'-0"



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Dublin, Ohio 43017

NO.	DATE	REVISION
3	05/26/26	45% Addendum
6	8/18/26	Comment Response

JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 08/26/2026

DOOR SCHEDULE, DETAILS

A801

NO.	DATE	REVISION
6	8/18/26	Comment Response

JOB NO. : 2025-21

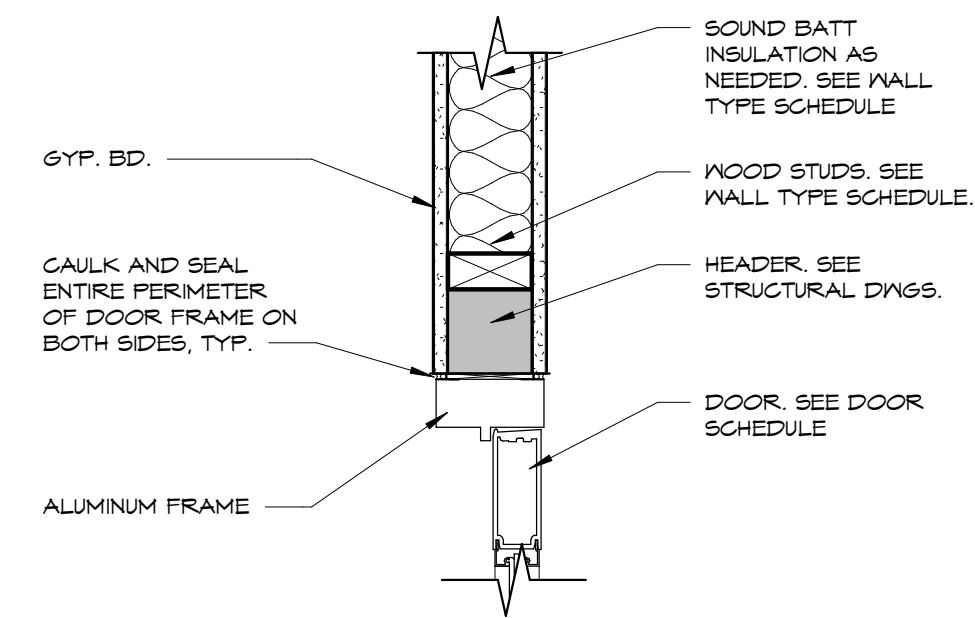
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ISSUED FOR : BIDDING

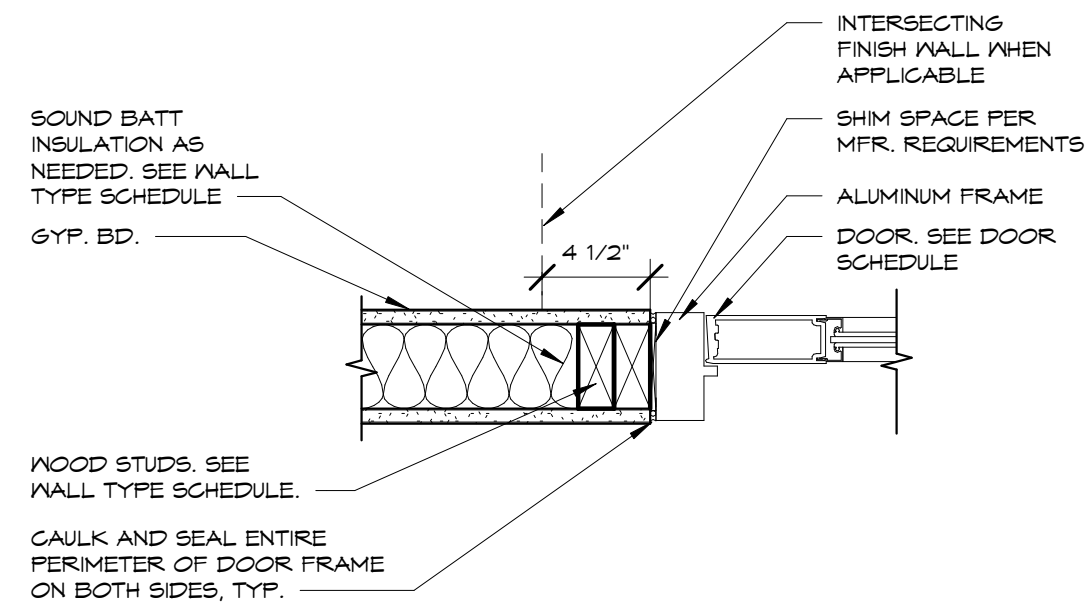
DATE : 08/28/2026

DOOR DETAILS

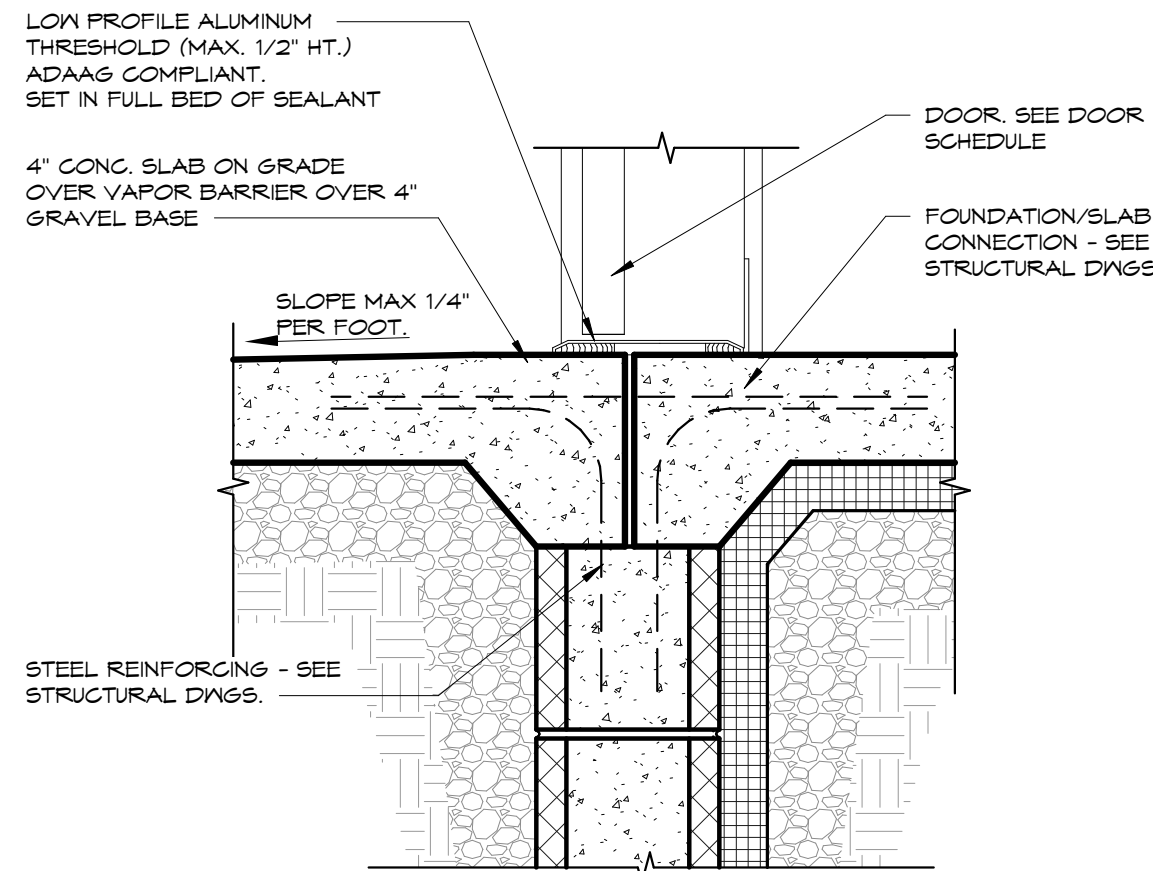
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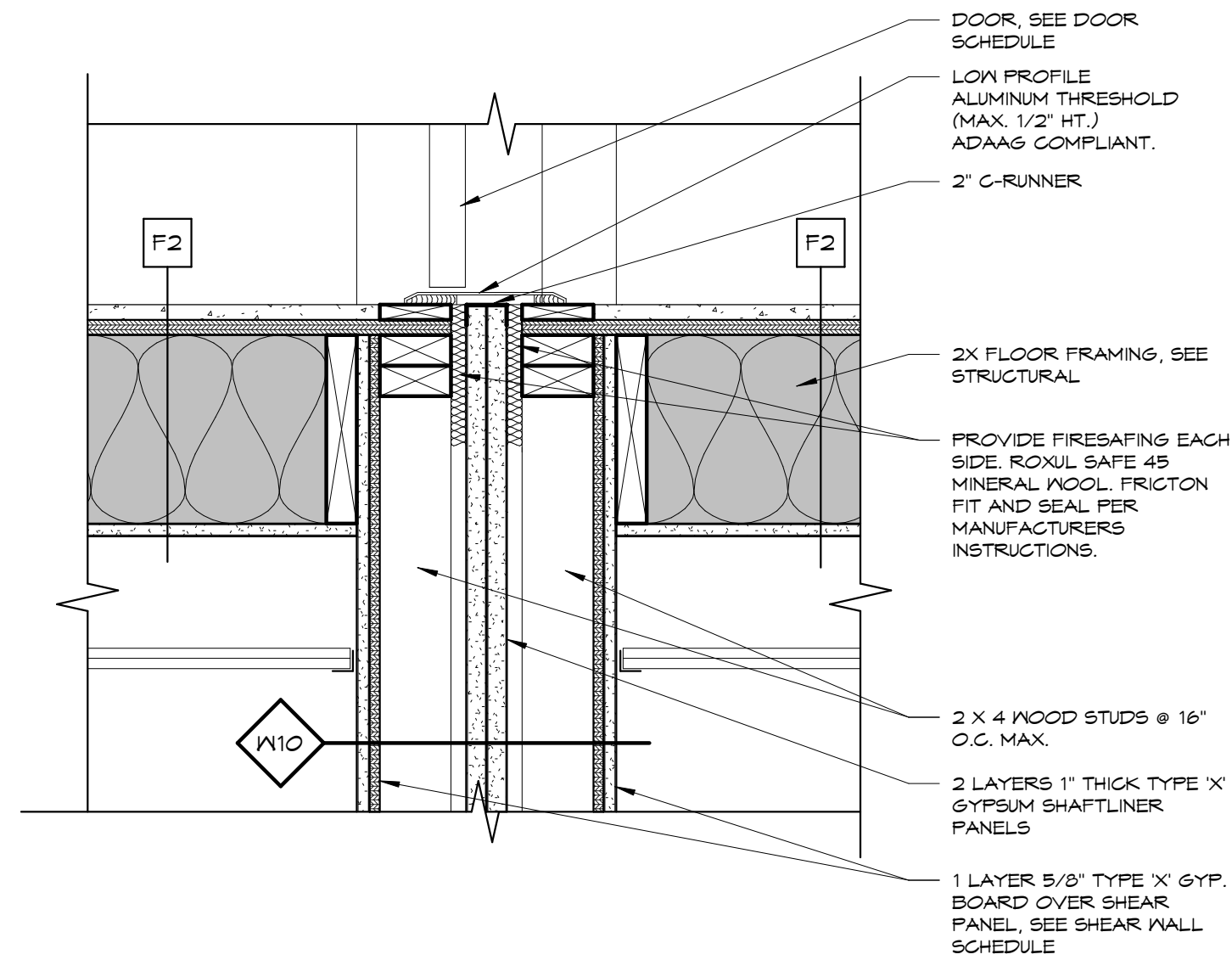
A1 HEAD DETAIL
1 1/2" = 1'-0"



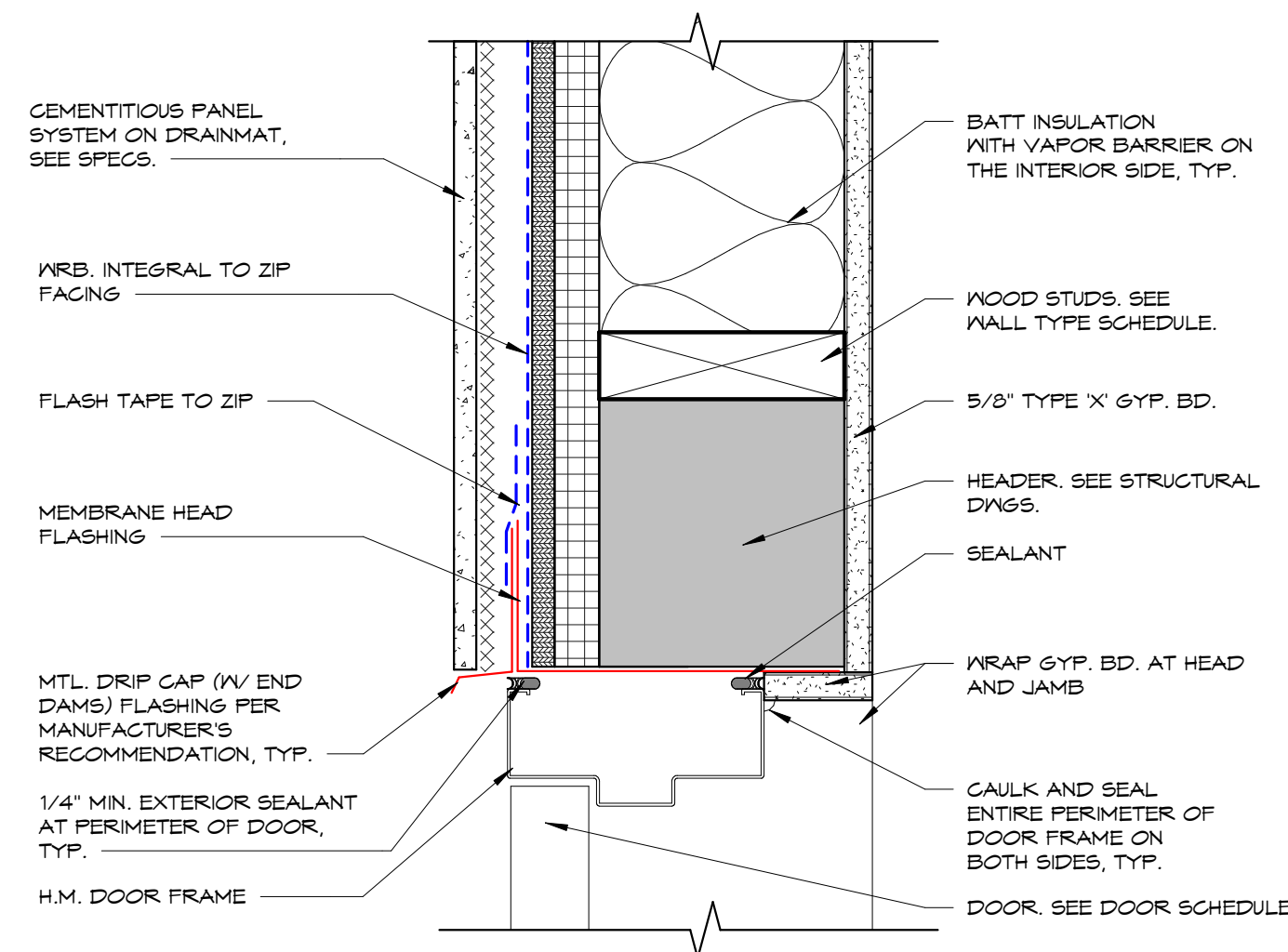
B1 JAMB DETAIL
1 1/2" = 1'-0"



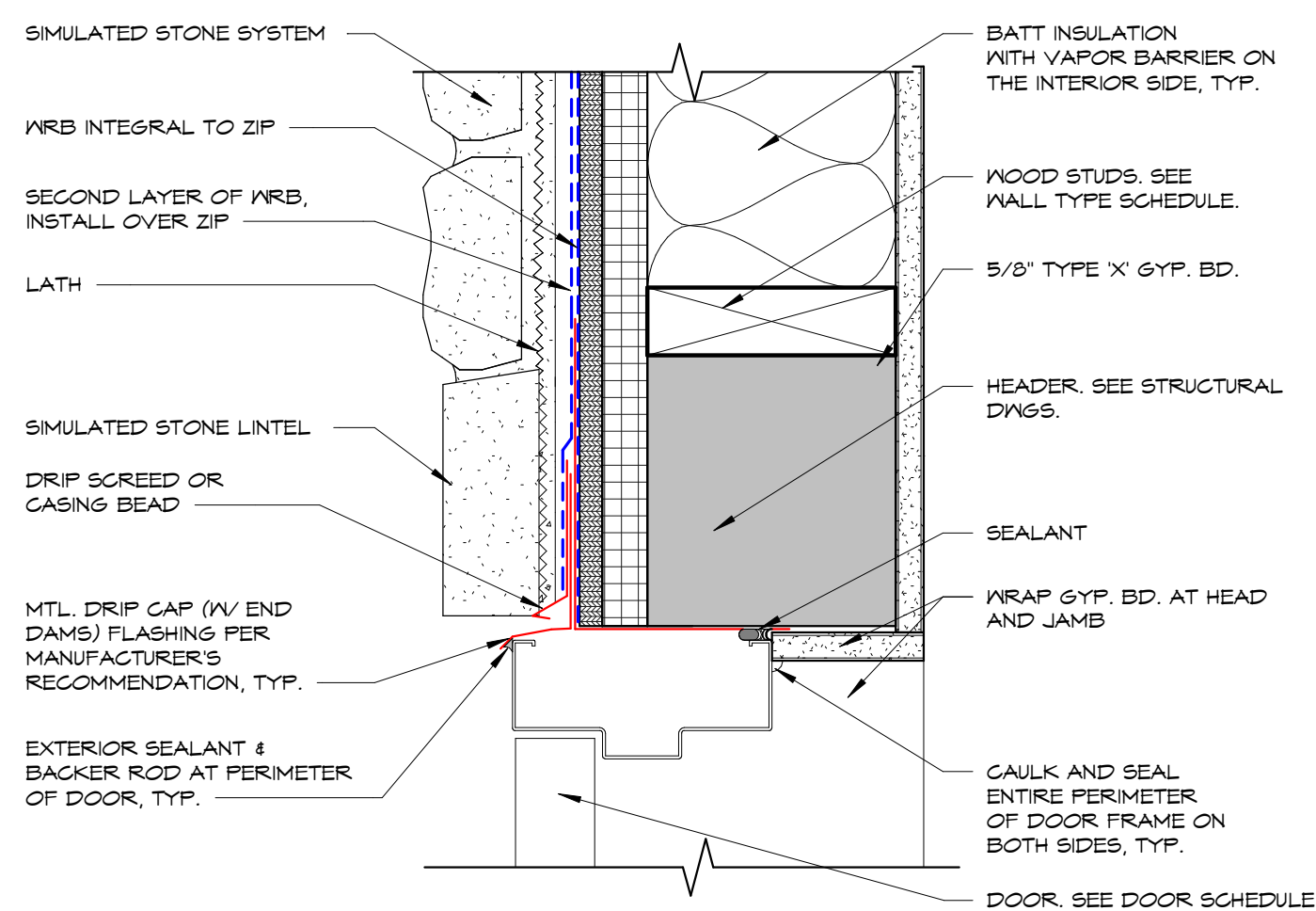
B3 SILL DETAIL
1 1/2" = 1'-0"



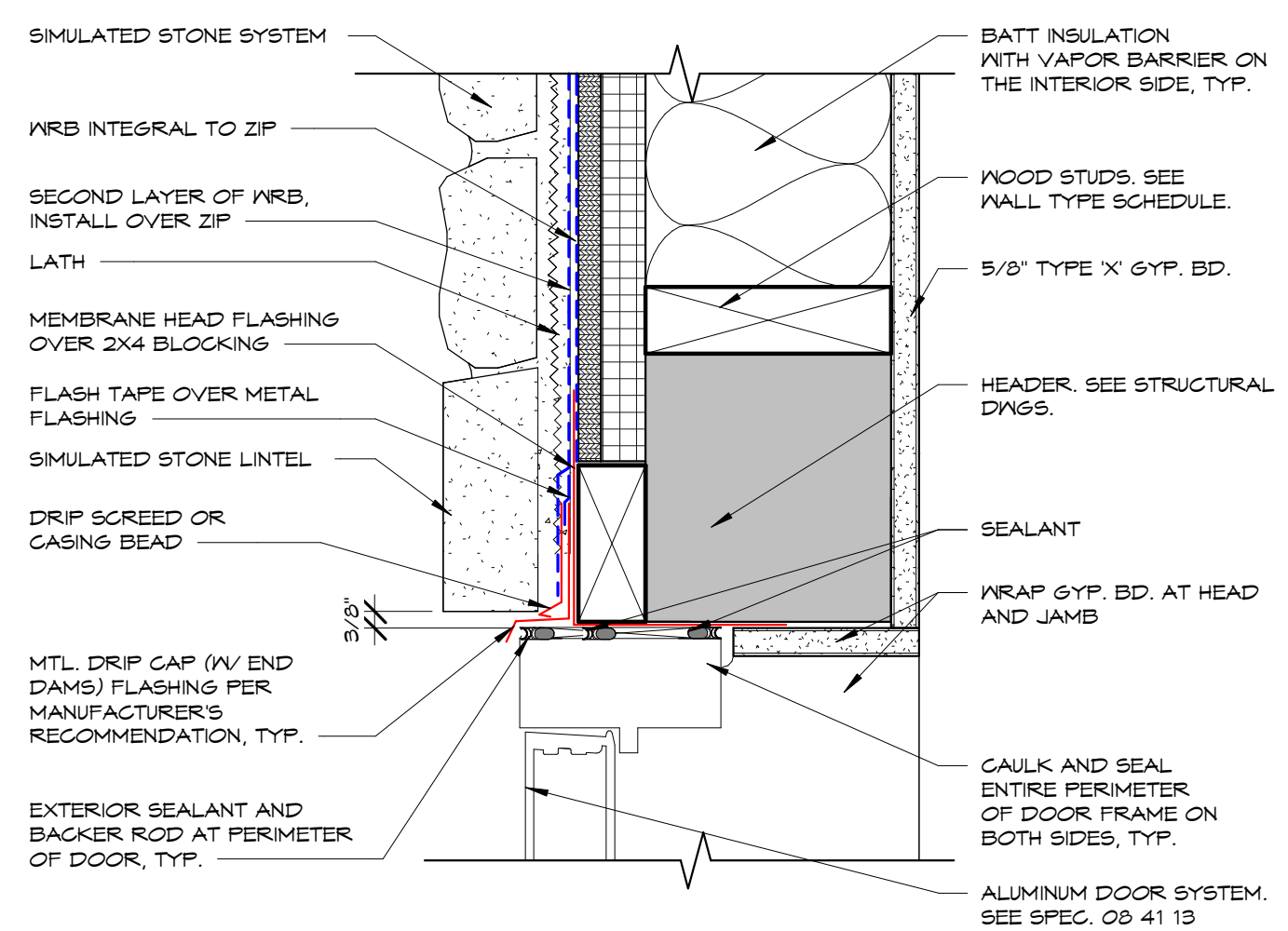
B5 FIREWALL DETAIL
1 1/2" = 1'-0"



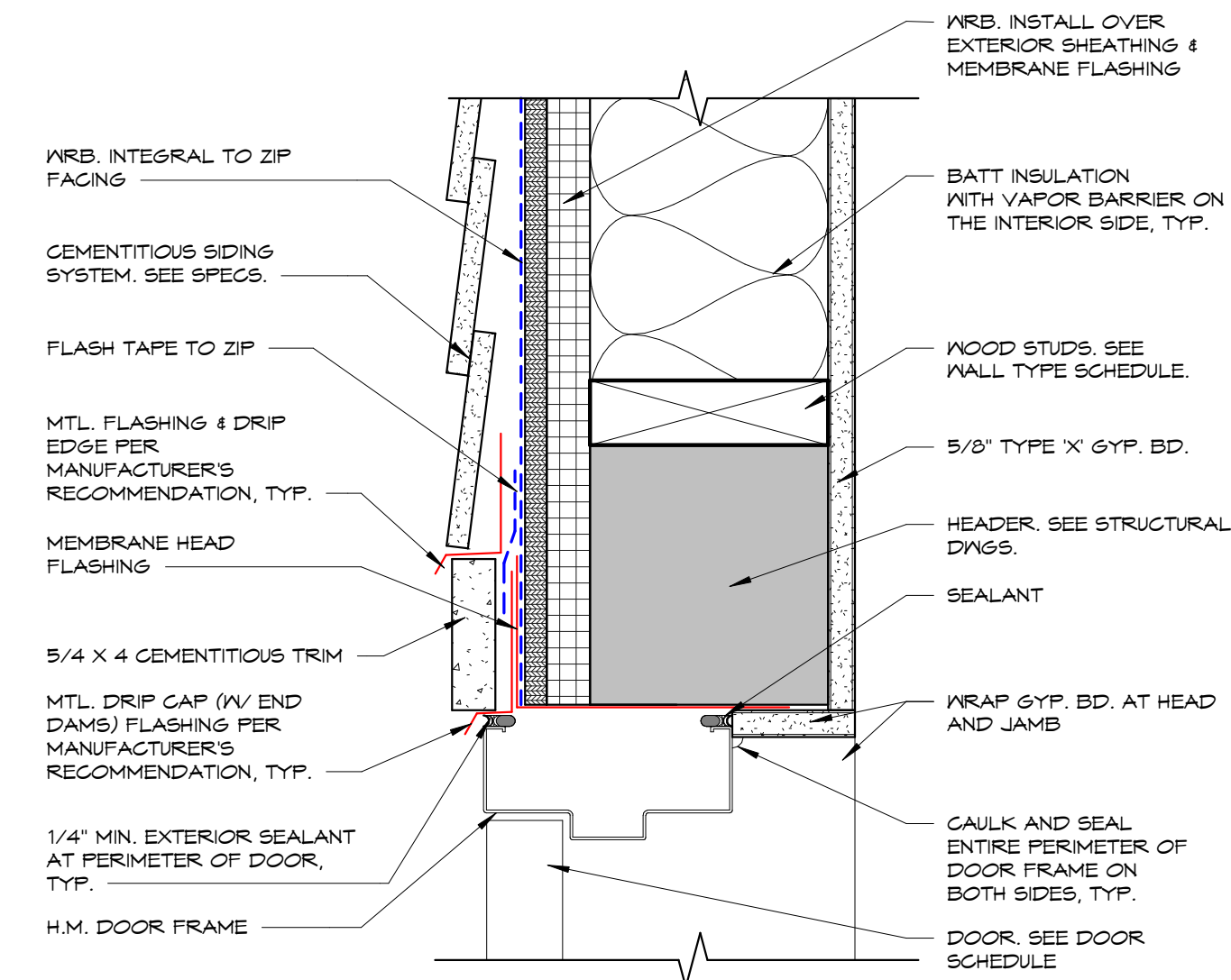
D3 HEAD DETAIL
3" = 1'-0"



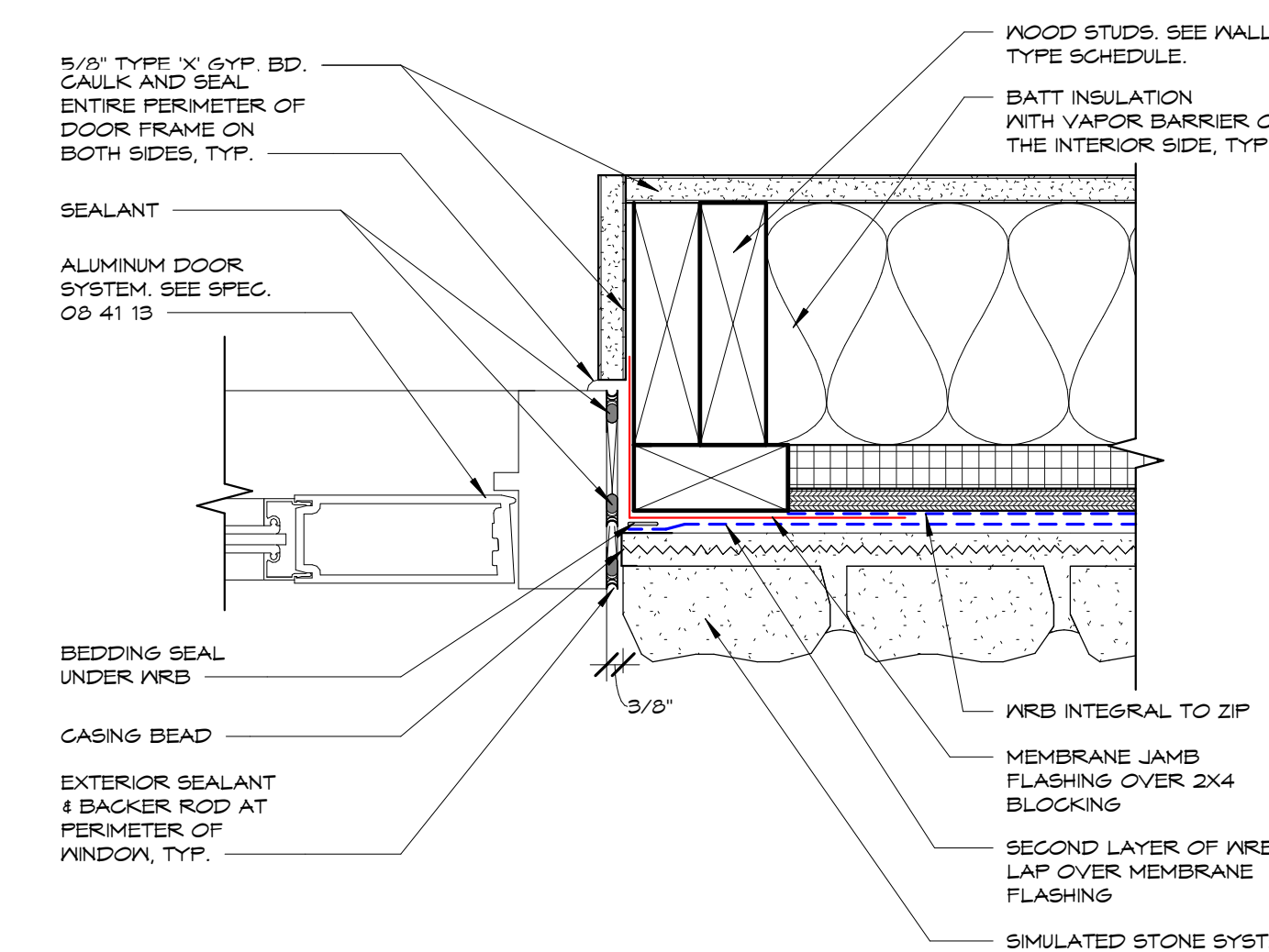
D5 HEAD DETAIL
3" = 1'-0"



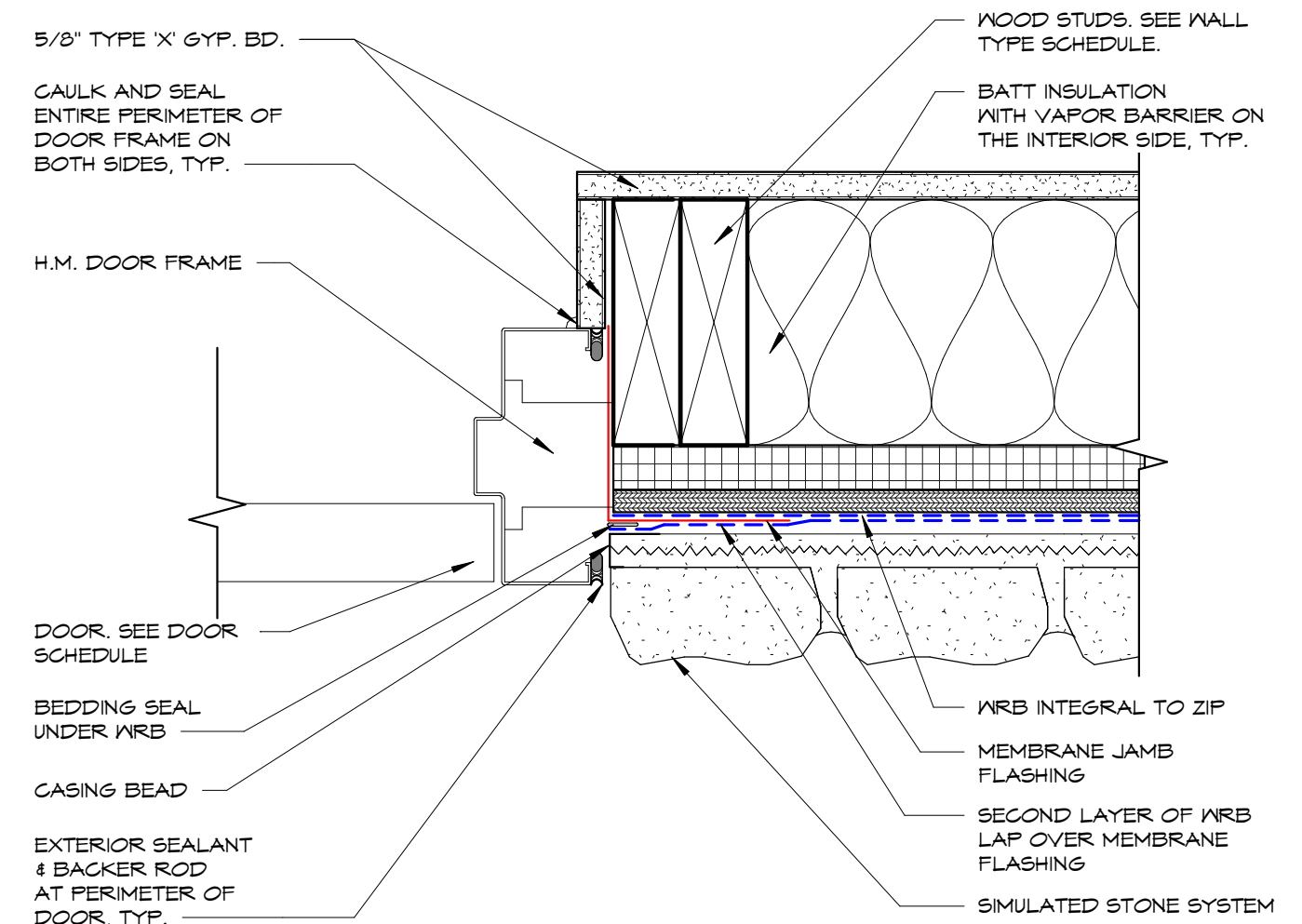
D7 HEAD DETAIL
3" = 1'-0" REF. SHEET: A1 / A601



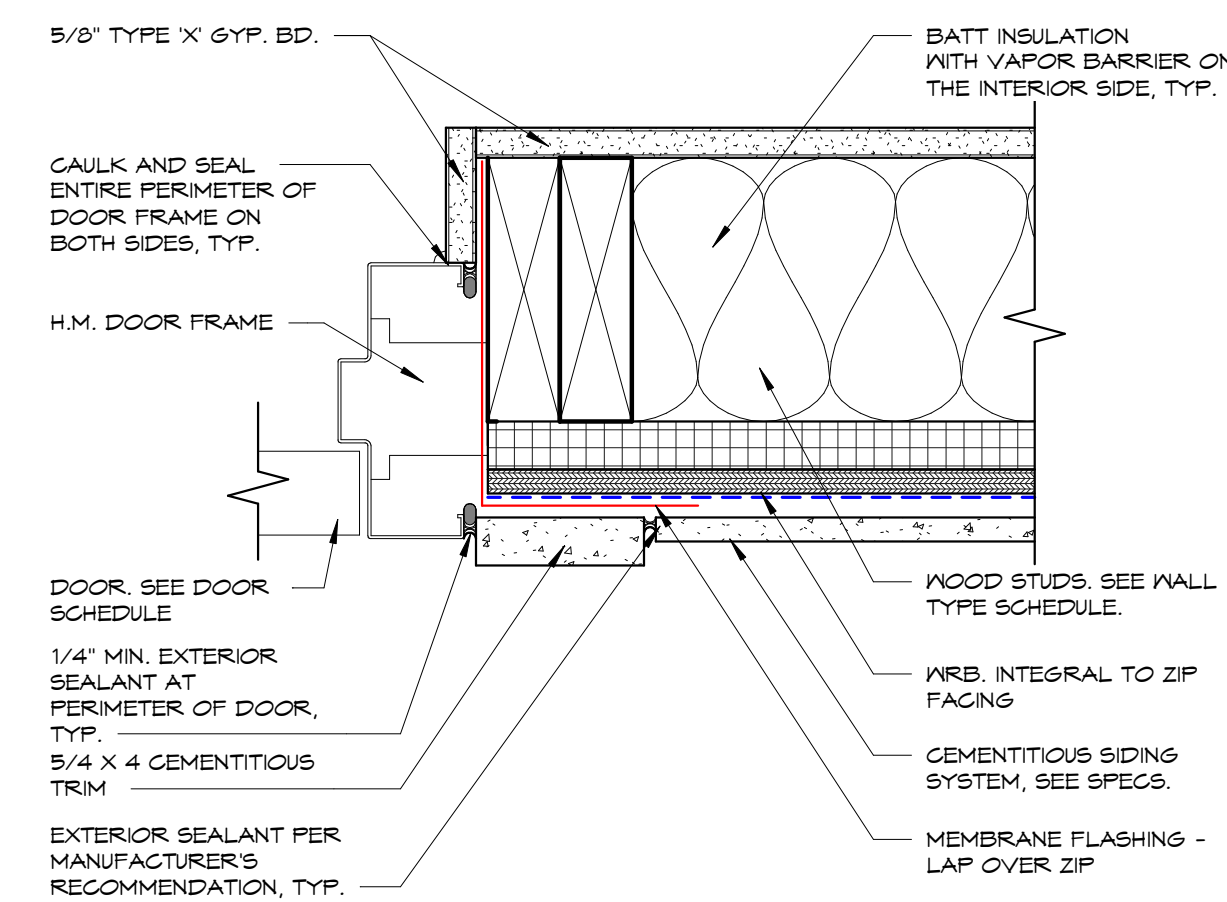
D1 HEAD DETAIL
3" = 1'-0" REF. SHEET: B2 / A601



F7 JAMB DETAIL
3" = 1'-0" REF. SHEET: A1 / A601



F5 JAMB DETAIL
3" = 1'-0"



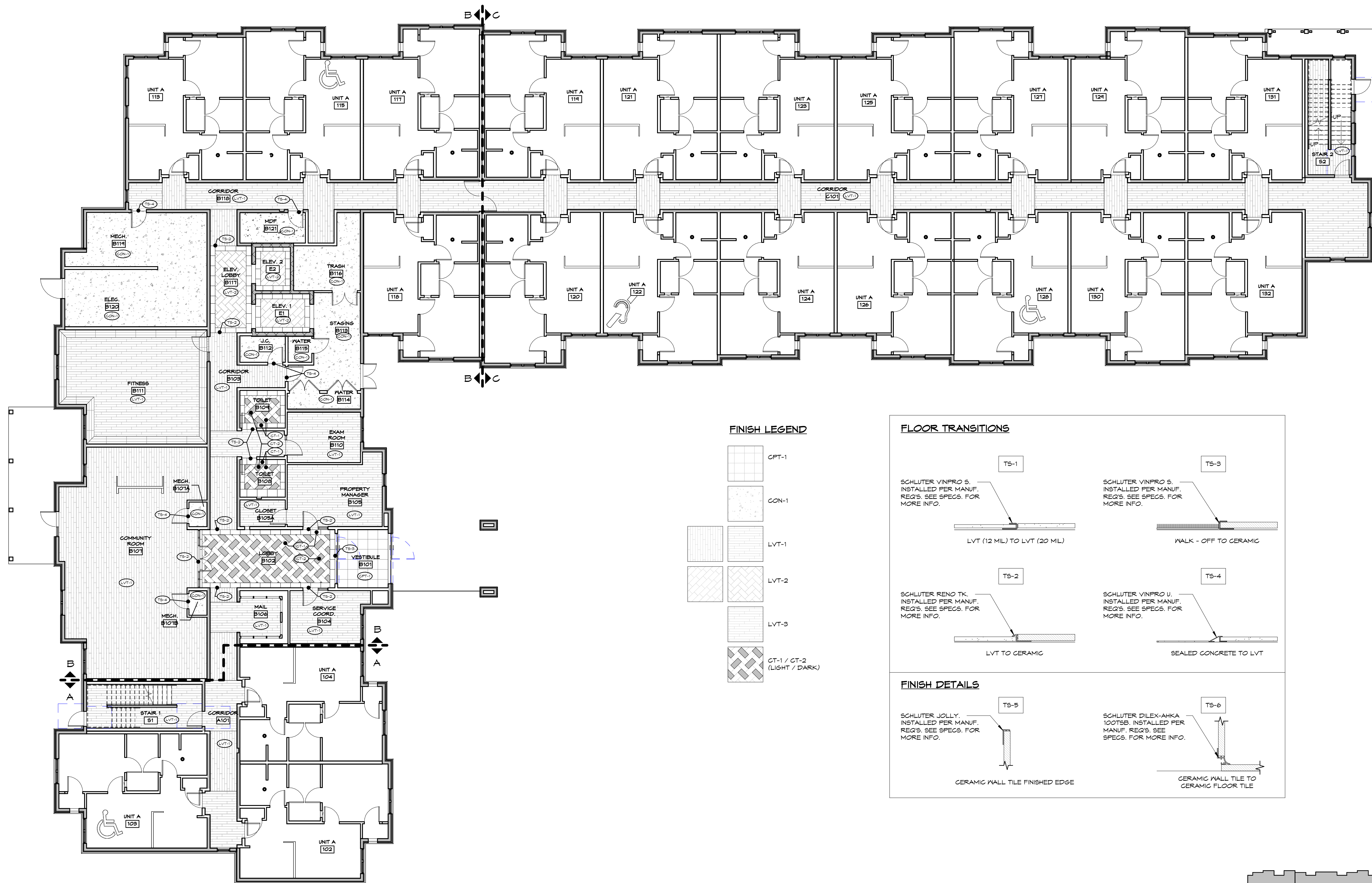
F1 JAMB DETAIL
3" = 1'-0"

NO.	DATE	REVISION
3	03/26/26	95% Addendum

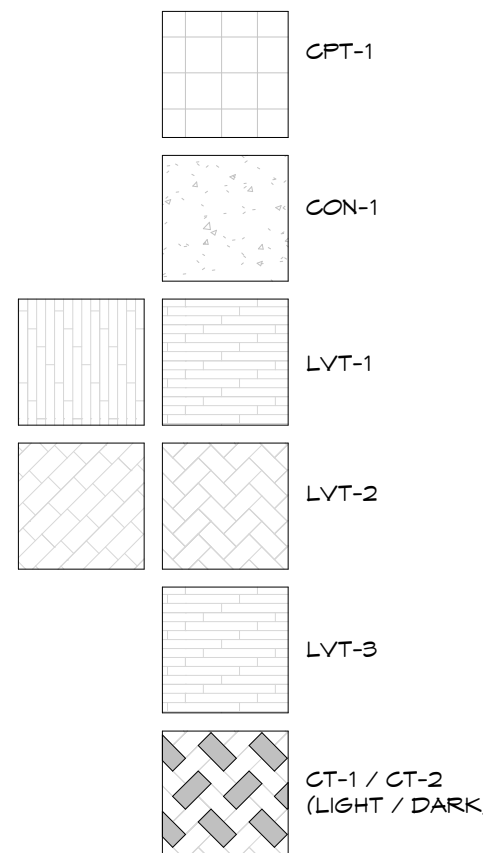
JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 03/26/2026

OVERALL FIRST FLOOR FINISH FLOOR PLAN

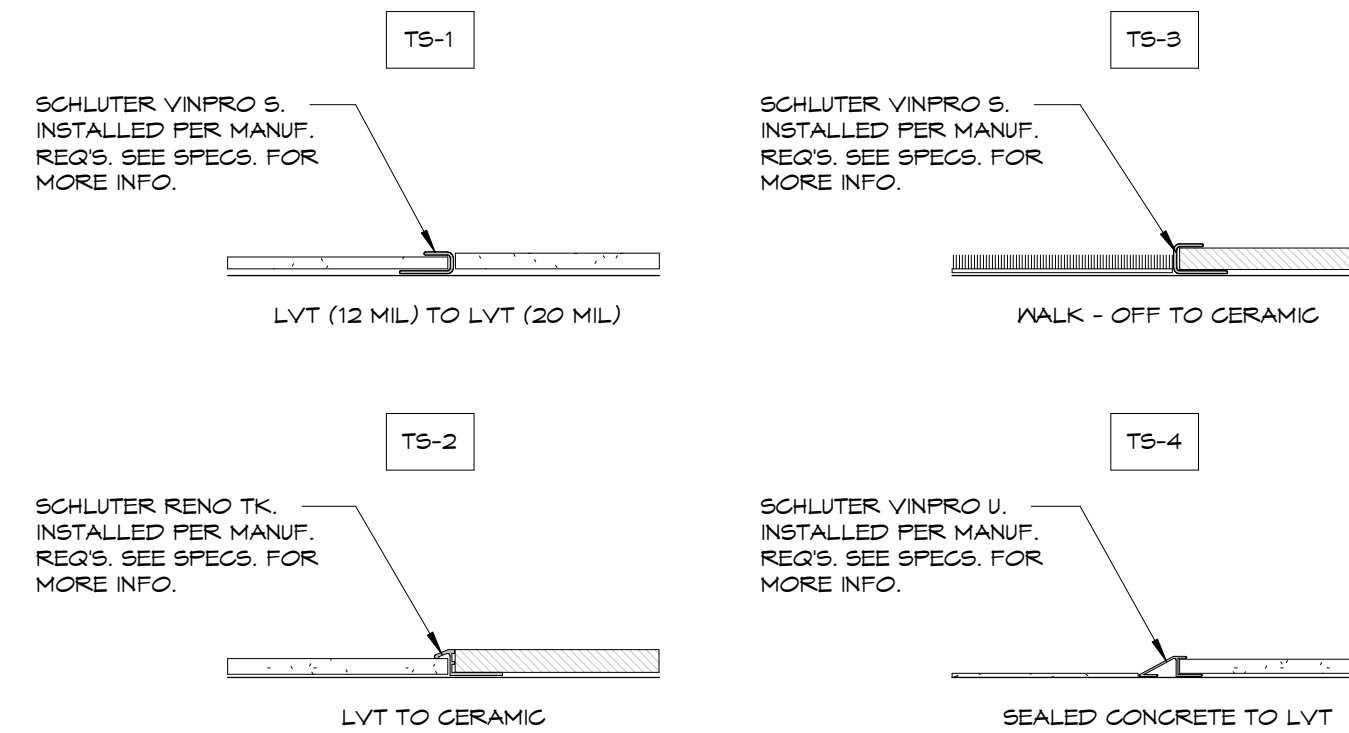
A901



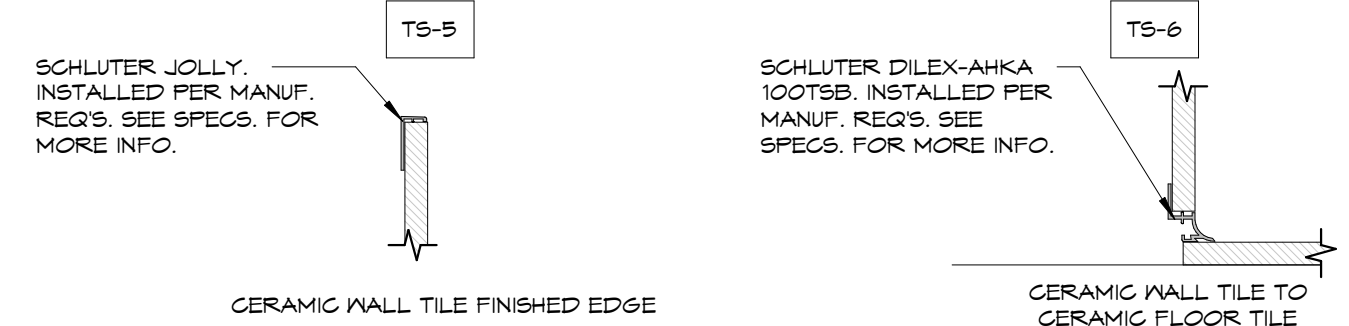
FINISH LEGEND



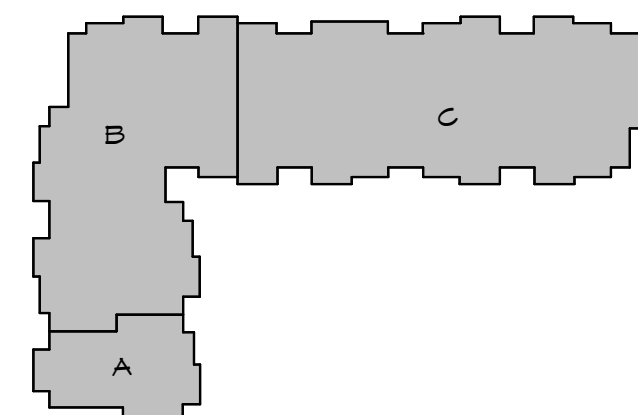
FLOOR TRANSITIONS



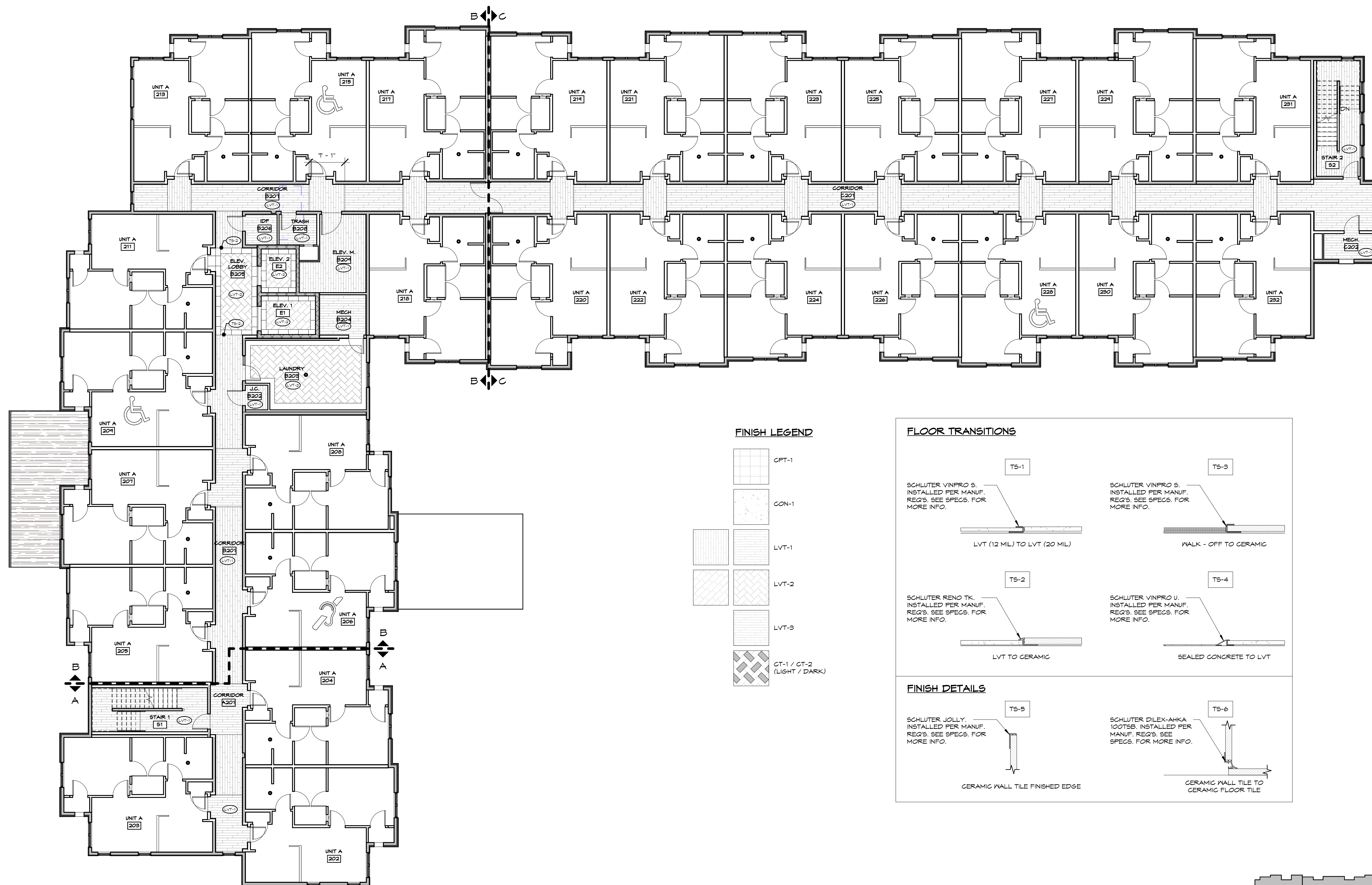
FINISH DETAILS



F3 OVERALL FIRST FLOOR - FINISH FLOOR PLAN
3/32" = 1'-0"

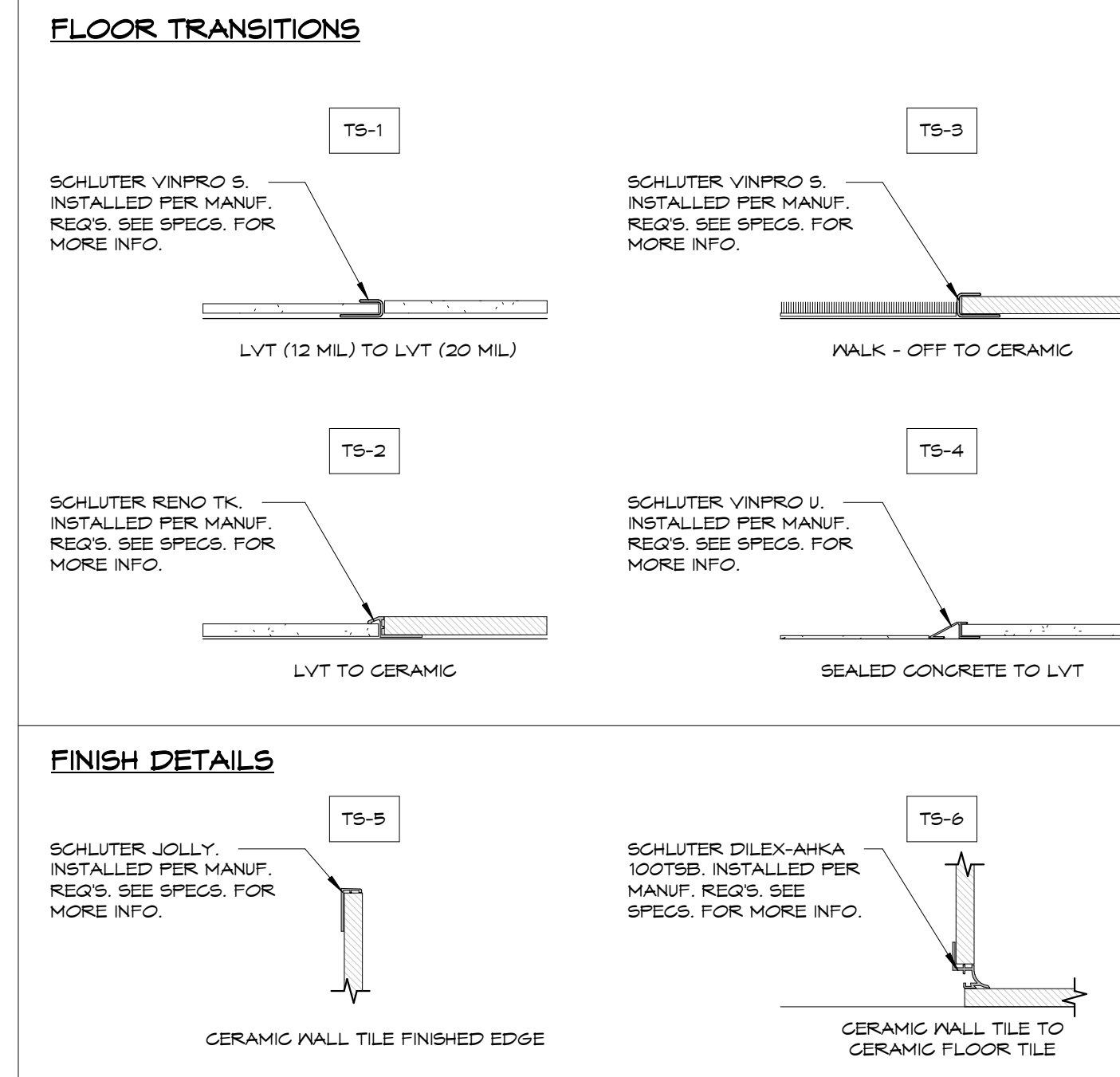


KEY PLAN
N.T.S.



FINISH LEGEND

	CPT-1
	CON-1
	LVT-1
	LVT-2
	LVT-3
	GT-1 / GT-2 (LIGHT / DARK)



F3 OVERALL SECOND FLOOR - FINISH FLOOR PLAN
3/32" = 1'-0"

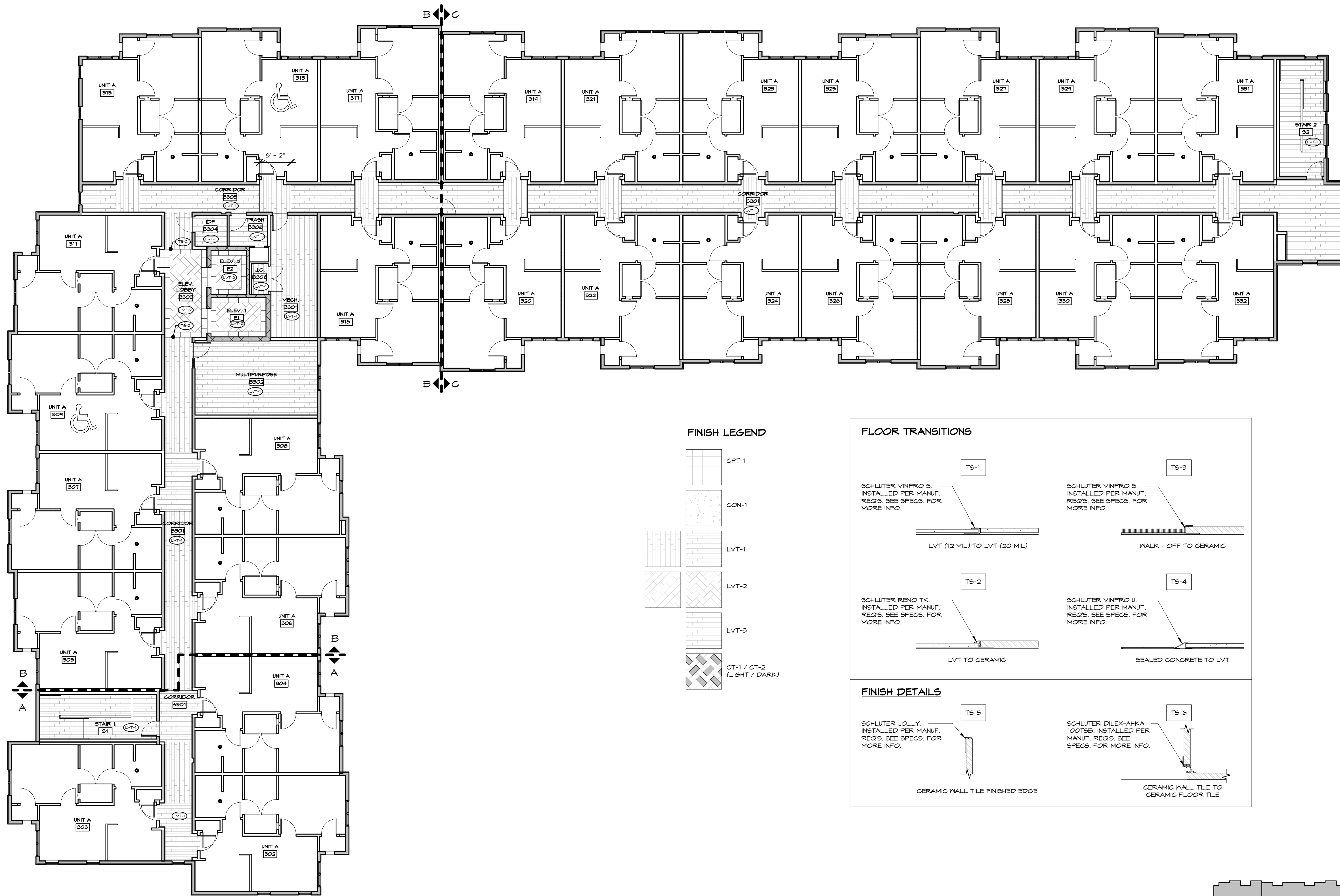
KEY PLAN
N.T.S.

NO.	DATE	REVISION

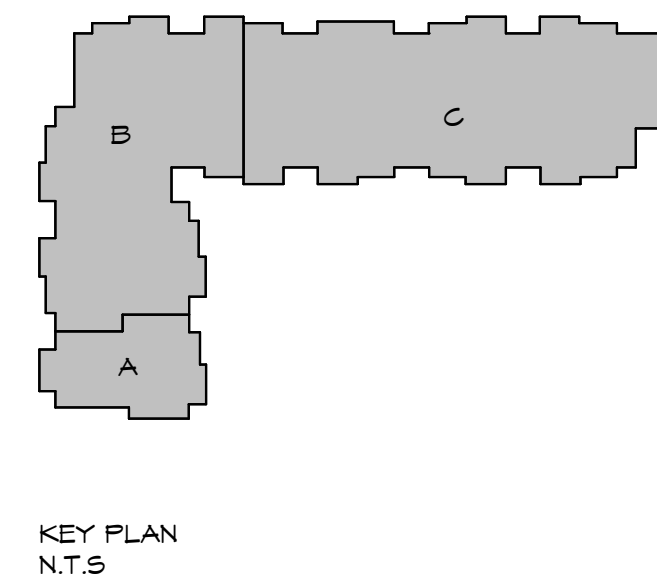
JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 08/28/2026

OVERALL
SECOND FLOOR
FINISH FLOOR
PLAN

A902



F3 OVERALL THIRD FLOOR - FINISH FLOOR PLAN
3/32" = 1'-0"



NO.	DATE	REVISION

JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/2026

OVERALL THIRD FLOOR FINISH FLOOR PLAN

A903

NO.	DATE	REVISION
3	03/26/26	95% Addendum

JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/2026

**FIRST FLOOR
FINISH AND
FURNITURE PLAN -
AREAS A & B**

A911

FINISH LEGEND

ALL FINISHES SHALL MEET ALL CLASS A FIRE RATINGS AND COMPLY WITH CHAPTER 9 OF INTERNATIONAL BUILDING CODE.

FLOOR COVERINGS

CARPET

CPT-1 MFG: PATCRAFT
PATTERN: PASSAGE 801Y1
COLOR: STEP 545
INSTALL: QUARTER TURN

CONCRETE

CON-1 SEALED CONCRETE

LUXURY VINYL TILE

LVT-1 MFG: PATCRAFT
SIZE: 5'6" X 4'0"
STYLE: HEARTWOOD 20 MIL 1436V
COLOR: FROE 007T5
INSTALL: STAGGER

LVT-2 MFG: PATCRAFT
SIZE: 12" X 24"
STYLE: STRATIFIED 20 MIL B22V
COLOR: FROST/00500
INSTALL: BOXED HERRINGBONE
NOTE: INSTALL AT ELEV. CABS TO BE BOXED DIAGONAL

LVT-3 MFG: PATCRAFT
SIZE: 5'6" X 4'0"
STYLE: HEARTWOOD 12 MIL VX254
COLOR: FROE/007T5
INSTALL: STAGGER

CERAMIC TILE

CT-1 MFG: DALTILE
SIZE: 12" X 24"
PATTERN: MODERN HEARTH
COLOR: WHITE ASH RECTANGLE MH04/MH07
INSTALL: BOXED HERRINGBONE
GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33

CT-2 MFG: DALTILE
SIZE: 12" X 24"
PATTERN: MODERN HEARTH
COLOR: CHIMNEY CORNER RECTANGLE MH06/MH09
INSTALL: BOXED HERRINGBONE
GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33

WALL BASE

KB-1 SIZE: 6" WOOD, CHAMFERED EDGE

KB-2 MFG: DALTILE
SIZE: 9" X 12"
PROFILE: BULLNOSE
COLOR: MATCH CERAMIC TILE

KB-3 MFG: PATCRAFT
STYLE/COLOR: 4" S12TV-00750
NOTES: ACCEPTABLE ALTERNATES INCLUDE ROPPE FENTER P110 AND JOHNSONITE 32-PEBBLE

KB-4 4" WOOD, CHAMFERED EDGE WITH SHOE MOLD (EXCEPT AT KITCHEN CABINETS, BATHROOM, MECH.)

KB-5 MFG: PATCRAFT
STYLE/COLOR: 6" S12TV-00750

WALL FINISHES

PAINT

PT-1 MFG: SHERWIN WILLIAMS
COLOR: SW 7157 HIGH REFLECTIVE WHITE
FINISH: FLAT AT CEILINGS, SEMI-GLOSS AT TRIM

PT-2 MFG: SHERWIN WILLIAMS
COLOR: SW 9165 GOSSAMER VEIL
FINISH: FLAT OR MATTE

PT-3 MFG: SHERWIN WILLIAMS
COLOR: SW 7621 SILVERMIST
FINISH: MATTE

PT-4 MFG: SHERWIN WILLIAMS
COLOR: SW 1011 DORIAN GRAY
FINISH: MATTE

WALL TILE

WT-1 MFG: DALTILE
SIZE: 9" X 12"
PATTERN: MODERN HEARTH
COLOR: WHITE ASH RECTANGLE MH04
INSTALL: RUNNING BOND W/ BULLNOSE CAP FINISH
GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33

WALL PANEL

WP-1 MFG: WILSONART LAMINATE
STYLE/COLOR: HIGHLINE 1910-18
INSTALL: VERTICAL PANELS

CASEWORK FINISHES

WOOD CABINETS

CB-1 MFG: KOUNTRY WOOD
STYLE: GEORGETOWN
COLOR: WHITE
OVERLAY: FULL
DRAWER FRONT: SLAB
EDGE PROFILE: SQUARE
HARDWARE: 96MM BRUSHED NICKEL

CB-2 MFG: KOUNTRY WOOD
STYLE: GEORGETOWN
COLOR: SLATE
OVERLAY: STANDARD
DRAWER FRONT: SLAB
EDGE PROFILE: SQUARE
HARDWARE: 96MM BRUSHED NICKEL

QUARTZ

QZ-1 MFG: TOPZSTONE BY SIMS-LOHMAN
COLOR: VANGUARD CARRARA, POLISHED
THICKNESS: 3CM
EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS
NOTE: PROVIDE 6" BACKSPLASH TO MATCH

QZ-2 MFG: TOPZSTONE BY SIMS-LOHMAN
COLOR: VANGUARD CARRARA, POLISHED
THICKNESS: 2CM
EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS
NOTE: PROVIDE 4" BACKSPLASH TO MATCH

PLASTIC LAMINATE

FLAM-1 MFG: FORMICA
COLOR: TO BE SELECTED BY OWNER

WINDOW/DOOR TREATMENT

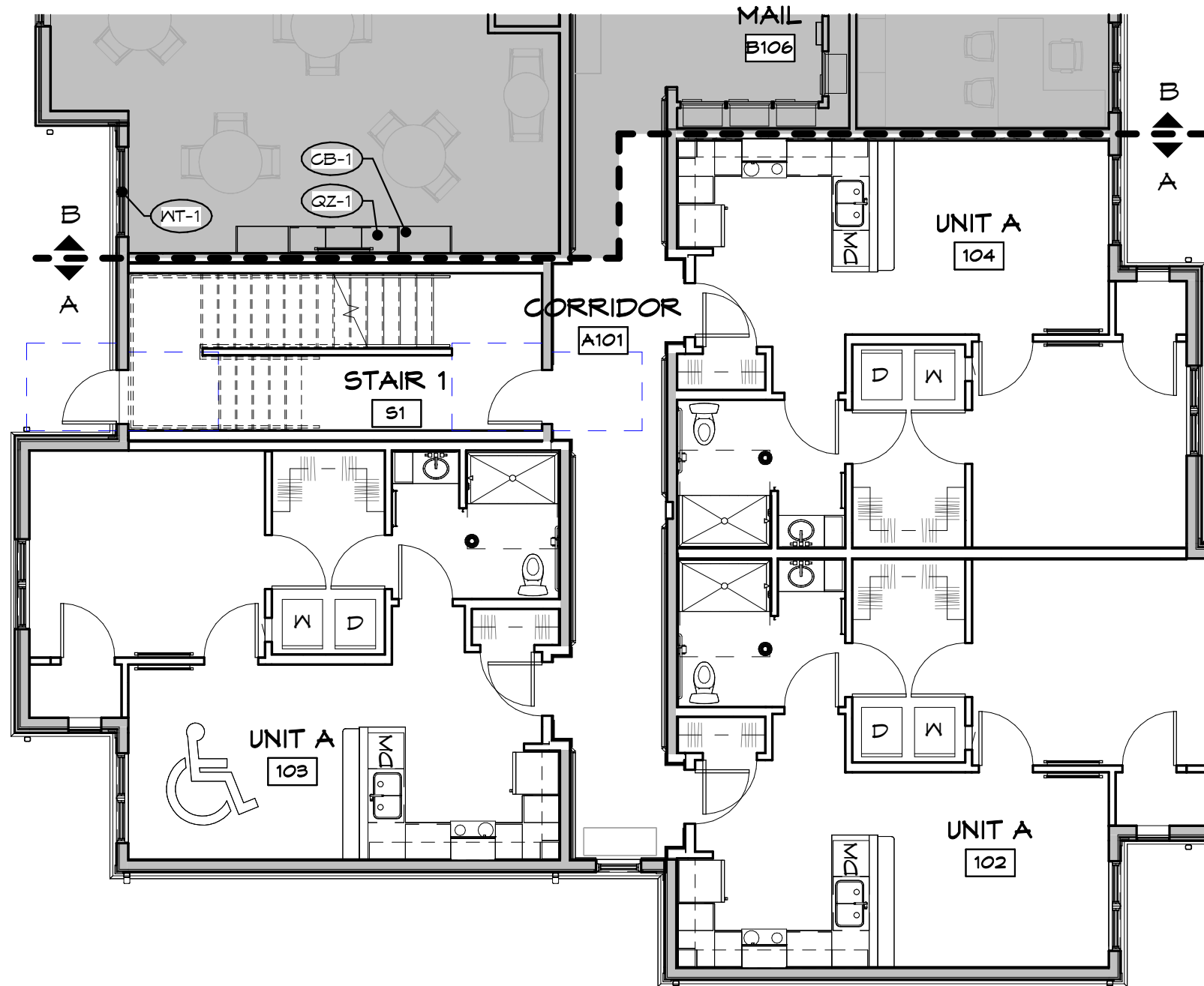
WT-1 MFG: SNF CONTRACT
PRODUCT: MANUAL SOLAR ROLLER SHADE
TYPE: TRUE PERFORMANCE
MODEL: SL15
FABRIC/COLOR: CROSSHATCH WHITE/FG/08514
CLOTH: R500/5% OPEN
FASCIA: 3" BRACKET
MOUNT: INSIDE/JAMB/WALL/OVERHEAD

WT-2 MFG: FERGUSON
PRODUCT: WINDOW BLINDS
MODEL: LOTUS LMLX
COLOR: WHITE
LOUVERS: 1" VINYL
NOTE: USE MULTIPLE BLINDS FOR MULLED WINDOWS

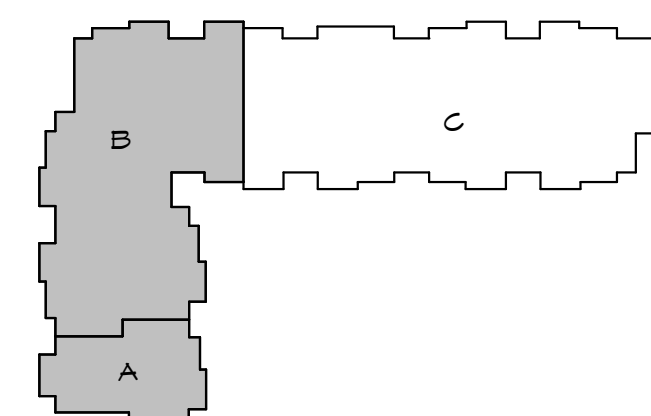
WT-3 MFG: FERGUSON
PRODUCT: PATIO DOOR BLINDS
MODEL: LOTUS LV560845GNH
COLOR: WHITE

GENERAL ROOM FINISH SCHEDULE

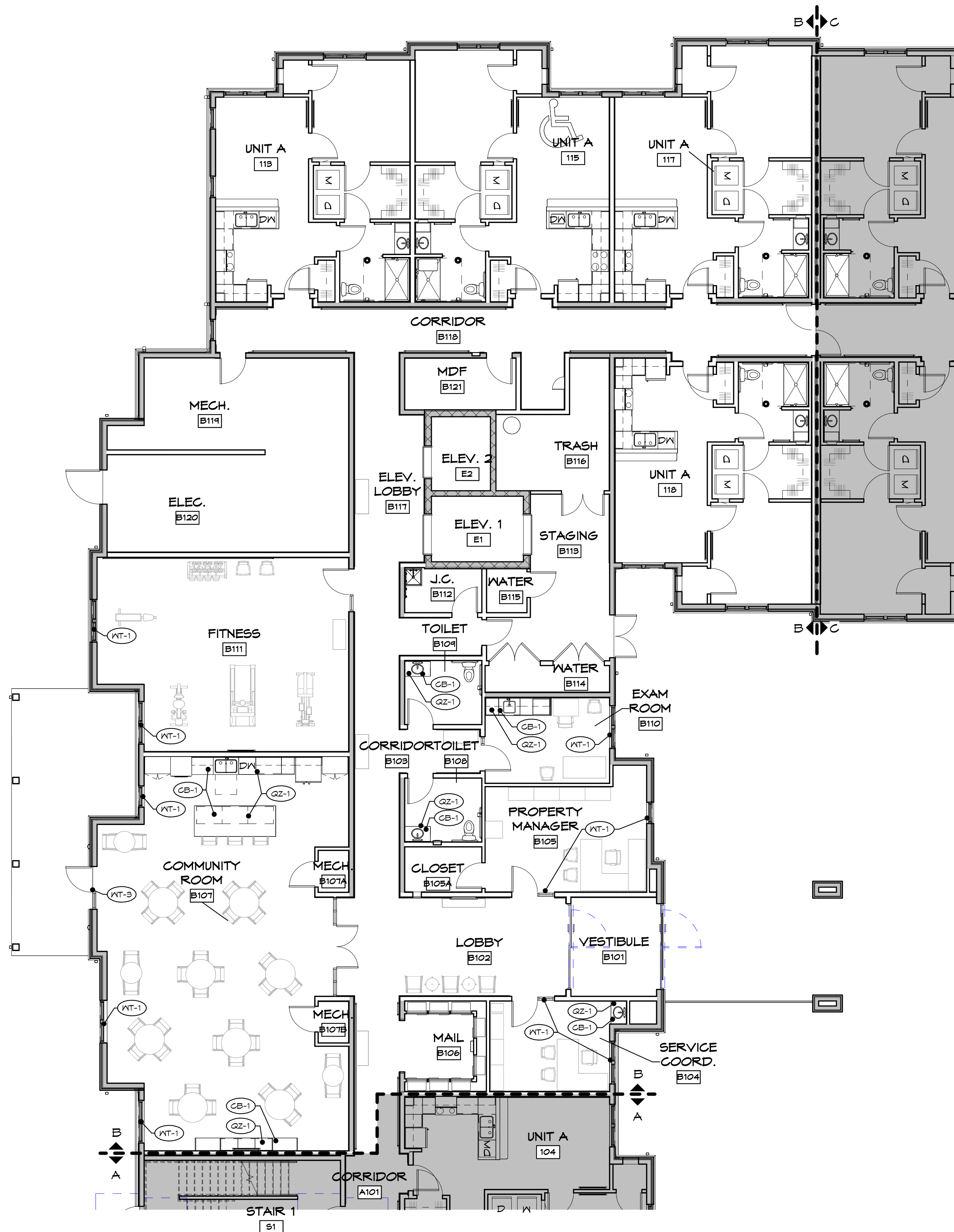
ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
A101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B101	VESTIBULE	CPT-1	KB-1, PT-1	PT-2	PT-1
B102	LOBBY	CT-1, CT-2	KB-1, PT-1	PT-3	PT-1
B103	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B104	SERVICE COORD.	LVT-1	KB-1, PT-1	PT-2	
B105	PROPERTY MANAGER	LVT-1	KB-1, PT-1	PT-2	
B106A	CLOSET	LVT-1	KB-1, PT-1	PT-2	P
B106B	MAIL	LVT-1	KB-1, PT-1	PT-3	PT-1
B107A	MECH.	CON-1	KB-3	PT-3	PT-1
B107B	MECH.	CON-1	KB-3	PT-2	PT-1
B108	TOILET	CT-1, CT-2	KB-2	WT-1, PT-2 (AT MET WALLS)	PT-1
B109	TOILET	CT-1, CT-2	KB-2	WT-1, PT-2 (AT MET WALLS)	PT-1
B110	EXAM ROOM	LVT-1	KB-1, PT-1	PT-2	
B111	FITNESS	LVT-1	KB-1, PT-1	PT-2	PT-1
B112	J.C.	CON-1	KB-3	PT-2	PT-1
B113	STAGING	CON-1	KB-3	PT-2	PT-1
B114	WATER	CON-1	KB-3	PT-2	PT-1
B115	WATER	CON-1	KB-3	PT-2	PT-1
B116	TRASH	CON-1	KB-3	PT-2	PT-1
B117	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B118	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B119	MECH.	CON-1	KB-3	PT-2	PT-1
B120	ELEC.	CON-1	KB-3	PT-2	PT-1
B121	MDF	CON-1	KB-3	PT-2	PT-1
C101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
E1	ELEV. 1	LVT-2		WP-1	
E2	ELEV. 2	LVT-2		WP-1	
S1	STAIR 1	LVT-1	KB-3	PT-2	PT-1
S2	STAIR 2	LVT-1		PT-2	
A201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B202	J.C.	LVT-1	KB-3	PT-2	PT-1
B203	LAUNDRY	LVT-2	KB-5	PT-2	PT-1
B204	MECH	LVT-1	KB-3	PT-2	PT-1
B205	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B206	IDF	LVT-1	KB-3	PT-2	PT-1
B207	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B208	TRASH	LVT-1	KB-3	PT-2	PT-1
B208A	TRASH CHUTE	LVT-1	KB-3	PT-2	PT-1
B209	ELEV. M.	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
C201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
C202	MECH.	LVT-1	KB-3	PT-2	PT-1
C202A	SHAFT				
A301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B302	MULTIPURPOSE	LVT-1	KB-1, PT-1	PT-2	PT-1
B303	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B304	IDF	LVT-1	KB-3	PT-2	PT-1
B305	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B306	TRASH	LVT-1	KB-3	PT-2	PT-1
B307	MECH.	LVT-1	KB-3	PT-2	PT-1
B308	J.C.	LVT-1	KB-3	PT-2	PT-1
C301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1



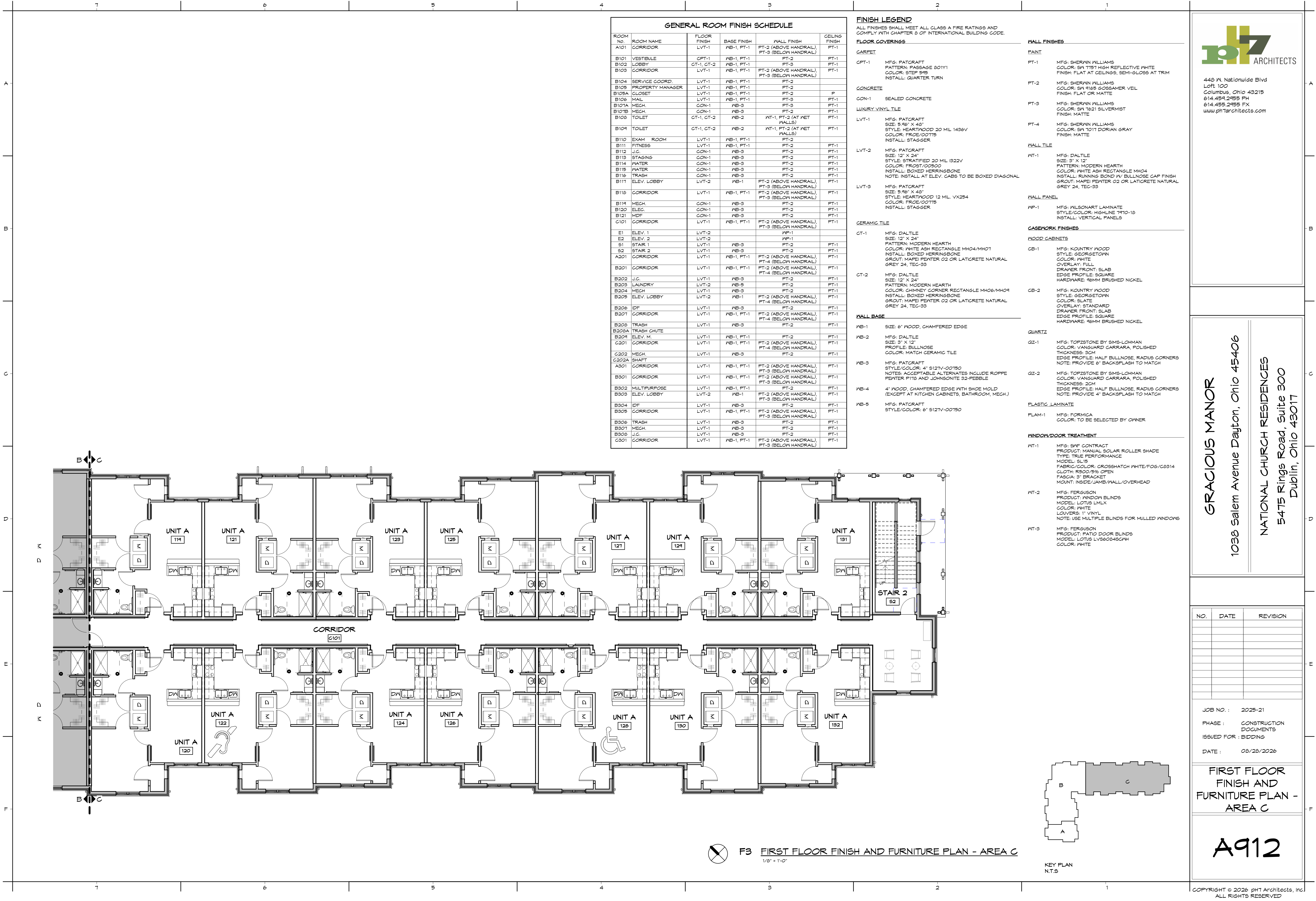
F3 FIRST FLOOR FINISH AND FURNITURE PLAN - AREA A
1/8" = 1'-0"



KEY PLAN
N.T.S.



F6 FIRST FLOOR FINISH AND FURNITURE PLAN - AREA B
1/8" = 1'-0"



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NATIONAL CHURCH RESIDENCES
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NO.	DATE	REVISION

JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 08/28/2026

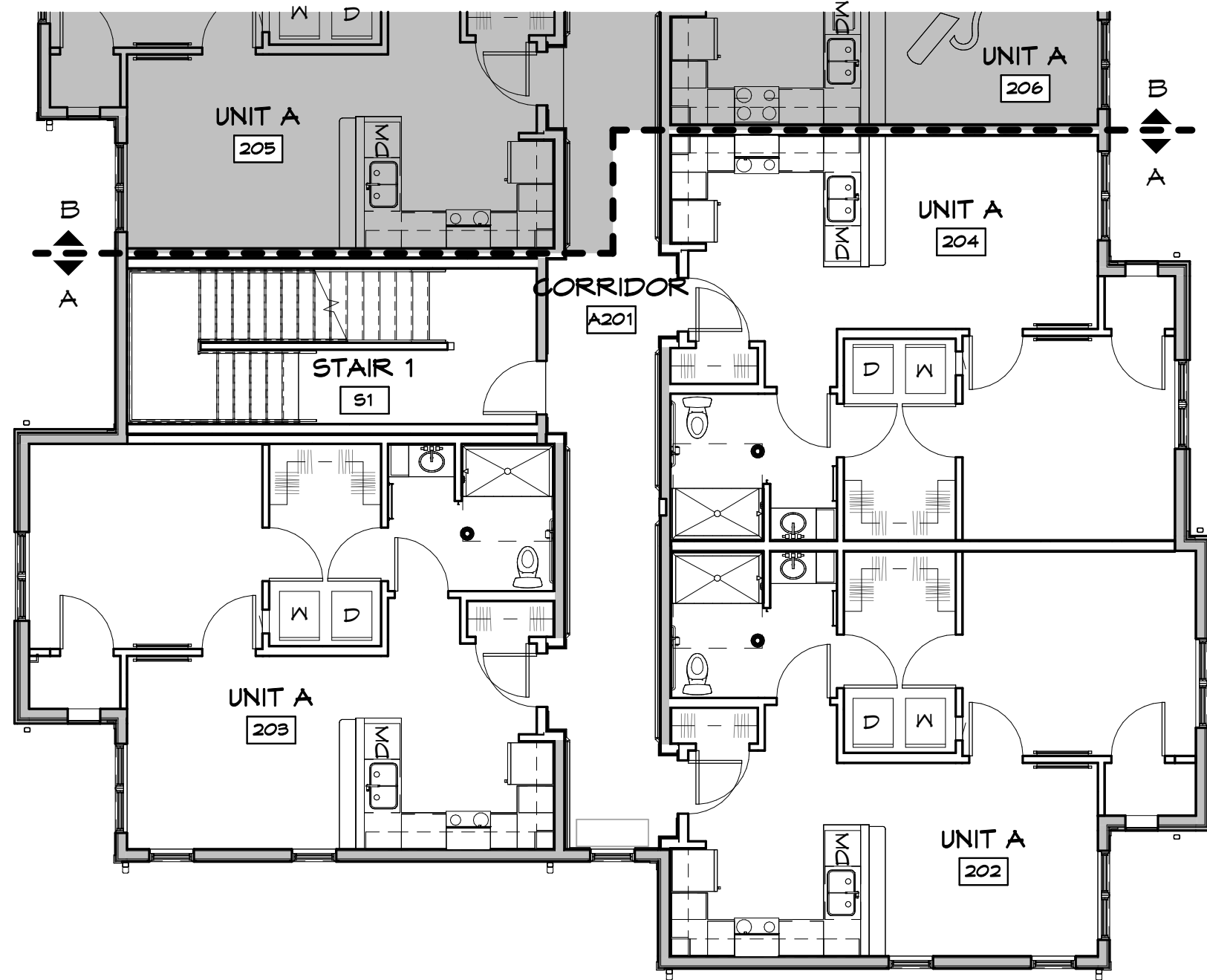
FIRST FLOOR
FINISH AND
FURNITURE PLAN -
AREA C

A912



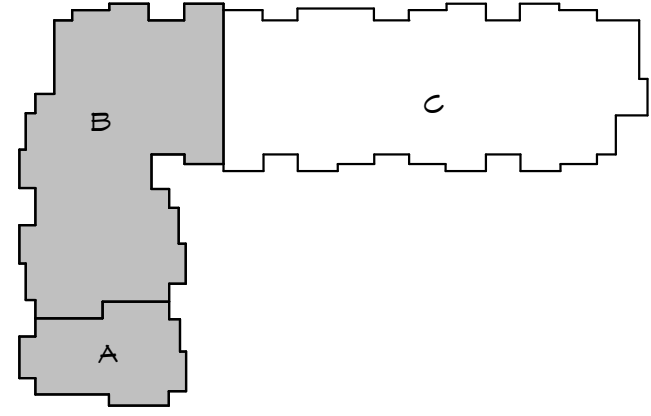
F6 SECOND FLOOR FINISH AND FURNITURE PLAN - AREA B
1/8" = 1'-0"

GENERAL ROOM FINISH SCHEDULE					
ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
A101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B101	VESTIBULE	CPT-1	KB-1, PT-1	PT-2	PT-1
B102	LOBBY	CT-1, CT-2	KB-1, PT-1	PT-3	PT-1
B103	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B104	SERVICE COORD.	LVT-1	KB-1, PT-1	PT-2	
B105	PROPERTY MANAGER	LVT-1	KB-1, PT-1	PT-2	
B106A	CLOSET	LVT-1	KB-1, PT-1	PT-2	P
B106	MAIL	LVT-1	KB-1, PT-1	PT-3	PT-1
B107A	MECH.	CON-1	KB-3	PT-3	PT-1
B107B	MECH.	CON-1	KB-3	PT-2	PT-1
B108	TOILET	CT-1, CT-2	KB-2	KT-1, PT-2 (AT MET WALLS)	PT-1
B109	TOILET	CT-1, CT-2	KB-2	KT-1, PT-2 (AT MET WALLS)	PT-1
B110	EXAM ROOM	LVT-1	KB-1, PT-1	PT-2	
B111	FITNESS	LVT-1	KB-1, PT-1	PT-2	PT-1
B112	J.C.	CON-1	KB-3	PT-2	PT-1
B113	STAGING	CON-1	KB-3	PT-2	PT-1
B114	WATER	CON-1	KB-3	PT-2	PT-1
B115	WATER	CON-1	KB-3	PT-2	PT-1
B116	TRASH	CON-1	KB-3	PT-2	PT-1
B117	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B118	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B119	MECH.	CON-1	KB-3	PT-2	PT-1
B120	ELEV.	CON-1	KB-3	PT-2	PT-1
B121	MDP	CON-1	KB-3	PT-2	PT-1
C101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
E1	ELEV. 1	LVT-2		MP-1	
E2	ELEV. 2	LVT-2		MP-1	
S1	STAIR 1	LVT-1	KB-3	PT-2	PT-1
S2	STAIR 2	LVT-1		PT-2	PT-1
A201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B202	J.C.	LVT-1	KB-3	PT-2	PT-1
B203	LAUNDRY	LVT-2	KB-3	PT-2	PT-1
B204	MECH	LVT-1	KB-3	PT-2	PT-1
B205	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B206	IDF	LVT-1	KB-3	PT-2	PT-1
B207	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B208	TRASH	LVT-1	KB-3	PT-2	PT-1
B208A	TRASH CHUTE	LVT-1	KB-3	PT-2	PT-1
B209	ELEV. M.	LVT-1	KB-1, PT-1	PT-2	PT-1
C201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
C202	MECH.	LVT-1	KB-3	PT-2	PT-1
C202A	SHAFT				
A301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B302	MULTIPURPOSE	LVT-1	KB-1, PT-1	PT-2	PT-1
B303	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B304	IDF	LVT-1	KB-3	PT-2	PT-1
B305	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B306	TRASH	LVT-1	KB-3	PT-2	PT-1
B307	MECH.	LVT-1	KB-3	PT-2	PT-1
B308	J.C.	LVT-1	KB-3	PT-2	PT-1
C301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1



F3 SECOND FLOOR FINISH AND FURNITURE PLAN - AREA A
1/8" = 1'-0"

FINISH LEGEND	
ALL FINISHES SHALL MEET ALL CLASS A FIRE RATINGS AND COMPLY WITH CHAPTER 9 OF INTERNATIONAL BUILDING CODE.	
FLOOR COVERINGS	
CARPET	
CPT-1	MFG: PATCRAFT PATTERN: PASSAGE 801Y1 COLOR: STEP 545 INSTALL: QUARTER TURN
CONCRETE	
CON-1	SEALED CONCRETE
LUXURY VINYL TILE	
LVT-1	MFG: PATCRAFT SIZE: 5.96' X 4.0' STYLE: HEARTWOOD 20 MIL 1436V COLOR: FROE 007T5 INSTALL: STAGGER
LVT-2	MFG: PATCRAFT SIZE: 12' X 24' STYLE: STRATIFIED 20 MIL B22V COLOR: FROST/00500 INSTALL: BOXED HERRINGBONE NOTE: INSTALL AT ELEV. CABS TO BE BOXED DIAGONAL
LVT-3	MFG: PATCRAFT SIZE: 5.96' X 4.0' STYLE: HEARTWOOD 12 MIL VX254 COLOR: FROE/007T5 INSTALL: STAGGER
CERAMIC TILE	
CT-1	MFG: DALTILE SIZE: 12' X 24' PATTERN: MODERN HEARTH COLOR: WHITE ASH RECTANGLE MH04/MH07 INSTALL: BOXED HERRINGBONE GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
CT-2	MFG: DALTILE SIZE: 12' X 24' PATTERN: MODERN HEARTH COLOR: CHIMNEY CORNER RECTANGLE MH06/MH09 INSTALL: BOXED HERRINGBONE GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
WALL BASE	
KB-1	SIZE: 6" WOOD, CHAMFERED EDGE
KB-2	MFG: DALTILE SIZE: 3' X 12" PROFILE: BULLNOSE COLOR: MATCH CERAMIC TILE
KB-3	MFG: PATCRAFT STYLE/COLOR: 4" S12TV-00750 NOTES: ACCEPTABLE ALTERNATES INCLUDE ROPPE FENTER P110 AND JOHNSONITE 32-PEBBLE
KB-4	4" WOOD, CHAMFERED EDGE WITH SHOE MOLD (EXCEPT AT KITCHEN CABINETS, BATHROOM, MECH.)
KB-5	MFG: PATCRAFT STYLE/COLOR: 6" S12TV-00750
WALL FINISHES	
PAINT	
PT-1	MFG: SHERWIN WILLIAMS COLOR: SN T157 HIGH REFLECTIVE WHITE FINISH: FLAT AT CEILINGS, SEMI-GLOSS AT TRIM
PT-2	MFG: SHERWIN WILLIAMS COLOR: SN 4165 GOSSAMER VEIL FINISH: FLAT OR MATTE
PT-3	MFG: SHERWIN WILLIAMS COLOR: SN T621 SILVERMIST FINISH: MATTE
PT-4	MFG: SHERWIN WILLIAMS COLOR: SN T01T DORIAN GRAY FINISH: MATTE
WALL TILE	
WT-1	MFG: DALTILE SIZE: 3' X 12" PATTERN: MODERN HEARTH COLOR: WHITE ASH RECTANGLE MH04 INSTALL: RUNNING BOND W/ BULLNOSE CAP FINISH GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
WALL PANEL	
WP-1	MFG: WILSONART LAMINATE STYLE/COLOR: HIGHLINE 1910-18 INSTALL: VERTICAL PANELS
CASEWORK FINISHES	
WOOD CABINETS	
CB-1	MFG: KOUNTRY WOOD STYLE: GEORGETOWN COLOR: WHITE OVERLAY: FULL DRAWER FRONT: SLAB EDGE PROFILE: SQUARE HARDWARE: 96MM BRUSHED NICKEL
CB-2	MFG: KOUNTRY WOOD STYLE: GEORGETOWN COLOR: SLATE OVERLAY: STANDARD DRAWER FRONT: SLAB EDGE PROFILE: SQUARE HARDWARE: 96MM BRUSHED NICKEL
QUARTZ	
QZ-1	MFG: TOPSTONE BY SIMS-LOHMAN COLOR: VANGUARD CARRARA, POLISHED THICKNESS: 3CM EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS NOTE: PROVIDE 6" BACKSPLASH TO MATCH
QZ-2	MFG: TOPSTONE BY SIMS-LOHMAN COLOR: VANGUARD CARRARA, POLISHED THICKNESS: 2CM EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS NOTE: PROVIDE 4" BACKSPLASH TO MATCH
PLASTIC LAMINATE	
PLAM-1	MFG: FORMICA COLOR: TO BE SELECTED BY OWNER
WINDOW/DOOR TREATMENT	
WT-1	MFG: SNF CONTRACT PRODUCT: MANUAL SOLAR ROLLER SHADE TYPE: TRUE PERFORMANCE MODEL: SL15 FABRIC/COLOR: CROSSHATCH WHITE/FG/08514 CLOTH: R500/5% OPEN FASCIA: 3" BRACKET MOUNT: INSIDE/JAMB/WALL/OVERHEAD
WT-2	MFG: FERGUSON PRODUCT: WINDOW BLINDS MODEL: LOTUS LMLX COLOR: WHITE LOUVERS: 1" VINYL NOTE: USE MULTIPLE BLINDS FOR MULLED WINDOWS
WT-3	MFG: FERGUSON PRODUCT: PATIO DOOR BLINDS MODEL: LOTUS LV560845GNH COLOR: WHITE



KEY PLAN
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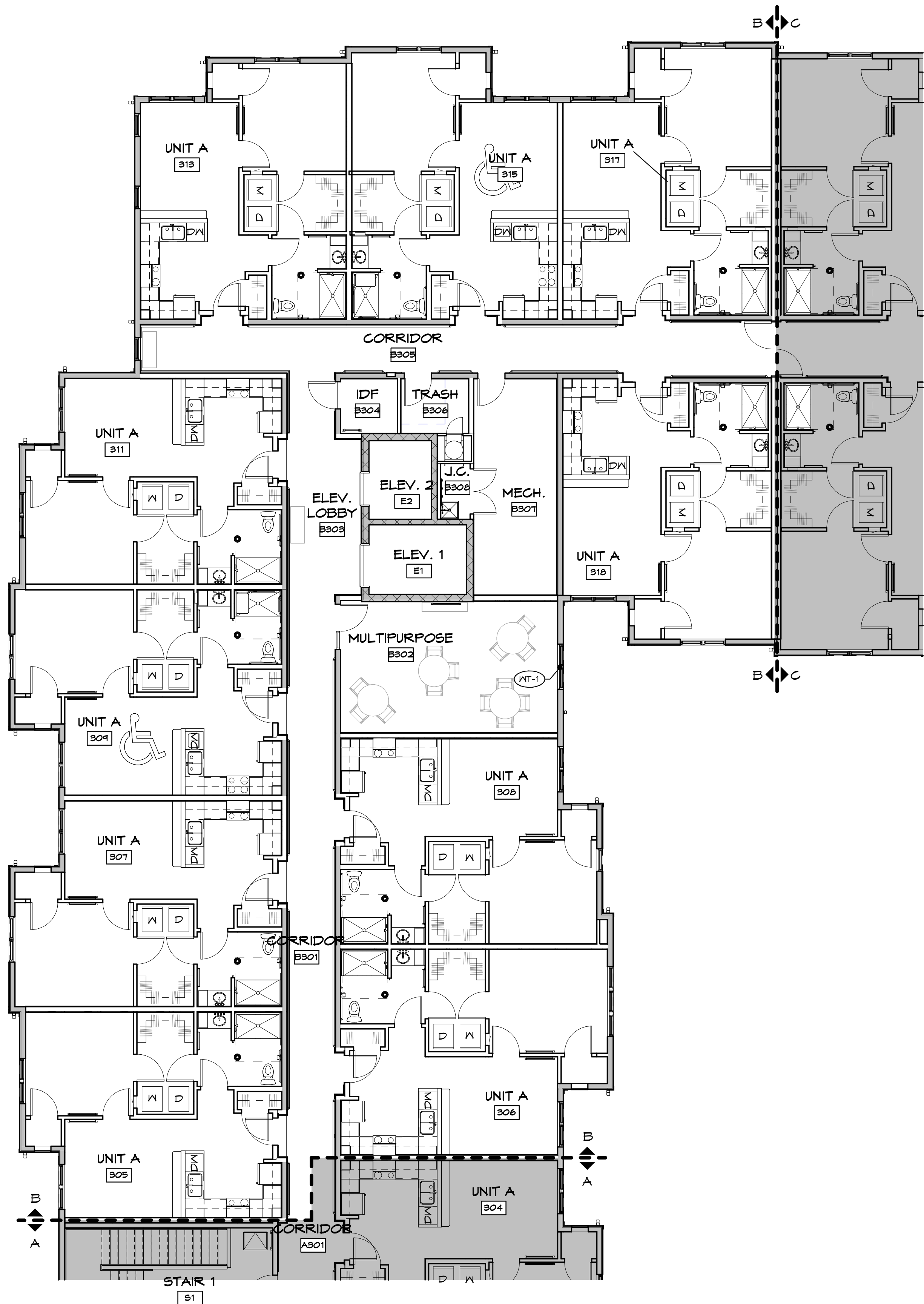
GRACIOUS MANOR
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NO.	DATE	REVISION
3	03/26/26	95% Addendum

JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 03/26/2026

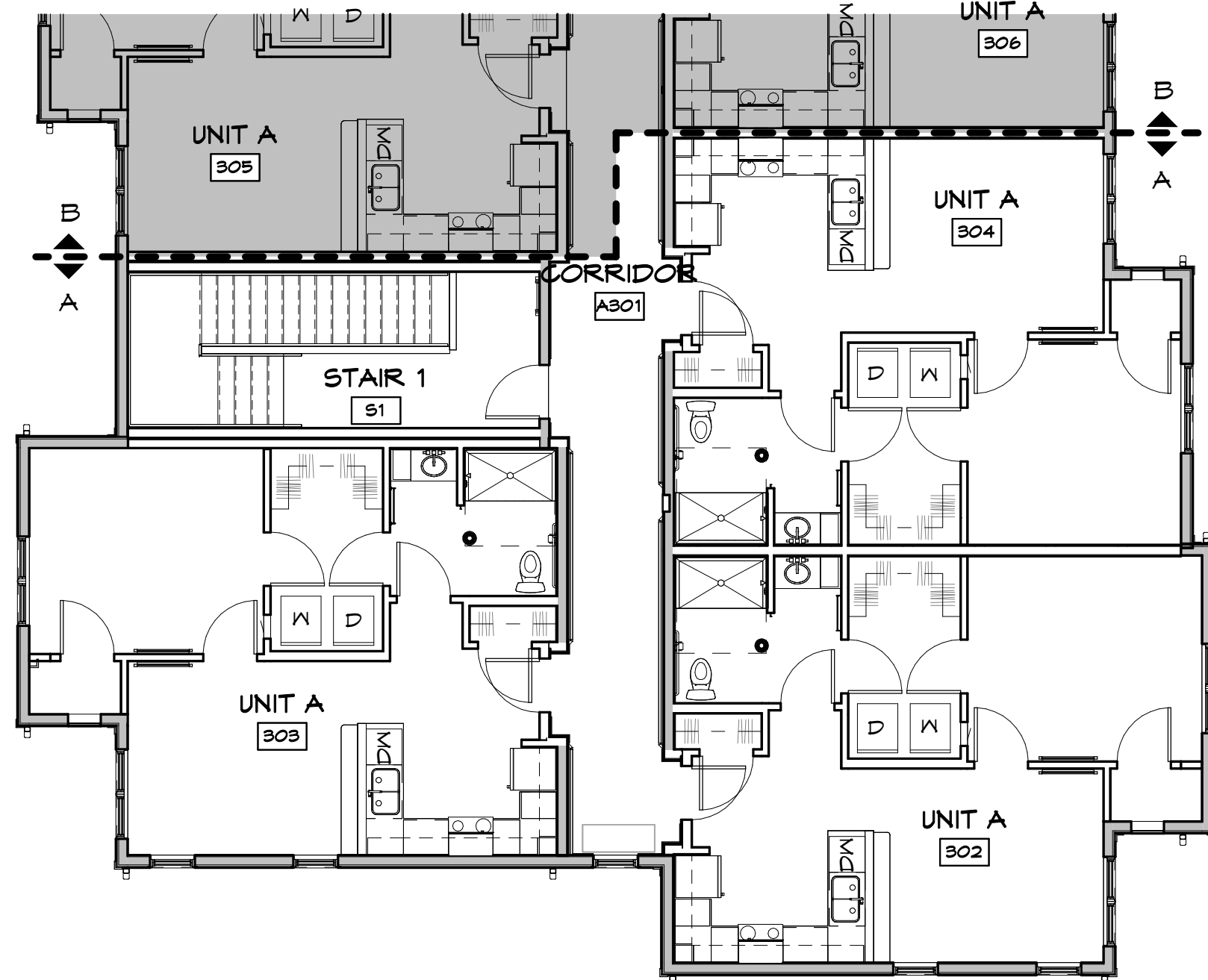
SECOND FLOOR
FINISH AND
FURNITURE PLAN -
AREAS A & B

A921



F6 THIRD FLOOR FINISH AND FURNITURE PLAN - AREA B
1/8" = 1'-0"

GENERAL ROOM FINISH SCHEDULE					
ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
A101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B101	VESTIBULE	CPT-1	KB-1, PT-1	PT-2	PT-1
B102	LOBBY	CT-1, CT-2	KB-1, PT-1	PT-3	PT-1
B103	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B104	SERVICE COORD.	LVT-1	KB-1, PT-1	PT-2	
B105	PROPERTY MANAGER	LVT-1	KB-1, PT-1	PT-2	
B106A	CLOSET	LVT-1	KB-1, PT-1	PT-2	P
B106	MAIL	LVT-1	KB-1, PT-1	PT-3	PT-1
B107A	MECH.	CON-1	KB-3	PT-3	PT-1
B107B	MECH.	CON-1	KB-3	PT-2	PT-1
B108	TOILET	CT-1, CT-2	KB-2	KT-1, PT-2 (AT MET WALLS)	PT-1
B109	TOILET	CT-1, CT-2	KB-2	KT-1, PT-2 (AT MET WALLS)	PT-1
B110	EXAM ROOM	LVT-1	KB-1, PT-1	PT-2	
B111	FITNESS	LVT-1	KB-1, PT-1	PT-2	PT-1
B112	J.C.	CON-1	KB-3	PT-2	PT-1
B113	STAGING	CON-1	KB-3	PT-2	PT-1
B114	WATER	CON-1	KB-3	PT-2	PT-1
B115	WATER	CON-1	KB-3	PT-2	PT-1
B116	TRASH	CON-1	KB-3	PT-2	PT-1
B117	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B118	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B119	MECH.	CON-1	KB-3	PT-2	PT-1
B120	ELEV.	CON-1	KB-3	PT-2	PT-1
B121	MDP	CON-1	KB-3	PT-2	PT-1
C101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
E1	ELEV. 1	LVT-2		MP-1	
E2	ELEV. 2	LVT-2		MP-1	
S1	STAIR 1	LVT-1	KB-3	PT-2	PT-1
S2	STAIR 2	LVT-1		PT-2	PT-1
A201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B202	J.C.	LVT-1	KB-3	PT-2	PT-1
B203	LAUNDRY	LVT-2	KB-5	PT-2	PT-1
B204	MECH.	LVT-1	KB-3	PT-2	PT-1
B205	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B206	IDF	LVT-1	KB-3	PT-2	PT-1
B207	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B208	TRASH	LVT-1	KB-3	PT-2	PT-1
B208A	TRASH CHUTE				
B209	ELEV. M.	LVT-1	KB-1, PT-1	PT-2	PT-1
C201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
C202	MECH.	LVT-1	KB-3	PT-2	PT-1
C202A	SHAFT				
A301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B302	MULTIPURPOSE	LVT-1	KB-1, PT-1	PT-2	PT-1
B303	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B304	IDF	LVT-1	KB-3	PT-2	PT-1
B305	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B306	TRASH	LVT-1	KB-3	PT-2	PT-1
B307	MECH.	LVT-1	KB-3	PT-2	PT-1
B308	J.C.	LVT-1	KB-3	PT-2	PT-1
C301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1



F3 THIRD FLOOR FINISH AND FURNITURE PLAN - AREA A
1/8" = 1'-0"

FINISH LEGEND

ALL FINISHES SHALL MEET ALL CLASS A FIRE RATINGS AND COMPLY WITH CHAPTER 9 OF INTERNATIONAL BUILDING CODE.

FLOOR COVERINGS

CARPET

CPT-1 MFG: PATCRAFT
PATTERN: PASSAGE 801Y1
COLOR: STEP 545
INSTALL: QUARTER TURN

CONCRETE

CON-1 SEALED CONCRETE

LUXURY VINYL TILE

LVT-1 MFG: PATCRAFT
SIZE: 5.96' X 4.0'
STYLE: HEARTWOOD 20 MIL 1436V
COLOR: FROE 007T5
INSTALL: STAGGER

LVT-2

MFG: PATCRAFT
SIZE: 12' X 24'
STYLE: STRATIFIED 20 MIL B22V
COLOR: FROST/00500
INSTALL: BOXED HERRINGBONE
NOTE: INSTALL AT ELEV. CABS TO BE BOXED DIAGONAL

LVT-3

MFG: PATCRAFT
SIZE: 5.96' X 4.0'
STYLE: HEARTWOOD 12 MIL VX254
COLOR: FROE/007T5
INSTALL: STAGGER

CERAMIC TILE

CT-1

MFG: DALTILE
SIZE: 12' X 24'
PATTERN: MODERN HEARTH
COLOR: WHITE ASH RECTANGLE MH04/MH07
INSTALL: BOXED HERRINGBONE
GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33

CT-2

MFG: DALTILE
SIZE: 12' X 24'
PATTERN: MODERN HEARTH
COLOR: CHIMNEY CORNER RECTANGLE MH06/MH09
INSTALL: BOXED HERRINGBONE
GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33

WALL BASE

KB-1

SIZE: 6" WOOD, CHAMFERED EDGE

KB-2

MFG: DALTILE
SIZE: 3' X 12"
PROFILE: BULLNOSE
COLOR: MATCH CERAMIC TILE

KB-3

MFG: PATCRAFT
STYLE/COLOR: 4" S12TV-00750
NOTES: ACCEPTABLE ALTERNATES INCLUDE ROPPE FENTER P110 AND JOHNSONITE 32-PEBBLE

KB-4

4" WOOD, CHAMFERED EDGE WITH SHOE MOLD (EXCEPT AT KITCHEN CABINETS, BATHROOM, MECH.)

KB-5

MFG: PATCRAFT
STYLE/COLOR: 6" S12TV-00750

WALL FINISHES

PAINT

PT-1

MFG: SHERWIN WILLIAMS
COLOR: SN 1757 HIGH REFLECTIVE WHITE
FINISH: FLAT AT CEILINGS, SEMI-GLOSS AT TRIM

PT-2

MFG: SHERWIN WILLIAMS
COLOR: SN 4165 GOSSAMER VEIL
FINISH: FLAT OR MATTE

PT-3

MFG: SHERWIN WILLIAMS
COLOR: SN 7621 SILVERMIST
FINISH: MATTE

PT-4

MFG: SHERWIN WILLIAMS
COLOR: SN 1011 DORIAN GRAY
FINISH: MATTE

WALL TILE

WT-1

MFG: DALTILE
SIZE: 9" X 12"
PATTERN: MODERN HEARTH
COLOR: WHITE ASH RECTANGLE MH04
INSTALL: RUNNING BOND W/ BULLNOSE CAP FINISH
GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33

WALL PANEL

WP-1

MFG: WILSONART LAMINATE
STYLE/COLOR: HIGHLINE 1910-18
INSTALL: VERTICAL PANELS

CASEWORK FINISHES

WOOD CABINETS

CB-1

MFG: KOUNTRY WOOD
STYLE: GEORGETOWN
COLOR: WHITE
OVERLAY: FULL
DRAWER FRONT: SLAB
EDGE PROFILE: SQUARE
HARDWARE: 96MM BRUSHED NICKEL

CB-2

MFG: KOUNTRY WOOD
STYLE: GEORGETOWN
COLOR: SLATE
OVERLAY: STANDARD
DRAWER FRONT: SLAB
EDGE PROFILE: SQUARE
HARDWARE: 96MM BRUSHED NICKEL

QUARTZ

GZ-1

MFG: TOPSTONE BY SIMS-LOHMAN
COLOR: VANGUARD CARRARA, POLISHED
THICKNESS: 3CM
EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS
NOTE: PROVIDE 6" BACKSPLASH TO MATCH

GZ-2

MFG: TOPSTONE BY SIMS-LOHMAN
COLOR: VANGUARD CARRARA, POLISHED
THICKNESS: 2CM
EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS
NOTE: PROVIDE 4" BACKSPLASH TO MATCH

PLASTIC LAMINATE

PLAM-1

MFG: FORMICA
COLOR: TO BE SELECTED BY OWNER

WINDOW/DOOR TREATMENT

WT-1

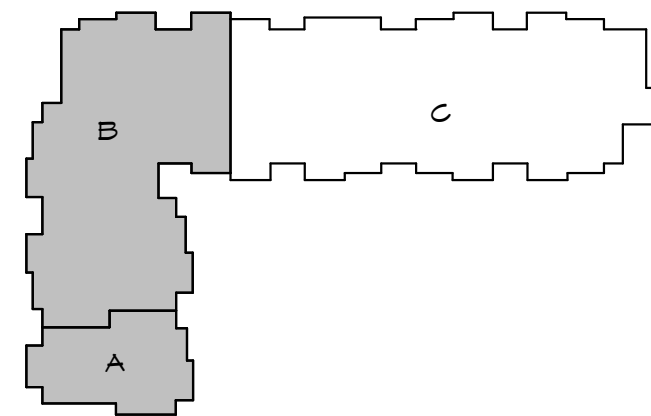
MFG: SNF CONTRACT
PRODUCT: MANUAL SOLAR ROLLER SHADE
TYPE: TRUE PERFORMANCE
MODEL: SL15
FABRIC/COLOR: CROSSHATCH WHITE/FG/08514
CLOTH: R500/5% OPEN
FASCIA: 3" BRACKET
MOUNT: INSIDE/JAMB/WALL/OVERHEAD

WT-2

MFG: FERGUSON
PRODUCT: WINDOW BLINDS
MODEL: LOTUS LMLX
COLOR: WHITE
LOUVERS: 1" VINYL
NOTE: USE MULTIPLE BLINDS FOR MULLED WINDOWS

WT-3

MFG: FERGUSON
PRODUCT: PATIO DOOR BLINDS
MODEL: LOTUS LV560845GNH
COLOR: WHITE



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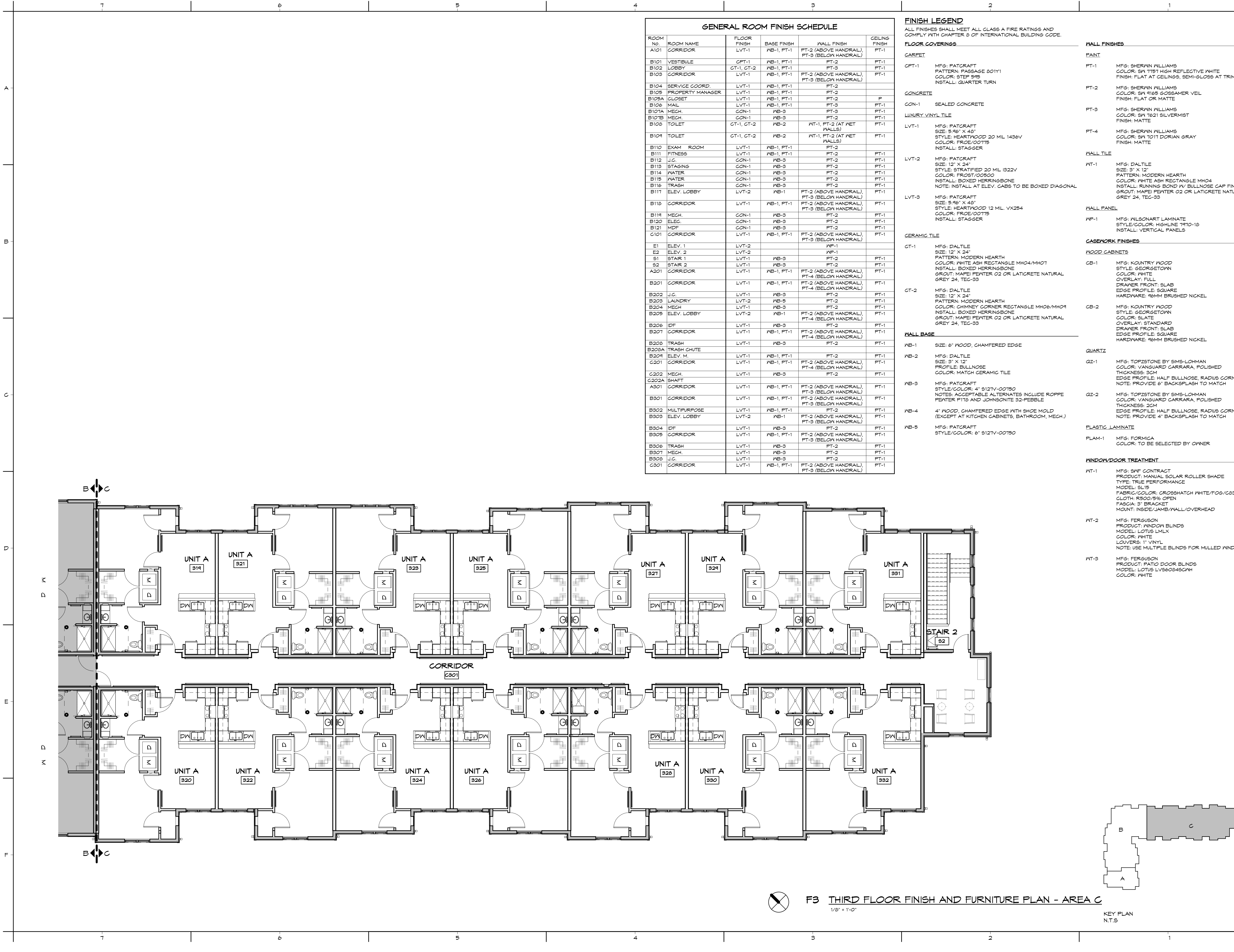
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NO.	DATE	REVISION

JOB NO.: 2025-21
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: BIDDING
DATE: 08/28/2026

THIRD FLOOR
FINISH AND
FURNITURE PLAN -
AREAS A & B

A931



GENERAL ROOM FINISH SCHEDULE					
ROOM NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
A101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B101	VESTIBULE	CPT-1	KB-1, PT-1	PT-2	PT-1
B102	LOBBY	CT-1, CT-2	KB-1, PT-1	PT-3	PT-1
B103	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B104	SERVICE COORD.	LVT-1	KB-1, PT-1	PT-2	
B105	PROPERTY MANAGER	LVT-1	KB-1, PT-1	PT-2	
B105A	CLOSET	LVT-1	KB-1, PT-1	PT-2	P
B106	MAIL	LVT-1	KB-1, PT-1	PT-3	PT-1
B107A	MECH.	CON-1	KB-3	PT-3	PT-1
B107B	MECH.	CON-1	KB-3	PT-2	PT-1
B108	TOILET	CT-1, CT-2	KB-2	KT-1, PT-2 (AT NET WALLS)	PT-1
B109	TOILET	CT-1, CT-2	KB-2	KT-1, PT-2 (AT NET WALLS)	PT-1
B110	EXAM ROOM	LVT-1	KB-1, PT-1	PT-2	
B111	FITNESS	LVT-1	KB-1, PT-1	PT-2	PT-1
B112	J.G.	CON-1	KB-3	PT-2	PT-1
B113	STAGING	CON-1	KB-3	PT-2	PT-1
B114	WATER	CON-1	KB-3	PT-2	PT-1
B115	WATER	CON-1	KB-3	PT-2	PT-1
B116	TRASH	CON-1	KB-3	PT-2	PT-1
B117	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B118	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B119	MECH.	CON-1	KB-3	PT-2	PT-1
B120	ELEG.	CON-1	KB-3	PT-2	PT-1
B121	MDP	CON-1	KB-3	PT-2	PT-1
C101	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
E1	ELEV. 1	LVT-2		MP-1	
E2	ELEV. 2	LVT-2		MP-1	
S1	STAIR 1	LVT-1	KB-3	PT-2	PT-1
S2	STAIR 2	LVT-1	KB-3	PT-2	PT-1
A201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B202	J.G.	LVT-1	KB-3	PT-2	PT-1
B203	LAUNDRY	LVT-2	KB-5	PT-2	PT-1
B204	MECH	LVT-1	KB-3	PT-2	PT-1
B205	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B206	IDF	LVT-1	KB-3	PT-2	PT-1
B207	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
B208	TRASH	LVT-1	KB-3	PT-2	PT-1
B208A	TRASH CHUTE	LVT-1	KB-1, PT-1	PT-2	PT-1
B209	ELEV. M.	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
C201	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-4 (BELOW HANDRAIL)	PT-1
C202	MECH.	LVT-1	KB-3	PT-2	PT-1
C202A	SHAFT				
A301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B302	MULTIPURPOSE	LVT-1	KB-1, PT-1	PT-2	PT-1
B303	ELEV. LOBBY	LVT-2	KB-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B304	IDF	LVT-1	KB-3	PT-2	PT-1
B305	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1
B306	TRASH	LVT-1	KB-3	PT-2	PT-1
B307	MECH.	LVT-1	KB-3	PT-2	PT-1
B308	J.G.	LVT-1	KB-3	PT-2	PT-1
C301	CORRIDOR	LVT-1	KB-1, PT-1	PT-2 (ABOVE HANDRAIL), PT-3 (BELOW HANDRAIL)	PT-1

FINISH LEGEND	
ALL FINISHES SHALL MEET ALL CLASS A FIRE RATINGS AND COMPLY WITH CHAPTER 9 OF INTERNATIONAL BUILDING CODE.	
FLOOR COVERINGS	
CARPET	
CPT-1	MFG: PATCRAFT PATTERN: PASSAGE 801Y1 COLOR: STEP 545 INSTALL: QUARTER TURN
CONCRETE	
CON-1	SEALED CONCRETE
LUXURY VINYL TILE	
LVT-1	MFG: PATCRAFT SIZE: 5'6" X 4'0" STYLE: HEARTWOOD 20 MIL 1436V COLOR: FROE/007T5 INSTALL: STAGGER
LVT-2	MFG: PATCRAFT SIZE: 12" X 24" STYLE: STRATIFIED 20 MIL B22V COLOR: FROST/00500 INSTALL: BOXED HERRINGBONE NOTE: INSTALL AT ELEV. CABS TO BE BOXED DIAGONAL
LVT-3	MFG: PATCRAFT SIZE: 5'6" X 4'0" STYLE: HEARTWOOD 12 MIL VX254 COLOR: FROE/007T5 INSTALL: STAGGER
CERAMIC TILE	
CT-1	MFG: DALTILE SIZE: 12" X 24" PATTERN: MODERN HEARTH COLOR: WHITE ASH RECTANGLE MH04/MH07 INSTALL: BOXED HERRINGBONE GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
CT-2	MFG: DALTILE SIZE: 12" X 24" PATTERN: MODERN HEARTH COLOR: CHIMNEY CORNER RECTANGLE MH06/MH09 INSTALL: BOXED HERRINGBONE GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
WALL BASE	
KB-1	SIZE: 6" WOOD, CHAMFERED EDGE
KB-2	MFG: DALTILE SIZE: 9" X 12" PROFILE: BULLNOSE COLOR: MATCH CERAMIC TILE
KB-3	MFG: PATCRAFT STYLE/COLOR: 4" S12TV-00750 NOTES: ACCEPTABLE ALTERNATES INCLUDE ROPPE FENTER P110 AND JOHNSONITE 32-PEBBLE
KB-4	4" WOOD, CHAMFERED EDGE WITH SHOE MOLD (EXCEPT AT KITCHEN CABINETS, BATHROOM, MECH.)
KB-5	MFG: PATCRAFT STYLE/COLOR: 6" S12TV-00750
WALL FINISHES	
PAINT	
PT-1	MFG: SHERWIN WILLIAMS COLOR: SN 1157 HIGH REFLECTIVE WHITE FINISH: FLAT AT CEILINGS, SEMI-GLOSS AT TRIM
PT-2	MFG: SHERWIN WILLIAMS COLOR: SN 4165 GOSSAMER VEIL FINISH: FLAT OR MATTE
PT-3	MFG: SHERWIN WILLIAMS COLOR: SN 7621 SILVERMIST FINISH: MATTE
PT-4	MFG: SHERWIN WILLIAMS COLOR: SN 1011 DORIAN GRAY FINISH: MATTE
WALL TILE	
WT-1	MFG: DALTILE SIZE: 9" X 12" PATTERN: MODERN HEARTH COLOR: WHITE ASH RECTANGLE MH04 INSTALL: RUNNING BOND W/ BULLNOSE CAP FINISH GROUT: MAPEI FENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
WALL PANEL	
WP-1	MFG: WILSONART LAMINATE STYLE/COLOR: HIGHLINE 1910-18 INSTALL: VERTICAL PANELS
CASEWORK FINISHES	
WOOD CABINETS	
CB-1	MFG: KOUNTRY WOOD STYLE: GEORGETOWN COLOR: WHITE OVERLAY: FULL DRAWER FRONT: SLAB EDGE PROFILE: SQUARE HARDWARE: 96MM BRUSHED NICKEL
CB-2	MFG: KOUNTRY WOOD STYLE: GEORGETOWN COLOR: SLATE OVERLAY: STANDARD DRAWER FRONT: SLAB EDGE PROFILE: SQUARE HARDWARE: 96MM BRUSHED NICKEL
QUARTZ	
GZ-1	MFG: TOPSTONE BY SIMS-LOHMAN COLOR: VANGUARD CARRARA, POLISHED THICKNESS: 3CM EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS NOTE: PROVIDE 6" BACKSPASH TO MATCH
GZ-2	MFG: TOPSTONE BY SIMS-LOHMAN COLOR: VANGUARD CARRARA, POLISHED THICKNESS: 2CM EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS NOTE: PROVIDE 4" BACKSPASH TO MATCH
PLASTIC LAMINATE	
PLAM-1	MFG: FORMICA COLOR: TO BE SELECTED BY OWNER
WINDOW/DOOR TREATMENT	
WT-1	MFG: SNF CONTRACT PRODUCT: MANUAL SOLAR ROLLER SHADE TYPE: TRUE PERFORMANCE MODEL: SL15 FABRIC/COLOR: CROSSHATCH WHITE/FG/08514 CLOTH: R500/5% OPEN FASCIA: 3" BRACKET MOUNT: INSIDE/JAMB/WALL/OVERHEAD
WT-2	MFG: FERGUSON PRODUCT: WINDOW BLINDS MODEL: LOTUS LMLX COLOR: WHITE LOUVERS: 1" VINYL NOTE: USE MULTIPLE BLINDS FOR MULLED WINDOWS
WT-3	MFG: FERGUSON PRODUCT: PATIO DOOR BLINDS MODEL: LOTUS LV560045G4H COLOR: WHITE

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GRACIOUS MANOR

1038 Salem Avenue Dayton, Ohio 45406

NATIONAL CHURCH RESIDENCES

5475 Rings Road, Suite 300
Dublin, Ohio 43017

NO.	DATE	REVISION

JOB NO. : 2025-21

PHASE : CONSTRUCTION DOCUMENTS

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DATE : 08/28/2026

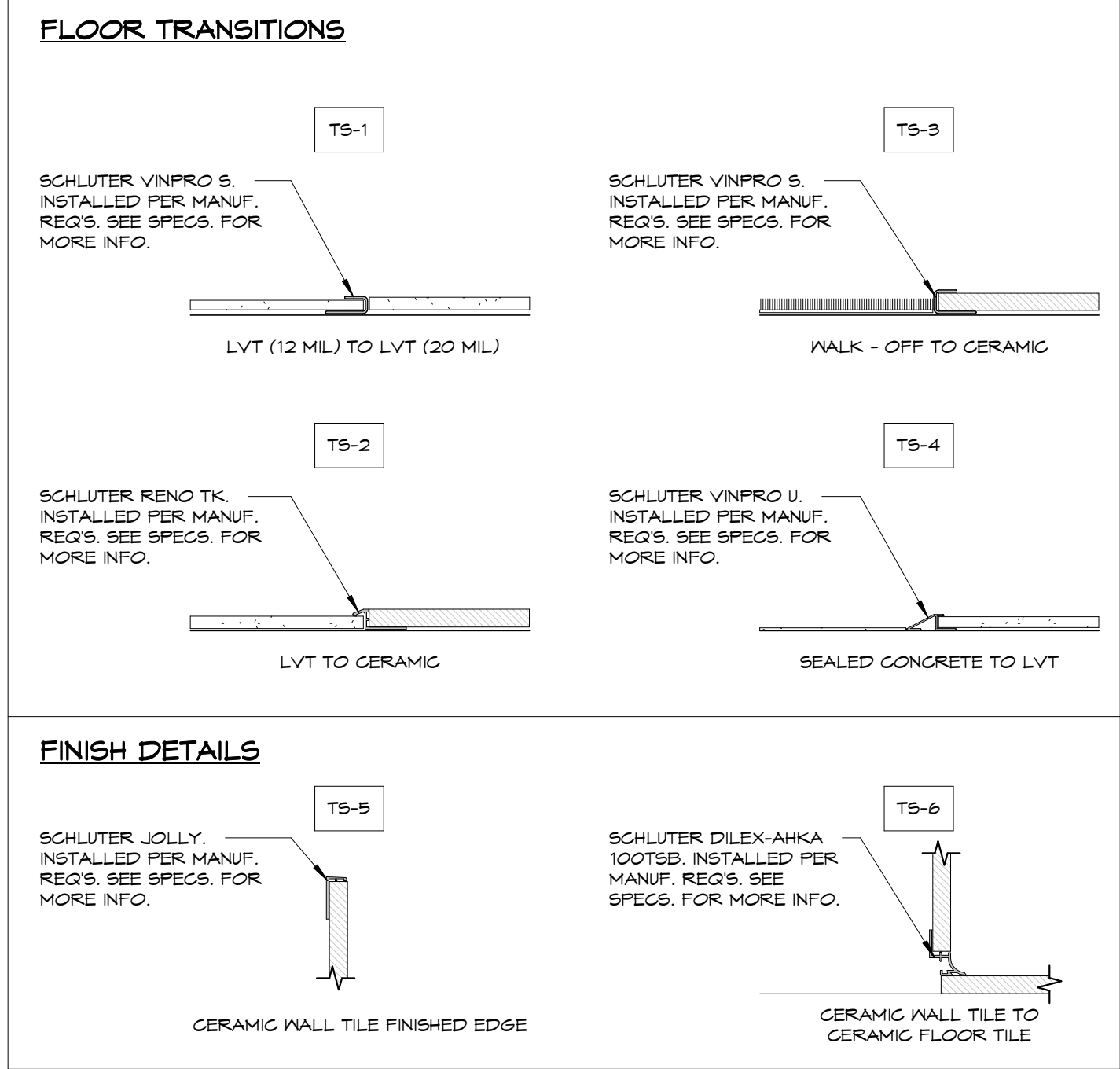
THIRD FLOOR
FINISH AND
FURNITURE PLAN -
AREA C

A932

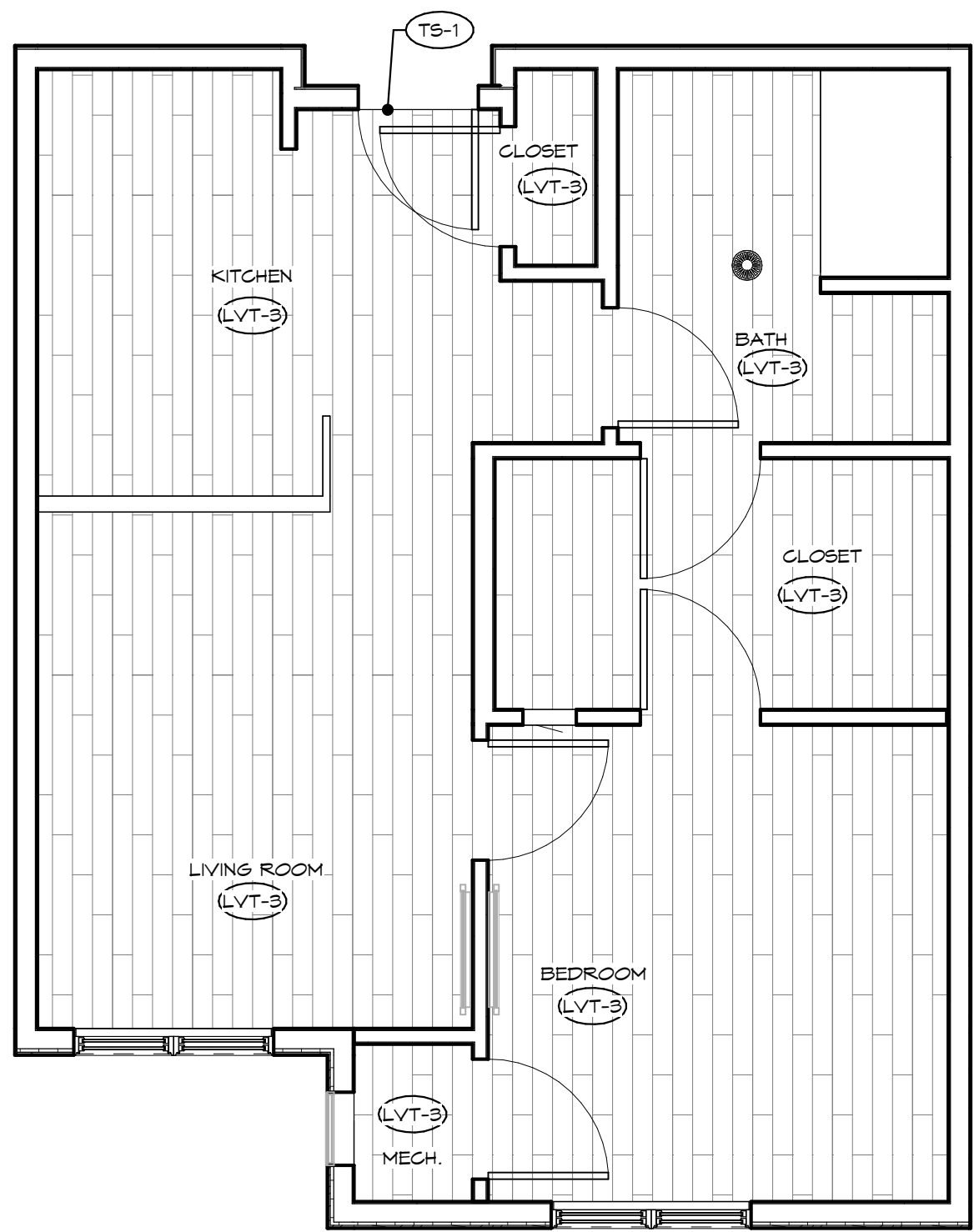
KEY PLAN
N.T.S.

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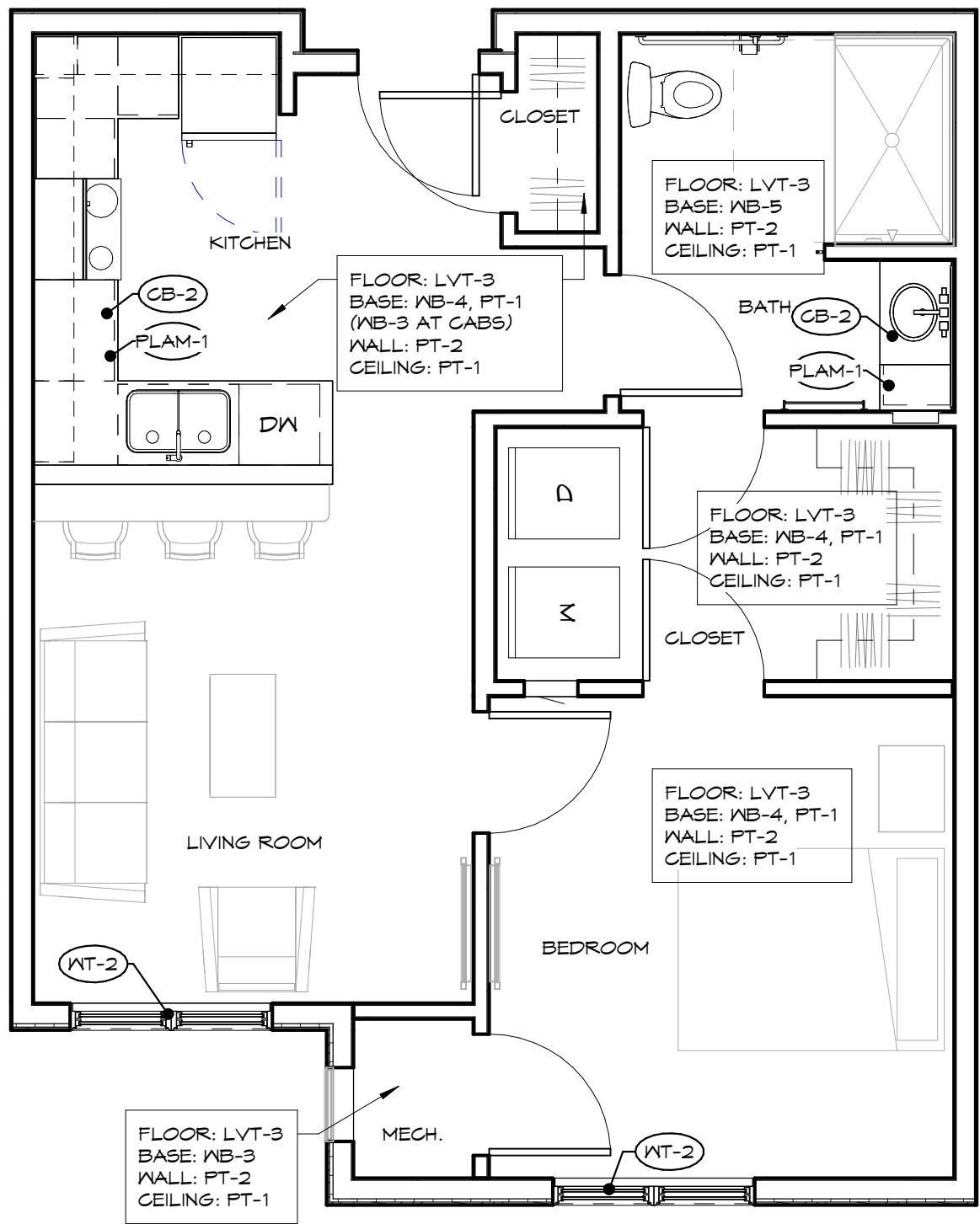
FINISH LEGEND	
	CPT-1
	CON-1
	LVT-1
	LVT-2
	LVT-3
	CT-1 / CT-2 (LIGHT / DARK)



FINISH LEGEND	
ALL FINISHES SHALL MEET ALL CLASS A FIRE RATINGS AND COMPLY WITH CHAPTER 9 OF INTERNATIONAL BUILDING CODE.	
FLOOR COVERINGS	
CARPET	
CPT-1	MFG: PATCRAFT PATTERN: PASSAGE 801Y1 COLOR: STEP 545 INSTALL: QUARTER TURN
CONCRETE	
CON-1	SEALED CONCRETE
LUXURY VINYL TILE	
LVT-1	MFG: PATCRAFT SIZE: 5'6" X 48" STYLE: HEARTWOOD 20 MIL 1436V COLOR: FROE/007T5 INSTALL: STAGGER
LVT-2	MFG: PATCRAFT SIZE: 12" X 24" STYLE: STRATIFIED 20 MIL B22V COLOR: FROST/00500 INSTALL: BOXED HERRINGBONE NOTE: INSTALL AT ELEV. CABS TO BE BOXED DIAGONAL
LVT-3	MFG: PATCRAFT SIZE: 5'6" X 48" STYLE: HEARTWOOD 12 MIL VX254 COLOR: FROE/007T5 INSTALL: STAGGER
CERAMIC TILE	
CT-1	MFG: DALTILE SIZE: 12" X 24" PATTERN: MODERN HEARTH COLOR: WHITE ASH RECTANGLE MH04/MH07 INSTALL: BOXED HERRINGBONE GROUT: MAPEI PENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
CT-2	MFG: DALTILE SIZE: 12" X 24" PATTERN: MODERN HEARTH COLOR: CHIMNEY CORNER RECTANGLE MH06/MH09 INSTALL: BOXED HERRINGBONE GROUT: MAPEI PENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
WALL BASE	
WB-1	SIZE: 6" WOOD, CHAMFERED EDGE
WB-2	MFG: DALTILE SIZE: 9" X 12" PROFILE: BULLNOSE COLOR: MATCH CERAMIC TILE
WB-3	MFG: PATCRAFT STYLE/COLOR: 4" S12TV-00750 NOTES: ACCEPTABLE ALTERNATES INCLUDE ROPPE PENTER P110 AND JOHNSONITE 32-PEBBLE
WB-4	4" WOOD, CHAMFERED EDGE WITH SHOE MOLD (EXCEPT AT KITCHEN CABINETS, BATHROOM, MECH.)
WB-5	MFG: PATCRAFT STYLE/COLOR: 6" S12TV-00750
WALL FINISHES	
PAINT	
PT-1	MFG: SHERWIN WILLIAMS COLOR: SN T157 HIGH REFLECTIVE WHITE FINISH: FLAT AT CEILINGS, SEMI-GLOSS AT TRIM
PT-2	MFG: SHERWIN WILLIAMS COLOR: SN 4165 GOSSAMER VEIL FINISH: FLAT OR MATTE
PT-3	MFG: SHERWIN WILLIAMS COLOR: SN T621 SILVERMIST FINISH: MATTE
PT-4	MFG: SHERWIN WILLIAMS COLOR: SN T01T DORIAN GRAY FINISH: MATTE
WALL TILE	
WT-1	MFG: DALTILE SIZE: 9" X 12" PATTERN: MODERN HEARTH COLOR: WHITE ASH RECTANGLE MH04 INSTALL: RUNNING BOND W/ BULLNOSE CAP FINISH GROUT: MAPEI PENTER 02 OR LATICRETE NATURAL GREY 24, TEC-33
WALL PANEL	
WP-1	MFG: WILSONART LAMINATE STYLE/COLOR: HIGHLINE 1910-18 INSTALL: VERTICAL PANELS
CASEWORK FINISHES	
WOOD CABINETS	
CB-1	MFG: KOUNTRY WOOD STYLE: GEORGETOWN COLOR: WHITE OVERLAY: FULL DRAWER FRONT: SLAB EDGE PROFILE: SQUARE HARDWARE: 96MM BRUSHED NICKEL
CB-2	MFG: KOUNTRY WOOD STYLE: GEORGETOWN COLOR: SLATE OVERLAY: STANDARD DRAWER FRONT: SLAB EDGE PROFILE: SQUARE HARDWARE: 96MM BRUSHED NICKEL
QUARTZ	
QZ-1	MFG: TOPZSTONE BY SIMS-LOHMAN COLOR: VANGUARD CARRARA, POLISHED THICKNESS: 3CM EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS NOTE: PROVIDE 6" BACKSPLASH TO MATCH
QZ-2	MFG: TOPZSTONE BY SIMS-LOHMAN COLOR: VANGUARD CARRARA, POLISHED THICKNESS: 2CM EDGE PROFILE: HALF BULLNOSE, RADIUS CORNERS NOTE: PROVIDE 4" BACKSPLASH TO MATCH
PLASTIC LAMINATE	
PLAM-1	MFG: FORMICA COLOR: TO BE SELECTED BY OWNER
WINDOW/DOOR TREATMENT	
WT-1	MFG: S&P CONTRACT PRODUCT: MANUAL SOLAR ROLLER SHADE TYPE: TRUE PERFORMANCE MODEL: SL15 FABRIC/COLOR: CROSSHATCH WHITE/FG/C8514 CLOTH: R500/5% OPEN FASCIA: 3" BRACKET MOUNT: INSIDE/JAMB/WALL/OVERHEAD
WT-2	MFG: FERGUSON PRODUCT: WINDOW BLINDS MODEL: LOTUS LMLX COLOR: WHITE LOUVERS: 1" VINYL NOTE: USE MULTIPLE BLINDS FOR MULLED WINDOWS
WT-3	MFG: FERGUSON PRODUCT: PATIO DOOR BLINDS MODEL: LOTUS LV560845GNH COLOR: WHITE



F5 UNIT A AND TYPE A - FINISH FLOOR PLAN
1/4" = 1'-0"



F3 UNIT A AND TYPE A - FINISH PLAN
1/4" = 1'-0"

pht ARCHITECTS

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NO.	DATE	REVISION
3	03/26/26	95% Addendum

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UNIT FINISHES

A941

TYPE MARK	TYPE		LEVEL	COUNT
DYS	DIRECTIONAL WALL SMALL		1ST FLOOR	7
			2ND FLOOR	4
			3RD FLOOR	4
EM	EVACUATION MAP SIGN	(MAP INSERT BY OTHERS)	1ST FLOOR	10
			2ND FLOOR	6
			3RD FLOOR	6
EX	EXIT SIGN	EXIT	1ST FLOOR	5
ICF	IN CASE OF FIRE SIGN	IN CASE OF FIRE USE STAIRS	1ST FLOOR	2
			2ND FLOOR	1
			3RD FLOOR	1
OGG	OCCUPANCY MAX SIGN	(REFER TO MAX. OGG OF ROOM)	1ST FLOOR	2
RR	RESTROOM SIGN	RESTROOM	1ST FLOOR	2
RSS	TYPICAL ROOM SIGN	(REFER TO ROOM NAME & NUMBER)	1ST FLOOR	17
			2ND FLOOR	7
			3RD FLOOR	5
SCID	STAIR CORE LEVEL ID SIGN	STAIR 1 FLOOR 1 FLOORS 1-3 2 LEVELS ABOVE EXIT AT THIS LEVEL	1ST FLOOR	1
	STAIR CORE LEVEL ID SIGN	STAIR 2 FLOOR 1 FLOORS 1-3 2 LEVELS ABOVE EXIT AT THIS LEVEL	1ST FLOOR	1
	STAIR CORE LEVEL ID SIGN	STAIR 1 FLOOR 2 FLOORS 1-3 1 LEVEL ABOVE EXIT AT LEVEL 1	2ND FLOOR	1
	STAIR CORE LEVEL ID SIGN	STAIR 2 FLOOR 2 FLOORS 1-3 1 LEVEL ABOVE EXIT AT LEVEL 1	2ND FLOOR	1
	STAIR CORE LEVEL ID SIGN	STAIR 1 FLOOR 3 FLOORS 1-3 EXIT AT LEVEL 1	3RD FLOOR	1
	STAIR CORE LEVEL ID SIGN	STAIR 2 FLOOR 3 FLOORS 1-3 EXIT AT LEVEL 1	3RD FLOOR	1
SFF	SMOKE FREE FACILITY SIGN	THIS IS A SMOKE FREE FACILITY	1ST FLOOR	5
SID	STAIR IDENTIFICATION SIGN	STAIR 1 STAIR 2	1ST FLOOR	2
		STAIR 1 STAIR 2	2ND FLOOR	2
		STAIR 1 STAIR 2	3RD FLOOR	2
URN	UNIT ROOM NUMBER SIGN	(REFER TO ROOM NUMBER W/O "U")	1ST FLOOR	21
			2ND FLOOR	21
			3RD FLOOR	27

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[illegible]

INTERIOR SIGNAGE SCHEDULE

A950



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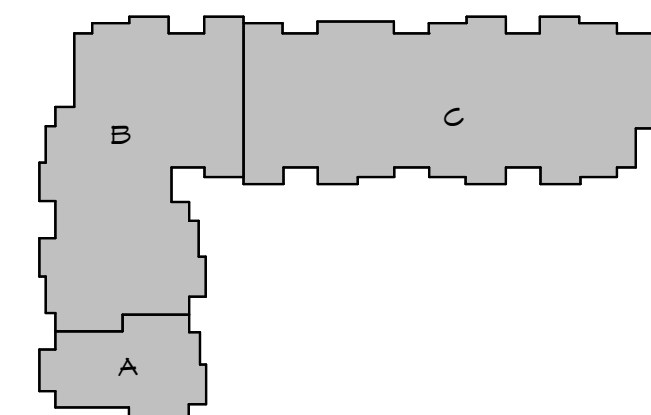
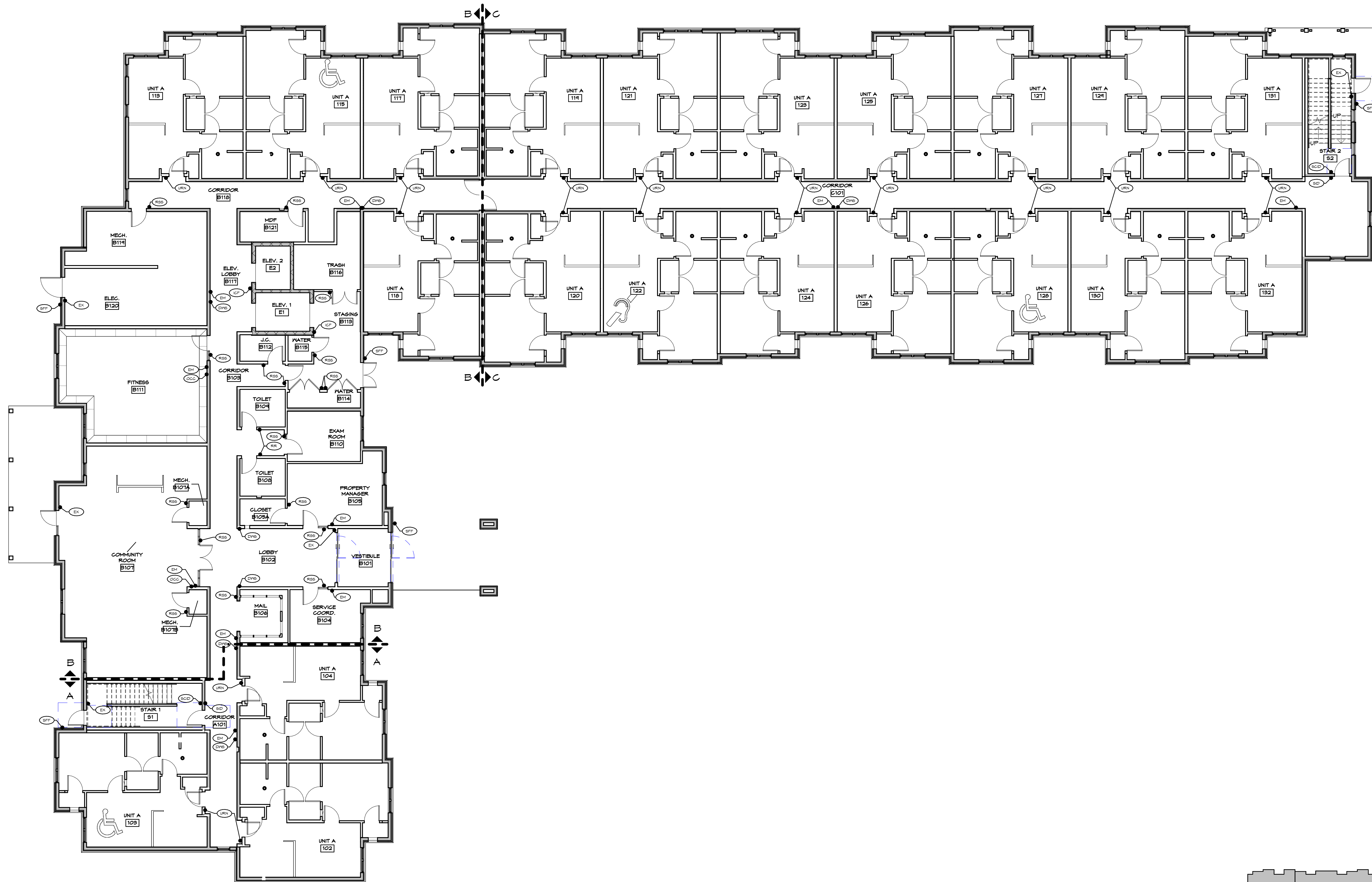
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OVERALL FIRST FLOOR SIGNAGE PLAN

A951



KEY PLAN
N.T.S.

F3 OVERALL FIRST FLOOR SIGNAGE PLAN
3/32" = 1'-0"



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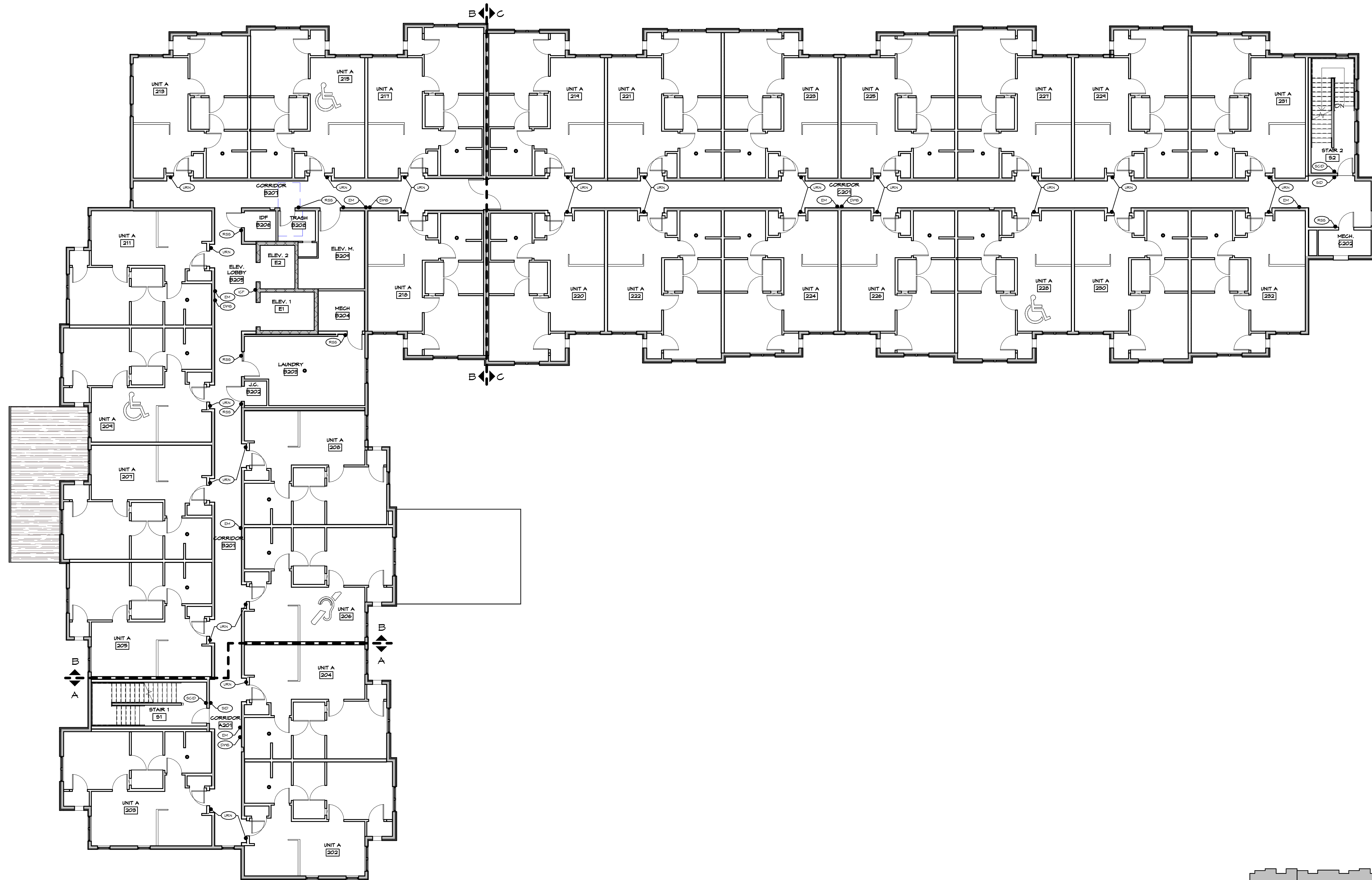
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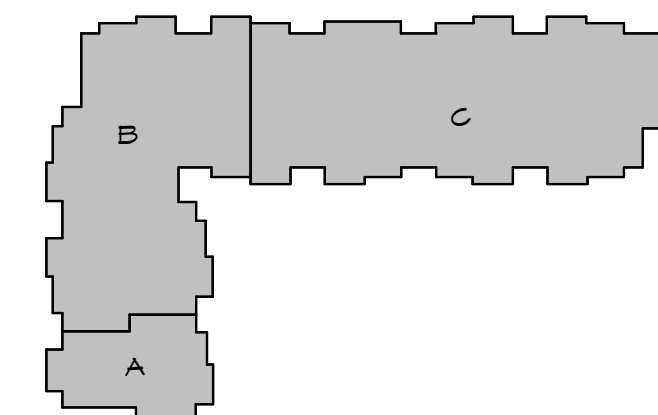
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OVERALL
SECOND FLOOR
SIGNAGE PLAN

A952



F3 OVERALL SECOND FLOOR SIGNAGE PLAN
3/32" = 1'-0"



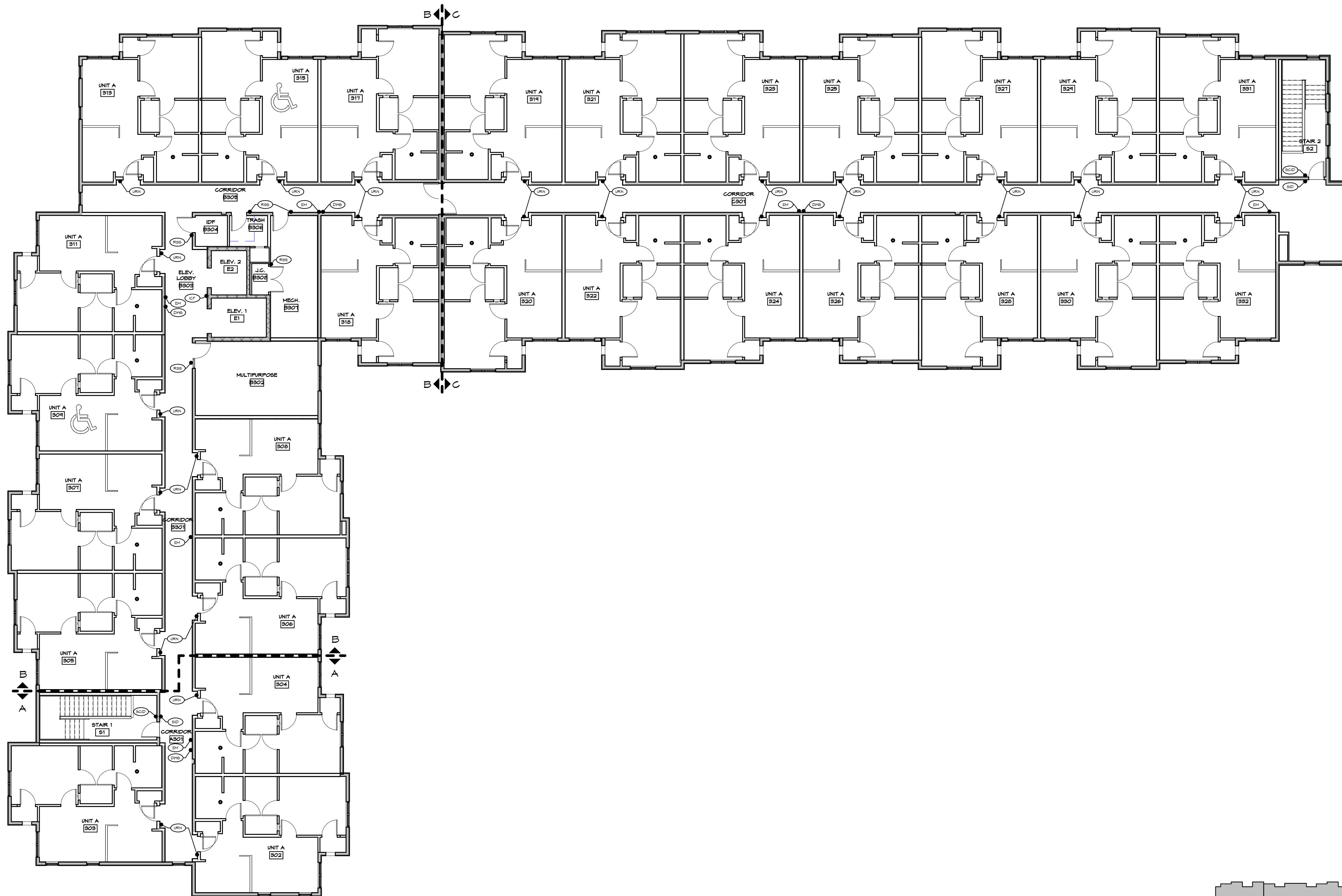
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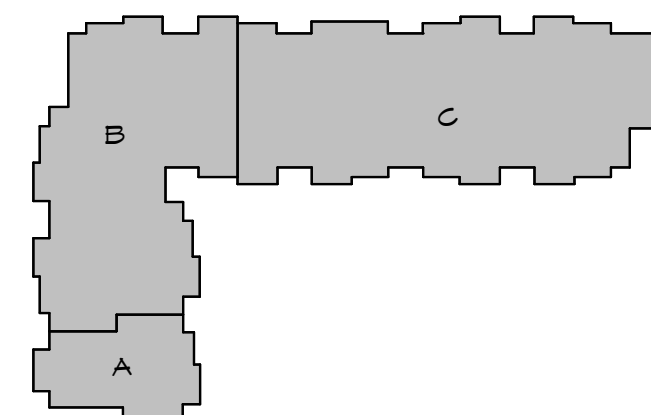
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OVERALL THIRD FLOOR SIGNAGE PLAN

A953



F3 OVERALL THIRD FLOOR - FINISH FLOOR PLAN
3/32" = 1'-0"



KEY PLAN
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PROGRESS REVIEW ONLY
NOT FOR CONSTRUCTION

STRUCTURAL ENGINEERS
800.542.3302
schaefer-inc.com

schaefer

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GRACIOUS MANOR

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NATIONAL CHURCH RESIDENCES

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Ohio 43220

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GENERAL NOTES

S002

- i. PROVIDE STANDARD WASHER BETWEEN HEAD TO WOOD CONNECTION.

ii. PREBORE HOLES PRIOR TO INSTALLATION.
3. UNLESS NOTED OTHERWISE, CONNECTIONS SHALL BE MADE PER TABLE 2304.10.1 "FASTENING SCHEDULE", IN REFERENCED BUILDING CODE.
4. ALL CONNECTION HARDWARE SPECIFIED ON THE STRUCTURAL DRAWINGS SHALL BE MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY, SHALL BE FASTENED AS SPECIFIED IN THE SIMPSON PRODUCT AND INSTRUCTION MANUAL, AND ARE BASED ON THEIR CATALOG PUBLISHED CAPACITIES. ALL CONNECTORS SHALL BE INSTALLED USING THE MAXIMUM NAILING SPECIFIED AND PROPER NAIL SIZE UNLESS NOTED OTHERWISE.

A. EXTERIOR APPLICATIONS, PRESERVATIVE TREATED, OR FIRE RETARDANT TREATED MATERIALS: ZMAX (G189), OR HOT DIPPED GALVANIZED. G60 AND G90 COATED PRODUCTS ARE NOT PERMITTED. ONLY USE GALVANIZED FASTENERS WITH ZMAX AND HOT DIP GALVANIZED CONNECTORS.

B. INTERIOR DRY APPLICATIONS WITH BORATE PRESERVATIVE TREATED MATERIALS: G90 COATED MINIMUM.

5. ALL BEARING POINTS FROM CONCENTRATED LOADS SHALL BE CONTINUOUSLY BLOCKED THRU FLOOR FRAMING DOWN TO SOLID BEARING ON FOUNDATION WALL SILL PLATE OR INTERIOR STEEL BEAM.

6. PROVIDE DOUBLE JOISTS BELOW ALL INTERIOR PARTITIONS THAT RUN PARALLEL WITH THE JOISTS (SPREAD JOISTS AS NECESSARY TO ACCOMMODATE PLUMBING).

7. PROVIDE A STUD AT ALL TOP PLATE SPLICE LOCATIONS.

8. NOTCHES IN EXTERIOR WALL OR INTERIOR BEARING WALL STUDS ARE NOT TO EXCEED ONE-FOURTH OF THE STUD WIDTH, AND NO HOLES ARE TO BE BORED GREATER THAN 40% OF THE STUD WIDTH OR WITHIN 5/8" OF STUD EDGE.

9. NOTCHES IN FLOOR JOISTS AND ROOF RAFTERS SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. DEPTH OF NOTCHES IN THE TOP OR BOTTOM OF THE MEMBER ARE NOT TO EXCEED ONE-SIXTH OF THE MEMBER DEPTH, AND LENGTH SHALL NOT EXCEED ONE-THIRD OF MEMBER DEPTH. HOLES SHALL NOT BE BORED LARGER THAN ONE-THIRD OF THE MEMBER DEPTH, OR WITHIN TWO INCHES OF THE TOP OR BOTTOM OF THE MEMBER, OR WITHIN TWO FEET OF BEARING. NO HOLES OR NOTCHES ARE ALLOWED IN BEAMS UNLESS APPROVED BY ENGINEER.
10. ALL MULTIPLE HEADERS AND BEAMS WITH DEPTH LESS THAN 14 INCHES SHALL BE FASTENED TOGETHER WITH MINIMUM (3) ROWS OF 0.148"Ø x3" LONG NAILS AT 12" O.C., STAGGERED ON OPPOSITE SIDES. FOR DEPTHS EQUAL TO OR GREATER THAN 14 INCHES, FASTEN TOGETHER WITH (4) ROWS OF 0.148"Ø x3" LONG NAILS AT 12" O.C. FOR FOUR OR MORE PLY BEAMS, THRU-BOLT WITH 1/2" DIAMETER BOLTS AT 12" O.C. STAGGERED TOP AND BOTTOM. ALL SIDE LOADED BEAMS SHALL BE THRU-BOLTED.

11. THE FOLLOWING IS THE ANTICIPATED CUMULATIVE SHRINKAGE IN THE WOOD STRUCTURE AT EACH FINISHED FLOOR LEVEL:

FLOOR LEVEL	ESTIMATED CUMULATIVE SHRINKAGE
2ND FLOOR	1/4"
3RD FLOOR	1/2"
ROOF	3/4"

BUILDING TRADES SHALL INSTALL EQUIPMENT (PLUMBING, MECH, ELEC,.... etc) SUCH THAT BUILDING SHRINKAGE WILL NOT ADVERSELY AFFECT EQUIPMENT.
- WOOD - SHOP FABRICATED TRUSSES
1. ENGAGE A QUALIFIED PROFESSIONAL ENGINEER, REGISTERED IN THE STATE THAT THE PROJECT IS LOCATED IN, TO SERVE AS THE SPECIALTY ENGINEER FOR THE DESIGN OF METAL-PLATE-CONNECTED WOOD TRUSSES.

2. DESIGN LOADS (SEE DESIGN LOAD SECTION OF GENERAL NOTES):

A. SPECIFIED LOADS ARE UNFACTORED AND SHALL BE FACTORED ACCORDING TO THE ALLOWABLE STRESS DESIGN LOAD COMBINATIONS IN SECTION 1605 OF THE IBC.

B. ROOF TRUSSES SHALL BE DESIGNED FOR A MINIMUM NET UPLIFT OF 10PSF (ALLOWABLE STRESS DESIGN) APPLIED TO THE TOP CHORD AS AN ADDITIONAL SEPARATE LOAD COMBINATION.

C. SNOW LOADS SHALL BE CONSIDERED UNBALANCED PER ASCE 7, SECTION 1605

3. PERFORMANCE REQUIREMENTS. DESIGN TRUSSES TO WITHSTAND SPECIFIED DESIGN LOADS WITHOUT DEFLECTIONS GREATER THAN THE FOLLOWING.

A. FLOOR TRUSSES: VERTICAL DEFLECTION OF THE LESSER OF 3/4" AND L/480 OF THE SPAN FOR LIVE LOADS, AND L/240 OF THE SPAN FOR TOTAL LOADS.

B. ROOF TRUSSES: VERTICAL DEFLECTION OF L/360 OF THE SPAN FOR ROOF LIVE, SNOW, OR WIND LOADS, AND L/240 OF THE SPAN FOR TOTAL LOADS.

C. HORIZONTAL DEFLECTIONS: LIMIT HORIZONTAL DEFLECTION AT SUPPORTS TO 1/2"

4. DESIGN SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS:

A. TRUSS PLATE INSTITUTE (TPI) ANSI/TPI 1-2014, "NATIONAL DESIGN STANDARDS FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION"

B. AF&PA "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION AND ITS SUPPLEMENT"

5. TRUSS BRACING: ALL BRACES (TEMPORARY AND PERMANENT) SHALL BE SUPPLIED BY THE TRUSS MANUFACTURER.

A. TEMPORARY BRACING: TEMPORARY TRUSS BRACING SHALL BE DESIGNED BY THE SPECIALTY ENGINEER. TRUSSES UNDER 60 FEET LONG MAY HAVE TEMPORARY BRACING IN ACCORDANCE WITH "BCSI-B1 — GUIDE FOR HANDLING, INSTALLING, AND BRACING OF TRUSSES" BY THE STRUCTURAL BUILDING COMPONENTS ASSOCIATION UNLESS MORE STRINGENT BRACING IS REQUIRED BY THE TRUSS MANUFACTURER.

i. BRACING SHALL REMAIN IN PLACE TO SERVE AS PART OF THE PERMANENT BRACING SYSTEM DESIGNED BY THE SPECIALTY ENGINEER.

ii. TEMPORARY BRACING IN THE PLANE OF THE TOP CHORD MAY ONLY BE REMOVED WHEN THE TOP CHORD IS Laterally BRACED BY THE ROOF SHEATHING.

B. PERMANENT BRACING:

i. BOTTOM CHORD SHALL BE DESIGNED AS UNBRACED FOR A LENGTH EQUAL TO THE SPACING BETWEEN BOTTOM CHORD BRACES.

ii. LAP SPLICE PERMANENT TRUSS BRACING A MINIMUM OF ONE TRUSS SPACE

6. CONNECTIONS AND HARDWARE:

A. SPECIALTY ENGINEER SHALL DESIGN ALL TRUSS TO TRUSS AND TRUSS TO BEAM CONNECTIONS AND SHALL SPECIFY ALL HANGERS.

B. FOR ROOF TRUSSES: TO ACCOMMODATE TRUSS UPLIFT CONDITIONS, INSTALL SIMPSON DTC ROOF TRUSS CLIPS TO BOTTOM CHORD OF ALL ROOF TRUSSES, AND NAILED TO THE TOP PLATE OF ALL PERPENDICULAR NON-LOADBEARING STUD WALLS BELOW. DO NOT PLACE CEILING DRYWALL FASTENERS INTO TRUSSES WITHIN 16 INCHES OF STUD WALLS.

7. AT HIP ROOFS WHERE STEP DOWN TRUSSES ARE USED TO FRAME THE HIP, A MANUFACTURED HIP FILLER TRUSS OR 2x4 BLOCKING SHALL BE INSTALLED BETWEEN THE STEP DOWN TRUSSES ALONG THE HIP LINES TO SUPPORT THE FREE EDGES OF THE ROOF SHEATHING.

8. AT FLOOR TRUSSES, PROVIDE 2x8 STRONGBACKS @ 10'-0" oc (MAX) APPLIED VERTICALLY TO TRUSS WEBS w/ (4) 0.148" DIA, 3" LONG NAILS. LAP STRONGBACKS (1) TRUSS SPACE (MIN).

9. SUBMITTALS:

A. PRODUCT DATA FOR EACH TYPE OF PRODUCT.

B. DELEGATED DESIGN SUBMITTAL, SIGNED AND SEALED BY THE SPECIALTY ENGINEER RESPONSIBLE FOR THEIR PREPARATION, INCLUDING COMPREHENSIVE ANALYSIS DATA AND SHOP DRAWINGS INCLUDING THE FOLLOWING.

i. ANALYSIS DATA SHOWING SPECIFIED DESIGN LOADS AND PERMANENT BRACING DESIGN ASSUMPTIONS. INCLUDE ALL IMPOSED FORCES ON THE PRIMARY STRUCTURE.

ii. ERECTION PLAN SHOWING LAYOUT, SPACING, AND SIZES OF ALL WOOD TRUSSES.

iii. TRUSS ELEVATIONS SHOWING FABRICATION DATA FOR ALL TRUSS FRAMING ELEMENTS AND CLEARLY INDICATING PERMANENT BRACING REQUIREMENTS FOR WEB COMPRESSION AND BOTTOM CHORD MEMBERS.

iv. FABRICATION, FASTENING AND ANCHORAGE DETAILS

v. TEMPORARY ERECTION BRACING REQUIREMENTS AND HANDLING AND ERECTION INSTRUCTIONS.

WOOD - SHEATHING

1. MATERIALS:

A. FLOOR SHEATHING (TYPICAL): 23/32" APA SPAN RATING 48/24 TONGUE & GROOVE, EXPOSURE 1 CLASSIFICATION.

B. ROOF SHEATHING (TYPICAL): 19/32" APA SPAN RATING 40/20 ROOF SHEATHING, EXPOSURE 1 CLASSIFICATION.

C. WALL SHEATHING (TYPICAL): 7/16" APA SPAN RATING 24/16 WALL SHEATHING, EXPOSURE 1. SEE SHEAR WALL SCHEDULE FOR SHEATHING AT SHEAR WALLS.

D. WALL SHEATHING AT DECK LEDGERS: 7/16" APA SPAN RATING 24/16, PRESERVATIVE TREATED, EXTERIOR CLASSIFICATION.

2. SHEATHING INSTALLATION:

A. NAIL SHEATHING TO WOOD FRAMING WITH 0.131" DIA, 3" LG NAILS AT 6 INCHES ON CENTER AT PANEL EDGES AND 12 INCHES ON CENTER AT INTERMEDIATE SUPPORTS UNLESS NOTED OTHERWISE. SEE SHEAR WALL SCHEDULE FOR SHEAR WALL FASTENING. STAPLES NOT PERMITTED FOR FASTENING APA RATED SHEATHING.

B. SHEATHING AT ROOF FRAMING: INSTALL PANEL CLIP THAT CREATES AN 1/8" SPACE BETWEEN SHEATHING PANELS AT MIDSPAN OF EACH TRUSS/RAFTER SPACE ALONG UNSUPPORTED SHEATHING EDGES.

C. SHEATHING AT WOOD FLOOR FRAMING:

i. GLUE SHEATHING TO FLOOR FRAMING PRIOR TO NAILING. ADHESIVE SHALL COMPLY WITH APA AFG-01 OR ASTM D3498 AND BE APPROVED FOR USE WITH THE SPECIFIED SHEATHING PANEL. APPLY ADHESIVE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND COMPLETE NAILING BEFORE ADHESIVES SETS.

ii. SEAL EDGE OF ALL CUT FLOOR SHEATHING WITH PAINT PRIMER.

iii. SEAL ALL FLOOR SHEATHING WITH A WATER SEALER IMMEDIATELY AFTER FLOOR SHEATHING HAS BEEN INSTALLED AND PRIOR TO EXPOSURE OF RAIN.

POST INSTALLED ANCHORS

1. INSTALLATION: INSTALL ANCHORS PER EVALUATION REPORT AND MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII).

2. CONNECTIONS TO EXISTING REINFORCED CONCRETE OR MASONRY: PRIOR TO DRILLING, VERIFY LOCATIONS OF EXISTING REINFORCING BARS USING A REBAR DETECTOR. NOTIFY ENGINEER PRIOR TO INSTALLATION IF ANCHOR LOCATIONS CONFLICT WITH EXISTING REINFORCING BARS. DO NOT DRILL THROUGH REINFORCING BARS.

3. TESTING AND INSPECTION: REFER TO EVALUATION REPORTS FOR ADDITIONAL TESTING AND INSPECTION REQUIREMENTS.

4. SUBSTITUTIONS: SUBSTITUTIONS COMPLYING WITH SPECIFIED ACCEPTANCE CRITERIA MAY BE CONSIDERED. SUBMIT EVALUATION REPORT DEMONSTRATING COMPLIANCE WITH GOVERNING CODE AND SPECIFIED ACCEPTANCE CRITERIA PRIOR TO INSTALLATION.

5. SCREW ANCHORS

A. ANCHORAGE TO CONCRETE: SIMPSON STRONG-TIE "TITEN HD" (EVALUATION REPORT: ICC-ES ESR-2713). SUBSTITUTES COMPLYING WITH ACCEPTANCE CRITERIA ICC-ES AC193 AND ACI 355.2 FOR USE IN CRACKED CONCRETE MAY BE CONSIDERED.

B. ANCHORAGE TO GROUT FILLED CONCRETE MASONRY: SIMPSON STRONG-TIE "TITEN HD" (EVALUATION REPORT: ICC-ES ESR-1056). SUBSTITUTES COMPLYING WITH ACCEPTANCE CRITERIA ICC-ES AC106 (INCLUDING SEISMIC TESTS) FOR SCREW ANCHORS IN MASONRY ELEMENTS MAY BE CONSIDERED.

SYMBOL LEGEND		
SYMBOL	DESCRIPTION	REFERENCE
	COLUMN LINE DESIGNATION	
	EXISTING COLUMN LINE DESIGNATION	
	FACE OF BUILDING	
	LINTEL MARK	
	HEADER MARK	
	FOOTING MARK	
	PIER MARK	
	GRADE BEAM MARK	
	BASE PL MARK	
	PEDESTAL MARK	
	SHEAR WALL MARK	
	CMU VERTICAL WALL REINFORCING MARK	
	CMU VERTICAL SHEAR WALL REINFORCING MARK	
	KEYNOTE MARK	
	STEP T/FTG	
	SLAB STEP	
	ELEVATION INDICATION	
	DECK MARK	

ABBREVIATIONS	
NAME	DESCRIPTION
AFF =	ABOVE FINISHED FLOOR ELEVATION
ARCH =	ARCHITECT
BI =	BOTTOM OF
BLDG =	BUILDING
BOT =	BOTTOM
BRG =	BEARING
CFS =	COLD-FORMED STEEL
CJ =	CONTRACTION JOINT
CJP =	COMPLETE JOINT PENETRATION
CL =	CENTER LINE
CLR =	CLEAR
CLSM =	CONTROLLED LOW STRENGTH MATERIAL
CMU =	CONCRETE MASONRY UNIT
COL =	COLUMN
CONC =	CONCRETE
CONT =	CONTINUOUS
DEG or ° =	DEGREE
DIA or ø =	DIAMETER
EA =	EACH
EF =	EACH FACE
EL =	ELEVATION
EMB =	EMBEDMENT
EOD =	EDGE OF DECK
EOS =	EDGE OF SLAB
EQ =	EQUAL
EXIST =	EXISTING
EXP =	EXPANSION
FDN =	FOUNDATION
FS =	FAR SIDE
FTG =	FOOTING
GA =	GAGE
GALV =	GALVANIZED
GT =	GIRDER TRUSS
HORIZ =	HORIZONTAL
JST BRG =	JOIST BEARING
Ld =	TENSION DEVELOPMENT LENGTH OF REINFORCING BAR IN CONCRETE
Ld-CMU =	TENSION DEVELOPMENT LENGTH OF REINFORCING BAR IN GROUTED CMU
Ldc =	COMPRESSION DEVELOPMENT LENGTH OF REINFORCING BAR IN CONCRETE
LDH =	LONG DIMENSION HORIZONTAL
Ldh =	HOOKED BAR TENSION DEVELOPMENT LENGTH OF REINFORCING BAR IN CONCRETE
LDV =	LONG DIMENSION VERTICAL
LLH =	LONG LEG HORIZONTAL
LLV =	LONG LEG VERTICAL
Ls =	LAP SPLICE LENGTH OF REINFORCING BAR IN CONCRETE
Ls-CMU =	LAP SPLICE LENGTH OF REINFORCING BAR IN GROUTED CMU
Lsc =	COMPRESSION LAP SPLICE LENGTH OF REINFORCING BAR IN CONCRETE
LSL =	LAMINATED STRAND LUMBER
LVL =	LAMINATED VENEER LUMBER
MCI =	MASONRY CONTROL JOINT
MFR =	MANUFACTURER
NS =	NEAR SIDE
oc =	ON CENTER
OPNG =	OPENING
OPP =	OPPOSITE
PIT =	POST-TENSION
PAF =	POWER-ACTUATED FASTENER
PE =	PRE-ENGINEERED
PEMB =	PRE-ENGINEERED METAL BUILDING
PJP =	PARTIAL JOINT PENETRATION
PL =	PLATE
PSL =	PARALLEL STRAND LUMBER
PT =	PRESSURE TREATED
RD =	ROOF DRAIN
REINF =	REINFORCING
RTU =	ROOF TOP UNIT
SDS =	SELF DRILLING SCREWS
SIM =	SIMILAR
SL =	STEP LEDGE
SOMD =	SLAB ON METAL DECK
SPA =	SPACE or SPACES
SRD =	SECONDARY ROOF DRAIN
STIFF =	STIFFENER
STL =	STEEL
STW =	STEP TOP OF WALL
TOF =	TOP OF
UNO =	UNLESS NOTED OTHERWISE
VB =	VERTICAL BRACING
VERT =	VERTICAL
VIF =	VERIFY IN FIELD
w =	WITH
WP =	WORK POINT

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SPECIAL INSPECTIONS		
S003		

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CONCRETE
SCHEDULES &
SPECIAL
INSPECTIONS

S004

FOOTINGS (f _c = 3000PSI)						FOUNDATION WALLS (f _c = 4500PSI)						EXTERIOR SLABS-ON-GROUND (f _c = 4000PSI)					
BAR SIZE	Ld		Ls		Ldh	BAR SIZE	Ld		Ls		Ldh	BAR SIZE	Ld		Ls		Ldh
	OTHER BARS	TOP BARS	OTHER BARS	TOP BARS			OTHER BARS	TOP BARS	OTHER BARS	TOP BARS			OTHER BARS	TOP BARS	OTHER BARS	TOP BARS	
	(in)	(in)	(in)	(in)			(in)	(in)	(in)	(in)			(in)	(in)	(in)	(in)	
#3	17	22	22	28	8	#3	12	12	16	16	7	#3	15	19	19	25	7
#4	22	29	29	38	12	#4	12	14	16	19	11	#4	19	25	25	33	11
#5	28	36	36	47	16	#5	14	18	18	23	15	#5	24	31	31	41	15
#6	33	43	43	56	21	#6	17	21	21	28	20	#6	29	37	37	49	20
#7	48	63	63	81	27	#7	24	31	31	40	24	#7	42	54	54	71	25
#8	55	72	72	93	32	#8	27	35	35	46	30	#8	48	62	62	81	30
#9	62	81	81	105	39	#9	34	44	44	57	36	#9	54	70	70	91	36
#10	70	91	91	118	46	#10	42	54	54	70	42	#10	61	79	79	102	43
#11	78	101	101	131	54	#11	50	65	65	84	50	#11	67	87	87	114	51
#14	93	121	121	157	71	#14	68	88	88	115	65	#14	81	105	105	136	66

LAP AND DEVELOPMENT TABLE CRITERIA:

A. GRADE 60 UNCOATED REINFORCING STEEL

i. FOR EPOXY COATED: MULTIPLY Ld, Ls BY 1.5; Ldh BY 1.2

B. NORMAL WEIGHT CONCRETE

i. FOR LIGHTWEIGHT CONCRETE: MULTIPLY Ld, Ls, Ldh BY 1.33

C. CLEAR COVER GREATER THAN db

D. MIN 2"db CLEAR SPACING BETWEEN BARS

LAP AND DEVELOPMENT TABLE CRITERIA:

A. GRADE 60 UNCOATED REINFORCING STEEL

i. FOR EPOXY COATED: MULTIPLY Ld, Ls BY 1.5; Ldh BY 1.2

B. NORMAL WEIGHT CONCRETE

i. FOR LIGHTWEIGHT CONCRETE: MULTIPLY Ld, Ls, Ldh BY 1.33

C. 2" MIN CLEAR COVER

D. 4" MIN CLEAR SPACING BETWEEN BARS

LAP AND DEVELOPMENT TABLE CRITERIA:

A. GRADE 60 UNCOATED REINFORCING STEEL

i. FOR EPOXY COATED: MULTIPLY Ld, Ls BY 1.5; Ldh BY 1.2

B. NORMAL WEIGHT CONCRETE

i. FOR LIGHTWEIGHT CONCRETE: MULTIPLY Ld, Ls, Ldh BY 1.33

C. CLEAR COVER GREATER THAN db

D. MIN 2"db CLEAR SPACING BETWEEN BARS

FOR BARS THAT DO NOT MEET THE CLEAR COVER OR CLEAR SPACING INDICATED:

#6 AND SMALLER: Ld = 66 BAR DIAMETERS; Ls = 86 BAR DIAMETERS

#7 AND LARGER: Ld = 83 BAR DIAMETERS; Ls = 107 BAR DIAMETERS

FOR TOP BARS MULTIPLY BY 1.3

MINIMUM Ld AND Ls = 12"

FOR BARS THAT DO NOT MEET THE CLEAR COVER OR CLEAR SPACING INDICATED:

#6 AND SMALLER: Ld = 54 BAR DIAMETERS; Ls = 70 BAR DIAMETERS

#7 AND LARGER: Ld = 68 BAR DIAMETERS; Ls = 88 BAR DIAMETERS

FOR TOP BARS MULTIPLY BY 1.3

MINIMUM Ld AND Ls = 12"

FOR BARS THAT DO NOT MEET THE CLEAR COVER OR CLEAR SPACING INDICATED:

#6 AND SMALLER: Ld = 57 BAR DIAMETERS; Ls = 74 BAR DIAMETERS

#7 AND LARGER: Ld = 72 BAR DIAMETERS; Ls = 93 BAR DIAMETERS

FOR TOP BARS MULTIPLY BY 1.3

MINIMUM Ld AND Ls = 12"

CONCRETE MIXTURE REQUIREMENTS

CONCRETE MIXTURE REQUIREMENTS										
CONCRETE CLASS	DESCRIPTION	EXPOSURE CLASS				MINIMUM f _c AT 28 DAYS (PSI)	MAXIMUM w/c RATIO	AIR CONTENT	MINIMUM CEMENTITIOUS MATERIAL (LB/CY)	REMARKS
		F	S	W	C					
A	FOOTINGS AND GRADE BEAMS	F0	S0	W0	C0	3000	--	--	--	--
B	FOUNDATION WALLS	F2	S0	W0	C1	4500	0.45	6% ±1.5%	--	--
C1	INTERIOR SLABS-ON-GROUND	F0	S0	W0	C0	4000	--	3% MAX	540	--
J	EXTERIOR RETAINING WALLS	F2	S0	W0	C1	4500	0.45	6% ±1.5%	--	--

CONCRETE MIXTURE NOTES:

A. PROVIDE MIX DESIGNS IN ACCORDANCE WITH ACI 301-16 FOR SPECIFIED EXPOSURE CLASS AND AGGREGATE
B. NOMINAL MAX AGGREGATE SIZE = 3/4" UNLESS OTHERWISE NOTED
C. ALL CONCRETE SHALL BE NORMAL WEIGHT UNLESS OTHERWISE NOTED

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SNOW DRIFT AND
WIND UPLIFT PLANS

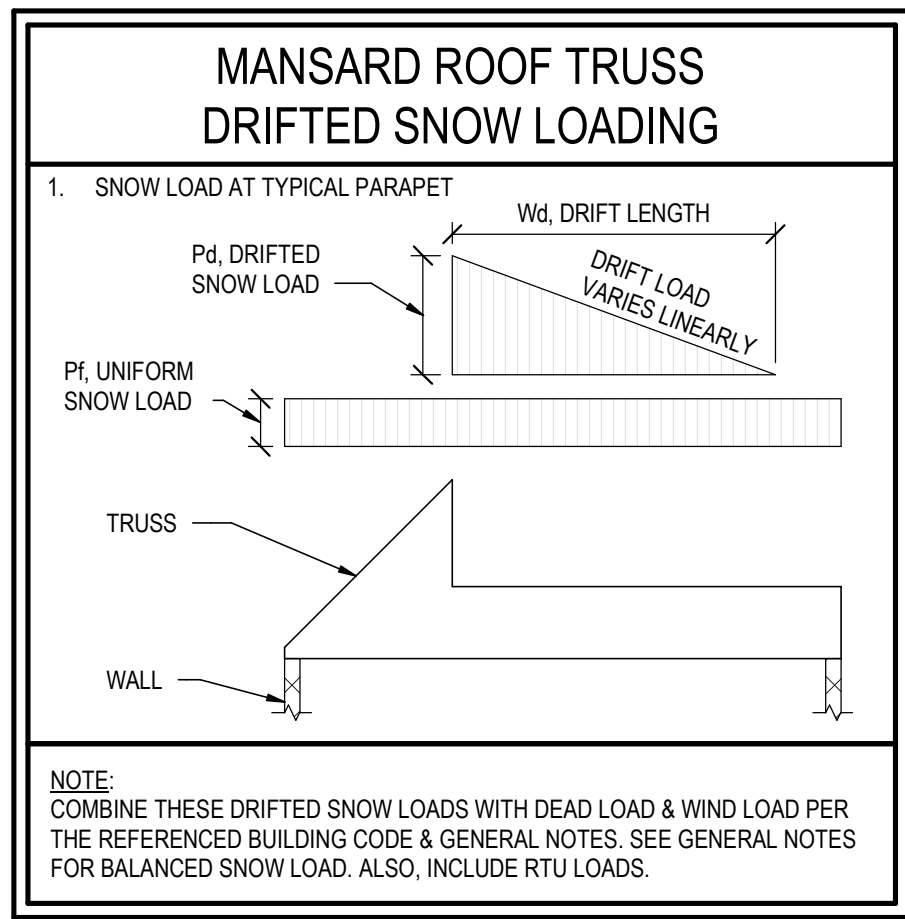
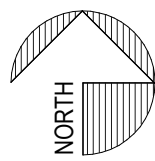
S005

OVERALL SNOW DRIFT PLAN					
ZONE	Pd	Pf	W (Length)	Pmin	HATCH
SNOW DRIFT #1	47.1 psf	14 psf	11'-6"	20 psf	
SNOW DRIFT #2	37.0 psf	14 psf	9'-0"	20 psf	
SNOW DRIFT #3	43 psf	16.8 psf	10'-6"	21.8 psf	
SNOW DRIFT #4	80 psf	16.8 psf	10'-0"	21.8 psf	

ROOF SNOW DRIFT PLAN NOTES:

- DESIGN ROOF TRUSSES FOR ROOF DEAD, LIVE, & SNOW LOADS IN ACCORDANCE w/ THE GENERAL STRUCTURAL NOTES & THE LOAD COMBINATIONS SET FORTH IN THE REFERENCED BUILDING CODE.
- WHERE DRIFTED SNOW REGIONS OVERLAP ENVELOPE THE TOTAL SNOW LOAD APPLIED FROM OVERLAP BUT NEED NOT BE SUPERIMPOSED.

OVERALL SNOW DRIFT PLAN
1" = 20'-0"



ROOF		SURFACE PRESSURE (psf)							
AREA		2 sf	10 sf	20 sf	50 sf	100 sf	200 sf	300 sf	500 sf
NEGATIVE ZONE 1, 2E & 2R		-37.9	-37.9	-32.1	-24.5	-18.7	-18.7	-18.7	-18.7
NEGATIVE ZONE 2N, & 3R		-41.7	-41.7	-37.3	-31.4	-27.0	-22.6	-22.6	-22.6
NEGATIVE ZONE 3E		-64.7	-51.1	-45.3	-37.6	-31.8	-26.0	-22.6	-22.6
POSITIVE ALL ZONES		20.7	20.7	18.4	16.0	16.0	16.0	16.0	16.0
OVERHANG ZONE 1, 2E & 2R		-49.7	-49.7	-44.0	-36.4	-30.6	-30.6	-30.6	-30.6
OVERHANG ZONE 2N & 3R		-53.6	-53.6	-49.1	-43.3	-38.9	-34.4	-34.4	-34.4
OVERHANG ZONE 3E		-76.5	-63.0	-57.2	-49.5	-43.7	-37.8	-34.4	-34.4

PARAPET		SURFACE PRESSURE (psf)					
CASE A:	AREA	2 sf	10 sf	100 sf	200 sf	300 sf	500 sf
ZONE 2E & 2R :		55.8	55.8	32.3	31.3	30.7	29.9
ZONE 2N & 3R :		59.8	59.8	40.9	35.3	34.6	33.9
ZONE 3E :		83.7	69.6	45.9	38.8	34.6	33.9
CASE B: INTERIOR ZONE :		-41.8	-41.8	-34.8	-32.7	-31.4	-29.9
CORNER ZONE :		-47.8	-47.8	-37.3	-34.1	-32.2	-29.9

WALL		SURFACE PRESSURE (psf)			
AREA		10 sf	100 sf	200 sf	500 sf
NEGATIVE ZONE 4		-24.5	-21.1	-20.1	-18.7
NEGATIVE ZONE 5		-30.2	-23.5	-21.4	-18.7
POSITIVE ZONE 4 & 5		22.6	19.2	18.2	16.8

UPLIFT PRESSURE LEGEND	
HATCH	NET UPLIFT (PSF)
	ZONE 1, 2e & 2r
	ZONE 2n & 3r
	ZONE 3e

COMPONENT & CLADDING WIND PRESSURE NOTES:

- SEE GENERAL NOTES FOR WIND LOAD DESIGN CRITERIA.
- SPECIFIED LOADS ARE GROSS ULTIMATE WIND UPLIFT PRESSURES.
- UPLIFT PRESSURES ARE APPLIED PERPENDICULAR TO AND AWAY FROM THE SURFACE OF THE ROOF.
- REFERENCE FIGURE 1 FOR MANSARD ROOF PRESSURES; REFERENCE FIGURE 2 FOR OVERHANGS.

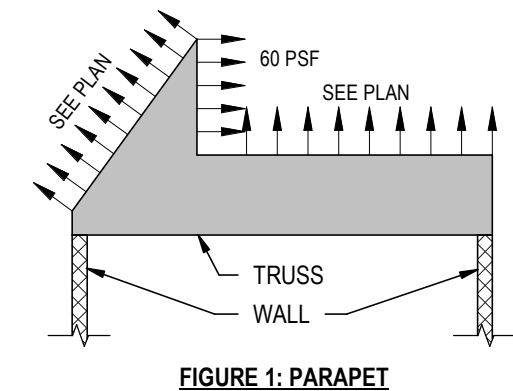


FIGURE 1: PARAPET

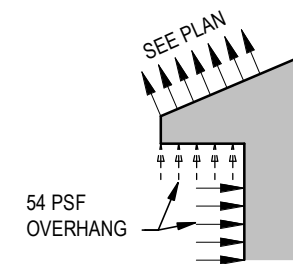


FIGURE 2: OVERHANG

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FOUNDATION PLAN -
AREA A & B

S101

- FOUNDATION PLAN NOTES:**
- REFERENCE PLAN ELEVATION 100'-0", REF. CIVIL FOR MEAN SEA LEVEL.
 - BACKGROUND ARCHITECTURAL LAYOUT:
 - DOORS & WINDOWS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS & ELEVATIONS.
 - DIMENSIONS ARE TO FACE OF SHEATHING OR MASONRY, UNO.
 - SEE SHEET S002 FOR GENERAL NOTES, ABBREVIATIONS & LEGEND (SYMBOLS).
 - SLOPE SLAB TO FLOOR DRAINS, COORDINATE WITH ARCH DWGS AND PLUMBING DWGS.

- FOUNDATION PLAN KEYNOTES:** Kn
- APPROXIMATE LOCATION OF HOLDOWN ABOVE, COORDINATE ROD LOCATION WITH SHEAR WALL EXTENTS ON UPPER FLOORS. EMBED INTO FOUNDATION PER SHEAR WALL SCHEDULE.

- FOOTING NOTES:**
- WHERE FOOTINGS INTERSECT, PROVIDE REINFORCING STEEL PER SCHEDULE & FOOTING SIZE SUCH THAT DIMENSIONS SHOWN IN SCHEDULE ARE MET OR EXCEEDED.
 - CENTER ALL COLUMN FOOTINGS UNDER COLUMN CENTERLINES, UNO ON PLAN OR SECTION.
 - CENTER ALL CMU WALL FOOTINGS UNDER WALL, TYP UNO IN PLAN OR SECTION.

CONTINUOUS FOOTING SCHEDULE					
MARK	SIZE	THICKNESS (H)	REINFORCING	REMARKS	
24	2'-0"	1'-6"	(2) #5 CONT TOP & BOT		
31	3'-0"	1'-6"	SEE SECTION		
41	4'-0"	1'-0"	SEE SECTION		
42	4'-0"	1'-6"	SEE SECTION		

ISOLATED FOOTING SCHEDULE					
MARK	SIZE	THICKNESS (H)	REINFORCING	REMARKS	
30	3'-0"	3'-0"	1'-6"	(4) #5 EA WAY	
40	4'-0"	4'-0"	1'-6"	(6) #5 EA WAY	
50	5'-0"	5'-0"	1'-6"	(7) #5 EA WAY	
60	6'-0"	6'-0"	2'-0"	(11) #5 EA WAY	

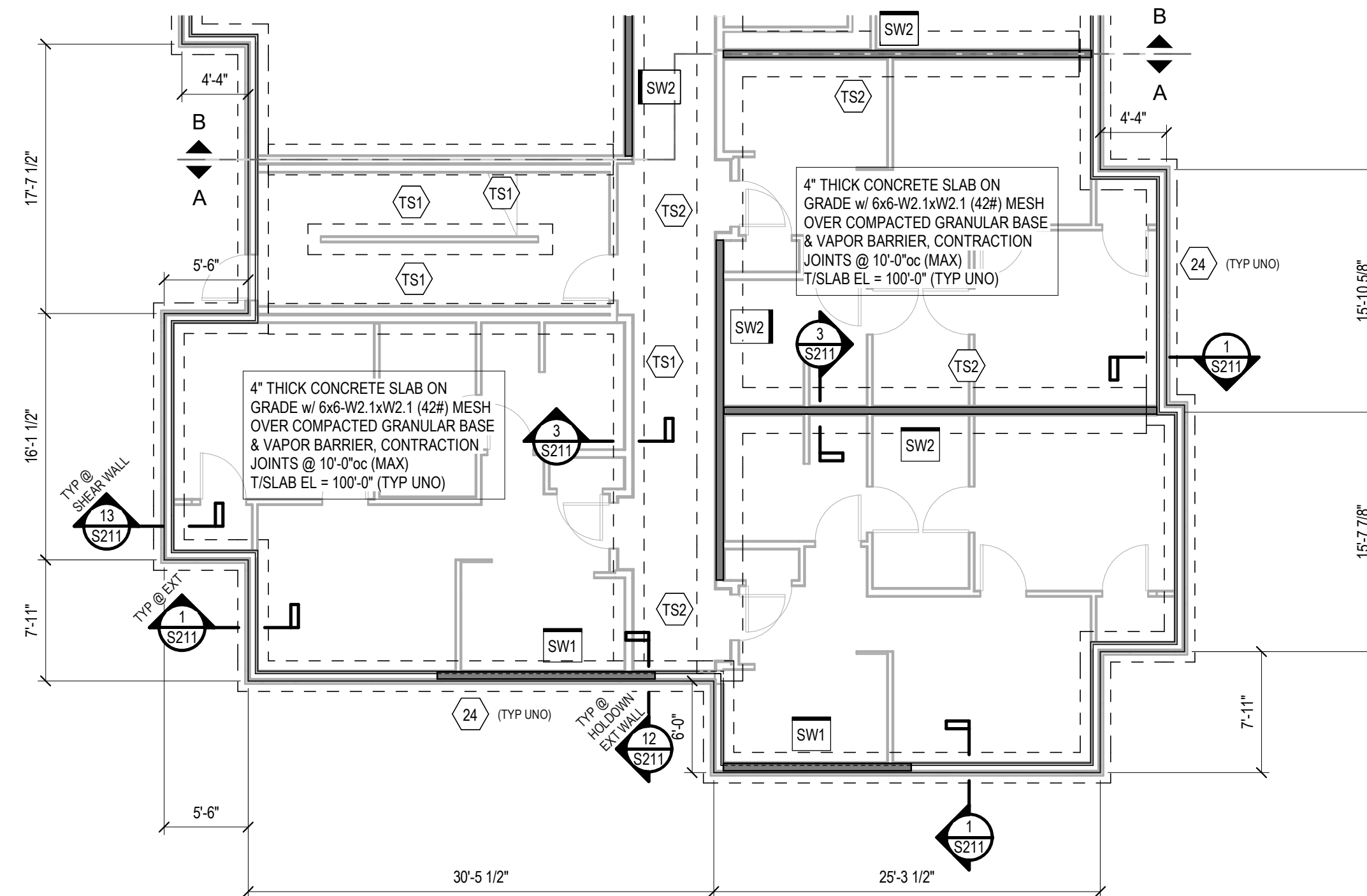
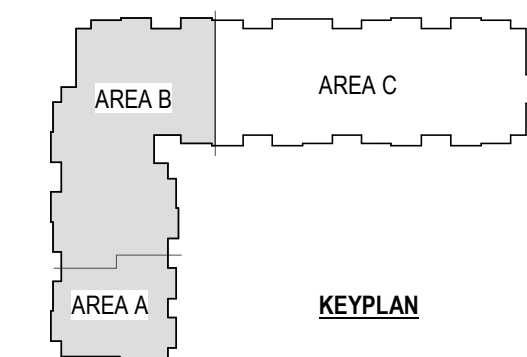
THICKENED SLAB SCHEDULE					
MARK	SIZE	THICKNESS (H)	REINFORCING	REMARKS	
TS1	2'-0"	1'-6"	(2) #5 CONT TOP & BOT		
TS2	3'-0"	1'-6"	(3) #5 CONT TOP & BOT		
TS3	4'-0"	3'-0"	(4) #6 CONT TOP & BOT		

PEDESTAL SCHEDULE					
MARK	SIZE		REINFORCING		REMARKS
	B	L	VERTICAL BARS	TIES	
P1	1'-4"	1'-4"	A	(4) #6	#3 @ 10"cc
P2	2'-0"	3'-4"	B	(6) #6	#3 @ 10"cc

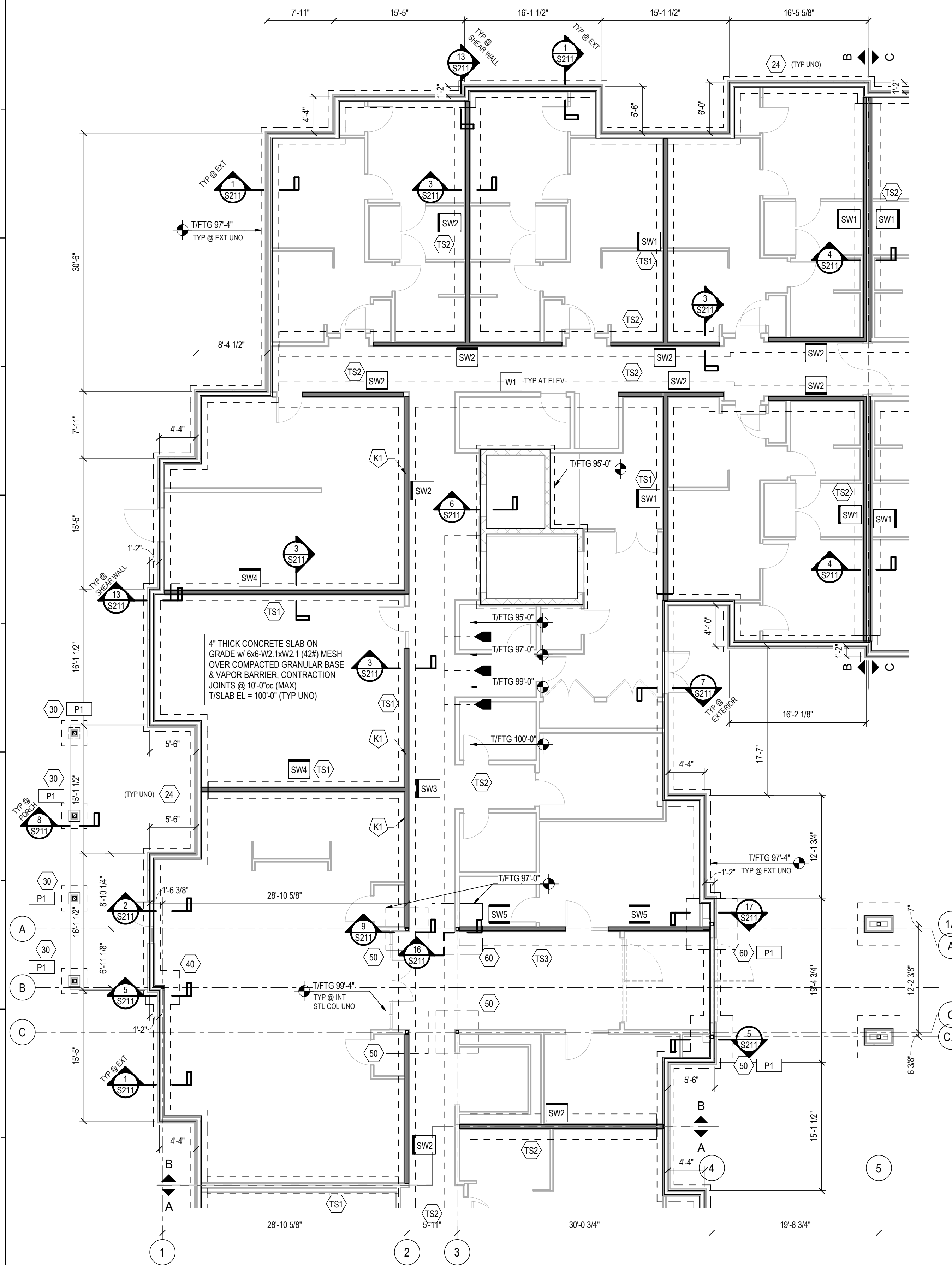
NOTES:

- SEE RELATING SECTIONS FOR ADDITIONAL INFORMATION.
- CENTER PEDESTAL ON COLUMN CENTERLINE (UNLESS NOTED OTHERWISE).
- COORDINATE PEDESTAL ORIENTATION WITH FOUNDATION PLAN.
- REINFORCING HAS 2" CLEARANCE TO EXTERIOR FACE OF CONCRETE.
- WHERE ANCHOR BOLTS ARE PLACED IN THE TOP OF PEDESTAL, PLACE (3) #3 TIES (OR (2) #4 TIES) IN THE TOP 5" OF PEDESTAL, IN ADDITION TO SCHEDULED REINFORCING.
- EXTEND PEDESTAL REINFORCING TO 4" CLEAR OF BOTTOM OF FOOTINGS & TERMINATE w/ STANDARD HOOK.

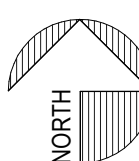
PATTERN TYPES:	
TYPE A	TYPE B

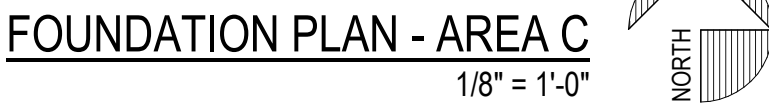


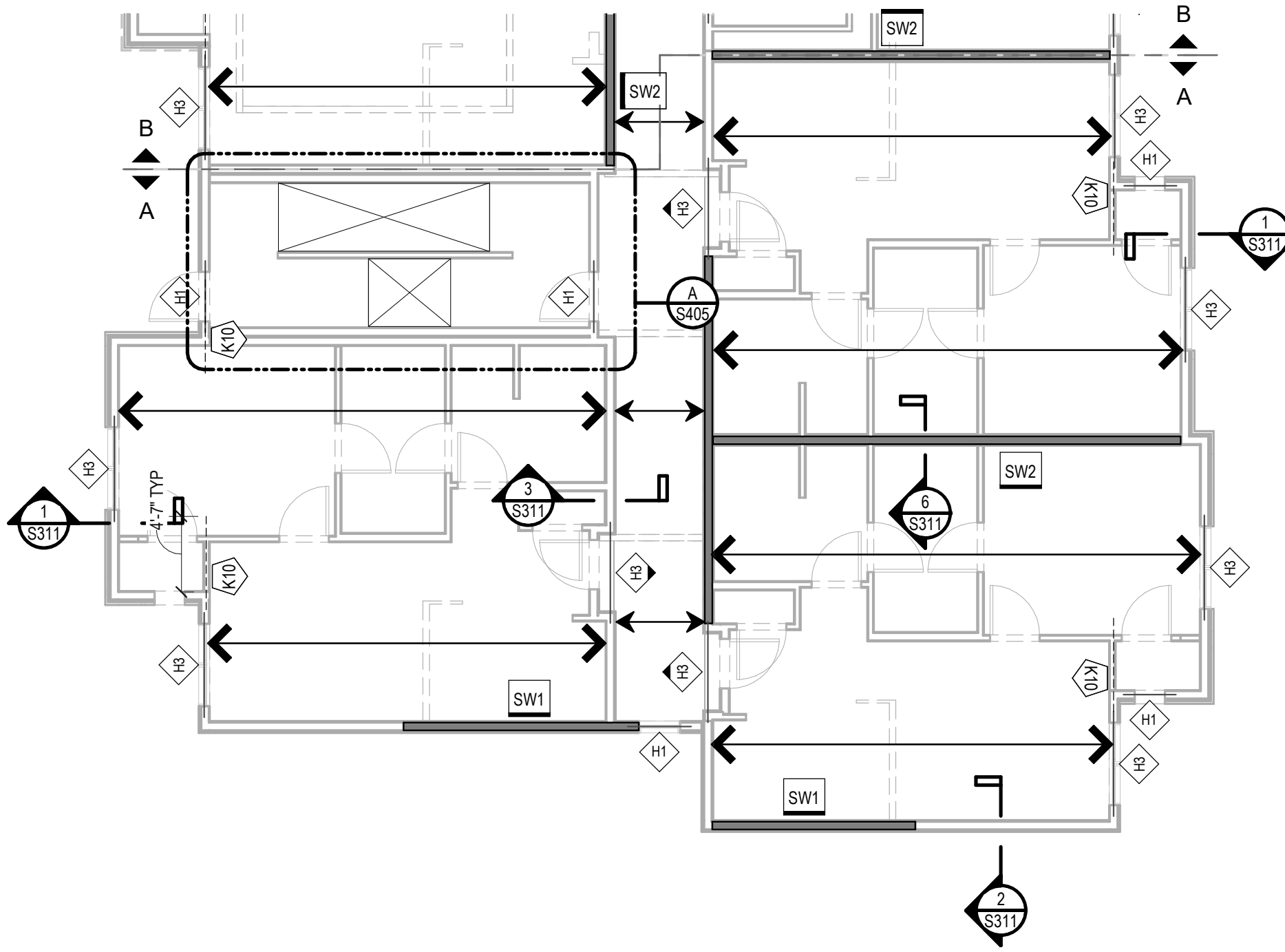
FOUNDATION PLAN - AREA A
1/8" = 1'-0"



FOUNDATION PLAN - AREA B
1/8" = 1'-0"

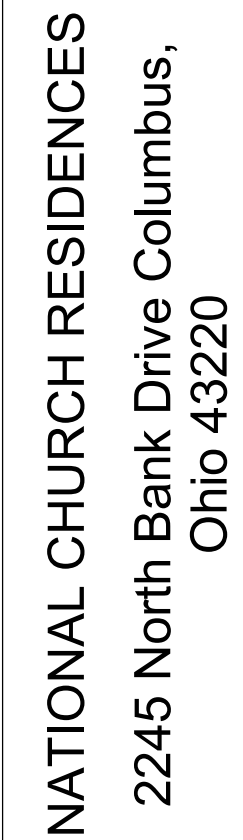
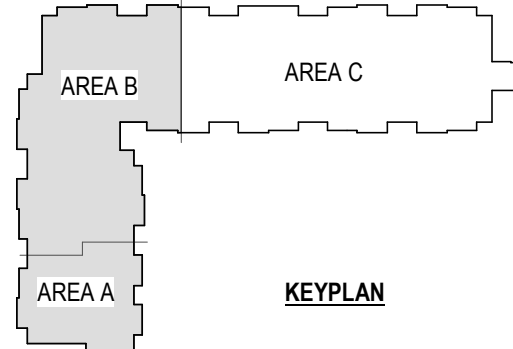






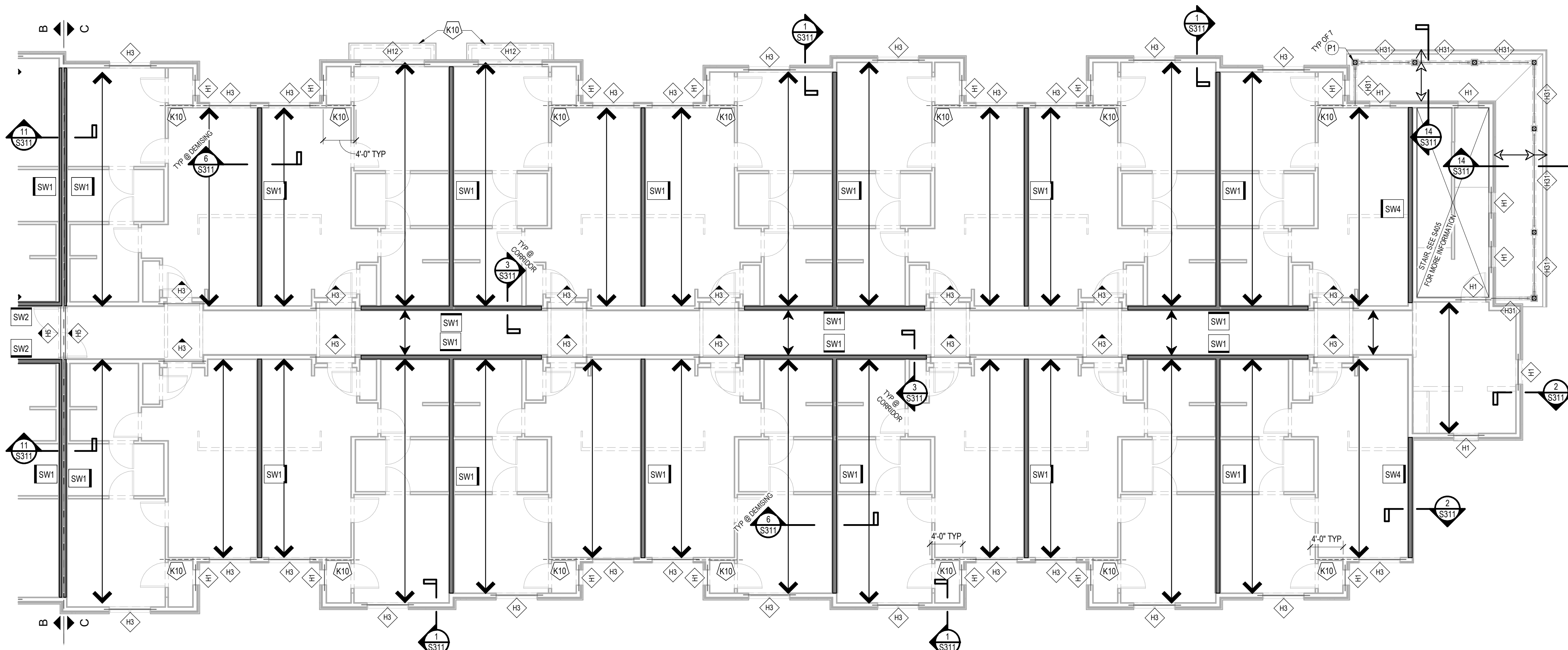
 FLUSH HEADER

1. BEAM TO BEAR ON SIMPSON HUC08 HANGER ATTACHED TO GFCMU w/ (14) 1/4" ø x 2-1/4" TITEN TURBO HEX SCREWS.
2. BEAM TO BEAR ON SIMPSON HUC210-3 HANGER ATTACHED TO GFCMU w/ (14) 1/4" ø x 2-1/4" TITEN TURBO HEX SCREWS.
3. CROSS HATCH INDICATES 100 PSF DESIGN LIVE LOAD.
4. SIMPSON HB212-3 FROM HANGER TO STEEL BEAM.
5. INDICATES ADDITIONAL STUDS REQUIRED, SEE WALL SCHEDULE.
6. INDICATES ADDITIONAL STUDS REQUIRED, SEE WALL SCHEDULE.
7. TRUSS DESIGNER TO COORDINATE w/ MEP AND ELEVATOR SUPPLIER FOR ELEVATOR EQUIPMENT LOADING THIS AREA.
8. PT 2x12 @ 16"oc w/ LUS2102 EA END.
9. CONTINUE HOLDOWN FROM SHEAR WALL ABOVE DOWN TO FOUNDATION.
10. PREFABRICATED CANOPY BY SUPPLIER. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS.
11. CONTINUOUS C502 METAL STRAP LAP END OF STRAP 10" MIN ON WALL TOP FLATES. ALUG 2x FLATWISE BLOCKING UNDER STRAP.
12. W6x13 HOIST BEAM. COORDINATE FINAL SIZE AND LOCATION w/ ELEVATOR SUPPLIER AND ARCH.

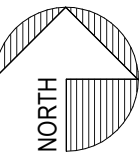


2ND FLOOR
FRAMING PLAN -
AREA A & B

S121



2ND FLOOR FRAMING PLAN - AREA C
1/8" = 1'-0"



WOOD FRAMING LEGEND:

SYMBOL	DESCRIPTION
	24" DEEP WOOD FLOOR TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF OVERFRAMING TRUSSES @ 24"oc MAX. ATTACH EA OVERFRAMING TRUSS TO EA MAIN ROOF TRUSS BELOW w/ SIMPSON VTCR.
	2x10 JOISTS @ 24" oc w/ LUS28 EA END, TYPICAL UNLESS NOTED OTHERWISE.
	PT 2x10 JOISTS @ 24"oc w/ LUS28Z EA END, TYPICAL UNLESS NOTED OTHERWISE.
	HEADER MARK, SEE HEADER SCHEDULE.
	SHEAR WALL TYPE MARK. SOLID BLACK LINE INDICATES SHEATHING LOCATION ON WALL.
	SHEAR WALL EXTENTS. SEE PLAN FOR TYPE MARK.
	WOOD POST, SEE SCHEDULE.

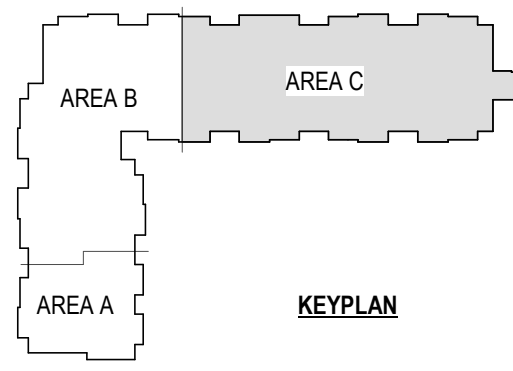
SPAN ARROW VISUAL DESCRIPTION:

SHEATHING SIDE VISUAL DESCRIPTION:

HEADER MARK VISUAL DESCRIPTION:

- WOOD FLOOR & ROOF FRAMING PLAN NOTES:**
- T/FLOOR SHEATHING:
A. SECOND FLOOR EL: 112'-1 7/8"
B. THIRD FLOOR EL: 123'-4 1/2"
 - ROOF TRUSS BEARING EL: 132'-6 3/8"
T/STEEL EL 111'-10 1/8" UNLESS NOTED (LxX'X'X') ON PLAN.
A. STEEL FABRICATOR SHALL DESIGN BEAM END CONNECTIONS FOR UNFACTORED LOADS WHERE INDICATED ON PLAN.
 - BACKGROUND ARCHITECTURAL LAYOUT:
A. LAYOUT SHOWN IS FLOOR BELOW.
B. DOORS & WINDOWS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS & ELEVATIONS.
C. DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNO.
 - PROVIDE ADDITIONAL (2) 2x6 STUDS IN WALL AT EACH GUARDRAIL (DECK OR JULIET) CONNECTION TO WALL LOCATION. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS. ADDITIONAL STUDS NOT REQUIRED IF CONNECTING TO WINDOW/DOOR OPENING JAMB.
 - REFERENCE UPPER LEVEL FLOOR & ROOF FRAMING PLANS & PLAN NOTES FOR ADDITIONAL LOCATIONS OF BEARING STUDS FROM ABOVE. PROVIDE WOOD STUDS & BLOCKING EQUAL TO OR WIDER THAN BEAM/GIRDER, CONTINUOUS TO BEAM/FOUNDATION.
 - PROVIDE (3) 2x6 BEARING STUDS UNLESS NOTED OTHERWISE AT EACH GIRDER TRUSS BEARING LOCATION. PROVIDE SOLID BLOCKING IN FLOOR SPACE. SEE "TYPICAL HOLDOWN AT GIRDER TRUSS" DETAIL ON TYPICAL FRAMING DETAILS SHEET. CONTINUE STUDS DOWN TO FOUNDATION OR BEAM.
 - TRUSS DESIGNER:
A. SHEET S001-S002 STRUCTURAL NOTES & DESIGN CRITERIA.
B. SHEET S004 COMPONENTS & CLADDING WIND LOADS.
C. SHEET S004 DRIFTED SNOW LOADING PLANS.
D. SHEET S002 HORIZONTAL DEFLECTION LIMITS.
E. COORDINATE FINAL SIZE, LOCATION & WEIGHT OF RTUS & ROOF OPENINGS w/ ARCHITECTURAL & MEP DRAWINGS PRIOR TO WOOD TRUSS SHOP DRAWING REVIEW.
 - REFER TO THE FOLLOWING:
A. SHEET S001-S002 STRUCTURAL NOTES, ABBREVIATIONS & LEGENDS (SYMBOLS).
B. SHEET S001-S002 WOOD SHEATHING & WOOD STRUCTURE NOTES.
C. SHEET S401 WOOD STUD WALL SCHEDULE & TYPICAL FRAMING DETAILS.
D. SHEET S402 WOOD SHEAR WALL SCHEDULE & TYPICAL SHEAR WALL DETAILS.
E. SHEET S404 WOOD TRUSS PERMANENT BRACING.
F. SHEET S601 MASONRY SCHEDULES & TYPICAL MASONRY DETAILS.
G. SHEET S601 LOOSE-LAID VENEER LINTEL SCHEDULE.

- FRAMING PLAN KEYNOTES**
- BEAM TO BEAR ON SIMPSON HUC68 HANGER ATTACHED TO GFCMU w/ (14) 1/4" ø x 2-1/4" TITEN TURBO HEX SCREWS.
 - BEAM TO BEAR ON SIMPSON HUC210-3 HANGER ATTACHED TO GFCMU w/ (14) 1/4" ø x 2-1/4" TITEN TURBO HEX SCREWS.
 - CROSS HATCH INDICATES 100 PSF DESIGN LIVE LOAD.
 - SIMPSON HB212-3 FROM HEADER TO STEEL BEAM.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - TRUSS DESIGNER TO COORDINATE w/ MEP AND ELEVATOR SUPPLIER FOR ELEVATOR EQUIPMENT LOADING THIS AREA.
 - PT 2x12 @ 16"oc w/ LUS210Z EA END.
 - CONTINUE HOLDOWN FROM SHEAR WALL ABOVE DOWN TO FOUNDATION.
 - PREFABRICATED CANOPY BY SUPPLIER. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS.
 - CONTINUOUS CS20 METAL STRAP. LAP END OF STRAP 10" MIN ON WALL TOP PLATES. ALIGN 2x FLATWISE BLOCKING UNDER STRAP.
 - W6x13 HOIST BEAM. COORDINATE FINAL SIZE AND LOCATION w/ ELEVATOR SUPPLIER AND ARCH.



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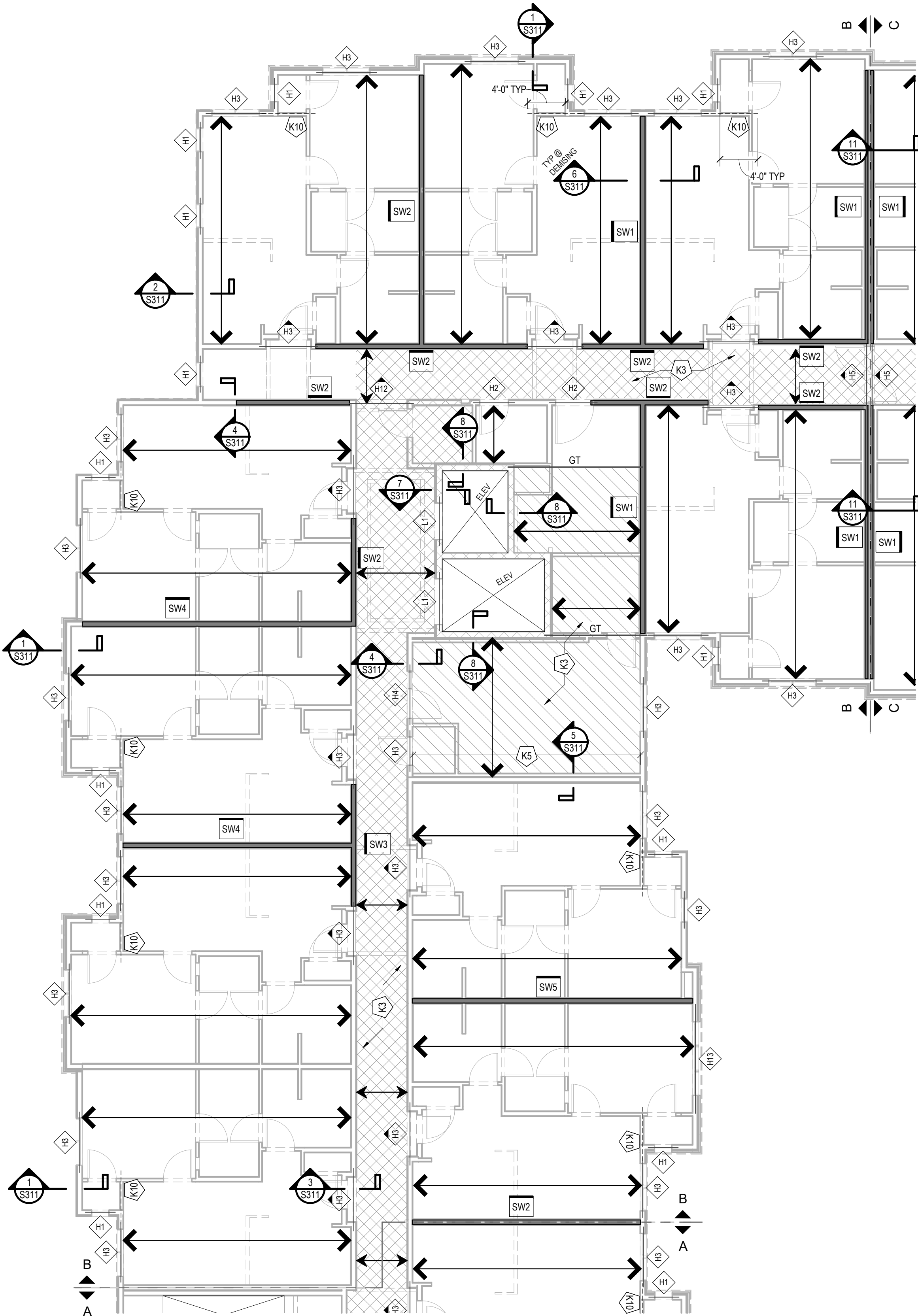
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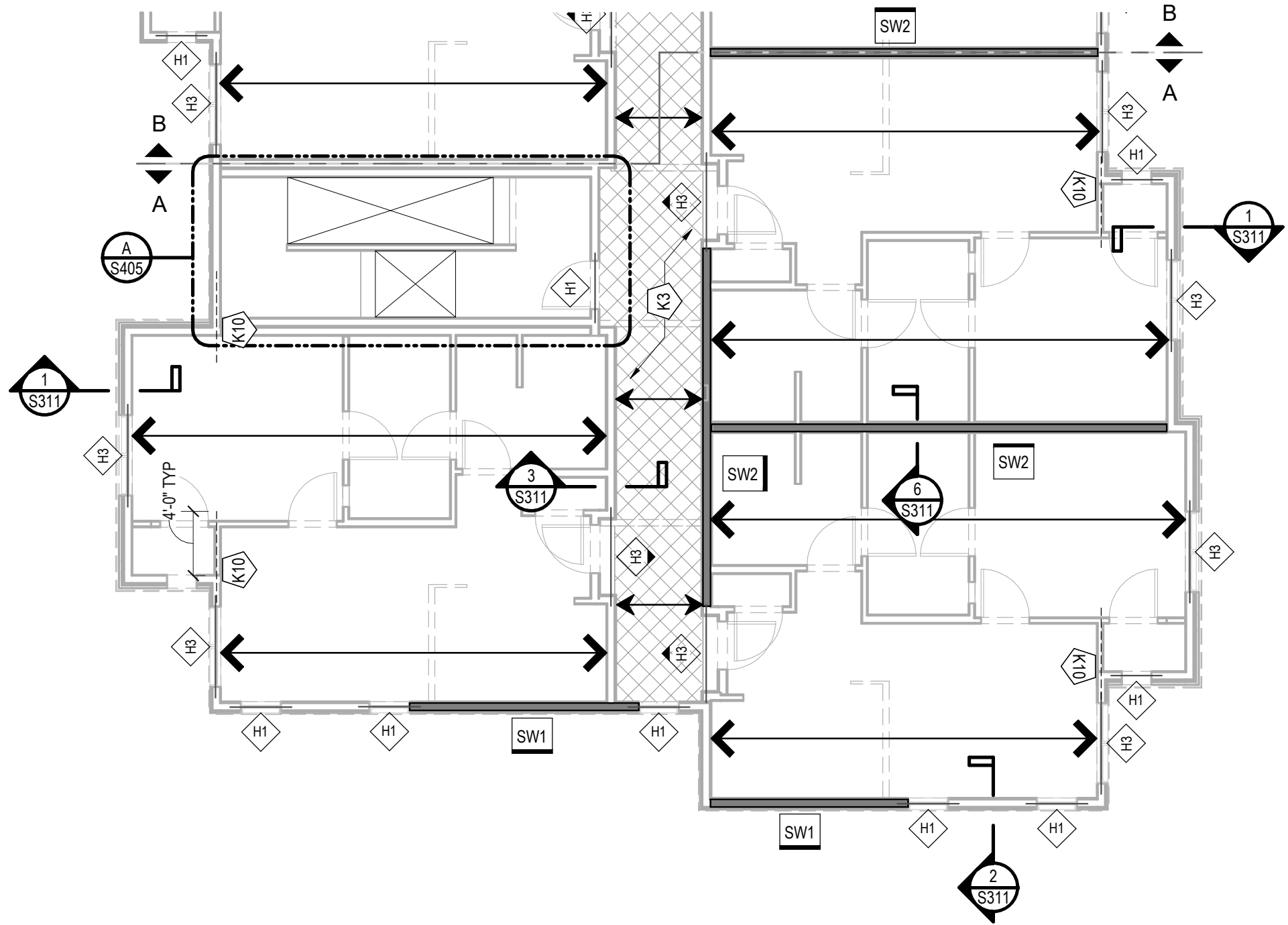
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2ND FLOOR
FRAMING PLAN -
AREA C

S122



3RD FLOOR FRAMING PLAN - AREA B
1/8" = 1'-0"



3RD FLOOR FRAMING PLAN - AREA A
1/8" = 1'-0"

WOOD FRAMING LEGEND:

SYMBOL DESCRIPTION

24" DEEP WOOD FLOOR TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.

WOOD ROOF TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.

WOOD ROOF OVERFRAMING TRUSSES @ 24"oc MAX. ATTACH EA OVERFRAMING TRUSS TO EA MAIN ROOF TRUSS BELOW w/ SIMPSON VTRC.

2x10 JOISTS @ 24" oc w/ LUS28 EA END, TYPICAL UNLESS NOTED OTHERWISE.

PT 2x10 JOISTS @ 24"oc w/ LUS28Z EA END, TYPICAL UNLESS NOTED OTHERWISE.

HEADER MARK, SEE HEADER SCHEDULE.

SHEAR WALL TYPE MARK. SOLID BLACK LINE INDICATES SHEATHING LOCATION ON WALL.

SHEAR WALL EXTENTS. SEE PLAN FOR TYPE MARK.

WOOD POST, SEE SCHEDULE.

SPAN ARROW VISUAL DESCRIPTION:

FRAMING EXTENTS
WALL OR BEAM CL
SPAN ARROW, SEE SYMBOL ABOVE
CONTINUOUS SPAN
INTERIOR BEARING
SPAN END BEARING
CANTILEVERED EXTENSION

SHEATHING SIDE VISUAL DESCRIPTION:

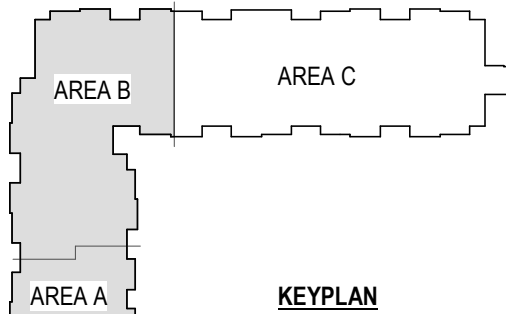
INDICATES THIS SIDE SHEATHED
INDICATES BOTH SIDES SHEATHED

HEADER MARK VISUAL DESCRIPTION:

INDICATES A FLUSH HEADER

- WOOD FLOOR & ROOF FRAMING PLAN NOTES:**
- T/FLOOR SHEATHING:
A. SECOND FLOOR EL: 112'-1 7/8"
B. THIRD FLOOR EL: 123'-4 1/2"
 - ROOF TRUSS BEARING EL: 132'-6 3/8"
 - T/STEEL EL 111'-10 1/8" UNLESS NOTED (eX-yy") ON PLAN.
A. STEEL FABRICATOR SHALL DESIGN BEAM END CONNECTIONS FOR UNFACTORED LOADS WHERE INDICATED ON PLAN.
 - BACKGROUND ARCHITECTURAL LAYOUT:
A. LAYOUT SHOWN IS FLOOR BELOW.
B. DOORS & WINDOWS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS & ELEVATIONS.
C. DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNO.
 - PROVIDE ADDITIONAL (2) 2x6 STUDS IN WALL AT EACH GUARDRAIL, (DECK OR JULIET) CONNECTION TO WALL LOCATION. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS. ADDITIONAL STUDS NOT REQUIRED IF CONNECTING TO WINDOW/DOOR OPENING JAMB.
 - REFERENCE UPPER LEVEL FLOOR & ROOF FRAMING PLANS & PLAN NOTES FOR ADDITIONAL LOCATIONS OF BEARING STUDS FROM ABOVE. PROVIDE WOOD STUDS & BLOCKING EQUAL TO OR WIDER THAN BEAM/GIRDER, CONTINUOUS TO BEAM/FOUNDATION.
 - PROVIDE (3) 2x6 BEARING STUDS UNLESS NOTED OTHERWISE AT EACH GIRDER TRUSS BEARING LOCATION. PROVIDE SOLID BLOCKING IN FLOOR SPACE. SEE "TYPICAL HOLDOWN AT GIRDER TRUSS" DETAIL ON TYPICAL FRAMING DETAILS SHEET. CONTINUE STUDS DOWN TO FOUNDATION OR BEAM.
 - TRUSS DESIGNER:
A. SHEET S001-S002 STRUCTURAL NOTES & DESIGN CRITERIA.
B. SHEET S004 COMPONENTS & CLADDING WIND LOADS.
C. SHEET S004 DRIFTED SNOW LOADING PLANS.
D. SHEET S002 HORIZONTAL DEFLECTION LIMITS.
E. COORDINATE FINAL SIZE, LOCATION & WEIGHT OF RTUS & ROOF OPENINGS w/ ARCHITECTURAL & MEP DRAWINGS PRIOR TO WOOD TRUSS SHOP DRAWING REVIEW.
 - REFER TO THE FOLLOWING:
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E. SHEET S404 WOOD TRUSS PERMANENT BRACING.
F. SHEET S601 MASONRY SCHEDULES & TYPICAL MASONRY DETAILS.
G. SHEET S601 LOOSE-LAID VENEER LINTEL SCHEDULE.

- FRAMING PLAN KEYNOTES**
- BEAM TO BEAR ON SIMPSON HUC68 HANGER ATTACHED TO GFCMU w/ (14) 1/4" x 2-1/4" TITEN TURBO HEX SCREWS.
 - BEAM TO BEAR ON SIMPSON HUC210-3 HANGER ATTACHED TO GFCMU w/ (14) 1/4" x 2-1/4" TITEN TURBO HEX SCREWS.
 - CROSS HATCH INDICATES 100 PSF DESIGN LIVE LOAD.
 - SIMPSON HB212-3 FROM HEADER TO STEEL BEAM.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - TRUSS DESIGNER TO COORDINATE w/ MEP AND ELEVATOR SUPPLIER FOR ELEVATOR EQUIPMENT LOADING THIS AREA.
 - PT 2x12 @ 16"oc w/ LUS210Z EA END.
 - CONTINUE HOLDOWN FROM SHEAR WALL ABOVE DOWN TO FOUNDATION.
 - PREFABRICATED CANOPY BY SUPPLIER. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS.
 - CONTINUOUS CS20 METAL STRAP. LAP END OF STRAP 10" MIN ON WALL TOP PLATES. ALIGN 2x FLATWISE BLOCKING UNDER STRAP.
 - W6x13 HOIST BEAM. COORDINATE FINAL SIZE AND LOCATION w/ ELEVATOR SUPPLIER AND ARCH.



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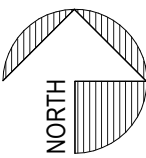
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3RD FLOOR
FRAMING PLAN -
AREA A & B

S131

3RD FLOOR FRAMING PLAN - AREA C
1/8" = 1'-0"



WOOD FRAMING LEGEND:

SYMBOL	DESCRIPTION
	24" DEEP WOOD FLOOR TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF OVERFRAMING TRUSSES @ 24"oc MAX. ATTACH EA OVERFRAMING TRUSS TO EA MAIN ROOF TRUSS BELOW w/ SIMPSON VTCR.
	2x10 JOISTS @ 24" oc w/ LUS28 EA END, TYPICAL UNLESS NOTED OTHERWISE.
	PT 2x10 JOISTS @ 24"oc w/ LUS28Z EA END, TYPICAL UNLESS NOTED OTHERWISE.
	HEADER MARK, SEE HEADER SCHEDULE.
	SHEAR WALL TYPE MARK. SOLID BLACK LINE INDICATES SHEATHING LOCATION ON WALL.
	SHEAR WALL EXTENTS. SEE PLAN FOR TYPE MARK.
	WOOD POST, SEE SCHEDULE.

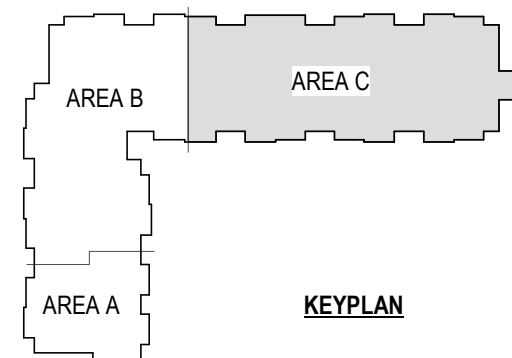
SPAN ARROW VISUAL DESCRIPTION:

SHEATHING SIDE VISUAL DESCRIPTION:

HEADER MARK VISUAL DESCRIPTION:

- WOOD FLOOR & ROOF FRAMING PLAN NOTES:**
- T/FLOOR SHEATHING:
A. SECOND FLOOR EL: 112'-1 7/8"
B. THIRD FLOOR EL: 123'-4 1/2"
 - ROOF TRUSS BEARING EL: 132'-6 3/8"
T/STEEL EL 111'-10 1/8" UNLESS NOTED (EX-XX") ON PLAN.
A. STEEL FABRICATOR SHALL DESIGN BEAM END CONNECTIONS FOR UNFACTORED LOADS WHERE INDICATED ON PLAN.
 - BACKGROUND ARCHITECTURAL LAYOUT:
A. LAYOUT SHOWN IS FLOOR BELOW.
B. DOORS & WINDOWS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS & ELEVATIONS.
C. DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNO.
 - PROVIDE ADDITIONAL (2) 2x6 STUDS IN WALL AT EACH GUARDRAIL (DECK OR JULIET) CONNECTION TO WALL LOCATION. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS. ADDITIONAL STUDS NOT REQUIRED IF CONNECTING TO WINDOW/DOOR OPENING JAMB.
 - REFERENCE UPPER LEVEL FLOOR & ROOF FRAMING PLANS & PLAN NOTES FOR ADDITIONAL LOCATIONS OF BEARING STUDS FROM ABOVE. PROVIDE WOOD STUDS & BLOCKING EQUAL TO OR WIDER THAN BEAM/GIRDER, CONTINUOUS TO BEAM/FOUNDATION.
 - PROVIDE (3) 2x6 BEARING STUDS UNLESS NOTED OTHERWISE AT EACH GIRDER TRUSS BEARING LOCATION. PROVIDE SOLID BLOCKING IN FLOOR SPACE. SEE "TYPICAL HOLDOWN AT GIRDER TRUSS" DETAIL ON TYPICAL FRAMING DETAILS SHEET. CONTINUE STUDS DOWN TO FOUNDATION OR BEAM.
 - TRUSS DESIGNER:
A. SHEET S001-S002 STRUCTURAL NOTES & DESIGN CRITERIA.
B. SHEET S004 COMPONENTS & CLADDING WIND LOADS.
C. SHEET S004 DRIFTED SNOW LOADING PLANS.
D. SHEET S002 HORIZONTAL DEFLECTION LIMITS.
E. COORDINATE FINAL SIZE, LOCATION & WEIGHT OF RTUS & ROOF OPENINGS w/ ARCHITECTURAL & MEP DRAWINGS PRIOR TO WOOD TRUSS SHOP DRAWING REVIEW.
 - REFER TO THE FOLLOWING:
A. SHEET S001-S002 STRUCTURAL NOTES, ABBREVIATIONS & LEGENDS (SYMBOLS).
B. SHEET S001-S002 WOOD SHEATHING & WOOD STRUCTURE NOTES.
C. SHEET S401 WOOD STUD WALL SCHEDULE & TYPICAL FRAMING DETAILS.
D. SHEET S402 WOOD SHEAR WALL SCHEDULE & TYPICAL SHEAR WALL DETAILS.
E. SHEET S404 WOOD TRUSS PERMANENT BRACING.
F. SHEET S601 MASONRY SCHEDULES & TYPICAL MASONRY DETAILS.
G. SHEET S601 LOOSE-LAID VENEER LINTEL SCHEDULE.

- FRAMING PLAN KEYNOTES**
- BEAM TO BEAR ON SIMPSON HUC68 HANGER ATTACHED TO GFCMU w/ (14) 1/4" ø x 2-1/4" TITEN TURBO HEX SCREWS.
 - BEAM TO BEAR ON SIMPSON HUC210-3 HANGER ATTACHED TO GFCMU w/ (14) 1/4" ø x 2-1/4" TITEN TURBO HEX SCREWS.
 - CROSS HATCH INDICATES 100 PSF DESIGN LIVE LOAD.
 - SIMPSON HB212-3 FROM HEADER TO STEEL BEAM.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - TRUSS DESIGNER TO COORDINATE w/ MEP AND ELEVATOR SUPPLIER FOR ELEVATOR EQUIPMENT LOADING THIS AREA.
 - PT 2x12 @ 16"oc w/ LUS210Z EA END.
 - CONTINUE HOLDOWN FROM SHEAR WALL ABOVE DOWN TO FOUNDATION.
 - PREFABRICATED CANOPY BY SUPPLIER. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS.
 - CONTINUOUS CS20 METAL STRAP. LAP END OF STRAP 10" MIN ON WALL TOP PLATES. ALIGN 2x FLATWISE BLOCKING UNDER STRAP.
 - W6x13 HOIST BEAM. COORDINATE FINAL SIZE AND LOCATION w/ ELEVATOR SUPPLIER AND ARCH.



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3RD FLOOR
FRAMING PLAN -
AREA C

S132



FRAMING EXTENTS
WALL OR BEAM CL
SPAN ARROW. SEE SYMBOL ABOVE
CONTINUOUS SPAN
INTERIOR BEARING
SPAN END BEARING
CANTILEVERED EXTENSION

The diagram illustrates two methods of sheathing a wall. The top method shows a wall section with a single layer of sheathing labeled 'SWn' on the exterior side, with the text 'INDICATES THIS SIDE SHEATHED' pointing to it. The bottom method shows a wall section with sheathing labeled 'SWn' on both the interior and exterior sides, with the text 'INDICATES BOTH SIDES SHEATHED' pointing to both layers.

 INDICATES A FLUSH HEADER

1. T/FLOOR SHEATHING:
A. SECOND FLOOR EL.: 112'-1 7/8"
B. THIRD FLOOR EL.: 123'-4 1/2"

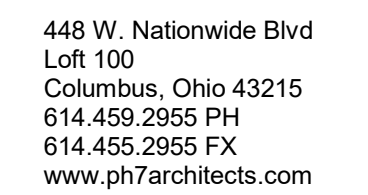
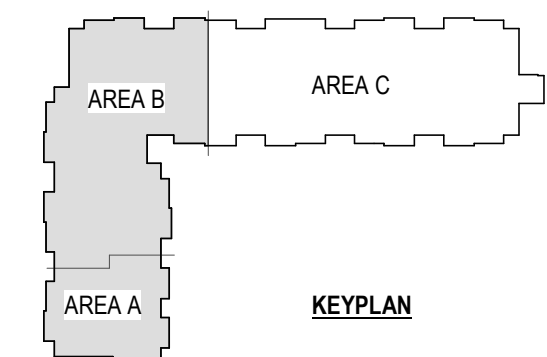
2. ROOF TRUSS BEARING EL.: 123'-2 3/8"

3. T/STAIR EL.: 111'-10 1/8" (UNLESS OTHERWISE NOTED ON PLAN.)

4. STEEL FABRICATOR SHALL DESIGN BEAM END CONNECTIONS FOR UNFACTORED LOADS WHERE INDICATED ON PLAN.

5. BACKGROUND ARCHITECTURAL LAYOUT:
A. LAYOUT SHOWN IS FLOOR BELOW.
B. DOORS & WINDOWS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS & RELEVANT C. DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNLESS OTHERWISE NOTED.
6. PROVIDE ADDITIONAL (2) 2x6 STUDS IN WALL AT EACH GUARDRAIL (DECK OR JULIET) CONNECTION TO WALL LOCATION. USE ARCHITECTURAL DRAWINGS FOR LOCATIONS. ADDITIONAL STUDS NOT REQUIRED IF CONNECTING TO WINDOW/DOOR OPENING JAMB.
7. REFERENCE UPPER LEVEL FLOOR & ROOF FRAMING PLANS & PLAN NOTES FOR ADDITIONAL LOCATIONS OF BEARING STUDS FROM ABOVE. PROVIDE WOOD STUDS & BLOCKING EQUAL TO OR WIDER THAN BEAM/GIRDER, CONTINUOUS TO BEAM/FOUNDATION.
7. PROVIDE BEARING STUDS & BLOCKING AS NOTED OTHERWISE AT EACH GIRDER TRUSS BEARING LOCATION. PROVIDE SOLID BLOCKING IN FLOOR PLANE. SEE "TYPICAL HOLDUPN AT GIRDER TRUSS" DETAIL ON OTHER FRAMING DETAILS SHEET. CONTINUE STUDS DOWN TO FOUNDATION OR BEAM.
8. TRUSS DESIGNER:
A. SHEET S001-S002 STRUCTURAL NOTES & DESIGN CRITERIA.
B. SHEET S004 COMPONENTS & CLADDING WIND LOADS.
C. SHEET S004 DRIFTED SNOW LOADING PLANS.
D. SHEET S002 HORIZONTAL DEFLECTION LIMITS.
E. SHEET S004 CALCULATION & WIND DRAWINGS OF RTUS & ROOF OPENINGS W/ ARCHITECTURAL MEP DRAWINGS PRIOR TO WOOD TRUSS SHOP DRAWING REVIEW.
9. REFER TO THE FOLLOWING:
A. SHEET S001-S002 STRUCTURAL NOTES, ABBREVIATIONS & LEGENDS (SYMBOLS).
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E. SHEET S404 WOOD TRUSS PERMANENT BRACING.
F. SHEET S601 MASONRY SCHEDULES & TYPICAL MASONRY DETAILS.
G. SHEET S601 LOOSE-LAID VENEER LINTEL SCHEDULE.

1. BEAM TO BEAR ON SIMPSON HUBS HANGER ATTACHED TO GFCM^W W/ (14") ½" x 2-1/4" TITEN TUBO HANG SCREWS.
2. BEAM TO BEAR ON SIMPSON HUC210-3 HANGER ATTACHED TO GFCM^W W/ (14") ½" x 2-1/4" TITEN HUB SCREWS.
3. CROSS HATCH INDICATES 100 PSF DESIGN LIVE LOAD.
4. SIMPSON HB212-3 FROM HEADER TO STEEL BEAM.
5. INDICATES ADDITIONAL STUDS REQUIRED, SEE WALL SCHEDULE.
6. INDICATES ADDITIONAL STUDS REQUIRED, SEE WALL SCHEDULE.
7. TRUSS DESIGNER TO COORDINATE w/ MEP AND ELEVATOR SUPPLIER FOR ELEVATOR EQUIPMENT LOADING THIS AREA.
8. Pt 2x12 @ 16"oc w/ LUS210Z EA END.
9. CONTINUE HOLD/DOWN FROM SHEAR WALL ABOVE DOWN TO FOUNDATION.
10. PREFABRICATED CANOPY BY SUPPLIER, PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS.
11. CONTINUOUS C320 METAL STRAP, LAP END OF STRAP 10' MIN ON WALL TOP FLATES, ALIGN 2Z FLATWISE BLOCKING UNDER STRAP.
12. W8x13 HOIST BEAM, COORDINATE FINAL SIZE AND LOCATION w/ ELEVATOR SUPPLIER AND ARCH.



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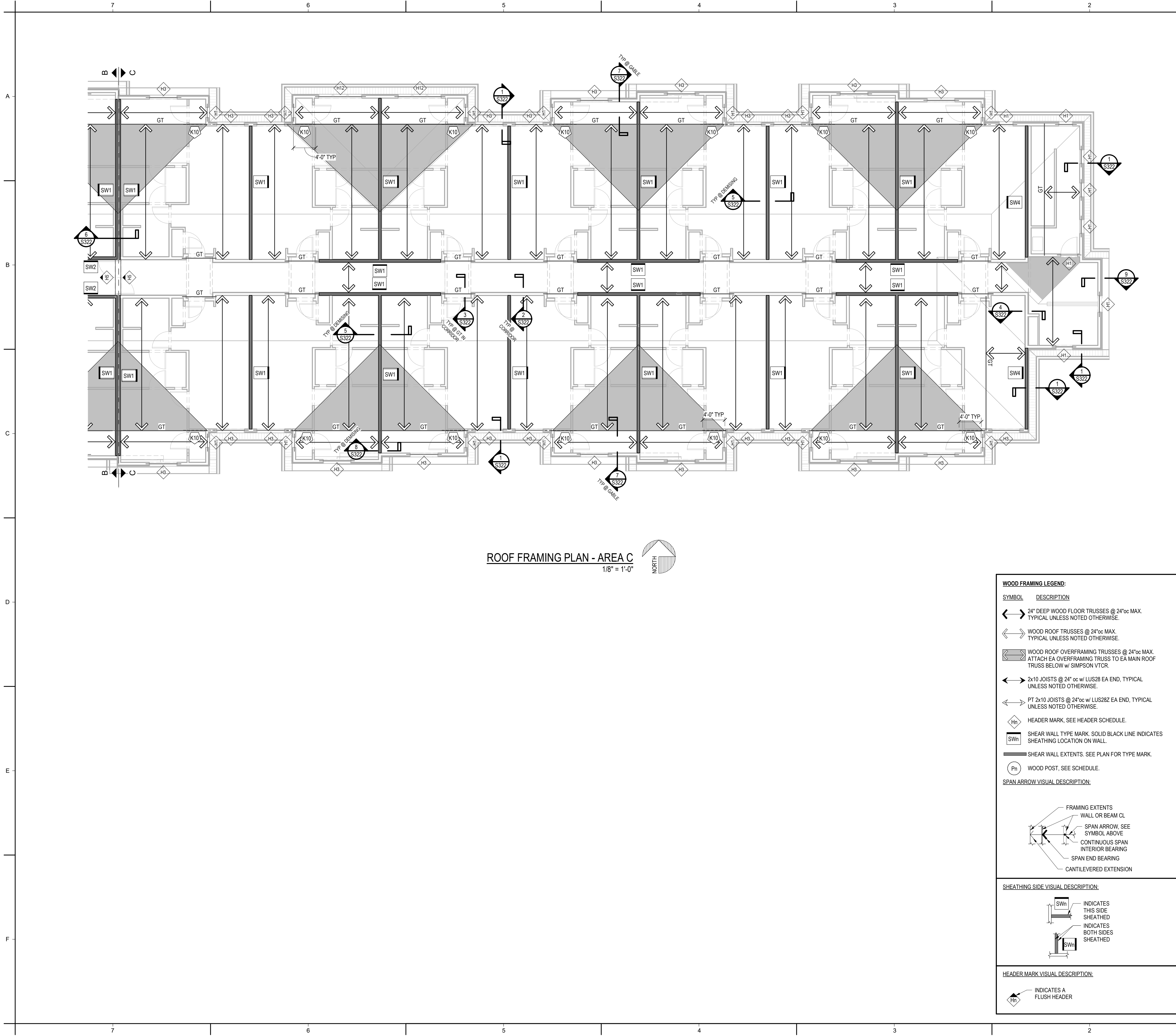
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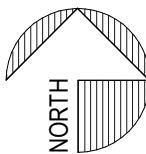
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ROOF FRAMING
PLAN - AREA A & B

S141



ROOF FRAMING PLAN - AREA C
1/8" = 1'-0"



WOOD FRAMING LEGEND:

SYMBOL	DESCRIPTION
	24" DEEP WOOD FLOOR TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF OVERFRAMING TRUSSES @ 24"oc MAX. ATTACH EA OVERFRAMING TRUSS TO EA MAIN ROOF TRUSS BELOW w/ SIMPSON VTCR.
	2x10 JOISTS @ 24" oc w/ LUS28 EA END, TYPICAL UNLESS NOTED OTHERWISE.
	PT 2x10 JOISTS @ 24"oc w/ LUS28Z EA END, TYPICAL UNLESS NOTED OTHERWISE.
	HEADER MARK, SEE HEADER SCHEDULE.
	SHEAR WALL TYPE MARK. SOLID BLACK LINE INDICATES SHEATHING LOCATION ON WALL.
	SHEAR WALL EXTENTS. SEE PLAN FOR TYPE MARK.
	WOOD POST, SEE SCHEDULE.

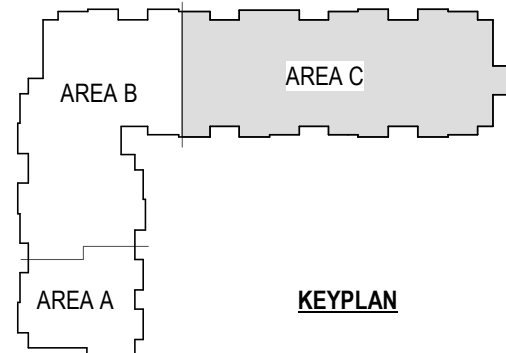
SPAN ARROW VISUAL DESCRIPTION:

SHEATHING SIDE VISUAL DESCRIPTION:

HEADER MARK VISUAL DESCRIPTION:

- WOOD FLOOR & ROOF FRAMING PLAN NOTES:**
- T/FLOOR SHEATHING:
A. SECOND FLOOR EL: 112'-1 7/8"
B. THIRD FLOOR EL: 123'-4 1/2"
 - ROOF TRUSS BEARING EL: 132'-6 3/8"
T/STEEL EL 111'-10 1/8" UNLESS NOTED (EX-XX") ON PLAN.
A. STEEL FABRICATOR SHALL DESIGN BEAM END CONNECTIONS FOR UNFACTORED LOADS WHERE INDICATED ON PLAN.
 - BACKGROUND ARCHITECTURAL LAYOUT:
A. LAYOUT SHOWN IS FLOOR BELOW.
B. DOORS & WINDOWS ARE SHOWN IN APPROXIMATE LOCATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS & ELEVATIONS.
C. DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNO.
 - PROVIDE ADDITIONAL (2) 2x6 STUDS IN WALL AT EACH GUARDRAIL (DECK OR JULIET) CONNECTION TO WALL LOCATION. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS. ADDITIONAL STUDS NOT REQUIRED IF CONNECTING TO WINDOW/DOOR OPENING JAMB.
 - REFERENCE UPPER LEVEL FLOOR & ROOF FRAMING PLANS & PLAN NOTES FOR ADDITIONAL LOCATIONS OF BEARING STUDS FROM ABOVE. PROVIDE WOOD STUDS & BLOCKING EQUAL TO OR WIDER THAN BEAM/GIRDER, CONTINUOUS TO BEAM/FOUNDATION.
 - PROVIDE (3) 2x6 BEARING STUDS UNLESS NOTED OTHERWISE AT EACH GIRDER TRUSS BEARING LOCATION. PROVIDE SOLID BLOCKING IN FLOOR SPACE. SEE "TYPICAL HOLDOWN AT GIRDER TRUSS" DETAIL ON TYPICAL FRAMING DETAILS SHEET. CONTINUE STUDS DOWN TO FOUNDATION OR BEAM.
 - TRUSS DESIGNER:
A. SHEET S001-S002 STRUCTURAL NOTES & DESIGN CRITERIA.
B. SHEET S004 COMPONENTS & CLADDING WIND LOADS.
C. SHEET S004 DRIFTED SNOW LOADING PLANS.
D. SHEET S002 HORIZONTAL DEFLECTION LIMITS.
E. COORDINATE FINAL SIZE, LOCATION & WEIGHT OF RTUS & ROOF OPENINGS w/ ARCHITECTURAL & MEP DRAWINGS PRIOR TO WOOD TRUSS SHOP DRAWING REVIEW.
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B. SHEET S001-S002 WOOD SHEATHING & WOOD STRUCTURE NOTES.
C. SHEET S401 WOOD STUD WALL SCHEDULE & TYPICAL FRAMING DETAILS.
D. SHEET S402 WOOD SHEAR WALL SCHEDULE & TYPICAL SHEAR WALL DETAILS.
E. SHEET S404 WOOD TRUSS PERMANENT BRACING.
F. SHEET S601 MASONRY SCHEDULES & TYPICAL MASONRY DETAILS.
G. SHEET S601 LOOSE-LAID VENEER LINTEL SCHEDULE.

- FRAMING PLAN KEYNOTES**
- BEAM TO BEAR ON SIMPSON HUC68 HANGER ATTACHED TO GFCMU w/ (14) 1/4" x 2-1/4" TITEN TURBO HEX SCREWS.
 - BEAM TO BEAR ON SIMPSON HUC210-3 HANGER ATTACHED TO GFCMU w/ (14) 1/4" x 2-1/4" TITEN TURBO HEX SCREWS.
 - CROSS HATCH INDICATES 100 PSF DESIGN LIVE LOAD.
 - SIMPSON HB212-3 FROM HEADER TO STEEL BEAM.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - INDICATES ADDITIONAL STUDS REQUIRED. SEE WALL SCHEDULE.
 - TRUSS DESIGNER TO COORDINATE w/ MEP AND ELEVATOR SUPPLIER FOR ELEVATOR EQUIPMENT LOADING THIS AREA.
 - PT 2x12 @ 16"oc w/ LUS210Z EA END.
 - CONTINUE HOLDOWN FROM SHEAR WALL ABOVE DOWN TO FOUNDATION.
 - PREFABRICATED CANOPY BY SUPPLIER. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS.
 - CONTINUOUS CS20 METAL STRAP. LAP END OF STRAP 10' MIN ON WALL TOP PLATES. ALIGN 2x FLATWISE BLOCKING UNDER STRAP.
 - W6x13 HOIST BEAM. COORDINATE FINAL SIZE AND LOCATION w/ ELEVATOR SUPPLIER AND ARCH.



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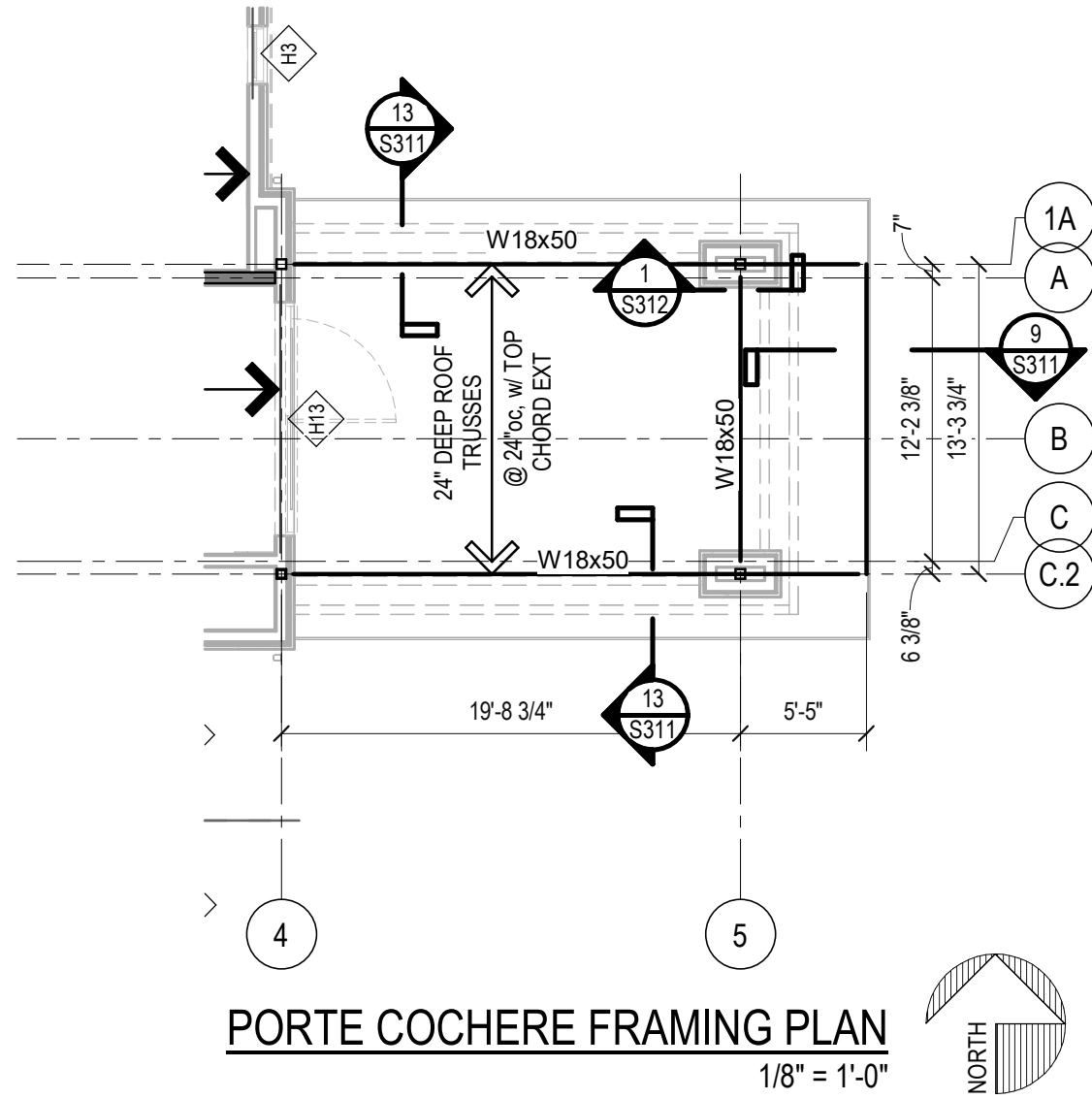
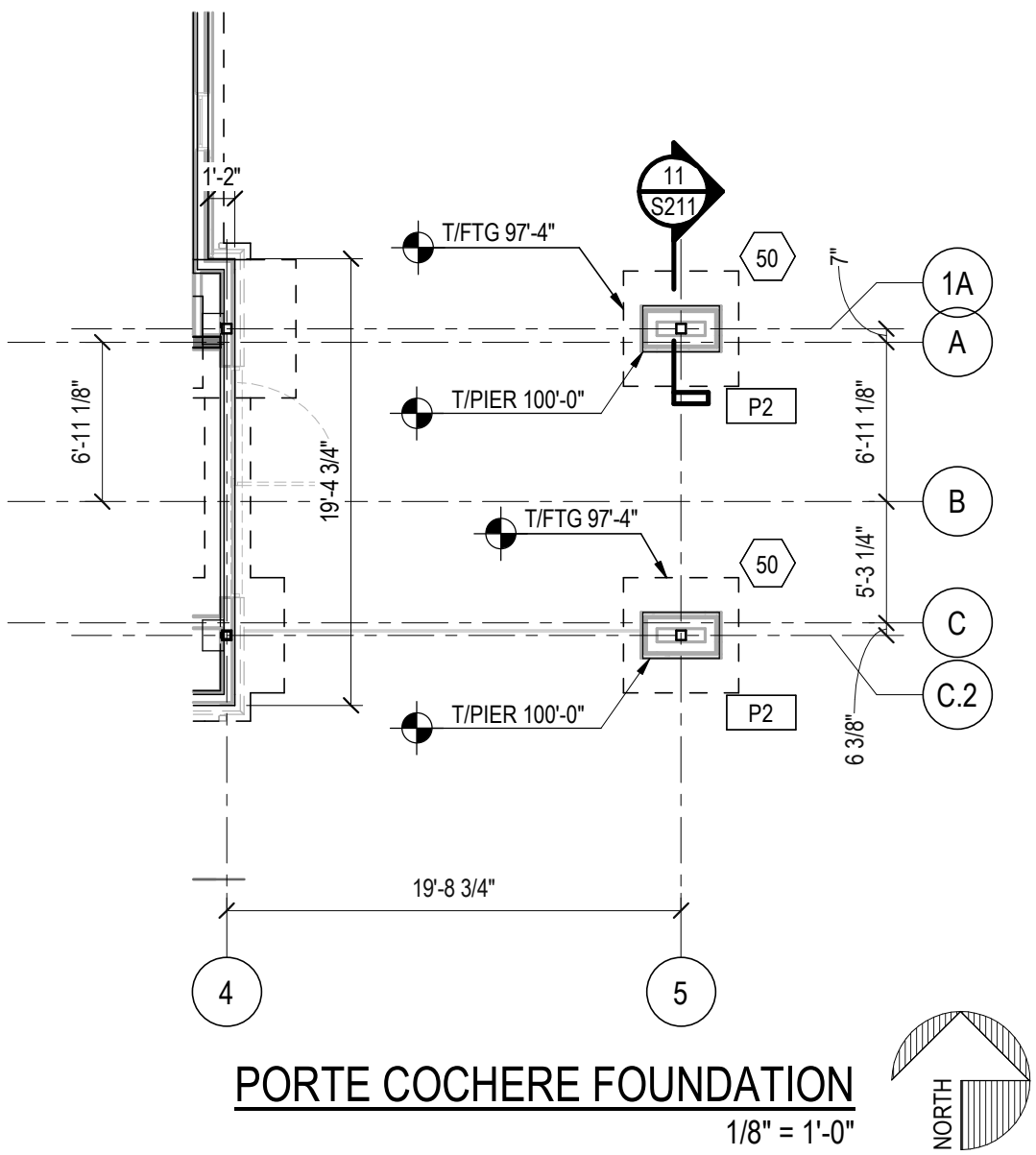
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ROOF FRAMING
PLAN - AREA C

S142



WOOD FRAMING LEGEND:

SYMBOL	DESCRIPTION
	24" DEEP WOOD FLOOR TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF TRUSSES @ 24"oc MAX. TYPICAL UNLESS NOTED OTHERWISE.
	WOOD ROOF OVERFRAMING TRUSSES @ 24"oc MAX. ATTACH EA OVERFRAMING TRUSS TO EA MAIN ROOF TRUSS BELOW w/ SIMPSON VTRC.
	2x10 JOISTS @ 24" oc w/ LUS28 EA END, TYPICAL UNLESS NOTED OTHERWISE.
	PT 2x10 JOISTS @ 24"oc w/ LUS28Z EA END, TYPICAL UNLESS NOTED OTHERWISE.
	HEADER MARK, SEE HEADER SCHEDULE.
	SHEAR WALL TYPE MARK. SOLID BLACK LINE INDICATES SHEATHING LOCATION ON WALL.
	SHEAR WALL EXTENTS. SEE PLAN FOR TYPE MARK.
	WOOD POST, SEE SCHEDULE.

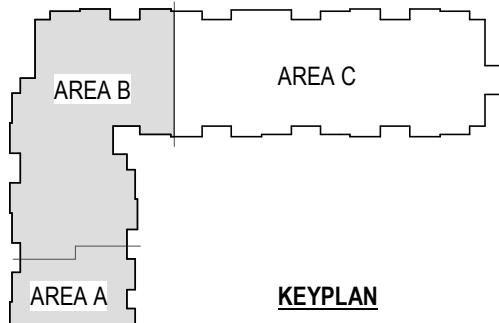
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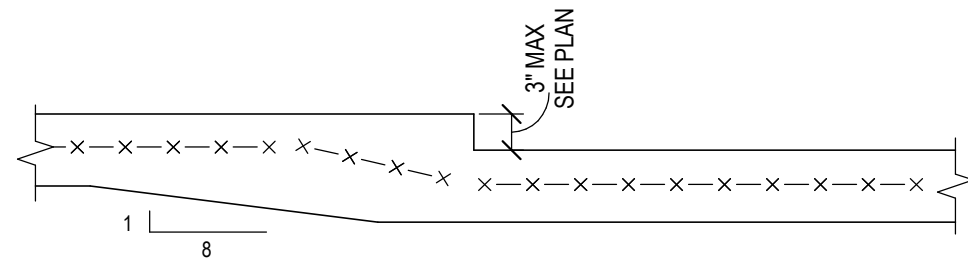
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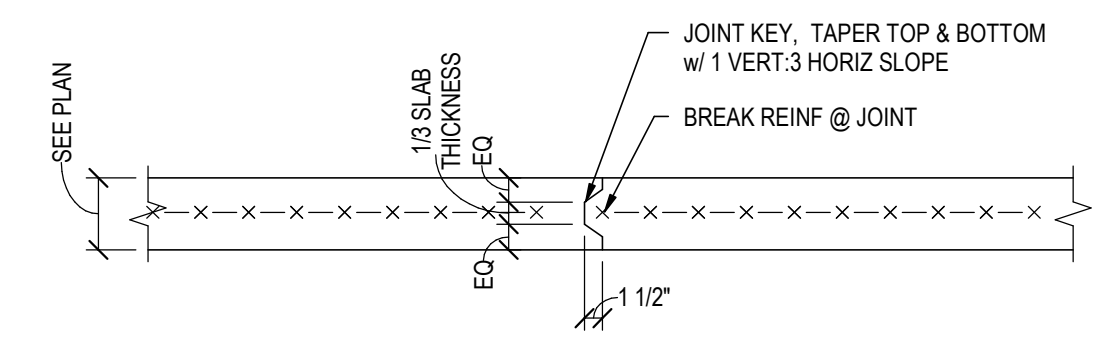
**PORTE COCHERE
FOUNDATION &
ROOF FRAMING
PLAN**

S151

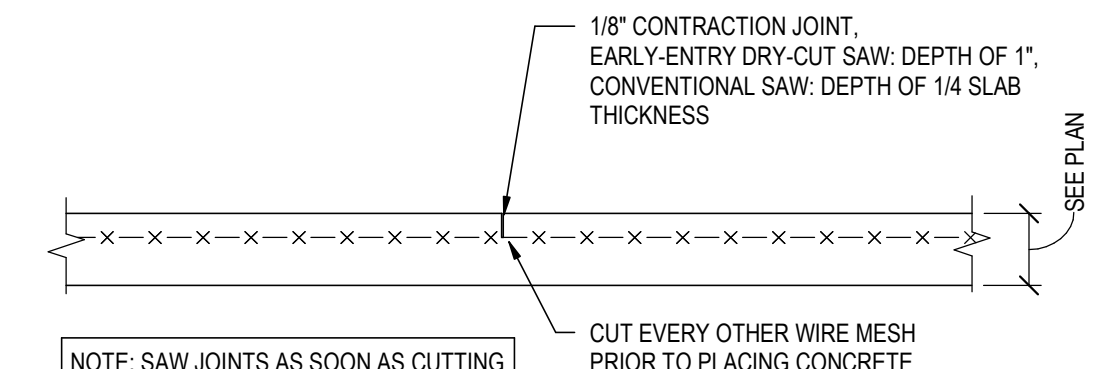
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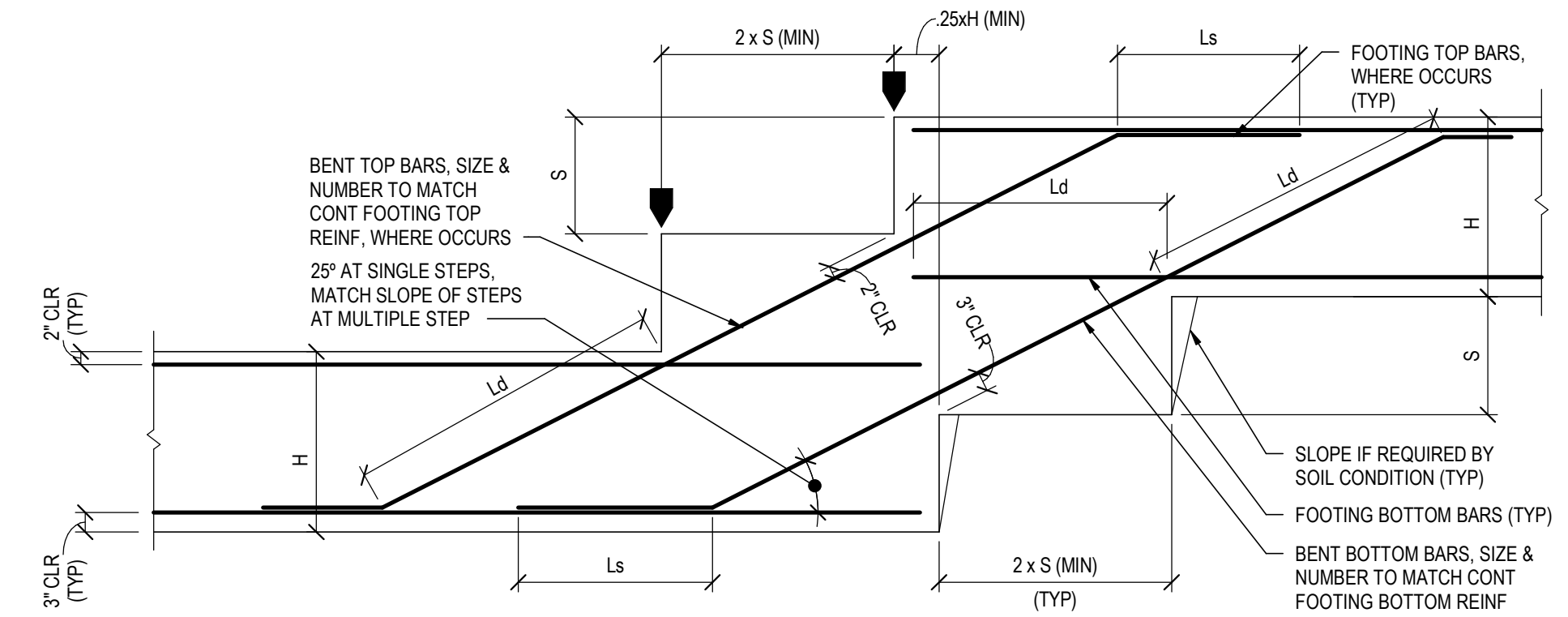
TYPICAL SLAB ON GRADE DEPRESSION $\leq 3"$
NTS



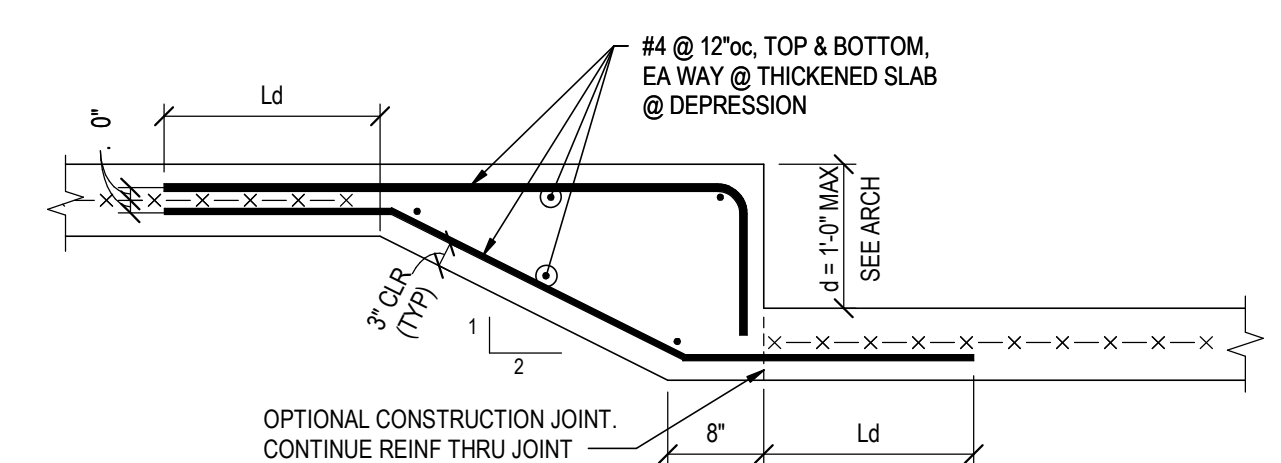
SLAB ON GRADE TYPICAL CONSTRUCTION JOINT
NTS



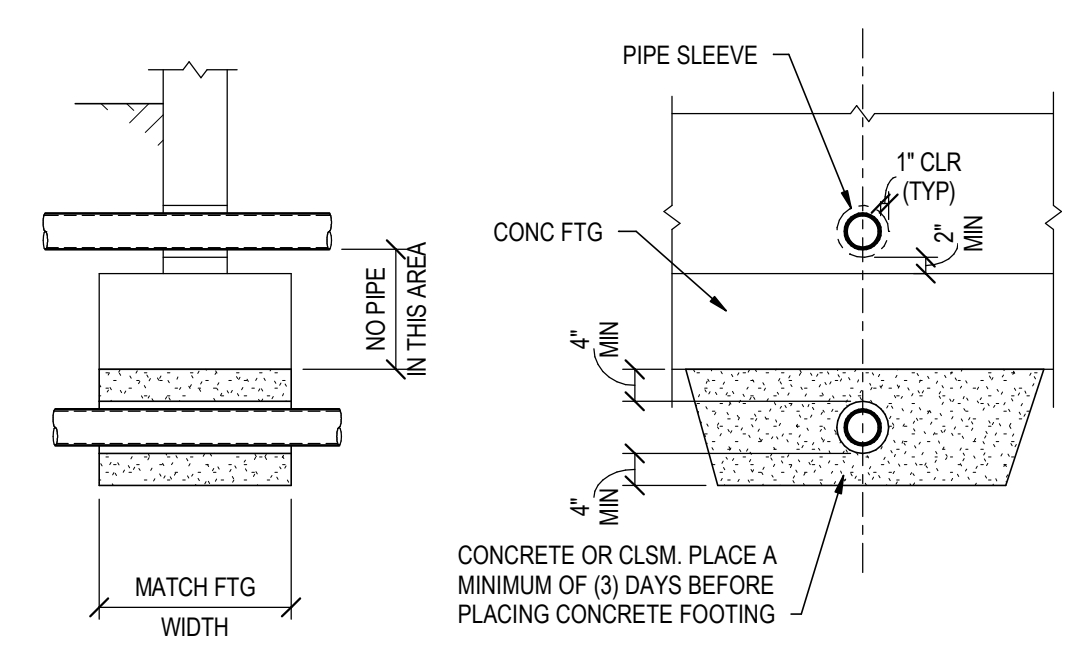
SLAB ON GRADE TYPICAL CONTRACTION JOINT
NTS



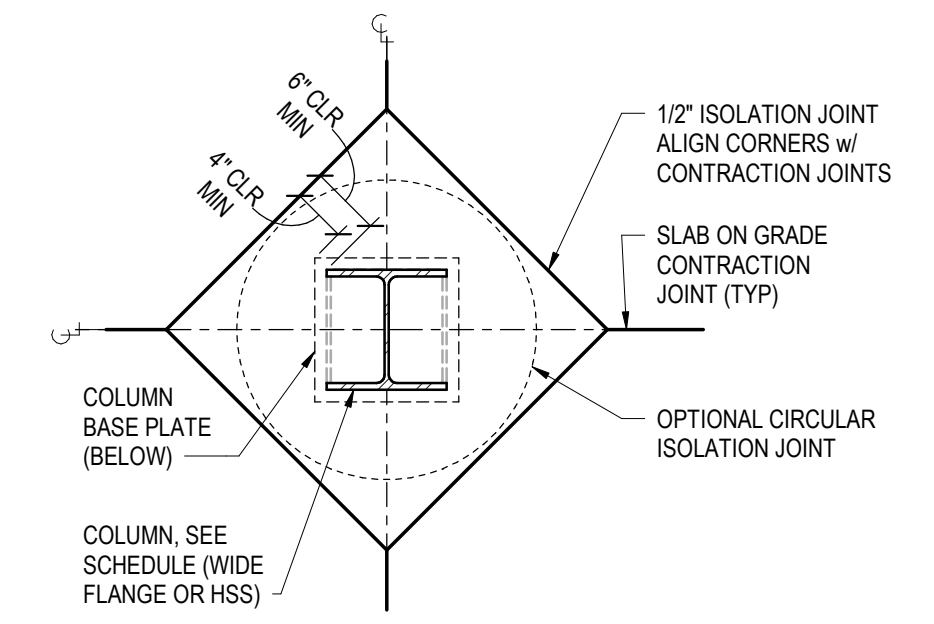
TYPICAL STEP IN FOOTING
NTS



TYPICAL SLAB ON GRADE DEPRESSION
 $3" < d \leq 12"$
NTS



TYPICAL PIPE SLEEVE THROUGH STRIP FOOTING
NTS



TYPICAL COLUMN BOX OUT ISOLATION JOINT
NTS

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**TYPICAL
FOUNDATION
DETAILS &
SECTIONS**

S201



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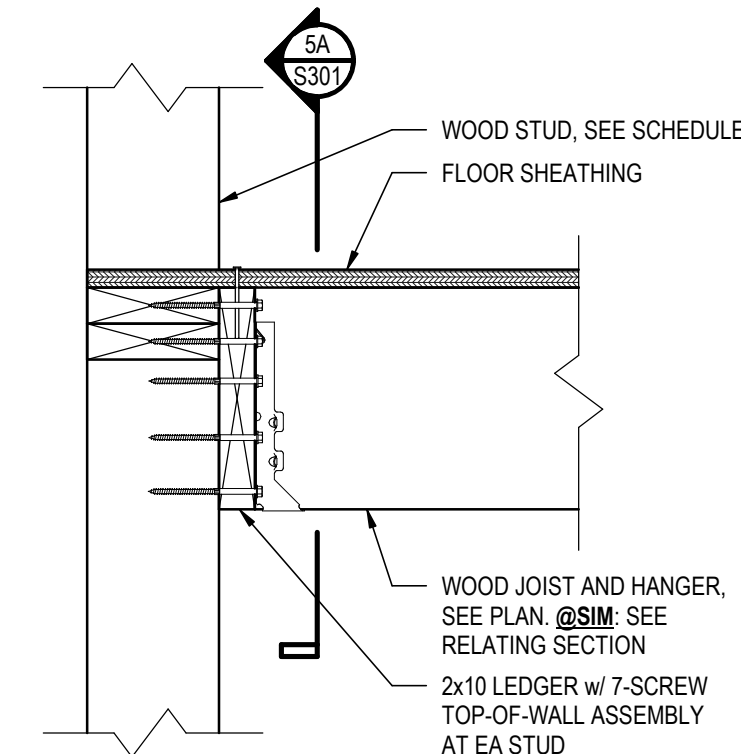
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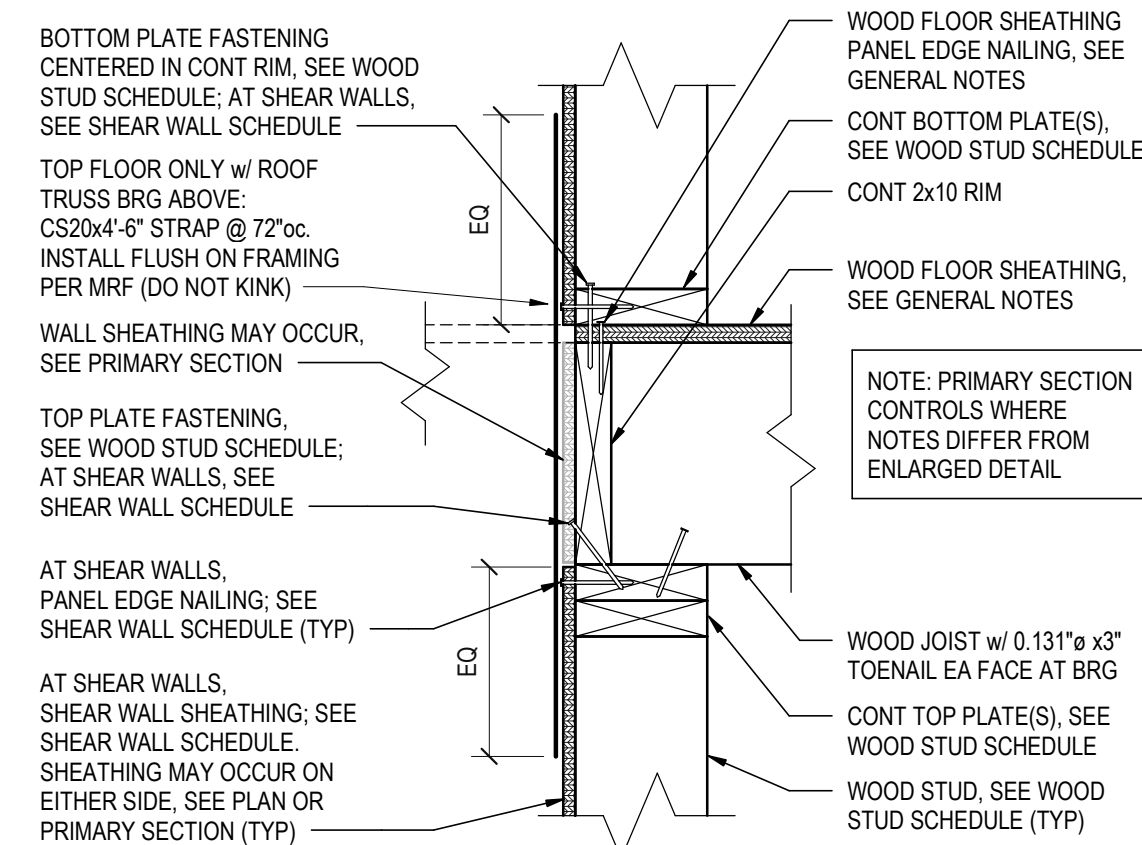
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TYPICAL FLOOR
FRAMING DETAILS

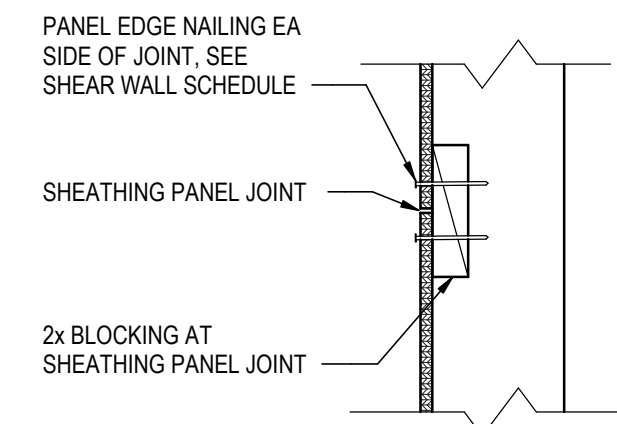
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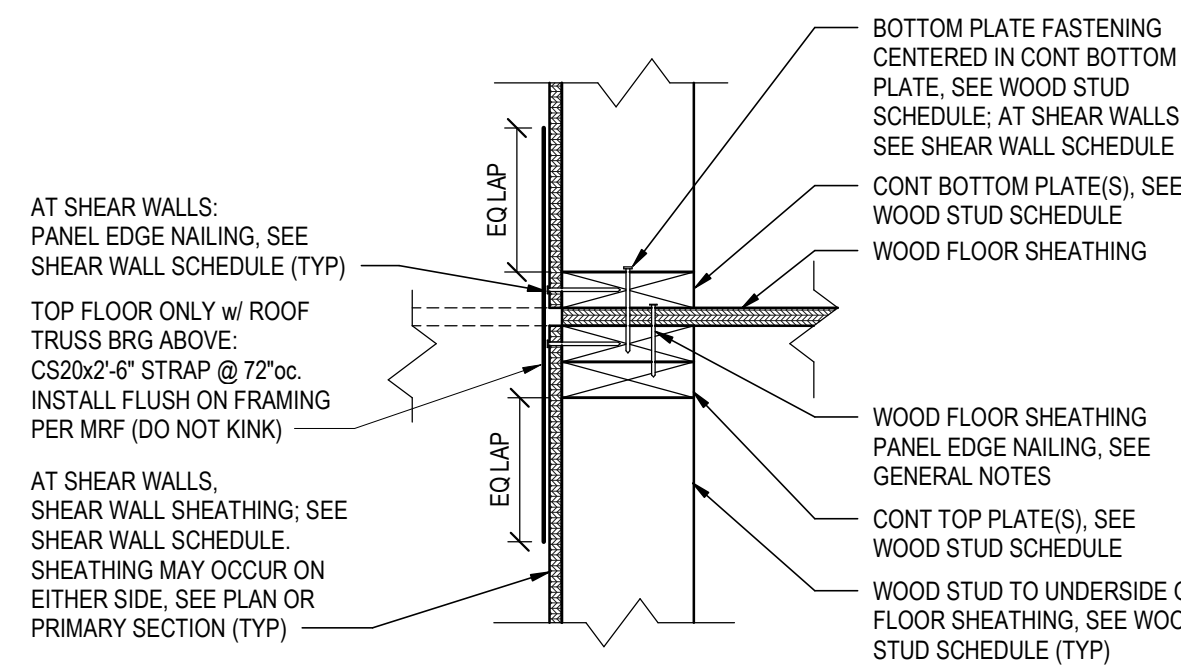
DETAIL 5
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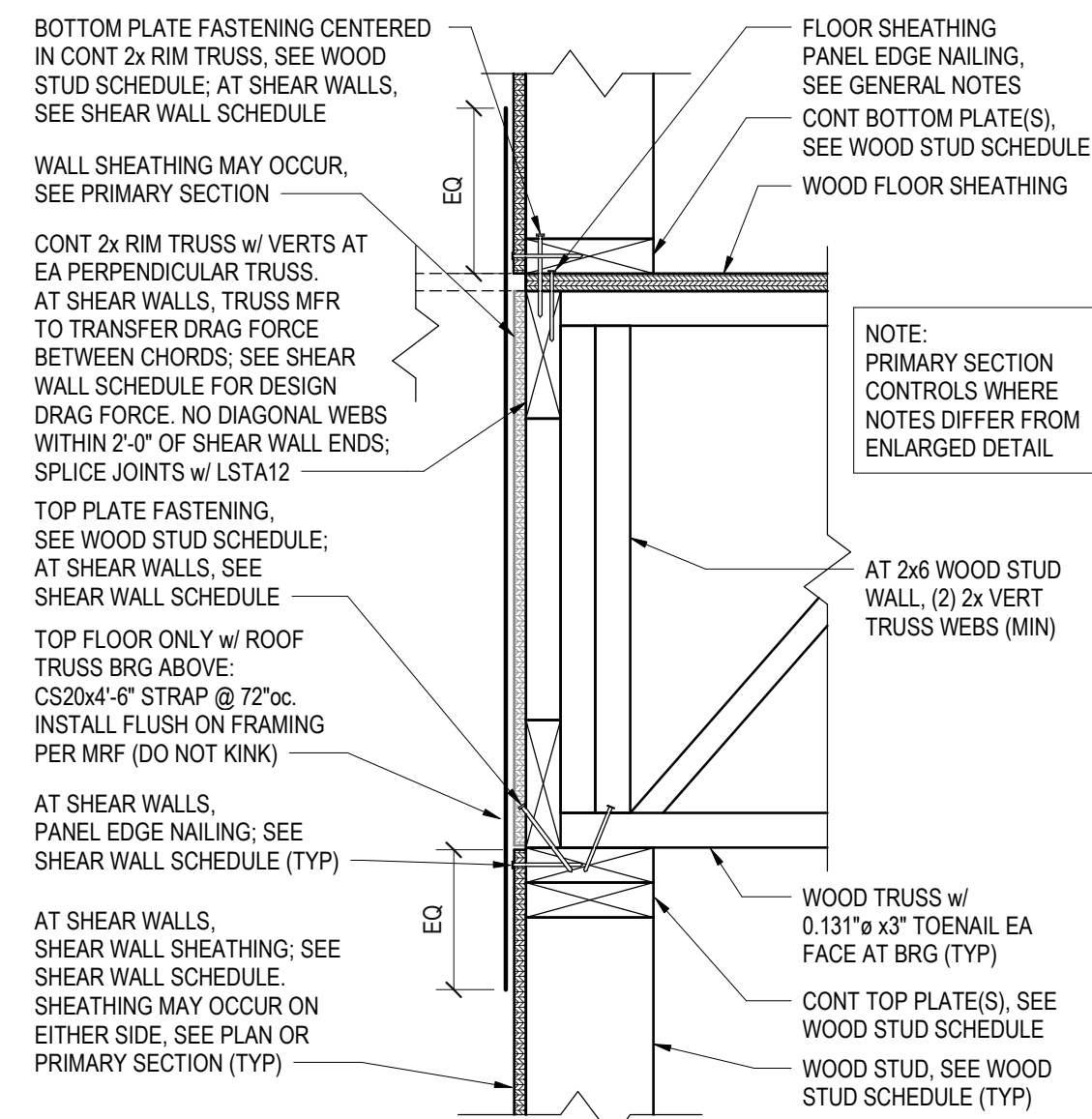
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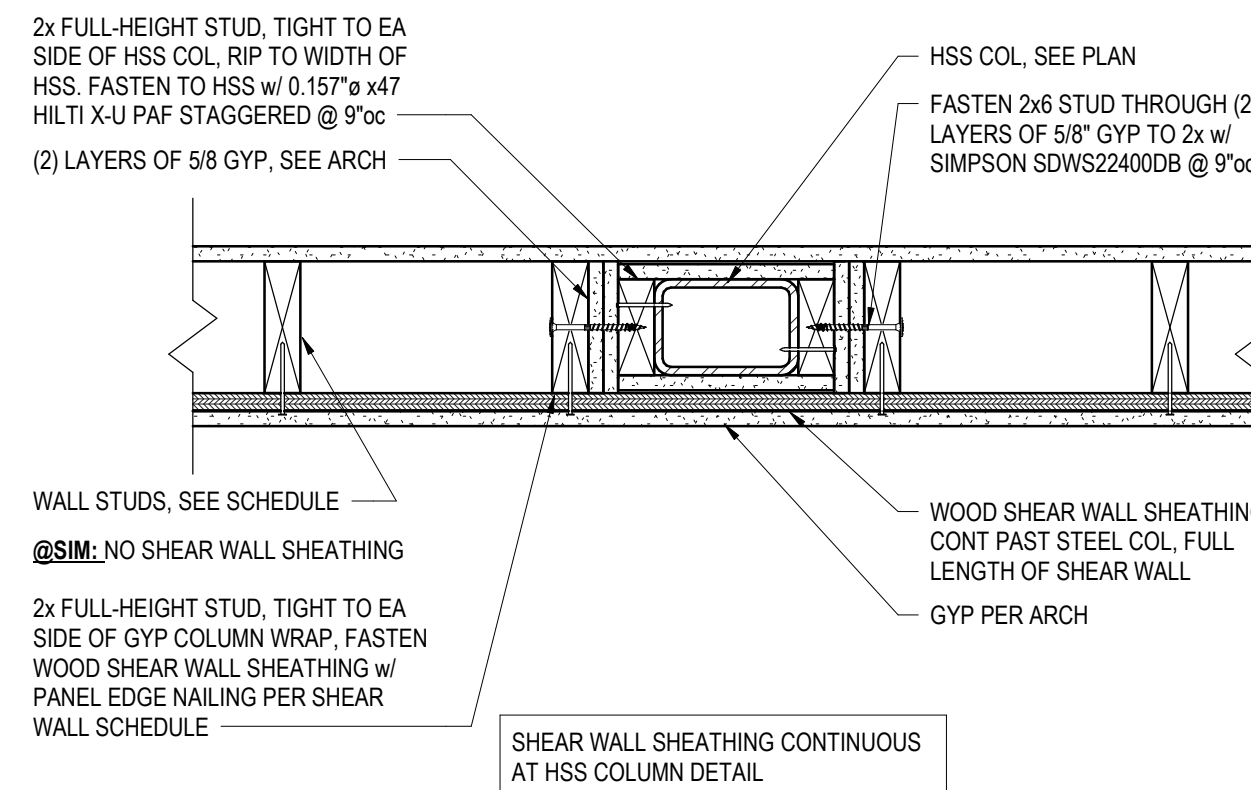
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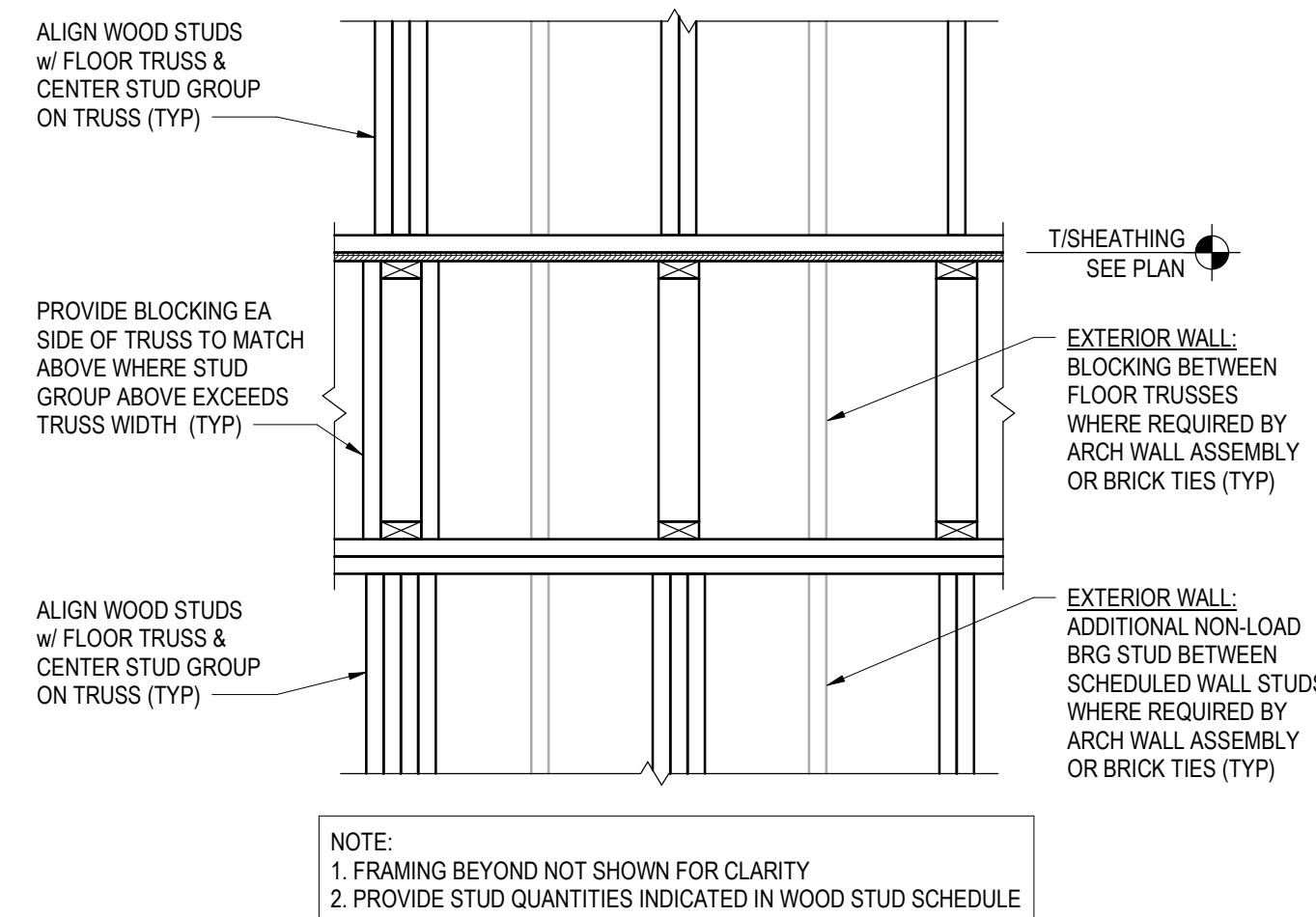
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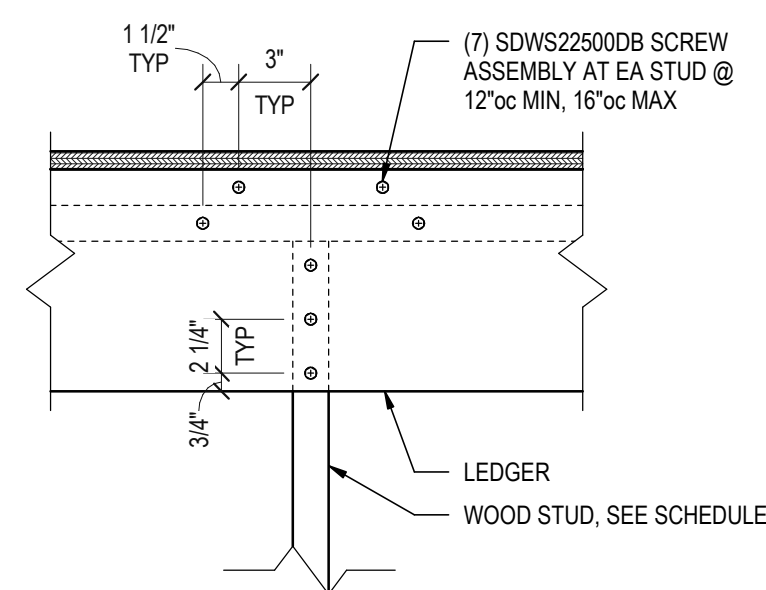
DETAIL 1
NTS S301



SECTION 7
NTS S301



SECTION 6
NTS S301



DETAIL 5A
NTS S301



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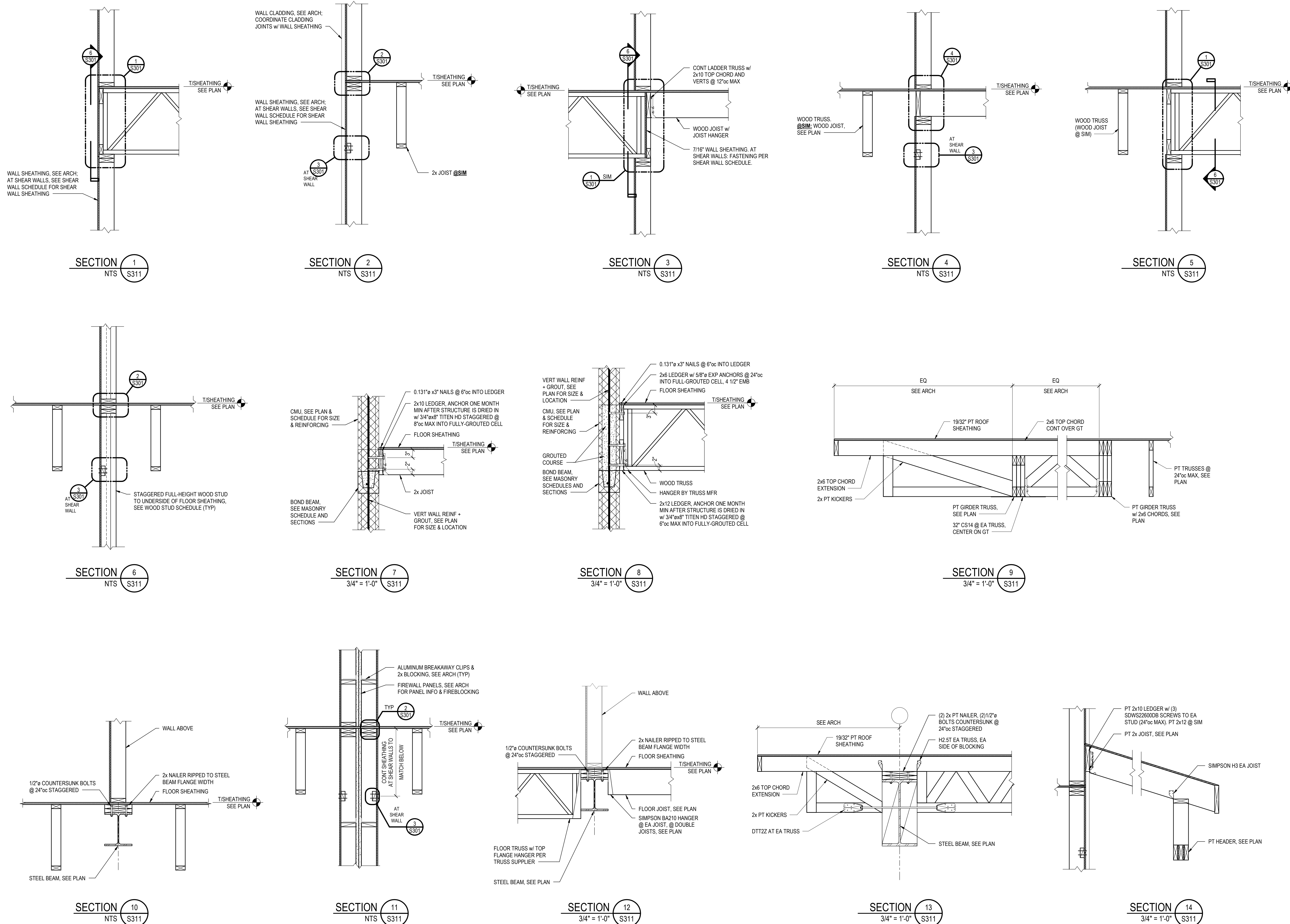
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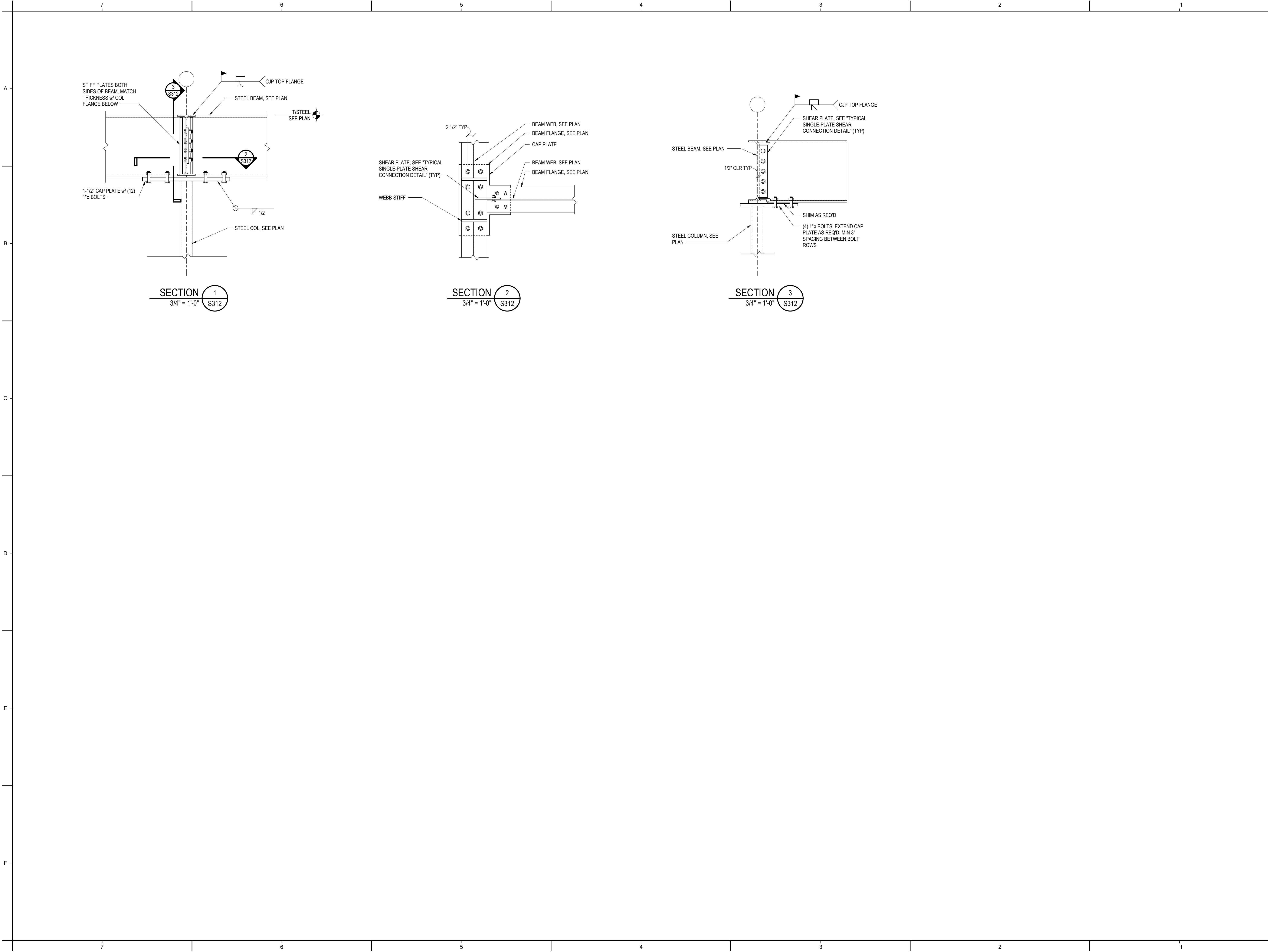
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FLOOR FRAMING
SECTIONS

S311





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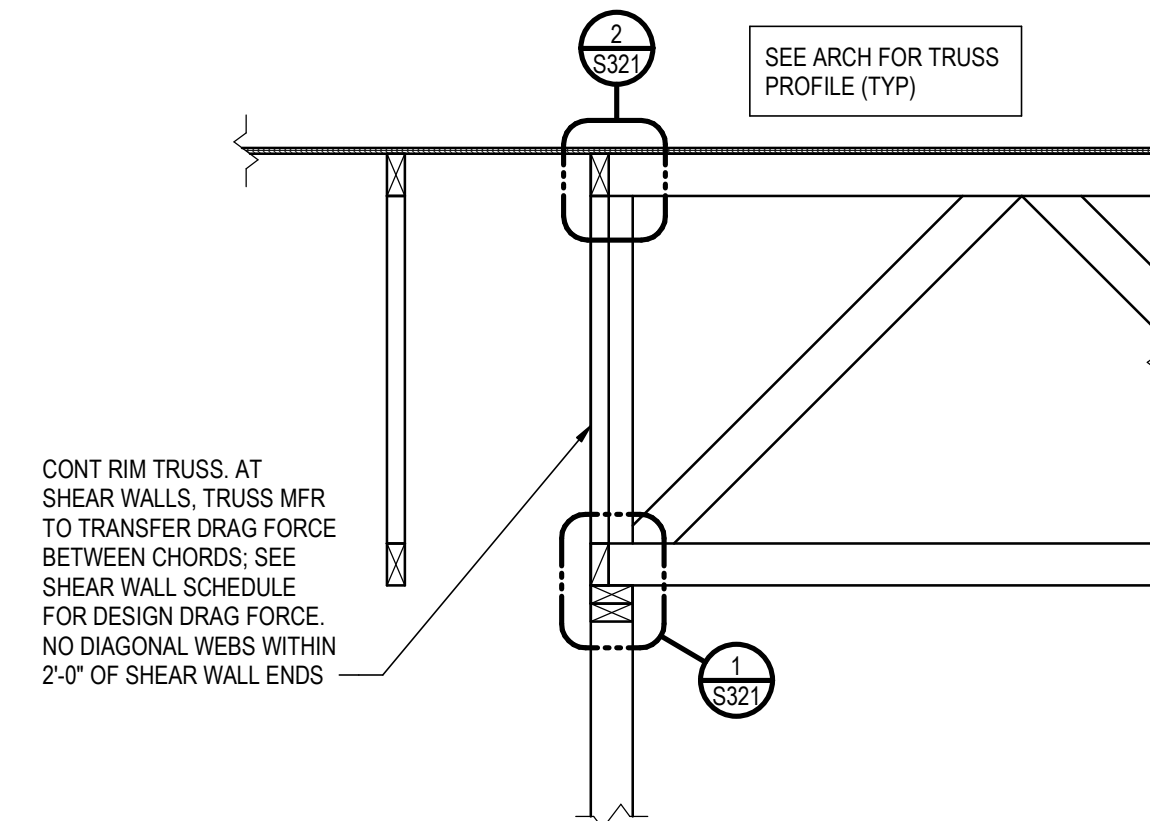
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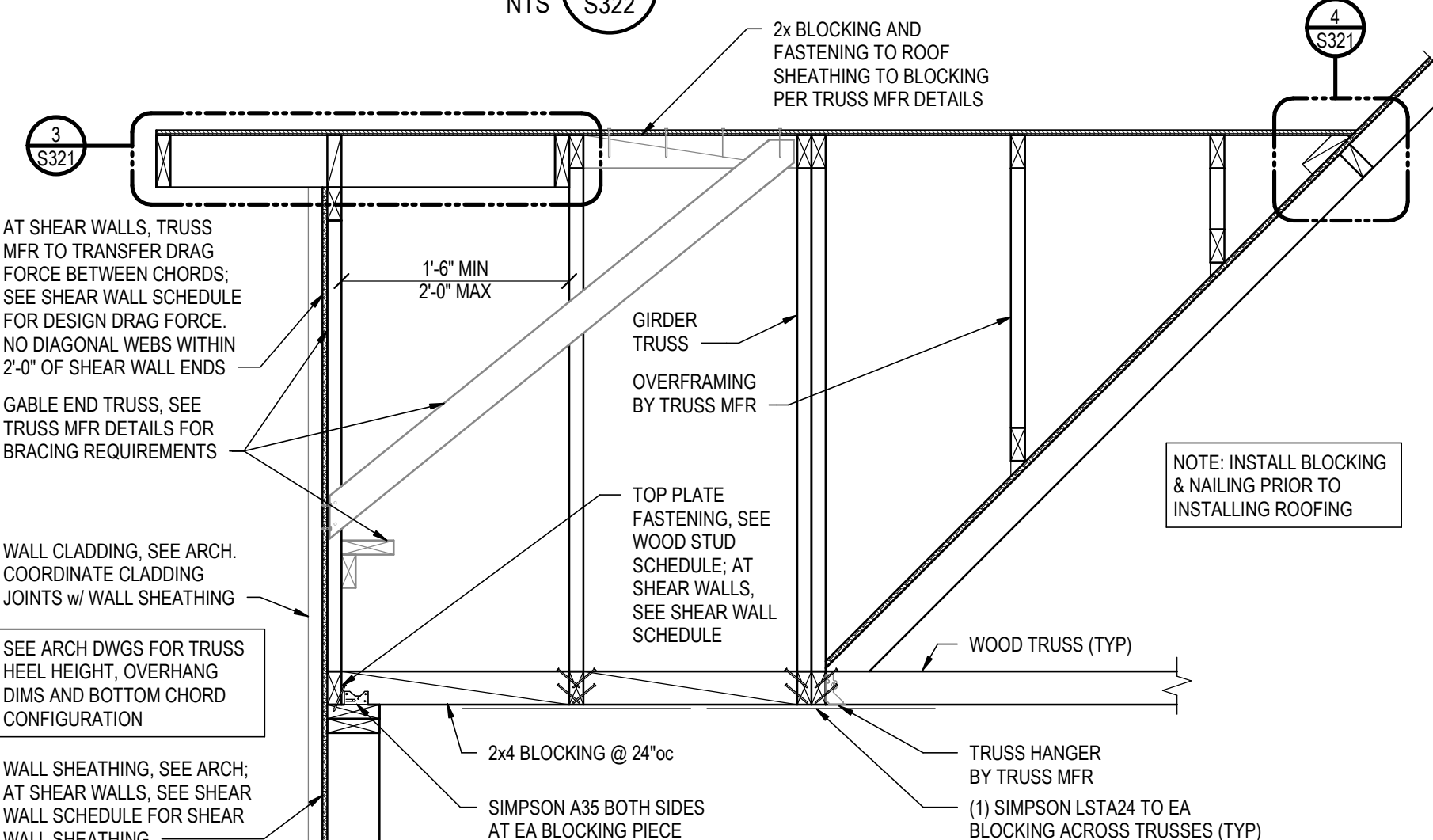
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FLOOR FRAMING
SECTIONS

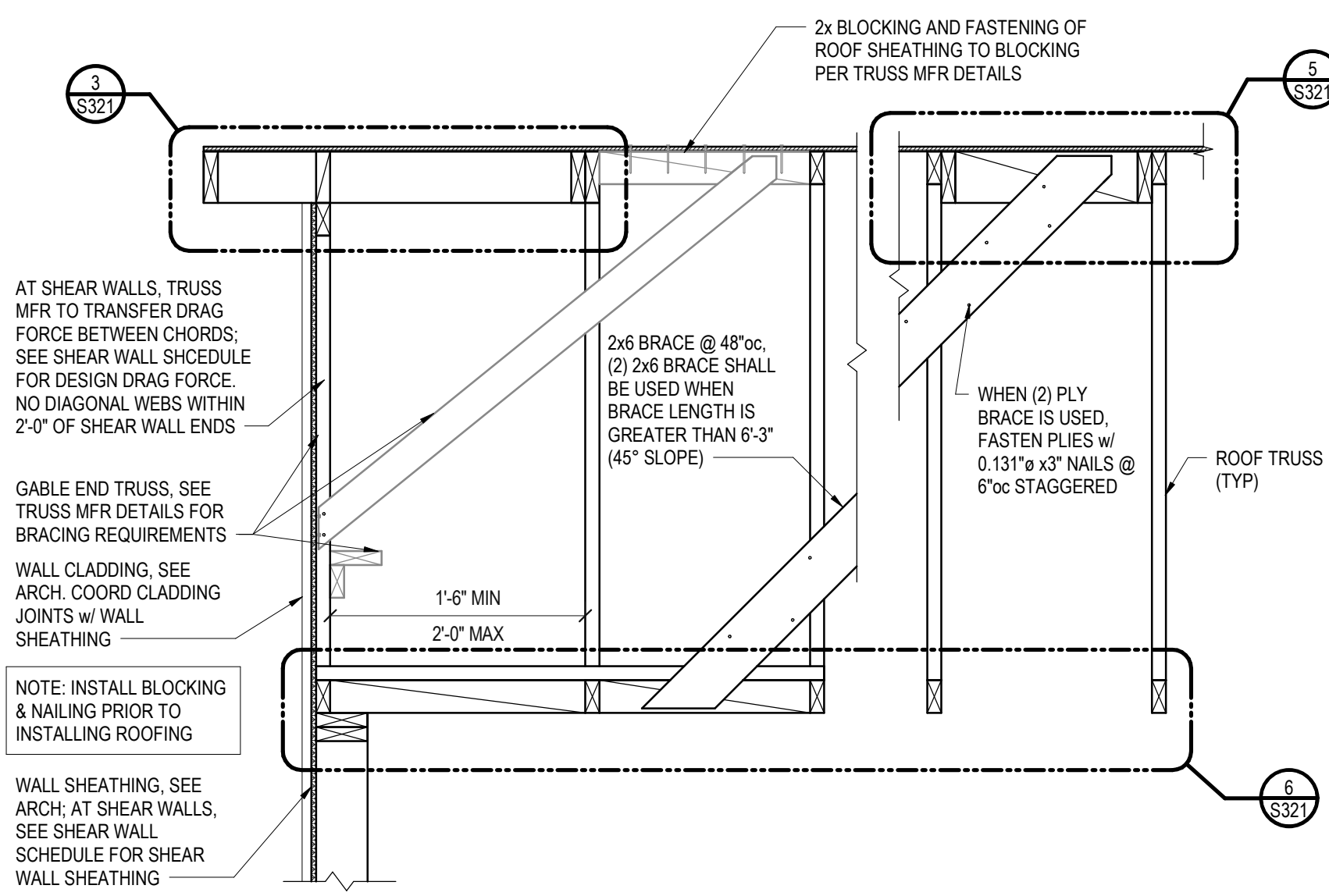
S312



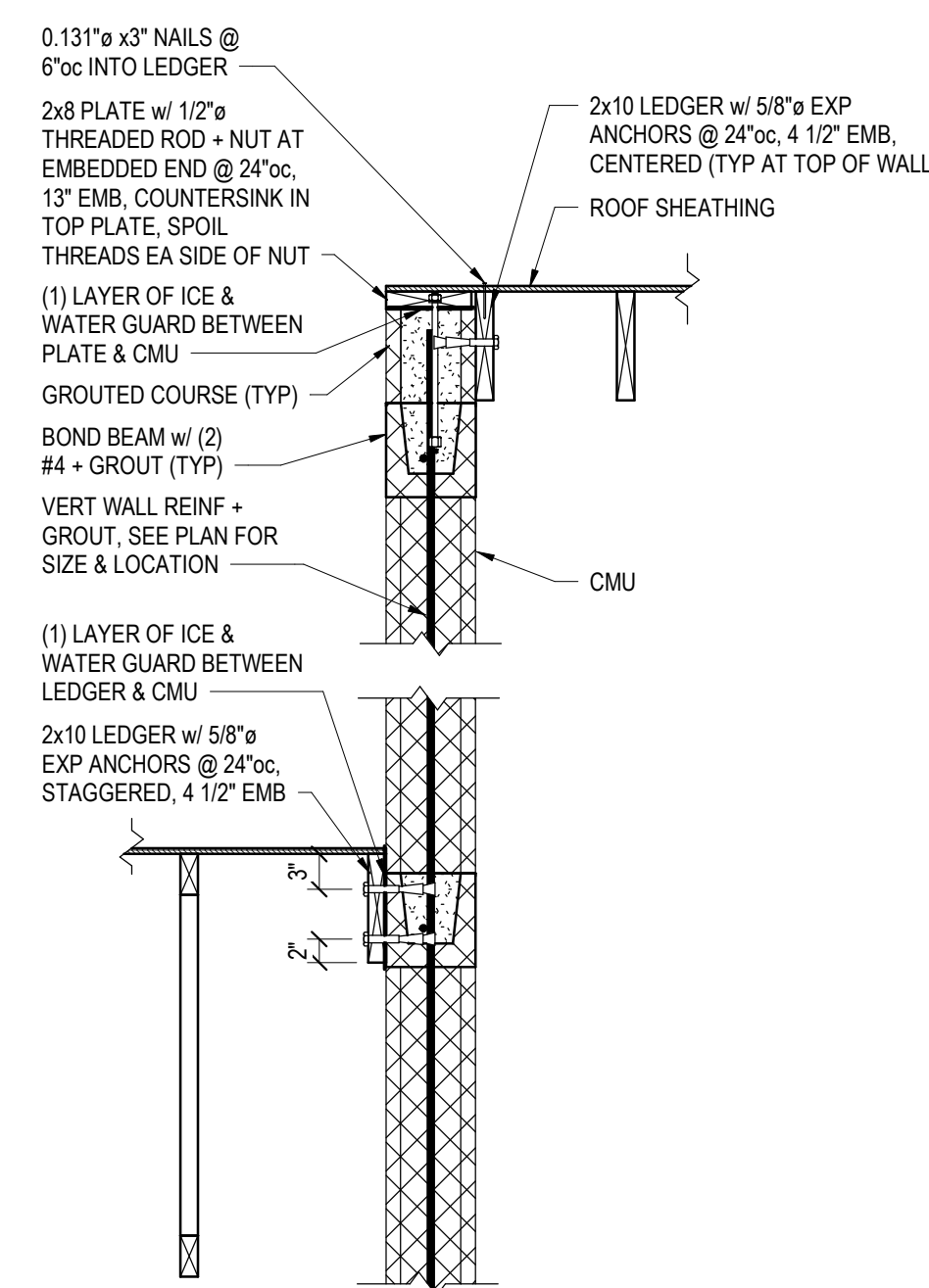
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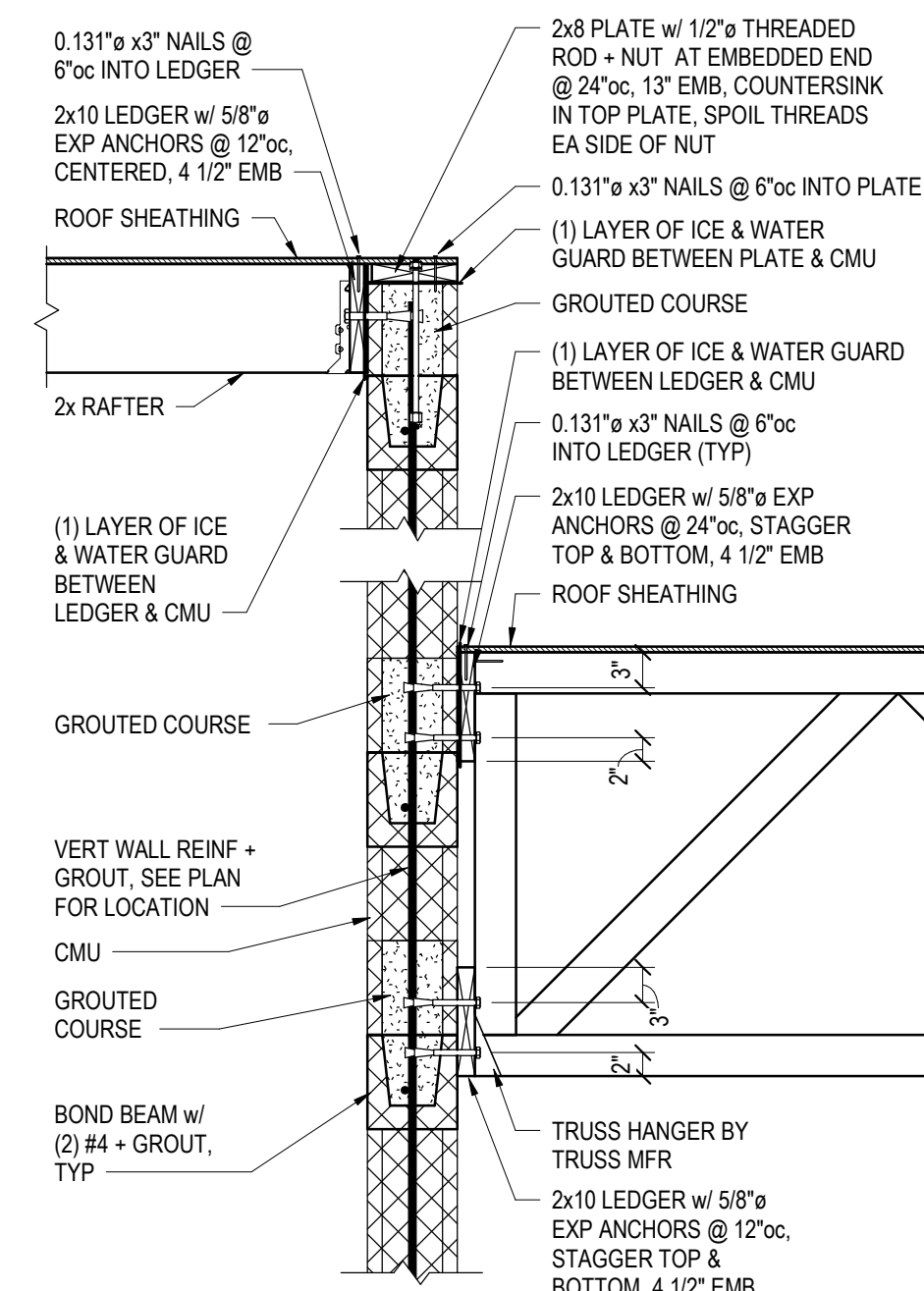
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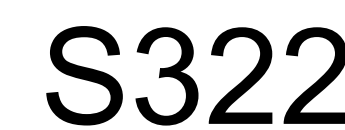
SECTION 9
3/4" = 1'-0" S322

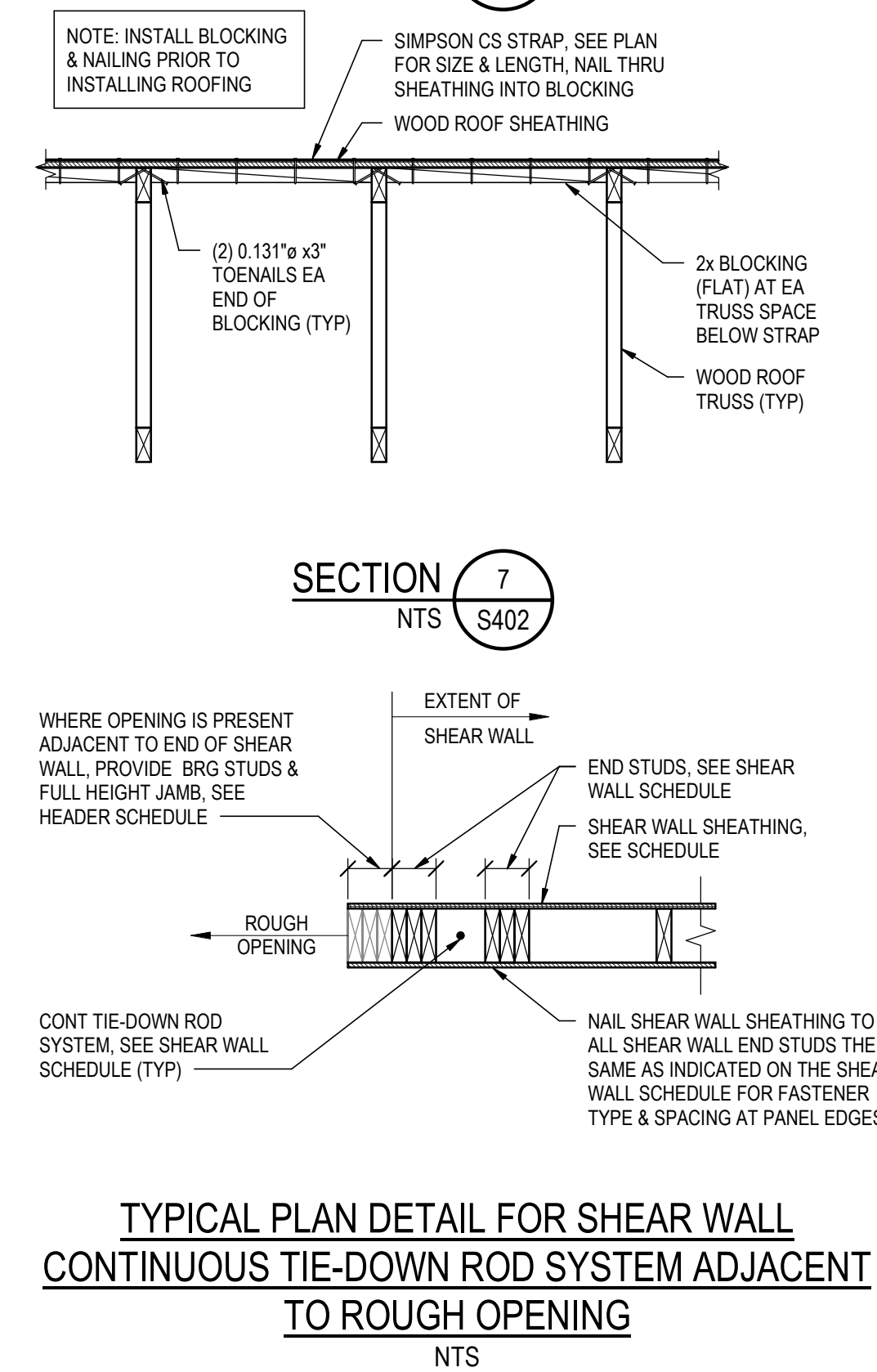
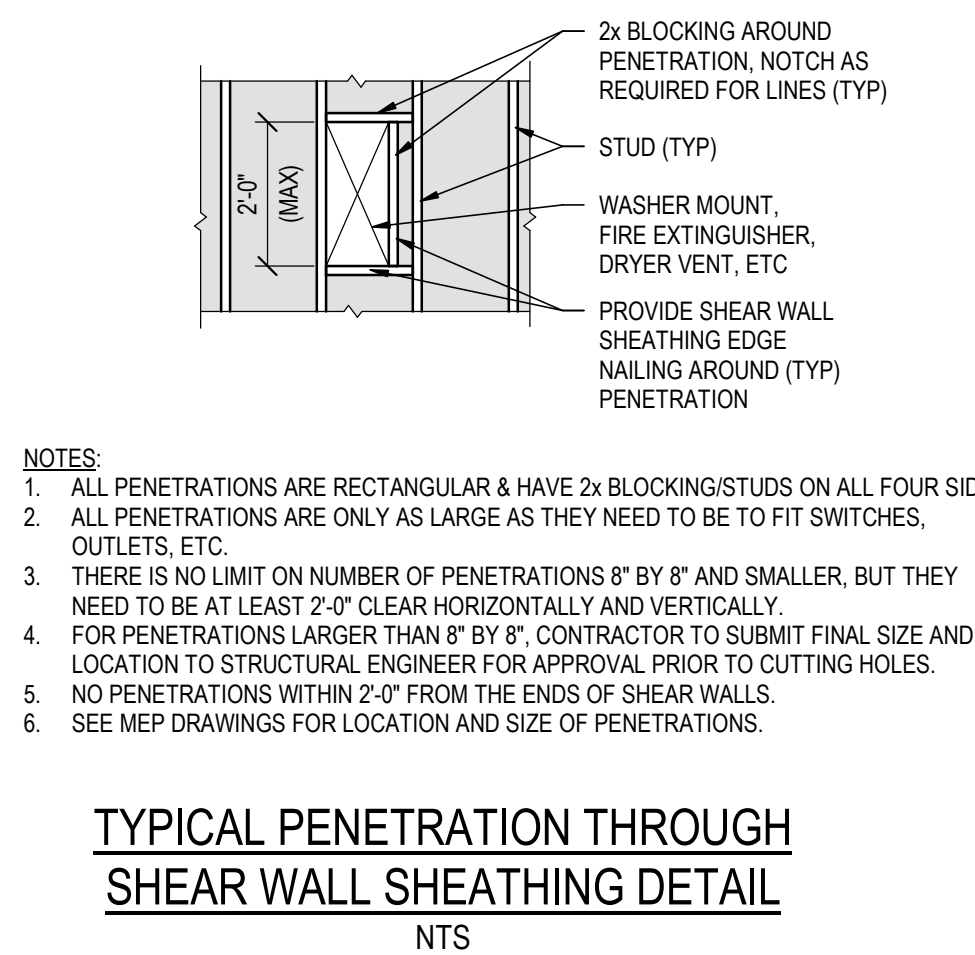
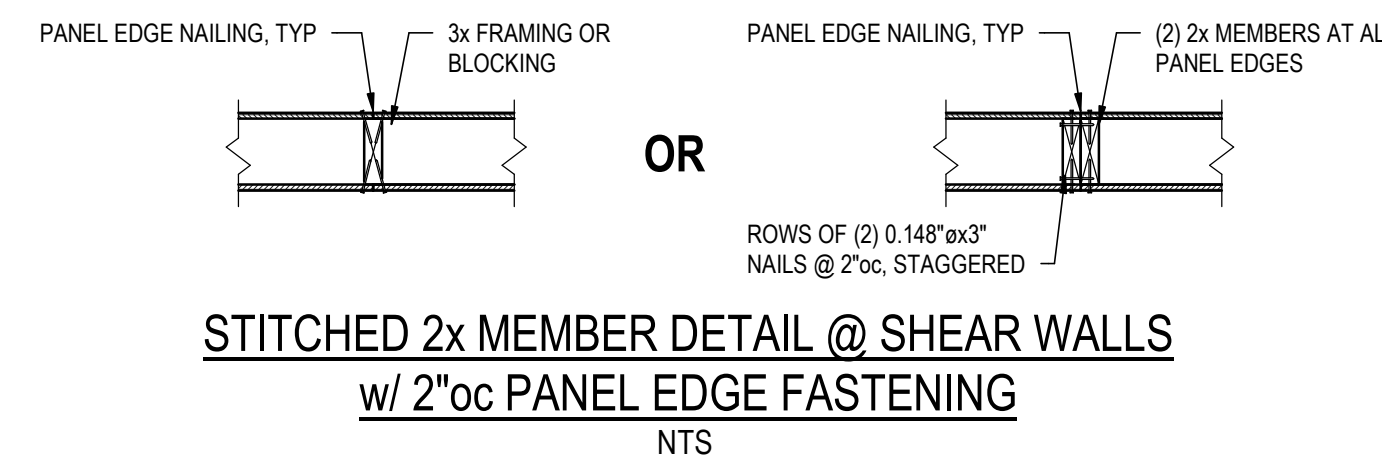
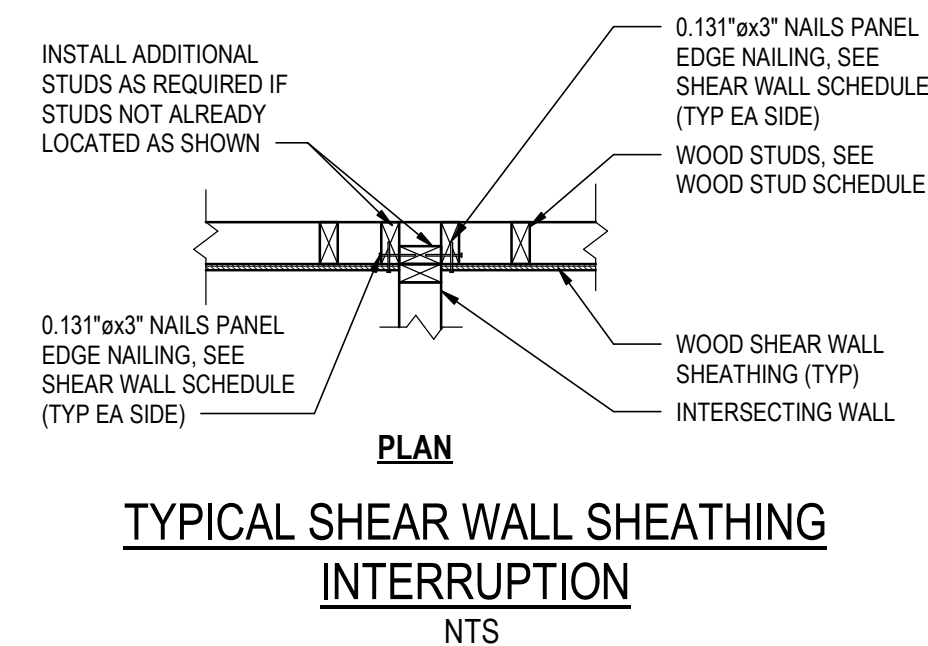
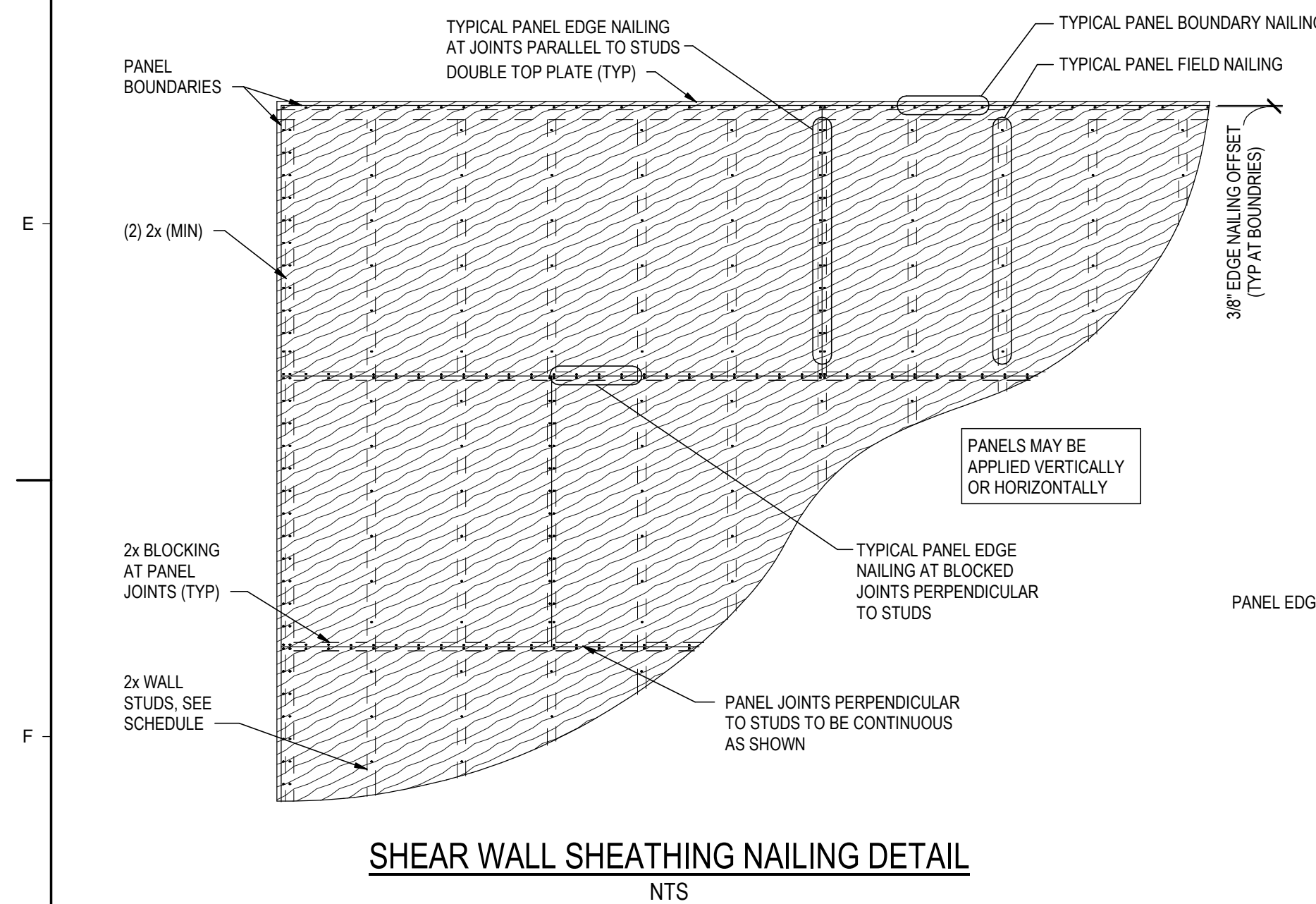
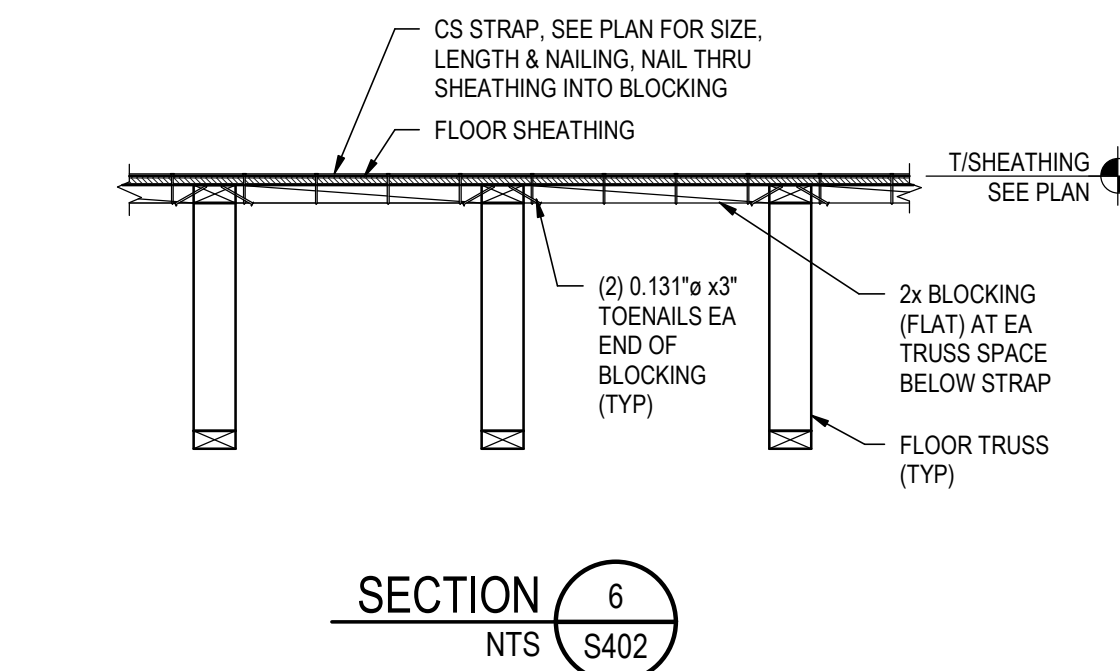
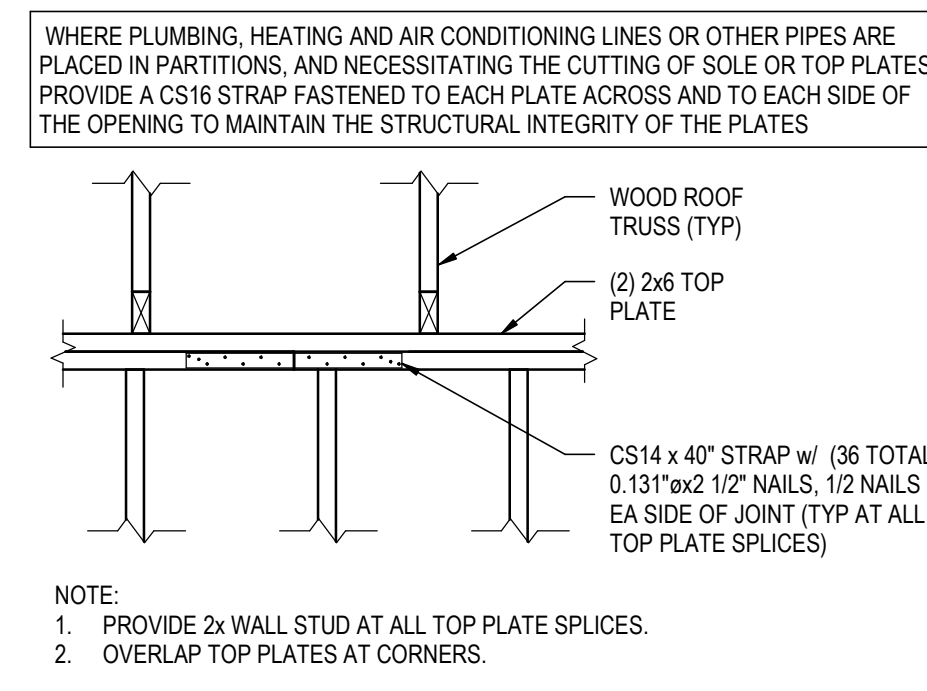
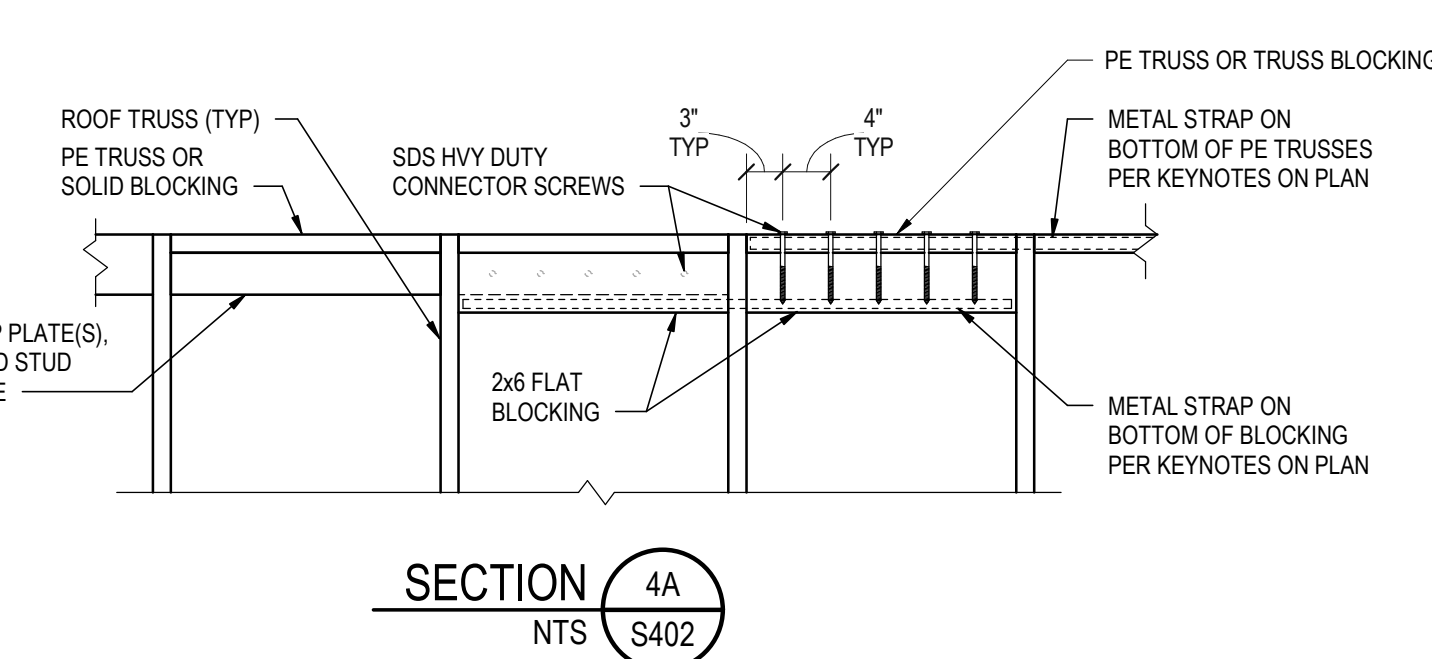
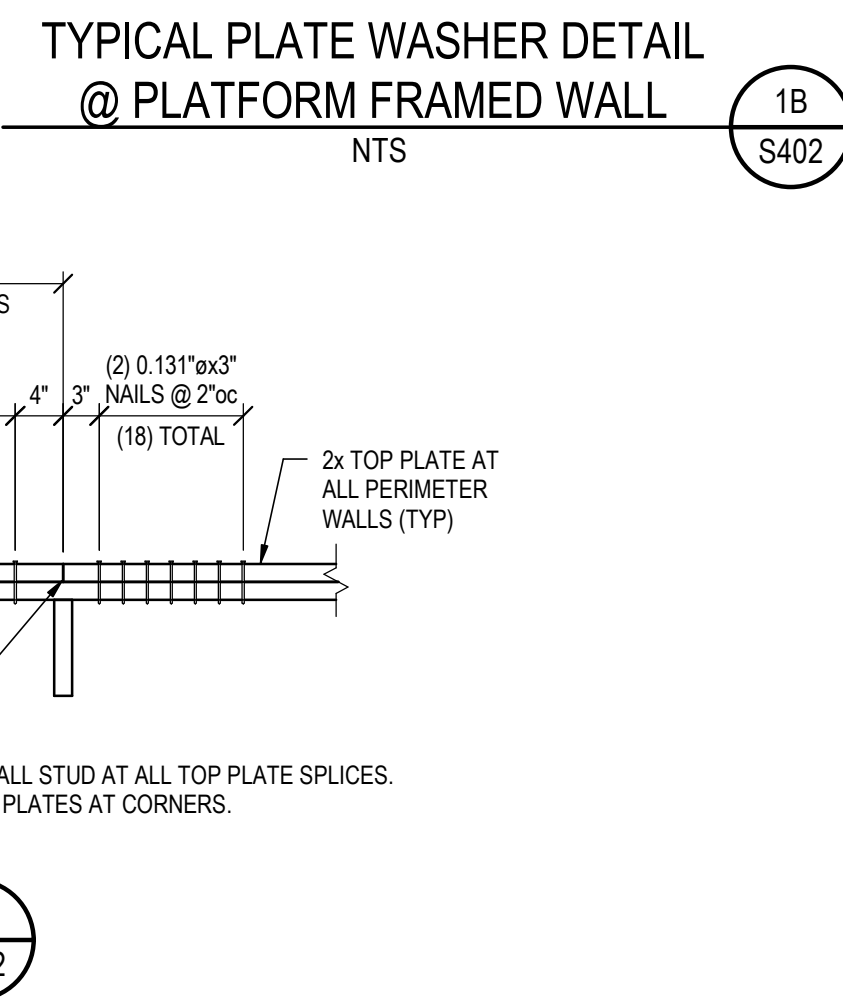
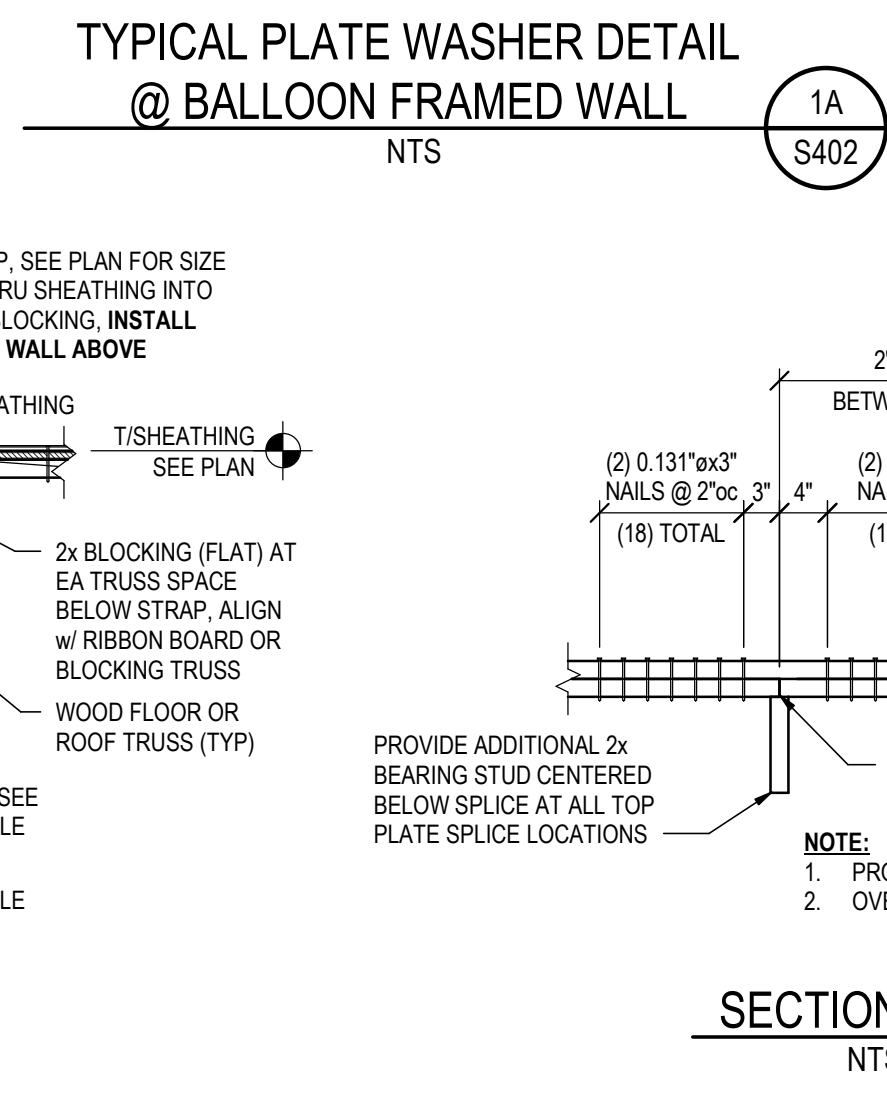
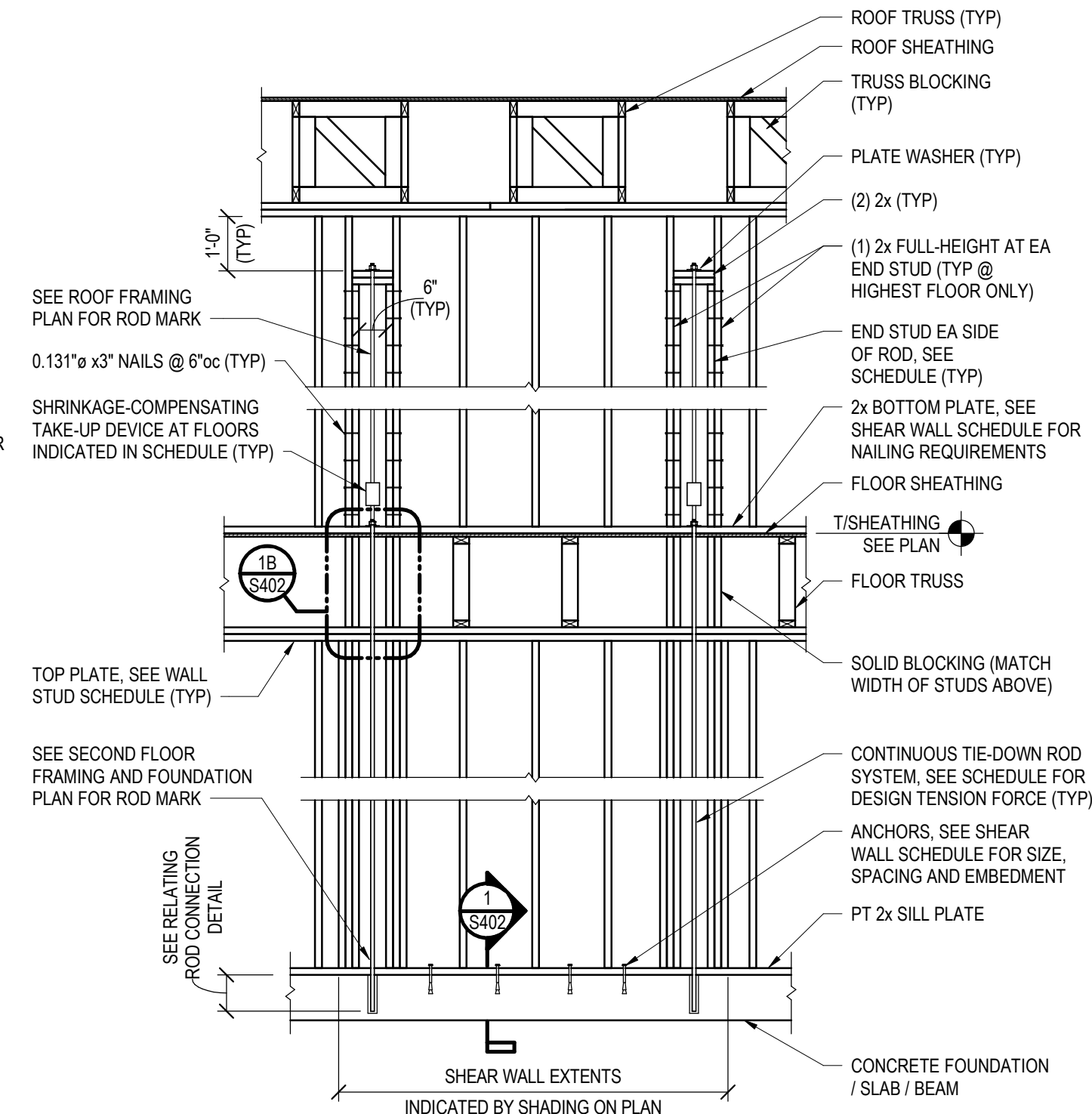
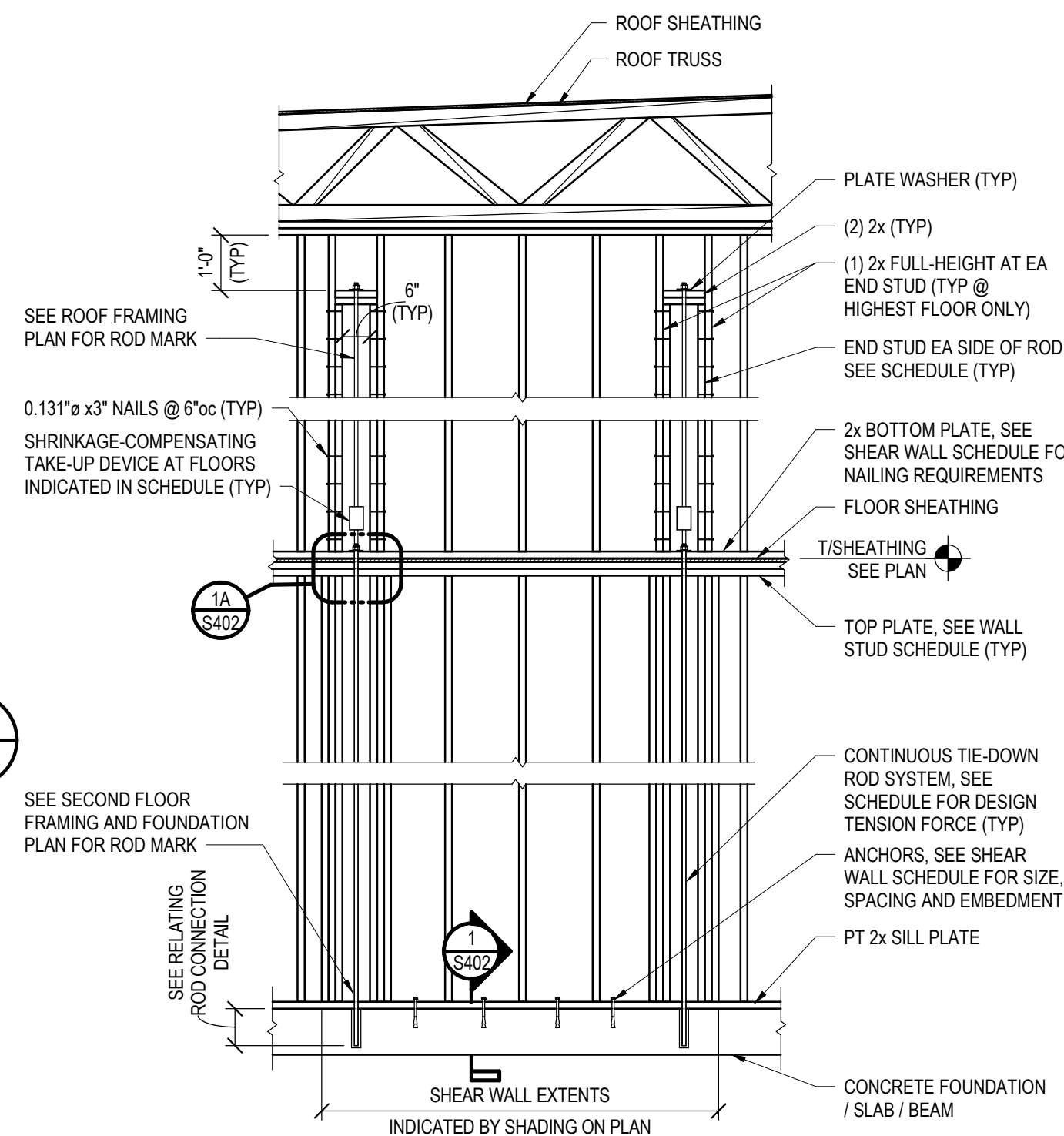
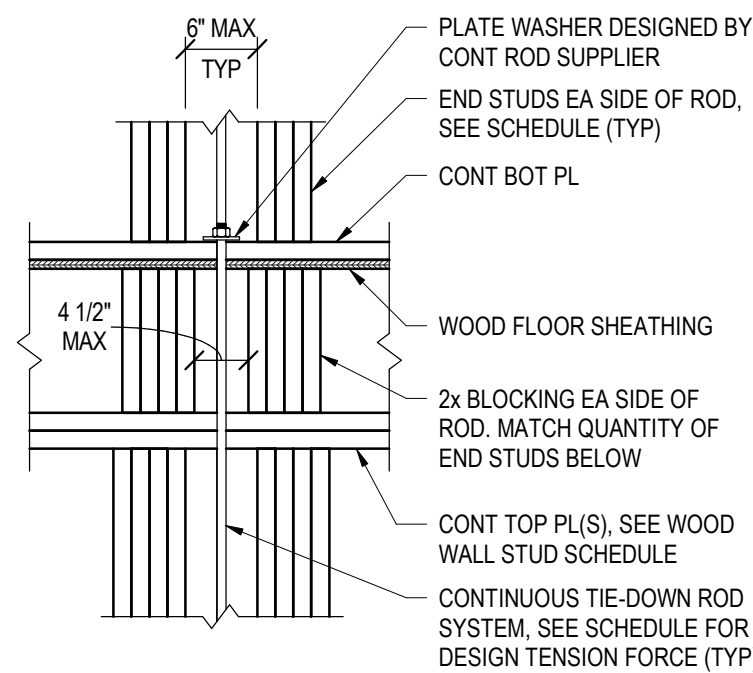


SECTION 10
3/4" = 1'-0" S322



SECTION 11
3/4" = 1'-0" S322





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[illegible]

WOOD SHEAR WALL SCHEDULE & TYPICAL DETAILS

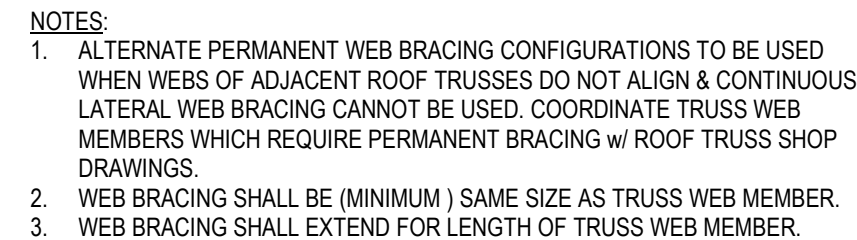
S402

F -
$$3/4'' = 1'-0''$$

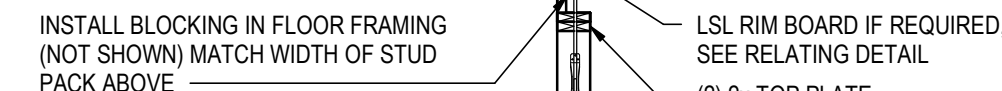
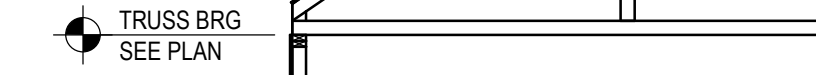
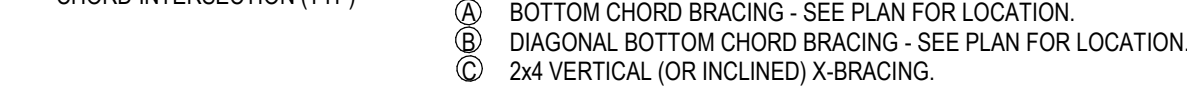
S403



STUDS w/ (1) LSTA18, CONNECT BEARING STUDS TO STUDS BELOW w/ (1) CS20x54 STRAPS w/ (7) 0.131"ø x3" NAILS EA END. SEE WOOD HEADER SCHEDULE THIS SHEET FOR ADDITIONAL INFORMATION



DETAILS EA END. SEE TUTIONAL	
---	--



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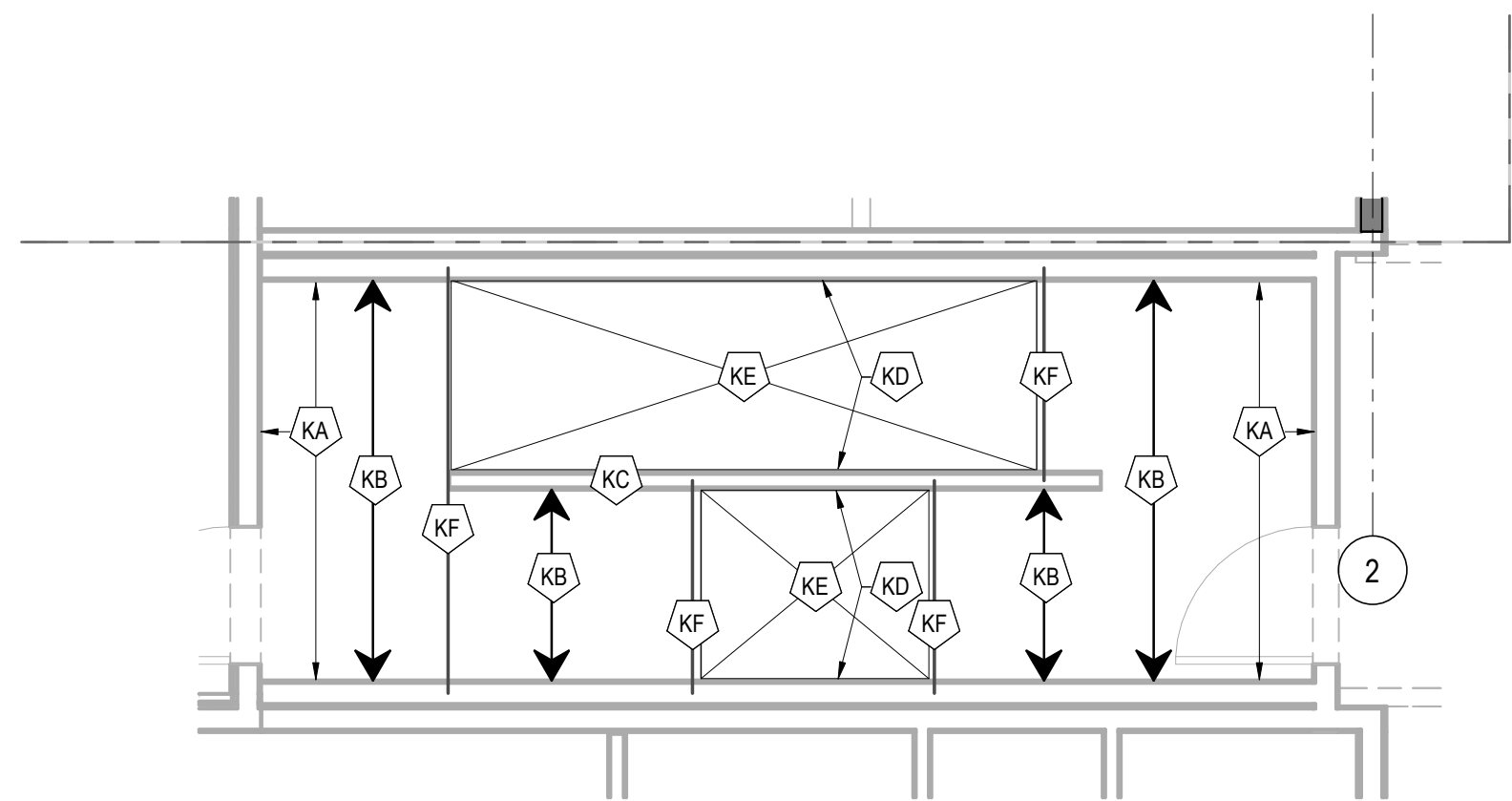
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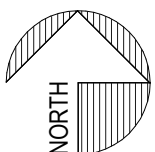
S404

S404

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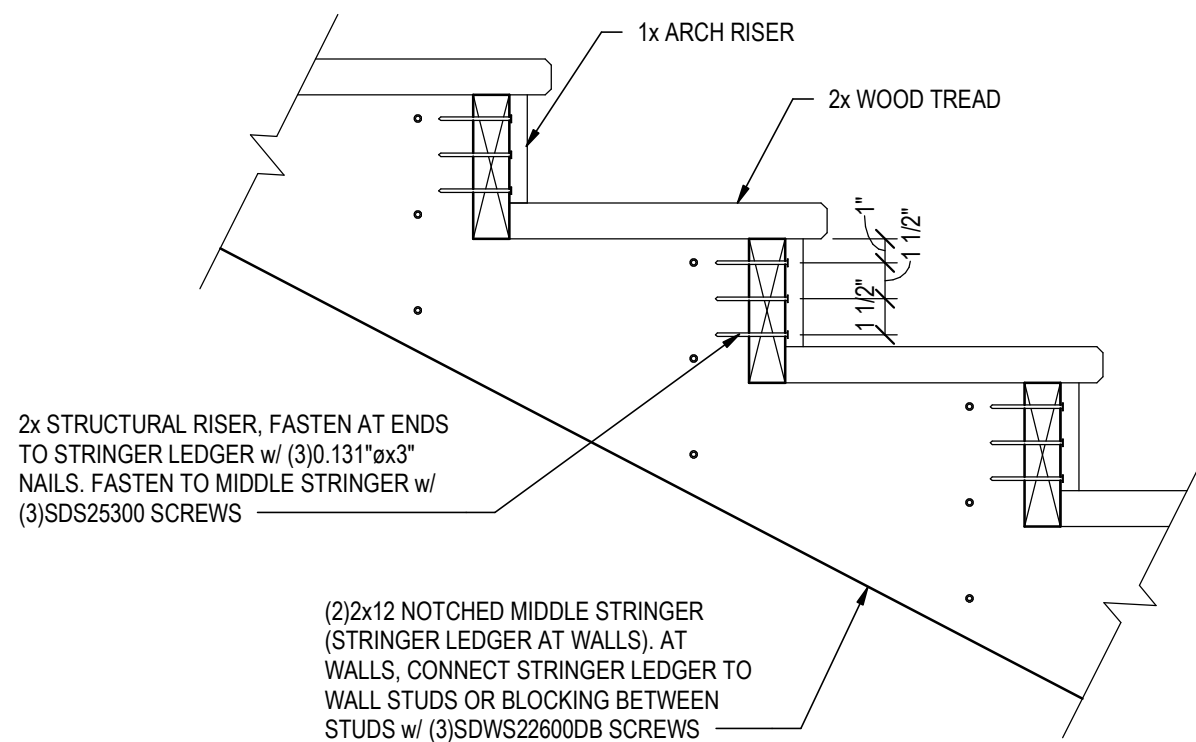


STAIR FRAMING PLAN
1/4" = 1'-0"

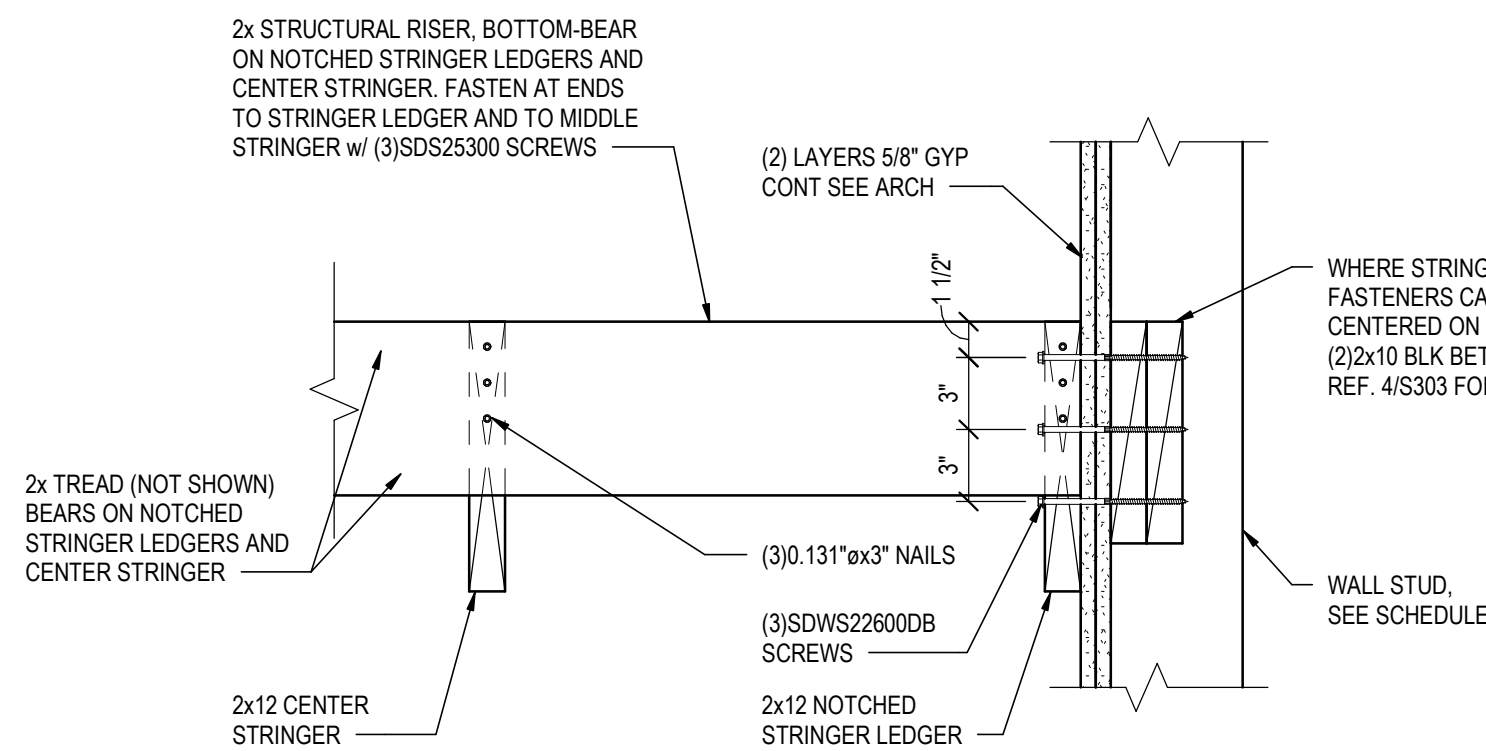


STAIR FRAMING KEYNOTES:

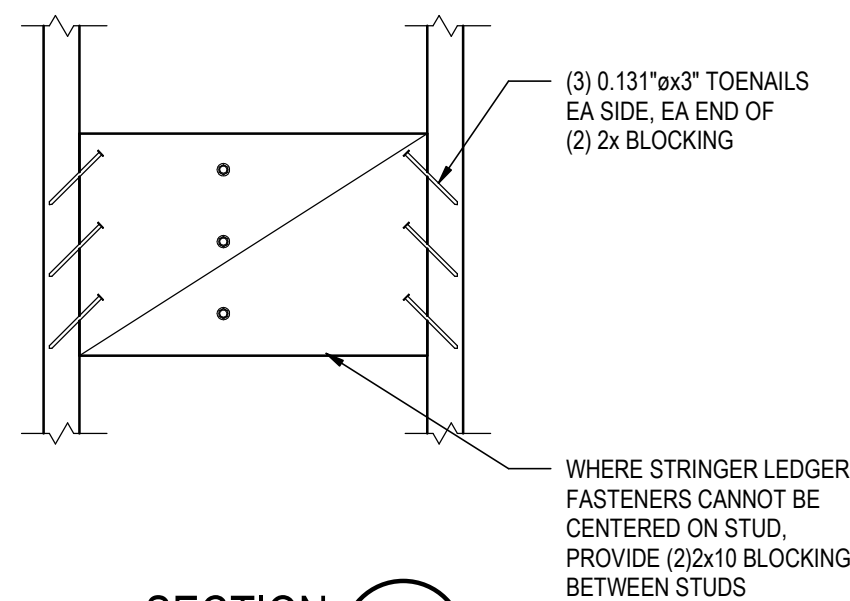
- KA 2x10 CONT LANDING LEDGER, FASTEN TO WALL STUDS (THROUGH (2) LAYERS GYP AS OCCURS)) w/(3) SDWS22600DB SCREWS. WHERE FASTENERS CANNOT BE CENTERED ON STUDS, CONNECT TO BLOCKING BETWEEN STUDS. REF. SECTION 2/S405.
- KB 2x10 LANDING JOISTS @ 16" oc w/ SIMPSON LU28 EA END, WHERE JOISTS BEAR AT CENTER WALL: 2x10 @ 24" oc.
- KC CENTER STAIR WALL: 2x6 STUDS @ 16" oc MAX. AT THIRD FLOOR FRAMING LEVEL, RUN STUDS CONT FROM SECOND FLOOR FRAMING, PAST 3RD FLOOR FRAMING TO TOP OF GUARDRAIL WALL, (2)2x6 TOP PL CONT FOR LENGTH OF GUARDRAIL WALL. SEE ARCH FOR ELEVATION.
- KD 2x12 NOTCHED STRINGER LEDGER, REF. SECTION 1/S405, 2/S405 & 3/S405 FOR FASTENING AND ADDITIONAL BLOCKING AS REQUIRED.
- KE 2x STAIR TREADS w/ 2x STRUCTURAL RISER, REF. SECTION 1/S405 & 2/S405.
- KF (2)2x10 w/ HUC210-2 EA END.



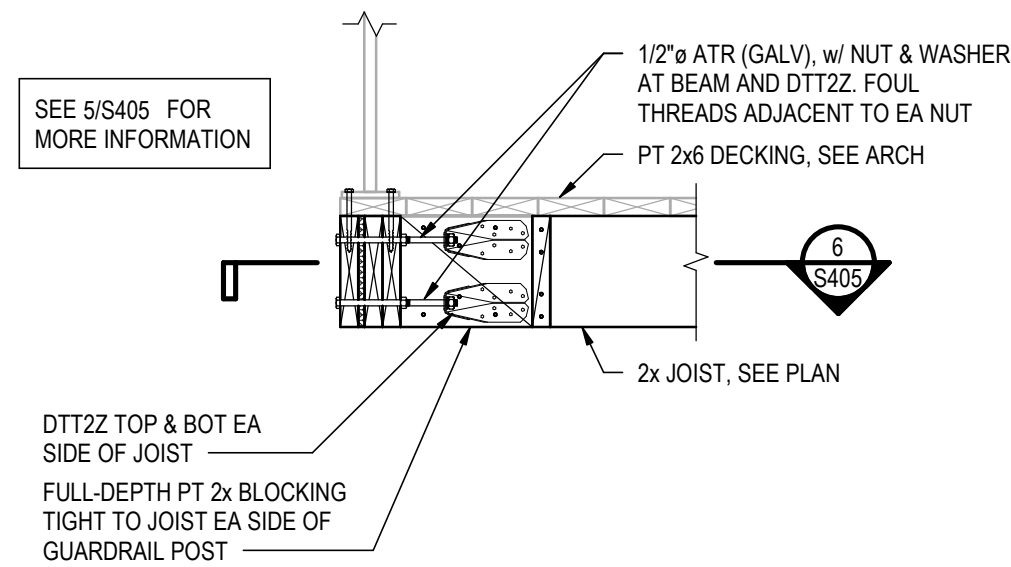
SECTION 1
NTS S405



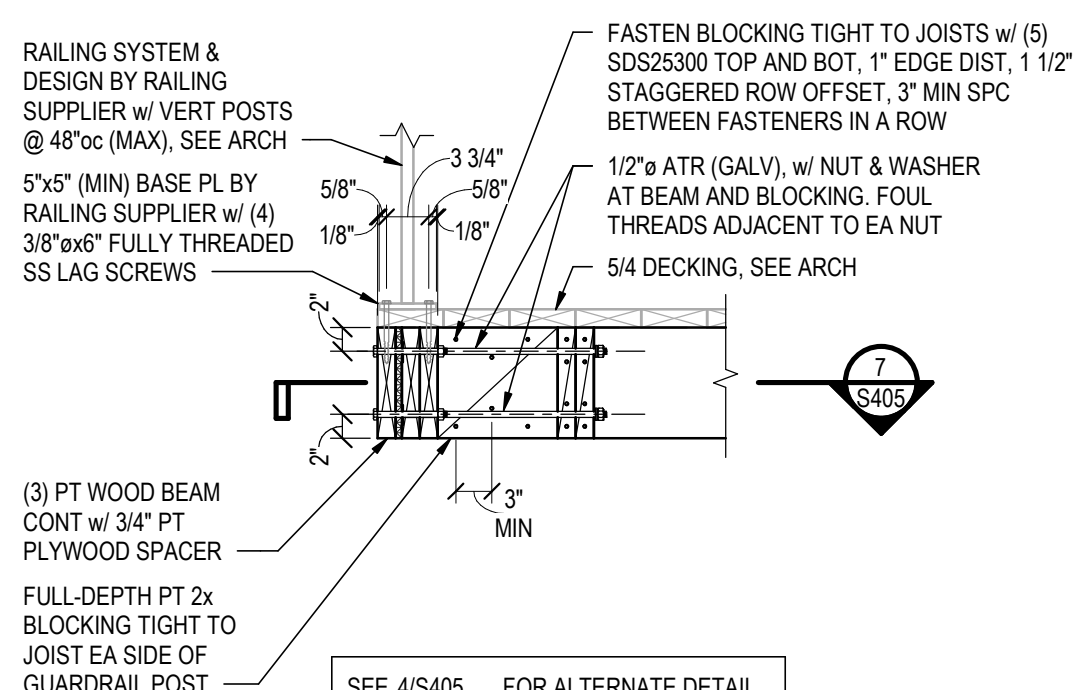
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NTS S405



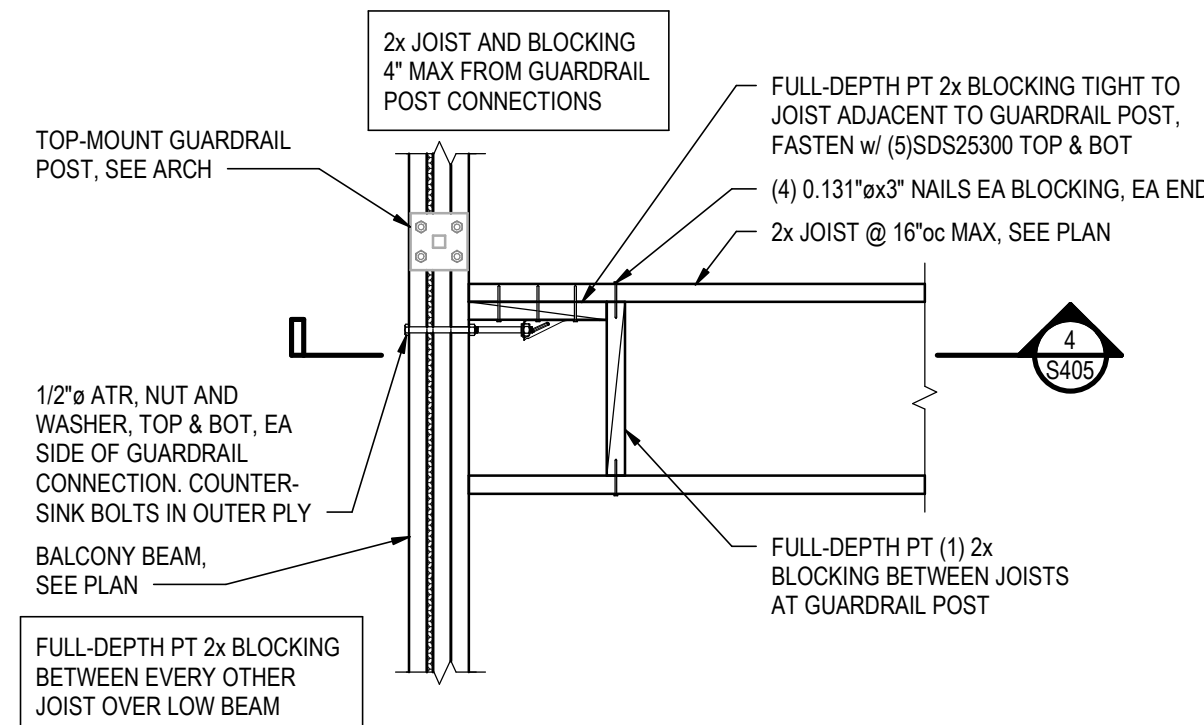
SECTION 3
NTS S405



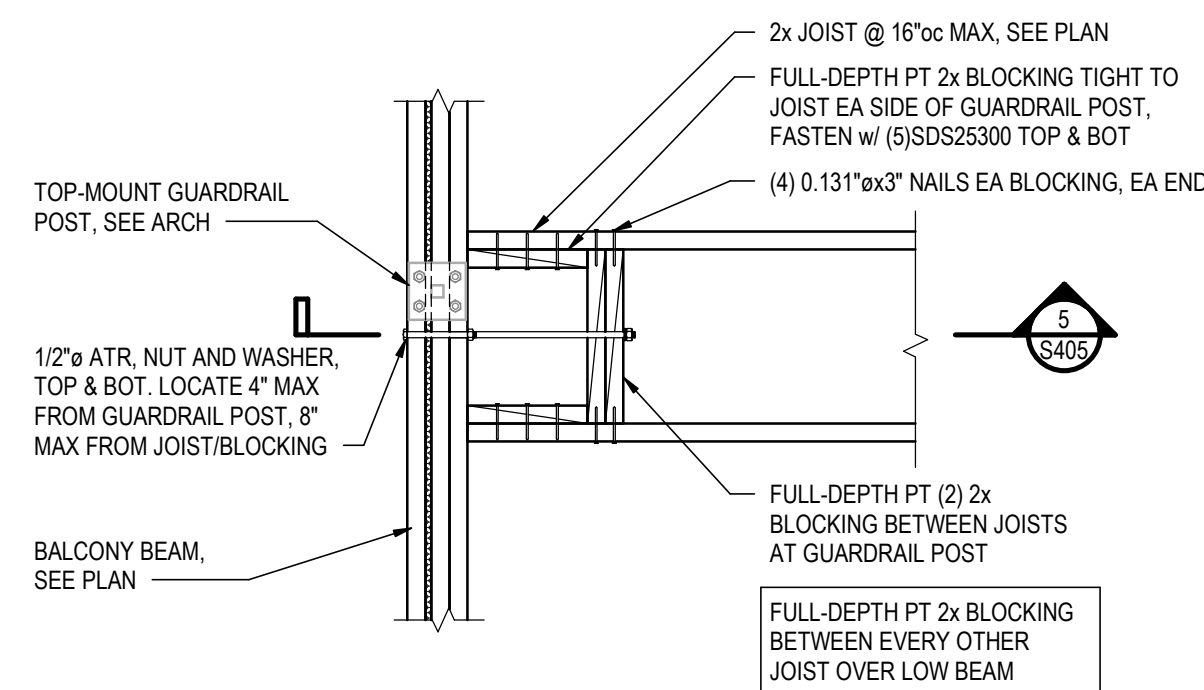
ALTERNATE BEAM RESTRAINT DETAIL AT GUARDRAIL POSTS
NTS S405



TYPICAL BEAM RESTRAINT DETAIL AT GUARDRAIL POSTS
NTS S405



ALTERNATE BEAM RESTRAINT DETAIL AT GUARDRAIL POSTS
NTS S405



TYPICAL BEAM RESTRAINT DETAIL AT GUARDRAIL POSTS
NTS S405



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STAIR FRAMING
PLANS & DETAILS

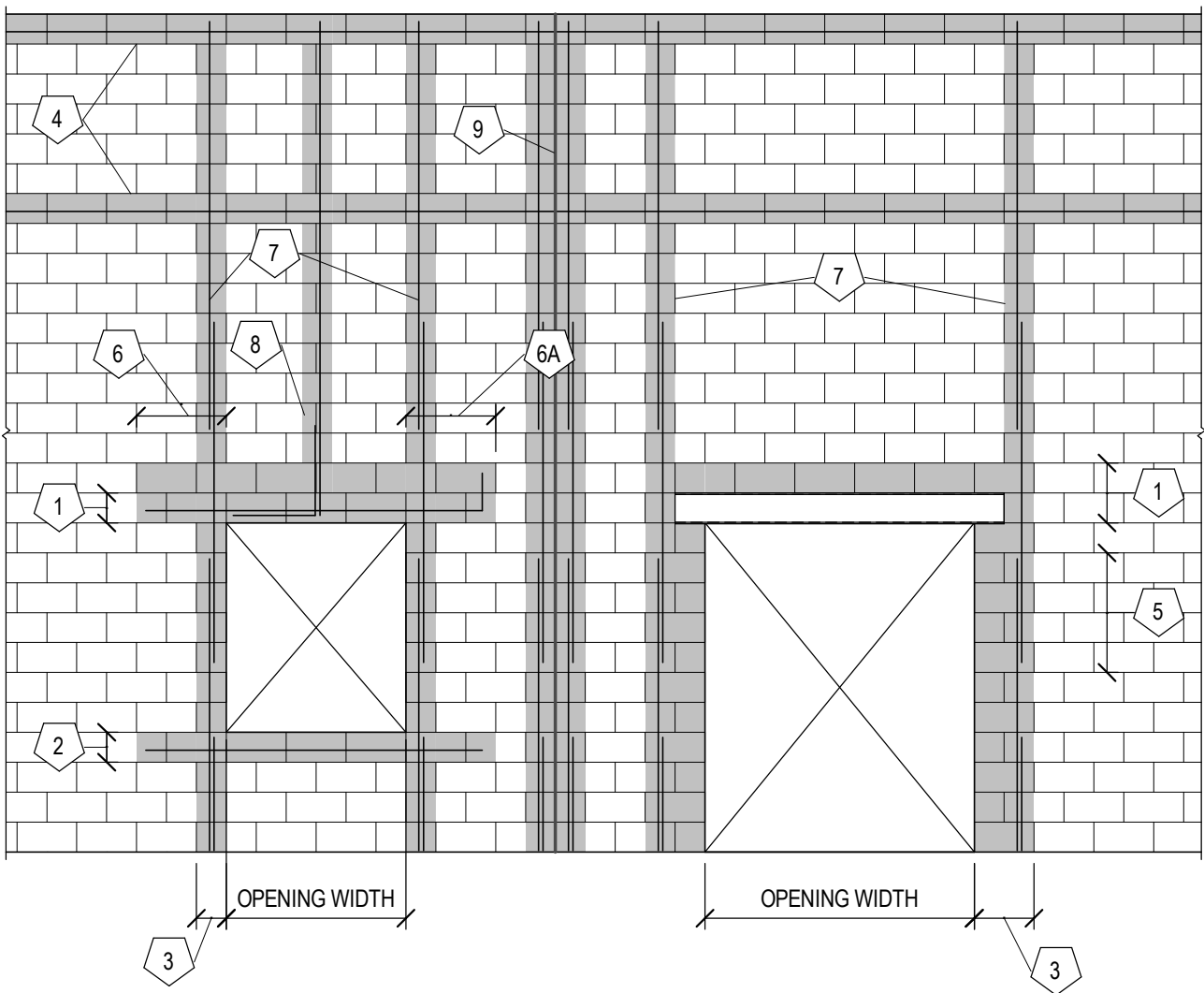
S405

CMU WALL KEYNOTES:

1. SEE LINTEL SCHEDULE FOR LINTELS ABOVE OPENINGS. SEE PLAN FOR LINTEL MARKS.
2. PROVIDE (1) #5 SILL REINFORCING AT OPENINGS.
3. FOR JAMB REINFORCING AT OPENINGS, SEE DETAIL CALLED OUT ON "TYPICAL VERTICAL BARS ON EACH SIDE OF OPENINGS" ON THIS SHEET..
4. SEE RELATING WALL SECTIONS AND ELEVATIONS FOR BOND BEAM LOCATIONS AND REINFORCING. BOND BEAM REINFORCEMENT TO CONTINUE THRU CONTROL JOINTS.
5. SEE CMU WALL REINFORCING SCHEDULE FOR LAP SPLICE LENGTHS.
6. EXTEND HORIZONTAL REINFORCING THE GREATER OF 24 INCHES OR 40 BAR DIAMETERS BEYOND FACE OF OPENING.
 - A. WHERE BARS ARE UNABLE TO EXTEND FULL LENGTH, TERMINATE BARS WITH STANDARD HOOK.
7. AT OPENINGS IN EXTERIOR WALLS, EXTEND VERTICAL REINFORCING TO TOP OF WALL. AT OPENINGS IN INTERIOR WALLS, EXTEND VERTICAL REINFORCING BEYOND FLOOR ABOVE EQUAL TO VERTICAL LAP LENGTH OR TO TOP OF WALL.
8. TYPICAL WALL REINFORCING ABOVE OPENINGS HAVE CORNER BARS (30 D6 EA LEG OR 180 DEGREE HOOKS EA END) LAPPED AND TIED WITH HORIZONTAL LINTEL REINFORCING.
9. SEE PLANS FOR CONTROL JOINT LOCATIONS AND "TYPICAL VERTICAL BARS @ CONTROL JOINTS" ON THIS DRAWING.

TYPICAL WALL NOTES:

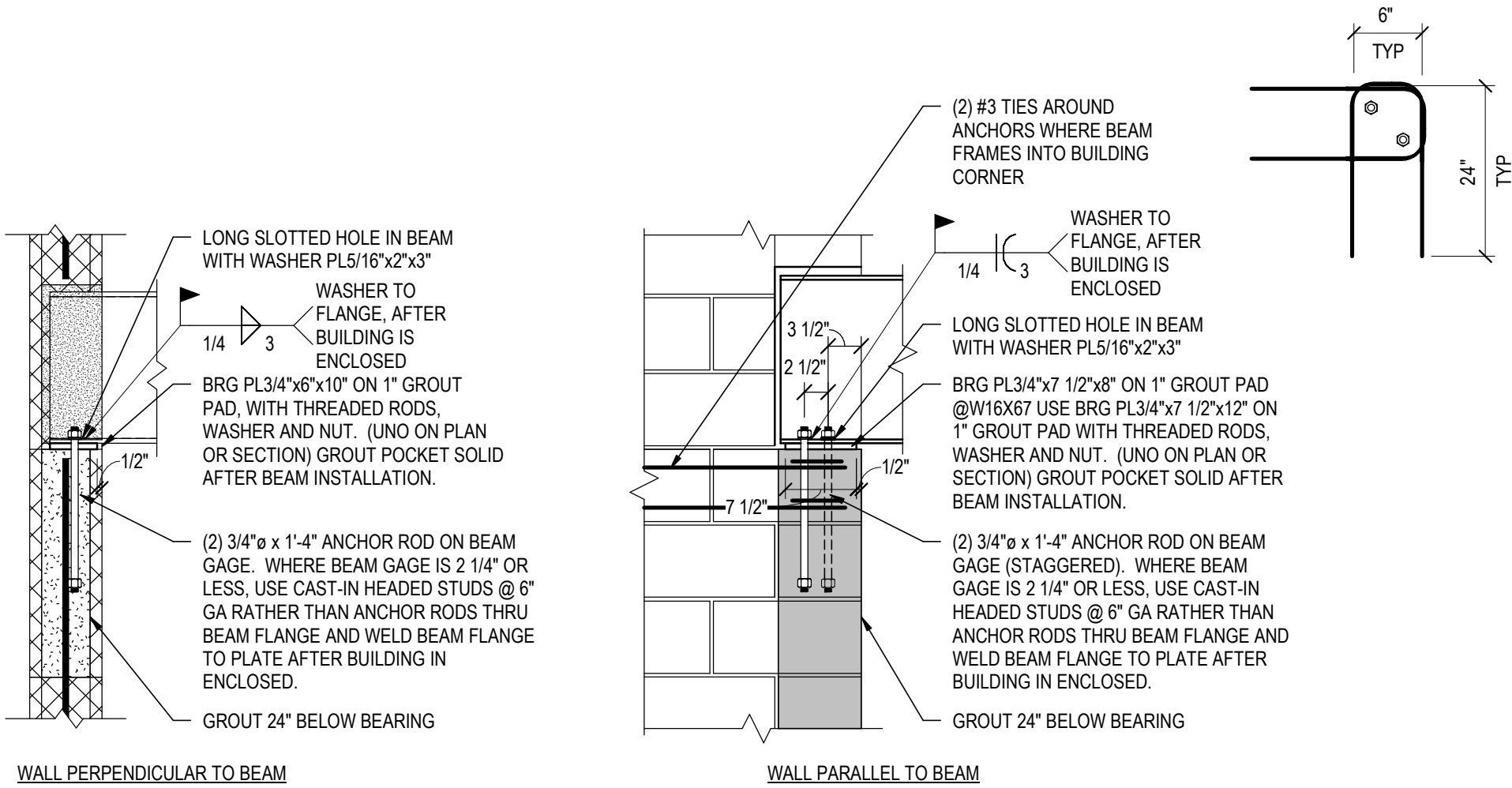
- TYPICAL WALL REINFORCING NOT SHOWN FOR CLARITY. SEE PLAN FOR MARKS AND SCHEDULE FOR TYPICAL GROUT, REINFORCING SIZE AND SPACING.



TYPICAL CMU WALL ELEVATION

TYPICAL MASONRY ELEVATION

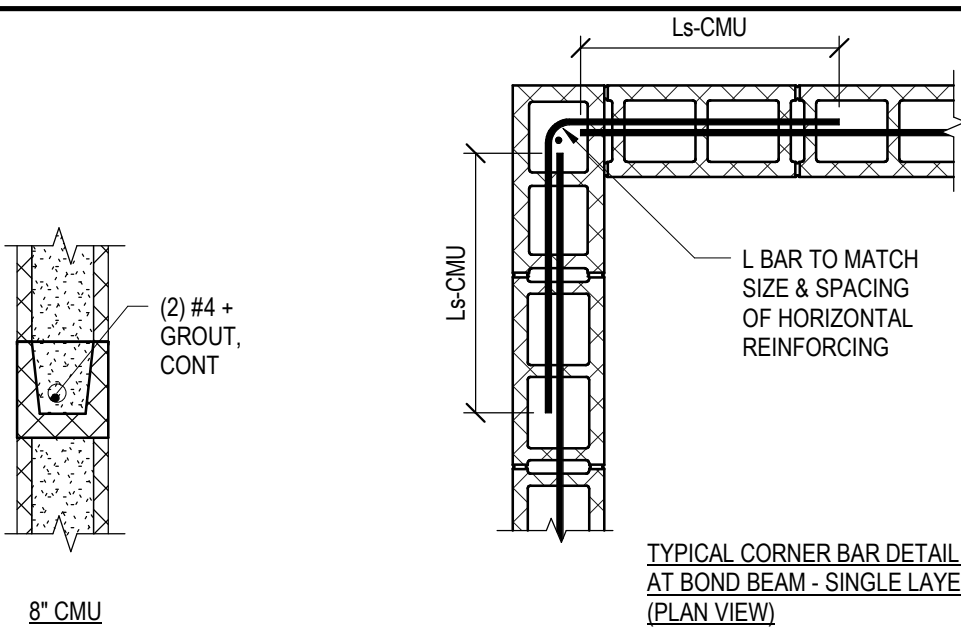
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TYPICAL BEAM AND LINTEL BEARING DETAIL

NTS

TYPICAL BOND BEAM DETAILS

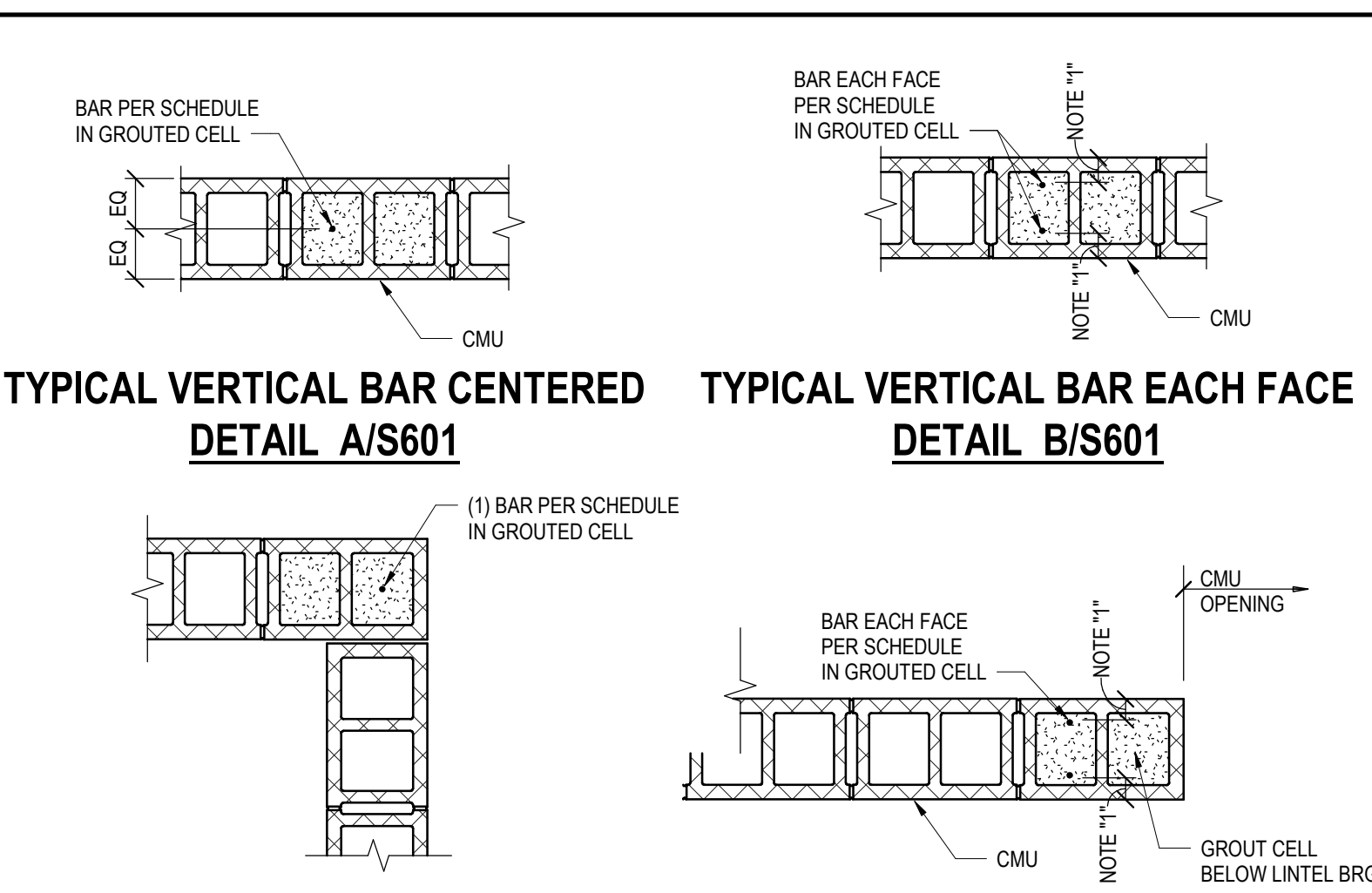


Wx	CMU WALL REINFORCING SCHEDULE			
MARK	CMU SIZE	TYPICAL VERTICAL REINFORCING	SPLICE LENGTH	SPLICE f'm
W1	8	(1) #5 @ 48"oc	20"	2000PSI

NOTES:

1. "Wx" - INDICATES VERTICAL WALL REINFORCING.
2. SOLID GROUT ALL CELLS CONTAINING REINFORCING.
3. REINFORCING TO BE PLACED IN CENTER OF GROUTED CELL UNLESS NOTED OTHERWISE.
4. EXTEND REINFORCING FROM PLAN LEVEL SHOWN DOWN TO LEVEL BELOW AND LAP PER SCHEDULE IN MASONRY SECTION OF GENERAL STRUCTURAL NOTES. EXTEND DOWEL OR BENT BAR OUT OF CONCRETE WALL OR FOOTING TO PROVIDE LAP WITH EACH CMU VERTICAL REINFORCING BAR.
5. ALL ABOVE GRADE CMU WALLS ARE TYPE W1 UNO ON PLAN.
6. PROVIDE 8"x16" BOND BEAM w/ (2) CONT #4 @ EA FLOOR AND ROOF, SEE WOOD FRAMING SECTIONS.

TYPICAL CMU REINFORCING PLAN DETAILS



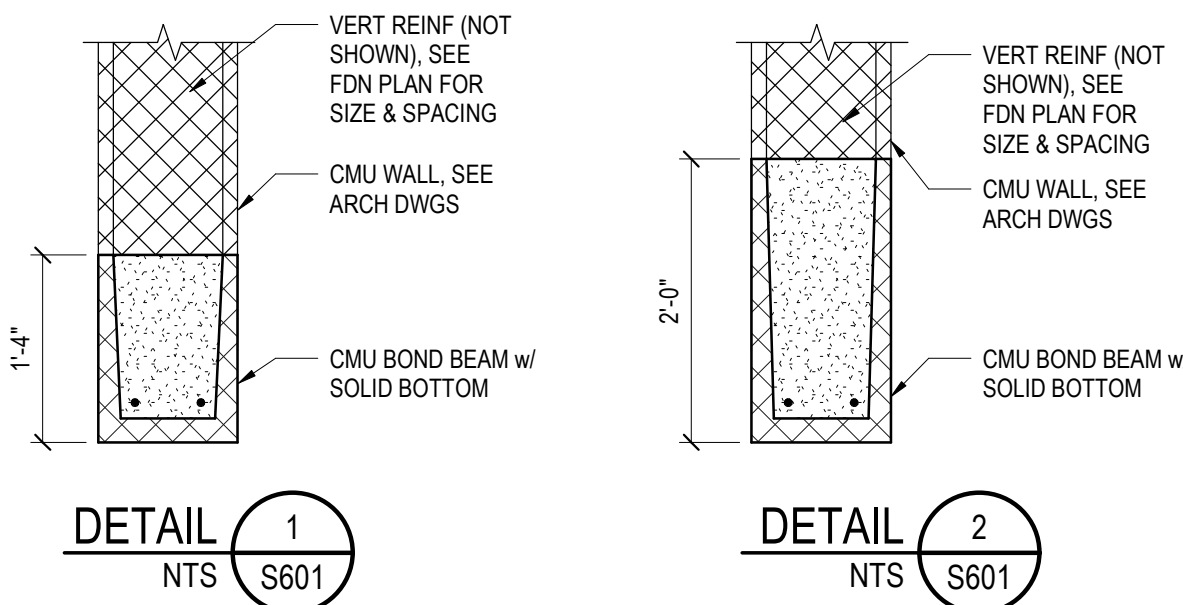
TYPICAL VERTICAL BARS @ CORNERS (MIN, UNO)

TYPICAL VERTICAL BARS ON EACH SIDE OF OPENINGS (MIN, UNO)

- NOTES:
1. 8" CMU : 2 3/8" MAX (BUT MAINTAIN MIN 1/2" CLEAR BETWEEN BAR & FACE SHELL).
 - 12" CMU : 2 5/8" MAX (BUT MAINTAIN MIN 1/2" CLEAR BETWEEN BAR & FACE SHELL).

Ln	CMU LINTEL SCHEDULE		
MARK	DETAIL	DESCRIPTION	REMARKS
L1	1/S601	16" BOND BEAM w/ (2) #5 BOTTOM	
L2	2/S601	24" BOND BEAM w/ (2) #5 BOTTOM	

- NOTES:
1. PROVIDE 8" BEARING EACH END OF LINTEL, UNO.
 2. CENTER LINTEL UNDER CMU, UNO IN PLAN OR SECTION.



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TYPICAL MASONRY
DETAILS &
SCHEDULES

S601



 **1** FIRST FLOOR - FIRE PROTECTION PLAN
3/32" = 1'-0"

GENERAL FIRE PROTECTION NOTES:

- A. THE SPRINKLER SYSTEM DESIGN AND LAYOUT FOR USE GROUP R-2, SHALL BE IN COMPLIANCE WITH NFPA 13R. REFER TO ARCHITECTURAL CODE DRAWINGS.
- B. THE ENTIRE BUILDING FACILITY SHALL BE PROTECTED BY A HYDRAULICALLY DESIGNED SPRINKLER SYSTEM, INCLUDING UNCONDITIONED SPACES.
- C. THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING AND ROUTING SPRINKLER DISTRIBUTION PIPING THROUGHOUT THE FACILITY.
- D. ALL CEILING MOUNTED SPRINKLER HEADS SHALL BE COORDINATED WITH THE ELECTRICAL AND MECHANICAL CONTRACTORS ALONG WITH THE ARCHITECTURAL CEILING PLANS.
- E. ALL SPRINKLER HEADS LOCATED IN SOLID AND LAY-IN TYPE CEILING SYSTEMS, SHALL BE CONCEALED AND CENTERED IN THE MIDDLE OF THE CEILING PANELS, UNLESS NOTED OTHERWISE.
- F. NO SPRINKLER PIPING SHALL BE ROUTED OVER ELECTRICAL SWITCHGEAR, ELECTRICAL PANELS OR TRANSFORMERS. COORDINATE WITH ELECTRICAL CONTRACTOR AND MAINTAIN CLEARANCES PER NFPA AND NEC REQUIREMENTS.
- G. TAMPER PROOF SWITCHES SHALL BE PROVIDED ON FIRE SERVICE OS & Y VALVES IN THE METER PIT. COORDINATE WITH THE FIRE ALARM SYSTEM CONTRACTOR. REFER TO CIVIL SITE PLANS FOR METER PIT LOCATION AND PIPING DETAILS.
- H. COORDINATE FIRE DEPARTMENT CONNECTION LOCATIONS WITH LOCAL FIRE MARSHAL.
- I. REFERENCE CIVIL SITE PLANS FOR FIRE HYDRANT LOCATIONS.

KEYED NOTES:

1. SPRINKLER DISTRIBUTION PIPING SHALL BE PROVIDED BY THE SPRINKLER CONTRACTOR.
2. PROVIDE DRY SIDEWALL SPRINKLER HEADS IN UNCONDITIONED PORCH SPACES.
3. DOMESTIC WATER SERVICE MAIN. REFER TO CIVIL UTILITY DRAWINGS FOR CONTINUATION. SHOWN FOR COORDINATION PURPOSES ONLY.
4. REFER TO PLUMBING DRAWINGS FOR CONTINUATION.
5. FIRE SERVICE MAIN. THE SIZE SHALL BE DETERMINED BY THE FIRE PROTECTION CONTRACTOR AND HYDRAULIC CALCULATIONS. PIPE DEPTH SHALL BE BELOW THE FROST LINE. COORDINATE WITH SITE CONTRACTOR.
6. FIRE PROTECTION CONTRACTOR SHALL DETERMINE THE SIZE AND QUANTITY OF FIRE RISERS BASED ON FIRE SYSTEM HYDRAULIC CALCULATIONS.
7. KNOX BOX FOR FIRE DEPARTMENT ACCESS INTO THE BUILDING.
8. FIRE DEPARTMENT CONNECTION. COORDINATE LOCATION WITH FIRE MARSHAL.
9. PROVIDE DRY PENDENT SPRINKLER COVERAGE IN PORTE COCHERE.



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FIRST FLOOR
FIRE PROTECTION
PLAN

FP111



GENERAL FIRE PROTECTION NOTES:

- A. THE SPRINKLER SYSTEM DESIGN AND LAYOUT FOR USE GROUP R-2, SHALL BE IN COMPLIANCE WITH NFPA 13R. REFER TO ARCHITECTURAL CODE DRAWINGS.
- B. THE ENTIRE BUILDING FACILITY SHALL BE PROTECTED BY A HYDRAULICALLY DESIGNED SPRINKLER SYSTEM, INCLUDING UNCONDITIONED SPACES.
- C. THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING AND ROUTING SPRINKLER DISTRIBUTION PIPING THROUGHOUT THE FACILITY.
- D. ALL CEILING MOUNTED SPRINKLER HEADS SHALL BE COORDINATED WITH THE ELECTRICAL AND MECHANICAL CONTRACTORS ALONG WITH THE ARCHITECTURAL CEILING PLANS.
- E. ALL SPRINKLER HEADS LOCATED IN SOLID AND LAY-IN TYPE CEILING SYSTEMS, SHALL BE CONCEALED AND CENTERED IN THE MIDDLE OF THE CEILING PANELS, UNLESS NOTED OTHERWISE.
- F. NO SPRINKLER PIPING SHALL BE ROUTED OVER ELECTRICAL SWITCHGEAR, ELECTRICAL PANELS OR TRANSFORMERS. COORDINATE WITH ELECTRICAL CONTRACTOR AND MAINTAIN CLEARANCES PER NFPA AND NEC REQUIREMENTS.
- G. TAMPER PROOF SWITCHES SHALL BE PROVIDED ON FIRE SERVICE OS & Y VALVES IN THE METER PIT. COORDINATE WITH THE FIRE ALARM SYSTEM CONTRACTOR. REFER TO CIVIL SITE PLANS FOR METER PIT LOCATION AND PIPING DETAILS.
- H. COORDINATE FIRE DEPARTMENT CONNECTION LOCATIONS WITH LOCAL FIRE MARSHALL.
- I. REFERENCE CIVIL SITE PLANS FOR FIRE HYDRANT LOCATIONS.

KEYED NOTES:

- 1. SPRINKLER DISTRIBUTION PIPING SHALL BE PROVIDED BY THE SPRINKLER CONTRACTOR.



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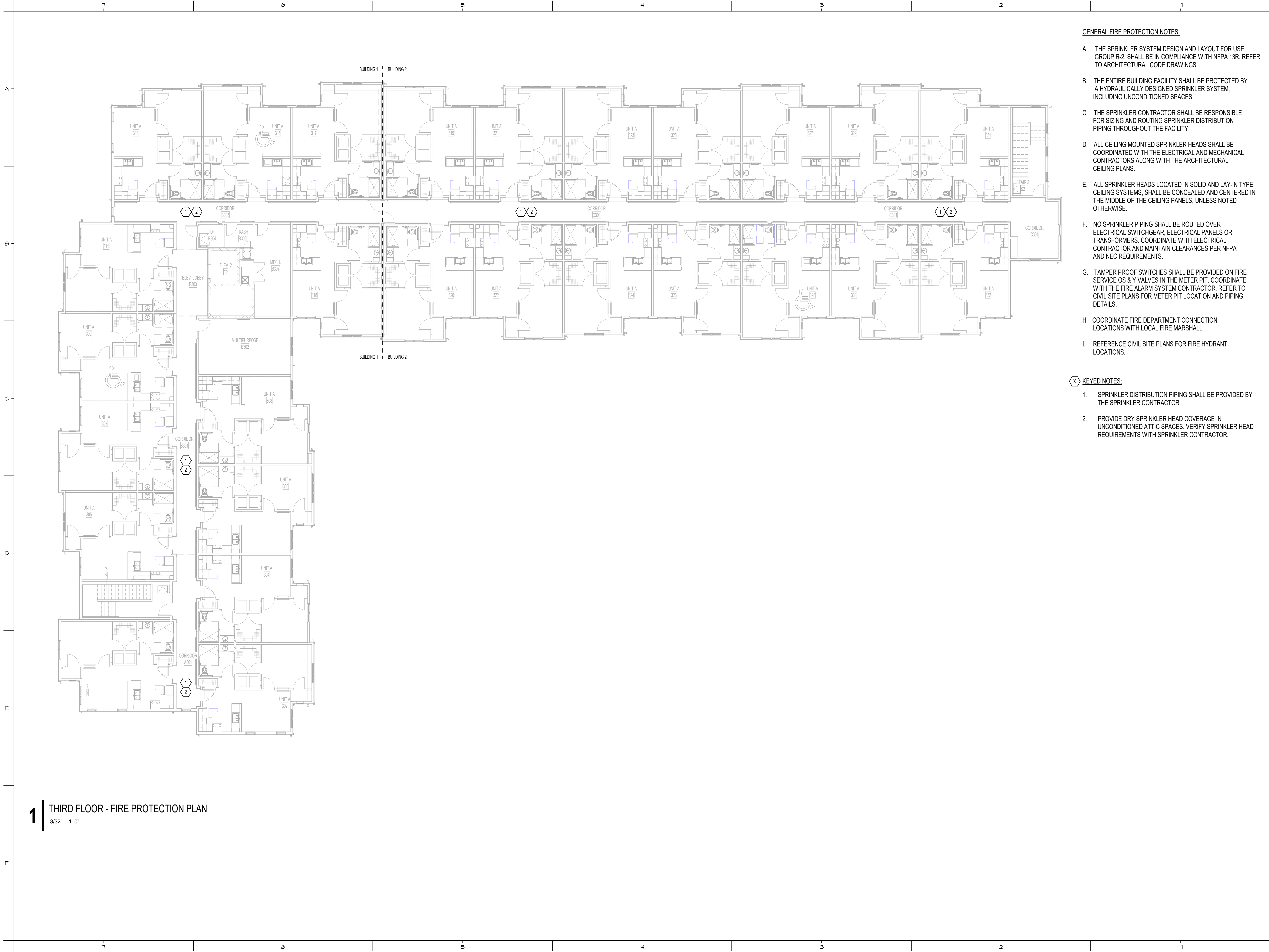
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SECOND FLOOR
FIRE PROTECTION
PLAN

FP112

1 SECOND FLOOR - FIRE PROTECTION PLAN
3/32" = 1'-0"



GENERAL FIRE PROTECTION NOTES:

- A. THE SPRINKLER SYSTEM DESIGN AND LAYOUT FOR USE GROUP R-2, SHALL BE IN COMPLIANCE WITH NFPA 13R. REFER TO ARCHITECTURAL CODE DRAWINGS.
- B. THE ENTIRE BUILDING FACILITY SHALL BE PROTECTED BY A HYDRAULICALLY DESIGNED SPRINKLER SYSTEM, INCLUDING UNCONDITIONED SPACES.
- C. THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING AND ROUTING SPRINKLER DISTRIBUTION PIPING THROUGHOUT THE FACILITY.
- D. ALL CEILING MOUNTED SPRINKLER HEADS SHALL BE COORDINATED WITH THE ELECTRICAL AND MECHANICAL CONTRACTORS ALONG WITH THE ARCHITECTURAL CEILING PLANS.
- E. ALL SPRINKLER HEADS LOCATED IN SOLID AND LAY-IN TYPE CEILING SYSTEMS, SHALL BE CONCEALED AND CENTERED IN THE MIDDLE OF THE CEILING PANELS, UNLESS NOTED OTHERWISE.
- F. NO SPRINKLER PIPING SHALL BE ROUTED OVER ELECTRICAL SWITCHGEAR, ELECTRICAL PANELS OR TRANSFORMERS. COORDINATE WITH ELECTRICAL CONTRACTOR AND MAINTAIN CLEARANCES PER NFPA AND NEC REQUIREMENTS.
- G. TAMPER PROOF SWITCHES SHALL BE PROVIDED ON FIRE SERVICE OS & Y VALVES IN THE METER PIT. COORDINATE WITH THE FIRE ALARM SYSTEM CONTRACTOR. REFER TO CIVIL SITE PLANS FOR METER PIT LOCATION AND PIPING DETAILS.
- H. COORDINATE FIRE DEPARTMENT CONNECTION LOCATIONS WITH LOCAL FIRE MARSHALL.
- I. REFERENCE CIVIL SITE PLANS FOR FIRE HYDRANT LOCATIONS.

X KEYED NOTES:

- 1. SPRINKLER DISTRIBUTION PIPING SHALL BE PROVIDED BY THE SPRINKLER CONTRACTOR.
- 2. PROVIDE DRY SPRINKLER HEAD COVERAGE IN UNCONDITIONED ATTIC SPACES. VERIFY SPRINKLER HEAD REQUIREMENTS WITH SPRINKLER CONTRACTOR.

1 THIRD FLOOR - FIRE PROTECTION PLAN
3/32" = 1'-0"



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THIRD FLOOR
FIRE PROTECTION
PLAN

FP113



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PLUMBING COVER SHEET

POO1

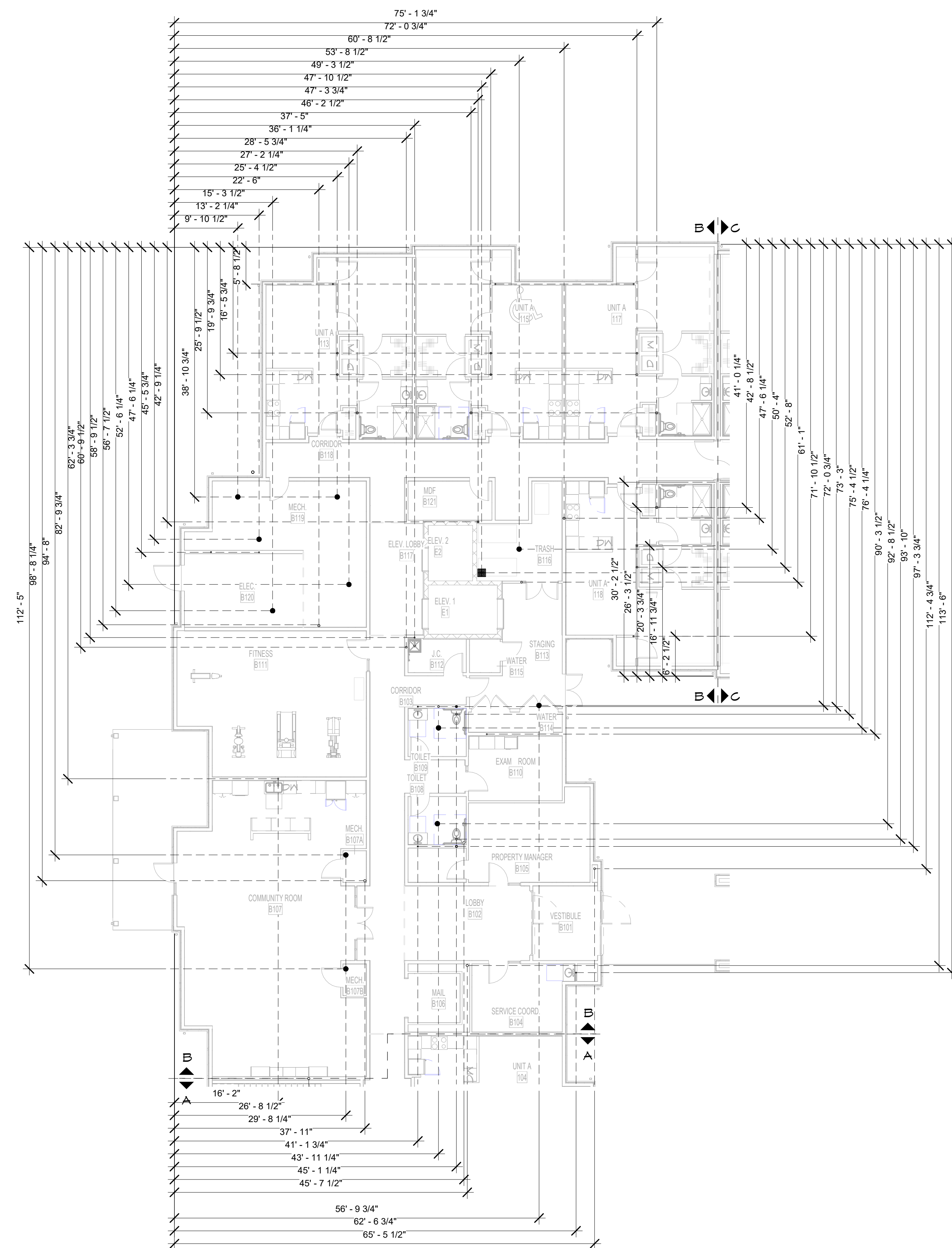
PLUMBING NOTATIONS			
140	140°F HOT WATER	HP	HORSE POWER
140R	140°F HOT WATER RETURN	HT	HEIGHT
AD	AREA DRAIN	INV	INVERT ELEVATION
AFF	ABOVE FINISH FLOOR	LAV	LAVATORY
AFG	ABOVE FINISHED GRADE	LF	LINEAR FOOT
BFP	BACKFLOW PREVENTER	MAX	MAXIMUM
BV	BALANCING VALVE	MC	MECHANICAL CONTRACTOR
BT	BATHTUB	MIN	MINIMUM
CO	CLEAN OUT	MS	MOP SINK
CS	CLINIC SINK	NTS	NOT TO SCALE
CWS	COMBINATION WATER SERVICE	OD	OVERFLOW DRAIN
DCW	DOMESTIC COLD WATER	PC	PLUMBING CONTRACTOR
DD	DECK DRAIN	RD	ROOF DRAIN
DDCV	DOUBLE DETECTOR CHECK VALVE	S	SINK
DF	DRINKING FOUNTAIN	SA	SHOCK ABSORBER
DHW	DOMESTIC HOT WATER	SAN	SANITARY
DHWR	DOMESTIC HOT WATER RETURN	SOL	SPRINKLER DRAIN LINE
DN	DOWN	SE	SEWAGE EJECTOR
DS	DOWNSPOUT	SF	SQUARE FOOT
DWH	DOMESTIC WATER HEATER	SH	SHOWER
EC	ELECTRICAL CONTRACTOR	SP	SUMP PUMP
ET	EXPANSION TANK	SS	SANITARY SEWER
EWC	ELECTRIC WATER COOLER	SSD	SUBSURFACE DRAINAGE
ENH	ELECTRIC WATER HEATER	STM	STORM
FCO	FLOOR CLEANOUT	SUC	SITE UTILITY CONTRACTOR
FD	FLOOR DRAIN	SW	SOFT WATER
FDC	FIRE DEPARTMENT CONNECTION	TD	TRENCH DRAIN
FDV	FIRE DEPARTMENT VALVE	TMV	THERMOSTATIC MIXING VALVE
FOG	FATS / OILS / GREASE	TP	TRAP PRIMER
FR	FIRE RISER	TS	TAMPER SWITCH
FS	FLOW SWITCH	TYP	TYPICAL
FSC	FIRE SUPPRESSION CONTRACTOR	UF	UTILITY FIXTURE
G	GAS (NATURAL)	UG	UNDERGROUND
GC	GENERAL CONTRACTOR	UNO	UNLESS NOTED OTHERWISE
GCO	GRADE CLEANOUT	UR	URINAL
GPM	GALLONS PER MINUTE	V	VENT
GRD	GRADE	VR	VENT RISER
HB	HOSE BIBB	VTR	VENT THROUGH ROOF
HC	HVAC CONTRACTOR	WC	WATER CLOSET
HCO	HORIZONTAL CLEANOUT	WCO	WALL CLEANOUT
HD	HUB DRAIN	WH	WALL HYDRANT

PLUMBING SYMBOL LEGEND			
NOTES: 1. NOT ALL SYMBOLS MAY APPLY.			
①	PLAN KEY NOTE		ⓧ XX.X
XX.X	EQUIPMENT DESIGNATION		
[BFP]	BACKFLOW PREVENTER	⌵	BALANCING VALVE
+○+	BALL VALVE	+⊕+	BUTTERFLY VALVE
⌵	CAP OFF EXISTING	⌵	CHECK VALVE
⌵ CO	CLEANOUT PLUG	[DDCV]	DOUBLE DETECTOR CHECK VALVE
◆	DRY-PIPE VALVE	▲	FIRE ALARM VALVE
⚡	FIRE DEPARTMENT CONNECTION	⊖	FIRE PROTECTION CONCEALED SPRINKLER
●	FIRE PROTECTION PENDANT SPRINKLER	⊗	FIRE PROTECTION SPRINKLER WITH GUARD
○	FIRE PROTECTION UPRIGHT SPRINKLER	—○ CO	FLOOR CLEANOUT
⊖	FLOOR DRAIN	⊞ FS	FLOW SWITCH
-1/2-	GAS COCK	⊞	GATE VALVE
⊞	MIXING VALVE	⌵	PIPING DOWN
⌵	PIPING OUT BOTTOM	⌵	PIPING OUT TOP
⌵	PIPING RISE OR DROP	○	PIPING UP
-1/2-	PLUG VALVE	⊕	POINT OF CONNECTION
⊞	PRE-ACTION VALVE	⊞	PRESSURE REDUCING VALVE
⊞	RECIRCULATION PUMP	⊞	ROOF / OVERFLOW DRAIN
⊞	SOLENOID VALVE	⌵	STRAINER
⊞	SUPERVISED GATE VALVE	⌵	TEST PLUG
⊞	THERMOMETER	⌵	UNION
⊞	UTILITY METER - GAS / WATER	⌵	WALL HYDRANT / HOSE BIBB

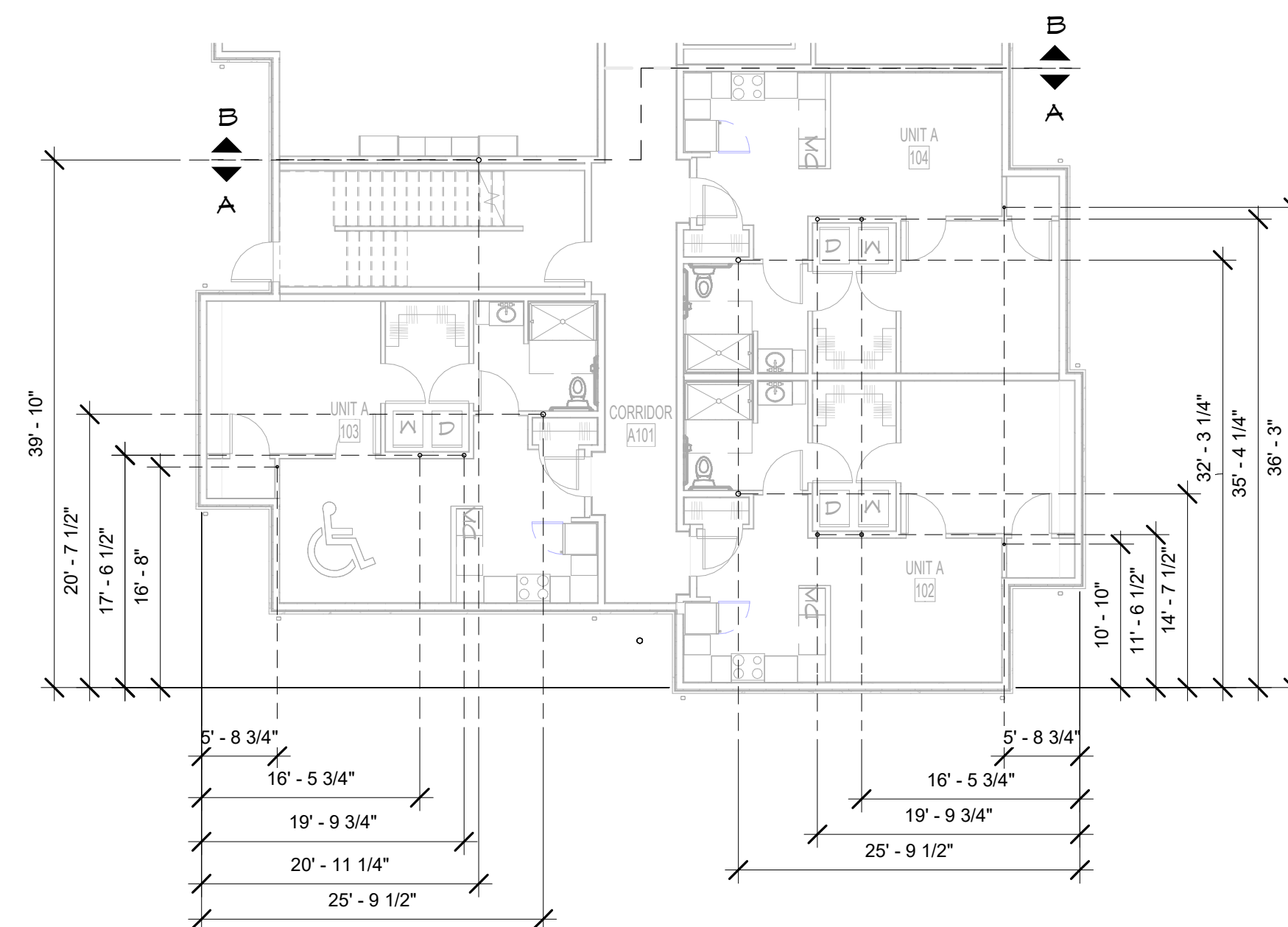
- SPECIAL NOTES:**
- THE WORK TO BE PERFORMED ON THIS PROJECT IS SUBJECT TO THE REQUIREMENTS OF THE BUILD AMERICA, BUY AMERICA (BABA) ACT AND SHALL ENSURE THAT ALL IRON, STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS USED ARE PRODUCED WITHIN THE UNITED STATES, UNLESS OTHERWISE EXEMPT OR SUBJECT TO AN APPROVED WAIVER.
 - DOCUMENTATION SHALL BE MAINTAINED THAT DEMONSTRATES THE FOLLOWING:
 - ALL THE IRON, STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS USED ARE PRODUCED IN THE UNITED STATES IN ACCORDANCE WITH HUD'S PHASED IMPLEMENTATION WAIVER, OR
 - THE PROJECT IS COVERED BY A HUD GENERAL WAIVER AND IS THEREFORE EXEMPT FROM THE BUY AMERICA PREFERENCE (BAP), OR
 - A PROJECT / PRODUCT SPECIFIC WAIVER WAS REVIEWED BY HUD AND APPROVED BY THE MADE IN AMERICA OFFICE (MIAO).

PLUMBING LINETYPE LEGEND			
—GW—	GW	GREASE WASTE	
—G—	G	GAS	
—CW—	CW	COLD WATER	
—HW—	HW	HOT WATER	
—FP—	FP	FIRE PROTECTION	
—HWR—	HWR	HOT WATER RETURN	
—SAN—	SAN	SANITARY	
—OD—	OD	OVERFLOW DRAIN	
—V—	V	VENT	
----		BELOW SLAB	

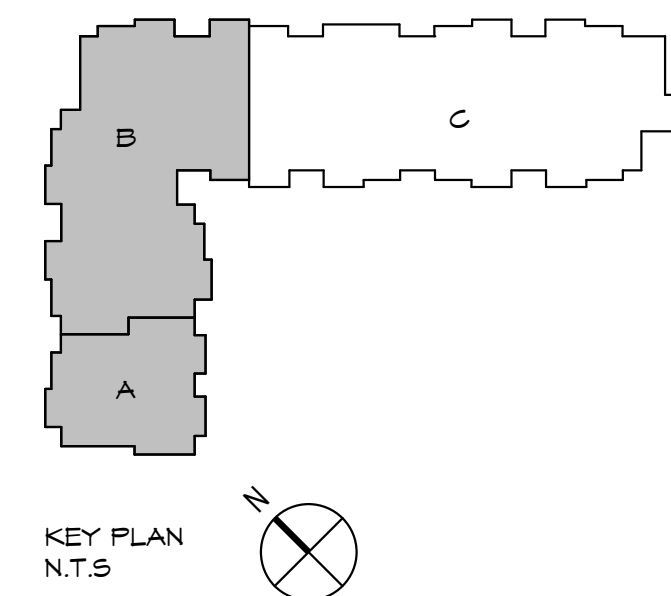
PLUMBING SHEET INDEX	
Sheet Number	Sheet Name
P001	PLUMBING COVER SHEET
P101	FOUNDATION ROUGH-IN PLAN - AREA A & B
P102	FOUNDATION ROUGH-IN PLAN - AREA C
P111	FIRST FLOOR SANITARY PLAN - AREA A & B
P112	FIRST FLOOR SANITARY PLAN - AREA C
P121	SECOND FLOOR SANITARY PLAN - AREA A & B
P122	SECOND FLOOR SANITARY PLAN - AREA C
P131	THIRD FLOOR SANITARY PLAN - AREA A & B
P132	THIRD FLOOR SANITARY PLAN - AREA C
P211	FIRST FLOOR WATER & GAS PLAN - AREA A & B
P212	FIRST FLOOR WATER & GAS PLAN - AREA C
P221	SECOND FLOOR WATER & GAS PLAN - AREA A & B
P222	SECOND FLOOR WATER & GAS PLAN - AREA C
P231	THIRD FLOOR WATER & GAS PLAN - AREA A & B
P232	THIRD FLOOR WATER & GAS PLAN - AREA C
P311	ROOF PLUMBING PLAN - AREA A & B
P312	ROOF PLUMBING PLAN - AREA C
P411	TYPICAL PLUMBING PLANS
P501	PLUMBING DETAILS
P502	PLUMBING DETAILS
P601	PLUMBING SCHEDULES
P701	PLUMBING ISOMETRICS AND RISERS
P702	SANITARY ISOMETRIC



2 FOUNDATION PLAN - AREA B
3/32" = 1'-0"



1 FOUNDATION PLAN - AREA A
3/32" = 1'-0"



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[illegible]

FOUNDATION
ROUGH-IN PLAN -
AREA A & B

P101

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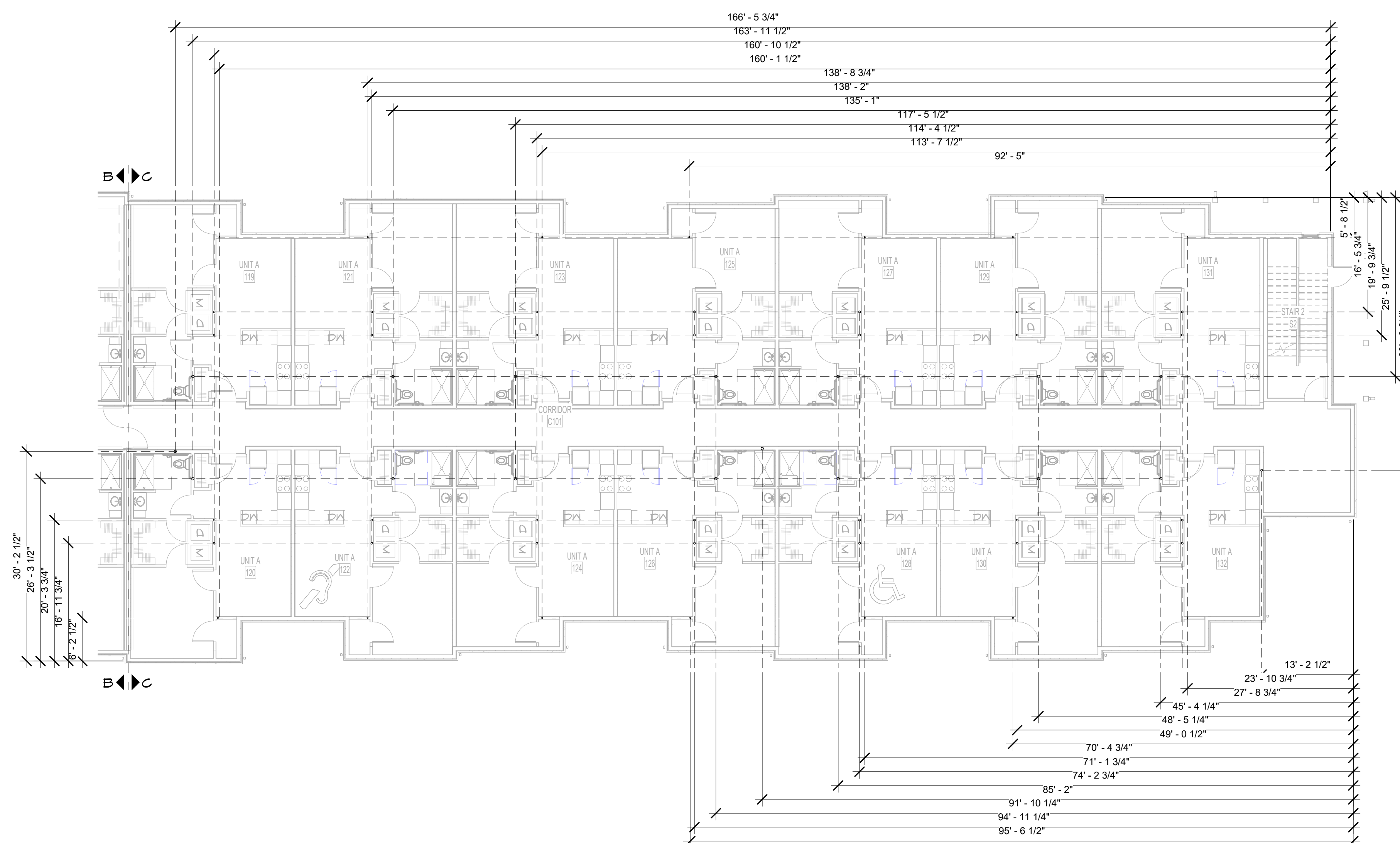
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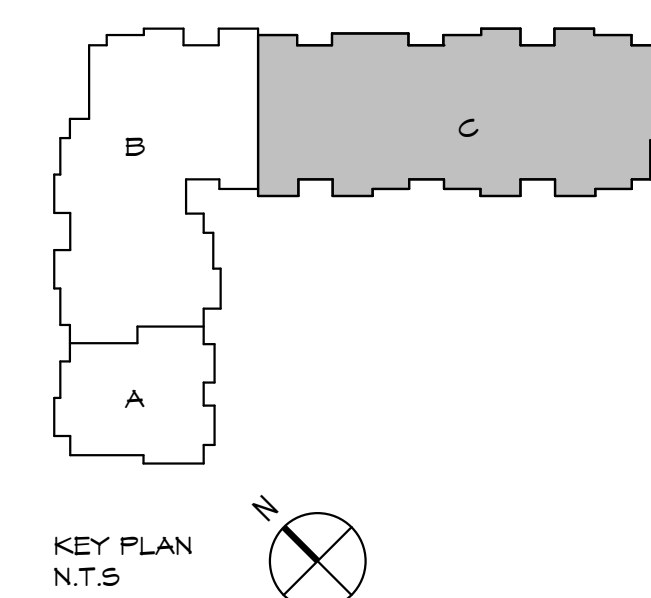
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DOCUMENTS
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FOUNDATION
ROUGH-IN PLAN -
AREA C

P102



1 FOUNDATION PLAN - AREA C
3/32" = 1'-0"



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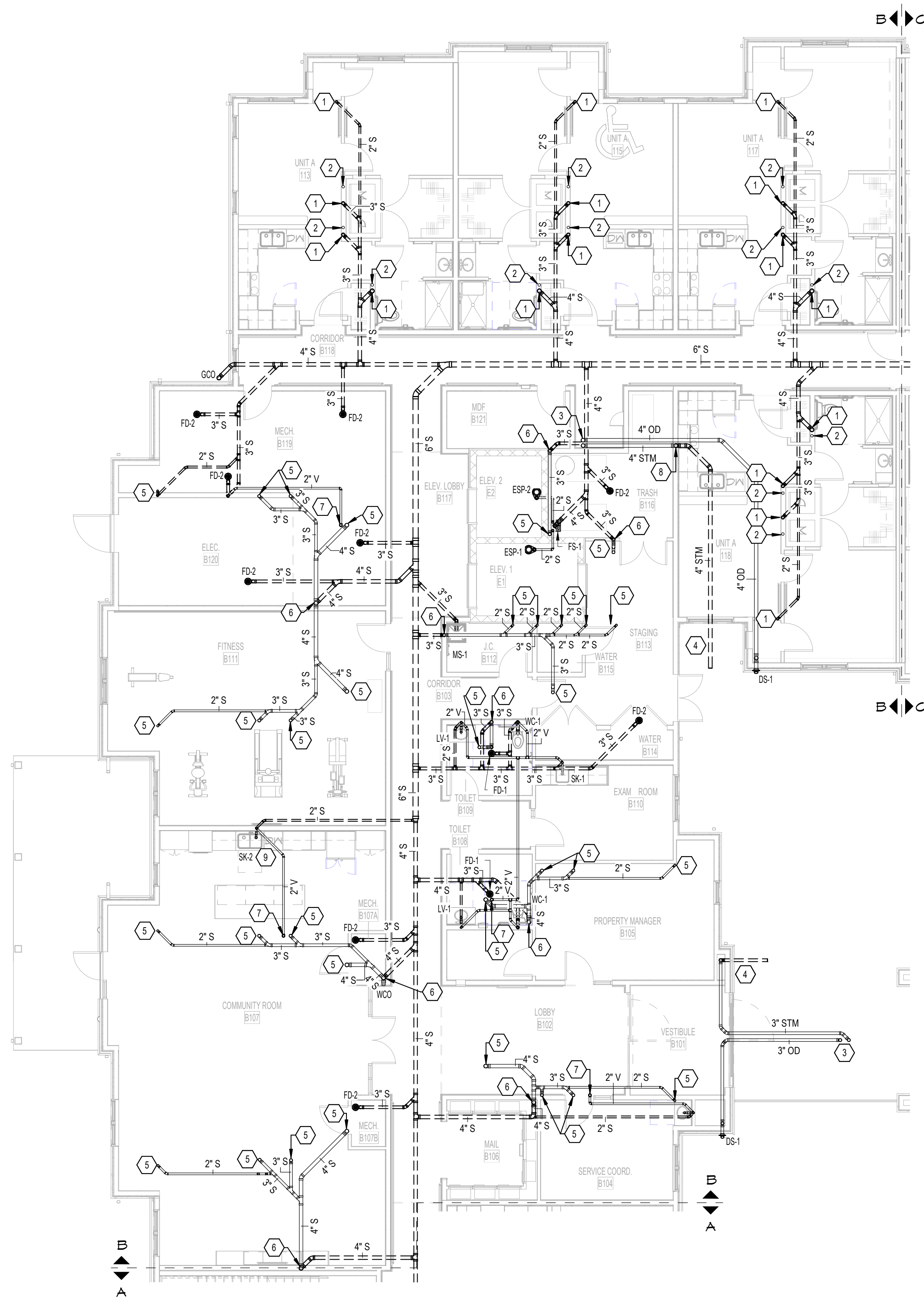
NO.	DATE	REVISION
1	2/27/26	EBI Response

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 02/28/26

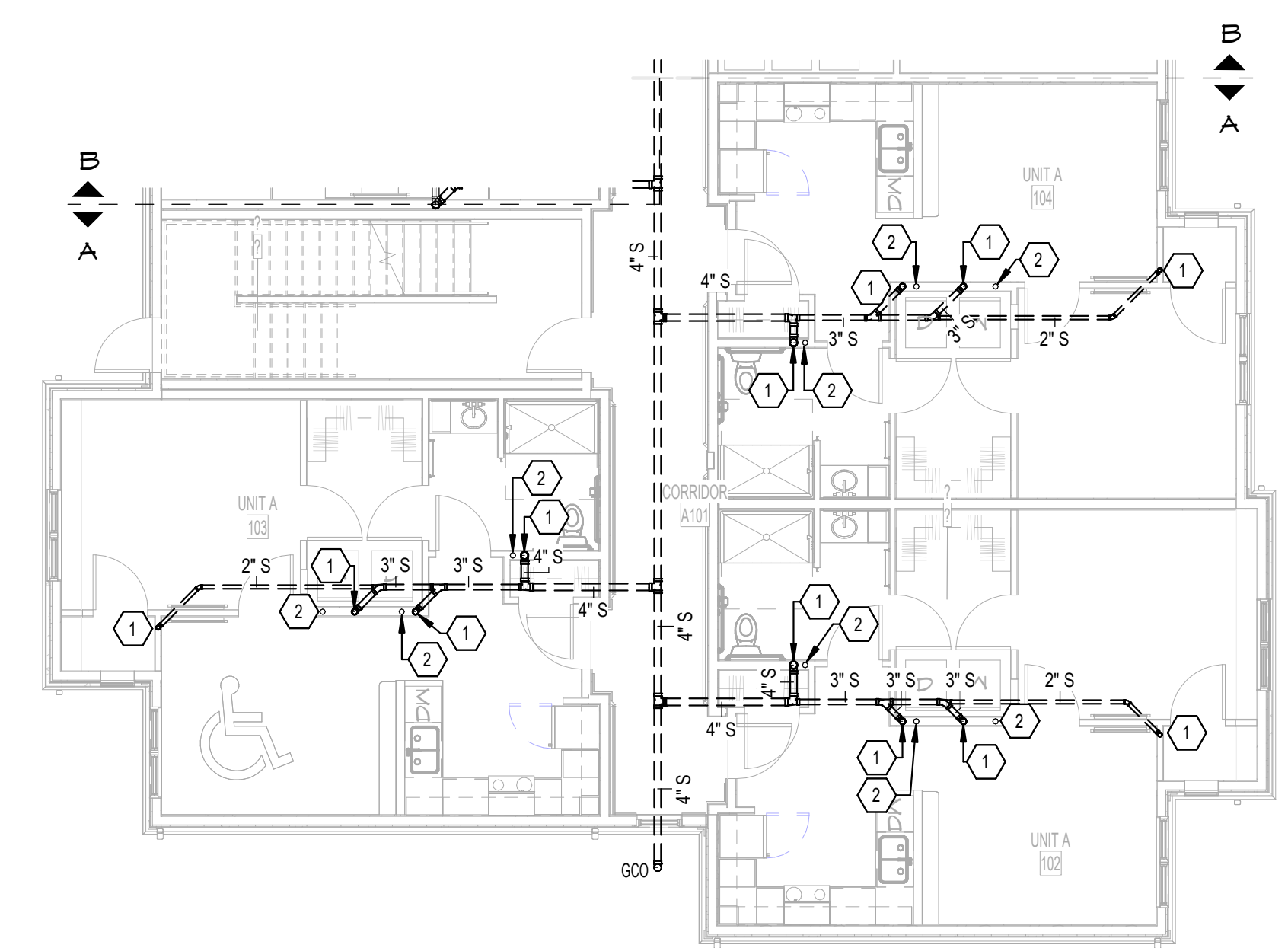
**FIRST FLOOR
SANITARY PLAN -
AREA A & B**

P111

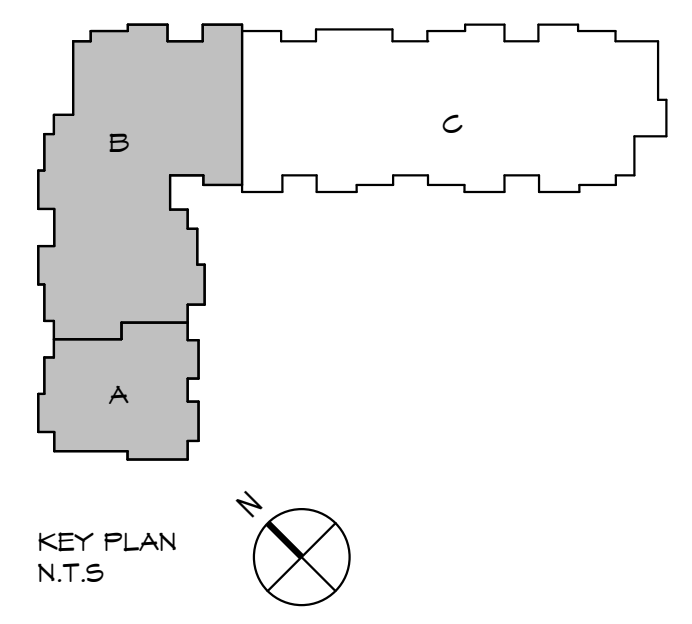
- PLUMBING NOTES:**
1. SANITARY STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 2. VENT STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 3. STORM AND OVERFLOW STACK. REFER TO UPPER FLOORS FOR CONTINUATION.
 4. REFER TO CIVIL FOR CONTINUATION.
 5. SANITARY DOWN FROM FLOOR ABOVE.
 6. SANITARY DOWN TO BELOW SLAB.
 7. VENT UP TO FLOOR ABOVE.
 8. STORM DOWN TO BELOW SLAB.
 9. ROUTE DISCHARGE FROM DISHWASHER TO SINK PER MANUFACTURERS RECOMMENDATIONS.



2 FIRST FLOOR SANITARY PLAN - AREA B
1/8" = 1'-0"



1 FIRST FLOOR SANITARY PLAN - AREA A
1/8" = 1'-0"



KEY PLAN
N.T.S.

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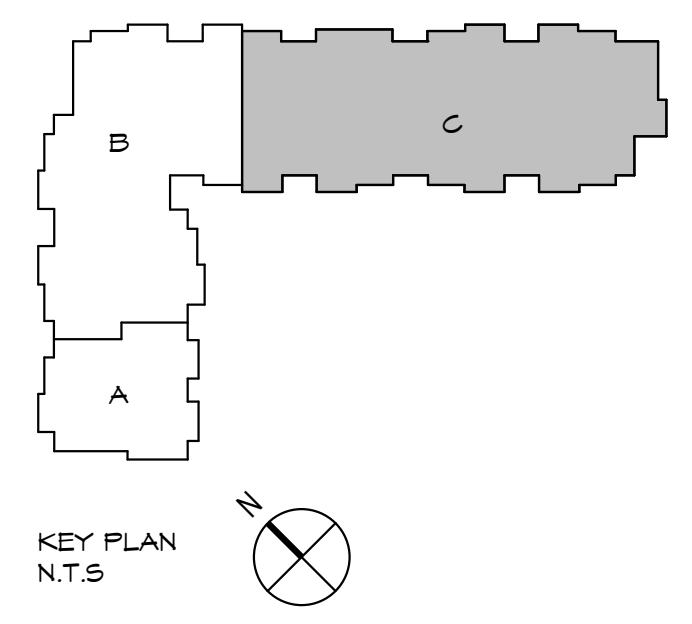
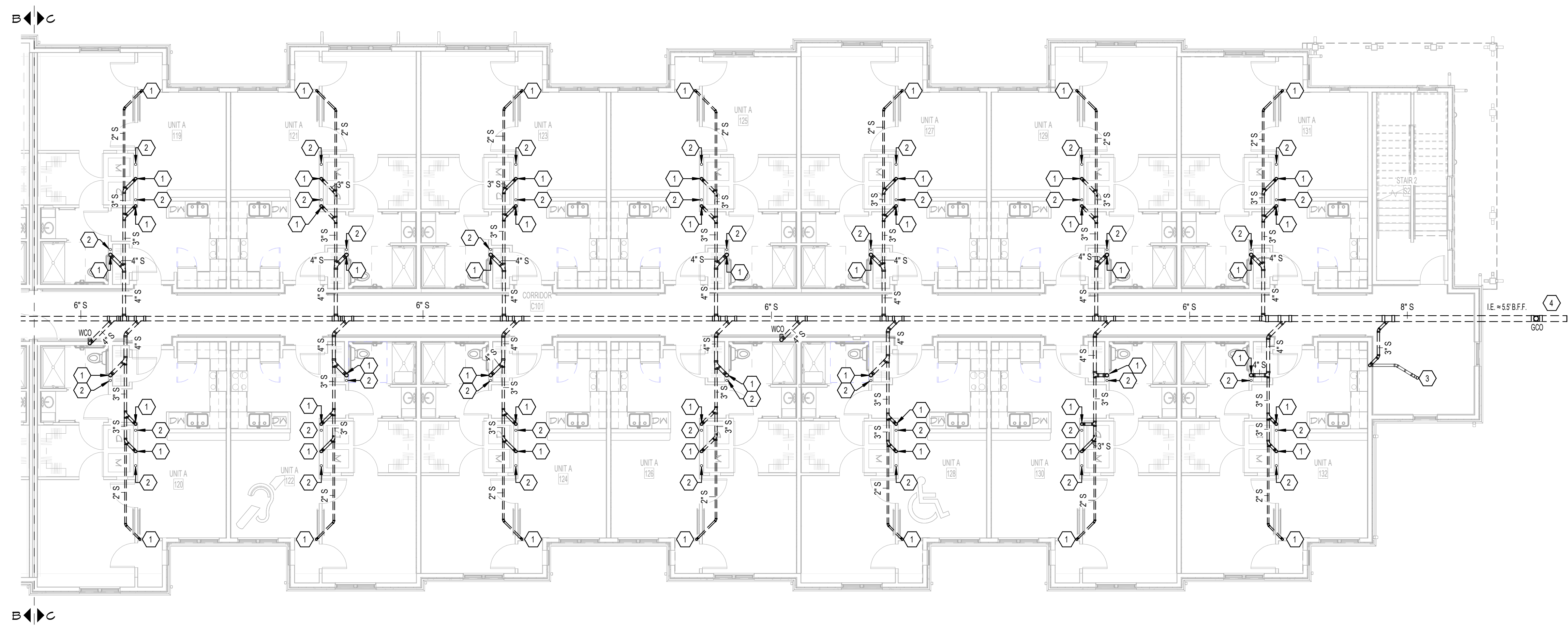
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**FIRST FLOOR
SANITARY PLAN -
AREA C**

P112

- PLUMBING NOTES:
1. SANITARY STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 2. VENT STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 3. SANITARY DOWN FROM FLOOR ABOVE.
 4. REFER TO CIVIL FOR CONTINUATION.



1 FIRST FLOOR SANITARY PLAN - AREA C
1/8" = 1'-0"

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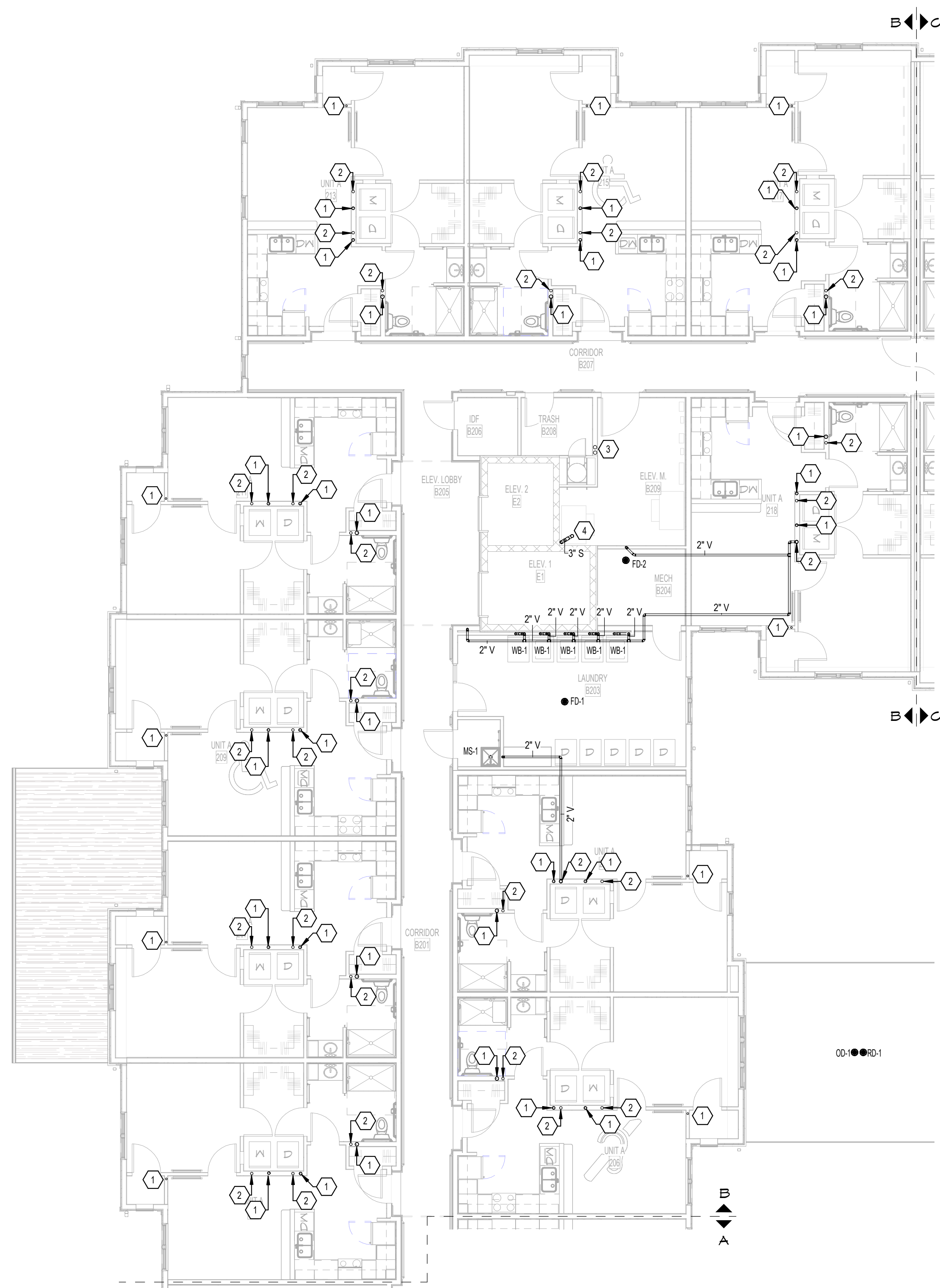
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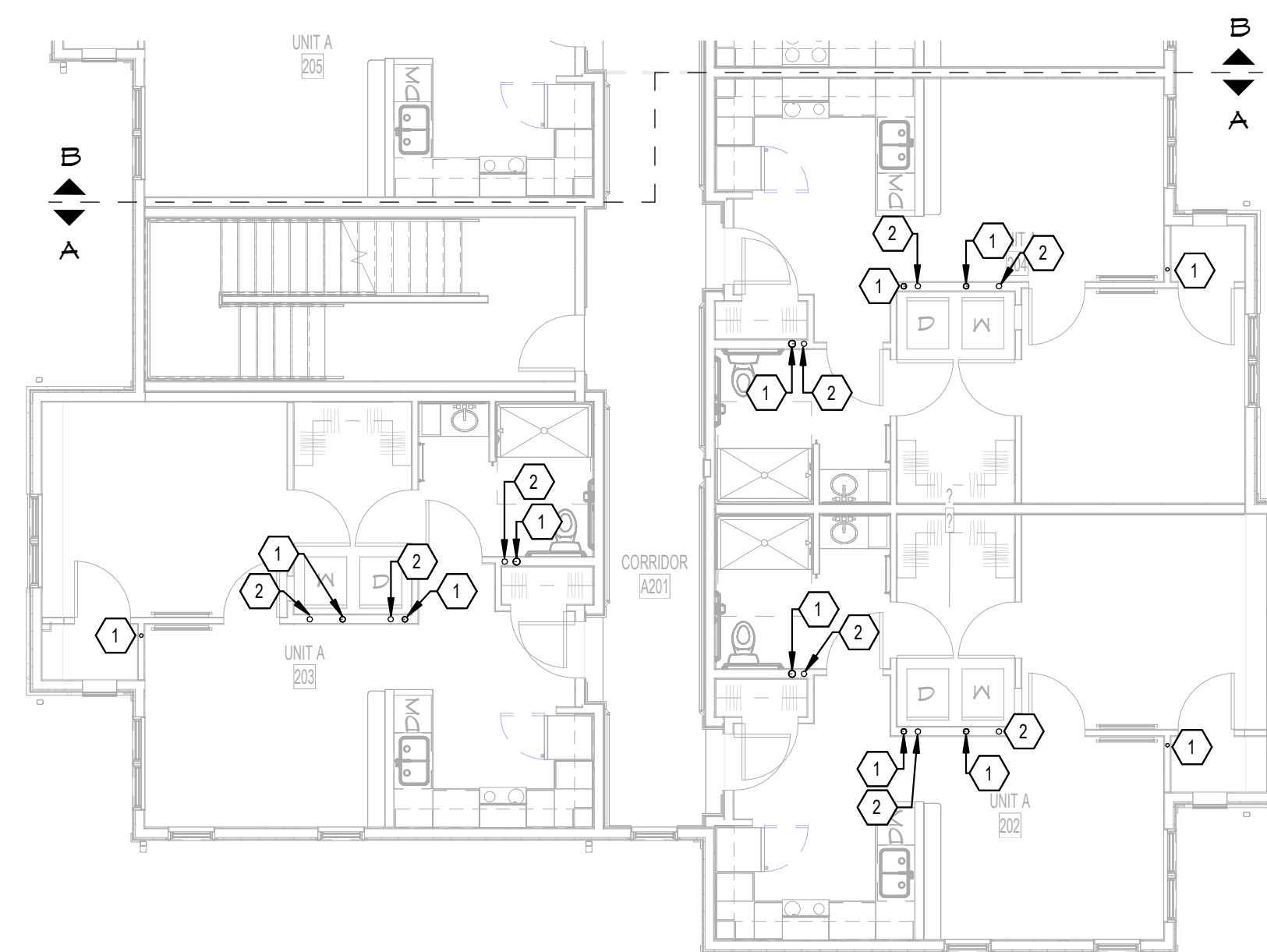
SECOND FLOOR
SANITARY PLAN -
AREA A & B

P121

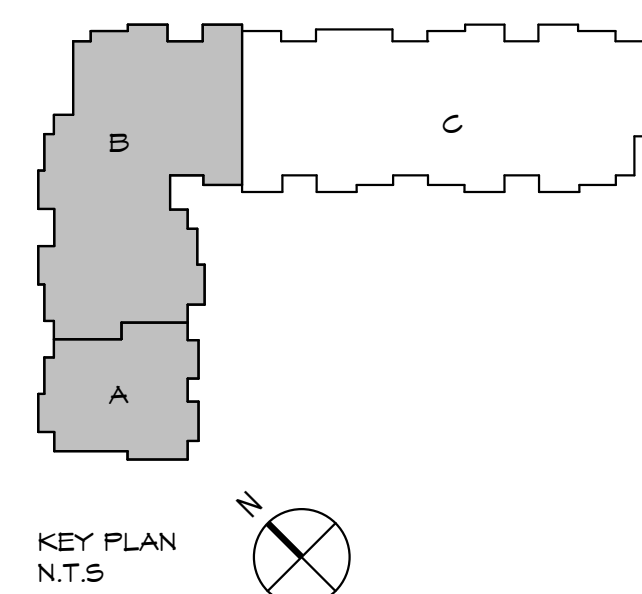
- PLUMBING NOTES:
1. SANITARY STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 2. VENT STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 3. STORM AND OVERFLOW STACK. REFER TO UPPER AND LOWER FLOORS FOR CONTINUATION.
 4. SANITARY DOWN FROM FLOOR ABOVE.



2 SECOND FLOOR SANITARY PLAN - AREA B



1 SECOND FLOOR SANITARY PLAN - AREA A
1/8" = 1'-0"



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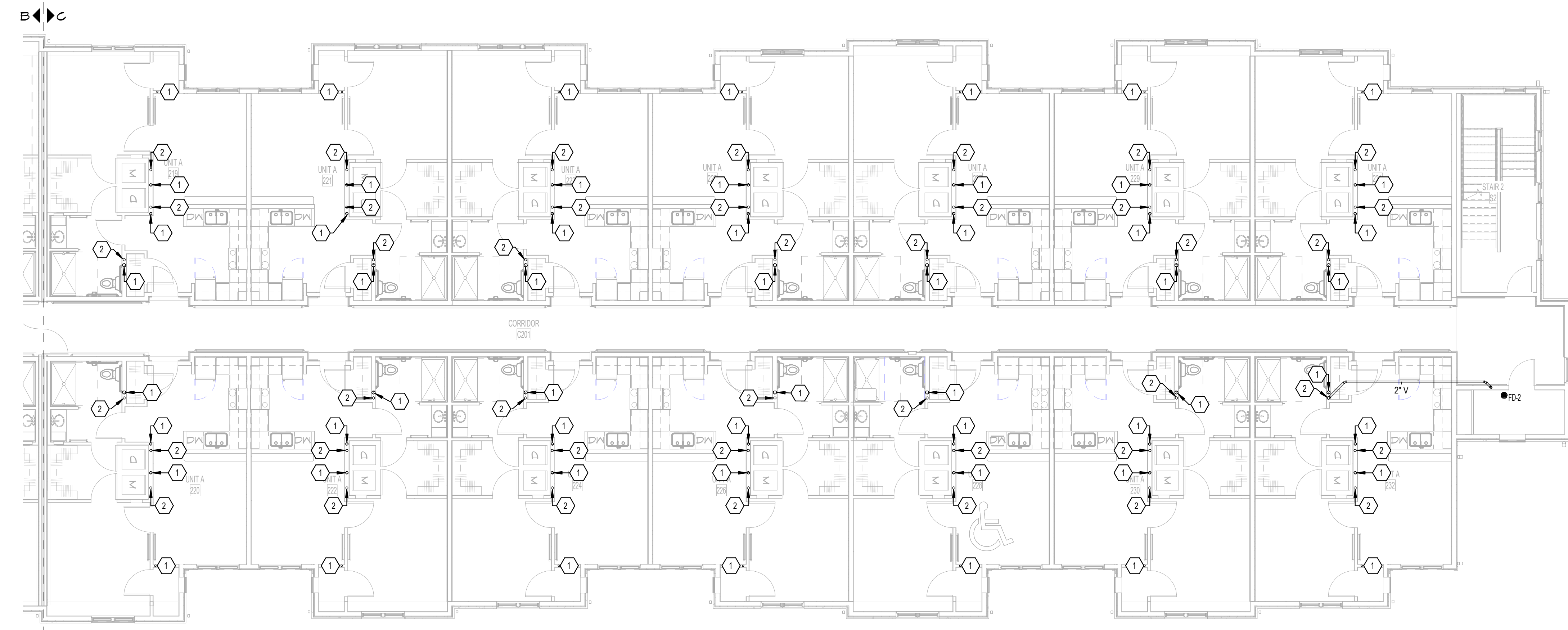
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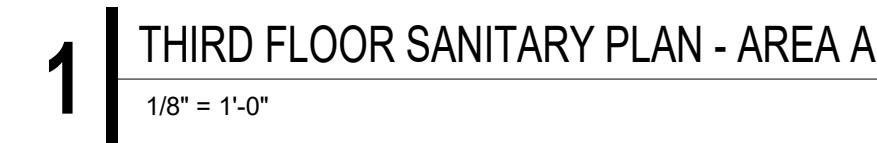
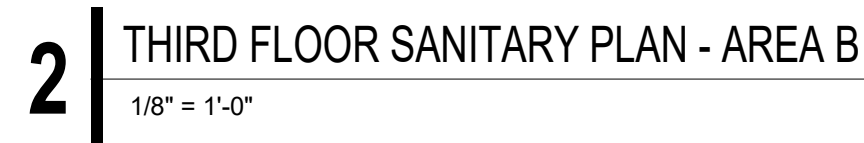
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PHASE : CONSTRUCTION DOCUMENTS
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**SECOND FLOOR
SANITARY PLAN -
AREA C**

P122

- PLUMBING NOTES:
1. SANITARY STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 2. VENT STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.





1. SANITARY STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
2. VENT STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
3. STORM AND OVERFLOW STACK. REFER TO LOWER FLOORS FOR CONTINUATION.
4. STORM AND OVERFLOW DOWN FROM DRAIN ABOVE.



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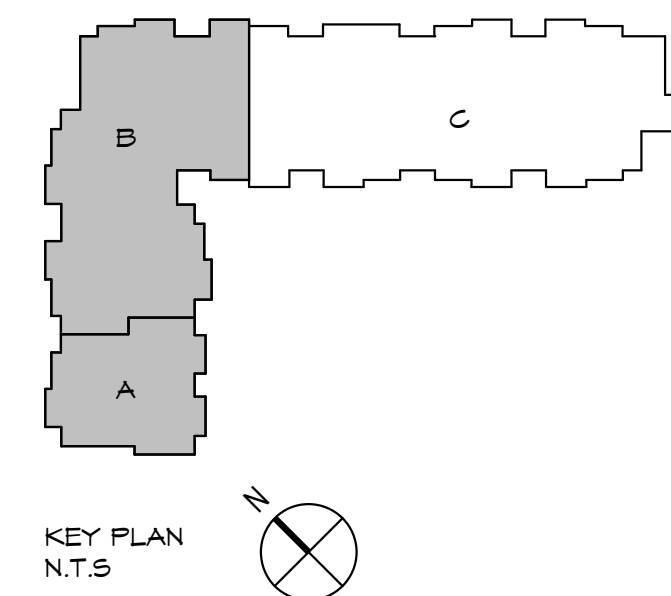
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THIRD FLOOR
SANITARY PLAN -
AREA A & B

P131



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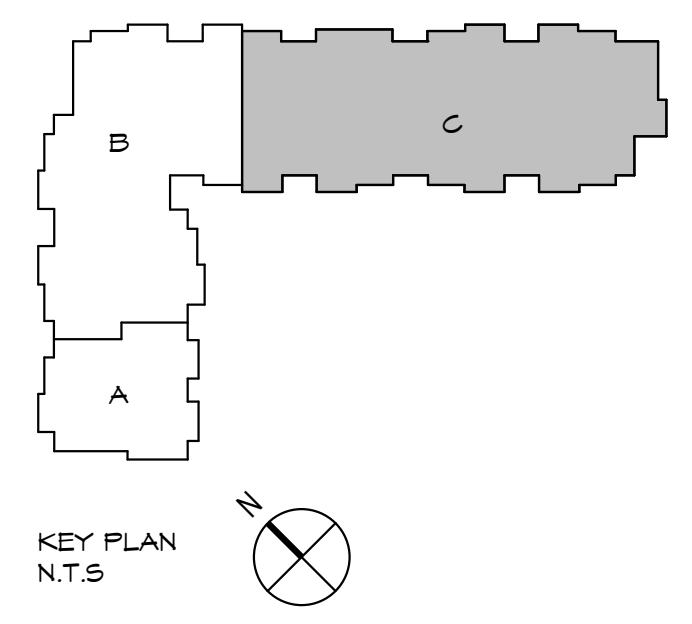
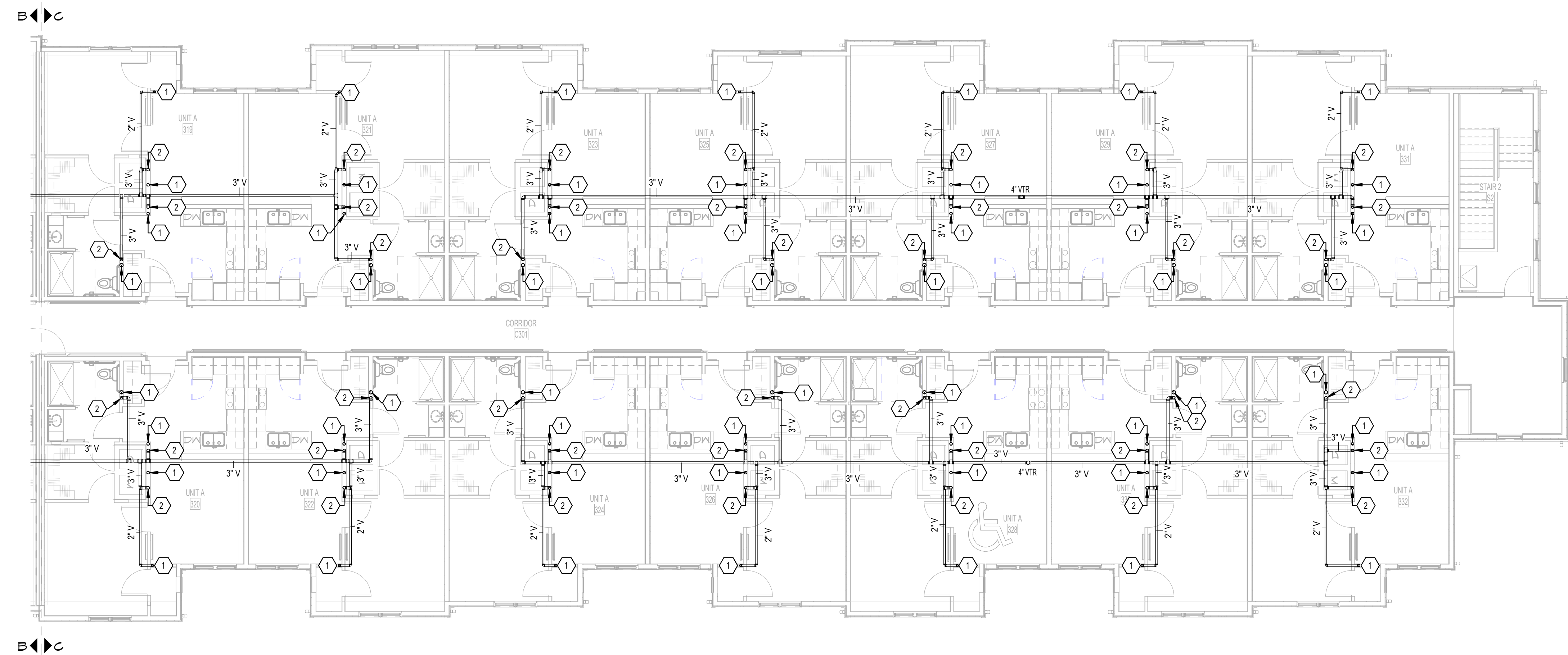
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PHASE : CONSTRUCTION DOCUMENTS
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**THIRD FLOOR
SANITAY PLAN -
AREA C**

P132

- PLUMBING NOTES:
1. SANITARY STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.
 2. VENT STACK. REFER TO TYPICAL UNIT PLANS AND ISOMETRICS FOR MORE INFORMATION.



1 | **THIRD FLOOR SANITARY PLAN - AREA C**
1/8" = 1'-0"



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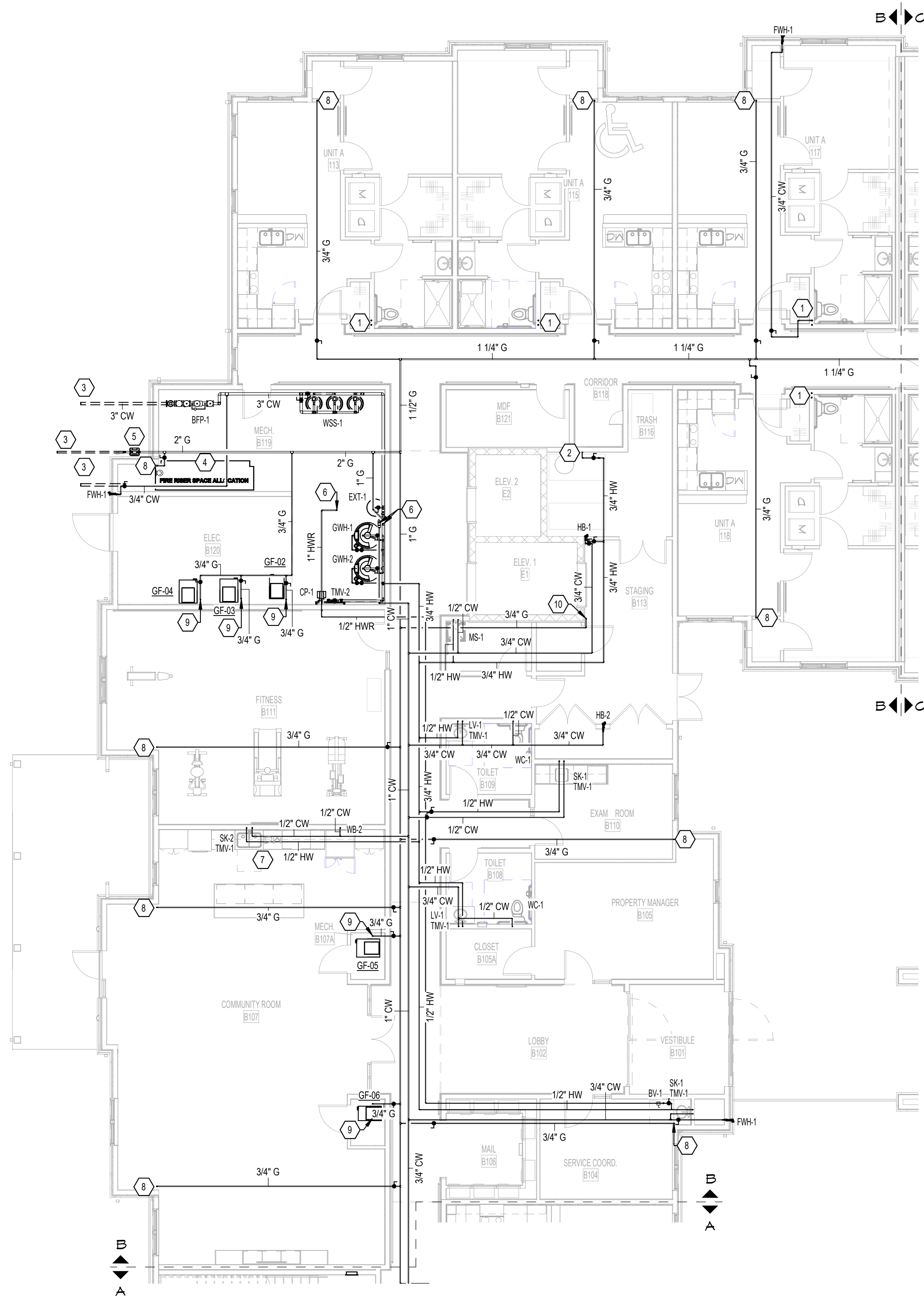
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FIRST FLOOR
WATER & GAS
PLAN - AREA A &
B

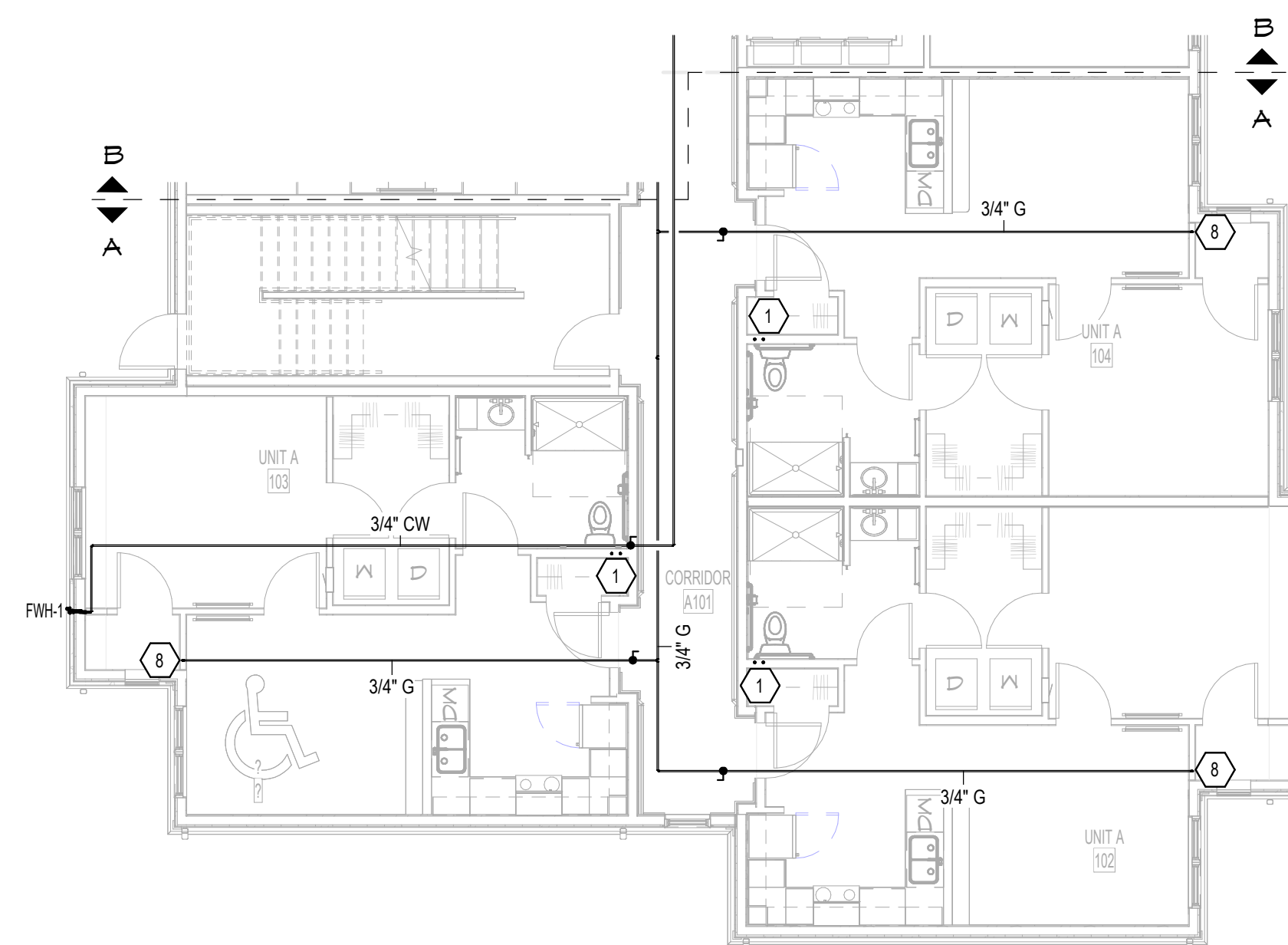
P211

PLUMBING NOTES:

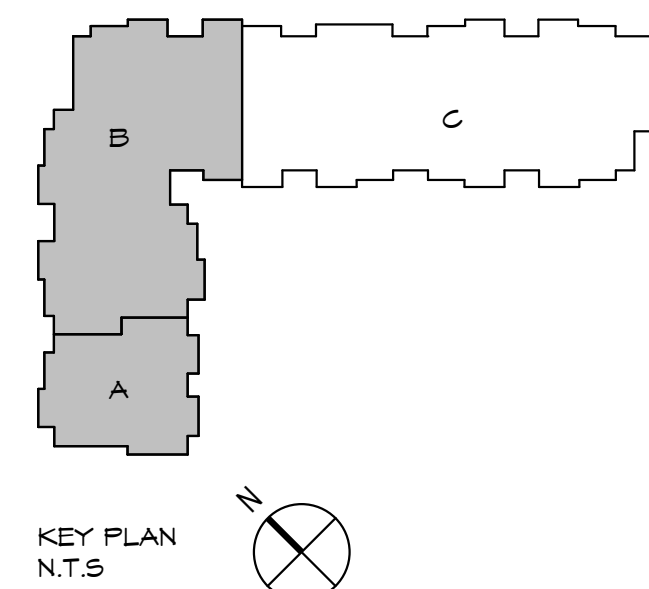
- HOT AND COLD WATER RISERS. REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAMS FOR MORE INFORMATION.
- HOT WATER CONNECTION TO TRASH CHUTE SANITATION SYSTEM. CHUTE CONTROL VALVE SHALL BE LOCATED IN THIS ROOM. COORDINATE WITH OTHERS FOR EXACT SIZE, LOCATION AND CONNECTION OF CHUTE SANITATION SYSTEM.
- REFER TO CIVIL FOR CONTINUATION.
- FIRE SUPPRESSION SYSTEM DESIGNED AND PROVIDED BY OTHERS. SHOWN FOR REFERENCE ONLY.
- PROVIDE GAS METER PER LOCAL GAS COMPANY REQUIREMENTS.
- HOT, COLD AND HOT WATER RETURN PIPING UP TO FLOOR ABOVE.
- ROUTE HOT WATER SUPPLY TO DISHWASHER FROM SINK.
- GAS RISER. REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAMS FOR MORE INFORMATION.
- PROVIDE SHUTOFF VALVE, GAS COCK, DIRT LEG AND PRESSURE REGULATOR AT CONNECTION. PRESSURE REGULATOR SHALL BE VENTED TO THE OUTDOORS.
- GAS PIPING UP TO FLOOR ABOVE.



2 FIRST FLOOR WATER & GAS PLAN - AREA B
1/8" = 1'-0"



1 FIRST FLOOR WATER & GAS PLAN - AREA A
1/8" = 1'-0"



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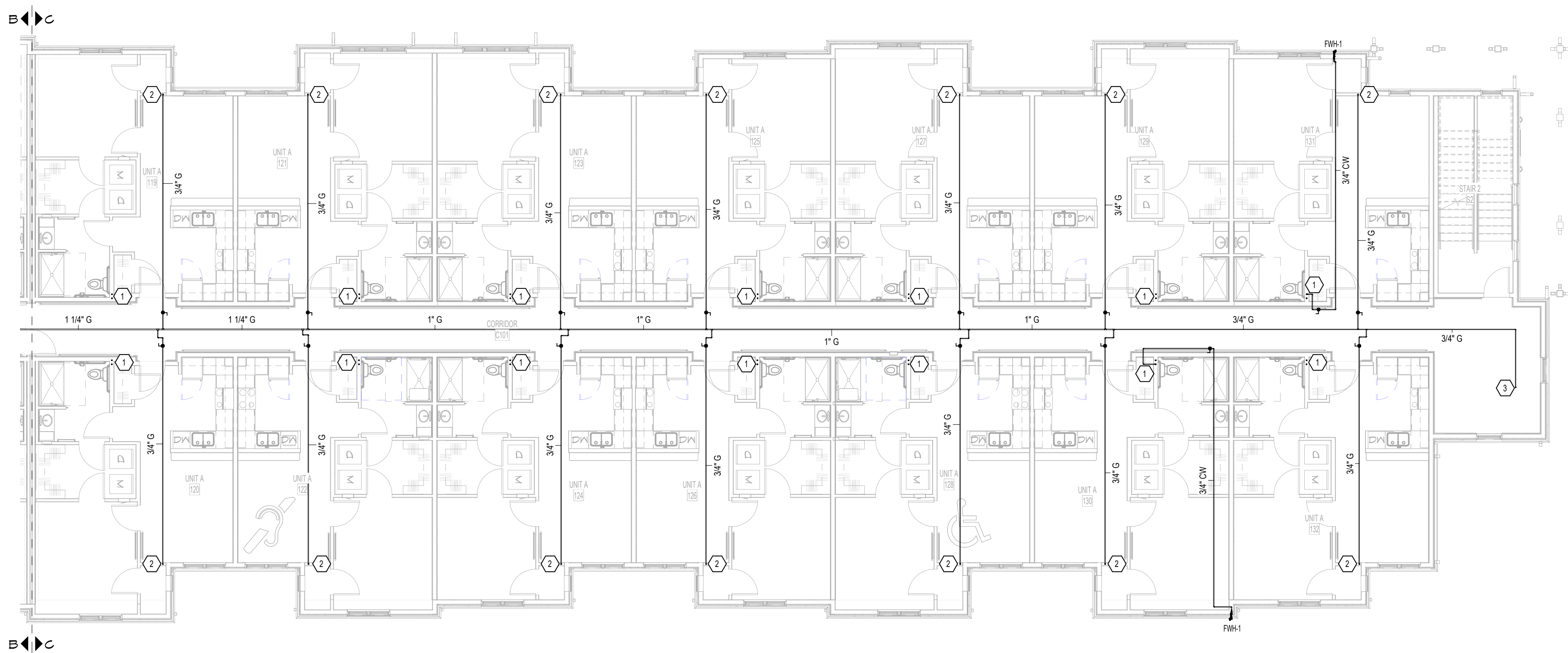
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FIRST FLOOR
WATER & GAS
PLAN - AREA C

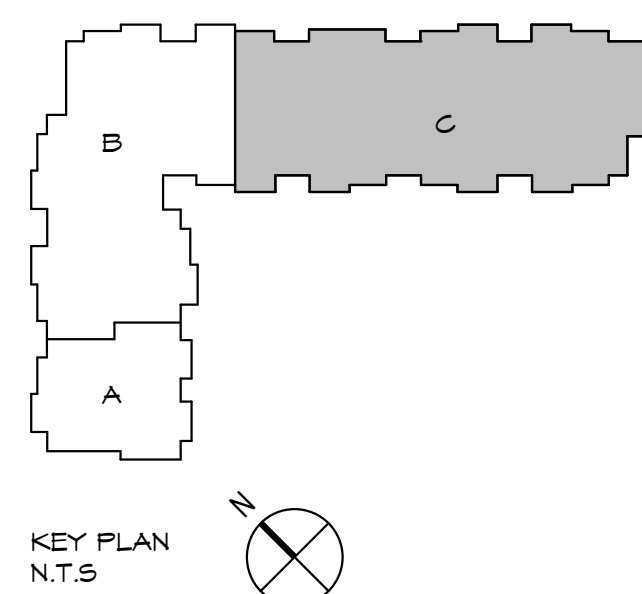
P212

PLUMBING NOTES

1. HOT AND COLD WATER RISERS. REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAM FOR MORE INFORMATION.
2. GAS RISER. REFER TO TYPICAL UNIT PLANS AND GAS DIAGRAMS FOR MORE INFORMATION.
3. GAS UP TO FLOOR ABOVE.



1 FIRST FLOOR WATER & GAS PLAN - AREA C
1/8" = 1'-0"



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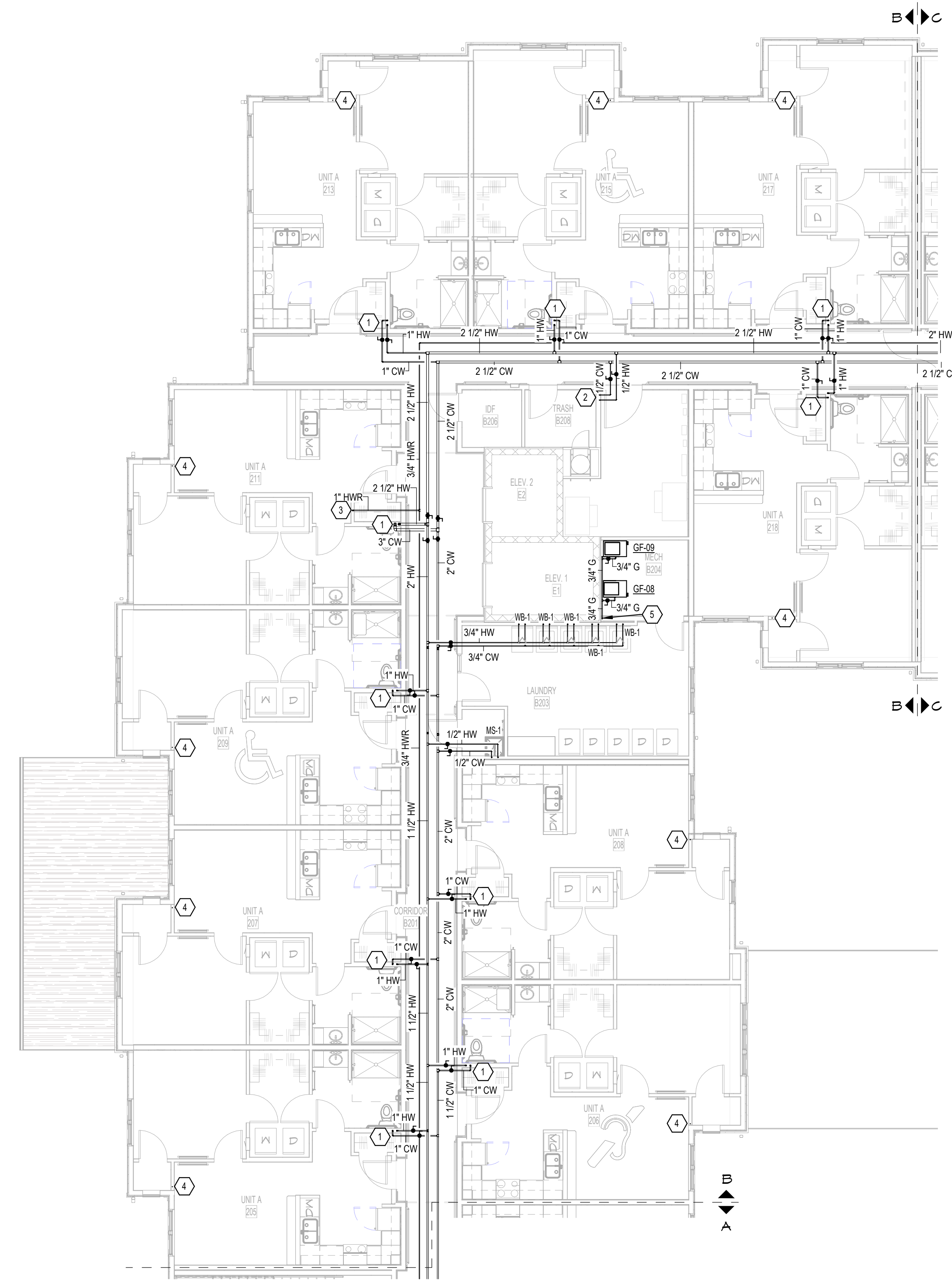
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DATE : 09/28/26

SECOND FLOOR
WATER & GAS
PLAN - AREA A &
B

P221

- PLUMBING NOTES:
- HOT AND COLD WATER RISERS, REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAM FOR MORE INFORMATION.
 - HOT AND COLD WATER UP TO FLOOR ABOVE.
 - HOT WATER RETURN DOWN TO FLOOR BELOW.
 - GAS RISER, REFER TO TYPICAL UNIT PLANS AND GAS DIAGRAMS FOR MORE INFORMATION.
 - GAS DOWN TO FLOOR BELOW AND UP TO FLOOR ABOVE.



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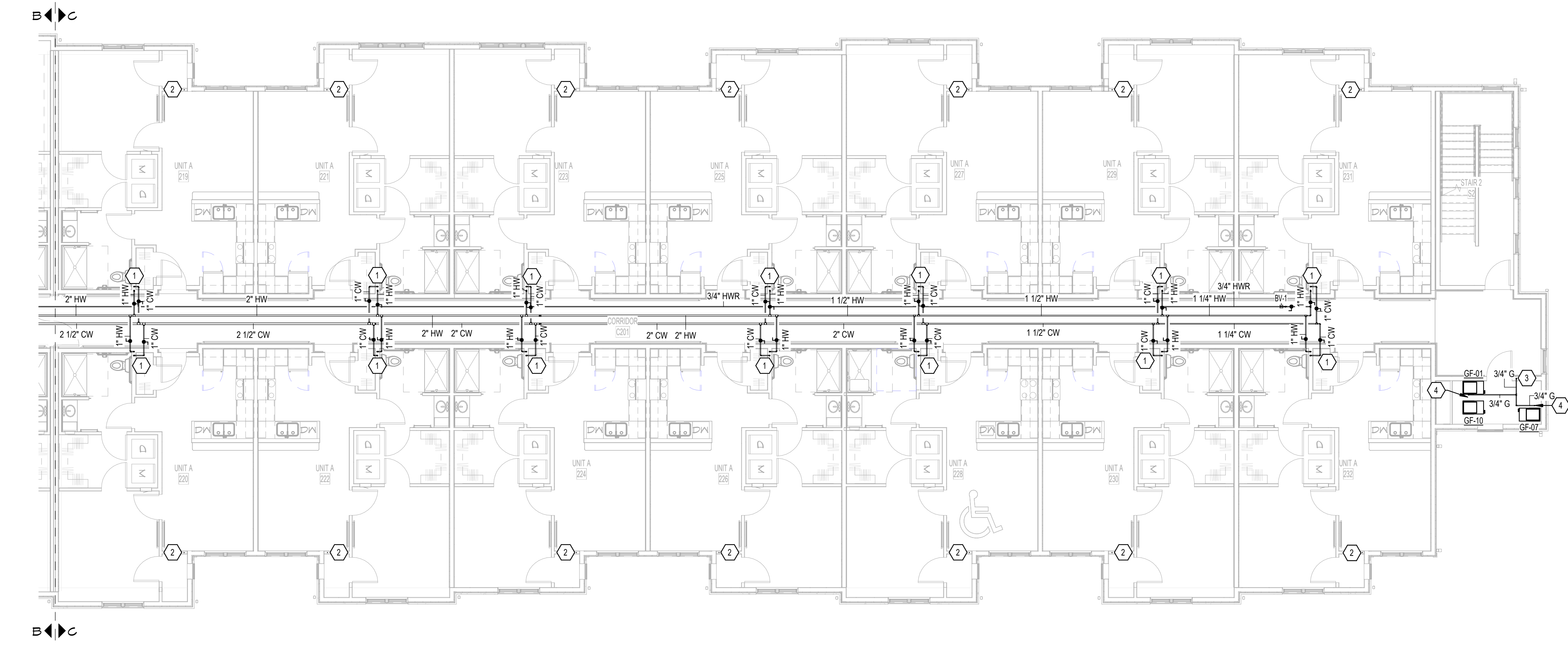
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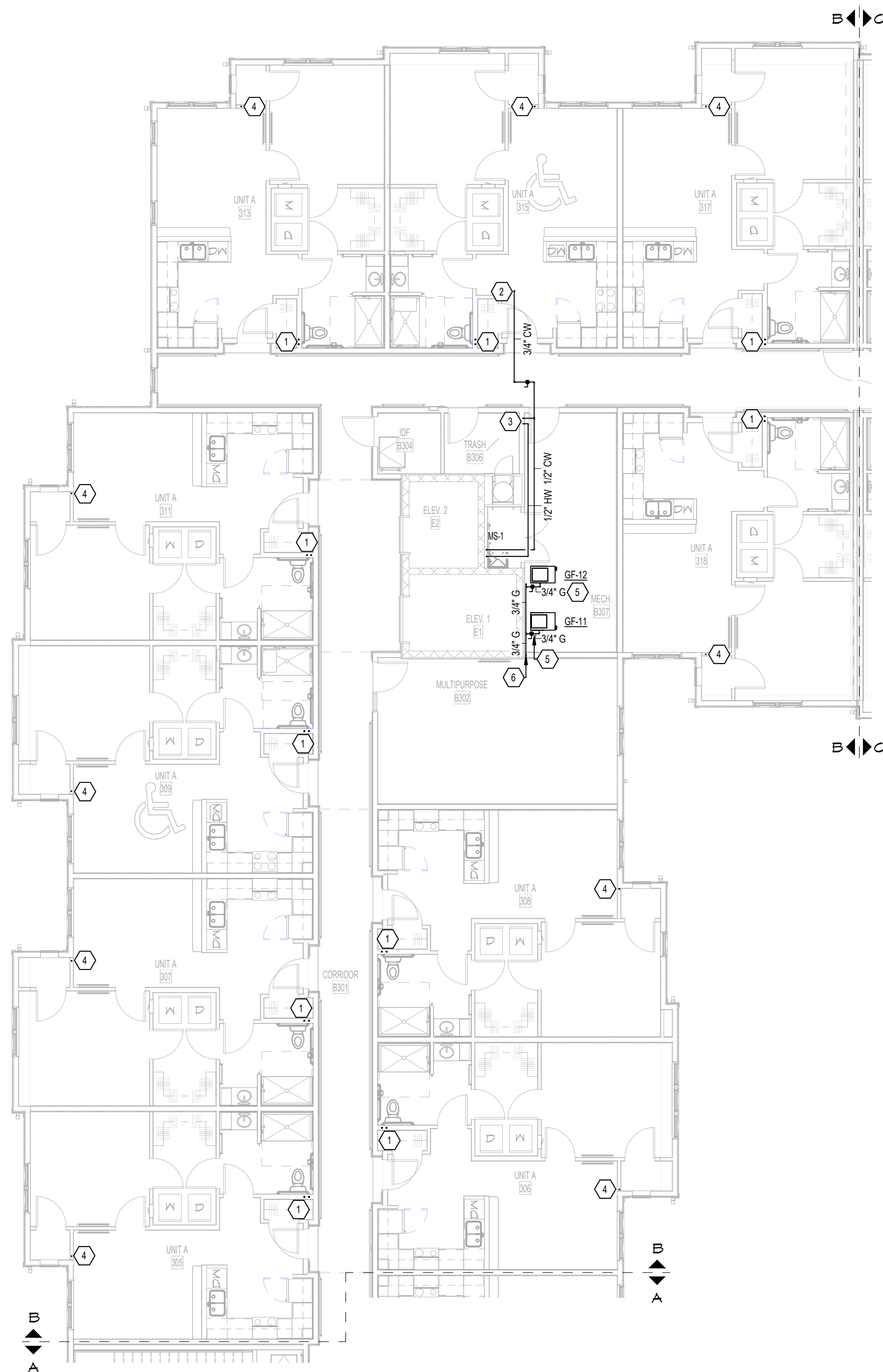
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SECOND FLOOR
WATER & GAS
PLAN - AREA C

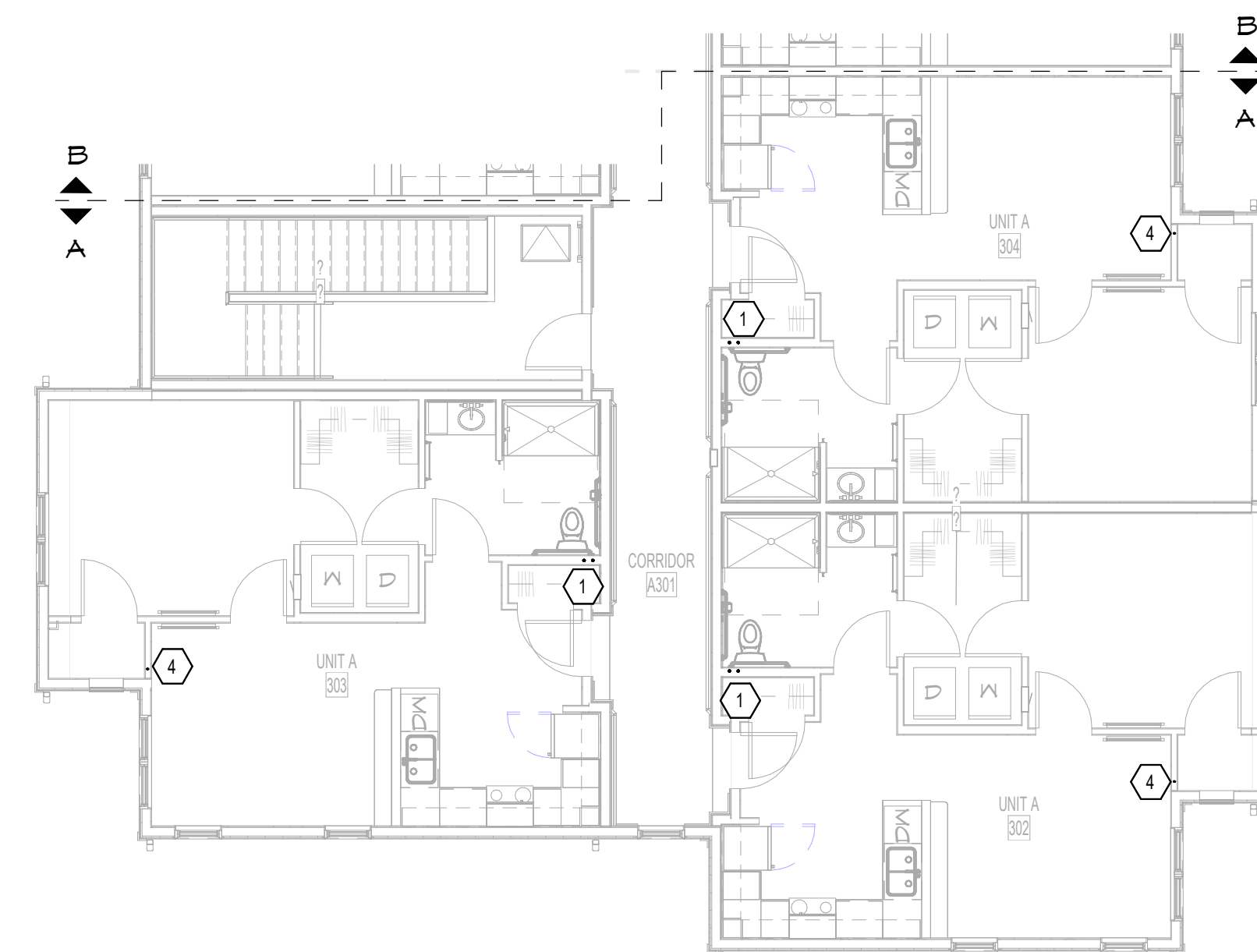
P222

- PLUMBING NOTES:
- HOT AND COLD WATER RISERS, REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAM FOR MORE INFORMATION.
 - GAS RISER, REFER TO TYPICAL UNIT PLANS AND GAS DIAGRAMS FOR MORE INFORMATION.
 - GAS UP FROM FLOOR BELOW.
 - PROVIDE SHUTOFF VALVE, GAS COCK, DIRT LEG AND PRESSURE REGULATOR AT CONNECTION. PRESSURE REGULATOR SHALL BE VENTED TO THE OUTDOORS.





2 THIRD FLOOR WATER & GAS PLAN - AREA B



1 THIRD FLOOR WATER & GAS PLAN - AREA A

PLUMBING NOTES:

1. HOT AND COLD WATER RISERS: REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAMS FOR MORE INFORMATION.
2. WATER UP TO HYDRANT ON ROOF.
3. WATER DOWN TO FLOOR BELOW.
4. GAS RISER: REFER TO TYPICAL UNIT PLANS AND GAS DIAGRAMS FOR MORE INFORMATION.
5. PROVIDE SHUTOFF VALVE, GAS COCK, DIRT LEG AND PRESSURE REGULATOR AT CONNECTION. PRESSURE REGULATOR SHALL BE VENTED TO THE OUTDOORS.
6. GAS UP FROM FLOOR BELOW.



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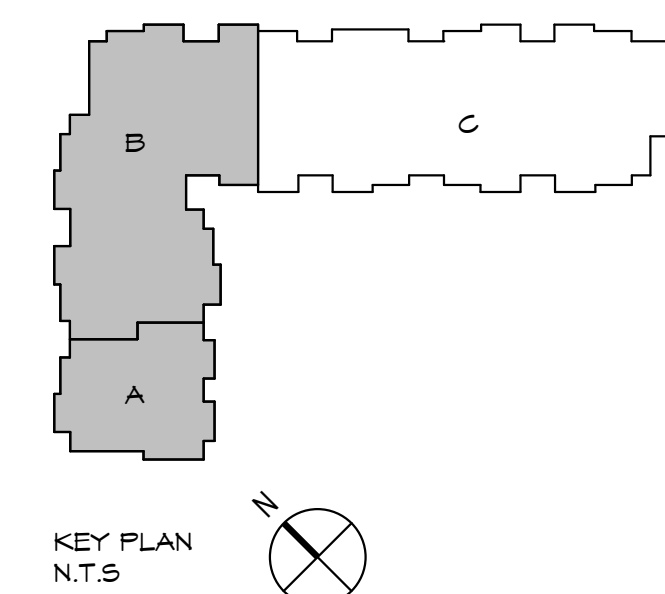
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DATE : 08/28/26

THIRD FLOOR
WATER & GAS
PLAN - AREA A &
B

P231



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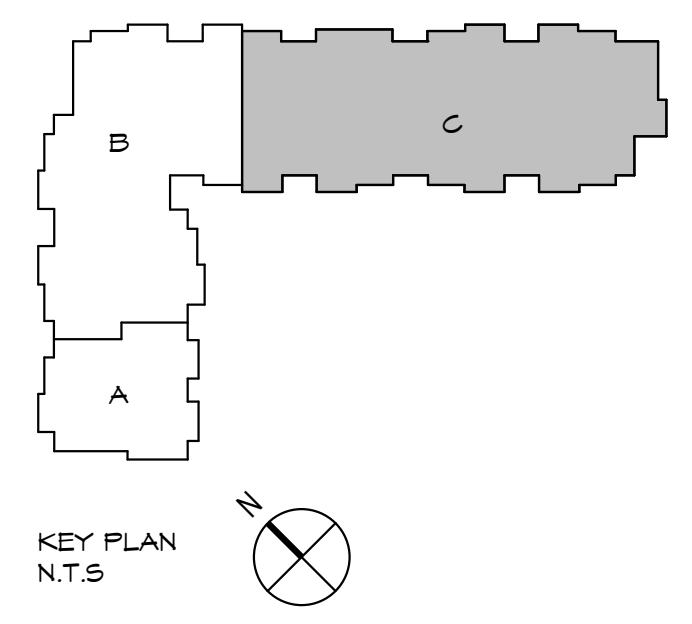
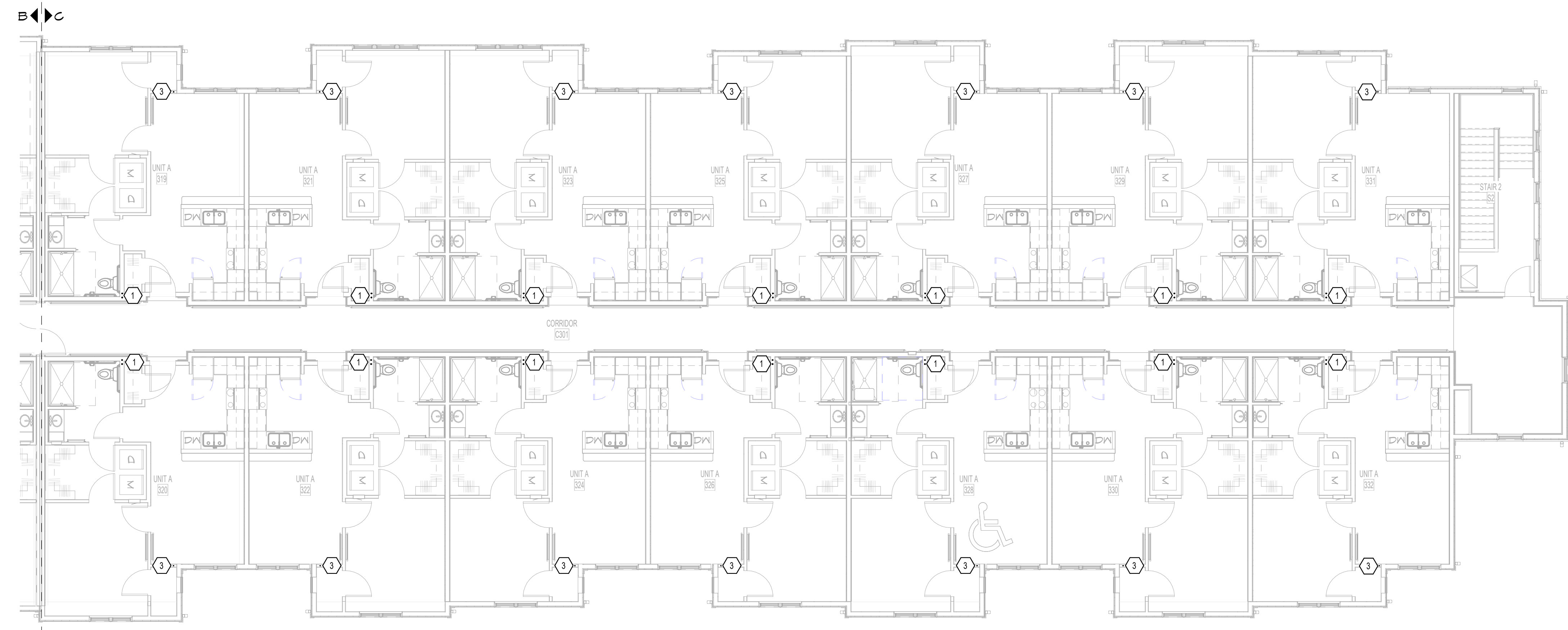
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ISSUED FOR : BIDDING
DATE : 09/29/26

**THIRD FLOOR
WATER & GAS
PLAN - AREA C**

P232

- PLUMBING NOTES:
- HOT AND COLD WATER RISERS. REFER TO TYPICAL UNIT PLANS AND WATER DIAGRAM FOR MORE INFORMATION.
 - WATER UP TO HYDRANT ON ROOF.
 - GAS RISER. REFER TO TYPICAL UNIT PLANS AND GAS DIAGRAMS FOR MORE INFORMATION.



1 | THIRD FLOOR WATER & GAS PLAN - AREA C
1/8" = 1'-0"



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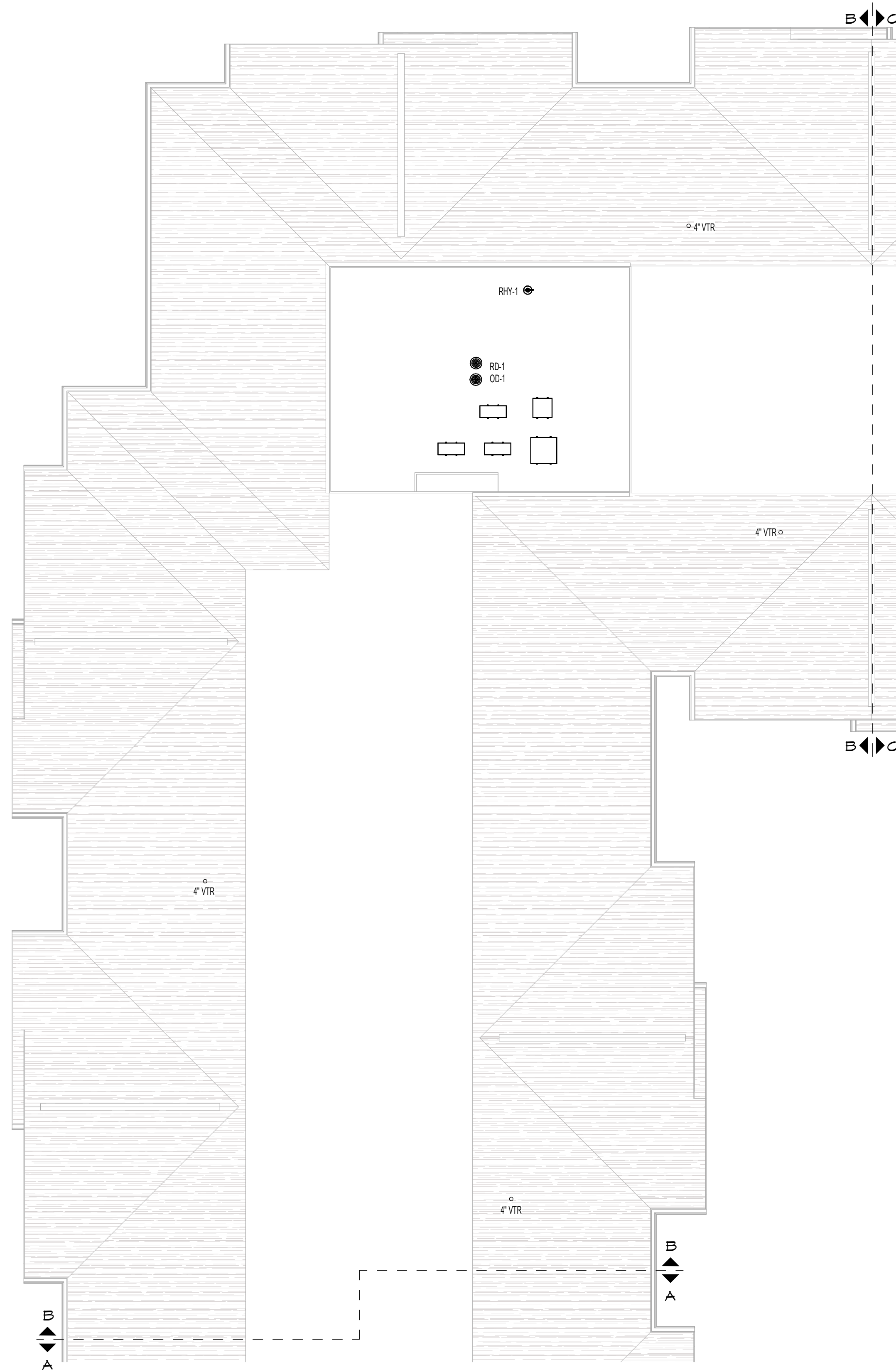
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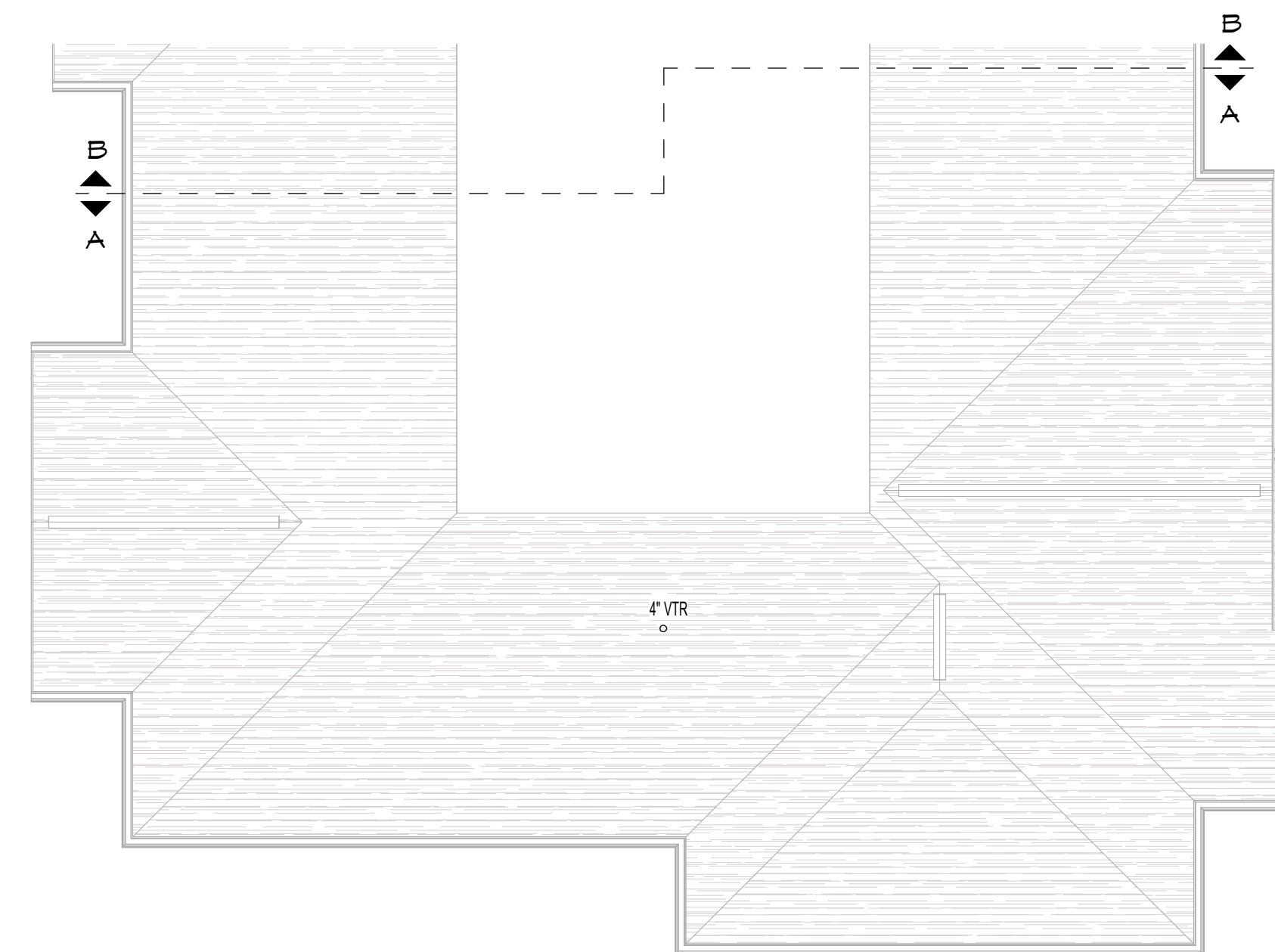
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ROOF PLUMBING
PLAN - AREA A &
B

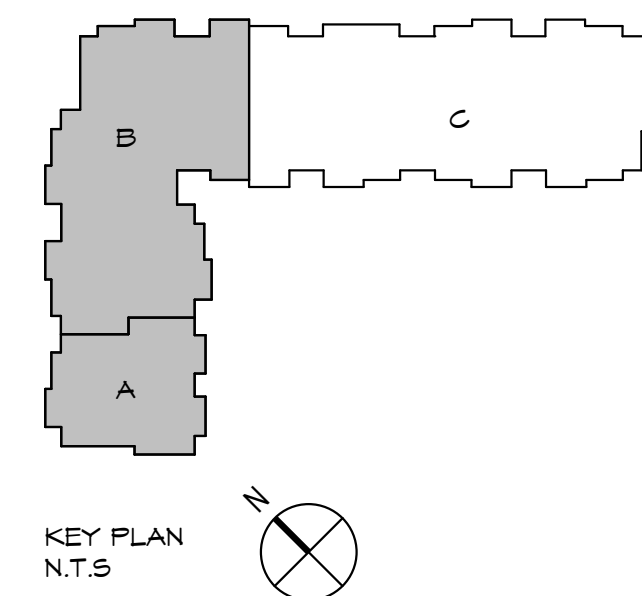
P311



2 | PLUMBING ROOF PLAN - AREA B
1/8" = 1'-0"



1 | PLUMBING ROOF PLAN - AREA A
1/8" = 1'-0"





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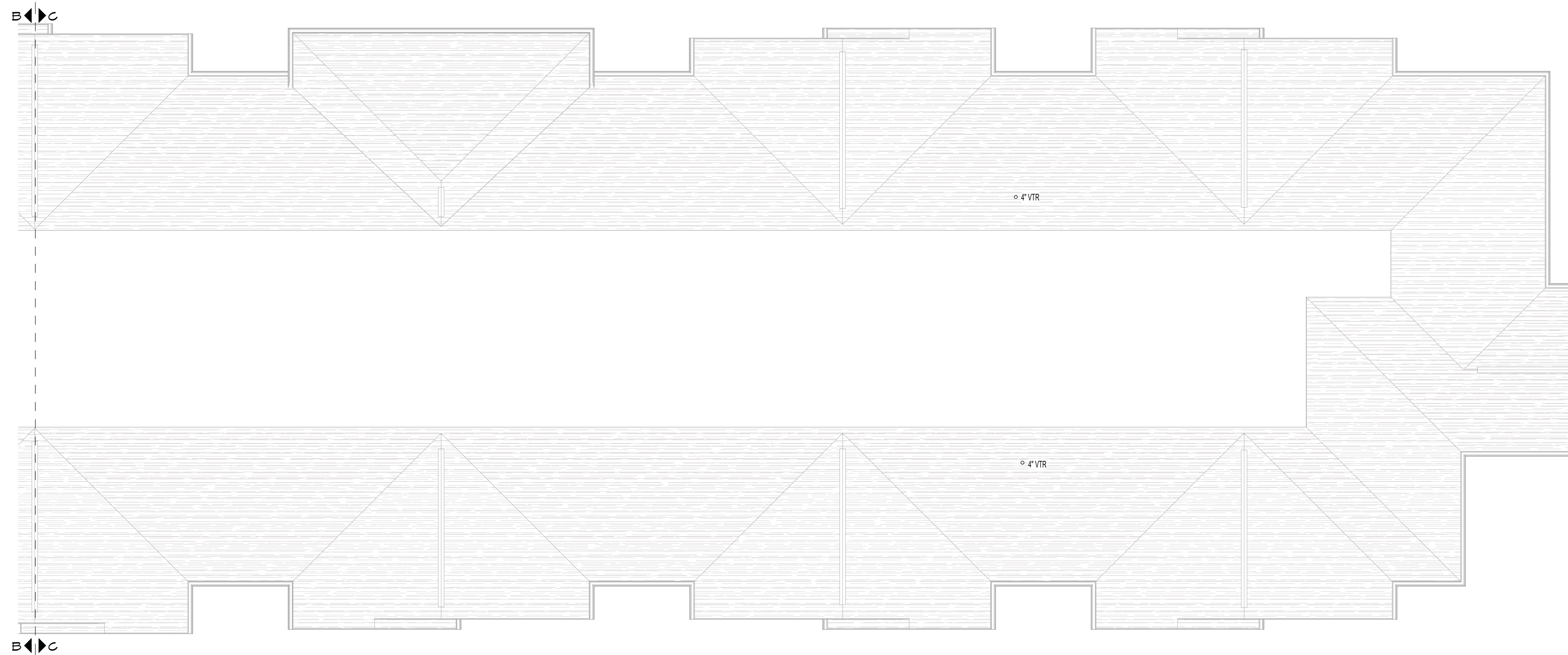
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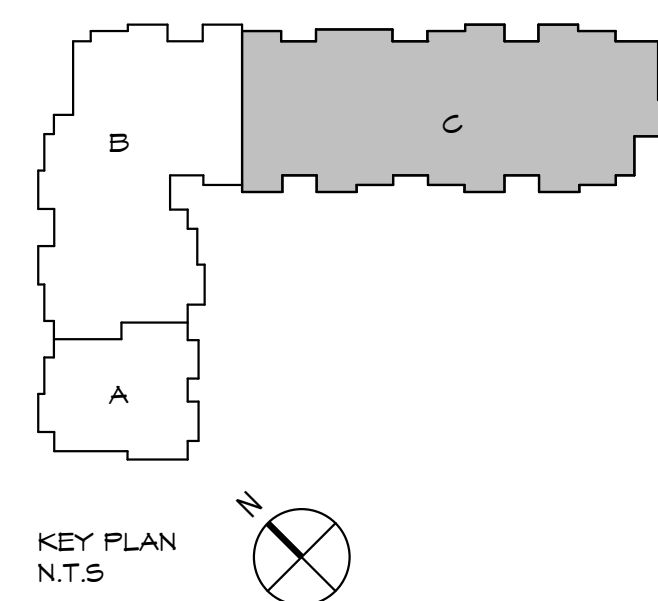
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ROOF PLUMBING
PLAN - AREA C

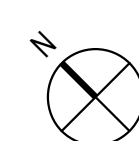
P312



1 PLUMBING ROOF PLAN - AREA C
1/8" = 1'-0"



KEY PLAN
N.T.S.





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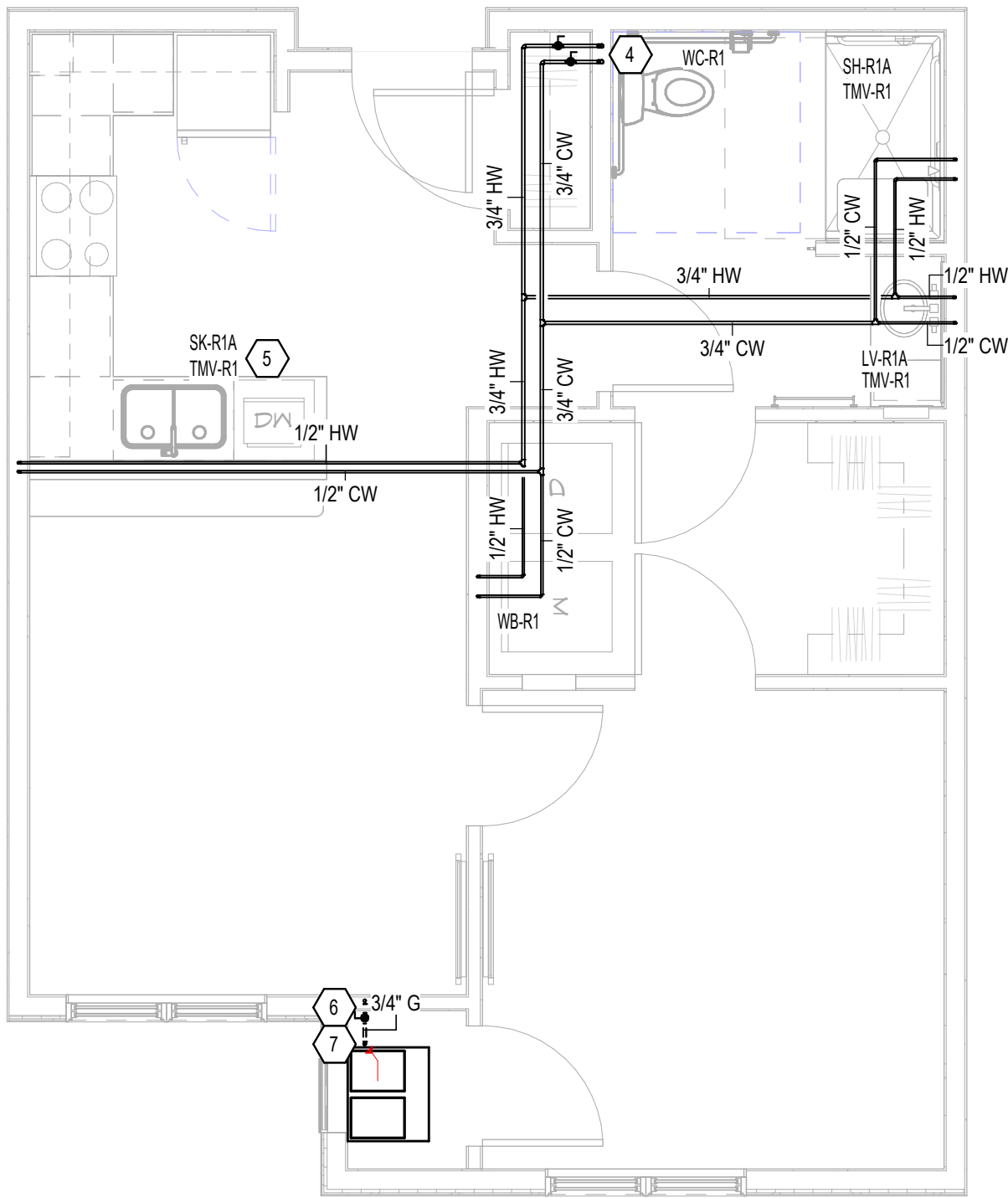
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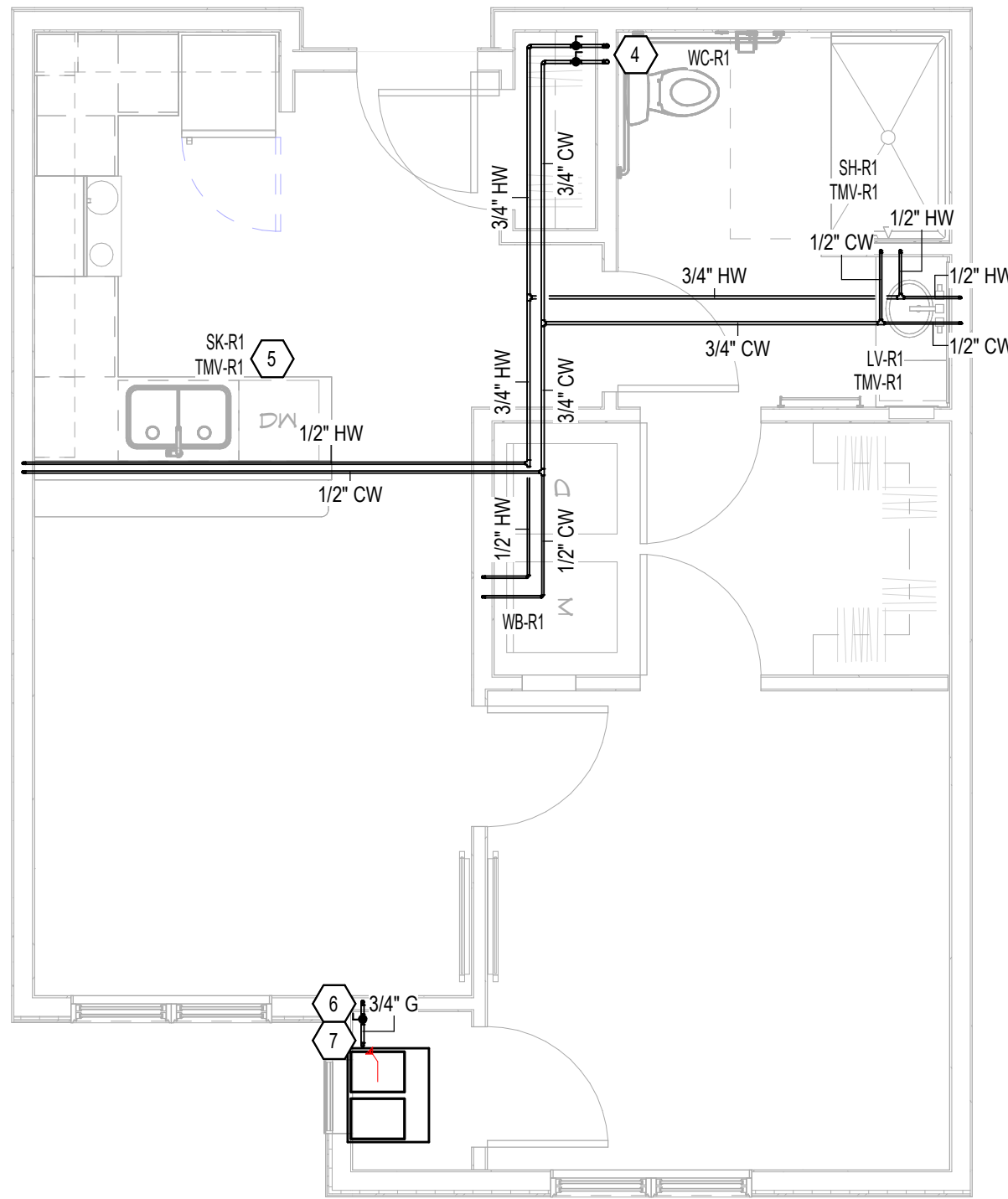
TYPICAL
PLUMBING PLANS

P411

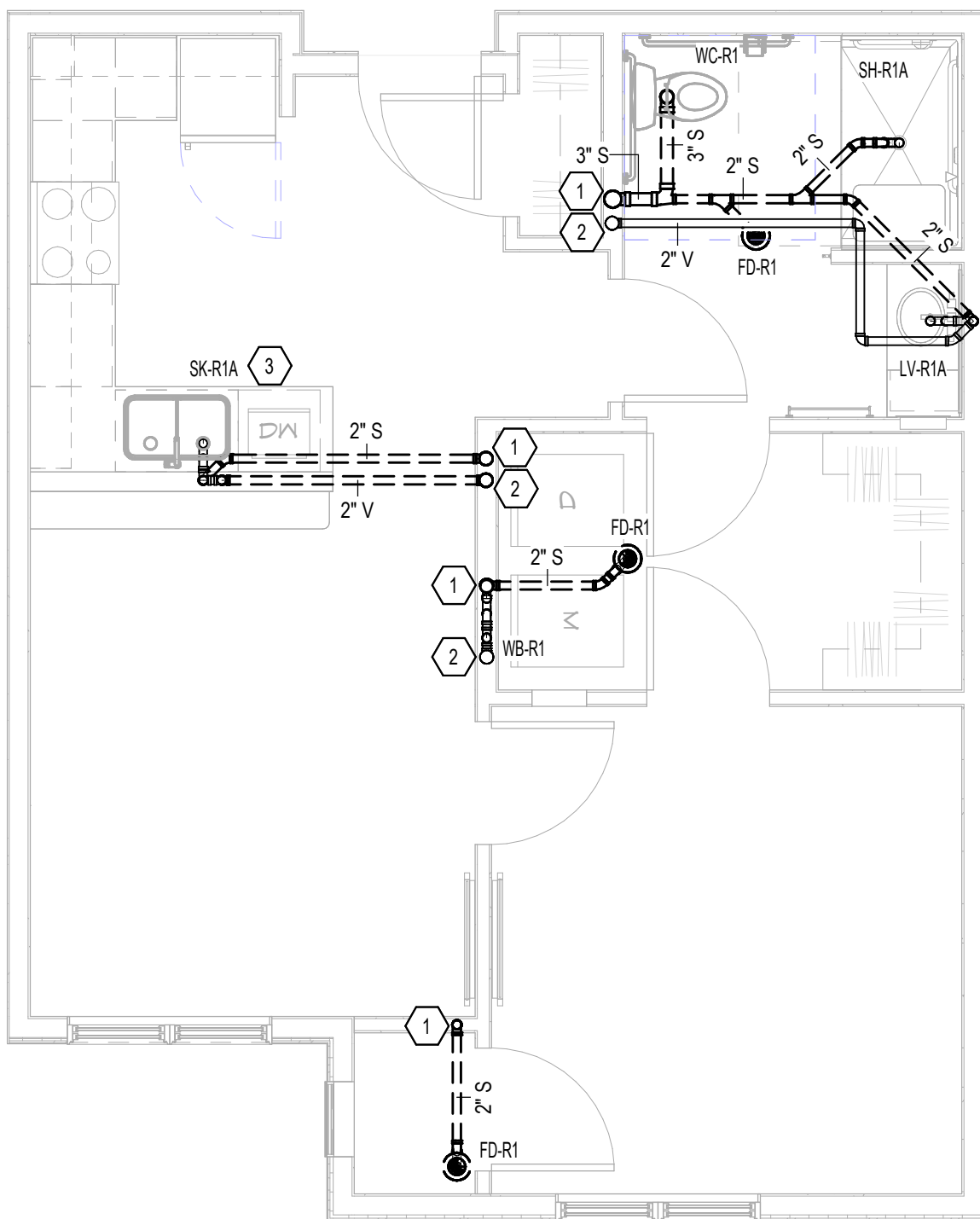
- PLUMBING NOTES:
- SANITARY STACK. REFER TO OVERALL PLANS AND SANITARY ISOMETRICS FOR MORE INFORMATION.
 - VENT STACK. REFER TO OVERALL PLANS AND SANITARY ISOMETRICS FOR MORE INFORMATION.
 - ROUTE DISCHARGE FROM DISHWASHER TO SINK PER MANUFACTURER'S RECOMMENDATIONS.
 - WATER RISER. REFER TO OVERALL PLANS AND WATER DIAGRAM FOR MORE INFORMATION.
 - ROUTE HOT WATER SUPPLY TO DISHWASHER FROM SINK PER MANUFACTURER'S RECOMMENDATIONS.
 - GAS RISER. REFER TO OVERALL PLANS AND GAS DIAGRAMS FOR MORE INFORMATION.
 - PROVIDE SHUTOFF VALVE, GAS COCK, DIRT LEG AND PRESSURE REGULATOR AT CONNECTION OF FURNACE. REGULATOR SHALL BE VENTED TO THE OUTDOORS.



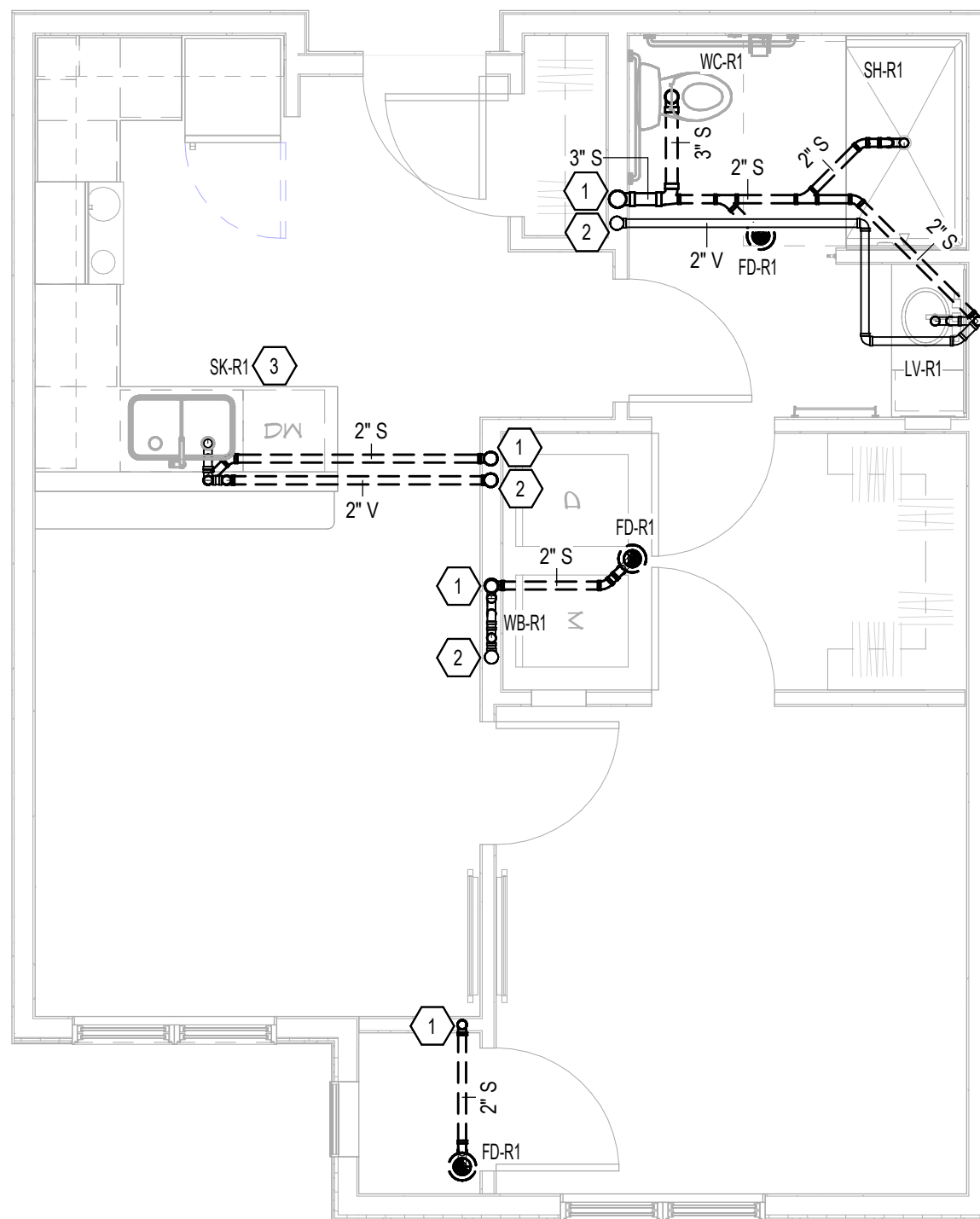
4 TYPICAL UNIT A (ADA) WATER UNIT PLAN
1/4" = 1'-0"



3 TYPICAL UNIT A WATER UNIT PLAN
1/4" = 1'-0"



2 TYPICAL UNIT A (ADA) SANITARY & VENT UNIT PLAN
1/4" = 1'-0"



1 TYPICAL UNIT A SANITARY & VENT UNIT PLAN
1/4" = 1'-0"

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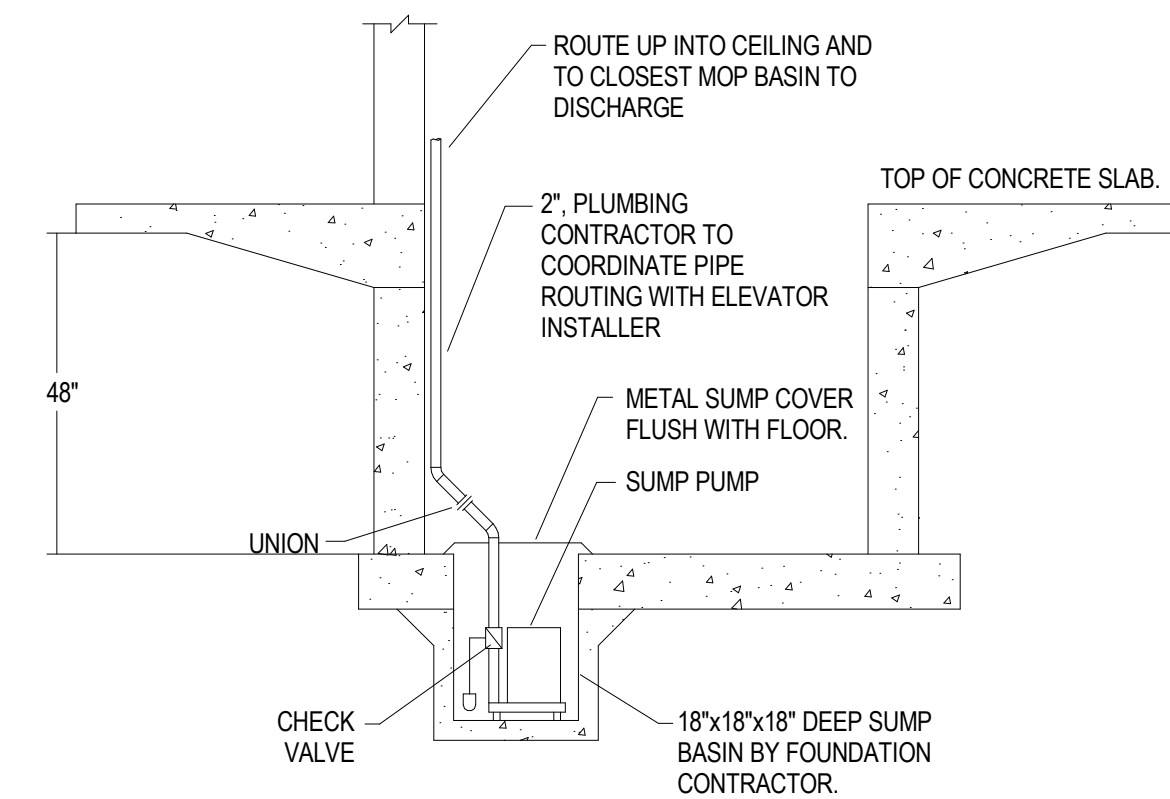
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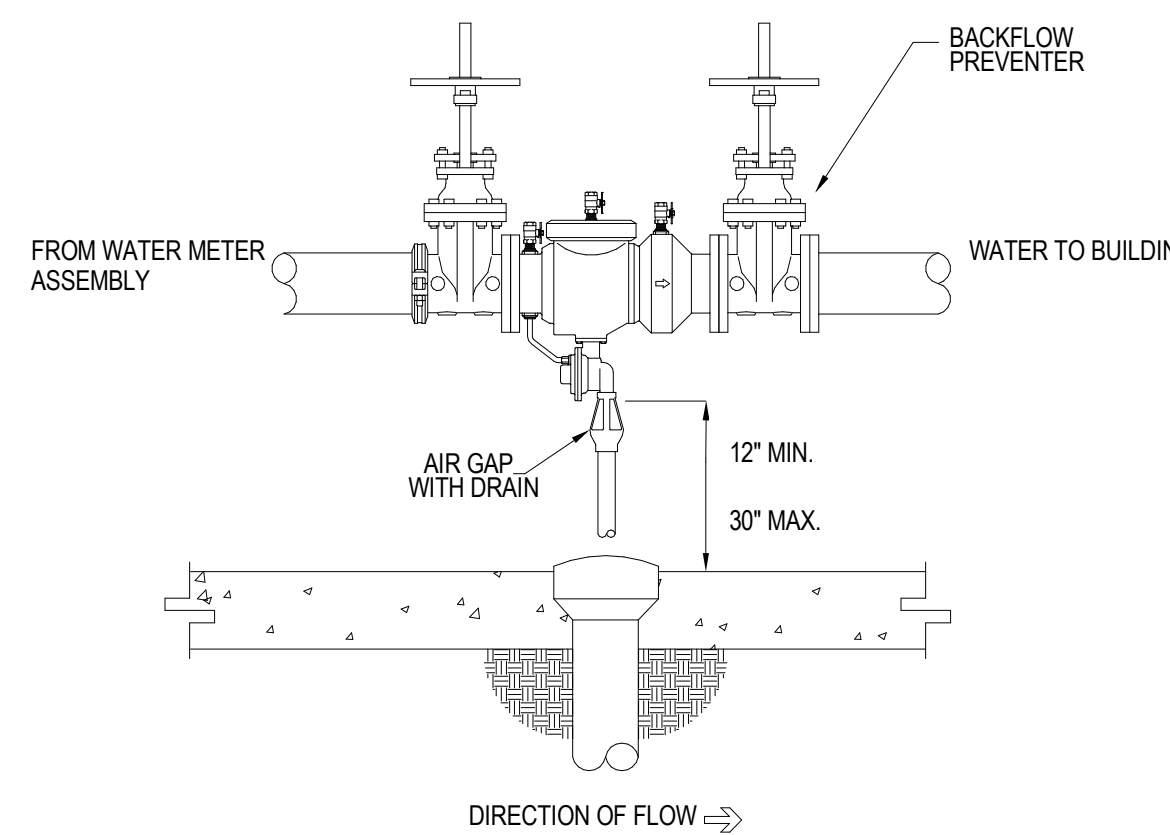
PLUMBING
DETAILS

P501



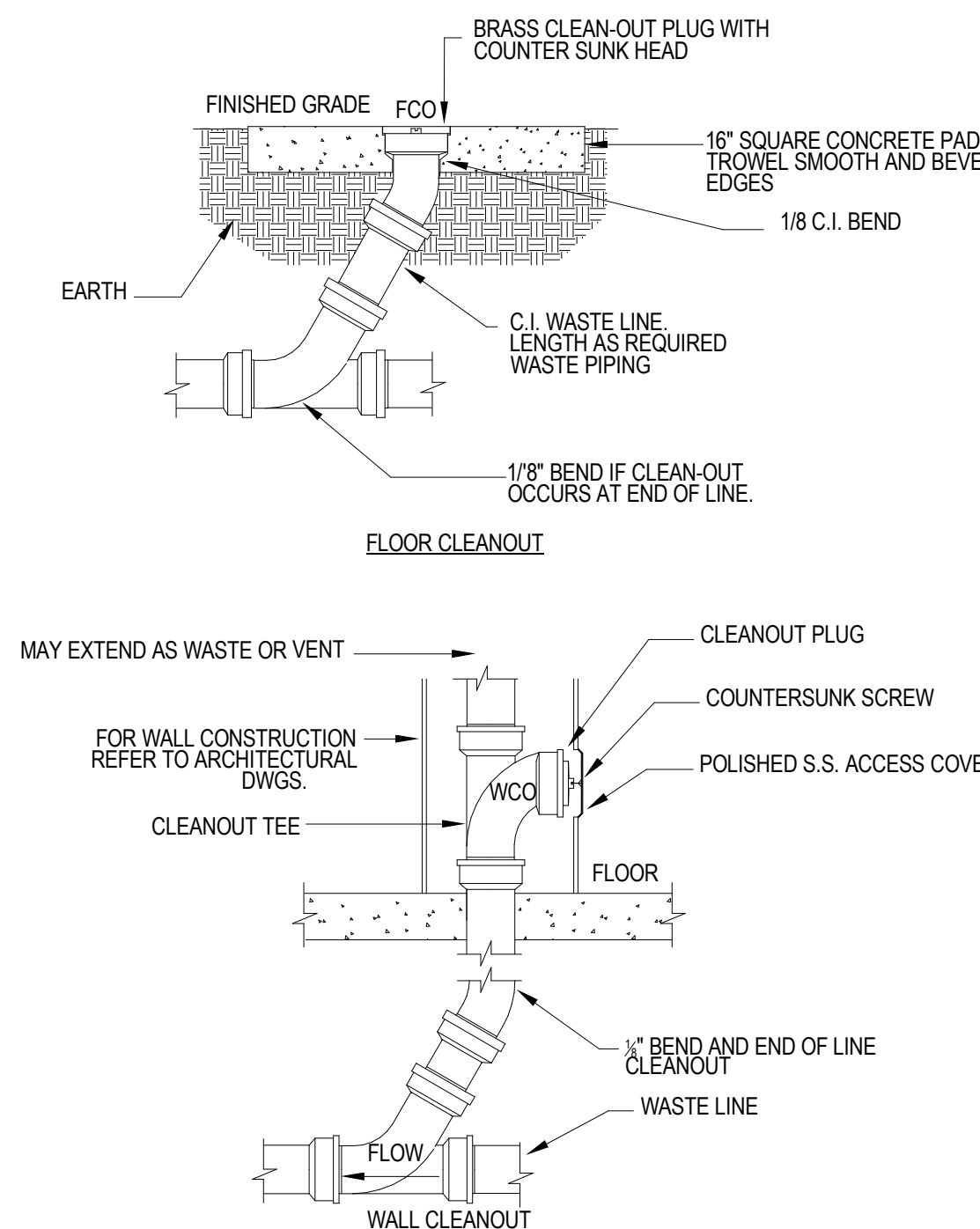
9 ELEVATOR SUMP PUMP DETAIL

NTS



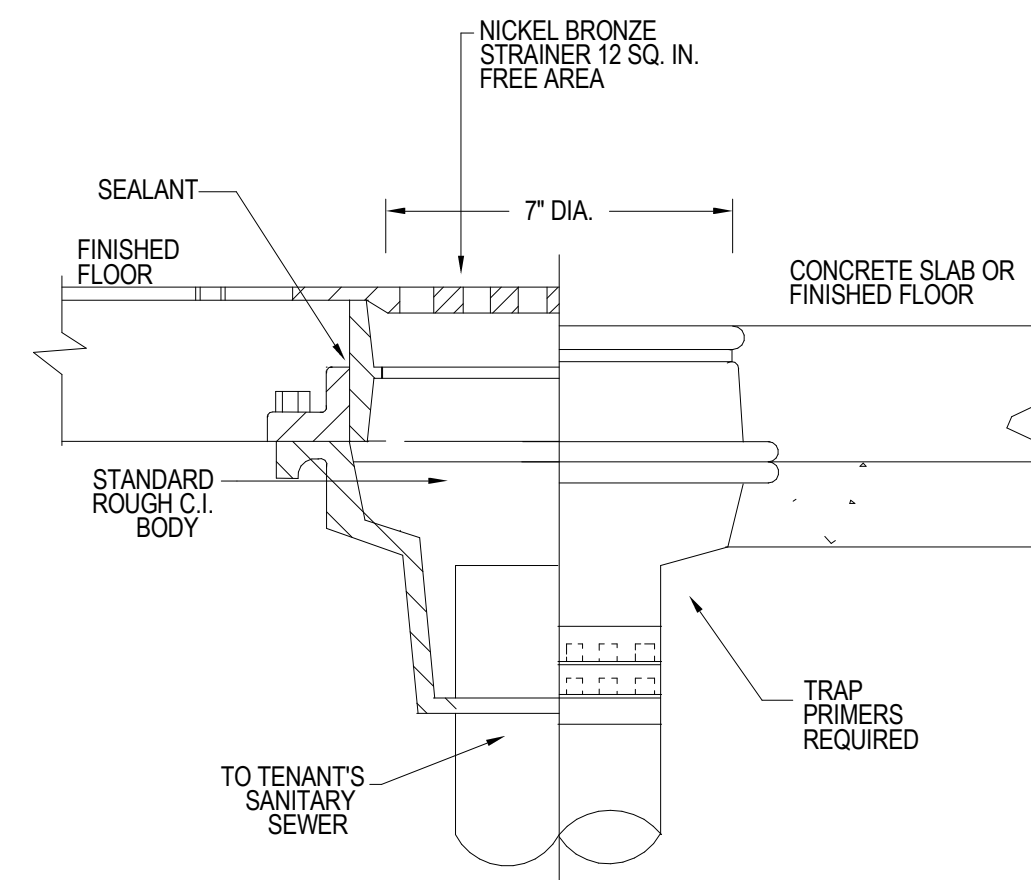
5 BACKFLOW PREVENTER DETAIL

NTS



2 CLEANOUT DETAILS

NTS

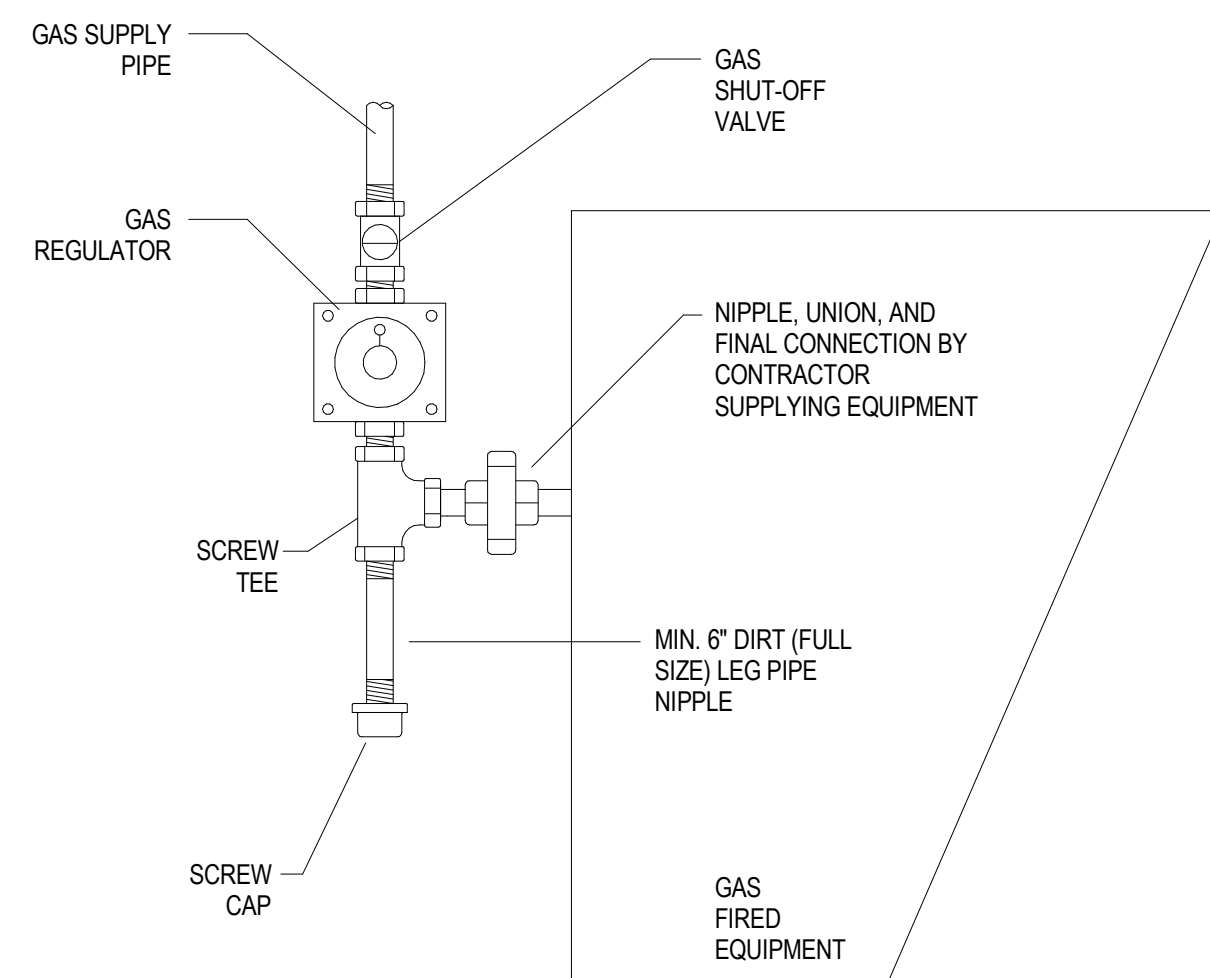


3 FLOOR DRAIN DETAIL

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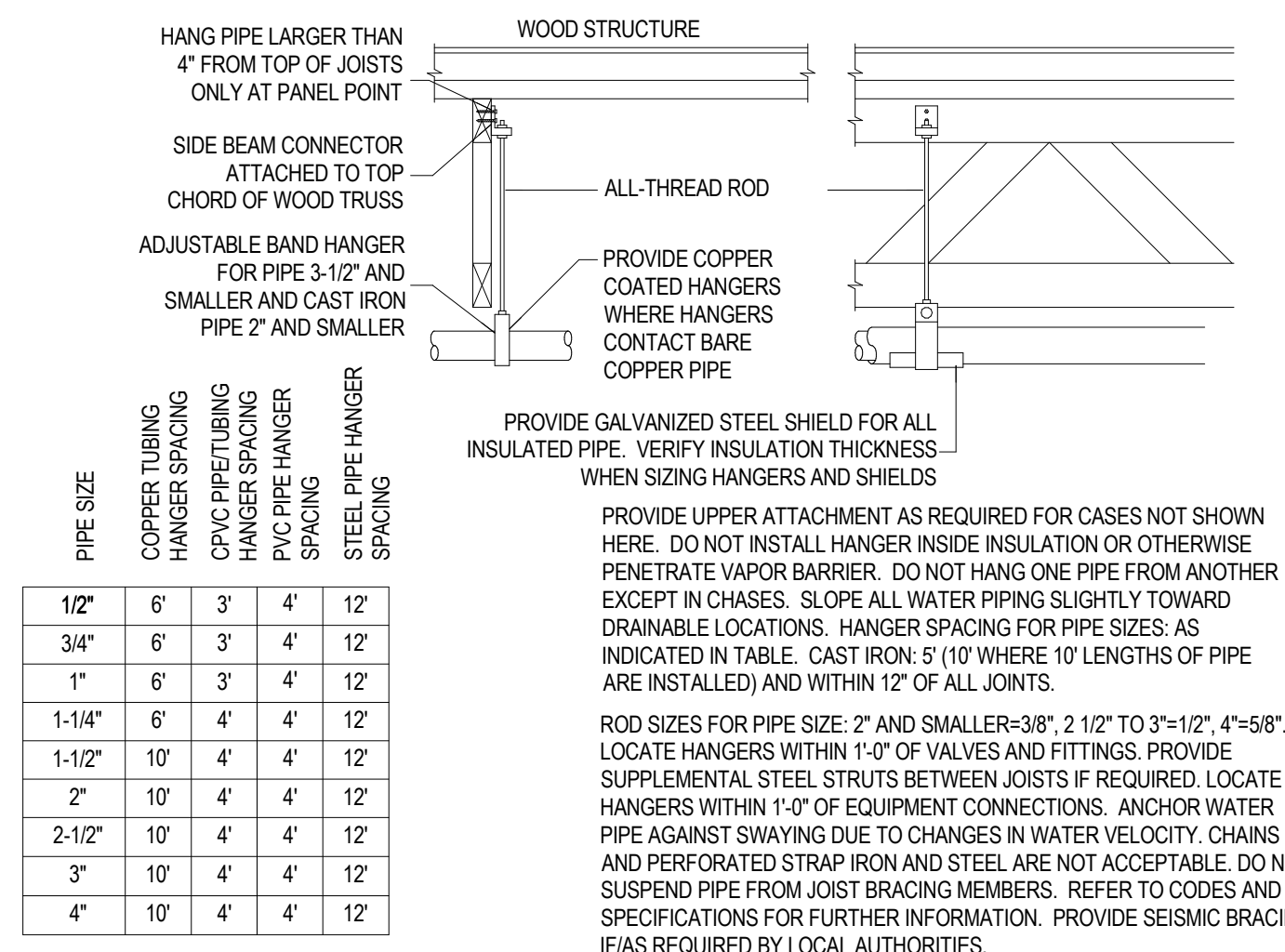
7 GAS CONNECTION DETAIL

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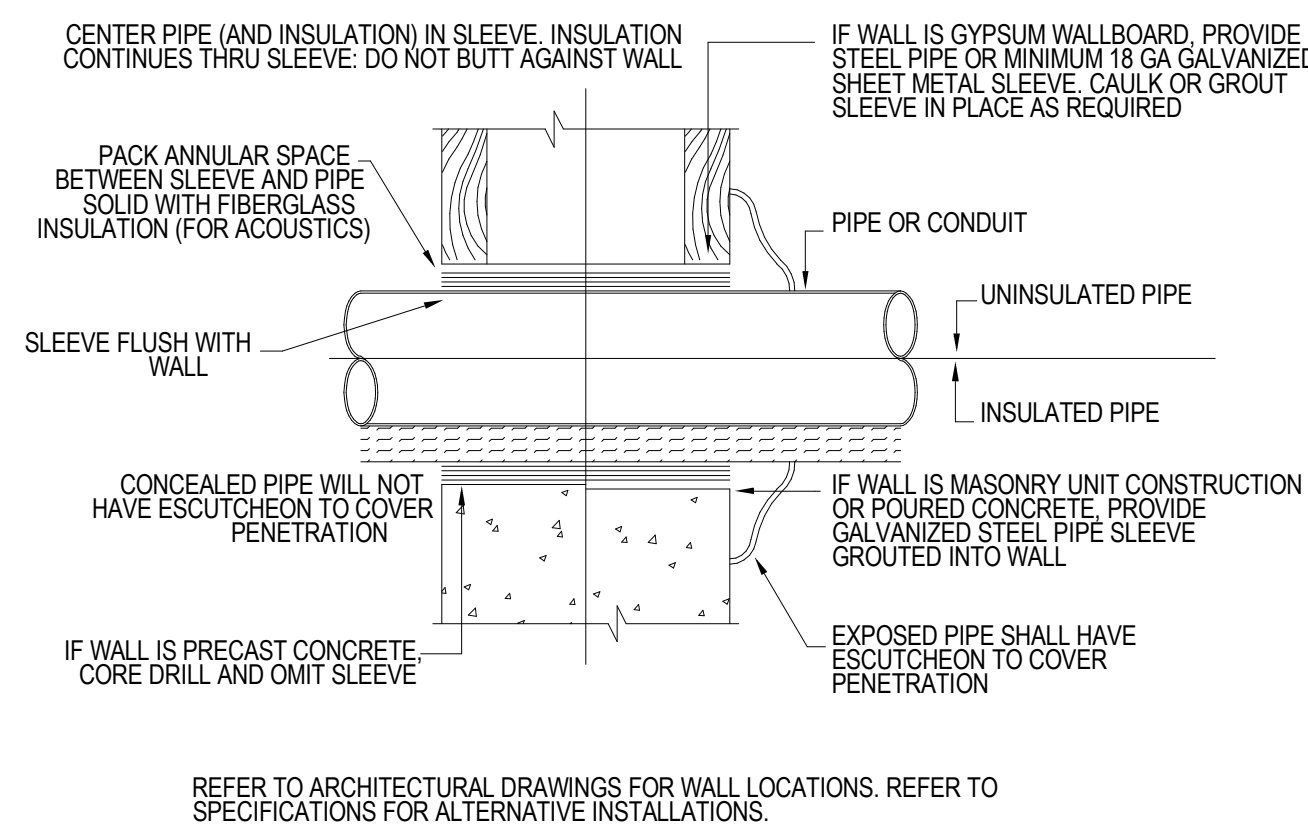
8 PIPE HANGER DETAIL

NTS



4 NON-RATED PENETRATION DETAIL

NTS





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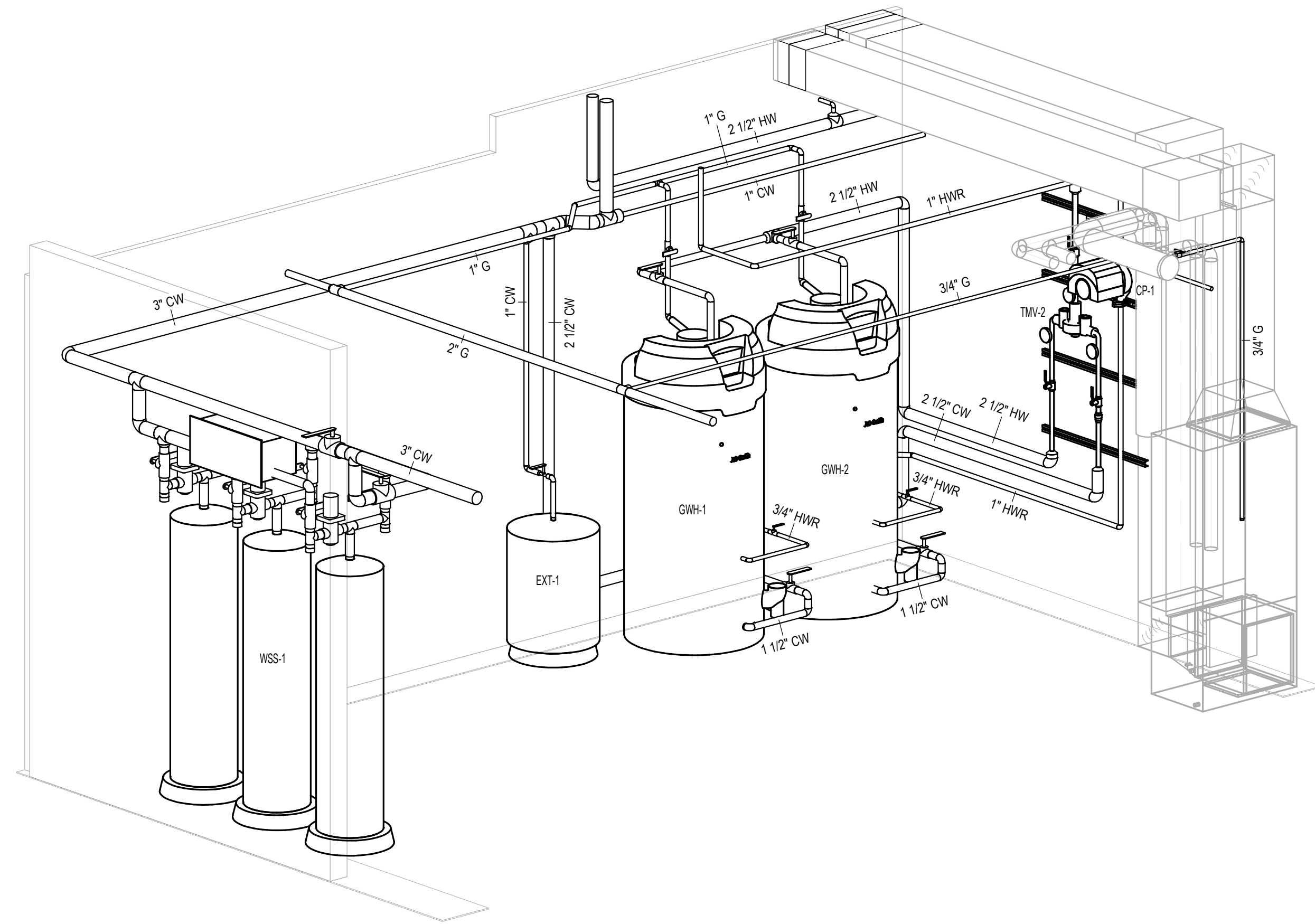
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PLUMBING
DETAILS

P502



1 | WATER ROOM ISOMETRIC

SPECIALTIES SCHEDULE							
TAG	FIXTURE	DESCRIPTION	PIPING CONNECTIONS		FLOW GPM	LOCATIO N	REFERENCE PRODUCT
			INLET	OUTLET			
EXT-1	EXPANSION TANK 10.3 GALLON	FABRICATED STEEL SHELL, DIAPHRAGM BLADDER, MAXIMUM WORKING PRESSURE IS 150 PSIG, MAXIMUM ALLOWABLE WORKING TEMPERATURE IS 200 F MAX	3/4"	-			AMTROL ST-25V
WSS-1	WATER SOFTENING SYSTEM	CHEMICAL-FREE SCALE PREVENTION AND PROTECTION, NO CONTROL VALVE, THREE UNIT SYSTEM	3"	3"	75 ea	MECH ROOM	WATTS ONEFLOW SYSTEM OF1665-75, MT100662, O.C.# 68105650

PLUMBING FIXTURE SCHEDULE						
TAG	FIXTURE	DESCRIPTION	FAUCETS/ FITTINGS	TRIM	ACCESSORIES	REFERENCE PRODUCT
DS-1	DOWNSPOUT NOZZLE	NICKEL BRONZE BODY, OPTIONAL THREADED OR NO-HUB INLET AND DECORATIVE FACE OF WALL FLANGE AND OUTLET NOZZLE				ZURN Z199
FCO	FLOOR CLEANOUT	ADJUSTABLE LEVELING FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATER TIGHT ABS TAPERED THREAD PLUG, ROUND SCORIATED SECURED TOP, NO HUB CONNECTION				ZURN Z1400-BZ-NH
FD-1	FLOOR DRAIN FINISHED AREAS	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, NICKEL BRONZE TOP, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS AND TOP ASSEMBLY, EZ1 DRAINAGE SERIES COMPRISED OF CONCRETE SHIELD UP TO 1" OF VERTICAL POST POUR ADJUSTMENT, 1 3/4" TO 3 1/4" EXTENSION ADAPTER AVAILABLE			RECTORSEAL SS3009V	ZURN Z415-BZ1
FD-2	FLOOR DRAIN UTILITY AREAS	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, SEEPAGE PAN, MEMBRANE FLASHING CLAMP WITH SEEPAGE SLOTS, ADJUSTABLE EXTENSION FRAME WITH HEAVY-DUTY CAST IRON DEEP FLANGE SLOTTED GRATE			RECTORSEAL SS3009V	ZURN Z520-NH
FS-1	FLOOR SINK	12" X 12" SQUARE GRATE TOP, 9" DEEP, DURA-COATED CAST IRON BODY, BOTTOM OUTLET, LOOSE SET CAST IRON SECONDARY STRAINER, NO HUB, ACID RESISTING EPOXY COATED FINISH			RECTORSEAL SS3009V	ZURN Z566-NL-GT
FWH-1	FREEZEPROOF WALL HYDRANT ENCASED	ENCASED ECOLOTROL "ANTI-SIPHON" AUTOMATIC DRAINING WALL HYDRANT FOR FLUSH INSTALLATION, NON-FREEZE TYPE INTEGRAL BACKFLOW PREVENTER, BRONZE CASING, ALL BRONZE INTERIOR PARTS				ZURN Z1300
HB-1	HOSE BIB	ANTI-SIPHON VACUUM BREAKER, BRASS EXTERIOR FINISH, WHEEL HANDLE WITH OPTIONAL LOOSE KEY TEE, BRASS CONSTRUCTION WITH ADJUSTABLE PACKING NUT, TEFLON IMPREGNATED PACKING AND STANDARD 'O' RING				WOODFORD MODEL 122
HB-2	HOSE BIB	ANTI-SIPHON VACUUM BREAKER, BRASS EXTERIOR FINISH, WHEEL HANDLE WITH OPTIONAL LOOSE KEY TEE, BRASS CONSTRUCTION WITH ADJUSTABLE PACKING NUT, TEFLON IMPREGNATED PACKING AND STANDARD 'O' RING				WOODFORD MODEL 74
MS-1	MOP SINK	HIGH IMPACT RESISTANT, ONE PIECE MOLDED DURASTONE STRUCTURAL FIBERGLASS, 24" X 24" X 10" DEEP, 3-1/2" DRAIN OPENING, REMOVABLE STAINLESS STEEL STRAINER	CHICAGO FAUCETS 897-RCF			MUSTEE 63M
RD-1 OD-1	COMBINATION ROOF DRAIN AND OVERFLOW	12" DIAMETER COMBINATION MAIN ROOF DRAIN AND OVERFLOW DRAIN WITH LOW SILHOUETTE DOMES AND DOUBLE TOP-SET DECK PLATE, DURA-COATED CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP / GRAVEL GUARDS, DOUBLE TOP-SET DECK PLATE AND LOW SILHOUETTE CAST IRON DOME STRAINERS				ZURN Z164
RHY-1	SANITARY ROOF HYDRANT	ASSE 1057 LISTED, THE UNIT IS BACKFLOW PROTECTED WITH A FIELD TESTED ASSE 1052 DOUBLE CHECK BACKFLOW PREVENTER, NO DRAIN LINE REQUIRED, 3/4" NPT FEMALE INLET CONNECTION, MAXIMUM WORKING PRESSURE - 100 PSI, MAXIMUM TEMPERATURE - 120 F				WOODFORD SRH-MS
TMV-1	THERMOSTATIC MIXING VALVE POINT-OF-USE	HOT WATER INLET TEMPERATURE: 120 DEG F TO 180 DEG F, MINIMUM INLET TEMPERATURE DIFFERENTIAL: 5 DEG F, TEMPERATURE RANGE: 80 DEG F TO 120 DEG F, MINIMUM FLOW: 0.25 GPM,CHECK VALVE ON INLETS, STRAINER STOP CHECKS ON INLETS, ASSE 1070 RATED			WATTS LFUSG-B M3	
TMV-2	THERMOSTATIC MIXING VALVE MASTER CONTROLLER	THERMOSTATIC TYPE MASTER MIXING CONTROL VALVE, BRONZE BODY CONSTRUCTION WITH CORROSION RESISTANT COMPONENTS, SLIDING PISTON CONTROL MECHANISM, STAINLESS STEEL PISTON AND LINE, UNION END STOPS, ASSE 1017			ACORN CONTROLS MV17-2	
WB-1	WALL BOX	PLASTIC WASHER WALL BOX, WITH SINGLE LEVER VALVE AND INTEGRAL HAMMER ARRESTERS, FIRE RATED, BOX IS PVC RESIN & INTUMESCENT PAD ATTACHED, 1/2" MIP / SWEAT CONNECTION, VALVES COMPLY WITH ASME A112.18.1, HAMMER ARRESTERS COMPLY WITH ASSE 1010			GUY GRAY FR12SS	
WB-2	WALL BOX	PLASTIC ICE MAKER OUTLET BOX, WITH LEAD FREE BRASS PLATED QUARTER-TURN BALL VALVE AND INTEGRAL HAMMER ARRESTER, FIRE RATED, BOX IS PVC RESIN & INTUMESCENT PAD ATTACHED, 1/2" MIP / SWEAT CONNECTION, VALVES COMPLY WITH NSF / ANSI 372 (ANNEX G) AND THE U.S. SAFE DRINKING WATER ACT			GUY GRAY FRIB12ABSHA	
WCO	WALL CLEANOUT	DURA-COATED CAST IRON BODY WITH GAS AND WATER TIGHT ABS TAPERED THREAD PLUG, ROUND SMOOTH, STAINLESS STEEL ACCESS COVER WITH SECURING VANDAL PROOF SCREW, NO HUB CONNECTION				ZURN Z1441-VP

CIRCULATING PUMP SCHEDULE														
TAG	FIXTURE	DESCRIPTION	PIPING CONNECTIONS		ELECTRICAL REQUIREMENTS					FLOW GPM	TDH FEET	PUMP RPM	LOCATION	REFERENCE PRODUCT
			DISCHARGE	SUCTION	AMPS	VOLT	PH	HZ	HP					
CP-1	DOMESTIC HOT WATER CIRCULATING PUMP IN-LINE	BRONZE OR CAST IRON BODY, SEALED PRECISION STEEL BALL BEARINGS, PERMANENTLY LUBRICATED, 30% GLASS FILLED NORY IMPELLAR, STAINLESS STEEL ROTOR AND SHAFT, EPDM DIAPHRAGM, 225 F MAX WATER TEMPERATURE, 150 PSI MAX WORKING PRESSURE	1"	1"	2.1	115	1	60	1/6	10	25	3300	MECH ROOM	BELL & GOSSETT PL-45B

SUMP PUMP SCHEDULE														
TAG	FIXTURE	DESCRIPTION	PIPING CONNECTIONS			ELECTRICAL REQUIREMENTS					FLOW GPM	TDH FEET	LOCATION	REFERENCE PRODUCT
			DISCHARGE	SUCTION	VENT	AMPS	VOLT	PH	HZ	HP				
ESP-1&2	ELEVATOR SUMP PUMP (OIL SMART)	ONE (1) NON-AUTOMATIC PUMP WITH 1.5" NPT VERTICAL DISCHARGE, VORTEX IMPELLER, EPOXY POWDER COATED CAST IRON HOUSING, 20' POWER CORD; • ONE (1) 2" CAST IRON CHECK VALVE AND ONE (1) 2" BRASS FULL PORT BALL VALVE • ONE (1) UL LISTED HIGH WATER/OIL PRESENCE ALARM WITH AUDIBLE AND VISUAL ALARMS, SENSOR PROBE, AUXILIARY DRY CONTACTS, 20' CORD, 20 AMP RELAY AND NEMA 4X CONSTRUCTION SYSTEM WILL ALARM IF THE PRESENCE OF HYDROCARBONS EXISTS. • ONE (1) 24" X 36" POLYETHYLENE BASIN WITH 0.25" EPOXY POWDER COATED STEEL PERFORATED LID INCLUDING 0.5" WEEP HOLES THROUGHOUT, 2" DISCHARGE FLANGE, PUMP CORD SEAL AND GASKET MATERIAL	2"	BASE	NO	10.5	115	1	60	1/2	50	21	ELEVATOR PIT	ZOELLER MODEL 940-0007

GAS-FIRED WATER HEATER SCHEDULE																
TAG	FIXTURE	DESCRIPTION	PIPING CONNECTIONS				VOLT	PH	HZ	GAS REQUIREMENTS		TANK CAPACITY GALLONS	RECOVERY CAPACITY (GPH)		LOCATION	REFERENCE PRODUCT
			CW	HW	GAS	VENT				TYPE	BTUH	PRESSURE	TEMP	RISE		
GWH-1 GWH-2	GAS-FIRED WATER HEATER TANK TYPE COMMERCIAL	GLASS LINED WELDED STEEL TANK, HEAVY GAUGE CERAMIC COATING OVER BONDERIZED UNDERCOAT STEEL JACKET, FOAM INSULATION, DIGITAL TEMP READOUT, PRESET POWER BURNER, SUBMERGED COMBUSTION CHAMBER, SPIRAL WOUND FLUE TUBE	1 1/2"	1 1/2"	3/4"	3"	120	1	60	NAT	199,900	7" W.C.	100	261	90 DEG	AO SMITH CYCLONE BTH-199(A)

NOTES
A) FLUE SIZES INDICATED ARE FOR 50' MAXIMUM DEVELOPED LENGTH. REFER TO MANUFACTURER'S DATA FOR ADDITIONAL REQUIREMENTS.

BALANCING VALVE SCHEDULE							
TAG	FIXTURE	DESCRIPTION	PIPING CONNECTIONS		SET TEMP.	LOCATION	REFERENCE PRODUCT
			INLET	OUTLET			
BV-1	HOT WATER RETURN BALANCING VALVE	SELF-ACTING THERMOSTATIC RECIRCULATION VALVE WHICH AUTOMATICALLY AND CONTINUOUSLY MAINTAINS THE END OF EACH DOMESTIC HOT WATER SUPPLY LINE AT THE SPECIFIED WATER TEMPERATURE	3/4"	3/4"	140 DEGREES	SEE PLANS	CIRCUITSOLVER CSUA-3/4-140-CV1

BACKFLOW PREVENTER SCHEDULE										
TAG	FIXTURE	DESCRIPTION	PIPING CONNECTIONS			SERVICE FLOW (GPM)	PRESSURE LOSS (PSI)	DEVICE LOCATION	EQUIPMENT SERVES	REFERENCE PRODUCT
			IN	OUT	DRAIN					
BFP-1	REDUCED PRESSURE BACKFLOW PREVENTER	ASSE LISTED 1013, 304 STAINLESS STEEL MAIN BODY, TWO INDEPENDENTLY OPERATING SPRING LOADED CHECK VALVES, STAINLESS STEEL SPRINGS, DIAPHRAGM TYPE DIFFERENTIAL PRESSURE RELIEF VALVE, AIR GAP FITTING	3"	3"	2"	170	8	MECHANICAL ROOM	BUILDING	WATTS 957-FS

COMMON AREA PLUMBING FIXTURE SCHEDULE					
TAG	FIXTURE	DESCRIPTION	REFERENCE PRODUCT	COLOR	NOTES
LV-1	BASIN	VITEROUS CHINA UNDERMOUNT RETANGULAR BASIN, WITH OVERFLOW	PROFLO PF1812UWH	WHITE	
	FAUCET	SINGLE HANDLE DECK MOUNT, WATERSENSE CERTIFIED	PROFLO PFWSC3017ZBN	BRUSH NICKEL	
SK-1	SINK	SINGLE BOWL, STAINLESS STEEL CONSTRUCTION, SELF-RIMMING, CENTER DRAIN, SOUND-ABSORPTION UNDERSIDE	PROFLO PFSR252264	STAILESS STEEL	
	FAUCET	SINGLE HANDLE DECK MOUNT	PROFLO PFXC3107ZBN	BRUSH NICKEL	
SK-2	SINK	DOUBLE BOWL, STAINLESS STEEL CONSTRUCTION, UNDERMOUNT, CENTER DRAIN, SOUND-ABSORPTION UNDERSIDE	ELKAY EELUHAD321650	STAINLESS STEEL	
	FAUCET	SINGLE HANDLE DECK MOUNT WITH PULL OUT SPRAY	PROFLO PFXC7017ZBN	BRUSH NICKEL	
WB-1	WALL BOX	FIRE RATED WALL BOX	IPS CORP I82567		
WC-1	WATER CLOSET	ADA HEIGHT TOILET, WATERSENSE CERTIFIED	PROFLO PFCT303HEWH	WHITE	PROFLO PFTSCOFE2000WH

RESIDENT UNIT PLUMBING FIXTURE SCHEDULE					
TAG	FIXTURE	DESCRIPTION	REFERENCE PRODUCT	COLOR	NOTES
FD-R1	FLOOR DRAIN	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, SEEPAGE PAN, MEMBRANE FLASHING CLAMP WITH SEEPAGE SLOTS, ADJUSTABLE EXTENSION FRAME WITH HEAVY-DUTY CAST IRON DEEP FLANGE SLOTTED GRATE	ZURN Z415-BZ1		
LV-R1	BASIN	VITEROUS CHINA OVAL DROP-IN BASIN, WITH OVERFLOW	PROFLO PF20174WH	WHITE	
	FAUCET	SINGLE HANDLE, 1.2 GPM MAX FLOW, DECK MOUNTED, WATERSENSE CERTIFIED	PROFLO PFWSC3017ZBN	BRUSH NICKEL	
LV-R1A	BASIN	VITEROUS CHINA OVAL DROP-IN BASIN, WITH OVERFLOW	PROFLO PF20174WH	WHITE	
	FAUCET	SINGLE HANDLE, 1.2 GPM MAX FLOW, DECK MOUNTED, WATERSENSE CERTIFIED	PROFLO PFWSCM1M1087ZBN	BRUSH NICKEL	
SH-R1	SHOWER	ONE-PIECE 3/4" THRESHOLD BARRIER FREE	CLORION MP6036LBF34 MP6036RBF34	WHITE	
	HAND HELD SHOWER	SHOWER KIT W/ 36" SLIDE BAR, WATERSENSE CERTIFIED	MOEN M52236GBM15CBN	BRUSH NICKEL	
	SHOWER DIVERTER	SINGLE HANDLE	PROFLO PF7600SZBN	BRUSH NICKEL	
SH-R1A	SHOWER	ONE-PIECE ROLL IN SHOWER	CLORION MP6036LBF34 MP6036RBF34	WHITE	
	HAND HELD SHOWER	SHOWER KIT W/ 36" SLIDE BAR, WATERSENSE CERTIFIED	MOEN M52236GBM15CBN	BRUSH NICKEL	
	SHOWER DIVERTER	SINGLE HANDLE	PROFLO PF7600SZBN	BRUSH NICKEL	
SK-R1	SINK	DOUBLE BOWL, DROP-IN, 22 GAUGE STAINLESS STEEL CONSTRUCTION, CENTER DRAIN, SOUND-ABSORPTION UNDERSIDE	PROFLO PFSR332264	STAINLESS STEEL	
	FAUCET	SINGLE HANDLE WITH PULL OUT SPRAY	PROFLO PFXC4117ZBN	BRUSH NICKEL	
SK-R1A	SINK	DOUBLE BOWL, DROP-IN STAINLESS STEEL CONSTRUCTION, CENTER DRAIN, SOUND-ABSORPTION UNDERSIDE	DAYTON DGE2333214	STAINLESS STEEL	
	FAUCET	SINGLE HANDLE WITH PULL OUT SPRAY	PROFLO PFXC4117ZBN	BRUSH NICKEL	
TMV-R1	FLOOR DRAIN	DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, SEEPAGE PAN, MEMBRANE FLASHING CLAMP WITH SEEPAGE SLOTS, ADJUSTABLE EXTENSION FRAME WITH HEAVY-DUTY CAST IRON DEEP FLANGE SLOTTED GRATE	WATTS LFUSG-B M3		
WB-R1	WALL BOXX	FIRE RATED WALL BOX	IPS CORP I82567		
WC-R1	WATER CLOSET	ADA HEIGHT TOILET, WATERSENSE CERTIFIED	PROFLO PFCT303HEWH	WHITE	PROFLO PFTSEC2000WH

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1	2/21/26	EBI Response
3	3/26/26	45% Addendum

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
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PLUMBING SCHEDULES

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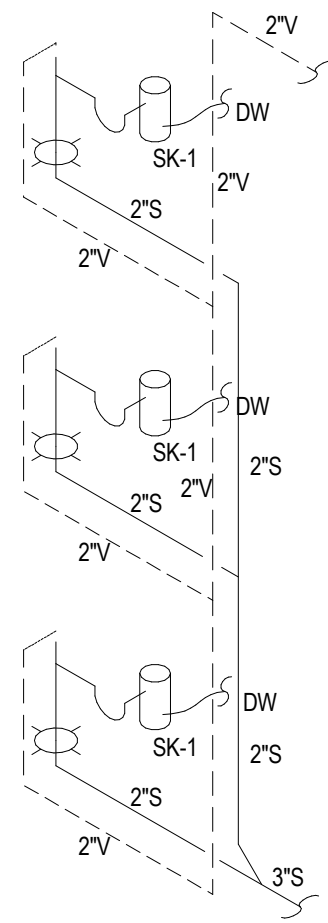
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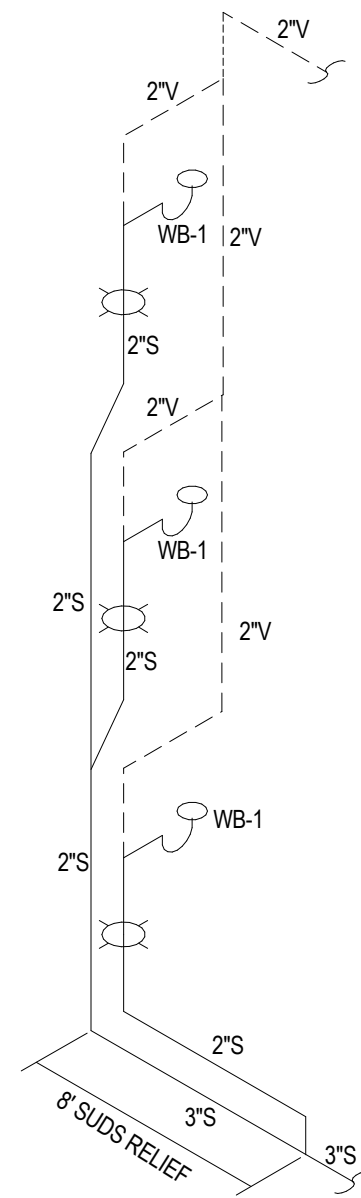
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PLUMBING
ISOMETRICS AND
RISERS

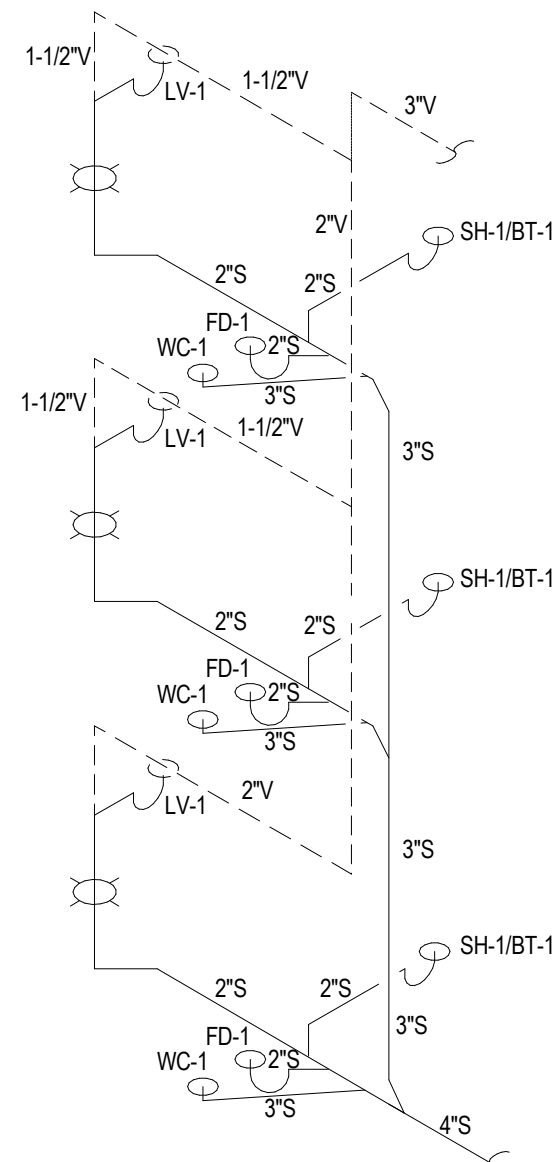
P701



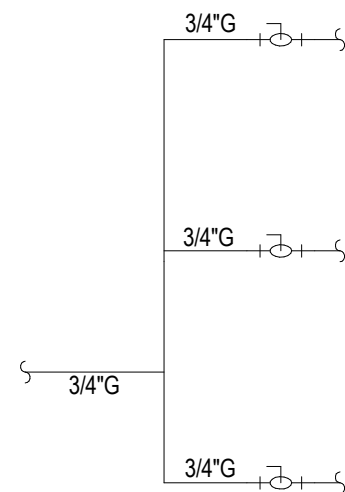
6 TYPICAL KITCHEN SINK ISOMETRIC



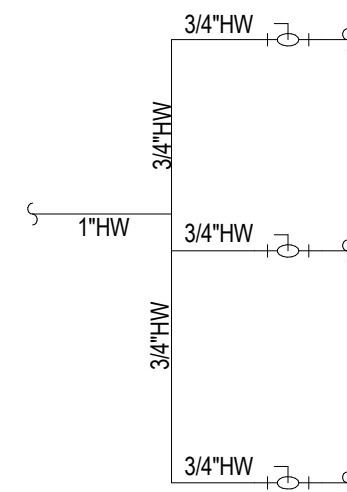
5 TYPICAL WASHERBOX ISOMETRIC



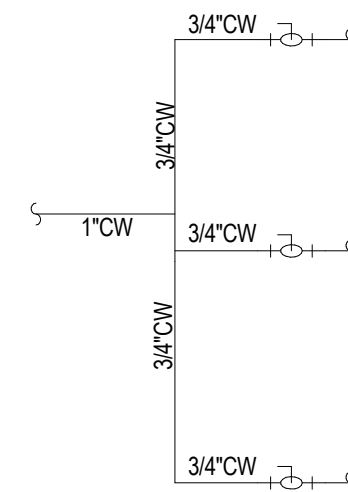
4 TYPICAL HORIZONTAL WET VENT ISOMETRIC



3 TYPICAL GAS RISER



2 TYPICAL HOT WATER RISER



1 TYPICAL COLD WATER RISER

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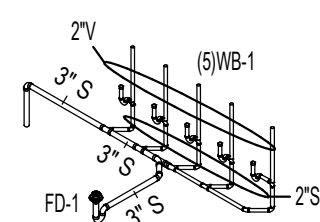
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SANITARY
ISOMETRIC

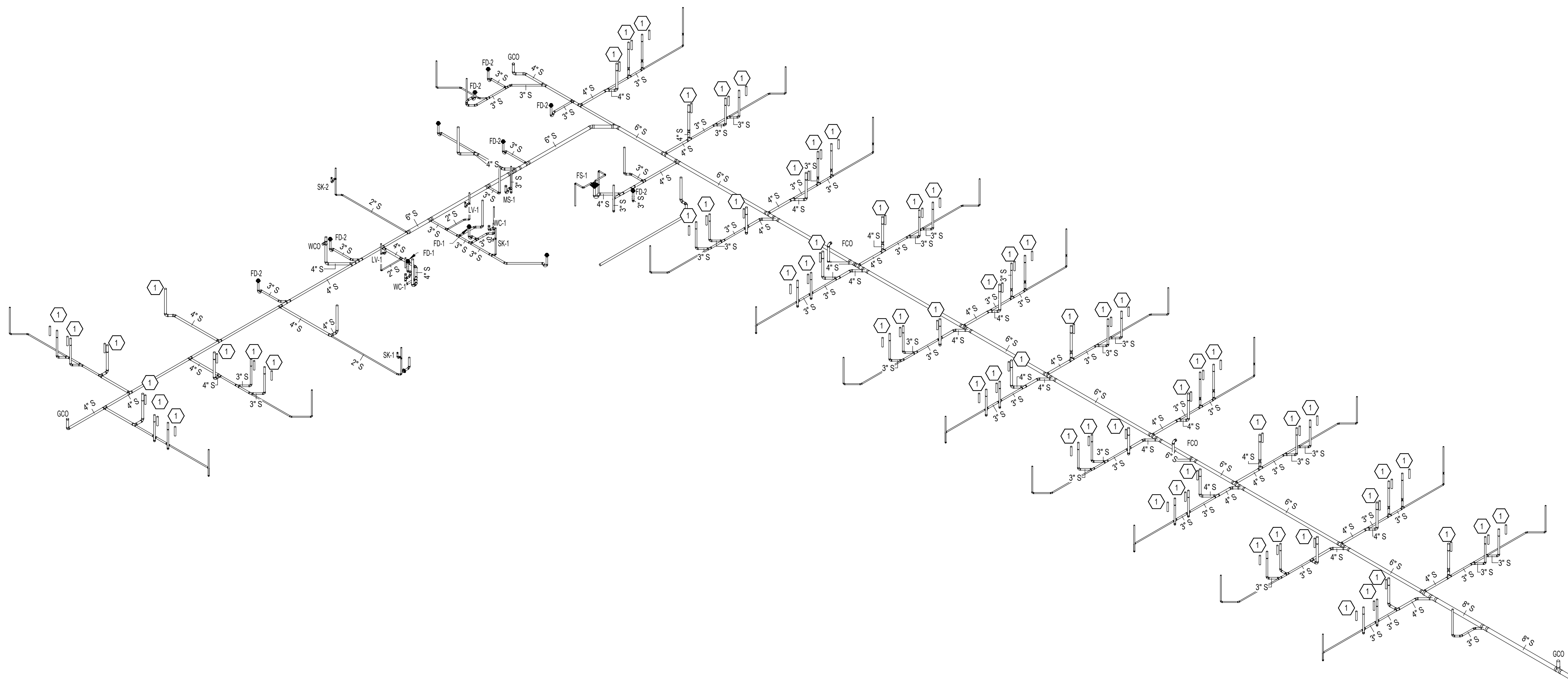
P702

PLUMBING NOTES:

1. SANITARY AND VENT STACKS. REFER TO TYPICAL SANITARY ISOMETRICS AND OVERALL PLANS FOR MORE INFORMATION.



2 | LAUNDRY ROOM SANITARY ISOMETRIC

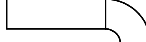
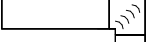
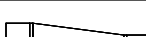
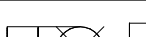
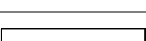
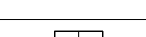
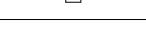
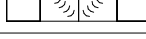
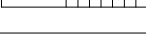


1 | FIRST FLOOR SANITARY ISOMETRIC

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Columbus Ohio 43220

DATE : 08/28/26

M001

DOUBLE LINE DUCTWORK			
	NEW DUCTWORK		NEW DUCTWORK RAN IN RATED ASSEMBLY
	RADIUS ELBOW		MITERED ELBOW WITH TURNING VANES
	90 DEGREE RETURN AIR ELBOW UPDOWN		90 DEGREE SUPPLY AIR ELBOW UPDOWN
	SIZE TRANSITION		90 DEGREE EXHAUST AIR ELBOW UPDOWN
	SHAPE TRANSITION		ROUND DUCT TAKEOFF
	TEE WITH SQUARE ELBOWS, TURNING VANES, AND SPLITTER DAMPER		FLEXIBLE DUCT TAP
	RECTANGULAR DUCT BEVELED TAP		ROUND DUCT TAKEOFF WITH DAMPER

(B) - MECHANICAL/ELECTRICAL COORDINATION:

1. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH ELECTRICAL DRAWINGS PRIOR TO ORDERING EQUIPMENT OR SUBMITTING SHOP DRAWINGS, AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN. SHOP DRAWING SUBMITTALS SHALL CLEARLY STATE THAT THE ELECTRICAL CHARACTERISTICS OF ALL EQUIPMENT HAS BEEN COORDINATED WITH THE ELECTRICAL CONTRACT DOCUMENTS AND THE ELECTRICAL CONTRACTOR.
2. ALL MECHANICAL EQUIPMENT REQUIRING ELECTRICAL POWER SHALL BE INSTALLED WITH DISCONNECT SWITCHES AT EACH PLACE OF EQUIPMENT. COORDINATE SWITCH TYPE (FUSED OR NON-FUSED) WITH EQUIPMENT CHARACTERISTICS, MANUFACTURER'S RECOMMENDATIONS AND THE ELECTRICAL DRAWINGS.
3. ALL REQUIRED CONTROL WIRING (INCLUDING POWER WIRING REQUIRED FOR CONTROL PANELS, DEVICES, ETC.) NOT SHOWN ON THE ELECTRICAL DRAWINGS SHALL BE INCLUDED AS PART OF THE MECHANICAL WORK. WIRING IN HVAC PLENUM SPACES SHALL BE INSTALLED ACCORDING TO CODE REQUIREMENTS.
4. UNLESS NOTED OTHERWISE, TRANSFORMERS, CONTROLS AND CONTROL WIRING REQUIRED FOR ALL MECHANICAL SYSTEMS SHALL BE FURNISHED WITH THE EQUIPMENT IT SERVES AND INSTALLED BY THE MECHANICAL CONTRACTOR. MOTOR STARTERS FOR HVAC EQUIPMENT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

1D - PIPING:

1. REFRIGERANT PIPING SHALL BE TYPE L OR REFRIGERATION SERVICE COPPER TUBING WITH BRAZED JOINTS.
2. REFRIGERANT LINE SET ACCESS PORTS SHALL HAVE LOCKING CAPS.
3. CONDENSATE FROM ALL AIR CONDITIONING EQUIPMENT SHALL BE TRAPPED AND ROUTED TO THE NEAREST FLOOR DRAIN OR OTHER PLUMBING DRAIN AS SHOWN ON PLANS. CONDENSATE PIPING SHALL BE SCHEDULE 40 CPVC (EXCEPT CPVC IN HVAC PLenums). CONDENSATE SHALL BE PUMPED AS REQUIRED.
4. ALL PIPING ABOVE GRADE SHALL BE SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING TILES OR CEILING STRUCTURE. PIPING HUNG FROM JOISTS SHALL BE HUNG FROM THE TOP CHORDS OF THE JOISTS.

RE-INSULATION:

1. DUCT INSULATION:
2. DUCT WRAP SHALL BE UL LISTED FIBERGLASS BLANKET INSULATION WITH FOIL VAPOR BARRIER. PUNCTURES AND TEARS IN THE FOIL JACKET SHALL BE PATCHED WITH FOIL TAPE TO MAINTAIN THE INTEGRITY OF THE VAPOR BARRIER. INSULATE SHEET METAL DUCTWORK IN THE THICKNESSES AND DENSITIES AS LISTED BELOW:
 - A. SHEET METAL SUPPLY, RETURN, AND OUTSIDE AIR DUCTWORK: R-6 MINIMUM INSTALLED.
 - B. EXHAUST DUCTWORK ROUTED WITHIN THE BUILDING THERMAL ENVELOPE SHALL NOT BE INSULATED UNLESS NOTED OTHERWISE.
 - C. ALL SHEET METAL DUCT LOCATED OUTSIDE THE THERMAL ENVELOPE OF THE BUILDING: R-8 MINIMUM INSTALLED.
3. LINE ALL SHEETMETAL DUCTWORK A MINIMUM OF 10'-0" DOWNSTREAM OF ALL AIR HANDLING UNITS, FAN COIL UNITS AND TERMINAL UNITS. THE LEADING EDGE OF THE DUCT LINE SHALL HAVE A SHEETMETAL NOSING.

SPECIAL NOTES:

- * THE WORK TO BE PERFORMED ON THIS PROJECT IS SUBJECT TO THE REQUIREMENTS OF THE BUILD AMERICA, BUY AMERICA (BABA) ACT AND SHALL ENSURE THAT ALL IRON, STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS IN ACCORDANCE ARE PRODUCED WITHIN THE UNITED STATES, UNLESS OTHERWISE EXEMPT OR SUBJECT TO AN APPROVED WAIVER.
- * DOCUMENTATION SHALL BE MAINTAINED THAT DEMONSTRATES THE FOLLOWING:
 - a. ALL THE IRON STEEL, MANUFACTURED PRODUCTS, AND CONSTRUCTION MATERIALS (USED) ARE PRODUCED IN THE UNITED STATES IN ACCORDANCE WITH HUD'S PHASED IMPLEMENTATION WAIVER OR
 - b. THE PROJECT IS COVERED BY A HUD GENERAL WAIVER AND IS THEREFORE EXEMPT FROM THE BUY AMERICA PREFERENCE (BAP), OR
 - c. A PROJECT PRODUCT SPECIFIC WAIVER WAS REVIEWED BY HUD AND APPROVED BY THE MADE IN AMERICA OFFICE (MAOI).

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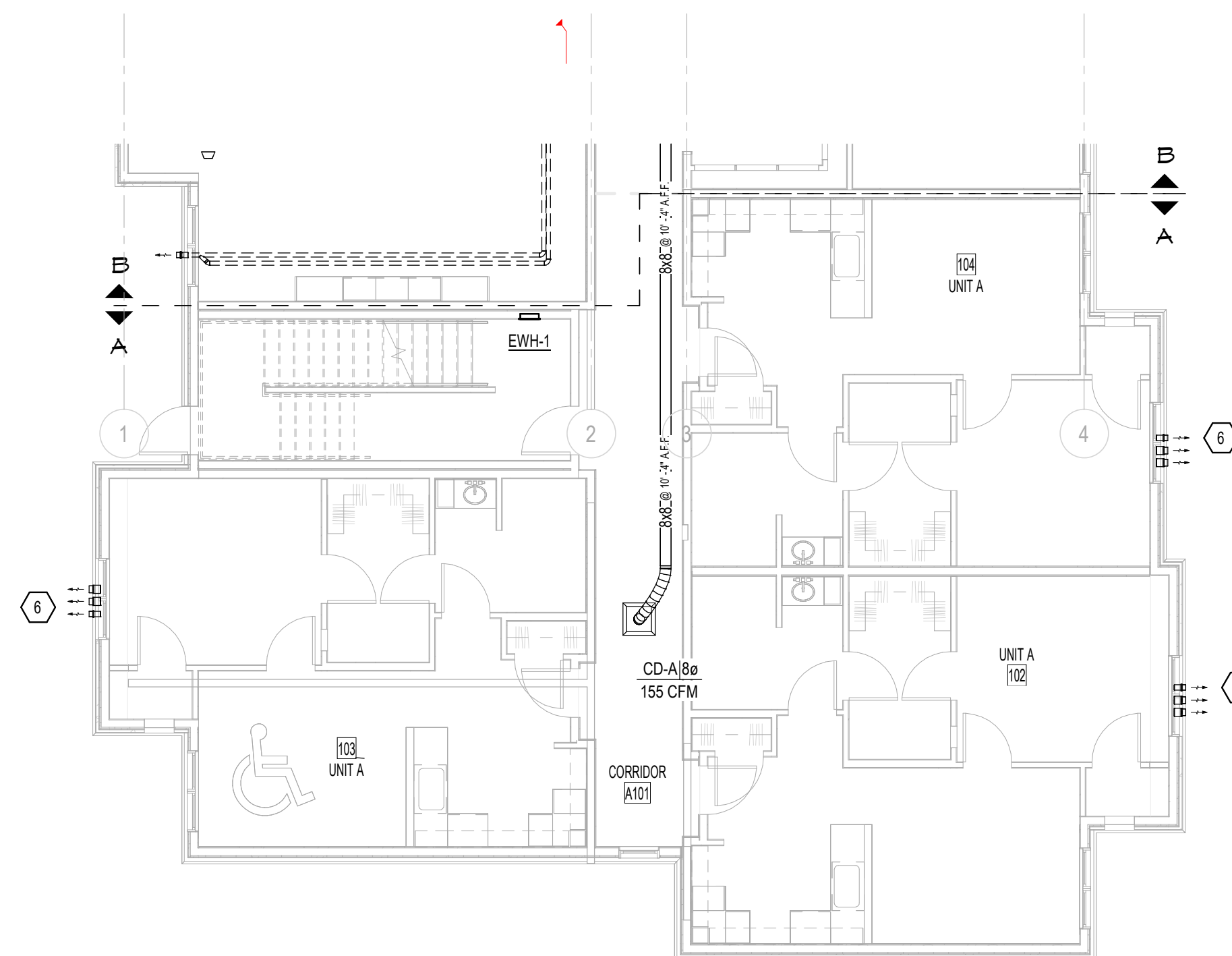
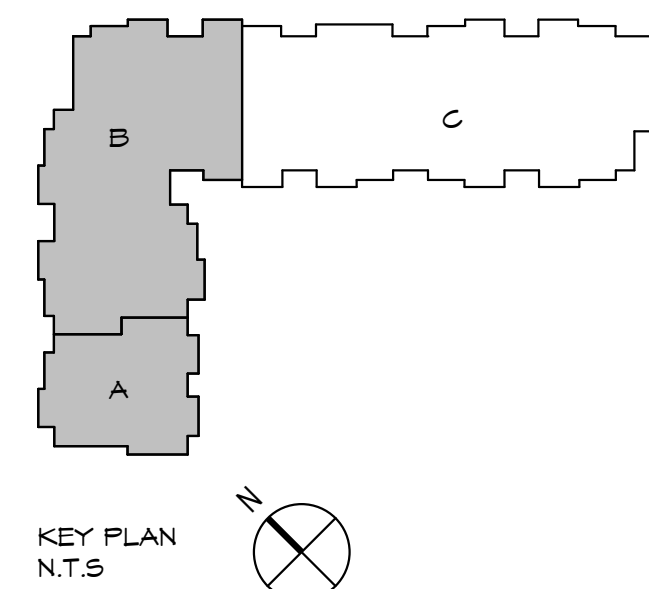
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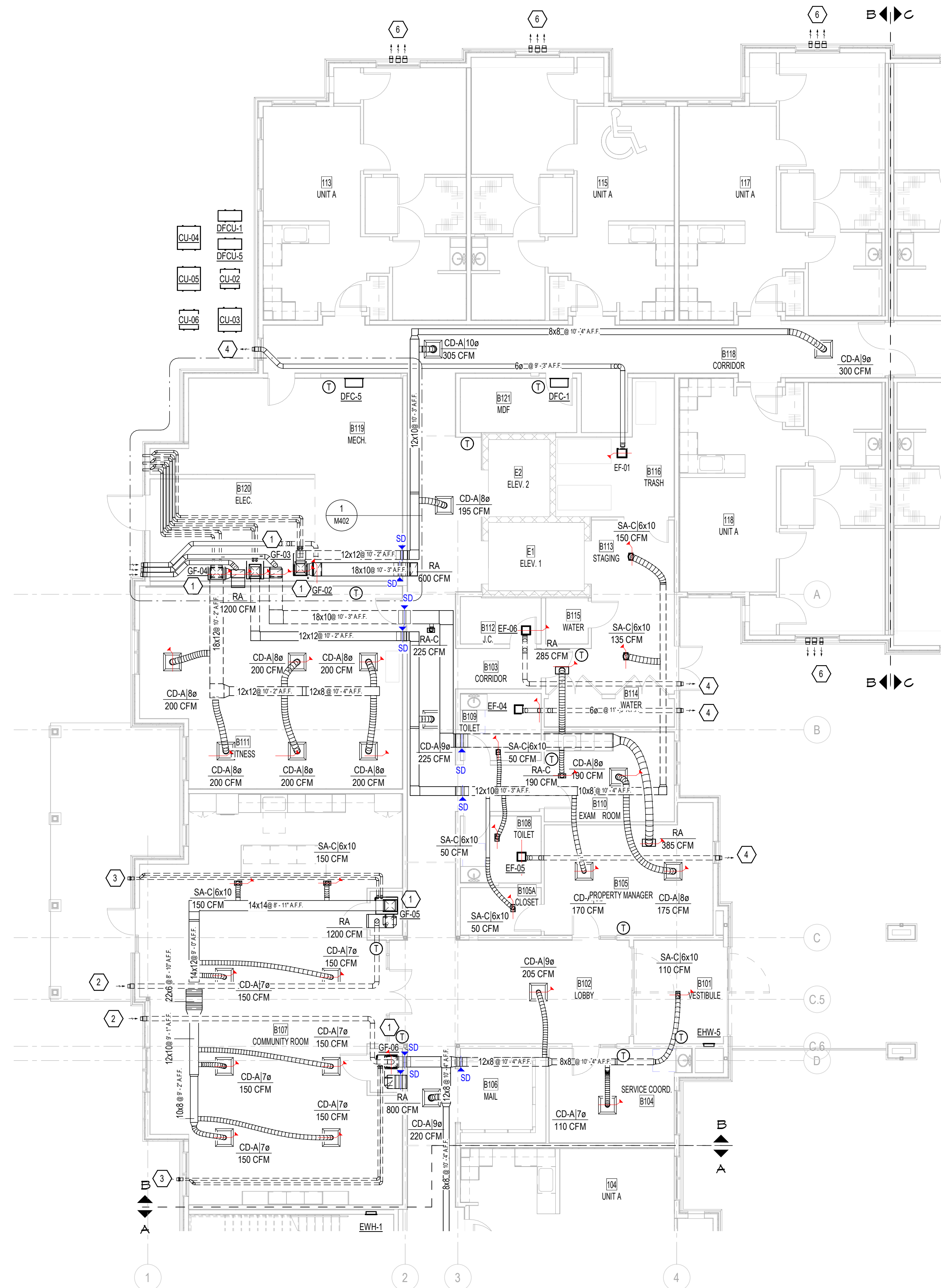
FIRST FLOOR
MECHANICAL
PLAN - AREA A &
B

M111

- GENERAL NOTES:
- A. ALL DUCTWORK IS TO BE INSTALLED BELOW THE TRUSSES UNLESS NOTED OTHERWISE.
- B. ALL DUCTWORK SHOWN DASHED IS TO BE INSTALLED IN THE TRUSS SPACE.
- C. COORDINATE ALL DAMPER LOCATIONS AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS.
- PLAN NOTES (ALL NOTES MAY NOT APPLY TO ALL PLANS):
1. ROUTE 3/4" CONDENSATE DRAIN LINE TO FLOOR DRAIN IN MECHANICAL CLOSET. PROVIDE CODE REQUIRED AIR GAP. REFER TO PLUMBING PLANS FOR EXACT LOCATION.
 2. ROUTE OUTSIDE AIR DUCTWORK, SIZED PER PLAN, TO EXTERIOR WALL AND TERMINATE VIA WALL CAP. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
 3. ROUTE COMBUSTION AIR AND FLUE PIPING FROM GAS FURNACE TO EXTERIOR WALL. TERMINATE VIA CONCENTRIC VENT KIT.
 4. ROUTE 4" EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
 5. CONNECT OUTSIDE AIR LOUVER TO MECHANICAL EQUIPMENT AND MOUNT ON EXTERIOR WALL. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
 6. EXHAUST AIR DUCT TO BE TERMINATED AT THIS LOCATION. REFER TO MECHANICAL UNIT PLANS FOR MORE INFORMATION. MAINTAIN CODE REQUIRED 10'-0" FROM ANY OUTSIDE AIR INTAKE DUCT TERMINATIONS.
 7. ROUTE 6" EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
 8. ROUTE MAKEUP AIR DUCTWORK TO EXTERIOR WALL AND TERMINATE VIA LOUVER. MAINTAIN 10'-0" CLEARANCE FROM ALL EXHAUST.
 9. ROUTE DUCTWORK FROM GAS FURNACE THROUGH SHAFT. PROVIDE FIRE/SMOKE DAMPER AT ALL SHAFT PENETRATIONS BY DUCTWORK.
 10. ROUTE UNIT EXHAUST DUCTWORK UP THROUGH ROOF. TERMINATE WITH ROOF CAP.



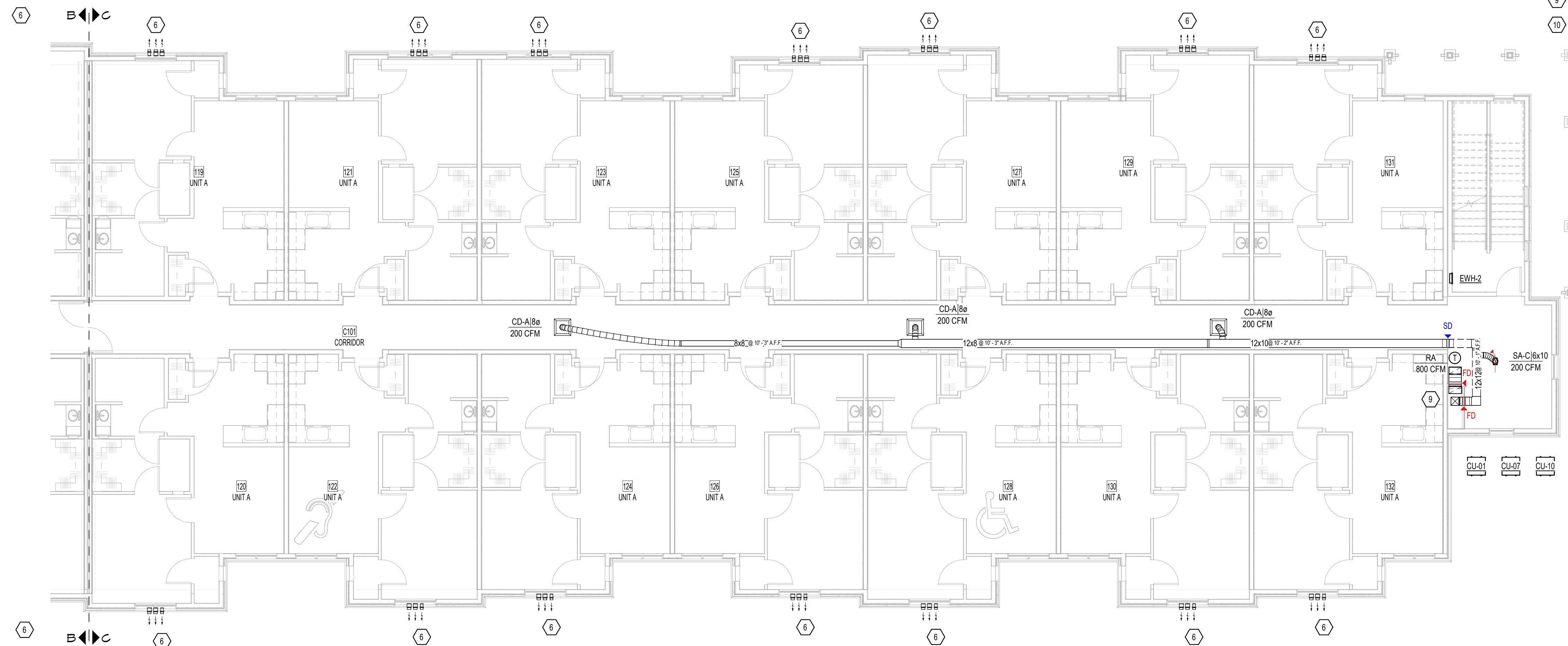
1 FIRST FLOOR - MECHANICAL PLAN - AREA A
1/8" = 1'-0"



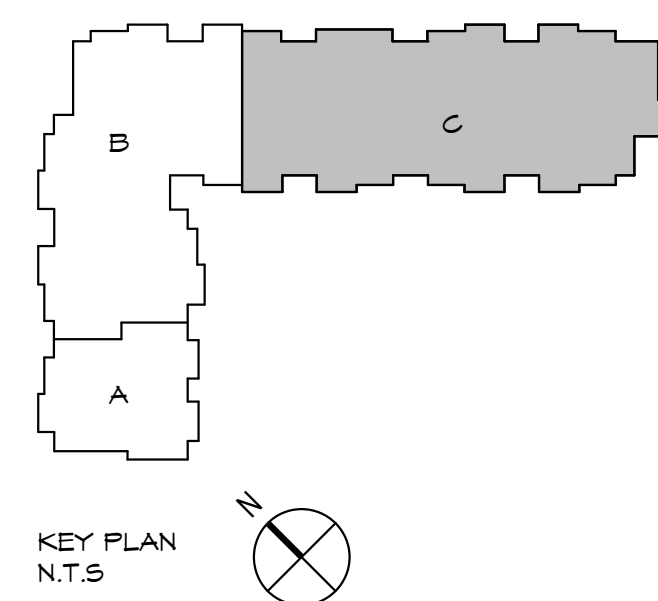
2 FIRST FLOOR - MECHANICAL PLAN - AREA B
1/8" = 1'-0"

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1 FIRST FLOOR - MECHANICAL PLAN - AREA C
1/8" = 1'-0"



- GENERAL NOTES:
- A ALL DUCTWORK IS TO BE INSTALLED BELOW THE TRUSSES UNLESS NOTED OTHERWISE.
- B ALL DUCTWORK SHOWN DASHED IS TO BE INSTALLED IN THE TRUSS SPACE.
- C COORDINATE ALL DAMPER LOCATIONS AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS.
- PLAN NOTES (ALL NOTES MAY NOT APPLY TO ALL PLANS):
- 1 ROUTE 3/4" CONDENSATE DRAIN LINE TO FLOOR DRAIN IN MECHANICAL CLOSET. PROVIDE CODE REQUIRED AIR GAP. REFER TO PLUMBING PLANS FOR EXACT LOCATION.
 - 2 ROUTE OUTSIDE AIR DUCTWORK, SIZED PER PLAN, TO EXTERIOR WALL AND TERMINATE VIA WALL CAP. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
 - 3 ROUTE COMBUSTION AIR AND FLUE PIPING FROM GAS FURNACE TO EXTERIOR WALL. TERMINATE VIA CONCENTRIC VENT KIT.
 - 4 ROUTE 4" EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
 - 5 CONNECT OUTSIDE AIR LOUVER TO MECHANICAL EQUIPMENT AND MOUNT ON EXTERIOR WALL. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
 - 6 EXHAUST AIR DUCT TO BE TERMINATED AT THIS LOCATION. REFER TO MECHANICAL UNIT PLANS FOR MORE INFORMATION. MAINTAIN CODE REQUIRED 10'-0" FROM ANY OUTSIDE AIR INTAKE DUCT TERMINATIONS.
 - 7 ROUTE 6" EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
 - 8 ROUTE MAKEUP AIR DUCTWORK TO EXTERIOR WALL AND TERMINATE VIA LOUVER. MAINTAIN 10'-0" CLEARANCE FROM ALL EXHAUST.
 - 9 ROUTE DUCTWORK FROM GAS FURNACE THROUGH SHAFT. PROVIDE FIRE/SMOKE DAMPER AT ALL SHAFT PENETRATIONS BY DUCTWORK.
 - 10 ROUTE UNIT EXHAUST DUCTWORK UP THROUGH ROOF. TERMINATE WITH ROOF CAP.



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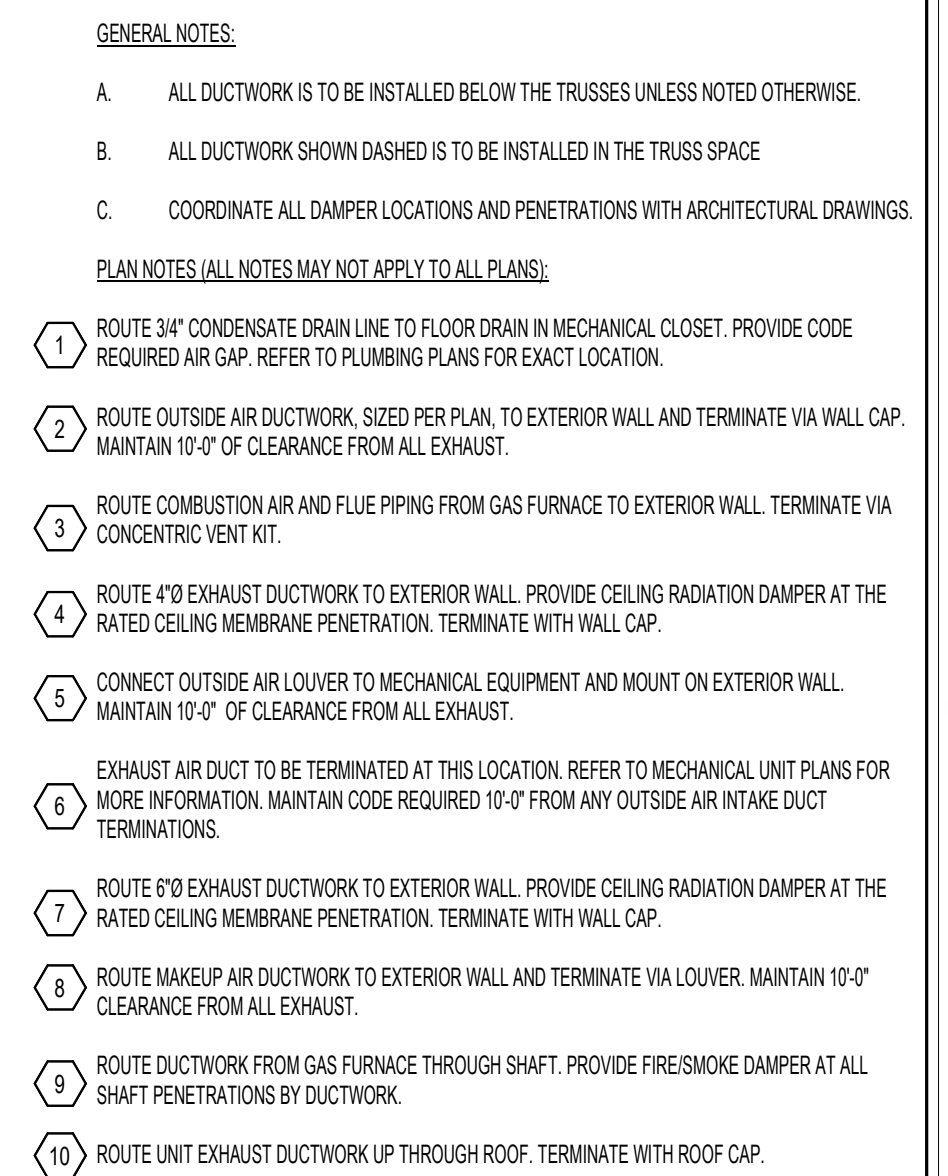
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FIRST FLOOR
MECHANICAL
PLAN - AREA C

M112



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SECOND FLOOR
MECHANICAL
PLAN - AREA C

M122



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THIRD FLOOR
MECHANICAL
PLAN - AREA A &
B

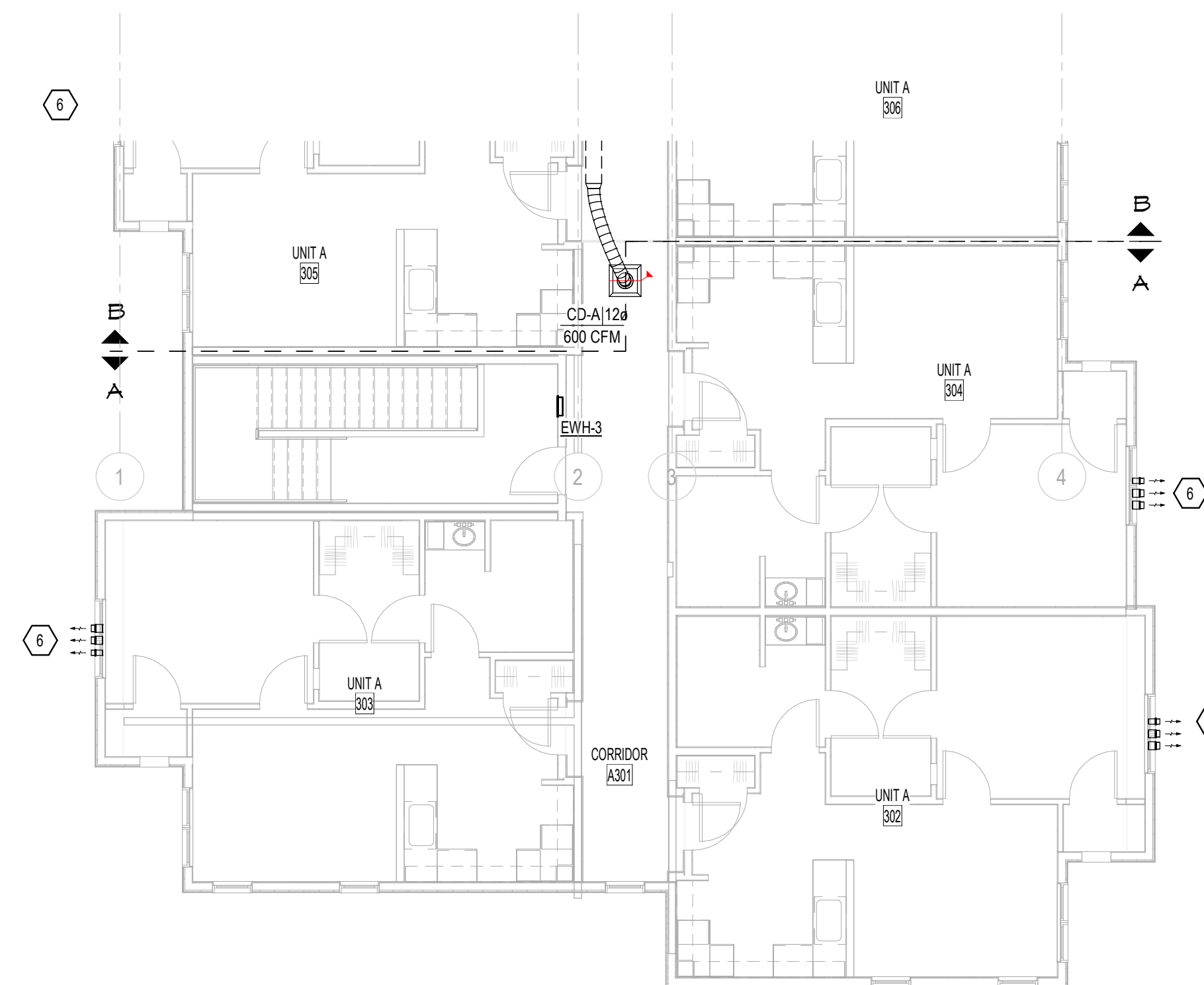
M131

GENERAL NOTES:

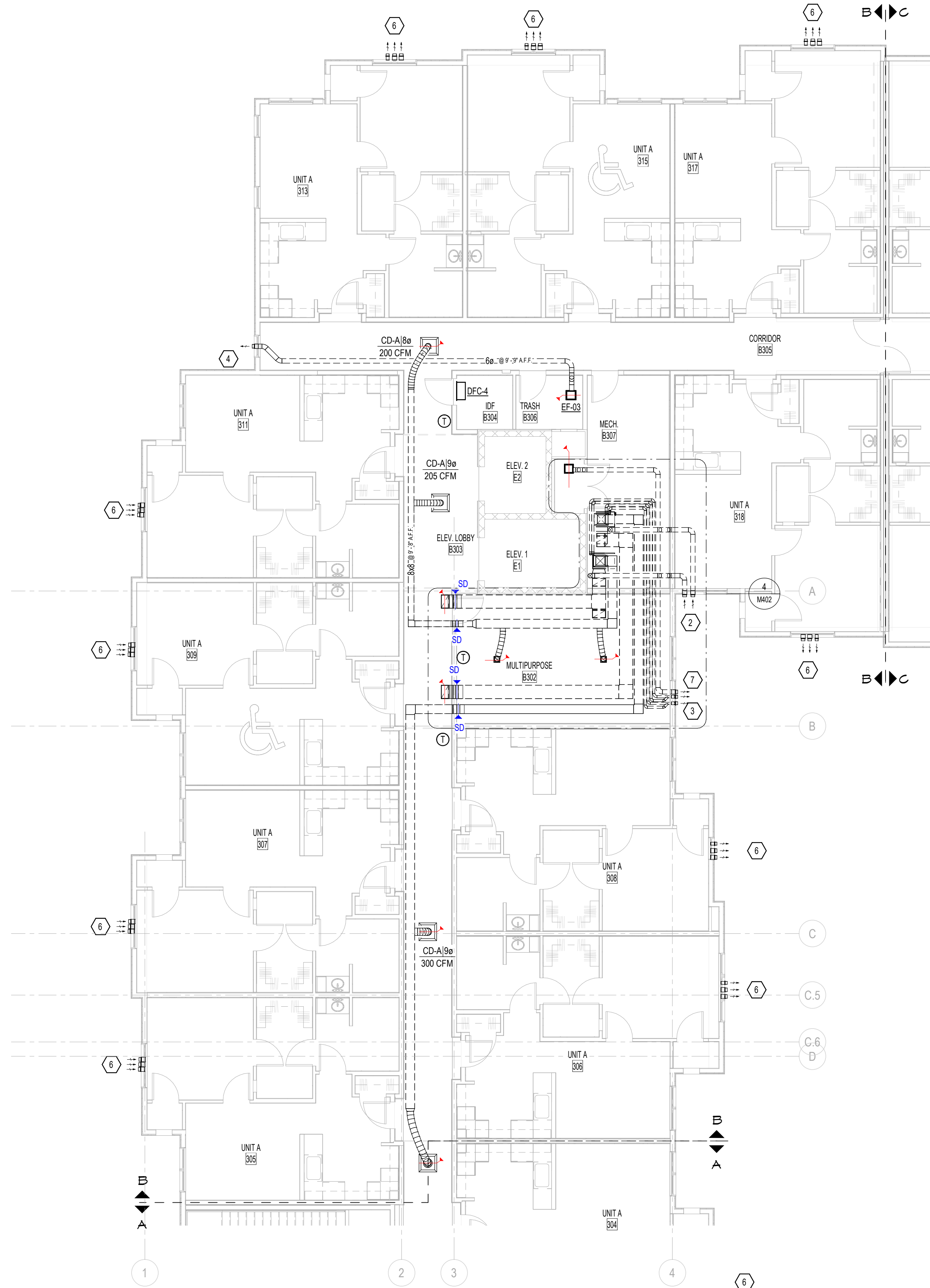
- A. ALL DUCTWORK IS TO BE INSTALLED BELOW THE TRUSSES UNLESS NOTED OTHERWISE.
B. ALL DUCTWORK SHOWN DASHED IS TO BE INSTALLED IN THE TRUSS SPACE.
C. COORDINATE ALL DAMPER LOCATIONS AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS.

PLAN NOTES (ALL NOTES MAY NOT APPLY TO ALL PLANS):

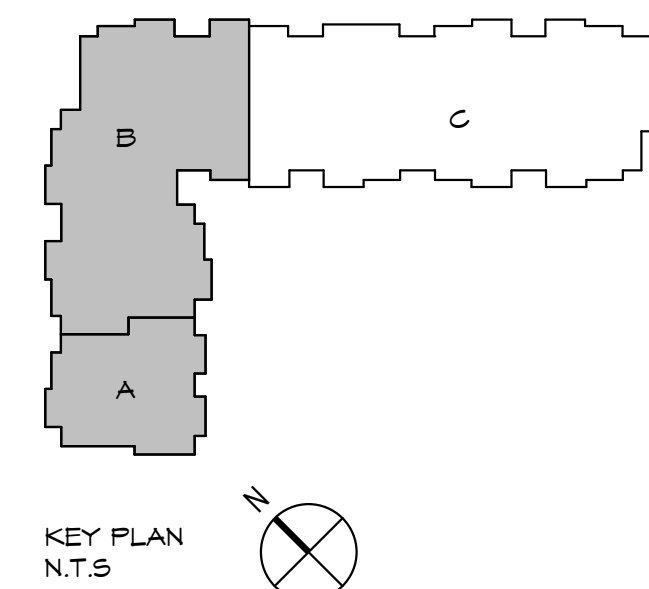
1. ROUTE 3/4" CONDENSATE DRAIN LINE TO FLOOR DRAIN IN MECHANICAL CLOSET. PROVIDE CODE REQUIRED AIR GAP. REFER TO PLUMBING PLANS FOR EXACT LOCATION.
2. ROUTE OUTSIDE AIR DUCTWORK, SIZED PER PLAN, TO EXTERIOR WALL AND TERMINATE VIA WALL CAP. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
3. ROUTE COMBUSTION AIR AND FLUE PIPING FROM GAS FURNACE TO EXTERIOR WALL. TERMINATE VIA CONCENTRIC VENT KIT.
4. ROUTE 4" EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
5. CONNECT OUTSIDE AIR LOUVER TO MECHANICAL EQUIPMENT AND MOUNT ON EXTERIOR WALL. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
6. EXHAUST AIR DUCT TO BE TERMINATED AT THIS LOCATION. REFER TO MECHANICAL UNIT PLANS FOR MORE INFORMATION. MAINTAIN CODE REQUIRED 10'-0" FROM ANY OUTSIDE AIR INTAKE DUCT TERMINATIONS.
7. ROUTE 6" EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
8. ROUTE MAKEUP AIR DUCTWORK TO EXTERIOR WALL AND TERMINATE VIA LOUVER. MAINTAIN 10'-0" CLEARANCE FROM ALL EXHAUST.
9. ROUTE DUCTWORK FROM GAS FURNACE THROUGH SHAFT. PROVIDE FIRE/SMOKE DAMPER AT ALL SHAFT PENETRATIONS BY DUCTWORK.
10. ROUTE UNIT EXHAUST DUCTWORK UP THROUGH ROOF. TERMINATE WITH ROOF CAP.



1 | THIRD FLOOR - MECHANICAL PLAN - AREA A
1/8" = 1'-0"

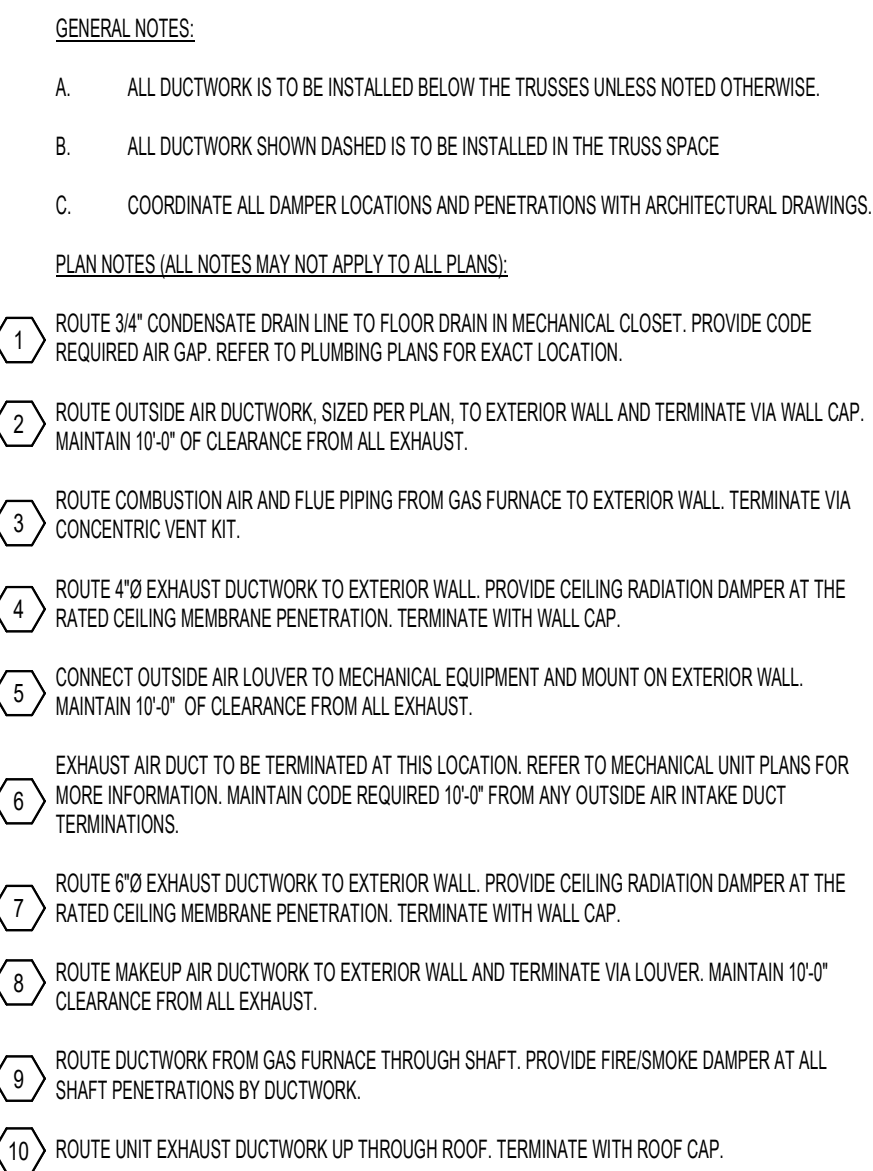


2 | THIRD FLOOR - MECHANICAL PLAN - AREA B
1/8" = 1'-0"



KEY PLAN
N.T.S.





KEY PLAN
N.T.S.

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THIRD FLOOR
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PLAN - AREA C

M132



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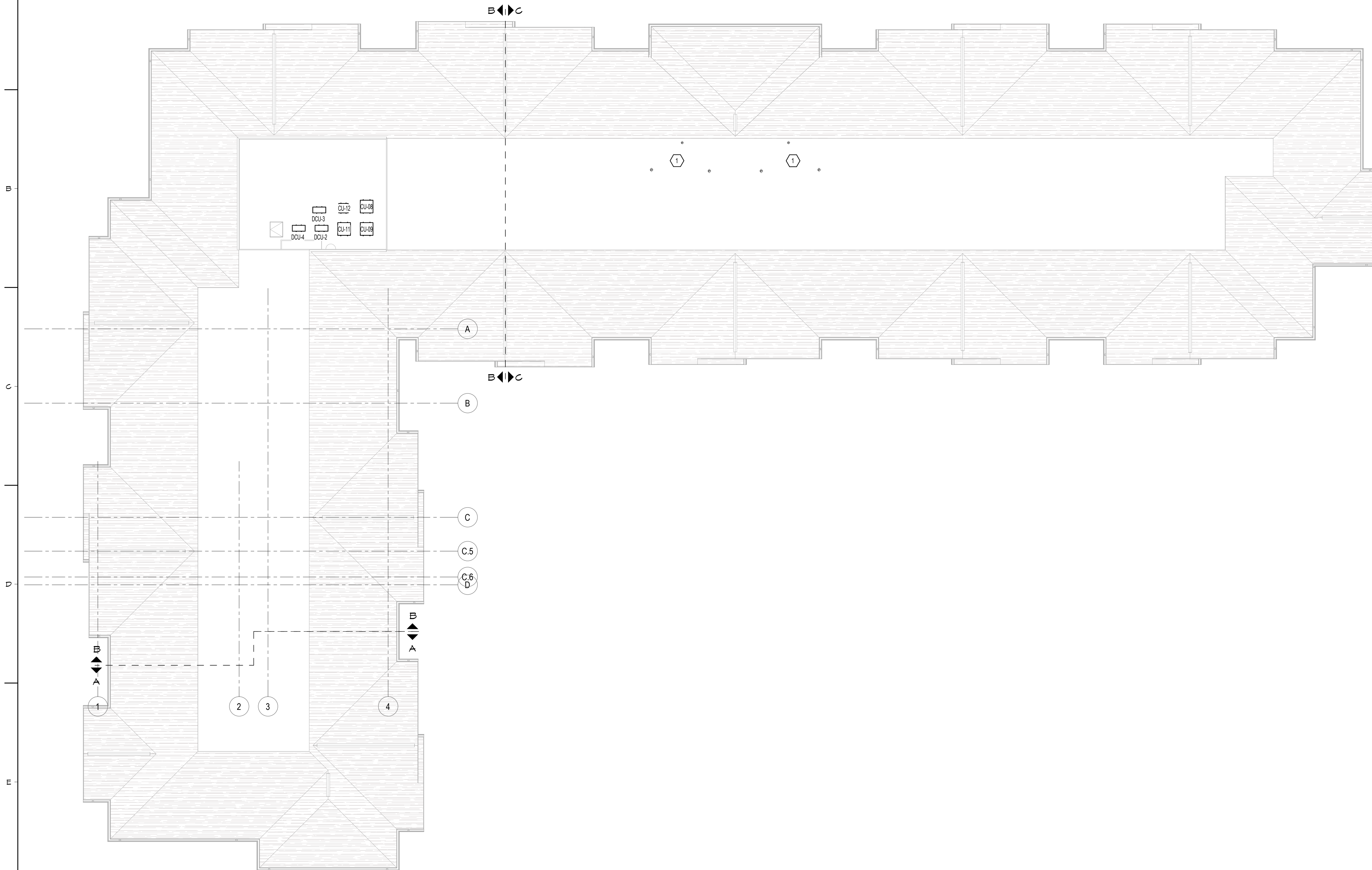
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MECHANICAL
ROOF PLAN

M201

PLAN NOTES:

1 EXHAUST AIR OUTLET UP THROUGH ROOF. TERMINATE VIA ROOF CAP. MAINTAIN 10'-0" CLEARANCE FROM ALL MECHANICAL INTAKES. REFERENCE SHEET M131 FOR DUCTWORK CONTINUATION.



1 MECHANICAL ROOF PLAN
3/32" = 1'-0"





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TYPICAL UNITS
MECHANICAL
PLANS

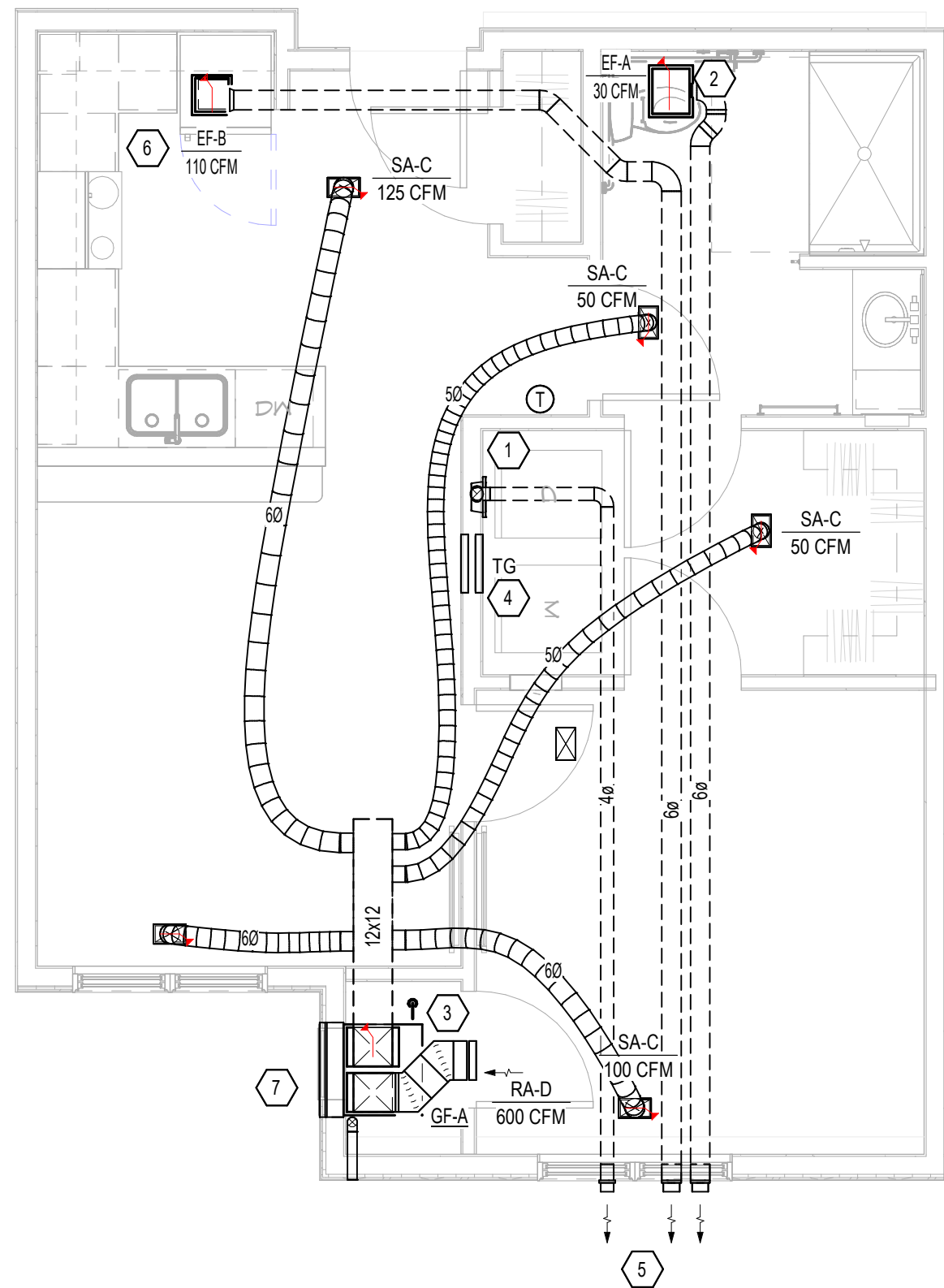
M401

PLAN NOTES:

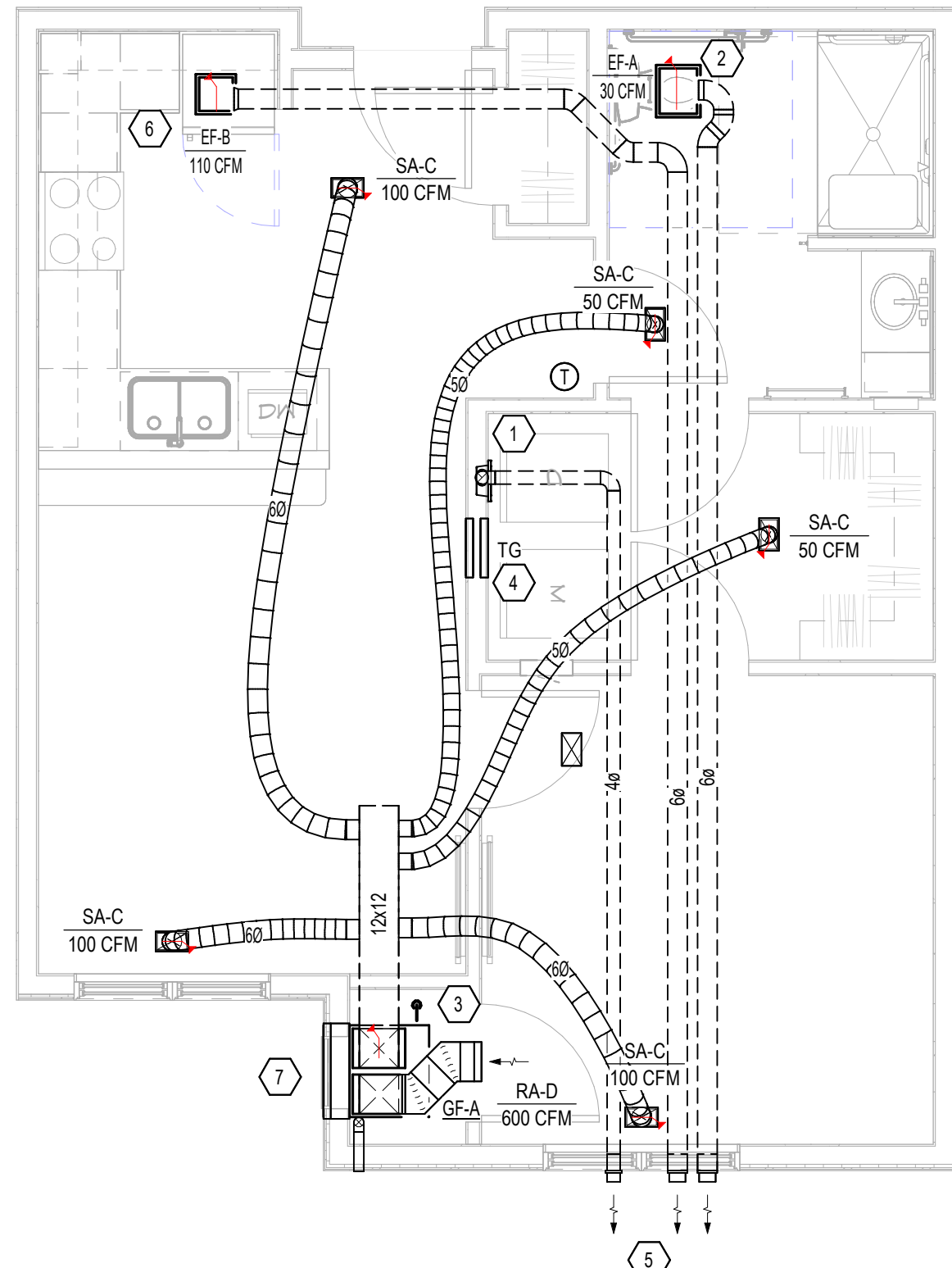
- ROUTE 4" DRYER EXHAUST FROM VENT BOX UP THROUGH WALL WITH FIRE CAULK AT TOP PLATE PENETRATION. ROUTE THROUGH STRUCTURE TO EXTERIOR WALL CAP. REFER TO OVERALL FLOOR PLANS FOR EXHAUST ROUTING ON UPPER FLOORS.
- MOUNT EXHAUST FAN IN CEILING OF BATHROOM. PROVIDE CEILING RADIATION DAMPER AT RATED CEILING MEMBRANE PENETRATION. ROUTE 4" EXHAUST DUCT FROM EXHAUST FAN THROUGH STRUCTURE TO EXTERIOR WALL CAP. REFER TO OVERALL FLOOR PLANS FOR EXHAUST ROUTING ON UPPER FLOORS.
- ROUTE 3/4" CONDENSATE DRAIN LINE TO FLOOR DRAIN IN MECHANICAL CLOSET. PROVIDE CODE REQUIRED AIR GAP. REFER TO PLUMBING PLANS FOR EXACT LOCATION OF FLOOR DRAIN.
- PROVIDE RETURN GRILLE IN WALL. COORDINATE WITH ARCHITECT FOR MOUNTING HEIGHT.
- EXHAUST TERMINATIONS SHALL MAINTAIN A MINIMUM OF 10'-0" CLEARANCE FROM AIR INTAKES.
- MOUNT EXHAUST FAN IN CEILING OF KITCHEN. PROVIDE CEILING RADIATION DAMPER AT RATED CEILING MEMBRANE PENETRATION. ROUTE 6" EXHAUST DUCT FROM EXHAUST FAN THROUGH STRUCTURE TO EXTERIOR WALL CAP. REFER TO OVERALL FLOOR PLANS FOR EXHAUST ROUTING ON UPPER FLOORS.
- PROVIDE OUTSIDE AIR LOUVER TO SERVE MECHANICAL UNIT. MAINTAIN A MINIMUM OF 10'-0" CLEARANCE FROM AIR EXHAUSTS

GENERAL NOTES:

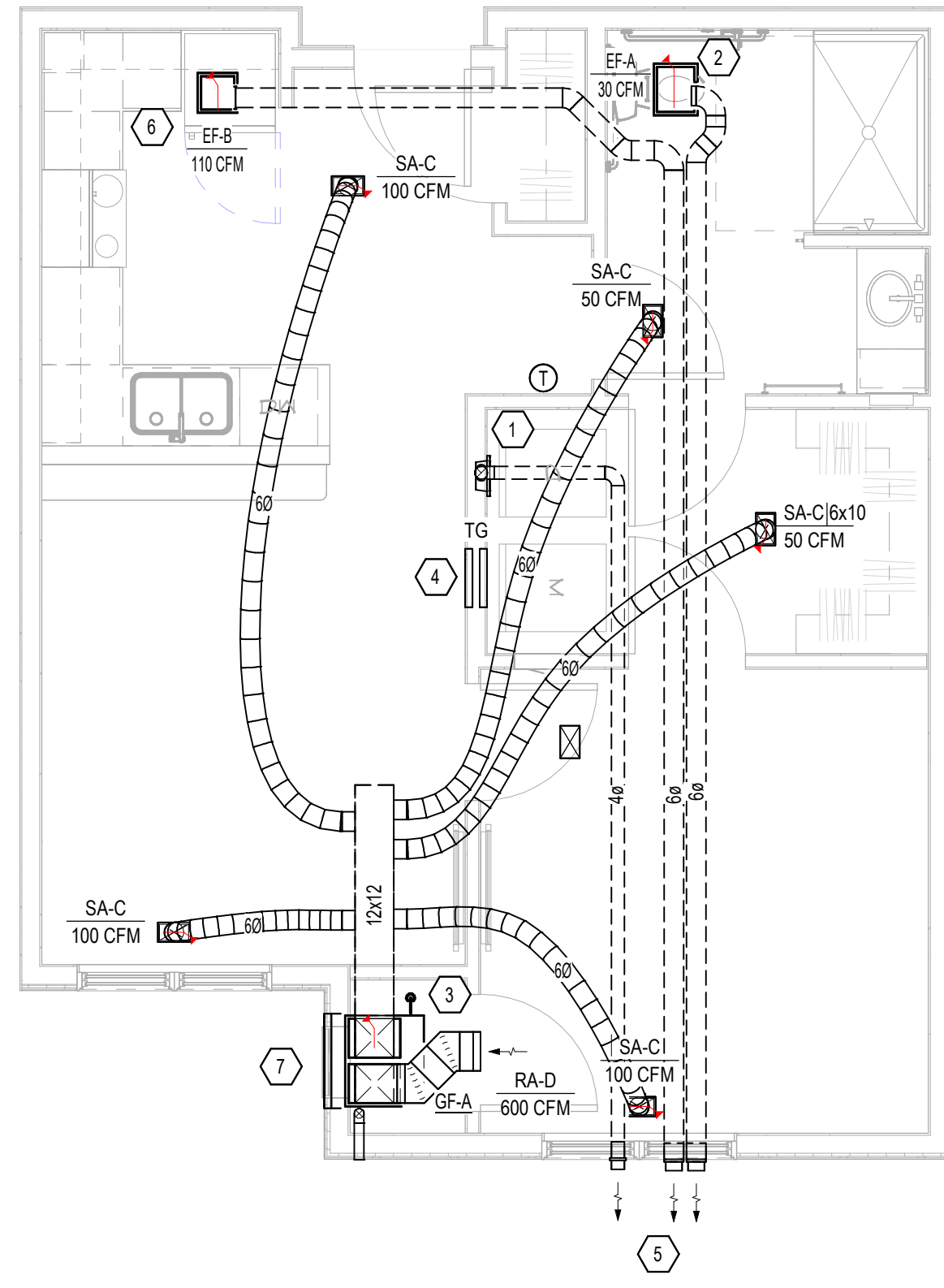
1. ALL RIGID DUCTWORK TO BE MOUNTED AT SIMILAR ELEVATION. COORDINATE EXACT ELEVATION WITH ARCHITECT.



3 TYPICAL UNIT A TYPE B MECHANICAL PLAN
1/4" = 1'-0"



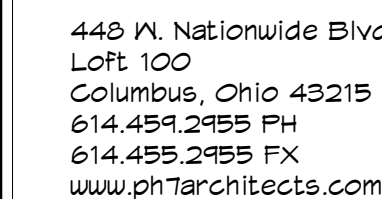
2 TYPICAL UNIT A TYPE A MECHANICAL UNIT PLAN
1/4" = 1'-0"



1 TYPICAL UNIT A MECHANICAL UNIT PLAN
1/4" = 1'-0"



- GENERAL NOTES:**
- A. ALL DUCTWORK TO BE INSTALLED BELOW THE TRUSSES UNLESS NOTED OTHERWISE.
 - B. ALL DUCTWORK SHOWN DASHED IS TO BE INSTALLED IN THE TRUSS SPACE
 - C. COORDINATE ALL DAMPER LOCATIONS AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS
- PLAN NOTES (ALL NOTES MAY NOT APPLY TO ALL PLANS):
1. ROUTE 3"4 CONDENSATE DRAIN LINE TO FLOOR DRAIN IN MECHANICAL CLOSET. PROVIDE CODE REQUIRED AIR GAP. REFER TO PLUMBING PLANS FOR EXACT LOCATION.
 2. ROUTE OUTSIDE AIR DUCTWORK, SIZED PER PLAN, TO EXTERIOR WALL AND TERMINATE VIA WALL CAP. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
 3. ROUTE COMBUSTION AIR AND FLUE PIPING FROM GAS FURNACE TO EXTERIOR WALL. TERMINATE VIA CONCENTRIC VENT KIT.
 4. ROUTE 4"0 EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
 5. CONNECT OUTSIDE AIR LOUVER TO MECHANICAL EQUIPMENT AND MOUNT ON EXTERIOR WALL. MAINTAIN 10'-0" OF CLEARANCE FROM ALL EXHAUST.
 6. EXHAUST AIR DUCT TO BE TERMINATED AT THIS LOCATION. REFER TO MECHANICAL UNIT PLANS FOR MORE INFORMATION. MAINTAIN CODE REQUIRED 10'-0" FROM ANY OUTSIDE AIR INTAKE DUCT TERMINATIONS.
 7. ROUTE 8"0 EXHAUST DUCTWORK TO EXTERIOR WALL. PROVIDE CEILING RADIATION DAMPER AT THE RATED CEILING MEMBRANE PENETRATION. TERMINATE WITH WALL CAP.
 8. ROUTE MAKEUP AIR DUCTWORK TO EXTERIOR WALL AND TERMINATE VIA LOUVER. MAINTAIN 10'-0" CLEARANCE FROM ALL EXHAUST.
 9. ROUTE DUCTWORK FROM GAS FURNACE THROUGH SHAFT. PROVIDE FIRE/SMOKE DAMPER AT ALL SHAFT PENETRATIONS BY DUCTWORK.
 10. ROUTE UNIT EXHAUST DUCTWORK UP THROUGH ROOF. TERMINATE WITH ROOF CAP.



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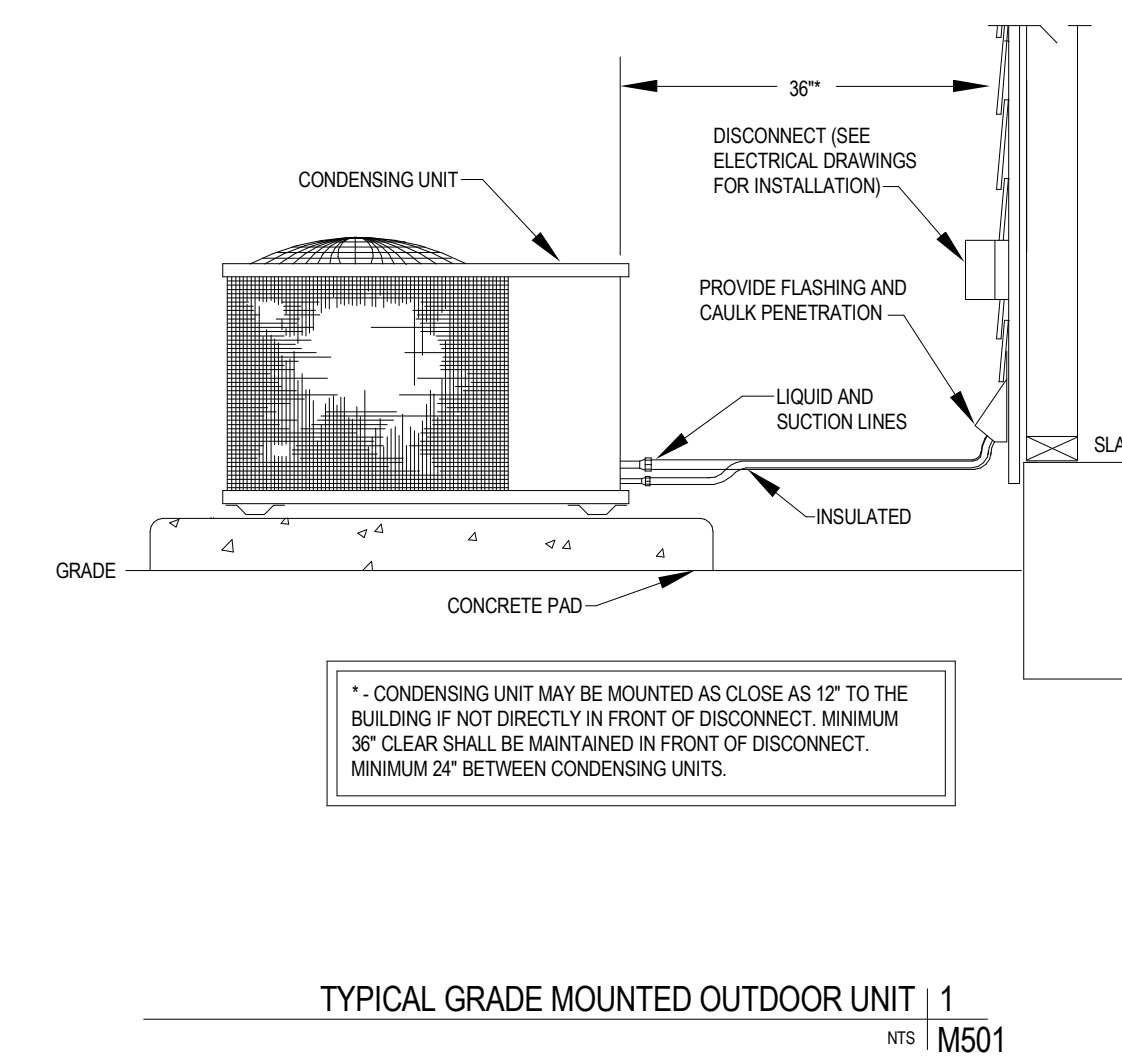
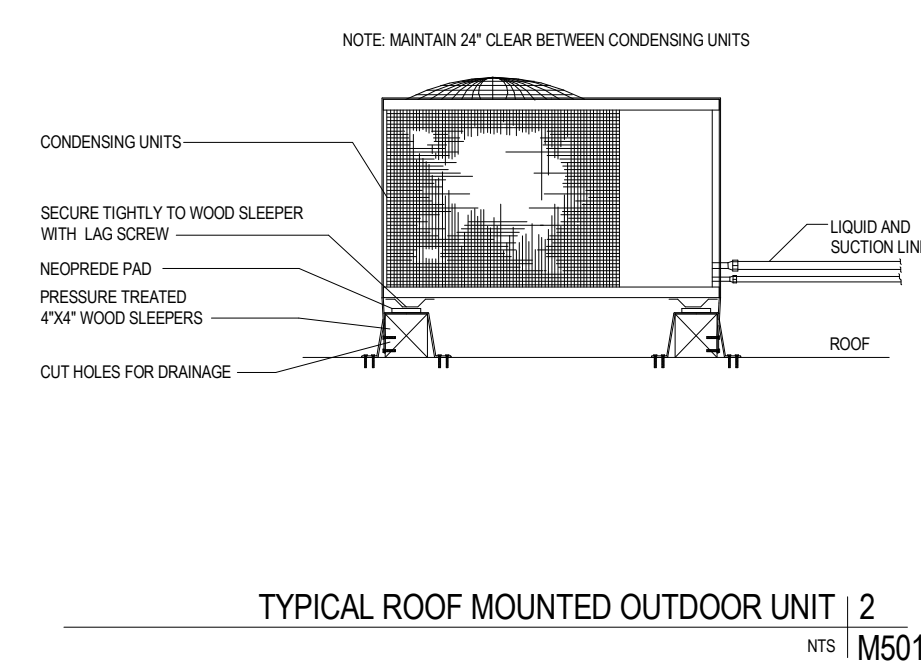
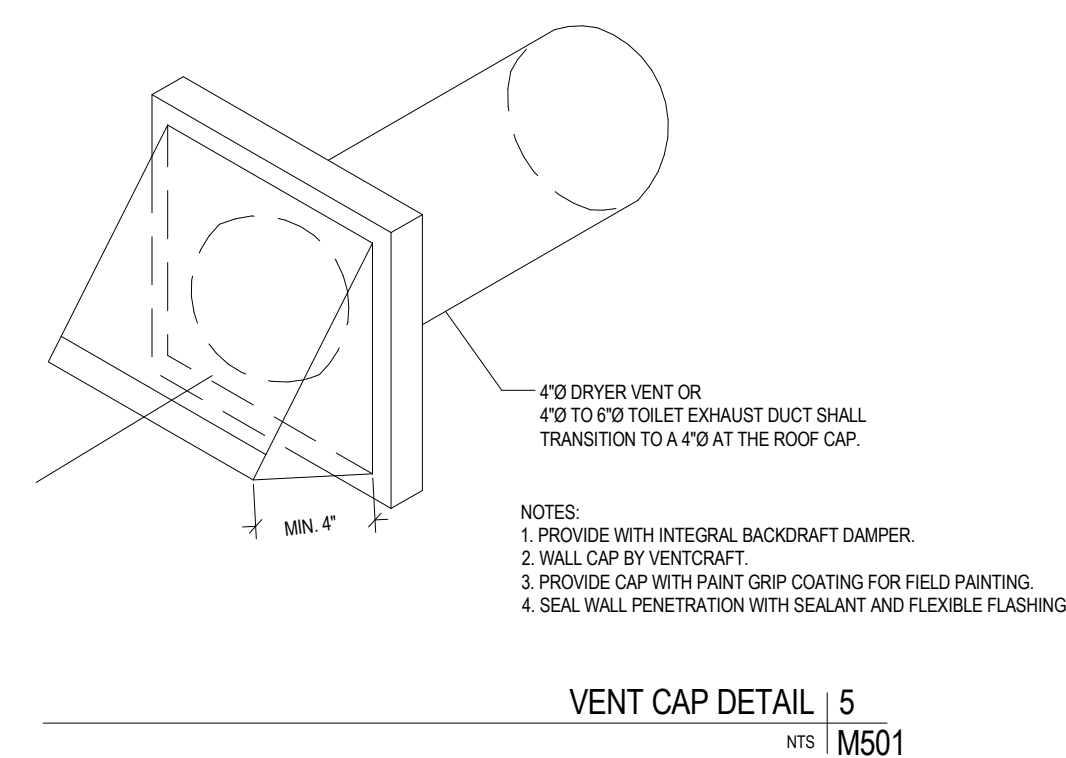
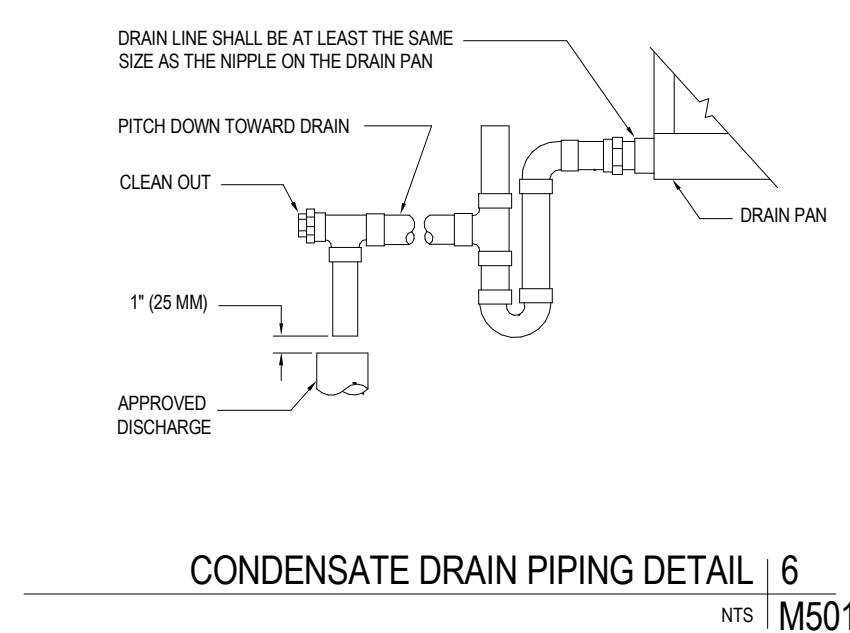
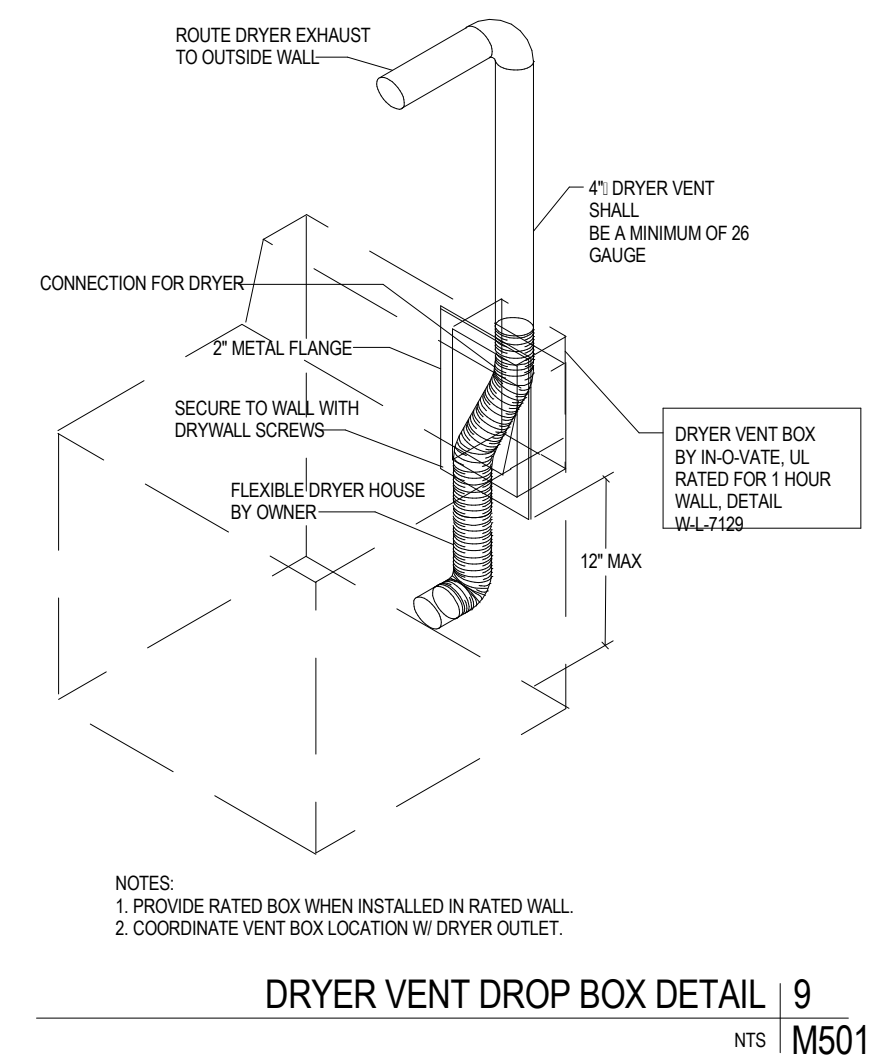
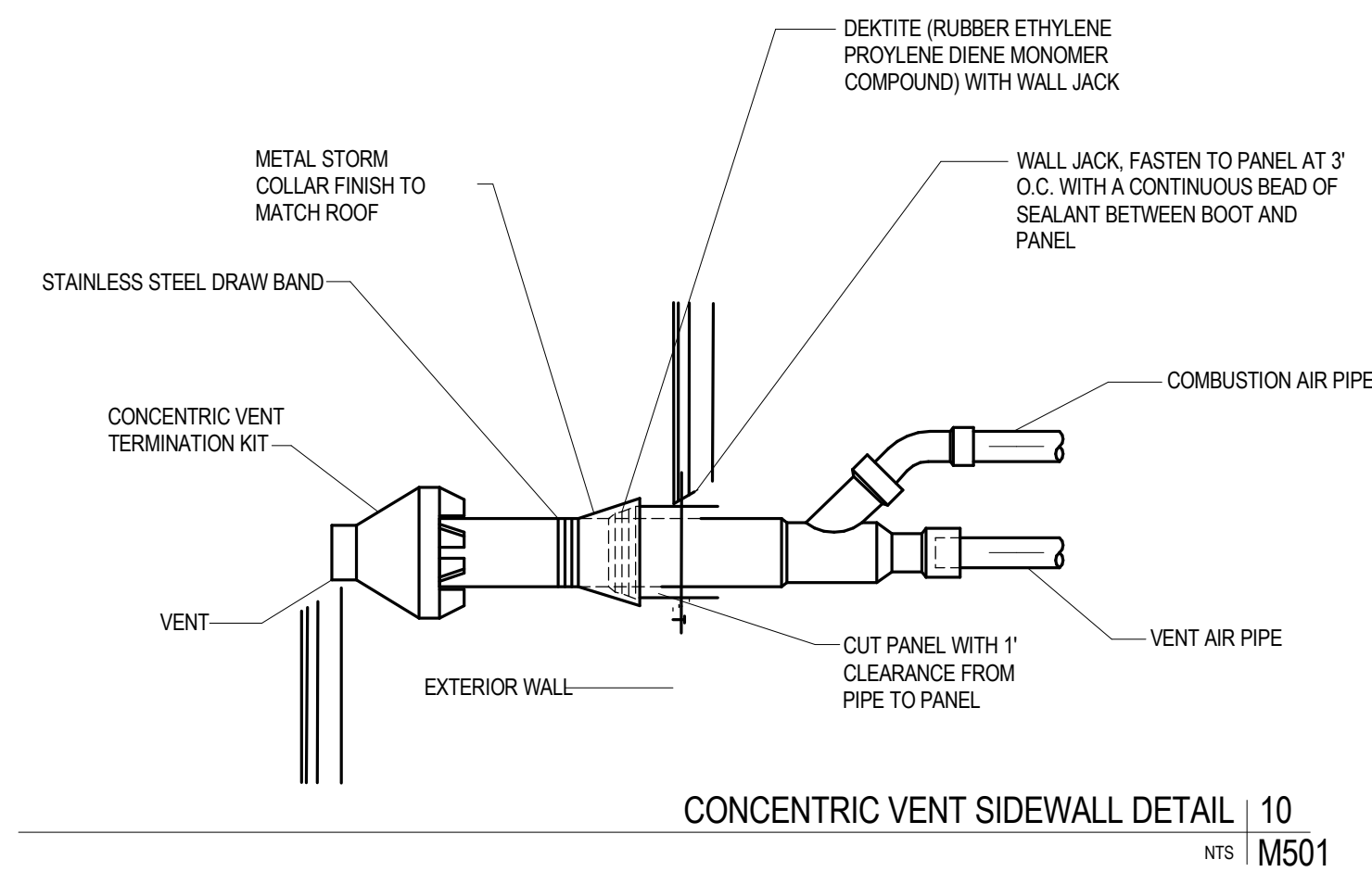
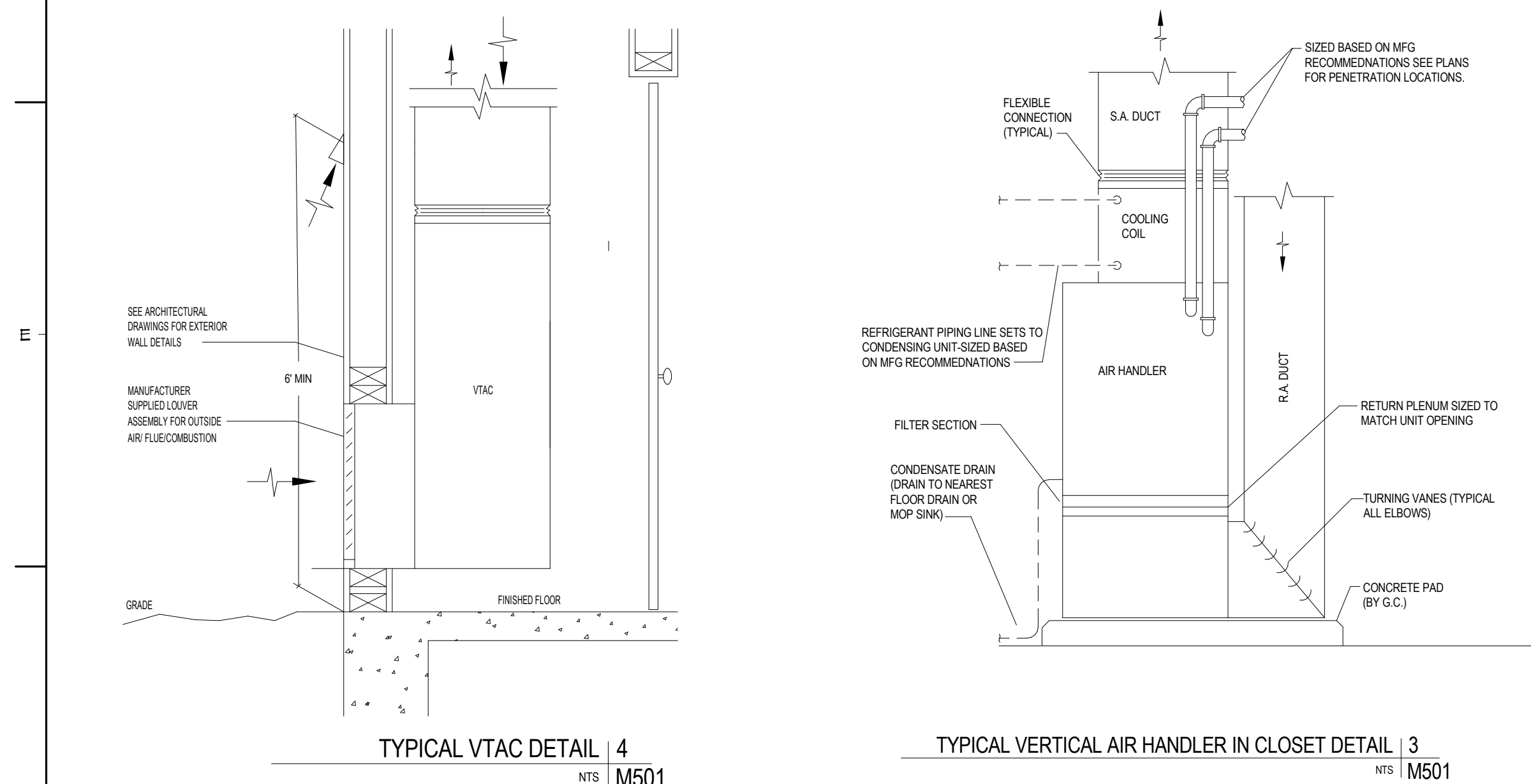
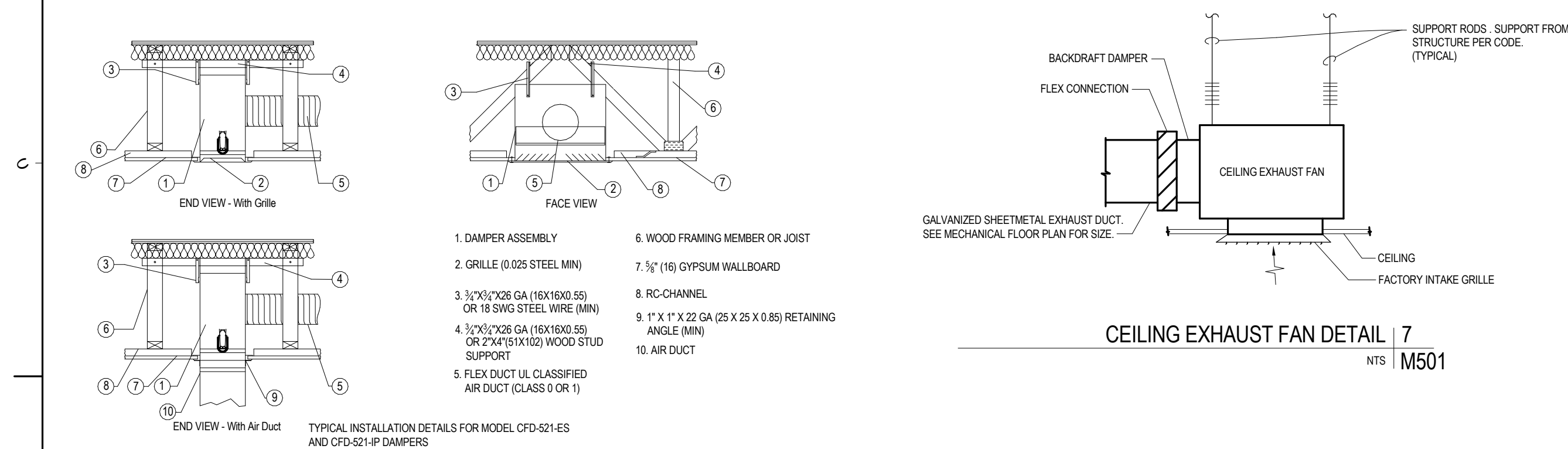
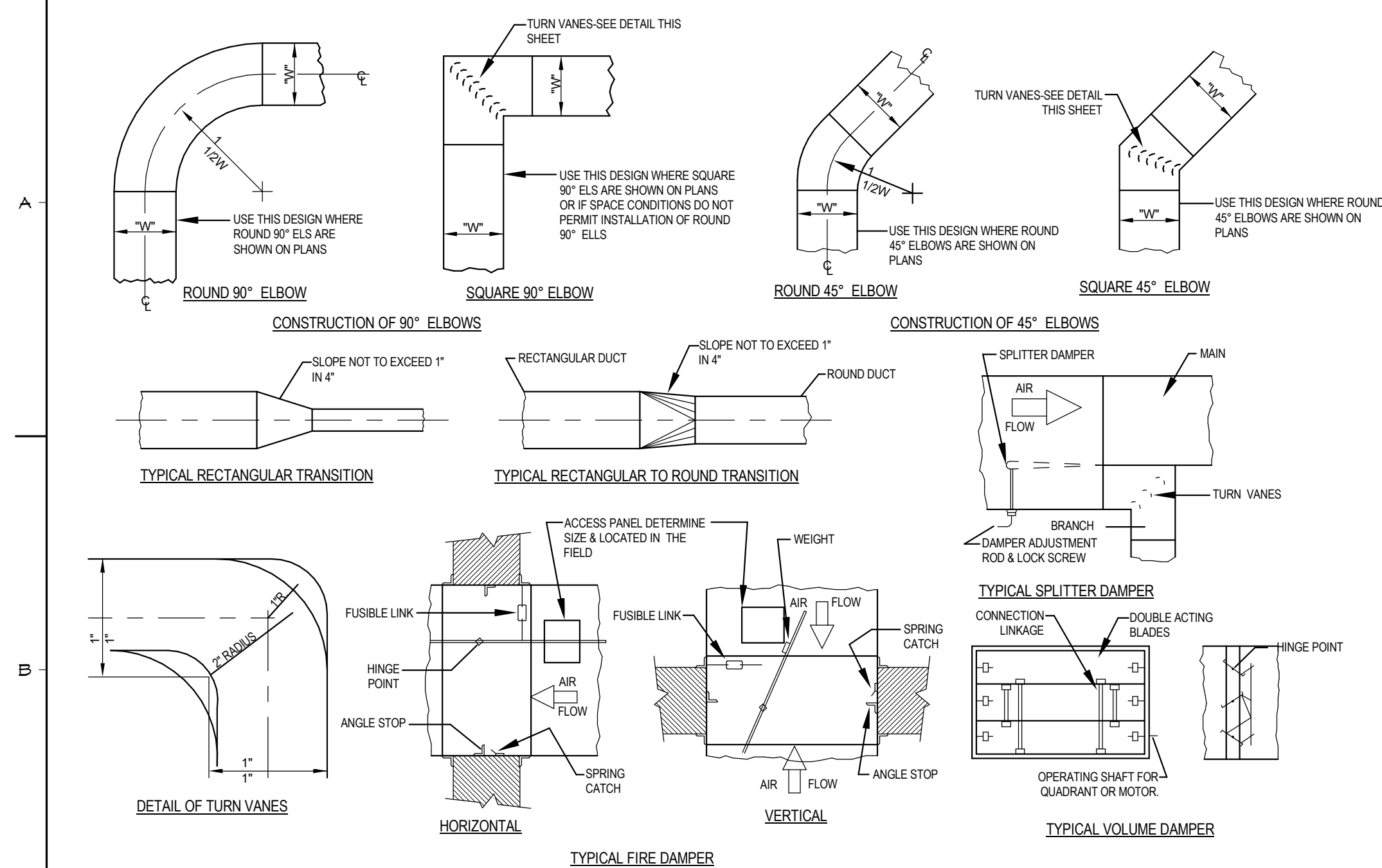
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JOB NO. : PES 25222
PHASE : CONSTRUCTION
DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

ENLARGED
MECHANICAL
PLANS

M402

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JOB NO. : PES 25222

PHASE : CONSTRUCTION
DOCUMENTS

ISSUED FOR : BIDDING

DATE : 08/28/26

ELECTRIC HEATERS									
DESIGNATION	SERVES	KW OUT	MANUFACTURER	MODEL NUMBER	ACCESSORIES	VOLT	Ø		
EH-1	LAUNDRY MUA	7.5	FANTECH	MUAH 1010 HEATER 10", 10KW	1,4,5,6,7	208	1		
EWH-1	STAIR	3.6	QIARK	AWH4504	1,2,3	208	1		
EWH-2	STAIR	3.6	QIARK	AWH4504	1,2,3	208	1		
EWH-3	STAIR	3.6	QIARK	AWH4504	1,2,3	208	1		
EWH-4	STAIR	3.6	QIARK	AWH4504	1,2,3	208	1		
EWH-5	VESTIBULE	3.6	QIARK	AWH4504	1,2,3	208	1		
NOTES: A. MOUNT WALL HEATERS AT 18" AFF UNLESS NOTED OTHERWISE ON PLANS. B. MOUNT UNIT HEATERS AT 12" BFC UNLESS NOTED OTHERWISE ON PLANS. C. MOUNT BASEBOARD HEATERS AT FLOOR LEVEL.									
ACCESSORIES: 1. FACTORY NON-FUSED DISCONNECT 2. FACTORY INTERNAL THERMOSTAT 3. RECESS TRIM KIT 4. PROVIDE SCR CONTROLS. 5. EH-1 TO BE PROVIDED WITH SF-1 6. PROVIDE WITH AIRFLOW PROVING SWITCH 7. PROVIDE WITH DUCT MOUNTED THERMOSTAT									

FANS

DESIGNATION	SERVES	CONTROL	CFM	ESP (IN WG)	DRIVE TYPE	MOTOR WATTS (HP)	MANUFACTURER	MODEL NUMBER	ACCESSORIES	VOLT	Ø
EF-01	TRASH	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-02	TRASH	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-03	TRASH	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-04	RESTROOM	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-05	RESTROOM	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-06	J CL	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-07	J CL	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EF-08	J CL	SWITCH	80 CFM	0.25	DIRECT	9.5	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EFA	RESIDENT UNIT BATH	DUAL	30 CFM	0.25	DIRECT	5.6	PANASONIC	FV0611VKS3S	1,2,3,4,5	120	1
EFB	RESIDENT UNIT KITCHEN	SWITCH	110 CFM	0.25	DIRECT	12.9	PANASONIC	FV0611VKS3S	1,2,4,5,9	120	1
SF-1	LAUNDRY MUA	DRYER	600 CFM	0.2	DIRECT	180	FANTECH	MUAS 8	1,2,3,6,7,8	120	1

NOTES:

A. ALL FANS TO HAVE OSHA GUARDS.

B. ALL EQUIPMENT SHALL BE INSTALLED SO AS TO MAINTAIN ALL CODE AND MANUFACTURER REQUIRED CLEARANCES FOR SERVICE, ACCESS, AND OPERATION.

C. REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

D. CONTROL TYPE:

CONTINUOUS = ALWAYS ON.

DRYER = DRYER + FAN OPERATES AT 400 CFM WHEN 2 DRYERS ARE RUNNING SIMULTANEOUSLY. FAN OPERATES AT 600 CFM WHEN 3 DRYERS ARE RUNNING SIMULTANEOUSLY.

SWITCH = DEDICATED ON / OFF WALL SWITCH LOCATED IN SPACE SERVED.

DUAL = FAN OPERATES CONTINUOUSLY AT 30 CFM WITH DEDICATED SWITCH FOR 50 CFM OPERATION.

ACCESSORIES:

1. GRAVITY BACKDRAFT DAMPER.

2. GALVANIZED BIRDSCREEN.

3. PRE-WIRED NON-FUSED SERVICE DISCONNECT.

4. SPEED CONTROLLER.

5. CEILING RADIATION DAMPER.

6. VARIABLE FREQUENCY DRIVE.

7.MERV 10 FILTER BOX

8. OUTSIDE AIR ELECTRIC DUCT HEATER EH-1

NATURAL GAS-FIRED DX SPLIT SYSTEMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
INDOOR UNIT TAG	OUTDOOR UNIT TAG	AREA SERVED	NOM. TONS	SUPPLY FAN DATA				COOLING DATA										HEATING DATA						MANUFACTURER	COOLING COIL MODEL NUMBER	INDOOR / OUTDOOR MODEL NUMBERS	ACCESSORIES	INDOOR UNIT WEIGHT (LBS.)	OUTDOOR UNIT WEIGHT (LBS.)	ELECTRICAL DATA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				SUPPLY AIR	OUTSIDE AIR	MOTOR ESP	MOTOR HP (BHP)	AMBIENT COOLING TEMPERATURE (°F)	TOTAL COOLING CAP.	SENS. COOLING CAP.	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	SEER2 (EER2)	AMBIENT HEATING TEMPERATURE (°F)	GAS INPUT BTU/H	GAS OUTPUT BTU/H	EAT DB (°F)	LAT DB (°F)	FURNACE EFFICIENCY	INDOOR CIRCUIT #1	OUTDOOR CIRCUIT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

NATURAL GAS-FIRED VERTICAL TERMINAL AIR CONDITIONERS																												
DESIGNATION	AREA SERVED	NOM. TONS	SUPPLY FAN DATA				COOLING DATA								HEATING DATA							MANUFACTURER	MODEL NUMBER	ACCESSORIES	ELECTRICAL DATA			
			SUPPLY AIR	OUTSIDE AIR	MOTOR ESP	MOTOR HP (BHP)	AMBIENT COOLING TEMPERATURE (F°)	TOTAL COOLING CAP.	SENS. COOLING CAP.	EAT DB (F°)	EAT WB (F°)	LAT DB (F°)	LAT WB (F°)	SEER2 (EER2)	AMBIENT HEATING TEMPERATURE (F°)	GAS INPUT BTU/H	GAS OUTPUT BTU/H	EAT DB (F°)	LAT DB (F°)	FURNACE EFFICIENCY	INDOOR CIRCUIT #1							
																					VOLTS				Ø	MCA	MOCP	
GF-A	RESIDENT UNIT	1.5	600 CFM	60 CFM	0.50 in-wg	0.12	90	12000.0 Btu/h	9000.0 Btu/h	80	67	58	56	11.7(10.5)	5	15000.0 Btu/h	12000.0 Btu/h	62	80	80	MAGICPAK	MGE915-7-11-12NP-91A	1,2,3,4,5,6,7,8	1	208	8 A	15 A	
NOTES: A. ALL SYSTEMS SHALL USE R-454B REFRIGERANT. B. ALL EQUIPMENT SHALL BE INSTALLED SO AS TO MAINTAIN ALL CODE AND MANUFACTURER REQUIRED CLEARANCES FOR SERVICE, ACCESS, AND OPERATION. C. REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.																												
ACCESSORIES: 1. FACTORY WALL SLEEVE 2. 7-DAY PROGRAMMABLE THERMOSTAT WITH MANUAL OVER-RIDE, SETBACK, AND TIME DELAY RELAY. 3. MERV 6 FILTER IN INTEGRAL FILTER RACK. 4. ARCHITECTURAL EXTERIOR WALL LOUVER. 5. FACTORY SUB BASE. 6. FACTORY CONDENSATE SLINGER. 7. FACTORY-INSTALLED ELECTRIC HEAT KIT WITH THERMAL OVERLOADS. 8. FACTORY POWER CORD.																												

DUCTLESS DX SPLIT SYSTEM AIR CONDITIONER																	
INDOOR UNIT TAG	OUTDOOR UNIT TAG	SERVES	TOTAL CFM	O.A. CFM	COOLING @ AMBIENT (F)	TOTAL COOLING MBH	SENS. COOLING MBH	EAT DB/WB	LAT DB/WB	SEER (EER)	MANUFACTURER	MODEL NUMBER INDOOR / OUTDOOR	ACCESSORIES	ELECTRICAL OUTDOOR			
														VOLT	Ø	MCA	MOCP
DFC-1	DCU-1	MDF	425	0	90	12	9.7	90/73	66/59	20.8 (12)	MTSUBISHI	PKA-A12KA7 / PUY-A12NH47	1,2,3,4,5	208	1	11	28
DFC-2	DCU-2	IDF	425	0	90	12	9.7	90/73	66/59	20.8 (12)	MTSUBISHI	PKA-A12KA7 / PUY-A12NH47	1,2,3,4,5	208	1	11	28
DFC-3	DCU-3	ELEV M.	425	0	90	12	9.7	90/73	66/59	20.8 (12)	MTSUBISHI	PKA-A12KA7 / PUY-A12NH47	1,2,3,4,5	208	1	11	28
DFC-4	DCU-4	IDF	425	0	90	12	9.7	90/73	66/59	20.8 (12)	MTSUBISHI	PKA-A12KA7 / PUY-A12NH47	1,2,3,4,5	208	1	11	28
DFC-5	DCU-5	WATER	425	0	90	12	9.7	90/73	66/59	20.8 (12)	MTSUBISHI	PKA-A12KA7 / PUY-A12NH47	1,2,3,4,5	208	1	11	28

NOTES:

A. ALL SYSTEMS SHALL USE R-32 REFRIGERANT.

B. ALL EQUIPMENT SHALL BE INSTALLED SO AS TO MAINTAIN ALL CODE AND MANUFACTURER REQUIRED CLEARANCES FOR SERVICE, ACCESS, AND OPERATION.

C. REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION

ACCESSORIES:

1. FACTORY WALL SLEEVE

2. WIRED 7-DAY PROGRAMMABLE THERMOSTAT WITH MANUAL OVERRIDE, SETBACK, AND TIME DELAY RELAY.

3. REPLACEABLE AIR FILTER IN INTEGRAL FILTER RACK.

4. CONDENSATE DRAIN KIT.

5. ELECTRICAL SUB-BASE WITH DISCONNECT SWITCH.

ASHRAE TABLE 62.1 - GF-01											
UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-01	C101	1139 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	9	68	800 CFM	72
									68	800 CFM	72

ASHRAE TABLE 62.1 - GF-02											
UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-02	B117	144 SF	ELEV. LOBBY	0 SF	0	0 CFM	0.06 CFM/SF	6	9	195 CFM	12
GF-02	B118	473 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	6	28	615 CFM	36
									37	800 CFM	48

UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-03	B103B	252 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	7	15	240 CFM	17
GF-03	B105	242 SF	PROPERTY MANAGER	200 SF	1,212/493	5 CFM	0.06 CFM/SF	7	21	335 CFM	23
GF-03	B105A	48 SF	CL	0 SF	0	0 CFM	0.01 CFM/SF	7	0	50 CFM	4
GF-03	B108	67 SF	TOILET	0 SF	0	0 CFM	0.01 CFM/SF	7	0	50 CFM	4
GF-03	B109	67 SF	RS	0 SF	0	0 CFM	0.01 CFM/SF	7	0	50 CFM	4
GF-03	B110	146 SF	EXAM ROOM	200 SF	0.728/83	5 CFM	0.06 CFM/SF	7	12	190 CFM	13
GF-03	B113	206 SF	STAGING	200 SF	1,031/407	5 CFM	0.06 CFM/SF	7	18	285 CFM	20
									66	120 CFM	85

ASHRAE TABLE 62.1 - GF-04											
UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-04	B111	625 SF	FITNESS	100 SF	6,245/989	20 CFM	0.06 CFM/SF	14	162	1200 CFM	168
									162	1200 CFM	168

ASHRAE TABLE 62.1 - GF-05											
UNIT	ROOM NUMBER	AREA	SERVES	AREA/ PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-05	B107	1179 SF	COMMUNITY ROOM	100 SF	11.786784	5 CFM	0.06 CFM/SF	11	130	1200 CFM	132
									130	1200 CFM	132

UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED	
GF-06	A101	239 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	12	14	155 CFM	13	
GF-06	B101	116 SF	VESTIBULE	100 SF	1.158859	5 CFM	0.06 CFM/SF	12	13	110 CFM	14	
GF-06	B102	226 SF	LOBBY	100 SF	2.260603	5 CFM	0.06 CFM/SF	12	25	205 CFM	25	
GF-06	B103A	192 SF	LOBBY	100 SF	1.924544	5 CFM	0.06 CFM/SF	12	21	175 CFM	22	
GF-06	B104	153 SF	SERVICE CORD.	200 SF	0.76735	5 CFM	0.06 CFM/SF	12	13	110 CFM	14	
GF-06	B106	98 SF	MAIL	0 SF	0	0 CFM	0.06 CFM/SF	12	6	45 CFM	6	
										92	800 CFM	100

ASHRAE TABLE 62.1 - GF-07											
UNIT	ROOM NUMBER	AREA	SERVES	AREA/ PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-07	C201	1069 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	8	64	800 CFM	64
									64	800 CFM	64

UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-08	B201B	56 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	12	3	25 CFM	3
GF-08	B203	307 SF	LAUNDRY	100 SF	3,07597	25 CFM	0.00 CFM/SF	12	77	670 CFM	80
GF-08	B205	147 SF	ELEV. LOBBY	0 SF	0	0 CFM	0.06 CFM/SF	12	9	75 CFM	9
GF-08	B207	440 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	12	26	230 CFM	26
									115	1000 CFM	120

ASHRAE TABLE 62.1 - GF-09											
UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-09	A201	239 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	7	14	300 CFM	21
GF-09	B201A	298 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	7	18	300 CFM	21
									32	600 CFM	42

ASHRAE TABLE 62.1 - GF-10											
UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-10	C301	1128 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	9	68	800 CFM	72
									68	800 CFM	72

UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-11	8301B	89 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	9	5	60 CFM	5
GF-11	8302	348 SF	MULTIPURPOSE	100 SF	3.478089	5 CFM	0.06 CFM/SF	9	38	435 CFM	39
GF-11	8303	147 SF	ELEV LOBBY	0 SF	0	0 CFM	0.06 CFM/SF	9	9	105 CFM	9
GF-11	8304	440 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	9	28	300 CFM	27
GF-11	8307	219 SF	MECH	0 SF	0	0 CFM	0.00 CFM/SF	9	0	100 CFM	9
									78	1000 CFM	89

ASHRAE TABLE 62.1 - GF-12											
UNIT	ROOM NUMBER	AREA	SERVES	AREA / PERSON	NO. OF PEOPLE	OUTSIDE AIR / PERSON	OUTSIDE AIR / AREA	BALANCE OA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GF-12	A301	239 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	6	14	315 CFM	19
GF-12	B301A	265 SF	CORRIDOR	0 SF	0	0 CFM	0.06 CFM/SF	6	16	265 CFM	17
									30	600 CFM	36

ASHRAE TABLE 62.1 - TYPICAL UNIT PLANS										
UNIT	AREA	SERVES	VOLUME OF AREA	CFM PER ACH	NO. OF PEOPLE	OUTSIDE AIR / PERSON	BALANCE QA %	OA REQUIRED	SA PROVIDED	OA PROVIDED
GE-A	604.5F	UNIT A	4830 CF	0.35	2	15 CFM	5	30	600 CFM	30



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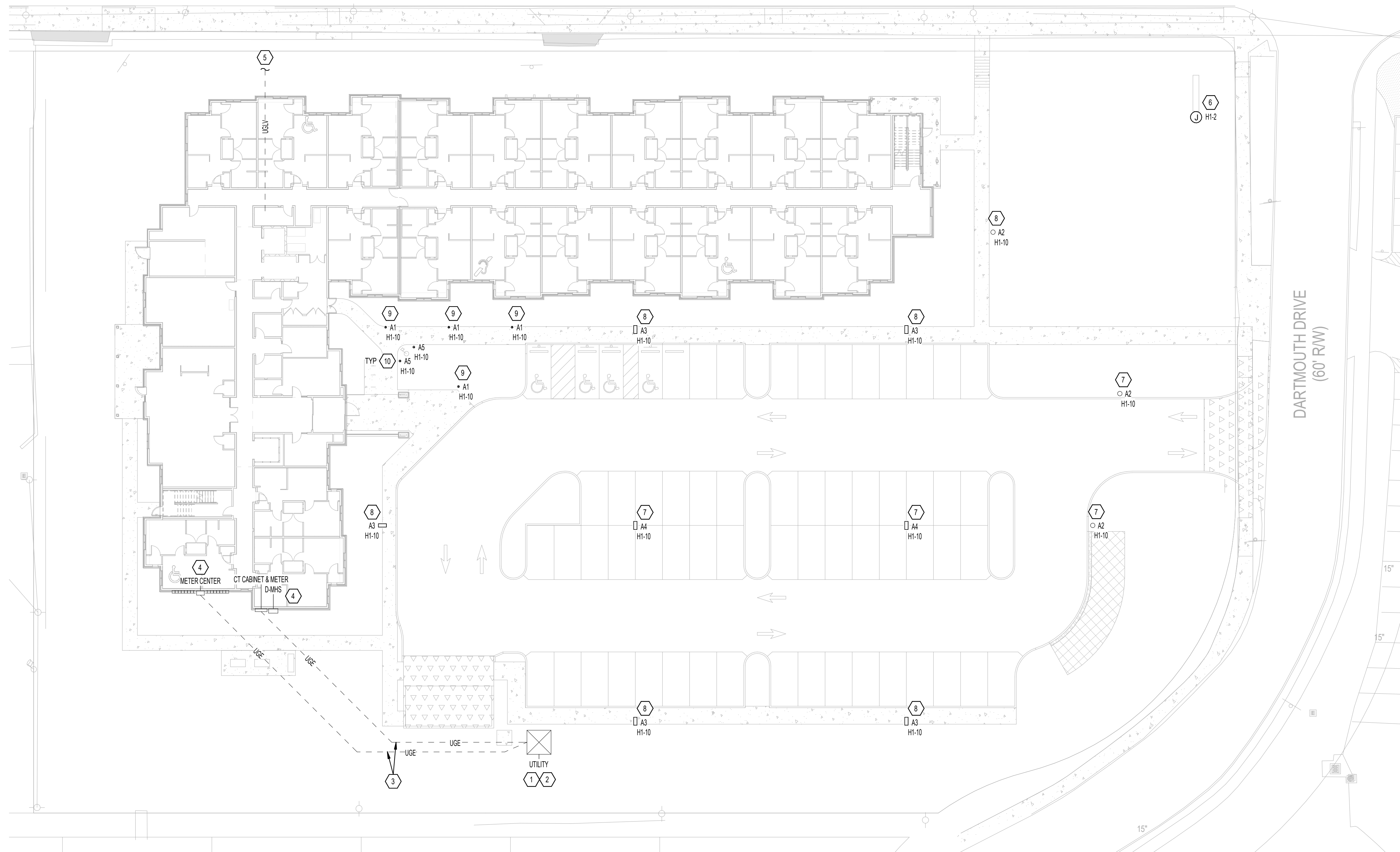
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MECHANICAL OUTSIDE AIR CALCULATIONS

M602

8/27/2026 10:13:16 AM

1 SITE ELECTRICAL PLAN
1" = 20'-0"



GENERAL NOTES:

- ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.
- PROVIDE PHOTOCELL CONTROL THROUGH THE LIGHTING CONTROL PANEL FOR ALL EXTERIOR LIGHTING AND SIGNAGE. COORDINATE ALL SETTINGS WITH OWNER.
- ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE THE EXACT LOCATIONS OF ALL UTILITY COMPANY CONNECTION POINTS AND REQUIREMENTS. VERIFY ALL REQUIREMENTS WITH LOCAL UTILITY COMPANIES.

PLAN NOTES:

- PROPOSED LOCATION OF UTILITY TRANSFORMER. ELECTRICAL CONTRACTOR SHALL PROVIDE CONCRETE PAD PER LOCAL UTILITY COMPANY SPECIFICATIONS. PROTECTION BOLLARDS SHALL BE BY GENERAL CONTRACTOR. FINAL LOCATION SHALL BE AS DETERMINED BY LOCAL UTILITY COMPANY.
- PROVIDE (2) 4" CONDUITS TO UTILITY EASEMENT FOR PRIMARY ELECTRIC CABLE. COORDINATE EXACT LOCATION AND ROUTING WITH UTILITY COMPANY. PRIMARY ELECTRIC CABLE, INSTALLATIONS, TERMINATIONS, ETC. BY LOCAL UTILITY COMPANY.
- PROVIDE CONDUIT AND SECONDARY SERVICE CONDUCTORS FOR ELECTRICAL SERVICE. SEE RISER DIAGRAM FOR CONDUIT AND FEEDER SIZES.
- PROPOSED LOCATION OF ELECTRICAL SERVICE EQUIPMENT.
- PROVIDE (2) 4" CONDUITS AND (1) 2" CONDUIT WITH PULL STRING FOR INCOMING TELECOMMUNICATIONS SERVICES. FIELD VERIFY CONDUIT BUILDING ENTRANCE LOCATION, AND CONDUIT ROUTING WITHIN BUILDING PRIOR TO BID. COORDINATE ALL REQUIREMENTS WITH OWNER/ARCHITECT AND SERVING UTILITY.
- PROVIDE WP JUNCTION BOX, 1-1/2" CONDUIT, AND 120V CONNECTION FOR POWER TO MONUMENT SIGN. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE CONCRETE POLE BASE PER DETAIL #1 ON SHEET E504. FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
- PROVIDE CONCRETE POLE BASE PER DETAIL #2 ON SHEET E504. FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
- PROVIDE CONCRETE POLE BASE PER DETAIL #3 ON SHEET E504. FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
- PROVIDE CONCRETE MOUNTING BASE AND NECESSARY HARDWARE FOR FLAG POLE LIGHT FIXTURES. VERIFY EXACT LOCATIONS PRIOR TO ROUGH-IN.



448 N. Nationwide Blvd
Loft 100
Columbus, Ohio 43215
614.459.2955 PH
614.459.2955 FX
www.ph7architects.com



NOT FOR CONSTRUCTION

GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406
NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus, Ohio 43220

NO.	DATE	REVISION

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

SITE ELECTRICAL PLAN

E002



NOT FOR CONSTRUCTION

GRACIOUS MANOR
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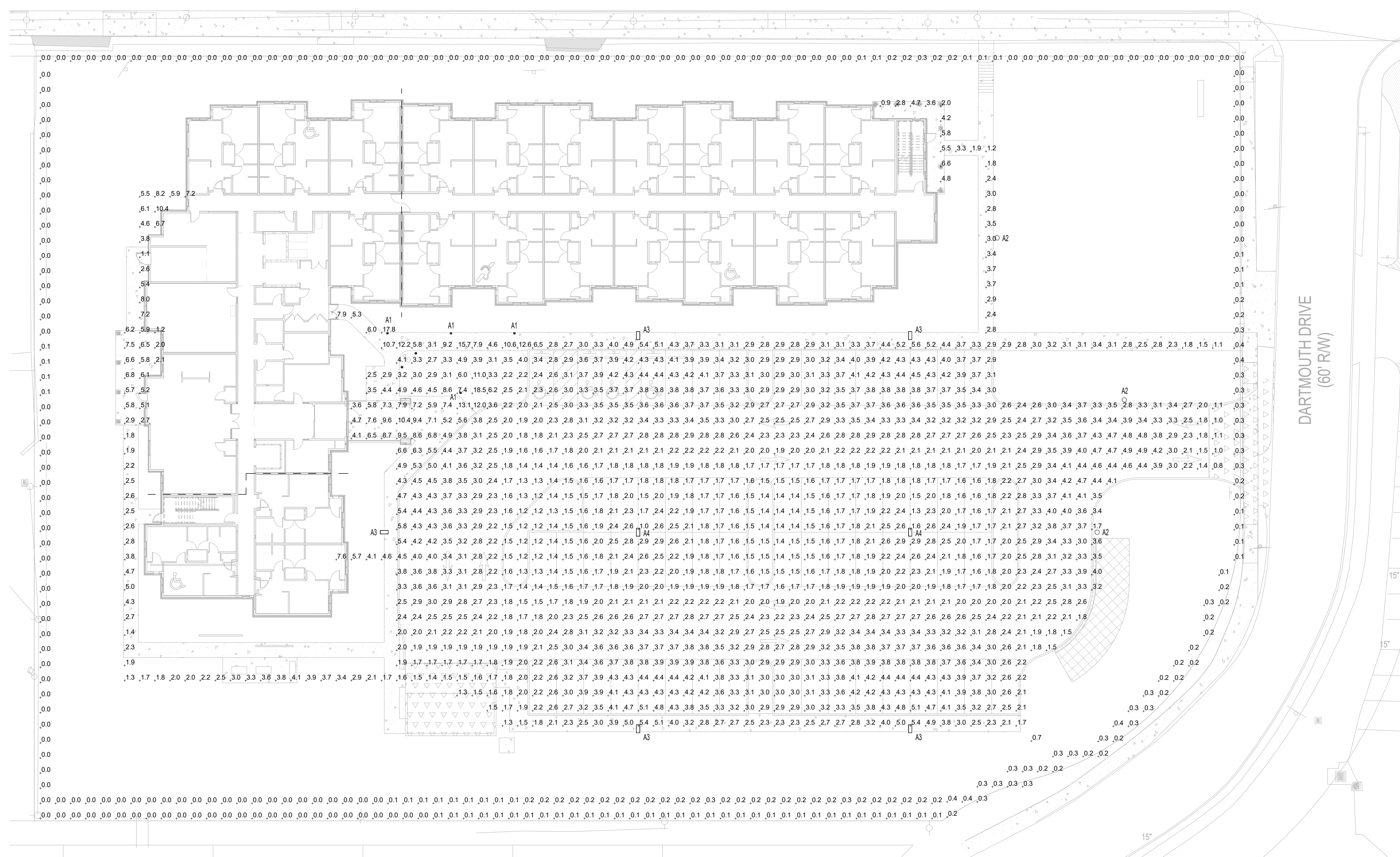
NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus, Ohio 43220

[illegible]

JOB NO. : PES 25222
PHASE : CONSTRUCTION
DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

SITE
PHOTOMETRIC

E003



1 SITE PHOTOMETRIC

1" = 20'-0"

ph7 ARCHITECTS

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GRACIOUS MANOR

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NATIONAL CHURCH RESIDENCES

2245 North Bank Drive
Columbus, Ohio 43220

NO.	DATE	REVISION

JOB NO. : PES 25222

PHASE : CONSTRUCTION DOCUMENTS

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DATE : 08/28/26

SITE LIGHTING INFORMATION

E006

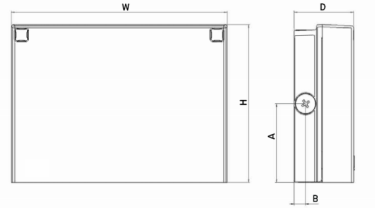
FIXTURE W1 - WALLPACK



WPX LED
Wall Packs

CEC LISTED
IP66
DLC LISTED
E14WV
5 YEAR WARRANTY

Specifications



Luminaires	Height (H)	Width (W)	Depth (D)	Side Conduit Location		Weight
				1	2	
WPX1	8.1" (20.6 cm)	11.1" (28.3 cm)	3.2" (8.1 cm)	4.0" (10.3 cm)	0.0" (1.6 cm)	6.1 lbs (2.8 kg)
WPX2	9.1" (23.1 cm)	12.3" (31.1 cm)	4.1" (10.3 cm)	4.5" (11.3 cm)	0.7" (1.7 cm)	8.2 lbs (3.7 kg)
WPX3	9.5" (24.1 cm)	13.0" (33.0 cm)	5.5" (13.7 cm)	4.7" (12.0 cm)	0.7" (1.7 cm)	11.0 lbs (5.0 kg)

Ordering Information

EXAMPLE: WPX2 LED 40K MVOLT DDBXD

Series	Color Temperature	Voltage	Options	Finish
WPX1 LED P1	1,550 Lumens, 11W ¹	30K 3000K	None	DDBXD Dark bronze
WPX1 LED P2	2,900 Lumens, 24W	40K 4000K	E4WH Emergency battery backup, CEC compliant (4W, 0°C max) ²	DWHXD White
WPX2 LED	6,000 Lumens, 47W	50K 5000K	E14WV Emergency battery backup, CEC compliant (14W, 20°C max) ²	Blank
WPX3 LED	9,200 Lumens, 69W		PE Photocell	

Note: The lumen output and input power shown in the ordering tree are average representations of all configuration options. Specific values are available on request.

FEATURES & SPECIFICATIONS

INTENDED USE
The WPX LED wall packs are designed to provide a cost-effective, energy-efficient solution for the one-to-one replacement of existing HID wall packs. The WPX1, WPX2, and WPX3 are ideal for replacing up to 150W, 250W, and 400W HID luminaires respectively. WPX luminaires deliver a uniform wide distribution. WPX is rated for -40°C to 40°C.

CONSTRUCTION
WPX features a die-cast aluminum main body with optimal thermal management that both enhances LED efficacy and extends component life. The luminaires are IP66 rated, and sealed against moisture or environmental contaminants.

ELECTRICAL
Eight original configurations consist of high-efficiency LEDs and LED lumen maintenance of 100,000 hours. Color temperature (CCT) options of 3000K, 4000K, and 5000K with minimum CRI of 90. Electronic drivers ensure system power factor >90% and THD <20%. All luminaires have 6A surge protection (Note: WPX1 LED P1 package comes with a standard surge protection rating of 2.5kA; it can be ordered with an optional 6kV surge protection). All photocell (PE) operate on MVOLT (120V - 277V) input.

Note: The standard WPX LED wall pack luminaires come with field-adjustable drive current feature. This feature allows tuning the output current of the LED drivers to adjust the lumen output to dim the luminaire.

NOTES
1. All WPX wall packs come with 6kV surge protection standard, except WPX1 LED P1 package which comes with 2.5kV surge protection standard. Add SPO6KV option to get WPX1 LED P1 with 6kV surge protection.
Sample nomenclature: WPX1 LED P1 40K MVOLT SPO6KV DDBXD
2. Battery pack options only available on WPX1 and WPX2.
3. Battery pack options not available with 347V or PE options.

LISTINGS
WPX can be mounted directly over a standard electrical junction box. Three 1/2 inch conduit ports on three sides allow for surface conduit wiring. A port on the back surface allows pole-through conduit wiring on surfaces that don't have an electrical junction box. Wiring can be made in the integral wiring compartment in all cases. WPX is only recommended for installations with LEDs facing downwards. The WPX is intended for installation on flat wall surfaces. Other applications may void warranty.

LISTINGS
CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. IP66 Rated. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at <https://www.dlcqualified.com/> to confirm which versions are qualified. International Dark Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.lithonia.com/resources/warranty-terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

Performance Data

Electrical Load

Luminaire	Input Power (W)	120V	208V	240V	277V	347V
WPX1 LED P1	11W	0.09	0.05	0.05	0.04	0.03
WPX1 LED P2	24W	0.20	0.12	0.10	0.09	0.07
WPX2	47W	0.39	0.23	0.20	0.17	0.14
WPX3	69W	0.58	0.33	0.29	0.25	0.20

Projected LED Lumen Maintenance

Data references the extrapolated performance projections in a 25°C ambient, based on 6,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LM, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.94	>0.92	>0.90

HID Replacement Guide

Luminaire	Equivalent HID Lamp	WPX Input Power
WPX1 LED P1	100W	11W
WPX1 LED P2	150W	24W
WPX2	250W	47W
WPX3	400W	69W

Lumen Output

Luminaire	Color Temperature	Lumen Output
WPX1 LED P1	3000K	1,537
	4000K	1,568
	5000K	1,602
WPX1 LED P2	3000K	2,748
	4000K	2,912
	5000K	2,954
WPX2	3000K	5,719
	4000K	5,996
	5000K	6,201
WPX3	3000K	8,194
	4000K	9,269
	5000K	9,393

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

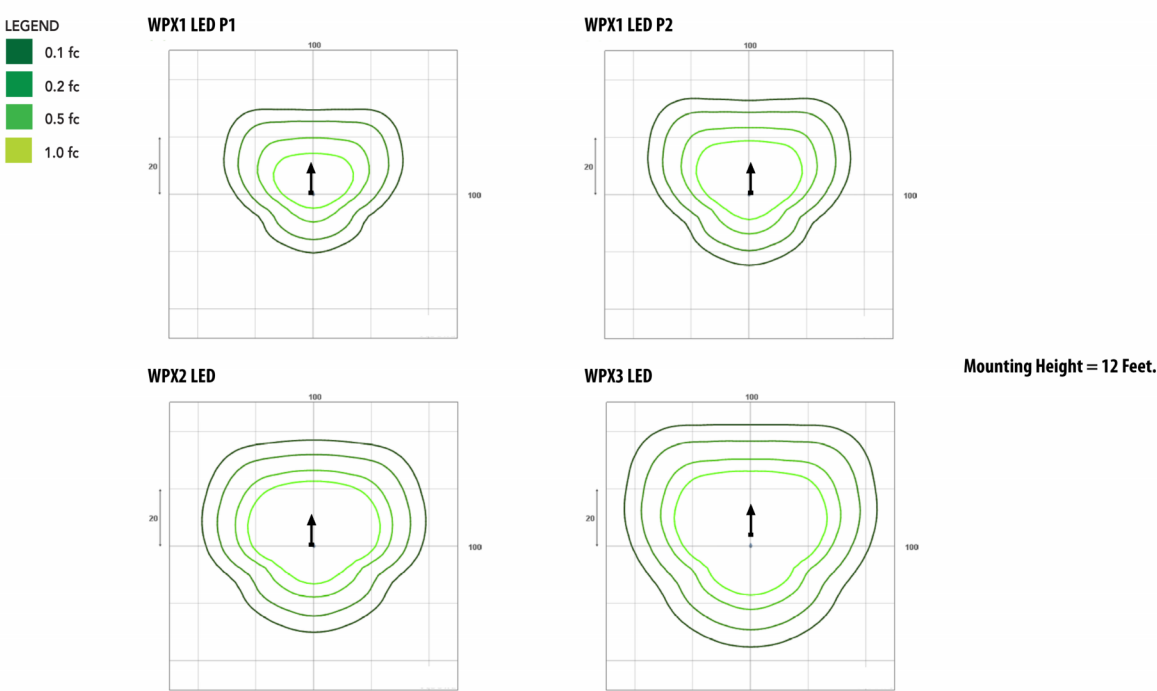
Emergency Egress Battery Packs

The emergency battery backup is integral to the luminaire — no external housing or back box is required. The emergency battery will power the luminaire for a minimum duration of 90 minutes and deliver minimum initial output of 550 lumens. Both battery pack options are CEC compliant.

Battery Type	Minimum Temperature Rating	Power (Watts)	Control Options	Ordering Example
Standard	0°C	4W	E4WH	WPX2 LED 40K MVOLT E4WH DDBXD
Cold Weather	-20°C	14W	E14WC	WPX2 LED 40K MVOLT E14WC DDBXD

Photometric Diagrams

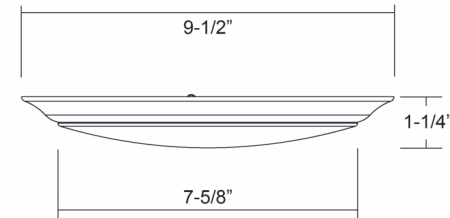
To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting WPX LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.



FIXTURE S2 - DOWNLIGHT

8554
120V

9" LED High Lumen Disk



DESCRIPTION

The 8554 is a 9" LED Disk Light that makes upgrading to an energy efficient LED solution easier than ever. Flexible for use in both retrofit and new construction applications, and suitable for use in wet locations, this is a ideal choice for most any residential or light-commercial application.

DESIGN FEATURES

Construction

- Durable aluminum construction
- Frosted polycarbonate lens

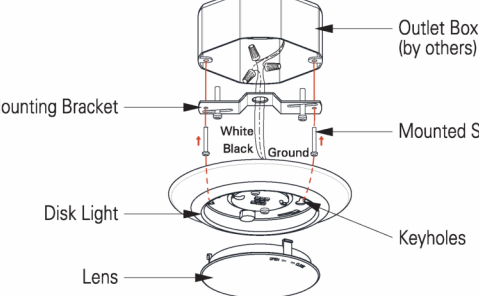
Electrical

- 120V - 60Hz
- Contact factory for 277V or other CCT colors
- Dimmable TRIAC or ELV, 10-100%
- 50,000 hour projected life
- 3000K or 4000K | 90 CRI
- 16.1W | 1183 lms (delivered)
- 30.5W | 2185 lms (delivered)

Installation

- Mounting bracket included to fit most 3" or 4" J-Box applications

J-Box Mounting



TEL: 800.937.6925 | Fax: 800.207.9509 | www.rplighting.com

Specifications and dimensions subject to change without notice.



10/8/24 RP RP LIGHTING • FANS

POST TOP POLES



FEATURES & SPECIFICATIONS

INTENDED USE — These specifications are for **USA standards only**. Round Straight Steel is a general purpose light pole for up to 30 foot mounting heights. This pole provides a robust yet cost effective option for mounting any lights and footcights.

CONSTRUCTION

Pole Shaft: The pole shaft is of 0.120" uniform wall thickness and is made of a weldable grade, hot-rolled, commercial quality steel tubing with a minimum yield of 62,000 psi. Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly round in cross-section down length of shaft with no taper. Standard shaft diameters are 3", 4", 4.5" and 5". 6" diameter shaft available by quote. Shaft wall thickness of .180" is available with certain tube diameters.

Pole Top: Options include tension top, drilled for side mount fixture, 4" tension with drilling (includes extra hardware) and open top. Side drilled and open top poles include a removable press-fit, black, low density polyethylene top cap.

Handhole: A reinforced handhole with grounding provision is provided at 12" or 18" from the base end of the pole assembly on side A. Every handhole includes a cover and cover attachment hardware. 2.5" x 5" rectangular handhole is provided on pole.

Base Cover: A two-piece ABS round plastic flat base cover is provided with each pole assembly. Additional base cover options are available upon factory request. Options include fabricated two-piece sheet steel. All base covers are finished to match pole.

Anchor Base Bolts: Anchor base is fabricated from hot-rolled carbon steel plate that conforms with ASTM A36. Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hole nuts and two flat washers. Bolts have an "L" bend on one end. All anchor bolts are hot-dipped galvanized a minimum of 12" nominal on the threaded end. Anchor bolts are made of steel rod having a minimum yield strength of 55,000 psi and a yield strength of 75,000 psi to 95,000 psi.

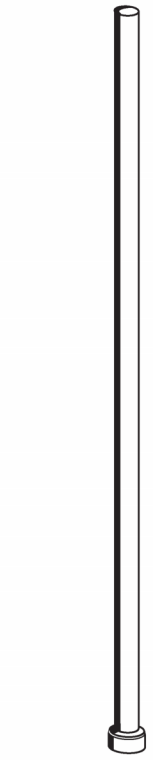
HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

FINISH — Factory-applied standard powder-coat finishes include Dark Bronze, White, Black, Medium Bronze and Natural Aluminum colors. Classic finishes include Sandstone, Charcoal Gray, Tennis Green, Bright Red and Steel Blue colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Hot-dipped Galvanized, Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes. Factory-applied primer paint finish is available for customer field-paint applications.

GOVERNMENT PROCUREMENT — BAA — Buy American Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations. DBA — Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.aquitybrands.com/buy-american for additional information.

WARRANTY — 1 year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.aquitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



Anchor Base Poles

RSS

ROUND STRAIGHT STEEL



OUTDOOR

POLE-RSS

RSS Round Straight Steel Pole

ORDERING INFORMATION		Lead times will vary depending on options selected. Consult with your sales representative.			Example: RSS 20 4-SB DM32AS DDBX0
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness ¹	Mounting ²	Options	Finish
RSS	8'-30" For 12' increments, add 4'-8" to pole height. Ex: 20 4 equals 20ft 4in. (See technical information table for complete ordering information.)	38 3" 11ga (120") 48 4" 11ga (120") 72 6" 11ga (120") 125 9" 11ga (120")	Tension mounting	Shipped installed	Super durable paint colors
			PT Open top	VD Vibration damper ¹⁴	DBR00 Dark bronze
			T20 2-3/8" O.D. (2" NPS)	HWY Horizontal arm bracket (1 fixture) ¹⁷	DBL00 Black
			T25 2-3/8" O.D. (2 1/2" NPS)	FDLXY Festoon outlet less electric ¹⁸	DNAL0 Natural aluminum
			T30 3-1/2" O.D. (3" NPS)	FDLXY Festoon with GFCI outlet and in-use cover ¹⁸	DW000 White
			T35 4" O.D. (3 1/2" NPS)	FDLXY Festoon with GFCI outlet and in-use cover ¹⁸	DS000 Sandstone
			DSX/RSX/OMERO™ drill mounting ¹	DS000 Sandstone	DC000 Charcoal gray
			DM18AS 1 at 180"	CPX12xy 1/2" coupling ⁹	DTG00 Tennis green
			DM28AS 2 at 180"	CPX14xy 3/4" coupling ⁹	DBR00 Bright red
			DM32AS 3 at 120"	CPX11xy 1" coupling ⁹	DBL00 Steel blue
			DM38AS 4 at 180"	NPL34xy 1/2" threaded nipple ¹⁰	DBR00 Textured dark bronze
			DM49AS 4 at 180"	NPL34xy 3/4" threaded nipple ¹⁰	DNAL0 Textured black
DM58AS 5 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured natural aluminum			
DM68AS 6 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM78AS 7 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM88AS 8 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM98AS 9 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM108AS 10 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM118AS 11 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM128AS 12 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM138AS 13 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM148AS 14 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM158AS 15 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM168AS 16 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM178AS 17 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM188AS 18 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM198AS 19 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM208AS 20 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM218AS 21 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM228AS 22 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM238AS 23 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM248AS 24 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM258AS 25 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM268AS 26 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM278AS 27 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM288AS 28 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM298AS 29 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM308AS 30 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM318AS 31 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM328AS 32 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM338AS 33 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM348AS 34 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM358AS 35 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM368AS 36 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM378AS 37 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM388AS 38 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM398AS 39 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM408AS 40 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM418AS 41 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM428AS 42 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM438AS 43 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM448AS 44 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM458AS 45 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM468AS 46 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM478AS 47 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM488AS 48 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM498AS 49 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM508AS 50 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM518AS 51 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM528AS 52 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM538AS 53 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM548AS 54 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM558AS 55 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM568AS 56 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM578AS 57 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM588AS 58 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM598AS 59 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM608AS 60 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM618AS 61 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM628AS 62 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM638AS 63 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM648AS 64 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM658AS 65 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM668AS 66 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM678AS 67 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM688AS 68 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM698AS 69 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM708AS 70 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM718AS 71 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM728AS 72 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM738AS 73 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM748AS 74 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM758AS 75 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM768AS 76 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM778AS 77 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM788AS 78 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM798AS 79 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM808AS 80 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM818AS 81 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM828AS 82 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM838AS 83 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM848AS 84 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM858AS 85 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM868AS 86 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM878AS 87 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM888AS 88 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM898AS 89 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM908AS 90 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM918AS 91 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM928AS 92 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM938AS 93 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM948AS 94 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM958AS 95 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM968AS 96 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM978AS 97 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM988AS 98 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM998AS 99 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1008AS 100 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1018AS 101 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1028AS 102 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1038AS 103 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1048AS 104 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1058AS 105 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1068AS 106 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1078AS 107 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1088AS 108 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1098AS 109 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1108AS 110 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1118AS 111 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1128AS 112 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1138AS 113 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1148AS 114 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1158AS 115 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1168AS 116 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1178AS 117 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1188AS 118 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1198AS 119 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1208AS 120 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1218AS 121 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1228AS 122 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1238AS 123 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1248AS 124 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1258AS 125 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1268AS 126 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1278AS 127 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1288AS 128 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1298AS 129 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1308AS 130 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1318AS 131 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1328AS 132 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1338AS 133 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1348AS 134 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1358AS 135 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1368AS 136 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1378AS 137 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1388AS 138 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1398AS 139 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1408AS 140 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1418AS 141 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1428AS 142 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1438AS 143 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
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DM1458AS 145 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1468AS 146 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1478AS 147 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
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DM1498AS 149 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
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DM1518AS 151 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1528AS 152 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1538AS 153 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1548AS 154 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1558AS 155 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1568AS 156 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1578AS 157 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1588AS 158 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1598AS 159 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1608AS 160 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1618AS 161 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1628AS 162 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1638AS 163 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1648AS 164 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1658AS 165 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1668AS 166 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1678AS 167 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1688AS 168 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1698AS 169 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1708AS 170 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1718AS 171 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1728AS 172 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1738AS 173 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1748AS 174 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1758AS 175 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1768AS 176 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1778AS 177 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1788AS 178 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1798AS 179 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1808AS 180 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1818AS 181 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1828AS 182 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1838AS 183 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1848AS 184 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1858AS 185 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1868AS 186 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1878AS 187 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1888AS 188 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1898AS 189 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1908AS 190 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1918AS 191 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1928AS 192 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1938AS 193 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1948AS 194 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1958AS 195 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM1968AS 196 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM1978AS 197 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM1988AS 198 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM1998AS 199 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM2008AS 200 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM2018AS 201 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM2028AS 202 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM2038AS 203 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM2048AS 204 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM2058AS 205 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM2068AS 206 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM2078AS 207 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Textured dark bronze			
DM2088AS 208 at 180"	NPL34xy 1" threaded nipple ¹⁰	DNAL0 Textured black			
DM2098AS 209 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBR00 Bright red			
DM2108AS 210 at 180"	NPL34xy 1" threaded nipple ¹⁰	DBL00 Steel blue			
DM2118AS 211 at 180"	NPL34xy 1" threaded nipple ¹⁰				



GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406

NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus, Ohio 43220

JOB NO. : PES 25222

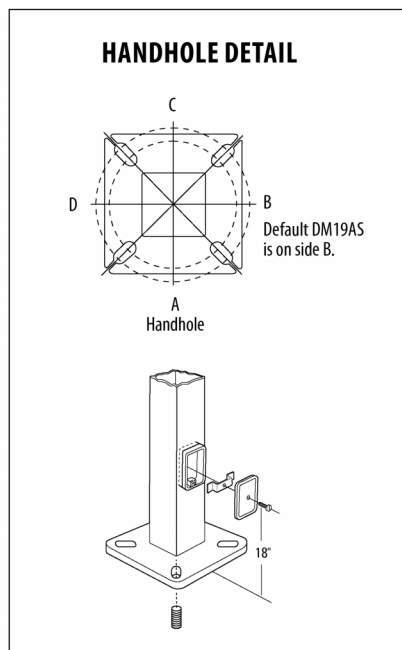
PHASE : CONSTRUCTION
DOCUMENTS
ISSUED FOR : BIDDING

DATE : 08/28/26

SITE LIGHTING INFORMATION

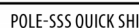
E008

ANCHORAGE AND TEMPLATE INFORMATION							
Shaft base size	Bolt circle diameter	Bolt projection	Base diameter	Base plate thickness	Template description*	Anchor bolt description	Anchor bolt/Template Connection D x L x C
4" C	8" - 9"	3.25" - 3.75"	8" - 8.25"	0.75"	ABSTEMPLATE PPS0004	AB18-0	3/4 x 18 x 3
4" G	8" - 9"	3.38" - 3.75"	8" - 8.25"	0.875"	ABSTEMPLATE PPS0004	AB30-0	3/4 x 30 x 3
5" C	10" - 12"	3.5" - 4"	11"	1"	ABSTEMPLATE PPS0010	AB36-0	1 x 36 x 4
5" G	10" - 12"	3.5" - 4"	11"	1"	ABSTEMPLATE PPS0010	AB36-0	1 x 36 x 4



- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.
- Bolt circles have +/- 1/2" tolerance.

CAUTION: These specifications are intended for general purposes only. Lithania Lighting reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



OUTDOOR: 1 AcuityWay, Decatur, GA 30035 Phone: 800-705-SERV (7378) TechSupport-Lighting@Acuitybrands.com www.lithonia.com

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FEATURES & SPECIFICATIONS

INTENDED USE — Quick Ship orders ship in 10 days, to meet a maximum 14 day delivery time. Square Straight Steel is a general purpose light pole for up to 25-foot mounting heights. This pole provides effective option for mounting area lights and floodlights.

Pole Shaft: The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, 12"), or 50 KSI (7-gauge, 18"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4" and 5".

Pole Top: Options include tenon top, drilled for side mount fixture, tenon with drilling (includes extra handle) and open top. Side drilled and open top poles include a removable top cap.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base on side A. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

Base Cover: A color matched durable ABS plastic two-piece full base cover, is provided with each pole assembly.

Anchor Base/Bolts: Anchor base is fabricated from steel that meets ASTM A36 standards. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

HARDWARE—All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

191121—Coated part chart, showing a full line of standard, perfect powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. Extra durable standard powder-coat finishes include Dark Bronze, Black and Natural Aluminum colors.

GOVERNMENT PROCUREMENT —
BAA — Buy America(n) Act: Product qualifies as a domestic end product under the Buy America Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA — Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

INSTALLATION — Do not erect poles without having fixtures installed. Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates. If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage. Lithonia Lighting is not responsible for the foundation design.

WARRANTY — 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.aquibbards.com/support/warranty-terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

ORDERING INFORMATION

Example: SSS QS 20 4C DM19AS DDBX

PROGRAM NOTES:		NOTES:
1. Only options listed in the ordering tree are valid for the Quick Ship program. 2. Nomenclature must include "40" and "SS" to be qualified for Quick Ship. 3. Lead times are 4-6 weeks for SS and 10-12 weeks for 40. 4. Most end users cannot exceed 1000 lbs. 5. Anchor bolts will be shipped separately. 6. Quick Ship orders cannot have "No Return Ship" or "Ship Late." 7. All orders are shipped with standard paint options. 8. All other orders must be placed in the "Standard" order delay. 9. Only customers in USA are eligible.		1. Wall thickness will be specified with a "C" (1 Gauge) or a "G" (2 Gauge) in nomenclature. "C" 1/16" 1/8" 3/16" 1/4" 5/16" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2" 2 1/8" 2 1/4" 2 1/2" 2 3/4" 2 7/8" 3" 3 1/8" 3 1/4" 3 1/2" 3 3/4" 3 7/8" 4" 4 1/8" 4 1/4" 4 1/2" 4 3/4" 4 7/8" 5" 5 1/8" 5 1/4" 5 1/2" 5 3/4" 5 7/8" 6" 6 1/8" 6 1/4" 6 1/2" 6 3/4" 6 7/8" 7" 7 1/8" 7 1/4" 7 1/2" 7 3/4" 7 7/8" 8" 8 1/8" 8 1/4" 8 1/2" 8 3/4" 8 7/8" 9" 9 1/8" 9 1/4" 9 1/2" 9 3/4" 9 7/8" 10" 10 1/8" 10 1/4" 10 1/2" 10 3/4" 10 7/8" 11" 11 1/8" 11 1/4" 11 1/2" 11 3/4" 11 7/8" 12" 12 1/8" 12 1/4" 12 1/2" 12 3/4" 12 7/8" 13" 13 1/8" 13 1/4" 13 1/2" 13 3/4" 13 7/8" 14" 14 1/8" 14 1/4" 14 1/2" 14 3/4" 14 7/8" 15" 15 1/8" 15 1/4" 15 1/2" 15 3/4" 15 7/8" 16" 16 1/8" 16 1/4" 16 1/2" 16 3/4" 16 7/8" 17" 17 1/8" 17 1/4" 17 1/2" 17 3/4" 17 7/8" 18" 18 1/8" 18 1/4" 18 1/2" 18 3/4" 18 7/8" 19" 19 1/8" 19 1/4" 19 1/2" 19 3/4" 19 7/8" 20" 20 1/8" 20 1/4" 20 1/2" 20 3/4" 20 7/8" 21" 21 1/8" 21 1/4" 21 1/2" 21 3/4" 21 7/8" 22" 22 1/8" 22 1/4" 22 1/2" 22 3/4" 22 7/8" 23" 23 1/8" 23 1/4" 23 1/2" 23 3/4" 23 7/8" 24" 24 1/8" 24 1/4" 24 1/2" 24 3/4" 24 7/8" 25" 25 1/8" 25 1/4" 25 1/2" 25 3/4" 25 7/8" 26" 26 1/8" 26 1/4" 26 1/2" 26 3/4" 26 7/8" 27" 27 1/8" 27 1/4" 27 1/2" 27 3/4" 27 7/8" 28" 28 1/8" 28 1/4" 28 1/2" 28 3/4" 28 7/8" 29" 29 1/8" 29 1/4" 29 1/2" 29 3/4" 29 7/8" 30" 30 1/8" 30 1/4" 30 1/2" 30 3/4" 30 7/8" 31" 31 1/8" 31 1/4" 31 1/2" 31 3/4" 31 7/8" 32" 32 1/8" 32 1/4" 32 1/2" 32 3/4" 32 7/8" 33" 33 1/8" 33 1/4" 33 1/2" 33 3/4" 33 7/8" 34" 34 1/8" 34 1/4" 34 1/2" 34 3/4" 34 7/8" 35" 35 1/8" 35 1/4" 35 1/2" 35 3/4" 35 7/8" 36" 36 1/8" 36 1/4" 36 1/2" 36 3/4" 36 7/8" 37" 37 1/8" 37 1/4" 37 1/2" 37 3/4" 37 7/8" 38" 38 1/8" 38 1/4" 38 1/2" 38 3/4" 38 7/8" 39" 39 1/8" 39 1/4" 39 1/2" 39 3/4" 39 7/8" 40" 40 1/8" 40 1/4" 40 1/2" 40 3/4" 40 7/8" 41" 41 1/8" 41 1/4" 41 1/2" 41 3/4" 41 7/8" 42" 42 1/8" 42 1/4" 42 1/2" 42 3/4" 42 7/8" 43" 43 1/8" 43 1/4" 43 1/2" 43 3/4" 43 7/8" 44" 44 1/8" 44 1/4" 44 1/2" 44 3/4" 44 7/8" 45" 45 1/8" 45 1/4" 45 1/2" 45 3/4" 45 7/8" 46" 46 1/8" 46 1/4" 46 1/2" 46 3/4" 46 7/8" 47" 47 1/8" 47 1/4" 47 1/2" 47 3/4" 47 7/8" 48" 48 1/8" 48 1/4" 48 1/2" 48 3/4" 48 7/8" 49" 49 1/8" 49 1/4" 49 1/2" 49 3/4" 49 7/8" 50" 50 1/8" 50 1/4" 50 1/2" 50 3/4" 50 7/8" 51" 51 1/8" 51 1/4" 51 1/2" 51 3/4" 51 7/8" 52" 52 1/8" 52 1/4" 52 1/2" 52 3/4" 52 7/8" 53" 53 1/8" 53 1/4" 53 1/2" 53 3/4" 53 7/8" 54" 54 1/8" 54 1/4" 54 1/2" 54 3/4" 54 7/8" 55" 55 1/8" 55 1/4" 55 1/2" 55 3/4" 55 7/8" 56" 56 1/8" 56 1/4" 56 1/2" 56 3/4" 56 7/8" 57" 57 1/8" 57 1/4" 57 1/2" 57 3/4" 57 7/8" 58" 58 1/8" 58 1/4" 58 1/2" 58 3/4" 58 7/8" 59" 59 1/8" 59 1/4" 59 1/2" 59 3/4" 59 7/8" 60" 60 1/8" 60 1/4" 60 1/2" 60 3/4" 60 7/8" 61" 61 1/8" 61 1/4" 61 1/2" 61 3/4" 61 7/8" 62" 62 1/8" 62 1/4" 62 1/2" 62 3/4" 62 7/8" 63" 63 1/8" 63 1/4" 63 1/2" 63 3/4" 63 7/8" 64" 64 1/8" 64 1/4" 64 1/2" 64 3/4" 64 7/8" 65" 65 1/8" 65 1/4" 65 1/2" 65 3/4" 65 7/8" 66" 66 1/8" 66 1/4" 66 1/2" 66 3/4" 66 7/8" 67" 67 1/8" 67 1/4" 67 1/2" 67 3/4" 67 7/8" 68" 68 1/8" 68 1/4" 68 1/2" 68 3/4" 68 7/8" 69" 69 1/8" 69 1/4" 69 1/2" 69 3/4" 69 7/8" 70" 70 1/8" 70 1/4" 70 1/2" 70 3/4" 70 7/8" 71" 71 1/8" 71 1/4" 71 1/2" 71 3/4" 71 7/8" 72" 72 1/8" 72 1/4" 72 1/2" 72 3/4" 72 7/8" 73" 73 1/8" 73 1/4" 73 1/2" 73 3/4" 73 7/8" 74" 74 1/8" 74 1/4" 74 1/2" 74 3/4" 74 7/8" 75" 75 1/8" 75 1/4" 75 1/2" 75 3/4" 75 7/8" 76" 76 1/8" 76 1/4" 76 1/2" 76 3/4" 76 7/8" 77" 77 1/8" 77 1/4" 77 1/2" 77 3/4" 77 7/8" 78" 78 1/8" 78 1/4" 78 1/2" 78 3/4" 78 7/8" 79" 79 1/8" 79 1/4" 79 1/2" 79 3/4" 79 7/8" 80" 80 1/8" 80 1/4" 80 1/2" 80 3/4" 80 7/8" 81" 81 1/8" 81 1/4" 81 1/2" 81 3/4" 81 7/8" 82" 82 1/8" 82 1/4" 82 1/2" 82 3/4" 82 7/8" 83" 83 1/8" 83 1/4" 83 1/2" 83 3/4" 83 7/8" 84" 84 1/8" 84 1/4" 84 1/2" 84 3/4" 84 7/8" 85" 85 1/8" 85 1/4" 85 1/2" 85 3/4" 85 7/8" 86" 86 1/8" 86 1/4" 86 1/2" 86 3/4" 86 7/8" 87" 87 1/8" 87 1/4" 87 1/2" 87 3/4

OUTDOOR

POLE-SSS QUICK SHI

TECHNICAL INFORMATION — EPA (ft) with 1 g/ust											
Catalog Number	Nominal Shaft Length (ft)	Pole Shaft Size (Base in, 1 top in.)	Wall thickness (in.)	Gauge	EPA (ft) with 1 g/ust				Approximate ship weight (lb)		
					80 MPH	Max. weight	90 MPH	Max. weight		100 MPH	Max. weight
SSQ-05 10 4C	10	4.0x10.0	0.106	11	36.6	70.8	23.8	595	18.9	43	75
SSQ-05 12 4C	12	4.0x12.0	0.106	11	24.4	610	18.8	405	14.8	17.0	96
SSQ-05 14 4C	14	4.0x14.0	0.106	11	19.9	498	15.1	378	11.7	29.3	100
SSQ-05 16 4C	16	4.0x16.0	0.106	11	15.9	398	11.8	295	8.9	22.3	115
SSQ-05 18 4C	18	4.0x18.0	0.106	11	12.6	315	9.2	220	6.7	16.8	125
SSQ-05 20 4C	20	4.0x20.0	0.106	11	9.6	240	6.7	167	4.5	13.0	140
SSQ-05 22 4C	22	5.0x22.0	0.193	14	6.4	160	4.5	110	2.75	6.8	188
SSQ-05 24 4C	24	5.0x24.0	0.193	11	12.7	443	12.7	343	9.4	23.5	185
SSQ-05 26 4C	26	5.0x26.0	0.193	7	28.1	703	21.4	535	16.2	40.5	265
SSQ-05 28 4C	28	4.0x28.0	0.106	11	4.8	150	2.6	100	1	5.0	170
SSQ-05 30 4C	25	4.0x30.0	0.193	7	10.8	270	7.7	188	5.4	15.5	245
SSQ-05 32 4C	25	4.0x32.0	0.196	11	9.8	265	6.3	157	2.7	10.0	235
SSQ-05 35 4C	25	5.0x35.0	0.193	7	18.5	463	13.3	333	9.5	23.8	360

NOTE: EPA values are based ASCE 7-93 wind map

NOTE: AASHTO 2013 design criteria is the most common EPA and uses wind map ASCE7-05. Please review the project Spec document to determine the correct design criteria for the poles on your jobsite.

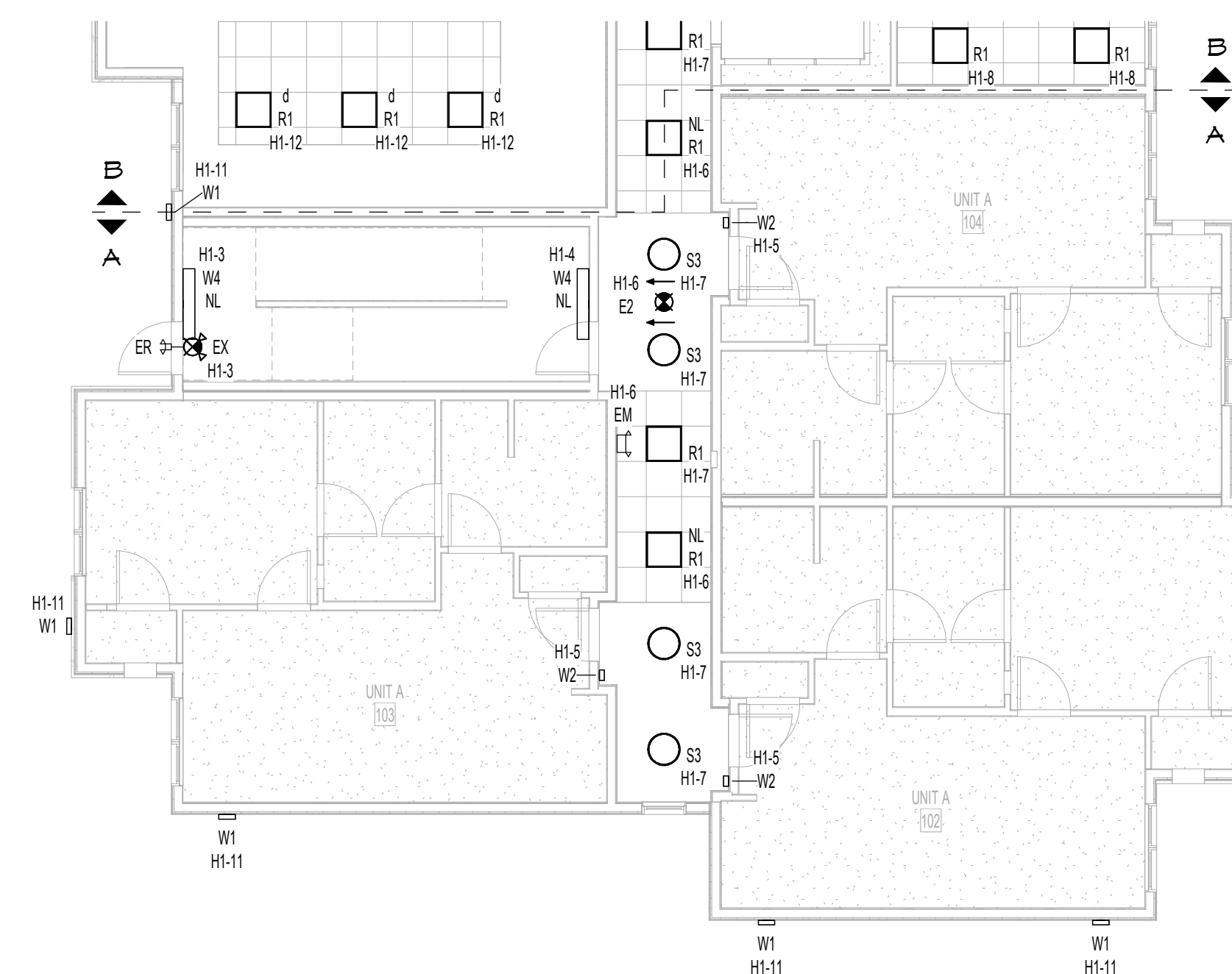
POLE-SSS QUICK SHI

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2 FIRST FLOOR LIGHTING PLAN - AREA B



1 FIRST FLOOR LIGHTING PLAN - AREA A
1/8" = 1'-0"

GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXIST LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- E. ALL EMERGENCY LIGHTING SHALL BE PROVIDED WITH AN UNSWITCHED CONDUCTOR ON THE INDICATED CIRCUIT.
- F. ALL FIXTURES USED FOR EMERGENCY EGRESS LIGHTING SHALL COME EQUIPPED WITH AN EMERGENCY BATTERY FOR BACK-UP POWER.
- G. ALL FIXTURES SHOWN WITH A "NL" TAG SHALL BE CONSIDERED A NIGHT LIGHT AND BE CONNECTED AHEAD OF ALL CONTROLS.
- H. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.
- I. PROVIDE PORCELAIN-ALUMINUM HOLDER WITH OUTLET COMBO AT ALL ATTIC ACCESS POINTS. MOUNT TO STRUCTURE IN ATTIC. COORDINATE EXACT LOCATION IN FIELD PRIOR TO ROUGH-IN.
- J. ALL LIGHT FIXTURES INSTALLED IN CLOSETS SHALL CONFORM TO NEC ARTICLE 410.16.
- K. FOR ALL OCCUPANCY SENSORS, PROVIDE SWITCHPACK AND ALL OTHER REQUIRED HARDWARE WHEN NECESSARY. COORDINATE ALL SETTINGS WITH OWNER PRIOR TO ROUGH-IN.
- L. PROVIDE PHOTOCELL CONTROLLING THE LIGHTING CONTROL PANEL FOR ALL EXTERIOR LIGHTING AND SIGNAGE. COORDINATE ALL SETTINGS WITH OWNER.
- M. PROVIDE LIGHTING CONTROL PANEL(S) TO CONTROL ALL LIGHTING AND TENANT SIGNAGE. PROVIDE OVERDRIE TIMES SWITCH FOR AFTER HOURS CONTROL. SEE SHEET 6501 FOR CONTROLS SCHEDULE AND MORE INFORMATION.
- N. MOUNTING HEIGHTS OF ALL EXTERIOR WALL-MOUNTED LIGHT FIXTURES TO BE DETERMINED BY ARCHITECT.



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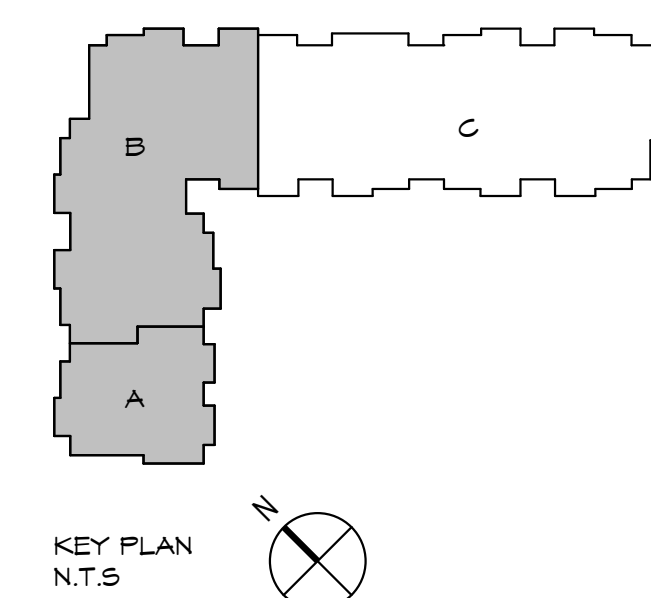
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FIRST FLOOR LIGHTING PLANS

E111





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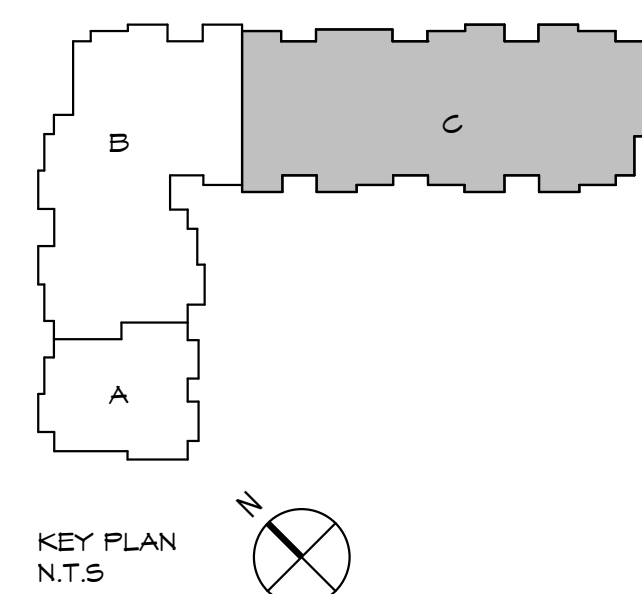
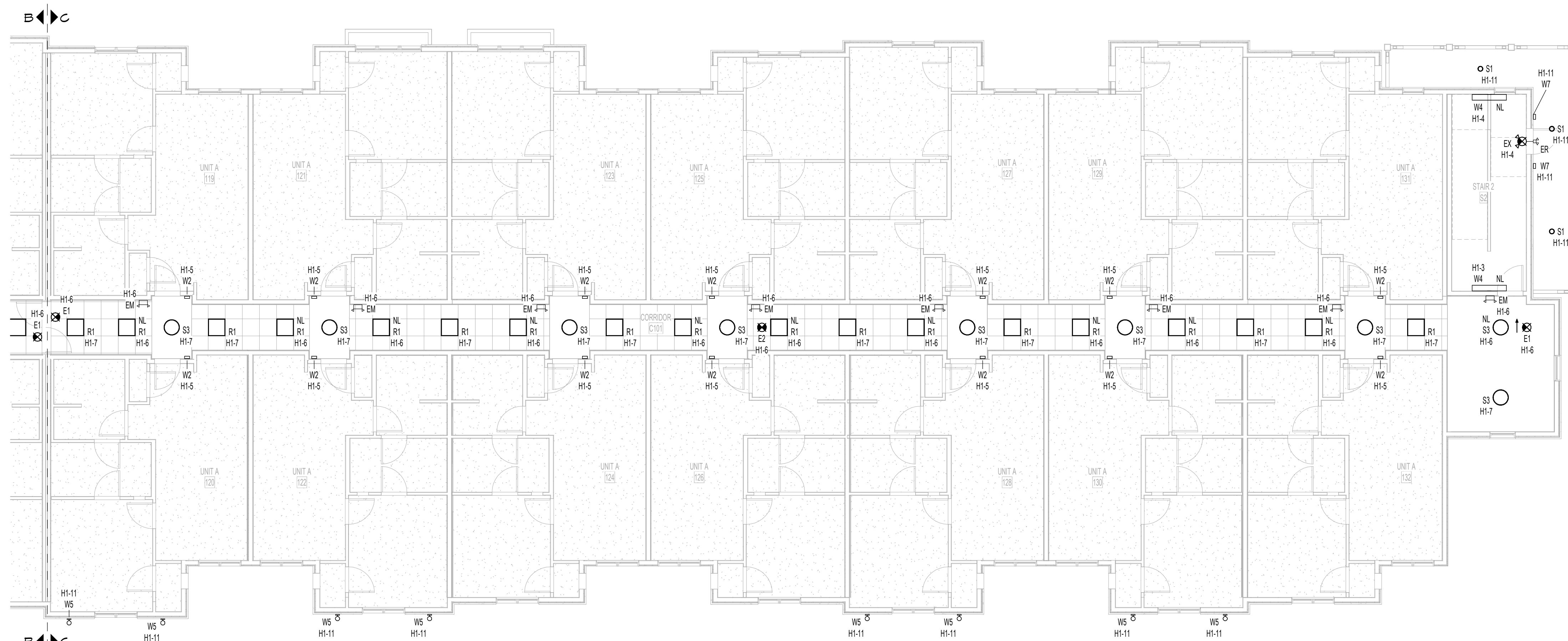
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FIRST FLOOR
LIGHTING PLAN

E112

GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- E. ALL EMERGENCY LIGHTING SHALL BE PROVIDED WITH AN UNSWITCHED CONDUCTOR ON THE INDICATED CIRCUIT.
- F. ALL FIXTURES USED FOR EMERGENCY EGRESS LIGHTING SHALL COME EQUIPPED WITH AN ISOLATED BATTERY FOR BACK-UP POWER.
- G. ALL FIXTURES SHOWN WITH A "NL" TAG SHALL BE CONSIDERED A NIGHT LIGHT AND BE CONNECTED AHEAD OF ALL CONTROLS.
- H. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.
- I. PROVIDE PORCELAIN LAMP HOLDER WITH OUTLET COMBO AT ALL ATTIC ACCESS POINTS. MOUNT TO STRUCTURE IN ATTIC. COORDINATE EXACT LOCATION IN FIELD PRIOR TO ROUGH-IN.
- J. ALL LIGHT FIXTURES INSTALLED IN CLOSETS SHALL CONFORM TO NEC ARTICLE 410.16.
- K. FOR ALL OCCUPANCY SENSORS, PROVIDE SWITCHPACK AND ALL OTHER REQUIRED HARDWARE WHERE NECESSARY. COORDINATE ALL SETTINGS WITH OWNER PRIOR TO ROUGH-IN.
- L. PROVIDE PHOTOCELL CONTROLS THROUGH THE LIGHTING CONTROL PANEL FOR ALL EXTERIOR LIGHTING AND SIGNAME. COORDINATE ALL SETTINGS WITH OWNER.
- M. PROVIDE LIGHTING CONTROL PANEL(S) TO CONTROL ALL LIGHTING AND TENANT SIGNAGE. PROVIDE OVERIDE TIME SWITCH FOR AFTER HOURS CONTROL. SEE SHEET E601 FOR CONTROLS SCHEDULE AND MORE INFORMATION.
- N. MOUNTING HEIGHTS OF ALL EXTERIOR WALL-MOUNTED LIGHT FIXTURES TO BE DETERMINED BY ARCHITECT.



1 FIRST FLOOR LIGHTING PLAN - AREA C
1/8" = 1'-0"



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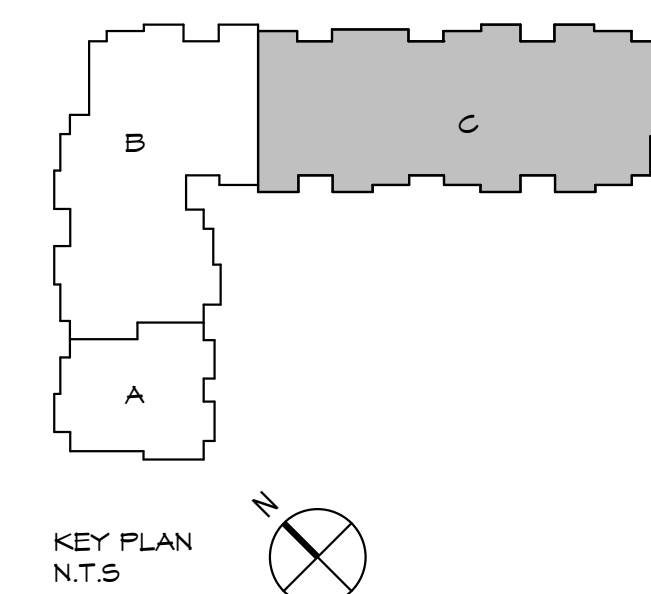
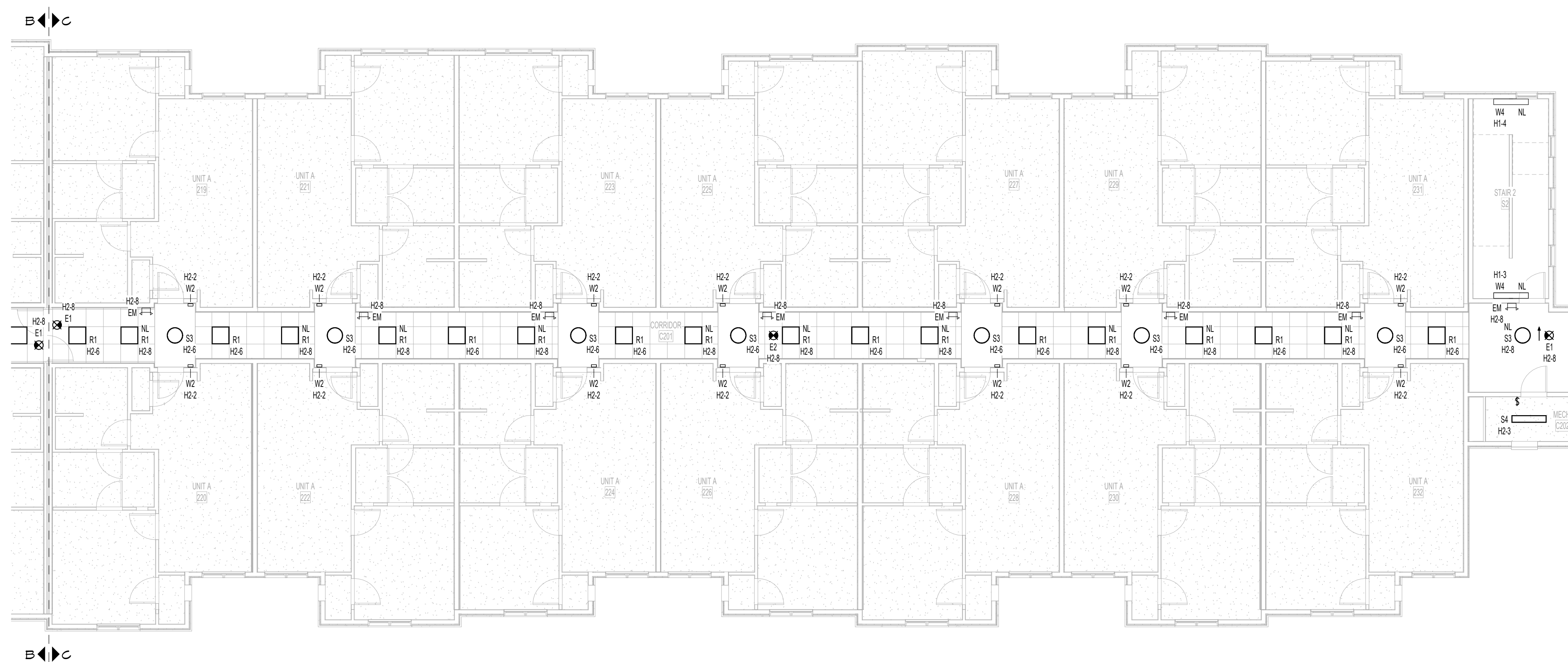
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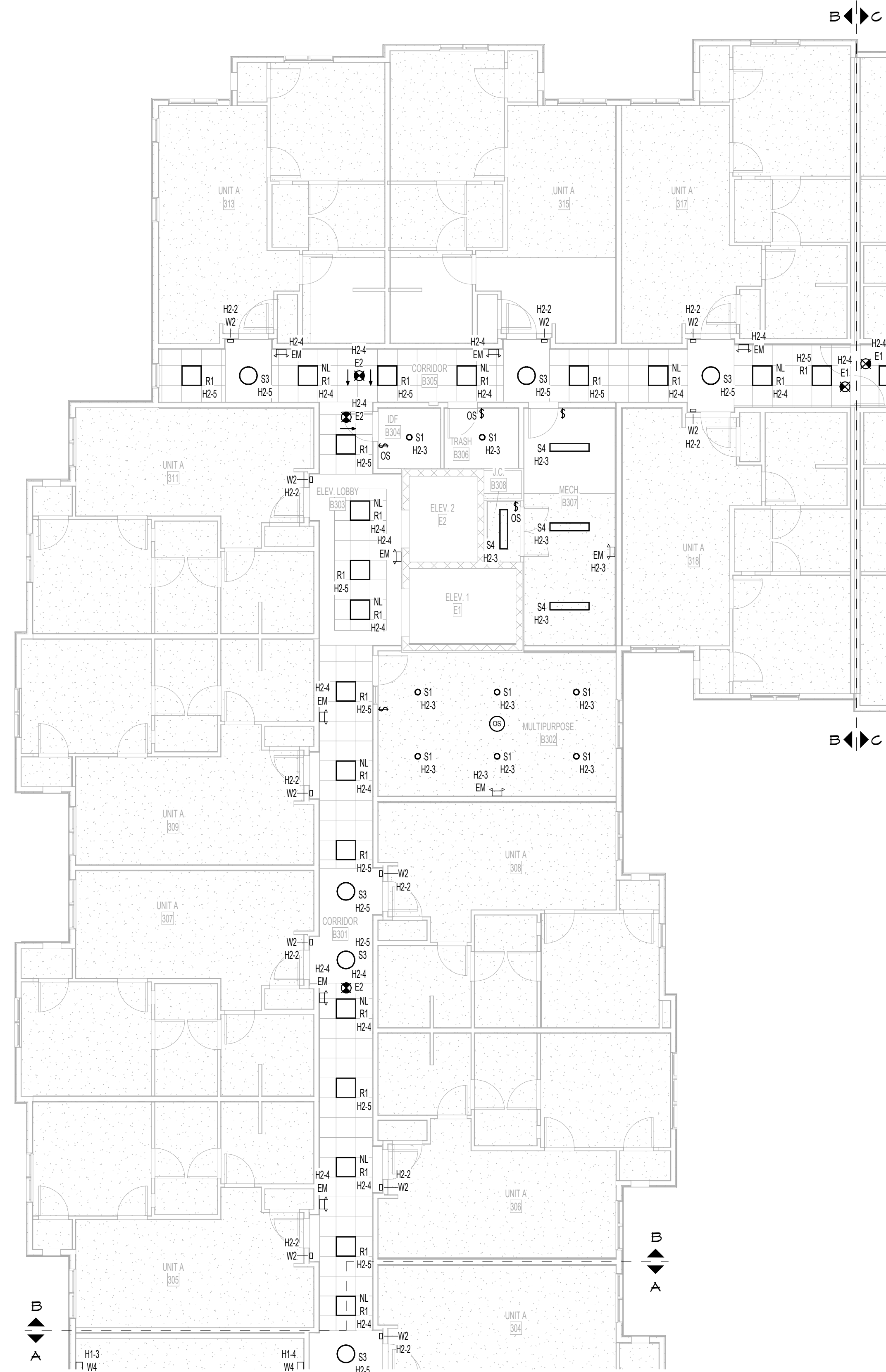
SECOND FLOOR LIGHTING PLAN

E122

- GENERAL NOTES:**
- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
 - B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
 - C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
 - D. VERIFY EXIST LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
 - E. ALL EXTERMIEMERGENCY LIGHTING SHALL BE PROVIDED WITH AN UNSWITCHED CONDUCTOR ON THE INDICATED CIRCUIT.
 - F. ALL FIXTURES USED FOR EMERGENCY EGRESS LIGHTING SHALL COME EQUIPPED WITH AN EMERGENCY BATTERY FOR BACK-UP POWER.
 - G. ALL FIXTURES SHOWN WITH A "NL" TAG SHALL BE CONSIDERED A NIGHT LIGHT AND BE CONNECTED AHEAD OF ALL CONTROLS.
 - H. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.
 - I. PROVIDE PORCELAIN LAMP HOLDER WITH OUTLET COMBO AT ALL ATTIC ACCESS POINTS. MOUNT TO STRUCTURE IN ATTIC. COORDINATE EXACT LOCATION IN FIELD PRIOR TO ROUGH-IN.
 - J. ALL LIGHT FIXTURES INSTALLED IN CLOSETS SHALL CONFORM TO NEC ARTICLE 410.16.
 - K. FOR ALL OCCUPANCY SENSORS, PROVIDE SWITCHPACK AND ALL OTHER REQUIRED HARDWARE WHERE NECESSARY. COORDINATE ALL SETTINGS WITH OWNER PRIOR TO ROUGH-IN.
 - L. PROVIDE PHOTOCELL CONTROL THROUGH THE LIGHTING CONTROL PANEL FOR ALL EXTERIOR LIGHTING AND SIGNAGE. COORDINATE ALL SETTINGS WITH OWNER.
 - M. PROVIDE LIGHTING CONTROL PANEL(S) TO CONTROL ALL LIGHTING AND TENANT SIGNAGE. PROVIDE OVERMID TIME SWITCH FOR AFTER HOURS CONTROL. SEE SHEET E01 FOR CONTROL SCHEDULE AND MORE INFORMATION.
 - N. MOUNTING HEIGHTS OF ALL EXTERIOR WALL-MOUNTED LIGHT FIXTURES TO BE DETERMINED BY ARCHITECT.



1 SECOND FLOOR LIGHTING PLAN - AREA C



2 THIRD FLOOR LIGHTING PLAN - AREA B



1 THIRD FLOOR LIGHTING PLAN - AREA A

GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
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- F. ALL FIXTURES USED FOR EMERGENCY EGRESS LIGHTING SHALL COME EQUIPPED WITH AN EMERGENCY BATTERY FOR BACK-UP POWER.
- G. ALL FIXTURES SHOWN WITH A "NL" TAG SHALL BE CONSIDERED A NIGHT LIGHT AND BE CONNECTED ABOVE ALL CONTROLS.
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- I. PROVIDE PORCELAIN LAMP HOLDER WITH OUTLET COMBO AT ALL ATTIC ACCESS POINTS. MOUNT TO STRUCTURE IN ATTIC. COORDINATE EXACT LOCATION IN FIELD PRIOR TO ROUGH-IN.
- J. ALL LIGHT FIXTURES INSTALLED IN CLOSETS SHALL CONFORM TO NEC ARTICLE 410.16.
- K. FOR ALL OCCUPANCY SENSORS, PROVIDE SWITCHPACK AND ALL OTHER REQUIRED HARDWARE WHERE NECESSARY. COORDINATE ALL SETTINGS WITH OWNER PRIOR TO ROUGH-IN.
- L. PROVIDE PHOTOCELL CONTROL, THROUGH THE LIGHTING CONTROL PANEL FOR ALL EXTERIOR LIGHTING AND SIGNAGE. COORDINATE ALL SETTINGS WITH OWNER.
- M. PROVIDE LIGHTING CONTROL PANEL(S) TO CONTROL ALL LIGHTING AND TENANT SIGNAGE. PROVIDE OVERRIDE TIME SWITCH FOR AFTER HOURS CONTROL. SEE SHEET 6501 FOR CONTROL'S SCHEDULE AND MORE INFORMATION.
- N. MOUNTING HEIGHTS OF ALL EXTERIOR WALL-MOUNTED LIGHT FIXTURES TO BE DETERMINED BY ARCHITECT.



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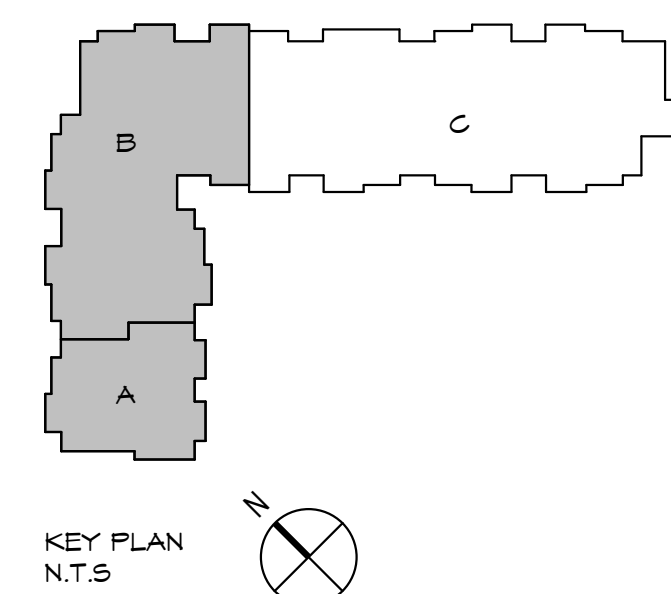
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THIRD FLOOR LIGHTING PLANS

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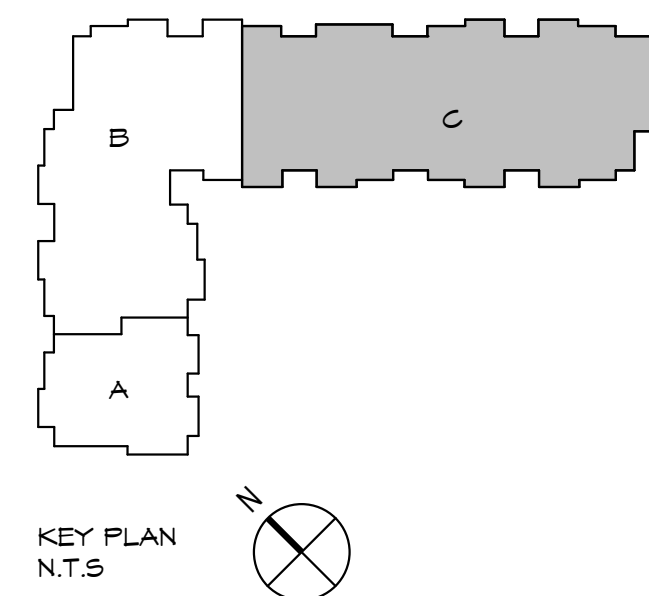
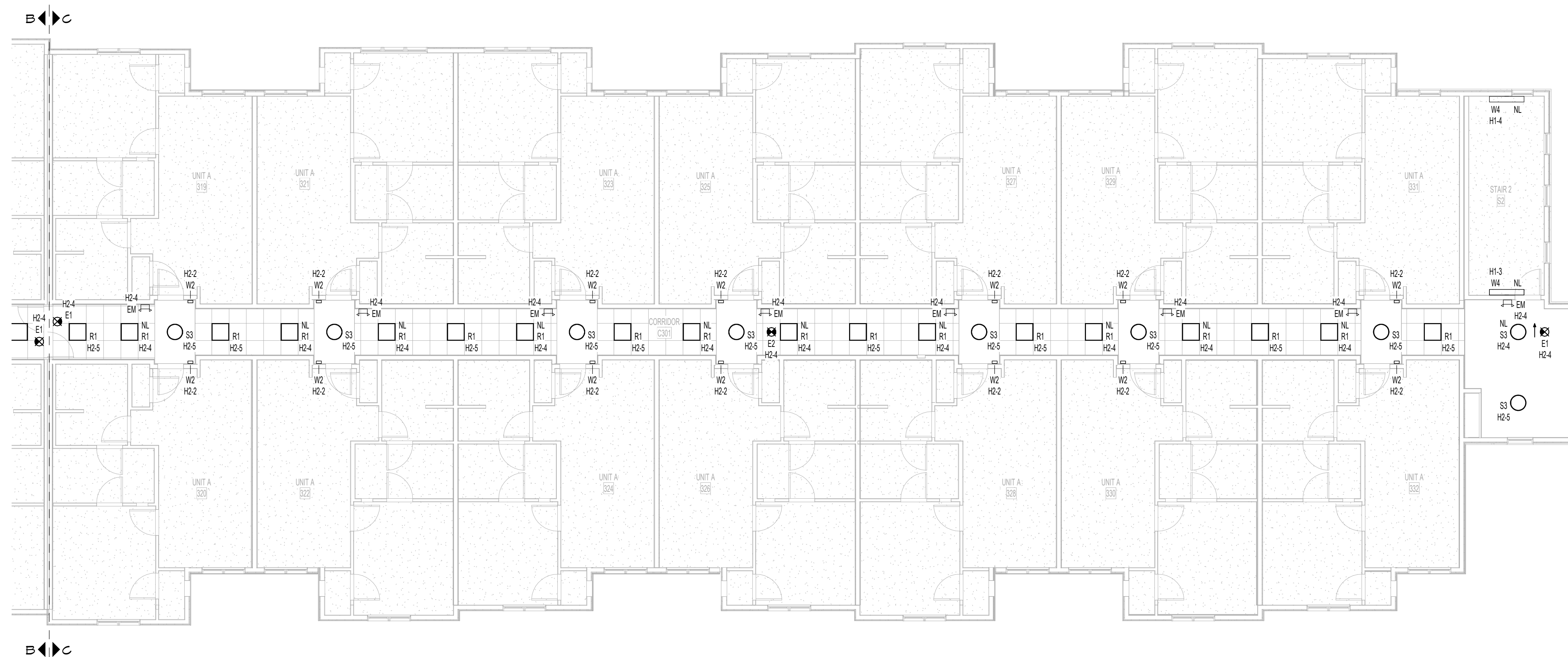
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THIRD FLOOR
LIGHTING PLAN

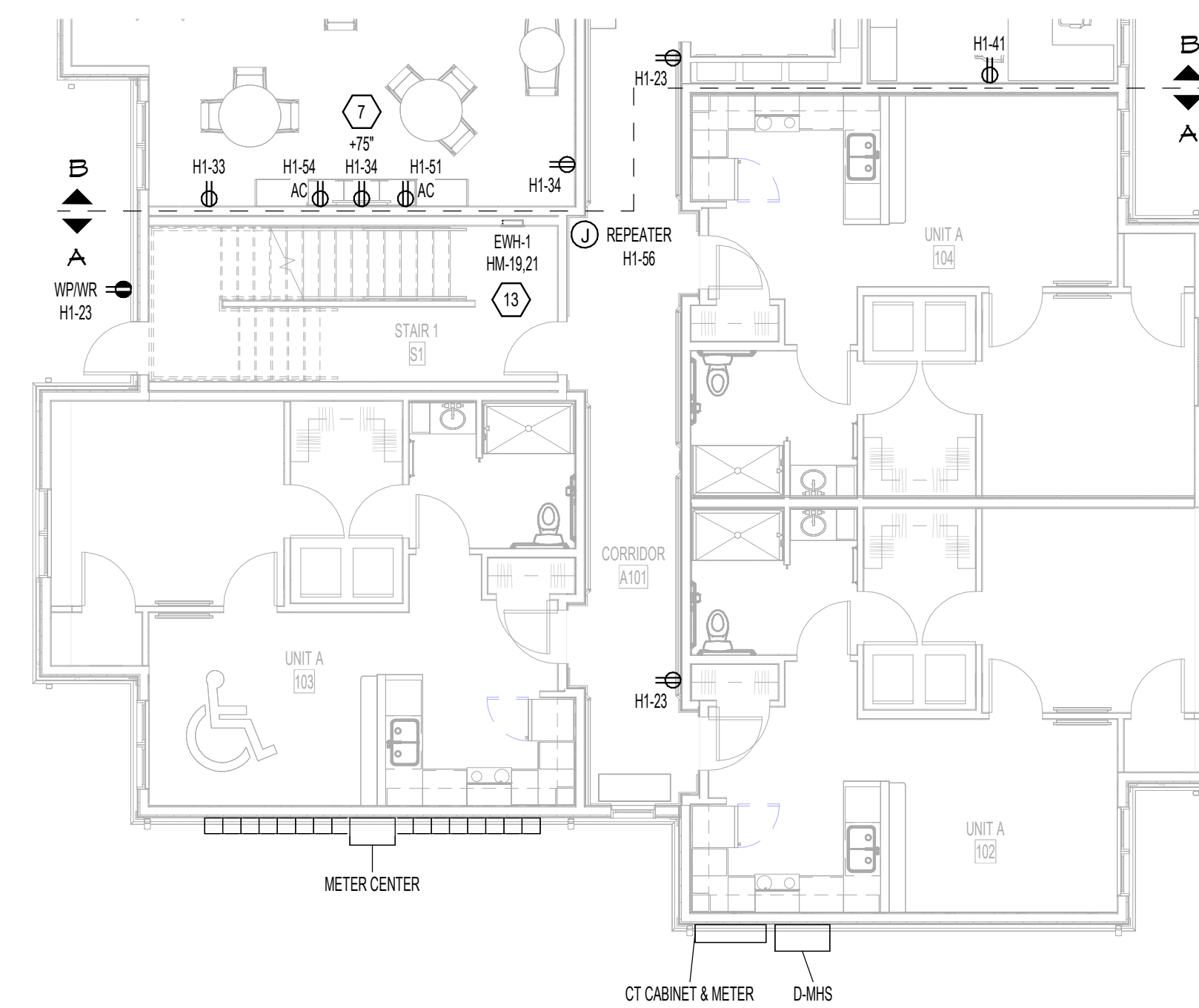
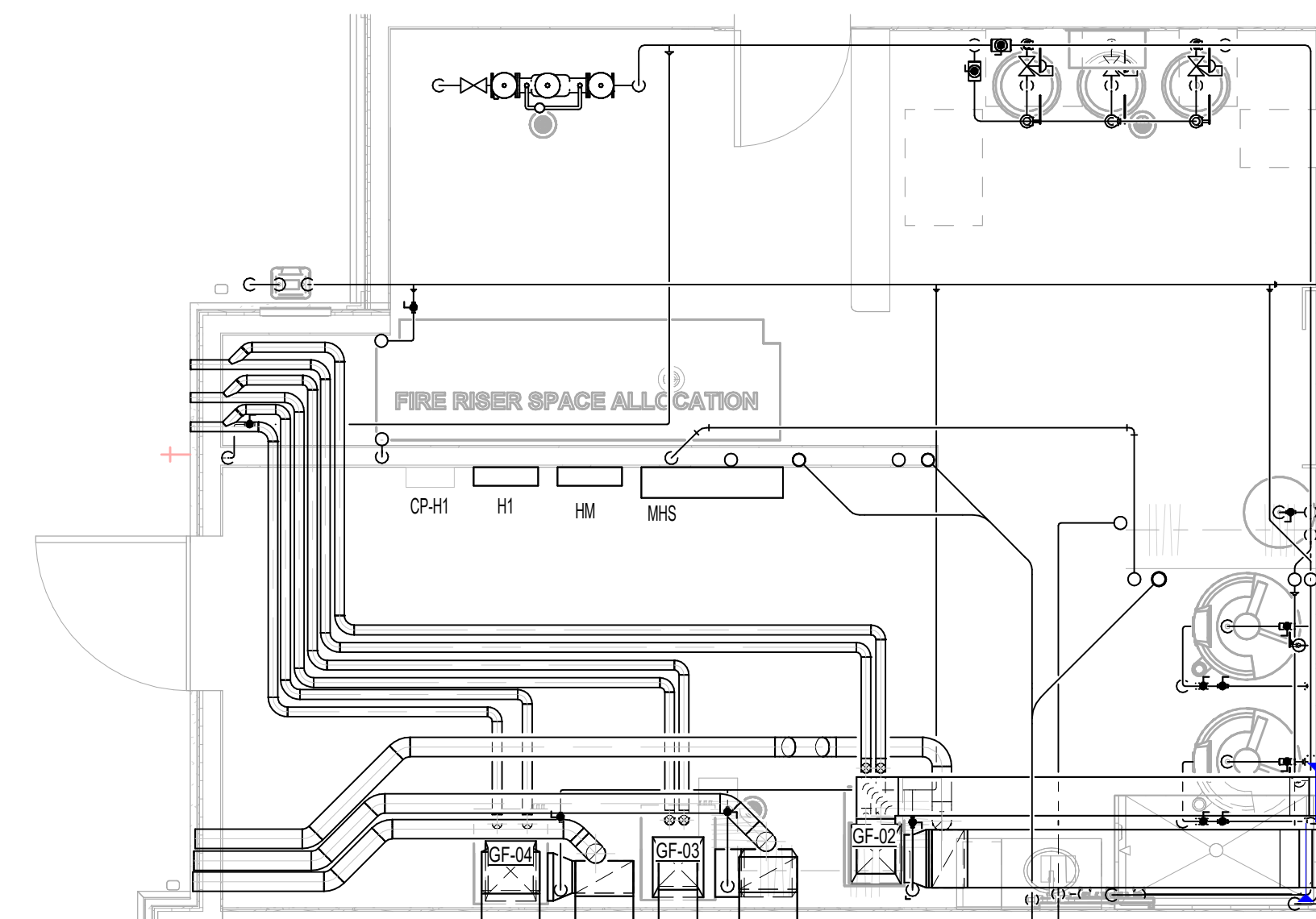
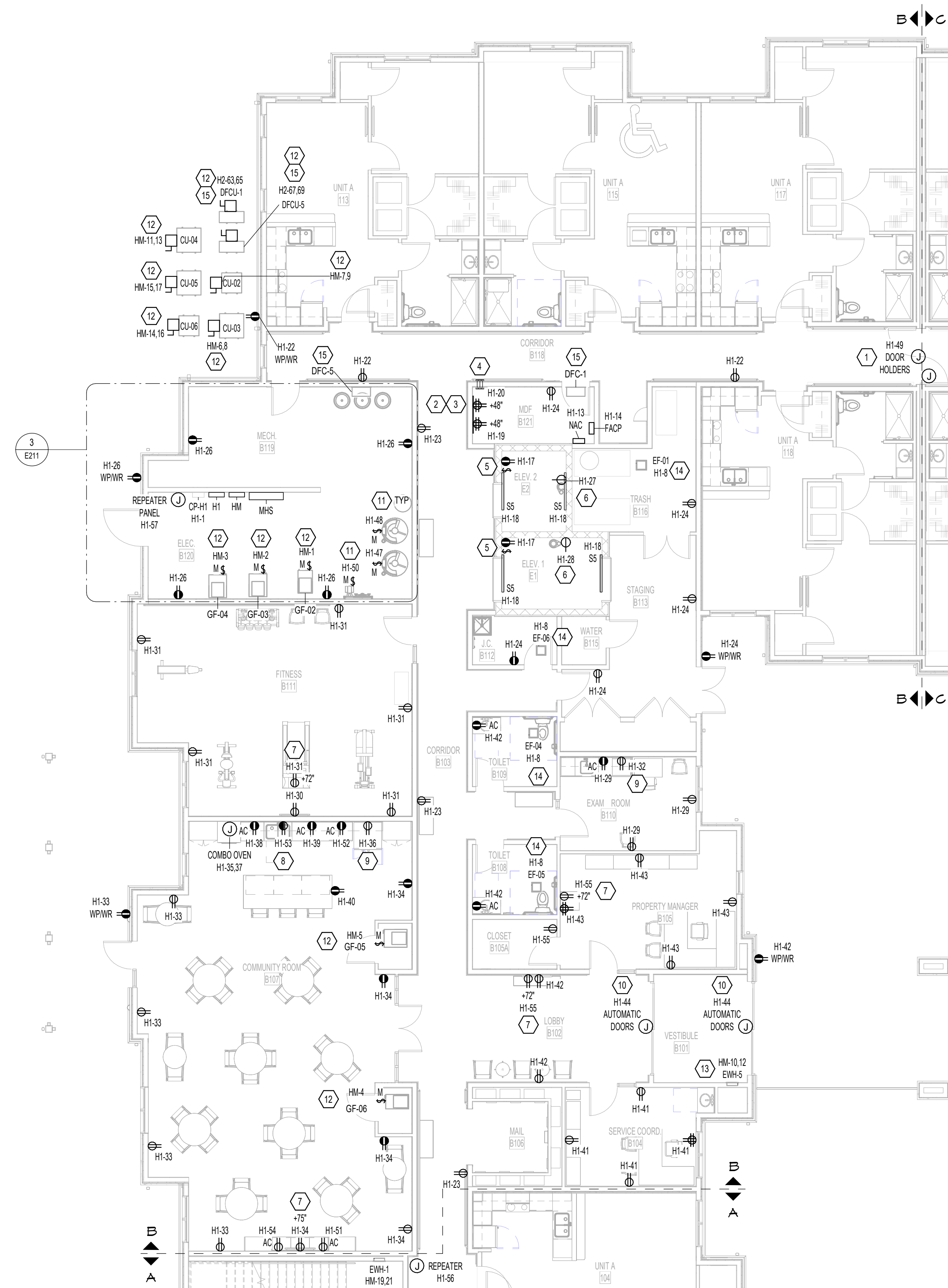
E132

GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- E. ALL EXTREMELY LIGHTING SHALL BE PROVIDED WITH AN UNSWITCHED CONDUCTOR ON THE INDICATED CIRCUIT.
- F. ALL FIXTURES USED FOR EMERGENCY EGROTING LIGHTING SHALL COME EQUIPPED WITH AN EMERGENCY BATTERY FOR BACK-UP POWER.
- G. ALL FIXTURES SHOWN WITH A "NL" TAG SHALL BE CONSIDERED A NIGHT LIGHT AND BE CONNECTED AHEAD OF ALL CONTROLS.
- H. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.
- I. PROVIDE PORCELAIN PLUMB HOLDER WITH OUTLET COMBO AT ALL ATTIC ACCESS POINTS. MOUNT TO STRUCTURE IN ATTIC. COORDINATE EXACT LOCATION IN FIELD PRIOR TO ROUGH-IN.
- J. ALL LIGHT FIXTURES INSTALLED IN CLOSETS SHALL CONFORM TO NEC ARTICLE 410.16.
- K. FOR ALL OCCUPANCY SENSORS, PROVIDE SWITCHPACK AND ALL OTHER REQUIRE HARDWARE WHERE NECESSARY. COORDINATE ALL SETTINGS WITH OWNER PRIOR TO ROUGH-IN.
- L. PROVIDE PHOTOCELL CONTROL THROUGH THE LIGHTING CONTROL PANEL FOR ALL EXTERIOR LIGHTING AND SIGNAGE. COORDINATE ALL SETTINGS WITH OWNER.
- M. PROVIDE LIGHTING CONTROL PANEL(S) TO CONTROL ALL LIGHTING AND TENANT SIGNAGE. PROVIDE OVERIDER TIME SWITCH FOR AFTER HOURS CONTROL. SEE SHEET 6501 FOR CONTROLS SCHEDULE AND MORE INFORMATION.
- N. MOUNTING HEIGHTS OF ALL EXTERIOR WALL-MOUNTED LIGHT FIXTURES TO BE DETERMINED BY ARCHITECT.



1 | THIRD FLOOR LIGHTING PLAN - AREA C

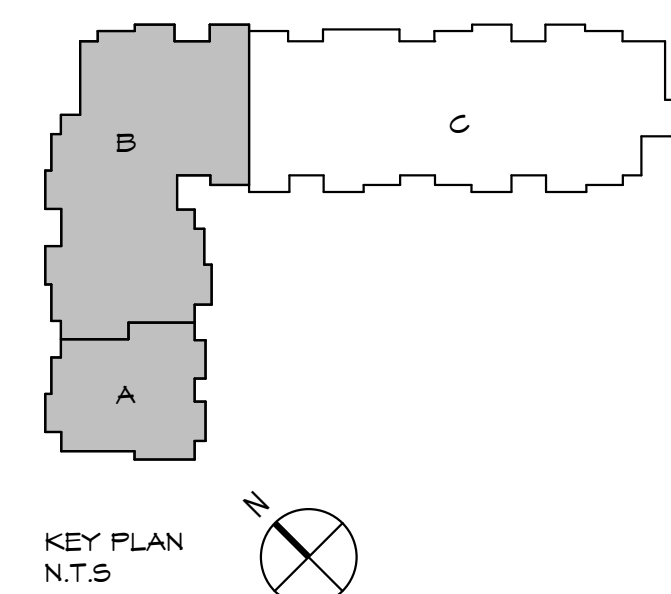


GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- E. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.

PLAN NOTES:

1. PROVIDE JUNCTION BOX WITH 120V CIRCUIT FOR CONNECTION TO MAGNETIC MOTOR HOLD-UP DEVICES. COORDINATE WITH FIRE ALARM DESIGN.
2. PROVIDE 3/4" FIRE RATED PLYWOOD BACKBOARD FROM THE FLOOR TO 96" AFF FOR THE MOUNTING OF LOW-VOLTAGE EQUIPMENT. INCLUDE 12X4X1/4" COPPER GROUND BAR ON BACKBOARD. SOND GROUND BAR TO THE SERVICE GROUNDING ELECTRODE SYSTEM VIA #4 CU.
3. PROVIDE (3) 3" CONDUIT SLEEVES FROM THE IT ROOM TO THE IT ROOM ON THE FLOOR ABOVE. INCLUDE FIRE SEALING OF CONDUIT SLEEVES.
4. PROVIDE (3) 3" CONDUIT SLEEVES FROM THE IT ROOM TO THE CORRIDOR CEILING AREA FOR LOW-VOLTAGE CABLEING. INCLUDE FIRE SEALING OF CONDUIT SLEEVES.
5. PROVIDE SERVICE LIGHTS AND GFCI RECEPTACLE. LUMINAIRE IN ELEVATOR SHAFT PER ELEVATOR EQUIPMENT SUPPLIER RECOMMENDATIONS. LUMINAIRE SHALL NOT BE CONNECTED TO THE SAME CIRCUIT AS THE SERVICE RECEPTACLE(S).
6. PROVIDE SIMPLEX RECEPTACLE FOR ELEVATOR SUMP PUMP. VERIFY ALL ELECTRICAL REQUIREMENTS AND EXACT LOCATION WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
7. COORDINATE TELEVISION MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
8. PROVIDE RECEPTACLE LOCATED BELOW KITCHEN SINK FOR CONNECTION OF DISHWASHER. ELECTRICAL CONTRACTOR SHALL PROVIDE A CORD KIT AS NEEDED. PROVIDE AFCI / GFCI DUAL FUNCTION TYPE CIRCUIT BREAKER FOR THIS CIRCUIT.
9. PROVIDE GFCI TYPE BREAKER FOR THIS CIRCUIT.
10. PROVIDE ELECTRICAL CONNECTION FOR AUTOMATIC DOOR OPENER AND INTERCONNECT WITH PUSH BUTTONS. VERIFY EXACT LOCATION OF ALL EQUIPMENT PRIOR TO ROUGH-IN.
11. PROVIDE ELECTRICAL CONNECTION AND ACCESSIBLE SAFETY SWITCH TO SERVE PLUMBING EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
12. PROVIDE ELECTRICAL CONNECTION AND ACCESSIBLE SAFETY SWITCH TO SERVE MECHANICAL EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
13. PROVIDE ELECTRICAL CONNECTION TO SERVE MECHANICAL EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
14. PROVIDE ELECTRICAL CONNECTION TO SERVE EXHAUST FAN. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. CONNECT WITH LIGHTING FOR CIRCUITRY AND CONTROLS.
15. PROVIDE INTERCONNECTION BETWEEN INDOOR AND OUTDOOR HVAC EQUIPMENT. VERIFY LOCATION AND ALL REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH-IN.

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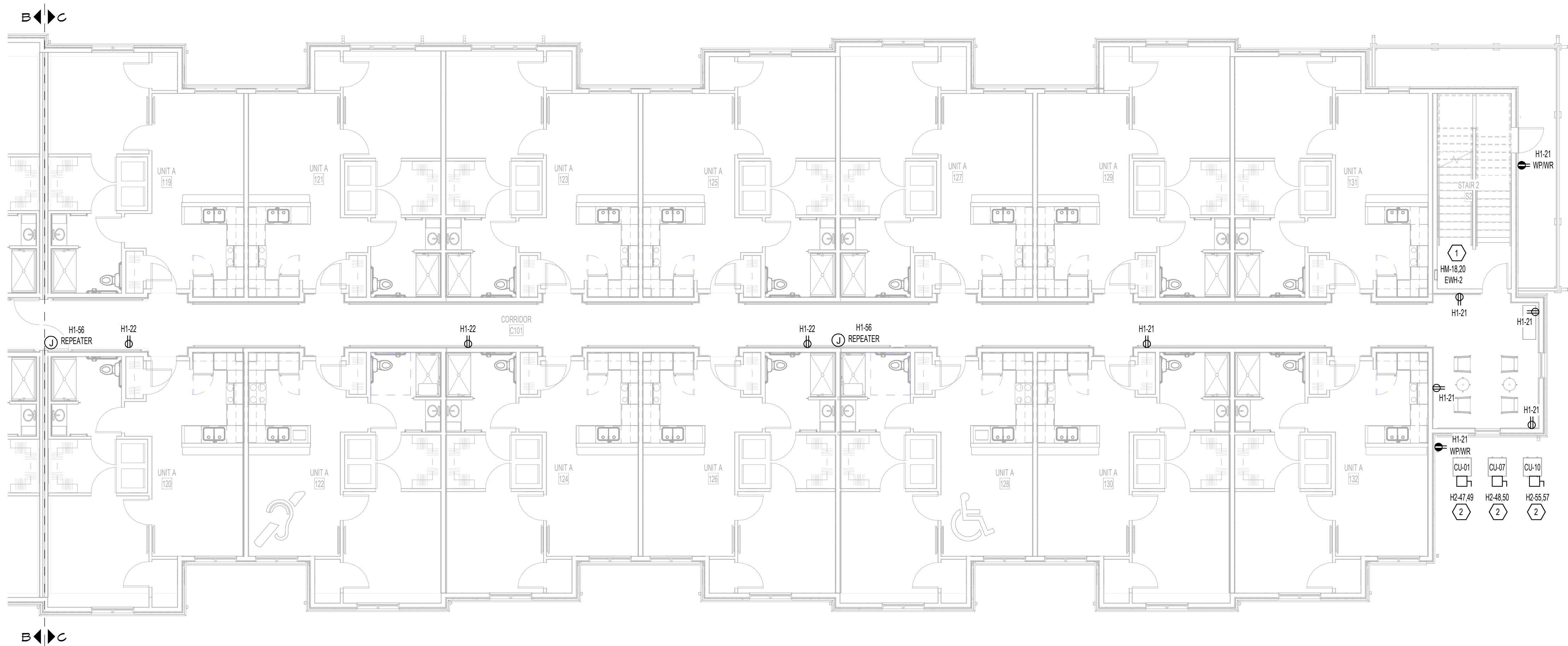
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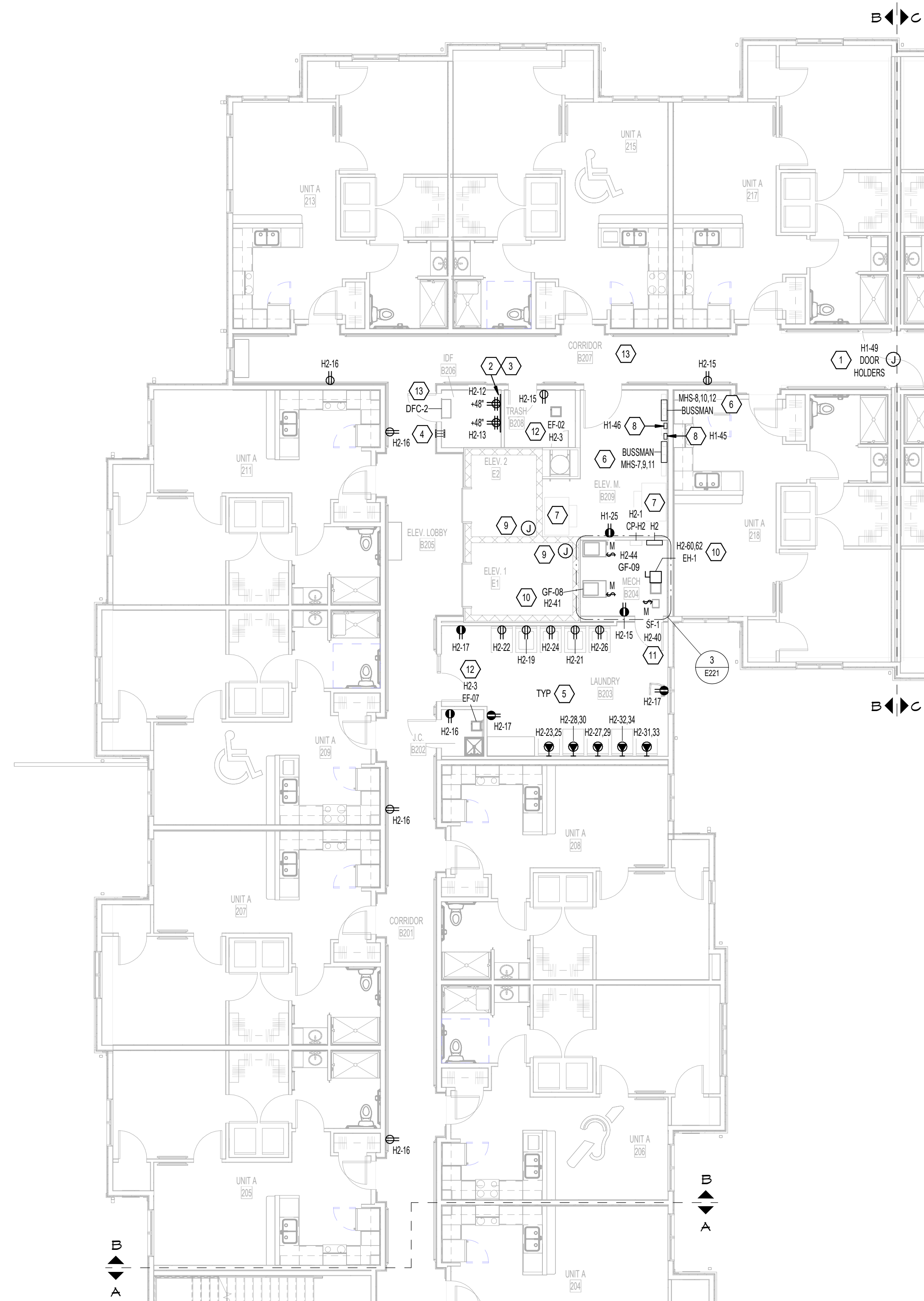
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FIRST FLOOR
POWER PLANS

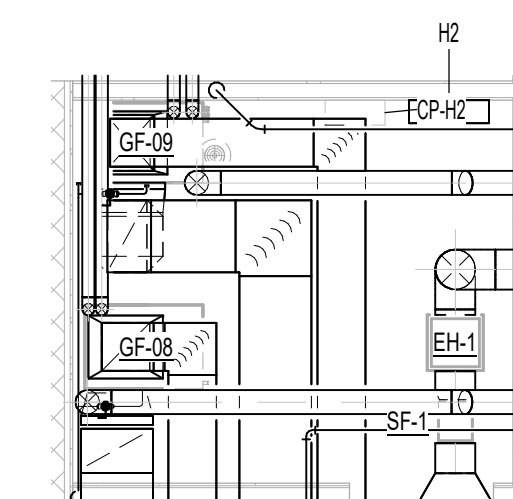
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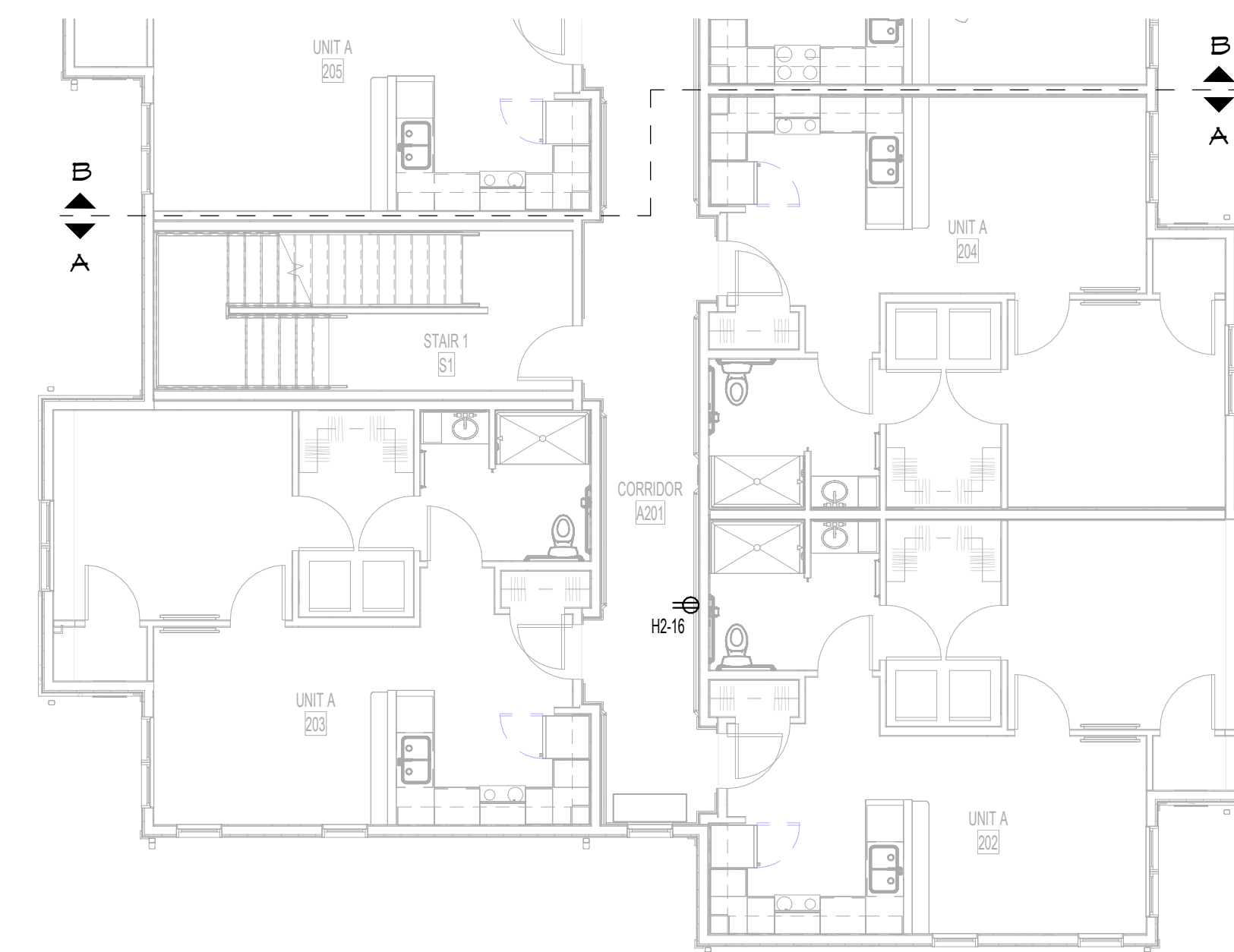




2 SECOND FLOOR POWER PLAN - AREA B



3 MECHANICAL ROOM MEP PLAN



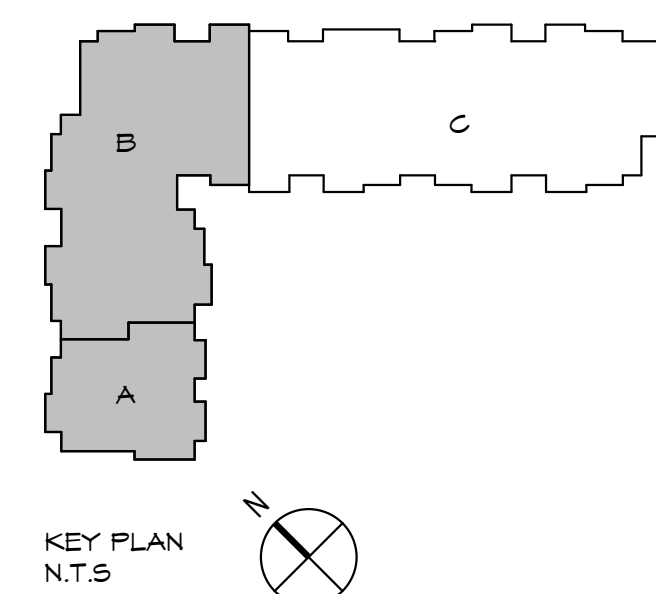
1 SECOND FLOOR POWER PLAN - AREA A

- GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- E. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.

PLAN NOTES:

1. PROVIDE LUNcheon BOX WITH 120V CIRCUIT FOR CONNECTION TO MAGNETIC DOOR HOLD-OPEN DEVICES. COORDINATE WITH FIRE ALARM DESIGN.
2. PROVIDE 3/4" FIRE RATED PLYWOOD BACKBOARD FROM THE FLOOR TO 96" AFF. FOR THE MOUNTING OF LOW-VOLTAGE EQUIPMENT. INCLUDE 12x14 1/4" COPPER GROUND BAR ON BACKBOARD. BOND GROUND BAR TO THE SERVICE GROUNDING ELECTRODE SYSTEM VIA #4 CU.
3. PROVIDE (3) 3" CONDUIT SLEEVES FROM THIS IT ROOM TO THE IT ROOM ON THE FLOOR ABOVE. INCLUDE FIRE SEALING OF CONDUIT SLEEVES.
4. PROVIDE (3) 3" CONDUIT SLEEVES FROM THE IT ROOM TO THE CORRIDOR CEILING AREA FOR LOW-VOLTAGE CABLING. INCLUDE FIRE SEALING OF CONDUIT SLEEVES.
5. PROVIDE GFCI TYPE BREAKER FOR ALL WASHER AND DRYER CIRCUITS IN THIS LAUNDRY ROOM.
6. PROVIDE BUSSMAN QUICK-SPC ELEVATOR POWER MOULD FUSED SAFETY SWITCH IN ACCESSIBLE LOCATION OUTSIDE OF THE ELEVATOR SHAFT. INTERCONNECT WITH FIRE ALARM SYSTEM. VERIFY ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIER.
7. PROPOSED LOCATION OF THE ELEVATOR CONTROLLER. VERIFY LOCATION WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
8. PROVIDE SAFETY SWITCH FOR ELEVATOR CAR LIGHTING AND FANS. VERIFY ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIER.
9. PROVIDE J-BOX FOR CIRCUIT CONNECTION OF THE ELEVATOR CAR LIGHTING AND FANS. VERIFY LOCATION WITH ELEVATOR CONSULTANT PRIOR TO ROUGH-IN.
10. PROVIDE ELECTRICAL CONNECTION AND ACCESSIBLE SAFETY SWITCH TO SERVE MECHANICAL EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
11. PROVIDE ELECTRICAL CONNECTION AND ACCESSIBLE SAFETY SWITCH TO SERVE CONTINUOUS EXHAUST FAN. INTERCONNECT WITH LAUNDRY MAKE-UP AIR SYSTEM. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
12. PROVIDE ELECTRICAL CONNECTION TO SERVE EXHAUST FAN. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. CONNECT WITH LIGHTING FOR CIRCUITRY AND CONTROLS.
13. PROVIDE INTERCONNECTION BETWEEN INDOOR AND OUTDOOR HVAC EQUIPMENT. VERIFY LOCATION AND ALL REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH-IN.



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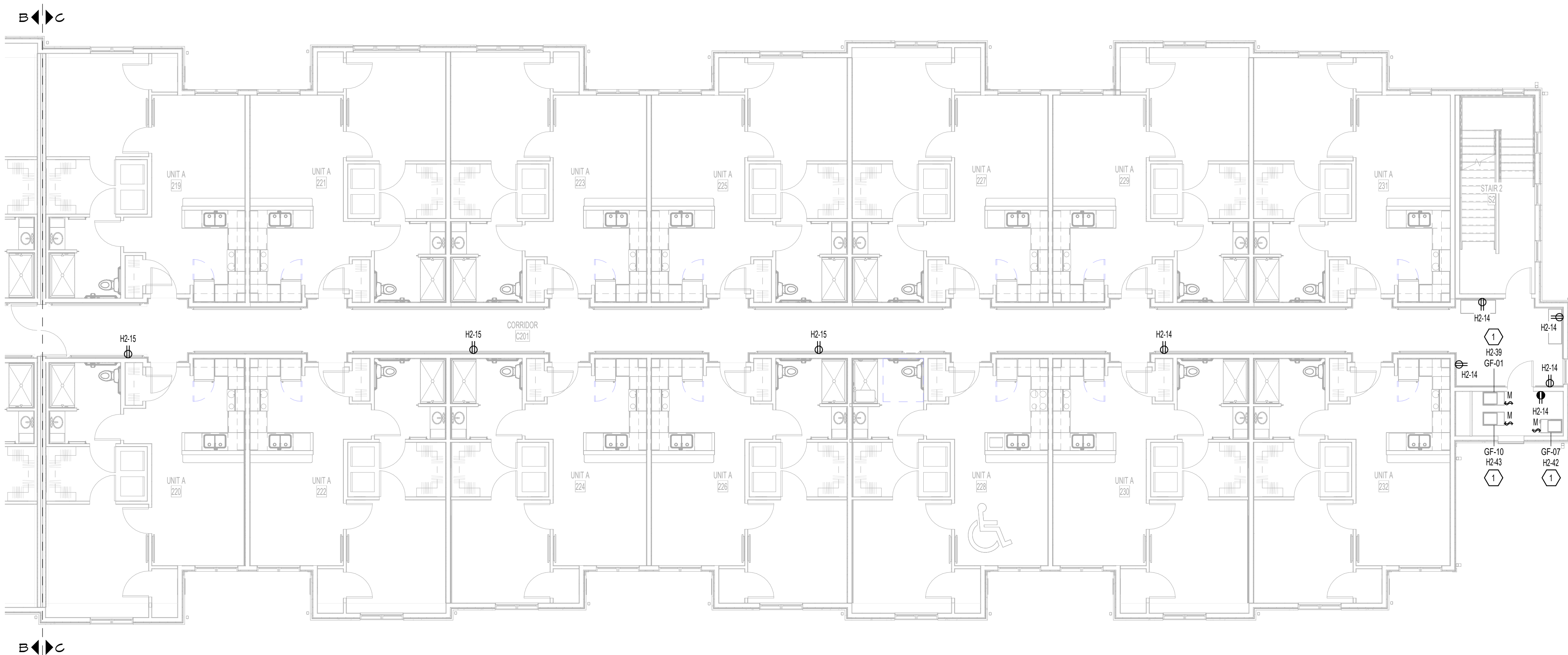
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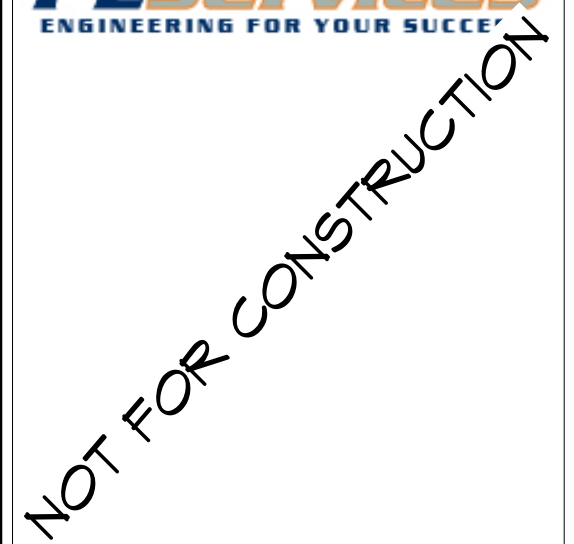
SECOND FLOOR POWER PLANS

E221





-
- KEY PLAN
N.T.S.



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Columbus, Ohio 43220

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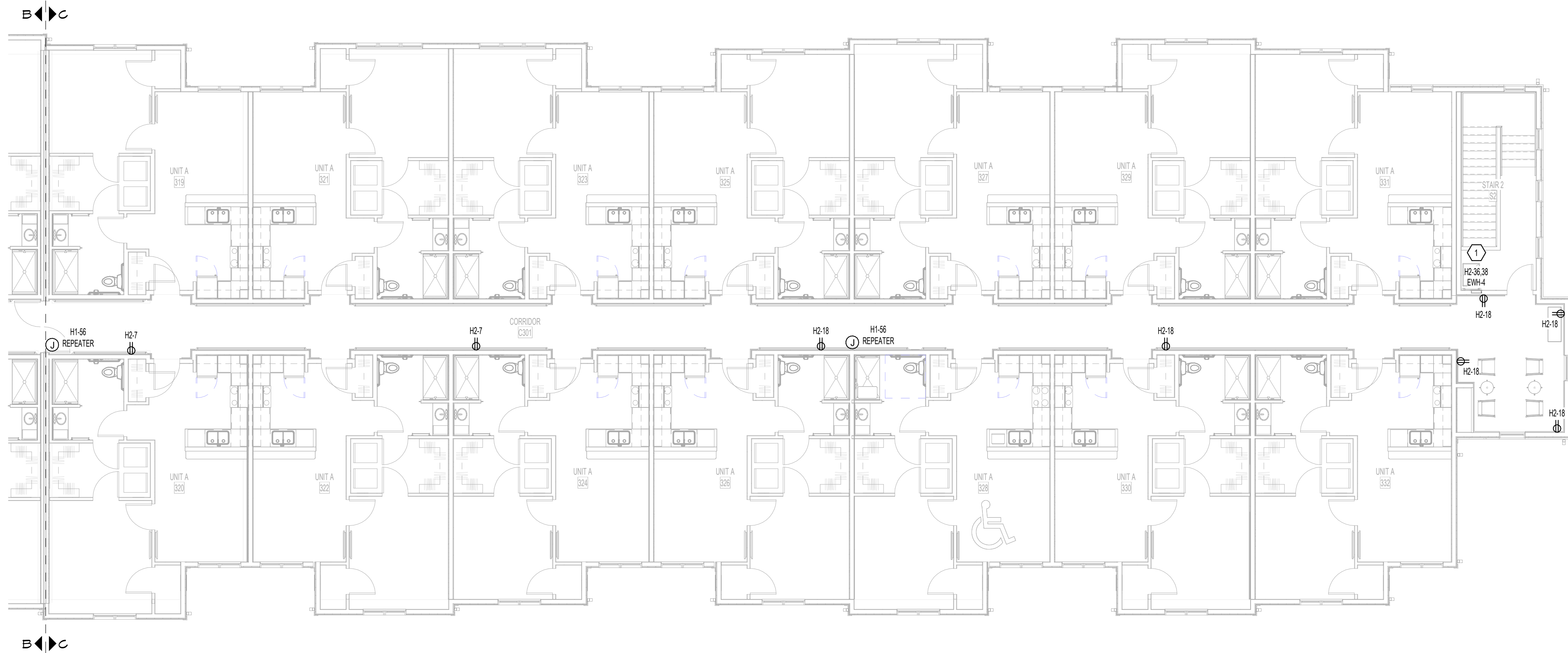
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THIRD FLOOR POWER PLANS

E231

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1 | THIRD FLOOR POWER PLAN - AREA C
1/8" = 1'-0"

GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
- C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
- E. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.

PLAN NOTES:

- 1. PROVIDE ELECTRICAL CONNECTION TO SERVE MECHANICAL EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH MANUFACTURER'S NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.



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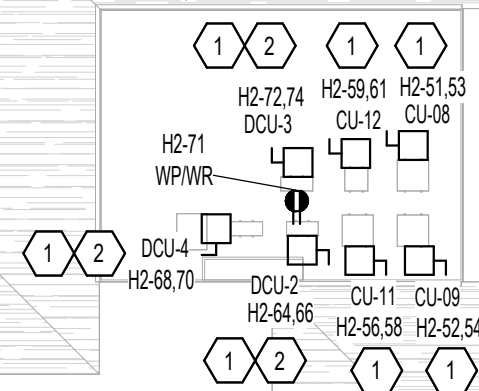
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THIRD FLOOR
POWER PLAN

E232



- GENERAL NOTES:**
- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
 - B. SEE MAIN ELECTRICAL GENERAL NOTES FOR MORE INFORMATION.
 - C. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
 - D. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN.
 - E. VERIFY THE COLOR OF ALL FIXTURES, DEVICES, AND COVER PLATES WITH OWNER.

- PLAN NOTES:**
- 1. PROVIDE ELECTRICAL CONNECTION AND ACCESSIBLE SAFETY SWITCH TO SERVE MECHANICAL EQUIPMENT. VERIFY EXACT REQUIREMENTS WITH MANUFACTURER'S NAMEPLATE AND COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
 - 2. PROVIDE INTERCONNECTION BETWEEN INDOOR AND OUTDOOR HVAC EQUIPMENT. VERIFY LOCATION AND ALL REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH-IN.



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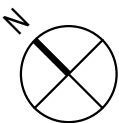
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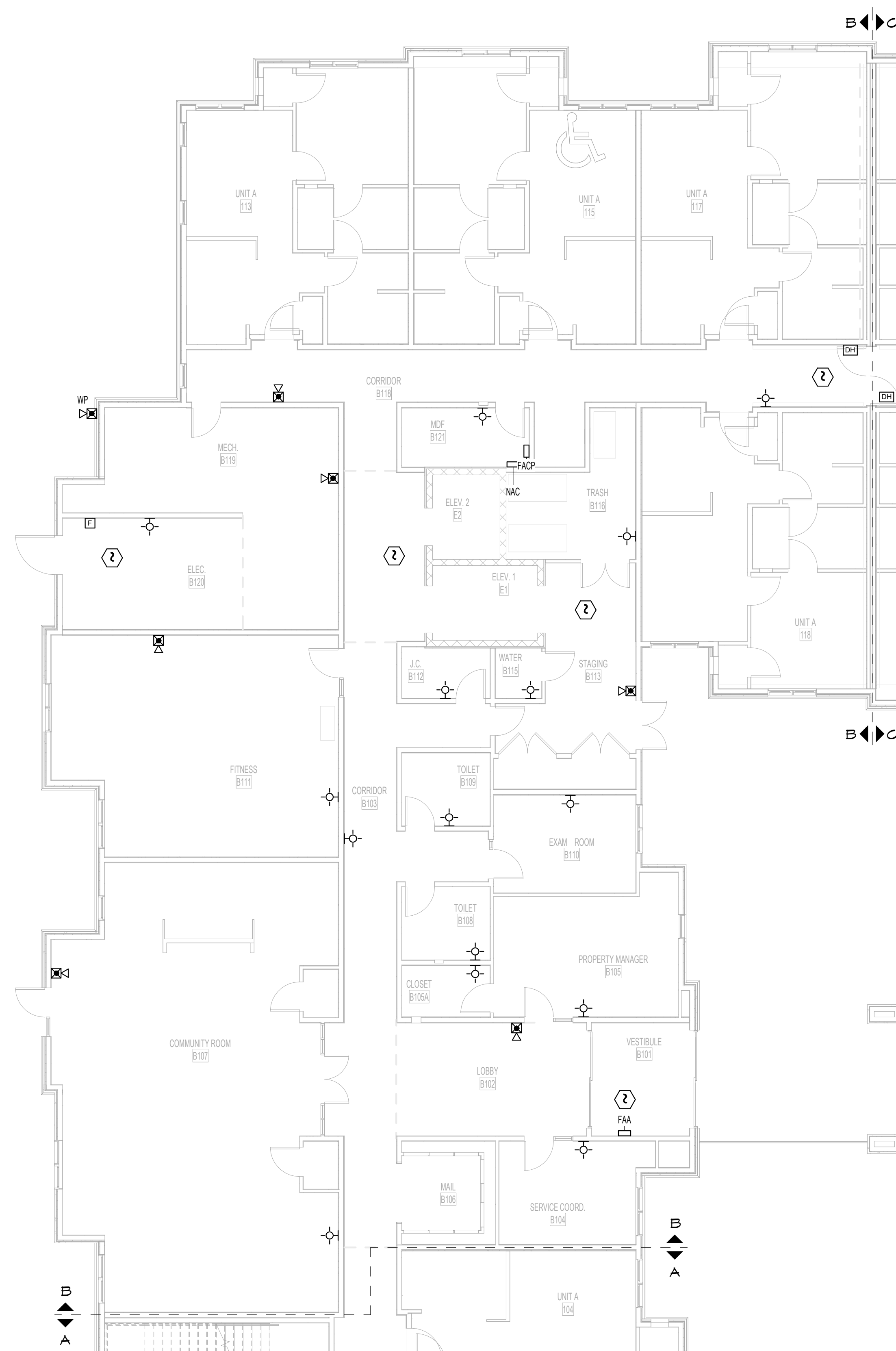
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ROOF POWER PLAN

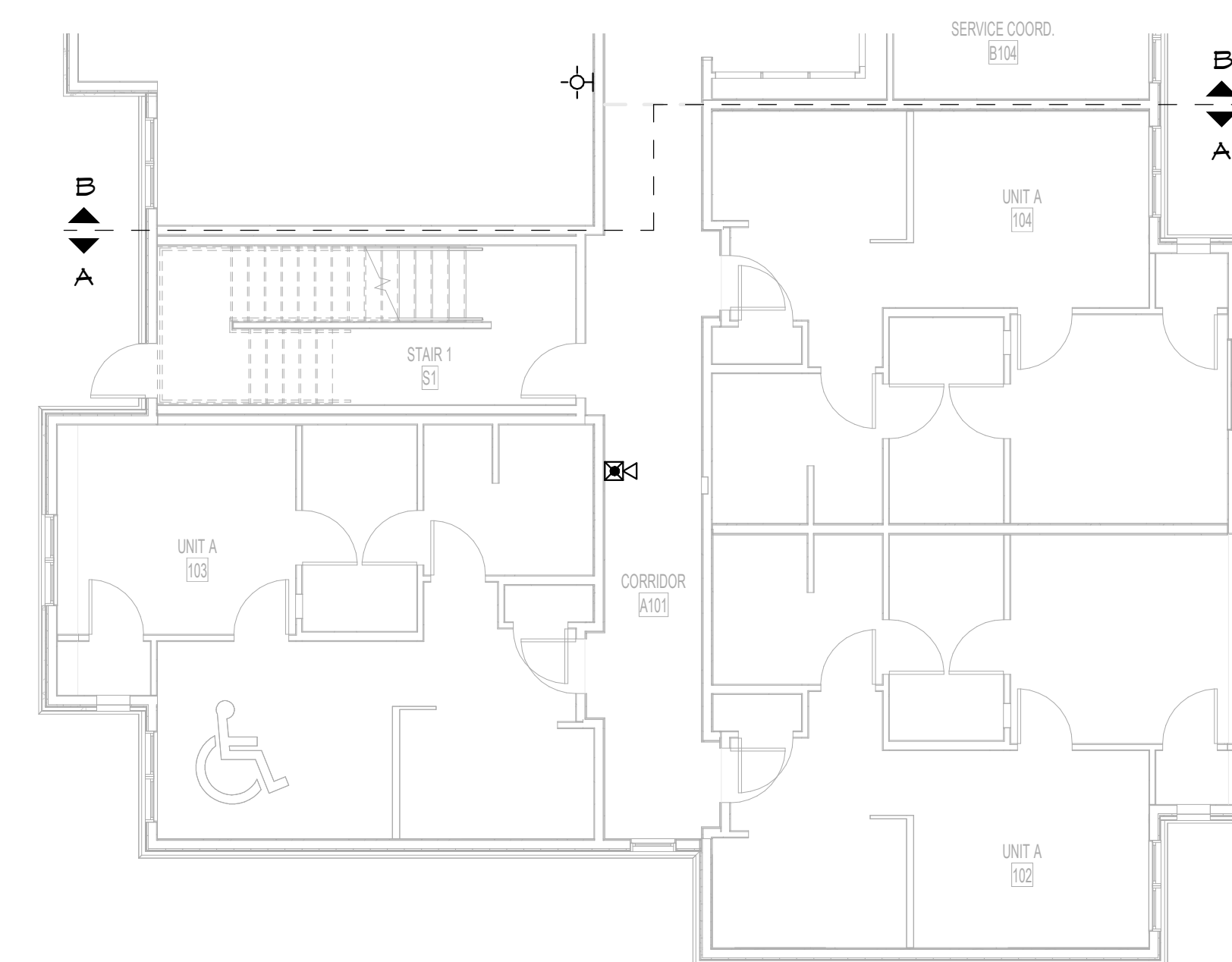
E241

1 ROOF POWER PLAN
1/16" = 1'-0"





2 FIRST FLOOR FIRE ALARM PLAN - AREA B
1/8" = 1'-0"



1 FIRST FLOOR FIRE ALARM PLAN - AREA A
1/8" = 1'-0"

FIRE ALARM GENERAL NOTES:

- A. ELECTRICAL CONTRACTOR SHALL EQUIP DWELLING AND SLEEPING UNITS WITH THE CAPACITY TO SUPPORT USUAL ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH ALL APPLICABLE CODES. COORDINATE WITH ARCHITECT/OWNER PER 10.1 TO 10.4 TO 10.5.
- B. CONTRACTOR SHALL INSTALL TAMPER SWITCHES ON ALL VALVES BETWEEN RISER AND CITY MAIN. THE TAMPER SWITCHES TO FACP. REFERENCE CIVIL FOR EXACT LOCATIONS OF ALL VALVES LOCATED 5' OR MORE OUTSIDE THE BUILDING.
- C. PROVIDE AREA OF RESCUE ASSEMBLY 2-WAY CALL SYSTEM INCLUDING A MASTER BOX AND REMOTE BOXES. EACH REMOTE BOX SHALL TRANSMIT TO THE MASTER BOX AT 24-HOUR STAFFED LOCATION. VERIFY LOCATION OF ALL DEVICES PER 10.1 TO 10.5.
- D. PROVIDE CARBON MONOXIDE MONITORING AND ALARM PER OBC.

**** NOTE ****

THE FIRE ALARM SYSTEM FOR THIS PROJECT SHALL BE BASED ON DESIGN DOCUMENTS PREPARED BY AN APPROVED FIRE ALARM SYSTEM MANUFACTURER / VENDOR. A COMPLETE, ADDRESSABLE FIRE ALARM SYSTEM SHALL BE PROVIDED FOR THE ENTIRE FACILITY, WITH ALL COSTS FOR A COMPLETE FUNCTIONING CODE COMPLIANT SYSTEM IN ELECTRICAL CONTRACTORS PRICE. THIS INCLUDES, BUT IS NOT LIMITED TO, ENGINEER SEALED FIRE ALARM DRAWINGS AND SUBMITTAL DOCUMENTS, FIRE ALARM CONTROL PANEL, FIRE ALARM AUXILIARY POWER SUPPLIES, REMOTE ANNUNCIATOR(S), INITIATION DEVICES, NOTIFICATION DEVICES, AUXILIARY DEVICES TO CONNECT TO OTHER SYSTEMS INCLUDING, BUT NOT LIMITED TO, FIRE PROTECTION SYSTEM, SPRINKLER DEVICES, ELEVATORS, FIRE PUMP, DOOR ACCESS SYSTEM DEVICES, CHEMICAL AGENT FIRE SUPPRESSION SYSTEMS, MAGNETIC LOCKS, FIRE AND SMOKE DAMPERS, POST INDICATOR VALVES, ETC., INSTALLATION, PROGRAMMING AND TESTING.



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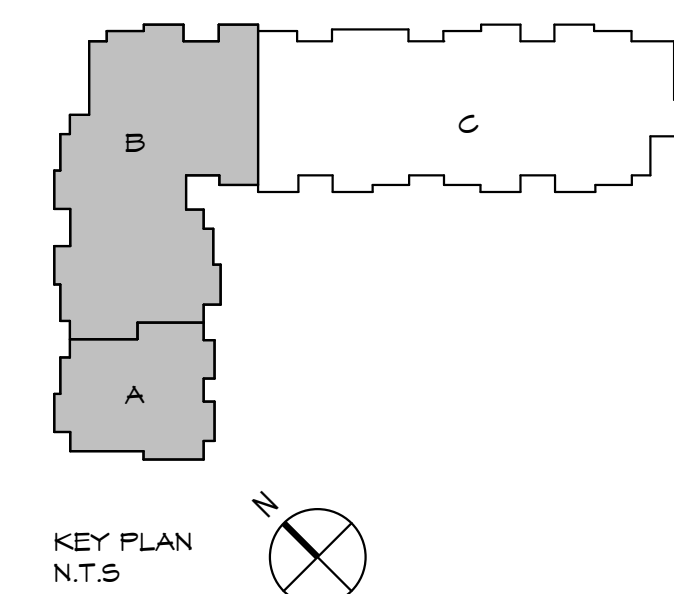
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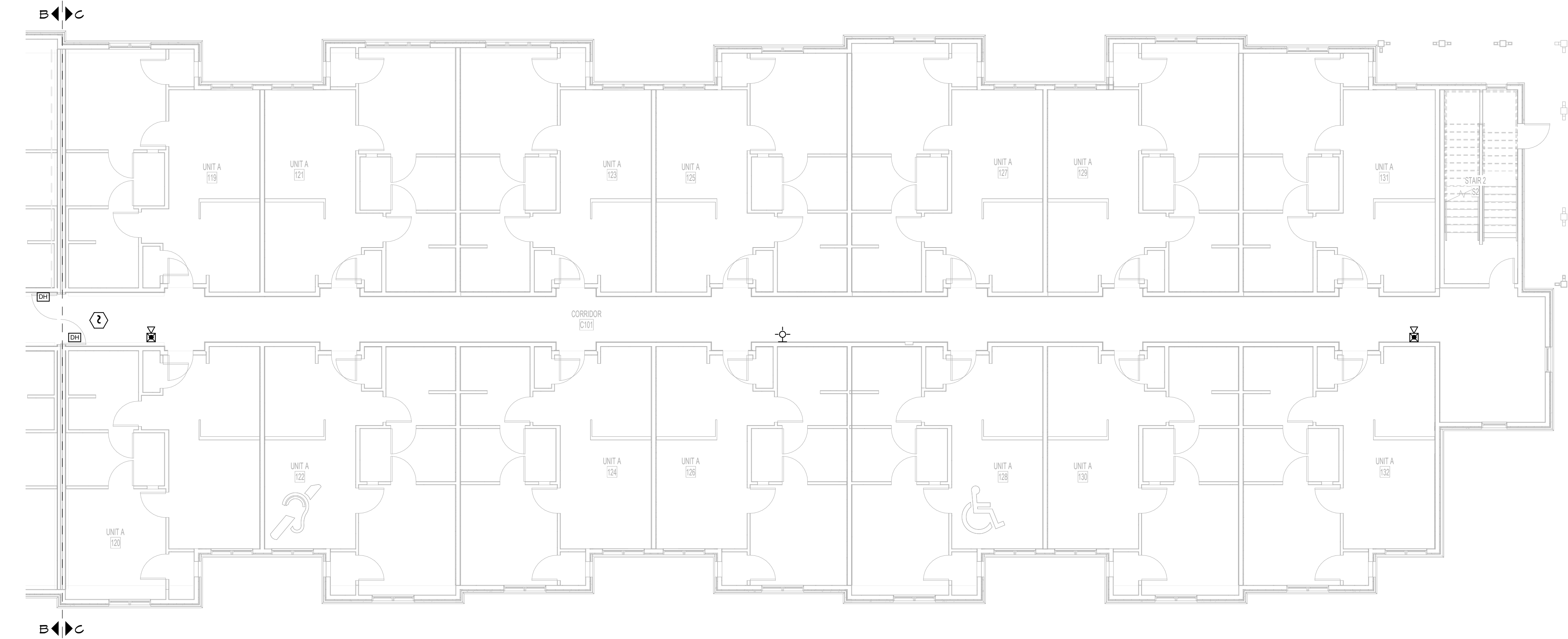
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FIRST FLOOR FIRE ALARM PLANS

E311





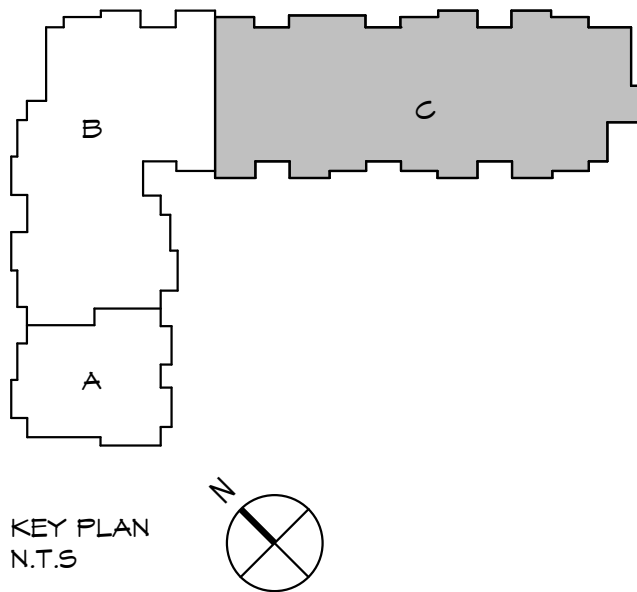
1 FIRST FLOOR FIRE ALARM PLAN - AREA C
1/8" = 1'-0"

FIRE ALARM GENERAL NOTES:

- A. ELECTRICAL CONTRACTOR SHALL EQUIP ALL DWELLING AND SLEEPING UNITS WITH THE CAPACITY TO SUPPORT VISUAL ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH ALL APPLICABLE CODES. COORDINATE WITH ARCHITECT/OWNER PRIOR TO ALL ROUGH-INS.
- B. CONTRACTOR SHALL INSTALL TAMPER SWITCHES ON ALL VALVES BETWEEN RISER AND CITY MAIN. THE TAMPER SWITCHES TO FACE. REFERENCE CIVIL FOR EXACT LOCATIONS OF ALL VALVES LOCATED 5' OR MORE OUTSIDE THE BUILDING.
- C. PROVIDE AREA OF RESCUE ASSISTANCE 2-WAY CALL SYSTEM INCLUDING A MASTER BOX AND REMOTE BOXES. EACH REMOTE BOX SHALL TRANSMIT TO THE MASTER BOX AT 24-HOUR STAFFED LOCATION. VERIFY LOCATION OF ALL DEVICES PRIOR TO ROUGH-IN.
- D. PROVIDE CARBON MONOXIDE MONITORING AND ALARM PER OBC.

"NOTE"

THE FIRE ALARM SYSTEM FOR THIS PROJECT SHALL BE BASED ON DESIGN DOCUMENTS PREPARED BY AN APPROVED FIRE ALARM SYSTEM MANUFACTURER / VENDOR. A COMPLETE ADDRESSABLE FIRE ALARM SYSTEM SHALL BE PROVIDED FOR THE ENTIRE FACILITY, WITH ALL COSTS FOR A COMPLETE FUNCTIONING CODE COMPLIANT SYSTEM IN ELECTRICAL CONTRACTOR'S PRICE. THIS INCLUDES, BUT IS NOT LIMITED TO, ENGINEER SEALED FIRE ALARM DRAWINGS AND SUBMITTAL DOCUMENTS, FIRE ALARM CONTROL PANEL, FIRE ALARM AUXILIARY POWER SUPPLIES, REMOTE ANNUNCIATOR(S), INITIATION DEVICES, NOTIFICATION DEVICES, AUXILIARY DEVICES TO CONNECT TO OTHER SYSTEMS INCLUDING, BUT NOT LIMITED TO, FIRE PROTECTION SYSTEM, SPRINKLER DEVICES, ELEVATORS, FIRE PUMP, DOOR ACCESS SYSTEM DEVICES, CHEMICAL AGENT FIRE SUPPRESSION SYSTEMS, MAGNETIC LOCKS, FIRE AND SMOKE DAMPERS, POST INDICATOR VALVES, ETC., INSTALLATION, PROGRAMMING AND TESTING.



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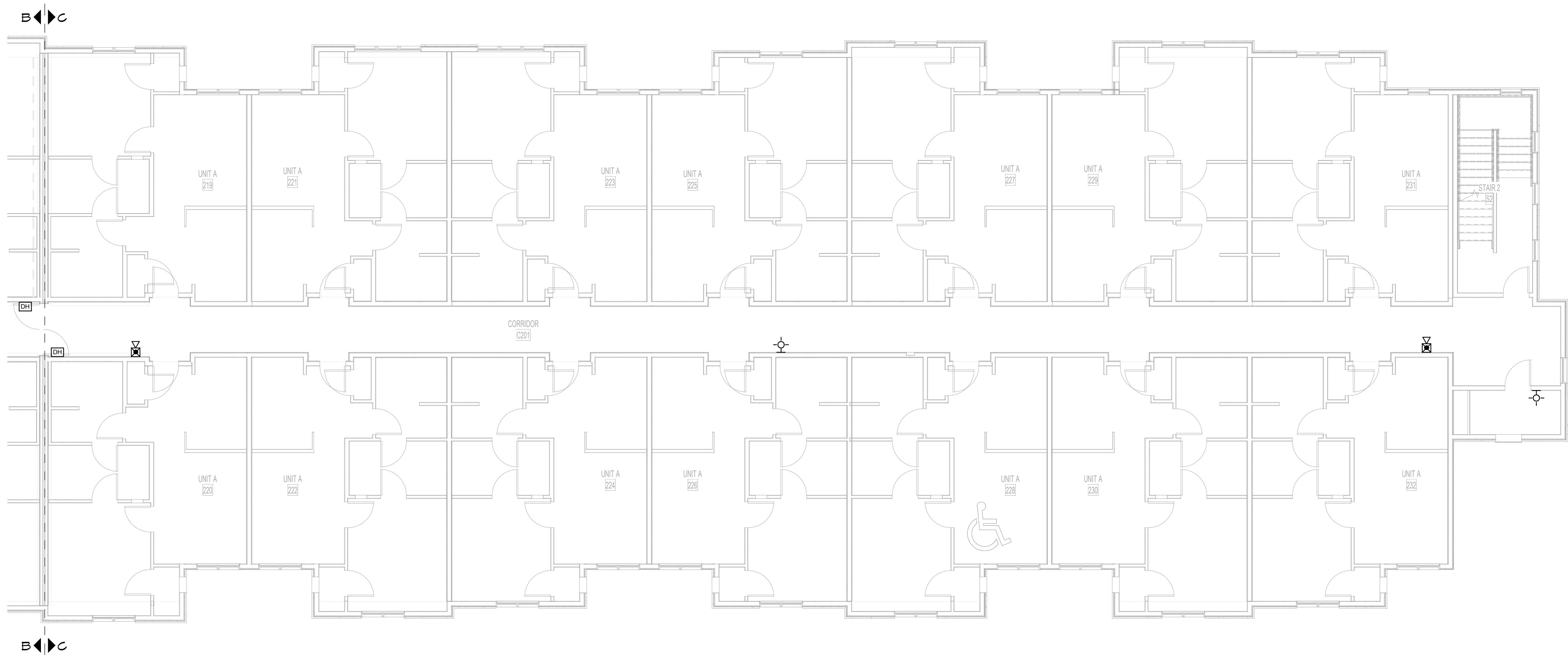
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**FIRST FLOOR
FIRE ALARM PLAN**

E312



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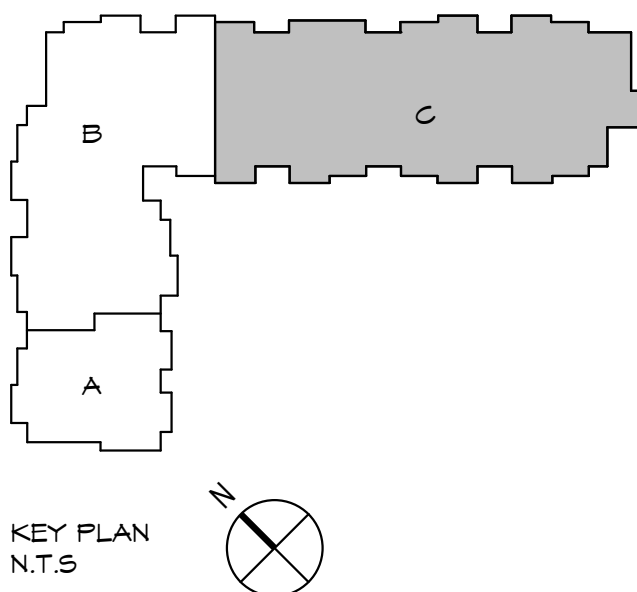
1 SECOND FLOOR FIRE ALARM PLAN - AREA C
1/8" = 1'-0"

FIRE ALARM GENERAL NOTES:

- A. ELECTRICAL CONTRACTOR SHALL EQUIP ALL DWELLING AND SLEEPING UNITS WITH THE CAPACITY TO SUPPORT VISUAL ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH ALL APPLICABLE CODES. COORDINATE WITH ARCHITECT/OWNER PRIOR TO ALL ROUGH-INS.
- B. CONTRACTOR SHALL INSTALL TAMPER SWITCHES ON ALL VALVES BETWEEN RISER AND CITY MAIN. THE TAMPER SWITCHES TO FACT. REFERENCE CIVIL FOR EXACT LOCATIONS OF ALL VALVES LOCATED 5' OR MORE OUTSIDE THE BUILDING.
- C. PROVIDE AREA OF RESCUE ASSISTANCE 2-WAY CALL SYSTEM INCLUDING A MASTER BOX AND REMOTE BOXES. EACH REMOTE BOX SHALL TRANSMIT TO THE MASTER BOX AT 24-HOUR STAFFED LOCATION. VERIFY LOCATION OF ALL DEVICES PRIOR TO ROUGH-IN.
- D. PROVIDE CARBON MONOXIDE MONITORING AND ALARM PER OBC.

"NOTE"

THE FIRE ALARM SYSTEM FOR THIS PROJECT SHALL BE BASED ON DESIGN DOCUMENTS PREPARED BY AN APPROVED FIRE ALARM SYSTEM MANUFACTURER / VENDOR. A COMPLETE ADDRESSABLE FIRE ALARM SYSTEM SHALL BE PROVIDED FOR THE ENTIRE FACILITY, WITH ALL COSTS FOR A COMPLETE FUNCTIONING CODE COMPLIANT SYSTEM IN ELECTRICAL CONTRACTOR'S PRICE. THIS INCLUDES, BUT IS NOT LIMITED TO, ENGINEER SEALED FIRE ALARM DRAWINGS AND SUBMITTAL DOCUMENTS, FIRE ALARM CONTROL PANEL, FIRE ALARM AUXILIARY POWER SUPPLIES, REMOTE ANNUNCIATOR(S), INITIATION DEVICES, NOTIFICATION DEVICES, AUXILIARY DEVICES TO CONNECT TO OTHER SYSTEMS INCLUDING, BUT NOT LIMITED TO, FIRE PROTECTION SYSTEM, SPRINKLER DEVICES, ELEVATORS, FIRE PUMP, DOOR ACCESS SYSTEM DEVICES, CHEMICAL AGENT FIRE SUPPRESSION SYSTEMS, MAGNETIC LOCKS, FIRE AND SMOKE DAMPERS, POST INDICATOR VALVES, ETC., INSTALLATION, PROGRAMMING AND TESTING.



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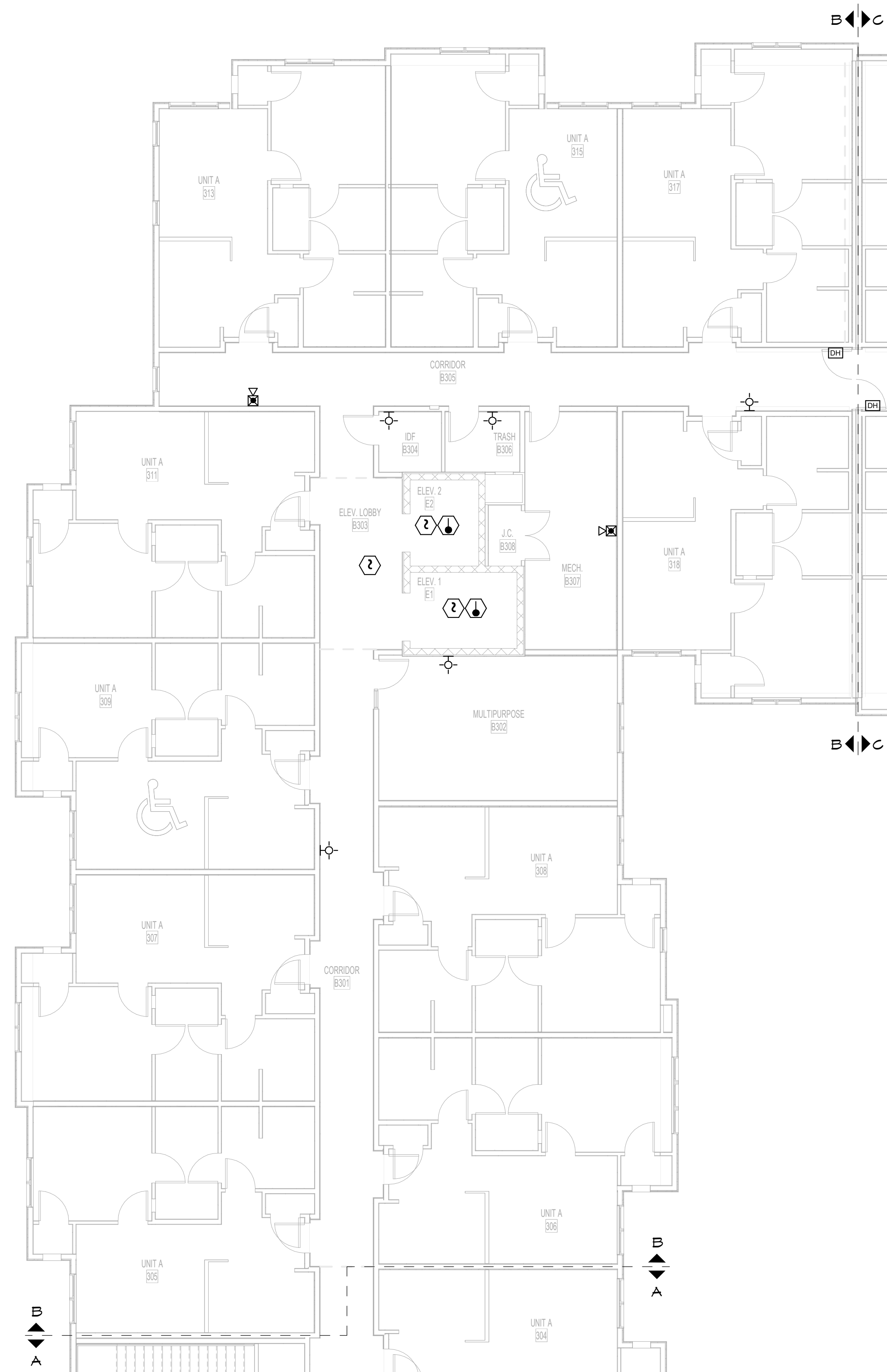
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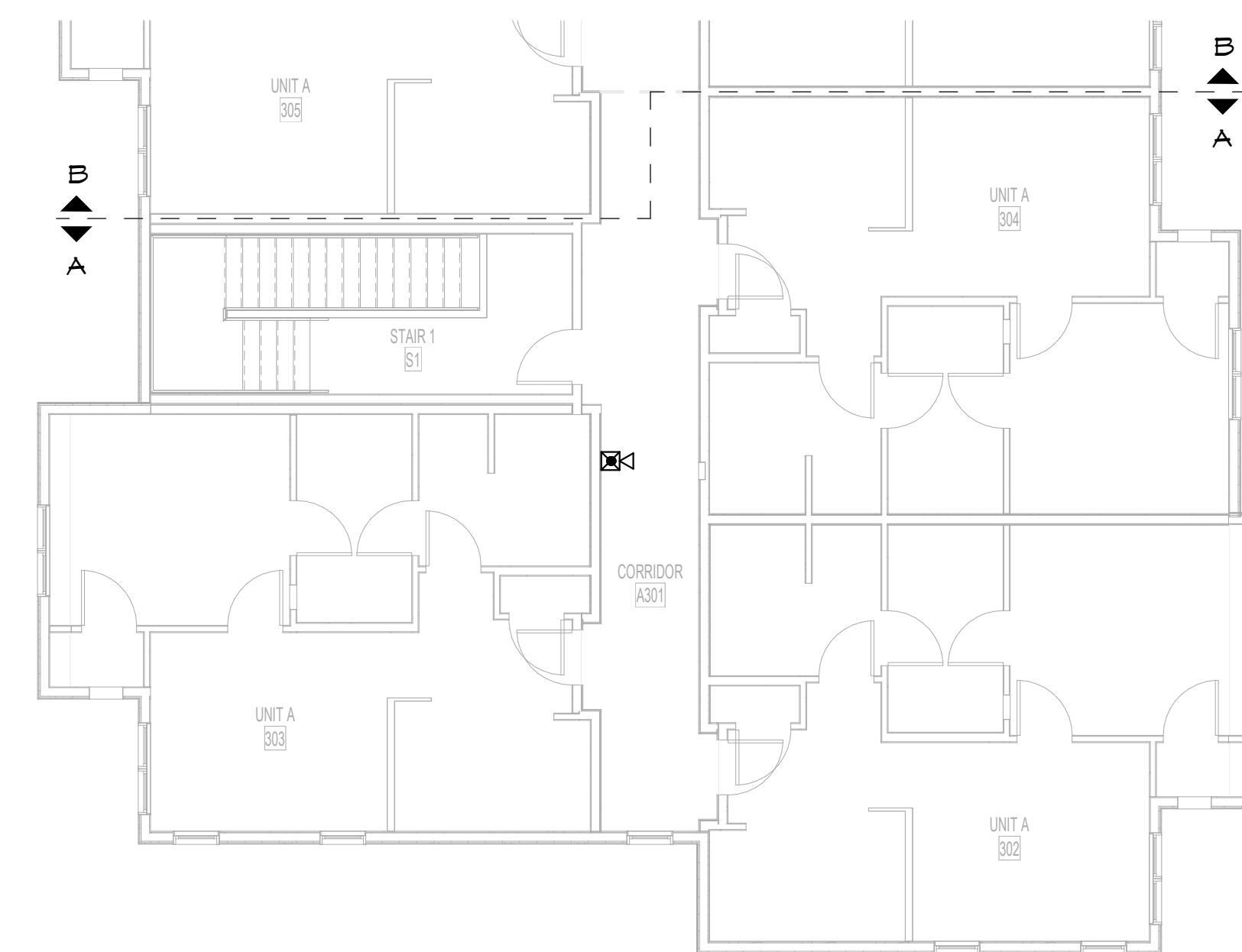
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SECOND FLOOR
FIRE ALARM PLAN

E322



2 | THIRD FLOOR FIRE ALARM PLAN - AREA B



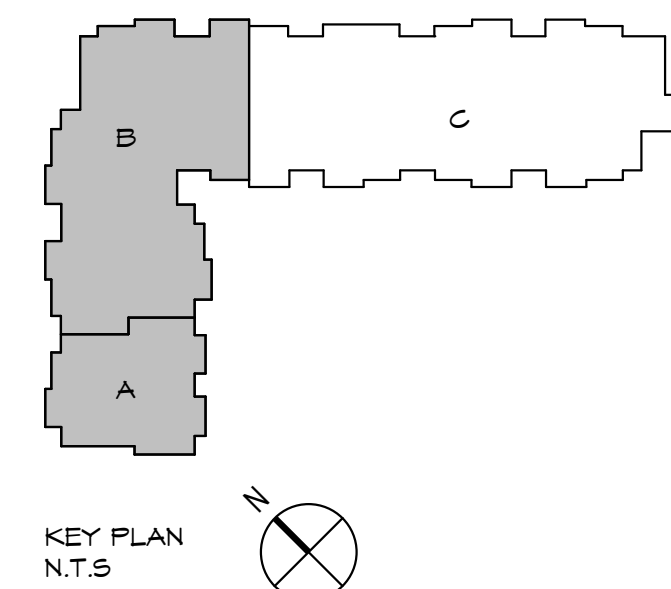
1 THIRD FLOOR FIRE ALARM PLAN - AREA A

FIRE ALARM GENERAL NOTES:

- A. ELECTRICAL CONTRACTOR SHALL EQUIP ALL DWELLING AND SLEEPING UNITS WITH THE CAPACITY TO SUPPORT VISUAL ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH ALL APPLICABLE CODES. COORDINATE WITH ARCHITECT/OWNER PRIOR TO ALL ROUGH-INS.
- B. CONTRACTOR SHALL INSTALL TAMPER SWITCHES ON ALL VALVES BETWEEN RISER AND CITY MAIN. THE TAMPER SWITCHES TO FACE. REFERENCE CIVIL FOR EXACT LOCATIONS OF ALL VALVES LOCATED 0' OR MORE OUTSIDE THE BUILDING.
- C. PROVIDE AREA OF RESCUE ASSISTANCE 2-WAY CALL SYSTEM INCLUDING A MASTER BOX AND REMOTE BOXES. EACH REMOTE BOX SHALL TRANSMIT TO THE MASTER BOX AT 24-HOUR STAFFED LOCATION. VERIFY LOCATION OF ALL DEVICES PRIOR TO ROUGH-IN.
- D. PROVIDE CARBON MONOXIDE MONITORING AND ALARM PER OBC.

**** NOTE ****

THE FIRE ALARM SYSTEM FOR THIS PROJECT SHALL BE BASED ON DESIGN DOCUMENTS PREPARED BY AN APPROVED FIRE ALARM SYSTEM MANUFACTURER/ VENDOR. A COMPLETE, ADDRESSABLE FIRE ALARM SYSTEM SHALL BE PROVIDED FOR THE ENTIRE FACILITY, WITH ALL COSTS FOR A COMPLETE FUNCTIONING CODE COMPLIANT SYSTEM IN ELECTRICAL CONTRACTORS PRICE. THIS INCLUDES, BUT IS NOT LIMITED TO, ENGINEER SEALED FIRE ALARM DRAWINGS AND SUBMITTAL DOCUMENTS, FIRE ALARM CONTROL PANEL, FIRE ALARM AUXILIARY POWER SUPPLIES, REMOTE ANNUNCIATORS/S, INITIATION DEVICES, NOTIFICATION DEVICES, AUXILIARY DEVICES TO CONNECT TO OTHER SYSTEMS INCLUDING, BUT NOT LIMITED TO, FIRE PROTECTION SYSTEM, SPRINKLER DEVICES, ELEVATORS, FIRE PUMP, DOOR ACCESS SYSTEM DEVICES, CHEMICAL AGENT FIRE SUPPRESSION SYSTEMS, MAGNETIC LOCKS, FIRE AND SMOKE DAMPERS, POST INDICATOR VALVES, ETC., INSTALLATION, PROGRAMMING AND TESTING.



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THIRD FLOOR FIRE ALARM PLANS

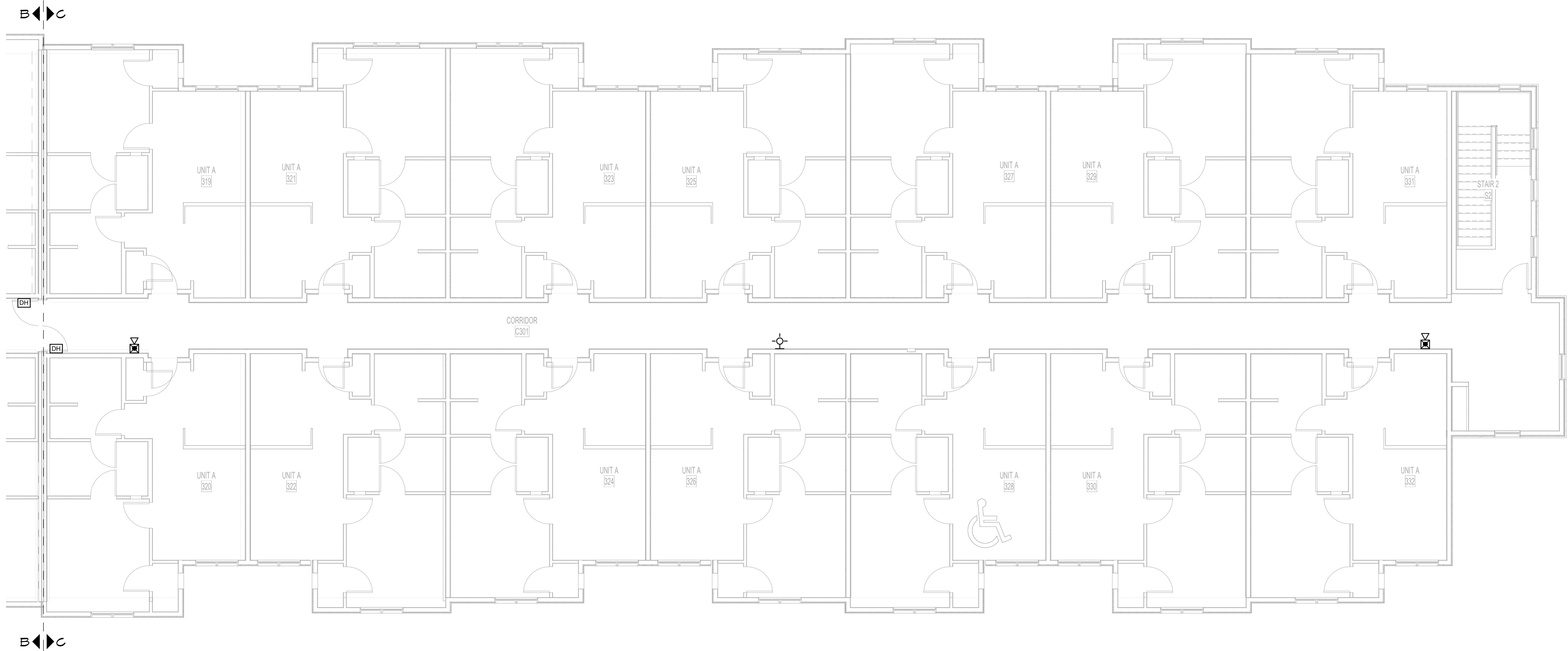
E331

FIRE ALARM GENERAL NOTES:

- A. ELECTRICAL CONTRACTOR SHALL EQUIP ALL DWELLING AND SLEEPING UNITS WITH THE CAPACITY TO SUPPORT VISUAL ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH ALL APPLICABLE CODES. COORDINATE WITH ARCHITECT/OWNER PRIOR TO ALL ROUGH-INS.
- B. CONTRACTOR SHALL INSTALL TAMPER SWITCHES ON ALL VALVES BETWEEN RISER AND CITY MAIN. THE TAMPER SWITCHES TO FACE. REFERENCE CIVIL FOR EXACT LOCATIONS OF ALL VALVES LOCATED 5' OR MORE OUTSIDE THE BUILDING.
- C. PROVIDE AREA OF RESCUE ASSISTANCE 2-WAY CALL SYSTEM INCLUDING A MASTER BOX AND REMOTE BOXES. EACH REMOTE BOX SHALL TRANSMIT TO THE MASTER BOX AT 24-HOUR STAFFED LOCATION. VERIFY LOCATION OF ALL DEVICES PRIOR TO ROUGH-IN.
- D. PROVIDE CARBON MONOXIDE MONITORING AND ALARM PER OBC.

"NOTE"

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TYPICAL UNIT
ELECTRICAL
PLANS

E401

GENERAL NOTES:

- ALL WORK SHALL MEET OR EXCEED THE MOST CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE, STATE CODE(S) AND LOCAL CODE(S).
- WHEN CONFLICTS OCCUR BETWEEN THE PLANS AND OR SPECS WITH ANY LOCAL CODES, THE MOST STRINGENT REQUIREMENTS APPLY.
- SEE MAIN ELECTRICAL GENERAL NOTES, SYMBOL LEGEND, LUMINAIRE SCHEDULE, LINETYPE LEGEND, AND ELECTRICAL NOTATIONS ON THE ELECTRICAL COVER SHEET FOR MORE INFORMATION.
- VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL FIXTURES AND DEVICES PRIOR TO ROUGH-IN. SEE DETAILS ON ES SERIES SHEETS FOR STANDARD MOUNTING HEIGHTS.
- ALL OUTLETS, SWITCHES, AND COVER PLATES SHALL BE WHITE IN COLOR.
- COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO ROUGH-IN.
- NO RECEPTACLES SHALL BE MOUNTED BACK TO BACK.
- ALL RECEPTACLES IN THE KITCHEN AND BATHROOM(S) SHALL BE GFCI PROTECTED. ALL RECEPTACLES LOCATED OUTSIDE SHALL BE GFCI TYPE AND SHALL HAVE WEATHERPROOF WHILE-IN-USE COVERS.
- IN ALL AREAS SPECIFIED IN NEC 210.52, ALL 15 AND 20 AMP, 120 VOLT RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT RECEPTACLES. PROVIDE ARC FAULT CIRCUIT BREAKERS PER NEC 210.12.
- PROVIDE SAFETY SWITCHES FOR ALL HVAC AND PLUMBING EQUIPMENT IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE. COORDINATE EXACT LOCATION WITH MECHANICAL AND PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- DEVICES INSTALLED IN FIRE SEPARATION WALLS / CEILINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LISTING AND LABELING OF THE RATED ASSEMBLY. DO NOT INSTALL OUTLET BOXES WITHIN THE SAME STUD SPACE.
- LIGHT FIXTURES INSTALLED IN CLOSETS SHALL CONFORM TO NEC ARTICLE 410.16.
- ALL PRODUCTS USED FOR FIRE-STOP SYSTEMS SHALL BE RATED FOR COMMERCIAL CONSTRUCTION.
- PROVIDE CATV / TELEPHONE / DATA BACK BOX, ROUGH-IN ONLY, UNLESS NOTED OTHERWISE.
- SMOKE ALARMS SHALL BE CONNECTED TOGETHER SO THAT WHEN ONE SMOKE ALARM WITHIN A RESIDENCE SOUNDS, ALL SMOKE ALARMS WITHIN THAT RESIDENCE SOUND. LOCATE CEILING MOUNTED SMOKE ALARMS PER THE LATEST NFPA 72 GUIDELINES AND THE MANUFACTURERS' PUBLISHED RECOMMENDATIONS FOR THE SPECIFIC TYPE OF DETECTOR. PROVIDE BATTERIES IN ALL SLEEPING AREAS WITH A FUNDAMENTAL FREQUENCY OF 50Hz.
- EQUIP ALL HEARING IMPAIRED DWELLING UNITS WITH THE CAPACITY TO SUPPORT VISUAL ALARM NOTIFICATION APPLIANCES IN ACCORDANCE WITH ALL APPLICABLE CODES. COORDINATE WITH ARCHITECT / OWNER PRIOR TO ALL ROUGH-INS.
- PANEL DESIGNATIONS WERE LEFT OFF EACH CIRCUIT TAG. THE NUMBER SHOWN NEXT TO EACH DEVICE / FIXTURE REPRESENTS THE CIRCUIT NUMBER AS SHOWN IN THE PANEL SCHEDULE FOR THIS UNIT TYPE.
- ALL LOADCENTERS SHALL BE MOUNTED SO THAT ALL CIRCUIT BREAKERS ARE WITHIN THE REACH RANGES FOR AN UNOBSTRUCTED FORWARD OR SIDE REACH. SEE ACCESSIBILITY DETAILS FOR REACH RANGES.
- RECEPTACLE FOR ELECTRIC RANGE / DRYER MUST BE PROVIDED WITH A GROUNDED CONDUCTOR AND AN EQUIPMENT GROUNDING CONDUCTOR PER THE NATIONAL ELECTRICAL CODE. COORDINATE MOUNTING HEIGHT PRIOR TO ROUGH-IN.
- ALL 125V THROUGH 250V RECEPTACLES INSTALLED IN LOCATIONS SPECIFIED PER NEC 210.8(A)(1) THROUGH 210.8(A)(11) SHALL HAVE GROUND FAULT PROTECTION FOR PERSONNEL.
- PROVIDE SURGE PROTECTION PER NEC 230.67.

PLAN NOTES:

- PROVIDE CONNECTION FOR COMBINATION MICROWAVE / RANGE HOOD. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS PRIOR TO ROUGH-IN.
- PROVIDE ROUGH-IN FOR A DUPLEX RECEPTACLE TO SERVE THE KITCHEN ISLAND / PENINSULA. COORDINATE LOCATION WITH GENERAL CONTRACTOR.
- PROVIDE RECEPTACLE LOCATED BELOW KITCHEN SINK FOR CONNECTION OF DISHWASHER. ELECTRICAL CONTRACTOR SHALL PROVIDE A CORD KIT AS NEEDED. PROVIDE AFCI / GFCI DUAL FUNCTION TYPE CIRCUIT BREAKER FOR THIS CIRCUIT.
- PROVIDE AFCI / GFCI DUAL FUNCTION TYPE CIRCUIT BREAKERS FOR THE LAUNDRY EQUIPMENT CIRCUITS.
- PROVIDE DEDICATED CIRCUIT AND GFCI TYPE BREAKER FOR COUNTER TOP MICROWAVE. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS PRIOR TO ROUGH-IN.
- PROVIDE CONNECTION FOR RANGE HOOD. VERIFY EXACT REQUIREMENTS WITH MANUFACTURERS NAMEPLATE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS PRIOR TO ROUGH-IN.
- PROVIDE SWITCHES FOR HOOD LIGHT AND FAN AT ACCESSIBLE LOCATION IN ALL ADA APARTMENTS. VERIFY ADA APARTMENTS WITH ARCHITECT.
- PROVIDE FLUSH-MOUNT KITCHEN COUNTER POP-UP DUPLEX RECEPTACLE, HUBBELL RCT SERIES OR EQUAL. COORDINATE COLOR WITH ARCHITECT. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.

DEVICE INFORMATION:

DOORBELL ALL UNITS - EDWARDS #7005-GS
PHONE WALL JACK - LEVITON #4248-W
PLATE COVER DECORA 1-GANG - LEVITON #P102-W
PLATE COVER DECORA 2-GANG - LEVITON #P102-W
PLATE COVER DECORA 3-GANG - LEVITON #P1023-W
PLATE COVER DUPLEX - LEVITON #P18-W
RECEPTACLE GFCI - LEVITON #QFTR1-W
RECEPTACLE STANDARD - LEVITON #K329-W
SMOKE ALARMS / CO - BRK #SMCO100V-AC
SWITCH STANDARD - LEVITON #5601-2W
SWITCH 3-WAY - LEVITON #5603-2W

Part IV - NEC 220.82																						
(B)(1)			(B)(3)a			(B)(3)b	(B)(3)c	(B)(4)	220.82(B)					(C)(1)	220.82(C)	220.82(A)						
DWELLING UNIT LOAD CALC.																						
UNIT TYPE		SQUARE FEET	GENERAL LIGHTING & RECEPTACLES	SMALL APPLIANCE LOAD	LAUNDRY LOAD	REFRIGERATOR	DISHWASHER	MICROWAVE	RANGE	DRYER	OTHER APPLIANCES	GENERAL LOAD SUB-TOTAL	FIRST 10000VA AT 100%	REMAINDER AT 40%	NET COMPUTED GENERAL LOAD	100% AIR CONDITIONING AND COOLING	LARGEST HVAC LOAD	NET COMPUTED GENERAL LOAD PLUS LARGEST HVAC LOAD (VA)	OPTIONAL DEMAND LOAD CURRENT (AMPS)	UNIT OCPD		
A	670	2010	3000	1500	1200	1100	1200	9000	5000	0		24010	10000	5604	15604	1381	1381	16985	82	100		
A-ADA	670	2010	3000	1500	1200	1100	1200	9000	5000	0		24010	10000	5604	15604	1381	1381	16985	82	100		
																			VOLTAGE PHASE	208	1	

PANEL - UA2

LOCATION: SEE UNIT PLANS
SUPPLY FROM: SEE POWER PLANS
MOUNTING: RECESSED
RATING: NEMA 1

OCP: 100 A
VOLTS: 120/208
PHASE: 1
WIRES: 3
MAINS TYPE: MLO

CKT NO.	LOAD SERVED	CKT BKR	CKT NO.	LOAD SERVED	CKT NO.
1	REFRIGERATOR	15 A	2		2
3	SMALL APPLIANCE	20 A	4	RANGE	4
5	SMALL APPLIANCE	20 A	6		6
7	RANGE HOOD	20 A	8	DRYER	8
9	DISHWASHER	20 A	10		10
11	LAUNDRY	20 A	12	VTAC	12
13	COMMON AREA	15 A	14	MICROWAVE	14
15	BATHROOM GFCI	20 A	16	BLANK SPACE	16
17	BEDROOM	15 A	18	BLANK SPACE	18
19	BLANK SPACE	--	20	BLANK SPACE	20
21	BLANK SPACE	--	22	BLANK SPACE	22
23	BLANK SPACE	--	24	BLANK SPACE	24
25	BLANK SPACE	--	26	BLANK SPACE	26
27			28	BLANK SPACE	28
29	SPD	30 A	30	BLANK SPACE	30

NOTES:

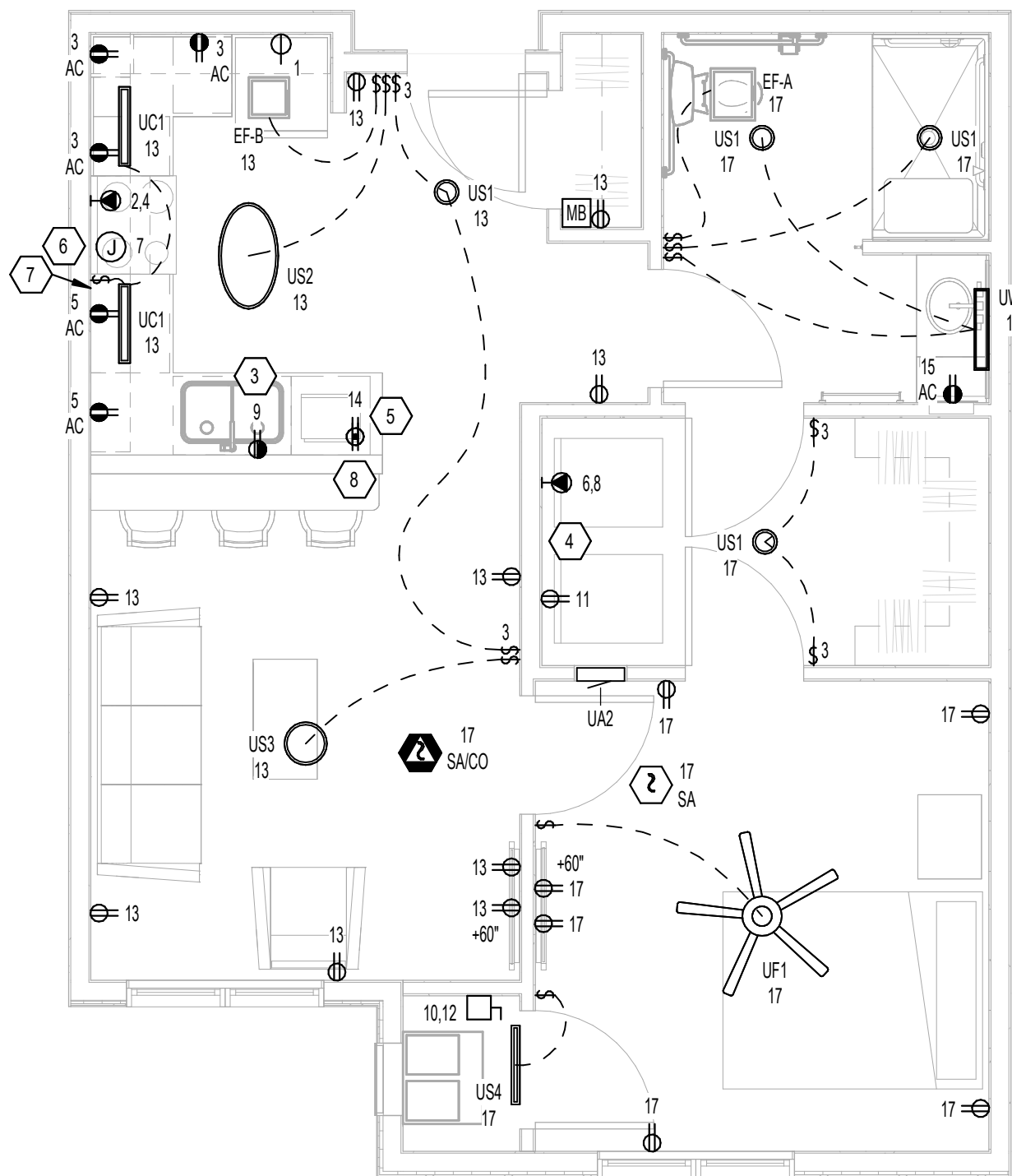
PANEL - UA1

LOCATION: SEE UNIT PLANS
SUPPLY FROM: SEE POWER PLANS
MOUNTING: RECESSED
RATING: NEMA 1

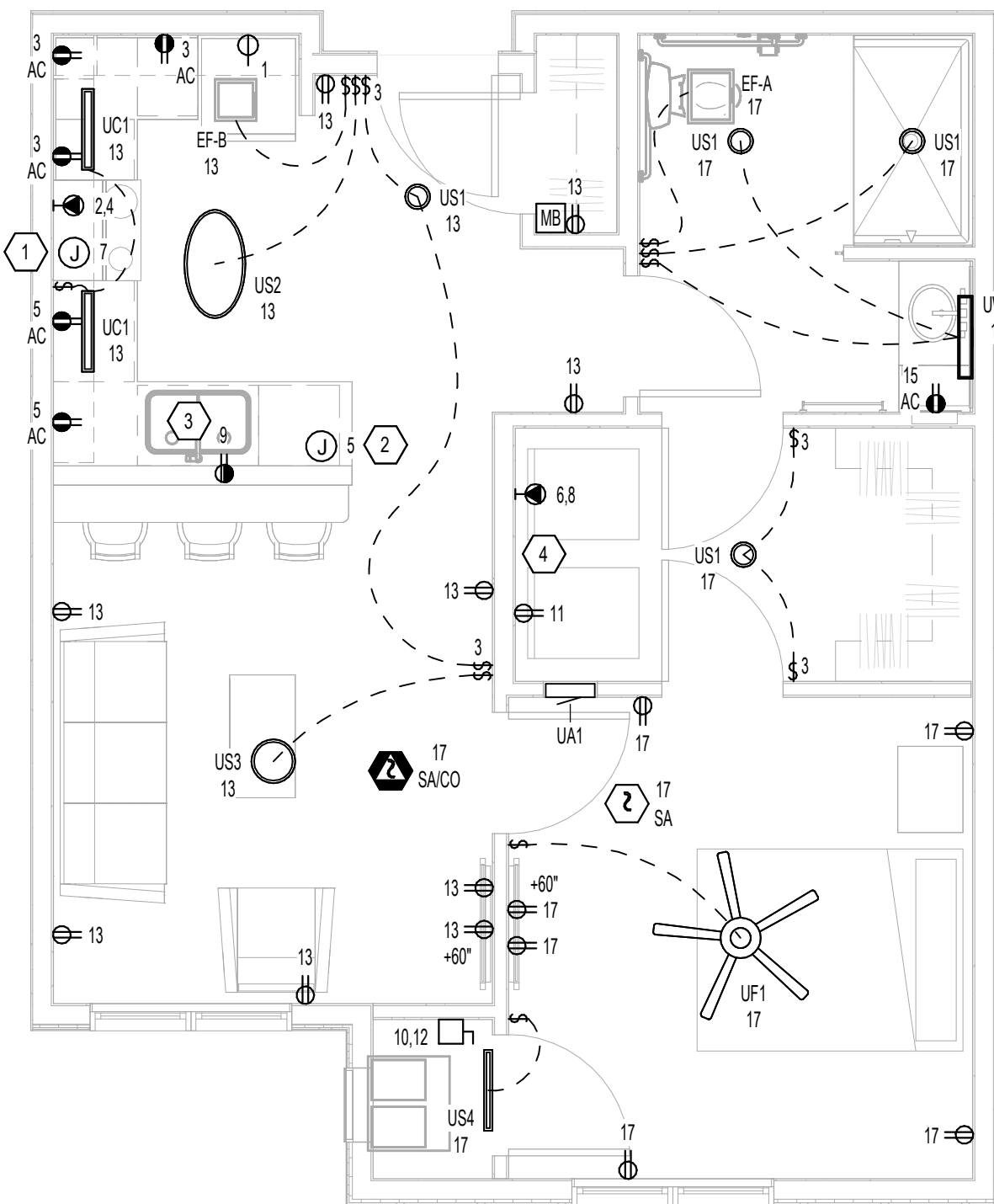
OCP: 100 A
VOLTS: 120/208
PHASE: 1
WIRES: 3
MAINS TYPE: MLO

CKT NO.	LOAD SERVED	CKT BKR	CKT NO.	LOAD SERVED	CKT NO.
1	REFRIGERATOR	15 A	2		2
3	SMALL APPLIANCE	20 A	4	RANGE	4
5	SMALL APPLIANCE	20 A	6		6
7	MICROWAVE / HOOD	20 A	8	DRYER	8
9	DISHWASHER	20 A	10		10
11	LAUNDRY	20 A	12	VTAC	12
13	COMMON AREA	15 A	14	BLANK SPACE	14
15	BATHROOM GFCI	20 A	16	BLANK SPACE	16
17	BEDROOM	15 A	18	BLANK SPACE	18
19	BLANK SPACE	--	20	BLANK SPACE	20
21	BLANK SPACE	--	22	BLANK SPACE	22
23	BLANK SPACE	--	24	BLANK SPACE	24
25	BLANK SPACE	--	26	BLANK SPACE	26
27			28	BLANK SPACE	28
29	SPD	30 A	30	BLANK SPACE	30

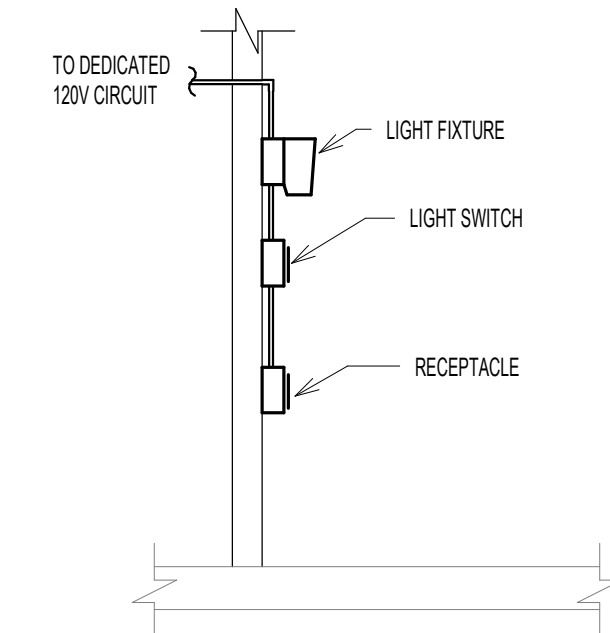
NOTES:



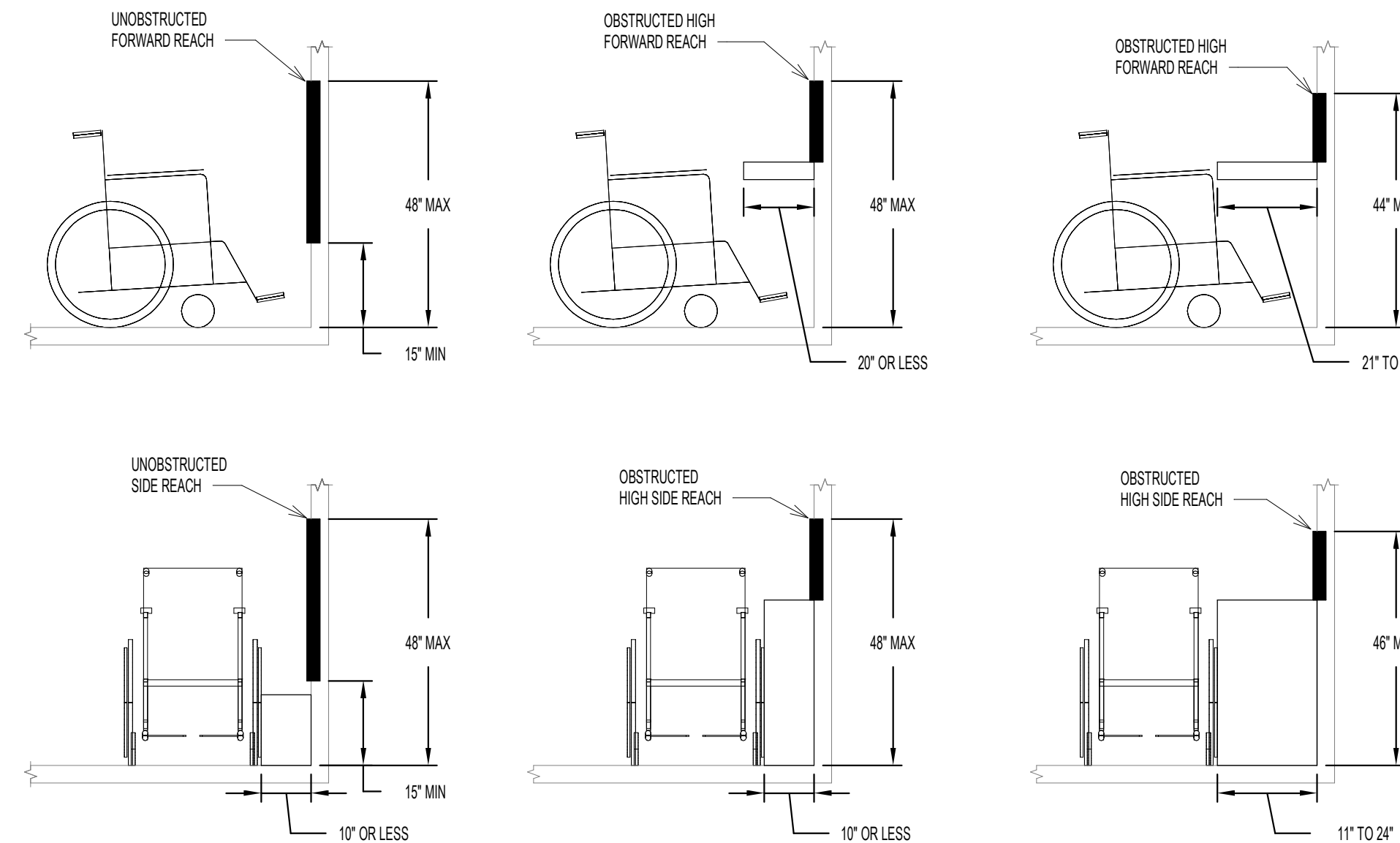
2 | TYPICAL UNIT A (ADA) ELECTRICAL PLAN
1/4" = 1'-0"



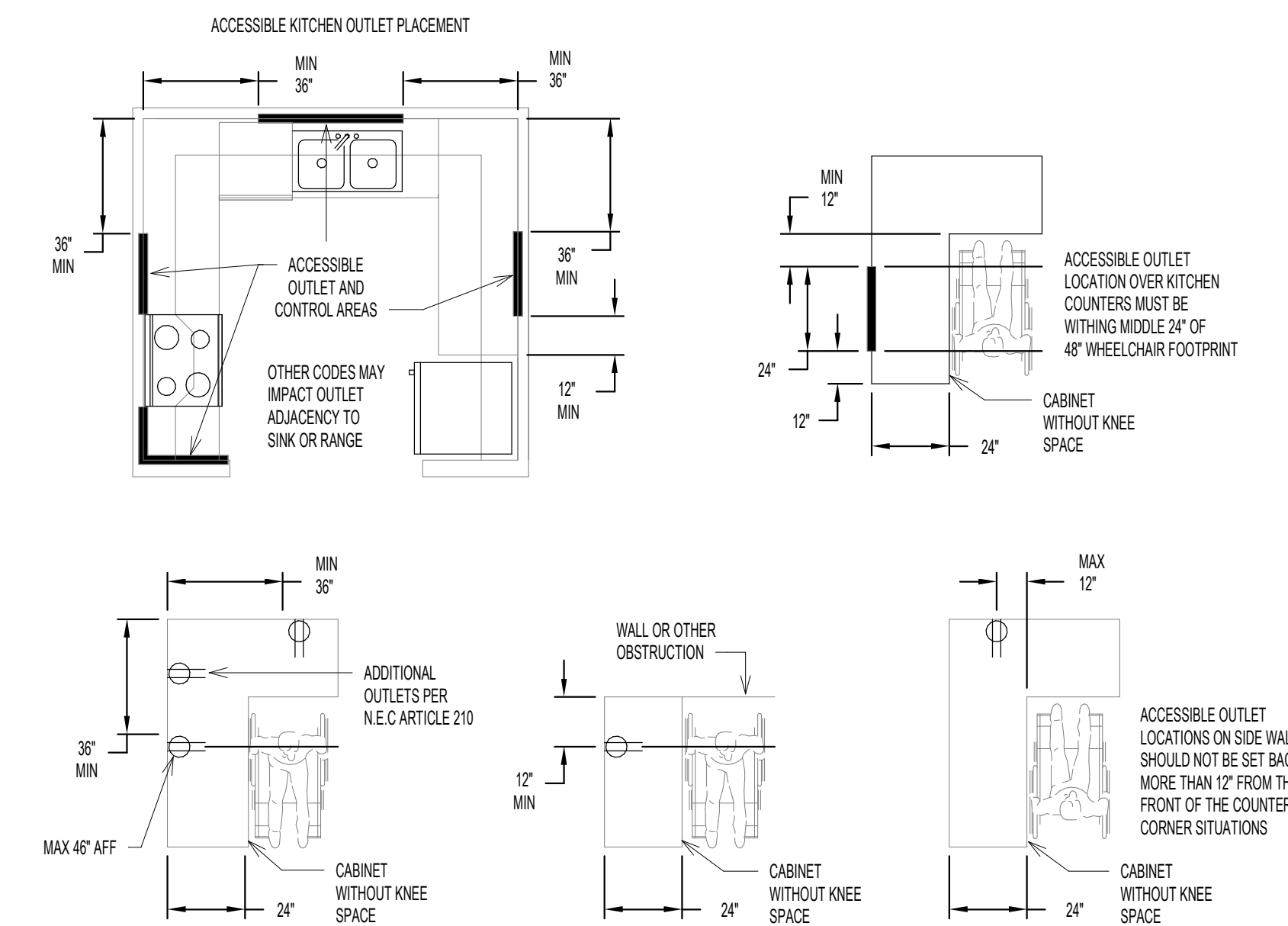
1 | TYPICAL UNIT A ELECTRICAL PLAN
1/4" = 1'-0"



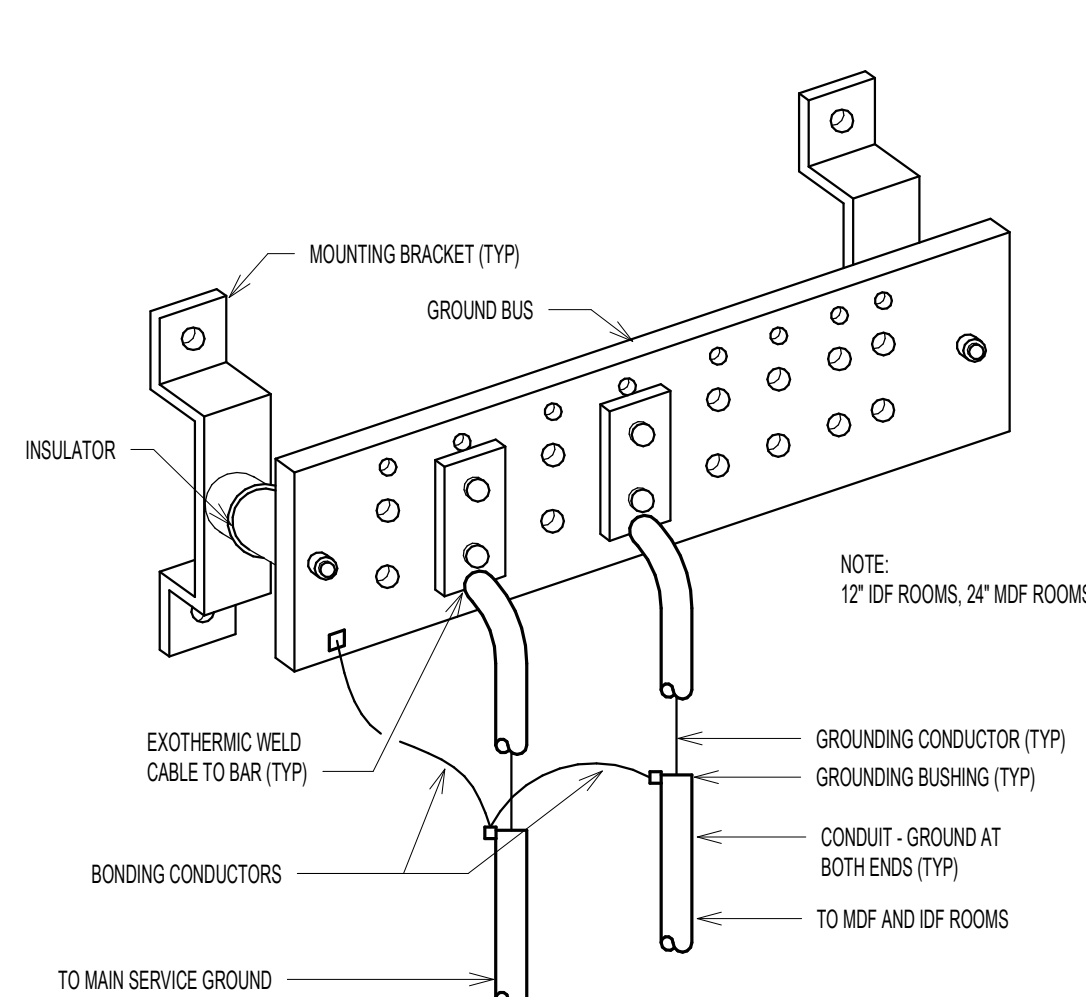
6 ELEVATOR SHAFT LIGHT & RECEPTACLE DETAIL
NTS



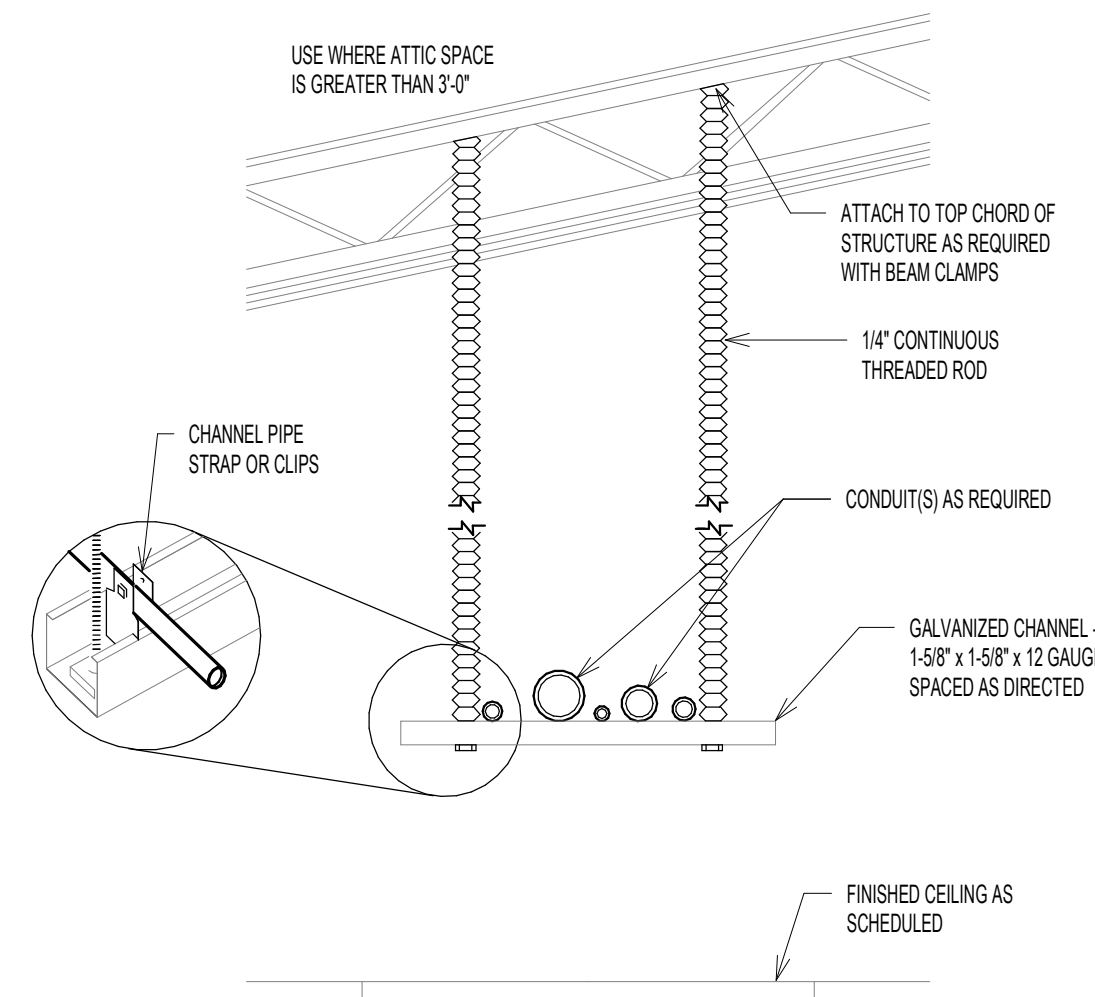
5 DEVICE MOUNTING DETAILS - ADA PER NEC ANNEX J
NTS



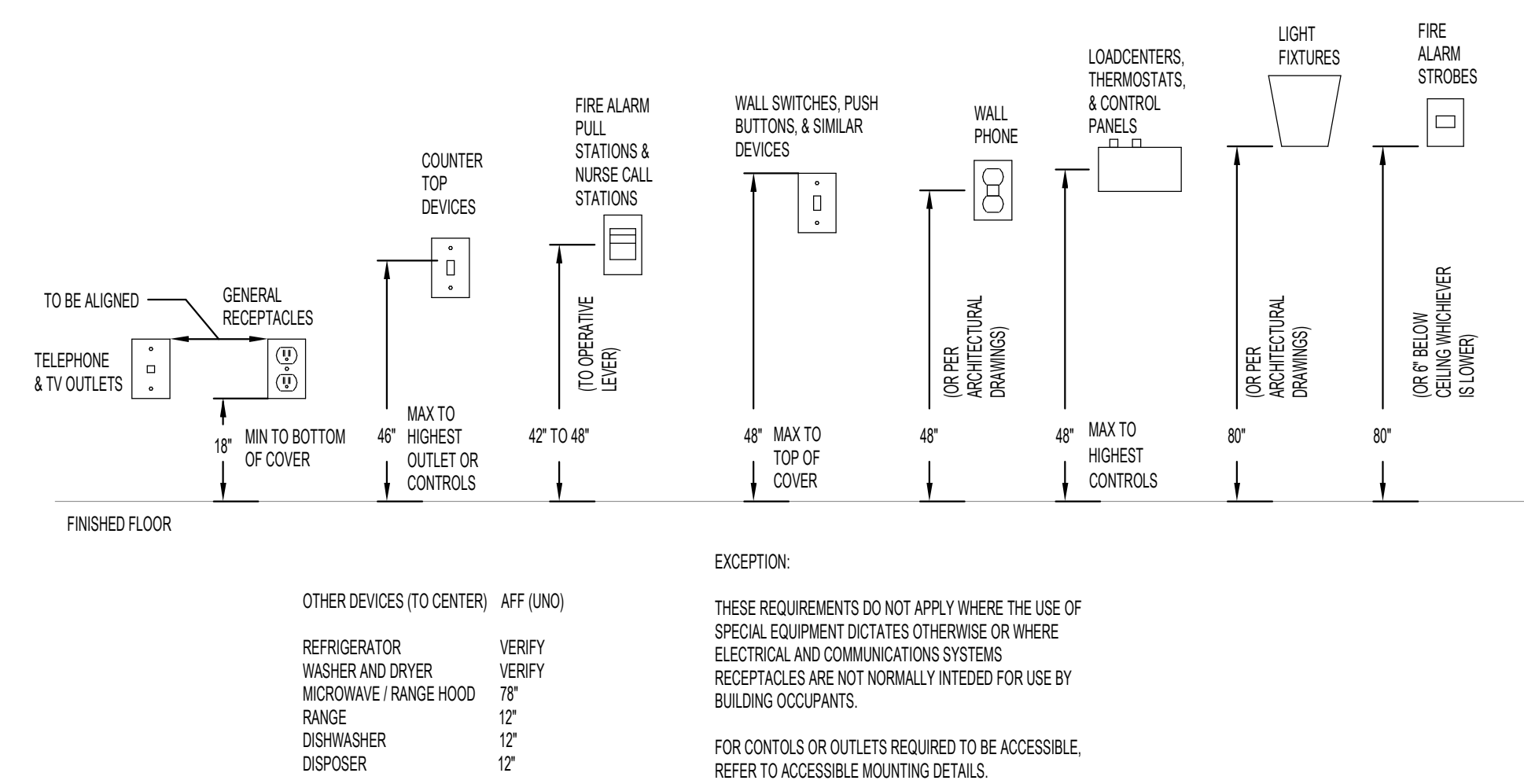
4 DEVICE MOUNTING DETAILS - ADA AT COUNTERTOPS
NTS



3 GROUND BUS DETAIL - COMMUNICATIONS
NTS



2 CONDUIT SUPPORT DETAIL
NTS



1 DEVICE MOUNTING DETAILS - GENERAL
NTS

NO.	DATE	REVISION

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

ELECTRICAL
DETAILS

E501

NO.	DATE	REVISION

JOB NO. : PES 25222

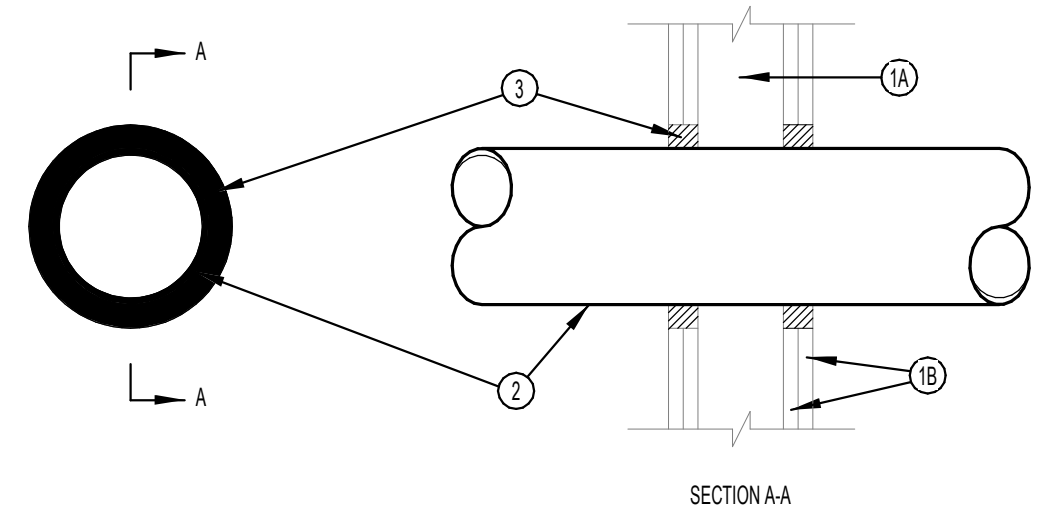
PHASE : CONSTRUCTION DOCUMENTS

ISSUED FOR : BIDDING

DATE : 08/28/26

ELECTRICAL DETAILS

E502



1. WALL ASSEMBLY - THE 1 OR 2 HR FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:

A. STUDS - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC. STEEL STUDS TO BE MIN 2-1/2 IN. WIDE AND SPACED MAX 24 IN. OC. WHEN STEEL STUDS ARE USED AND THE DIAM. OF OPENING EXCEEDS THE WIDTH OF STUD CAVITY, THE OPENING SHALL BE FRAMED ON ALL SIDES USING LENGTHS OF STEEL STUD INSTALLED BETWEEN THE VERTICAL STUDS AND SCREW-ATTACHED TO THE STEEL STUDS AT EACH END. THE FRAMED OPENING IN THE WALL SHALL BE 4 TO 8 IN. WIDER AND 4 TO 8 IN. HIGHER THAN THE DIAM. OF THE PENETRATING ITEM SUCH THAT, WHEN THE PENETRATING ITEM IS INSTALLED IN THE OPENING, A 2 TO 3 IN. CLEARANCE IS PRESENT BETWEEN THE PENETRATING ITEM AND THE FRAMING ON ALL FOUR SIDES.

B. GYPSUM BOARD - 5/8 IN. THICK, 4 FT WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM BOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM. OF OPENING IS 32-1/4 IN. FOR STEEL STUD WALLS. MAX DIAM. OF OPENING IS 14-1/2 IN. FOR WOOD STUD WALLS. THE F RATING OF THE FIRESTOP SYSTEM IS EQUAL TO THE FIRE RATING OF THE WALL ASSEMBLY.

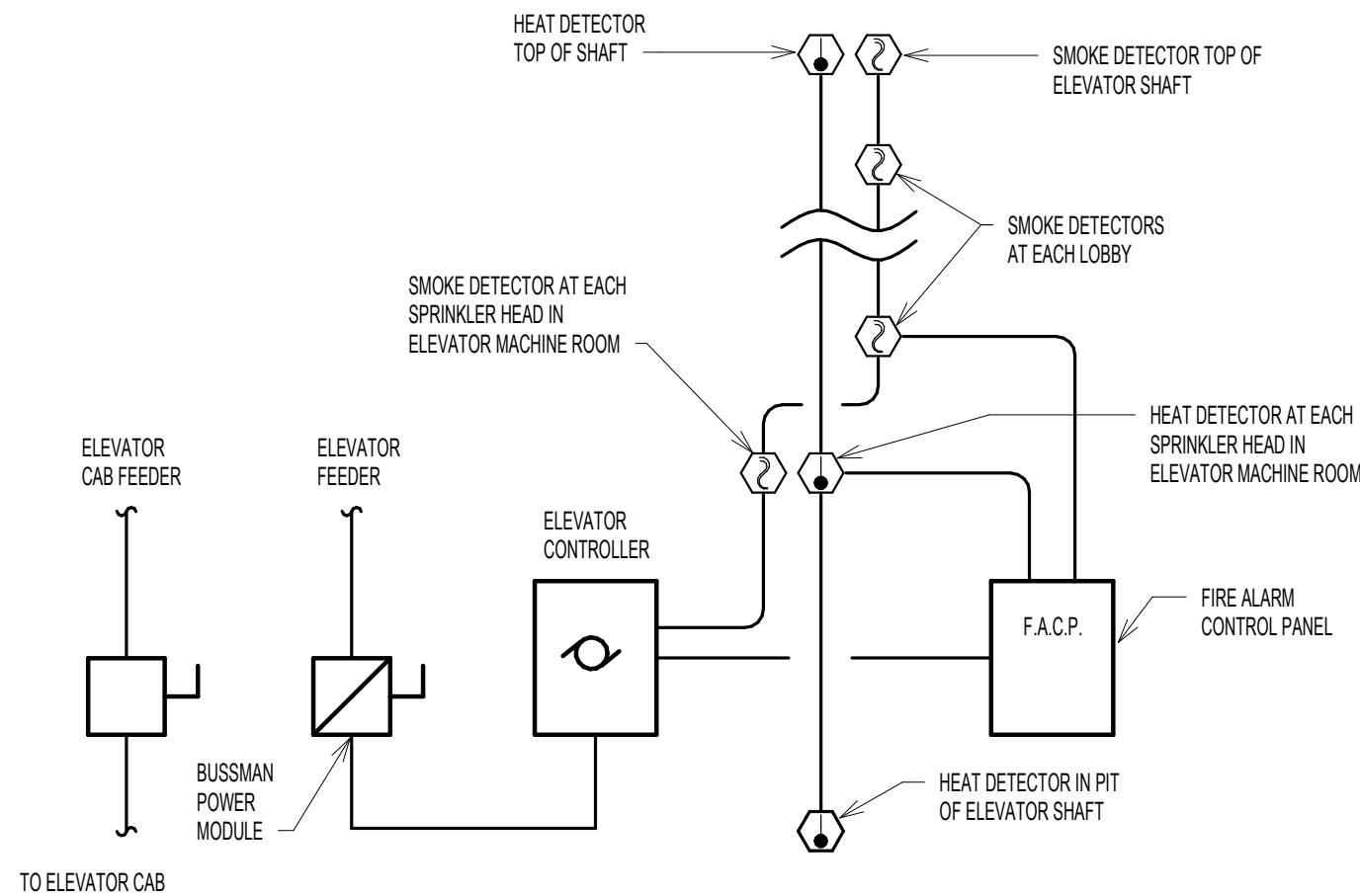
2. THROUGH-PENETRANTS - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE ANNULAR SPACE SHALL BE MIN 8 IN. TO MAX 2-1/4 IN. PIPE MAY BE INSTALLED WITH CONTINUOUS POINT CONTACT. PIPE, CONDUIT OR TUBING MAY BE INSTALLED AT AN ANGLE NOT GREATER THAN 45 DEGREES FROM PERPENDICULAR. PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

- A. STEEL PIPE - NOM 3/4 IN. DIAM. (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.
- B. IRON PIPE - NOM 3/4 IN. DIAM. (OR SMALLER) CAST OR DUCTILE IRON PIPE.
- C. CONDUIT - NOM 4 IN. DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR 6 IN. DIAM. STEEL CONDUIT.
- D. COPPER TUBING - NOM 6 IN. DIAM. (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBING.
- E. COPPER PIPE - NOM 6 IN. DIAM. (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.

3. FILL, VOID OR CAVITY MATERIAL - SEALANT - MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTH SURFACES OF WALL AT THE POINT OR CONTINUOUS CONTACT LOCATIONS BETWEEN PIPE AND WALL. A MIN 1/2 IN. DIAM. HEAD OF FILL MATERIAL SHALL BE APPLIED AT THE PIPE WALL INTERFACE ON BOTH SURFACES OF WALL.

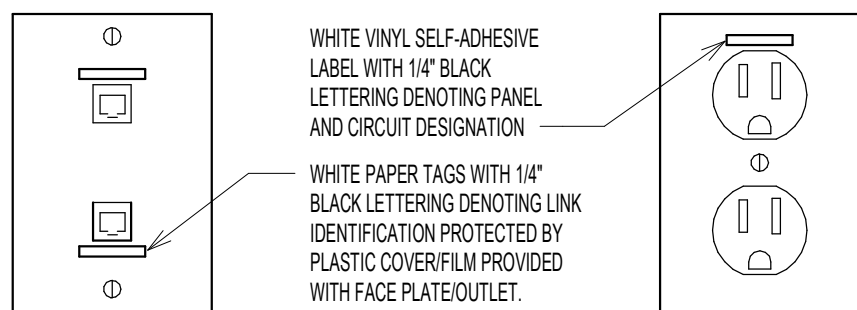
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC. - FS-ONE SEALANT
*BEARING THE UL CLASSIFICATION MARK

4 FIRE RATED WALL PENETRATION DETAIL



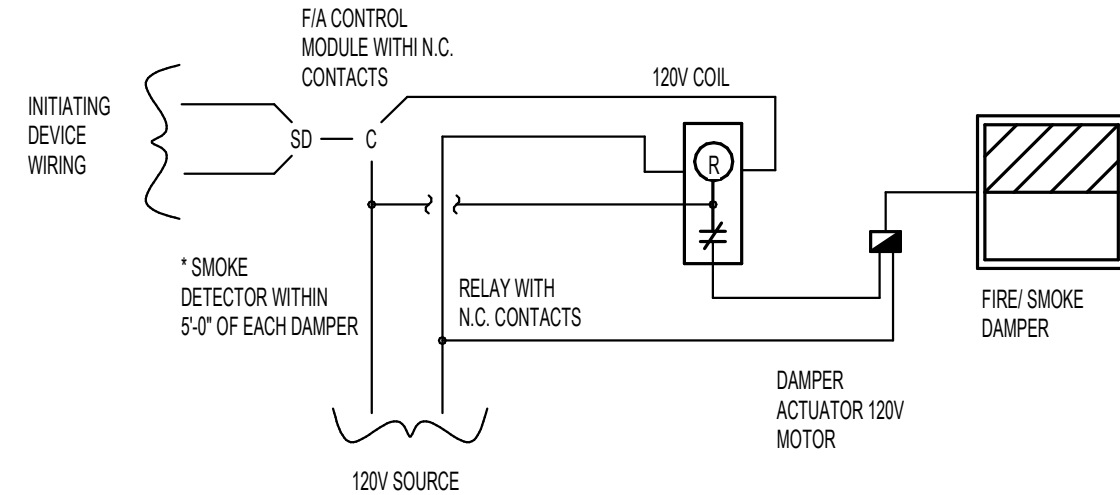
- NOTES:
1. WIRING IS TYPICAL FOR EACH ELEVATOR.
 2. COORDINATE OPERATION OF ELEVATOR WITH AUTHORITY HAVING JURISDICTION FOR USE AS MEANS OF EGRESS.
 3. EACH SMOKE DETECTOR SHALL HAVE A CONTACT CONNECTED TO EACH ELEVATOR CONTROLLER IN THE BANK OF ELEVATORS.
 4. HEAT DETECTORS SHALL HAVE AUXILIARY CONTACT TO SHUNT TRIP ELEVATOR CONTROLLER POWER UPON ACTIVATION.
 5. INCLUDE CONDUIT AND WIRING FROM GENERATOR TRANSFER SWITCH TO ELEVATOR CONTROLLER FOR GENERATOR STATUS MONITORING (IF APPLICABLE).

1 ELEVATOR CONTROL SCHEMATIC DETAIL

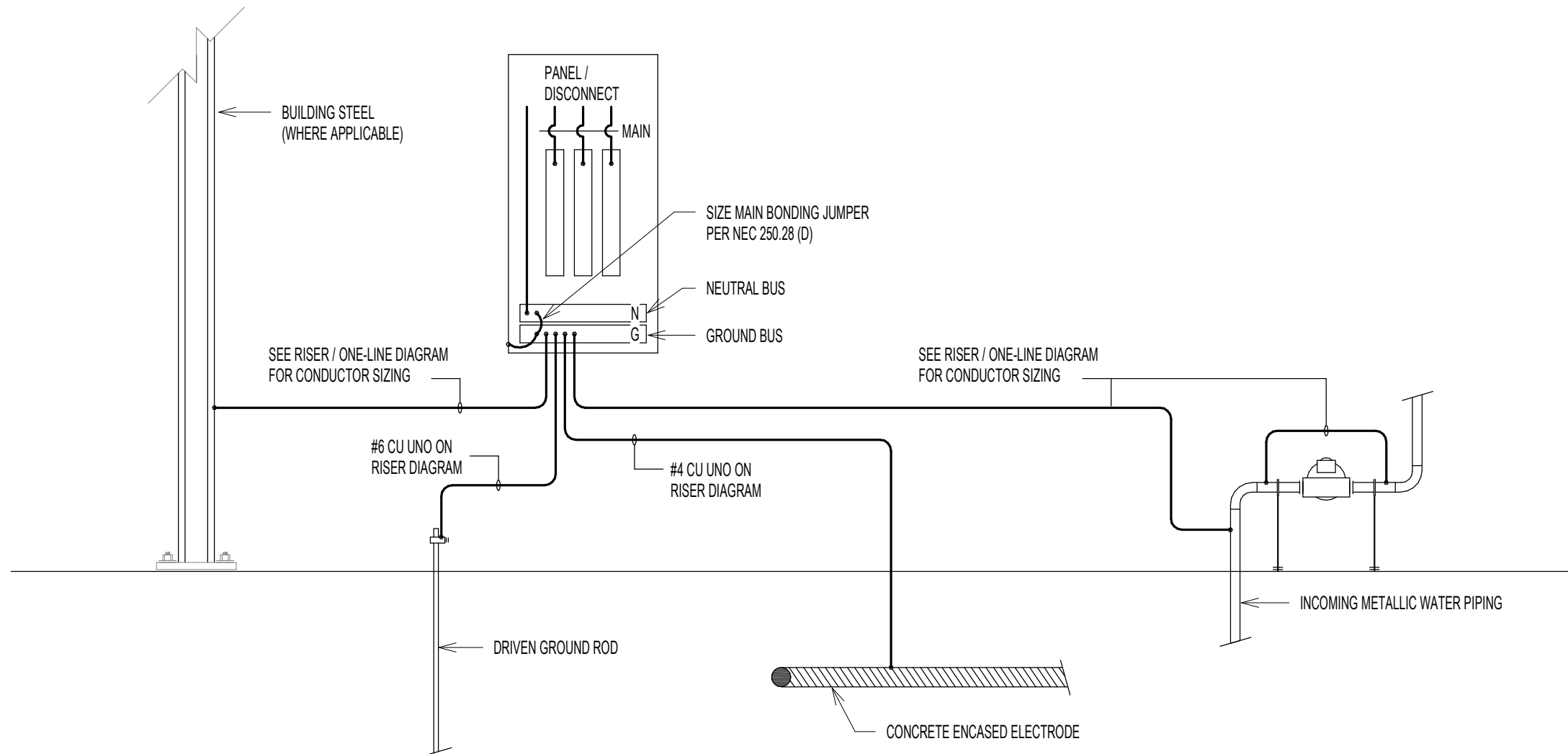


5 IDENTIFICATION DETAILS - DEVICES

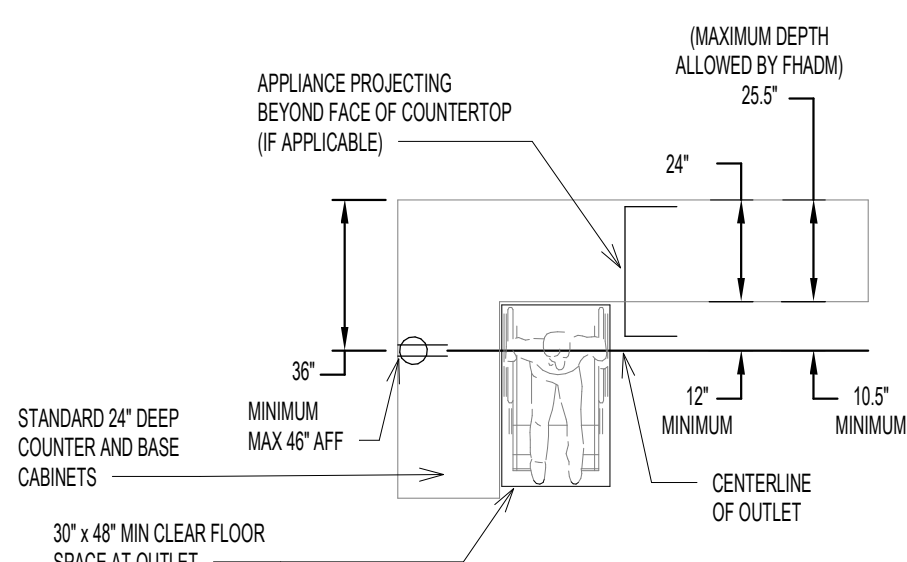
- NOTE:
1. DIVISION 26 CONTRACTOR SHALL COORDINATE WITH DIVISION 23 CONTRACTORS AND PROVIDE SMOKE DETECTOR, CONTROL MODULE, RELAY, 120 VOLT CIRCUIT AND WIRING. SEE MECHANICAL DRAWINGS FOR EXACT QUANTITY AND LOCATION. 120 VOLT CIRCUIT SHALL BE FROM 1P-20A, 120V CIRCUIT IN CORRIDOR TO CONTROLS.
 2. GENERAL CONTRACTOR MAY ASSIGN THE ABOVE WORK TO EACH DIVISION AS DESIRED. HE SHALL BE REQUIRED TO PROVIDE A COMPLETE, OPERATING FIRE MARSHAL APPROVED SYSTEM.
 3. *WITH FULL COVERAGE SMOKE DETECTION & APPROVAL FROM FIRE MARSHALL, THIS REQUIREMENT MAY BE DELETED AND DAMPER MAY BE CONTROLLED BY AN ALTERNATE SMOKE DETECTOR, LOCATION.



2 FIRE / SMOKE DAMPER WIRING DETAIL



6 GROUNDING ELECTRODE SYSTEM AT SERVICE MAIN DETAIL



NOTE: ELECTRICAL OUTLETS ON WALLS OVER CABINETS MUST BE A MINIMUM OF 36" FROM A CORNER

FIGURE 1: ELECTRICAL OUTLETS OVER CABINETS AND/OR COUNTERTOPS AT CORNER CONDITIONS - FAIR HOUSING ACT DESIGN MANUAL (FHADM) PAGE 5.8

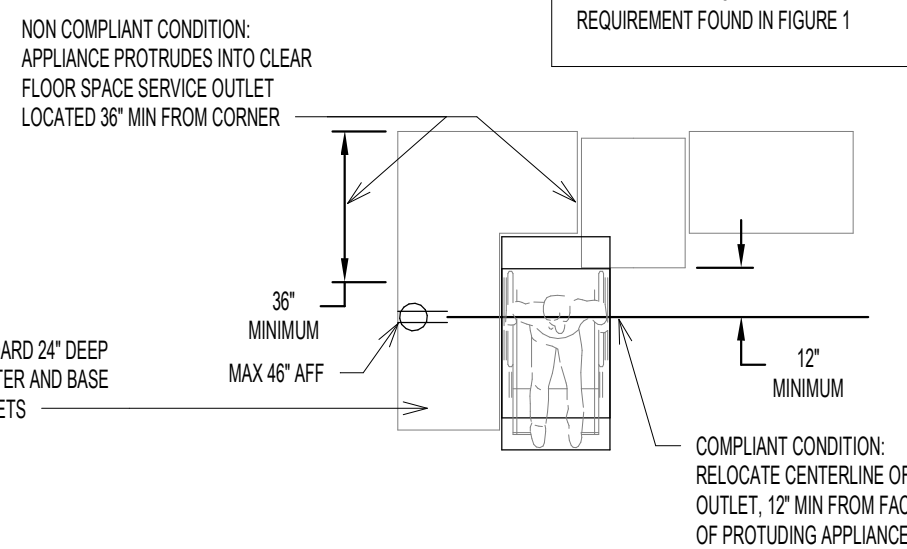


FIGURE 2: ALTERNATIVE LOCATION FOR ELECTRICAL OUTLETS OVER CABINETS AND/OR COUNTERTOPS AT CORNER CONDITIONS *

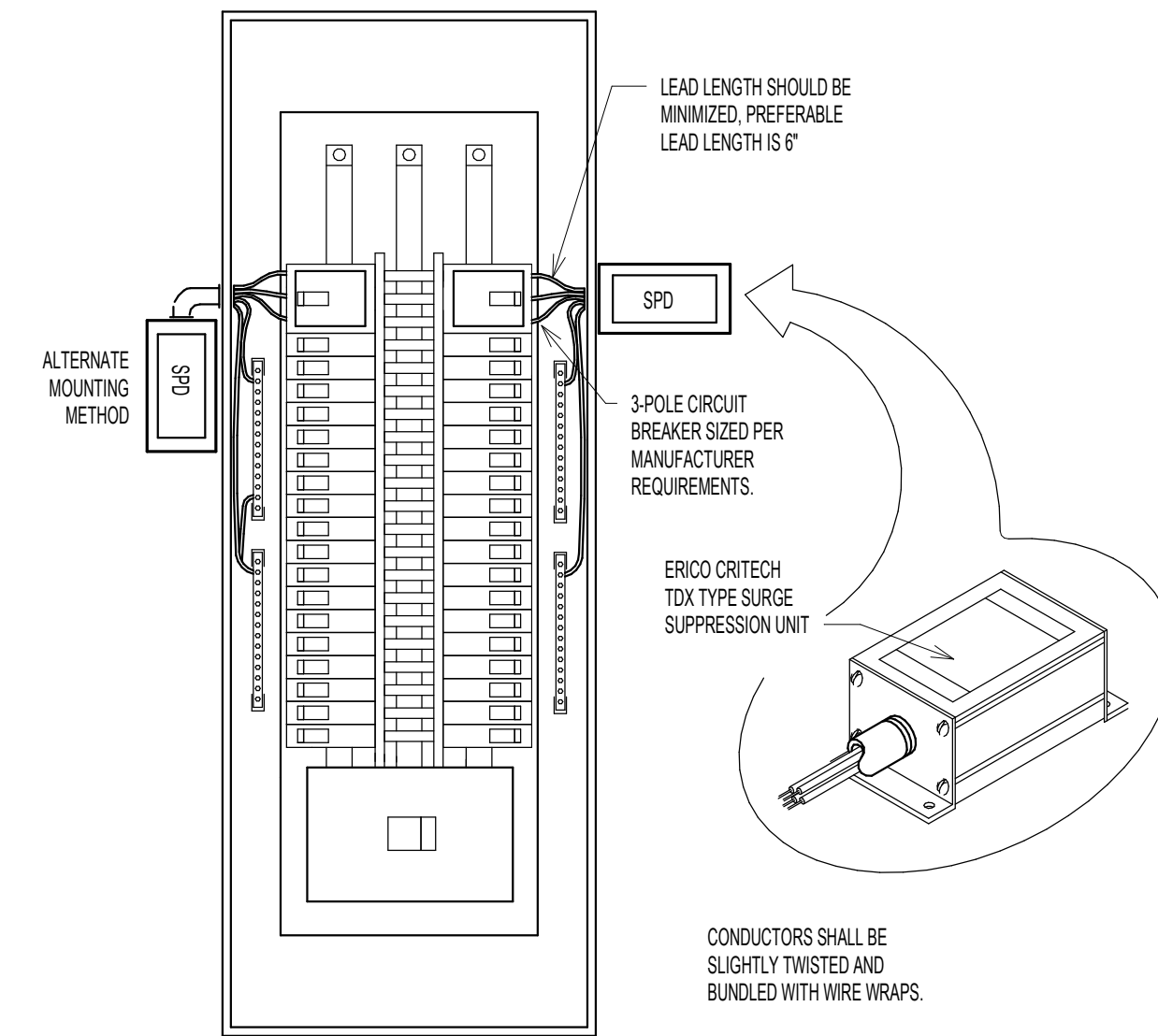
3 FAIR HOUSING ACT DESIGN MANUAL PAGE 5.8

NO.	DATE	REVISION

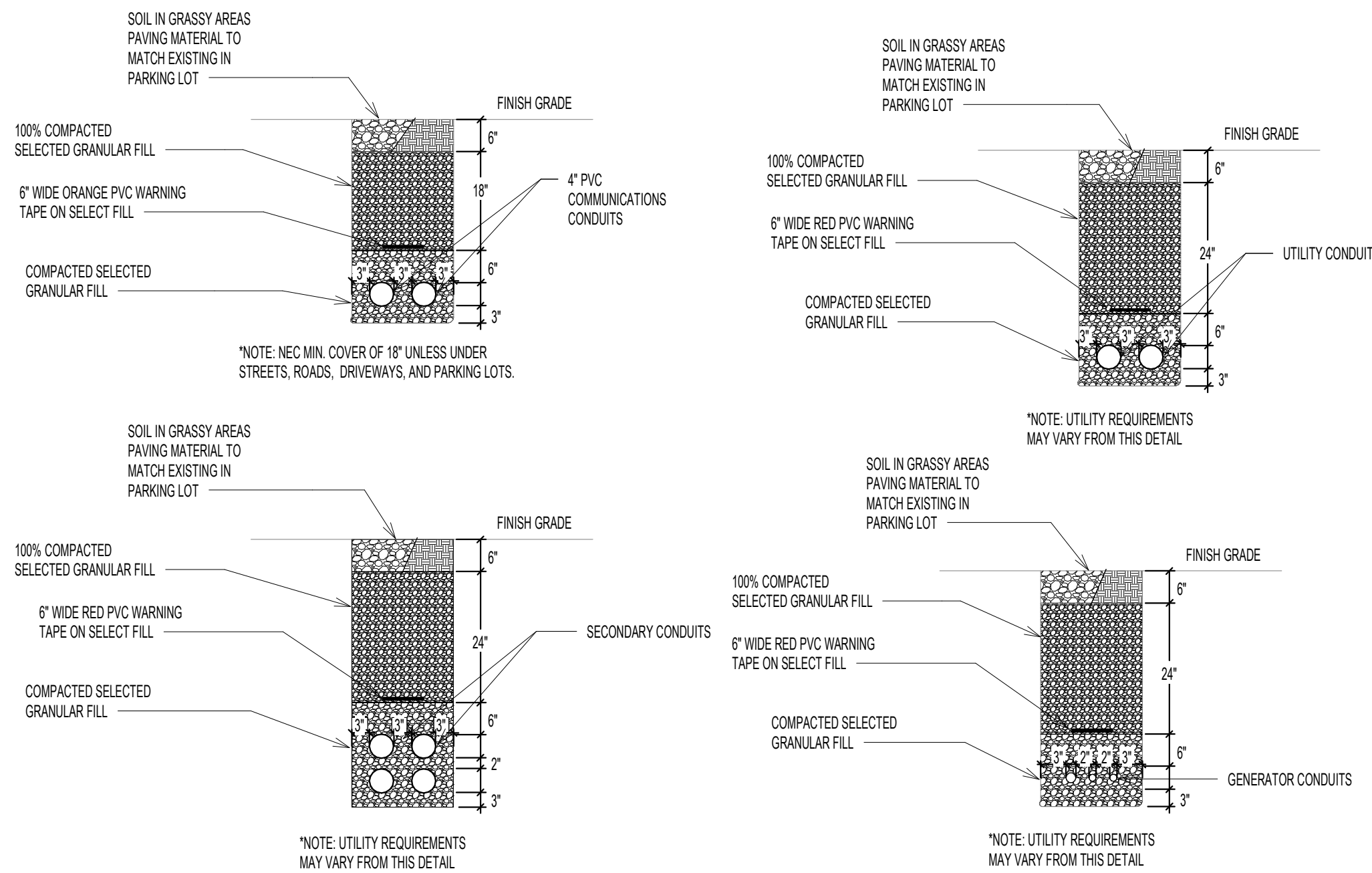
JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

ELECTRICAL
DETAILS

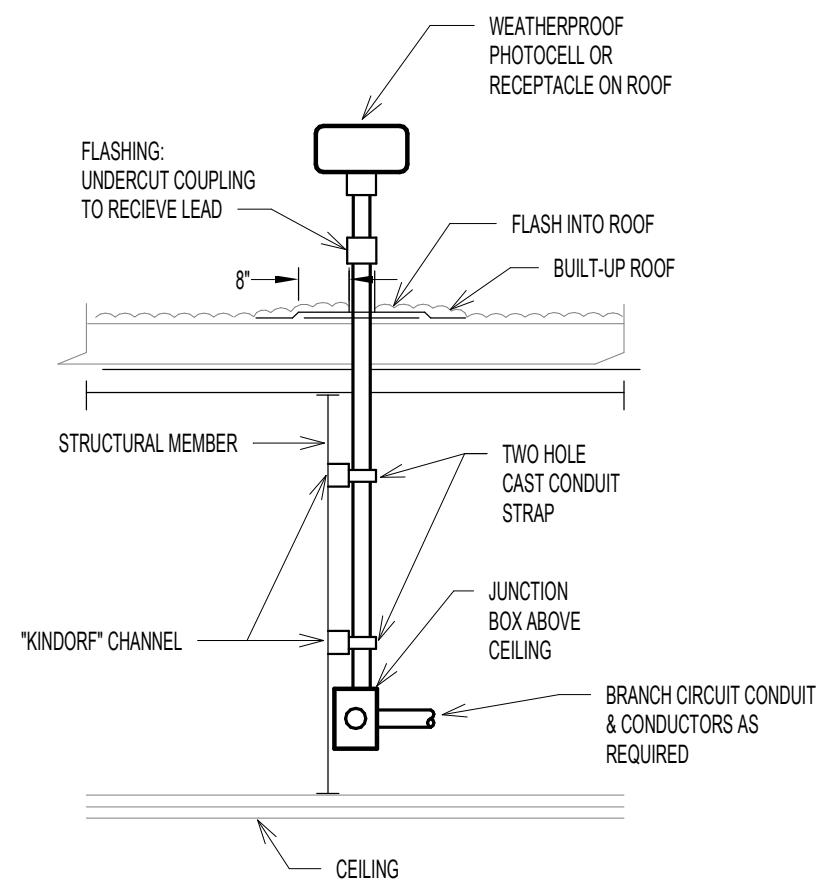
E503



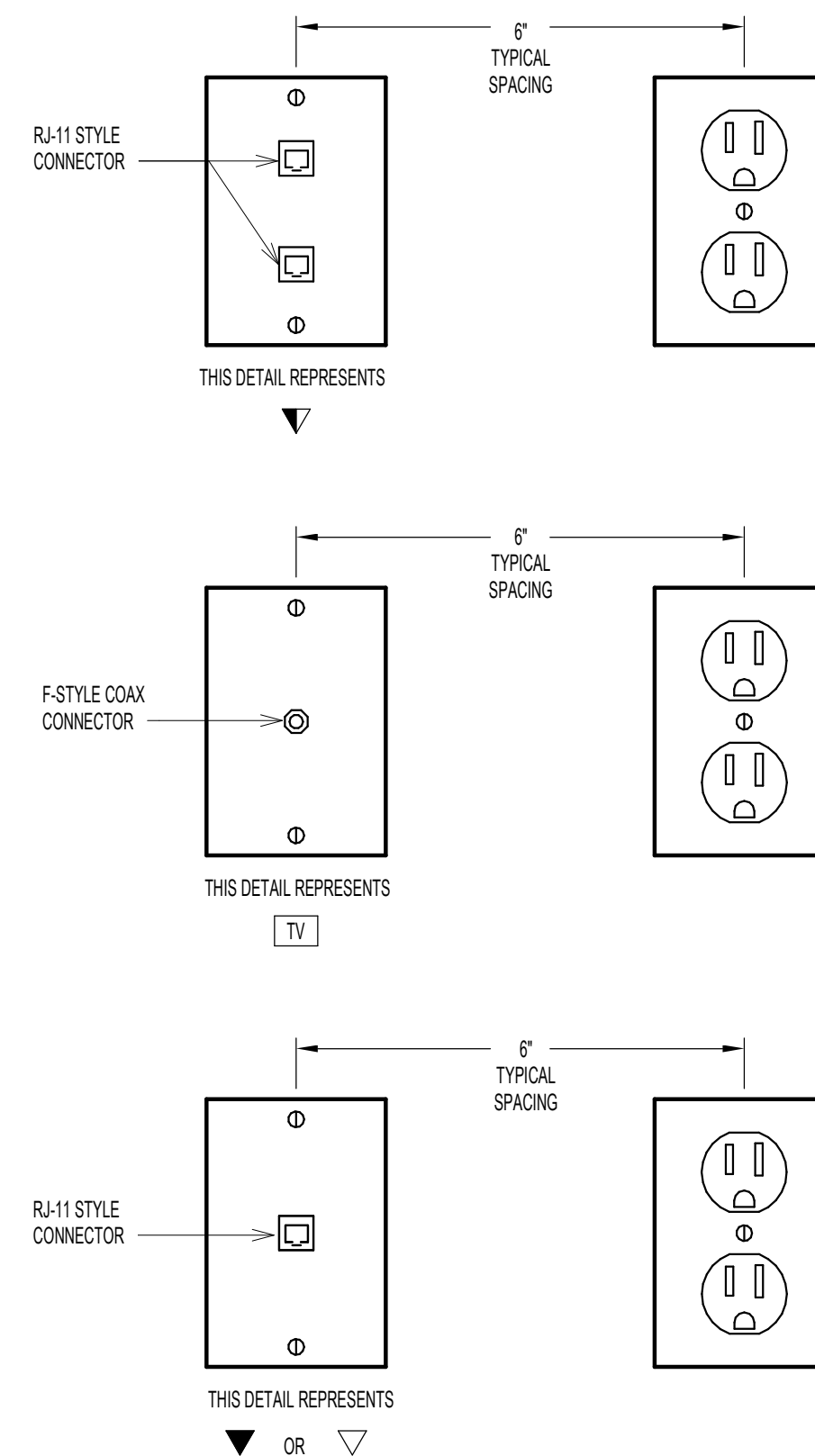
4 | SURGE PROTECTION DEVICE (SPD) DETAIL
NTS



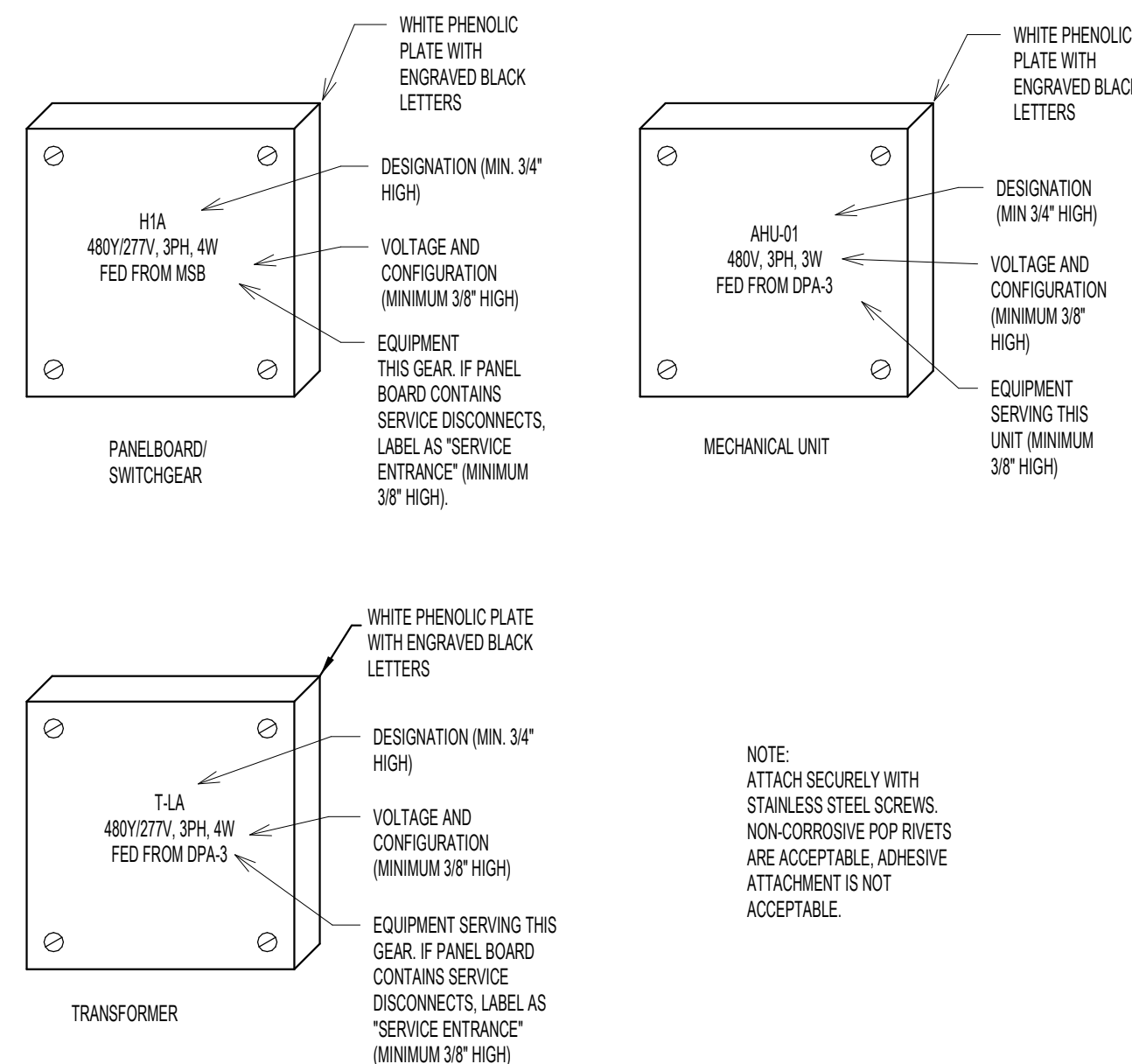
5 | TRENCHING DETAILS
NTS



3 | ROOF MOUNTED PHOTOCELL OR RECEPTACLE DETAIL
NTS



2 | OUTLET DETAILS
NTS



1 | IDENTIFICATION DETAILS - EQUIPMENT
NTS

ENGINEERING FOR YOUR SUCCESS

NOT FOR CONSTRUCTION

GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406

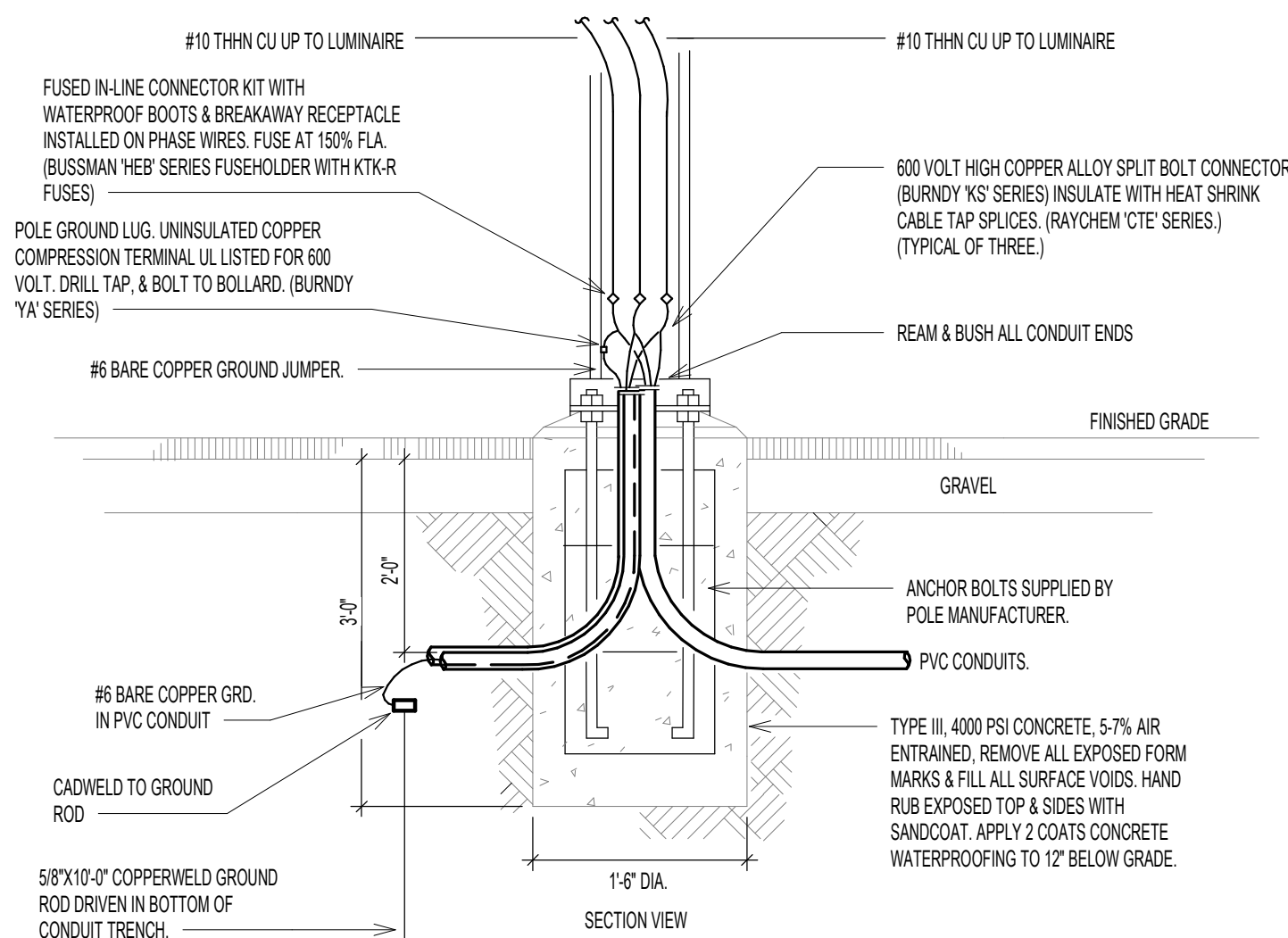
NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus, Ohio 43220

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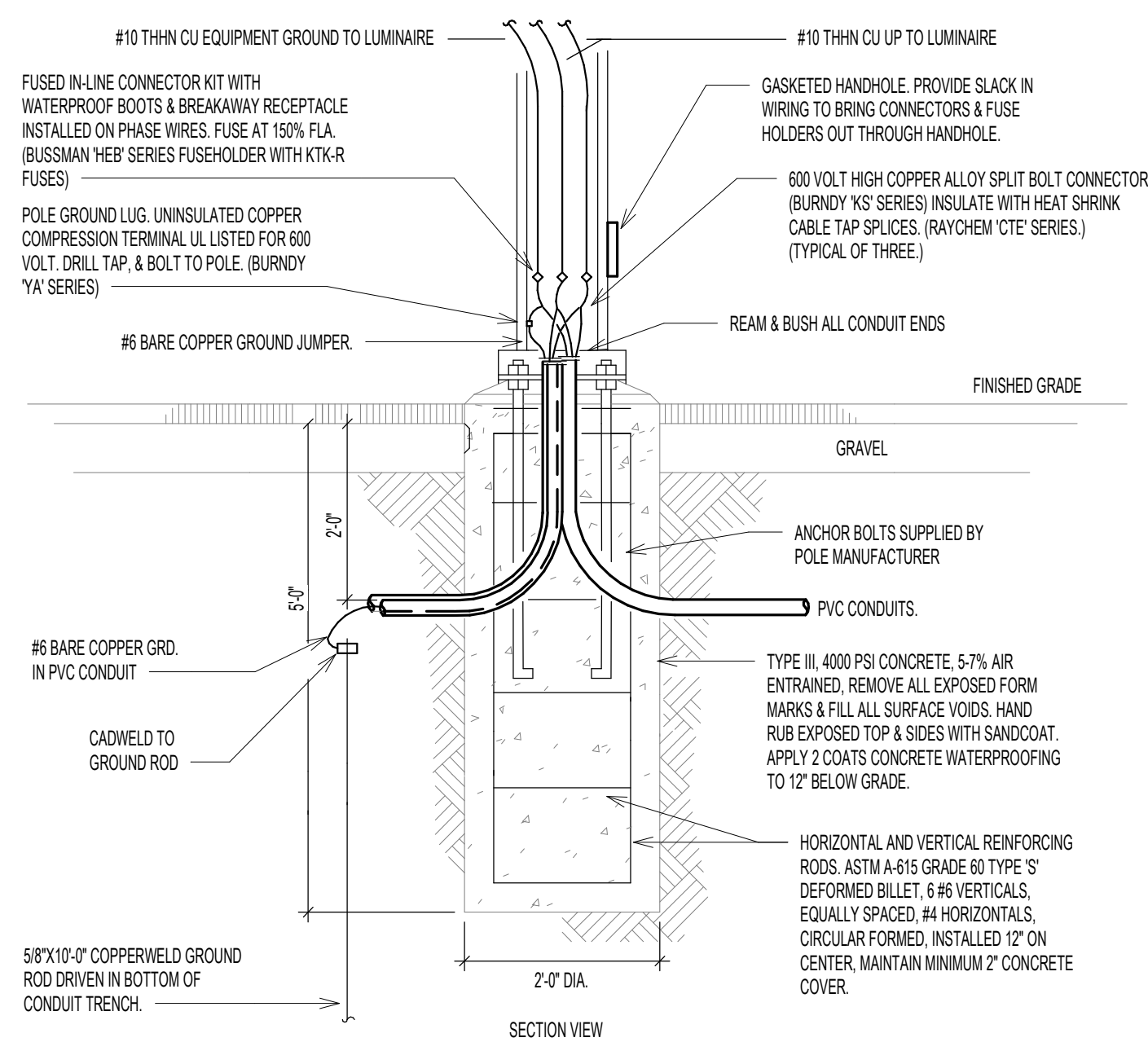
JOB NO. : PES 25222
 PHASE : CONSTRUCTION
 DOCUMENTS
 ISSUED FOR : BIDDING
 DATE : 08/28/26

ELECTRICAL DETAILS

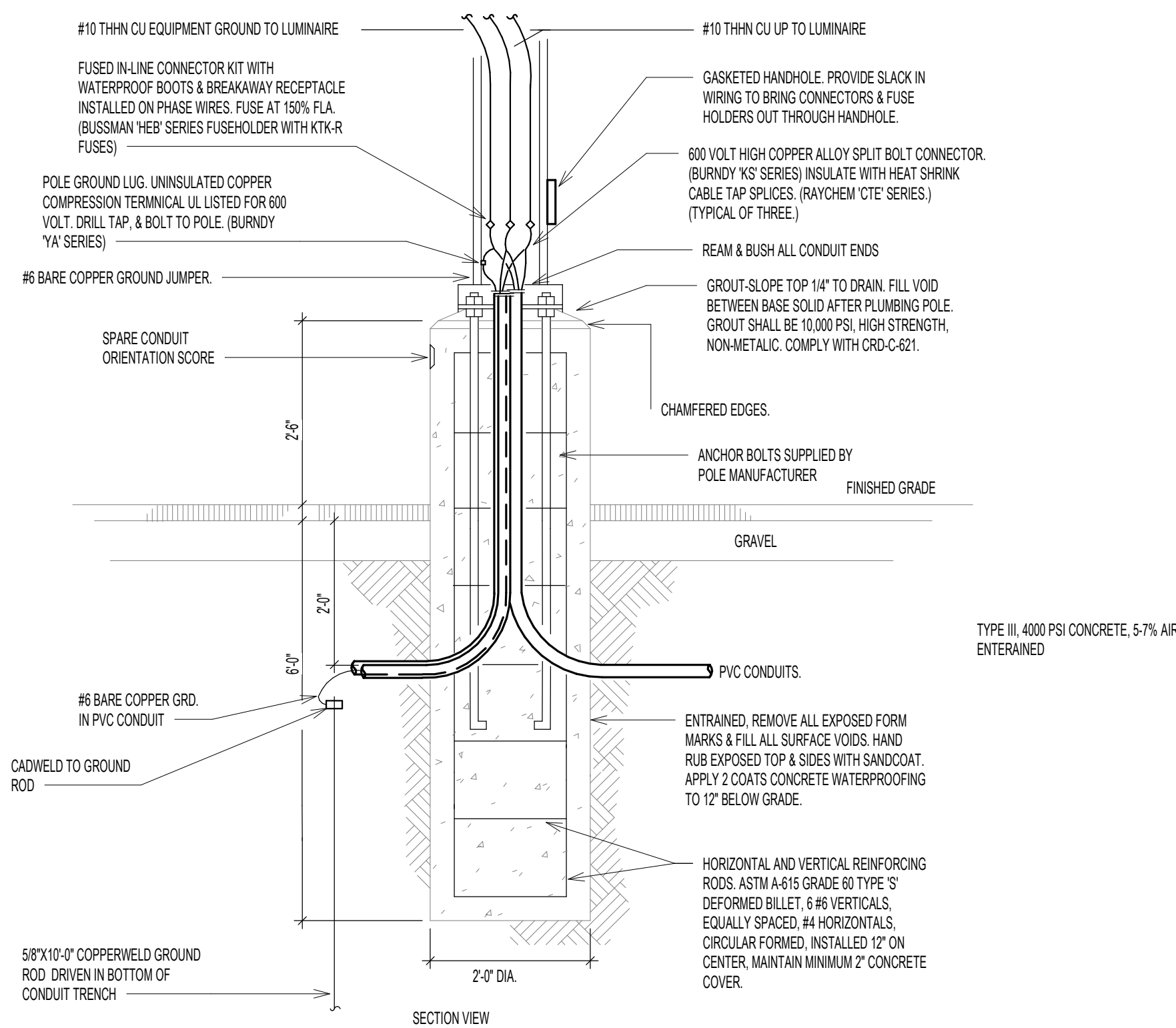
E504



3 SITE LIGHTING BOLLARD BASE DETAIL



2 | SITE LIGHTING POLE BASE DETAIL - FLUSH



1 | SITE LIGHTING POLE BASE DETAIL - 2.5FT
NTS

CONTROLS SCHEDULE

PROVIDE RELAY CONTROL PANEL(S) ACUTY ARP SERIES WITH QUANTITY OF RELAYS AS SHOWN BELOW.

COORDINATE WITH OWNER FOR ADDITIONAL CIGITS TO BE CONTROLLED.

PROVIDE SYSTEM START-UP, PROGRAMMING, AND TRAINING FOR THE OWNER.

CONTROL TYPE	PANEL	CIRCUIT	CIRCUIT DESCRIPTION	VOLTAGE	CONTROLLED VIA
CP-H1	H1	2	MONUMENT SIGN	120 V	TIMECLOCK / PHOTOCELL
CP-H1	H1	5	UNIT ENTRY LIGHTING	120 V	TIMECLOCK
CP-H1	H1	7	CORRIDOR LIGHTING	120 V	TIMECLOCK
CP-H1	H1	10	SITE LIGHTING	120 V	TIMECLOCK / PHOTOCELL
CP-H1	H1	11	EXTERIOR LIGHTING	120 V	TIMECLOCK / PHOTOCELL
CP-H2	H2	2	UNIT ENTRY LIGHTING	120 V	TIMECLOCK
CP-H2	H2	5	CORRIDOR LIGHTING	120 V	TIMECLOCK
CP-H2	H2	6	CORRIDOR LIGHTING	120 V	TIMECLOCK
NONE	H1	3	STAR LIGHTING	120 V	N/A
NONE	H1	4	STAR LIGHTING	120 V	N/A
NONE	H1	6	NL LIGHTING	120 V	N/A
NONE	H2	4	NL LIGHTING	120 V	N/A
NONE	H2	8	NL LIGHTING	120 V	N/A
OTHER	H1	8	BOH LIGHTING	120 V	OCC SENSOR
OTHER	H1	9	ELEVATOR MACHINE ROOM/LTG	120 V	MANUAL SWITCH
OTHER	H1	12	AMENITY LIGHTING	120 V	OCC SENSOR
OTHER	H2	3	BOH LIGHTING	120 V	OCC SENSOR

LUMINAIRE SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	VOLTAGE	LAMP TYPE	KELVIN	WATTS	LUMENS	MOUNTING TYPE	DESCRIPTION / REMARKS
A1	LITHONIA	DSXB LED 12C 700 40K ASY MVOLT	120	LED	4000	31 VA	2335	GROUND	AREA LIGHT BOLLARD
A2	LITHONIA	MRP LED 42C 700 40K SR5 MVOLT / RSS 12 4B PT	120	LED	4000	100 VA	7997	12' POLE	AREA LIGHT POST TOP TYPE V DISTRIBUTION
A3	LITHONIA	DSX1 LED P4 40K 80CRI T3M MVOLT SPA HS / SSS OS 20 4C DM19AS	120	LED	4000	124 VA	16032	20' POLE	AREA LIGHT TYPE III DISTRIBUTION WITH HOUSE SIDE SHIELD
A4	LITHONIA	DSX1 LED P4 40K 80CRI T5W MVOLT SPA / SSS OS 20 4C DM19AS	120	LED	4000	124 VA	17013	20' POLE	AREA LIGHT TYPE V DISTRIBUTION
A5	LITHONIA	ESXF1 ALO SWW2 KY DDB 3000L 4000K UNV 80CRI	120	LED	4000	19 VA	3099	KNUCKLE & YOKE	FLAG POLE FLOOD LIGHT
E1	RP LIGHTING	RXL33-RW	120	LED	N/A	4 VA	N/A	RECESSED	EDGE-LIT EXIT LIGHT - 1-SIDED
E2	RP LIGHTING	RXL34-RW	120	LED	N/A	4 VA	N/A	RECESSED	EDGE-LIT EXIT LIGHT - 2-SIDED
EM	ELCO LIGHTING	EE80L	120	LED	N/A	4 VA	N/A	SURFACE	EMERGENCY EGRESS LIGHT
ER	RP LIGHTING	RH20	3.6	LED	N/A	0 VA	N/A	SURFACE	EMERGENCY EGRESS REMOTE LIGHT
EX	RP LIGHTING	RXL39-1RW	120	LED	N/A	3 VA	N/A	SURFACE	EXIT LIGHT / EGRESS COMBO WITH REMOTE HEAD CAPABILITY
P1	GENERATION LIGHTING	61160EN3-962	120	LED	3000	9 VA	800	PENDANT	MINI PENDANT - VERIFY MOUNTING HEIGHT WITH OWNER
P2	PROGRESS LIGHTING	P350168-009	120	LED	3000	45 VA	2550	PENDANT	CEILING LIGHT - CEILINGS 9FT OR ABOVE - PROVIDE LED EQUIVALENT BULBS
R1	LITHONIA	CPANL 2X2 ALO1 SWW7 M4	120	LED	3500	31 VA	3300	RECESSED	2x2 LED PANEL
S1	RP LIGHTING	8556WH-HO-90-3K	120	LED	3000	15 VA	1170	SURFACE	DOWNLIGHT
S2	RP LIGHTING	8554WH-90-4K	120	LED	4000	30 VA	2185	SURFACE	PORTE COCHERE DOWNLIGHT
S3	PROGRESS LIGHTING	P3612-0930K9	120	LED	3000	51 VA	3633	SURFACE	CEILING LIGHT - CEILINGS LOWER THAN 9FT
S4	LITHONIA	FML4W 48 5000LM 840 ZT MVOLT	120	LED	4000	53 VA	5000	SURFACE	4FT LINEAR WRAP
S5	LITHONIA	CSS L48 ALO3 MVOLT SWW3 80CRI	120	LED	4000	37 VA	5585	SURFACE	4FT STRIP
UC1	AFX	TSL2-24LAJWH	120	LED	3000	9 VA	717	SURFACE	UNIT UNDERCABINET LIGHT
UF1	RP LIGHTING	1045LED-1BNBN	120	LED	3000	60 VA	1460	FAN BOX	UNIT 52" CEILING FAN - PROVIDE RP LIGHTING #WVC-16 SERIES CONTROLLER
US1	RP LIGHTING	8556WH-HO-90-3K	120	LED	3000	15 VA	1170	SURFACE	UNIT DOWNLIGHT
US2	FERGUSON	MISENO FLSATLOLEDCCCTBN	120	LED	3000	34 VA	2400	SURFACE	UNIT SATURN CEILING LIGHT
US3	PROGRESS LIGHTING	P3632-0930K9	120	LED	3000	29 VA	2197	SURFACE	UNIT CEILING LIGHT
US4	LITHONIA	CSS L24 ALO15 MVOLT SWW3 80CRI	120	LED	4000	16 VA	2129	SURFACE	UNIT 2FT STRIP
UN1	FERGUSON	MISENO FLVL1000L24LED30BN	120	LED	3000	23 VA	2000	WALL	UNIT VANITY LIGHT
W1	LITHONIA	WPX1 LED P2 40K MVOLT E14WC	120	LED	4000	24 VA	2912	WALL	WALLPACK WITH BATTERY BACK-UP
W2	FERGUSON	MISENO FLWL120LED30BN	120	LED	3000	10 VA	600	WALL	UNIT ENTRY SCONCE
W3	FERGUSON	MISENO FLVL1000L24LED30BN	120	LED	3000	23 VA	2000	WALL	VANITY LIGHT
W4	MARK ARCHITECTURAL LIGHTING	PLLW7 LSL 4FT MSL4 I80CRI I40K I900LMF SCT 120 EC FLEP	120	LED	4000	38 VA	3672	WALL	STAIRWELLS WITH BATTERY BACK-UP
W5	PROGRESS LIGHTING	P5641-31/30K	120	LED	3000	30 VA	1355	WALL	EXTERIOR CYLINDER DOWNLIGHT
W6	PROGRESS LIGHTING	P563001-020-30K	120	LED	3000	24 VA	1484	WALL	EXTERIOR CYLINDER UPLIGHT / DOWNLIGHT
W7	FERGUSON	MISENO FLEL110LED30G	120	LED	3000	10 VA	500	WALL	EXTERIOR SCONCE

Part IV - NEC 220.84														
(C)(1)			(C)(3)a		(C)(3)b	(C)(3)c	(C)(4)	UNIT TOTAL		UNIT COUNTS		TOTALIZED LOADS		
METER CENTER	UNIT TYPE	SQUARE FEET	GENERAL LIGHTING & RECEPTACLES	SMALL APPLIANCE LOAD	LAUNDRY LOAD	REFRIGERATOR	DISHWASHER	MICROWAVE	RANGE	DRYER	OTHER APPLIANCES	HVAC LOAD	LARGEST HVAC LOAD	
A	A	670	2010	3000	1500	1200	1100	1200	9000	5000	0	1381	1381	TOTAL CONNECTED LOAD (PER UNIT)
A-ADA	A-ADA	670	2010	3000	1500	1200	1100	1200	9000	5000	0	1381	1381	25391
														18
														24
														24
														3
														3
														9
														75
														1904334
														0.23
														437997
														0
														437997
														437997
														1216
														AMPS

GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406
NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus, Ohio 43220

NO.	DATE	REVISION
2	3/19/26	EBI Response #2

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

ELECTRICAL
SCHEDULES

E601

PANEL - HM				OCP: 225 A		NOTES:		
LOCATION: ELEC B114				VOLTS: 120/208 Wye				
SUPPLY FROM: MHS				PHASE: 3				
MOUNTING: SURFACE				WIRES: 4				
RATING: NEMA 1				MAINS TYPE: MLO				
CKT NO.	LOAD SERVED	CKT BKR	A (VA)	B (VA)	C (VA)	CKT BKR	LOAD SERVED	CKT NO.
1	GF-02	15 A	920	1380		15 A	GF-03	2
3	GF-04	15 A		1380	920	15 A	GF-06	4
5	GF-05	15 A			1380	1498	CU-03	6
7	CU-02	20 A	1165	1498		30 A		8
9				1165	1800			10
11	CU-04	30 A			1498	1800	EWH-5	12
13			1498	1165				14
15	CU-05	30 A		1498	1165	20 A	CU-06	16
17					1498	1800		18
19	EWH-1	25 A	1800	1800		25 A	EWH-2	20
21				1800	0	20 A	SPARE	22
23	SPARE	20 A			0	0	SPARE	24
25	SPARE	20 A	0	0		20 A	SPARE	26
27	SPARE	20 A		0	0	20 A	SPARE	28
29	BLANK SPACE	--			--	--	BLANK SPACE	30
31	BLANK SPACE	--	--	--		--	BLANK SPACE	32
33	BLANK SPACE	--		--	--		BLANK SPACE	34
35	BLANK SPACE	--			--	--	BLANK SPACE	36
37	BLANK SPACE	--	--	--		--	BLANK SPACE	38
39	BLANK SPACE	--		--	--	--	BLANK SPACE	40
41	BLANK SPACE	--			--	--	BLANK SPACE	42
TOTAL LOAD:			11225	9727	9473			
LOAD TYPE			CONNECTED	DEMAND...	DEMAND	TOTALS		
NEC Continuous			0 VA	0.00%	0 VA			
NEC Non-Coincident			0 VA	0.00%	0 VA	CONNECTED (VA) 30425		
NEC HVAC			30425 VA	100.00%	30425 VA	CONNECTED (AMPS) 84		
NEC Kitchen Equip			0 VA	0.00%	0 VA			
NEC Misc Equip			0 VA	0.00%	0 VA	DEMAND (VA) 30425		
NEC Motor			0 VA	0.00%	0 VA	DEMAND (AMPS) 84		
NEC Receptacle			0 VA	0.00%	0 VA			
NEC Resident Room			0 VA	0.00%	0 VA			
NEC Residential			0 VA	0.00%	0 VA			

PANEL - H2				OCP: 400 A		NOTES:		
LOCATION: MECH B204				VOLTS: 120/208 Wye				
SUPPLY FROM: MHS				PHASE: 3				
MOUNTING: SURFACE				WIRES: 4				
RATING: NEMA 1				MAINS TYPE: MLO				
CKT NO.	LOAD SERVED	CKT BKR	A (VA)	B (VA)	C (VA)	CKT BKR	LOAD SERVED	CKT NO.
1	CP-H2	20 A	150	540		20 A	UNIT ENTRY LIGHTING	2
3	BOH LIGHTING	20 A		644	798	20 A	NL LIGHTING	4
5	CORRIDOR LIGHTING	20 A			1456	1405	CORRIDOR LIGHTING	6
7	RECEPTACLES	20 A	1080	802		20 A	NL LIGHTING	8
9	RECEPTACLES	20 A		1330	1200	20 A	IT EQUIPMENT	10
11	IT EQUIPMENT	20 A			1200	1200	IT EQUIPMENT	12
13	IT EQUIPMENT	20 A	1200	1080		20 A	RECEPTACLES	14
15	RECEPTACLES	20 A		1080	1080	20 A	RECEPTACLES	16
17	RECEPTACLES	20 A			540	1080	RECEPTACLES	18
19	WASHER	20 A	1500	1080		20 A	RECEPTACLES	20
21	WASHER	20 A		1500	1500	20 A	WASHER	22
23	DRYER	30 A	2500	1500		20 A	WASHER	24
25						20 A	WASHER	26
27	DRYER	30 A		2500	2500	30 A	DRYER	28
29					2500	2500		30
31	DRYER	30 A	2500	2500			DRYER	32
33				2500	2500			34
35					1800	1800		36
37	EWH-3	25 A	1800	1800		25 A	EWH-4	38
39	GF-01	15 A		920	49	15 A	SF-1	40
41	GF-08	15 A			920	920	GF-07	42
43	GF-10	15 A	920	920		15 A	GF-9	44
45	GF-12	15 A		920	920	15 A	GF-11	46
47					1165	1165		48
49	CU-01	20 A	1165	1165		20 A	CU-07	50
51				1414	915			52
53	CU-08	25 A			1414	915	CU-9	54
55			1165	1414			CU-11	56
57	CU-10	20 A			1165	1414		58
59	CU-12	15 A			915	3750	EH-1	60
61			915	3750				62
63	DFCU-1	20 A			915	915	DCU-2	64
65								66
67	DFCU-5	20 A	915	915			DCU-4	68
69				915	915			70
71	ROOFTOP RECEPTACLES	20 A			180	915	DCU-3	72
73	SPARE	20 A	0	915		20 A		74
75	SPARE	20 A		0	0	20 A	SPARE	76
77	SPARE	20 A				20 A	SPARE	78
79	BLANK SPACE	--	--	0		20 A	SPARE	80
81	BLANK SPACE	--	--	--	--	--	BLANK SPACE	82
83	BLANK SPACE	--	--	--	--	--	BLANK SPACE	84
TOTAL LOAD:			34192	30511	33571			
LOAD TYPE		CONNECTED	DEMAND...	DEMAND	TOTALS			
NEC Continuous		5763 VA	125.00%	7204 VA				
NEC Non-Coincident		0 VA	0.00%	0 VA	CONNECTED (VA) 98273			
NEC HVAC		46680 VA	100.00%	46680 VA	CONNECTED (AMPS) 273			
NEC Kitchen Equip		0 VA	0.00%	0 VA				
NEC Misc Equip		37550 VA	100.00%	37550 VA	DEMAND (VA) 99714			
NEC Motor		0 VA	0.00%	0 VA	DEMAND (AMPS) 277			
NEC Receptacle		8280 VA	100.00%	8280 VA				
NEC Resident Room		0 VA	0.00%	0 VA				
NEC Residential		0 VA	0.00%	0 VA				

PANEL - H1				OCP: 225 A		NOTES:		
LOCATION: ELEC B114				VOLTS: 120/208 Wye				
SUPPLY FROM: MHS				PHASE: 3				
MOUNTING: SURFACE				WIRES: 4				
RATING: NEMA 1				MAINS TYPE: MLO				
CKT NO.	LOAD SERVED	CKT BKR	A (VA)	B (VA)	C (VA)	CKT BKR	LOAD SERVED	CKT NO.
1	CP-H1	20 A	150	1200		20 A	MONUMENT SIGN	2
3	STAIR LIGHTING	20 A		231	231		STAIR LIGHTING	4
5	UNIT ENTRY LIGHTING	20 A			210	914	NL LIGHTING	6
7	CORRIDOR LIGHTING	20 A	1509	1324		20 A	BOH LIGHTING	8
9	ELEVATOR MACHINE ROOM LTG	20 A		110	1330		SITE LIGHTING	10
11	EXTERIOR LIGHTING	20 A			844	885	AMENITY LIGHTING	12
13	NAC PANEL	20 A	550	550		20 A	FACP	14
15	ELEVATOR SHAFT REC	20 A		360	148	20 A	ELEVATOR SHAFT LTG	16
17	ELEVATOR SHAFT REC	20 A			360	148	ELEVATOR SHAFT LTG	18
19	IT EQUIPMENT	20 A	1200	1200		20 A	IT EQUIPMENT	20
21	RECEPTACLES	20 A		1260	1080		RECEPTACLES	22
23	RECEPTACLES	20 A			900	1080	RECEPTACLES	24
25	ELEVATOR MACHINE ROOM REC	20 A	180	900		20 A	RECEPTACLES	26
27	ELEVATOR SUMP PUMP	20 A		1208	1208	20 A	ELEVATOR SUMP PUMP	28
29	RECEPTACLES	20 A			540	1200	FITNESS EQUIPMENT	30
31	RECEPTACLES	20 A	1150	750		20 A	UC REFRIGERATOR	32
33	RECEPTACLES	20 A		900	970		RECEPTACLES	34
35					600	1200	REFRIGERATOR	36
37	COMBO OVEN	20 A	600	1500		20 A	SMALL APPLIANCE	38
39	SMALL APPLIANCE	20 A		1500	1500		SMALL APPLIANCE	40
41	RECEPTACLES	20 A			900	900	RECEPTACLES	42
43	RECEPTACLES	20 A	900	1000		20 A	AUTOMATIC DOORS	44
45	ELEVATOR CAB	20 A		750	750		ELEVATOR CAB	46
47	GAS WATER HEATER	15 A			650	650	GAS WATER HEATER	48
49	DOOR HOLDERS	20 A	450	242		15 A	CP-1	50
51	SMALL APPLIANCE	20 A		1500	1500	20 A	SMALL APPLIANCE	52
53	DISHWASHER	20 A			1080	1500	SMALL APPLIANCE	54
55	RECEPTACLES	20 A	680	600		20 A	REPEATERS	56
57	REPEATER PANEL	20 A		550	0	20 A	SPARE	58
59	SPARE	20 A			0	0	SPARE	60
61	SPARE	20 A	0	0		20 A	SPARE	62
63	SPARE	20 A		0	0	20 A	SPARE	64
65	BLANK SPACE	--			--	--	BLANK SPACE	66
67	BLANK SPACE	--	--	--		--	BLANK SPACE	68
69	BLANK SPACE	--	--	--	--	--	BLANK SPACE	70
71	BLANK SPACE	--	--	--	--	--	BLANK SPACE	72
TOTAL LOAD:			16635	17085	14561			
LOAD TYPE		CONNECTED	DEMAND...		DEMAND		TOTALS	
NEC Continuous		10302 VA	125.00%		12878 VA			
NEC Non-Coincident		0 VA	0.00%		0 VA		CONNECTED (VA) 48281	
NEC HVAC		32 VA	100.00%		32 VA		CONNECTED (AMPS) 134	
NEC Kitchen Equip		13230 VA	65.00%		8600 VA			
NEC Misc Equip		10242 VA	100.00%		10242 VA		DEMAND (VA) 45497	
NEC Motor		2415 VA	112.50%		2717 VA		DEMAND (AMPS) 126	
NEC Receptacle		12060 VA	91.46%		11030 VA			
NEC Resident Room		0 VA	0.00%		0 VA			
NEC Residential		0 VA	0.00%		0 VA			

PANEL - MHS										
LOCATION: ELEC B114				OCP: 1000 A		NOTES:				
SUPPLY FROM: D-MHS				VOLTS: 120/208 Wye						
MOUNTING: SURFACE				PHASE: 3						
RATING: NEMA 1				WIRES: 4						
				MAINS TYPE: MLO						
CKT NO.	LOAD SERVED	CKT BKR	A (VA)	B (VA)	C (VA)	CKT BKR	LOAD SERVED	CKT NO.		
1	PANEL H1	225 A	16635	11225			225 A	PANEL HM	2	
4				17085	9727				4	
5						14561			9473	8
7										10
9	ELEVATOR 1	300 A	13690	10568			225 A	ELEVATOR 2	6	
11				13690	10568				12	
13					13690	10568				14
15	PANEL H2	400 A	34192	0			200 A	SPARE	12	
17				30511	0				16	
19					33571	0				18
21	BLANK SPACE	--	--	--		--	BLANK SPACE	20		
23	BLANK SPACE	--	--	--		--	BLANK SPACE	22		
25	BLANK SPACE	--	--	--		--	BLANK SPACE	24		
27	BLANK SPACE	--	--	--		--	BLANK SPACE	26		
29	BLANK SPACE	--	--	--		--	BLANK SPACE	28		
31	BLANK SPACE	--	--	--		--	BLANK SPACE	30		
33	BLANK SPACE	--	--	--		--	BLANK SPACE	32		
35	BLANK SPACE	--	--	--		--	BLANK SPACE	34		
37	BLANK SPACE	--	--	--		--	BLANK SPACE	36		
39	BLANK SPACE	--	--	--		--	BLANK SPACE	38		
41	BLANK SPACE	--	--	--		--	BLANK SPACE	40		
TOTAL LOAD:			86308	81580	81862					
LOAD TYPE			CONNECTED	DEMAND...	DEMAND	TOTALS				
NEC Continuous			16065 VA	125.00%	20081 VA	CONNECTED (VA)			249750	
NEC Non-Coincident			0 VA	0.00%	0 VA	CONNECTED (AMPS)			693	
NEC HVAC			77137 VA	100.00%	77137 VA	DEMAND (VA)			254233	
NEC Kitchen Equip			13230 VA	65.00%	8600 VA	DEMAND (AMPS)			706	
NEC Misc Equip			47792 VA	100.00%	47792 VA					
NEC Motor			75187 VA	113.66%	85454 VA					
NEC Receptacle			20340 VA	74.58%	15170 VA					
NEC Resident Room			0 VA	0.00%	0 VA					
NEC Residential			0 VA	0.00%	0 VA					

FEEDER SCHEDULE & FAULT CURRENT CALCULATIONS					
ALL DISTANCES ARE ESTIMATES - EC SHALL VERIFY ALL FEEDER DISTANCES AND PERFORM NEW FAULT CURRENT CALCULATIONS IF THE LENGTH DEVIATES FROM THAT SHOWN HERE					
SOME FEEDERS MAY HAVE BEEN INCREASED IN SIZE DUE TO CONDUCTOR LENGTH - EC SHALL PROVIDE CIRCUIT BREAKERS WITH LUG PROVISIONS TO ACCOMMODATE ELECTRICAL FEEDERS ACCORDINGLY					
FEEDER TAG	EQUIPMENT FED BY FEEDER	ESTIMATED DISTANCE (FT) OF FEEDER	FEEDER DESCRIPTION (NOT TO EXCEED 3% VOLTAGE DROP)	AVAILABLE FAULT CURRENT AT EQUIPMENT	MINIMUM A.I.C. RATING OF EQUIPMENT
F-DMHS	DMHS	120	THREE SETS OF (4) 600 MCM AL, EACH SET IN 4" CONDUIT	39982	65,000 A.I.C.
F-MHS	MHS	150	THREE SETS OF (4) 600 MCM AL AND #4/0 AL GND, EACH SET IN 5" CONDUIT	23383	42,000 A.I.C.
F-H1	H1	15	(4) 300 MCM AL AND #2 AL GND IN 3" CONDUIT	19325	42,000 A.I.C.
F-H2	H2	65	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT	15363	22,000 A.I.C.
F-HM	HM	5	(4) 300 MCM AL AND #2 AL GND IN 3" CONDUIT	21854	42,000 A.I.C.
F-MC	MC	140	FIVE SETS OF (4) 600 MCM AL AND 350 MCM AL GND, EACH SET IN 5" CONDUIT	48192	65,000 A.I.C.
F-LC	LC	35	(3) #2 AL AND #4 AL GND IN SER CABLE	9011	14,000 A.I.C.
F-LC	LC	130	(3) #2 AL AND #4 AL GND IN SER CABLE	2810	10,000 A.I.C.
F-LC	LC	205	(3) #1/0 AL AND #2 AL GND IN SER CABLE	2790	10,000 A.I.C.
F-LC	LC	240	(3) #2/0 AL AND #1 AL GND IN SER CABLE	2969	10,000 A.I.C.
F-LC	LC	350	(3) #4/0 AL AND #2/0 AL GND IN SER CABLE	3106	10,000 A.I.C.

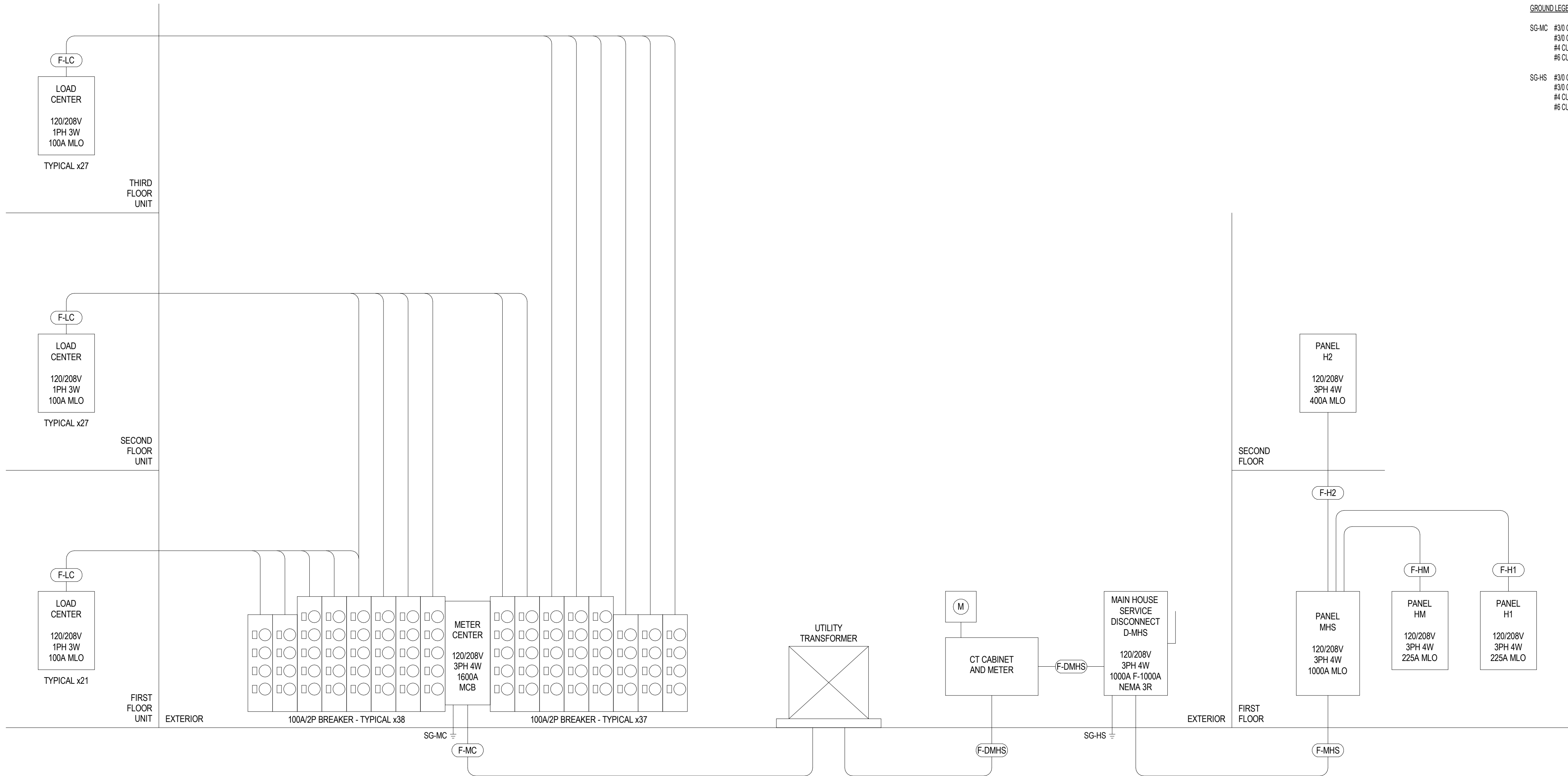
* FEEDER F-LC - ESTIMATED DISTANCES SHOWN EQUAL MAXIMUM DISTANCES FOR FEEDERS AND AIC RATINGS SHOWN.

GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. EC SHALL VERIFY ALL WIRE SIZING DUE TO IN FIELD ROUTING AND VOLTAGE DROP.
- C. ALL 15A-20A CIRCUITS SHALL HAVE A MINIMUM #12 CU WIRE.
- D. ALL BRANCH CIRCUIT WIRING SHALL BE COPPER UNLESS NOTED OTHERWISE.
- E. PROVIDE APPROPRIATELY RATED EQUIPMENT, BREAKERS, FUSES, ETC. BASED ON SHORT CIRCUIT CALCULATIONS AND FAULT CURRENT INFORMATION FROM LOCAL UTILITY.
- F. PROVIDE TYPE WRITTEN CIRCUIT DIRECTORY FOR EACH PANELBOARD.
- G. PROVIDE PLACARD ON EACH PIECE OF DISTRIBUTION EQUIPMENT INDICATING EQUIPMENT DESIGNATION, VOLTAGE AND PHASE IDENTIFICATION. PLACARD SHALL BE ENGRAVED PHENOLIC WITH 1/4" TALL LETTERS. INCLUDE THE MAXIMUM AVAILABLE FAULT CURRENT ON EACH SERVICE MAIN EQUIPMENT.
- H. COORDINATE ALL SERVICE CONDUIT AND ROUTING WITH LOCAL UTILITY.
- I. COORDINATE ALL METERING REQUIREMENTS WITH LOCAL UTILITY.
- J. COORDINATE THE ALLOWABLE MINIMUM AND MAXIMUM MOUNTING HEIGHT OF THE METER(S) WITH LOCAL UTILITY.
- K. PROVIDE INTERSYSTEM BONDING PROVISIONS IN ACCORDANCE WITH NEC 250.94 FOR ALL SERVICES.
- L. ALL NON-DWELLING UNIT FEEDERS SIZED USING 75C COLUMN FROM NEC 310.15(B)(16). CONTRACTOR TO VERIFY THAT ALL TERMINATIONS ARE RATED FOR 75C. IF ANY FEEDER IS INSTALLED IN THERMAL INSULATION OR HAS TERMINATIONS NOT RATED FOR 75C, CONTRACTOR SHALL SIZE FEEDERS USING 90C COLUMN.
- M. ALL DWELLING UNIT SER CABLE FEEDERS SIZED PER NEC 310.15(B)(7).
- N. IN OTHER THAN TYPE III, IV, & V CONSTRUCTION, ALL SER CABLE MUST BE INSTALLED IN RACEWAY IN ACCORDANCE WITH 338.10(B)(4)(a) AND (b) AS WELL AS 334.10(5).
- O. EC SHALL PROVIDE MAIN CIRCUIT BREAKERS TO MEET THE REQUIREMENTS OF NEC 240.87.
- P. PROVIDE SURGE PROTECTION PER NEC 230.67.

GROUND LEGEND:

- SG-MC #30 CU TO BUILDING STEEL (IF APPLICABLE)
#30 CU TO METAL WATER PIPE
#4 CU TO CONCRETE ENCASED ELECTRODE
#6 CU TO GROUND ROD
- SG-HS #30 CU TO BUILDING STEEL (IF APPLICABLE)
#30 CU TO METAL WATER PIPE
#4 CU TO CONCRETE ENCASED ELECTRODE
#6 CU TO GROUND ROD



1 RISER DIAGRAM
NTS

ph7 ARCHITECTS

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Columbus, Ohio 43220

NO.	DATE	REVISION

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

ELECTRICAL
RISER DIAGRAM

E701



Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: 25222 - Salem Affordable (from client)
Location: Dayton, Ohio
Climate Zone: SA
Project Type: New Construction
Project No: 110122
All Electric: false
Is Renewable: false
Has Battery: false
Has Charger: false
Has Heat Pump: false

Construction Site: Owner/Agent: Designer/Contractor:
Robert Rudolph
PE Services
Lebanon, Ohio 45036
513-636-3810

Notes:

Energy Credits

Description	Credit
Credits: 10.0 Required 0.0 Proposed	

Building Area

Description	Floor Area
1-Multifamily (Multifamily) - Residential	62681

Report Title: 25222 - Salem Affordable (from client)

Report Date: May 07, 2026, 08:10 AM (PDT)

1 of 10

Fixture	Lighting Control
S1: S1: LED	Occupancy Sensor, Manual Control

Interior Lighting PASSES: Design 62% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2021 IECC requirements in COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title	Signature	Date
--------------	-----------	------

Report Title: 25222 - Salem Affordable (from client)

Report Date: May 07, 2026, 08:10 AM (PDT)

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Project Information

Energy Code: 2021 IECC
Project Title: 25222 - Salem Affordable (from client)
Location: Dayton, Ohio
Climate Zone: SA
Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor:
Robert Rudolph
PE Services
Lebanon, Ohio 45036
513-636-3810

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-CORRIDORS (Common Space Types Corridor/Transition <8 ft wide)	10560	0.41	
2-COMMUNITY ROOM (Common Space Types Dining Area - General)	1255	0.43	
3-MEP ROOMS (Common Space Types Electrical/Mechanical)	1840	0.43	
4-OFFICES (Common Space Types Office - Enclosed)	675	0.74	
5-RESTROOMS (Common Space Types Restrooms)	155	0.63	
6-STAIRS (Common Space Types Stairwell)	1440	0.49	
7-LAUNDRY (Common Space Types Laundry/Washing Area)	335	0.53	
8-FITNESS (Gymnasium/Fitness Center/Exercise Area)	690	0.9	
9-MULTIPURPOSE (Common Space Types Conference/Meeting/Multipurpose)	390	0.97	
Total Allowed Watts:			28206

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B # of Fixture	C Fixture Watt.	D (B X C)
1-CORRIDORS (Common Space Types Corridor/Transition <8 ft wide)			
P2: P2: LED	3	45	135
R1: R1: LED	126	31	3906
S1: S1: LED	5	15	75
S3: S3: LED	49	51	2499
W2: W2: LED	78	10	780
2-COMMUNITY ROOM (Common Space Types Dining Area - General)			
P1: P1: LED	3	9	27
R1: R1: LED	12	31	372
S1: S1: LED	9	15	135
3-MEP ROOMS (Common Space Types Electrical/Mechanical)			
S1: S1: LED	7	15	105

Report Title: 25222 - Salem Affordable (from client)

Report Date: May 07, 2026, 08:10 AM (PDT)

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Project Information

Energy Code: 2021 IECC
Project Title: 25222 - Salem Affordable (from client)
Location: Dayton, Ohio
Climate Zone: SA
Project Type: New Construction
Exterior Lighting Zone: Residential mixed use area (L22)

Construction Site: Owner/Agent: Designer/Contractor:
Robert Rudolph
PE Services
Lebanon, Ohio 45036
513-636-3810

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts / ft2	D Tradable Wattage	E Allowed Watts (B X C)
DRIVE (Driveway)	15694 ft2	0.04	No	627.76
PARKING (Parking area)	10206 ft2	0.04	No	408.24
SIDEWALKS (Walkway < 10 feet wide)	1113 ft of walkway length	0.50	No	556.5
DOORS (Pedestrian and vehicular entrances and exits)	33 ft of door width	14.00	No	462.0
ENTRY CANOPY (Entry canopy)	300 ft2	0.25	No	75.0
Total Tradable Watts (a):				2129.5
Base Site Allowance (b):				400
Total Allowed Watts:				2529.5

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A base site allowance equal to 400 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
DRIVE (Driveway, 15694 ft2, Tradable Wattage)				
A2: A2: LED	0	2	100	200
A3: A3: LED	0	1	124	124
PARKING (Parking area, 10206 ft2, Tradable Wattage)				
A3: A3: LED	0	4	124	496
A4: A4: LED	0	2	124	248
SIDEWALKS (Walkway < 10 feet wide, 1113 ft of walkway length, Tradable Wattage)				
A1: A1: LED	0	4	91	124
A2: A2: LED	0	1	100	100
A5: A5: LED	0	2	19	36

Report Title: 25222 - Salem Affordable (from client)

Report Date: May 07, 2026, 08:10 AM (PDT)

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A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B # of Fixture	C Fixture Watt.	D (B X C)
S4: S4: LED	22	53	1166
4-OFFICES (Common Space Types Office - Enclosed)			
R1: R1: LED	14	31	434
S1: S1: LED	1	15	15
5-RESTROOMS (Common Space Types Restrooms)			
S1: S1: LED	2	15	30
W3: W3: LED	2	23	46
6-STAIRS (Common Space Types Stairwell)			
W4: W4: LED	12	38	456
7-LAUNDRY (Common Space Types Laundry/Washing Area)			
S1: S1: LED	5	15	75
8-FITNESS (Gymnasium/Fitness Center/Exercise Area)			
R1: R1: LED	11	31	341
9-MULTIPURPOSE (Common Space Types Conference/Meeting/Multipurpose)			
S1: S1: LED	6	15	90
Total Proposed Watts:			10687

Proposed Interior Lighting Controls

Fixture	Lighting Control
1-CORRIDORS (Common Space Types Corridor/Transition <8 ft wide)	
P2: P2: LED	Interior Timeswitch, Manual Control
R1: R1: LED	Interior Timeswitch, Manual Control
S1: S1: LED	Interior Timeswitch, Manual Control
S3: S3: LED	Interior Timeswitch, Manual Control
W2: W2: LED	Interior Timeswitch, Manual Control
2-COMMUNITY ROOM (Common Space Types Dining Area - General)	
P1: P1: LED	Occupancy Sensor, Manual Control
R1: R1: LED	Occupancy Sensor, Manual Control
S1: S1: LED	Occupancy Sensor, Manual Control
3-MEP ROOMS (Common Space Types Electrical/Mechanical)	
S1: S1: LED	Occupancy Sensor, Manual Control
S4: S4: LED	Occupancy Sensor, Manual Control
4-OFFICES (Common Space Types Office - Enclosed)	
R1: R1: LED	Occupancy Sensor, Manual Control
S1: S1: LED	Occupancy Sensor, Manual Control
5-RESTROOMS (Common Space Types Restrooms)	
S1: S1: LED	Occupancy Sensor, Manual Control
W3: W3: LED	Occupancy Sensor, Manual Control
6-STAIRS (Common Space Types Stairwell)	
W4: W4: LED	Interior Timeswitch, Manual Control
7-LAUNDRY (Common Space Types Laundry/Washing Area)	
S1: S1: LED	Occupancy Sensor, Manual Control
8-FITNESS (Gymnasium/Fitness Center/Exercise Area)	
R1: R1: LED	Occupancy Sensor, Manual Control
9-MULTIPURPOSE (Common Space Types Conference/Meeting/Multipurpose)	

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A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
S1: S1: LED	0	6	15	90
W1: W1: LED	0	5	24	120
W5: W5: LED	0	12	30	360
DOORS (Pedestrian and vehicular entrances and exits, 33 ft of door width, Tradable Wattage)				
W1: W1: LED	0	4	24	96
W6: W6: LED	0	2	24	48
W7: W7: LED	0	4	10	40
ENTRY CANOPY (Entry canopy, 300 ft2, Tradable Wattage)				
S2: S2: LED	0	3	30	90
Total Tradable Proposed Watts:				2174

Proposed Exterior Lighting Controls

Fixture	Lighting Control
DRIVE (Driveway, 15694 ft2)	
A2: A2: LED	Daylight Shutoff, Exterior Timeswitch
A3: A3: LED	Daylight Shutoff, Exterior Timeswitch
PARKING (Parking area, 10206 ft2)	
A3: A3: LED	Daylight Shutoff, Exterior Timeswitch
A4: A4: LED	Daylight Shutoff, Exterior Timeswitch
SIDEWALKS (Walkway < 10 feet wide, 1113 ft of walkway length)	
A1: A1: LED	Daylight Shutoff, Exterior Timeswitch
A2: A2: LED	Daylight Shutoff, Exterior Timeswitch
A5: A5: LED	Daylight Shutoff, Exterior Timeswitch
S1: S1: LED	Daylight Shutoff, Exterior Timeswitch
W1: W1: LED	Daylight Shutoff, Exterior Timeswitch
W5: W5: LED	Daylight Shutoff, Exterior Timeswitch
DOORS (Pedestrian and vehicular entrances and exits, 33 ft of door width)	
W1: W1: LED	Daylight Shutoff, Exterior Timeswitch
W6: W6: LED	Daylight Shutoff, Exterior Timeswitch
W7: W7: LED	Daylight Shutoff, Exterior Timeswitch
ENTRY CANOPY (Entry canopy, 300 ft2)	
S2: S2: LED	Daylight Shutoff, Exterior Timeswitch

Exterior Lighting PASSES: Design 14% better than code

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2021 IECC requirements in COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title	Signature	Date
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NOT FOR CONSTRUCTION

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NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus, Ohio 43220

NO.	DATE	REVISION

JOB NO. : PES 25222
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/26

ENERGY CODE COMPLIANCE

E801



Requirements: 56% were addressed directly in the COMcheck software

Plan Review

Additional Comments/Assumptions:

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.1 (EL22)	Spaces required to have light reduction controls that will not allow the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern = 50 percent.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	Location on plans spec'd, E1, ES SERIES
C405.2.7 (EL26)	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting = 30%.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	Location on plans spec'd, E1, ES SERIES
C405.7 (EL26)	Low voltage dry type distribution electric transformers meet the minimum efficiency requirements of Table C405-6.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.8 (EL27)	Electric motors meet the minimum efficiency requirements of Tables C405-7(1) through C405-7(6). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.9.1, C405.9.1 (EL28)	Elevators and moving walk comply with ASME A17.1 CUSA B4 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1 CUSA B4 or applicable local code when not conveying passengers.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.10 (EL29)	Total voltage drop across the combination of feeders and branch circuits = 5%.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.1.1 (EL30)	At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy = 85 lm/w or luminaires with efficacy = 45 lm/w or comply with C405.2.4 or C405.3.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.11, C405.11.1 (EL31)	60% of 1/20 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and ~ 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.11.1.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.12 (EL32)	Buildings with gross conditioned floor area = 25,000 ft ² will be equipped with a energy monitoring system in compliance with C405.12.1 through C405.12.5.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.2.1, C405.2.1 (EL18)	Occupancy sensors installed in enclosed offices, conference rooms, copy/print rooms, lounge/breakrooms, corridors, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces = 300 sqft that are enclosed by floor-to-ceiling light partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open office spaces.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	Location on plans spec'd, E1, ES SERIES

Additional Comments/Assumptions:

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.3, C408.2.5 [F107]	Furnished C&M instructions for systems and equipment to the building owner or designated representative.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C405.5.1 [F119]	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	See the <i>Exterior Lighting Fixture schedule</i> for values
C409.1.1 [F07]	Building operators and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are installed, maintained, and operated.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C408.2.5 [F110]	Furnished as built drawings for electric power systems within 90 days of system acceptance.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	
C408.3 [F133]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐ Complies ☒ Does Not Comply ☐ Not Observable ☐ Not Applicable	Location on plans=spec: ED, E1, E6 SERIES

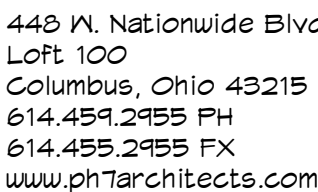
Additional Comments/Assumptions:

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
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Report Title: 25222 - Salem Affordable (from client)

Report Date: May 07, 2025, 08:10 AM (PDT)

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ENGINEERING FOR YOUR SUCCESS

NOT FOR CONSTRUCTION

GRACIOUS MANOR
1038 Salem Avenue Dayton, Ohio 45406

NATIONAL CHURCH RESIDENCES
2245 North Bank Drive
Columbus Ohio 43220

[illegible]

JOB NO. : PES 25222

PHASE : CONSTRUCTION
DOCUMENTS
ISSUED FOR : BIDDING

DATE : 08/28/2

ENERGY CODE COMPLIANCE

E802

AAC	ABOVE ACCESSIBLE CEILING
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AHJ	AUTHORITY HAVING JURISDICTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APC	ANGLE POLISHED CONNECTOR
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BC	BONDING CONDUCTOR
BCT	BONDING CONDUCTOR FOR TELECOMMUNICATIONS
BFG	BELOW FINISH GRADE
BICSI	BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL
BMS	BUILDING MANAGEMENT SYSTEM
CAD	COMPUTER-AIDED DESIGN
CAT	CATEGORY
CATV	COMMUNITY ANTENNA TELEVISION (CABLE TELEVISION)
CCTV	CLOSED-CIRCUIT TELEVISION
CM	COMMUNICATIONS GENERAL-PURPOSE CABLE
CMF	COMMUNICATIONS PLENUM CABLE
CMR	COMMUNICATIONS RISER CABLE
COAX	COAXIAL CABLE
CP	CONSOLIDATION POINT
CPE	CUSTOMER PREMISES EQUIPMENT
CRAC	COMPUTER ROOM AIR CONDITIONING
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE
DAS	DISTRIBUTED ANTENNA SYSTEM
dB	DECIBEL
dBmV	DECIBEL MILLIVOLT
DVR	DIGITAL VIDEO RECORDER
EF	ENTRANCE FACILITY
ER	EQUIPMENT ROOM
FTP	FOIL TWISTED-PAIR
GC	GENERAL CONTRACTOR
GE	GROUNDING EQUALIZER
GEC	GROUNDING EQUALIZER CONDUCTOR
HC	HORIZONTAL CROSS-CONNECT
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
HH	HANDHOLE
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
ID	INTERMEDIATE CROSS-CONNECT
IDC	INSIDE DIAMETER
IG	INSULATION DISPLACEMENT CONNECTOR
IGD	ISOLATED GROUND
IO	INPUT/OUTPUT (DEVICE)
IP	INTERNET PROTOCOL
IS	INFORMATION SYSTEMS
IT	INFORMATION TECHNOLOGY
ITS	INFORMATION TECHNOLOGY SYSTEMS
KVM	KEYBOARD / VIDEO / MOUSE
LAN	LOCAL AREA NETWORK
LCD	LIQUID CRYSTAL DISPLAY
LED	LIGHT-EMITTING DIODE
MC	MAIN CROSS-CONNECT
MD	MAIN DISTRIBUTOR
MDR	MAIN DISTRIBUTION FRAME
MH	MAINTENANCE HOLE
MM	MULTIMODE
MUTOA	MULTI-USER TELECOMMUNICATIONS OUTLET ASSEMBLY
+N	INDICATES MOUNTING HEIGHT (N) TO CENTER OF DEVICE AFF
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NI	NOT IN CONTRACT
NTS	NOT TO SCALE
NVR	NETWORK VIDEO RECORDER
OD	OUTSIDE DIAMETER
OFE	OWNER-FURNISHED EQUIPMENT
OEM	ORIGINAL EQUIPMENT MANUFACTURER
OFCR	OPTICAL FIBER CONDUCTIVE RISER CABLE
OFNP	OPTICAL FIBER NONCONDUCTIVE PLENUM CABLE
OFNR	OPTICAL FIBER NONCONDUCTIVE RISER CABLE
OLT	OPTICAL LINE TERMINAL
ONT	OPTICAL NETWORK TERMINAL
OSP	OUTSIDE PLANT
OTDR	OPTICAL TIME DOMAIN REFLECTOMETER
PA	PUBLIC ADDRESS
PB	PRIVATE BRANCH EXCHANGE
PoE	POWER OVER ETHERNET
PON	PASSIVE OPTICAL NETWORK
POS	POINT OF SALE
PR	PAIR
PSN	PUBLIC SWITCHED TELEPHONE NETWORK
PTZ	PAN, TILT, AND ZOOM
PVC	POLYVINYL CHLORIDE
QoS	QUALITY OF SERVICE
RCDD	REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
REQ	REQUEST TO EXIT
RF	RADIO FREQUENCY
RFID	RADIO FREQUENCY IDENTIFICATION
RGB	RED, GREEN, BLUE
RU	RACK UNIT
RX	RECEIVER
SCS	STRUCTURED CABLEING SYSTEM
ScTP	SCREENED TWISTED-PAIR
STP	SMALL FORM FACTOR
STP	SCREENED / FOIL TWISTED-PAIR
SM	SINGLE MODE
STP	SHIELDED TWISTED-PAIR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TC	TELECOMMUNICATIONS CLOSET
TD	TELECOMMUNICATIONS DEVICE FOR THE DEAF
TDM	TELECOMMUNICATIONS DISTRIBUTION METHODS MANUAL
TE	TELECOMMUNICATIONS ENCLOSURE
TEBC	TELECOMMUNICATIONS EQUIPMENT BONDING CONDUCTOR
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TGBB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TO	TELECOMMUNICATIONS OUTLET
TR	TELECOMMUNICATIONS ROOM
TV	TELEVISION
TX	TRANSMITTER
UT/TP	UNSHIELDED TWISTED-PAIR WITH FOIL SCREENED TWISTED-PAIR CONDUCTORS
UL	UNDERWRITERS LABORATORIES INC.
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
USOC	UNIVERSAL SERVICE ORDER CODE
UTP	UNSHIELDED TWISTED-PAIR
UT/TP	UNSHIELDED TWISTED-PAIR WITH UNSHIELDED TWISTED-PAIR CONDUCTORS
VLAN	VIRTUAL LAN
VoiP	VOICE OVER INTERNET PROTOCOL
VPN	VIRTUAL PRIVATE NETWORK
WAN	WIDE AREA NETWORK
WAO	WORK AREA OUTLET
WAP	WIRELESS ACCESS POINT
WLAN	WIRELESS LOCAL AREA NETWORK

SYMBOL	DESCRIPTION	HEIGHT UNLESS NOTED OTHERWISE
<u>AUDIO/VISUAL SYMBOLS</u>		
	VIDEO MONITOR DISPLAY DEVICE; REFER TO SPEC 27 41 05 * = SCREEN DIAGONAL	----
<u>VOICE/DATA SYMBOLS</u>		
	WIRELESS ACCESS POINT, (1) CAT6A UTP, 15' SERVICE LOOP W = WALL MOUNTED	IN CEILING
	1 PORT, WALL MOUNT, (1) CAT6 UTP	18"
	2 PORT, WALL MOUNT, (2) CAT6 UTP	18"
	DATA OUTLET FOR PRINTER, (2) CAT6 UTP	COORD. HT
	TELEVISION OUTLET, (1) CAT6 UTP, (1) RG6 COAX U = UNIT TELEVISION OUTLET, (1) CAT6 UTP, (1) RG6 COAX	60" 18"
<u>SECURITY SYMBOLS</u>		
	INTERIOR SECURITY SYSTEM CAMERA, (1) CAT6 UTP	92"
	EXTERIOR SECURITY SYSTEM CAMERA, (1) CAT6 UTP CEILING MOUNTED; WALL MOUNTED; *PTZ = PAN, TILT, ZOOM,	144"
	SECURITY SYSTEM CARD READER, INCLUDES DOOR POSITION SWITCH(ES)	46"
	DOOR MONITOR, PROPPED OPEN LOCAL ALARM	----
	INTERCOM; BASE, DOOR STATION, (1) CAT6 UTP	46"
	SECURITY SYSTEM DOOR POSITION SWITCH	----
	NAVI-CALL STATION; B: BATHROOM LOCATION P: BEDROOM LOCATION, WALL MOUNTED ON SIDE CLOSEST TO THE DOOR.	46" 46"
	NAVI-CALL REPEATER; PROVIDE A WALL-MOUNTED 120 VAC OUTLET MOUNTED 8" FROM THE CEILING. PLACEMENT ON EITHER SIDE OF THE HALL.	
	NAVI-CALL MAIN PANEL; PROVIDE 120 VAC OUTLET. DIV 26 CONTRACTOR TO PROVIDE SPACE FOR DEVICE IN ELECTRICAL CLOSET.	COORD. HT
	NAVI-CALL KEYPAD / ANNUNCIATOR; MOUNT CLOSE TO THE FACP ANNUNCIATOR. PROVIDE A 4-CONDUCTOR, 18 GAUGE CABLE FROM THE MAIN PANEL TO KEYPAD WITH 5' EXTRA CABLE IN CEILING ABOVE THE MAIN PANEL. ROUGH-IN A 1" HOLE AT 48".	48"
<u>MISCELLANEOUS SYMBOLS</u>		
	SBB (SECONDARY BONDING BUSBAR)	90"
	PBB (PRIMARY BONDING BUSBAR)	90"
	EZ PATH SERIES 44+ MULTIGANG FIRESTOP. QUANTITY OF GANGS AS REQUIRED TO ALLOW 30% SPARE CAPACITY. S = EZ PATH SERIES 33NEZ MULTIGANG SMOKE & ACOUSTICAL PATHWAY. QUANTITY OF GANGS AS REQUIRED TO ALLOW 30% SPARE CAPACITY.	ABOVE CEILING
	8" H X 4" W X 3/4" A/C QUALITY OR BETTER PLYWOOD BACKBOARD IN TR SPACES, MOUNT 8" AFF 4" WIDE BY 8" TALL AT SPECIFIED LOCATIONS. PAINT FRONT BACK AND SIDES WITH TWO COATS FIRE RETARDANT PAINT.	104"
	TWO-WAY EMERGENCY COMMUNICATIONS SYSTEM; BASE, CALL STATION, (1) CAT6 UTP	48"

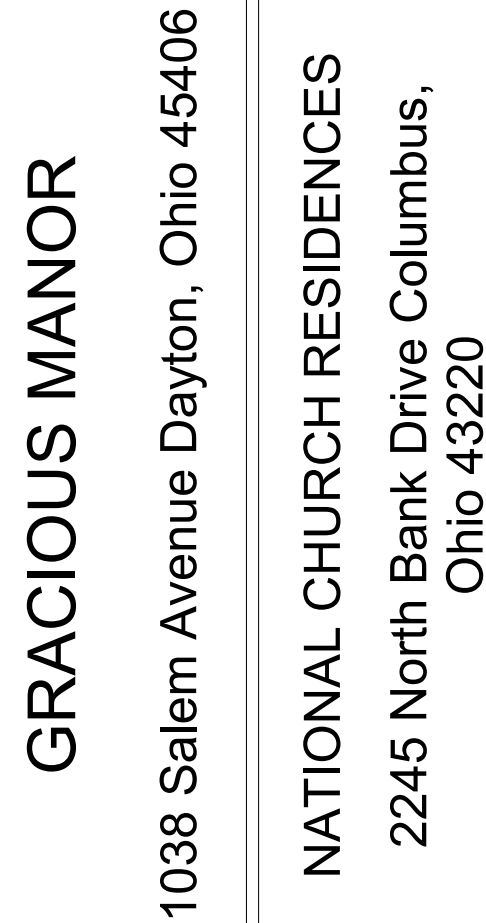
1. ALL CATEGORY CABLING AS SPECIFIED IN DIVISION 27 AND/OR DIVISION 28, INCLUDING BUT NOT LIMITED TO CABLING FOR CCTV, ACCESS CONTROL, AV-OVER-IP, CONTROL, NETWORK, AND HDBASET, SHALL BE PROVIDED BY DIVISION 27 STRUCTURED CABLING CONTRACTOR. ALL CATEGORY CABLING FOR DIVISION 27 AND DIVISION 28 APPLICATIONS SHALL COMPLY WITH INSTALLATION, TESTING, AND CERTIFICATION REQUIREMENTS PER SPECIFICATION SECTION 27 10 00. SEE TECHNOLOGY MATRIX FOR ADDITIONAL DETAILS.

- DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK.
- WHEREVER THE WORD "PROVIDE" IS USED IT SHALL MEAN TO "FURNISH AND INSTALL".
- IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO ESTABLISH A STANDARD OF QUALITY. THE OWNER RESERVES THE RIGHT TO APPROVE METHODS AND MATERIAL NOT REFLECTED HEREIN.
- CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND VERIFY THAT CONDITIONS ARE AS INDICATED. CONTRACTOR SHALL INCLUDE IN HIS BID COSTS REQUIRED TO MAKE HIS WORK MEET EXISTING CONDITIONS.
- WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER TO THE SATISFACTION OF THE OWNER.
- WORK, MATERIALS AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE AND NATIONAL CODES, ORDINANCES AND STANDARDS.
- PROVIDE RECORD DRAWINGS. INCLUDE ALL ADDENDUM ITEMS, CHANGE ORDERS, ALTERATIONS, REROUTINGS, ETC.
- VERIFY EXACT LOCATION OF EQUIPMENT PRIOR TO ROUGH-IN.
- ALL CABLING THAT PASSES THROUGH OR ORIGINATES IN EXPOSED CEILING SPACES SHALL BE INSTALLED IN LISTED METALLIC RACEWAYS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS. RACEWAYS IN SLAB-ON-GRADE OR BELOW GRADE SHALL BE SCHEDULE 40 PVC. TRANSITIONS FROM BELOW TO ABOVE GRADE SHALL BE WITH RIGID STEEL ELBOWS. ENT FITTINGS SHALL BE WITH MALLEABLE IRON OR STEEL. CONNECTORS SHALL BE INSULATED THROAT TYPE.
- THERE SHALL BE NO MORE THAN TWO 90 DEGREE BENDS BETWEEN PULL BOXES. PULL BOXES AND CABLE TRAYS SHOWN ON DRAWINGS SHALL BE CONSIDERED THE MINIMUM REQUIREMENTS. CONTRACTOR SHALL INSTALL PULL BOXES ACCORDING TO FIELD CONDITIONS.
- ALL CABLING ABOVE ACCESSIBLE CEILING AREAS, WHERE NOT IN CABLE TRAY, SHALL BE SUPPORTED WITH A J-HOOK SUPPORT SYSTEM. J-HOOK SPACING SHALL VARY BETWEEN 4' AND 5' ON CENTER. J-HOOK SHALL NOT BE SUPPORTED BY OR OTHERWISE ATTACHED TO THE SUSPENDED CEILING GRID WIRES OR ANY OTHER BUILDING ANCILLARY SYSTEM SUCH AS ELECTRICAL OR PLUMBING CONDUITS.
- REFER TO ARCHITECTURAL PLANS FOR WALL CONSTRUCTION.
- RACEWAYS SHALL BE RUN AS INCONSPICUOUSLY AS POSSIBLE. VERTICAL RUNS SHALL OCCUR IN CORNERS OF ROOMS. HORIZONTAL RUNS SHALL OCCUR ALONG BASEBOARD OF WALL WITH VERTICAL RUNS UP TO THE DEVICE BOXES BRANCHING OUT OF CORNER BOXES, TEES OR ELBOWS.
- ALL CONDUITS IN AREAS WITHOUT SUSPENDED CEILINGS SHALL BE RUN AS INCONSPICUOUSLY AS POSSIBLE, HIDDEN BEHIND BEAMS, CLOSE TO DECK, ETC. OBTAIN APPROVAL OF CONDUIT RUNS BELOW BEAMS WITH OWNER'S REPRESENTATIVE.
- ADD STEEL BRIDGING BETWEEN PURLINS/JOISTS/BEAMS AS NECESSARY TO SUPPORT THE WEIGHT OF SUSPENDED DEVICES AND FIXTURES.
- ALL DEVICES IN CEILINGS IN A ROOM SHALL BE ALIGNED.
- AT EXISTING LOCATION WHERE WALL FURRING DEPTH IS TOO SHALLOW FOR A STANDARD DEEP JUNCTION BOX, CONTRACTOR SHALL CHISEL OUT SUFFICIENT MATERIAL SO THAT BOX IS FLUSH WITH WALL. WHERE CONDUIT IS TOO DEEP, CONTRACTOR SHALL CHANNEL OUT SURROUNDING MATERIAL. EXPOSED SURFACE MOUNTED CONDUIT AND JUNCTION BOXES ARE PROHIBITED.
- PROVIDE SURFACE RACEWAY SIZE ADEQUATE FOR QUANTITY OF DATA CABLES.
- COORDINATE WITH OWNER FOR EXACT MOUNTING HEIGHT AND LOCATION OF ALL WALL-MOUNTED SECURITY CAMERAS.
- FOR ALL EXTERIOR NETWORK DEVICES CONNECTED WITH CATEGORY CABLING, PROVIDE SURGE PROTECTION DEVICE IN TECHNOLOGY ROOM (OR NEAR TELECOMMUNICATIONS ENCLOSURE SERVING NETWORK DEVICE, IF THERE IS NO TECHNOLOGY ROOM).
- REFER TO SITE PLANS FOR SITE REQUIREMENTS.
- PROVIDE ONE 2 INCH SLEEVE INTO EACH ROOM FROM THE CORRIDOR WHERE WALLS GO UP TO THE FLOOR OR ROOF DECK ABOVE, UNLESS OTHERWISE NOTED. SLEEVE ELEVATION SHALL BE ABOVE HEIGHT OF SUSPENDED CEILING, AS CLOSE TO FLOOR OR ROOF DECK AS POSSIBLE.
- ALL DEVICES SHOWN IN CASEWORK/MILLWORK FOR SLAB-ON-GRADE FLOORS THAT ARE NOT OTHERWISE SHOWN TO BE FED FROM THE WALL OR A SERVICE POLE SHALL PLAN FOR CABLING TO BE INDOOR/OUTDOOR OR OSP-RATED.
- FOR ALL FLOOR BOXES AND "POKE THRU" DEVICES, PROVIDE A PATHWAY FOR FUTURE LOW-VOLTAGE CABLING, REGARDLESS IF ANY DATA OR AV IS CALLED OUT OR NOT. FOR FLOOR BOXES, THIS SHOULD BE A CONDUIT OVER TO AND UP THE WALL AT A STRUCTURAL COLUMN TO AN ACCESSIBLE CEILING. FOR "POKE THRU'S" WITH OPEN OR HARD LID CEILING BELOW, THIS SHOULD BE A CONDUIT TO AN ACCESSIBLE CEILING. FOR "POKE THRU'S" WITH LAY-IN CEILING BELOW, NO ADDITIONAL CONDUIT IS REQUIRED AS THE CURRENT / FUTURE CABLING CAN USE J-HOOKS.
- REFER TO T700 SERIES DRAWINGS FOR DETAILS AND DIAGRAMS REGARDING AV CABLING AND DEVICES THAT MAY NOT BE SHOWN ON THE FLOOR PLANS.

TECHNOLOGY CABLE TYPE	NOMINAL CABLE O.D.	CONDUIT SIZE								
		0.75"	1"	1.25"	1.5"	2"	2.5"	3"	3.5"	4"
CAT6A PLENUM	0.309"	1	3	4	6	12	19	27	38	50
CAT6A NON-PLENUM	0.309"	1	3	4	6	12	19	27	38	50
CAT6 PLENUM	0.237"	3	5	8	12	21	33	48	65	85
CAT6 NON-PLENUM	0.234"	3	5	8	12	21	33	48	66	87
CAT6 OSP	0.251"	2	4	6	10	18	28	41	56	73
RG6 PLENUM	0.233"	3	5	8	12	21	33	48	66	87
RG11 PLENUM	0.348"	N/A	1	3	4	7	12	17	24	31

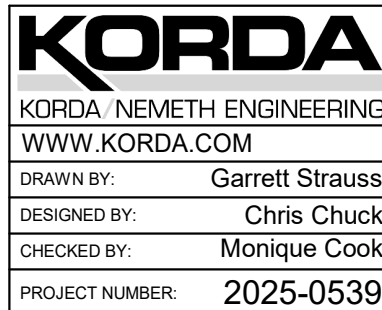
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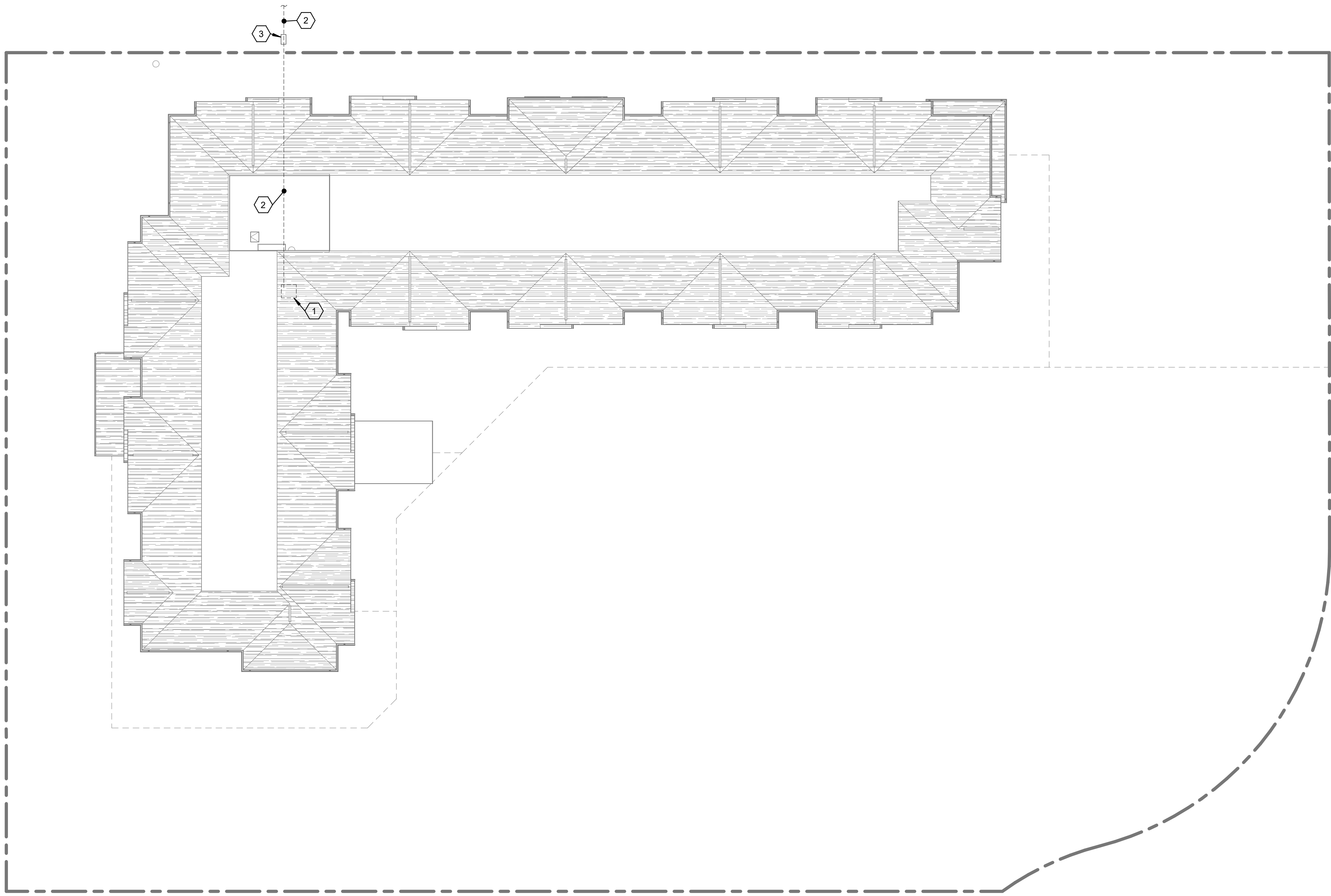


TECHNOLOGY SYMBOLS AND LEGENDS

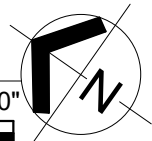
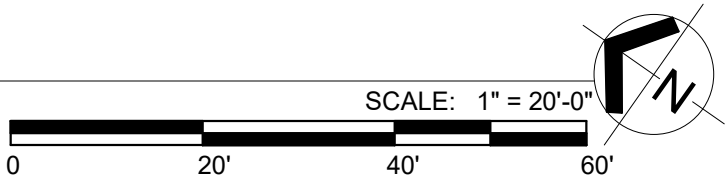
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8/28/2026 11:15:00 AM



1 SITE PLAN
TECHNOLOGY



GENERAL NOTES

1. TECHNOLOGY CABLES TO BUILDING DEMARCATION LOCATED IN THE 1ST FLOOR MDF ROOM SHALL BE DESIGNED AND PROVIDED BY TELECOMMUNICATIONS SERVICE PROVIDER. SEE TECHNOLOGY MATRIX FOR DETAILS.

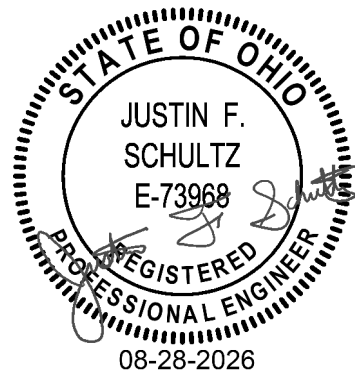


CODED NOTES

1. APPROXIMATE LOCATION OF 1ST FLOOR MDF ROOM.
2. PROVIDE (2) 4" CONDUITS FOR TELECOMMUNICATIONS SERVICE PROVIDER CABLES. PROVIDE 2-CELL FABRIC INNERDUCT IN EACH CONDUIT. INCOMING TELECOMMUNICATIONS SERVICE CONDUIT ROUTING IS SHOWN FOR DESIGN INTENT ONLY AND DOES NOT REPRESENT ACTUAL ROUTING. CONTRACTOR SHALL COORDINATE ACTUAL ROUTING, POINT OF ENTRY, AND SERVICE CONNECTION REQUIREMENTS WITH TELECOMMUNICATIONS SERVICE PROVIDER PRIOR TO INSTALLATION.
3. PROVIDE 17"W X 30"L X 16"D UNDERGROUND JUNCTION BOX WITH "COMMUNICATIONS" LOGO ON COVER. REFER TO 26 05 82 FOR FURTHER INFORMATION. COORDINATE FINAL LOCATION WITH TELECOMMUNICATIONS SERVICE PROVIDER.



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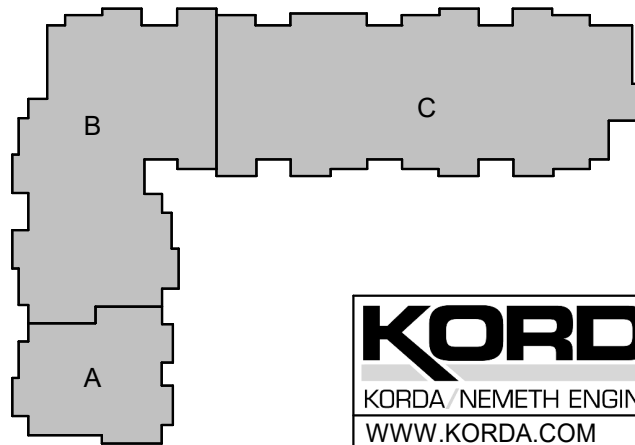
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TECHNOLOGY SITE PLAN

T100

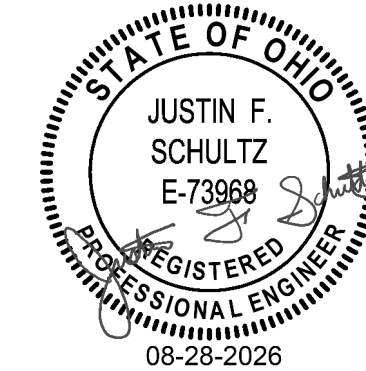


KEY PLAN
N.T.S

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DESIGNED BY:	Chris Chuck
CHECKED BY:	Monique Cook
PROJECT NUMBER:	2025-0539



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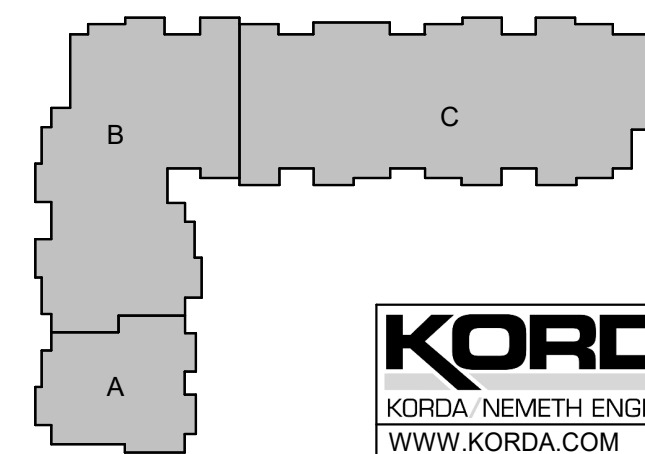
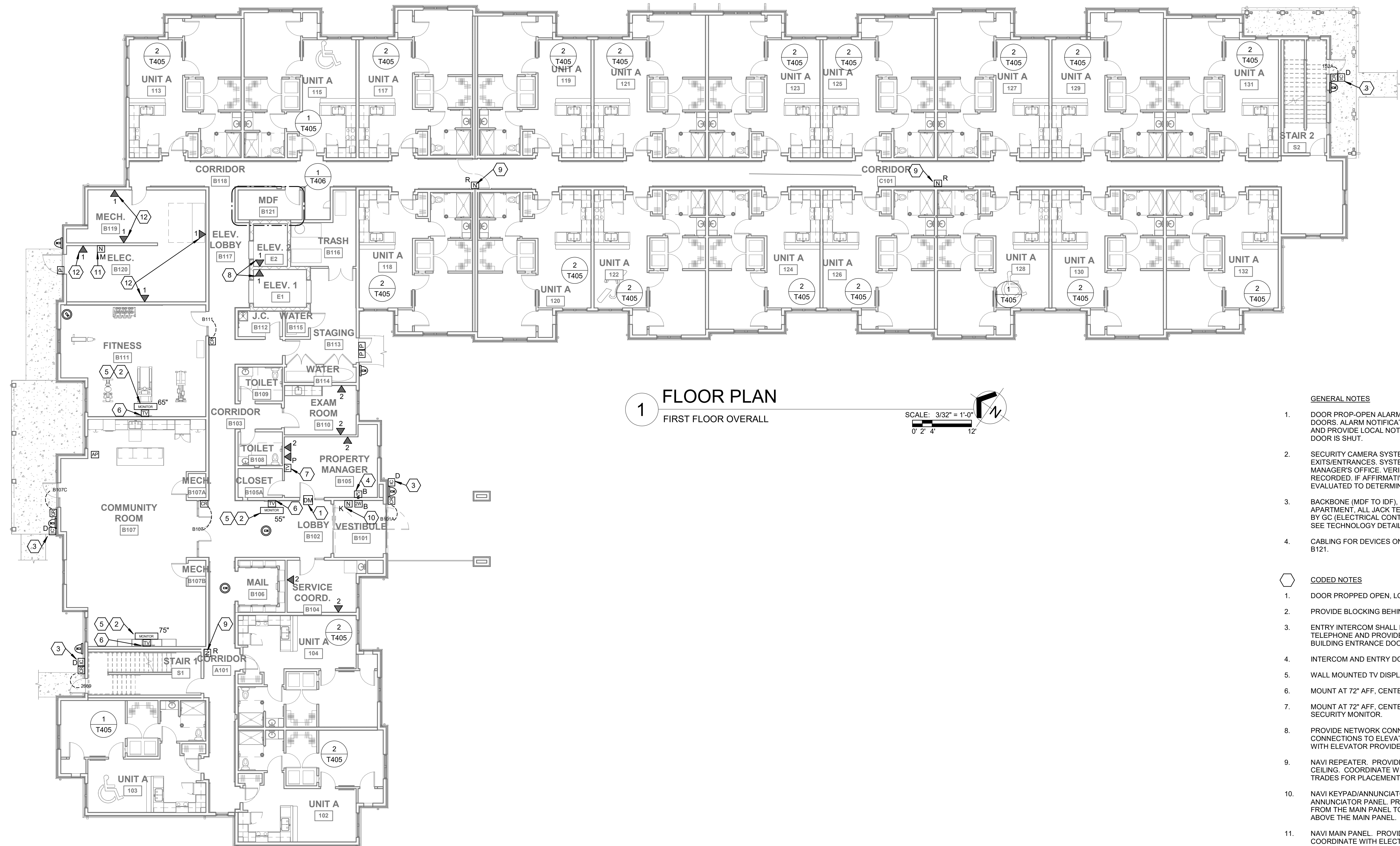
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FIRST FLOOR TECHNOLOGY PLAN

T401

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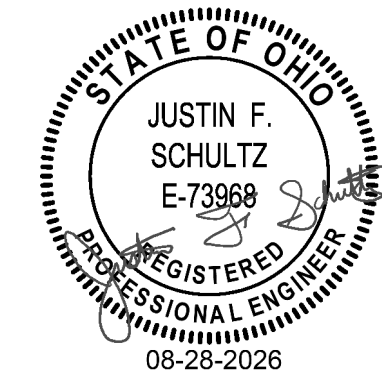


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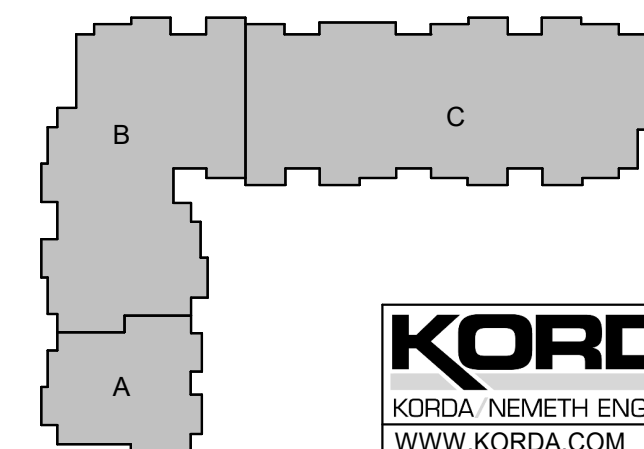
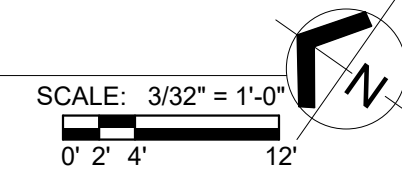


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GENERAL NOTES

- BACKBONE (MDF TO IDF), IDF TO MEDIA BOX, ALL CABLING IN APARTMENT, ALL JACK TERMINATION AND COVER PLATES PROVIDED BY GC (ELECTRICAL CONTRACTOR/LOW VOLTAGE CONTRACTOR). SEE TECHNOLOGY DETAILS FOR DETAILS.
- CABLING FOR DEVICES ON THIS FLOOR SHALL BE FED FROM IDF B206.

1 FLOOR PLAN
SECOND FLOOR OVERALL



KEY PLAN
N.T.S

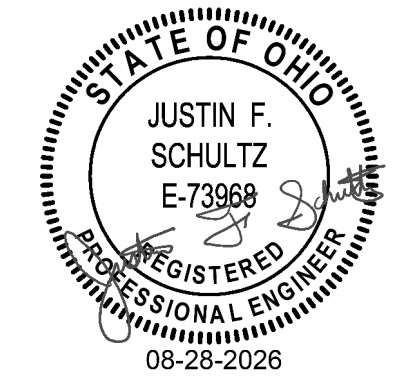
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SECOND FLOOR
TECHNOLOGY PLAN

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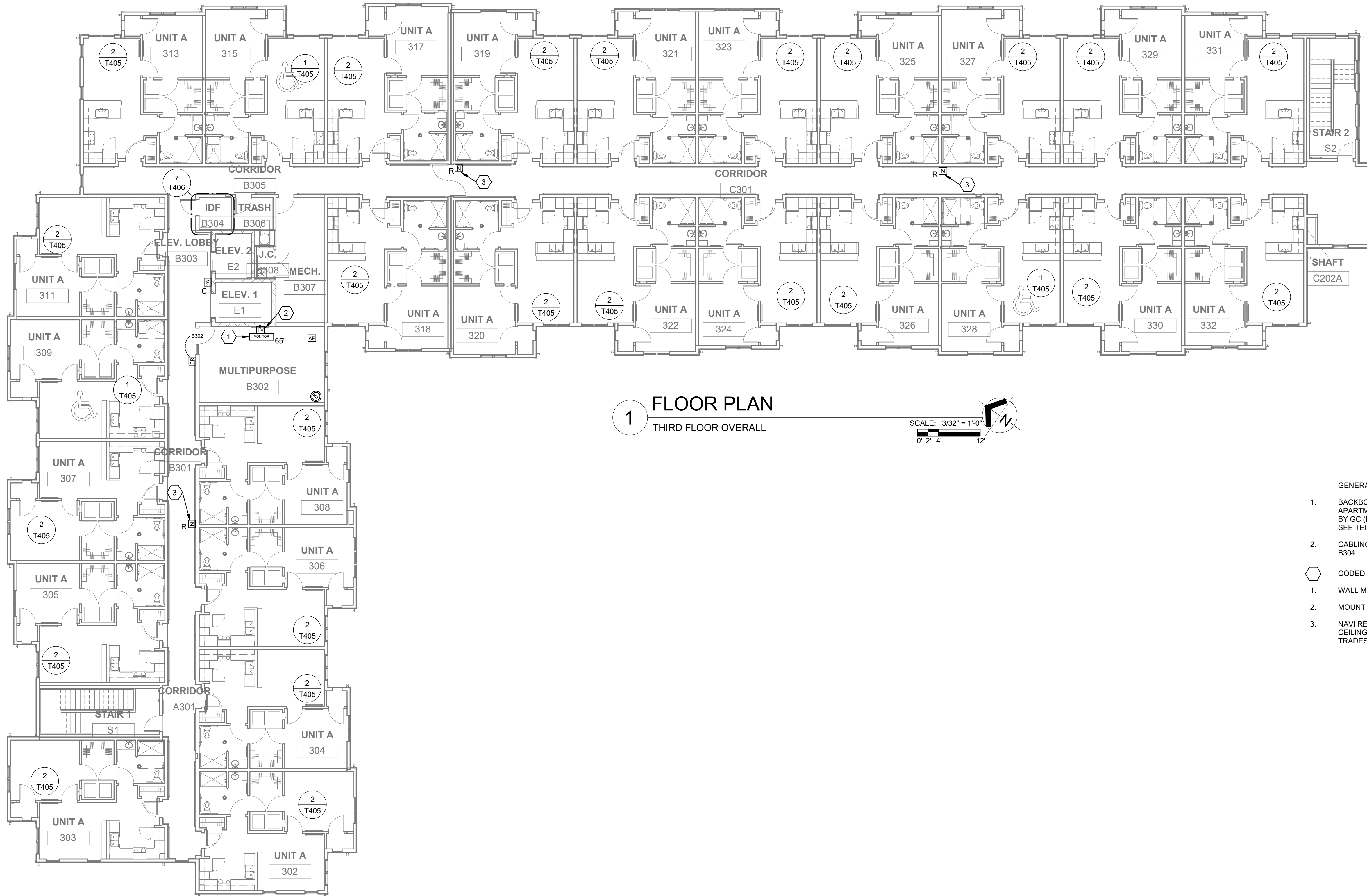
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THIRD FLOOR
TECHNOLOGY PLAN

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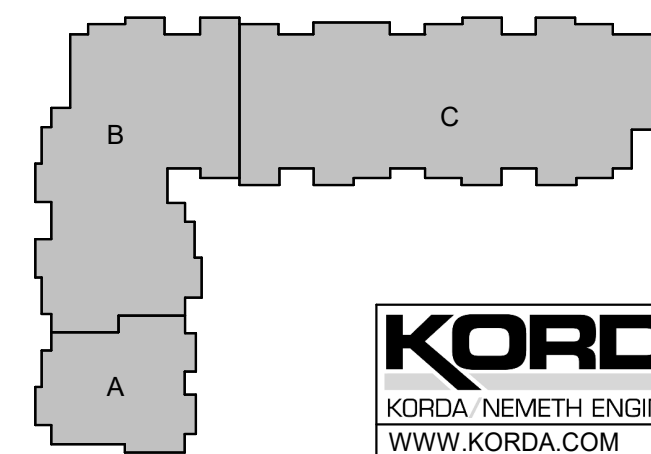
1 FLOOR PLAN
THIRD FLOOR OVERALL
SCALE: 3/32" = 1'-0"
0' 2' 4' 12'

GENERAL NOTES

- BACKBONE (MDF TO IDF), IDF TO MEDIA BOX, ALL CABLING IN APARTMENT, ALL JACK TERMINATION AND COVER PLATES PROVIDED BY GC (ELECTRICAL CONTRACTOR/LOW VOLTAGE CONTRACTOR). SEE TECHNOLOGY DETAILS FOR DETAILS.
- CABLING FOR DEVICES ON THIS FLOOR SHALL BE FED FROM IDF B304.

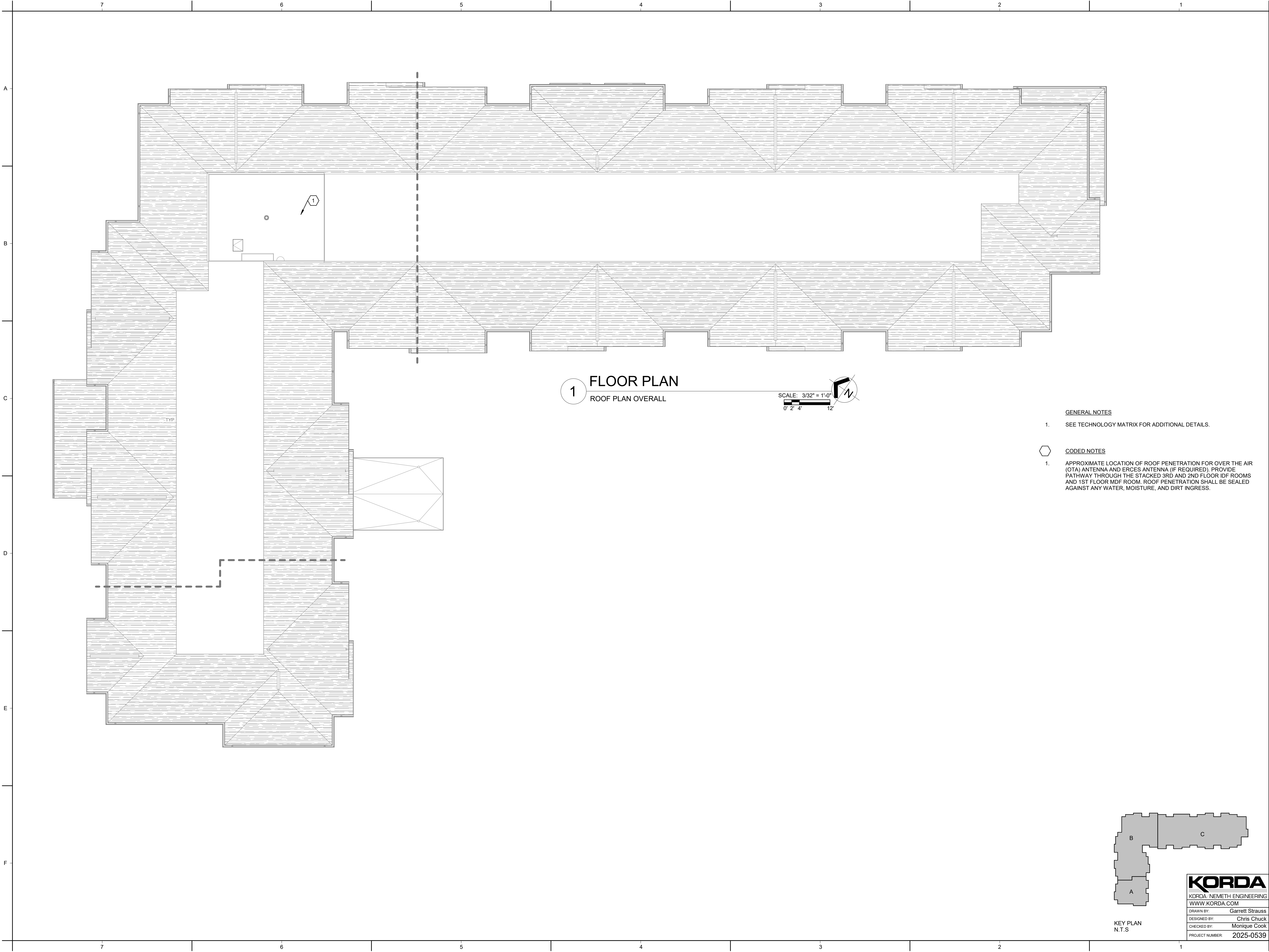
CODED NOTES

- WALL MOUNTED TV DISPLAY MOUNTED ABOVE CREDENZA.
- MOUNT AT 72" AFF, CENTERED ON THE WALL.
- NAVI REPEATER. PROVIDE 120 VAC OUTLET MOUNTED 8" FROM THE CEILING. COORDINATE WITH DIV 26 CONTRACTOR AND OTHER TRADES FOR PLACEMENT.



KEY PLAN
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1 FLOOR PLAN
ROOF PLAN OVERALL

SCALE: 3/32" = 1'-0"
0' 2' 4' 12'

GENERAL NOTES

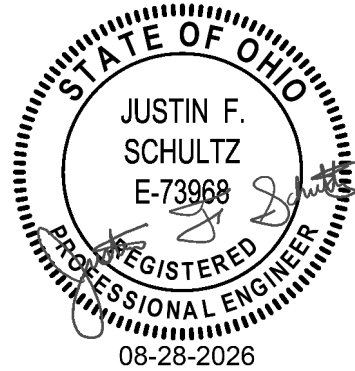
1. SEE TECHNOLOGY MATRIX FOR ADDITIONAL DETAILS.

CODED NOTES

1. APPROXIMATE LOCATION OF ROOF PENETRATION FOR OVER THE AIR (OTA) ANTENNA AND ERCES ANTENNA (IF REQUIRED). PROVIDE PATHWAY THROUGH THE STACKED 3RD AND 2ND FLOOR IDF ROOMS AND 1ST FLOOR MDF ROOM. ROOF PENETRATION SHALL BE SEALED AGAINST ANY WATER, MOISTURE, AND DIRT INGRESS.



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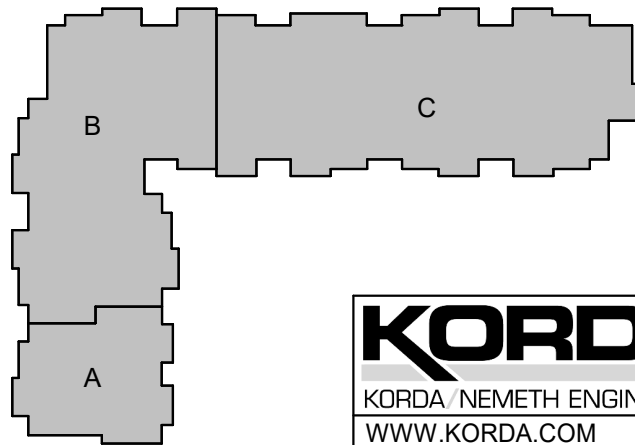
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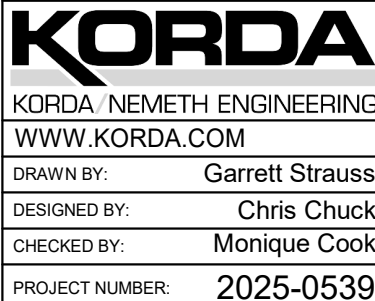
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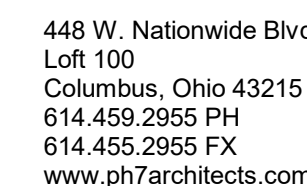
ROOF PLAN

T404



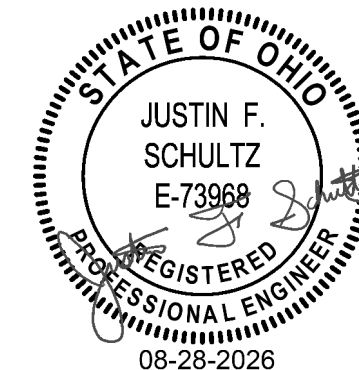
KEY PLAN
N.T.S





-  **CODED NOTES**

 1. ROUGH-IN FOR FUTURE WIRELESS ACCESS POINT.
 2. EACH UNIT SHALL HAVE (2) RG6 (1 FOR OTA AND 1 FOR CABLE), AND (1) CATEGORY 6 CABLE FROM IDF TO RESIDENT MEDIA PANEL PER TELECOM PARTNER AGREEMENT PER CHOICE. SEE TECHNOLOGY MATRIX AND SHEETS FOR ADDITIONAL INFORMATION.
 3. BATHROOM NAVI-CALL STATION. MOUNT PULLCORD SO IT DOES NOT INTERFERE WITH THE TOILET ROLL HOLDER OR TOWEL RACKS.
 4. BEDROOM NAVI-CALL STATION. PLACEMENT SHOULD ALWAYS BE MOUNTED A FEW INCHES AWAY FROM THE HEADBOARD ON THE SIDE CLOSEST TO THE DOOR. MOUNT PULLCORD SO IT DOES NOT INTERFERE OR HANG OVER OUTLETS.



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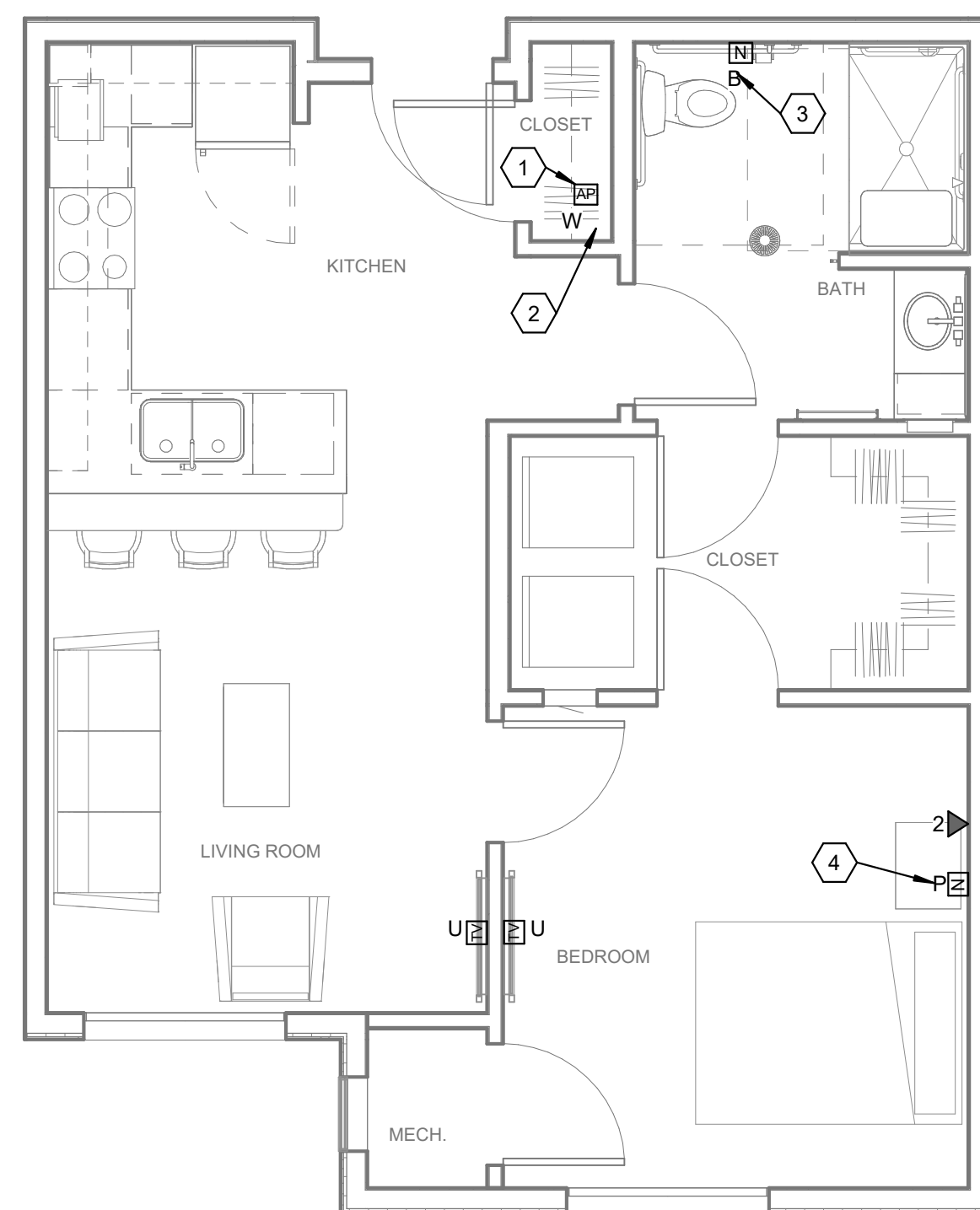
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TECHNOLOGY UNIT PLAN

T405

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DESIGNED BY:	Chris Chuch
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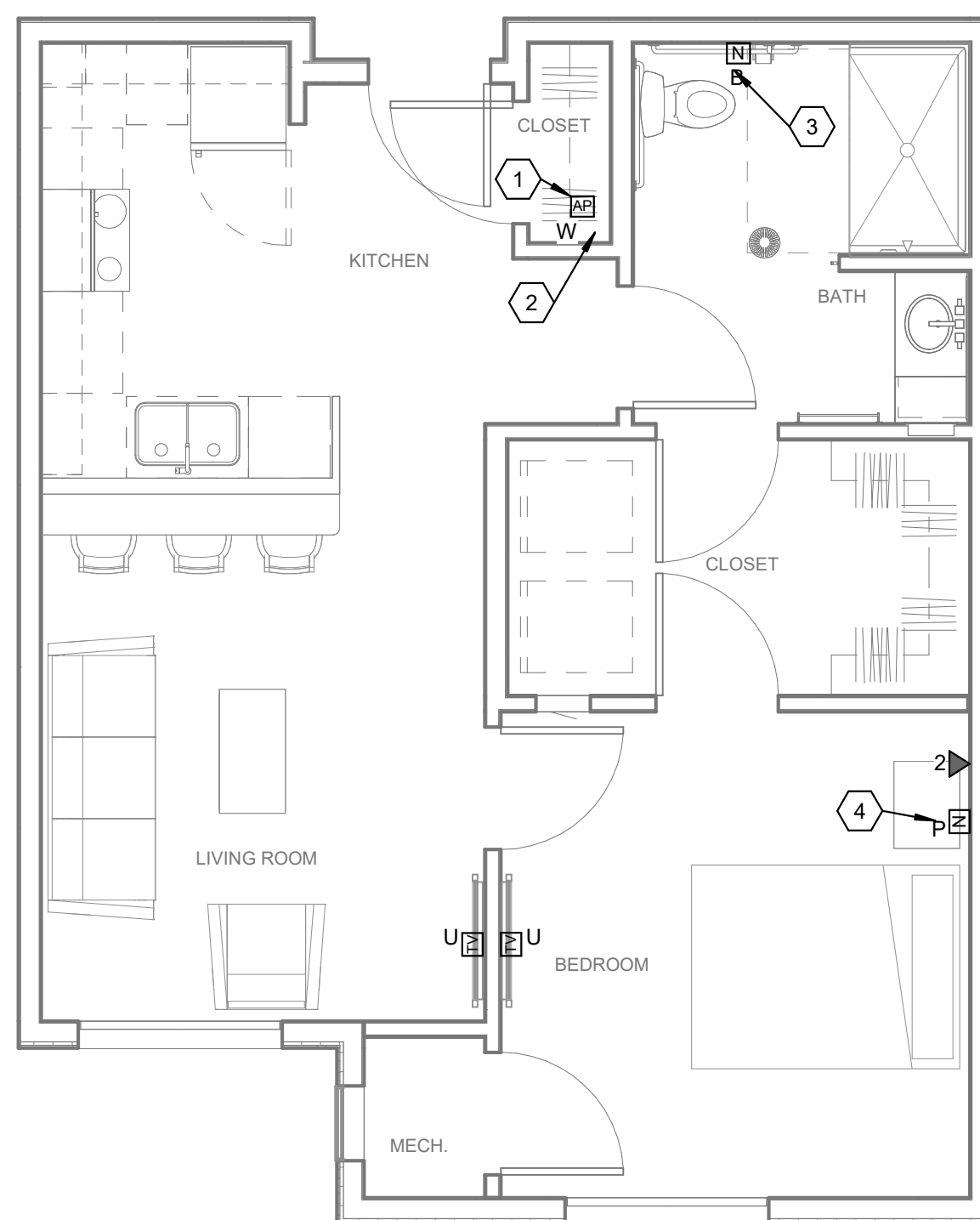


1 ENLARGED PLAN

FLOOR PLAN - UNIT A (TYPE A)
SECTION 504 MOBILITY UNIT

SCALE: 1/4" = 1'-0"



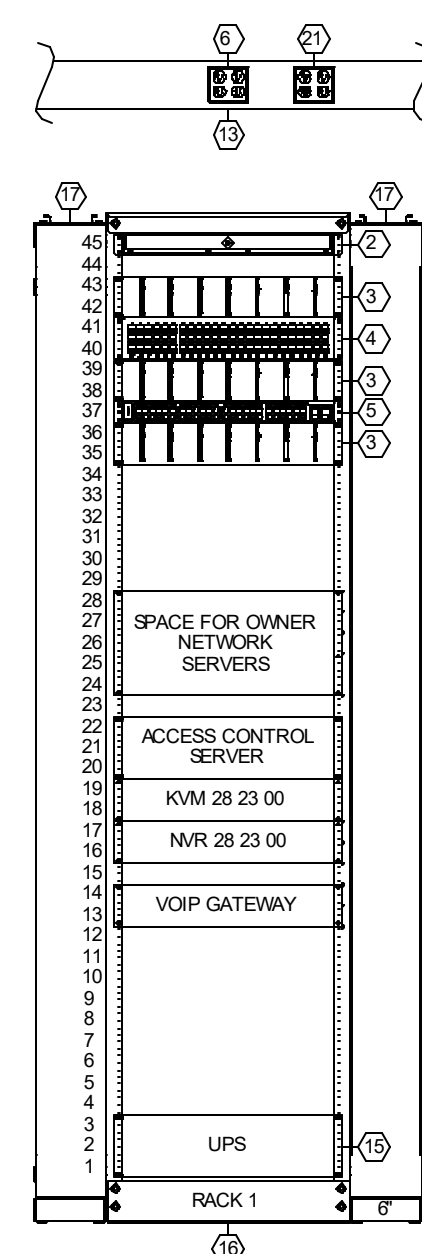
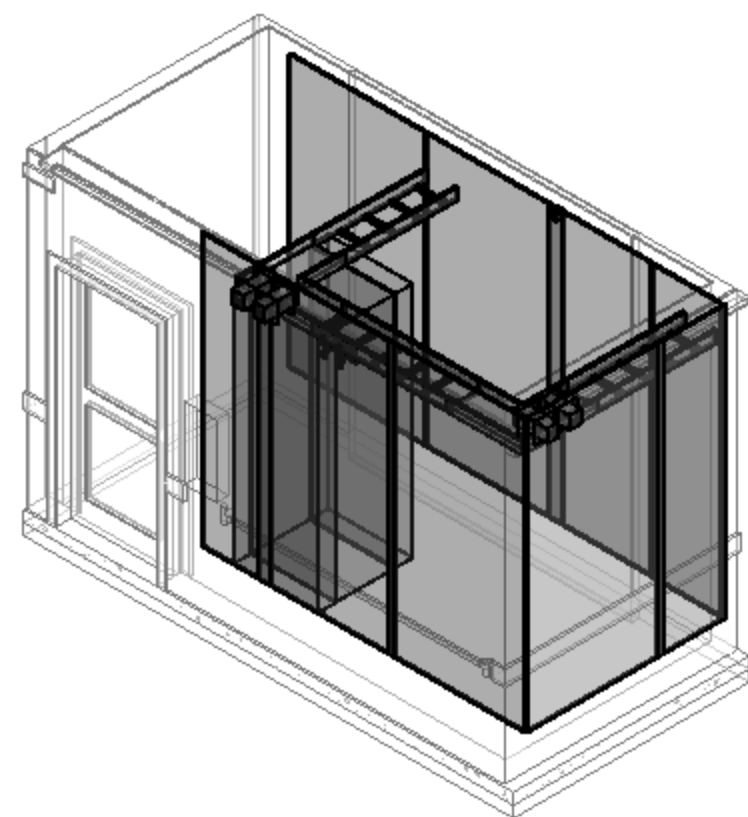
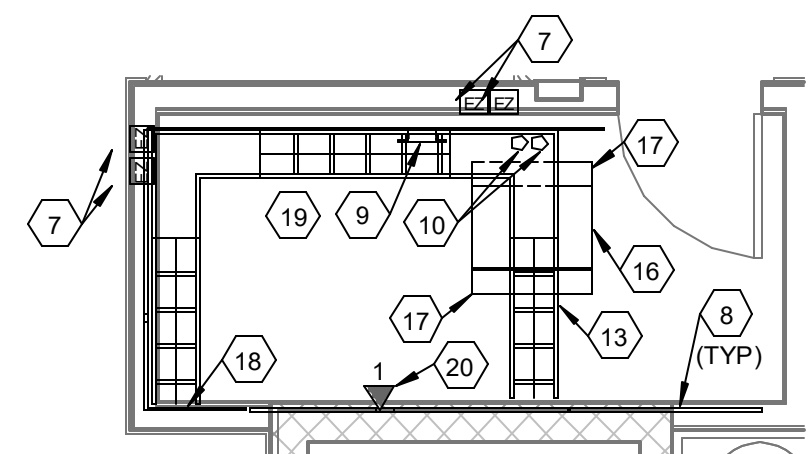


2 ENLARGED PLAN
FLOOR PLAN - UNIT A (TYPE B)

SCALE: 1/4" = 1'-0"

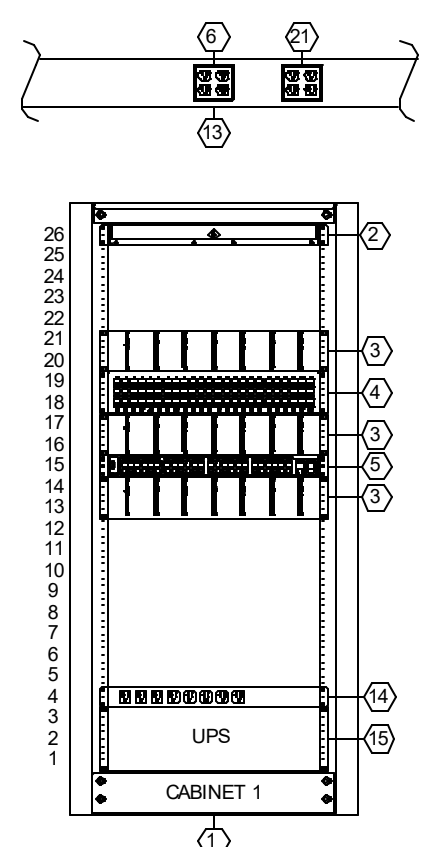
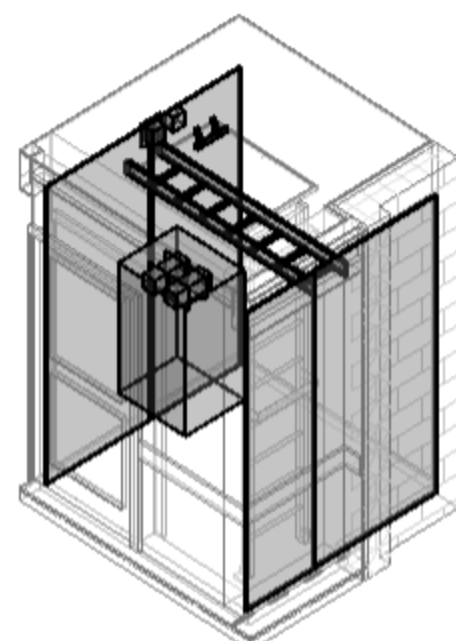
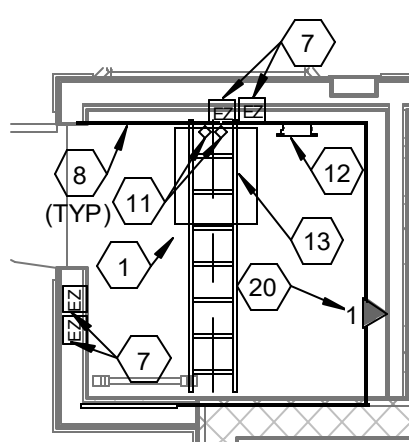
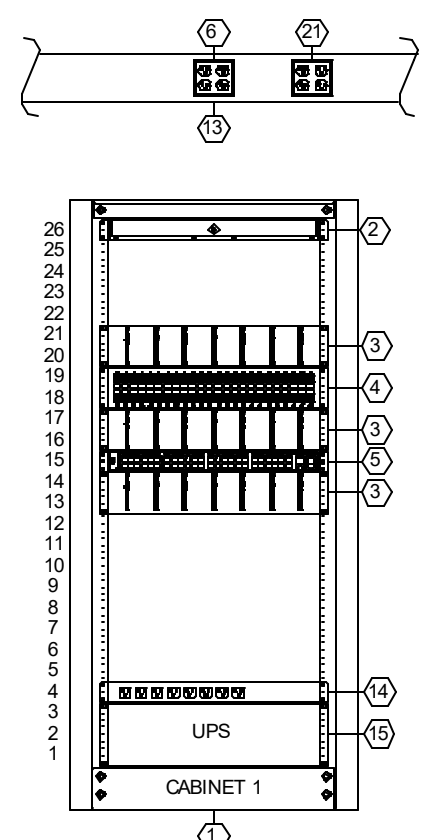
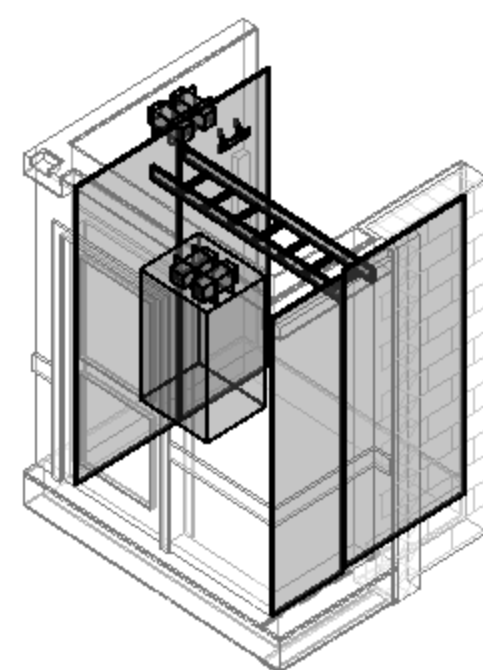
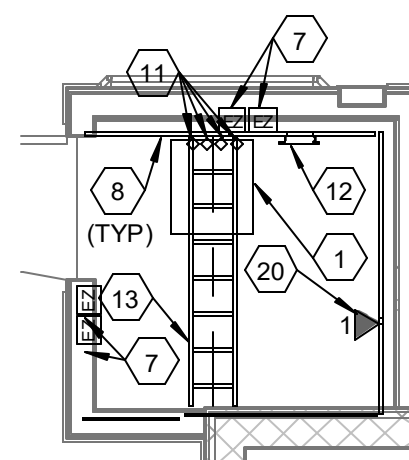
0' 1' 2' 4'

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DESIGNED BY:	Chris Chuch
CHECKED BY:	Monique Cool
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- ### GENERAL NOTES
1. ALL POWER DISTRIBUTION EQUIPMENT AND ACTIVE NETWORK ELECTRONICS WITHIN RACK SHALL BE BONDED TO RACK BONDING BUSBAR OR DIRECTLY TO THE RACK FRAME USING STRANDED COPPER WIRE WITH EITHER NO INSULATION OR GREEN INSULATION. IF NON-INSULATED WIRE IS USED, GREEN TAPE WRAP SHALL BE APPLIED AT EACH TERMINATION POINT. REFER TO TELECOMMUNICATIONS BONDING DETAILS.
 2. SEE TECHNOLOGY MATRIX FOR ADDITIONAL INFORMATION.

- | | <u>CODED NOTES</u> |
|-----|---|
| 1. | 26RU WALL-MOUNTED EQUIPMENT SWING-OUT CABINET. |
| 2. | 1U COMBINATION FIBER SPLICER / PATCH PANEL. |
| 3. | 2U HORIZONTAL CABLE MANAGER. |
| 4. | 2U 48 PORT CAT-6 PATCH PANEL. |
| 5. | NETWORK ELECTRONICS BY OWNER. |
| 6. | NORMAL POWER OUTLET (MOUNT WITH OUTLETS FACING REAR SIDE OF LADDER RACK). |
| 7. | EZ-PATH SERIES 44+ FIRE-RATED PATHWAY (OR HILTI 4" SPEED SLEEVE). |
| 8. | PLYWOOD BACKBOARD. PROVIDED BY DIVISION 26 CONTRACTOR. |
| 9. | PRIMARY BONDING BUSBAR (PBB). |
| 10. | 4" CONDUIT. STUBBED ABOVE FINISHED FLOOR FOR INCOMING TELECOMMUNICATIONS SERVICE. REFER TO SITE PLAN FOR FURTHER INFORMATION. |
| 11. | 3" CONDUIT SLEEVES IN FLOOR/CEILING. REFER TO CONDUIT RISER DIAGRAM. |
| 12. | SECONDARY BONDING BUSBAR (SBB). |
| 13. | 12" LADDER RACK. |
| 14. | POWER DISTRIBUTION UNIT (PDU). |
| 15. | UNINTERRUPTIBLE POWER SUPPLY (UPS) BY OWNER. |
| 16. | 45 RU FLOOR MOUNTED EQUIPMENT RACK. |
| 17. | 6" VERTICAL CABLE MANAGER. |
| 18. | BUILDING ACCESS CONTROL PANEL. |
| 19. | SPACE RESERVED FOR FUTURE TECHNOLOGY EQUIPMENT RACK. |
| 20. | DATA CONNECTION FOR EMERGENCY CALL SYSTEM (PROVIDER NAVI-CALL SOLUTIONS). FIELD VERIFY FINAL LOCATION. |
| 21. | EMERGENCY POWER OUTLET (MOUNT WITH OUTLETS FACING REAR SIDE OF LADDER RACK). |



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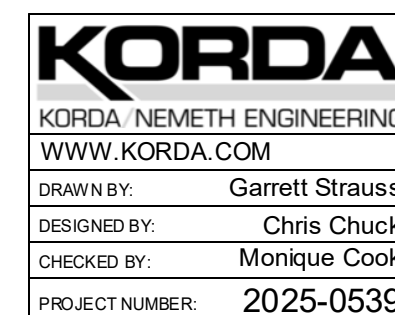
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TECHNOLOGY ENLARGED PLAN

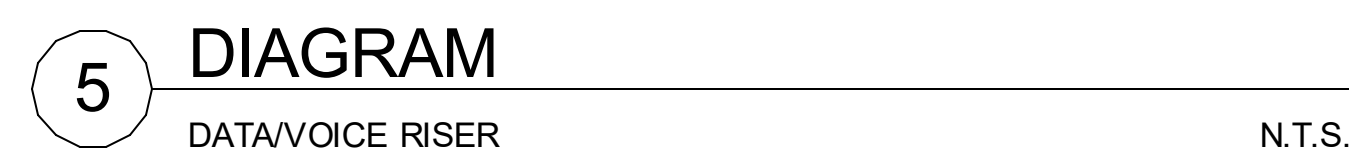
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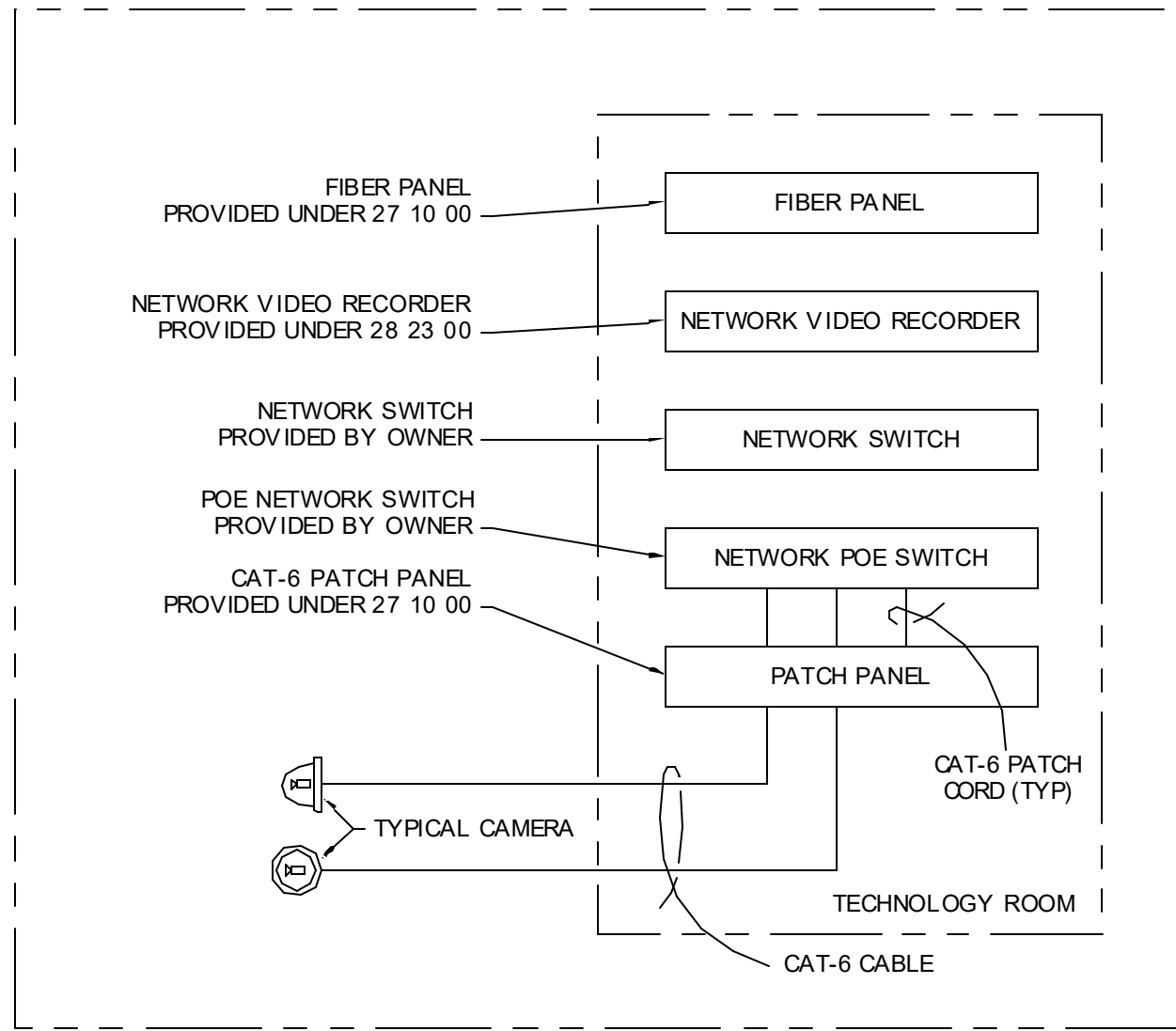


GENERAL NOTES

1. ROOMS, QUANTITY OF FLOORS, AND EQUIPMENT SHOWN ARE REPRESENTATIONAL.
2. REFER TO ENLARGED ROOM PLAN(S) FOR ACTUAL EQUIPMENT COUNTS AND LOCATIONS.
3. BOND ALL RACKS, CONDUITS, CONDUIT SLEEVES, CABLE TRAYS, METALLIC CABLE SHEATHS, AND ALL EQUIPMENT PER CURRENT VERSION OF ANS/NETA 607.
4. REFER TO FLOOR PLANS FOR TECHNOLOGY ROOM LOCATIONS.

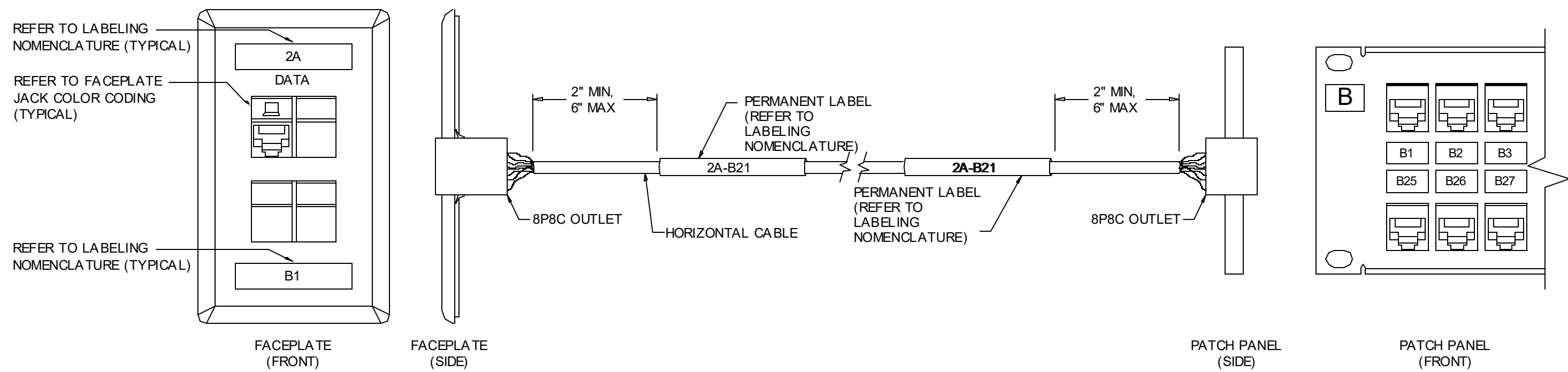


- | | |
|----------------------------|-----------------|
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| DESIGNED BY: | Chris Chuck |
| CHECKED BY: | Monique Cook |
| PROJECT NUMBER: | 2025-0539 |

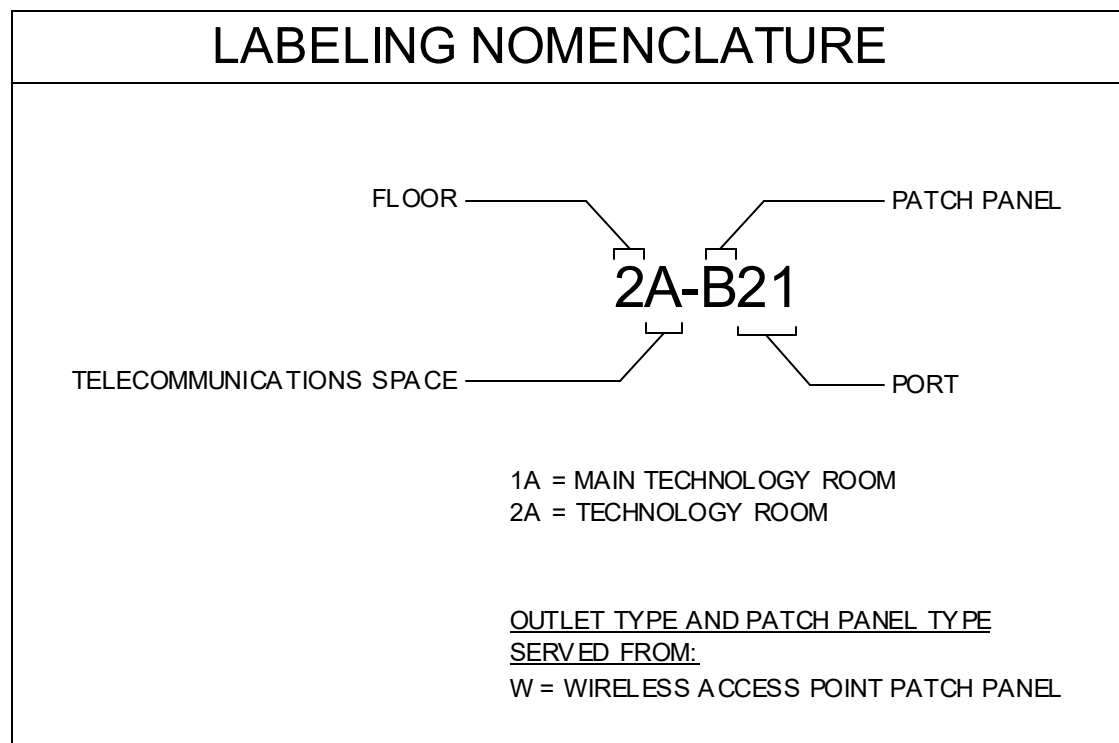


1 DIAGRAM
IP VIDEO SURVEILLANCE RISER N.T.S.

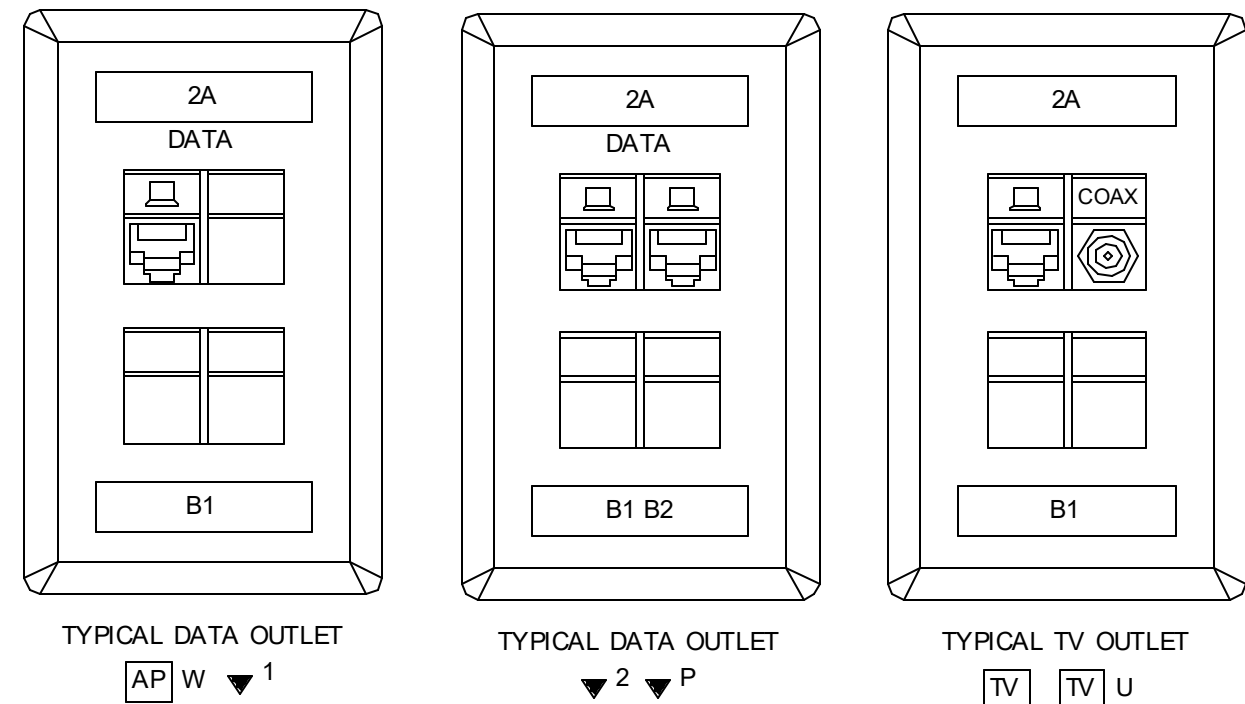
- NOTES
- CONTRACTOR SHALL VERIFY CABLING REQUIREMENTS PRIOR TO INSTALLATION.
 - DIA GRAM IS FOR REFERENCE ONLY. CONTRACTOR SHALL SUBMIT FOR APPROVAL A SPECIFIC DIA GRAM.
 - CONTRACTOR SHALL COORDINATE EXACT POWER SUPPLY CONNECTIONS AND CIRCUIT TO UPS.
 - CONTRACTOR SHALL SUPPLY ALL PATCH CABLES AND INTERCONNECTIONS OF THE SYSTEM COMPLY WITH SECTION 27 10 00 FOR CABLING.



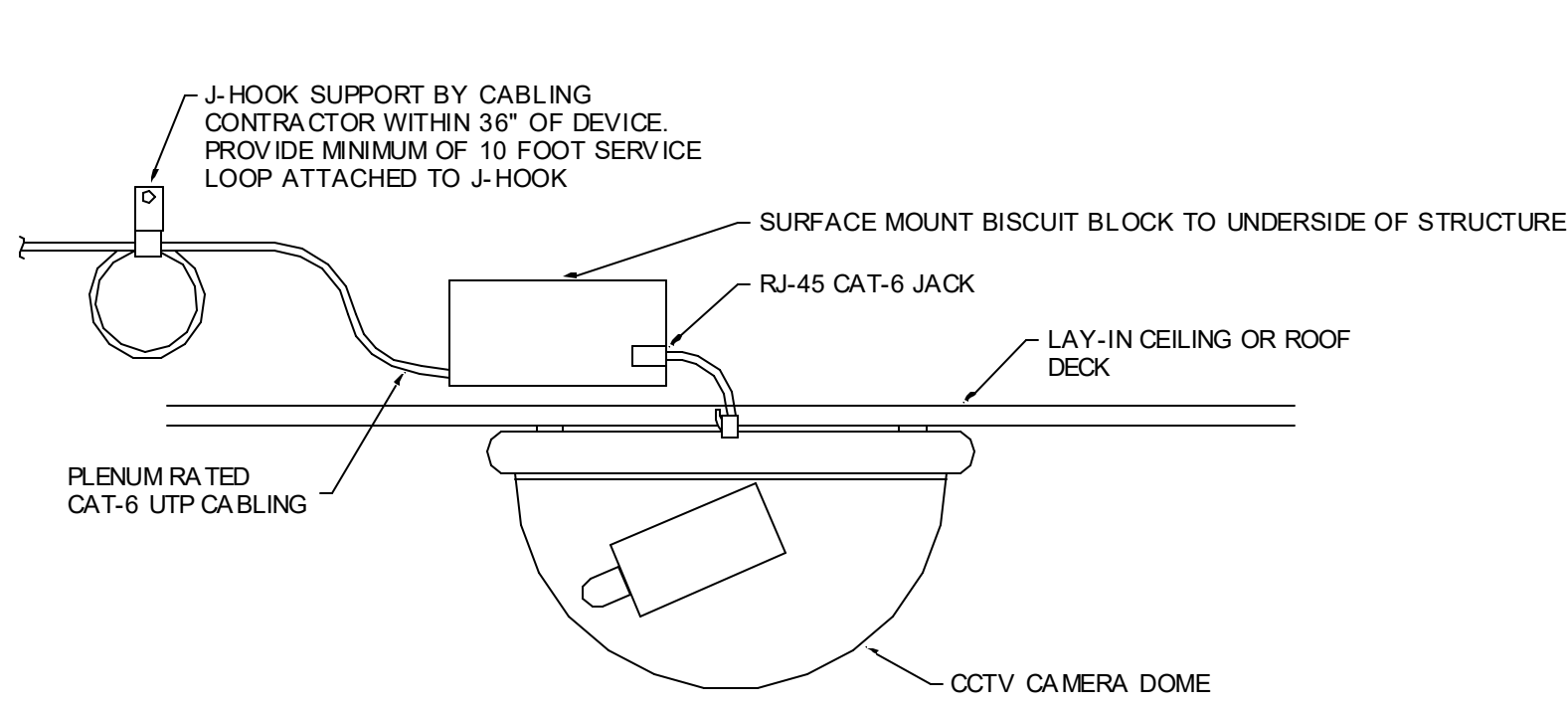
4 DETAIL
TYPICAL CABLE LABELING AT OUTLET AND PATCH PANEL N.T.S.



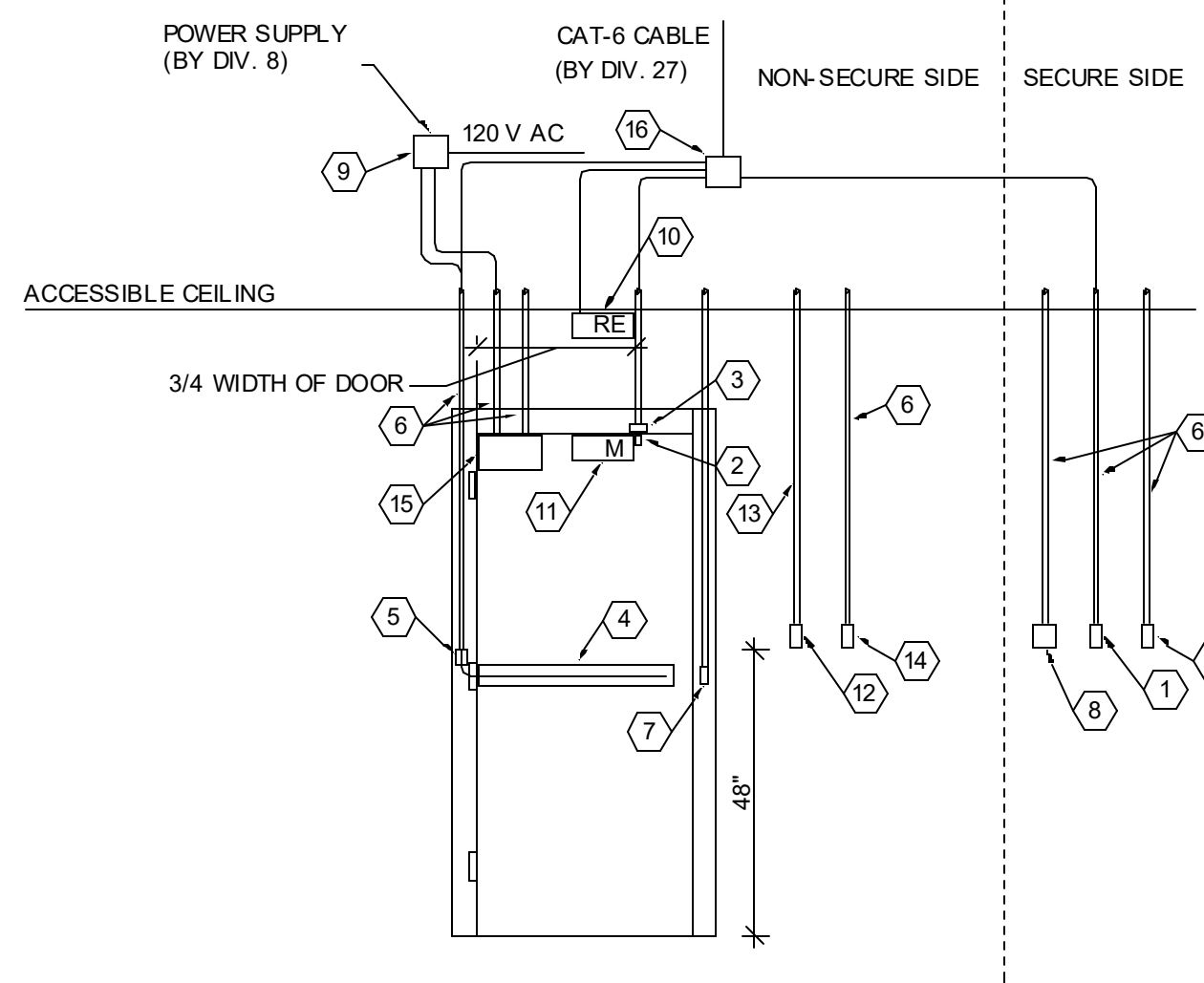
FACEPLATE JACK COLOR CODING	
COLOR	DESCRIPTION
BLUE	DATA
YELLOW	ANALOG VOICE
RED	WIRELESS AP
GREEN	SECURITY CAMERA
1. ALL WORK AREA OUTLET FACEPLATE JACKS AND PATCH PANEL JACK LABELS SHALL BE COLOR-CODED.	
2. ALL TR / MTR PATCH CABLES SHALL BE COLOR-CODED AS LISTED ABOVE.	
3. ALL CAT-6 HORIZONTAL CABLING SHALL BE COLOR-CODED AS LISTED ABOVE. ALL FIBER CABLING SHALL BE YELLOW.	



5 DETAILS
LOW VOLTAGE SYSTEMS DEVICE PLATES N.T.S.



2 DETAIL
CCTV CAMERA - STANDARD CONNECTION N.T.S.

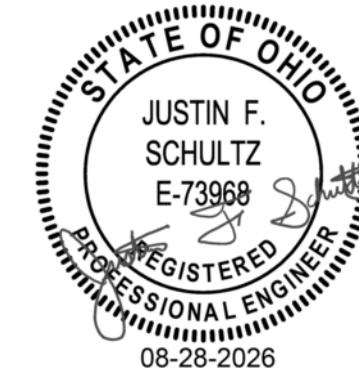


3 DETAIL
SINGLE DOOR SECURITY DEVICE N.T.S.

- GENERAL NOTES
- EACH DOOR DOES NOT CONTAIN EACH DEVICE DEPICTED. SEE DOOR HARDWARE SCHEDULE AND FLOOR PLANS FOR MORE INFORMATION.
- CODED NOTES
- CARD READER BY DIV. 28. BACKBOX BY DIV. 26.
 - DOOR CONTACT BY DIV. 28.
 - BACKBOX AND 3/4" CONDUIT FROM BACKBOX TO ABOVE ACCESSIBLE CEILING BY DIV. 26. UTILIZE FOR DOOR CONTACT (AND MAG LOCK IF APPLICABLE).
 - ELECTRIC CRASH BAR (IF APPLICABLE) INSTALLED BY DIV. 8 AND WIRED TO POWER SUPPLY BY DIV. 28.
 - BACKBOX MOUNTED IN DOOR FRAME (IF ELECTRIC CRASH BAR UTILIZED) BY DIV. 26.
 - 3/4" CONDUIT FROM BACKBOX TO ABOVE CEILING (IF DEVICE UTILIZED) BY DIV. 26.
 - BACKBOX AND 3/4" CONDUIT FROM TO ABOVE ACCESSIBLE CEILING FOR DOOR STRIKE (IF APPLICABLE) BY DIV. 26.
 - KEYPAD BY DIV. 28. 4- SQUARE MASONRY BACKBOX BY DIV. 26.
 - POWER SUPPLY INSTALLED AND WIRED TO 120 V AC BY DIV. 26.
 - REQUEST TO EXIT MOTION DETECTOR (IF APPLICABLE) BY DIV. 28. MOUNT TO CEILING CENTERED ABOVE DOORWAY WHENEVER POSSIBLE. IF CEILING MOUNT IS NOT POSSIBLE WALL MOUNT WITH A SINGLE GANG BOX AT 108" AND EXTEND A 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING BY DIV. 26.
 - MAGNETIC DOOR LOCK (IF APPLICABLE) BY DIV. 8. UTILIZE SAME CONDUIT AS DOOR CONTACT. PROVIDE FIRE ALARM TIE IN TO RELEASE MAG LOCK UPON ACTIVATION OF FIRE ALARM.
 - REQUEST TO EXIT BUTTON (IF APPLICABLE) BY DIV. 28. SINGLE GANG MASONRY BACKBOX (IF APPLICABLE) BY DIV. 26.
 - 3/4" CONDUIT FROM BACKBOX TO ABOVE ACCESSIBLE CEILING (IF MAG LOCK UTILIZED) BY DIV. 26.
 - WALL ACTUATOR STATION FOR DOOR OPERATOR BY DIV. 8. SINGLE GANG MASONRY BACKBOX BY DIV. 26.
 - POWER OPERATED DOOR OPERATOR (IF WALL ACTUATOR UTILIZED) BY DIV. 8.
 - DOOR CONTROLLER BY DIV. 28.



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NO.	DATE	REVISION

JOB NO. : 2025-21
PHASE : CONSTRUCTION DOCUMENTS
ISSUED FOR : BIDDING
DATE : 08/28/2026

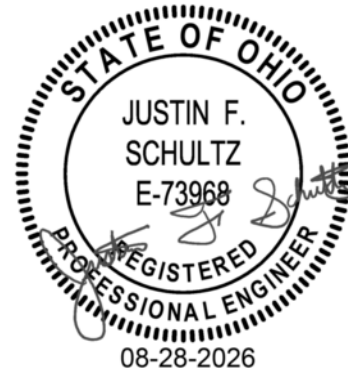
TECHNOLOGY
DETAILS

T702

KORDA
KORDA NEMETH ENGINEERING
WWW.KORDA.COM
DRAWN BY: Garrett Strauss
DESIGNED BY: Chris Chuck
CHECKED BY: Monique Cook
PROJECT NUMBER: 2025-0539



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GRACIOUS MANOR

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NATIONAL CHURCH RESIDENCES

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Technology Matrix				
Scope Item	System/Mtr	Vendor/Installer	Procured By	Comments
Structured Cabling - For Building and Units - Structured Cabling is required to be installed by GC for all items procured by owner	N/A	TBD - Bid Out by GC	GC	This system supports wired connectivity for Information Technology Systems. The Structure Wiring has been designed to NOT be application specific. This means that it can be used as the wired connections for numerous applications such as telephone systems, computer networks, call systems, cable TV services, building-to-building communications, intercom systems, access control systems, security camera systems, wireless access points, building information systems, etc. The intent of this unifying approach is to eliminate multiple low-voltage vendors performing duplicate work. Each unit gets - 2 RG6 cables going back to the IDF - 1 for the OTA and 1 for Cable. 1 Cat6 cables going back to the IDF. - Need based on Telecom Partner Agreements per Choice.
Business Network - For Building - Office PCs - Office network / Printer / copier	TBD	Property Management / Ops Director / Prelude	Owner	This system attaches to the Structured Wiring system provided as part of the Base Building. Prelude need only provide/install connecting cables between devices and the work area outlets (WAOs) and provide/install connecting cables at switching fabric to be furnished in the respective Telecommunications Rooms. FFE Procurement and Design Leader comes up with a plan for drop locations. Need to circulate plan to Property Management in advance to confirm locations and quantities of Outlets/Cabling. AE to provide Low Volt Connection points.
Resident Common Area Wifi - - Provided by Owner - Business Center		Unmanaged - Layout per Architect or Managed per Choice Selection	GC	This system attaches to the Structured Wiring system provided as part of the Base Building. Only running infrastructure to each floor for potential future install of wireless access points if wanted or if required by QAP. For Example - Building wide wifi provided by owner.
Cable TV / Internet - Resident Unit System	Cable System Provider	Choice	Owner	Wire cabling from IDF to Resident Media Panel is accounted for in the Structured Wiring scope of work. Service provider must install amplifiers & taps in Telecommunication Rooms as well as backbone infrastructure to interconnect such equipment to their building feed.
Fiber Internet	Fiber Provider	Choice	Owner	Fiber to be installed by fiber provider
Call System - For Units	Navicall	Jayson Wickard Advanced Communications jwickard@myadvancedcomm.com 419-464-7548	GC	This system is wireless-based yet requires low voltage power at select transceiver locations throughout building. It is quite possible to power these locations using passive PoE over the Structured Wiring to eliminate the need for randomly placed 120VAC outlets for this purpose. Above-ceiling WAOs are located proximate to likely transceiver placements. Only if required. If not required, existing system is to be removed by GC.
Telephone System - For Property Management Operations	TBD	Choice - Run By Service Providers	Owner	Dependant on Provider Agreement if on Site.
Telephone System - For Building Systems	TBD	Equipment Installer	GC	Communications systems for building systems such as Area of Refuge, Elevator, Life Safety items, Hotbox Communications etc. Service for Elevator / Alarm systems - Preferred to be cell service provided by installer. Voip through internet provider if necessary.
Door Entry / Access Control	Butterfly	Butterfly Certified Installed	GC	Accounted for in the Structured Wiring scope of work and the modified EC scope of work. Butterfly requires Internet Connection. Needs to be planned in Structured Wiring Scope
Security Camera System	TBD	Per Architect Plans - Camera Specs to be Provided	GC	System to be installed by GC selected Low Volt contractor. Cameras to be installed in standard locations identified on drawings. - PoE (Power over ethernet) - NVR - Local Storage
ERRC - First Responders RF System Requires Base Building rough-in Site conditions dictate need	TBD		Rough in by GC Implementation by GC as needed (Life-Safety domain)	Testing by GC prior to Drywall. Install of Conduit if needed. Re-testing after drywall install and pull wires if needed. Install of system as Add/Alt by GC if required.
Fire Alarm Panel	TBD	TBD	GC	Non-Proprietary System - Honeywell Silent Night Recommended.
OTA Antenna	TBD	TBD	GC	OTA Antenna Fully wired with splitters and homeruns to tenants units on 2nd Coax drop. Fully functional in all units.
Identified vendors / installers and systems are preferred by the owner. Any deviation to these should be provided as an alternate to the project for owner review.				
Structured Wiring is required to be installed by GC for all items procured by owner				