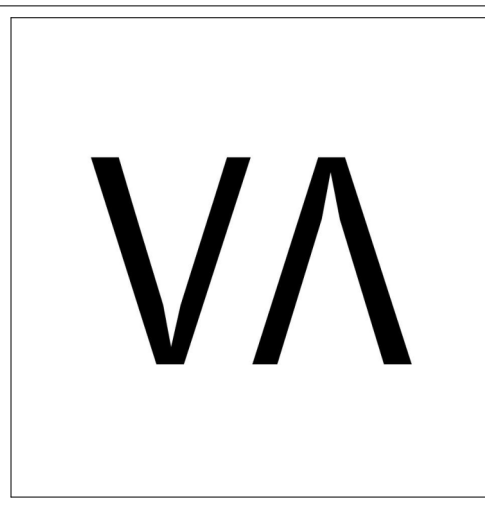


ABCCM TRANSFORMATION VILLAGE WOMEN'S TRANSITIONAL BUILDING

60% PRICING SET
MAY 1, 2026



ARCHITECTURE +
ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



GROSS BLDG AREAS	
Level	Area
ABCCM	
LEVEL 1	10130 SF
LEVEL 2	10130 SF
LEVEL 3	10130 SF
LEVEL 4	10130 SF
GRAND TOTAL	40521 SF

RENTABLE BUILDING AREAS	
Building No.	NRSF
ABCCM	29621 SF

PROJECT SCOPE

MODULAR UNITS:

- CONCEALED STRUCTURE, ELECTRICAL, PLUMBING, FIRE ALARM & FIRE SPRINKLER SYSTEMS
- PLUMBING FIXTURES: BATH FAUCETS & P-TRAPS, HWH AND DRIP PAN
- MECHANICAL DUCT AND FIRE DAMPERS, AIR-HANDLER, CEILING REGISTERS FOR CORRIDOR HVAC
- ELECTRICAL PANEL, NO BREAKER
- CAN LIGHTS, BATHROOM VANITY LIGHTS, J-BOX AND WIRING FOR UNIT ENTRY, CEILING FANS
- DRYWALL FINISH AT BATHROOMS
- BATH CABINETS (INCLUDING TOEKICK), COUNTERTOPS, CABINET HINGES AND PULLS
- INTERIOR DOORS AND HINGES
- WALL BASE, WINDOW SILL & WINDOW FRAME
- CORRIDOR FLOOR AND CEILING FRAMING AS NOTED IN THE DRAWINGS

SITE UNITS:

- THERMOSTATS
- ELECTRICAL PANEL BREAKER
- INTERIOR DOOR HARDWARE
- CEILING FANS, CORRIDOR LIGHTING
- WALL & CEILING PAINT
- SHOE MOLDING AT WALL BASE
- OUTLET COVERS AND SWITCH PLATES
- WINDOW COVERINGS

SITE ALL:

- STRUCTURAL FOUNDATIONS
- STAIR SHAFT, STAIR STRINGERS, TREADS, HANDRAILS, GUARDRAILS, CONNECTIONS, FINISHES, DOORS
- ELEVATOR SHAFT, ELEVATOR DOORS
- UNDERGROUND BUILDING UTILITIES AND CONNECTIONS TO SITE UTILITIES
- ROOF TRUSSES, PENETRATIONS AND FINISH MATERIALS
- ALL DOORS & DOOR HARDWARE OTHER THAN UNIT ENTRY
- CORRIDOR SHEATHING, GYPSUM AT WALLS AND UNDERSIDE OF CEILING ASSEMBLY
- CORRIDOR HVAC, ELECTRICAL AND PLUMBING
- DRAFTSTOPPING AT CHASES, ATTIC AND CONCEALED SPACES
- EXTERIOR BUILDING CLADDING
- INNER-BOX & UNIT TO CORRIDOR STRUCTURAL, MEP, SPRINKLER & FIRE ALARM CONNECTIONS

PROJECT:

ABCCM
WOMEN'S
TRANSIT.
BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

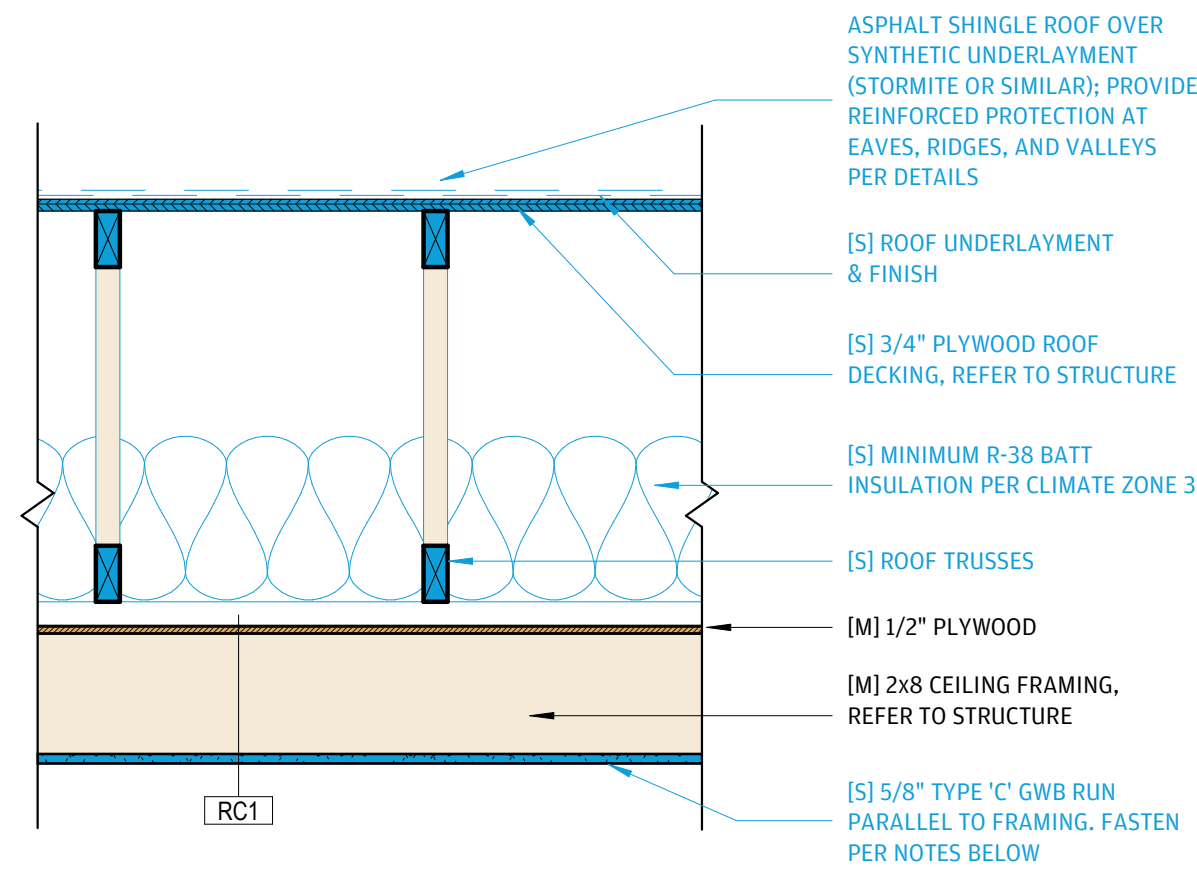
05/01/26

SHEET NAME:

COVER SHEET

SHEET NO:

A0-00

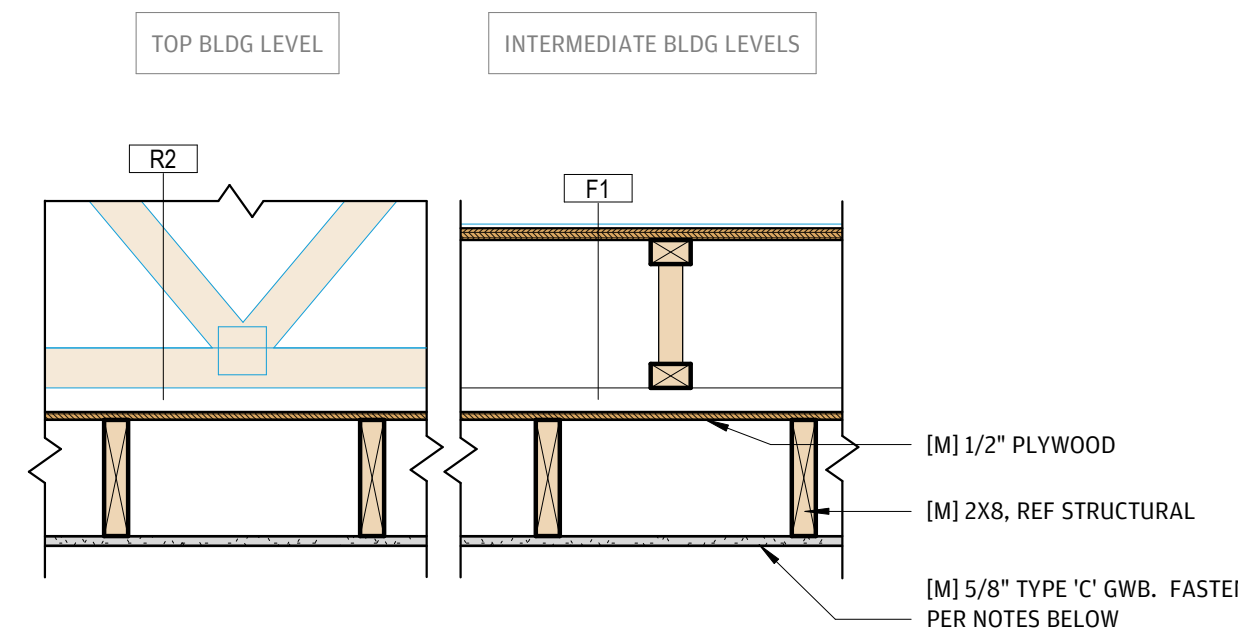


ASSEMBLY SPECIFICATIONS:

LISTING TYPE	CALCULATED 1 HOUR
LISTING NUMBER	
STC RATING	
GYP ORIENTATION	PARALLEL TO FRAMING
JOINT OFFSET	ALL JOINTS STAGGERED
FASTENER/SPACING	FASTEN GYP TO FRAMING WITH 1-7/8\"/>

NOTES

R2 - SITE-BUILT ROOF AT UNITS & CORRIDOR

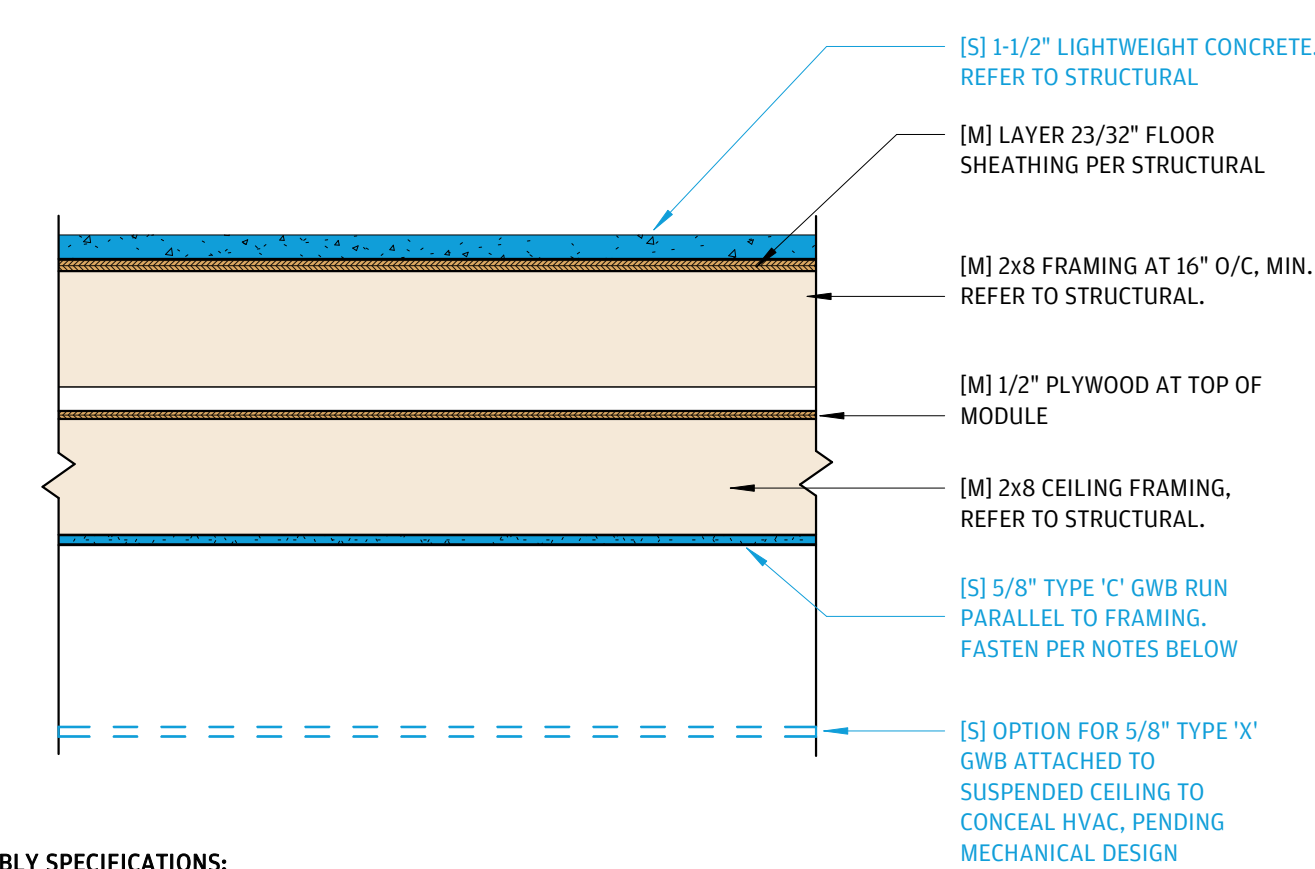


ASSEMBLY SPECIFICATIONS:

LISTING TYPE	CALCULATED 1 HOUR
LISTING NUMBER	PER COFFMAN ENGINEERING JUDGEMENT
STC RATING	HUD NOISE NOTEBOOK CHAPTER 4 FLOOR CEILING ASSEMBLY
GYP ORIENTATION	PARALLEL TO JOISTS
JOINT OFFSET	ALL JOINTS STAGGERED
FASTENER/SPACING	FASTEN GYP TO JOISTS WITH 1-7/8\"/>

NOTES

RC1 - ROOF-CEILING AT UNITS

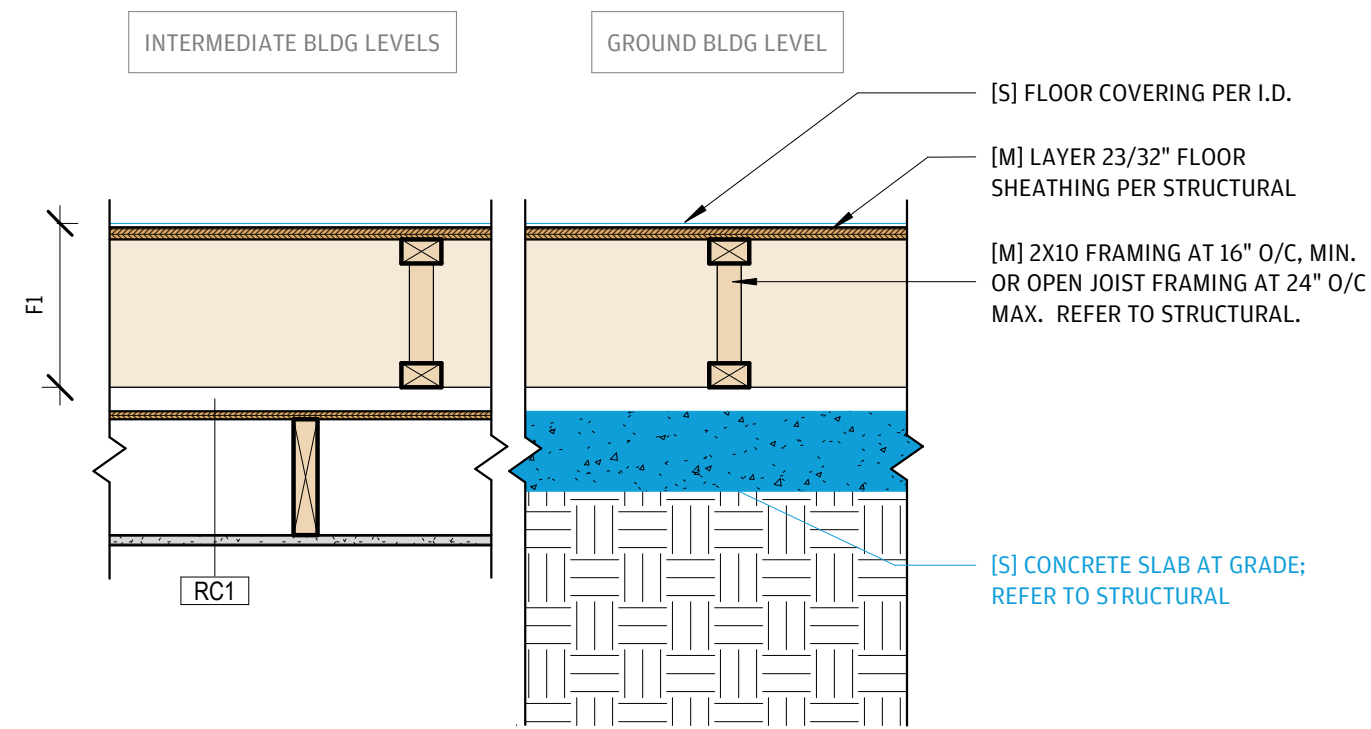


ASSEMBLY SPECIFICATIONS:

LISTING TYPE	CALCULATED 1 HOUR
LISTING NUMBER	UL L539
STC RATING	
GYP ORIENTATION	PARALLEL TO FRAMING
JOINT OFFSET	ALL JOINTS STAGGERED
FASTENER/SPACING	FASTEN GYP TO CEILING FRAMING WITH 1-7/8\"/>

NOTES

F2 - FLOOR-CEILING AT CORRIDOR

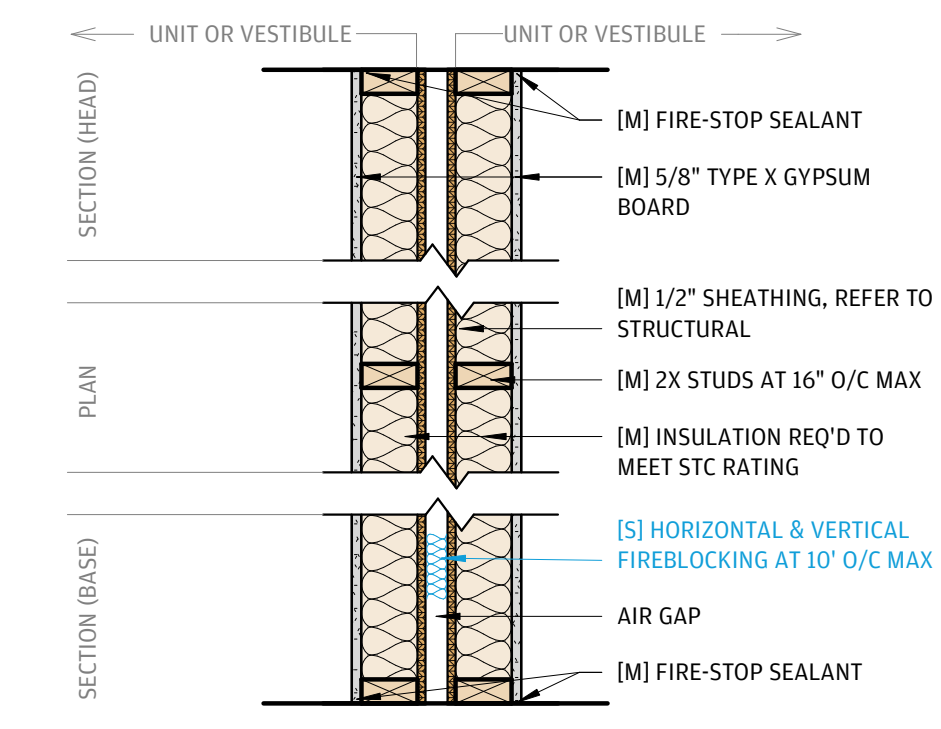


ASSEMBLY SPECIFICATIONS:

LISTING TYPE	CALCULATED 1 HOUR WHEN COMBINED WITH RC-1
LISTING NUMBER	UL L539
STC RATING	HUD NOISE NOTEBOOK CHAPTER 4 FLOOR CEILING ASSEMBLY
GYP ORIENTATION	
JOINT OFFSET	
FASTENER/SPACING	

NOTES

F1 - FLOOR-CEILING ASSEMBLY AT UNITS



TYPE ID	D1A.4	D1A.6
PLATE SIZE	2X4	2X6
INSULATION	CAVITY FILL	CAVITY FILL

ASSEMBLY SPECIFICATIONS:

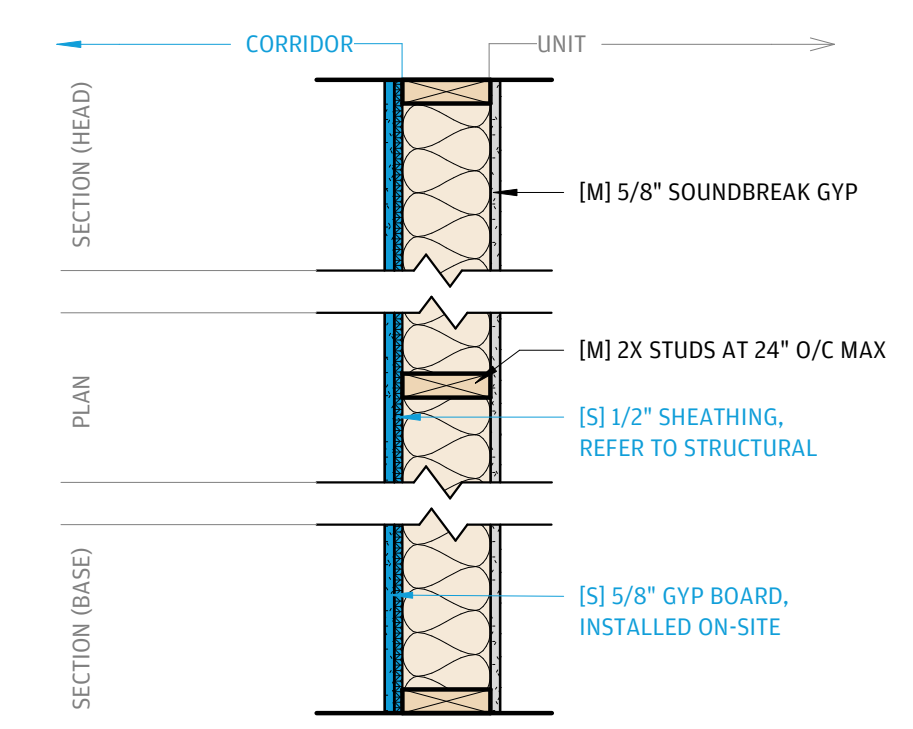
LISTING TYPE	UL 1 HOUR BEARING WALL
LISTING NUMBER	UL U341
STC RATING	STC 51 PER NGC 2191, FIRE-SHIELD GYPSUM BOARD
GYP ORIENTATION	HORIZONTAL OR VERTICAL
JOINT OFFSET	16\"/>

MID HEIGHT BLOCKING

FASTENER/SPACING	6D, 1 7/8\"/>
------------------	---------------

NOTES

D1A.X - DEMISING MATEWALL



TYPE ID	C1A.6
PLATE SIZE	2X6
INSULATION	CAVITY FILL

ASSEMBLY SPECIFICATIONS:

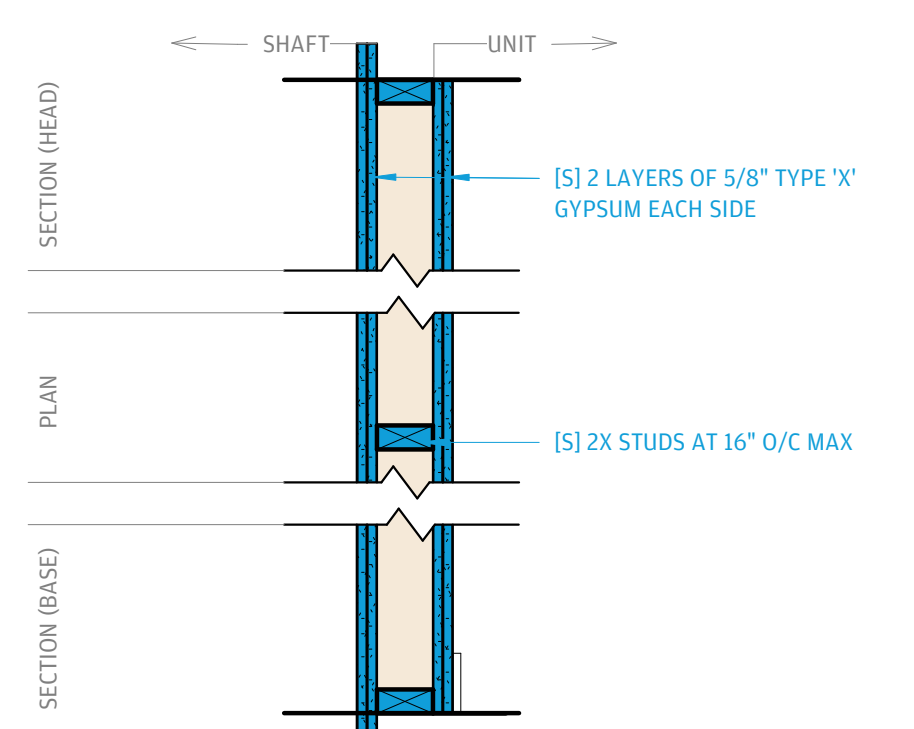
LISTING TYPE	UL 1 HOUR BEARING WALL
LISTING NUMBER	UL U309
STC RATING	STC 50 PER NGC 2009015, GOLD BOND SOUNDBREAK XP
GYP ORIENTATION	HORIZONTAL OR VERTICAL
JOINT OFFSET	
MID HEIGHT BLOCKING	

FASTENER/SPACING

FASTENER/SPACING	6D, 1 7/8\"/>
------------------	---------------

NOTES

C1A.6 - CORRIDOR PARTITION



TYPE ID	S2A.4	S2A.6
PLATE SIZE	2X4	2X6
INSULATION	N/A	N/A

ASSEMBLY SPECIFICATIONS:

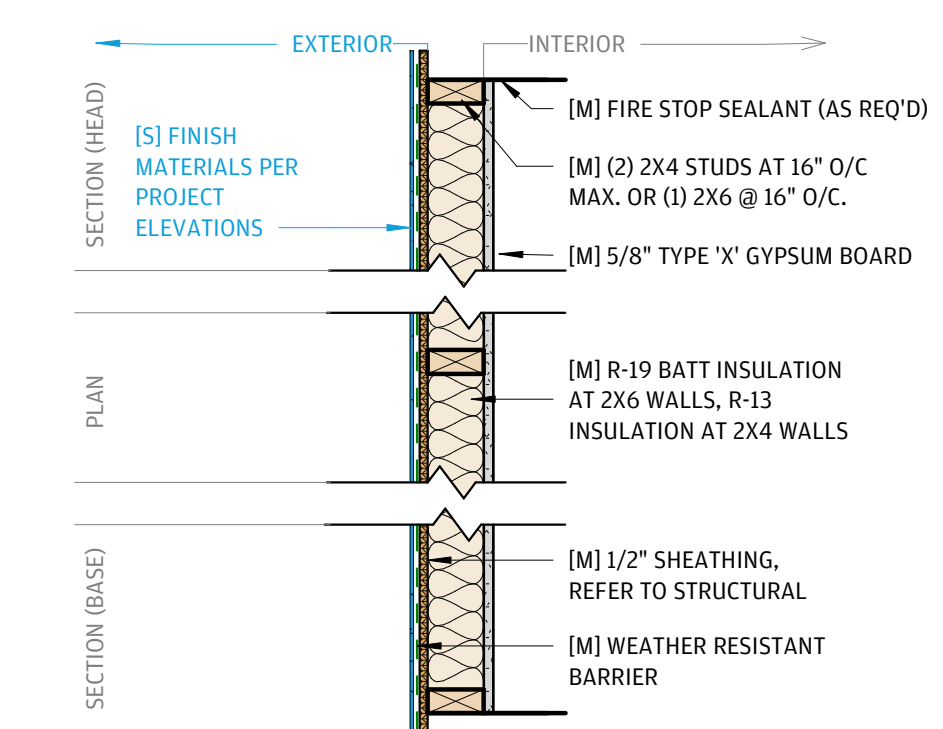
LISTING TYPE	UL 2 HOUR BEARING WALL
LISTING NUMBER	UL U301
STC RATING	
GYP ORIENTATION	HORIZONTAL OR VERTICAL
JOINT OFFSET	ALL JOINTS IN BASE & FACE STAGGERED
MID HEIGHT BLOCKING	

FASTENER/SPACING

FASTENER/SPACING	INNER : 6D, 1 7/8\"/>
------------------	-----------------------

NOTES

S2A.X - FIRE BARRIER SHAFT WALL



TYPE ID	E1A.4	E1A.6
PLATE SIZE	2X4	2X6
INSULATION	R-13	R-19

ASSEMBLY SPECIFICATIONS:

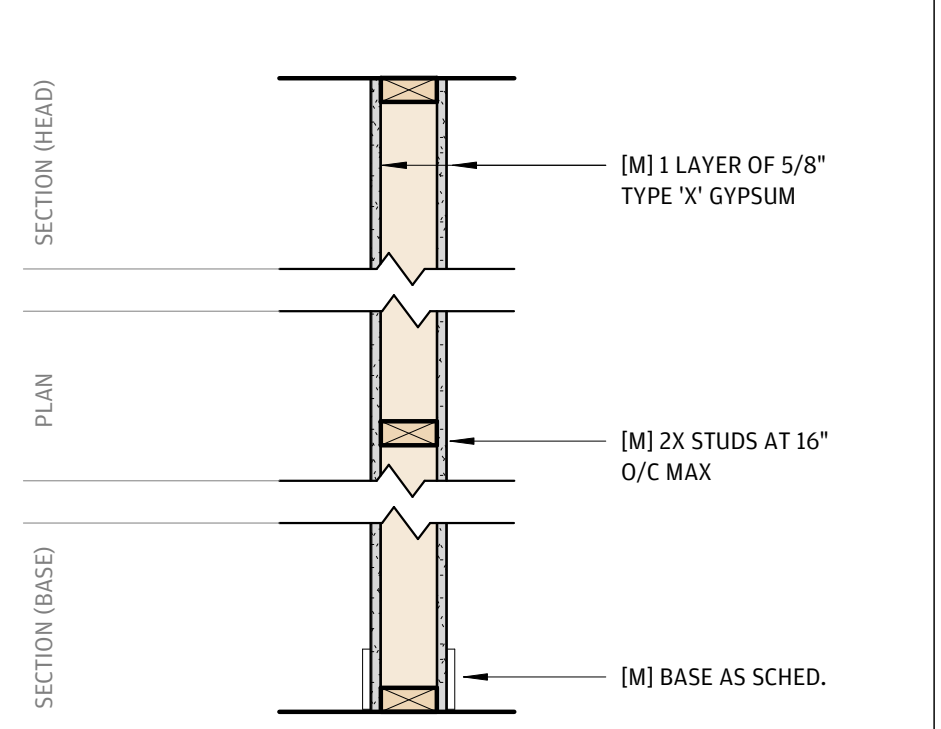
LISTING TYPE	UL 1 HOUR BEARING WALL
LISTING NUMBER	UL U356
STC RATING	56
GYP ORIENTATION	VERTICAL
JOINT OFFSET	
MID HEIGHT BLOCKING	

FASTENER/SPACING

FASTENER/SPACING	6D, 1 7/8\"/>
------------------	---------------

NOTES

E1A.X - EXTERIOR WALL



TYPE ID	POA.4	POA.6
PLATE SIZE	2X4	2X6
INSULATION	N/A	N/A

ASSEMBLY SPECIFICATIONS:

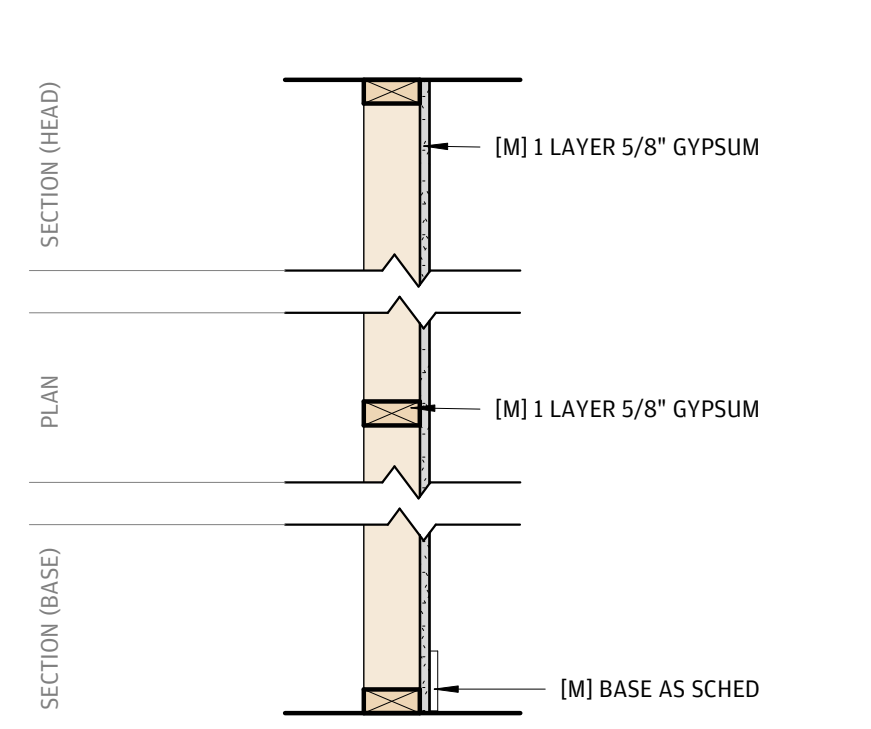
LISTING TYPE	GENERIC, NON-RATED
LISTING NUMBER	
STC RATING	
GYP ORIENTATION	HORIZONTAL OR VERTICAL
JOINT OFFSET	16\"/>
MID HEIGHT BLOCKING	

FASTENER/SPACING

FASTENER/SPACING	6D, 1 7/8\"/>
------------------	---------------

NOTES

POA.X - INTERIOR PARTITION



TYPE ID	POF.4	PO.6
PLATE SIZE	2X4	2X6
INSULATION	N/A	N/A

ASSEMBLY SPECIFICATIONS:

LISTING TYPE	GENERIC, NON-RATED
LISTING NUMBER	N/A
STC RATING	N/A
GYP ORIENTATION	HORIZONTAL OR VERTICAL
JOINT OFFSET	
MID HEIGHT BLOCKING	

FASTENER/SPACING

FASTENER/SPACING	
------------------	--

NOTES

POF.X - FURRING PARTITION

ASSEMBLY NOTES

- [M] = MODULAR, OFF-SITE SCOPE
[S] = ON-SITE SCOPE
- INSTALLATION MUST BE IN ACCORDANCE WITH THE REFERENCED UL ASSEMBLY OR GYPSUM ASSOCIATION ASSEMBLY FOR RATED WALLS. IF AN ALTERNATE MANUFACTURER OR INSTALLATION IS SELECTED, A REQUEST FOR SUBSTITUTION MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW. REFER TO UL OR GYPSUM ASSOCIATION LISTINGS FOR CURRENT ASSEMBLY INFORMATION.
- UL DESIGN NUMBERS (I.E. UL U905) REFERENCE THE LATEST EDITION OF THE FIRE RESISTANCE DIRECTORY, VOL. 1A. PUBLISHED BY UNDERWRITERS LABORATORIES INC.
- REFER TO HUD NOISE NOTEBOOK, CHAPTER 4 FOR STC AT UNIT TO UNIT FLOOR/CEILINGS
- REFER TO PROPRIETARY GYPSUM MFG'S LITERATURE FOR STC COMPLIANCE
- PROVIDE FIRE RESISTANT GWB WHERE REQUIRED BY RATED ASSEMBLIES.
- FIREBLOCKING SHALL BE PROVIDED IN CONCEALED WALL SPACES OF STUDS AND PARTITIONS HORIZONTALLY NOT EXCEEDING 10' INTERVALS, AND VERTICALLY AT CEILING AND FLOOR LEVELS.
- SHEATHING INSTALLED TO CREATE A DRAFTSTOPPING BARRIER BETWEEN ALL MODULES
- APPLY SEALANT TO THE PARTITION PERIMETER AND ALL PENETRATIONS PER MANUFACTURER'S RECOMMENDATIONS AT ALL PRESSURIZED SHAFTS.
- SEAL ALL SOUND PARTITIONS WITH ACOUSTICAL SEALANT AT BASE, HEAD, AND ALL PENETRATIONS AS REQUIRED TO MEET STC RATINGS.
- STAGGER ELECTRICAL, COMMUNICATION, AND CATV OUTLETS 12" MINIMUM AT ALL STC RATED PARTITIONS.
- PROVIDE IN-WALL BLOCKING FOR CABINETS, HARDWARE, WALL STOPS, TOILET ACCESSORIES, GRAB BARS, WINDOW COVERINGS, AND CLOSET RODS.
- REFER TO ELECTRICAL DRAWINGS FOR POWER, TELEPHONE, AND DATA OUTLET LOCATIONS.
- ALL PENETRATIONS IN DRYWALL CONSTRUCTION ABOVE FINISHED CEILING SHALL BE SEALED TO PREVENT SOUND LEAKAGE AND FIRE PROTECTION WITH FIRE-SAFING INSULATION.
- FLOOR ASSEMBLIES TO HAVE IIC RATING (IMPACT INSULATION CLASS) OF NOT LESS THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E492.
- UNLESS OTHERWISE SPECIFIED, FACE LAYERS OF ALL SYSTEMS, EXCEPT THOSE USING EXTERIOR RATED GYPSUM, SHALL HAVE JOINTS TAPED WITH EITHER PAPER OR GLASS FIBER MESH TAPE. BASE LAYERS IN MULTI-LAYER SYSTEMS DO NOT REQUIRE JOINTS OR FASTENERS TAPED OR COVERED WITH JOINT COMPOUND.
- PER THE ONLINE UL CERTIFICATIONS DIRECTORY, SCREWS ARE PERMITTED TO SUBSTITUTE THE NAILS PRESCRIBED IN THE ASSEMBLIES ONE FOR ONE. SCREWS MUST MEET ASTM C1002 AND MEET OR EXCEED THE SPECIFIED HEAD DIAMETER AND LENGTH OF THE NAIL THEY ARE REPLACING.
- IDENTIFICATION OF FIRE BARRIERS SHALL BE PERMANENTLY INSTALLED ABOVE ANY CEILING AND/OR IN CONCEALED SPACES. THE FOLLOWING WORDING 12 HOUR FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS SHALL BE 2" IN HEIGHT AND SPACED EVERY 12 FEET.
- SEE STRUCTURAL DRAWINGS FOR SHEAR WALL LOCATIONS.
- SITE CONTRACTOR SHALL SEAL ALL THRU-PENETRATIONS OF RATED PARTITIONS WITH SEALANT. REFER TO MEP DRAWINGS FOR TYPICAL PENETRATION DETAILS.
- GREATER STUD SIZES (DEPTHS) ARE PERMITTED TO BE USED. STUD SPACING IN SYSTEMS ARE MAXIMUMS. CLOSER STUD SPACING MAY REDUCE THE STC RATING OF A WALL.
- ADD'L LAYERS OF GYPSUM AND/OR STRUCTURAL PANELS ARE PERMITTED TO BE ADDED TO A SYSTEM AS EITHER A BASE-, MID- OR FACE-LAYER. WHERE PANELS ARE ADDED BELOW THE SYSTEM REQUIRED GYPSUM, THE LENGTH OF FASTENER SPECIFIED SHALL BE INCREASED BY NOT LESS THAN THE THICKNESS OF THE PANEL ADDED.

RATED WALL TYPES

FIRE PARTITIONS: SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE OR TO THE FIRE-RESISTANCE-RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLY ABOVE, AND SHALL BE SECURELY ATTACHED THERETO.

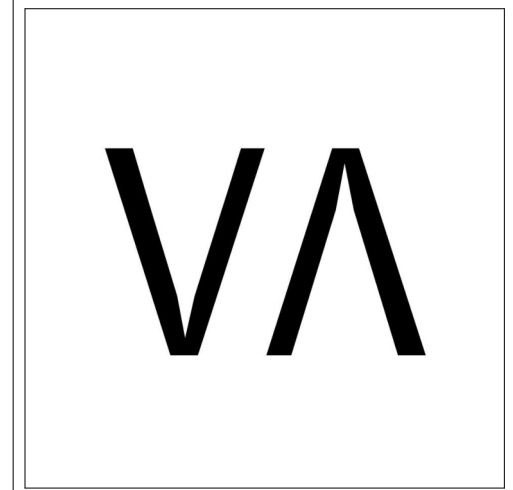
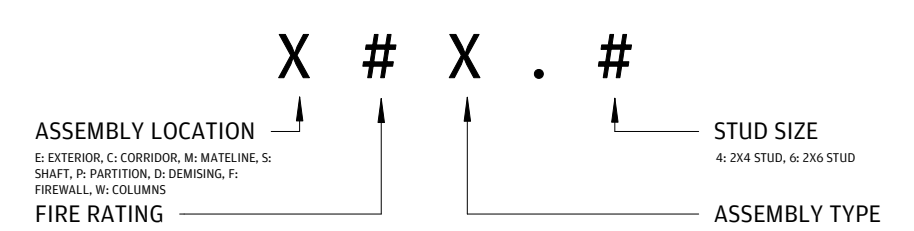
FIRE BARRIERS: SHALL EXTEND FROM THE TOP OF THE FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES, SUCH AS THE SPACE ABOVE A SUSPENDED CEILING.

FIRE WALLS: SHALL BE CONTINUOUS FROM EXTERIOR WALL TO EXTERIOR WALL AND SHALL BE PERMITTED TO TERMINATE AT THE UNDERSIDE OF COMBUSTIBLE ROOF SHEATHING OR DECK PROVIDED THERE ARE NO OPENINGS IN THE ROOF WITHIN 4 FEET OF THE FIRE WALL; THE ROOF IS COVERED WITH A MINIMUM CLASS B ROOF COVERING; AND THE ROOF SHEATHING OR DECK IS CONSTRUCTED OF FIRE-RETARDANT-TREATED WOOD FOR A DISTANCE OF 4 FEET ON BOTH SIDES OF THE WALL. FIRE WALLS SHALL BE STRUCTURALLY SELF-SUPPORTING IN ACCORDANCE WITH NFPA 221.

EXTERIOR WALLS: ARE WALLS BEARING OR NON BEARING, (OTHER THAN A FIRE WALL) THAT ENCLOSE A BUILDING AND ARE PROVIDED WITH AN EXTERIOR WALL ENVELOPE TO PROTECT THE BUILDING FROM THE DETRIMENTAL EFFECT OF THE EXTERIOR ENVIRONMENT.

FIREBLOCKING: FIREBLOCKING SHALL BE INSTALLED TO CUT OFF CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN FLOORS, BETWEEN A TOP STORY AND A ROOF OR ATTIC SPACE. FIRE BLOCKING SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS: CONCEALED WALL SPACES (10' O/C BOTH VERTICALLY AND HORIZONTALLY), CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES, STAIRWAYS, CEILING AND FLOOR OPENINGS, CEILING AND FLOOR OPENINGS, EXTERIOR WALL, AND CONCEALED SLEEPER SPACES.

WALL NAMING CONVENTION



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

ADDRESS:

ABCCM WOMEN'S TRANSIT. BUILDING

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

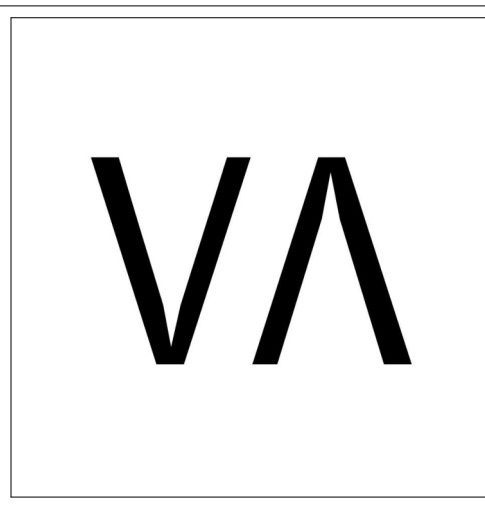
05/01/26

SHEET NAME:

ASSEMBLIES

SHEET NO:

A0-10



**ARCHITECTURE +
ENGINEERING**

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:

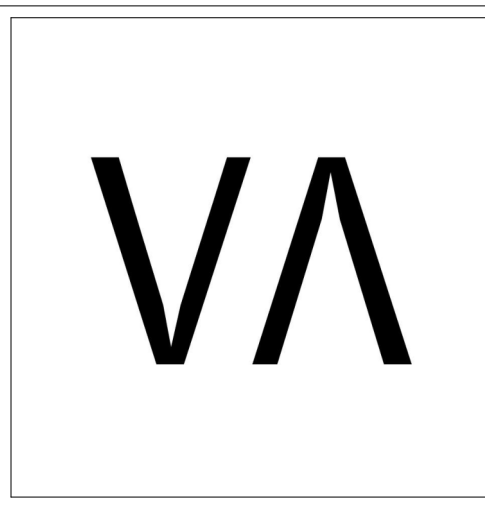
FIRE PENETRATIONS

SHEET NO:

A0-20

JOINT TYPE	F-RATING (HR)	JOINT WIDTH LESS THAN OR EQUAL TO 2"	JOINT WIDTH GREATER THAN 2", LESS THAN OR EQUAL TO 6"
		BASIS OF DESIGN UL SYSTEM	
CONCRETE (FLOOR-TO-FLOOR)	1	FF-D-1012, FF-D-1013	FF-D-1012, FF-D-1013
	2	FF-D-1012, FF-D-1013	FF-D-1012, FF-D-1013
	3	FF-D-1011, FF-D-1026	FF-D-1011, FF-D-1026
	4	FF-D-1047	FF-D-1125
CONCRETE (EDGE OF FLOOR SLAB-TO-WALL)	1	FW-D-1011, FW-D-1012, FW-D-1013	FW-D-1011, FW-D-1012, FW-D-1013, FW-D-1021
	2	FW-D-1011, FW-D-1012, FW-D-1013	FW-D-1011, FW-D-1012, FW-D-1013, FW-D-1021
	3	FW-D-1011	FW-D-1011, FW-D-1021
	4	FW-D-1047	FW-D-1092
CONCRETE OR BLOCK WALL TO FLAT CONCRETE FLOOR (TOP-OF-WALL)	1	N/A	N/A
	2	HW-D-0097	HW-D-1009
	3	HW-D-1008, HW-D-0268	HW-D-1008
	4	HW-D-1042	HW-D-1103
GYPSUM WALL TO FLAT CONCRETE FLOOR (TOP-OF-WALL)	1	HW-D-0757, HW-D-0082, HW-D-0083, HW-D-0106, HW-D-0119	HW-D-1011, HW-D-1012, HW-D-1020
	2	HW-D-0757, HW-D-0082, HW-D-0083, HW-D-0106, HW-D-0119	HW-D-1011, HW-D-1012, HW-D-1020
	3	HW-D-0119	HW-D-1011, HW-D-1012, HW-D-1020
GYPSUM SHAFT WALL TO TOP-OF-WALL	2	HW-D-0342, HW-D-0541, HW-D-0542	N/A
GYPSUM SHAFT WALL TO CONCRETE FLOOR (BOTTOM-OF-WALL)	1	BW-S-0023	N/A
	2	BW-S-0023	N/A
GYPSUM WALL TO CONCRETE FLOOR (BOTTOM-OF-WALL)	1	BW-S-0001, BW-S-0002, BW-S-0039	N/A
	2	BW-S-0001, BW-S-0002, BW-S-0039	N/A
CONCRETE (WALL-TO-WALL)	2	WW-D-0017, WW-D-0082	WW-D-1080, WW-D-1084
	3	WW-D-0032, WW-D-1011	WW-D-1011
	4	WW-D-1047	WW-D-1128
	1	WW-D-0040	N/A
GYPSUM TO CONCRETE (WALL-TO-WALL)	1	WW-D-0040	N/A
	2	WW-D-0040	N/A

TYPE OF PENETRANT	F-RATING (HR)	CONCRETE FLOORS	CONCRETE OR BLOCK WALLS	GYPSUM WALLS	WOOD FLOORS
		BASIS OF DESIGN UL SYSTEM			
CIRCULAR BLANK OPENINGS	1	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	--	--
	2	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	--	--
	3	F-A-0006, C-AJ-0055, C-AJ-0090, F-A-0014	C-AJ-0055, C-AJ-0086	--	--
METAL PIPES OR CONDUIT	1	C-AJ-1226, F-A-1028, F-A-1017	C-AJ-1226, W-J-1020, W-J-1067	W-L-1054, W-L-1058, W-L-1164, W-L-1506	F-C-1009, F-C-1059, F-C-1168
	2	C-AJ-1226, F-A-1028, F-A-1017	C-AJ-1226, W-J-1020, W-J-1067, W-J-1248	W-L-1054, W-L-1058, W-L-1164, W-L-1506	F-C-1009, F-C-1059, F-C-1168
	3	C-AJ-1226, F-A-1017	C-AJ-1226, W-J-1041, W-J-1068	--	--
	4	C-BJ-1037, C-BJ-1034	C-BJ-1034, C-BJ-1037, W-J-1041, W-J-1042, W-J-1068	W-L-1110, W-L-1111, W-L-1165	--
NON-METALIC PIPE OR CONDUIT	1	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2342, F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2342, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342	W-L-2075, W-L-2078, W-L-2128	F-C-2030, F-C-2160, F-C-2232, F-C-2389
	2	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2342, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342	W-L-2075, W-L-2078, W-L-2128	F-C-2029, F-C-2030, F-C-2128, F-C-2160
	3	F-A-2054, C-AJ-2109, C-AJ-2098, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2371, C-AJ-2342	--	--
	4	C-BJ-2016, C-AJ-2017	W-J-2057, W-J-2091	W-L-2184, W-L-2245	--
SINGLE OR BUNDLED CABLES	1	F-A-3007, C-AJ-3095, C-AJ-3180, C-AJ-3283	C-AJ-3095, C-AJ-3180, W-J-3036, W-J-3060, W-J-3167	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3396, W-L-3414,	F-C-3012, F-C-3044, F-C-3110
	2	F-A-3007, C-AJ-3095, C-AJ-3334, C-AJ-3060	C-AJ-3095, C-AJ-3180, W-J-3036, W-J-3060, W-J-3167, W-J-3189	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3396, W-L-3414,	F-C-3012, F-C-3110
	3	F-A-3007, C-AJ-3095, C-AJ-3285	C-AJ-3095, C-AJ-3180, W-J-3167	--	--
	4	N/A	W-J-3050	W-L-3139, W-L-3334	--
CABLE TRAY	1	C-AJ-4034, C-AJ-4035	C-AJ-4034, C-AJ-4035, W-J-4027	W-L-4011, W-L-4019, W-L-4081	--
	2	C-AJ-4034, C-AJ-4035	C-AJ-4034, C-AJ-4035, W-J-4027	W-L-4011, W-L-4019, W-L-4081	--
	3	C-AJ-4034, C-AJ-4035	C-AJ-4034, C-AJ-4035	W-L-3277, W-L-3385	--
	4	N/A	W-J-8007	W-L-8014	--
INSULATED PIPES	1	F-A-5015, F-A-5017, C-AJ-5090, C-AJ-5091, C-AJ-5048	C-AJ-5042, C-AJ-5061, C-AJ-5090, C-AJ-5091	W-L-5028, W-L-5029, W-L-5047	F-C-5004, F-C-5036, F-C-5037
	2	F-A-5015, F-A-5017, C-AJ-5090, C-AJ-5091	C-AJ-5042, C-AJ-5061, C-AJ-5090, C-AJ-5091	W-L-5028, W-L-5029, W-L-5047	F-C-5004, F-C-5037
	3	F-A-5016, F-A-5018, C-AJ-5090	C-AJ-5061, C-AJ-5090	--	--
	4	C-BJ-5006	C-BJ-5006, W-J-5028	W-L-5073	--
ELECTRICAL BUSWAY	1	F-A-6002, C-AJ-6006, C-AJ-6017, C-AJ-6036	C-AJ-6006, C-AJ-6017, C-AJ-6036	--	--
	2	F-A-6042, C-AJ-6006, C-AJ-6017, C-AJ-6036	C-AJ-6006, C-AJ-6017, C-AJ-6036	--	--
	3	C-AJ-6006, C-AJ-6017	C-AJ-6006, C-AJ-6017	--	--
MECHANICAL DUCTWORK WITHOUT DAMPERS (NON-INSULATED)	1	C-AJ-7046, C-AJ-7051, C-AJ-7084	C-AJ-7046, C-AJ-7051, W-J-7021, W-J-7022	W-L-7017, W-L-7040, W-L-7042, W-L-7155	F-C-7013
	2	C-AJ-7046, C-AJ-7051, C-AJ-7085	C-AJ-7046, C-AJ-7051, W-J-7021, W-J-7022	W-L-7040, W-L-7042, W-L-7155	--
	3	C-AJ-7046, C-AJ-7051	C-AJ-7046, C-AJ-7051	--	--
MECHANICAL DUCTWORK WITHOUT DAMPERS (INSULATED)	1	N/A	W-J-7029, W-J-7124	W-L-7059, W-L-7151, W-L-7153, W-L-7156	N/A
	2	N/A	W-J-7091, W-J-7112, W-J-7124	W-L-7059, W-L-7151, W-L-7153, W-L-7156	N/A
MIXED PENETRANTS	1	C-AJ-8056, C-AJ-8099, C-AJ-8143	C-AJ-8056, C-AJ-8099, C-AJ-8143, W-J-8007	W-L-1095, W-L-8013	F-C-8009, F-C-8014, F-C-8026
	2	C-AJ-8056, C-AJ-8099, C-AJ-8143, C-AJ-8252	C-AJ-8056, C-AJ-8099, C-AJ-8143, C-AJ-8252, W-J-8007	W-L-1095, W-L-8013	--
	3	C-AJ-8056, C-AJ-8099	C-AJ-8041, C-AJ-8056, C-AJ-8099, W-J-8007	--	--
	4	C-AJ-8095	C-AJ-8095, W-J-8007	W-L-8014	--



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

LIFE SAFETY LEGEND

- 1 HR FIRE RATED PARTITION
- 1 HR FIRE RATED FIRE BARRIER
- 2 HR FIRE RATED PARTITION
- 2 HR FIRE RATED FIRE BARRIER
- 2 HR FIRE RATED FIRE WALL
- ELECTROMAGNETIC LOCK
- KNOX BOX
- PANIC HARDWARE ON EXIT DOOR; MUST LISTED TO UL 305 AND COMPLY WITH ANSI/BHMA A156.3
- AREA OF REFUGE
- TWO-WAY COMMUNICATION
- EXIT SIGN WITH DIRECTIONS
- EXIT SIGN, STANDARD
- HOLD-OPEN DEVICE
- STANDPIPE, REF SPRINKLER DRAWINGS

DESCRIPTION OF AREA:

BLDG 1B - RESL. FIRE AREA
150 SF
200 SF/OCC. - 60 OCC.

AREA NAME
AREA (SF)
OCCUPANCY LOAD FACTOR
OCCUPANTS

DESCRIPTION OF ROOM:

1A UNIT NAME

DESCRIPTION OF EGRESS COMPONENT:

EXIT DOOR
DOOR WIDTH (INCH):
DOOR WIDTH CLEAR (INCH):
DOOR CAPACITY (0.2/OCC.):
ACTUAL USE:

EGRESS COMPONENT
ACTUAL EXIT WIDTH
ACTUAL EXIT CLEAR WIDTH
NUMBER OF OCCUPANTS ALLOWED
ACTUAL NUMBER OF OCCUPANTS

DESCRIPTION OF EGRESS COMPONENT:

STAIR 3
STAIR WIDTH CLEAR (INCH):
STAIR CAPACITY (0.3/OCC.):
ACTUAL USE:

STAIR NUMBER
ACTUAL STAIR WIDTH
NUMBER OF OCCUPANTS ALLOWED
ACTUAL NUMBER OF OCCUPANTS

FIRE EXTINGUISHER SCHEDULE

- PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN EACH DWELLING UNIT WITH A MINIMUM RATING OF 1-A:10-B:C.
- PER 2015 NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS ALL FIRE EXTINGUISHERS TO BE MULTIPURPOSE DRY CHEMICAL MEETING CLASS A, B & C FIRES U.L.N.O.
- ALL OCCUPANCIES ARE ORDINARY HAZARD.
- NOTE: MAX AREA IS BASED ON FIRE EXTINGUISHER RATING. AREA OF COVERAGE WILL NEED TO BE REVISED IF DIFFERENT RATING IS USED.

LOCATION	RATING / FIRE CLASSIFICATIONS	MAX. TRAVEL DISTANCE/ LOCATION	MAX. AREA PER F.E.
RESIDENTIAL BUILDING WITH DWELLING UNITS NOT SHARING COMMON CIRCULATION	1-A:10-B:C	WITHIN EACH UNIT	1500 S.F.
RESIDENTIAL BUILDING WITH DWELLING UNITS SHARING COMMON CIRCULATION	4-A / CLASS A	75'	6000 S.F.

LIFE SAFETY AREAS					
AREA NAME	LEVEL	AREA (SF)	OCCUPANCY TYPE	OCC. LOAD (SF / OCC.)	OCCUPANCY LOAD
RESIDENTIAL	LEVEL 1	10130 SF	R-2	200	51
RESIDENTIAL	LEVEL 2	10130 SF	R-2	200	51
RESIDENTIAL	LEVEL 3	10130 SF	R-2	200	51
RESIDENTIAL	LEVEL 4	10130 SF	R-2	200	51
		40521 SF			204

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

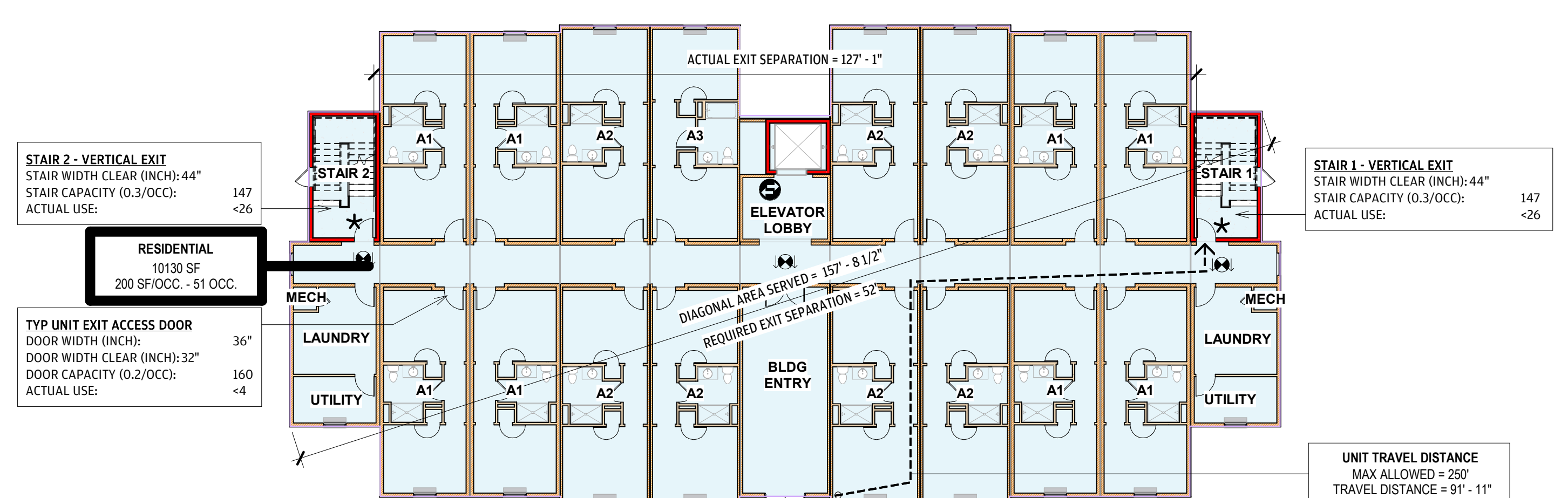
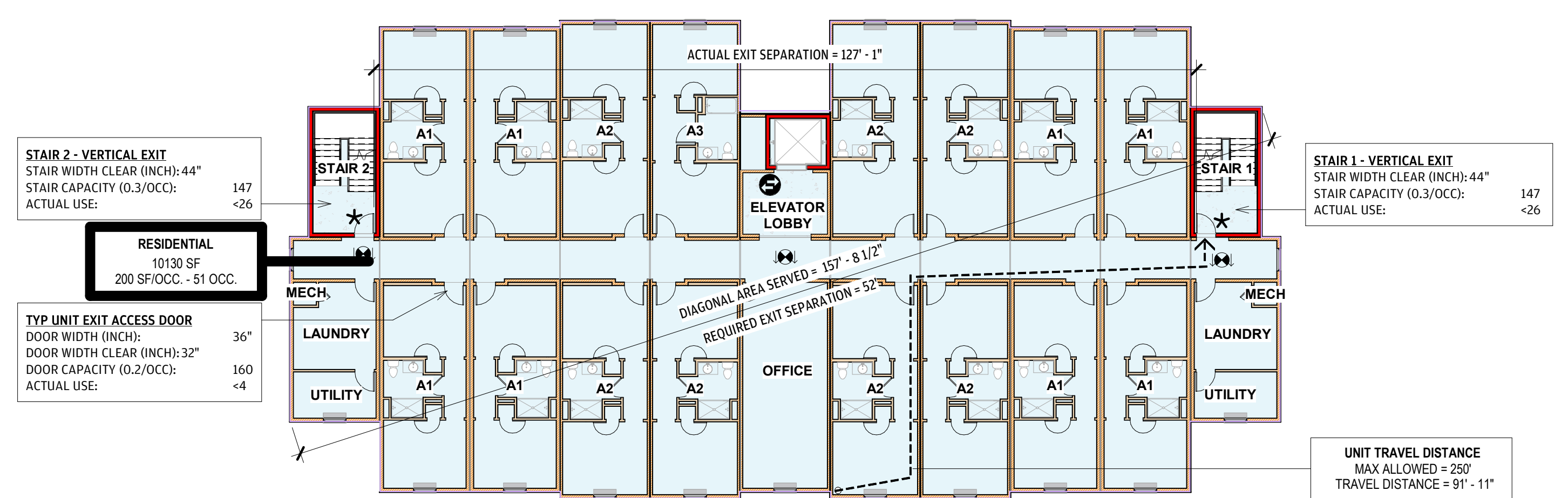
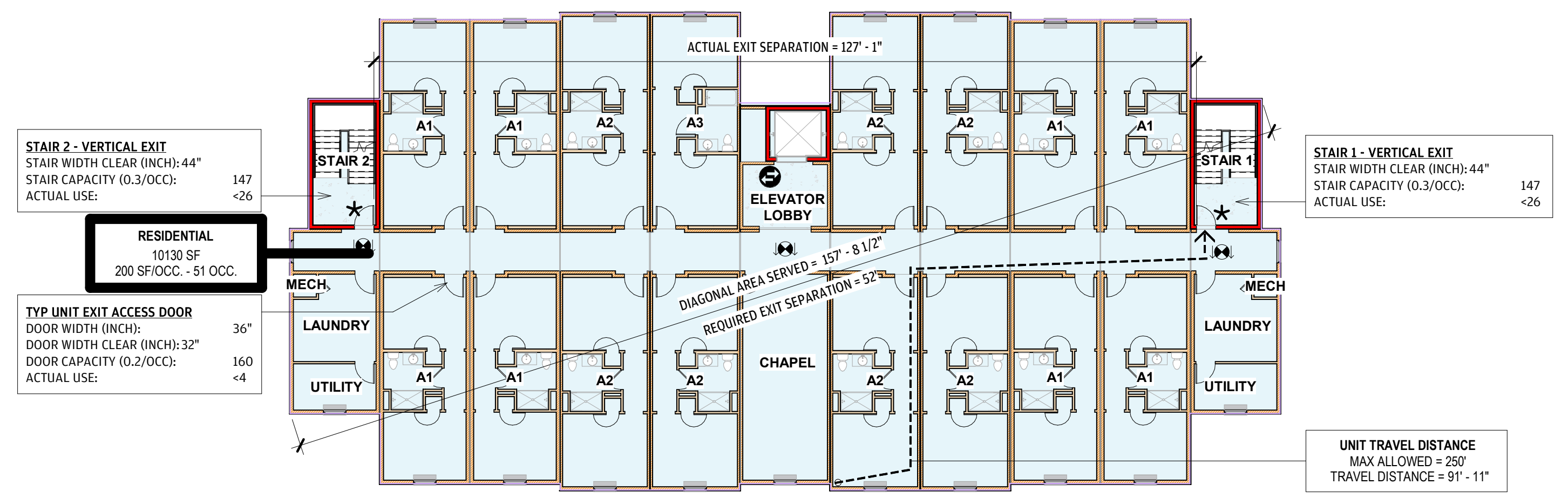
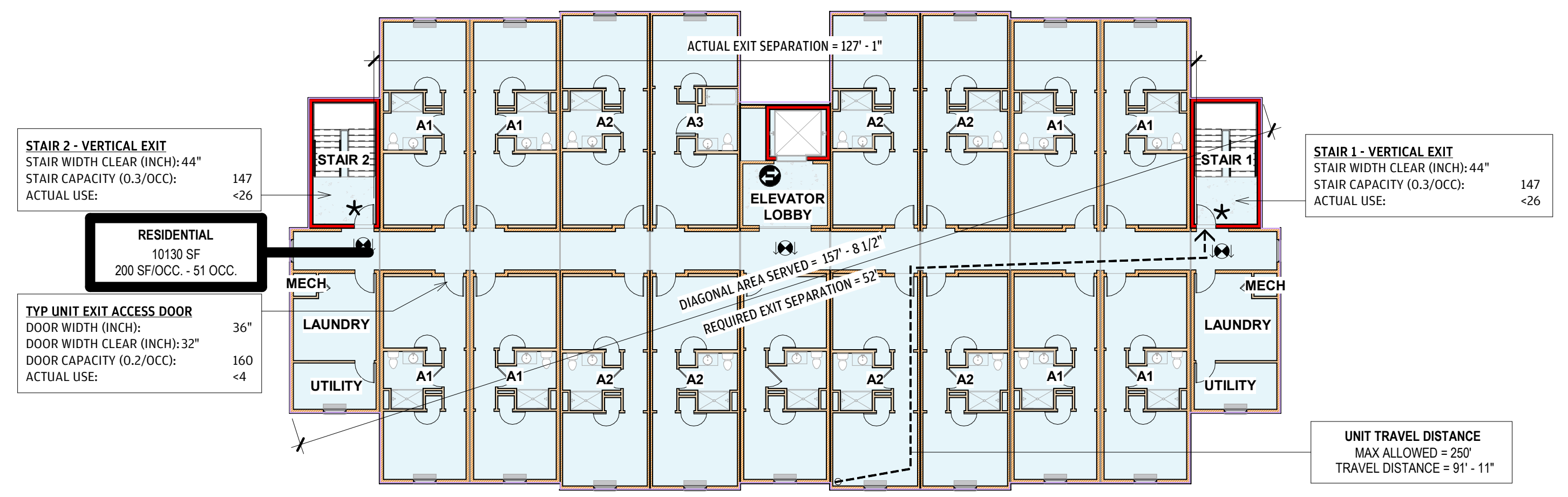
ADDRESS:
ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD	
DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET NO:
05/01/26

LIFE SAFETY PLANS

SHEET NO:
A0-25



FAIR HOUSING NOTES

FAIR HOUSING UNITS ARE DESIGNED AND CONSTRUCTED TO PROVIDE A MINIMAL LEVEL OF ACCESSIBILITY. FAIR HOUSING UNIT REQUIREMENTS ARE INTENDED TO BE CONSISTENT WITH FAIR HOUSING AMENDMENTS ACT (FHA). FAIR HOUSING UNITS FOLLOW THE TECHNICAL REQUIREMENTS OF SECTION 1104 OF ICC A117.1 FOR TYPE B UNITS.

ACCESSIBLE ROUTE:

1. THE ACCESSIBLE PRIMARY ENTRANCE SHALL BE ON AN ACCESSIBLE ROUTE FROM PUBLIC AND COMMON AREAS.
2. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ALL SPACES & ELEMENTS WHICH ARE PART OF THE DWELLING UNIT. AN ACCESSIBLE ROUTE SHALL HAVE A CLEAR WIDTH OF 36" MIN.
3. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS: WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORWAYS, RAMPS, ELEVATORS, AND WHEELCHAIR (PLATFORM) LIFTS. WHERE EXTERIOR PATIO/BALCONY SURFACES ARE IMPERVIOUS, THE FINISHED IMPERVIOUS SURFACE SHALL BE 4" MAX. BELOW THE FLOOR LEVEL OF THE ADJACENT INTERIOR SPACES OF THE UNIT.

DOORS:

1. THE PRIMARY ENTRANCE DOOR TO THE DWELLING UNIT SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32". CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES.
2. ALL DOORWAYS INTENDED FOR USER PASSAGE WITHIN THE DWELLING UNIT SHALL HAVE A CLEAR OPENING OF 31 3/4" MIN., MEASURED BETWEEN THE FACE OF THE DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES.
3. THRESHOLDS AT ALL EXTERIOR DOORS SHALL NOT EXCEED 1/2", EXCEPT SLIDING DOORS SHALL NOT EXCEED 3/4". CHANGES IN LEVEL OF 1/4" HIGH MAX. SHALL BE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4" HIGH MIN. AND 1/2" HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
4. WHERE AN INACTIVE LEAF OF DOUBLE LEAF DOORWAYS WITH OPERABLE PARTS MORE THAN 48 INCHES ABOVE THE FLOOR IS PROVIDED, THE ACTIVE LEAF SHALL PROVIDE A CLEAR OPENING OF 31 3/4 INCHES MIN.
5. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS.
6. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON THE PRIMARY ENTRY DOOR SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. SUCH HARDWARE SHALL BE 34" MIN. AND 48" MAX. AFF.

TOILET AND BATHING FACILITIES:

1. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE EXCEPT WHEN A CLEAR FLOOR SPACE OF 30" BY 48" IS PROVIDED, BEYOND THE ARC OF THE DOOR SWING.
2. REINFORCEMENT SHALL BE PROVIDED FOR FUTURE INSTALLATION OF GRAB BARS AND SHOWER SEATS AT WATER CLOSETS, BATHTUBS, AND SHOWER COMPARTMENTS. REINFORCEMENT IS NOT REQUIRED IN A ROOM CONTAINING ONLY A LAVATORY AND A WATER CLOSET, PROVIDED THAT THE ROOM DOES NOT CONTAIN THE ONLY LAVATORY OR WATER CLOSET ON THE ACCESSIBLE LEVEL OF THE DWELLING UNIT.
3. BATHROOM FIXTURES SHALL COMPLY WITH EITHER OPTION A OR OPTION B REQUIREMENTS.

OPTION A:

1. ALL FIXTURES WITHIN THE DWELLING UNIT SHALL COMPLY.
2. THE WATER CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
3. IF A SHOWER COMPARTMENT IS THE ONLY BATHING FACILITY THE SHOWER COMPARTMENT SHALL HAVE MINIMUM DIMENSIONS OF 36" MIN. BY 36" MIN. REINFORCING FOR SHOWER SEAT IS NOT REQUIRED IN SHOWER COMPARTMENTS LARGER THAN 36" BY 36". CLEARANCE 30" MIN. MEASURED FROM THE FACE OF THE SHOWER COMPARTMENT, BY 48" MIN., MEASURED FROM THE SHOWER HEAD WALL SHALL BE PROVIDED.

OPTION B:

1. ONE OF EACH TYPE OF FIXTURE PROVIDED AND SHALL BE IN A SINGLE TOILET/BATHING AREA, NOT REQUIRING TRAVEL THROUGH OTHER PARTS OF THE UNIT.
2. THE FRONT OF THE LAVATORY SHALL BE 34" MAX. ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE.
3. THE WATER CLOSET SHALL BE POSITIONED TO ALLOW FOR FUTURE INSTALLATION OF A GRAB BAR ON THE SIDE WITH 18" CLEARANCE.
4. IF A SHOWER COMPARTMENT IS THE ONLY BATHING FACILITY THE SHOWER COMPARTMENT SHALL HAVE MINIMUM DIMENSIONS OF 36" MIN. BY 36" MIN. REINFORCING FOR SHOWER SEAT IS NOT REQUIRED IN SHOWER COMPARTMENTS LARGER THAN 36" BY 36". CLEARANCE 30" MIN. MEASURED FROM THE FACE OF THE SHOWER COMPARTMENT, BY 48" MIN., MEASURED FROM THE SHOWER HEAD WALL SHALL BE PROVIDED.

KITCHEN AND APPLIANCES:

1. A CLEAR FLOOR SPACE OF 30" BY 48" POSITIONED FOR PARALLEL OR FORWARD APPROACH SHALL BE PROVIDED AT EACH KITCHEN APPLIANCE AND KITCHEN SINK.
2. A CLEAR FLOOR SPACE, POSITIONED FOR FORWARD OR PARALLEL APPROACH, SHALL BE POSITIONED BEYOND THE SWING OF THE DISHWASHER DOOR.

OPERABLE PARTS: LIGHTING CONTROLS, ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS, ENVIRONMENTAL CONTROLS, AND USER CONTROLS FOR SECURITY OR INTERCOM SYSTEMS SHALL COMPLY EXCEPT RECEPTACLE OUTLETS SERVING A DEDICATED USE, CERTAIN SINGLE OUTLETS AS DEFINED BY ICC/ANSI A117.1-2003, FLOOR RECEPTACLE OUTLETS, HVAC DIFFUSERS, CONTROLS MOUNTED ON CEILING FANS, CONTROLS OR SWITCHES MOUNTED ON APPLIANCES, AND PLUMBING FIXTURE CONTROLS. ALL COVERED DWELLING UNITS. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES AND SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LB. MAX.

ACCESSIBLE COMMUNICATION FEATURES:

1. WHERE PROVIDED, UNIT SMOKE DETECTION SHALL INCLUDE AUDIBLE NOTIFICATION COMPLYING WITH NFPA 72.
2. WHERE A BUILDING FIRE ALARM SYSTEM IS PROVIDED, THE SYSTEM WIRING SHALL BE EXTENDED TO A POINT WITHIN THE UNIT IN THE VICINITY OF THE UNIT SMOKE DETECTION SYSTEM.
3. VISIBLE NOTIFICATION APPLIANCES, WHERE PROVIDED WITHIN THE UNIT AS PART OF THE UNIT SMOKE DETECTION SYSTEM OR THE BUILDING FIRE ALARM SYSTEM, SHALL COMPLY WITH NFPA 72. BE POWERED BY A COMMERCIAL LIGHT AND POWER SOURCE, BE PERMANENTLY CONNECTED TO THE WIRING OF THE PREMISES ELECTRIC SYSTEM, AND BE PERMANENTLY INSTALLED. ALL VISIBLE NOTIFICATION APPLIANCES PROVIDED WITHIN THE UNIT FOR SMOKE DETECTION NOTIFICATION SHALL BE ACTIVATED UPON SMOKE DETECTION.
4. ALL VISIBLE NOTIFICATION APPLIANCES PROVIDED WITHIN THE UNIT FOR BUILDING FIRE ALARM NOTIFICATION SHALL BE ACTIVATED UPON ACTIVATION OF THE BUILDING FIRE ALARM IN THE PORTION OF THE BUILDING CONTAINING THE UNIT. THE SAME VISIBLE NOTIFICATION APPLIANCES SHALL BE PERMITTED TO PROVIDE NOTIFICATION OF UNIT SMOKE DETECTION AND BUILDING FIRE ALARM ACTIVATION BUT SHALL NOT BE USED FOR ANY OTHER PURPOSES WITHIN THE UNIT.
5. A MEANS FOR VISUALLY IDENTIFYING A VISITOR WITHOUT OPENING THE UNIT ENTRY DOOR SHALL BE PROVIDED. PEEPHOLES, WHERE USED, SHALL PROVIDE A MIN. 180-DEGREE RANGE OF VIEW.
6. WHERE A SYSTEM PERMITTING VOICE COMMUNICATION BETWEEN A VISITOR AND THE OCCUPANT OF THE UNIT IS PROVIDED AT A LOCATION OTHER THAN THE UNIT ENTRY DOOR, THE PUBLIC OR COMMON-USE SYSTEM INTERFACE SHALL INCLUDE THE CAPABILITY OF SUPPORTING VOICE AND TTY COMMUNICATION WITH THE UNIT INTERFACE. THE UNIT SYSTEM INTERFACE SHALL INCLUDE A TELEPHONE JACK CAPABLE OF SUPPORTING THE SAME FUNCTIONS. WHERE A CLOSED-CIRCUIT COMMUNICATION SYSTEM IS PROVIDED, THE PUBLIC OR COMMON-USE SYSTEM INTERFACE SHALL PROVIDE THE SAME CAPABILITIES AS THE VOICE COMMUNICATION SYSTEM AND THE UNIT SYSTEM INTERFACE IN UNITS REQUIRED TO HAVE ACCESSIBLE COMMUNICATION FEATURES SHALL BE THE SAME AS THE VOICE COMMUNICATION SYSTEM REQUIRED IN UNITS.

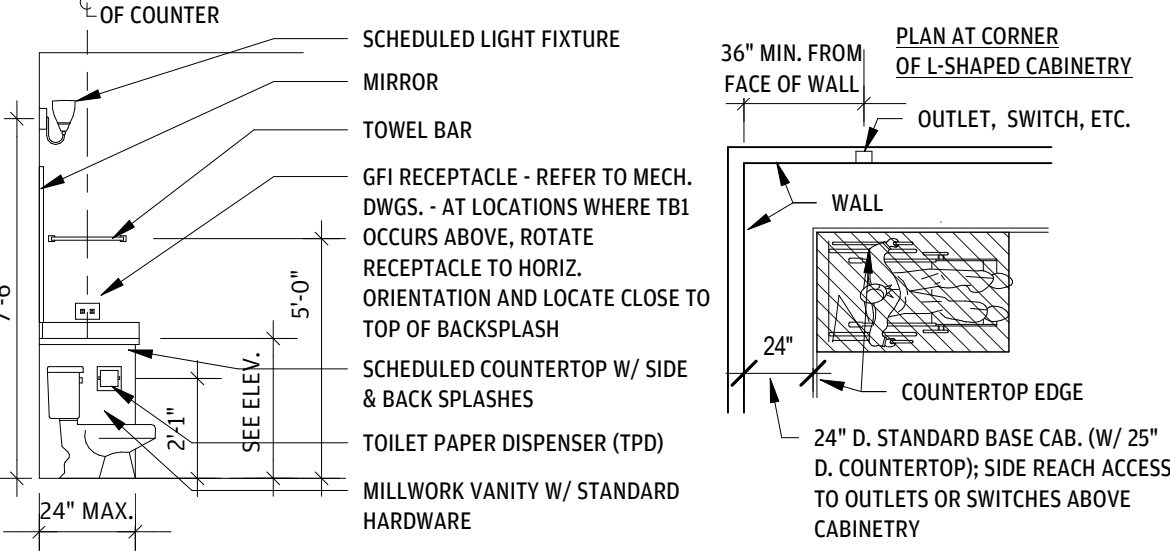
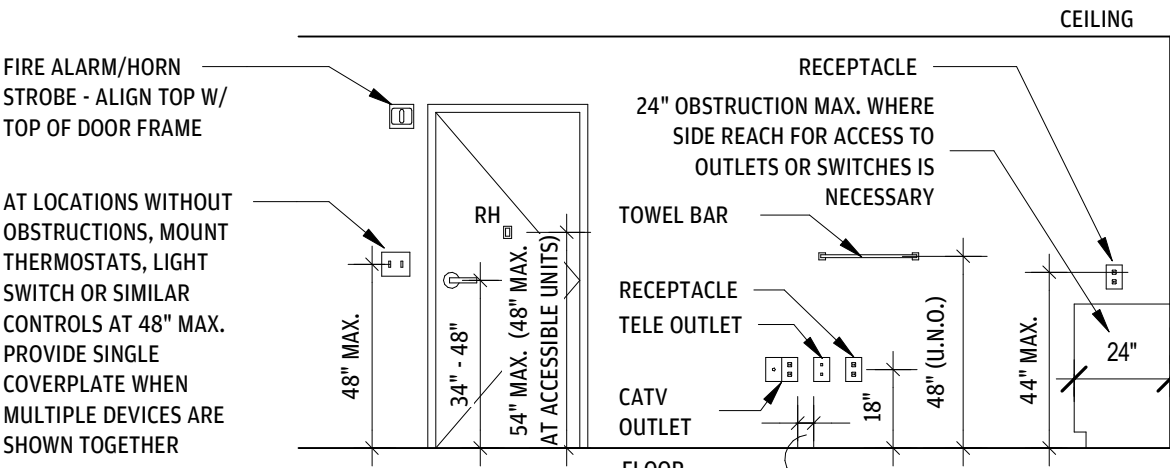
ENVIRONMENTAL CONTROLS:

1. ELECTRICAL OUTLETS SHALL BE 15" MIN. HEIGHT AFF TO CENTERLINE OF LOWEST OUTLET AND KITCHEN OUTLETS SHALL BE 46" MAX. TO CENTERLINE OF LOWEST OUTLET.
2. THERMOSTAT SHALL BE MOUNTED 48" MAX. HEIGHT TO CONTROLS.
3. ANY OTHER ENVIRONMENTAL CONTROLS SUCH AS PULL-CORDS AT CEILING FANS SHALL BE LOCATED WITHIN 48" MAX. HIGH REACH RANGE.

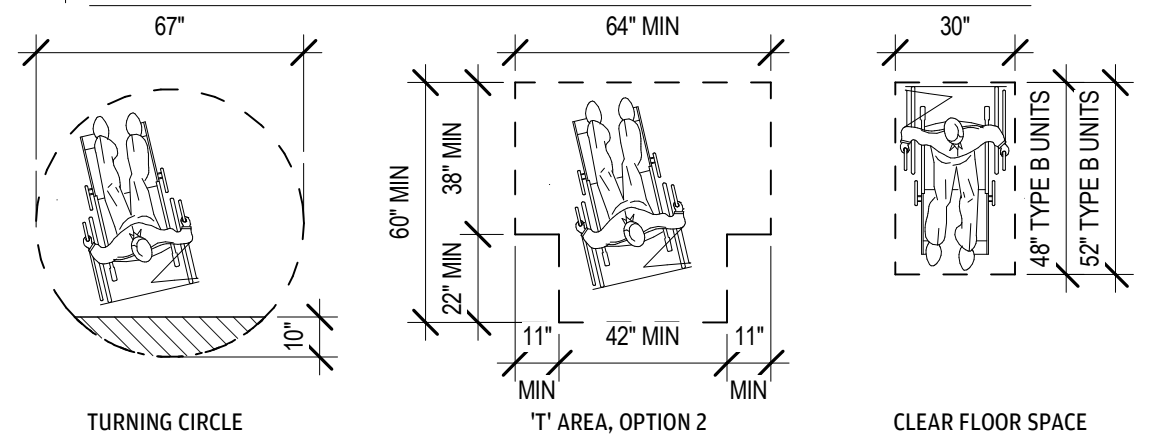
GRAB BARS:

WHEN INSTALLED, GRAB BARS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4" MIN. AND 2" MAX.

TYPICAL MOUNTING HEIGHTS



1 CLEAR FLOOR SPACE



NOTE: ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE SHALL PROVIDE A WHEELCHAIR TURNING SPACE OF 67" IN DIAMETER. AN ALTERNATE T-SHAPED SPACE MAY BE PROVIDED. REFER TO ICC/ANSI A117.1-2017 FOR SPECIFIC REQUIREMENTS. TURNING SPACES ARE NOT REQUIRED IN BATHROOMS THAT ARE NOT REQUIRED TO COMPLY. UNLESS SPECIFIED OTHERWISE, DOORS SHALL BE PERMITTED TO SWING INTO WHEELCHAIR TURNING SPACES.

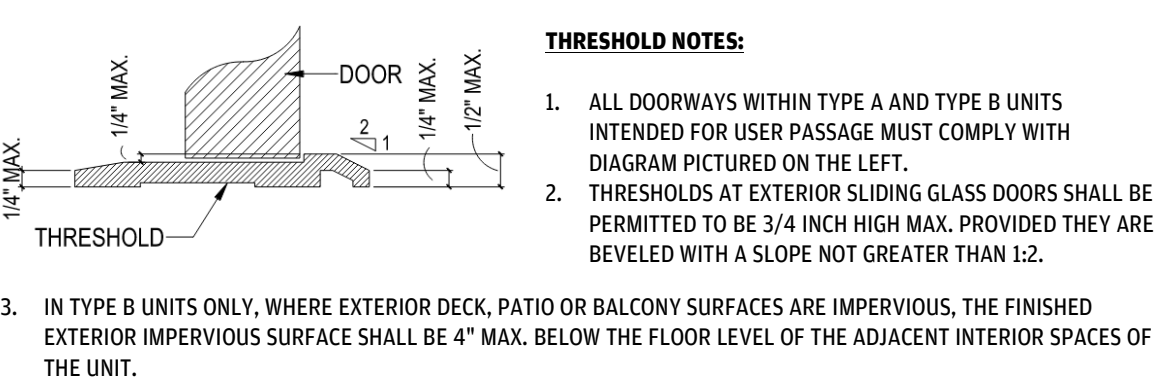
TURNING RADII:

1. ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE SHALL PROVIDE A TURNING SPACE OF 67" IN DIAMETER.
2. AN ALTERNATE T-SHAPED SPACE MAY BE PROVIDED. REFER TO 2010 ADA FOR SPECIFIC REQUIREMENTS.
3. UNLESS SPECIFIED OTHERWISE, DOORS SHALL BE PERMITTED TO SWING INTO TURNING SPACES.
4. FLOOR SURFACES OF A TURNING SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48.

CLEAR FLOOR SPACE:

1. THE CLEAR FLOOR SPACE SHALL BE 48 INCHES MINIMUM IN LENGTH AND 30 INCHES MINIMUM IN WIDTH FOR TYPE B UNITS, AND 52 INCHES MINIMUM IN LENGTH AND 30 INCHES MINIMUM IN WIDTH FOR TYPE A UNITS.
2. THE CLEAR FLOOR SPACE SHALL BE POSITIONED FOR EITHER A FORWARD OR PARALLEL APPROACH TO AN ELEMENT.
3. ONE FULL, UNOBSTRUCTED SIDE OF THE CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR SPACE. FLOOR SURFACES OF A CLEAR FLOOR SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48.

2 TYPE A & B DOOR THRESHOLD LIMITATIONS



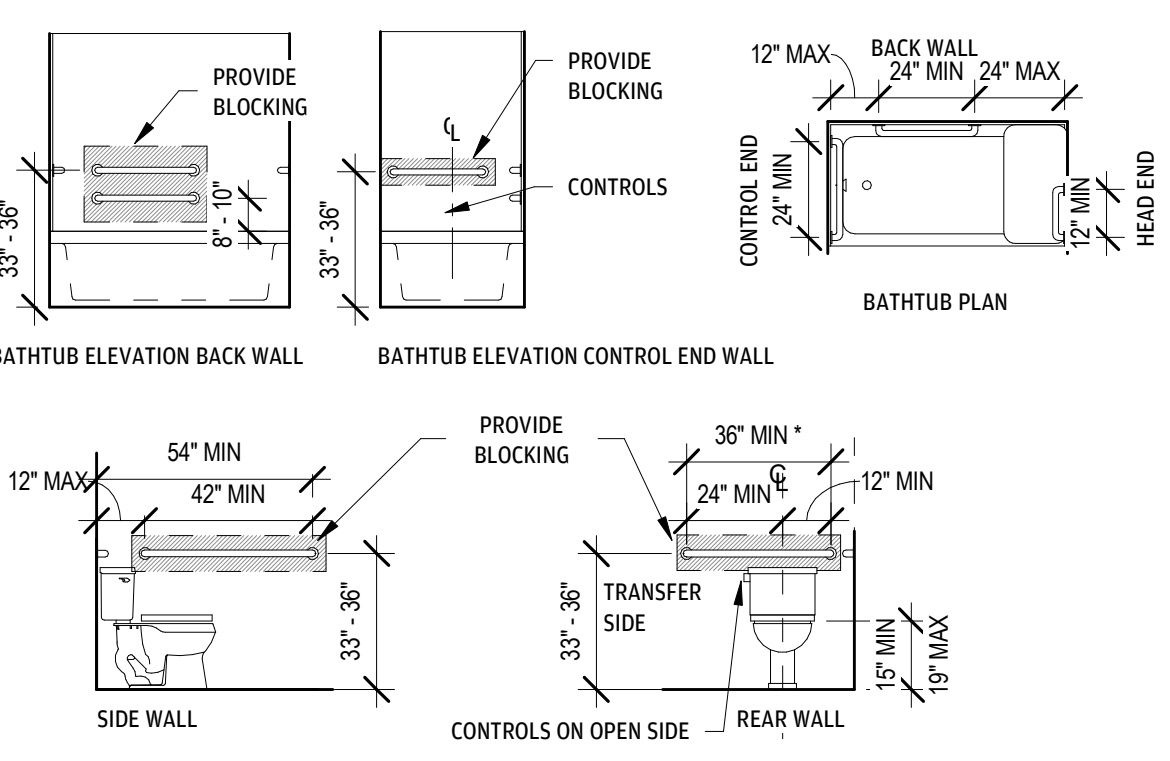
THRESHOLD NOTES:

1. ALL DOORWAYS WITHIN TYPE A AND TYPE B UNITS INTENDED FOR USER PASSAGE MUST COMPLY WITH DIAGRAM PICTURED ON THE LEFT.
2. THRESHOLDS AT EXTERIOR SLIDING GLASS DOORS SHALL BE PERMITTED TO BE 3/4 INCH HIGH MAX. PROVIDED THEY ARE BEVELED WITH A SLOPE NOT GREATER THAN 1:2.
3. IN TYPE B UNITS ONLY, WHERE EXTERIOR DECK, PATIO OR BALCONY SURFACES ARE IMPERVIOUS, THE FINISHED EXTERIOR IMPERVIOUS SURFACE SHALL BE 4" MAX. BELOW THE FLOOR LEVEL OF THE ADJACENT INTERIOR SPACES OF THE UNIT.

CHANGES IN LEVEL:

1. VERTICAL - CHANGES IN LEVEL OF 1/4 IN. HIGH MAX. SHALL BE PERMITTED.
2. BEVELED - CHANGES IN LEVEL BETWEEN 1/4 IN. HIGH MIN. AND 1/2 IN. HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. *ADVISORY:* A CHANGE IN LEVEL OF 1/2 IN. IS PERMITTED TO BE 1/4 IN. VERTICAL PLUS 1/4 IN. BEVELED. IN NO CASE MAY THE COMBINED CHANGE IN LEVEL EXCEED 1/2 IN. CHANGES IN LEVEL EXCEEDING 1/2 IN.

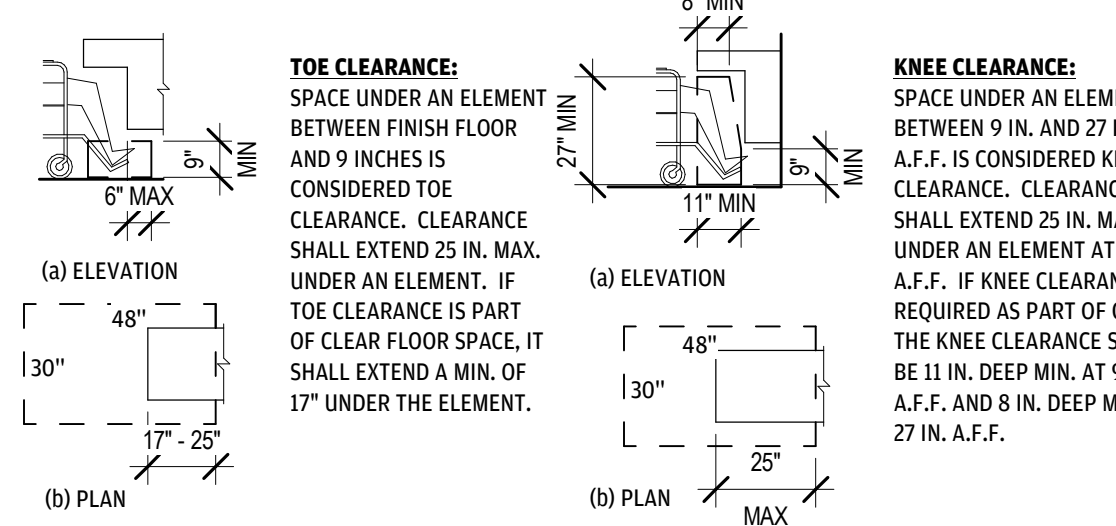
3 TYPE A GRAB BAR REINFORCING



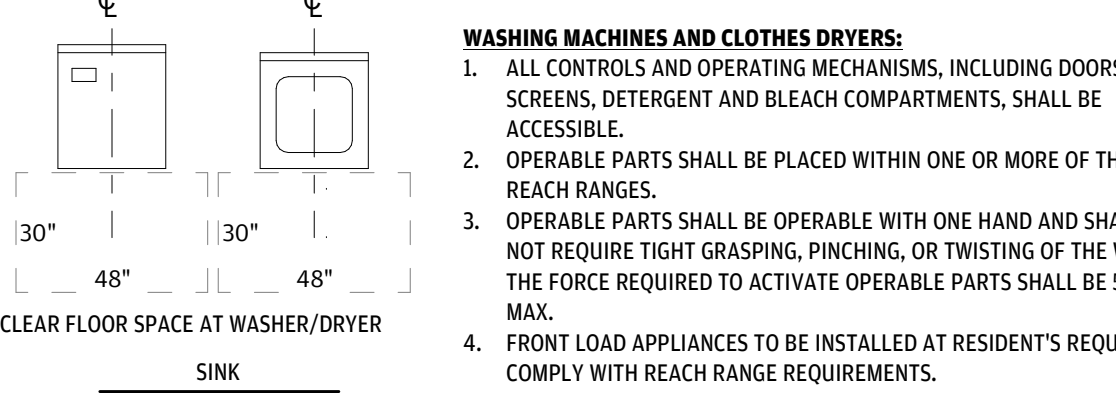
1. BLOCKING MATERIAL SHALL BE OF WOOD 2X12 LUMBER OR OTHER MATERIAL CAPABLE OF SUPPORTING A MIN. LOAD OF 250 LBS.
2. ALL COVERED UNITS SHALL HAVE BLOCKING INSTALLED IN ALL BATHROOMS AS SHOWN.
3. IT IS RECOMMENDED TO ALLOW AN EXTRA 2 INCHES AT THE SIDES AND BOTTOM OF ALL REINFORCING LOCATION DIMENSIONS FOR GREATER EASE OF FUTURE GRAB BAR INSTALLATION.
4. GRAB BARS TO BE INSTALLED UPON RESIDENT'S REQUEST

ACCESSIBILITY DIAGRAMS FOR TYPE A & TYPE B DWELLING UNITS PER FHA DESIGN MANUAL, & ICC ANSI A117.1-2017

4 TYPE A UNIT - KNEE & TOE CLEARANCES



5 TYPE A KITCHEN & LAUNDRY CLEARANCES



WASHING MACHINES AND CLOTHES DRYERS:

1. ALL CONTROLS AND OPERATING MECHANISMS, INCLUDING DOORS, LINT SCREENS, DETERGENT AND BLEACH COMPARTMENTS, SHALL BE ACCESSIBLE.
2. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES.
3. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LB. MAX.
4. FRONT LOAD APPLIANCES TO BE INSTALLED AT RESIDENT'S REQUEST TO COMPLY WITH REACH RANGE REQUIREMENTS.

SINK NOTES:

1. A CLEAR FLOOR SPACE POSITIONED FOR A FORWARD APPROACH SHALL BE PROVIDED, SHALL BE CENTERED ON THE SINK BOWL, AND SHALL PROVIDE KNEE AND TOE CLEARANCE.
2. CABINETS SHALL BE PERMITTED TO BE ADDED UNDER THE SINK, PROVIDED SUCH CABINETS CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE SINK. THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS, AND THE WALLS BEHIND AND SURROUNDING CABINETS ARE FINISHED.
3. THE SINK AND SURROUNDING COUNTER SHALL BE 34 INCHES MAX. ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR THE COUNTER SURFACE.
4. THE DEPTH OF THE SINK BOWL SHALL BE 6 1/2 INCHES MAX. MULTIPLE-COMPARTMENT SINKS SHALL HAVE AT LEAST ONE COMPARTMENT COMPLYING WITH THIS REQUIREMENT.
5. FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LB. MAX.
6. WATER SUPPLY AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER SINKS.

DISHWASHER:

1. THE DISHWASHER DOOR IN THE OPEN POSITION SHALL NOT OBSTRUCT THE CLEAR FLOOR SPACE FOR THE DISHWASHER OR SINK.

REFRIGERATOR/FREEZER:

1. THE CLEAR FLOOR SPACE SHALL BE POSITIONED FOR A PARALLEL APPROACH TO THE REFRIGERATOR/FREEZER WITH THE CENTERLINE OF THE C.F.S. OFFSET 24 IN. MAX. FROM THE CENTERLINE OF THE DEDICATED SPACE.

OVEN:

1. CLEAR FLOOR SPACE SHALL BE PROVIDED AT STOVE/OVEN.
2. OVENS SHALL HAVE CONTROLS ON FRONT PANELS.

KITCHEN WORK SURFACE NOTES:

1. A CLEAR FLOOR SPACE, POSITIONED FOR FORWARD APPROACH TO THE WORK SURFACE, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE SHALL BE PROVIDED.
2. CABINETS SHALL BE PERMITTED TO BE ADDED UNDER THE WORK SURFACE, PROVIDED SUCH CABINETS CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE WORK SURFACE, THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS, AND THE WALLS BEHIND AND SURROUNDING CABINETS ARE FINISHED.
3. THE WORK SURFACE SHALL BE 34 INCHES MAX. ABOVE THE FLOOR.
4. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER THE WORK SURFACE COUNTERS.

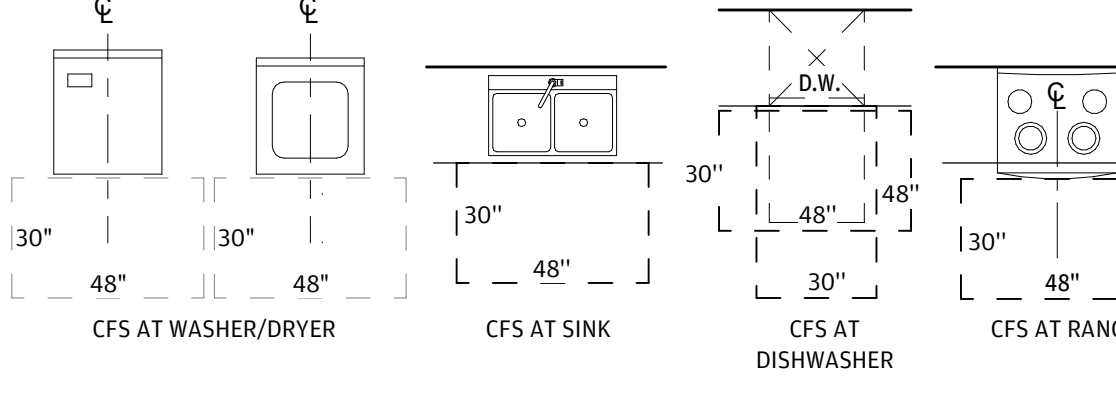
RANGE OR COOKTOP:

1. RANGE SHALL HAVE FRONT CONTROLS.

PASS THROUGH KITCHEN:

1. IN PASS THROUGH KITCHENS, WHERE COUNTERS, APPLIANCES OR CABINETS ARE ON TWO OPPOSING SIDES, OR WHERE COUNTERS, APPLIANCES OR CABINETS ARE OPPOSITE A PARALLEL WALL, CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE 40 INCHES MIN. PASS THROUGH KITCHENS SHALL HAVE TWO ENTRIES.

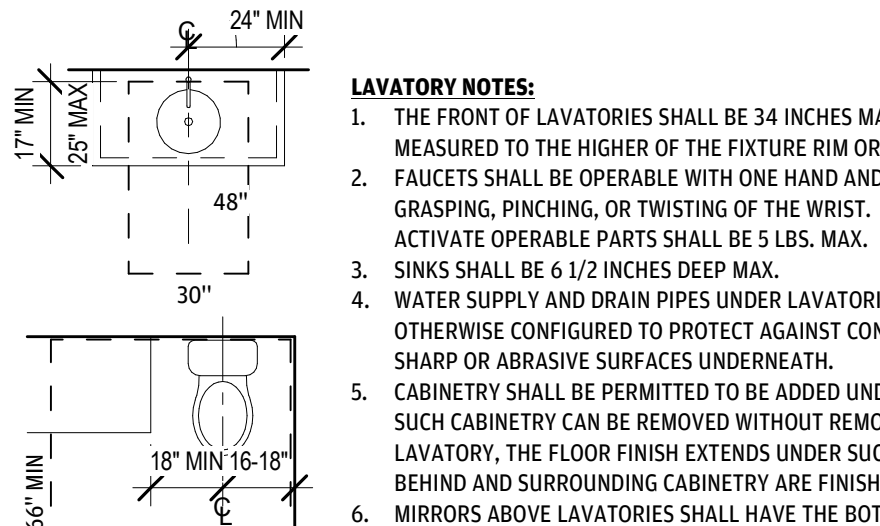
6 TYPE B KITCHEN & LAUNDRY CLEARANCES



NOTES:

1. CLEAR FLOOR SPACE AT WASHER AND DRYER FOR PARALLEL APPROACH
2. CLEAR FLOOR SPACE AT KITCHEN SINK FOR PARALLEL APPROACH
3. CLEAR FLOOR SPACE AT DISHWASHER - FORWARD OR PARALLEL APPROACH. CLEAR FLOOR SPACE MUST ALSO BE OUT OF THE DISHWASHER DOOR SWING
4. CLEAR FLOOR SPACE AT RANGE FOR PARALLEL APPROACH
5. CLEARANCES BETWEEN ALL OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES OR WALLS WITHIN KITCHEN WORK AREA SHALL BE 40" MIN.
6. IN KITCHENS WITH COUNTERS, APPLIANCES, OR CABINETS ON THREE CONTIGUOUS SIDES, CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTERTOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE 60" MIN.

7 TYPE A BATHROOM ELEMENTS



LAVATORY NOTES:

1. THE FRONT OF LAVATORIES SHALL BE 34 INCHES MAX. ABOVE THE FLOOR MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE.
2. FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS. MAX.
3. SINKS SHALL BE 6 1/2 INCHES DEEP MAX.
4. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDERNEATH.
5. CABINETS SHALL BE PERMITTED TO BE ADDED UNDER THE LAVATORY, PROVIDED SUCH CABINETS CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE LAVATORY, THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS, AND THE WALLS BEHIND AND SURROUNDING CABINETS ARE FINISHED.
6. MIRRORS ABOVE LAVATORIES SHALL HAVE THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAX. ABOVE THE FLOOR.
7. LAVATORIES LOCATED IN THE CLEAR FLOOR SPACE OF A TUB OR TOILET MUST BE ACCESSIBLE PER ICC/ANSI A117.1 SECTION 606.
8. WHERE KNEE SPACE IS REQUIRED AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" DEEP MIN. AT 9" AFF AND 8" DEEP MIN. AT 27" AFF.

WATER CLOSET:

HAND OPERATED FLUSH CONTROLS SHALL HAVE OPERABLE PARTS AND SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.

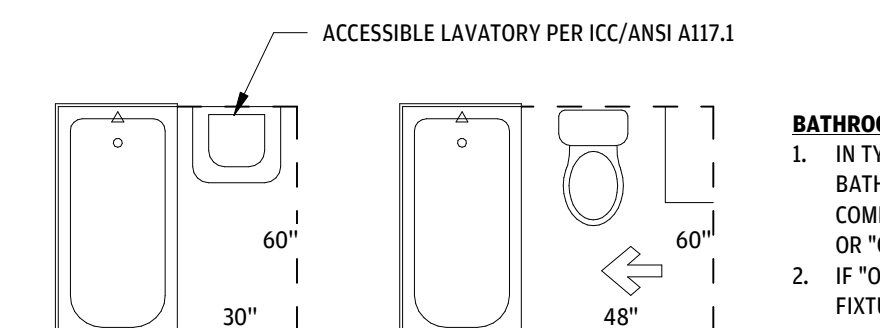
BATHTUB NOTES:

1. CONTROLS, OTHER THAN DRAIN STOPPERS, SHALL BE PROVIDED ON AN END WALL, LOCATED BETWEEN THE BATHTUB RIM AND GRAB BAR, AND BETWEEN THE OPEN SIDE OF THE BATHTUB AND THE MIDPOINT OF THE WIDTH OF THE BATHTUB.
2. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH, THAT CAN BE USED AS BOTH A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUT-OFF FEATURE. AN ADJUSTABLE-HEIGHT HAND SHOWER MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO AS TO NOT OBSTRUCT THE USE OF GRAB BARS.
3. BATHTUB ENCLOSURES SHALL NOT OBSTRUCT CONTROLS OR TRANSFER FROM WHEELCHAIRS INTO BATHTUBS. THEY SHALL NOT HAVE TRACKS ON THE RIM OF THE BATHTUB.
4. BATHTUBS SHALL DELIVER WATER THAT IS 120 DEGREES F MAXIMUM.
5. COUNTER TOPS & CABINETS SHALL BE PERMITTED AT THE CONTROL END OF THE CLEARANCE. PROVIDED SUCH COUNTER TOPS & CABINETS CAN BE REMOVED AND THE FLOOR FINISH EXTENDS UNDER SUCH CABINETS.

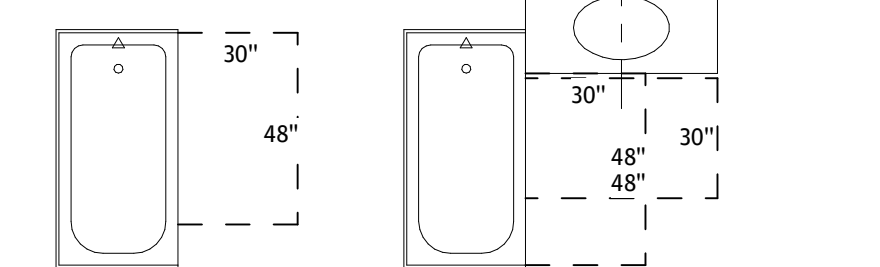
TRANSFER SHOWERS:

1. TRANSFER TYPE SHOWER COMPARTMENTS SHALL BE 36"x36" CLEAR INSIDE DIMENSIONS MEASURED AT THE CENTER POINTS OF OPPOSING SIDES AND SHALL HAVE A 36 IN. WIDE MIN. ENTRY ON THE FACE OF THE SHOWER.
2. THE CONTROLS, FAUCET, AND SHOWER SPRAY UNIT SHALL BE INSTALLED ON THE SIDE WALL OPPOSITE THE SEAT 38 IN. MIN. AND 48 IN. MAX. ABOVE SHOWER FLOOR AND LOCATED ON THE CONTROL WALL 15 IN. MAX. FROM THE CENTERLINE OF THE SEAT TOWARD THE SHOWER OPENING.
3. CLEARANCE OF 36"x48" MIN. MEASURED FROM THE CONTROL WALL SHALL BE PROVIDED.
4. A SHOWER SPRAY UNIT WITH A HOSE 59 IN. LONG MIN. (USED BOTH AS FIXED & HAND HELD) SHALL BE PROVIDED. IF AN ADJUSTABLE-HEIGHT SHOWER HEAD ON A VERTICAL BAR IS USED, THE BAR SHALL BE INSTALLED SO AS NOT TO OBSTRUCT THE USE OF GRAB BARS.
5. WATER TEMPERATURE SHOULD BE 20° DEGREES MAX.
6. GRAB BARS SHALL BE PROVIDED ACROSS THE CONTROL WALL AND BACK WALL TO A POINT 18 IN. FROM THE CONTROL WALL.
7. GRAB BARS SHALL NOT BE REQUIRED TO BE INSTALLED PROVIDED THAT REINFORCEMENT HAS BEEN INSTALLED IN WALLS.
8. GRAB BAR REINFORCEMENT AT FIBERGLASS AND ACRYLIC TUB OR SHOWER SURROUND - IF TUB OR SHOWER SURROUND IS NOT EQUIPPED WITH PRE-MANUFACTURED GRAB BAR REINFORCEMENT, PROVIDE SOLID BLOCKING, CUT TO FIT INSTALLED INSIDE THE CAVITY BETWEEN THE TUB/SURROUND SURROUND AND THE WALL. THE BLOCKING MUST CONTACT THE TUB/SURROUND SURROUND OVER THE ENTIRE REINFORCED AREA.

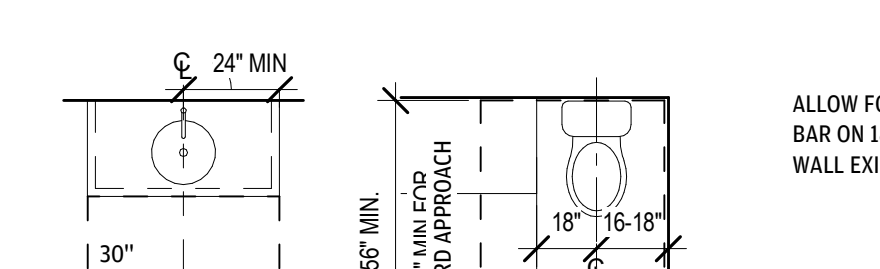
8 TYPE B BATHROOM ELEMENTS



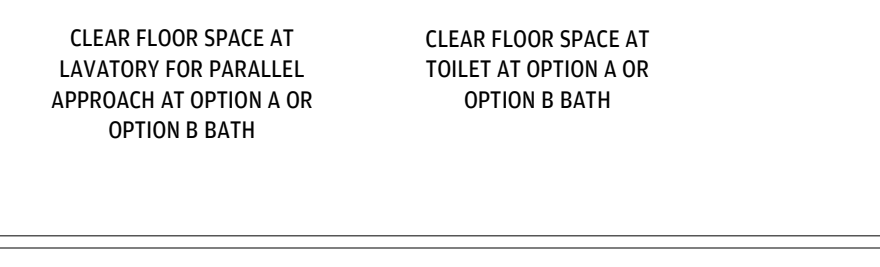
FORWARD APPROACH - CLEAR FLOOR SPACE AT BATHTUB AT OPTION A ONLY



PARALLEL APPROACH CLEAR FLOOR SPACE AT BATHTUB AT OPTION A OR OPTION B BATH



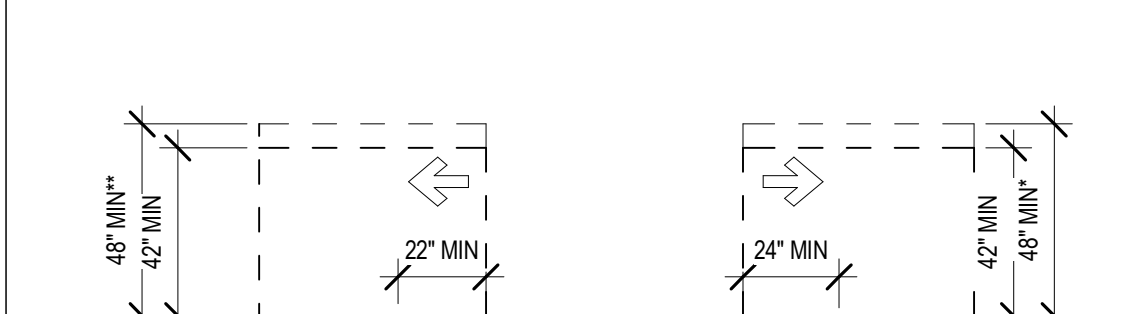
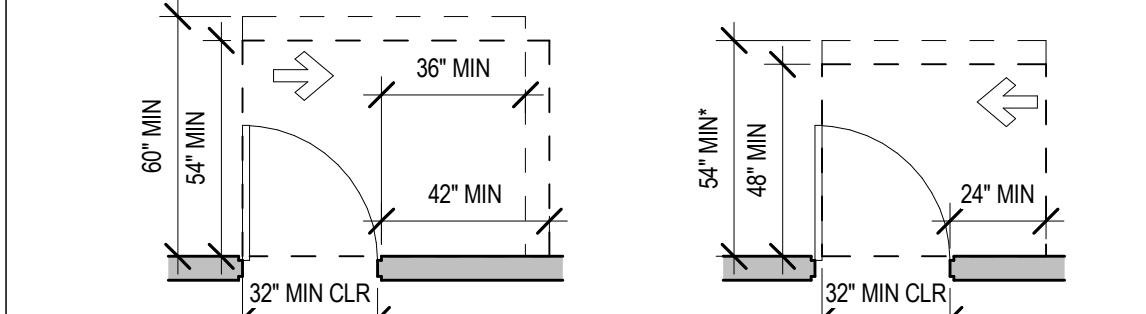
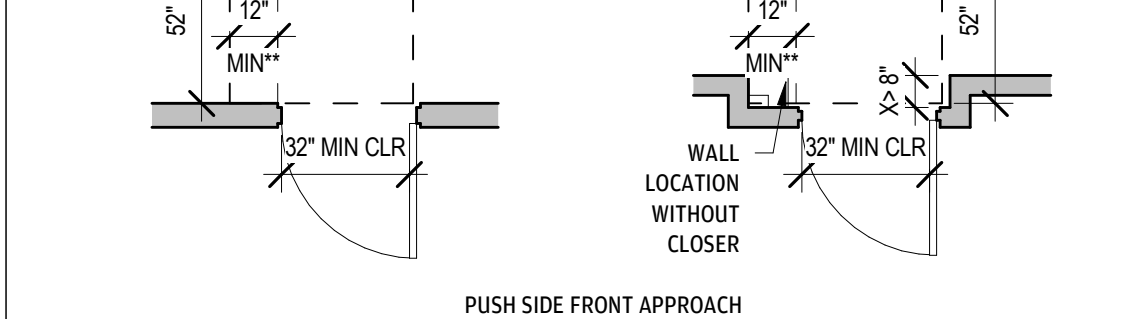
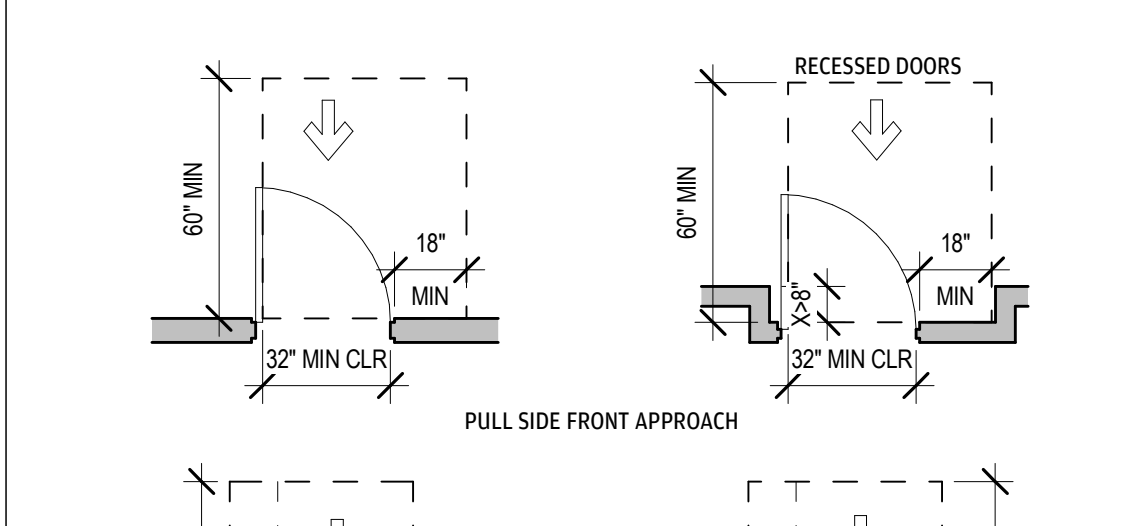
CLEAR FLOOR SPACE AT LAVATORY FOR PARALLEL APPROACH AT OPTION A OR OPTION B BATH



CLEAR FLOOR SPACE AT TOILET AT OPTION A OR OPTION B BATH

ALLOW FOR FUTURE FOLD-DOWN GRAB BAR ON 18" CLEAR SIDE WHEN NO SIDE WALL EXISTS

9 DOOR CLEARANCES FOR USER PASSAGE



**WITH CLOSER
*** WITH CLOSER AND LATCH

CLEAR WIDTH: DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 IN. MIN. OPENING SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES.

OPENINGS MORE THAN 24 IN. DEEP SHALL PROVIDE A CLEAR OPENING OF 36 IN. MIN.

THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WITH LOWER THAN 34" A.F.F. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 IN. AND 80 IN. A.F.F. SHALL NOT EXCEED 4 IN. *EXCEPTION:* DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 IN. MIN. A.F.F.

MINIMUM MANEUVERING CLEARANCES AT DOORS [AND GATES] SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE.

RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOOR. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOOR. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

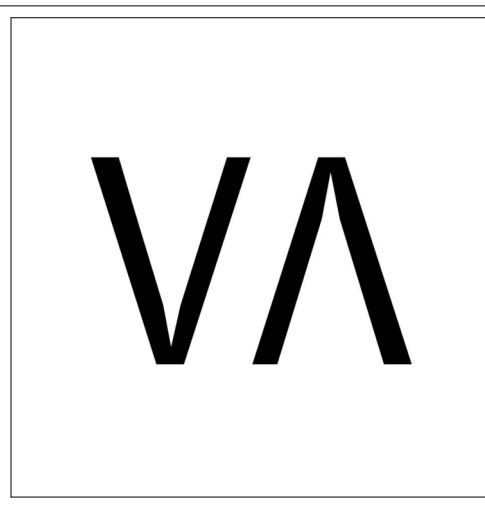
RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOOR. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOOR. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOOR. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER FIXED ELEMENTS ADJACENT TO THE DOOR. THIS PROVISION MUST BE APPLIED WHEREVER DOORS ARE RECESSED.

RECESSED DOORS: MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 IN. OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8 IN. BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR. *ADVISORY:* A DOOR CAN BE RECESSED DUE TO WALL THICKNESS OR THE PLACEMENT OF CASEWORK AND OTHER



**ARCHITECTURE +
ENGINEERING**

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

**ABCCM
WOMEN'S
TRANSIT.
BUILDING**

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD	
DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

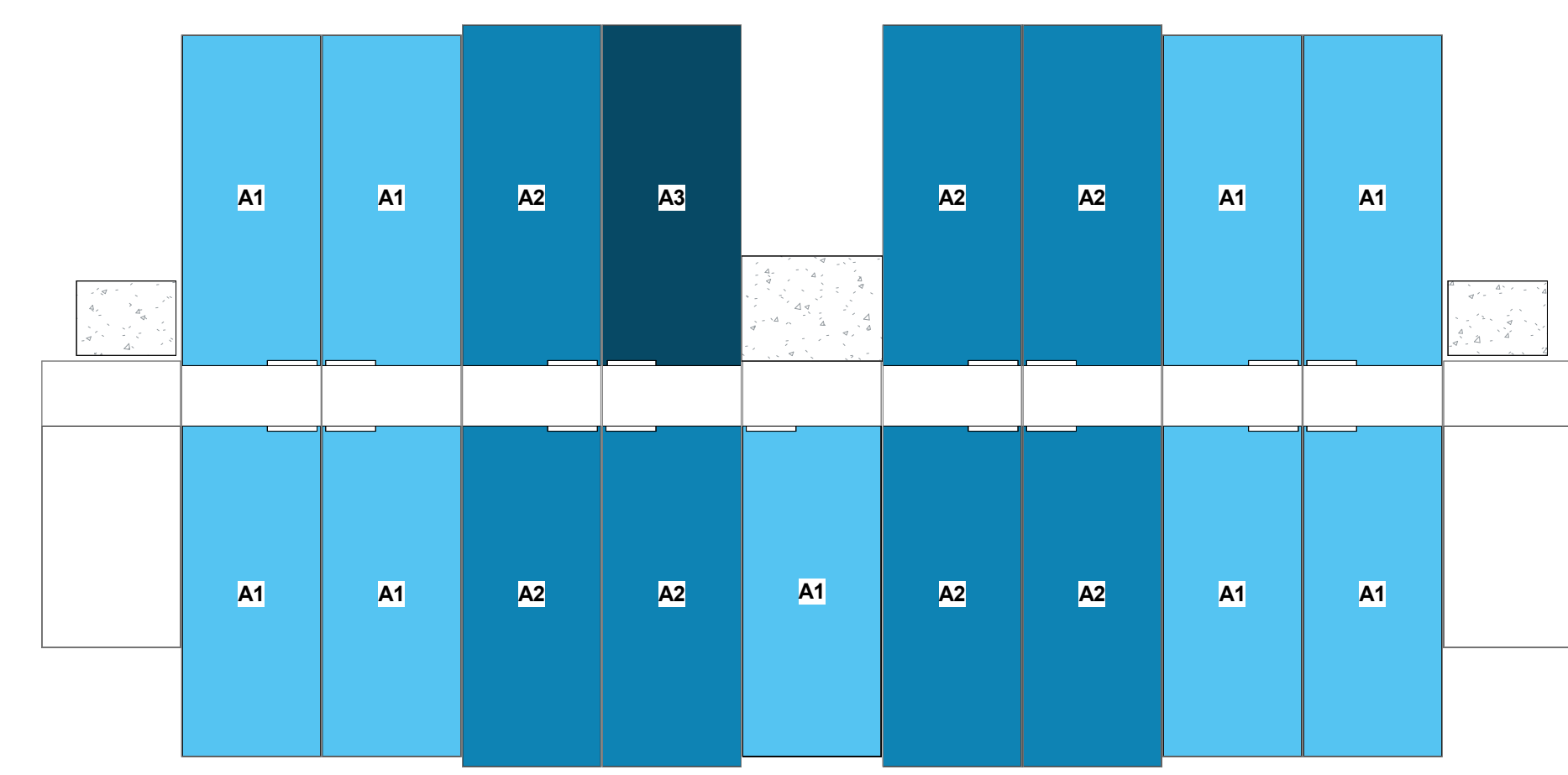
05/01/26

SHEET NAME:

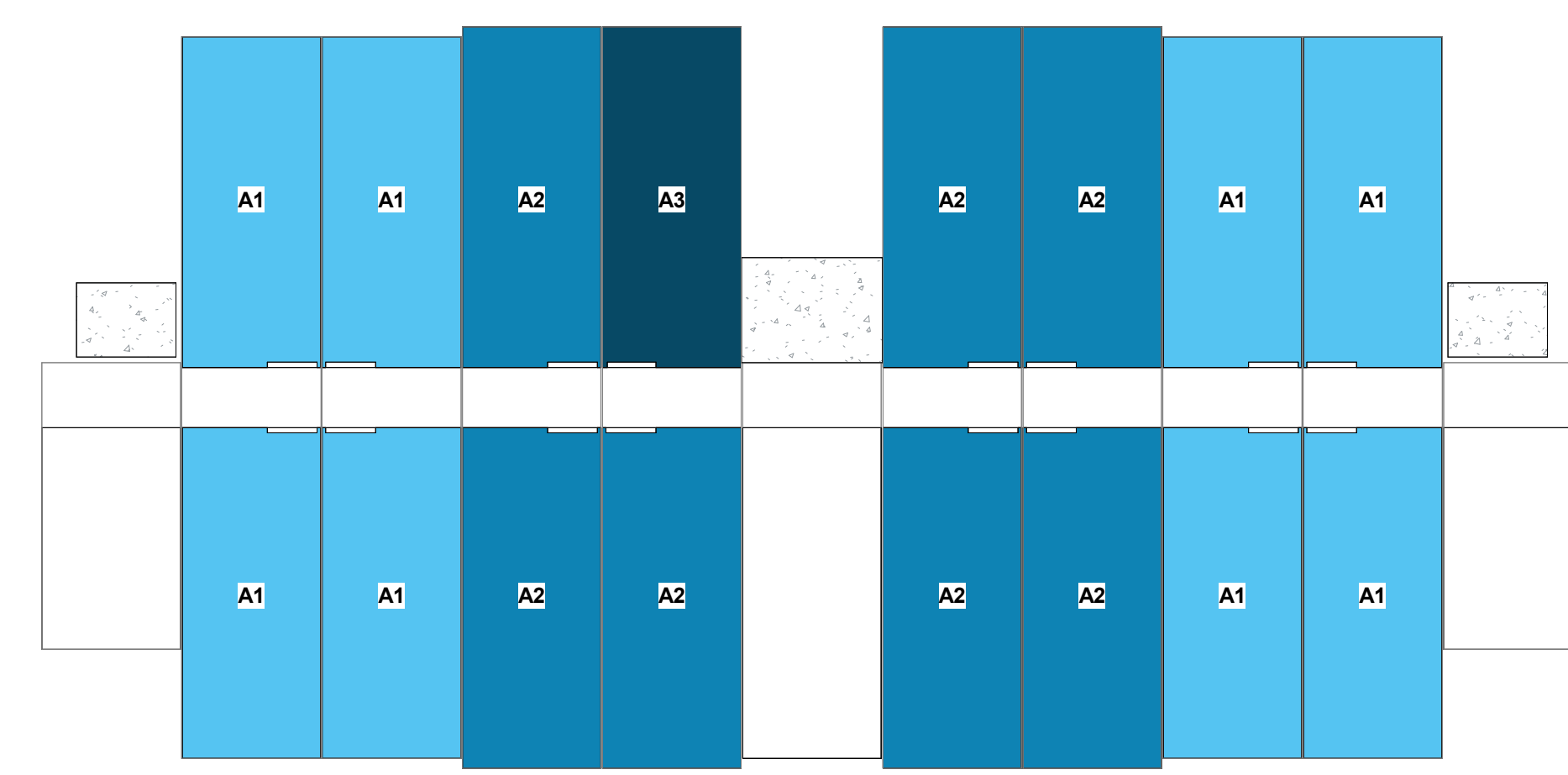
UNIT MIX

SHEET NO:

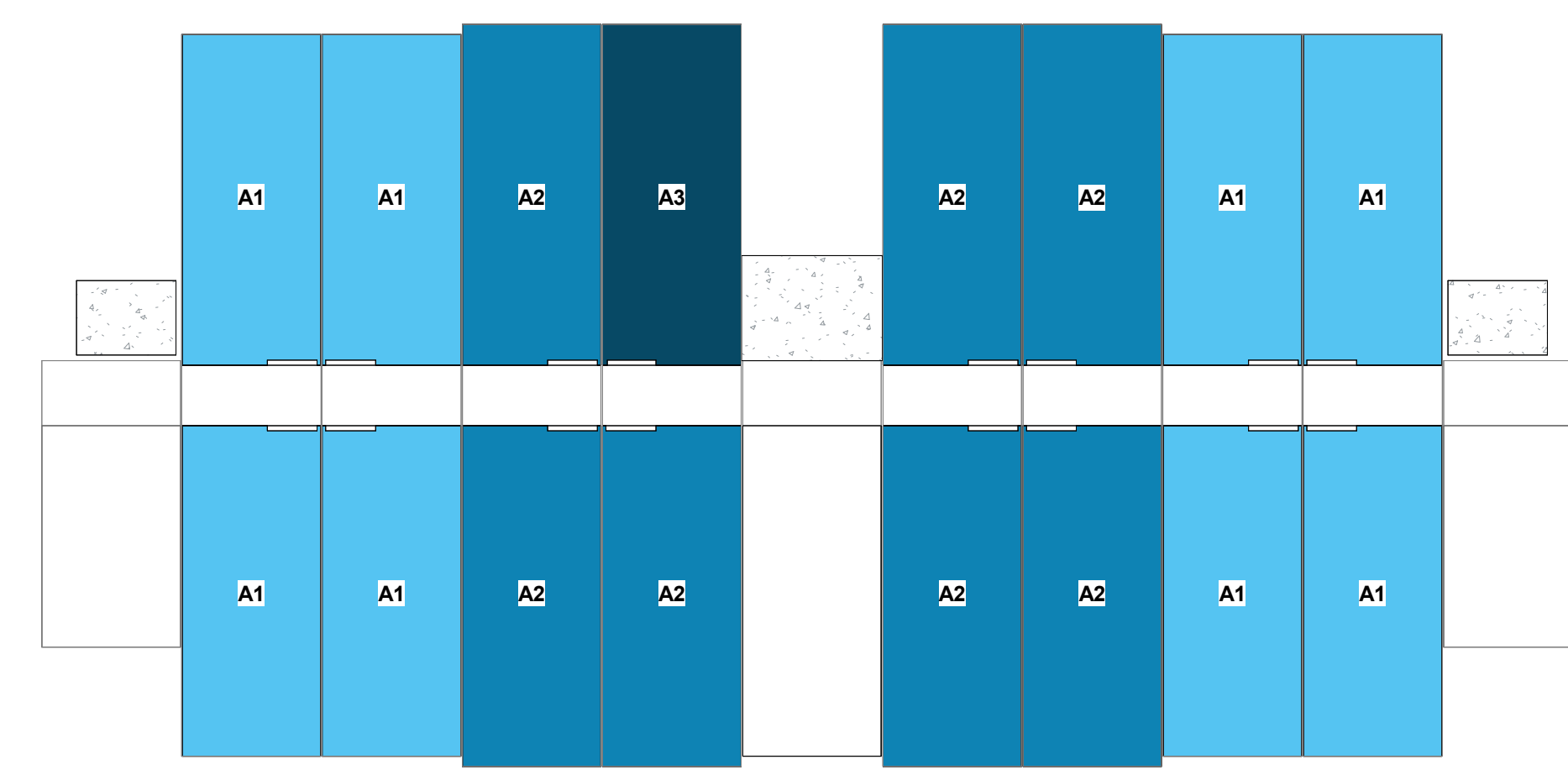
A0-40



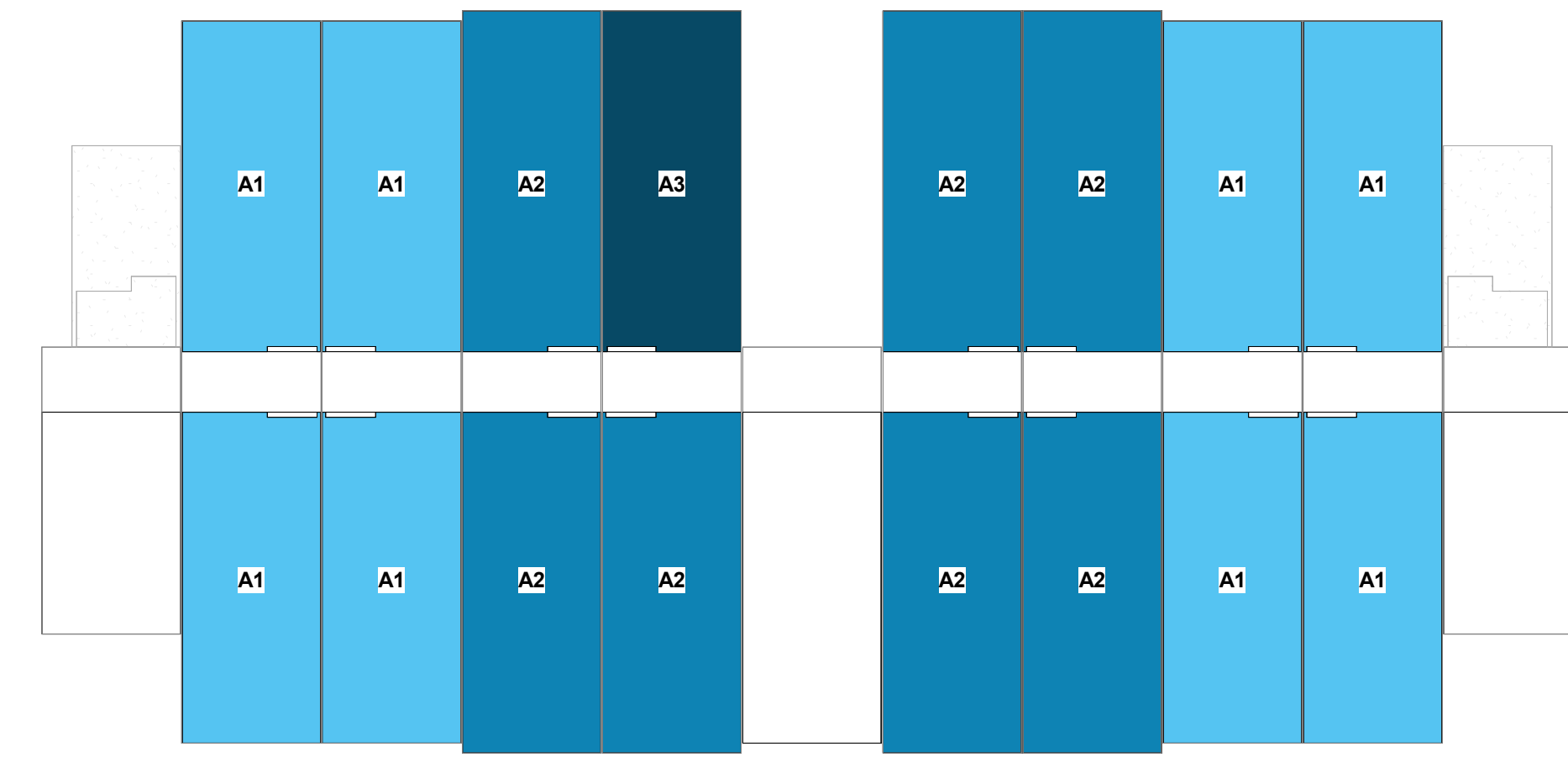
④ UNIT LAYOUT - LEVEL 4
1/16" = 1'-0"



③ UNIT LAYOUT - LEVEL 3
1/16" = 1'-0"



② UNIT LAYOUT - LEVEL 2
1/16" = 1'-0"



① UNIT LAYOUT - LEVEL 1
1/16" = 1'-0"

GROSS BLDG AREAS	
Level	Area
ABCCM	
LEVEL 1	10130 SF
LEVEL 2	10130 SF
LEVEL 3	10130 SF
LEVEL 4	10130 SF
GRAND TOTAL	40521 SF

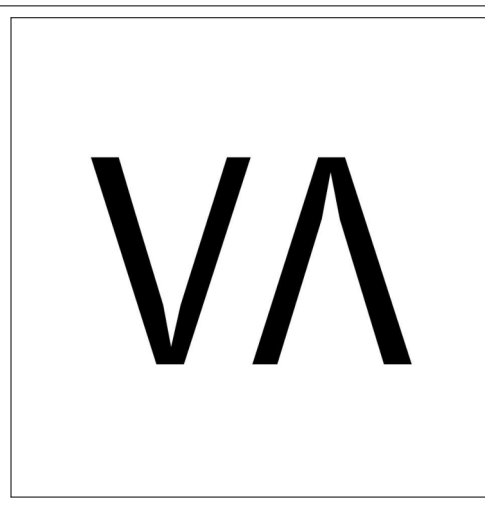
RENTABLE BUILDING AREAS	
Building No.	NRSF
ABCCM	29621 SF

UNIT MIX BY TYPE - AMENITY		
Unit Name	NRSF	Count
AMENITY	451.46 SF	3

UNIT MIX BY LEVEL - AMENITY		
Unit Name	NRSF	Count
LEVEL 1		
AMENITY	451.46 SF	1
LEVEL 2		
AMENITY	451.46 SF	1
LEVEL 3		
AMENITY	451.46 SF	1
	1354.37 SF	3

UNIT MIX BY TYPE			
Unit Name	NRSF	Count	% TOTAL
A1	448.93 SF	33	51%
A2	462.68 SF	28	43%
A3	462.74 SF	4	6%
			100%

UNIT MIX BY LEVEL			
Unit Name	NRSF	Count	
LEVEL 1			
A1	3591.46 SF	8	
A2	3238.78 SF	7	
A3	462.74 SF	1	
	7292.98 SF	16	
LEVEL 2			
A1	3591.46 SF	8	
A2	3238.78 SF	7	
A3	462.74 SF	1	
	7292.98 SF	16	
LEVEL 3			
A1	3591.46 SF	8	
A2	3238.78 SF	7	
A3	462.74 SF	1	
	7292.98 SF	16	
LEVEL 4			
A1	4040.40 SF	9	
A2	3238.78 SF	7	
A3	462.74 SF	1	
	7741.92 SF	17	
	29620.87 SF	65	



ARCHITECTURE + ENGINEERING

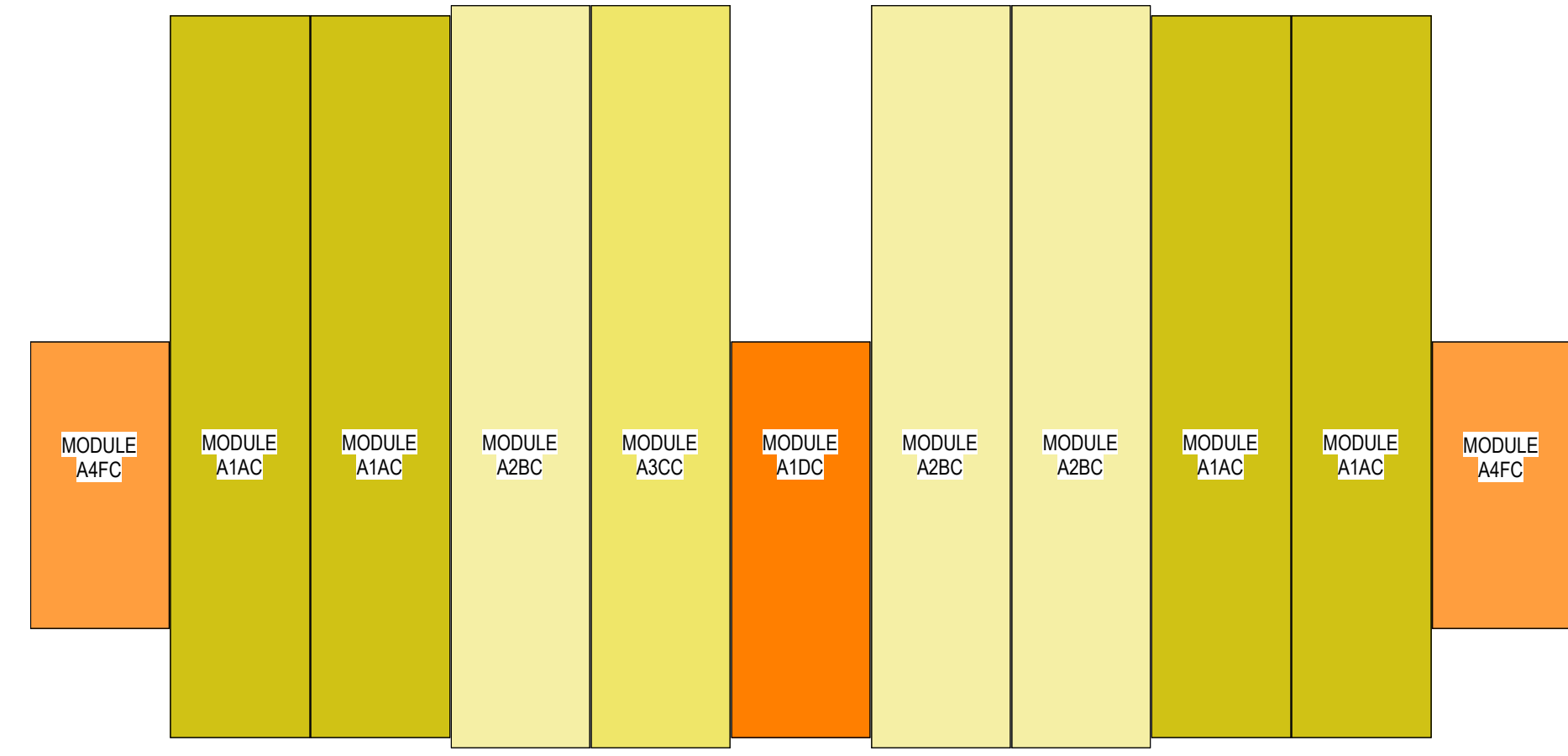
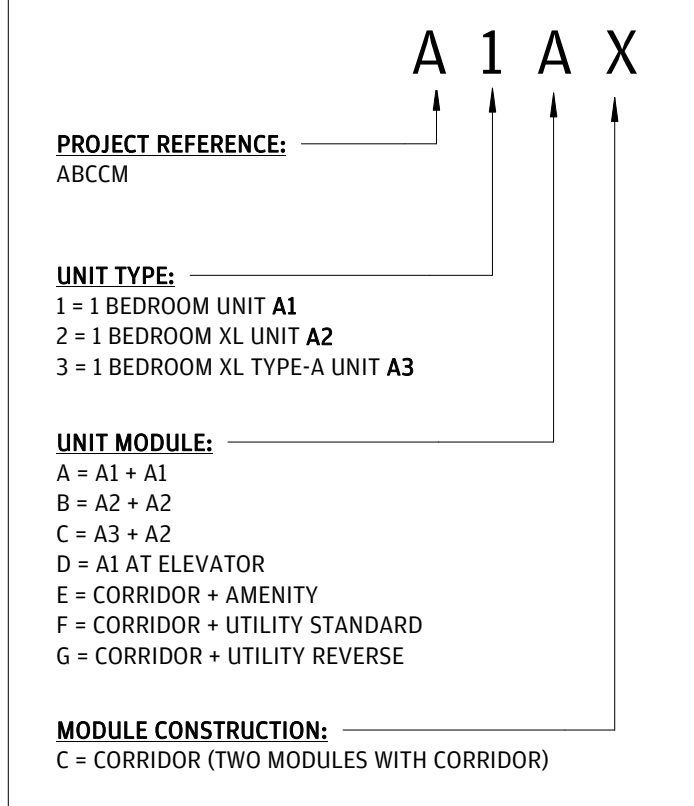
OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

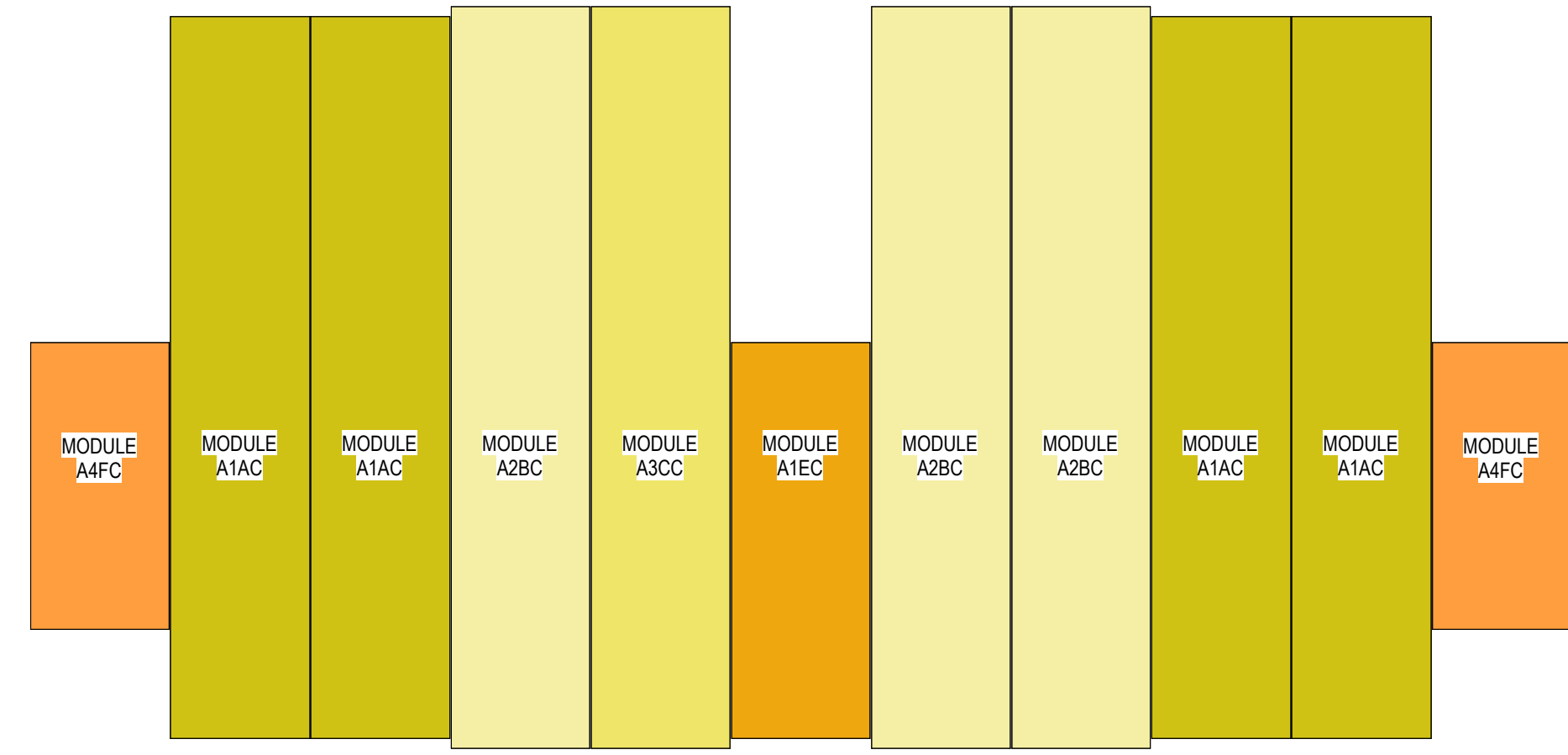
www.vantem.com

SEALS:

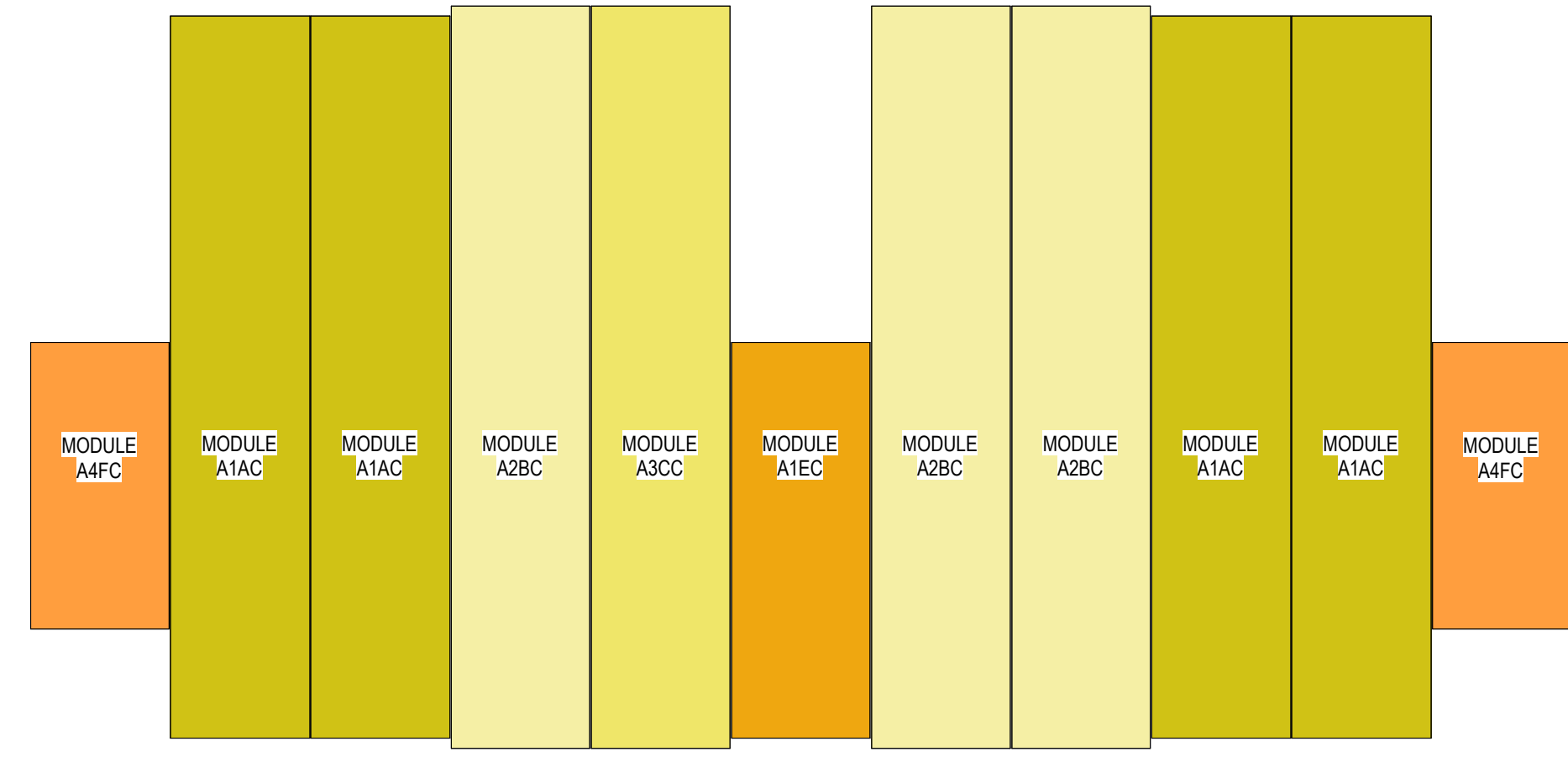
MODULE IDENTIFIERS



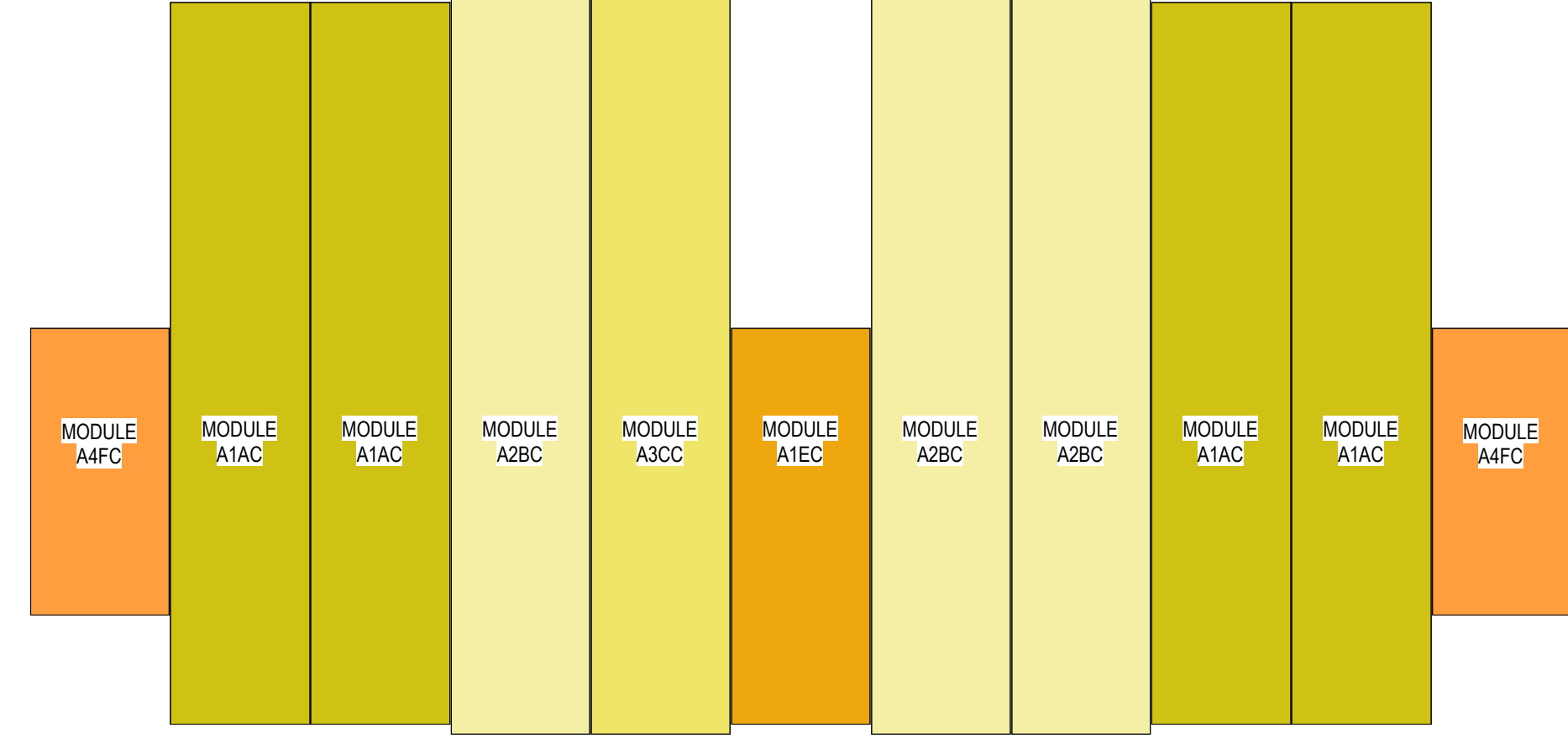
6 MOD LAYOUT - LEVEL 4
1/16" = 1'-0"



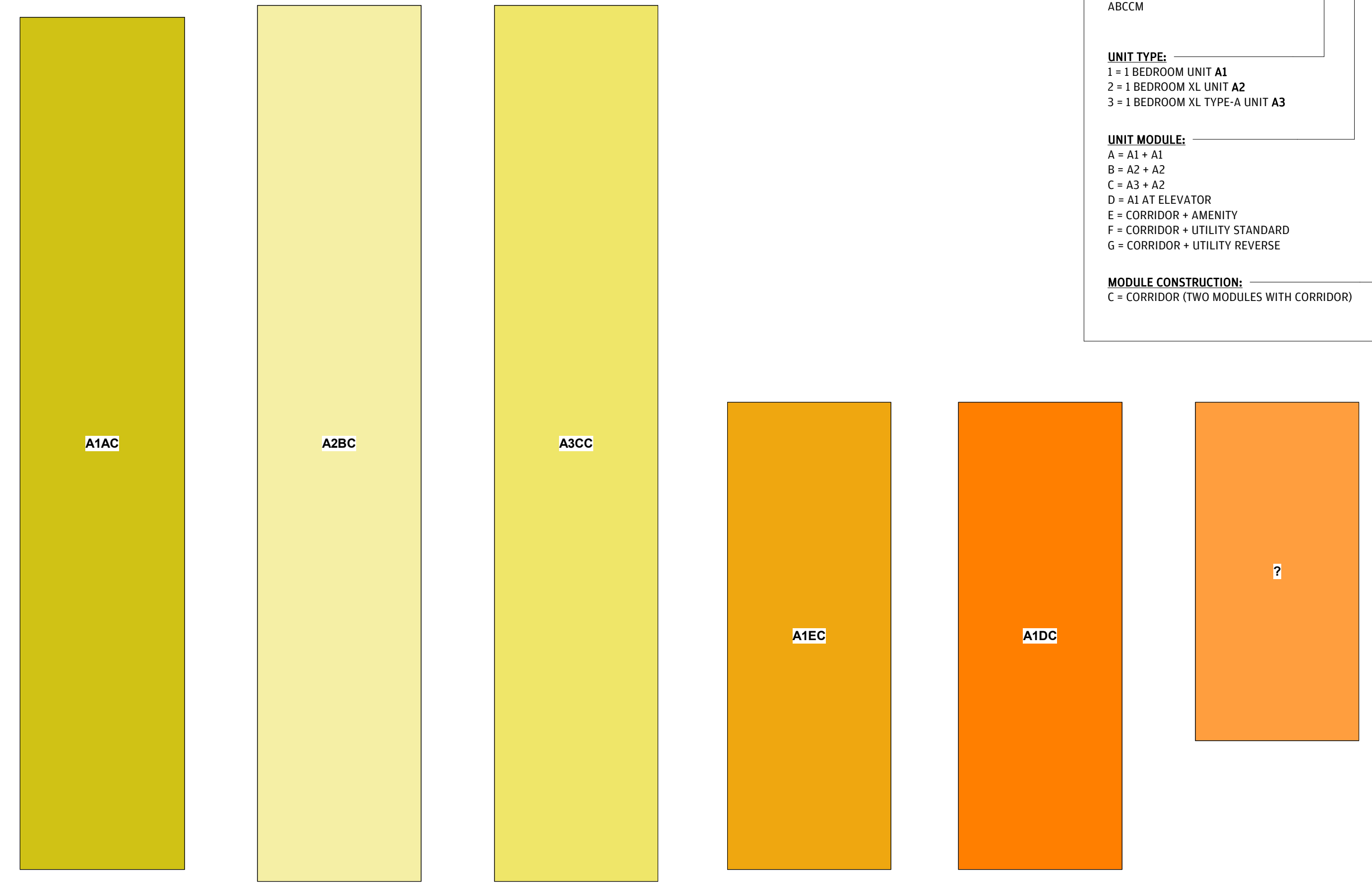
5 MOD LAYOUT - LEVEL 3
1/16" = 1'-0"



4 MOD LAYOUT - LEVEL 2
1/16" = 1'-0"



3 MOD LAYOUT - LEVEL 1
1/16" = 1'-0"



2 MODULAR PRODUCTION LINE ROLLS BY TYPE
1/8" = 1'-0"



1 MODULAR PRODUCTION LINE ROLLS - ARCHITECTURE
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

05/01/26

SHEET NAME:

PRODUCTION LINE ROLL SUMMARY

SHEET NO:

A0-42

MOD. BUILDING PLAN LEGEND

DRAWINGS ARE FOR FACTORY BUILT SCOPE ONLY.
ALL SITE BUILT & INSTALLED ELEMENTS ARE INDICATED IN BLUE.

- ANS1 TYPE A ACCESSIBLE UNIT
- 1 HR FIRE RATED WALL, MODULAR
- 1 HR FIRE RATED WALL, SITE SCOPE
- 2 HR FIRE RATED WALL, SITE SCOPE
- WALL TAG
- WINDOW TAG
- BUILDING SECTION
- WALL SECTION
- BUILDING ELEVATION

MOD. BUILDING PLANS - GENERAL NOTES

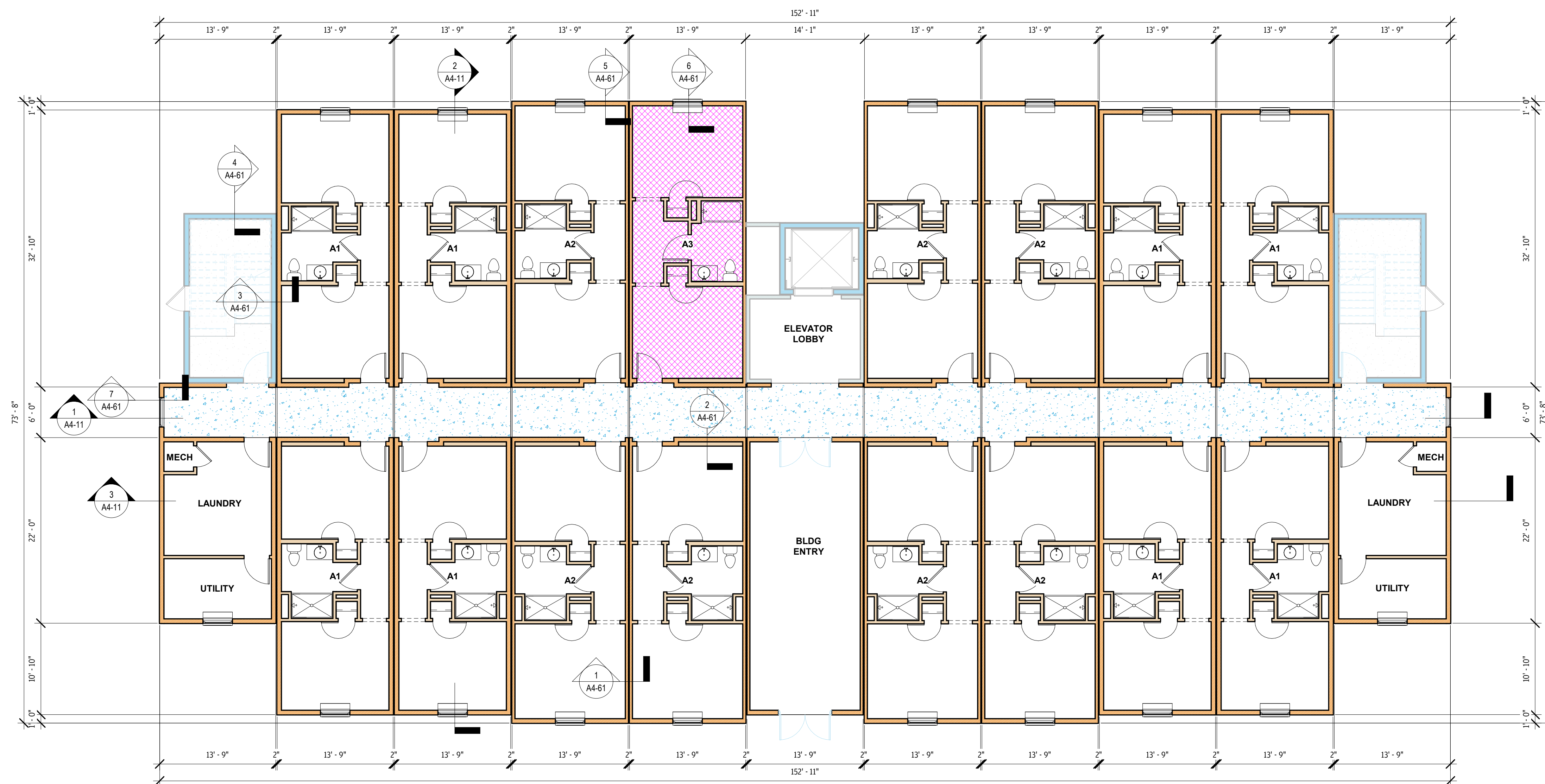
1. SITE BUILT ELEMENTS ARE SHOWN IN BLUE AND ARE NOT IN MODULAR SCOPE. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF SITE SCOPE.
2. DIMENSIONS ARE TO FACE, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
6. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.

ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 1 - MOD
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

05/01/26

SHEET NAME:





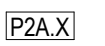

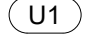
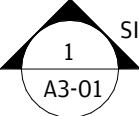
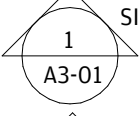
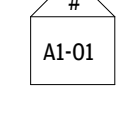
LEVEL 1 MODULAR BUILDING PLAN

SHEET NO:

A1-10

BUILDING PLAN LEGEND

MODULAR SCOPE INDICATED IN GRAY. REFER TO MODULAR BUILDING PLANS AND UNIT PLANS FOR MORE INFORMATION.

-  ANS1 TYPE A ACCESSIBLE UNIT
-  1 HR FIRE RATED WALL, SITE BUILT
-  1 HR FIRE RATED WALL, MODULAR
-  2 HR FIRE RATED WALL, SITE BUILT
-  WALL TAG
-  WINDOW TAG
-  DOOR TAG
-  BUILDING SECTION
-  WALL SECTION
-  BUILDING ELEVATION

BUILDING PLANS - GENERAL NOTES

1. MODULAR SCOPE IS SHOWN IN GRAY. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF MODULAR UNITS.
2. DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT MODULAR SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. REFERENCE SHEET A0-41 FOR ACCESSIBILITY REQUIREMENTS FOR PUBLIC SPACE.
6. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
7. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.
8. ALL STORAGE ROOM DOORS ARE CENTERED ON WALL, UNLESS NOTED OTHERWISE.
9. MOST RAMPED BUILDING ENTRANCES ARE GREATER THAN 5% SLOPE, BUT DO NOT EXCEED 8.33%, THEREFORE HANDRAILS WILL BE REQUIRED. HANDRAILS MUST EXTEND 12" BEYOND FACE OF THE RAMP, TYP.



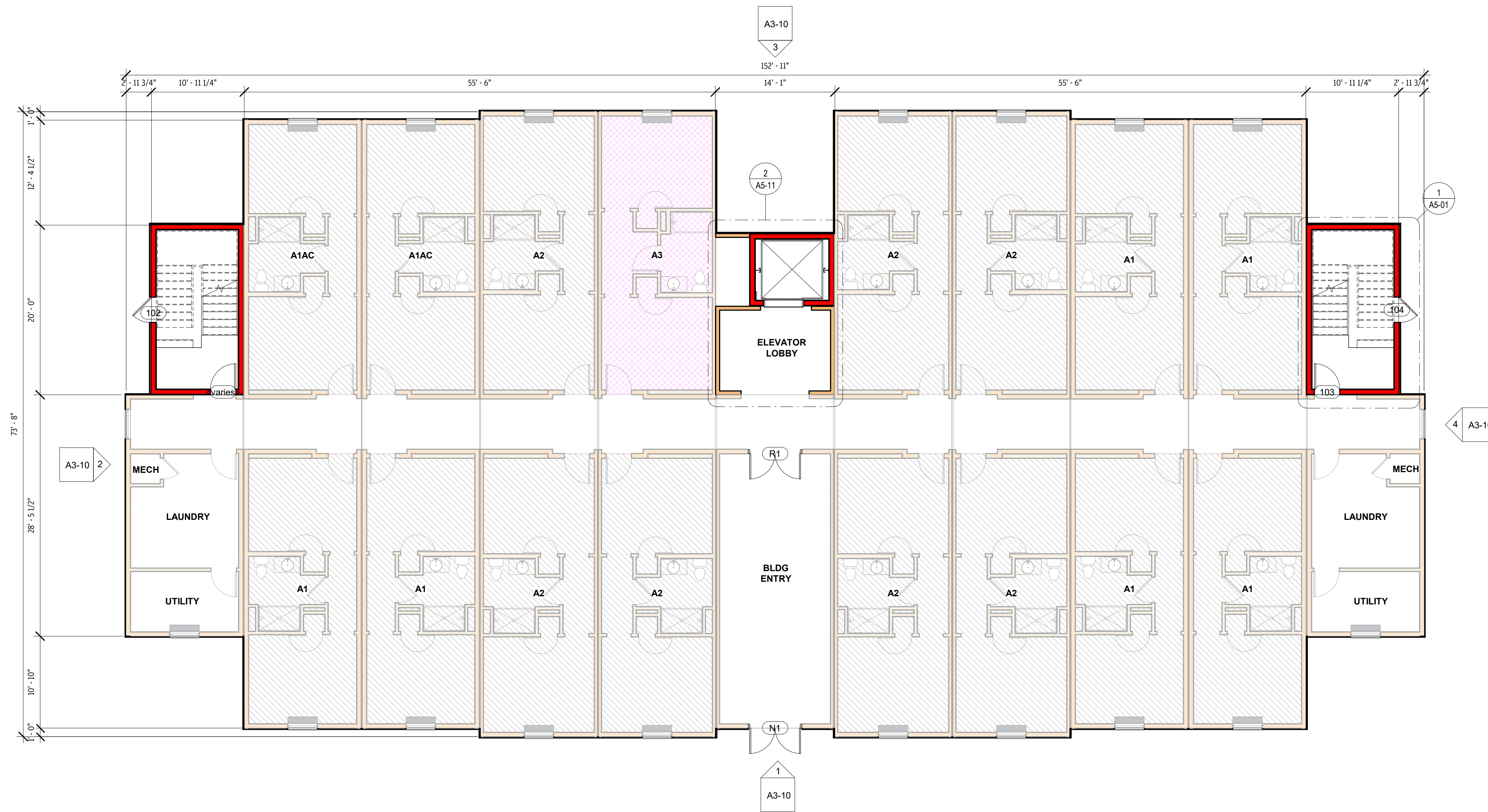
ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 1 - SITE
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:

LEVEL 1 SITE BUILDING PLAN

SHEET NO:

A1-11

MOD. BUILDING PLAN LEGEND

DRAWINGS ARE FOR FACTORY BUILT SCOPE ONLY.
ALL SITE BUILT & INSTALLED ELEMENTS ARE INDICATED IN BLUE.

- ANSII TYPE A ACCESSIBLE UNIT
- 1 HR FIRE RATED WALL, MODULAR
- 1 HR FIRE RATED WALL, SITE SCOPE
- 2 HR FIRE RATED WALL, SITE SCOPE
- WALL TAG
- WINDOW TAG
- BUILDING SECTION
- WALL SECTION
- BUILDING ELEVATION

MOD. BUILDING PLANS - GENERAL NOTES

1. SITE BUILT ELEMENTS ARE SHOWN IN BLUE AND ARE NOT IN MODULAR SCOPE. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF SITE SCOPE.
2. DIMENSIONS ARE TO FACE, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
6. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.

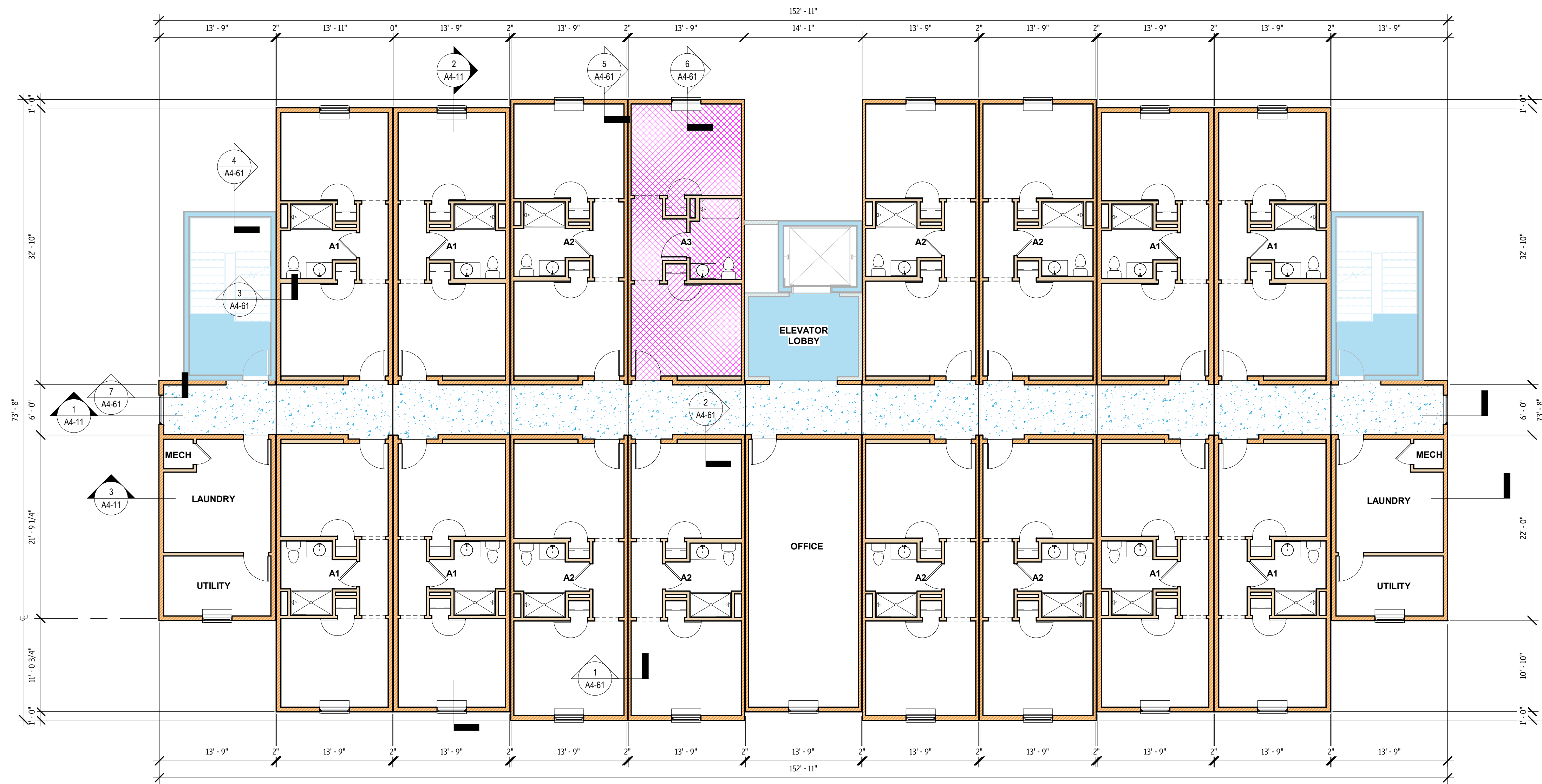


ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 2 - MOD
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

05/01/26

SHEET NAME:





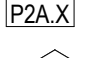

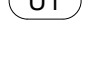
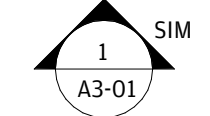
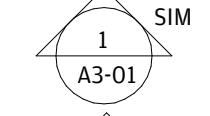
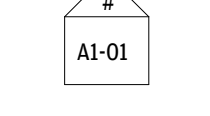
LEVEL 2 MODULAR BUILDING PLAN

SHEET NO:

A1-20

BUILDING PLAN LEGEND

MODULAR SCOPE INDICATED IN GRAY. REFER TO MODULAR BUILDING PLANS AND UNIT PLANS FOR MORE INFORMATION.

-  ANS1 TYPE A ACCESSIBLE UNIT
-  1 HR FIRE RATED WALL, SITE BUILT
-  1 HR FIRE RATED WALL, MODULAR
-  2 HR FIRE RATED WALL, SITE BUILT
-  WALL TAG
-  WINDOW TAG
-  DOOR TAG
-  BUILDING SECTION
-  WALL SECTION
-  BUILDING ELEVATION

BUILDING PLANS - GENERAL NOTES

1. MODULAR SCOPE IS SHOWN IN GRAY. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF MODULAR UNITS.
2. DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT MODULAR SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. REFERENCE SHEET A0-41 FOR ACCESSIBILITY REQUIREMENTS FOR PUBLIC SPACE
6. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
7. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.
8. ALL STORAGE ROOM DOORS ARE CENTERED ON WALL, UNLESS NOTED OTHERWISE.
9. MOST RAMPED BUILDING ENTRANCES ARE GREATER THAN 5% SLOPE, BUT DO NOT EXCEED 8.33%, THEREFORE HANDRAILS WILL BE REQUIRED. HANDRAILS MUST EXTEND 12" BEYOND FACE OF THE RAMP, TYP.



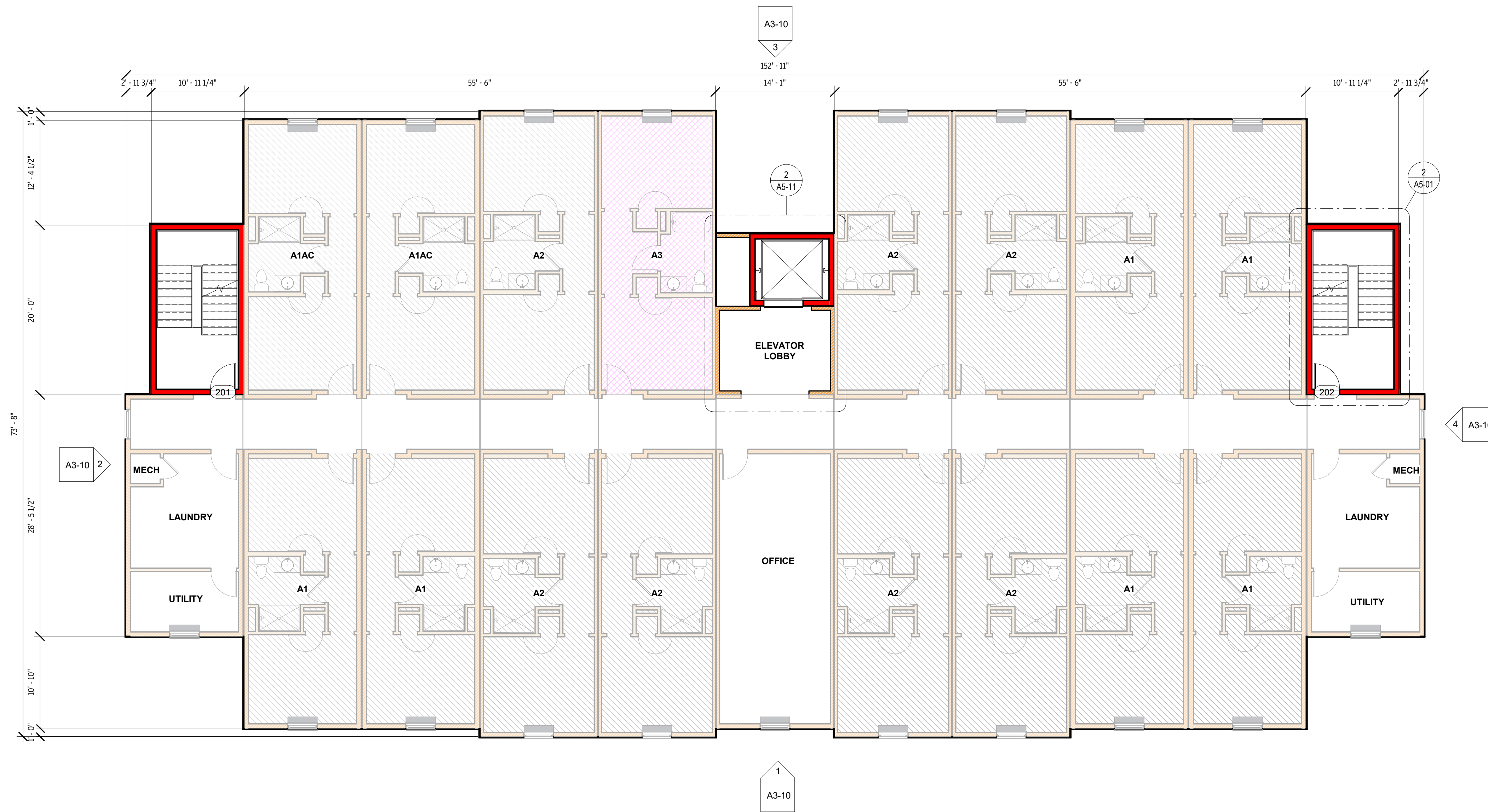
ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 2 - SITE
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:

LEVEL 2 SITE BUILDING PLAN

SHEET NO:

A1-21

MOD. BUILDING PLAN LEGEND

DRAWINGS ARE FOR FACTORY BUILT SCOPE ONLY.
ALL SITE BUILT & INSTALLED ELEMENTS ARE INDICATED IN BLUE.

- ANS1 TYPE A ACCESSIBLE UNIT
- 1 HR FIRE RATED WALL, MODULAR
- 1 HR FIRE RATED WALL, SITE SCOPE
- 2 HR FIRE RATED WALL, SITE SCOPE
- WALL TAG
- WINDOW TAG
- BUILDING SECTION
- WALL SECTION
- BUILDING ELEVATION

MOD. BUILDING PLANS - GENERAL NOTES

1. SITE BUILT ELEMENTS ARE SHOWN IN BLUE AND ARE NOT IN MODULAR SCOPE. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF SITE SCOPE.
2. DIMENSIONS ARE TO FACE, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
6. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.

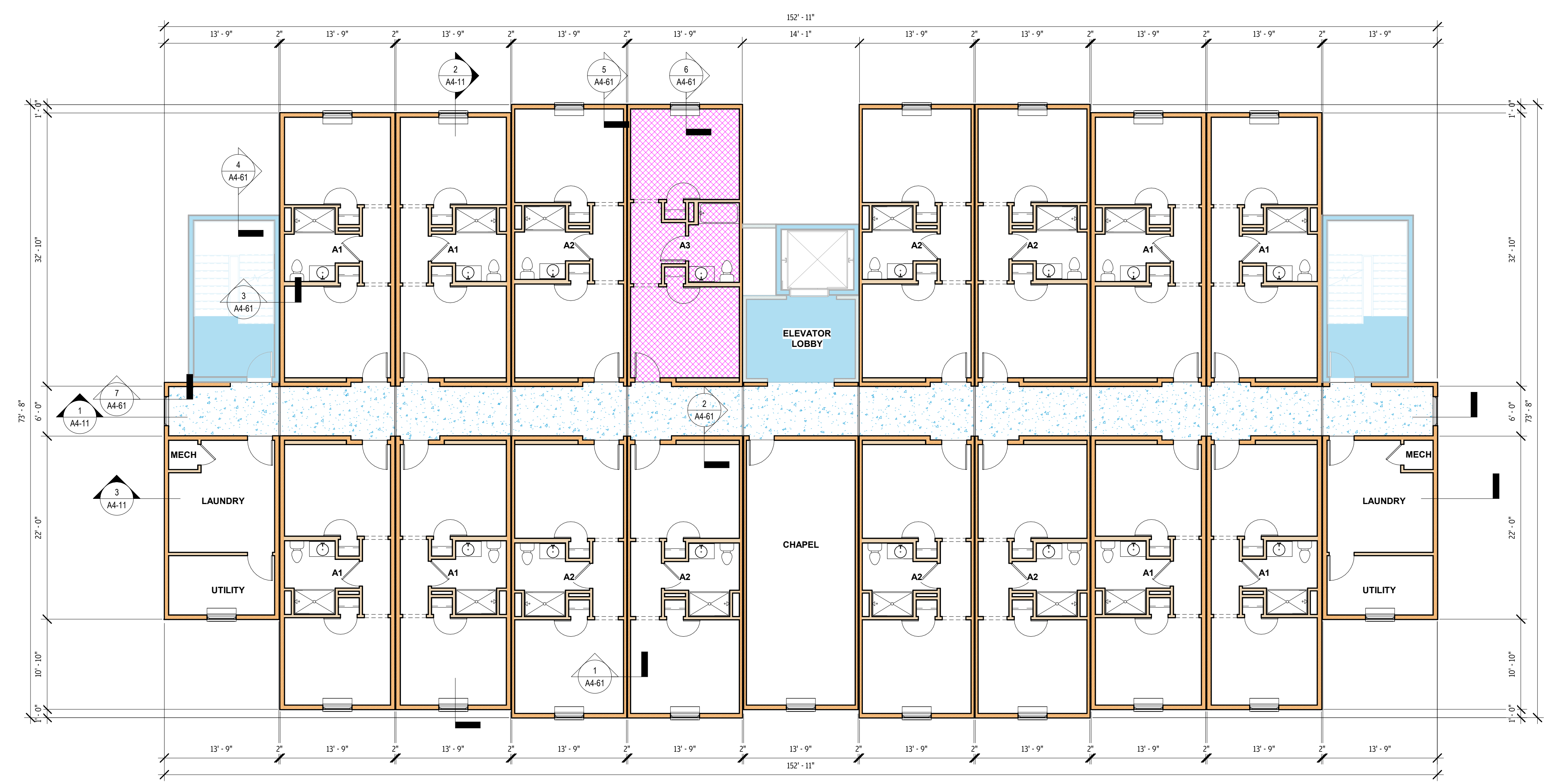


ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 3 - MOD
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:
ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD	
DATE	DESCRIPTION
05/01/26	60% PRICING SET

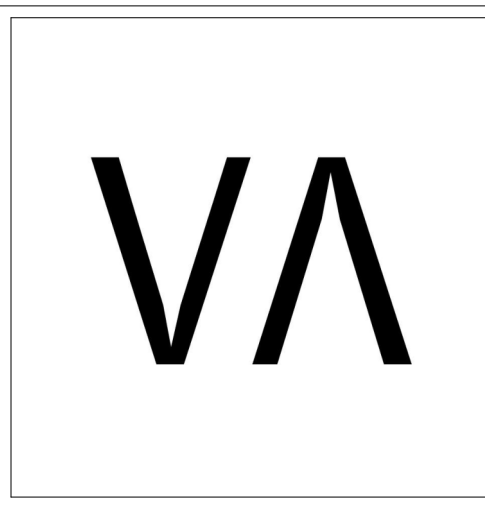
SHEET ISSUED:
05/01/26

SHEET NAME:

LEVEL 3 MODULAR BUILDING PLAN

SHEET NO:

A1-30



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

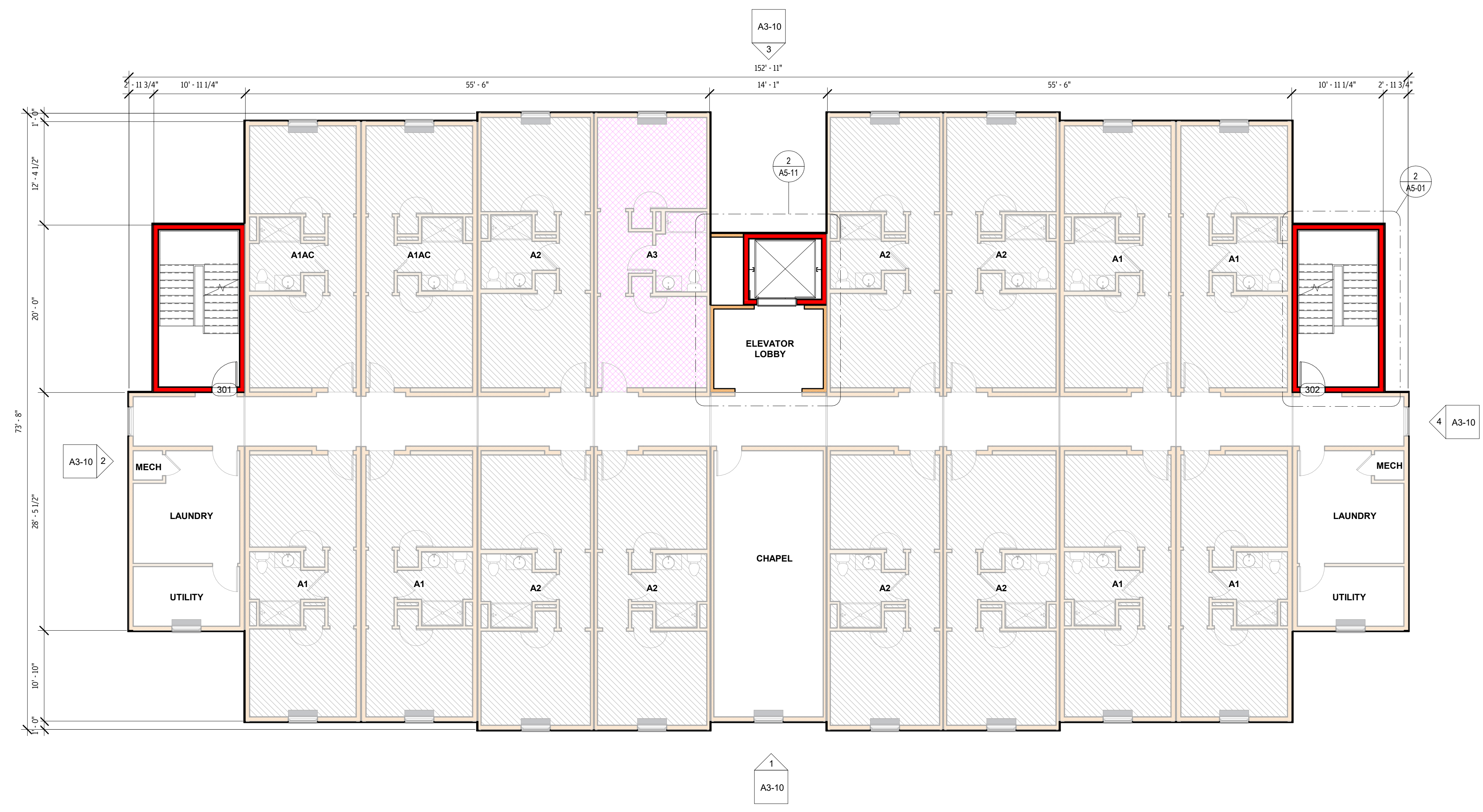
BUILDING PLAN LEGEND

MODULAR SCOPE INDICATED IN GRAY. REFER TO MODULAR BUILDING PLANS AND UNIT PLANS FOR MORE INFORMATION.

- ANSI TYPE A ACCESSIBLE UNIT
- 1 HR FIRE RATED WALL, SITE BUILT
- 1 HR FIRE RATED WALL, MODULAR
- 2 HR FIRE RATED WALL, SITE BUILT
- WALL TAG
- WINDOW TAG
- DOOR TAG
- BUILDING SECTION
- WALL SECTION
- BUILDING ELEVATION

BUILDING PLANS - GENERAL NOTES

1. MODULAR SCOPE IS SHOWN IN GRAY. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF MODULAR UNITS.
2. DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT MODULAR SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. REFERENCE SHEET A0-41 FOR ACCESSIBILITY REQUIREMENTS FOR PUBLIC SPACE
6. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
7. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.
8. ALL STORAGE ROOM DOORS ARE CENTERED ON WALL, UNLESS NOTED OTHERWISE.
9. MOST RAMPED BUILDING ENTRANCES ARE GREATER THAN 5% SLOPE, BUT DO NOT EXCEED 8.33%, THEREFORE HANDRAILS WILL BE REQUIRED. HANDRAILS MUST EXTEND 12" BEYOND FACE OF THE RAMP, TYP.



1 LEVEL 3 - SITE
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

05/01/26

SHEET NAME:

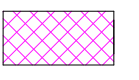



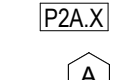
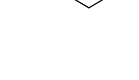
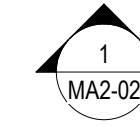

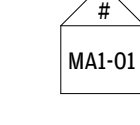
LEVEL 3 SITE BUILDING PLAN

SHEET NO:

A1-31

MOD. BUILDING PLAN LEGEND

DRAWINGS ARE FOR FACTORY BUILT SCOPE ONLY.
ALL SITE BUILT & INSTALLED ELEMENTS ARE INDICATED IN BLUE.

-  ANSII TYPE A ACCESSIBLE UNIT
-  1 HR FIRE RATED WALL, MODULAR
-  1 HR FIRE RATED WALL, SITE SCOPE
-  2 HR FIRE RATED WALL, SITE SCOPE
-  WALL TAG
-  WINDOW TAG
-  BUILDING SECTION
-  WALL SECTION
-  BUILDING ELEVATION

MOD. BUILDING PLANS - GENERAL NOTES

1. SITE BUILT ELEMENTS ARE SHOWN IN BLUE AND ARE NOT IN MODULAR SCOPE. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF SITE SCOPE.
2. DIMENSIONS ARE TO FACE, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
6. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.

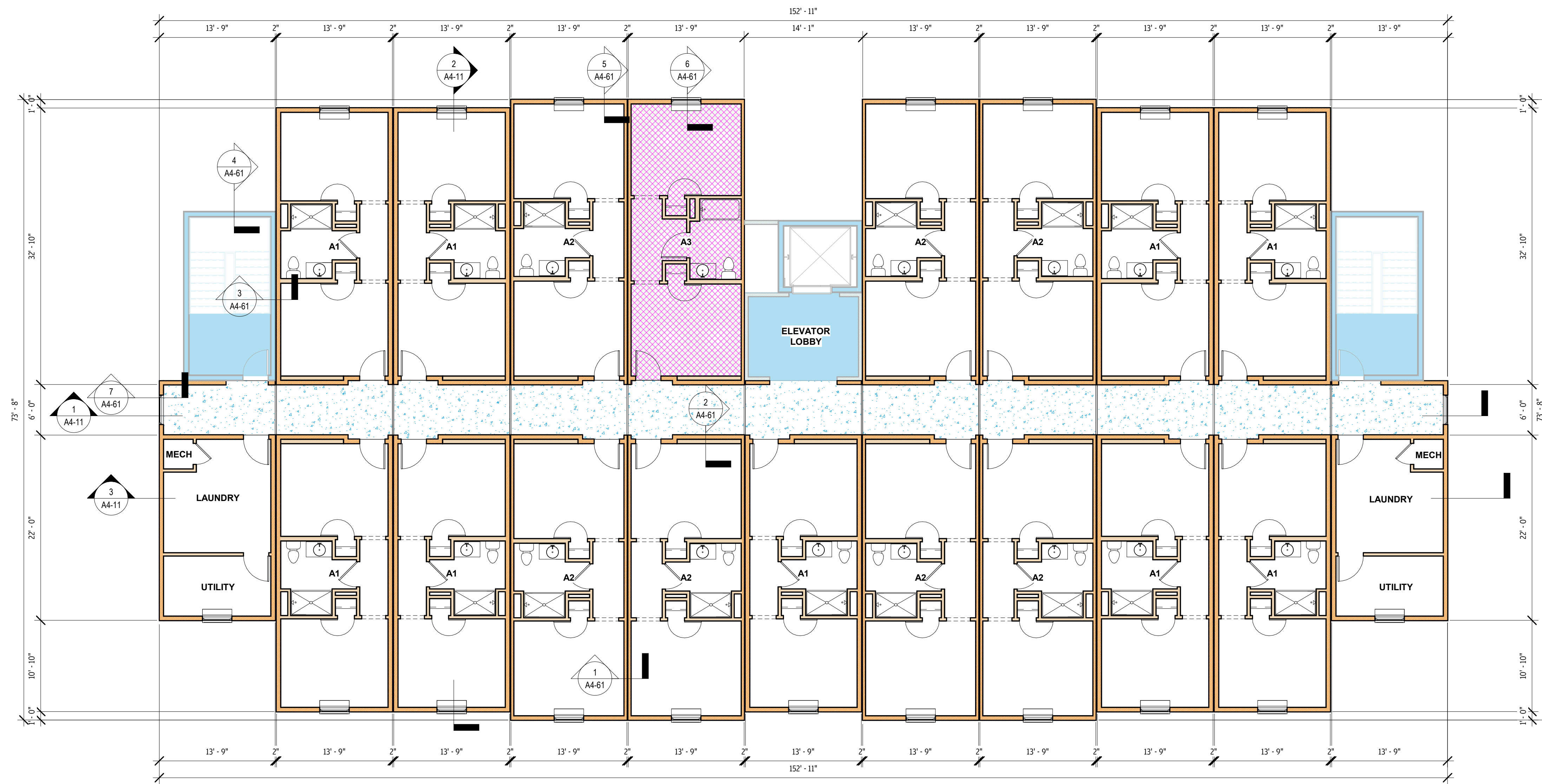


ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 4 - MOD
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:





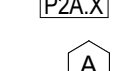
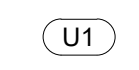

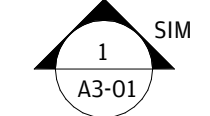
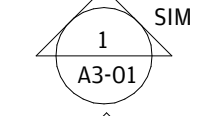
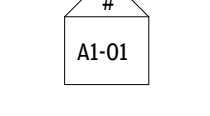
LEVEL 4 MODULAR BUILDING PLAN

SHEET NO:

A1-40

BUILDING PLAN LEGEND

MODULAR SCOPE INDICATED IN GRAY. REFER TO MODULAR BUILDING PLANS AND UNIT PLANS FOR MORE INFORMATION.

-  ANS1 TYPE A ACCESSIBLE UNIT
-  1 HR FIRE RATED WALL, SITE BUILT
-  1 HR FIRE RATED WALL, MODULAR
-  2 HR FIRE RATED WALL, SITE BUILT
-  WALL TAG
-  WINDOW TAG
-  DOOR TAG
-  BUILDING SECTION
-  WALL SECTION
-  BUILDING ELEVATION

BUILDING PLANS - GENERAL NOTES

1. MODULAR SCOPE IS SHOWN IN GRAY. REFER TO SEPARATE DRAWINGS FOR FULL DOCUMENTATION OF MODULAR UNITS.
2. DIMENSIONS ARE TO FACE OF STUD OR CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE.
3. REFERENCE UNIT PLAN SHEETS FOR DETAILED DRAWINGS COVERING THE UNIT MODULAR SCOPE AND DESIGNS.
4. REFERENCE UNIT PLAN SHEETS FOR ACCESSIBILITY DETAILS AND REQUIREMENTS.
5. REFERENCE SHEET A0-41 FOR ACCESSIBILITY REQUIREMENTS FOR PUBLIC SPACE
6. INTERIOR FINISHES SHALL CONFORM TO CLASS C FLAME SPREAD.
7. TOP OF CORRIDOR SLAB IS TYPICALLY 1/2" BELOW THE FINISH FLOOR OF THE UNITS. ALL SLABS SHALL BE FLUSH AT UNIT ENTRY DOORS, FEATHER CONCRETE AS REQUIRED.
8. ALL STORAGE ROOM DOORS ARE CENTERED ON WALL, UNLESS NOTED OTHERWISE.
9. MOST RAMPED BUILDING ENTRANCES ARE GREATER THAN 5% SLOPE, BUT DO NOT EXCEED 8.33%, THEREFORE HANDRAILS WILL BE REQUIRED. HANDRAILS MUST EXTEND 12" BEYOND FACE OF THE RAMP, TYP.



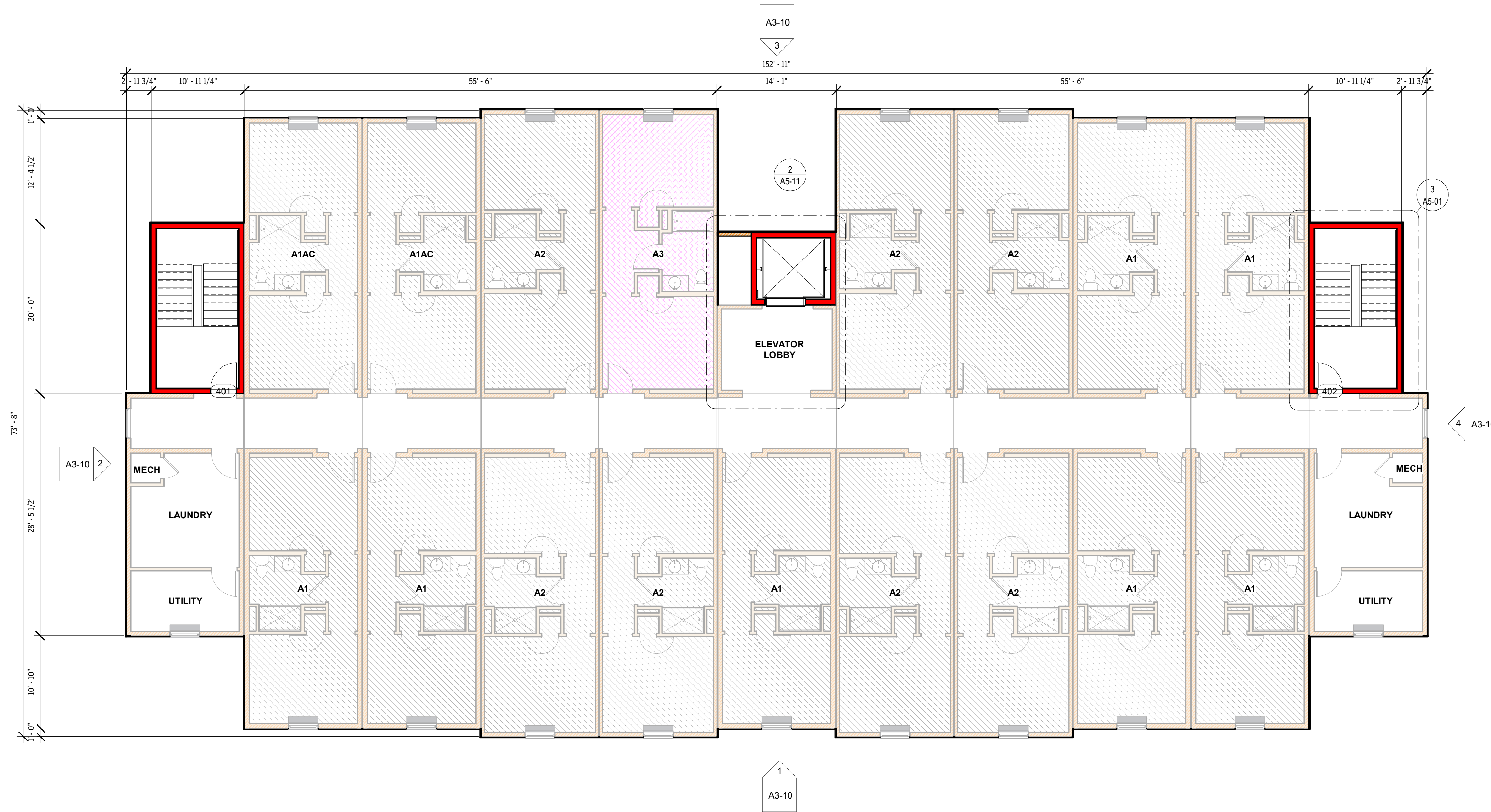
ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 LEVEL 4 - SITE
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

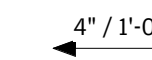



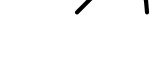




SHEET NAME:

LEVEL 4 SITE BUILDING PLAN

SHEET NO:

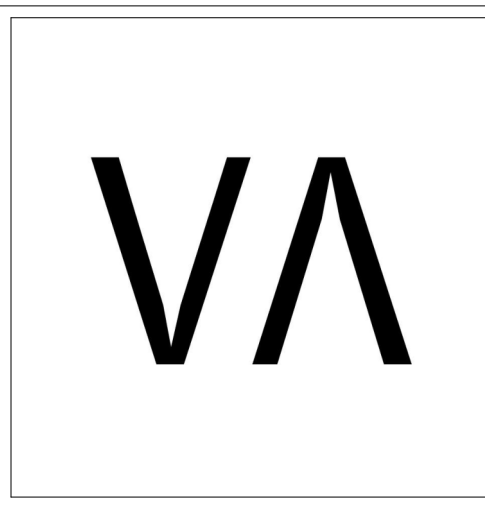
A1-41

LEGEND - ROOF PLAN

-  ROOF SLOPE, DOWN DIRECTION
-  GUTTER
-  DRAFTSTOPPING
-  THRU WALL SCUPPER TO DOWNSPOUT
(SECONDARY DRAINAGE PER 1108)
-  DRAFTSTOP DOOR
-  **(1) RIDGE VENT:**
B.O.D. COBRA RIDGE VENT 3 W/EXTERNAL BAFFLES
18 INCHES NET FREE AREA PER LINEAR FT
-  **(2) OFF-RIDGE VENT:**
B.O.D. TAMCO 6' STANDARD OFF-RIDGE W/BAFFLE
138 SQUARE INCH NET FREE AREA PER VENT
-  **(3) SOFFIT VENT:**
B.O.D. AIR VENT SV202 CONTINUOUS SOFFIT VENT
9 SQUARE INCH NET FREE AREA PER LINEAR FT
-  **(4) POP VENT:**
B.O.D. ACTIVE VENTILATION PRODUCTS PV-12
113 SQUARE INCH NET FREE AREA PER VENT

GENERAL NOTES - ROOF PLANS

1. ALL SCUPPERS / DOWNSPOUTS ON EXTERIOR WALLS TO CONNECT DIRECTLY TO STORM WATER SYSTEM. CONTRACTOR TO VERIFY VERTICAL AND HORIZONTAL DRAIN PIPING BASED ON TABLE 1106.2 OF THE NCPC. ROOF AREAS (ZONES) PROVIDED ON ROOF PLAN. OVERFLOW SCUPPERS PER NCPC.
2. DOWNSPOUT LOCATIONS ARE CONCEPTUAL IN NATURE AND MUST BE COORDINATED BY THE CONTRACTOR ON SITE WITH THE LANDSCAPING, RETAINING WALLS, SIDEWALKS, AND INDIVIDUAL BUILDING ORIENTATION AND DRAINAGE TO INSURE THAT OUTFLOW FROM DOWNSPOUTS DOES NOT CROSS WALKING OR DRIVING SURFACES. IT IS THE INTENT OF THE ARCHITECT THAT GUTTER DOWNSPOUTS TERMINATE IN UNDERGROUND DRAINAGE PIPING AND CARRIED AWAY FROM THE BUILDING AND OTHER FINISHED SURFACES WHERE POSSIBLE. LOCATE DOWNSPOUTS AT INTERIOR CORNERS WHEN POSSIBLE.
3. ALL ROOF TRUSSES SHALL BE DESIGNED AND SEALED BY A REGISTERED ENGINEER IN THE STATE OF NORTH CAROLINA. TRUSS SHOP DRAWINGS SHALL BE AVAILABLE AT THE JOBSITE. TRUSS MANUFACTURER TO VERIFY PLATE AND TRUSS HEEL HEIGHTS.
4. REFER TO STRUCTURAL DRAWINGS FOR ROOF FRAMING PLANS AND SPECS.
5. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY, COORDINATE AND/OR INSTALL ALL ADJACENT AND/OR RELATED FLASHING, BLOCKING, NAILERS, INSULATION STOPS, CRICKETS, ETC. NECESSARY FOR THE COMPLETE INSTALLATION OF THE ROOF MEMBRANE WHICH IS REQUIRED FOR A COMPLETE, WARRANTED, WATERTIGHT, WATERPROOF INSTALLATION.
6. CONTRACTOR TO SUBMIT PRODUCT SUBMITTAL AND SHOP DRAWINGS FOR PERMANENT LADDERS WITH SECURITY DOOR TO RATED HATCH TO ATTIC ACCESS HATCH. HATCH TO BE 22" X 30" WITH A 30" VERTICAL CLEARANCE. U.N.O. CONTRACTOR TO PROVIDE ATTIC CATWALK FROM ACCESS HATCH TO ROOF WELL ACCESS.
7. CONTRACTOR TO PROVIDE CATWALK IN ATTIC SPACE FROM THE ATTIC ACCESS HATCH TO ALL BUILDING ROOF WELLS.
8. PROVIDE ICE AND SNOW DAM PROTECTION W/43 MIL. PEEL AND STICK ELASTOMERIC MEMBRANE AT VALLEYS, EAVES (36" MIN WIDTH OVER HEATED AREA) AND SHED ROOFS.
9. ALL ROOFTOP EQUIPMENT MUST BE LOCATED 10'-0" MINIMUM FROM ANY ROOF EDGE.
10. VERIFY LOCATIONS OF ALL ROOF PENETRATIONS WITH STRUCTURAL, PLUMBING, MECHANICAL AND ARCHITECTURAL DRAWINGS.
11. ALL ROOF COVERINGS TO BE MINIMUM CLASS B PER NCBC 705.11, EXCEPTION 4, ITEMS 4.1 - 4.4.
12. SECONDARY DRAINAGE/ EMERGENCY OVERFLOW SCUPPERS TO BE COORDINATED BY CONTRACTOR. MUST COMPLY WITH NCBC 1503.4.1. AND NCPC 1108 TYP.



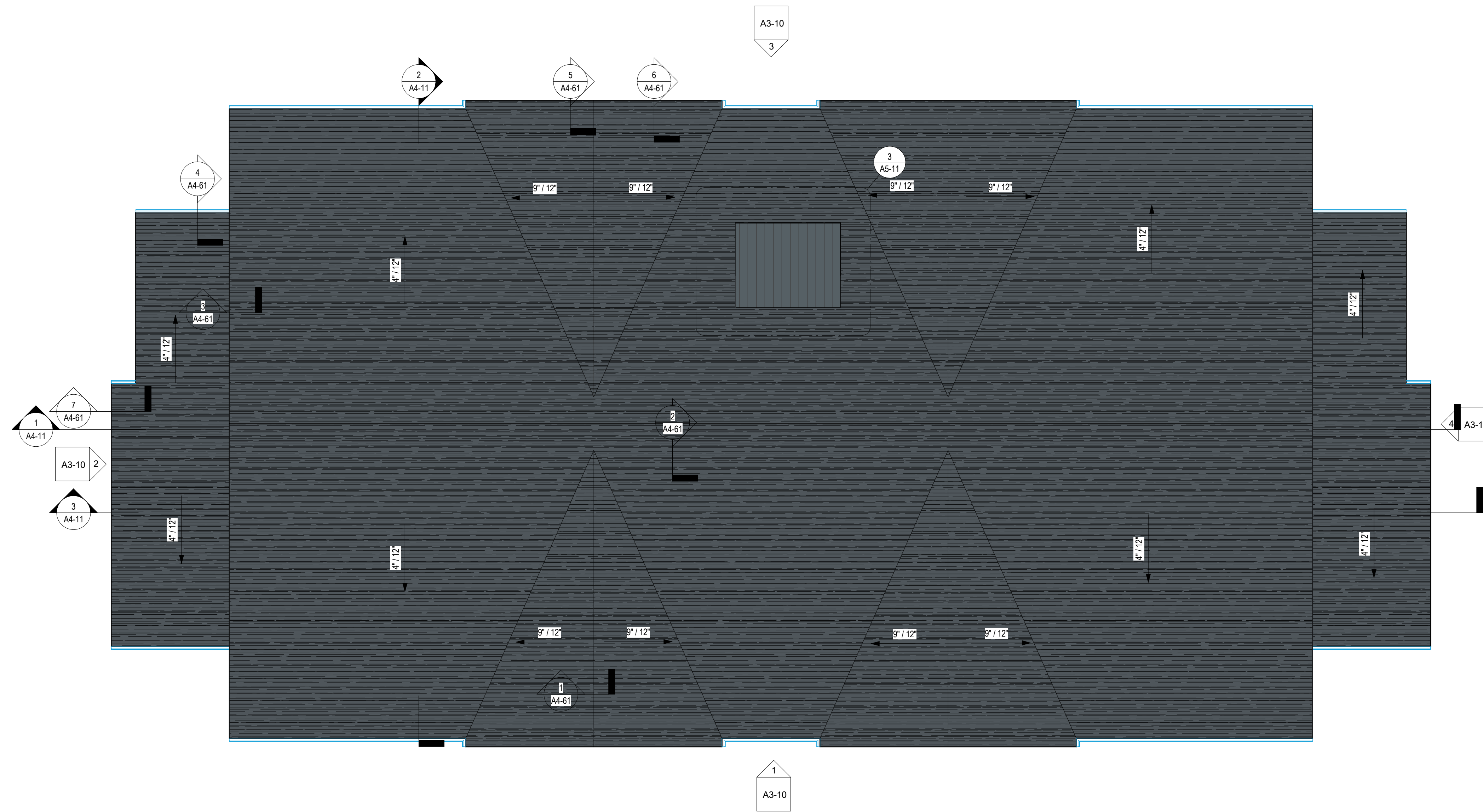
ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



1 ROOF BEARING
1/8" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

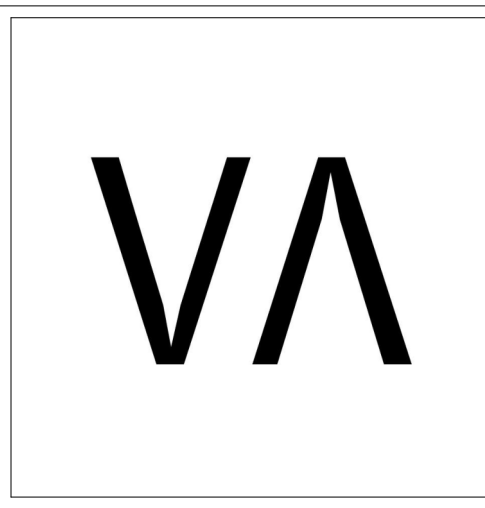
SHEET ISSUED:
05/01/26

SHEET NAME:

ROOF PLAN

SHEET NO:

A1-50



ARCHITECTURE +
ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

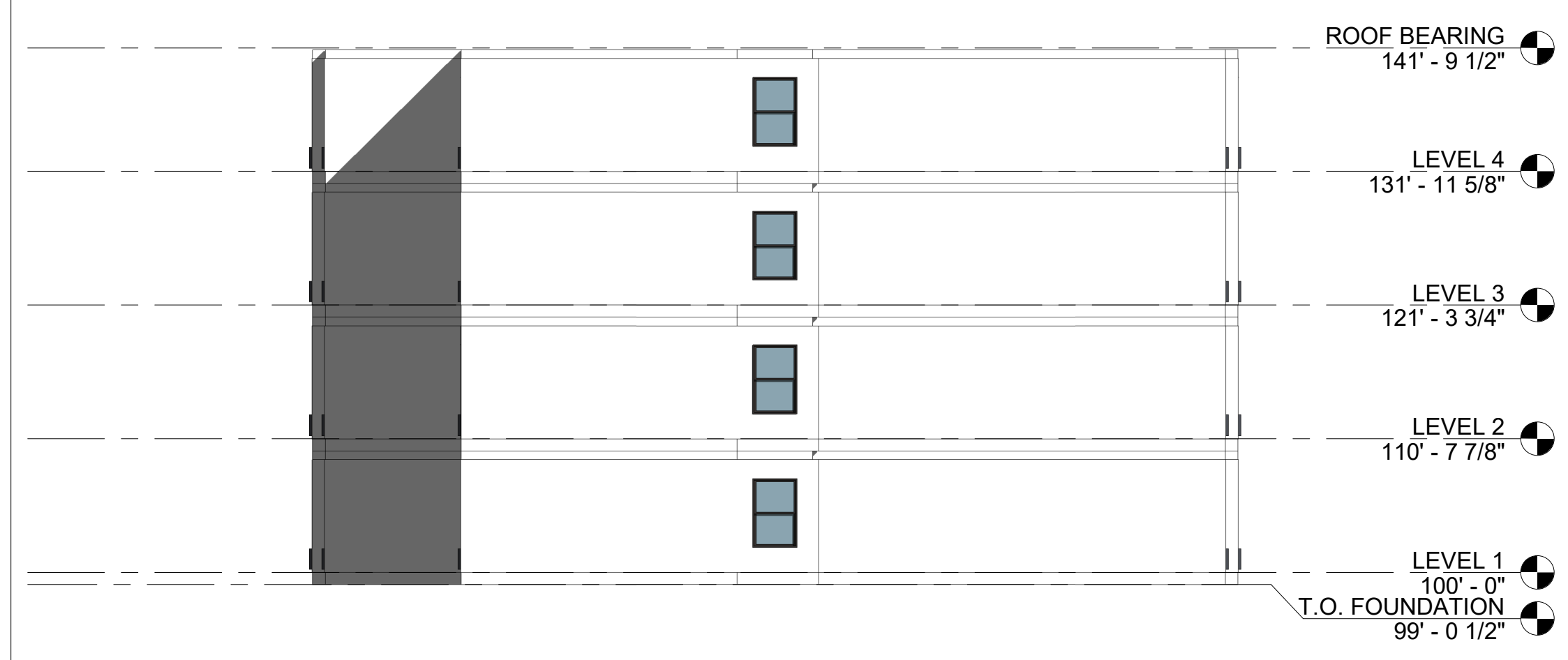
ADDRESS:
ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD	
DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:
**EXTERIOR
MODULAR
ELEVATIONS**

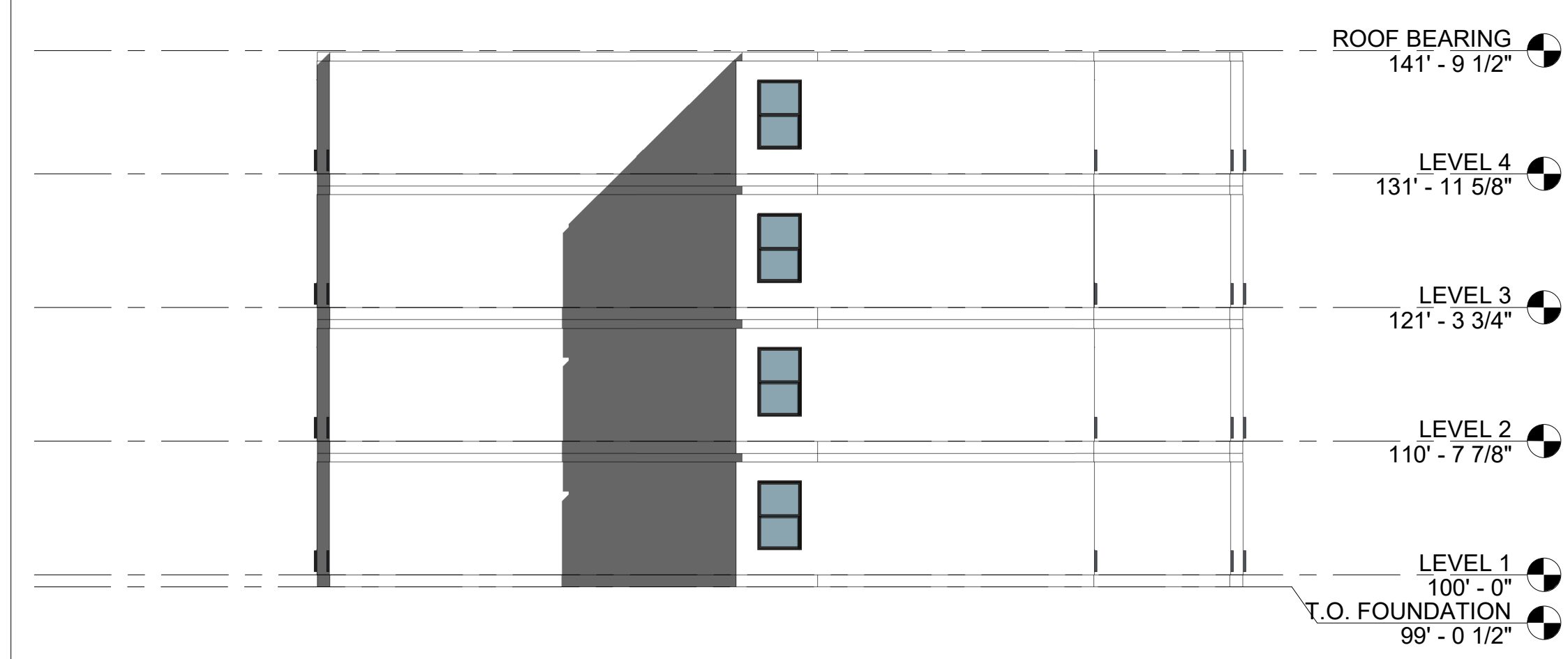
SHEET NO:
A3-00



④ SIDE MOD ELEVATION 2
3/32" = 1'-0"



② REAR MOD ELEVATION
3/32" = 1'-0"



③ SIDE MOD ELEVATION 1
3/32" = 1'-0"



① FRONT MOD ELEVATION
3/32" = 1'-0"

5/4/2026 10:38:16 AM

FIBER CEMENT CLADDING NOTES

NOTES:

- SUBSTRATE:** INSTALL FIBER CEMENT OVER WEATHER RESISTANT BARRIER WITH 90% DRAINAGE EFFICIENCY.
- NAILING:** BLIND NAIL PRODUCT (AS OPPOSED TO FACE NAILING)
- JOINTS:** ALL FIELD CUTS SHOULD BE SEALED WITH PRIMER PRIOR TO INSTALLATION. PROVIDE SLIP FLASHING BEHIND LAP JOINTS—DO NOT USE CAULK OR METAL TRIM AT THESE CONDITIONS. SIDING-TO-TRIM JOINTS SHOULD BE 1/8" WIDE AND SEALED. TRIM-TO-WINDOWS/DOORS SHOULD BE 3/8"-1/2" WIDE AND PROVIDED WITH CONTINUOUS BACKER ROD AND SEALANT AT HEAD, JAMB, AND SILL.
- FLASHING:** PLINTH BLOCKS AND HORIZONTAL TRIM BOARDS (EXCLUDING BATTENS) SHOULD BE PROVIDED WITH THRU-WALL METAL FLASHING ABOVE, WITH FLASHING TAPED AT THE VERTICAL LEG.
- END DAMS AND SEALANT:** PROVIDE 1" END DAMS AT TERMINATION POINTS OF HORIZONTAL TRANSITIONAL FLASHING, ABOVE PLINTH BLOCKS, AND AT WINDOW/DOOR HEAD FLASHING. SEAL FULL DEPTH OF JOINT. ALSO PROVIDE SEALANT AT SEAMS AND CORNERS OF DIFFERENT RUNS OF FLASHING.

EXTERIOR MATERIALS LEGEND & NOTES

NOTES:

- GRADE LINE IS CONCEPTUAL, COORDINATE WITH CIVIL.
- ALL WINDOW, DOOR, BATTEN AND CORNICE TRIM TO BE 5/4 FIBER CEMENT TRIM, U.N.O., PAINT TO MATCH ADJACENT FIBER CEMENT COLOR. REFER TO TRIM DETAILS.
- BATTEN LAYOUT IS CONCEPTUAL. SPACE EQUALLY TO MATCH ELEVATIONS. REVIEW ANY DISCREPANCIES WITH ARCH.
- AVOID EXCESSIVE MOVEMENT JOINTS IN BRICK. IF MORE ARE REQ'D THAN NOTED ON DRAWINGS, COORDINATE WITH ARCHITECT FOR LOCATION.
- ALL EXTERIOR DOORS TO BE SW 7048 URBANE BRONZE.

1	FIBER CEMENT PANEL WITH BATTENS, PAINTED SW7036 ACCESSIBLE BEIGE
2	FIBER CEMENT PANEL WITH BATTENS, PAINTED SW7073 NETWORK GRAY
3	FIBER CEMENT PANEL WITH BATTENS, PAINTED SW7075 WEB GRAY
4	FIBER CEMENT LAP SIDING, PAINTED SW7075 WEB GRAY



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



4 SIDE ELEVATION 2
3/32" = 1'-0"



3 REAR ELEVATION
3/32" = 1'-0"



2 SIDE ELEVATION 1
3/32" = 1'-0"



1 FRONT ELEVATION
3/32" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

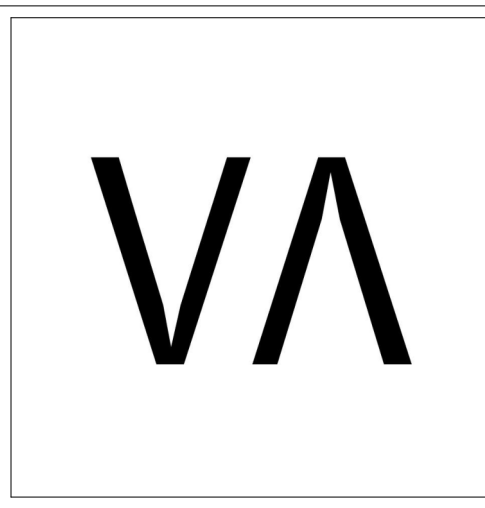
SHEET ISSUED:
05/01/26

SHEET NAME:

EXTERIOR FINISH ELEVATIONS

SHEET NO:

A3-10



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

ABCCM
WOMEN'S
TRANSIT.
BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

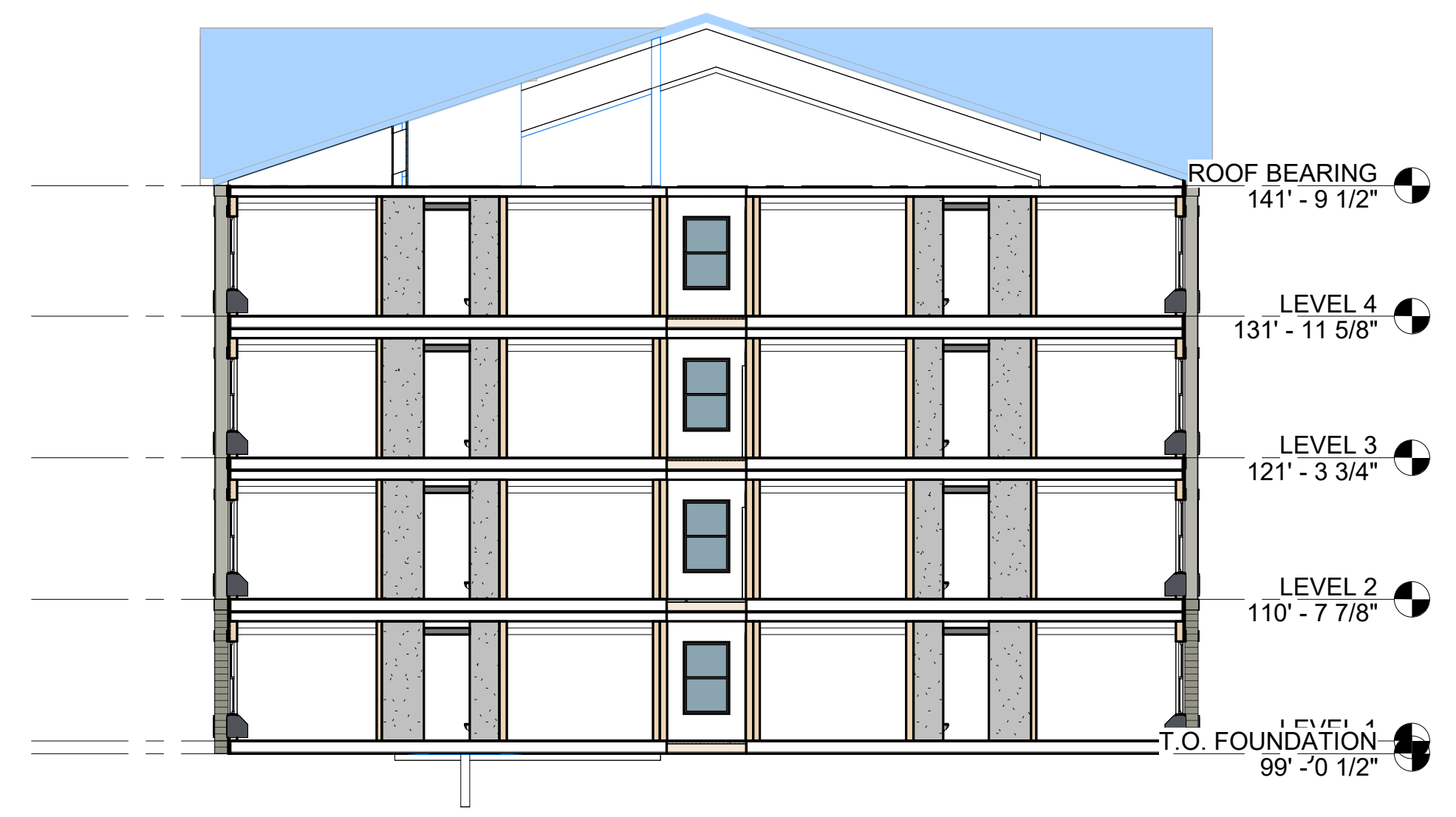
05/01/26

SHEET NAME:

BUILDING SECTIONS

SHEET NO:

A4-11



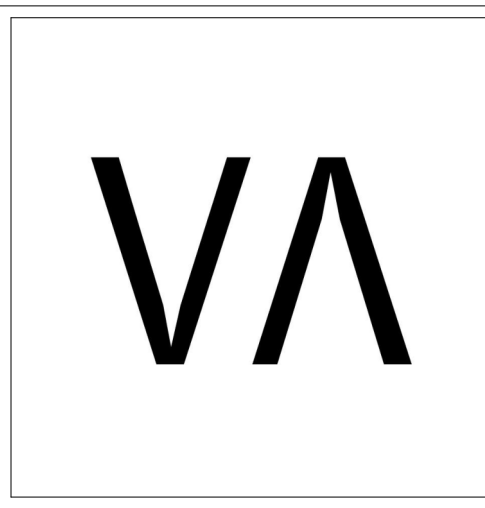
2 Section 10
3/32" = 1'-0"



3 Section 11
3/32" = 1'-0"



1 Section 9
3/32" = 1'-0"

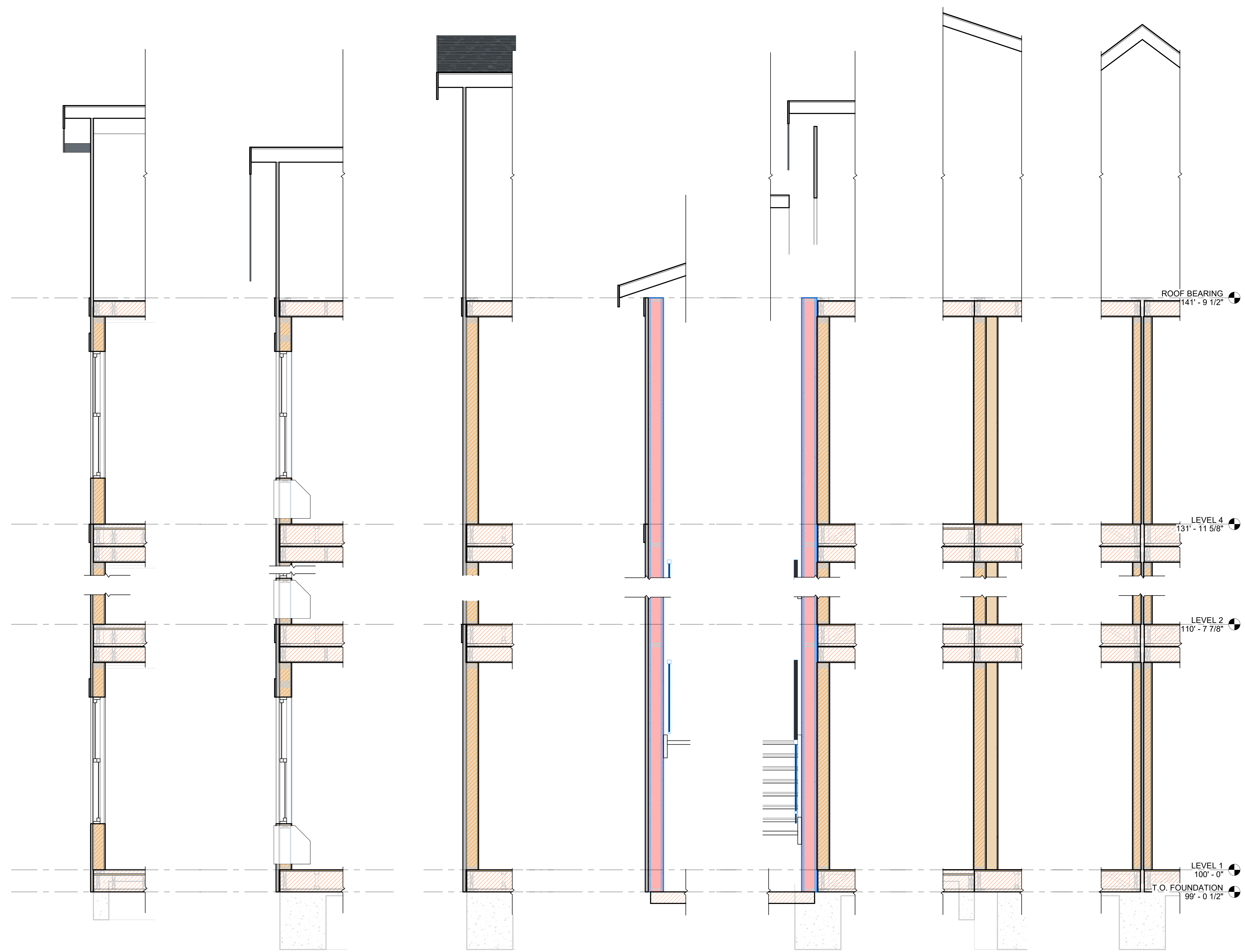


**ARCHITECTURE +
ENGINEERING**

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:



7 CORRIDOR END WALL
1/2" = 1'-0"

6 EXT WALL AT PTAC, TYP
1/2" = 1'-0"

5 EXTERIOR WALL, TYP
1/2" = 1'-0"

4 EXT STAIR WALL
1/2" = 1'-0"

3 STAIR TO UNIT, TYP
1/2" = 1'-0"

2 UNIT TO CORRIDOR, TYP
1/2" = 1'-0"

1 DEMISING WALL, TYP
1/2" = 1'-0"

ROOF BEARING
141' - 9 1/2"

LEVEL 4
131' - 11 5/8"

LEVEL 2
110' - 7 7/8"

LEVEL 1
100' - 0"

T.O. FOUNDATION
99' - 0 1/2"

PROJECT:

**ABCCM
WOMEN'S
TRANSIT.
BUILDING**

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

05/01/26

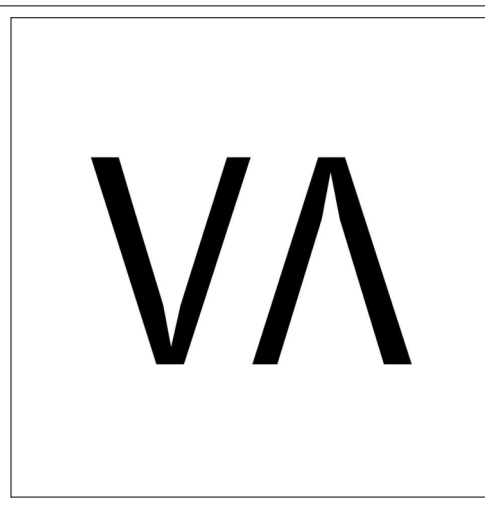
SHEET NAME:

WALL SECTIONS

SHEET NO:

A4-61

5/4/2026 10:38:33 AM



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

ABCCM WOMEN'S TRANSIT BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

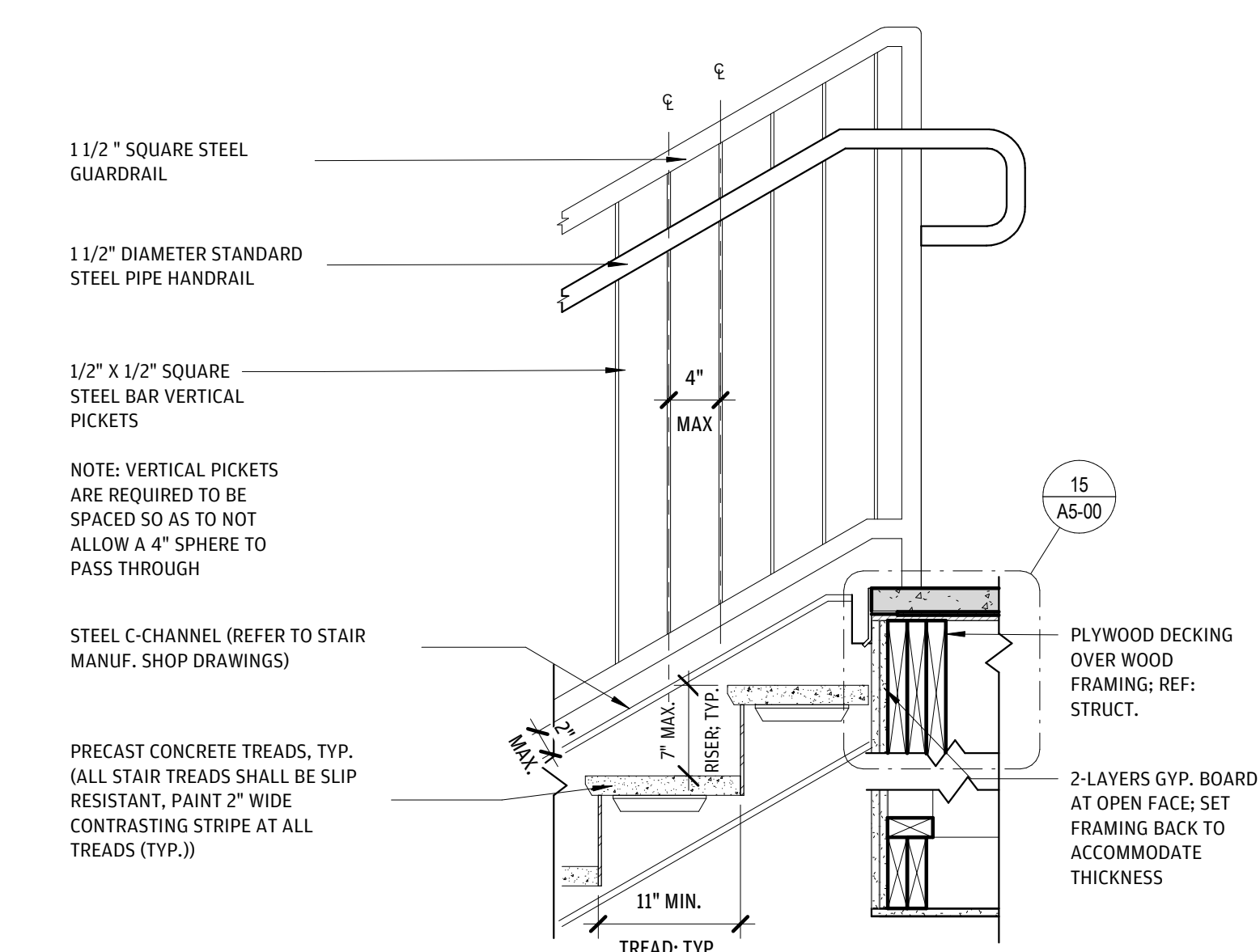
05/01/26

SHEET NAME:

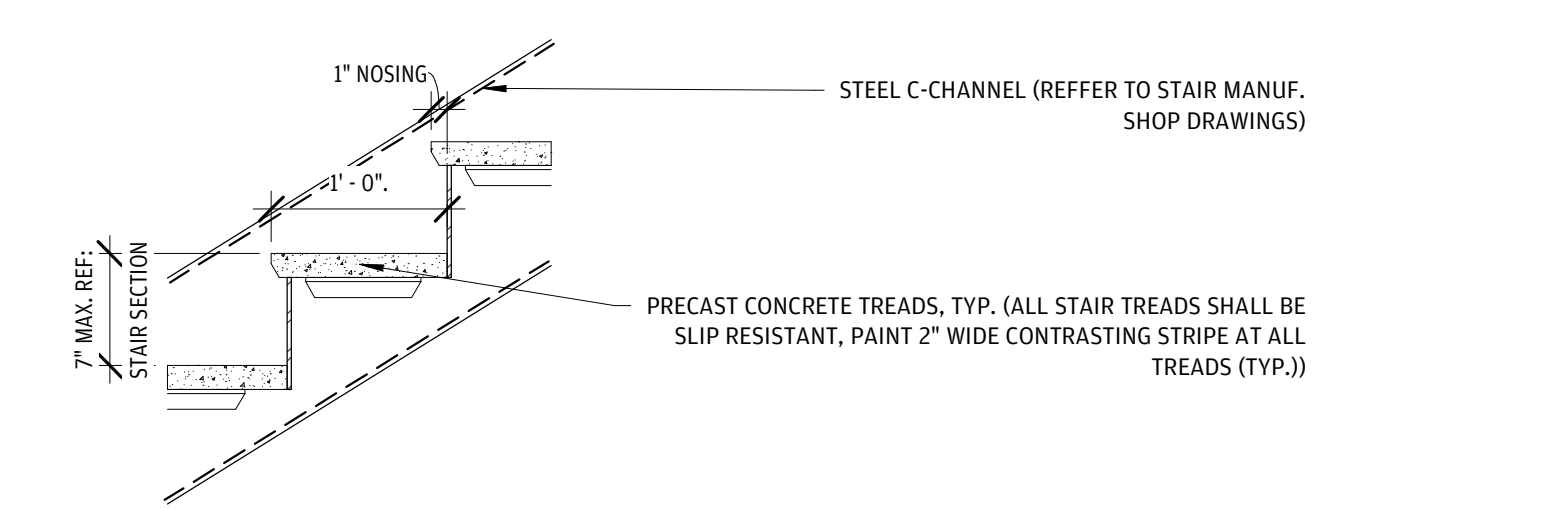
STAIR - DETAILS

SHEET NO:

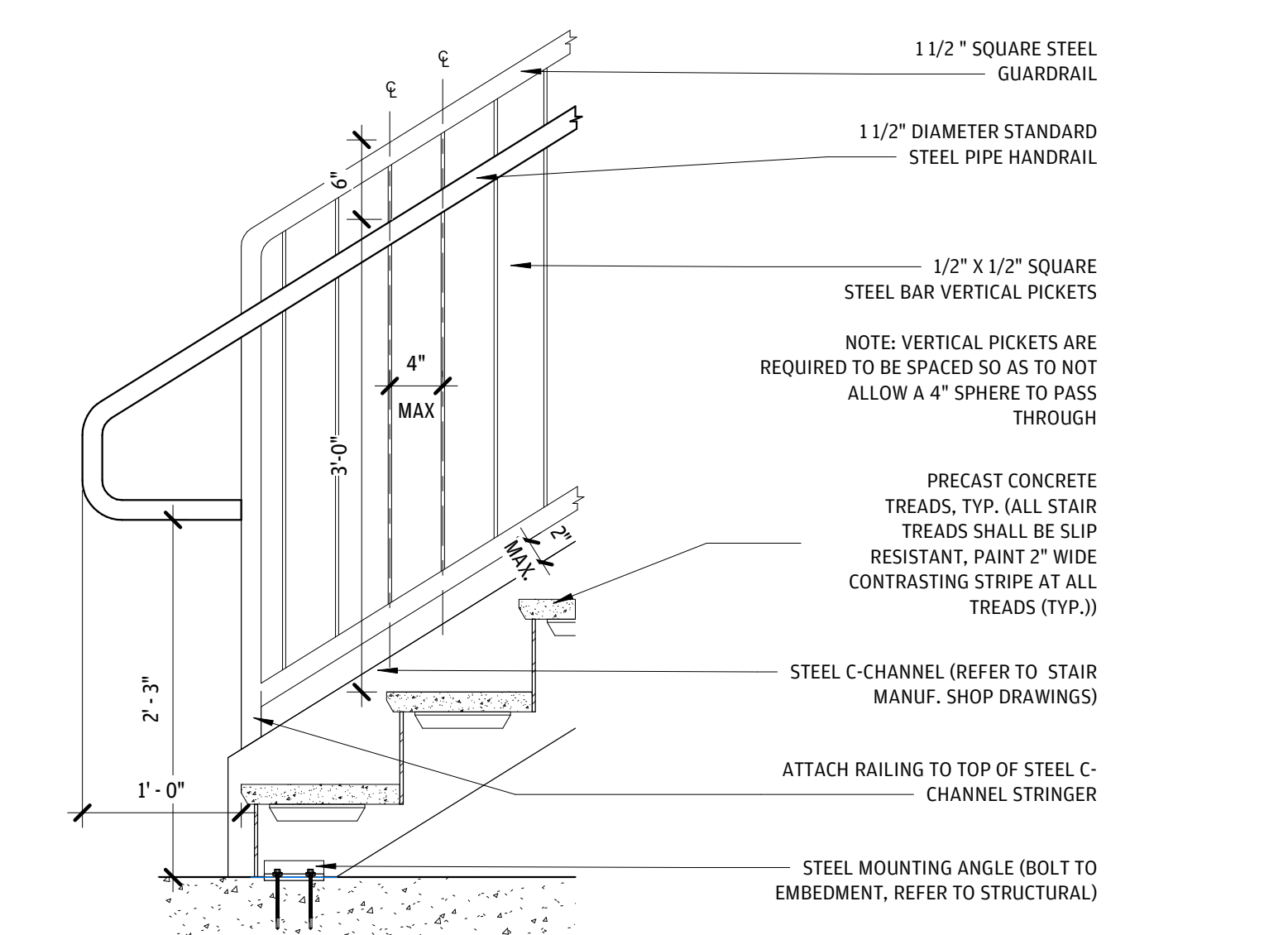
A5-00



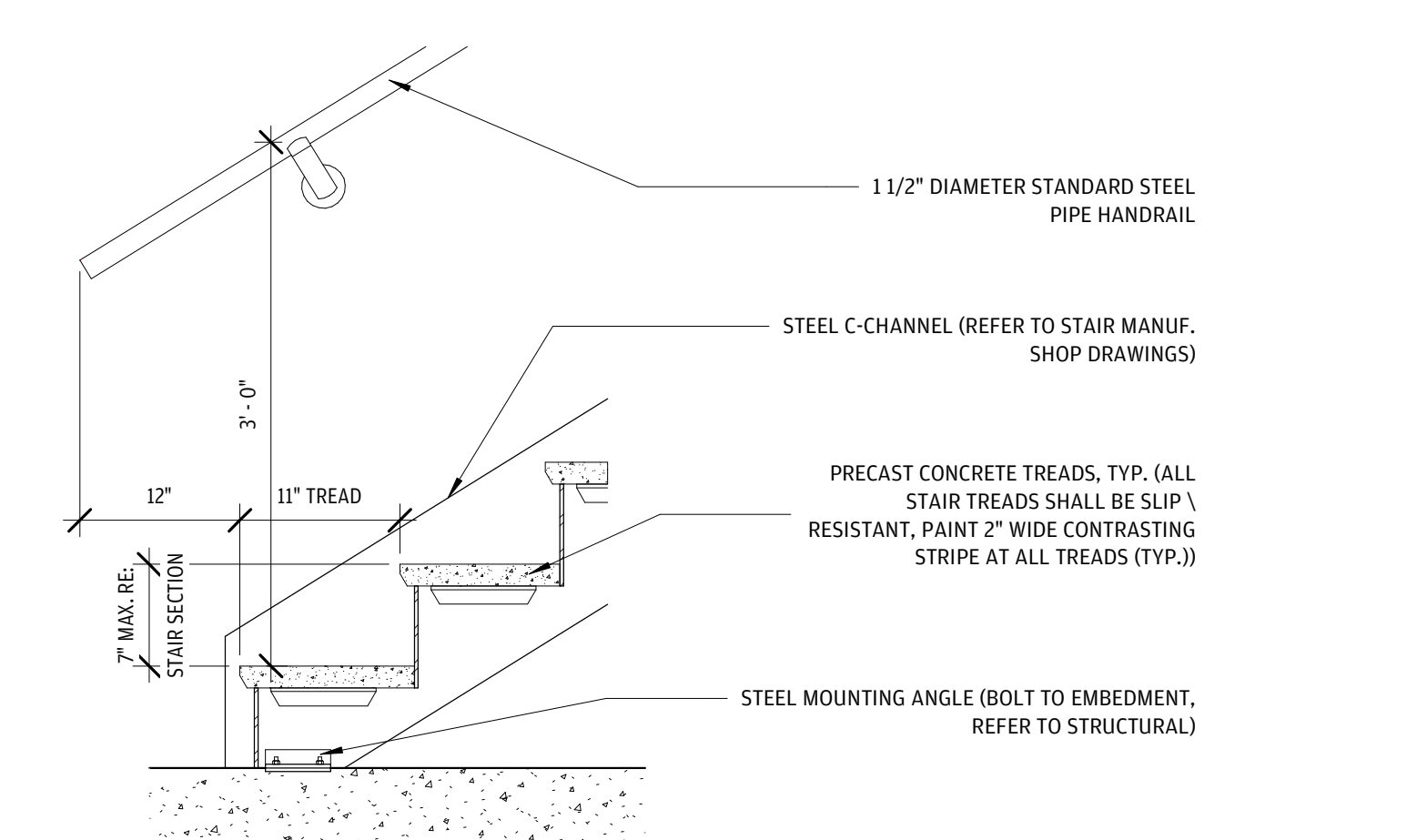
4 STAIR WITH GUARDRAIL @ TOP LANDING
1" = 1'-0"



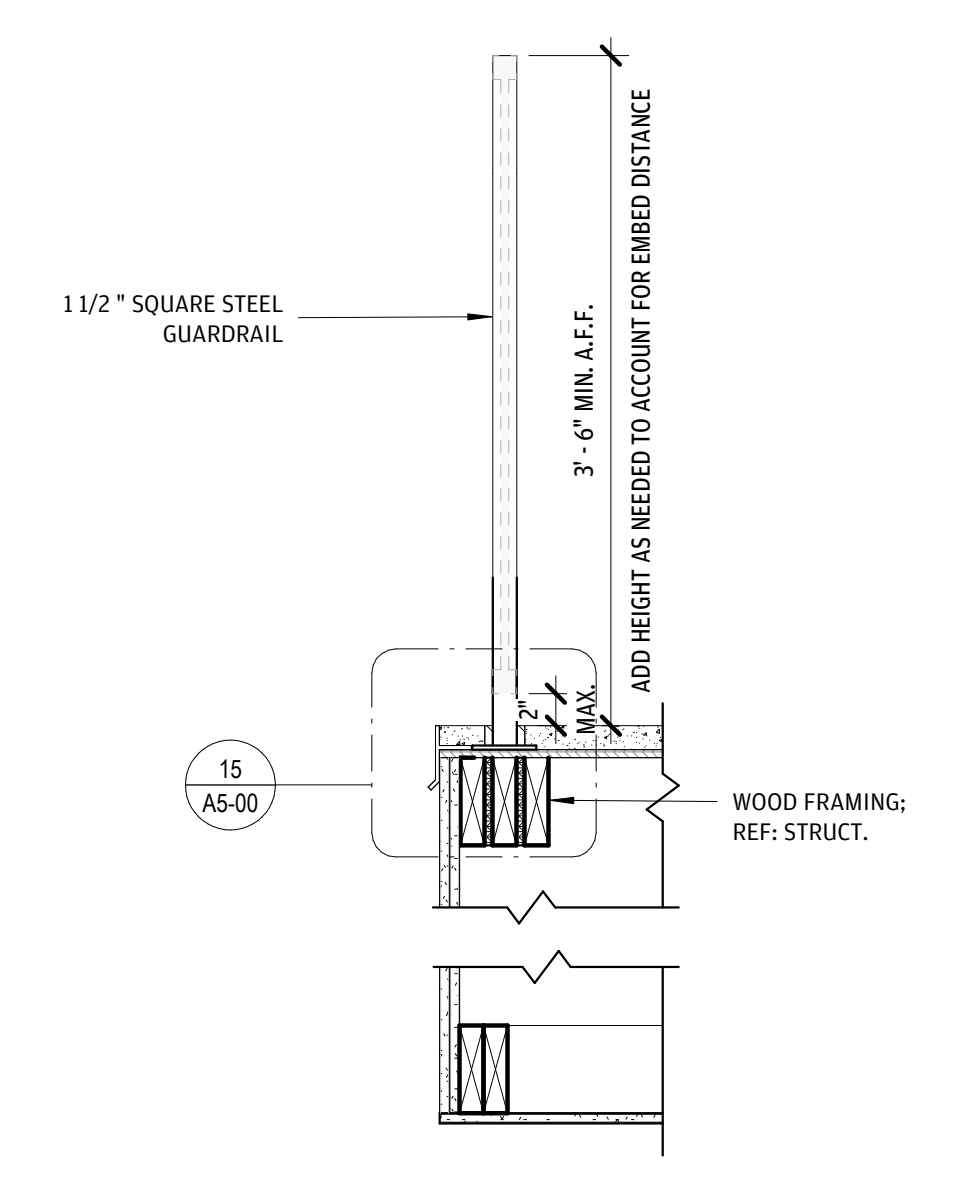
3 STAIR SECTION @ TREAD & RISER
1" = 1'-0"



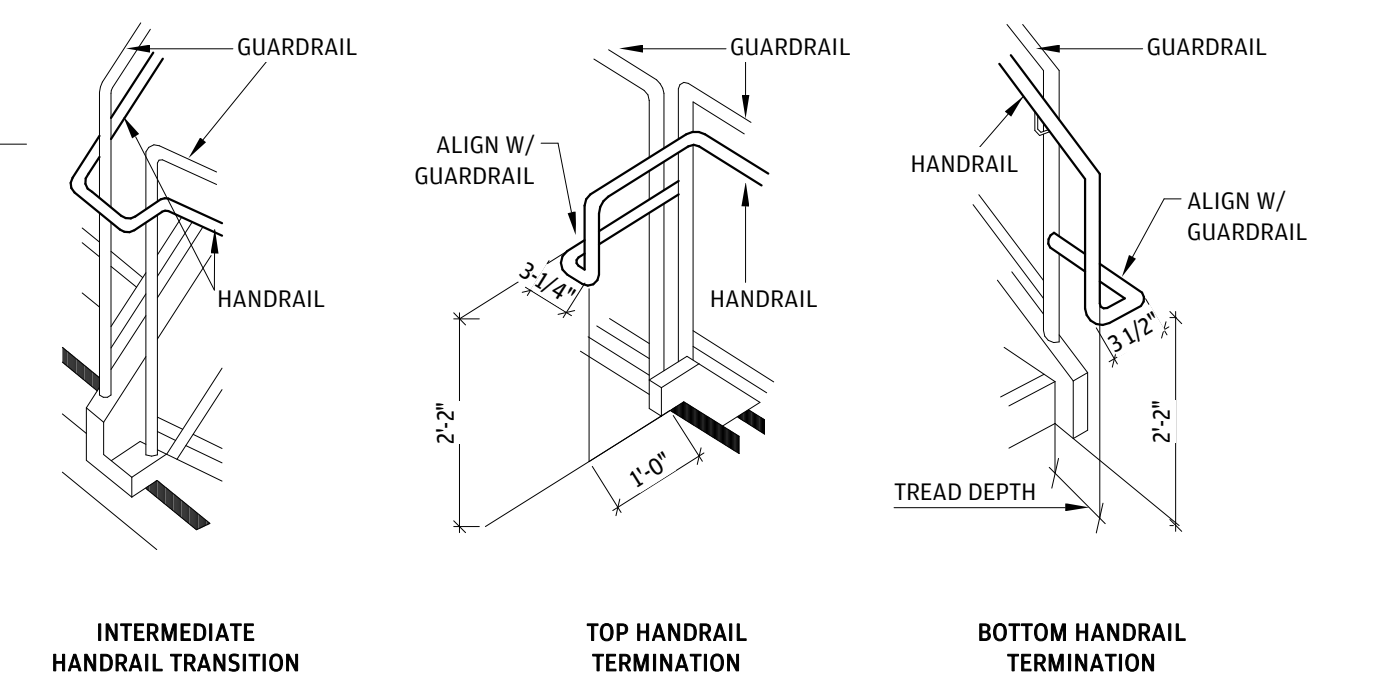
2 STAIR WITH GUARDRAIL @ FOUNDATION
1" = 1'-0"



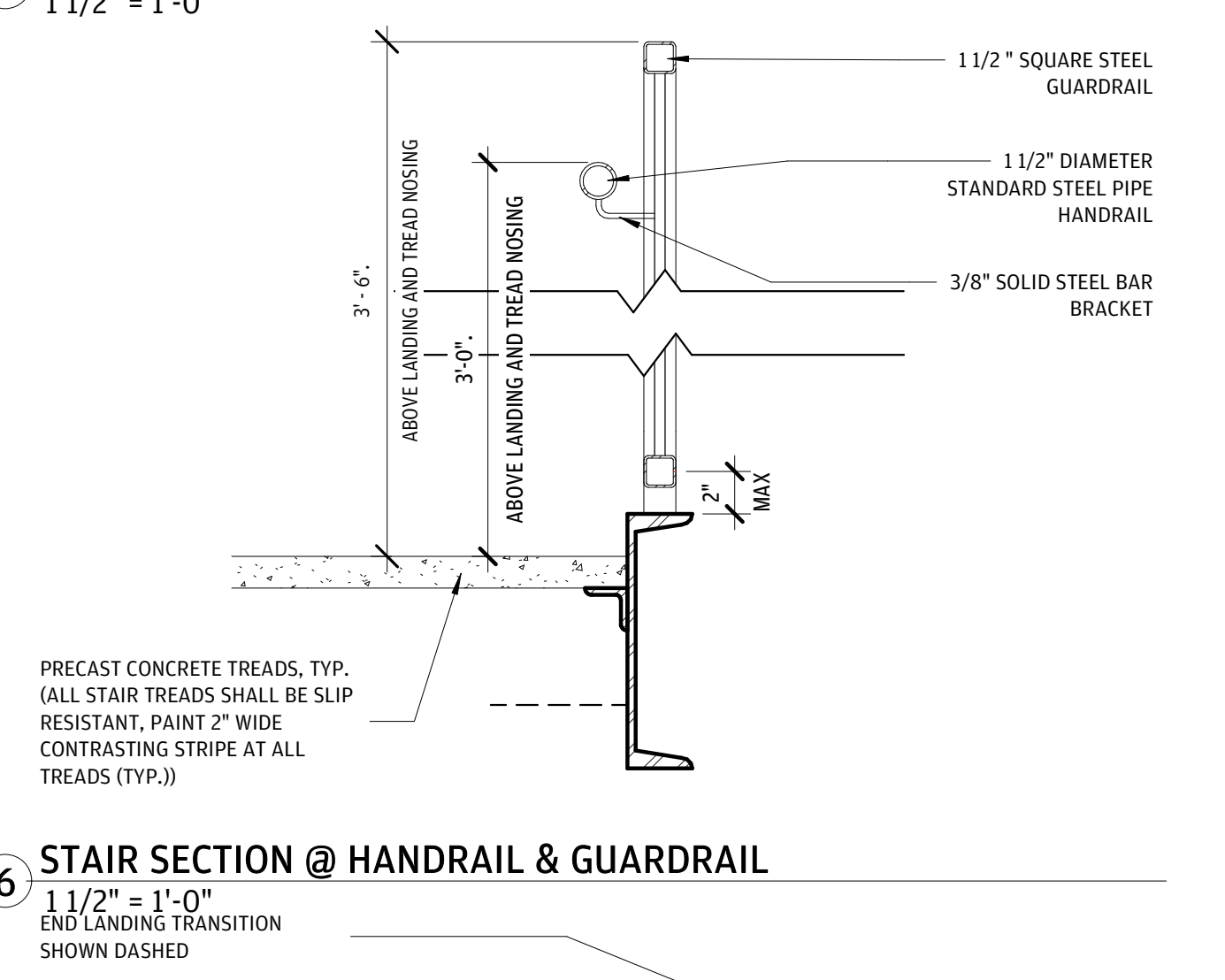
1 STAIR WITH HANDRAIL @ FOUNDATION
1" = 1'-0"



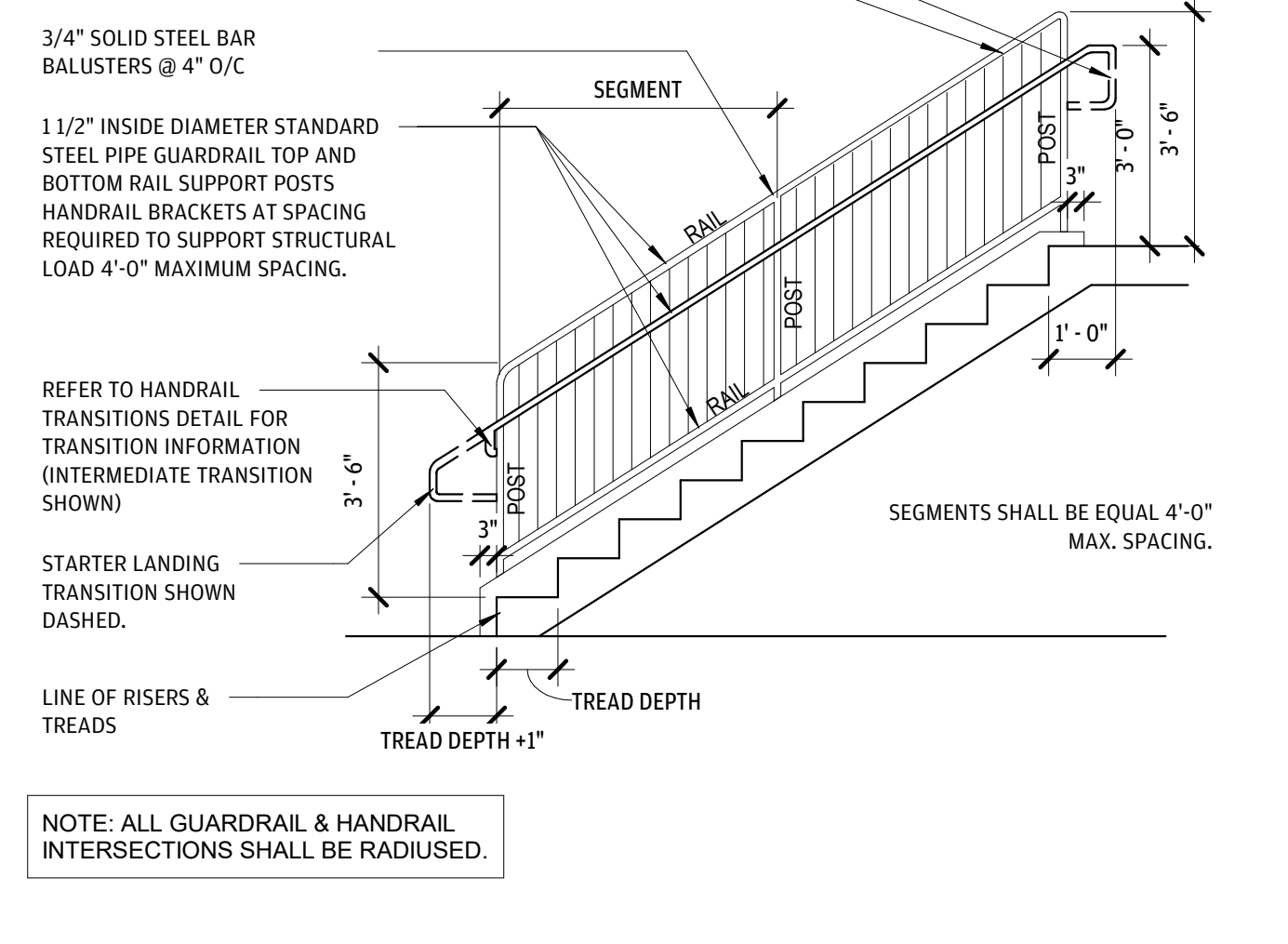
14 NEWEL ATTACHMENT DETAIL
1" = 1'-0"



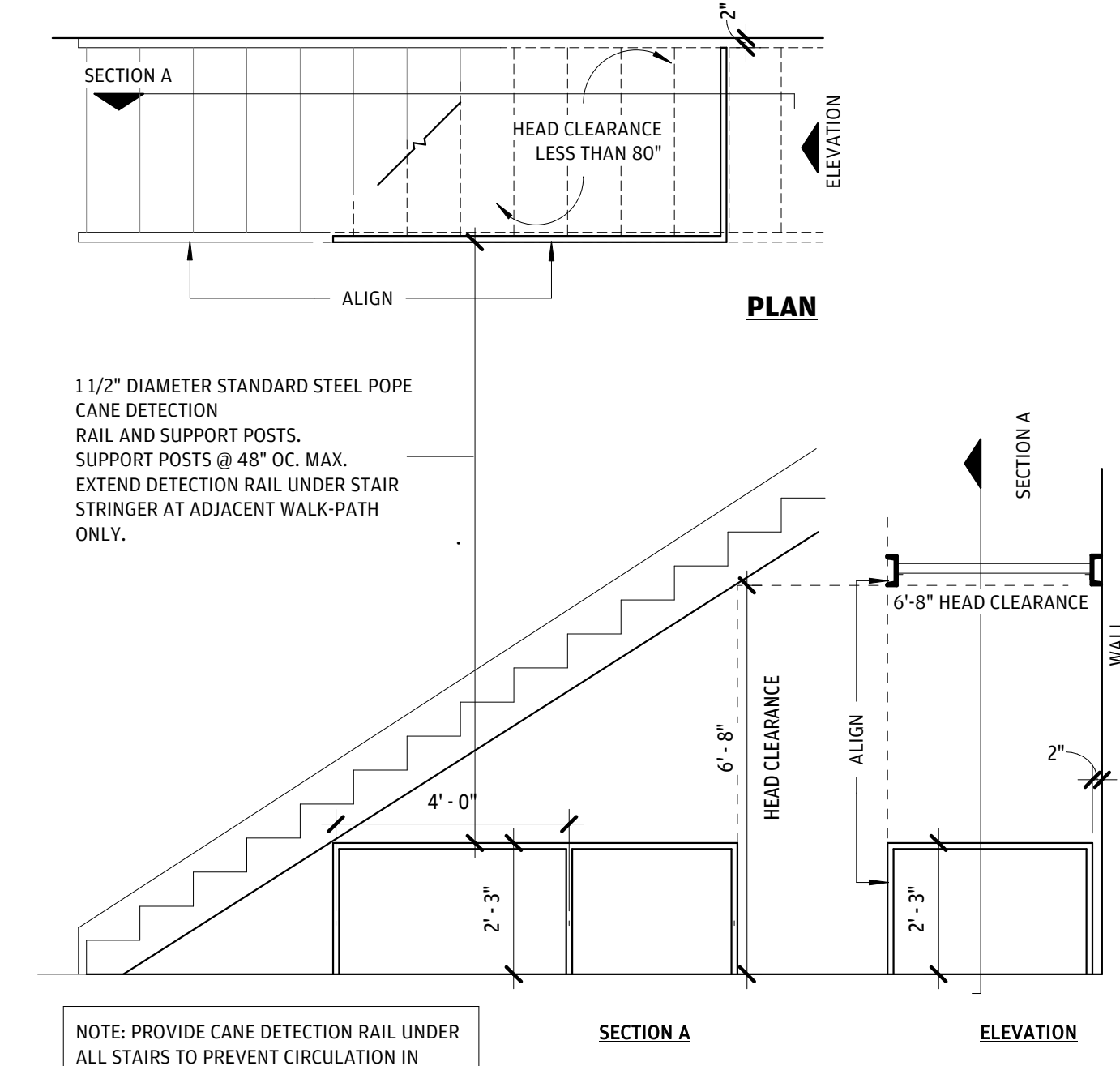
7 HANDRAIL TRANSITIONS
1 1/2" = 1'-0"



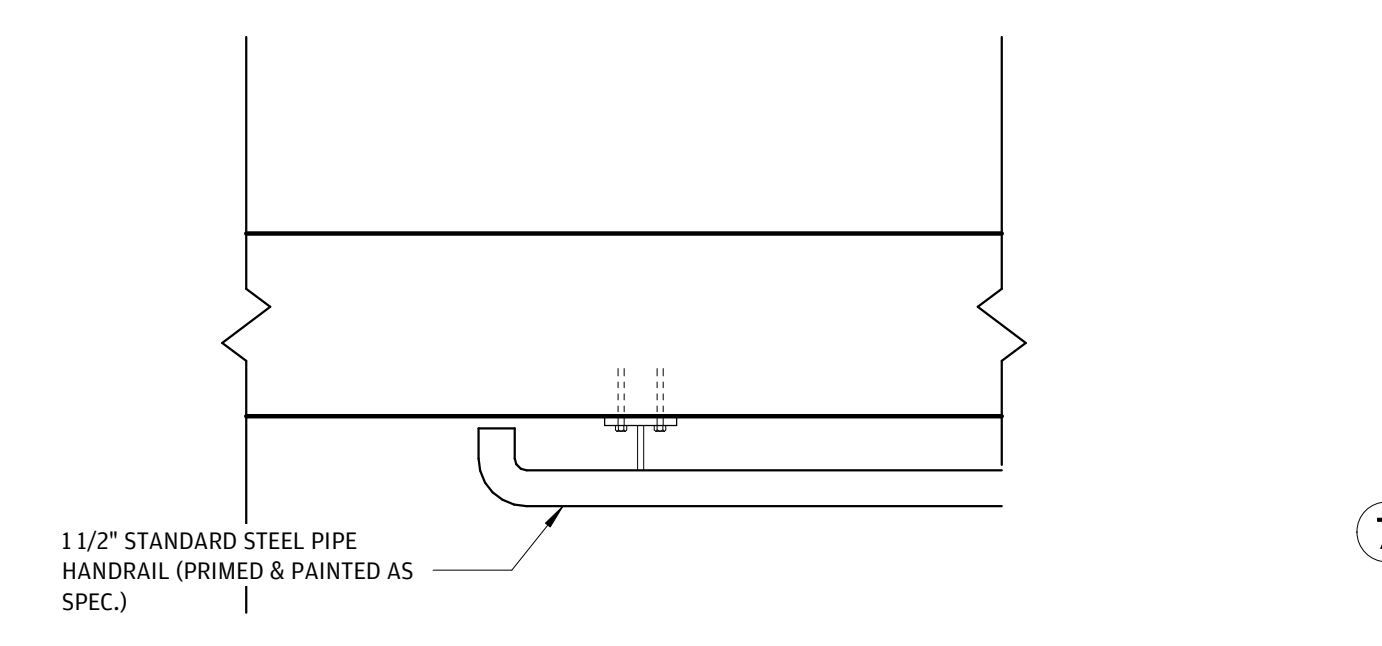
6 STAIR SECTION @ HANDRAIL & GUARDRAIL
1 1/2" = 1'-0"



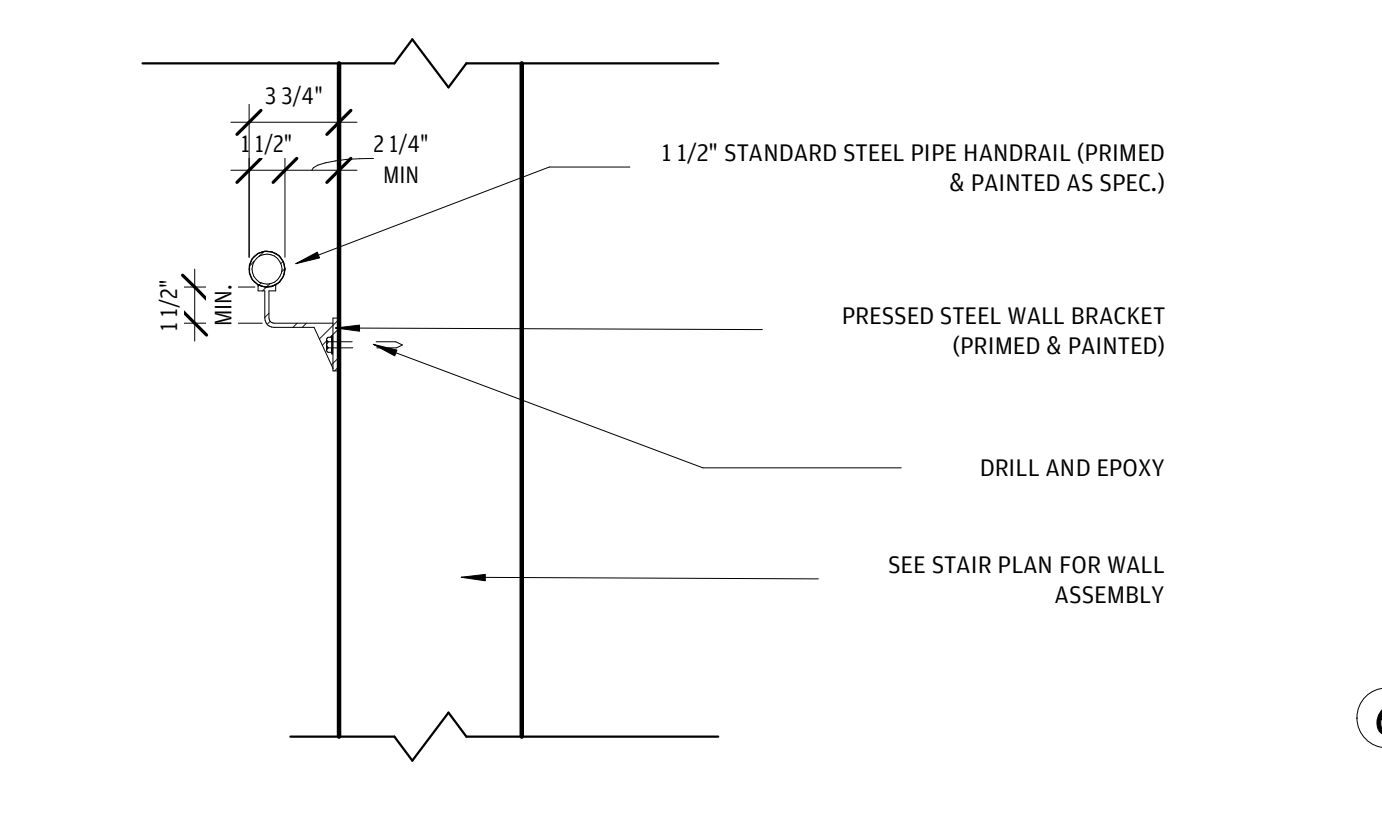
5 GUARDRAIL & HANDRAIL @ OPEN SIDE STAIR
3/8" = 1'-0"



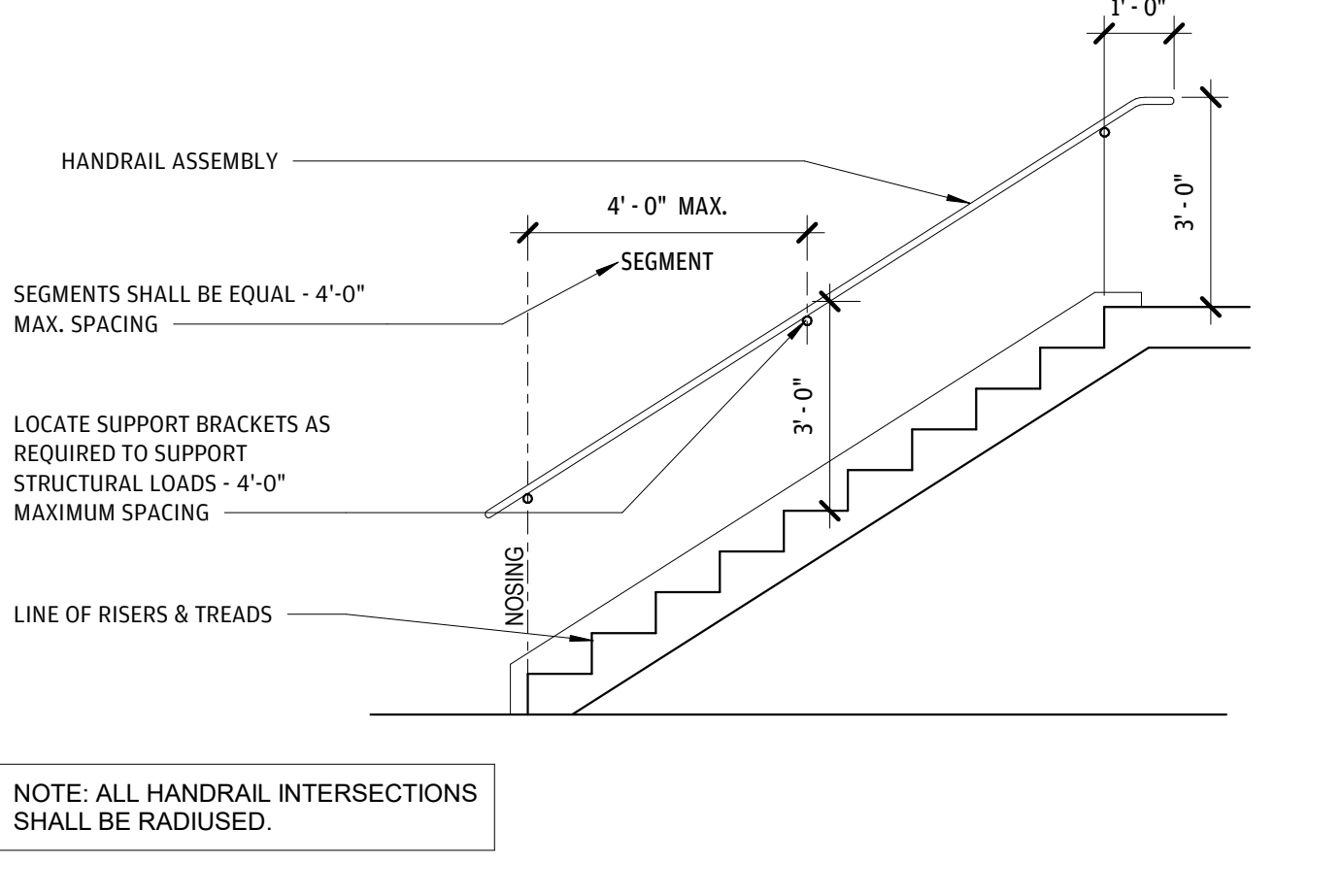
11 CANE DETECTION RAIL DIAGRAM
3/8" = 1'-0"



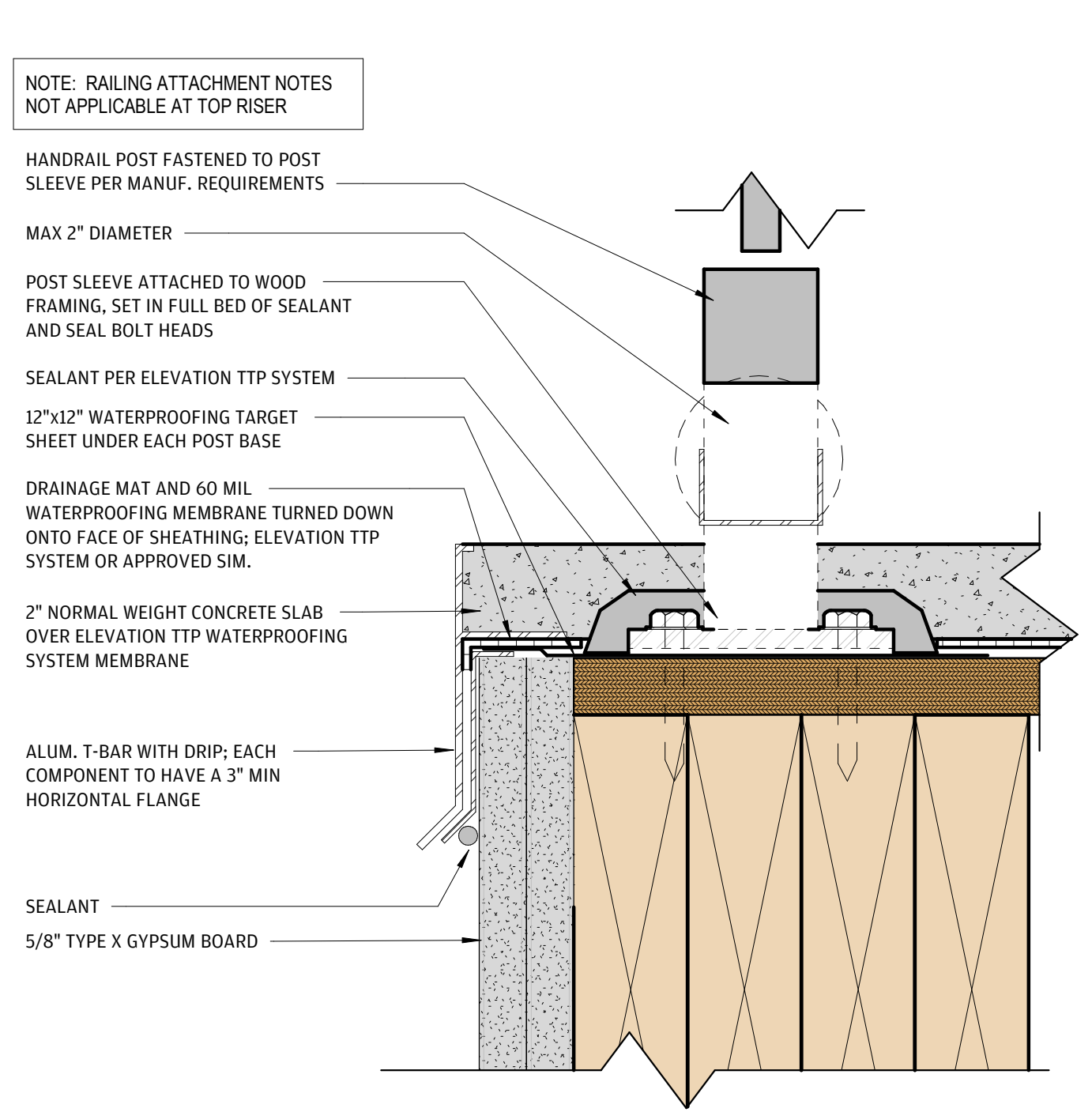
10 PLAN @ HANDRAIL CONNECTION TO WALL
1 1/2" = 1'-0"



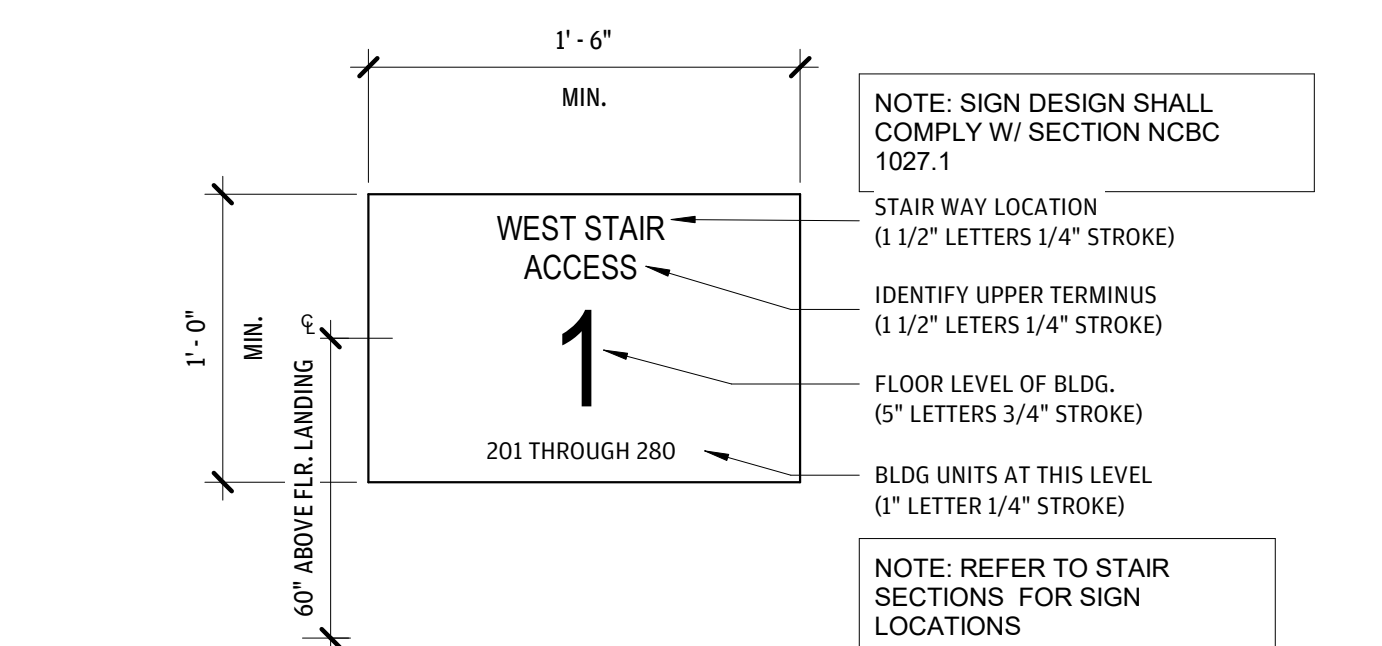
9 SECTION @ HANDRAIL CONNECTION TO WALL
1 1/2" = 1'-0"



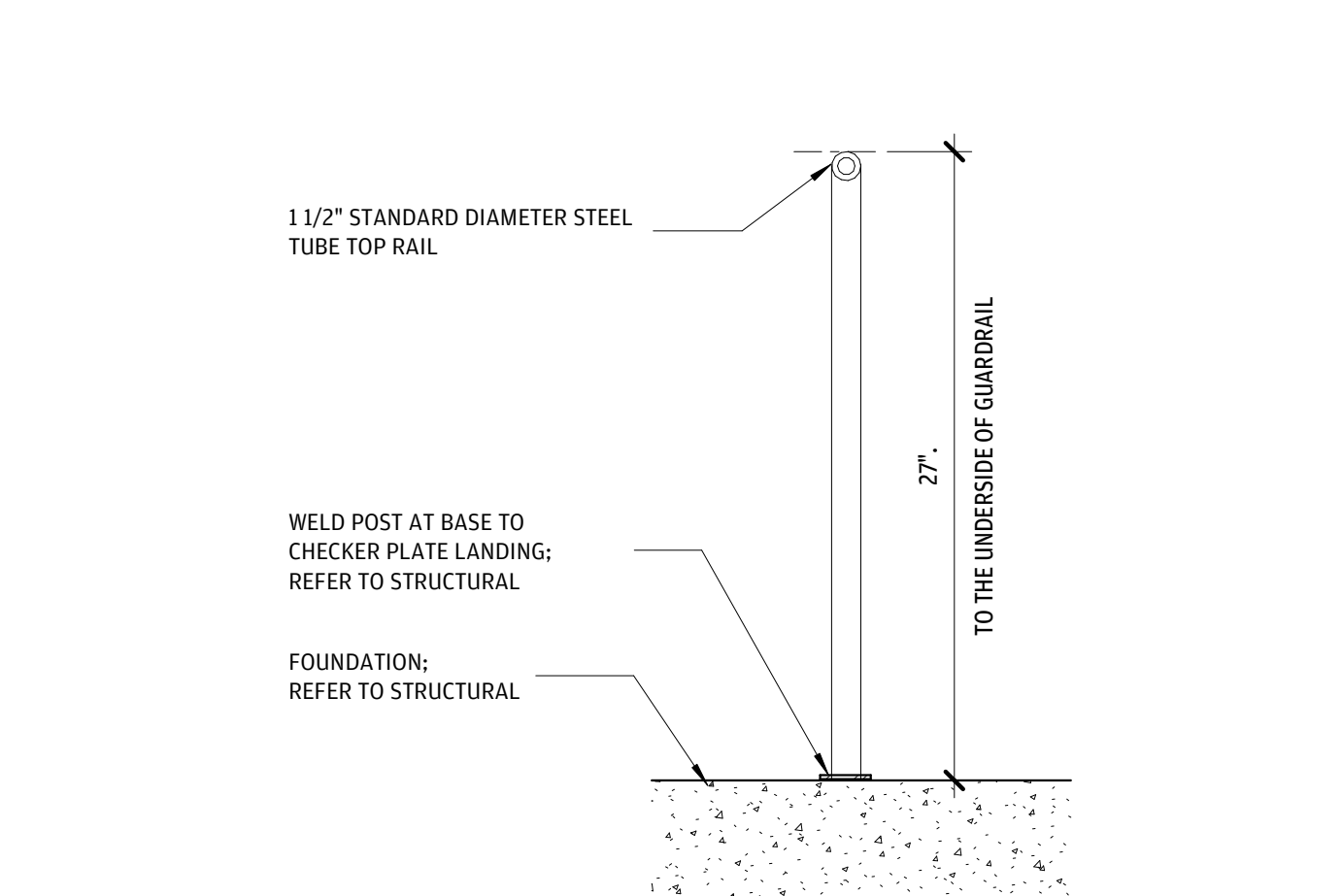
8 WALL MOUNTED HANDRAIL
3/8" = 1'-0"



15 DETAIL - EDGE OF STAIR LANDING
6" = 1'-0"



13 SIGNAGE @ STAIR
1 1/2" = 1'-0"



12 SECTION @ GUARDRAIL FOR CANE DETECTION
1 1/2" = 1'-0"

5/4/2026 10:38:35 AM

GENERAL NOTES - STAIRS

- GENERAL CONTRACTOR TO FIELD VERIFY ALL FINISHED FLOOR HEIGHTS TO PROVIDE FLUSH THRESHOLD CONDITIONS AT ALL PUBLIC ACCESS DOORWAYS.
- STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE. HANDRAILS MUST BE 1 1/4 INCHES TO 2 INCHES IN CROSS SECTIONAL DIMENSION AND 2 1/4 INCHES CLEAR FROM THE WALL EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH. HANDRAILS SHALL NOT ROTATE IN THEIR FITTINGS. REFER TO STAIR DETAIL SHEET FOR FURTHER DETAIL.
- STAIRS ARE A DESIGN/BUILD COMPONENT. PROVIDE PLANS AND ENGINEERING CALCULATIONS FOR EXIT STAIRS FOR REVIEW AND APPROVAL OF THE ARCHITECT AND ENGINEER OF RECORD.
- PROVIDE SIGNAGE AT EACH EGRESS STAIRWAY AND EXIT DOOR COMPLYING W/ NCBC SECTION 1011.
- FOR ALL MISC. STAIR DETAILS, REFER TO STAIR DETAIL SHEET.
- HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50LBS/FT IN ACCORDANCE WITH SECTION 4.5.1 OF ASCE 7 (NCBC 1607.8.1).
- THE LEADING 2" OF STAIR TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK FROM THE REMAINDER OF THE TREAD AT STAIRS THAT ARE A PART OF AN ACCESSIBLE MEANS OF EGRESS.
- REFER TO STRUCTURAL DRAWINGS FOR SILL PLATE ANCHOR BOLT SIZES, EMBEDMENT, DEPTH, AND SPACING.
- VENT LOUVERS PER MECHANICAL PLANS.
- PROVIDE CANE DETECTION AT STAIRWELLS AND AREAS WITHOUT HEAD CLEARANCE (7'-0" A.F.F.) AT THE GROUND FLOOR.
- CONTRACTOR TO SUBMIT PRODUCT SUBMITTAL AND SHOP DRAWINGS FOR PERMANENT LADDERS WITH SECURITY DOOR TO RATED HATCH TO ATTIC ACCESS HATCH. HATCH TO BE 22" X 30" WITH A 30" VERTICAL CLEARANCE. U.N.O. CONTRACTOR TO PROVIDE ATTIC CATWALK FROM ACCESS HATCH TO ROOF WELL ACCESS.
- CONTRACTOR TO PROVIDE CATWALK IN ATTIC SPACE FROM THE ATTIC ACCESS HATCH TO ALL BUILDING ROOF WELLS.

PRICING SET NOTES:

STAIR ENCLOSURE IS ENTIRELY CONSTRUCTED ON-SITE BY OTHERS.

ACCEPTABLE CONSTRUCTION FOR STAIR SHAFT WALLS:

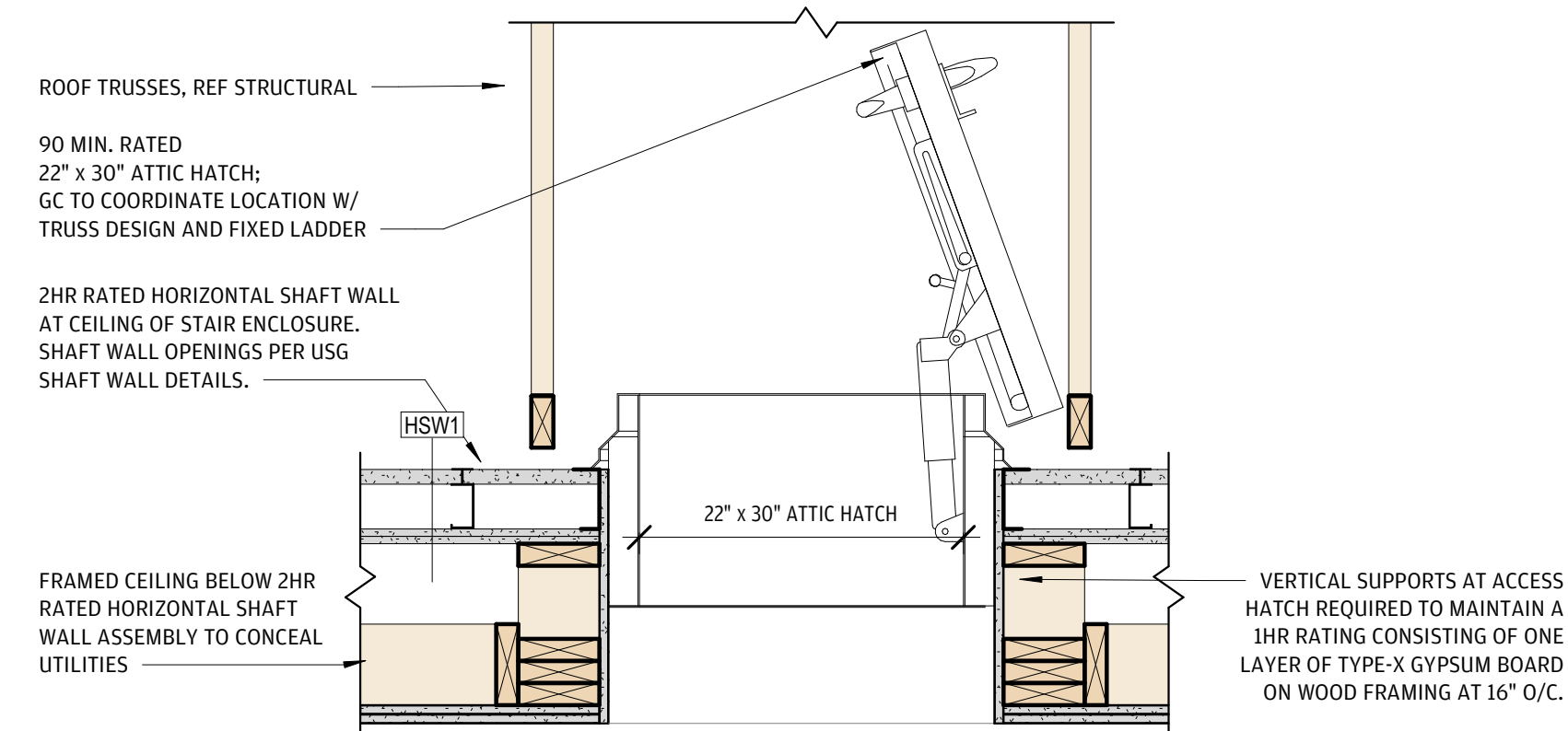
- WOOD FRAME WITH DRYWALL PER ASSEMBLY SHEET
- PRECAST CONCRETE
- CLT SHAFTWALLS

ACCEPTABLE CONSTRUCTION FOR STAIR RUNS

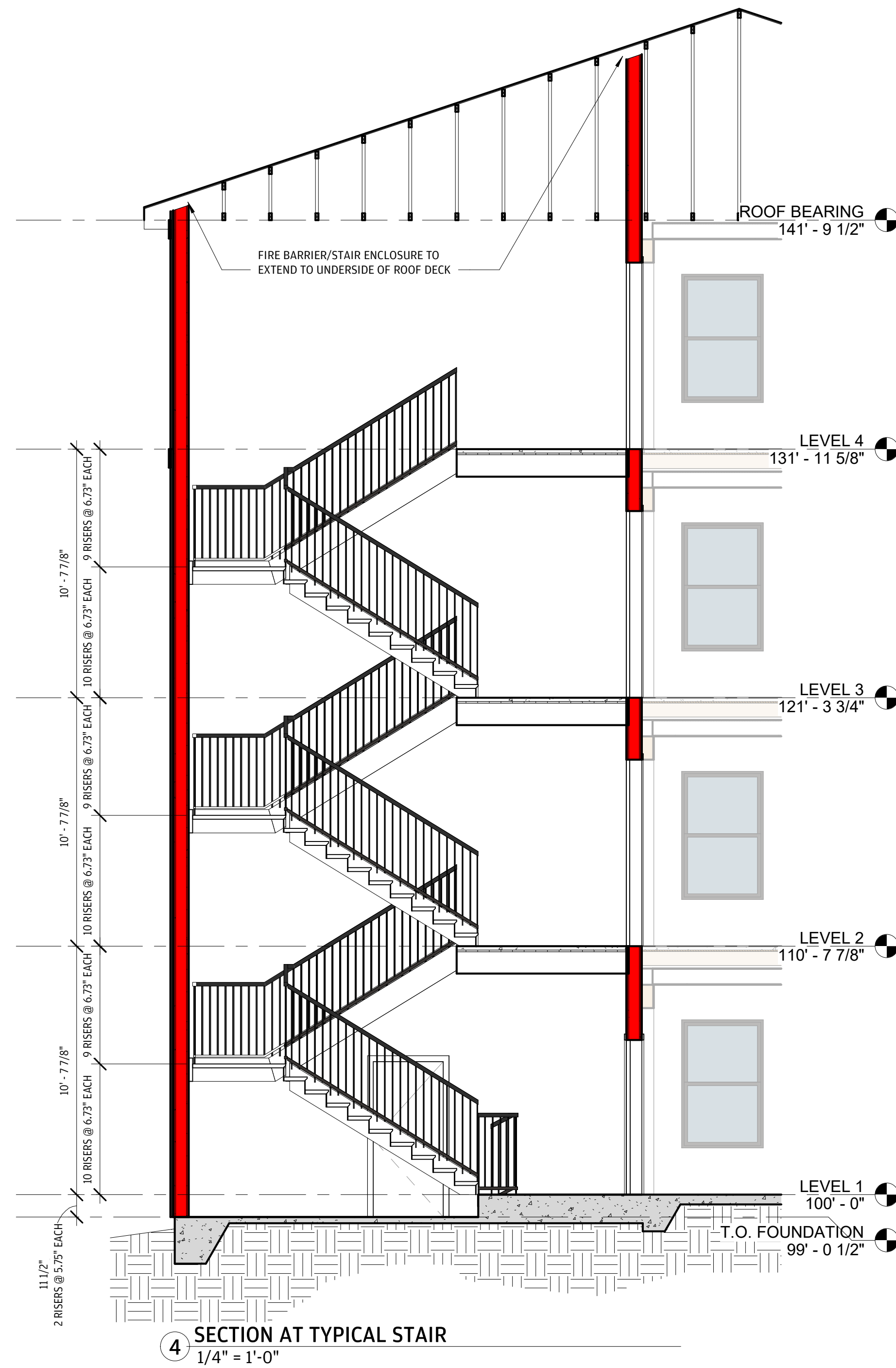
- WOOD FRAME WITH CARPETED TREADS
- METAL FRAME WITH PRECAST CONCRETE TREADS
- ENGINEERED LUMBER

ACCEPTABLE CONSTRUCTION FOR INTERMEDIATE STAIR LANDINGS:

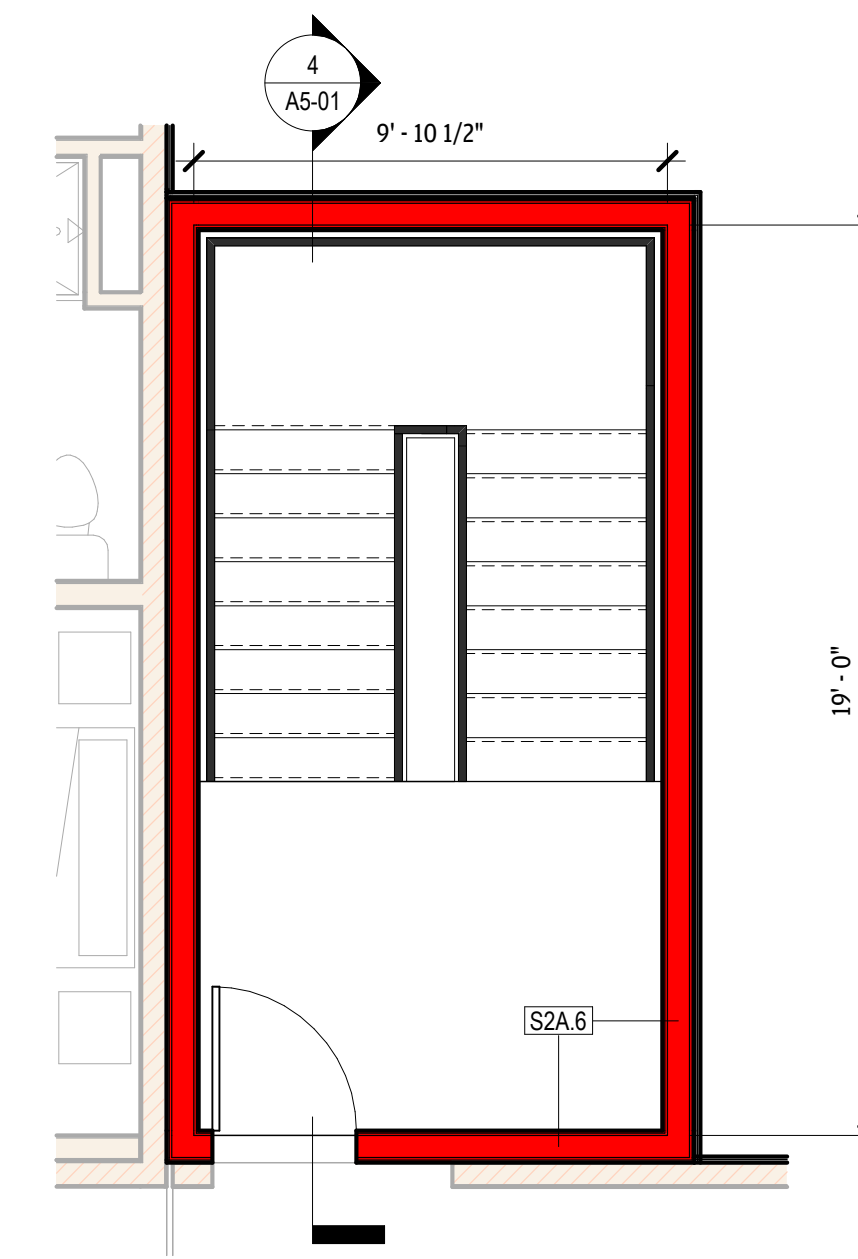
- WOOD FRAME WITH DRYWALL
- METAL FRAME WITH POURED TOPPING
- ENGINEERED LUMBER



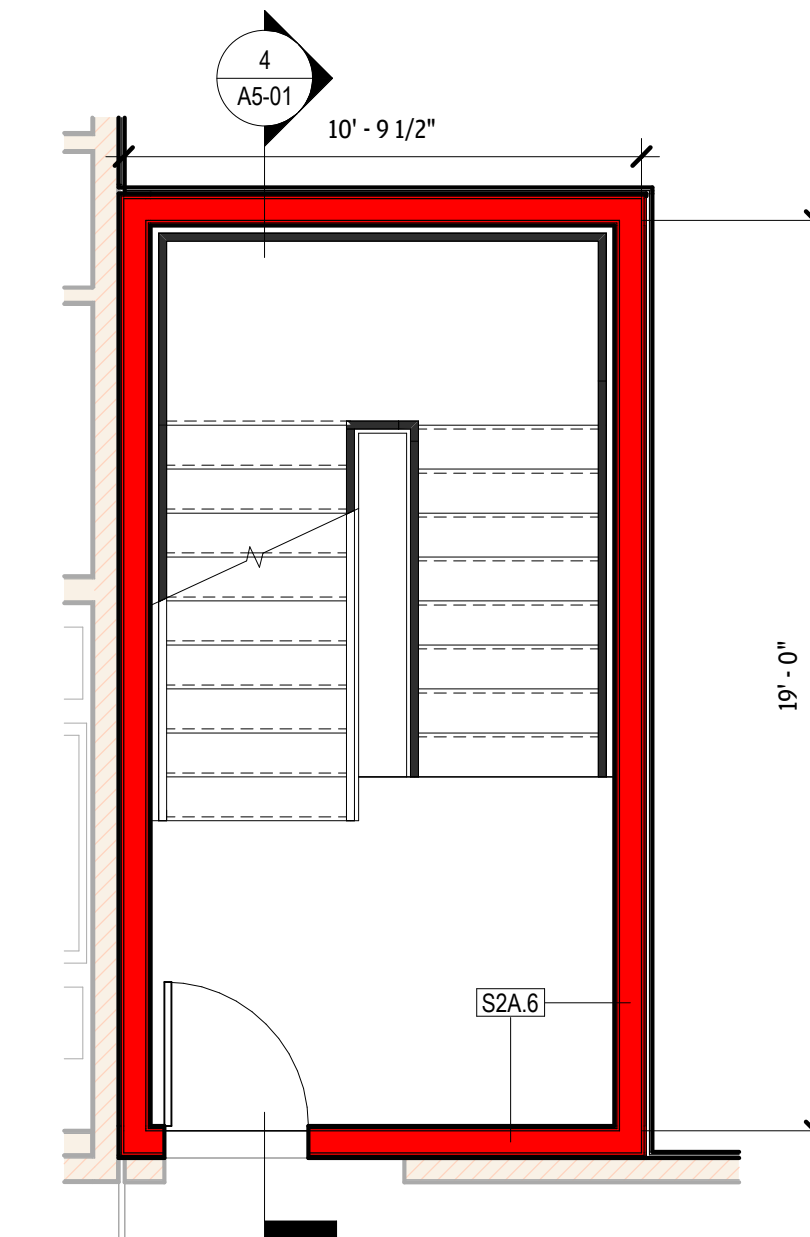
5 RATED ATTIC HATCH
1" = 1'-0"



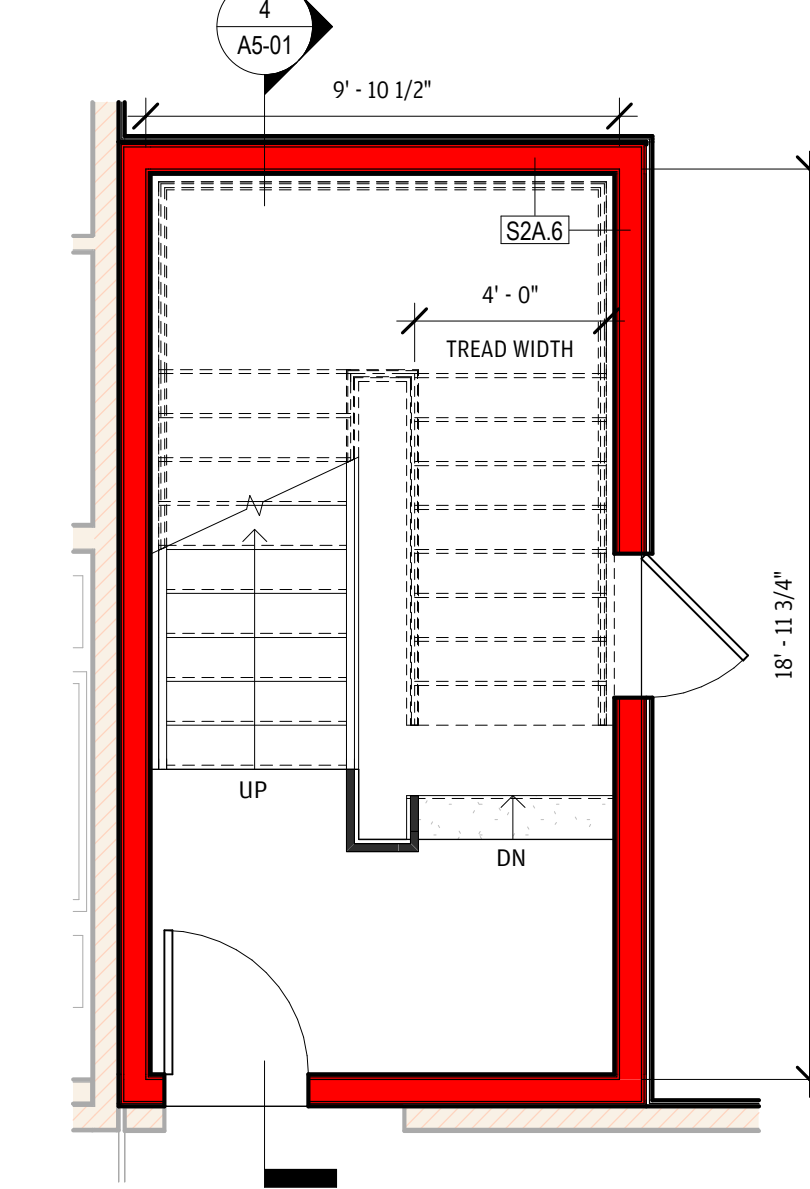
4 SECTION AT TYPICAL STAIR
1/4" = 1'-0"



3 TYPICAL STAIR - LEVEL 4
1/4" = 1'-0"



2 TYPICAL STAIR - LEVELS 2-3
1/4" = 1'-0"



1 TYPICAL STAIR - LEVEL 1
1/4" = 1'-0"



ARCHITECTURE +
ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

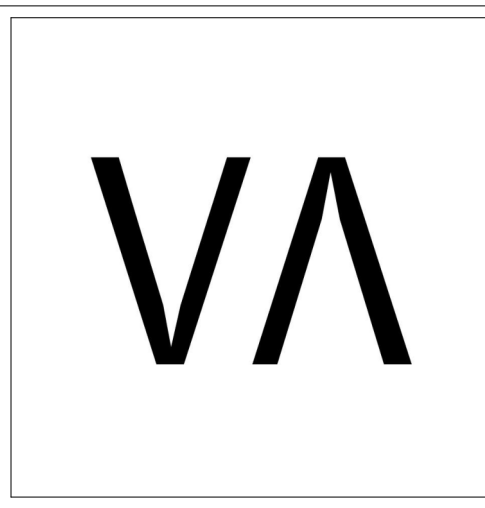
ABCCM
WOMEN'S
TRANSIT.
BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET



**ARCHITECTURE +
ENGINEERING**

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

GENERAL ELEVATOR NOTES

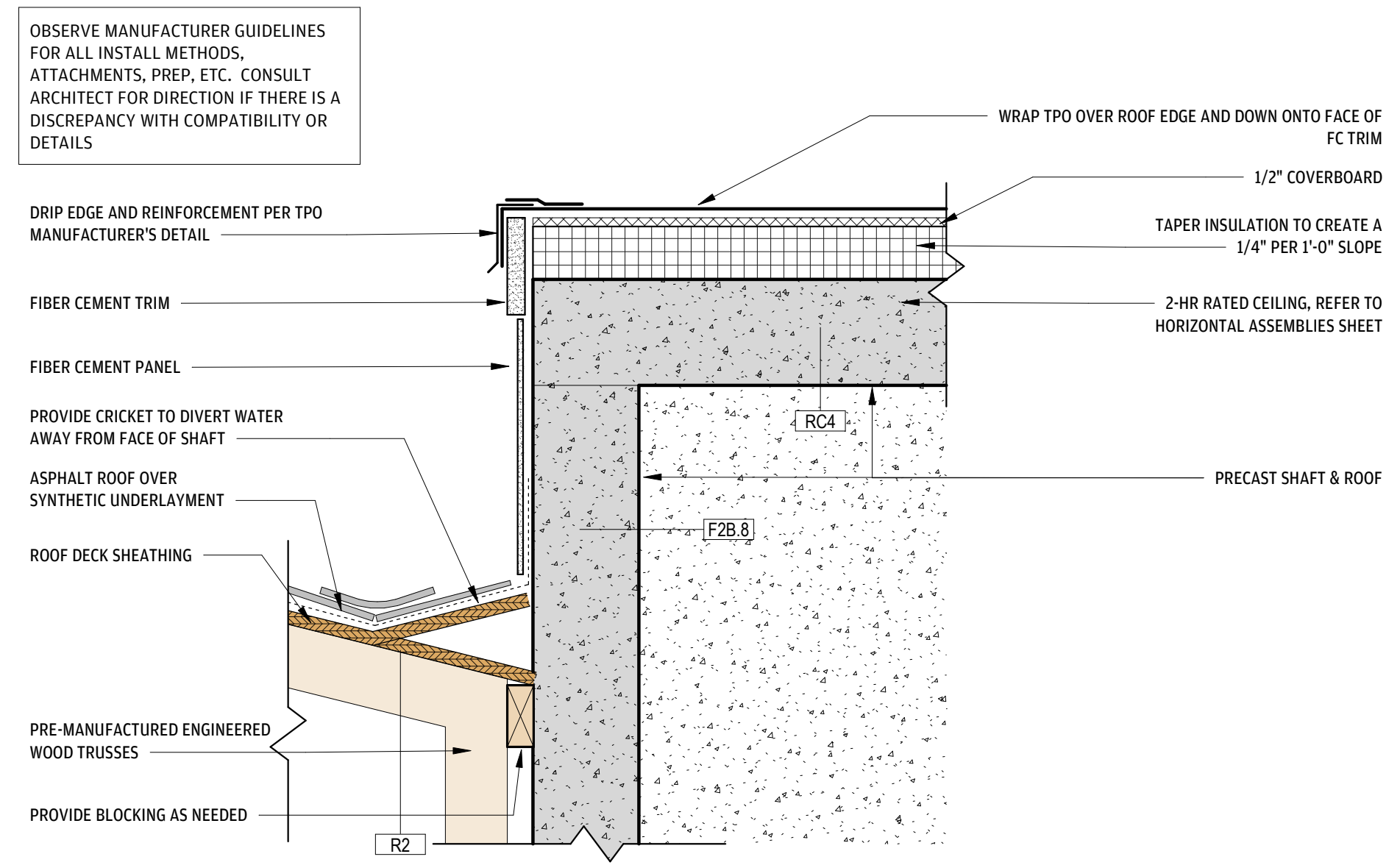
- CONTRACTOR TO VERIFY SHAFT DIMENSIONS, PIT DEPTH, AND HOISTWAY PRIOR TO CONSTRUCTION. SUBMIT ELEVATOR MANUFACTURER'S SHOP DRAWINGS PRIOR TO CONSTRUCTION.
- ELEVATORS SHALL COMPLY WITH ANSI 402 AND 410.
- EACH ELEVATOR SHALL HAVE A CAPACITY OF 3,500 LBS.
- ADJACENT TO THE CALL STATION (ALL LEVELS), PROVIDE SIGN TO READ: "IN FIRE EMERGENCY DO NOT USE ELEVATORS, USE EXIT STAIRS".
- ELEVATOR CALL BUTTON W/ VISUAL SIGNAL. BUTTONS SHALL BE 3/4" MIN. DIMENSION. THE BUTTON THAT DESIGNATES UP SHALL BE ABOVE THE BUTTON THAT DESIGNATES DOWN. THE BUTTONS SHALL BE RAISED OR FLUSH.
- LOCATE ELEVATOR SIGNALS 72" AFF MIN. (7'-0" TYP.). VISIBLE AND AUDIBLE SIGNALS SHALL BE PROVIDED AT EACH ENTRANCE TO INDICATE THE DIRECTION OF TRAVEL. AUDIBLE SIGNALS SHALL SOUND ONCE FOR THE UP DIRECTION AND TWICE FOR THE DOWN DIRECTION, OR SHALL HAVE VERBAL ANNUNCIATORS THAT STATE THE WORD "UP" OR "DOWN". AUDIBLE SIGNALS SHALL HAVE A FREQUENCY OF 1500 HZ MAX. THE AUDIBLE SIGNAL OR ANNUNCIATOR SHALL BE 10 DBA MIN. ABOVE AMBIENT, BUT SHALL NOT EXCEED 80 DBA MAX. VISIBLE SIGNALS SHALL BE 2 1/2" MIN. IN THEIR SMALLEST DIMENSION. VISIBLE SIGNALS SHALL BE VISIBLE FROM THE FLOOR AREA ADJACENT TO THE HALL CALL BUTTON.
- TACTILE CHARACTERS AND BRAILLE FLOOR DESIGNATIONS SHALL BE PROVIDED ON BOTH JAMBS OF ELEVATOR HOISTWAY ENTRANCES AND SHALL BE 60" AFF FROM THE BASELINE OF THE CHARACTERS. SUCH CHARACTERS SHALL BE 2" HIGH AND BE RAISED 1/32". THEY MUST BE IN A SANS-SERIF OR SIMPLE SERIF TYPE AND BE ACCOMPANIED BY GRADE 2 BRAILLE.
- THE MINIMUM ACCEPTABLE NOTIFICATION TIME FROM NOTIFICATION THAT A CAR IS ANSWERING A CALL UNTIL THE DOORS OF THAT CAR START TO CLOSE IS 5 SEC. THE CAR DOORS MUST STAY FULLY OPEN IN RESPONSE TO A CAR CALL FOR AT LEAST 3 SECONDS.
- HOISTWAY VENTING SHALL BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODE AND PER ELEVATOR MANUFACTURER'S REQUIREMENTS.
- ELEVATORS SHALL ACCOMMODATE A STRETCHER 24" X 84" IN THE HORIZONTAL OPEN POSITION AND SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL FOR EMERGENCY MEDICAL SERVICES ADJACENT TO THE CALL STATION. THE SYMBOL SHALL NOT BE LESS THAN 3 INCHES HIGH AND SHALL BE PLACED INSIDE ON BOTH SIDES OF THE HOISTWAY DOOR FRAME ON THE DESIGNATED AND ALTERNATE LANDING FLOORS REQUIRED TO BE ESTABLISHED BY ASME A17.1. (NCBC 2018 SECTION 3002.4).
- 120V DUPLEX WATERPROOF OUTLET INSTALLED IN PIT 18" ABOVE FLOOR
- INCANDESCENT LIGHT FIXTURE WITH TRASH GUARD INSTALLED 18" PIT FLOOR
- A RATE OF RISE HEAT DETECTOR INSTALLED IN EACH ELEVATOR HOISTWAY
- HOISTWAY DOORS AT EACH LEVEL TO BE NUMBERED ON INSIDE OF HOISTWAY.
- HOISTWAYS MUST BE FREE OF WIRE TIES, NAILS, ETC.
- METAL PIPE DRAIN IN PIT CONNECTED TO STORM SEWER OR SUMP PUMP WITH METAL GRATING. GRATING MUST BE FLUSH WITH PIT FLOOR.
- SPRINKLER HEAD TO BE PROVIDED AT THE TOP AND BOTTOM OF EACH ELEVATOR HATCH (ONE PER BANK MIN) WHEN SPRINKLERED BUILDING WITH SHUT OFF VALVE OUTSIDE HOISTWAY
- DIVIDER BEAMS, FOR MULTI-CAR HOISTWAYS, ARE TO BE LOCATED AT THE PIT, MACHINE ROOM AND AT EACH FLOOR LANDING
- TWO WAY COMMUNICATION PER ADA REGULATION IS TO BE INSTALLED. IF TELEPHONE IS USED LINE MUST BE TO OUTSIDE SOURCE OR TO BE MANNED 24 HOURS AT SECURITY DESK
- "NO SMOKING IN CAR" SIGN TO BE INSTALLED IN CAR
- WORKING TELEPHONE OR INTERCOM TO BE PROVIDED IN EACH ELEVATOR CAR
- TWO WAY COMMUNICATION SHALL BE PROVIDED AT ALL ELEVATOR LANDINGS EXCEPT LEVEL OF EXIT DISCHARGE IF REQUIRED BY LOCAL AUTHORITY.

- FINISHES**
- STAINLESS STEEL FRAMES AND DOORS WITH BRUSHED CHROME FINISH
 - WALL FINISH BY ARCH
 - FLOOR FINISH BY ARCH
 - 9'-0" HIGH CAB
 - STANDARD CEILING FINISH

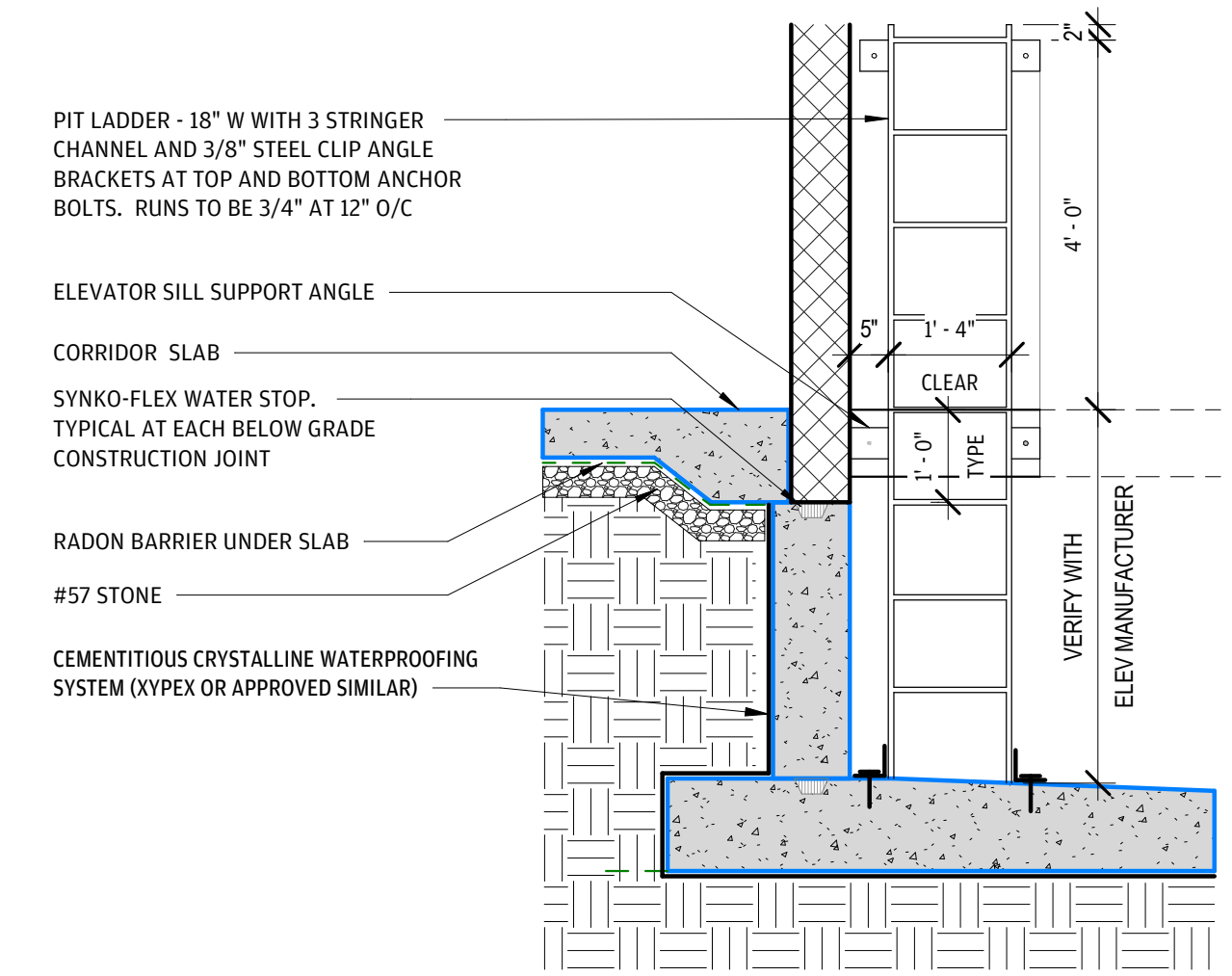
- BASIS OF DESIGN:**
- 3500 LB HYDRAULIC MACHINE-ROOM-LESS ELEVATOR
 - FRONT OPENING
 - GENERAL PURPOSE

ELEVATOR CODE REQUIREMENTS

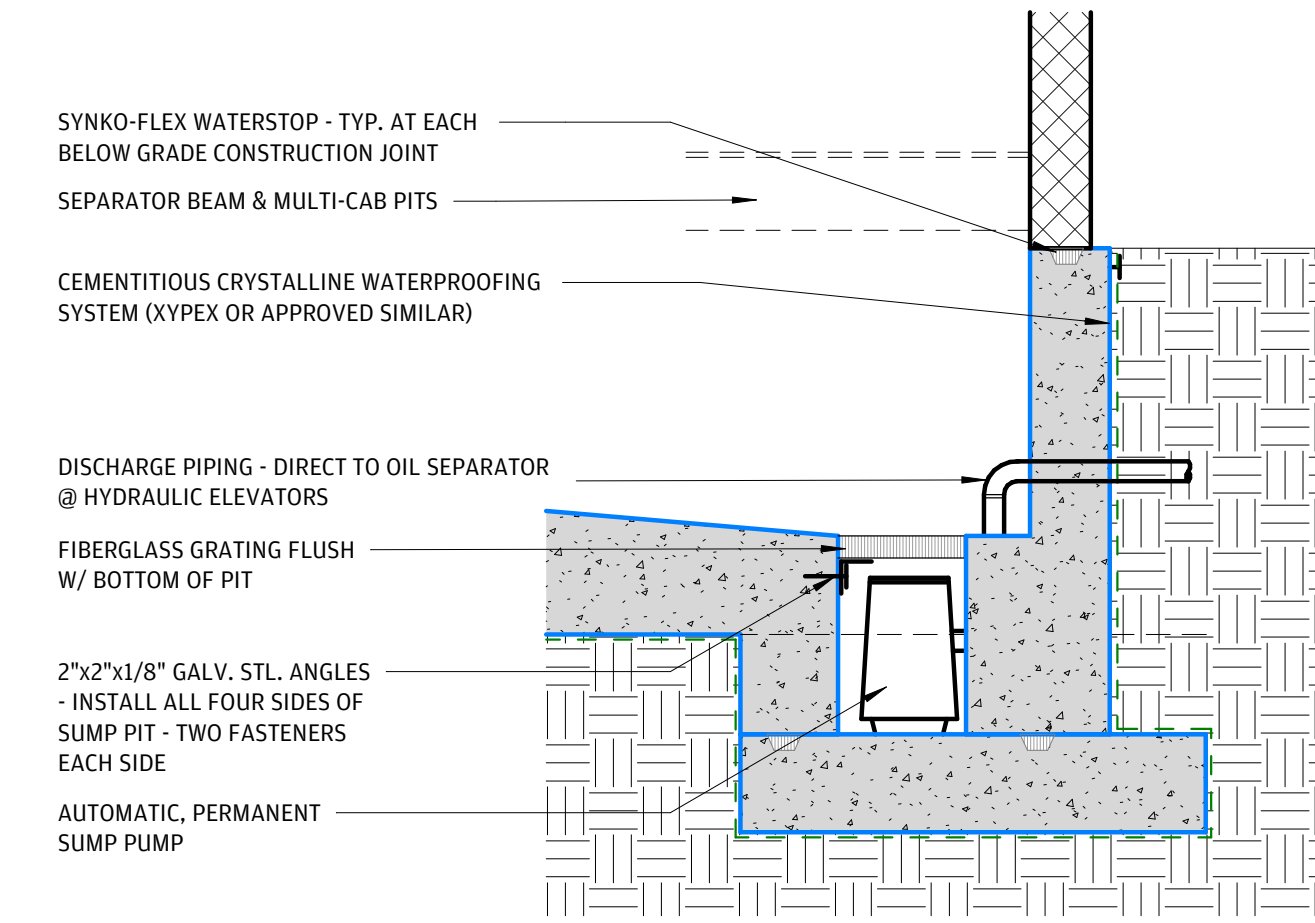
- ELEVATORS SHALL COMPLY WITH THE FOLLOWING:**
ANSI ICC/A17.1 - 2003 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
SECTION 308 - REACH RANGES
SECTION 407 - ELEVATORS
- 407.2.1.1 - CALL BUTTONS AND KEYPADS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 308, MEASURED TO THE CENTERLINE OF THE HIGHEST OPERABLE PART.
- 407.2.1.2 - CALL BUTTONS SHALL BE 3/4" MINIMUM IN THE SMALLEST DIMENSION.
- 407.2.1.3 - A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED AT CALL CONTROLS.
- 407.2.1.4 - THE CALL BUTTON THAT DESIGNATES THE UP DIRECTION SHALL BE LOCATED ABOVE THE CALL BUTTON THAT DESIGNATES THE DOWN DIRECTION.
- 407.2.1.5 - CALL BUTTONS SHALL HAVE VISIBLE SIGNALS TO INDICATE WHEN EACH CALL IS REGISTERED AND WHEN EACH CALL IS ANSWERED. CALL BUTTONS SHALL PROVIDE AND AUDIBLE SIGNAL OR MECHANICAL MOTION OF THE BUTTON TO INDICATE WHEN EACH CALL IS REGISTERED.
- 407.3.1 - ELEVATOR DOORS SHALL BE HORIZONTAL SLIDING TYPE. CAR GATES SHALL BE PROHIBITED.
- 407.3.2 - ELEVATOR HOISTWAY AND CAR DOORS SHALL OPEN AND CLOSE AUTOMATICALLY.
- 407.3.5 - ELEVATOR DOORS SHALL REMAIN FULLY OPEN IN RESPONSE TO A CAR CALL FOR 3 SECONDS MINIMUM.
- 407.4.4 - EACH CAR SHALL AUTOMATICALLY STOP AND MAINTAIN POSITION AT FLOOR LANDINGS WITHIN A TOLERANCE OF 1/2" UNDER RATED LOADING TO ZERO LOADING CONDITIONS.
- 407.4.5 - THE LEVEL OF ILLUMINATION AT THE CAR CONTROLS, PLATFORM, CAR THRESHOLD AND CAR LANDING SILL SHALL COMPLY WITH ASME A17.1/CSA B44.
- 407.4.6.2 - CAR CONTROL BUTTONS WITH FLOOR DESIGNATIONS SHALL BE RAISED OR FLUSH AND HAVE THE FOLLOWING FEATURES:
- 407.6.2.1 - BUTTONS SHALL BE 3/4" MINIMUM IN THEIR SMALLEST DIMENSION.
- 407.6.2.2 - BUTTONS SHALL BE ARRANGED WITH NUMBERS IN ASCENDING ORDER.
- 407.6.4.1 - EMERGENCY CONTROL BUTTONS SHALL HAVE THEIR CENTERLINES 35" MINIMUM ABOVE THE FLOOR.
- 407.6.4.2 - EMERGENCY CONTROLS, INCLUDING THE EMERGENCY ALARM, SHALL BE GROUPED AT THE BOTTOM OF THE PANEL.
- 407.4.9 - AUDIBLE AND VISIBLE CAR POSITION INDICATORS SHALL BE PROVIDED IN ELEVATOR CARS.
- 407.4.9.1 - VISIBLE INDICATORS: CHARACTERS SHALL BE 1/2" MIN. IN HEIGHT. INDICATORS SHALL BE LOCATED ABOVE THE CAR CONTROL PANEL OR ABOVE THE DOOR.
- 407.4.9.2 - AUDIBLE INDICATORS: THE SIGNAL SHALL BE AN AUTOMATIC VERBAL ANNUNCIATOR THAT ANNOUNCES THE FLOOR AT WHICH THE CAR IS ABOUT TO STOP. THE VERBAL ANNOUNCEMENT INDICATING THE FLOOR SHALL BE COMPLETED PRIOR TO THE INITIATION OF THE DOOR OPENING. THE VERBAL ANNUNCIATOR SHALL BE 10 DBA, MINIMUM ABOVE AMBIENT, BUT SHALL NOT EXCEED 80 DBA, MEASURED AT THE ANNUNCIATOR.
- 4.28.6.1 - CHARACTERS AND SYMBOLS ON TACTILE SIGNS SHALL BE RAISED 1/32" MIN. RAISED CHARACTERS SHALL BE IN UPPERCASE CHARACTERS, 5/8" HIGH MIN. AND 2" HIGH MAX. RAISED CHARACTERS SHALL BE ACCOMPANIED BY BRAILLE (GRADE II).
- NCBC 2015
907.3.3 - AUTOMATIC FIRE DETECTORS INSTALLED FOR ELEVATOR EMERGENCY (RECALL) OPERATION SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ASME A17.1 AND NFPA 72.
3002.3 - AN APPROVED PICTORIAL SIGN OF A STANDARDIZED DESIGN SHALL BE POSTED ADJACENT TO EACH ELEVATOR CALL STATION ON ALL FLOORS INSTRUCTING OCCUPANTS TO USE THE EXIT STAIRWAYS AND NOT TO USE THE ELEVATORS IN CASE OF FIRE. THE SIGN SHALL READ: **IN FIRE EMERGENCY, DO NOT USE ELEVATOR. USE EXIT STAIRS.**
- NFPA 101 LIFE SAFETY CODE 2012
9.4.2.1 - NEW ELEVATORS SHALL CONFORM TO REQUIREMENTS OF ASME A17.1



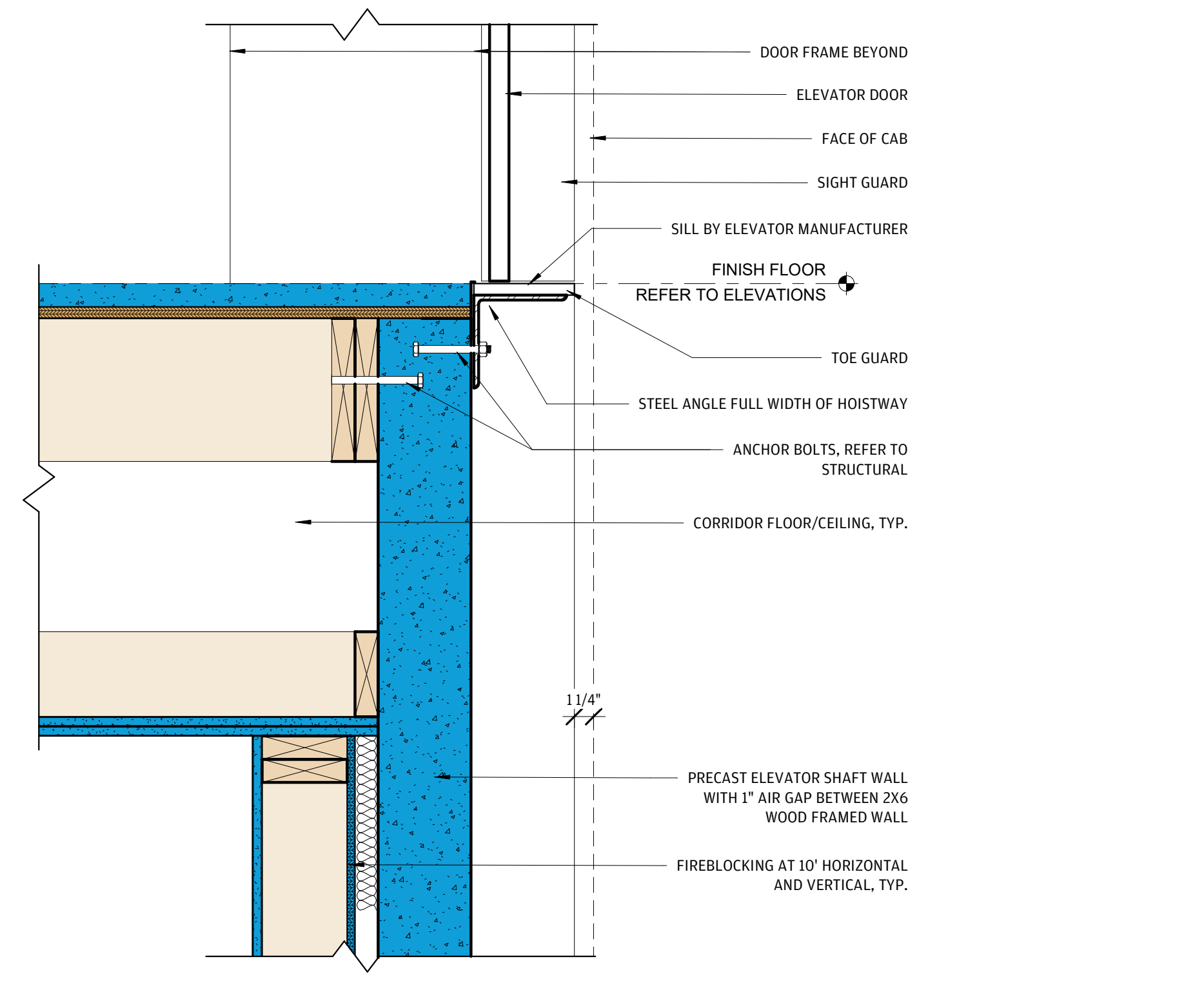
5 ELEVATOR ROOF @ ADJACENT SHINGLES, HIGH SIDE
1 1/2" = 1'-0"



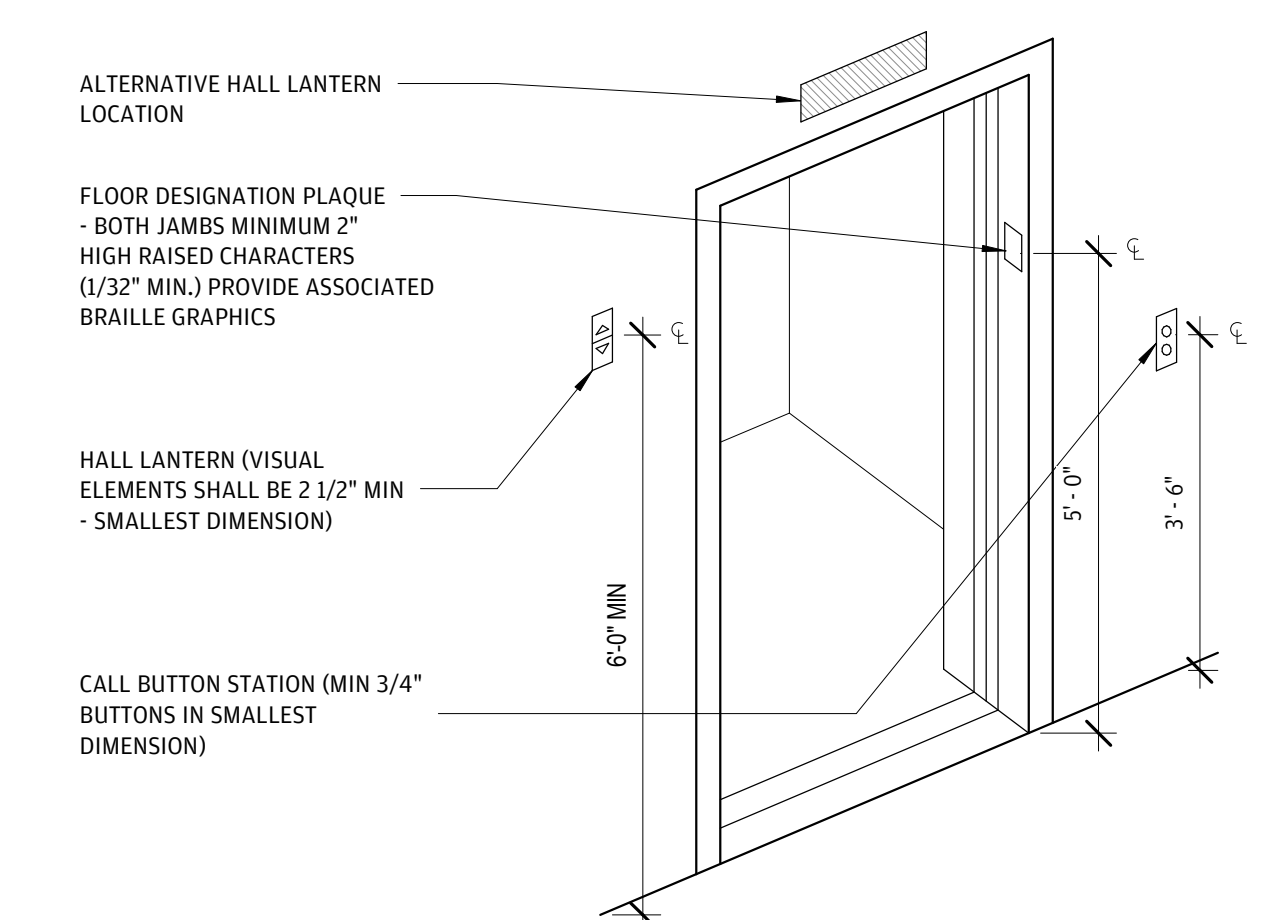
3 ELEVATOR PIT LADDER
1/2" = 1'-0"



2 ELEVATOR SUMP PIT
1/2" = 1'-0"



4 ELEVATOR SILL DETAIL
1 1/2" = 1'-0"



1 ELEVATOR ACCESSORY HEIGHTS & LOCATIONS
1/2" = 1'-0"

5/4/2026 10:36:36 AM

PROJECT:

**ABCCM
WOMEN'S
TRANSIT.
BUILDING**

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:

05/01/26

SHEET NAME:

**ELEVATOR -
DETAILS**

SHEET NO:

A5-10



ARCHITECTURE + ENGINEERING

OFFICE: 1 GLENWOOD AVE #5 RALEIGH, NC 27603
FACTORY: 2660 HIGHWAY 9 EAST CLIO, SC 29525

www.vantem.com

SEALS:

GENERAL ELEVATOR NOTES

- 1. CONTRACTOR TO VERIFY SHAFT DIMENSIONS, PIT DEPTH, AND HOISTWAY PRIOR TO CONSTRUCTION. SUBMIT ELEVATOR MANUFACTURER'S SHOP DRAWINGS PRIOR TO CONSTRUCTION.
2. ELEVATORS SHALL COMPLY WITH ANSI 402 AND 410.
3. EACH ELEVATOR SHALL HAVE A CAPACITY OF 3,500 LBS.
4. ADJACENT TO THE CALL STATION (ALL LEVELS), PROVIDE SIGN TO READ: "IN FIRE EMERGENCY DO NOT USE ELEVATORS, USE EXIT STAIRS".
5. ELEVATOR CALL BUTTON W/ VISUAL SIGNAL. BUTTONS SHALL BE 3/4" MIN. DIMENSION. THE BUTTON THAT DESIGNATES UP SHALL BE ABOVE THE BUTTON THAT DESIGNATES DOWN. THE BUTTONS SHALL BE RAISED OR FLUSH.
6. LOCATE ELEVATOR SIGNALS 72" AFF MIN. (7'-0" TYP.), VISIBLE AND AUDIBLE SIGNALS SHALL BE PROVIDED AT EACH ENTRANCE TO INDICATE THE DIRECTION OF TRAVEL. AUDIBLE SIGNALS SHALL SOUND ONCE FOR THE UP DIRECTION AND TWICE FOR THE DOWN DIRECTION, OR SHALL HAVE VERBAL ANNUNCIATORS THAT STATE THE WORD "UP" OR "DOWN". AUDIBLE SIGNALS SHALL HAVE A FREQUENCY OF 1500 HZ MAX. THE AUDIBLE SIGNAL OR ANNUNCIATOR SHALL BE 10 DBA MIN. ABOVE AMBIENT, BUT SHALL NOT EXCEED 80 DBA MAX. VISIBLE SIGNALS SHALL BE 2 1/2" MIN. IN THEIR SMALLEST DIMENSION. VISIBLE SIGNALS SHALL BE VISIBLE FROM THE FLOOR AREA ADJACENT TO THE HALL CALL BUTTON.
7. TACTILE CHARACTERS AND BRAILLE FLOOR DESIGNATIONS SHALL BE PROVIDED ON BOTH JAMBS OF ELEVATOR HOISTWAY ENTRANCES AND SHALL BE 60" AFF FROM THE BASELINE OF THE CHARACTERS. SUCH CHARACTERS SHALL BE 2" HIGH AND BE RAISED 1/32". THEY MUST BE IN A SANS-SERIF OR SIMPLE SERIF TYPE AND BE ACCOMPANIED BY GRADE 2 BRAILLE.
8. THE MINIMUM ACCEPTABLE NOTIFICATION TIME FROM NOTIFICATION THAT A CAR IS ANSWERING A CALL UNTIL THE DOORS OF THAT CAR START TO CLOSE IS 5 SEC. THE CAR DOORS MUST STAY FULLY OPEN IN RESPONSE TO A CAR CALL FOR AT LEAST 3 SECONDS.
9. HOISTWAY VENTING SHALL BE INSTALLED IN ACCORDANCE WITH THE BUILDING CODE AND PER ELEVATOR MANUFACTURER'S REQUIREMENTS.
10. ELEVATORS SHALL ACCOMMODATE A STRETCHER 24" X 84" IN THE HORIZONTAL OPEN POSITION AND SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL FOR EMERGENCY MEDICAL SERVICES ADJACENT TO THE CALL STATION. THE SYMBOL SHALL NOT BE LESS THAN 3 INCHES HIGH AND SHALL BE PLACED INSIDE ON BOTH SIDES OF THE HOISTWAY DOOR FRAME ON THE DESIGNATED AND ALTERNATE LANDING FLOORS REQUIRED TO BE ESTABLISHED BY ASME A17.1. (NCCB 2018 SECTION 3002.4).
11. 120V DUPLEX WATERPROOF OUTLET INSTALLED IN PIT 18" ABOVE FLOOR
12. INCANDESCENT LIGHT FIXTURE WITH TRASH GUARD INSTALLED 18" PIT FLOOR
13. A RATE OF RISE HEAT DETECTOR INSTALLED IN EACH ELEVATOR HOISTWAY
14. HOISTWAY DOORS AT EACH LEVEL TO BE NUMBERED ON INSIDE OF HOISTWAY.
15. HOISTWAYS MUST BE FREE OF WIRE TIES, NAILS, ETC.
16. METAL PIPE DRAIN IN PIT CONNECTED TO STORM SEWER OR SUMP PUMP WITH METAL GRATING. GRATING MUST BE FLUSH WITH PIT FLOOR.
17. SPRINKLER HEAD TO BE PROVIDED AT THE TOP AND BOTTOM OF EACH ELEVATOR HATCH (ONE PER BANK MIN) WHEN SPRINKLERED BUILDING WITH SHUT OFF VALVE OUTSIDE HOISTWAY
18. DIVIDER BEAMS, FOR MULTI-CAR HOISTWAYS, ARE TO BE LOCATED AT THE PIT, MACHINE ROOM AND AT EACH FLOOR LANDING.
19. TWO WAY COMMUNICATION PER ADA REGULATION IS TO BE INSTALLED. IF TELEPHONE IS USED LINE MUST BE TO OUTSIDE SOURCE OR TO BE MANNED 24 HOURS AT SECURITY DESK
20. "NO SMOKING IN CAR" SIGN TO BE INSTALLED IN CAR
21. WORKING TELEPHONE OR INTERCOM TO BE PROVIDED IN EACH ELEVATOR CAR
22. TWO WAY COMMUNICATION SHALL BE PROVIDED AT ALL ELEVATOR LANDINGS EXCEPT LEVEL OF EXIT DISCHARGE IF REQUIRED BY LOCAL AUTHORITY.

- FINISHES
- STAINLESS STEEL FRAMES AND DOORS WITH BRUSHED CHROME FINISH
- WALL FINISH BY ARCH
- FLOOR FINISH BY ARCH
- 9'-0" HIGH CAB
- STANDARD CEILING FINISH

- BASIS OF DESIGN:
- 3500 LB HYDRAULIC MACHINE-ROOM-LESS ELEVATOR
- FRONT OPERING
- GENERAL PURPOSE

ELEVATOR CODE REQUIREMENTS

ELEVATORS SHALL COMPLY WITH THE FOLLOWING:

ANSI ICC/A17.1 - 2003 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
SECTION 308 - REACH RANGES
SECTION 407 - ELEVATORS

- 407.2.1.1 - CALL BUTTONS AND KEYPADS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 308, MEASURED TO THE CENTERLINE OF THE HIGHEST OPERABLE PART.
407.2.1.2 - CALL BUTTONS SHALL BE 3/4" MINIMUM IN THE SMALLEST DIMENSION.
407.2.1.3 - A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED AT CALL CONTROLS.
407.2.1.4 - THE CALL BUTTON THAT DESIGNATES THE UP DIRECTION SHALL BE LOCATED ABOVE THE CALL BUTTON THAT DESIGNATES THE DOWN DIRECTION.
407.2.1.5 - CALL BUTTONS SHALL HAVE VISIBLE SIGNALS TO INDICATE WHEN EACH CALL IS REGISTERED AND WHEN EACH CALL IS ANSWERED. CALL BUTTONS SHALL PROVIDE AND AUDIBLE SIGNAL OR MECHANICAL MOTION OF THE BUTTON TO INDICATE WHEN EACH CALL IS REGISTERED.
407.3.1 - ELEVATOR DOORS SHALL BE HORIZONTAL SLIDING TYPE. CAR GATES SHALL BE PROHIBITED.
407.3.2 - ELEVATOR HOISTWAY AND CAR DOORS SHALL OPEN AND CLOSE AUTOMATICALLY.
407.3.5 - ELEVATOR DOORS SHALL REMAIN FULLY OPEN IN RESPONSE TO A CAR CALL FOR 3 SECONDS MINIMUM.
407.4.4 - EACH CAR SHALL AUTOMATICALLY STOP AND MAINTAIN POSITION AT FLOOR LANDINGS WITHIN A TOLERANCE OF 1/2" UNDER RATED LOADING TO ZERO LOADING CONDITIONS.
407.4.5 - THE LEVEL OF ILLUMINATION AT THE CAR CONTROLS, PLATFORM, CAR THRESHOLD AND CAR LANDING SILL SHALL COMPLY WITH ASME A17.1/CSA B44.
407.4.6.2 - CAR CONTROL BUTTONS WITH FLOOR DESIGNATIONS SHALL BE RAISED OR FLUSH AND HAVE THE FOLLOWING FEATURES:
407.6.2.1 - BUTTONS SHALL BE 3/4" MINIMUM IN THEIR SMALLEST DIMENSION.
407.6.2.2 - BUTTONS SHALL BE ARRANGED WITH NUMBERS IN ASCENDING ORDER.
407.6.4.1 - EMERGENCY CONTROL BUTTONS SHALL HAVE THEIR CENTERLINES 35" MINIMUM ABOVE THE FLOOR.
407.6.4.2 - EMERGENCY CONTROLS, INCLUDING THE EMERGENCY ALARM, SHALL BE GROUPED AT THE BOTTOM OF THE PANEL.
407.4.9 - AUDIBLE AND VISIBLE CAR POSITION INDICATORS SHALL BE PROVIDED IN ELEVATOR CARS.
407.4.9.1 - VISIBLE INDICATORS: CHARACTERS SHALL BE 1/2" MIN. IN HEIGHT. INDICATORS SHALL BE LOCATED ABOVE THE CAR CONTROL PANEL OR ABOVE THE DOOR.
407.4.9.2 - AUDIBLE INDICATORS: THE SIGNAL SHALL BE AN AUTOMATIC VERBAL ANNUNCIATOR THAT ANNOUNCES THE FLOOR AT WHICH THE CAR IS ABOUT TO STOP. THE VERBAL ANNOUNCEMENT INDICATING THE FLOOR SHALL BE COMPLETED PRIOR TO THE INITIATION OF THE DOOR OPENING. THE VERBAL ANNUNCIATOR SHALL BE 10 DBA, MINIMUM ABOVE AMBIENT, BUT SHALL NOT EXCEED 80 DBA, MEASURED AT THE ANNUNCIATOR.
4.28.6.1 - CHARACTERS AND SYMBOLS ON TACTILE SIGNS SHALL BE RAISED 1/32" MIN. RAISED CHARACTERS SHALL BE IN UPPER CASE CHARACTERS, 5/8" HIGH MIN, AND 2" HIGH MAX. RAISED CHARACTERS SHALL BE ACCOMPANIED BY BRAILLE (GRADE II).
NCCB 2015
907.3.3 - AUTOMATIC FIRE DETECTORS INSTALLED FOR ELEVATOR EMERGENCY (RECALL) OPERATION SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ASME A17.1 AND NFPA 72.
3002.3 - AN APPROVED PICTORIAL SIGN OF A STANDARDIZED DESIGN SHALL BE POSTED ADJACENT TO EACH ELEVATOR CALL STATION ON ALL FLOORS INSTRUCTING OCCUPANTS TO USE THE EXIT STAIRWAYS AND NOT TO USE THE ELEVATORS IN CASE OF FIRE. THE SIGN SHALL READ: "IN FIRE EMERGENCY, DO NOT USE ELEVATOR. USE EXIT STAIRS."
NFPA 101 LIFE SAFETY CODE 2012
9.4.2.1 - NEW ELEVATORS SHALL CONFORM TO REQUIREMENTS OF ASME A17.1

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS: ROCKY RIDGE RD. ASHEVILLE, NC

PRINT RECORD

Table with 2 columns: DATE, DESCRIPTION. Row 1: 05/01/26, 60% PRICING SET

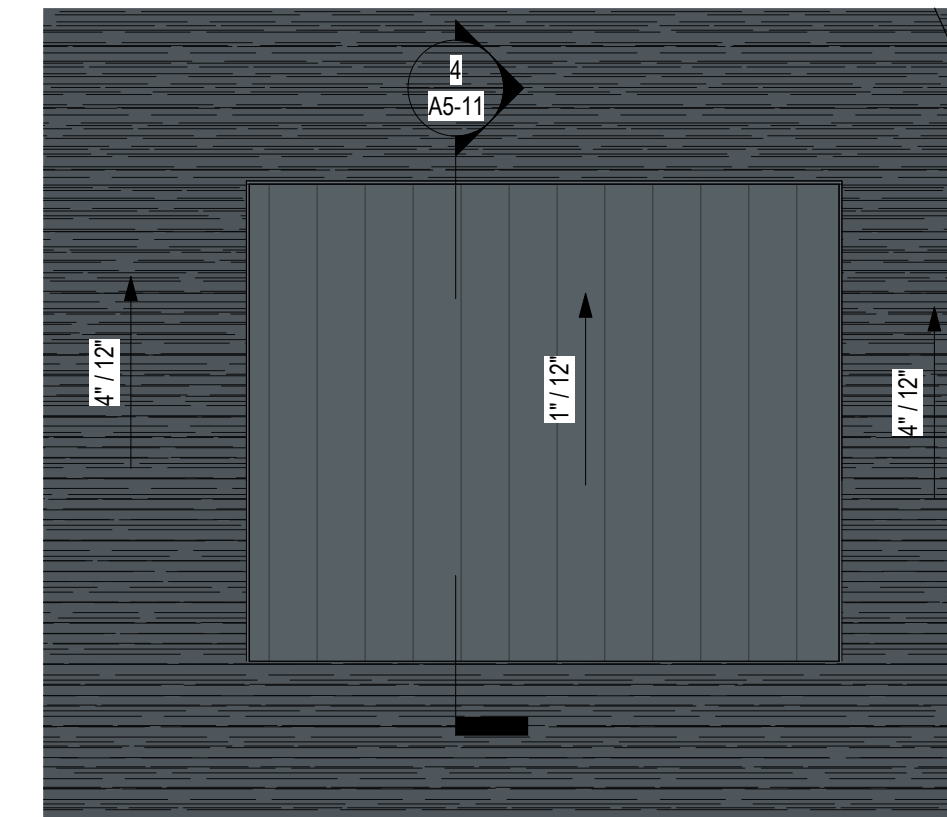
SHEET ISSUED: 05/01/26

SHEET NAME:

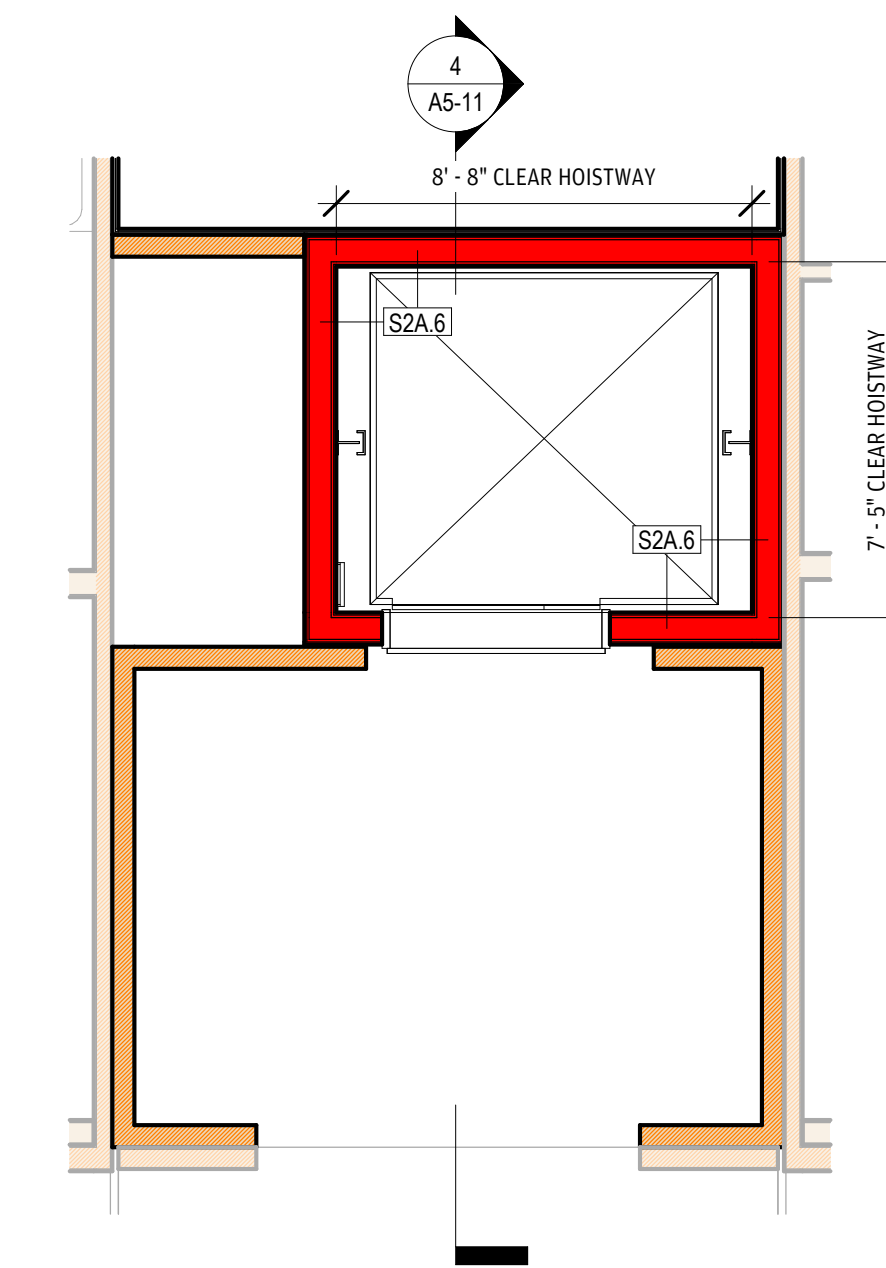
ELEVATOR - PLANS & SECTIONS

SHEET NO:

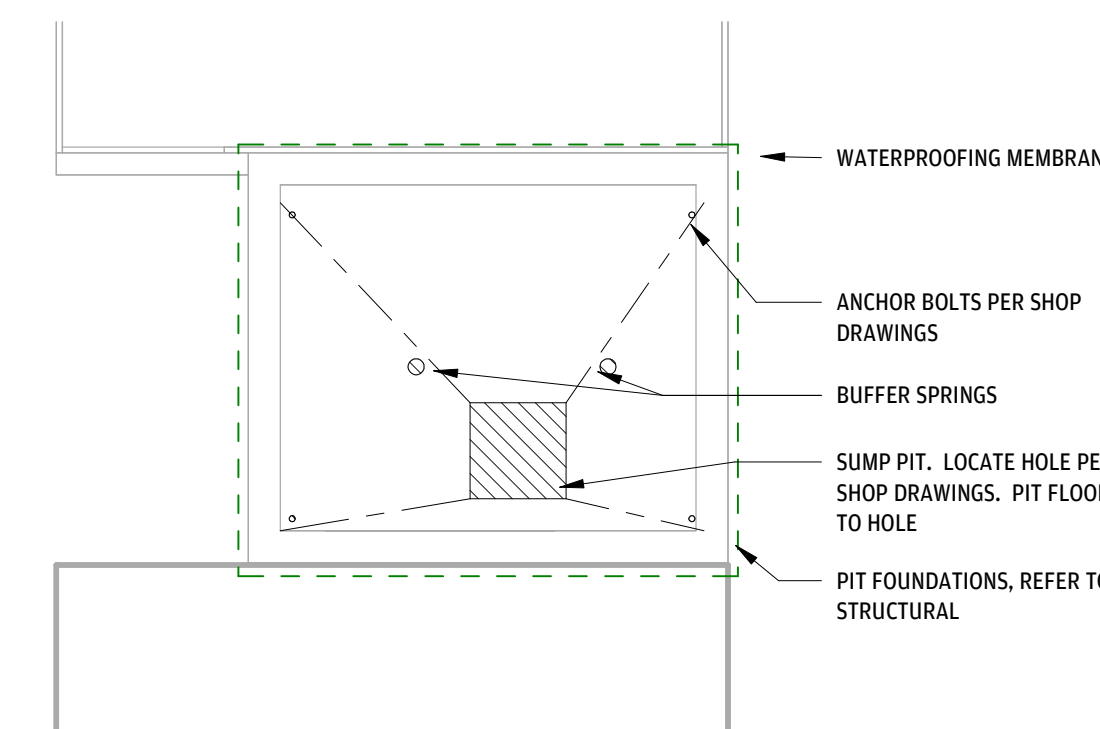
A5-11



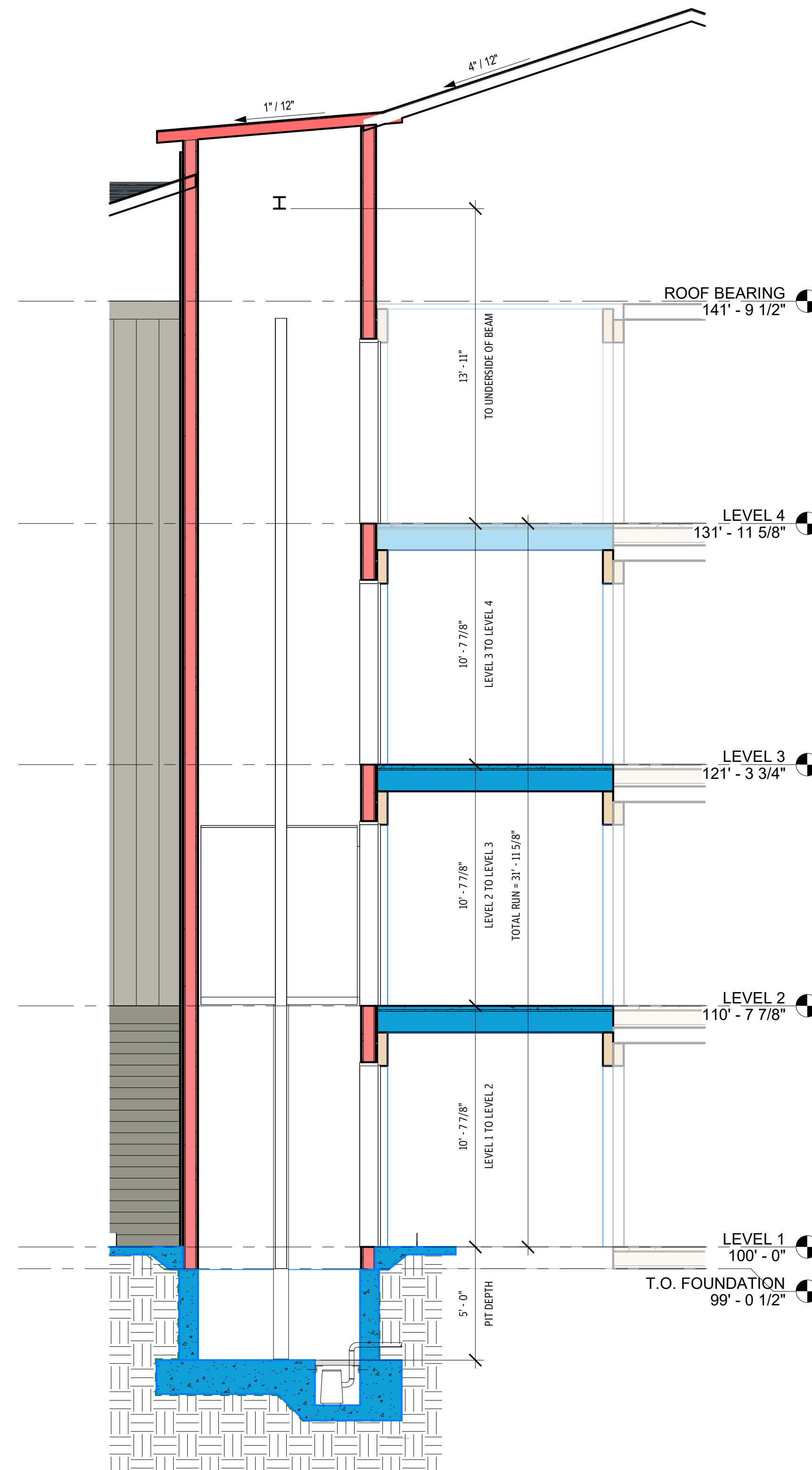
3 ELEVATOR ROOF 1/4" = 1'-0"



2 ELEVATOR SHAFT & LOBBY 1/4" = 1'-0"



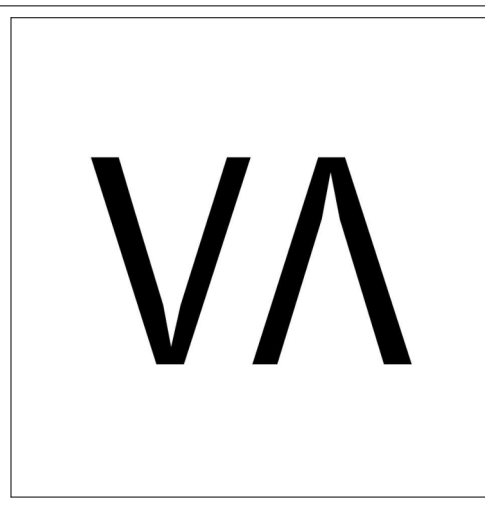
1 ELEVATOR PIT 1/4" = 1'-0"



4 SECTION AT ELEVATOR SHAFT & LOBBY 1/4" = 1'-0"

SECTIONS ARE DIAGRAMMATICAL AND FOR REFERENCE ONLY. REFER TO STRUCTURAL DRAWINGS FOR ALL FOUNDATION, ROOF AND STRUCTURAL DETAILS. REFER TO MECHANICAL DRAWINGS FOR VENTING, LOUVERS, DUCT LAYOUTS, ETC.

THIS SHEET CONTAINS INFORMATION FOR BOTH MODULAR AND SITE BUILT SCOPE. ALL INFORMATION IN BLACK IS MODULAR; SITE ELEMENTS ARE NOTED IN BLUE.



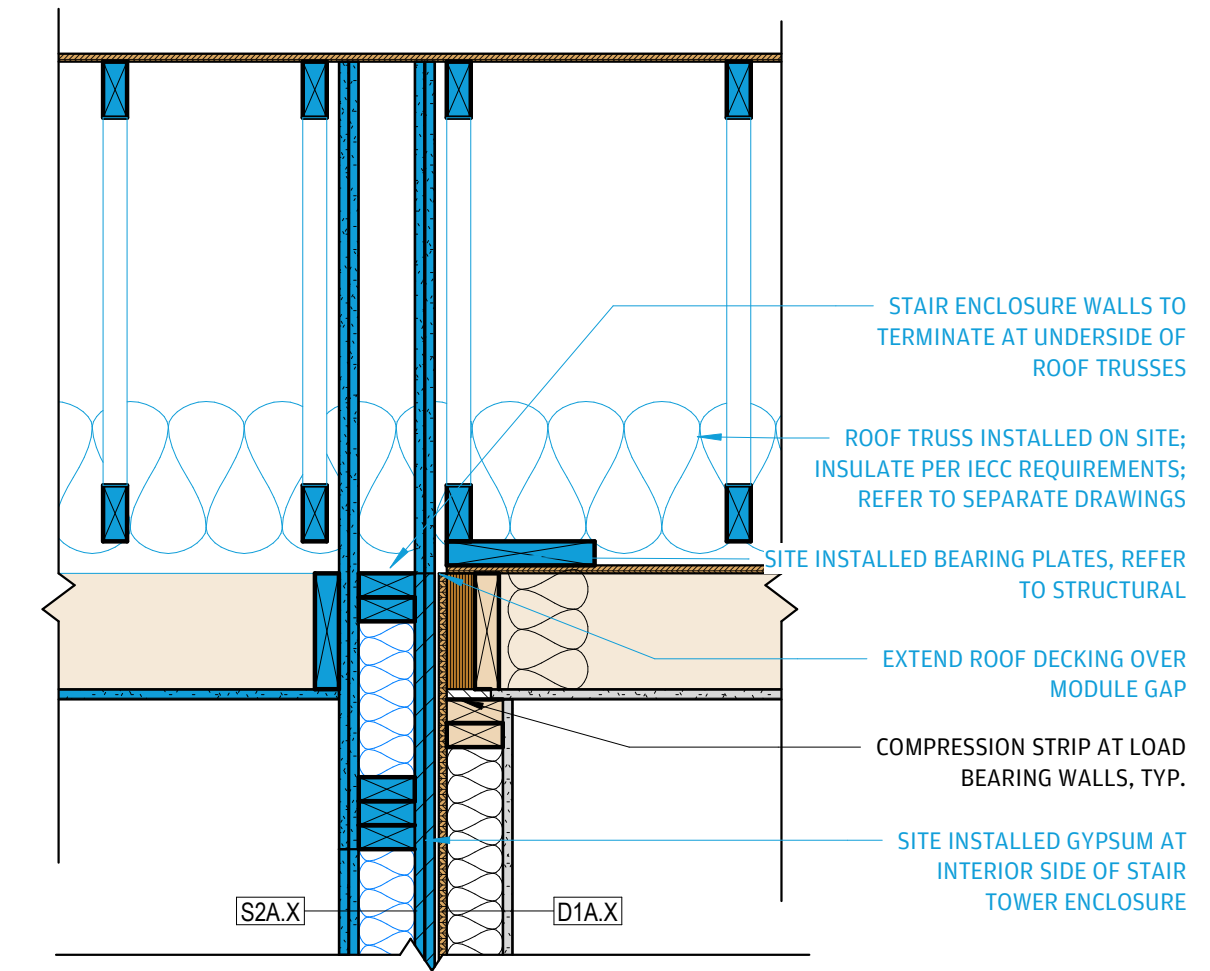
ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

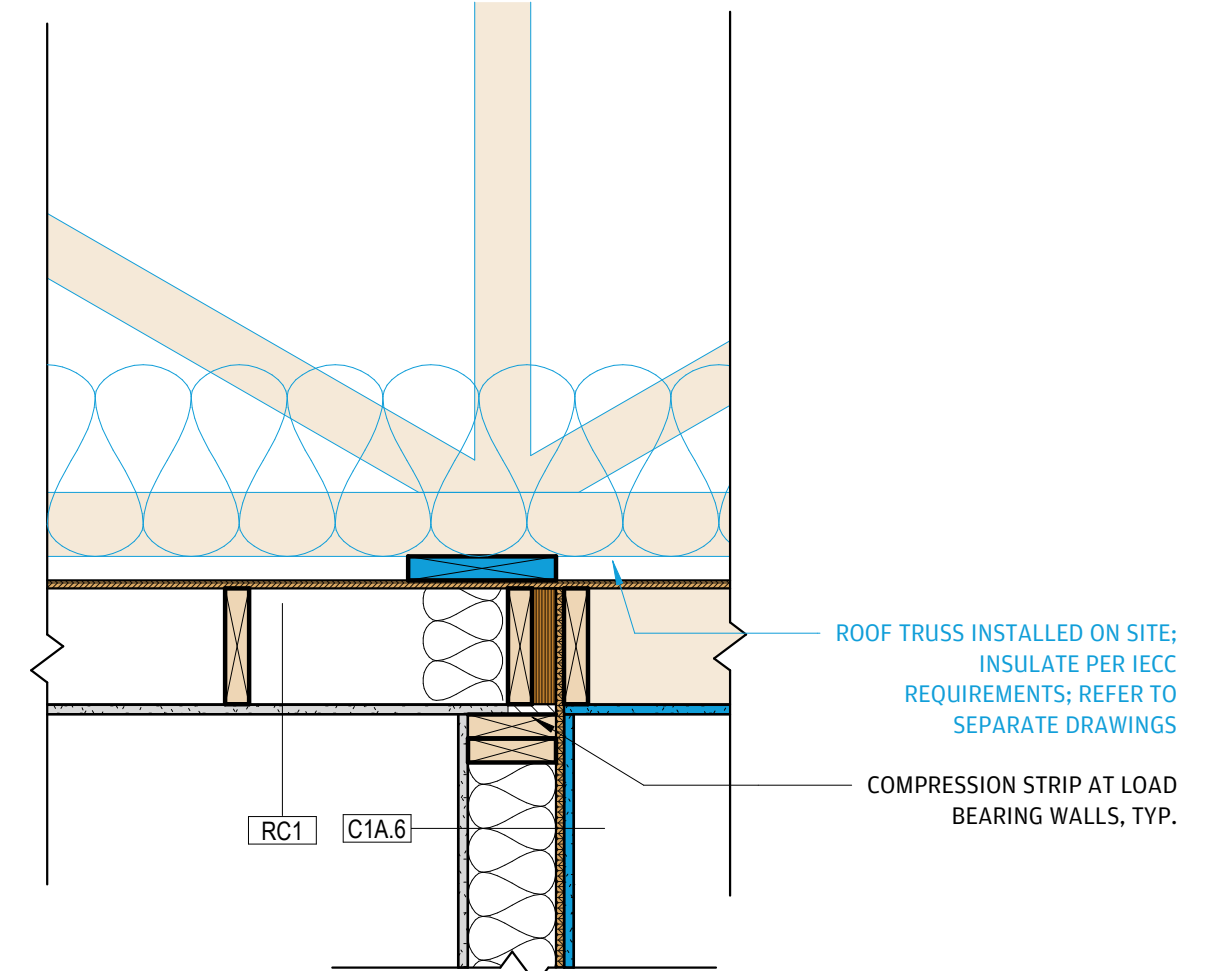
FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

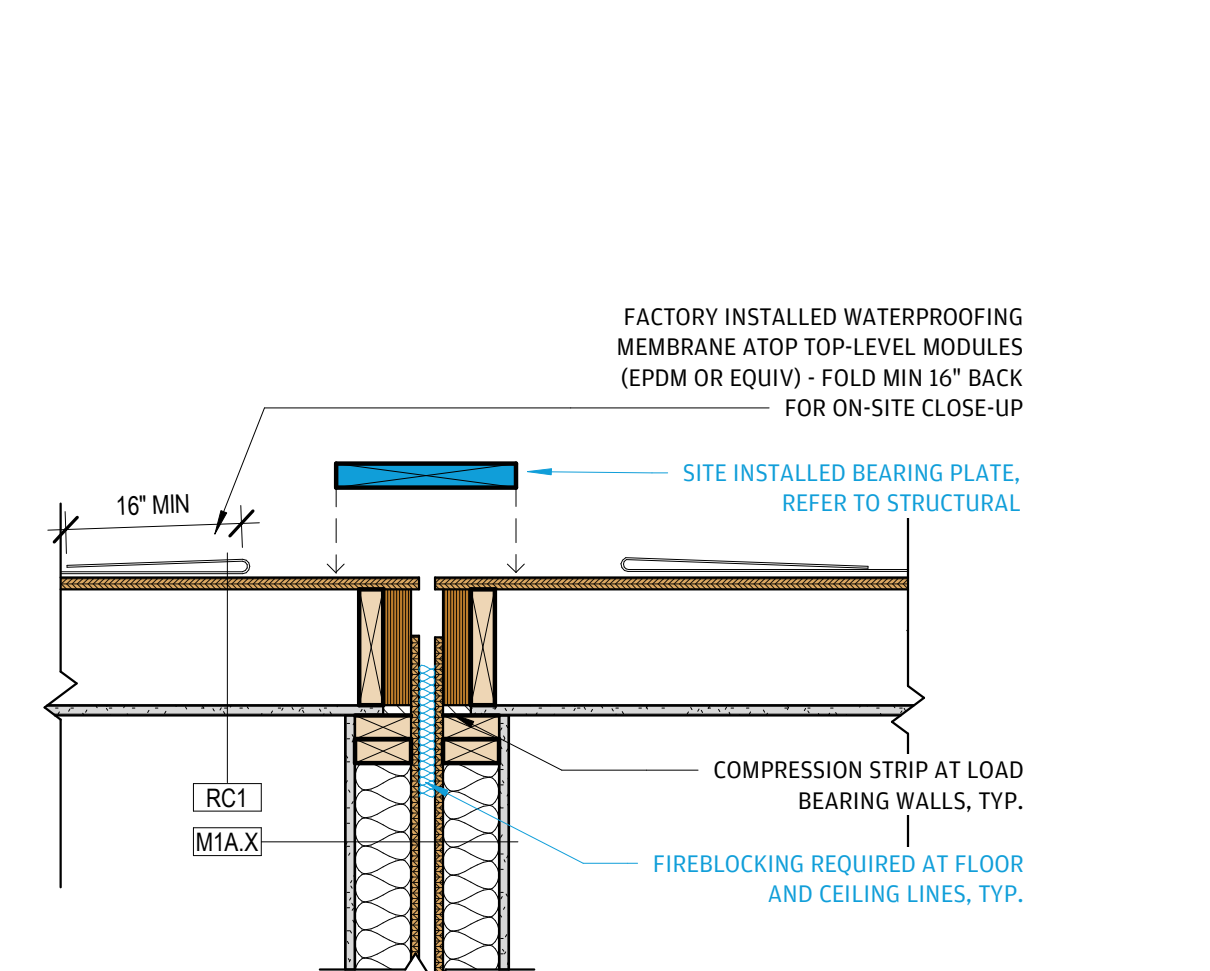
SEALS:



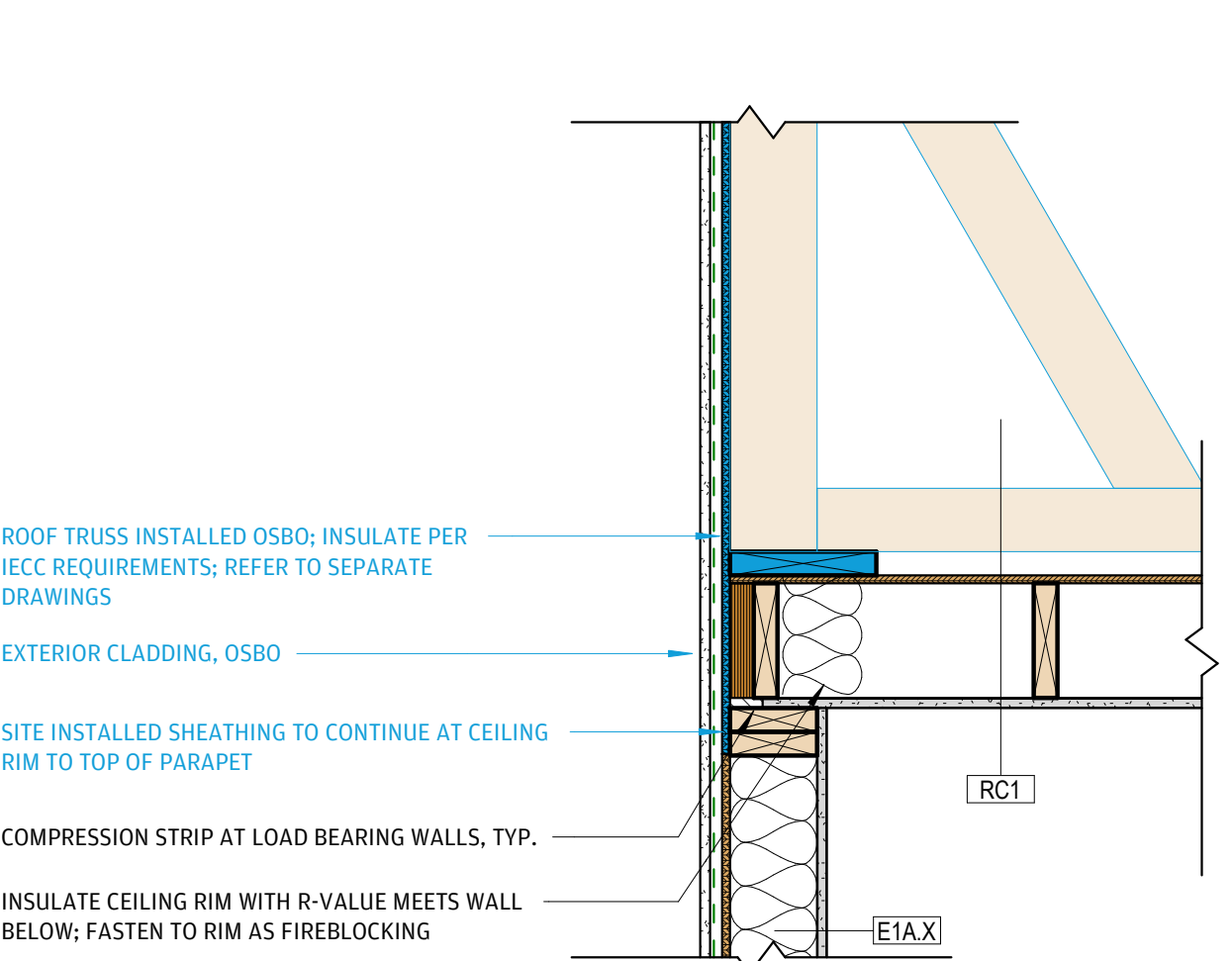
13 2HR STAIR WALL TO UNIT @ ROOF
1" = 1'-0"



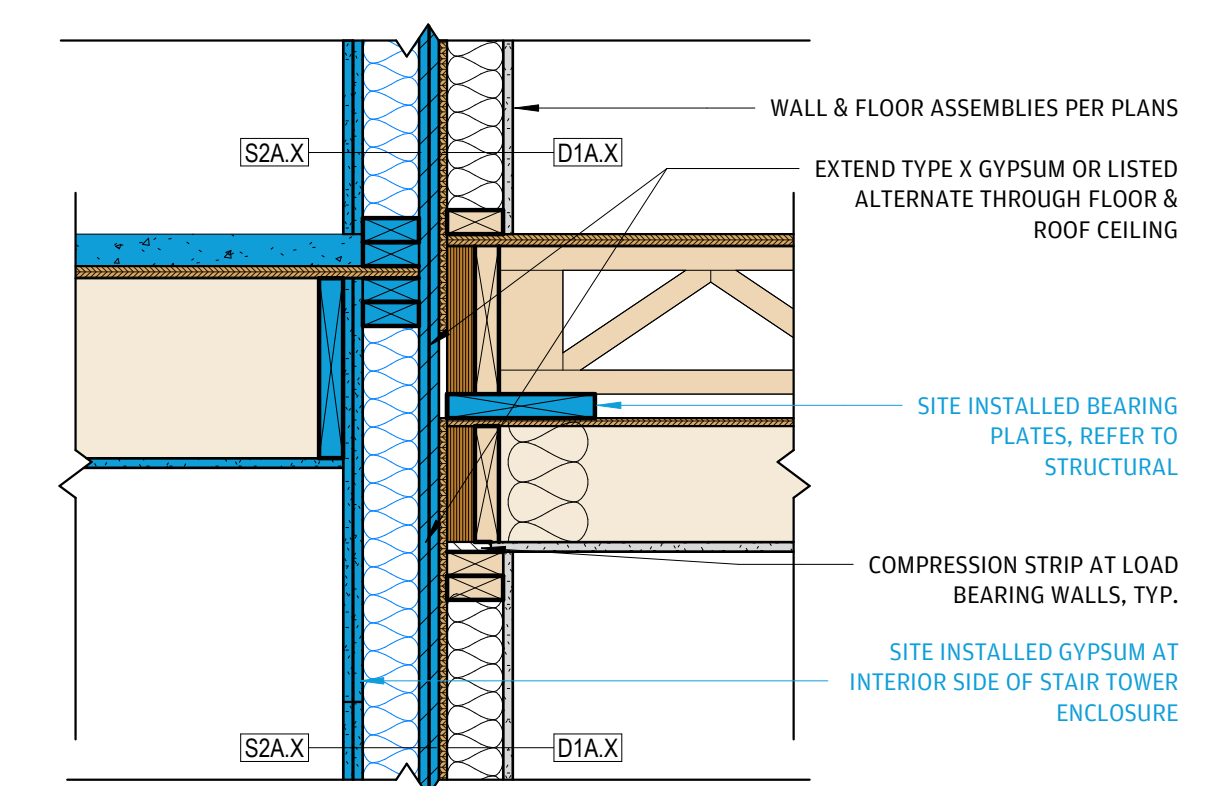
10 UNIT TO CORRIDOR @ ROOF
1" = 1'-0"



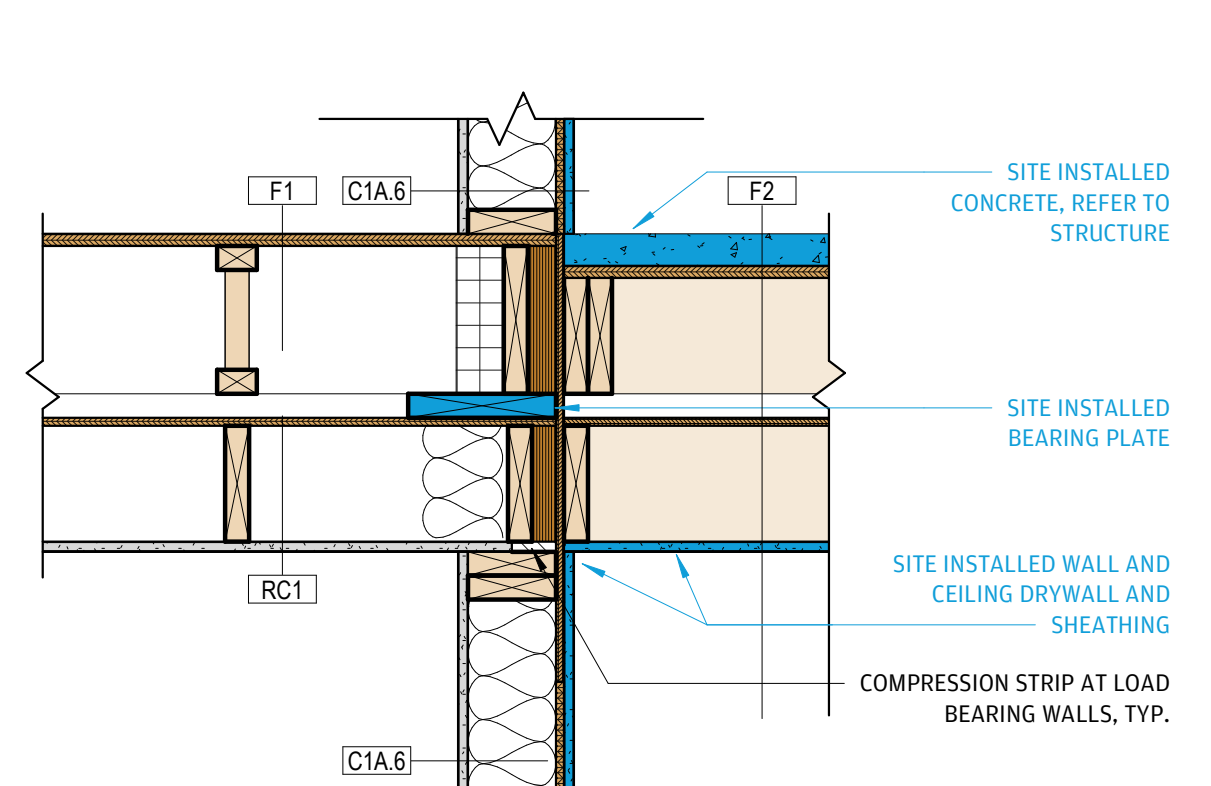
6 MATELINE/DEMISING @ UNIT CEILING
1" = 1'-0"



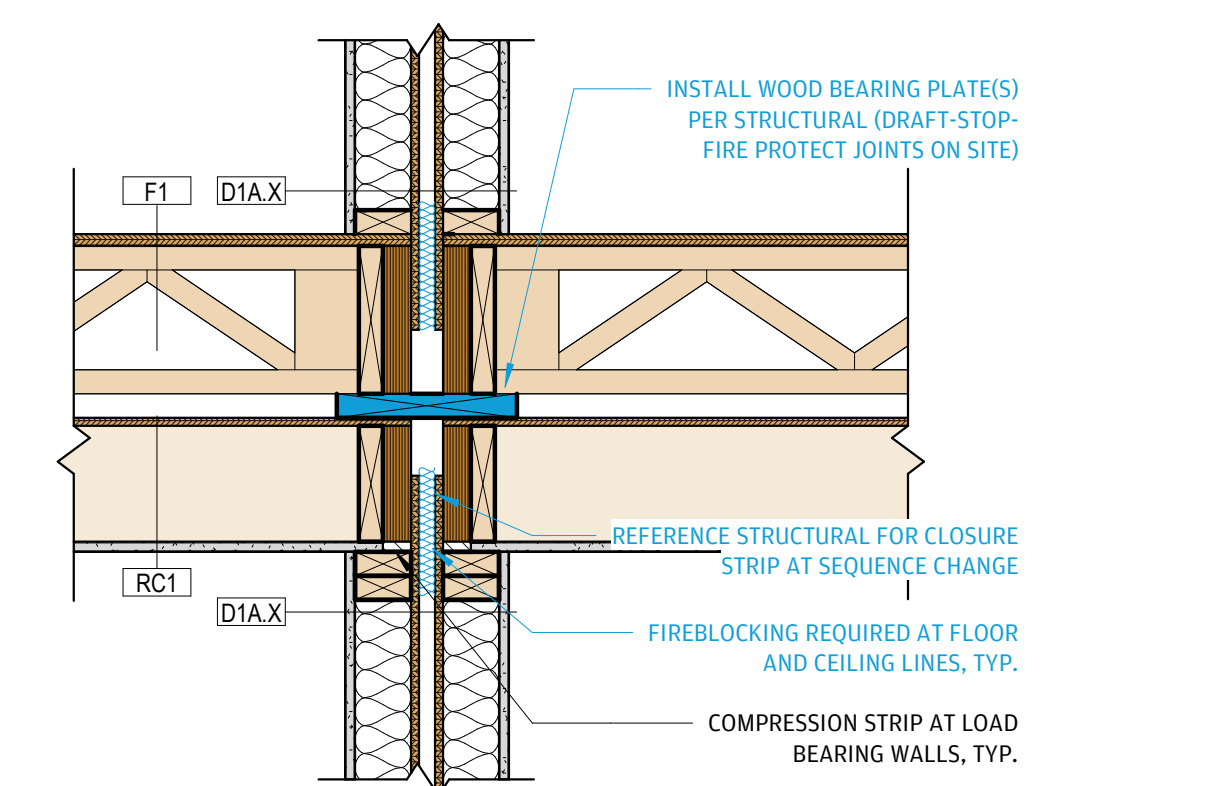
3 EXT WALL @ UNIT CEILING & ROOF
1" = 1'-0"



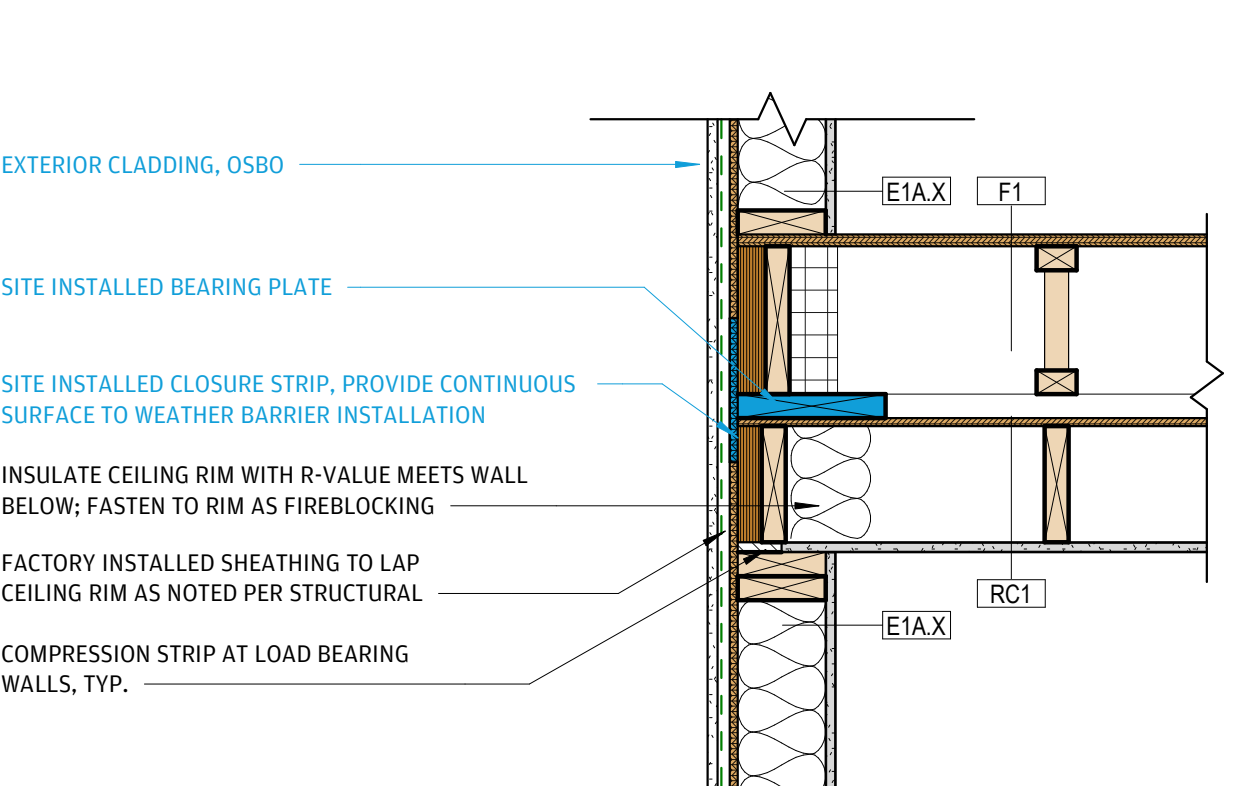
12 2HR STAIR WALL TO UNIT @ INTERMEDIATE LEVEL
1" = 1'-0"



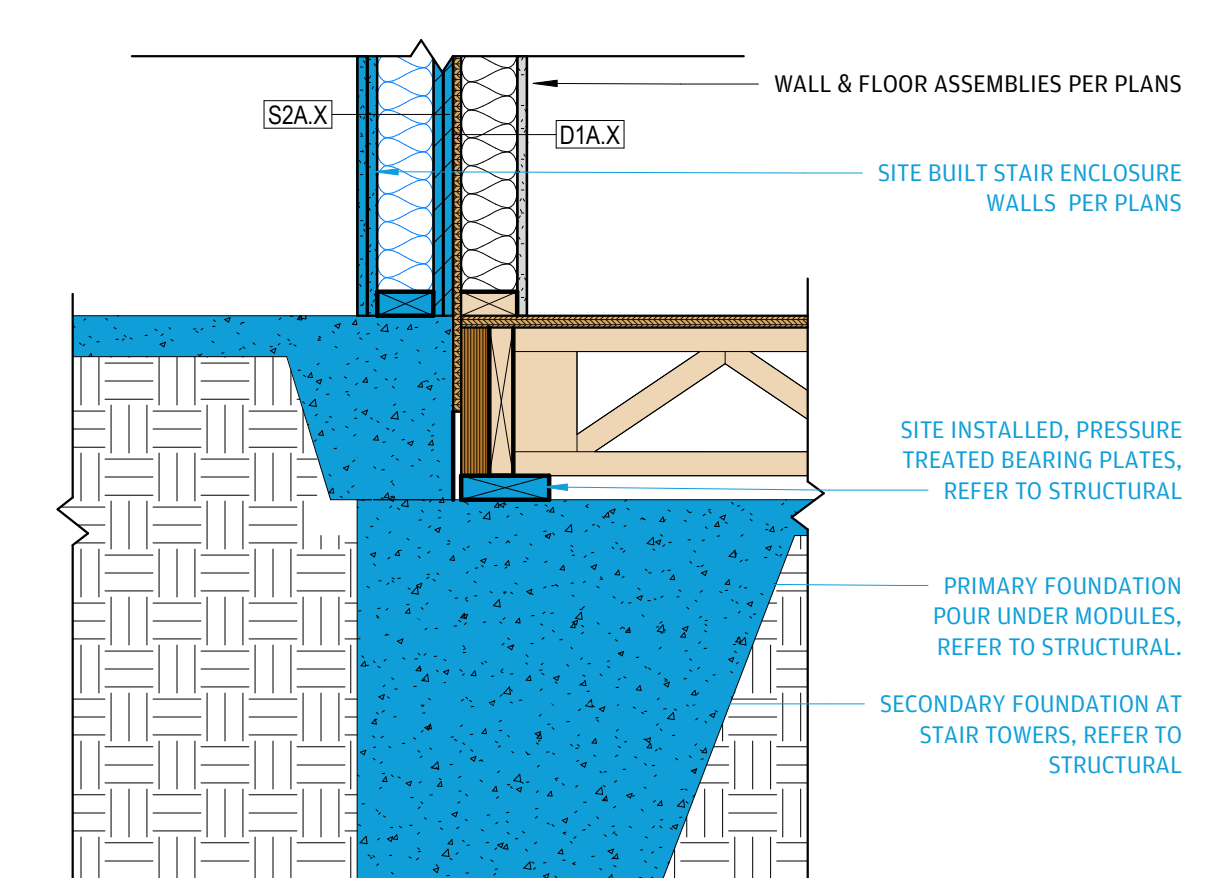
9 UNIT TO CORRIDOR @ FLOOR/CEILING
1" = 1'-0"



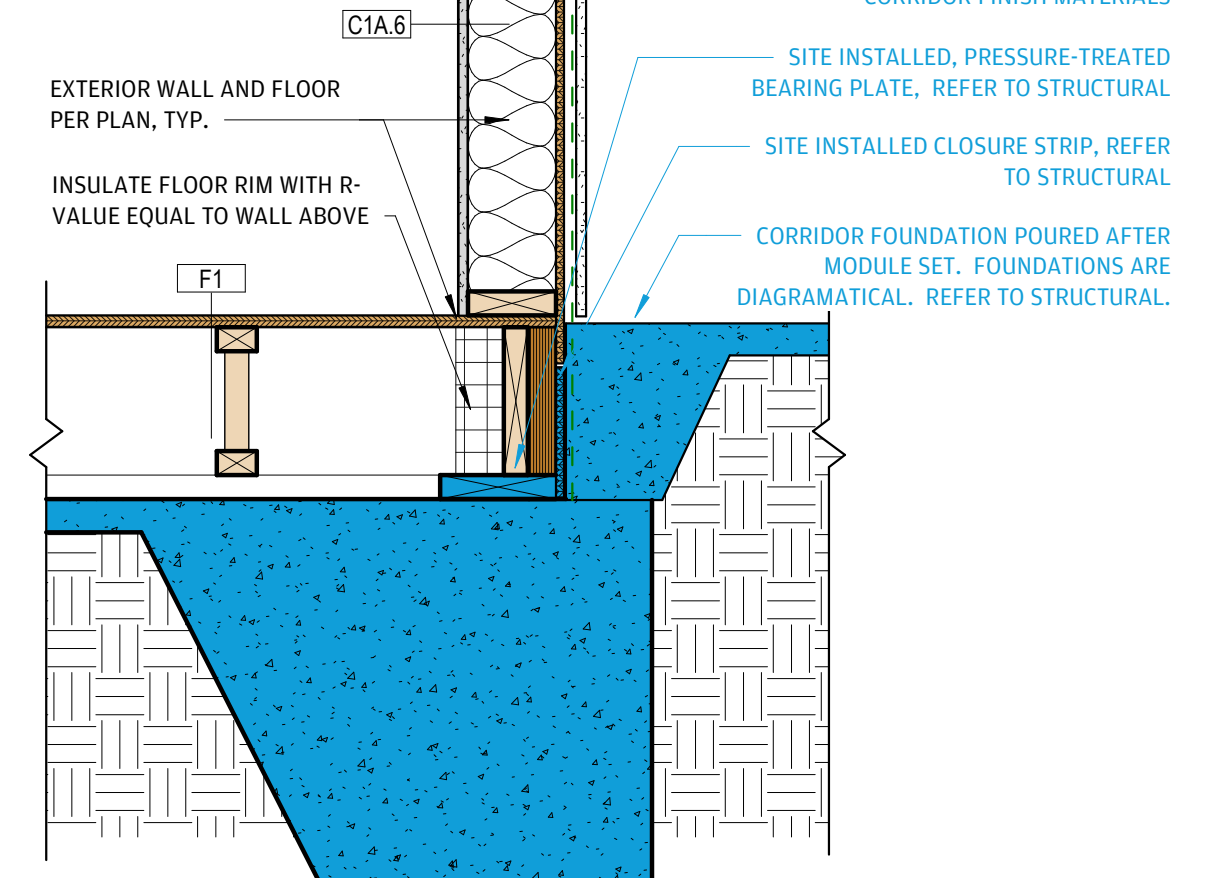
5 MATELINE/DEMISING @ FLOOR/CEILING
1" = 1'-0"



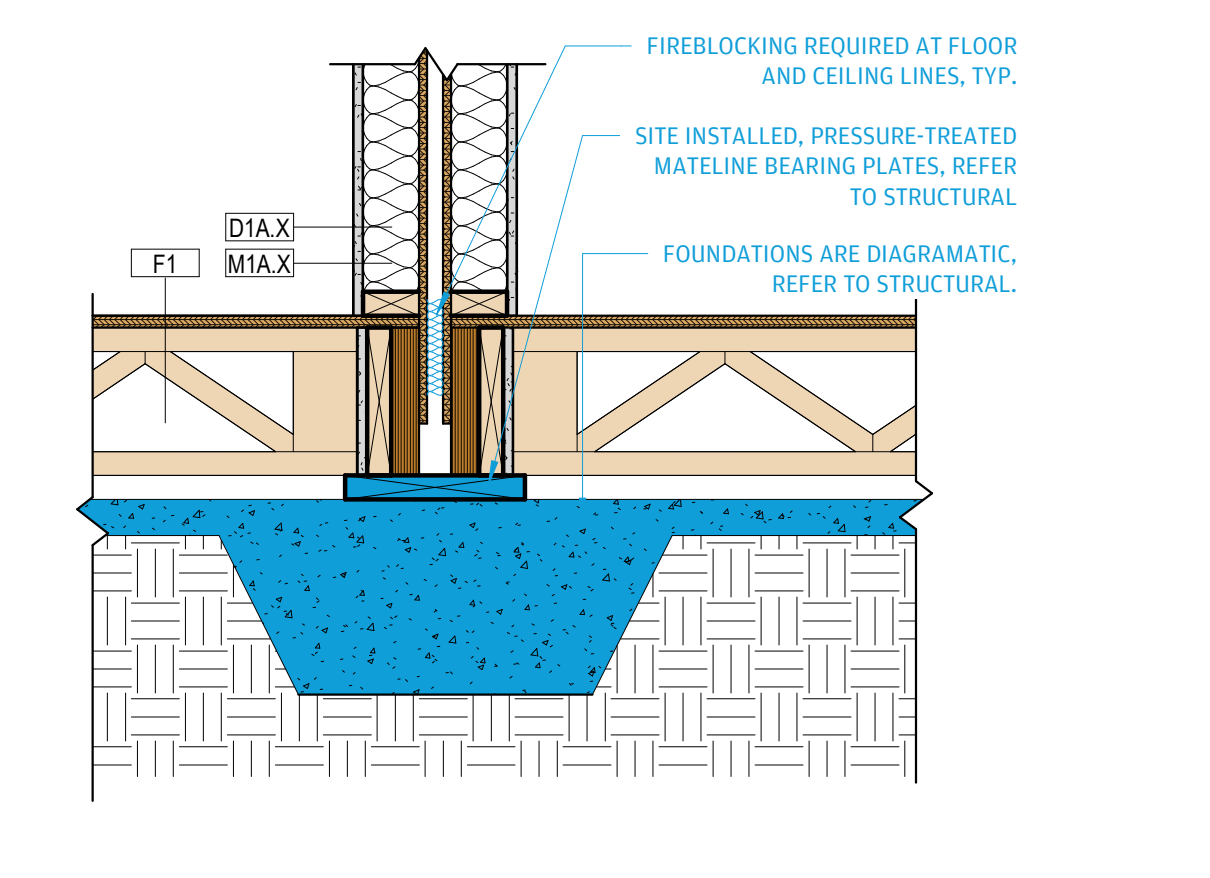
2 EXT WALL @ UNIT FLOOR/CEILING
1" = 1'-0"



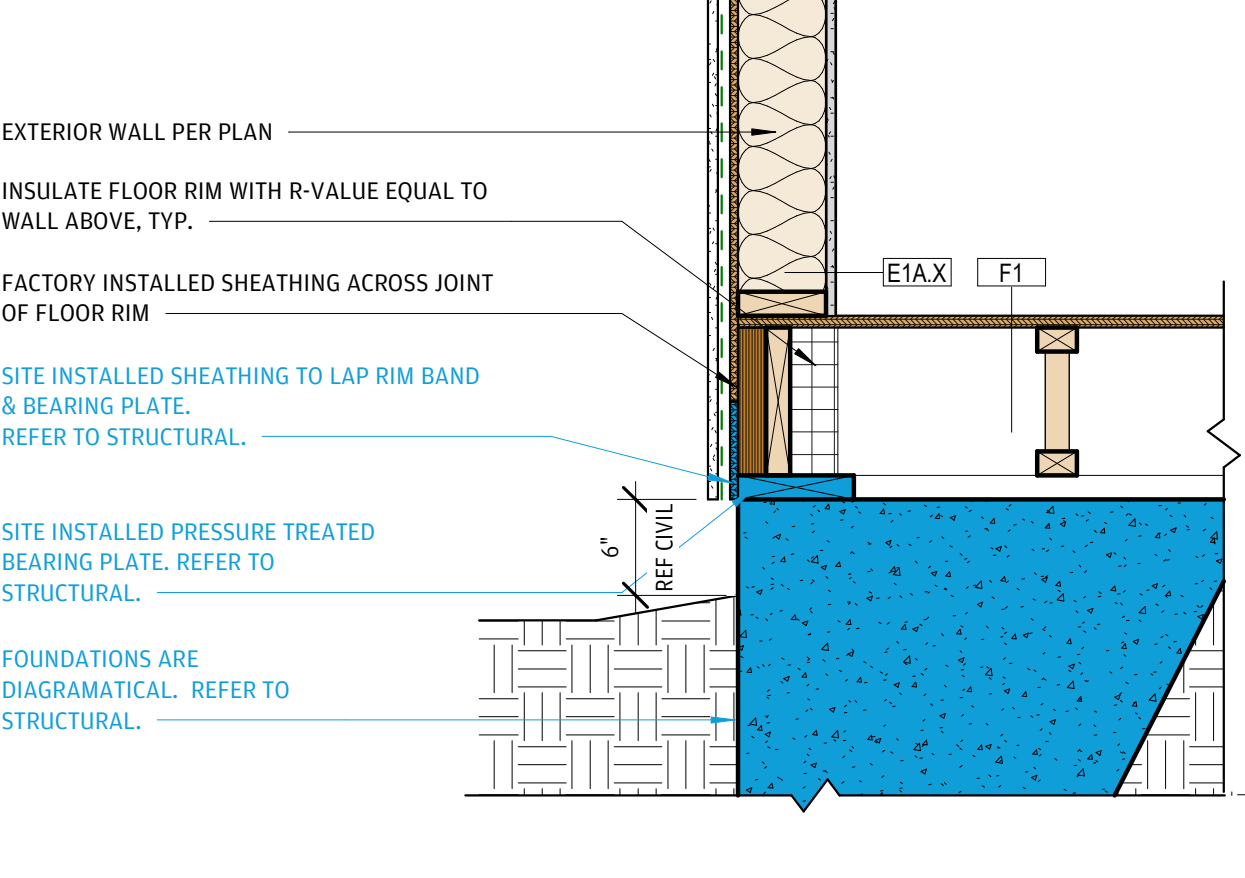
11 2HR STAIR WALL TO UNIT @ FOUNDATION
1" = 1'-0"



8 UNIT TO CORRIDOR @ FOUNDATION
1" = 1'-0"



4 MATELINE/DEMISING @ FOUNDATION
1" = 1'-0"



1 EXT WALL @ UNIT FLOOR & FOUNDATION
1" = 1'-0"

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD	
DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET NO:
05/01/26

SHEET NAME:

DETAILS - WALL

SHEET NO:

A6-01

5/4/2026 10:38:36 AM



ARCHITECTURE +
ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

ABCCM
WOMEN'S
TRANSIT.
BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:

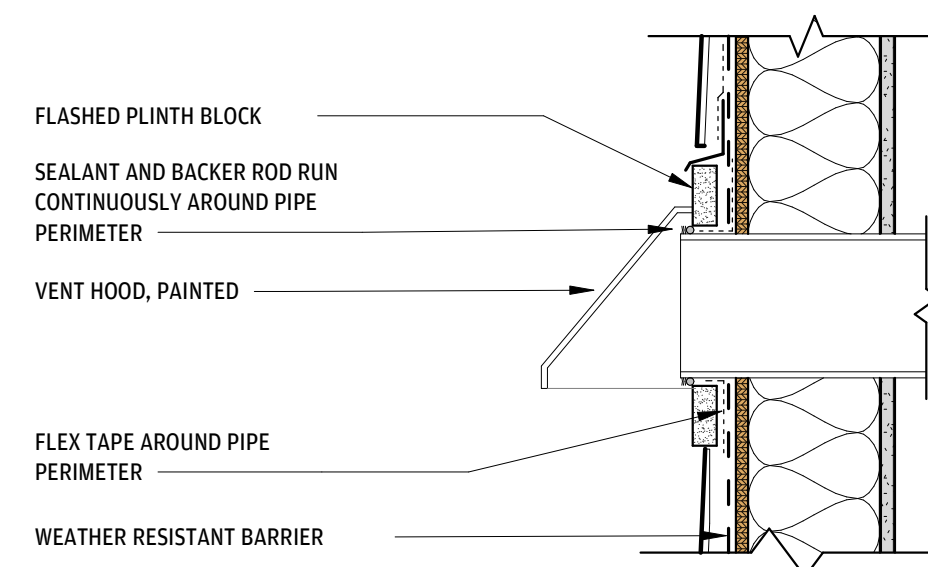
DETAILS - EXTERIOR
CLADDING

SHEET NO:

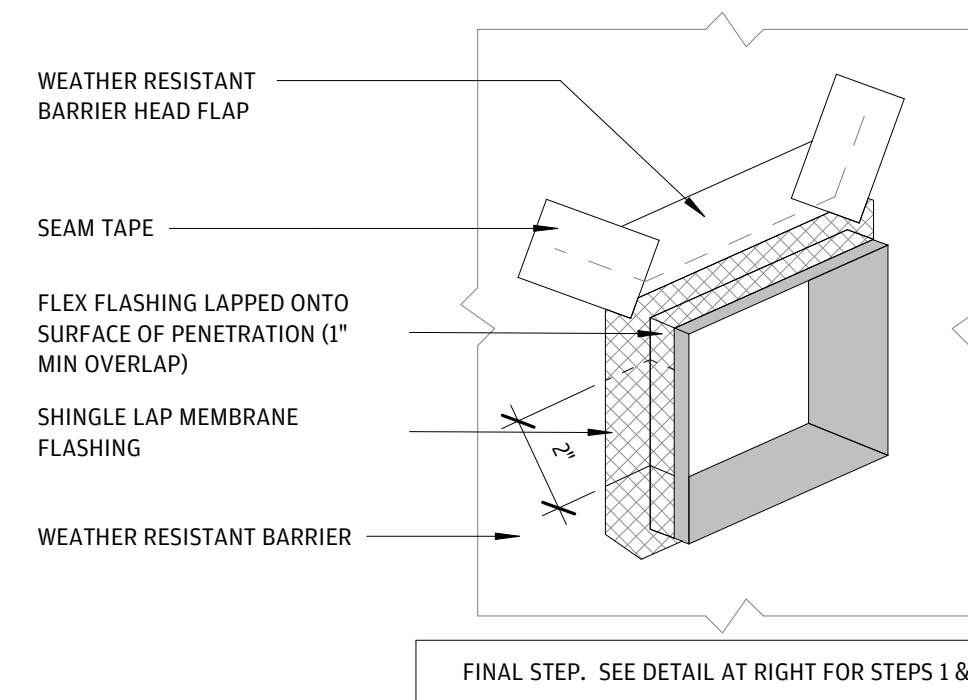
A6-02

WRB & CLADDING NOTES

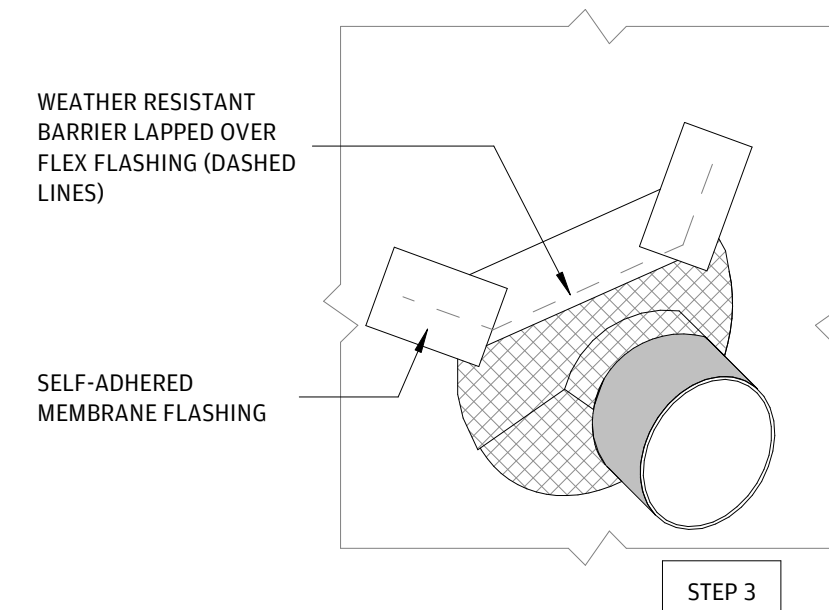
- FOLLOW MANUFACTURER'S INSTALL INSTRUCTIONS FOR WATERPROOFING DETAILS, ATTACHMENTS, INSTALL TEMPERATURES, COMPATIBILITY WITH ABUTTING MATERIALS, ETC. CONSULT ARCHITECT WITH ANY DISCREPANCIES PRIOR TO CONTINUATION OF WORK.
- PROVIDE SUBMITTALS FOR MATERIALS, INCLUDING ALL RELEVANT SEALANTS, ATTACHMENTS, AND ACCESSORIES.
- REFER TO DETAIL SHEETS FOR WRB OVERLAP DISTANCES, MEMBRANE FLASHING AT CORNERS, BRICK TIE NOTES, ETC.
- WEATHER RESISTANT BARRIER "WRB"**
 - SHALL BE NON-WOVEN, NON-PERFORATED, SPUNBONDED POLYOLEFIN BARRIER
 - FIELD SEAMS IN WRB SHOULD BE LAPPED MINIMUM 6"
 - WRB SHOULD WRAP CORNER CONDITIONS MINIMUM 12"
- SEALANT**
 - SHOULD MEET OR EXCEED ASTM C920, TYPE S, GRADE NS, CLASS 50
 - NON-PAINTED AREAS - USE NP-150/ SIKAFLEX HY-150, OR APPROVED SIM.
 - PAINTED AREAS - USE NP-150/ SIKAFLEX HY-150, OR APPROVED SIM.
 - APPLY A GENEROUS AMOUNT OF SEALANT AT HOLES THROUGH CLADDING PRIOR TO INSTALLING MECHANICAL FASTENERS. APPLY ADDITIONAL SEALANT OVER FASTENER HEADS, TYP.
- FLASHING**
 - DO NOT ALLOW ALUMINUM FLASHING TO BE IN CONTACT W/ PRESSURE-TREATED WOOD. SEPARATE OR USE STAINLESS STEEL FLASHING.
 - 4" MIN. VERTICAL LEG ON THRU WALL METAL FLASHING U.N.O.
- FIBER CEMENT**
 - ALL FIELD CUTS SHOULD BE SEALED WITH PRIMER PRIOR TO INSTALLATION
 - PROVIDE FLASHING STRIP BEHIND ALL BUTT JOINTS IN LAP SIDING, TYP.
 - JOINTS IN VERTICAL TRIM AND BATTENS SHOULD BE JOINED WITH A MITERED WEATHER JOINT.
 - PATCH AND PAINT NAIL POPS
 - USE A SINGLE PANEL, LAP BOARD, OR TRIM PIECE WHERE SPANS ALLOW TO MINIMIZE BUTT JOINTS.
 - LEAVE 1/8" JOINT BETWEEN LAP BOARDS AND TRIM, TYP. CAULK JOINT.
- BRICK**
 - USE CELL-VENT/WEEPS ("DUR-O-WALL" OR SIM.)
 - 24" O.C. AT WINDOW/DOOR HEADS
 - 48" O.C. AT B.O. MASONRY WALL (FOR WEEPING MOISTURE)
 - 48" O.C. AT T.O. MASONRY WALL (FOR VENTING)
 - USE NON-CORRUGATED BRICK TIES INSTALLED OVER SELF-ADHERED MEMBRANE PATCH OVER WRB.



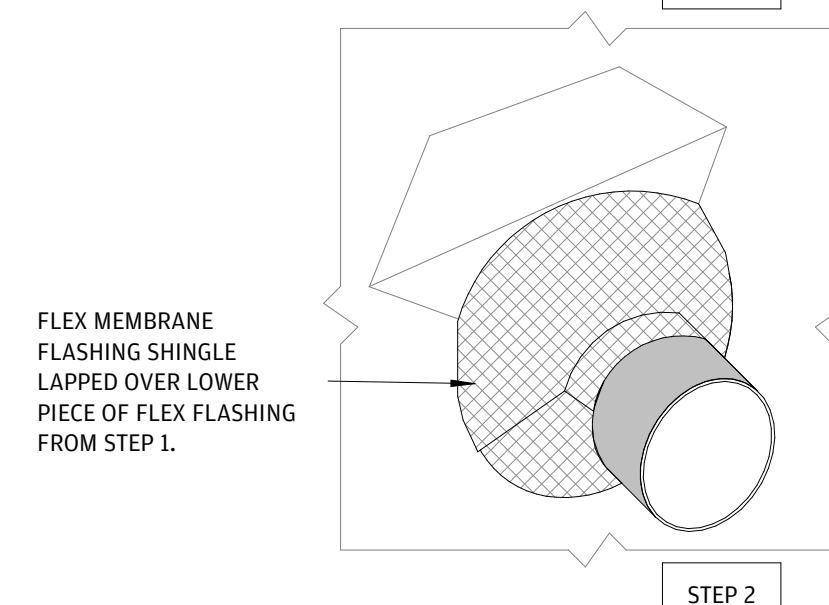
12 VENT PENETRATION AT SIDING
1 1/2" = 1'-0"



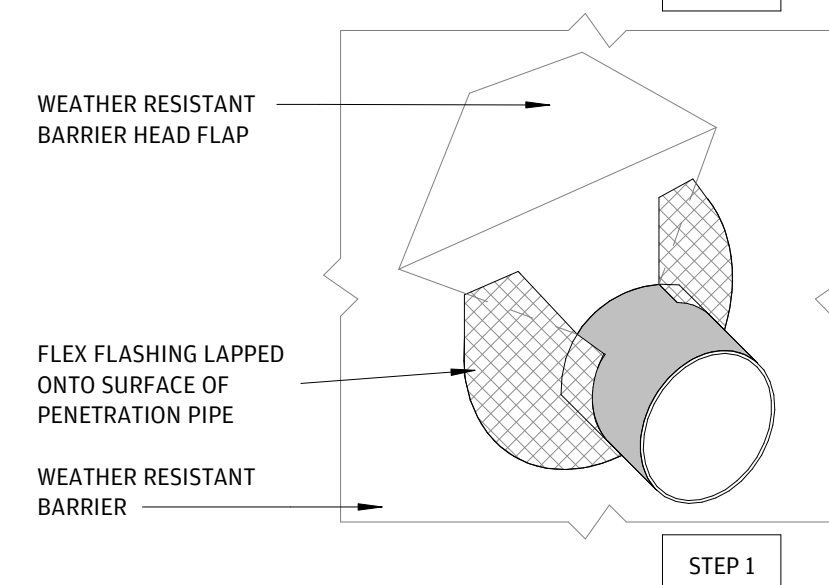
11 DETAIL - FLASHING AT SCUPPER PENETRATIONS
3" = 1'-0"



STEP 3

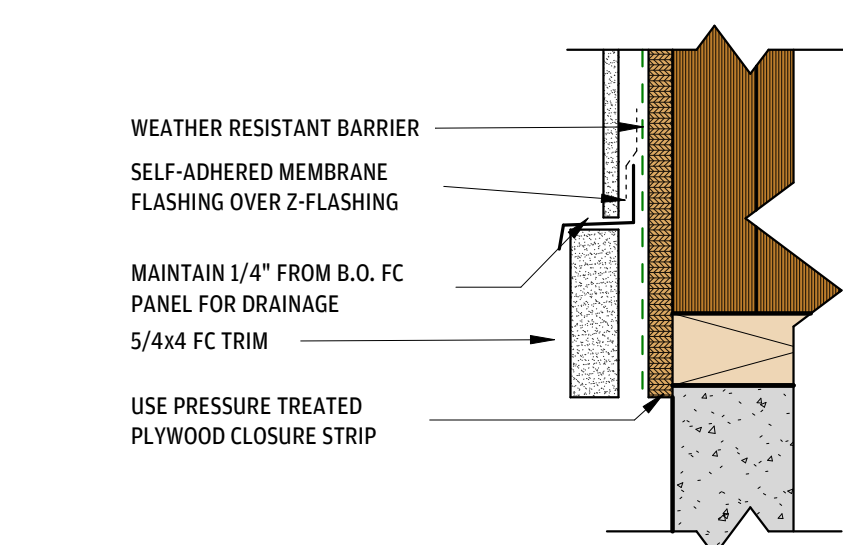


STEP 2

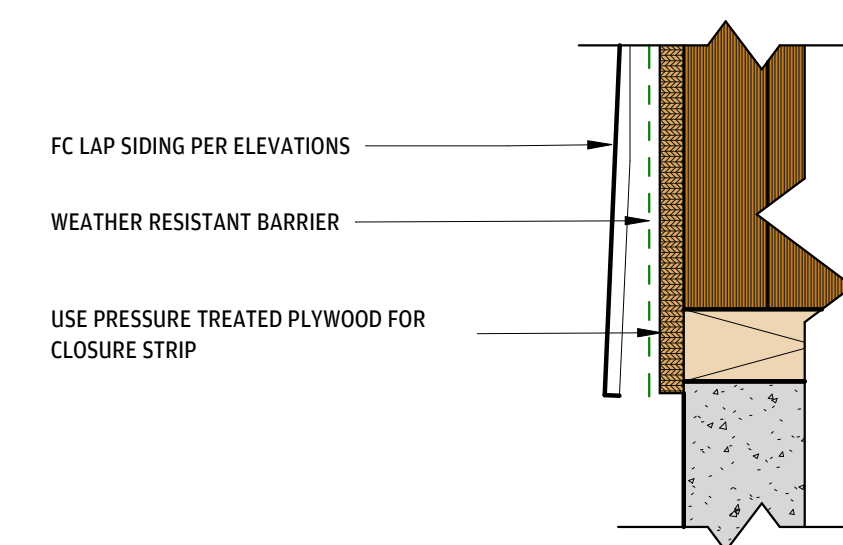


STEP 1

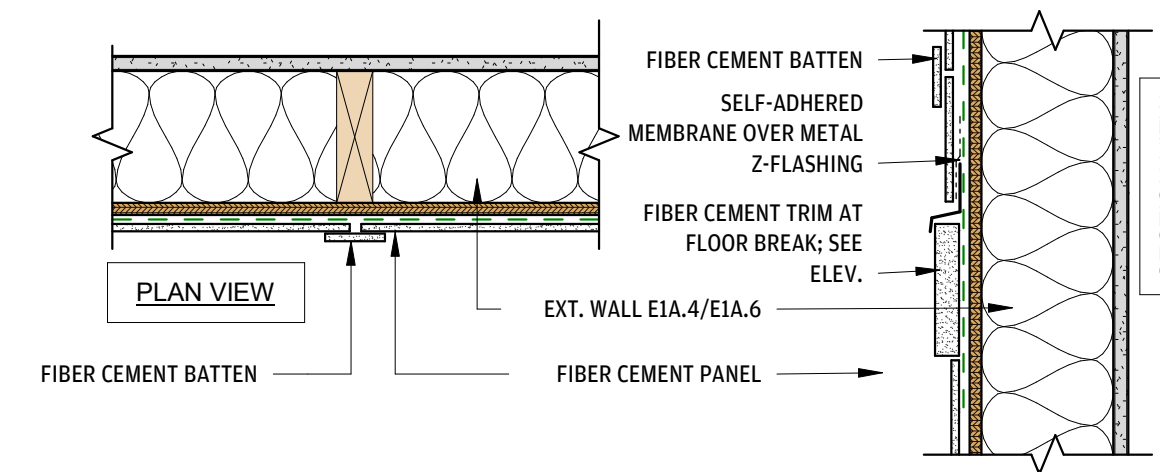
10 DETAIL - FLASHING AT ROUND PENETRATIONS
3" = 1'-0"



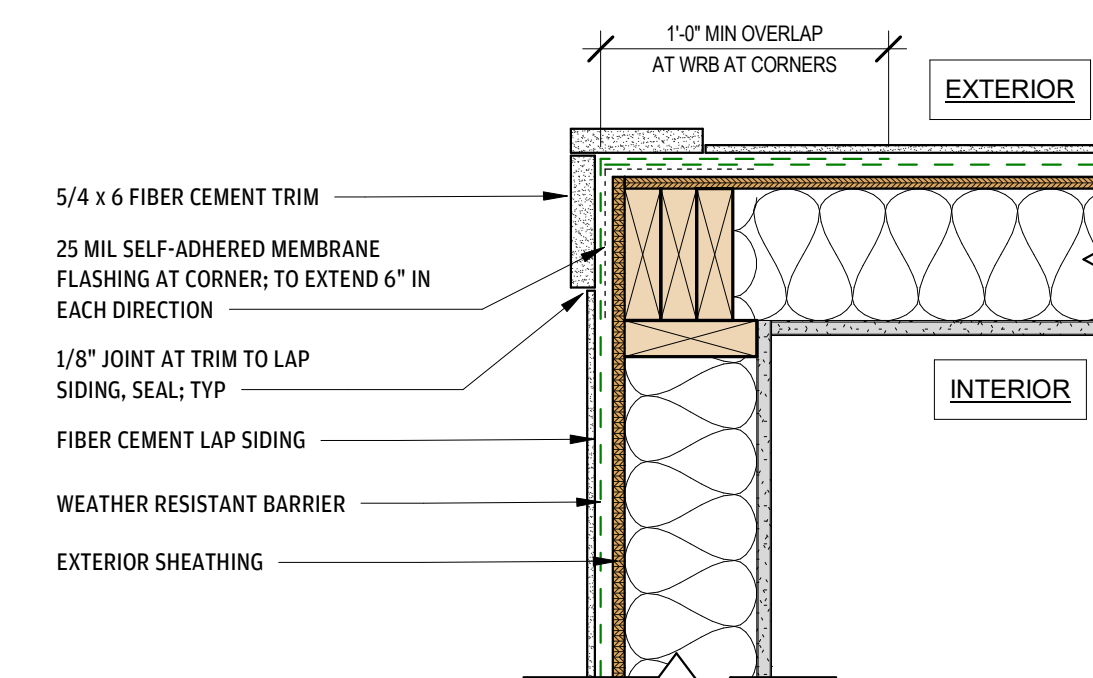
9 FC PANEL SIDING AT EOS
3" = 1'-0"



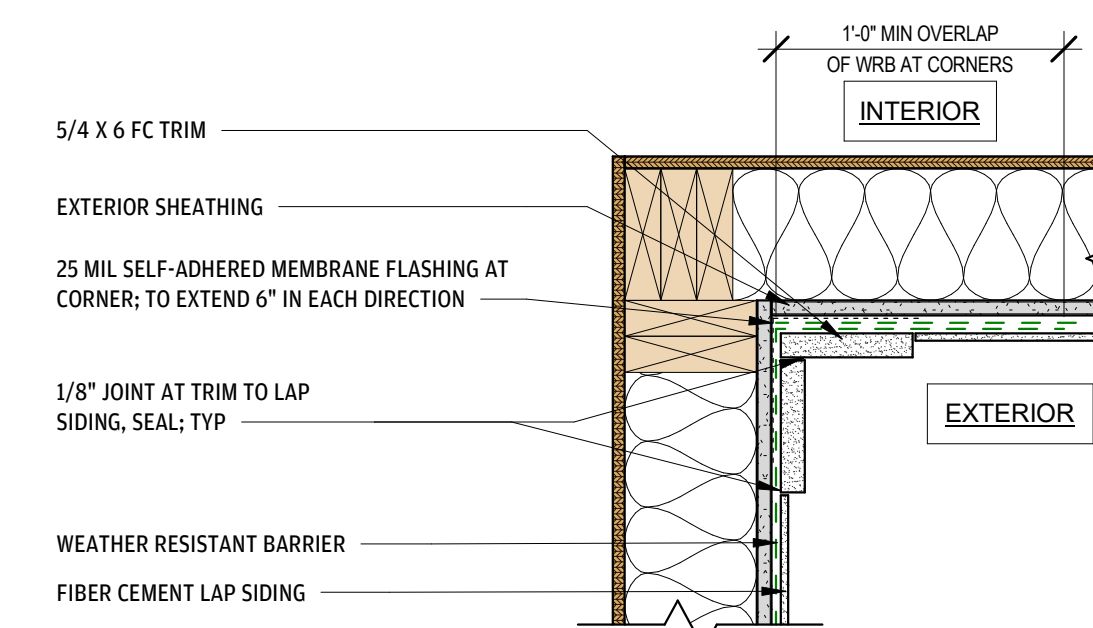
8 FC LAP SIDING AT EOS
3" = 1'-0"



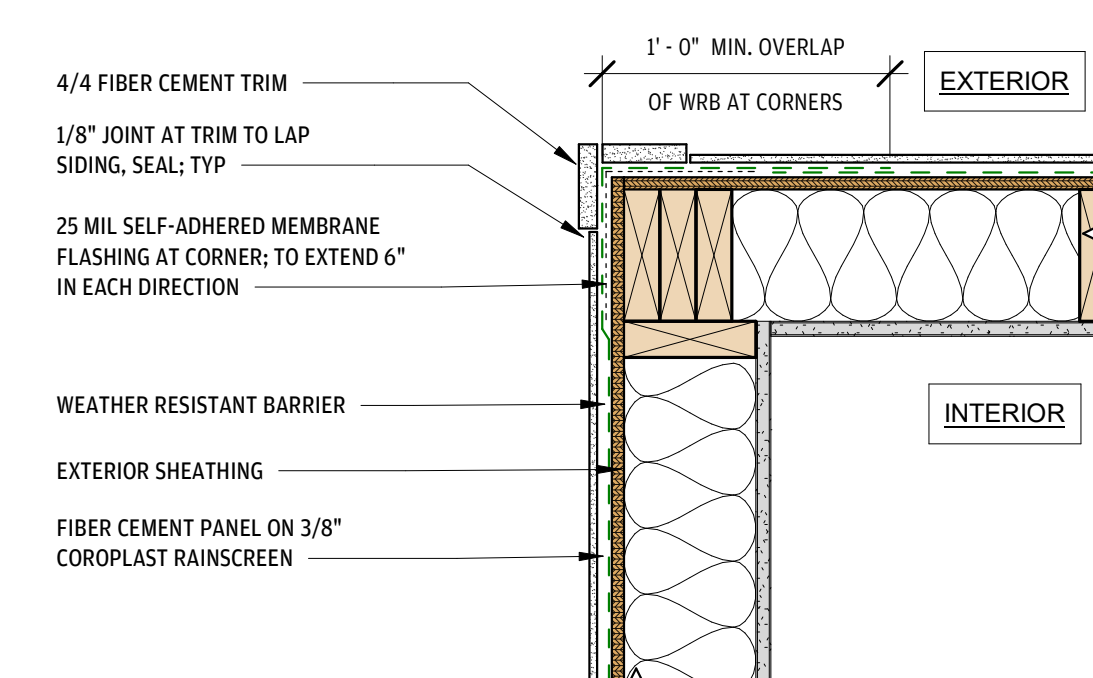
7 FIBER CEMENT PANEL @ BUTT JOINTS
1 1/2" = 1'-0"



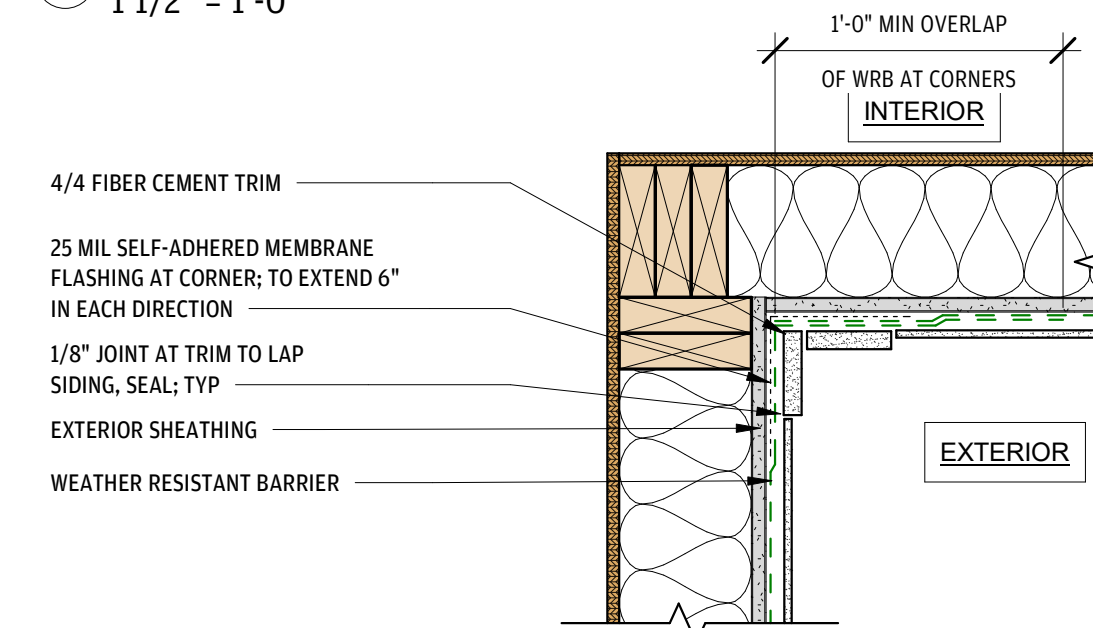
6 LAP SIDING @ OUTSIDE CORNER
1 1/2" = 1'-0"



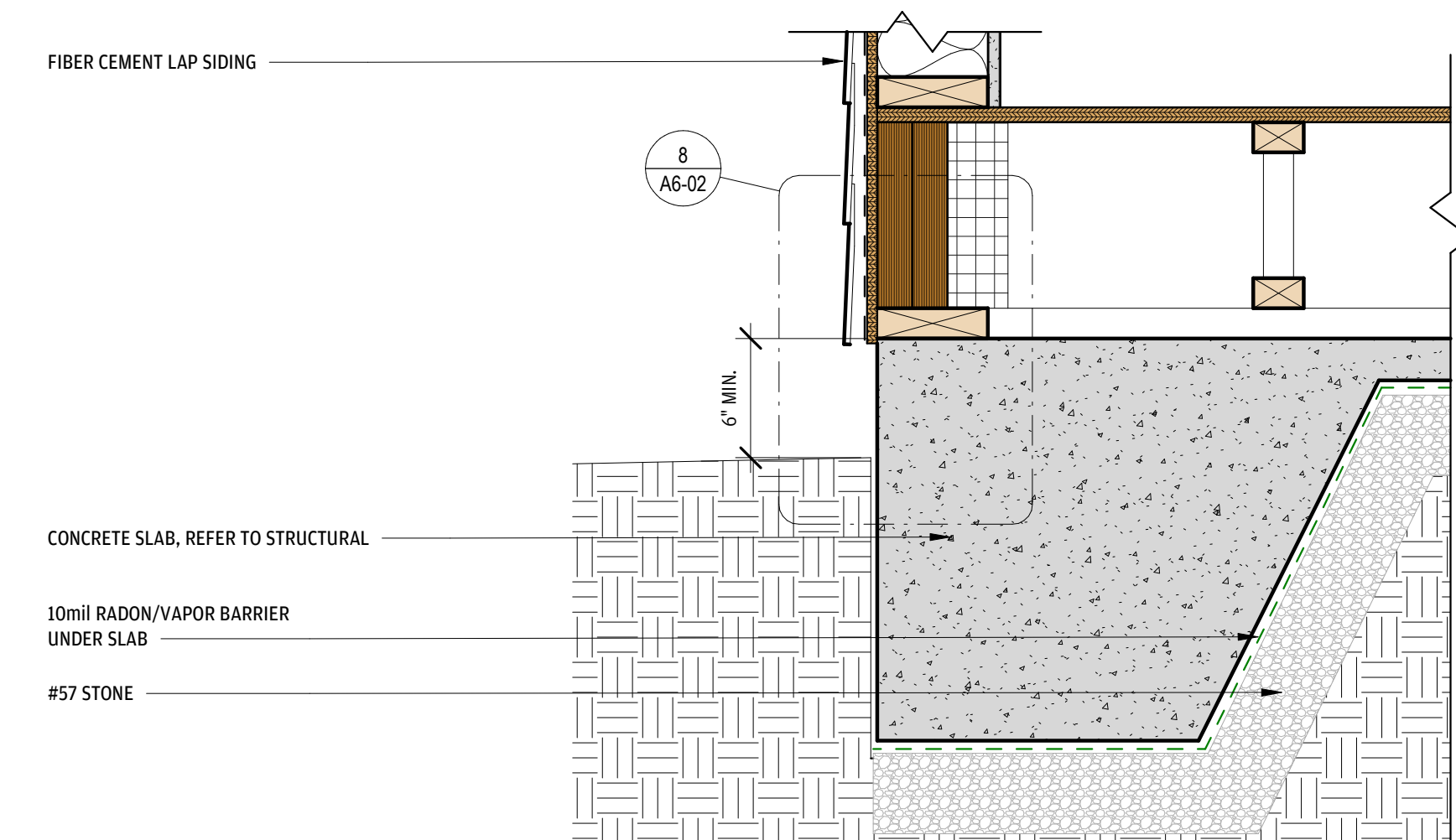
5 LAP SIDING @ INSIDE CORNER
1 1/2" = 1'-0"



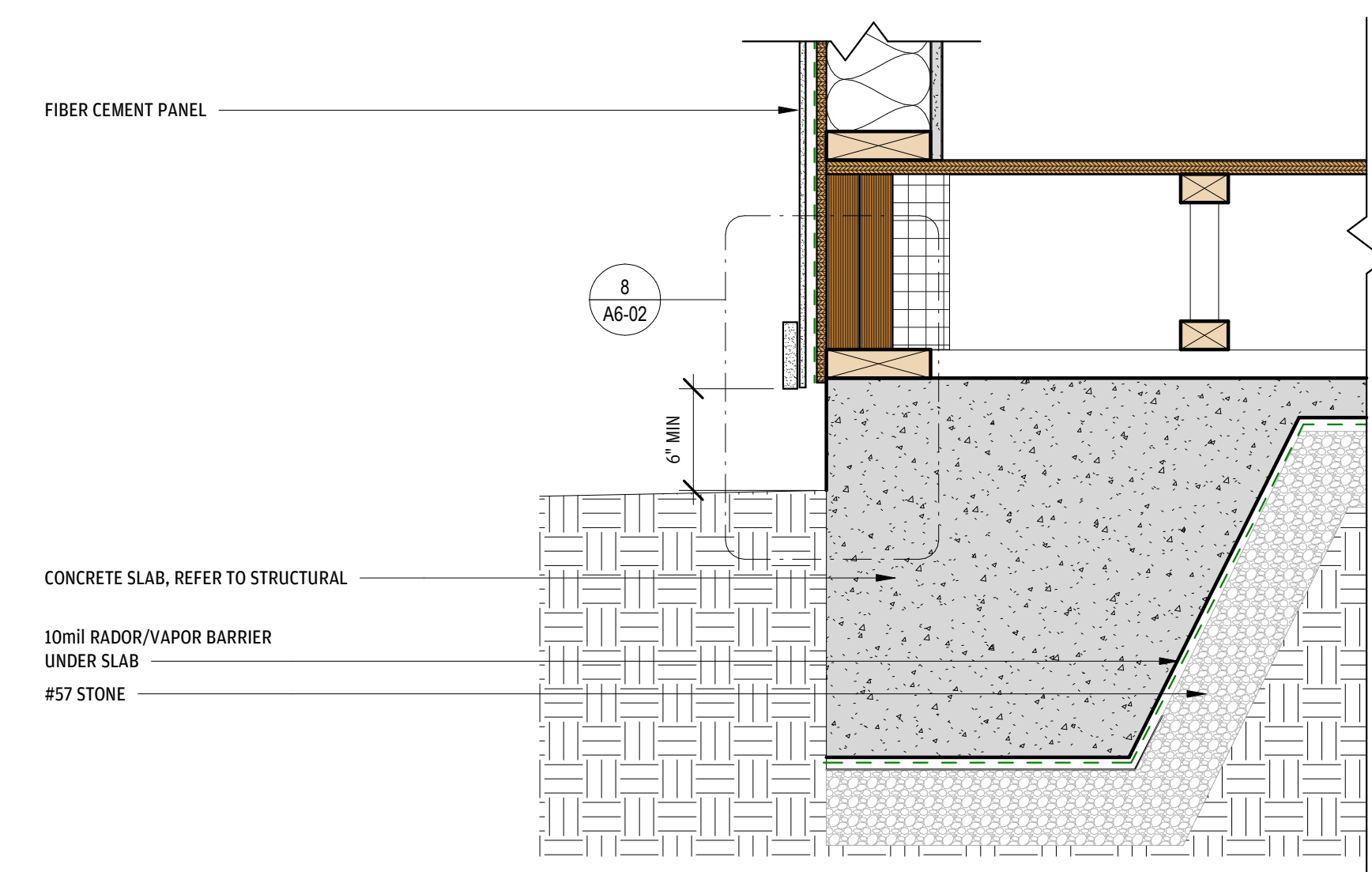
4 FIBER CEMENT PANEL @ OUTSIDE CORNER
1 1/2" = 1'-0"



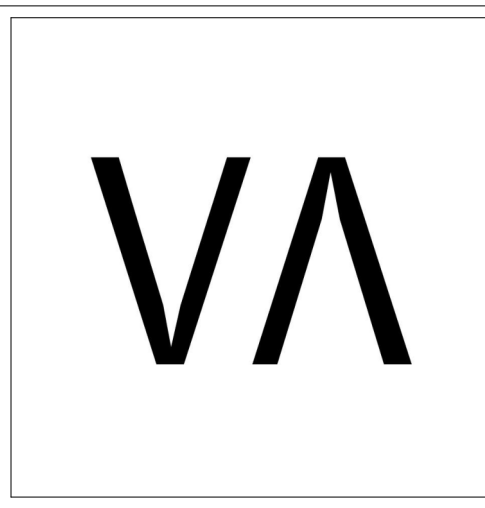
3 FIBER CEMENT PANEL @ INSIDE CORNER
1 1/2" = 1'-0"



2 FOUNDATION @ LAP SIDING
1 1/2" = 1'-0"



1 FOUNDATION @ FIBER CEMENT PANEL
1 1/2" = 1'-0"



ARCHITECTURE + ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

**ABCCM
WOMEN'S
TRANSIT.
BUILDING**

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

DATE	DESCRIPTION
05/01/26	60% PRICING SET

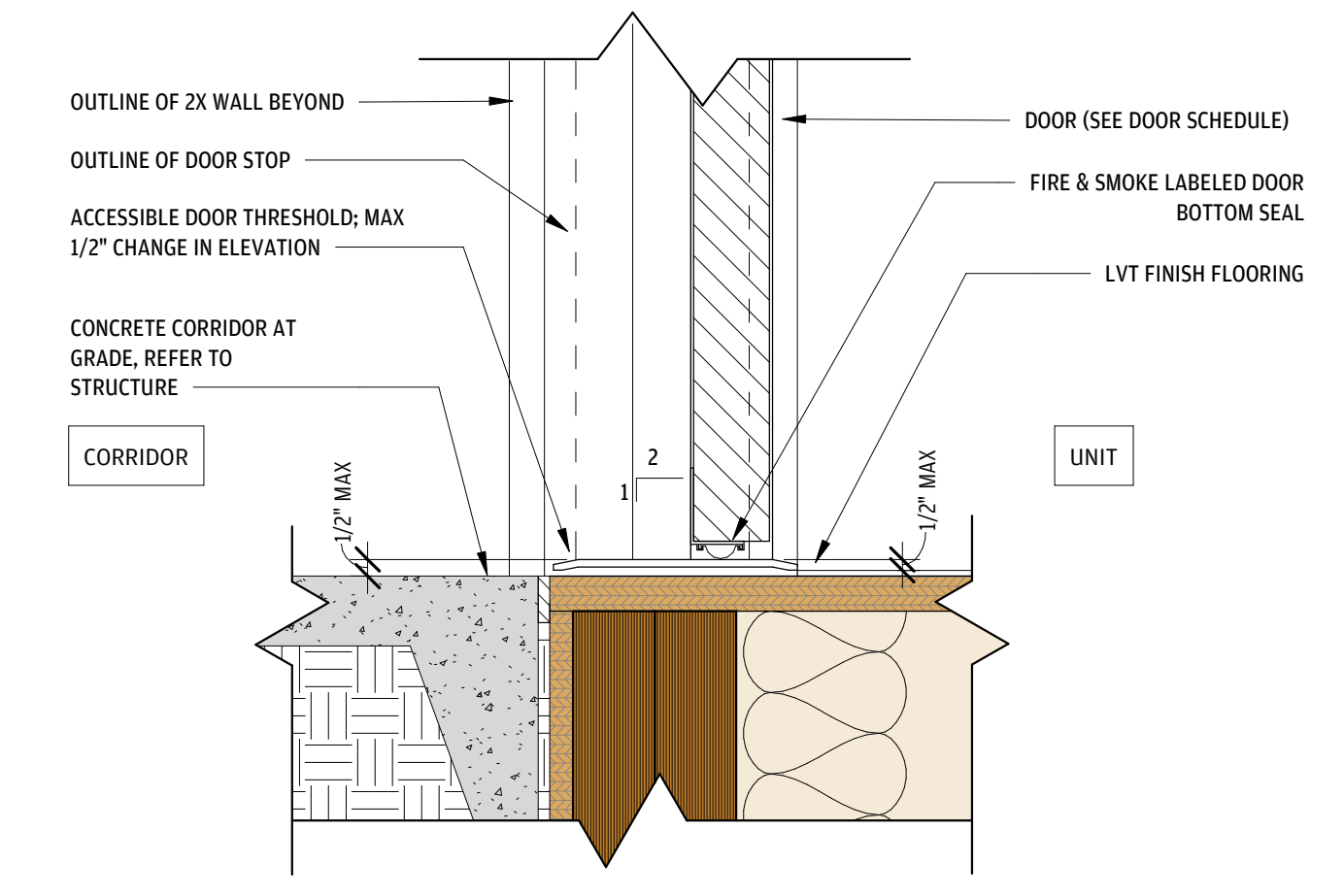
SHEET ISSUED:
05/01/26

SHEET NAME:

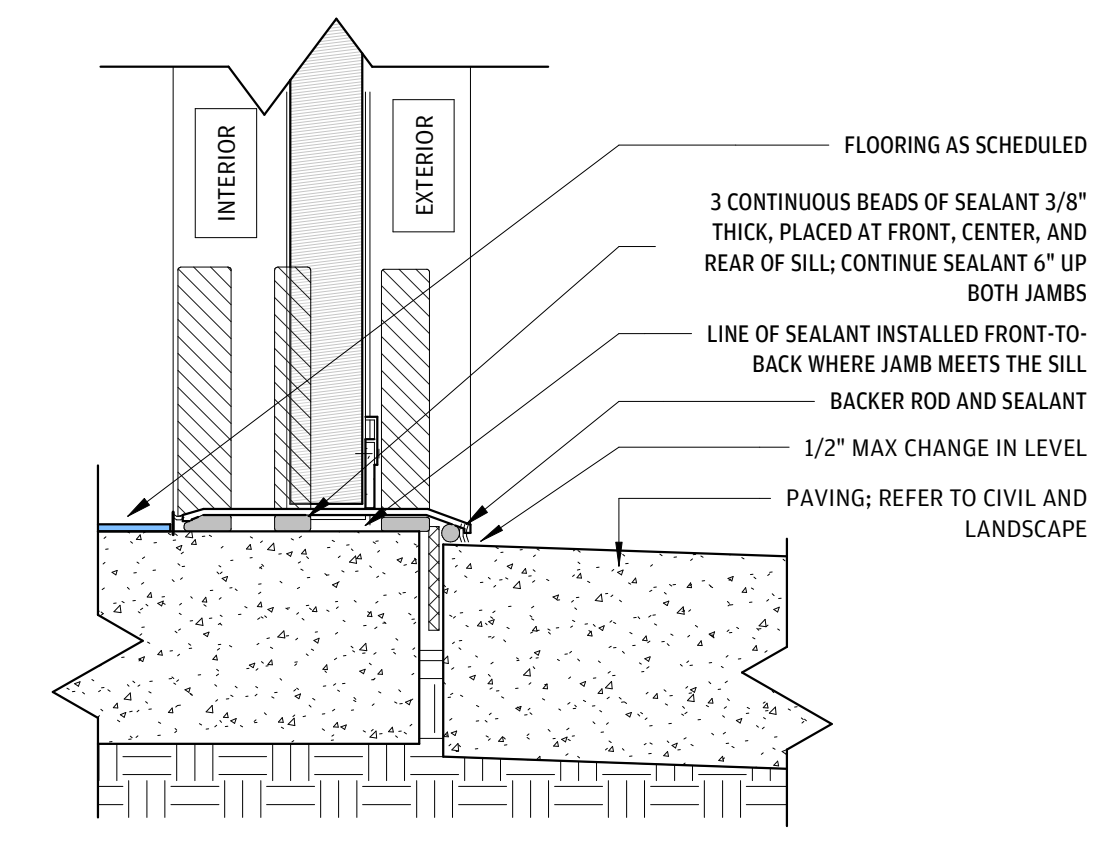
**DETAILS - DOOR &
WINDOW**

SHEET NO:

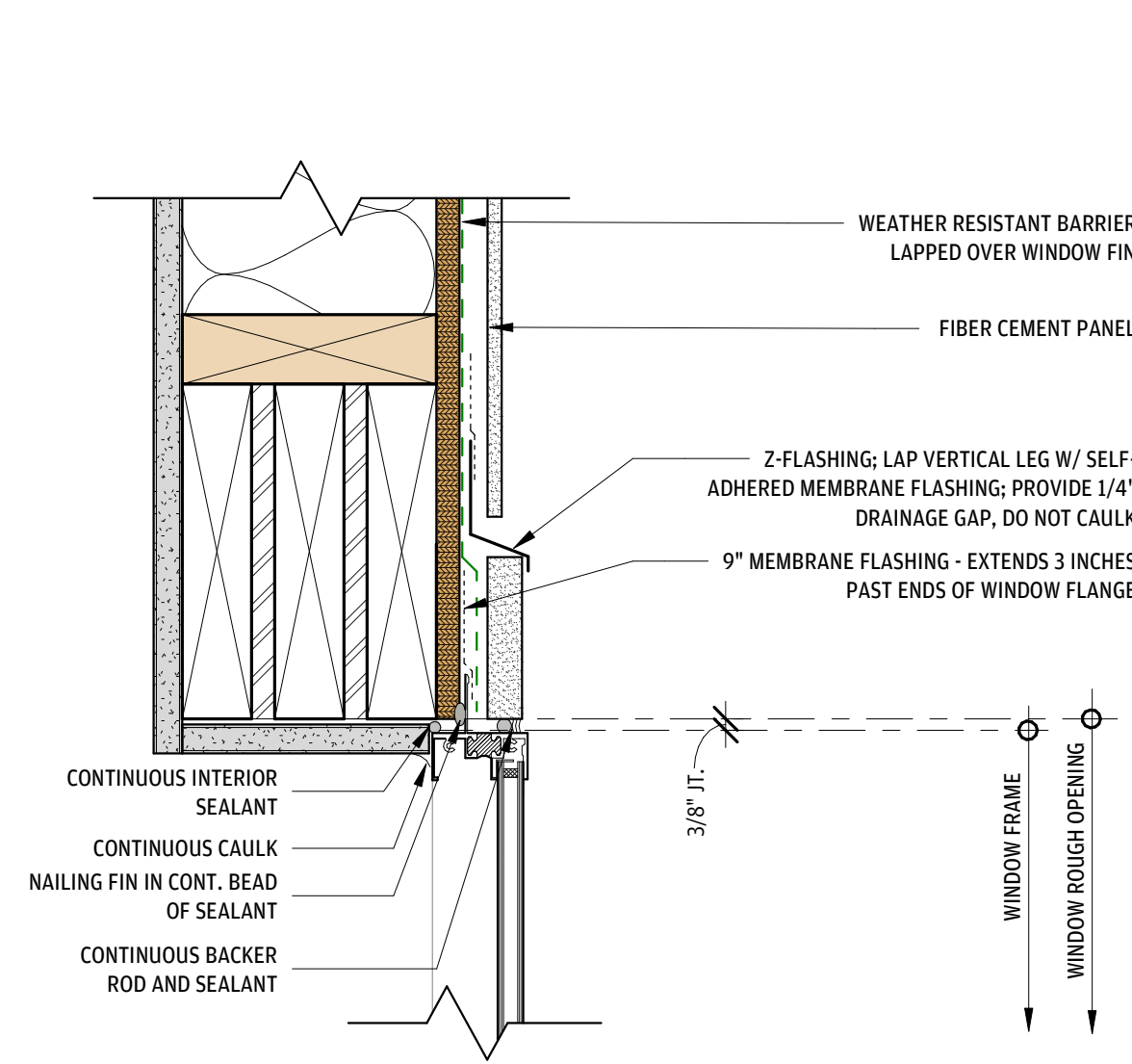
A6-04



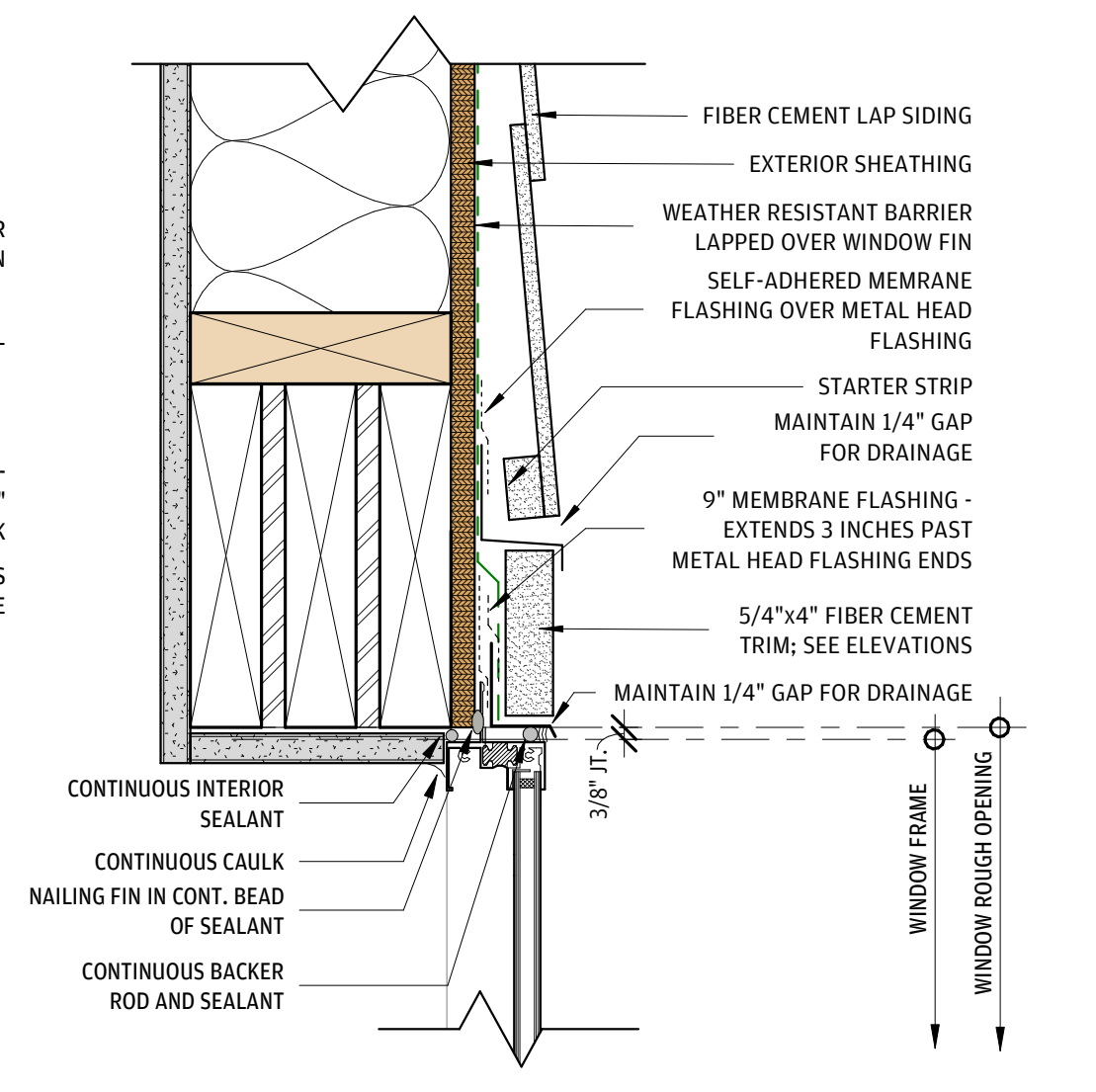
12 DOOR THRESHOLD @ UNIT ENTRY (GROUND LEVEL)
3" = 1'-0"



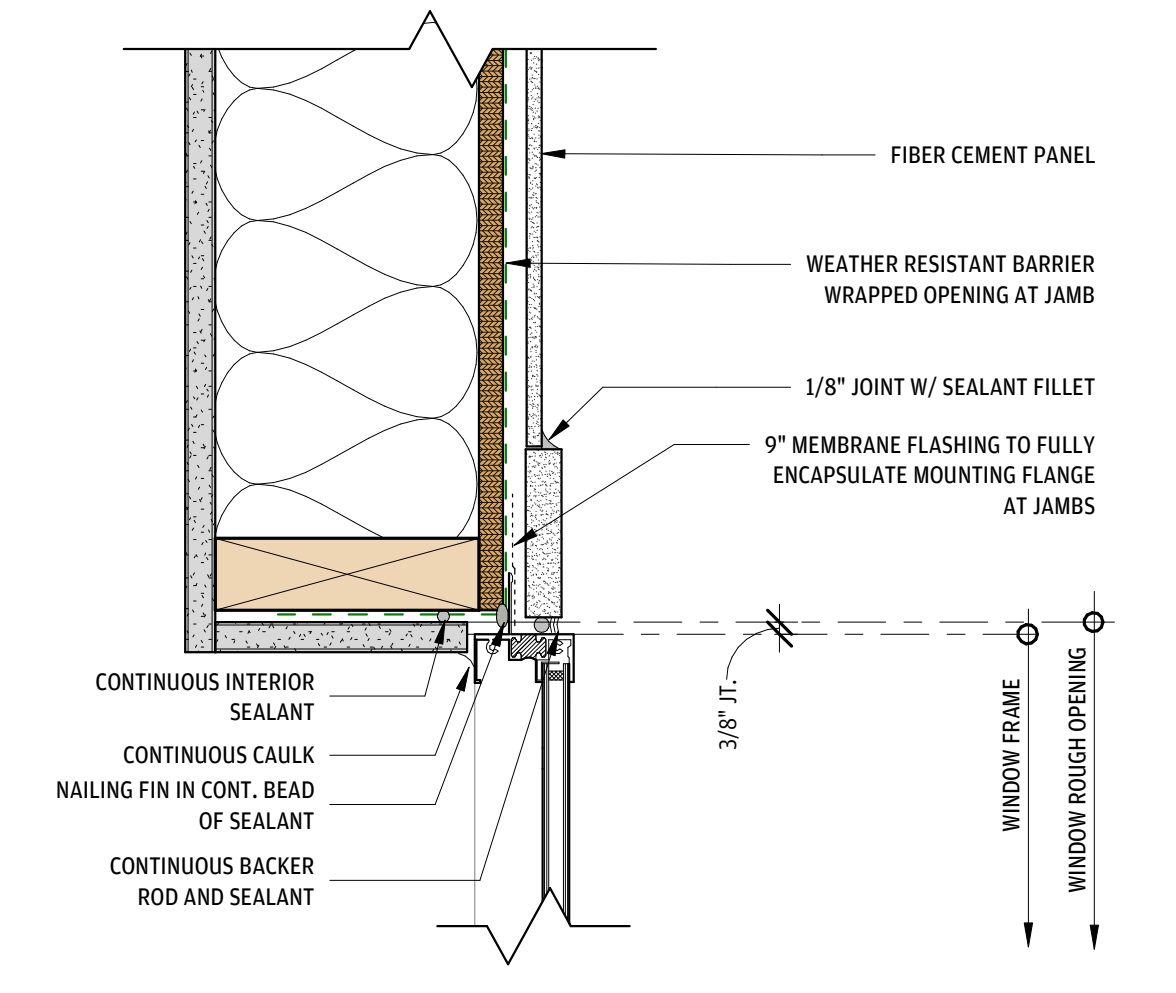
11 DOOR THRESHOLD @ EXTERIOR
3" = 1'-0"



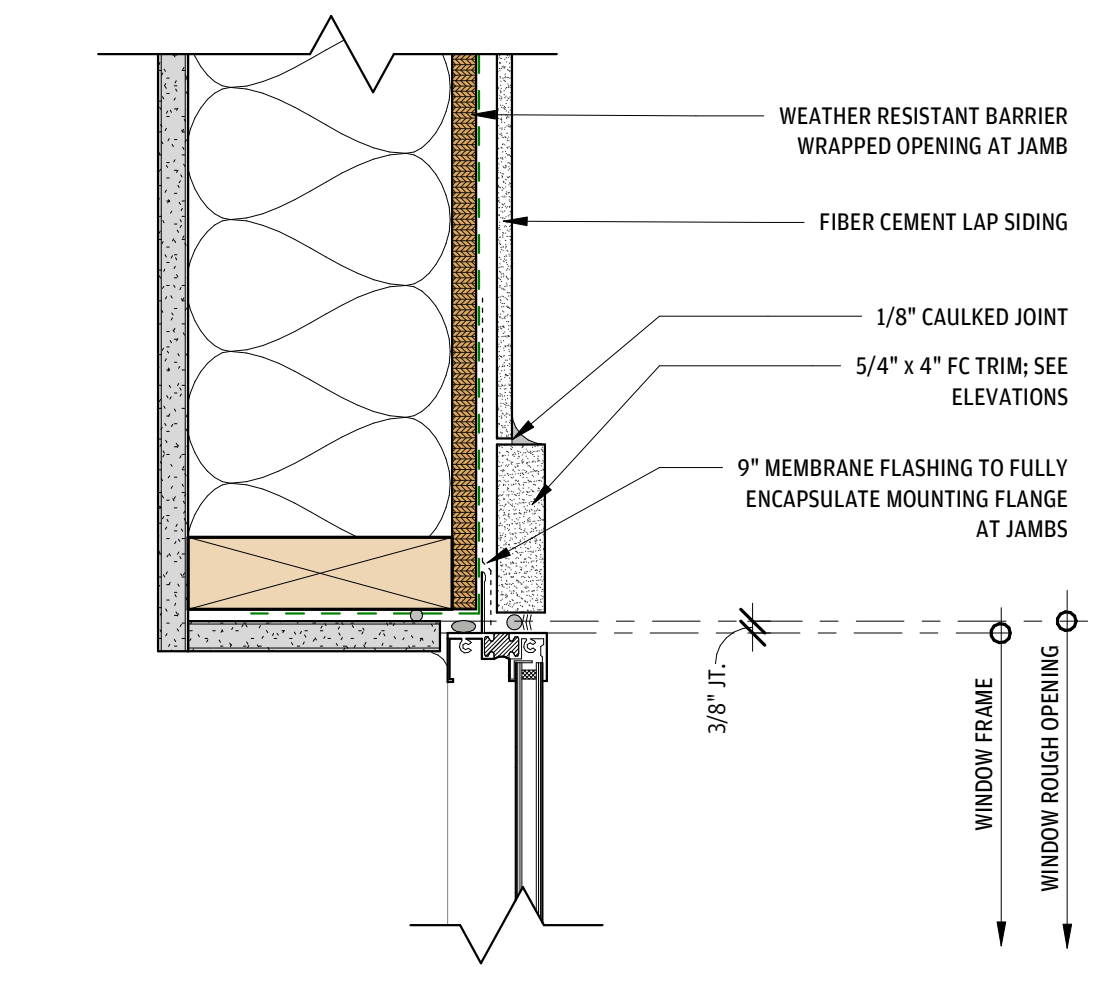
10 WINDOW HEAD @ FIBER CEMENT PANEL
3" = 1'-0"



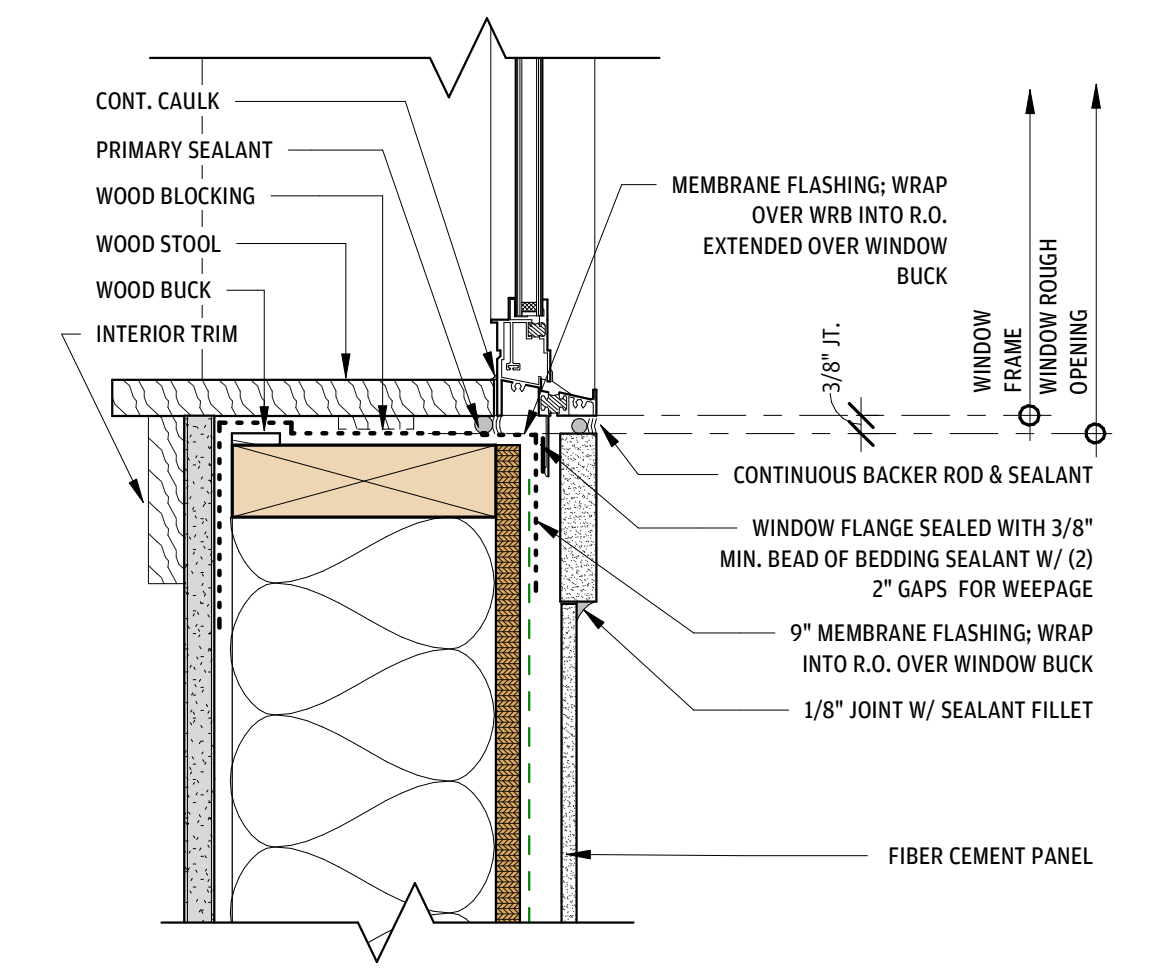
7 WINDOW HEAD @ FIBER CEMENT LAP
3" = 1'-0"



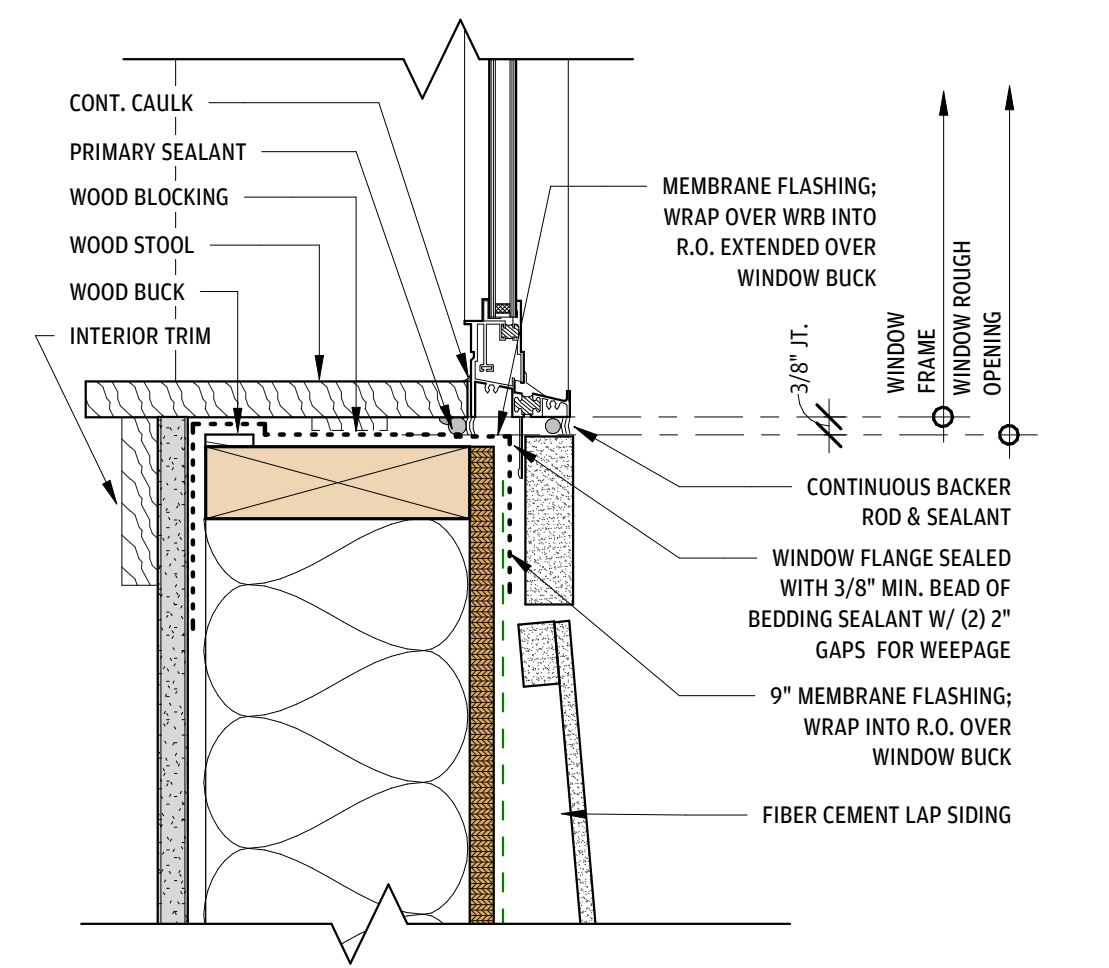
8 WINDOW JAMB @ FIBER CEMENT PANEL
3" = 1'-0"



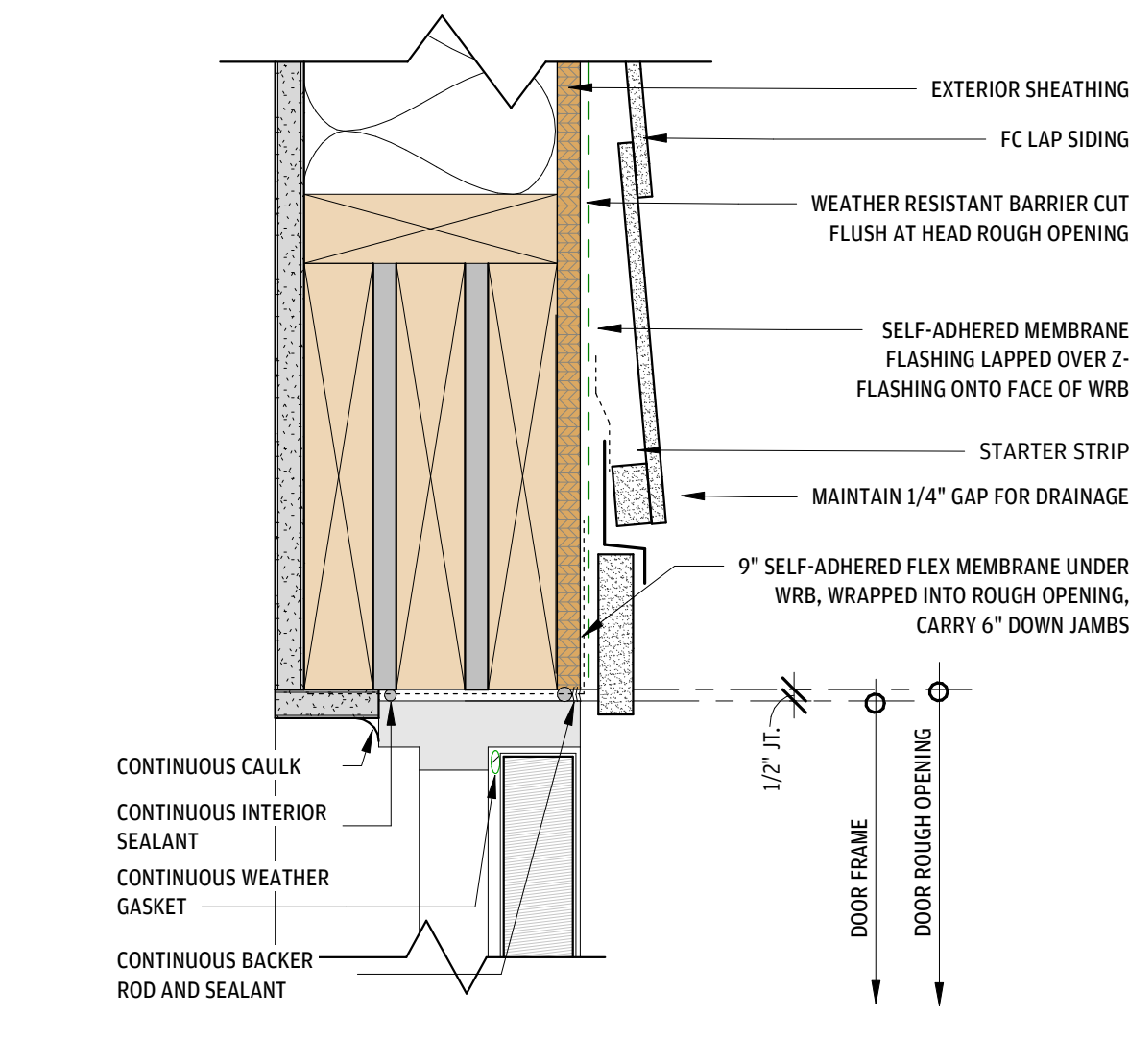
6 WINDOW JAMB @ FIBER CEMENT LAP
3" = 1'-0"



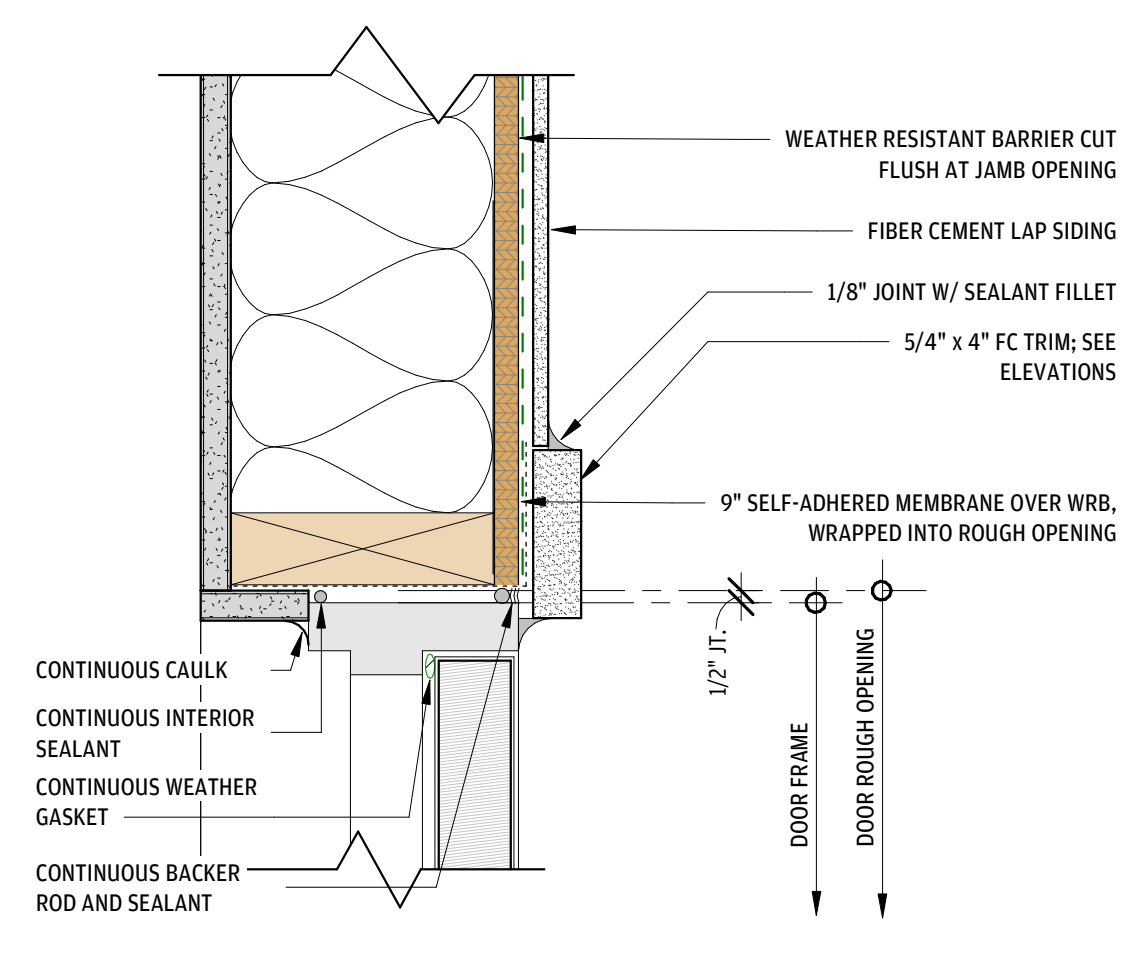
8 WINDOW SILL @ FIBER CEMENT PANEL
3" = 1'-0"



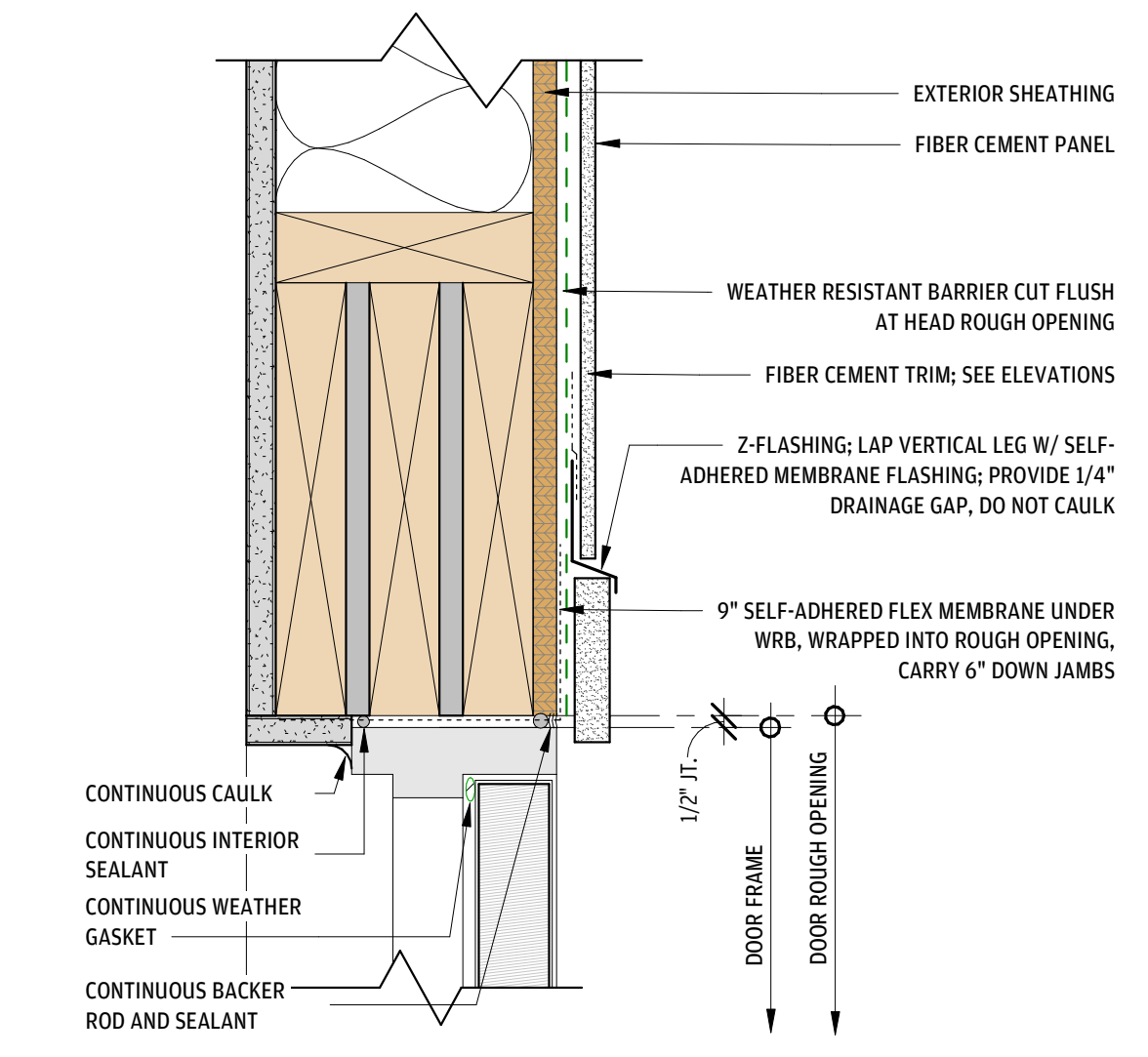
5 WINDOW SILL @ FIBER CEMENT LAP
3" = 1'-0"



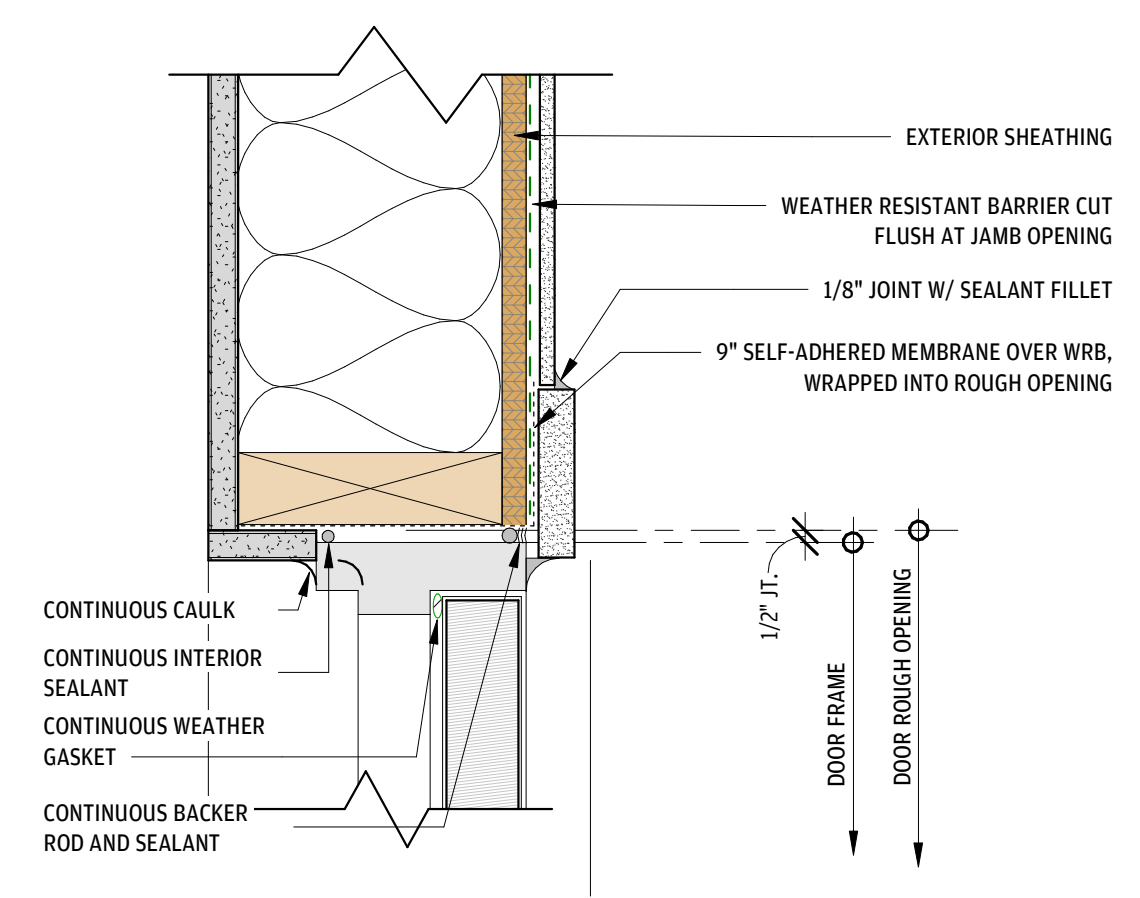
4 DOOR HEAD @ FIBER CEMENT LAP
3" = 1'-0"



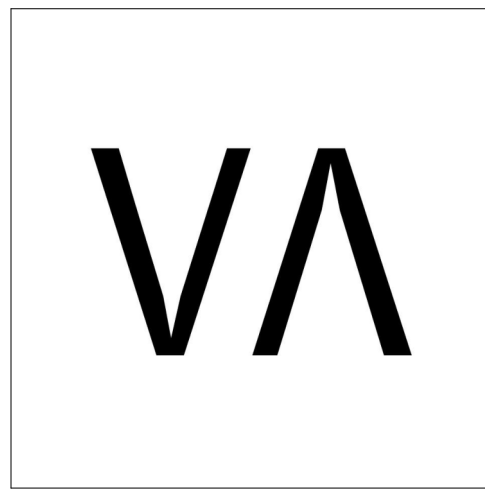
2 DOOR JAMB @ FIBER CEMENT LAP
3" = 1'-0"



3 DOOR HEAD @ FIBER CEMENT PANEL
3" = 1'-0"



1 DOOR JAMB @ FIBER CEMENT PANEL
3" = 1'-0"



ARCHITECTURE +
ENGINEERING

OFFICE:
1 GLENWOOD AVE #5
RALEIGH, NC 27603

FACTORY:
2660 HIGHWAY 9 EAST
CLIO, SC 29525

www.vantem.com

SEALS:

PROJECT:

ABCCM WOMEN'S TRANSIT. BUILDING

ADDRESS:

ROCKY RIDGE RD.
ASHEVILLE, NC

PRINT RECORD

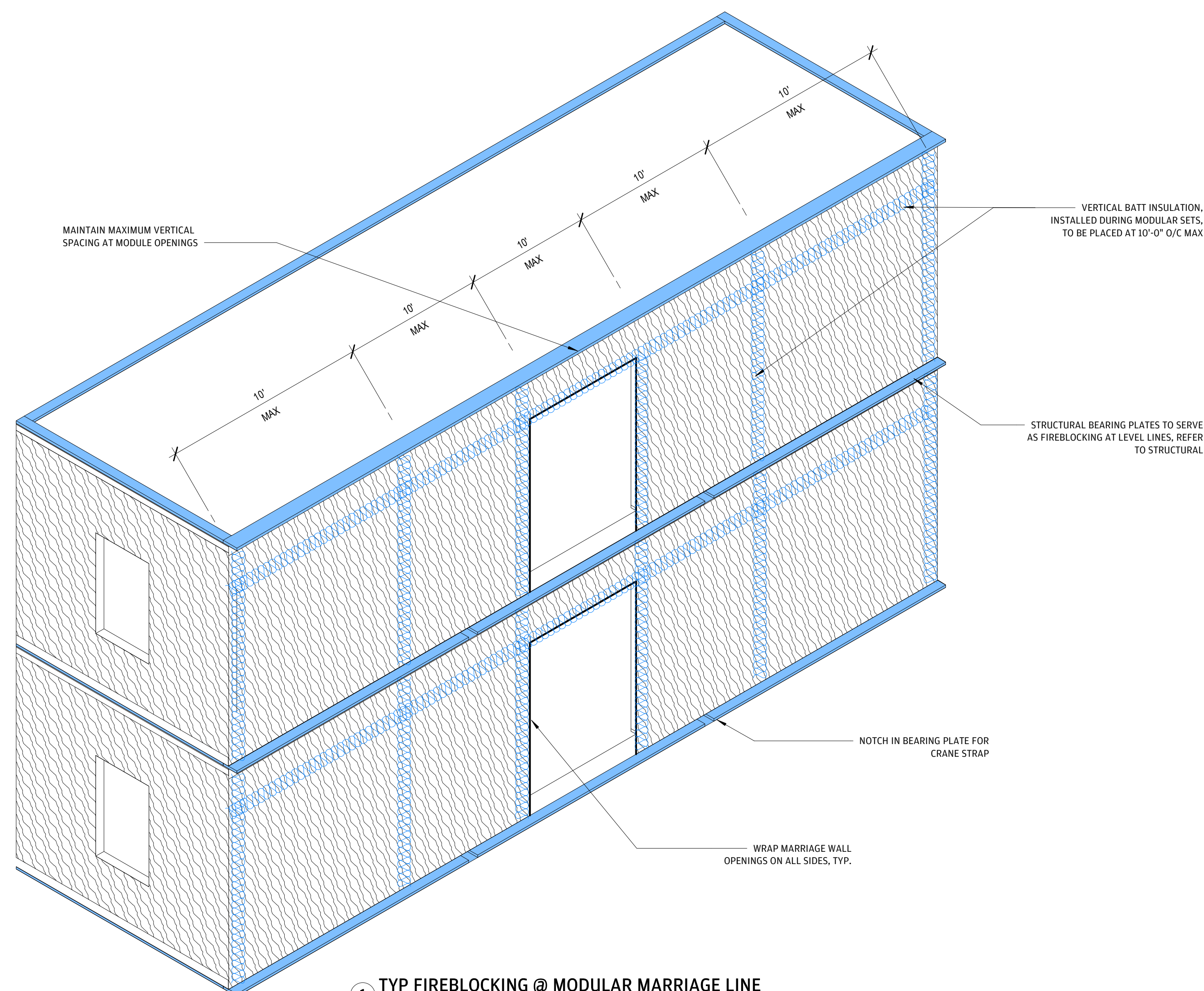
DATE	DESCRIPTION
05/01/26	60% PRICING SET

SHEET ISSUED:
05/01/26

SHEET NAME:
**DETAILS -
MODULAR
FIREBLOCKING**

SHEET NO:

A6-05



1 TYP FIREBLOCKING @ MODULAR MARRIAGE LINE
1" = 1'-0"