

Addendum 02

Date: 05-21-2026
Project: 22011 – Spin Lofts
 521 21st Ave
 Council Bluffs, IA

This addendum is issued by the Owner to all known bidders prior to receipt of Proposal. Bidders shall acknowledge receipt of this Addendum by indicating so on the Proposal Form. All information and instruction given herein shall become a part of the Contract Documents.

This addendum contains the following information:

Addendum Narrative	2	8.5" x 11"
Structural Narrative	1	8.5" x 11"
Drawing Sheets - Architectural	19	30" x 42"
Drawing Sheets - Structural	3	30" x 42"
Project Manual	11	8.5" x 11"
Substitution Requests / Product Data	28	8.5" x 11"
Total Sheets:		<u>64</u>

If this addendum appears incomplete, notify the Architect immediately.

ARCHITECTURAL DRAWINGS

1. Sheet AS1.1: ARCHITECTURAL SITE PLAN
 - a. Add gates to trash enclosure.
2. Sheet AS1.2: ARCHITECTURAL SITE DETAILS
 - a. Add H9, trash enclosure gate elevation
 - b. Revise E14, trash enclosure plan to include gates at trash enclosure.
3. Sheet A0.0: BUILDING ASSEMBLIES
 - a. Revise placement of vapor retarder at roof assembly RF-2 (WD JOIST).
4. Sheet A1.1: FLOOR PLAN – LEVEL 01 & 02
 - a. Revise door swing at unit mechanical closets where noted on the floor plans.
5. Sheet A1.2: FLOOR PLAN – LEVEL 03 & 04
 - a. Revise door swing at unit mechanical closets where noted on the floor plans.
6. Sheet A3.2: WALL SECTIONS
 - a. Add notes regarding vapor barrier at exterior walls, especially at roof and floor truss locations.
7. Sheet A5.1: BUILDING DETAILS
 - a. Add notes to details G4, D14, G14, and K14, regarding continuation of vapor barrier.
8. Sheet A5.2: BUILDING DETAILS
 - a. Add notes to details E4, E9, E14, K9, and K14, regarding continuation of vapor barrier.
9. Sheet A5.3: BUILDING DETAILS
 - a. Add notes to details E14, regarding continuation of vapor barrier.

10. Sheet A5.4: BUILDING DETAILS
 - a. Add notes to details D5, G5, and D15.
11. Sheet A8.4: ENLARGED PLANS & ELEVATIONS – UNIT 2A
 - a. Revise door swing at unit mechanical closet.
12. Sheet A8.5: ENLARGED PLANS & ELEVATIONS – UNIT 2A.1
 - a. Revise door swing at unit mechanical closet.
13. Sheet A8.6: ENLARGED PLANS & ELEVATIONS – UNIT 2B
 - a. Revise door swing at unit mechanical closet.
14. Sheet A8.7: ENLARGED PLANS & ELEVATIONS – UNIT 2B.1
 - a. Revise door swing at unit mechanical closet.
15. Sheet A8.8: ENLARGED PLANS & ELEVATIONS – UNIT 2B.2
 - a. Revise door swing at unit mechanical closet.
16. Sheet A8.9: ENLARGED PLANS & ELEVATIONS – UNIT 2C
 - a. Revise door swing at unit mechanical closet.
17. Sheet A8.10: ENLARGED PLANS & ELEVATIONS – UNIT 2C.1
 - a. Revise door swing at unit mechanical closet.
18. Sheet A8.11: ENLARGED PLANS & ELEVATIONS – UNIT 3A
 - a. Revise door swing at unit mechanical closet.
19. Sheet A8.12: ENLARGED PLANS & ELEVATIONS – UNIT 3C
 - a. Revise door swing at unit mechanical closet.

STRUCTURAL DRAWINGS

1. See attached structural addendum narrative and drawings.

PROJECT MANUAL

1. General
 - a. The following manufacturers have been approved for the items noted below. All items shall meet the requirements of the construction documents, specifications, and are subject to review during the shop drawing process.
2. Revised Section 07 4213 – Metal Wall Panels
 - Part 2-Products, 2.1. Manufacturers
 - A. Basis-of-Design Metal Wall Panels – Concealed Fasteners (MP-1, MP-2):
 1. Centria: Concept Series, Profile CS-200
 - B. Other Approved Manufacturers
 1. Pac Clad: Highline S2
 2. Una-Clad: Delta CFP-12
 3. Berridge: HS-12
4. Revised Section 07 5300 – Elastomeric Membrane Roofing
 - Part 2-Products, 2.1. Manufacturers
 - A. Carlisle Syn Tec Systems: www.carlisle-syntec.com/#sle.
 - B. Elevate: www.holcimelevate.com/#sle.
 - C. Genflex AFR
 - D. Versico

END OF ADDENDUM 02



Spin Lofts
TD2#: 748-886
Addendum 2
05/15/2026

The following revisions form part of and modify the Contract Documents.

Structural Drawing Items

Sheet S0.2:

- A. Footing Schedule:
 - 1. Revise footing reinforcing as shown on the full-size drawings.
- B. Beam/Header Schedule:
 - 1. Revise H6 header 2x quantity to accommodate 2x8 stud at north elevator wall.

Sheet S0.2:

- A. Revise wording of truss spacing note above H7 header as shown on full-size drawings to clarify that only a reduction in spacing is permitted.
- B. Add "SIM." Note to 10/S3.11 section callout at SW-4 in roof/floor truss space above the office (see full-size drawings).

Sheet S3.11:

- A. **Detail 10:** Add note about attachment of 2x10 ledgers being to roof/floor trusses at "SIM." (see full-size drawings).

SITE PLAN KEYED NOTES	
01	VEHICULAR ENTRY
02	CODE MINIMUM SITE LANDSCAPE, COORD W/ CIVIL
03	PROPERTY LINE
04	TRANSFORMER ON CONC PAD - SEE ELEC & CIVIL
05	FACE OF CANOPY OVERHEAD - COOR W/ STR & ARCH
06	PRIMARY ELECTRICAL SERVICE - SEE ELEC
07	FIRE DEPARTMENT CONNECTION - COORD W/ SITE SECTIONS AND ELEVATIONS
08	IFA REQ 3-SIDED TRASH ENCLOSURE WITH COMPOSITE DECKING, STEEL POSTS, AND NO GATES
09	STRUCTURAL STOOP, REFER TO ARCH FOR DIMENSIONS AND STRUCTURAL FOR DETAILS, WHERE STOOPS ARE BELOW CANOPIES, STOOP SHALL EXTEND 5' OUT AWAY FROM THE BUILDING
10	THIS AREA OF STRIPED PAVEMENT DEDICATED FOR SNOW REMOVAL, NO CURBS
11	NGBS REQ LIGHT POLE, COORD. W/ ELECTRICAL
12	IN-GROUND BASKETBALL HOOP
13	2' WIDE PAINTED LINES ON CONCRETE SLAB TO MEET "HIGH SCHOOL" HALF COURT BASKETBALL DIMENSIONS
14	PICNIC TABLE(S) BY OWNER
15	5-BIKE, HEAVY DUTY WAVE RACK, CONTRACTOR INSTALLED OWNER FURNISHED
16	PROPOSED PIV LOCATION, COORD WITH MECH & CIVIL
17	IFA REQ SIDEWALKS PROVIDING ACCESS TO A CITY PUBLIC RIGHT-OF-WAY FROM EACH ENTRANCE DOOR
18	PROVIDE THICKENED CONCRETE SIDEWALK AT TRANSFORMER FOR MAINTENANCE VEHICLE ACCESS. SEE CIVIL.

AGENCY APPROVAL

ALLEY POYNER
MACCHIETTO
ARCHITECTURE



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ARCHITECTURAL SITE PLAN

21 ST AVENUE

SOUTH EXPRESSWAY (HWY 192)

6TH STREET

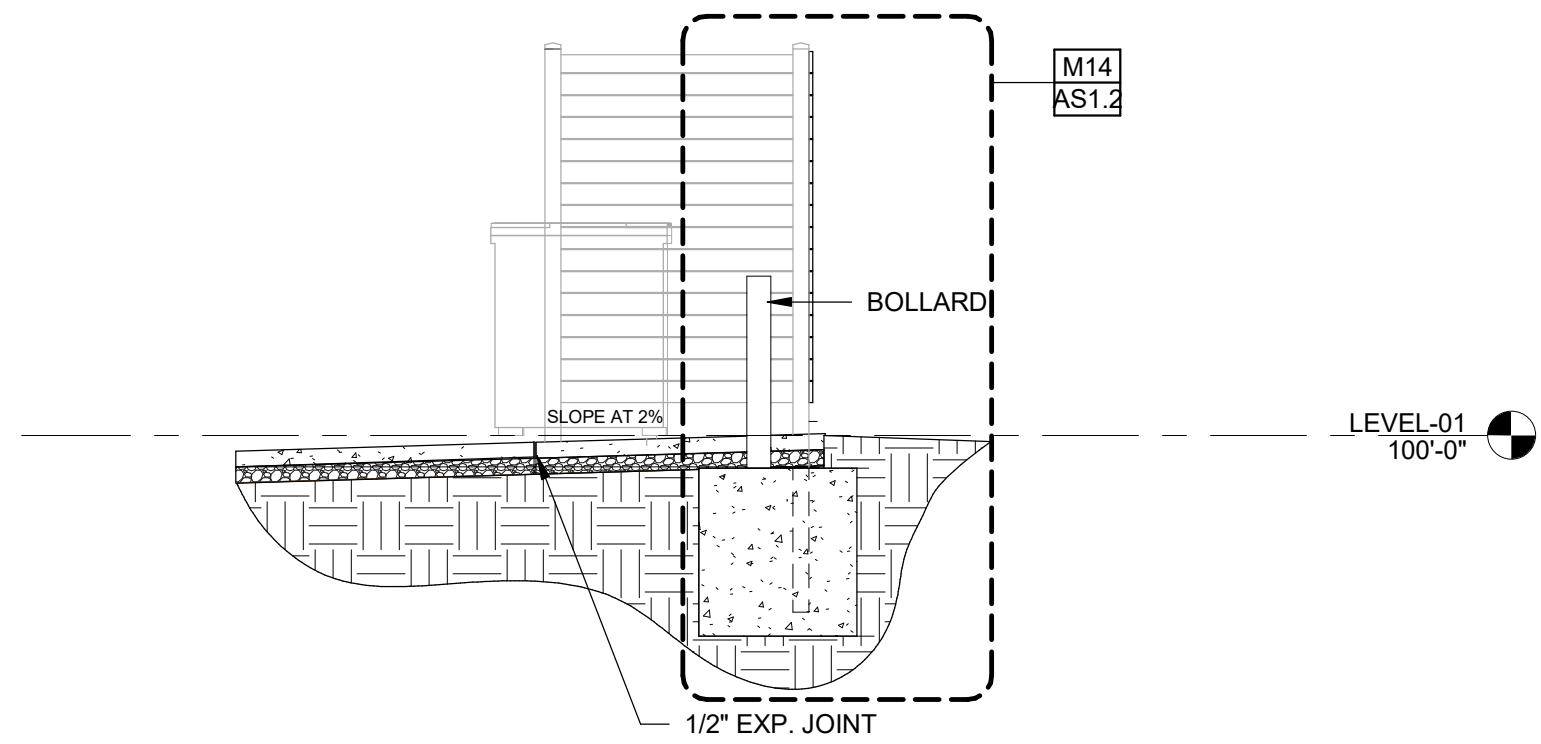
FIRE ACCESS ROAD

SPIN LOFTS
MULTI-FAMILY BUILDING
(4 STORIES)

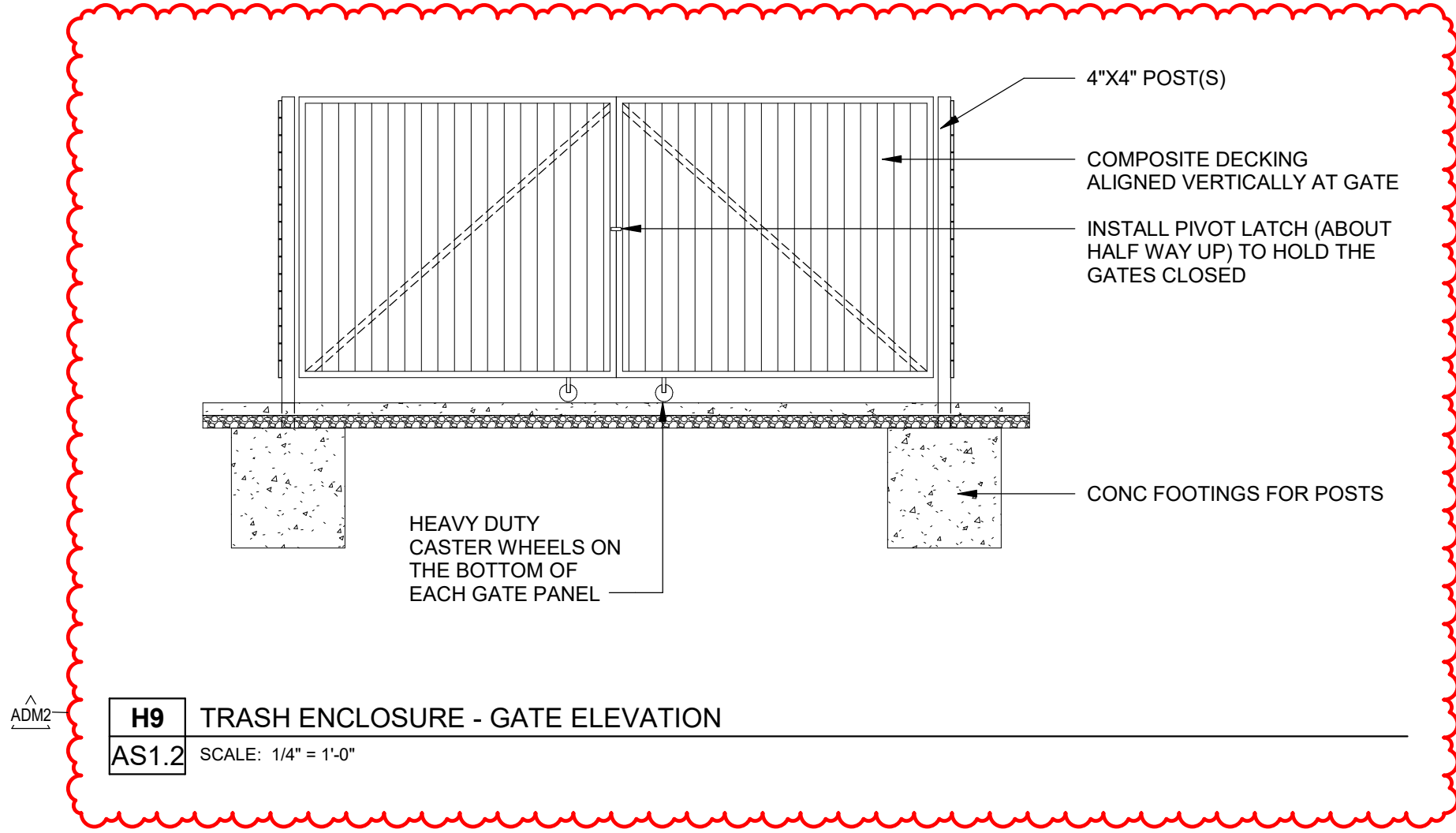
EXISTING WALKING / BIKE TRAIL



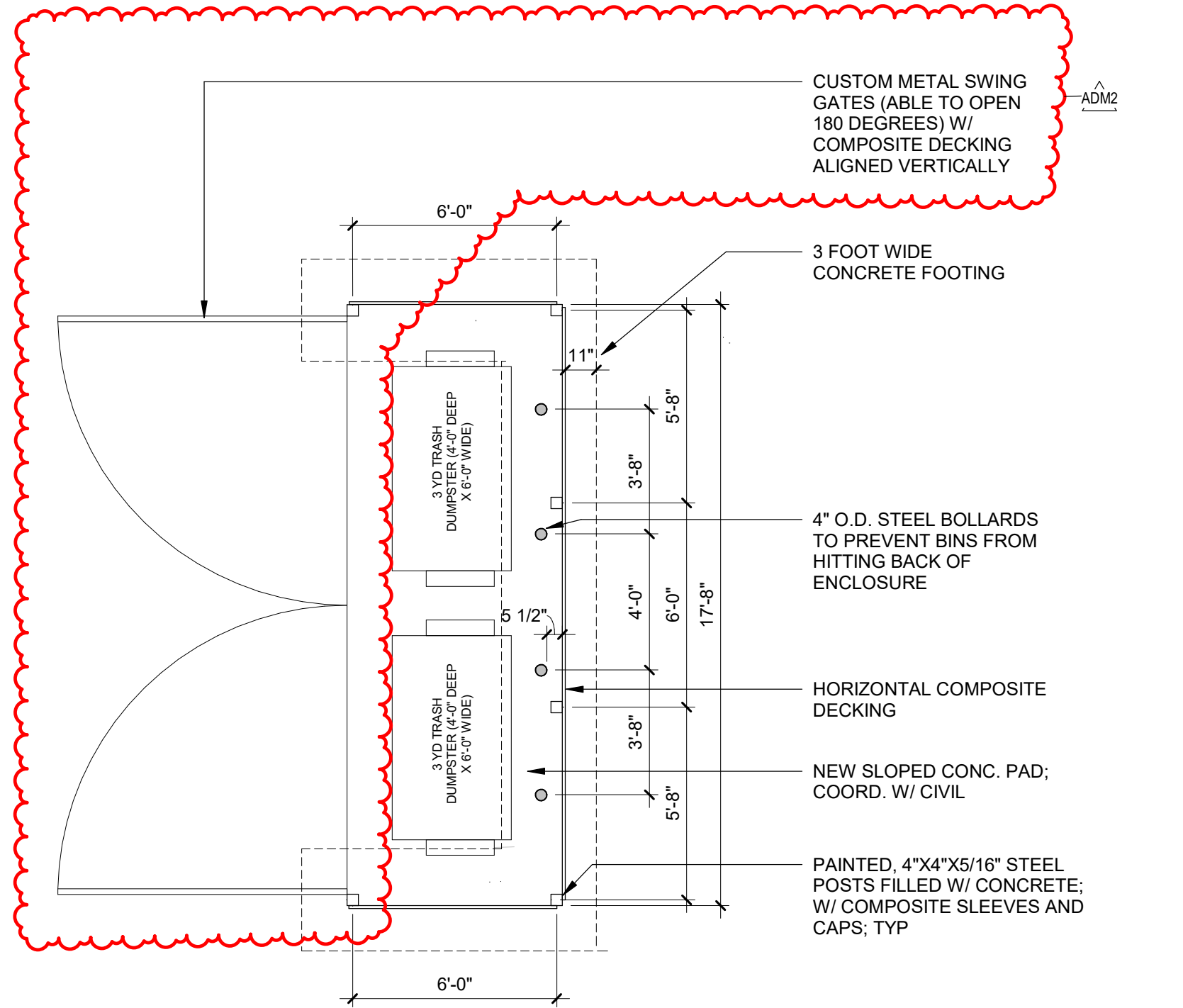
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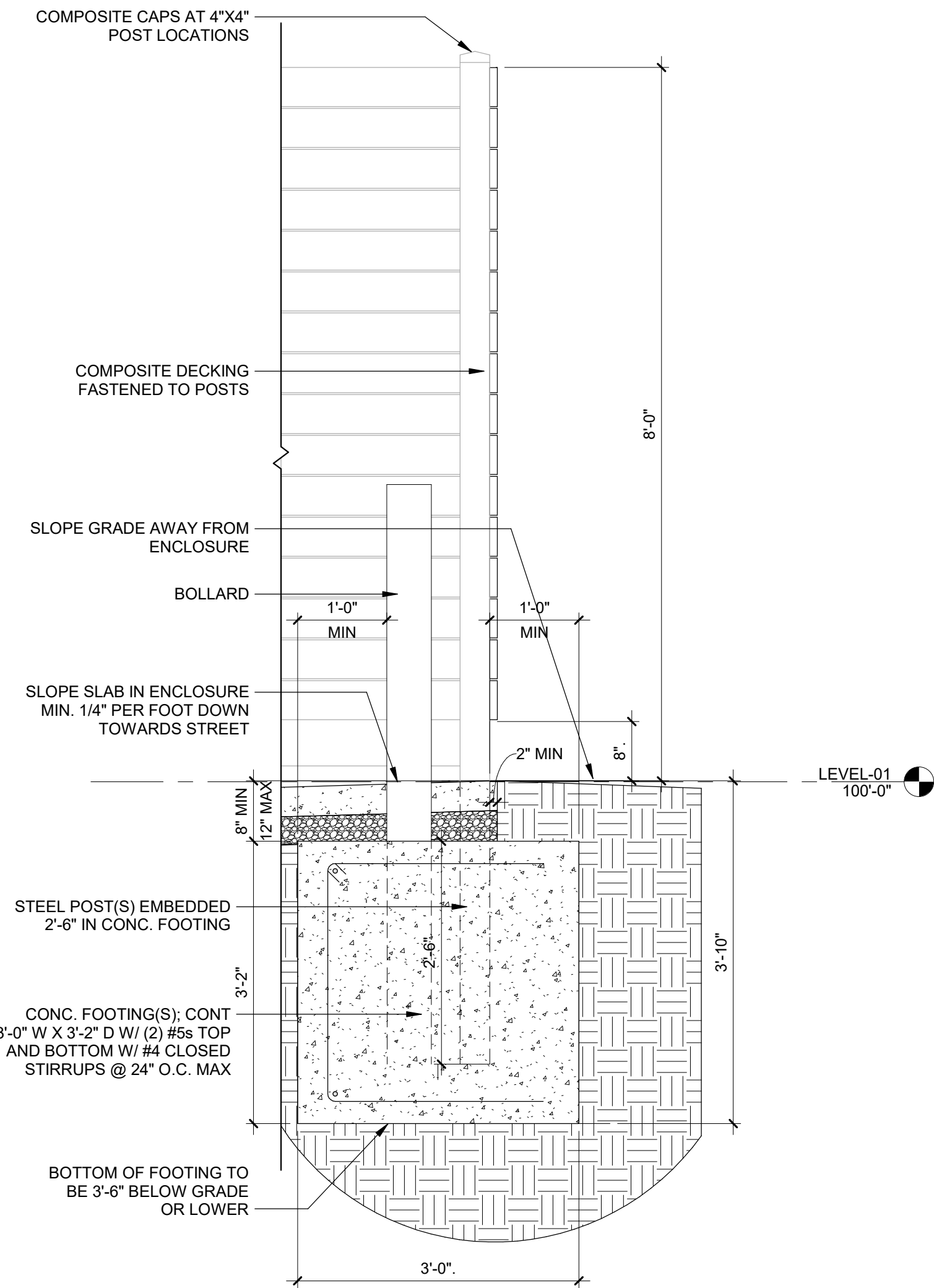
E9 TRASH ENCLOSURE - WALL SECTION
AS1.2 SCALE: 1/4" = 1'-0"



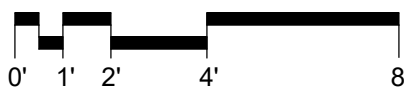
H9 TRASH ENCLOSURE - GATE ELEVATION
AS1.2 SCALE: 1/4" = 1'-0"



E14 TRASH ENCLOSURE - PLAN
AS1.2 SCALE: 1/4" = 1'-0"



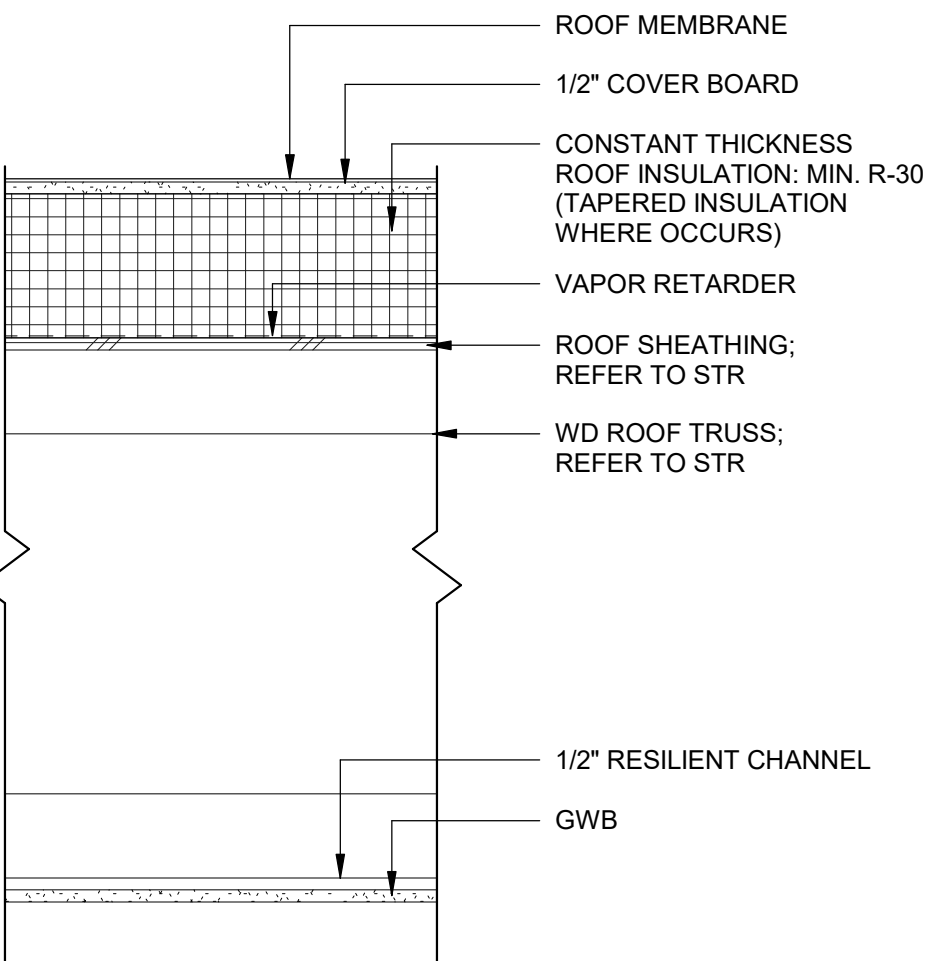
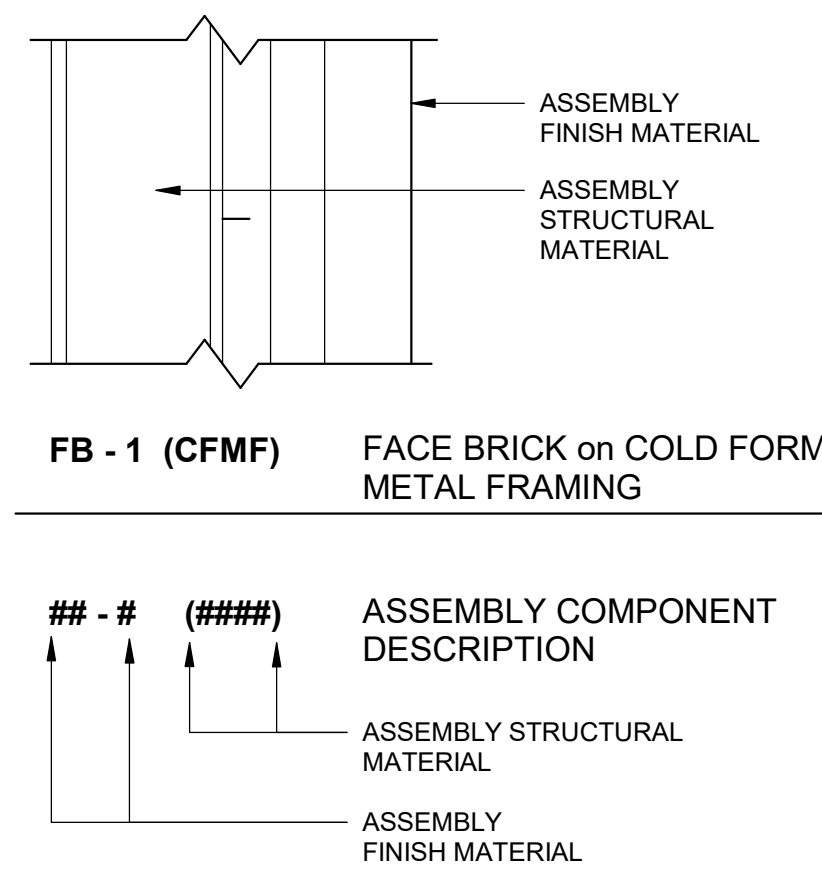
M14 TRASH ENCLOSURE - ENLARGED SECTION
AS1.2 SCALE: 3/4" = 1'-0"



BUILDING ASSEMBLY GENERAL NOTES:

- A. THE BUILDING ENVELOPE INCLUDES AIR, VAPOR AND WEATHER BARRIER COMPONENTS. THERMAL INSULATION IS PROVIDED AS CAVITY (Ca) AND CONTINUOUS INSULATION (Ci) AS INDICATED IN THESE PLANS AND SPECIFICATIONS.
- B. R-VALUES OF COMPONENTS THAT ARE NOT SPECIFICALLY LISTED IN PRODUCT DATA ARE BASED UPON VALUES AS INDICATED IN THE IOWA ENERGY R-VALUE TABLE.
- C. ASSEMBLY U-VALUES INDICATE EFFECTIVE U VALUE OF EACH WALL TYPE. U VALUES HAVE BEEN CALCULATED USING ABTG or EKOTROPE ASSEMBLY CALCULATOR.
- D. BUILDING ENVELOPE COMPONENTS ARE TO MAINTAIN CONTINUITY. COMPONENTS OF THESE SYSTEMS INCLUDE FRAMED OPENINGS, WEATHER RESISTIVE BARRIERS (WRB), VAPOR BARRIERS, ROOF MEMBRANES AND VARIOUS MATERIALS THAT INTEGRATE THESE COMPONENTS.
- E. WHERE THE COMPONENTS OF THE ENVELOPE INTERSECT OR TERMINATE, UTILIZE SEALANTS, SELF ADHERED MEMBRANES AND FLUID APPLIED MEMBRANES COMPATIBLE WITH ALL COMPONENTS TO MAINTAIN CONTINUITY. GC TO COORD WITH ALL TRADES TO MAINTAIN COMPATIBILITY OF SYSTEMS AND COMPONENTS.
- F. WHERE COMPONENTS OF THE BUILDING ENVELOPE ARE PENETRATED, SEAL ALL OPENINGS AND ANCILLARY SPACES WITH COMPATIBLE MATERIALS TO MAINTAIN A CONTINUOUS SYSTEM.
- G. GC TO LEAD PRE-INSTALLATION MEETINGS FOR ALL AFFECTED TRADES PRIOR TO THE CONSTRUCTION OF THE BUILDING ENVELOPE COMPONENTS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- H. ALL MATERIALS MUST MEET OR EXCEED THE DRAWN AND SPECIFIED R-VALUES, U-VALUES AND AIR / MOISTURE PERFORMANCE REQUIREMENTS OF THE MATERIALS SPECIFIED.
- I. WHERE DISCREPANCIES EXIST IN THE PLANS OR SPECIFICATIONS, REPORT DISCREPANCIES TO THE ARCHITECT AND OWNER FOR RESOLUTION.
- J. SEE CP SERIES SHEETS AND EXTERIOR WALL TYPES FOR SPECIFIC INFORMATION RELATED TO ENERGY CODE COMPLIANCE AND REQUIRED R / U VALUES.
- K. SEE SHEETS A6.1 FOR SPECIFIC INFORMATION RELATED TO REQUIRED U VALUES AND SHGC VALUES OF OPENINGS. ALL VALUES ARE TO BE MET OR EXCEEDED. ALSO SEE SHEET G0.2 FOR FUNDING REQUIREMENTS.
- L. SEAL THERMAL ENVELOPE PER 701.4.3.1 OF CHAPTER 7 NGBS WORKSHEET

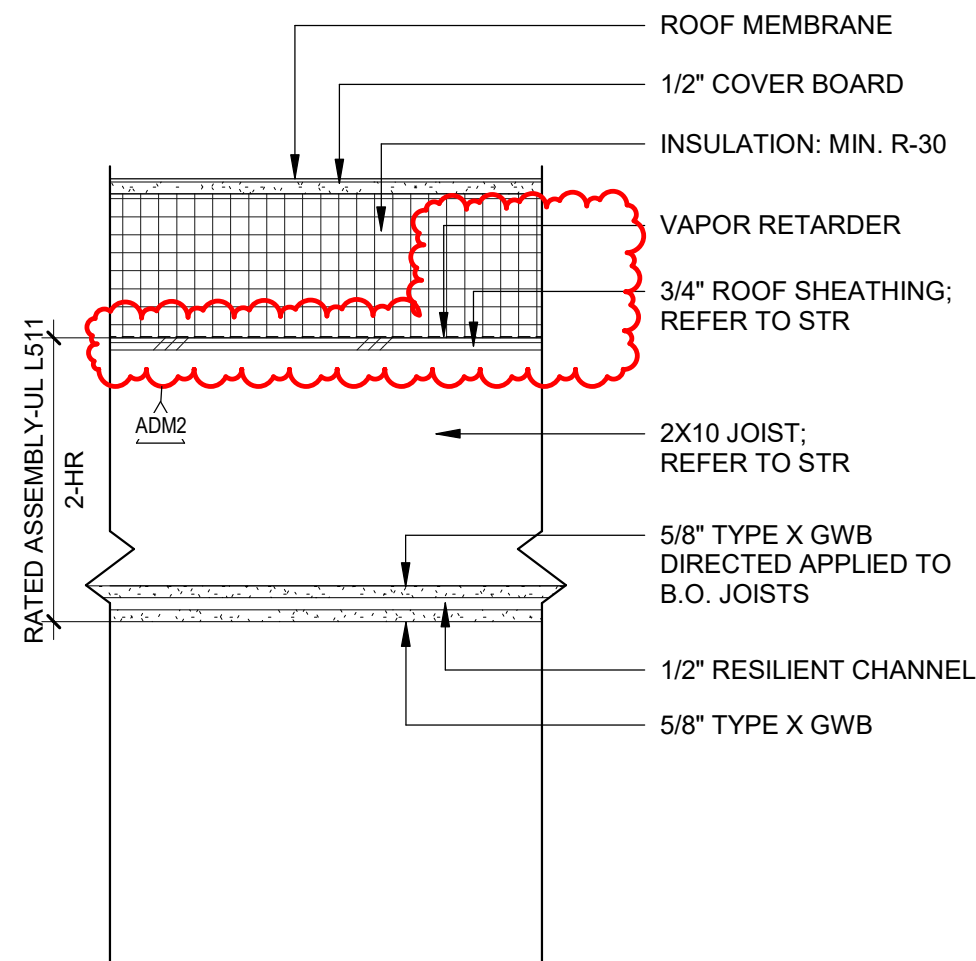
EXTERIOR ASSEMBLY LEGEND



RF-1 (WD TRUSS)

UL-P533 (1-HR)

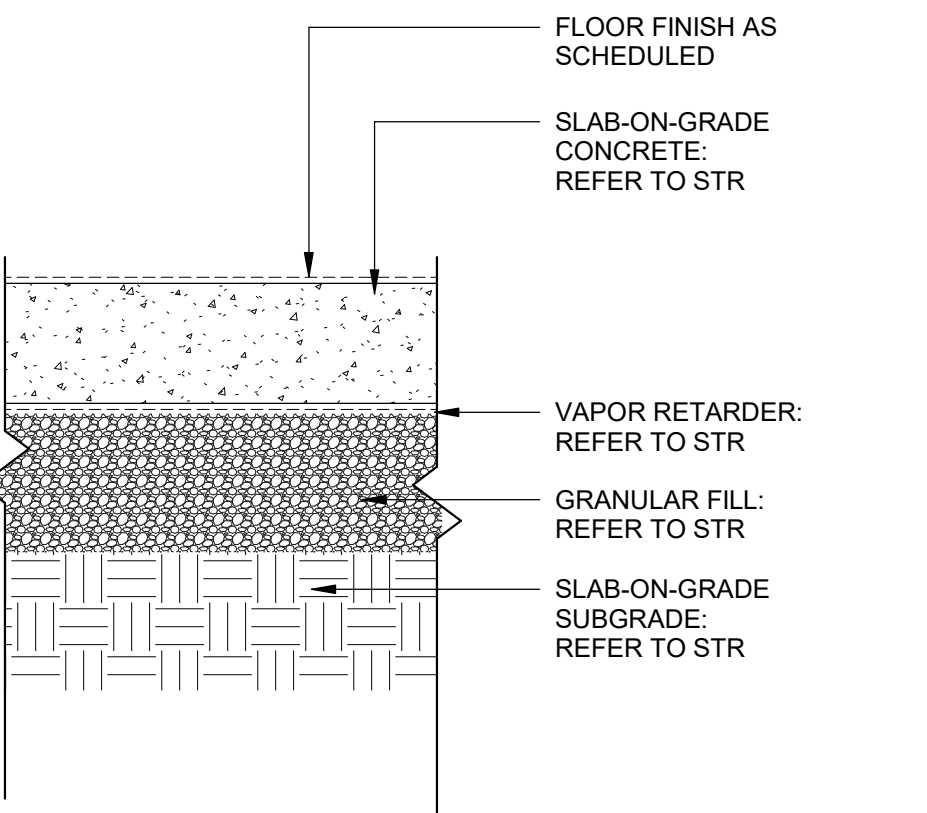
BUILDING ASSEMBLY - ROOFS



RF-2 (WD JOIST)

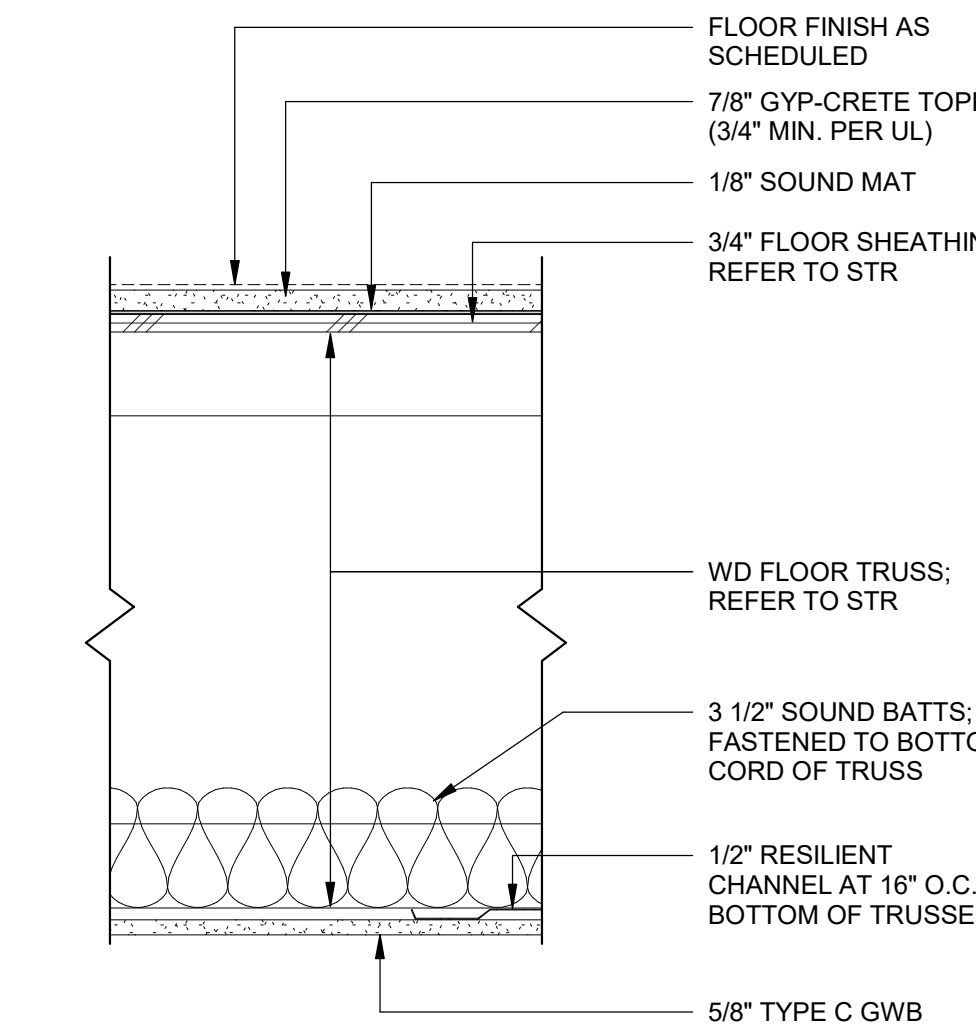
UL-L511 (2-HR)
SYSTEM NO. 3

(TOP OF ELEVATOR SHAFT)



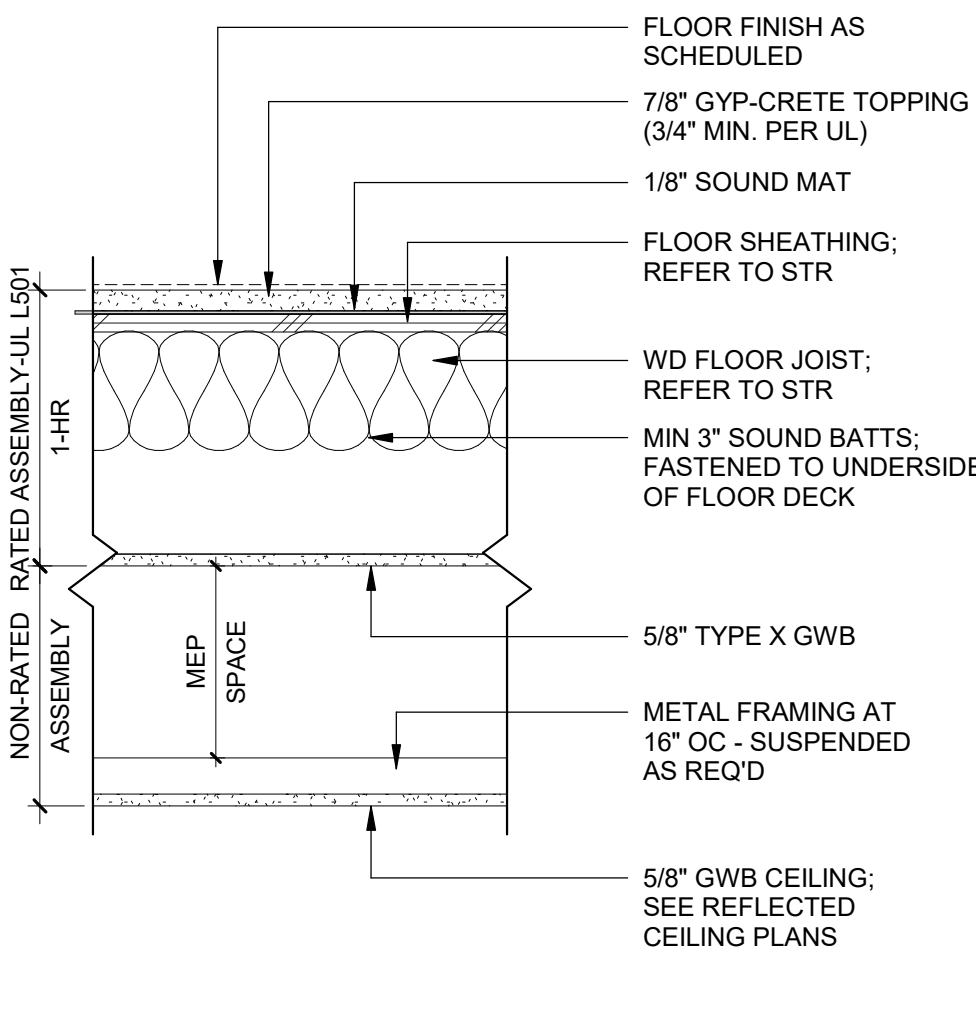
FL-1

BUILDING ASSEMBLY - FLOORS



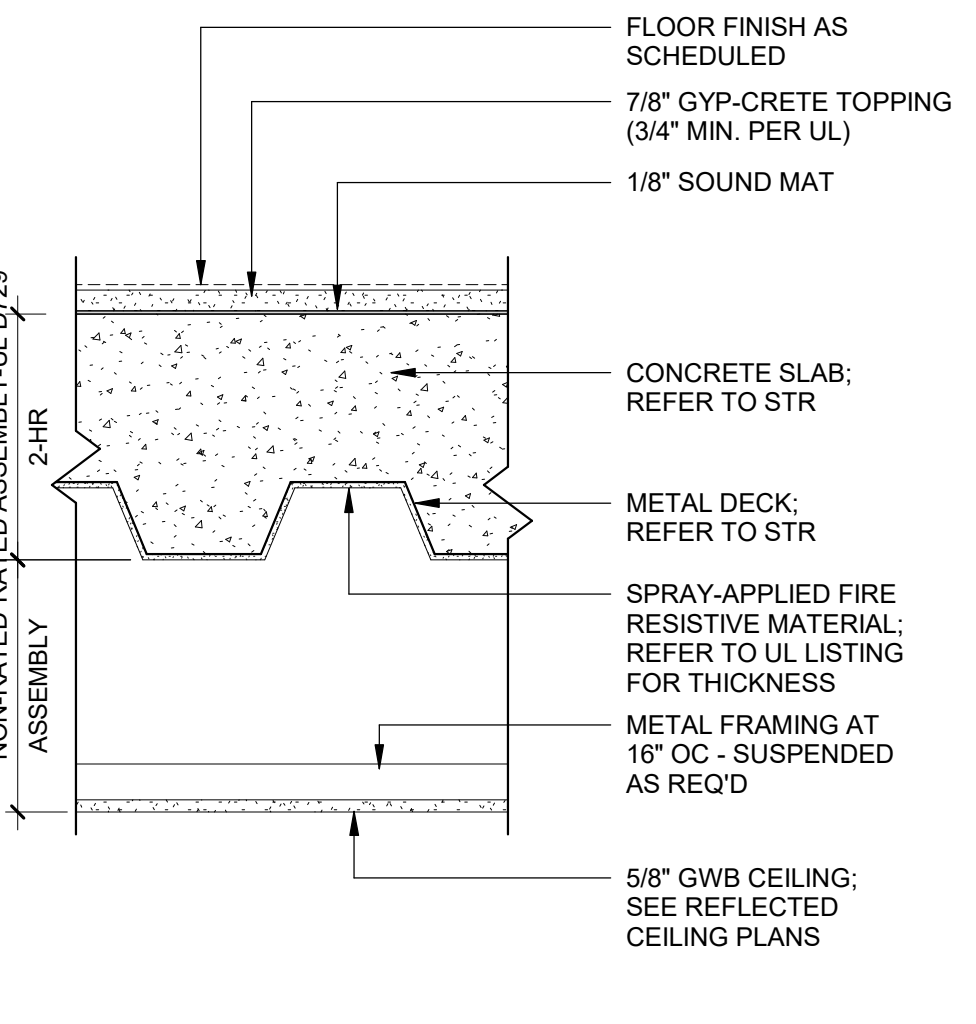
FL-2 (WD TRUSS)

UL-L558 (1-HR)



FL-3 (WD JOIST)

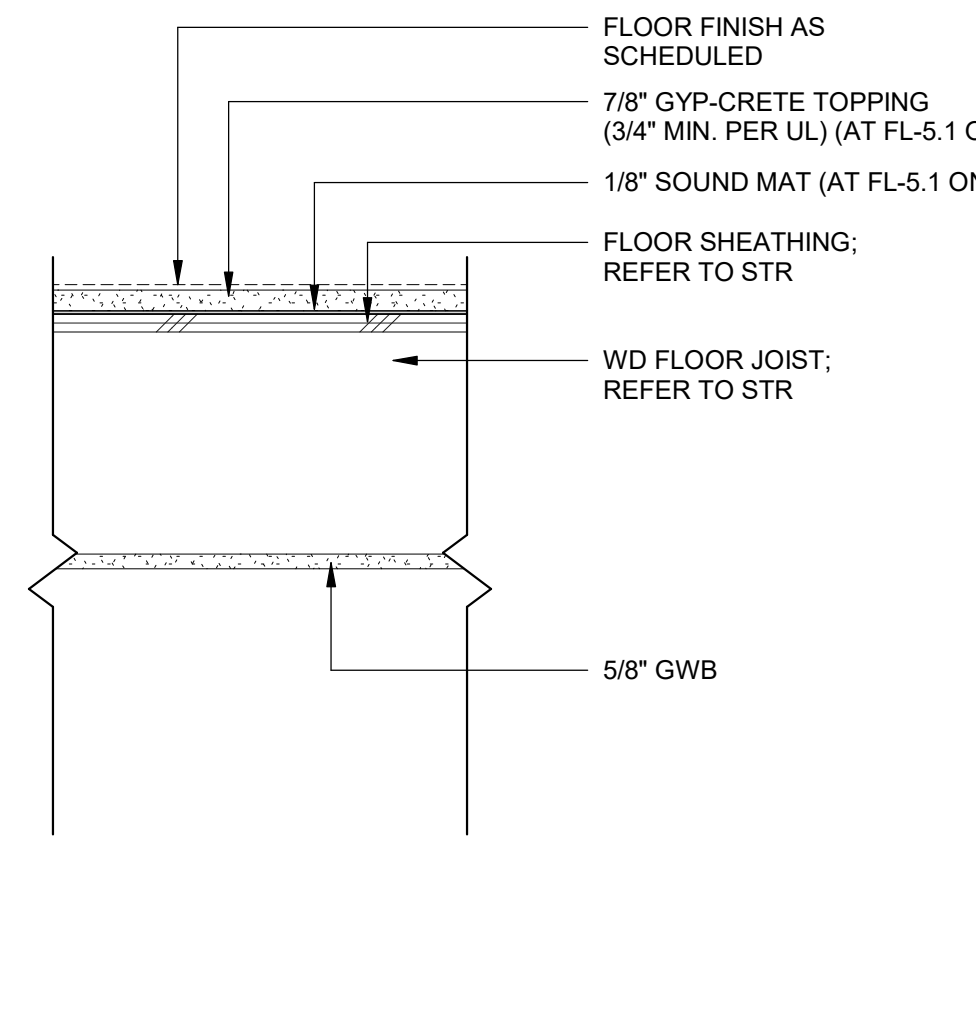
UL-L501 (1-HR)



FL-4 (MET DECK)

UL-D729 (2-HR)

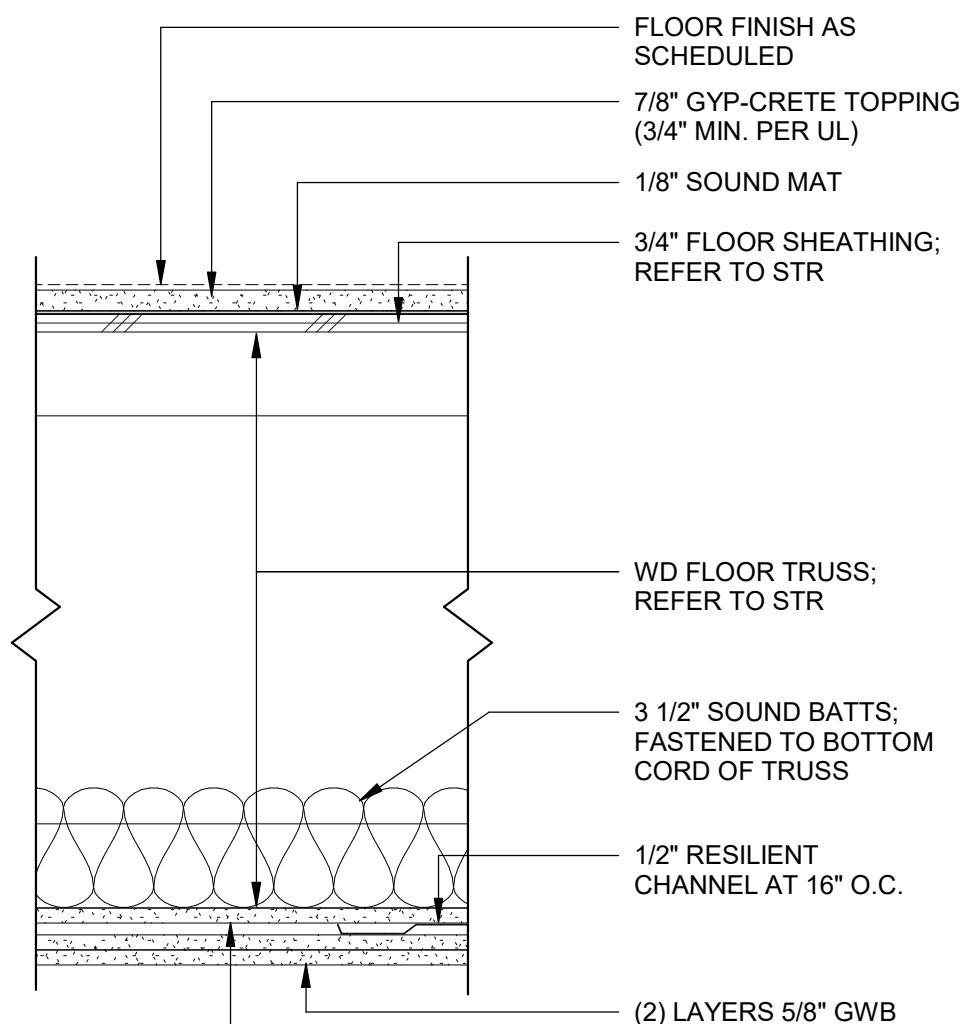
(STORM SHELTER)



FL-5 (WD JOIST) (WITHOUT GYP-CRETE TOPPING)

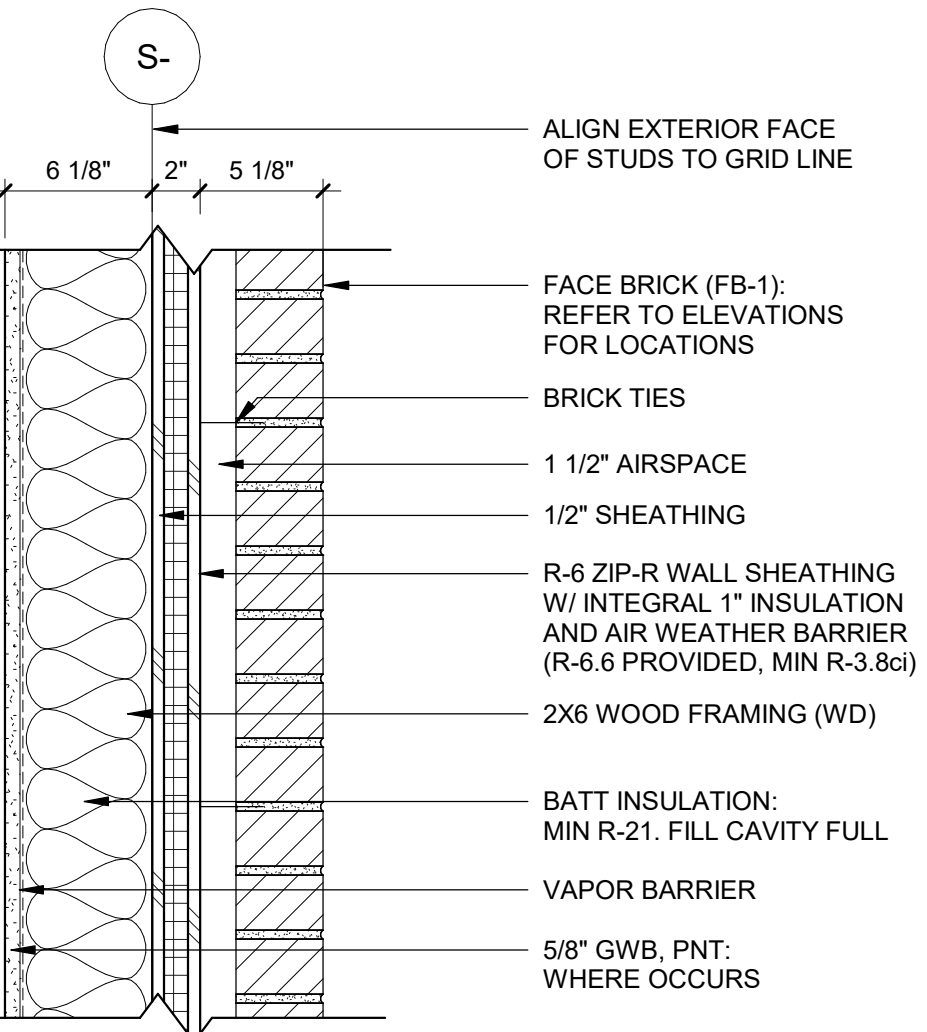
UL-D729 (2-HR)

(OCCURS AT STAIR LANDINGS)

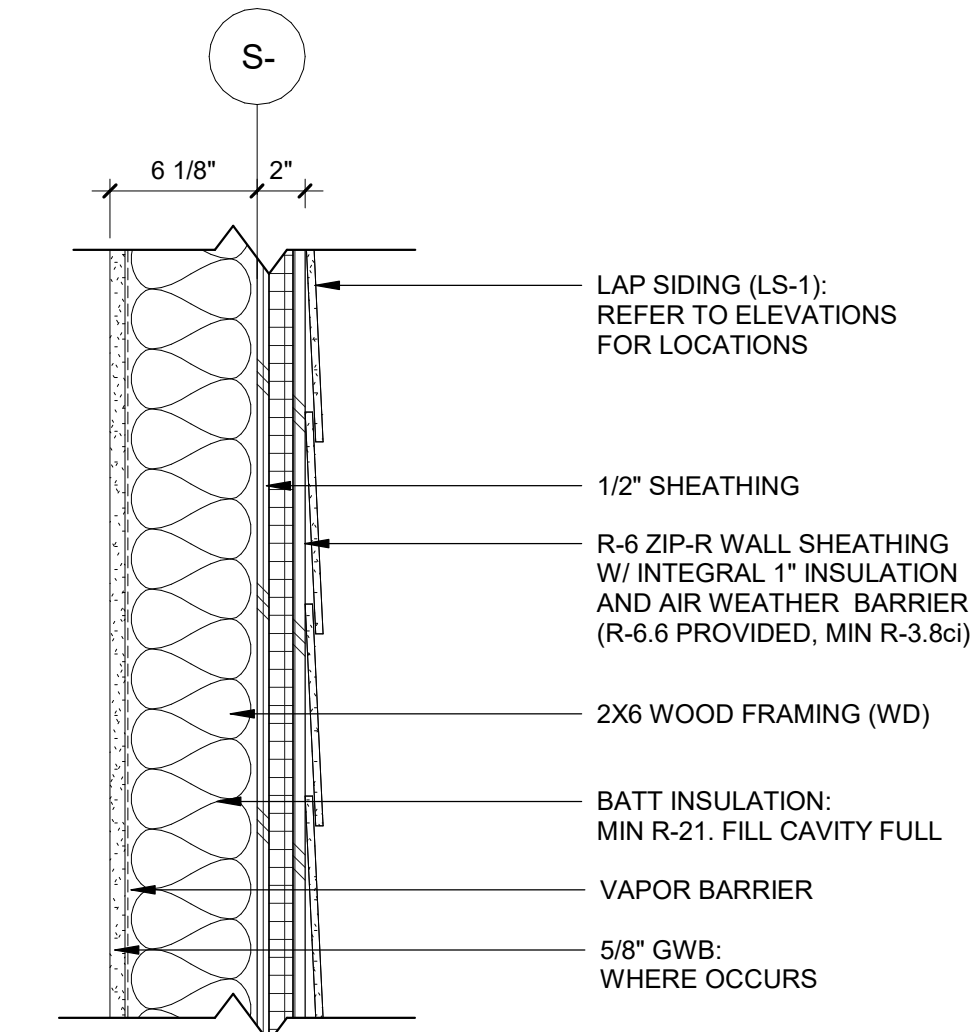


FL-6 (WD TRUSS)

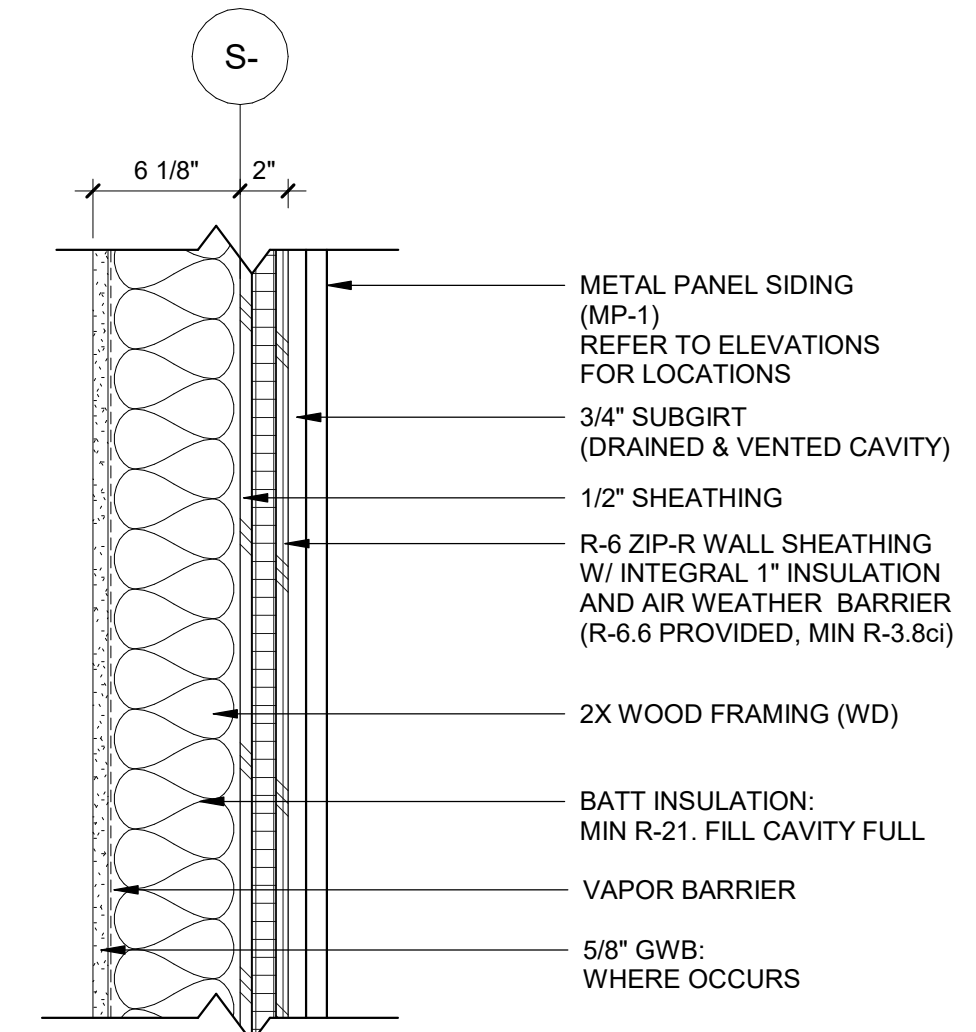
UL-L577 (2-HR) SYSTEM NO. 2



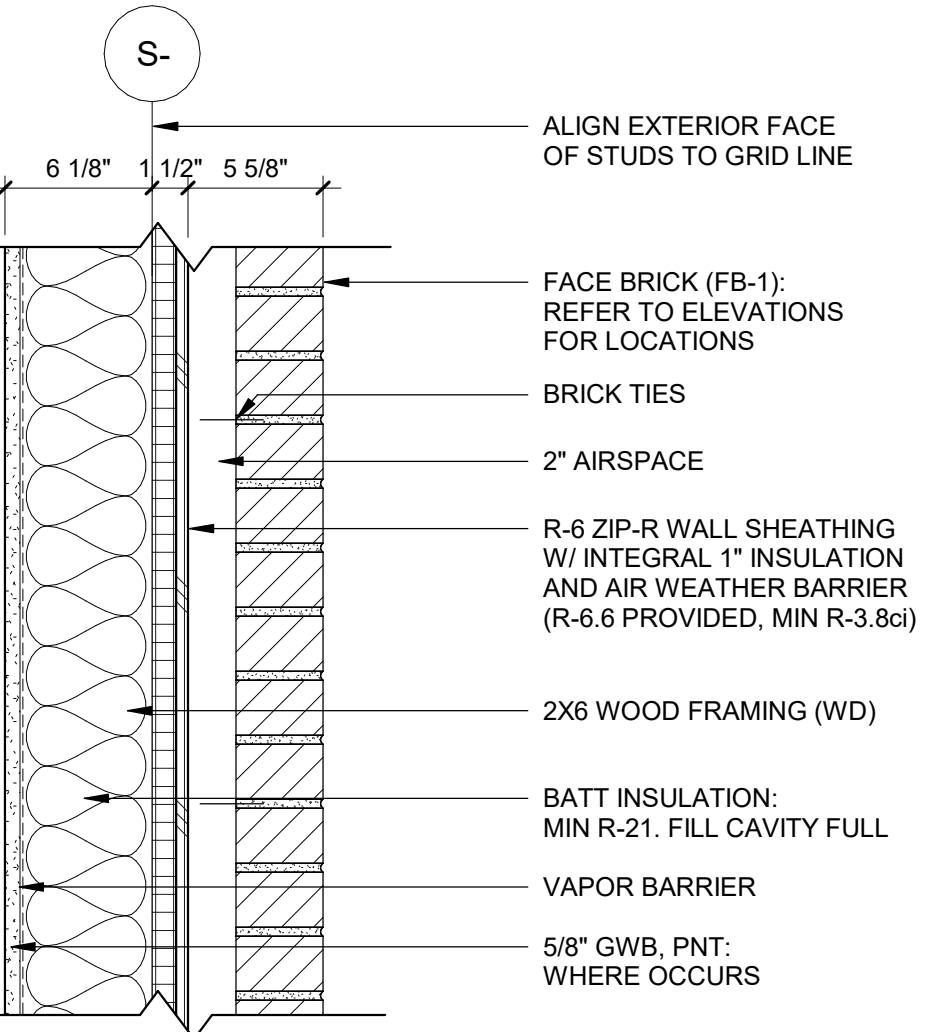
SW FB-1 (WD) FACE BRICK on WOOD STUD FRAMING



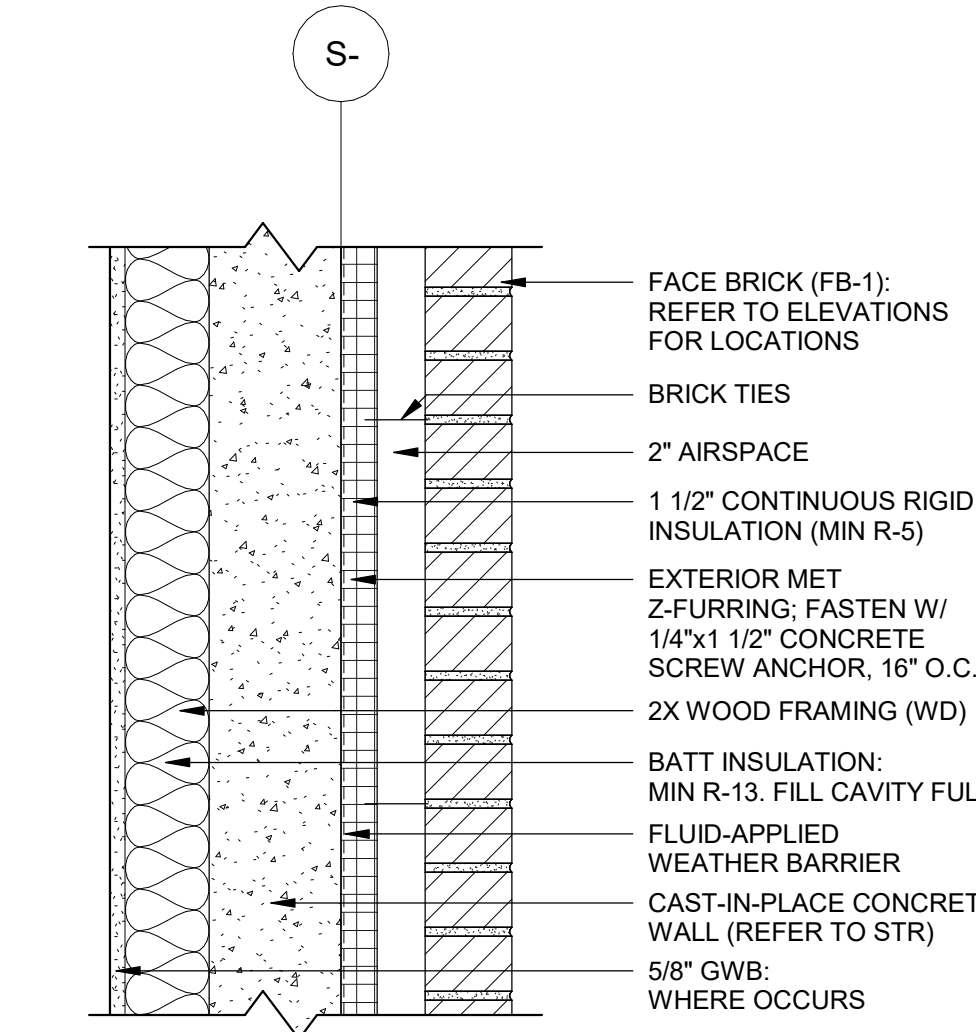
SW LS-1 (WD) LAP SIDING on WOOD STUD FRAMING



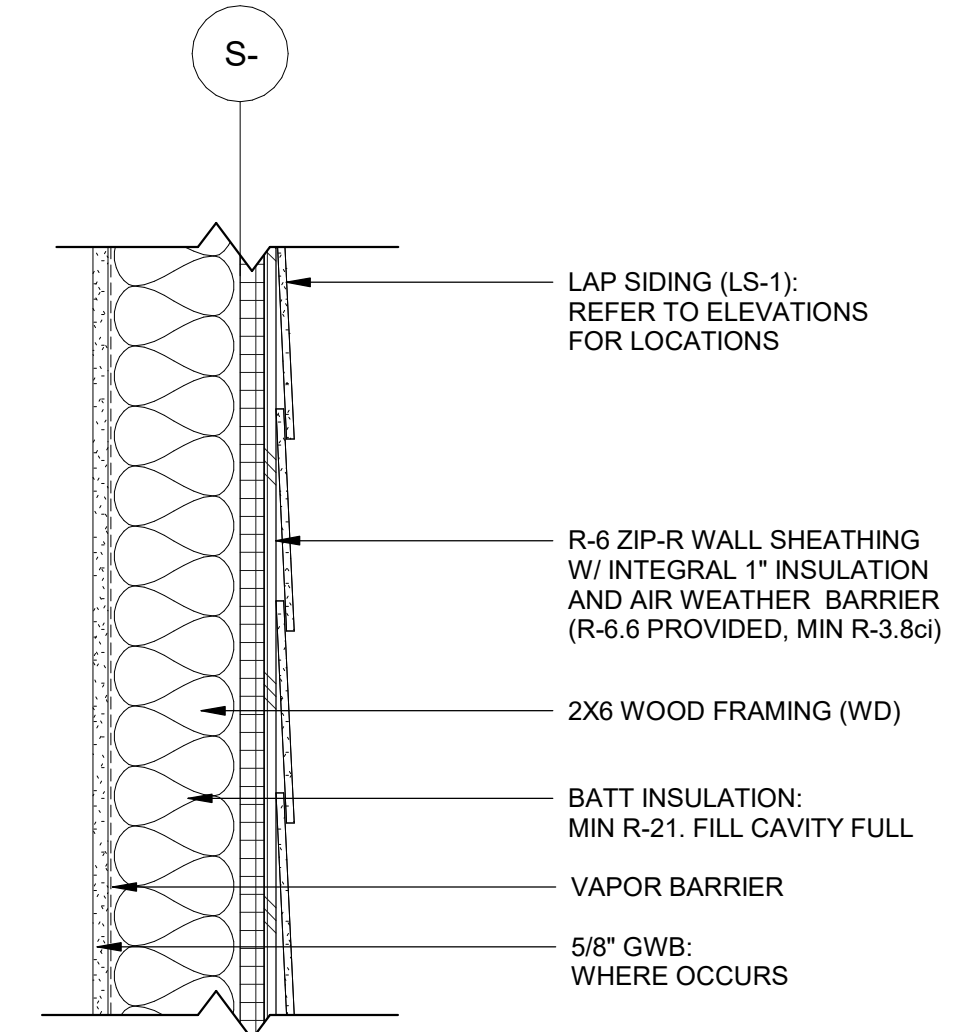
SW MP-1 (WD) METAL PANEL on WOOD STUD FRAMING



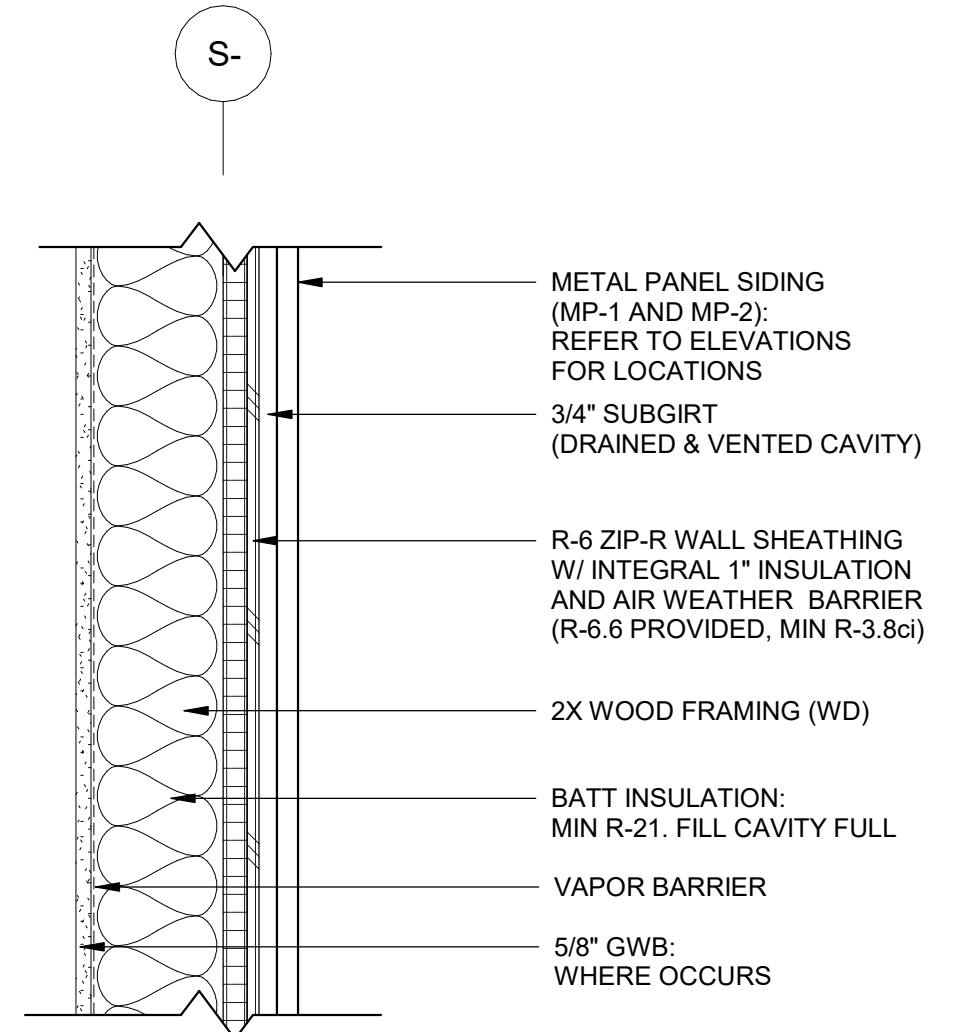
FB-1 (WD) FACE BRICK on WOOD STUD FRAMING



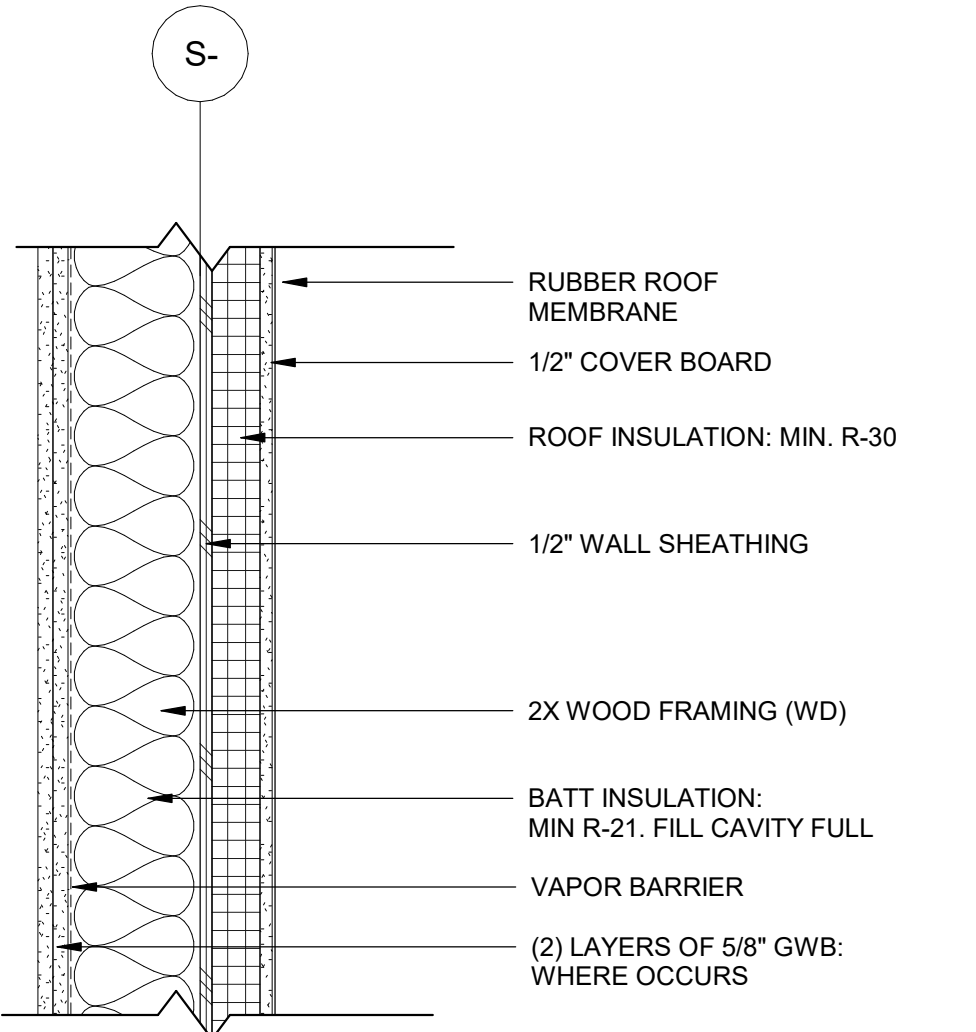
FB-1 (CONC) FACE BRICK on CAST IN PLACE CONC



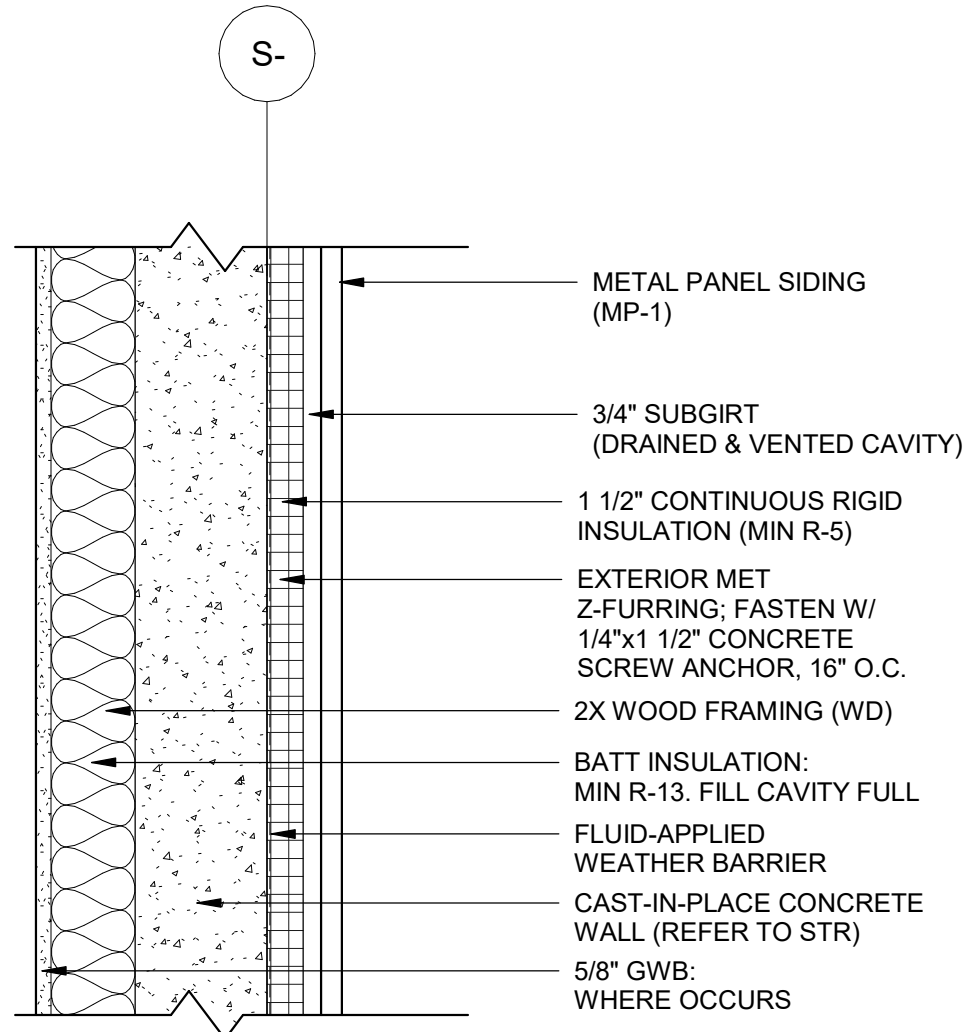
LS-1 (WD) LAP SIDING on WOOD STUD FRAMING



MP-1 (WD)
MP-2 (WD) METAL PANEL on WOOD STUD FRAMING



RM (WD) ROOF MEMBRANE and INSULATION on WOOD STUD FRAMING
(OCCURS AT ELEVATOR PENTHOUSE)



MP-1 (CONC) METAL PANEL on CAST IN PLACE CONC



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ALLEY POYNER
MACCHIETTO
ARCHITECTURE



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BUILDING ASSEMBLIES



GENERAL NOTES - PROPOSED FLOOR PLAN

A. SEE CP1.1 AND CP1.2 FOR LOCATIONS OF FIRE RATED WALLS.

B. ALL NEW MECHANICAL CLOSETS TO HAVE INSIDE DIMENSIONS OF 3'-6" WIDE X 3'-0" DEEP, U.O.N.

C. ALL NEW CLOSETS DEDICATED SOLELY FOR WASHER/DRYER TO HAVE INSIDE DIMENSIONS OF 3'-0" DEEP X 3'-3" WIDE, UNO. SEE A8.7 FOR HOOK-UP COORD.

D. ALL BEDROOM CLOSETS TO BE 2'-0" DEEP X 5'-0" LONG MIN CLEAR INSIDE. ALL COAT CLOSETS TO BE 2'-0" DEEP X 3'-0" LONG MIN CLEAR INSIDE. SEE PLANS FOR LINEN CLOSETS.

E. ALL BEDROOM AND LINEN CLOSETS TO HAVE ROD AND SHELF, SEE SPEC. ACCESSIBLE UNITS TO HAVE ADJUSTABLE SHELVING.

F. COAT EVERY INTERIOR SURFACE OF MECHANICAL CLOSETS IN UNITS WITH INTUMESCENT PAINT, SEE SPEC.

G. SEE ALSO GENERAL NOTES ON G1.0 AND UNIT NOTES ON A8.1.

H. CONFIRM ALL SURFACE PREP REQUIREMENTS FOR INTERIOR FINISHES.

J. ALL NEW CORRIDOR WALLS TO RECEIVE HIGH IMPACT DRYWALL AT THE LOWER 4' OF THE WALL.

K. ALL REFRIGERATORS TO BE SET IN ALCOVES UNO - SEE A8.7.

L. ALL WINDOWS WITHIN UNITS AND IN OFFICE SHALL RECEIVE WINDOW COVERINGS SIZED APPROPRIATELY FOR THE SIZE OF THE WINDOWS PROVIDED. BLINDS TO BE INSTALLED WITHIN THE JAMB OF THE WINDOW OPENINGS.

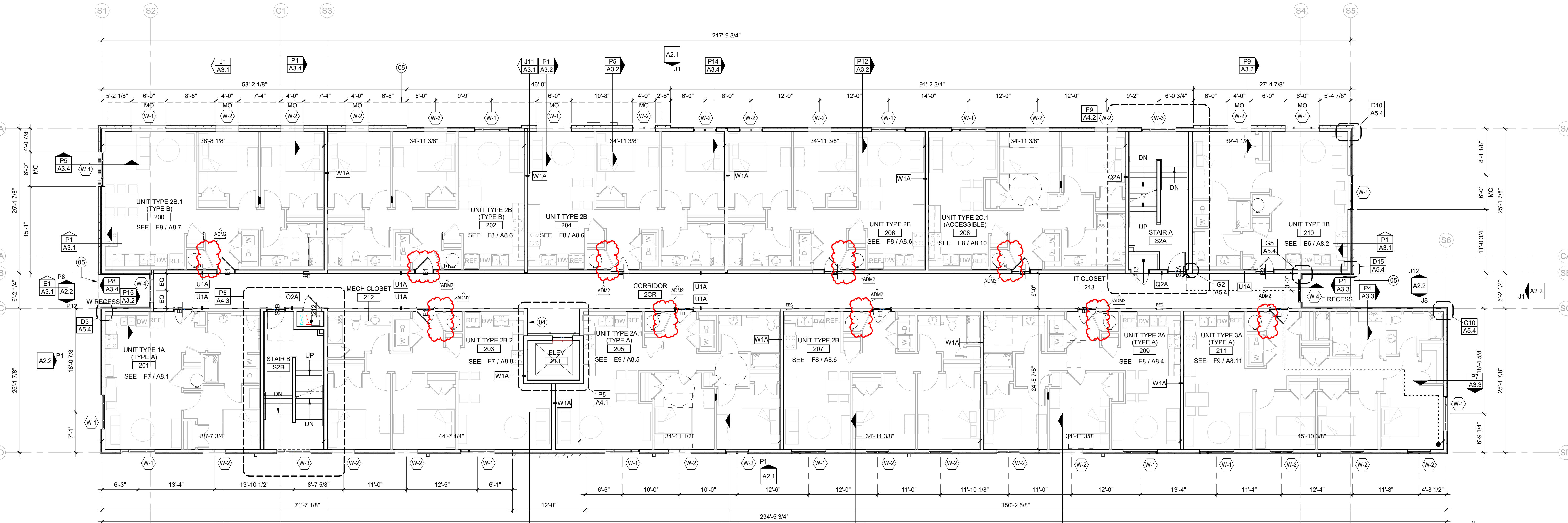
M. SEE A6.1 FOR INTERIOR SIGNAGE LOCATIONS, TYPES AND QUANTITIES.

N. PROVIDE PASSIVE RADON SYSTEM, SEE DETAIL SEE C1 / A5.1

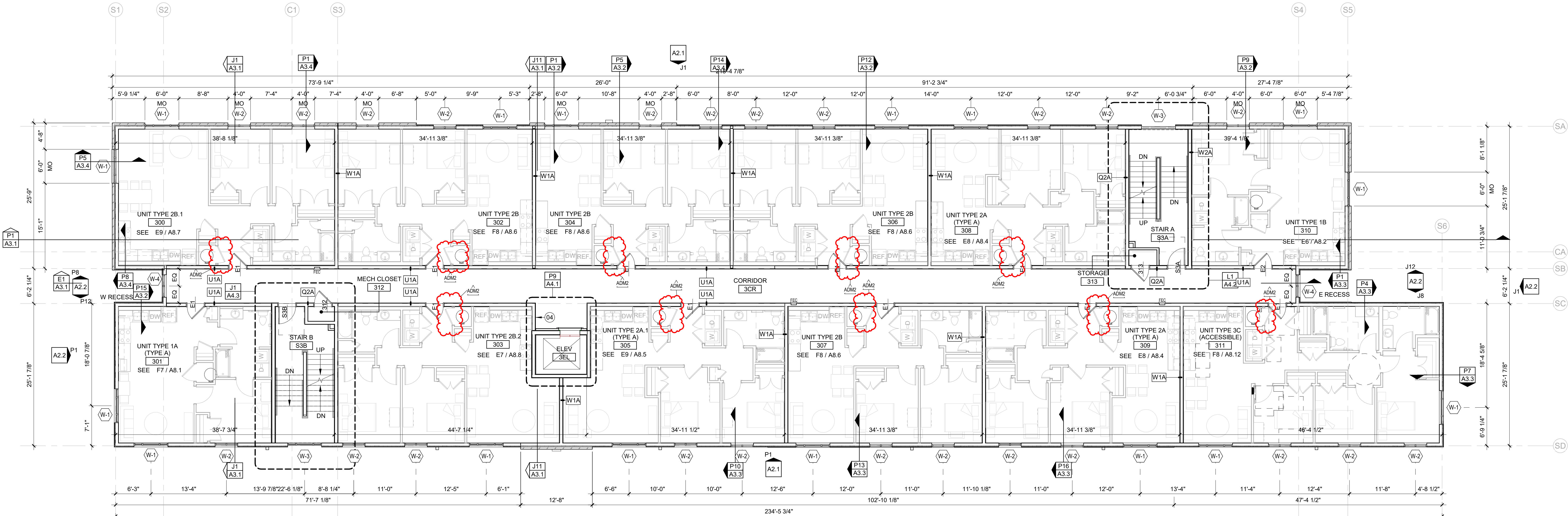
FLOOR PLAN KEYED NOTES

- 01 EXTENTS OF STORM SHELTER SHOWN HATCHED FOR REF - CONC PERIMETER W/ STORM SHUTTERS AT WDW OPENINGS
- 02 PROVIDE 3"x3" GALV AND PAINTED STEEL TUBE WITH TOP CAP FOR MOUNTING ADA DOOR ACTUATOR
- 03 TWO-WAY COMMUNICATION SYSTEM COMMAND STATION
- 04 TWO-WAY COMMUNICATION SYSTEM CALL STATION AND SIGNAGE
- 05 EXTENT OF CANOPY
- 06 DOWNSPOUT TO JOG AROUND BRICK BASE; SEE CIVIL FOR CONTINUATION
- 07 ELECTRICAL GEAR - SEE ELECTRICAL DRAWINGS
- 08 PREFIN METAL DOWNSPOUT; COORD BELOW GRADE CONNECTION WITH FOOTING STOP; SEE CIVIL FOR CONTINUATION; DOWNSPOUT COLOR TO MATCH METAL PANEL
- 09 PREFIN METAL DOWNSPOUT; JOG INTO BOOT NEAR GRADE TO AVOID FOOTING; SEE CIVIL FOR CONTINUATION

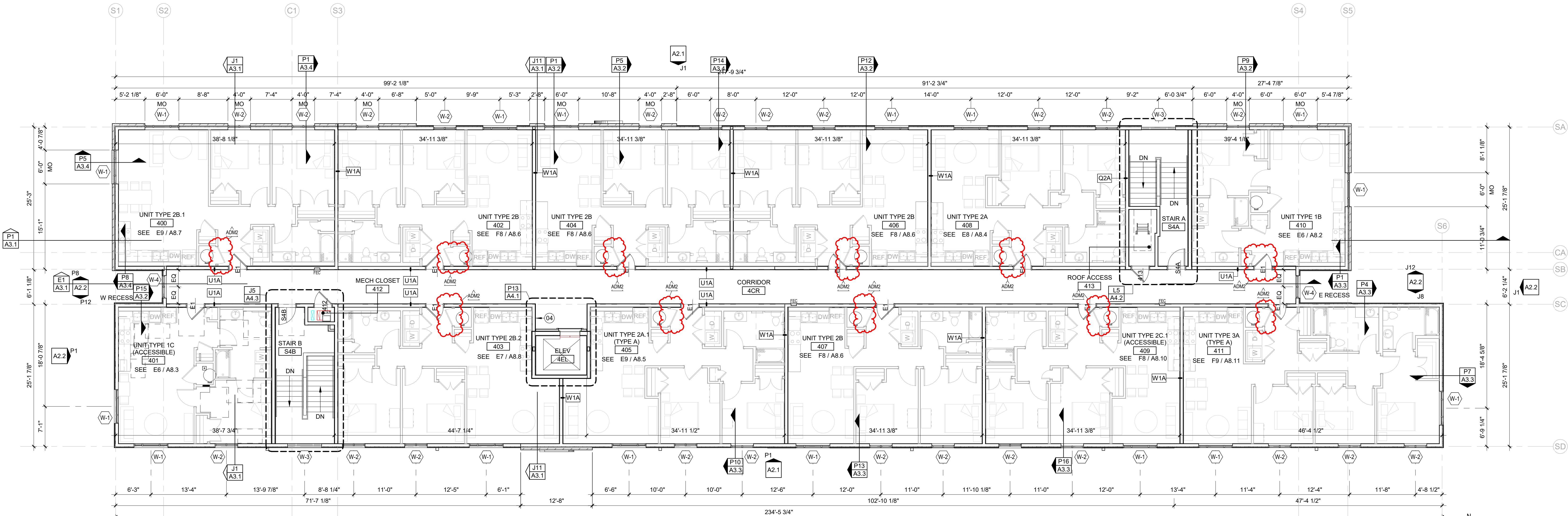
G1 FLOOR PLAN - LEVEL 01
A1.1 SCALE: 1/8" = 1'-0"



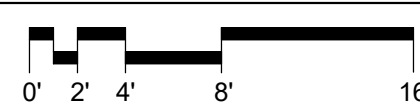
P1 FLOOR PLAN - LEVEL 02
A1.1 SCALE: 1/8" = 1'-0"



G1 FLOOR PLAN - LEVEL 03
A1.2 SCALE: 1/8" = 1'-0"



P1 FLOOR PLAN - LEVEL 04
A1.2 SCALE: 1/8" = 1'-0"



AGENCY APPROVAL

ALLEY POYNER
MACCHIETTO
ARCHITECTURE



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FLOOR PLAN - LEVEL 03 & 04

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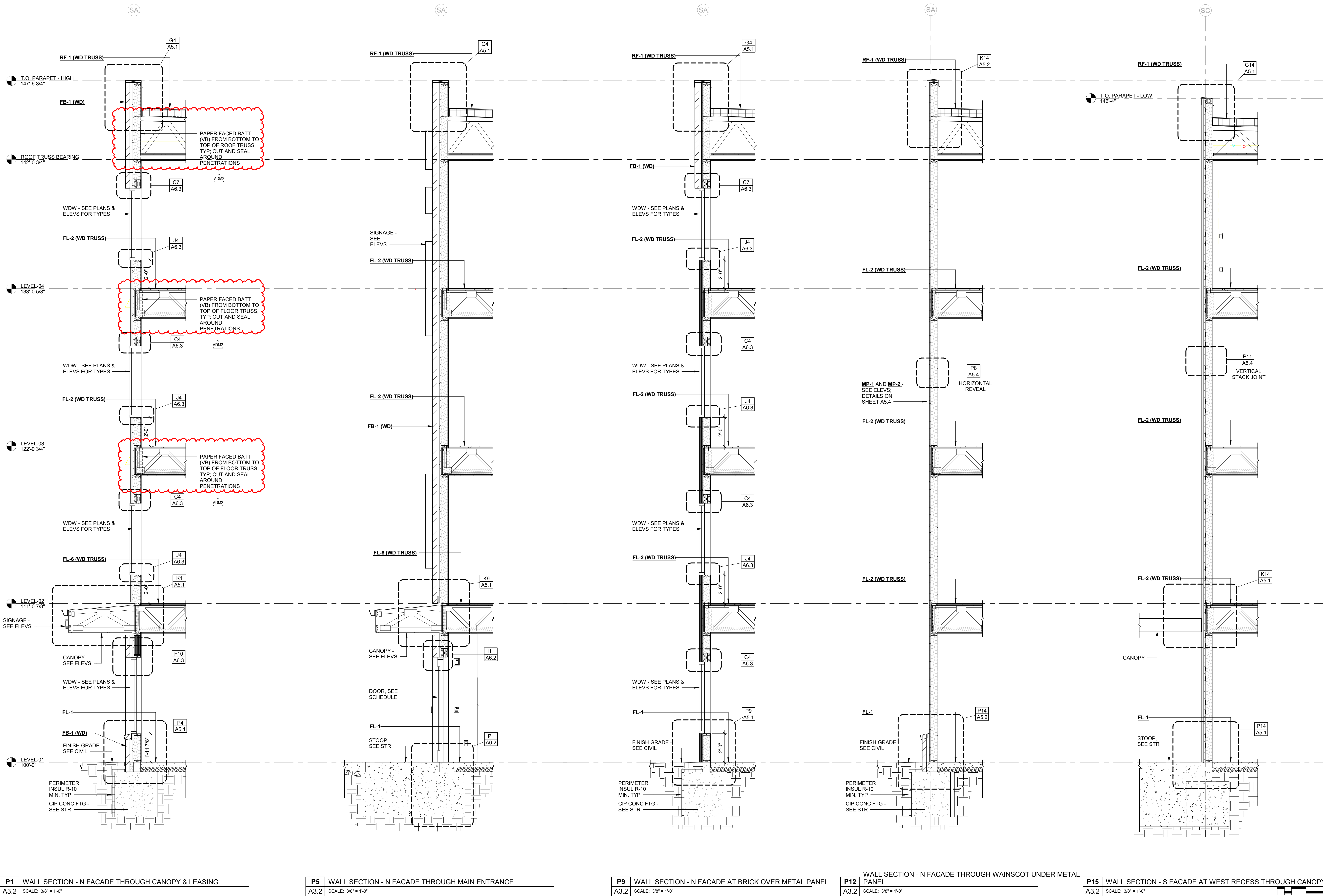
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WALL SECTIONS



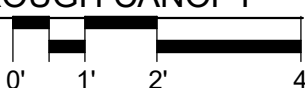
P1 WALL SECTION - N FACADE THROUGH CANOPY & LEASING
A3.2 SCALE: 3/8" = 1'-0"

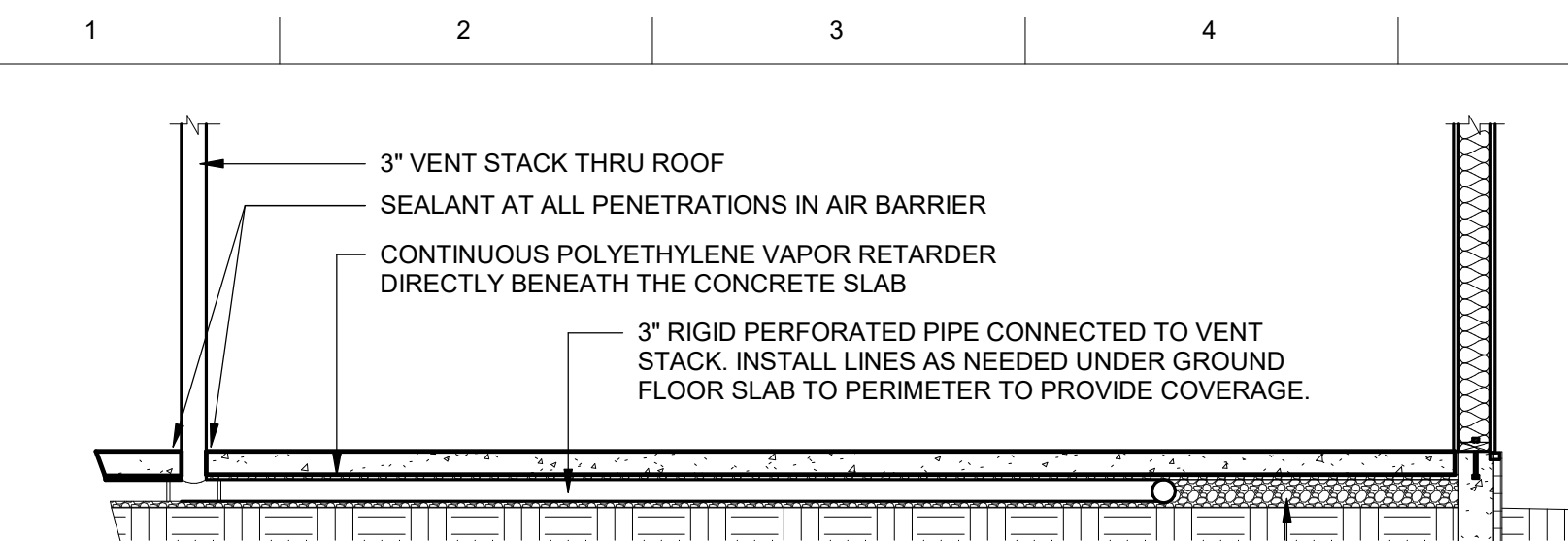
P5 WALL SECTION - N FACADE THROUGH MAIN ENTRANCE
A3.2 SCALE: 3/8" = 1'-0"

P9 WALL SECTION - N FACADE AT BRICK OVER METAL PANEL
A3.2 SCALE: 3/8" = 1'-0"

P12 WALL SECTION - N FACADE THROUGH WAINSCOT UNDER METAL PANEL
A3.2 SCALE: 3/8" = 1'-0"

P15 WALL SECTION - S FACADE AT WEST RECESS THROUGH CANOPY
A3.2 SCALE: 3/8" = 1'-0"

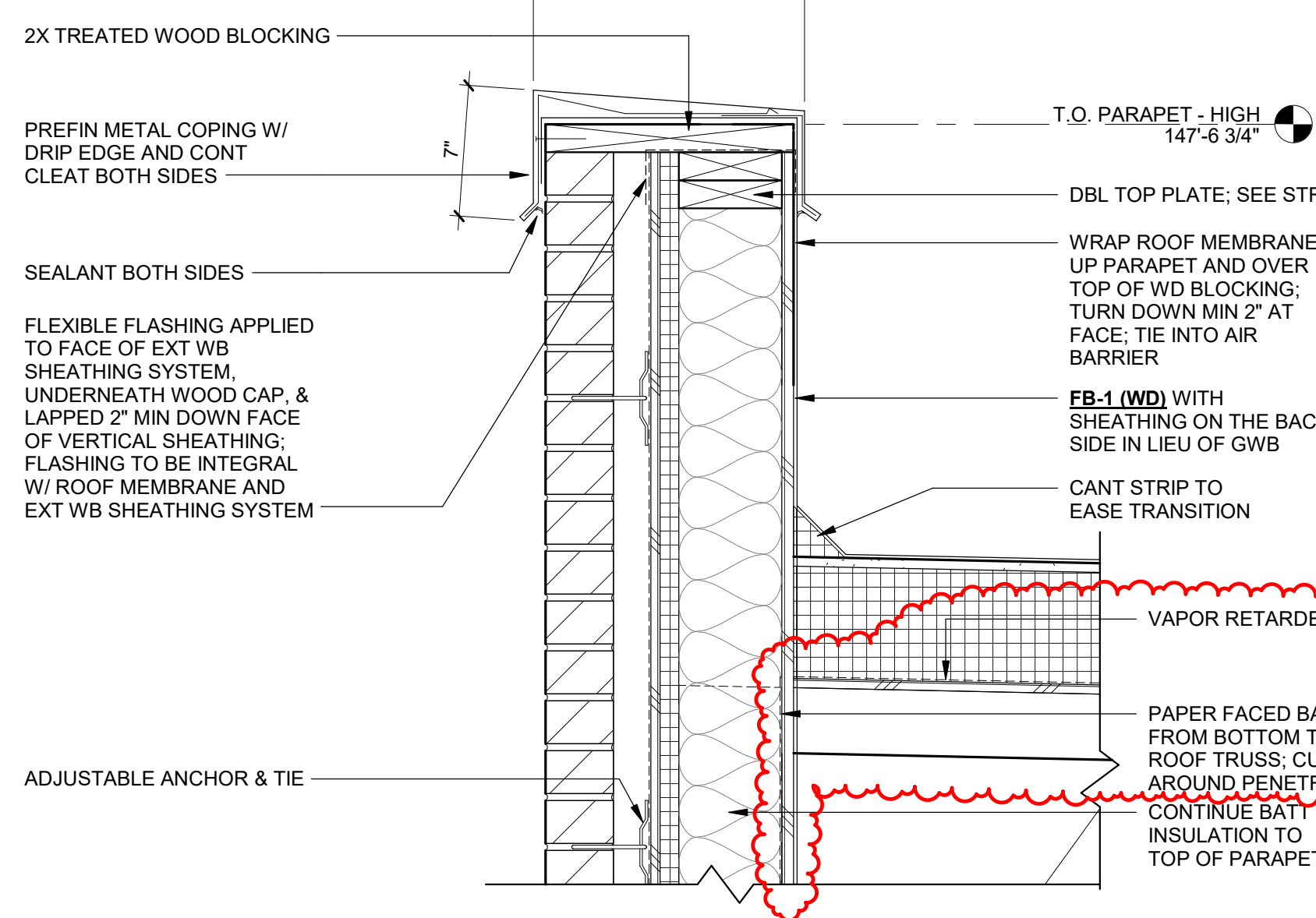




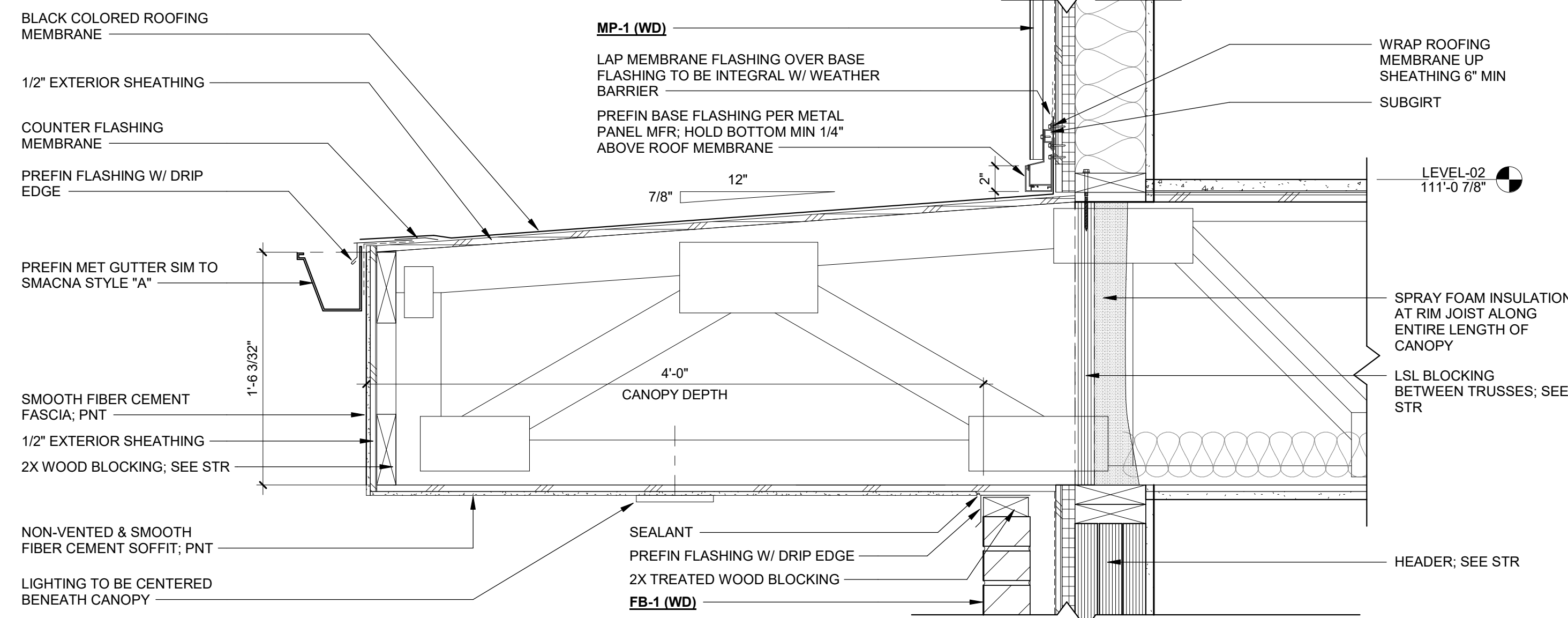
NOTES:
1) A PASSIVE SUB-SLAB DEPRESSURIZATION RADON SYSTEM MUST BE INSTALLED DURING CONSTRUCTION.
2) A RADON MITIGATION SPECIALIST SHALL CONDUCT ANY POST-INSTALLATION TESTING OF SUCH SYSTEMS.
3) IN ORDER TO PROVIDE FOR FUTURE INSTALLATION OF AN ACTIVE RADON MITIGATION SYSTEM, AN ELECTRICAL CIRCUIT TERMINATED IN AN APPROVED BOX SHALL BE INSTALLED DURING CONSTRUCTION IN THE ATTIC OR OTHER ANTICIPATED LOCATION OF VENT PIPE FANS. IF AN ACTIVE RADON SYSTEM IS NEEDED, A VACUUM METER (MANOMETER) SHOULD BE INSTALLED NEAR THE POINT OF INSTALLATION WITH EASY ACCESS SO MAINTENANCE CAN CHECK IF THE RADON MITIGATION SYSTEM IS OPERATING PROPERLY.

CONTRACTOR ALTERNATE:
1) IN LIEU OF THE HORIZONTAL PIPING BELOW THE SLAB, VAPORMAT MAY BE INSTALLED UNDERNEATH THE VAPOR RETARDER WITH A CONNECTION POINT TO THE PVC. ONLY THE VERTICAL VENT STACKS CONNECT TO THE VAPORMAT PRODUCT.

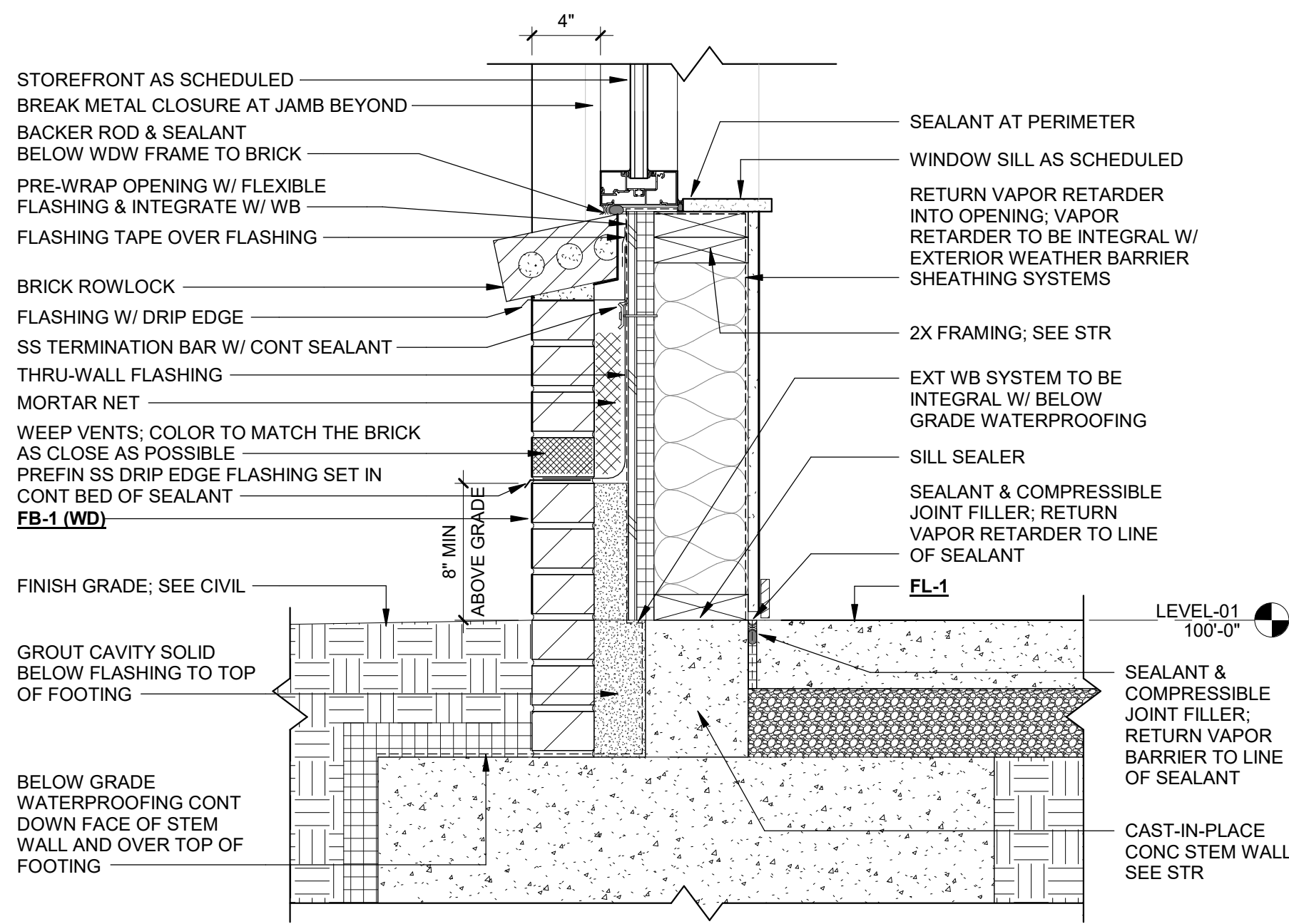
C1 ROUGH-INS FOR PASSIVE RADON MITIGATION
A5.1 SCALE: 3/8" = 1'-0"



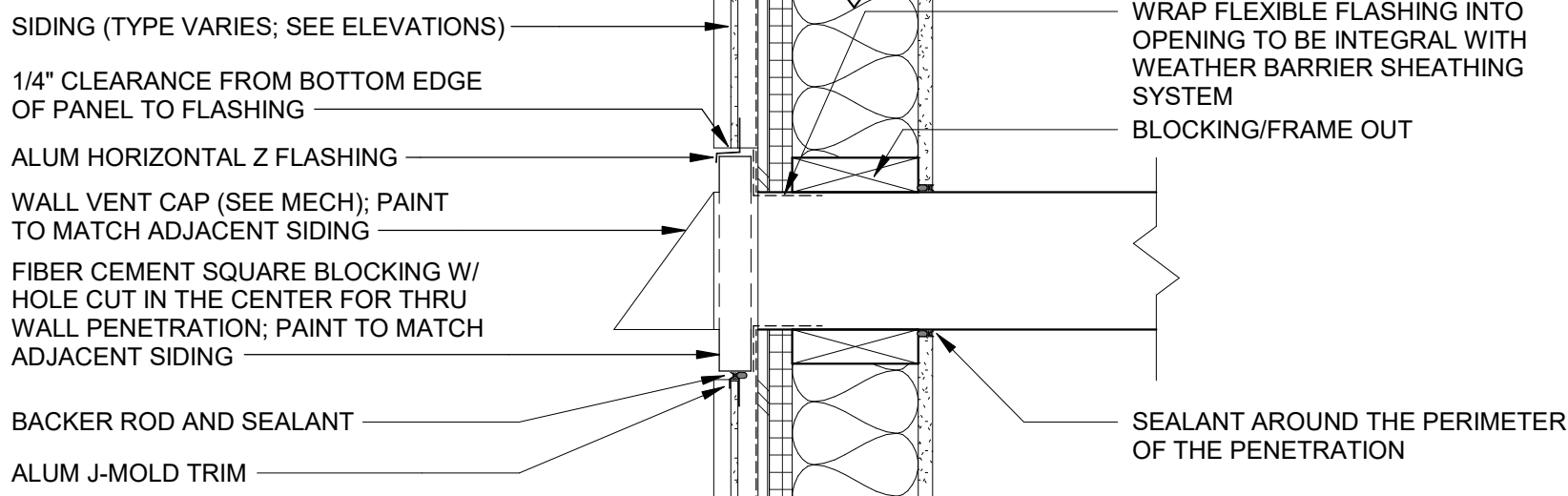
G4 TYP. PARAPET DETAIL AT BRICK WALL
A5.1 SCALE: 1 1/2" = 1'-0"



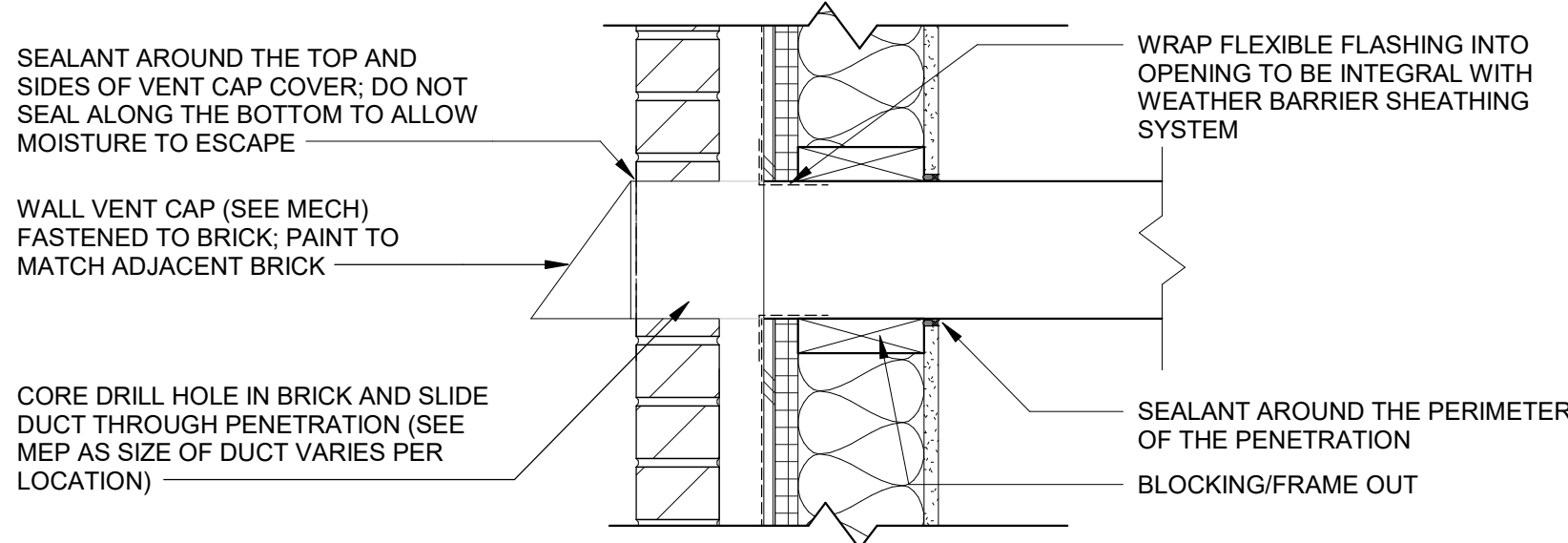
K1 NORTH CANOPY WALL CONNECTION AT WOOD STUD W/ BRICK AND METAL PANEL - 2ND LEVEL
A5.1 SCALE: 1 1/2" = 1'-0"



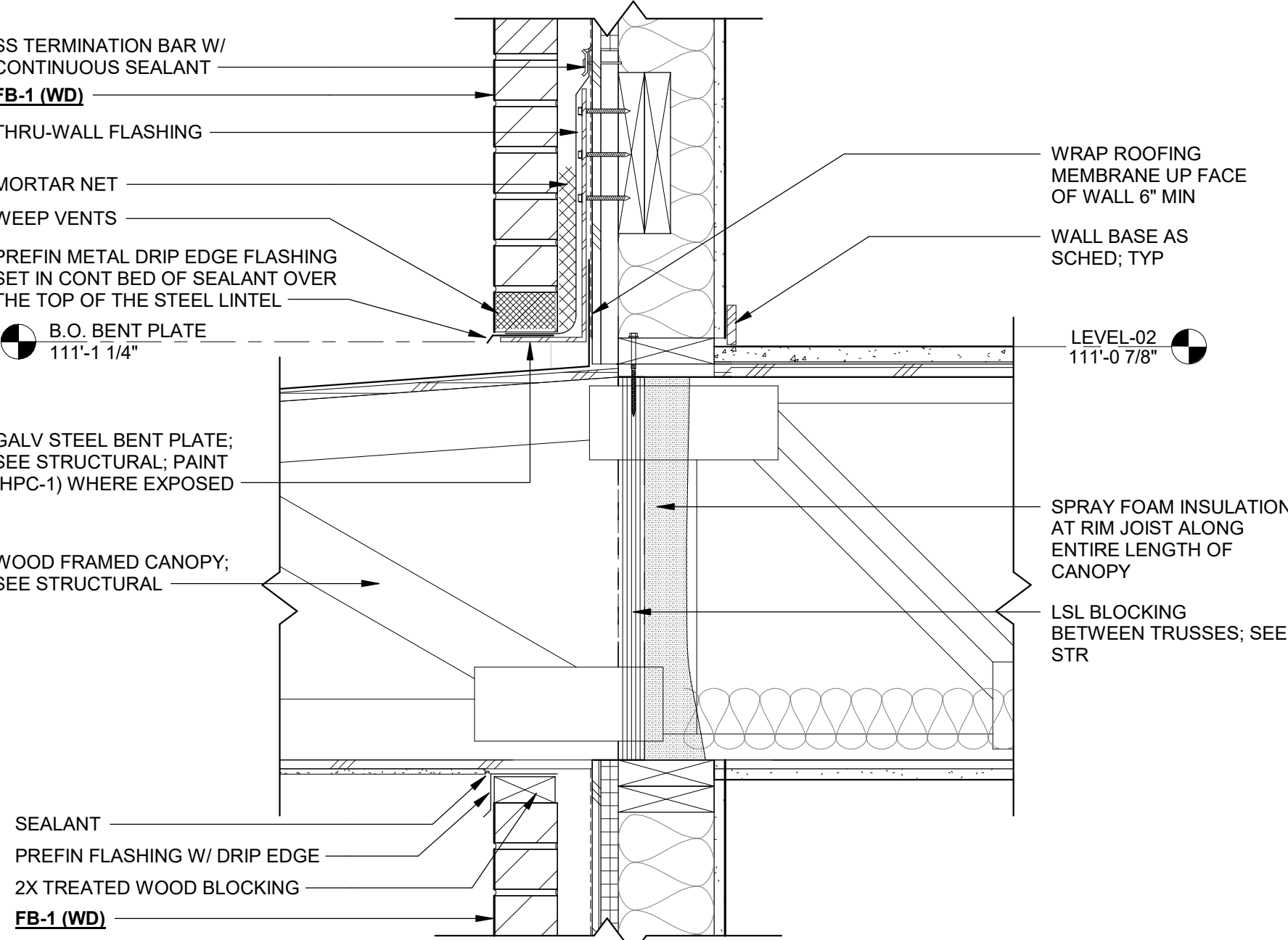
P4 STEM WALL AT N FACADE THRU STOREFRONT W/ BRICK ROWLOCK SILL
A5.1 SCALE: 1 1/2" = 1'-0"



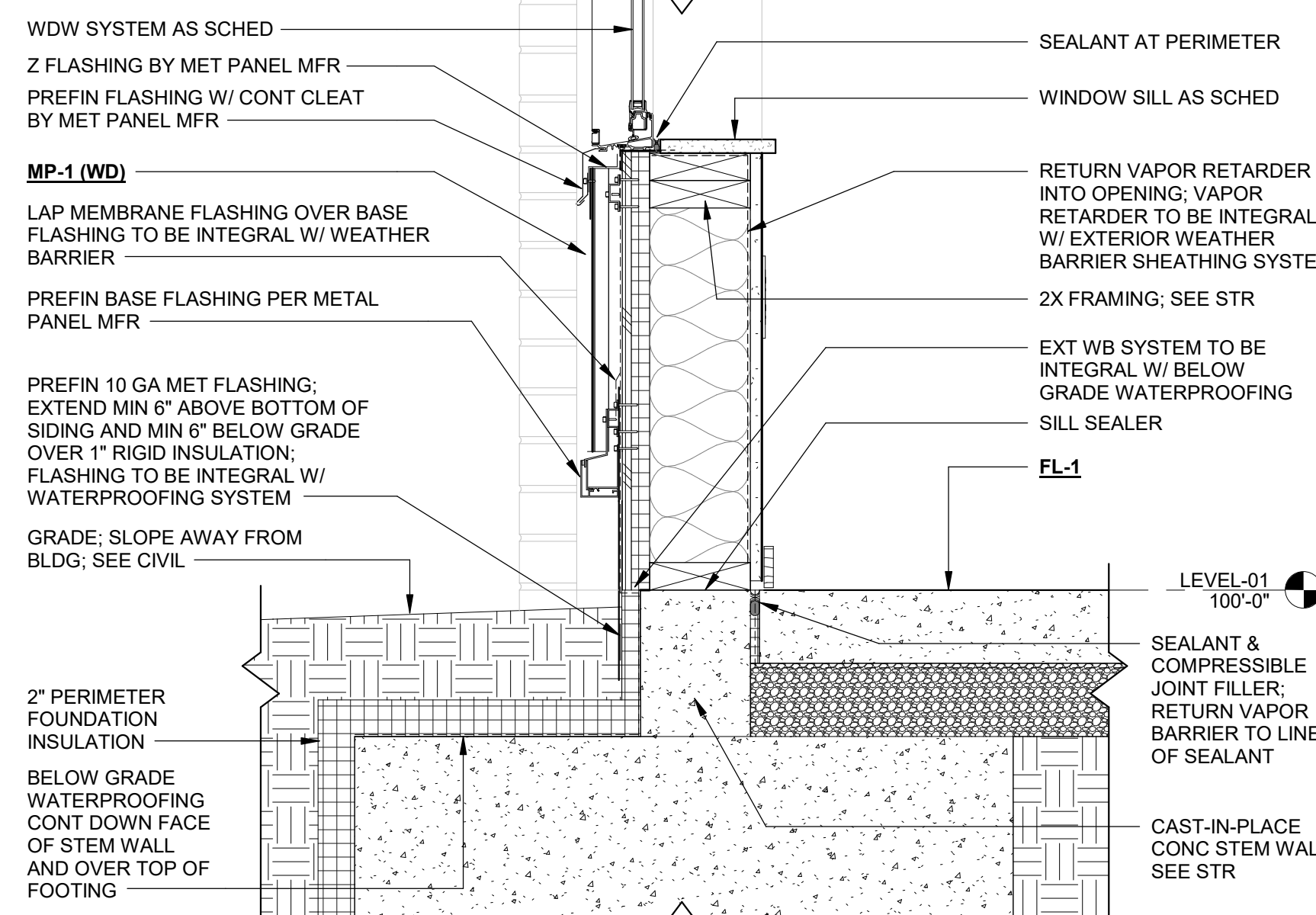
E9 EXTERIOR WALL PENETRATION THRU SIDING
A5.1 SCALE: 1 1/2" = 1'-0"



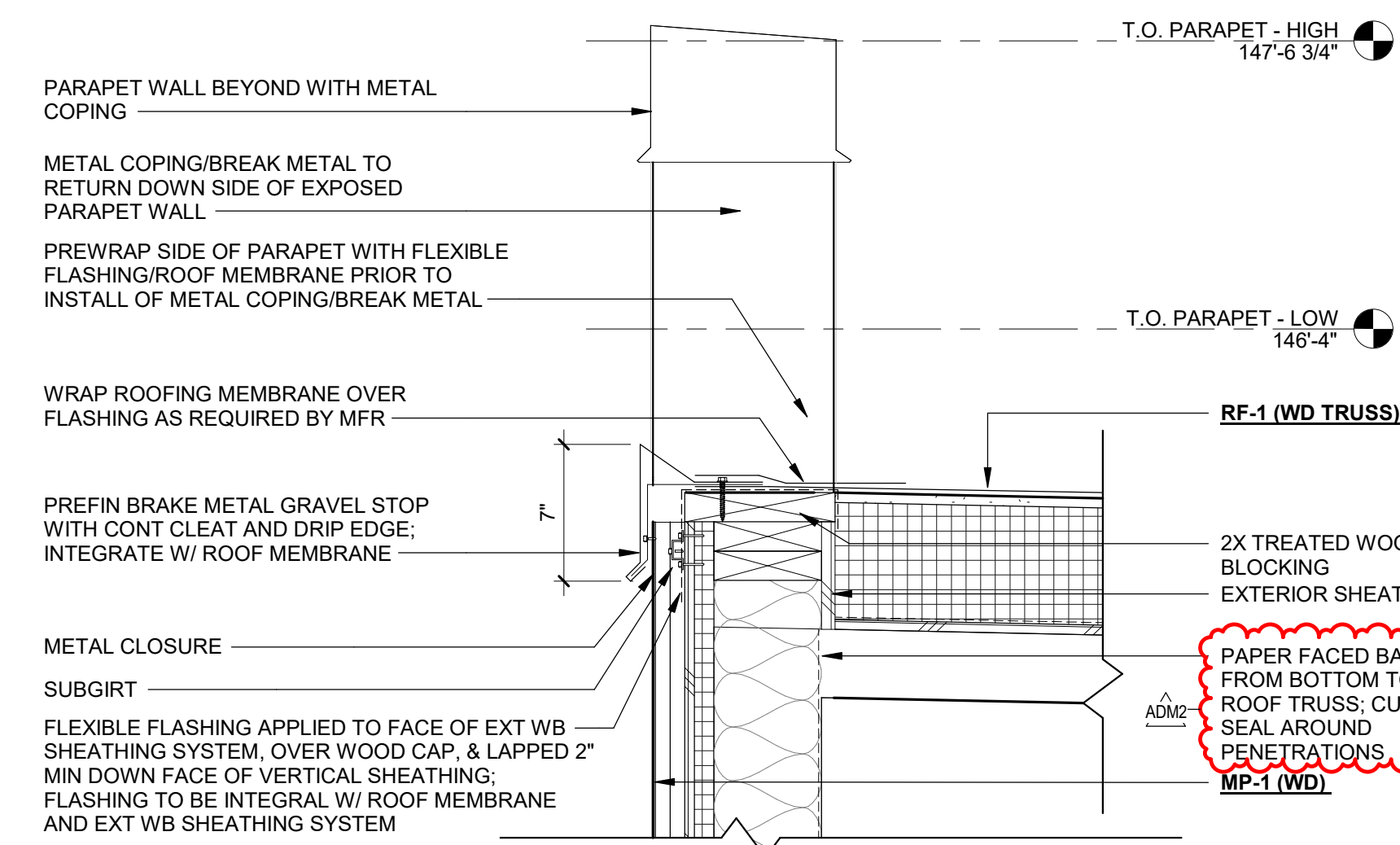
G9 EXTERIOR WALL PENETRATION THRU BRICK
A5.1 SCALE: 1 1/2" = 1'-0"



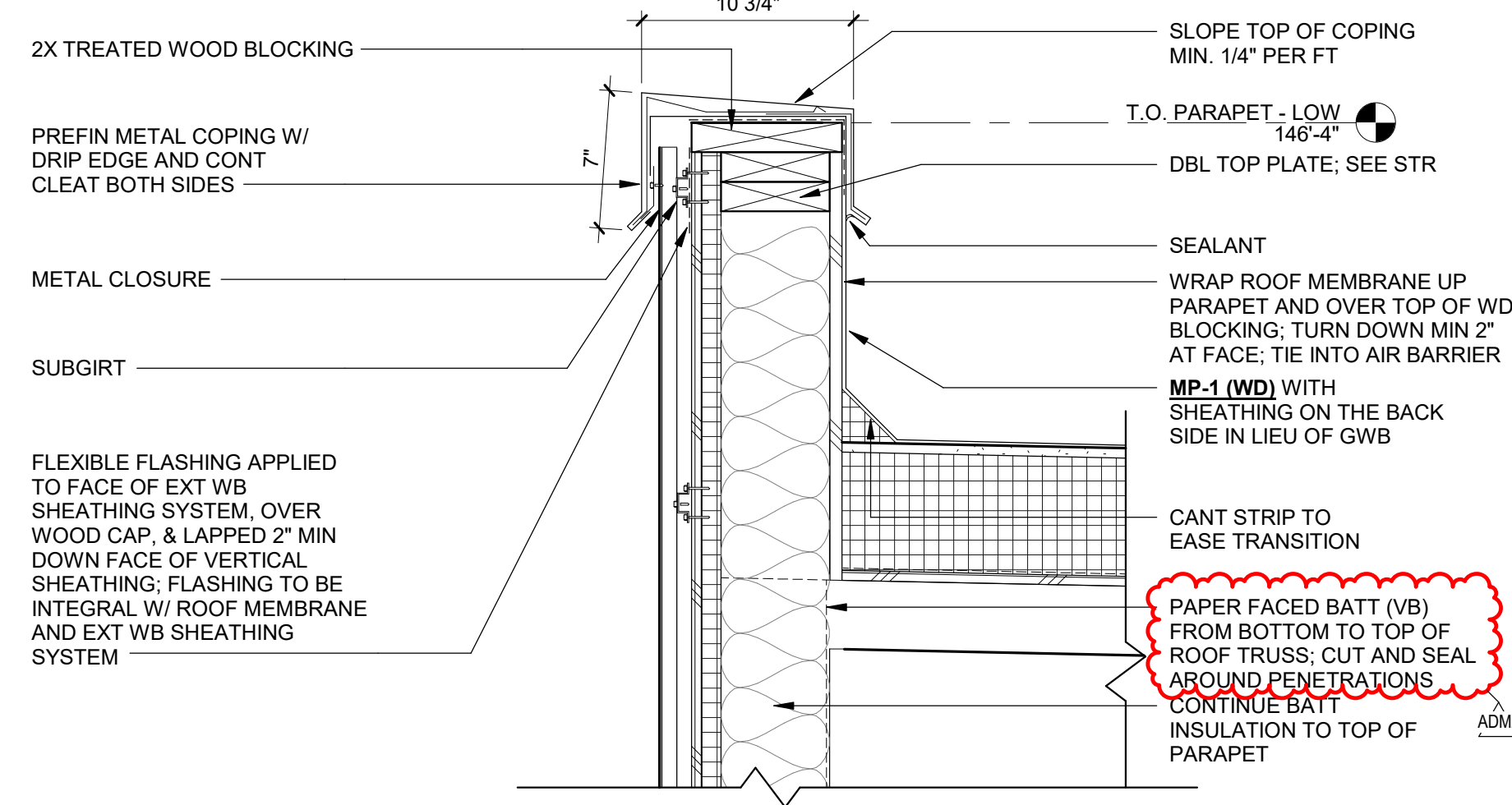
K9 NORTH CANOPY WALL CONNECTION AT WOOD STUD W/ BRICK
A5.1 SCALE: 1 1/2" = 1'-0"



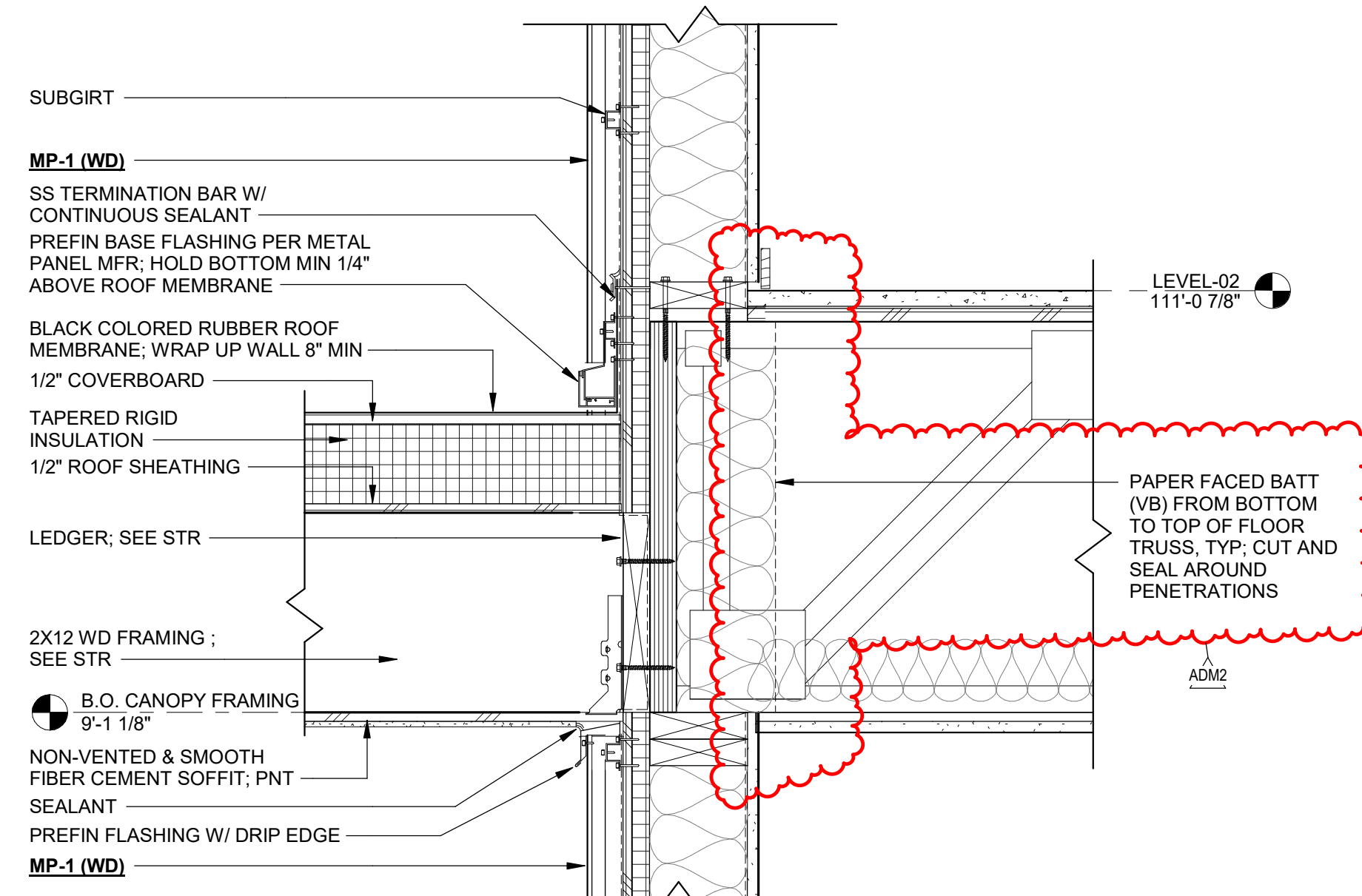
P9 STEM WALL AT N FACADE W/ METAL PANEL AT GRADE
A5.1 SCALE: 1 1/2" = 1'-0"



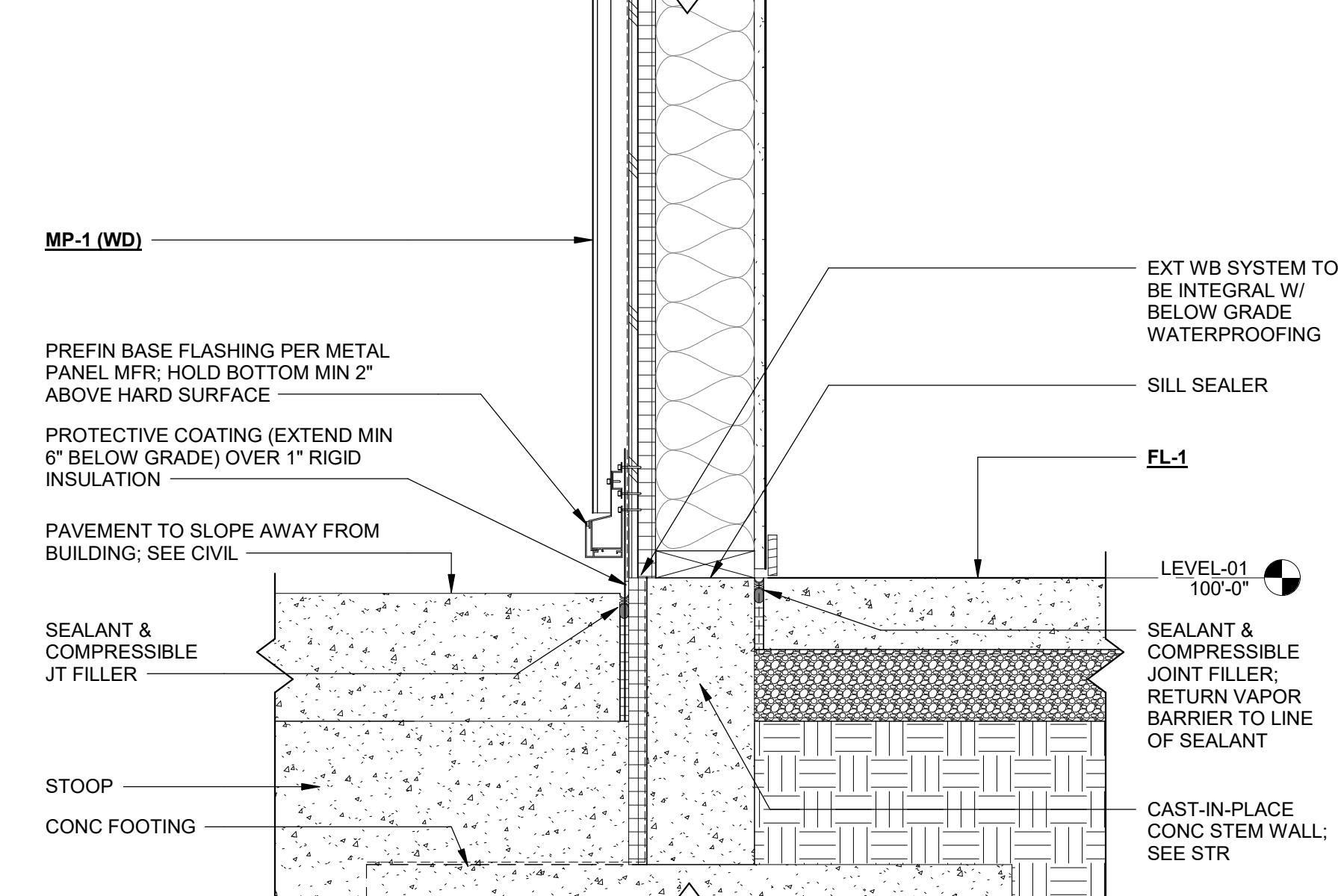
D14 GRAVEL STOP AT NORTH FACADE
A5.1 SCALE: 1 1/2" = 1'-0"



G14 PARAPET AT S WALL OF W RECESSED ENTRY W/ MTL PANEL
A5.1 SCALE: 1 1/2" = 1'-0"

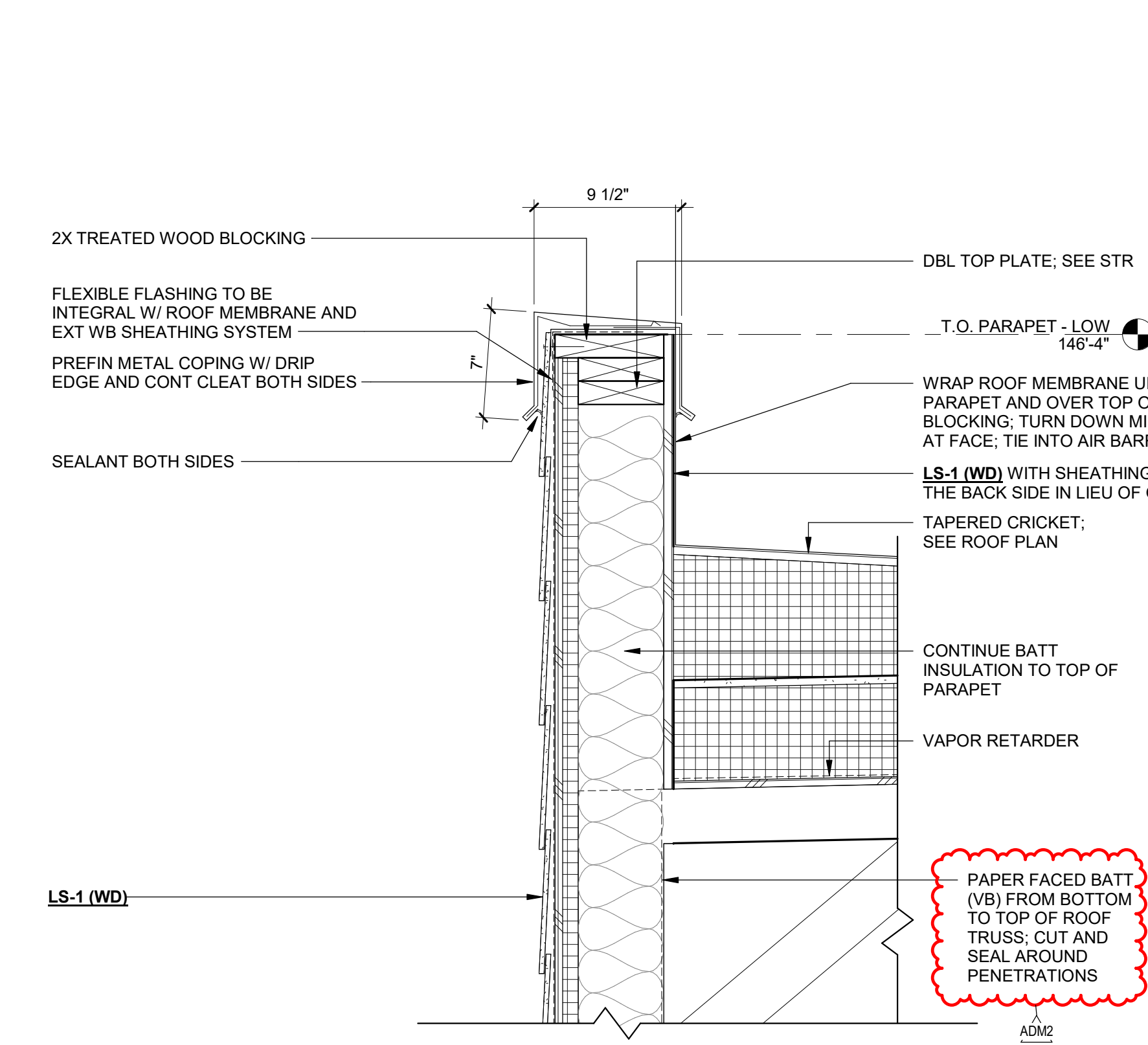


K14 WEST CANOPY TO SOUTH WALL CONNECTION W/ METAL PANEL
A5.1 SCALE: 1 1/2" = 1'-0"

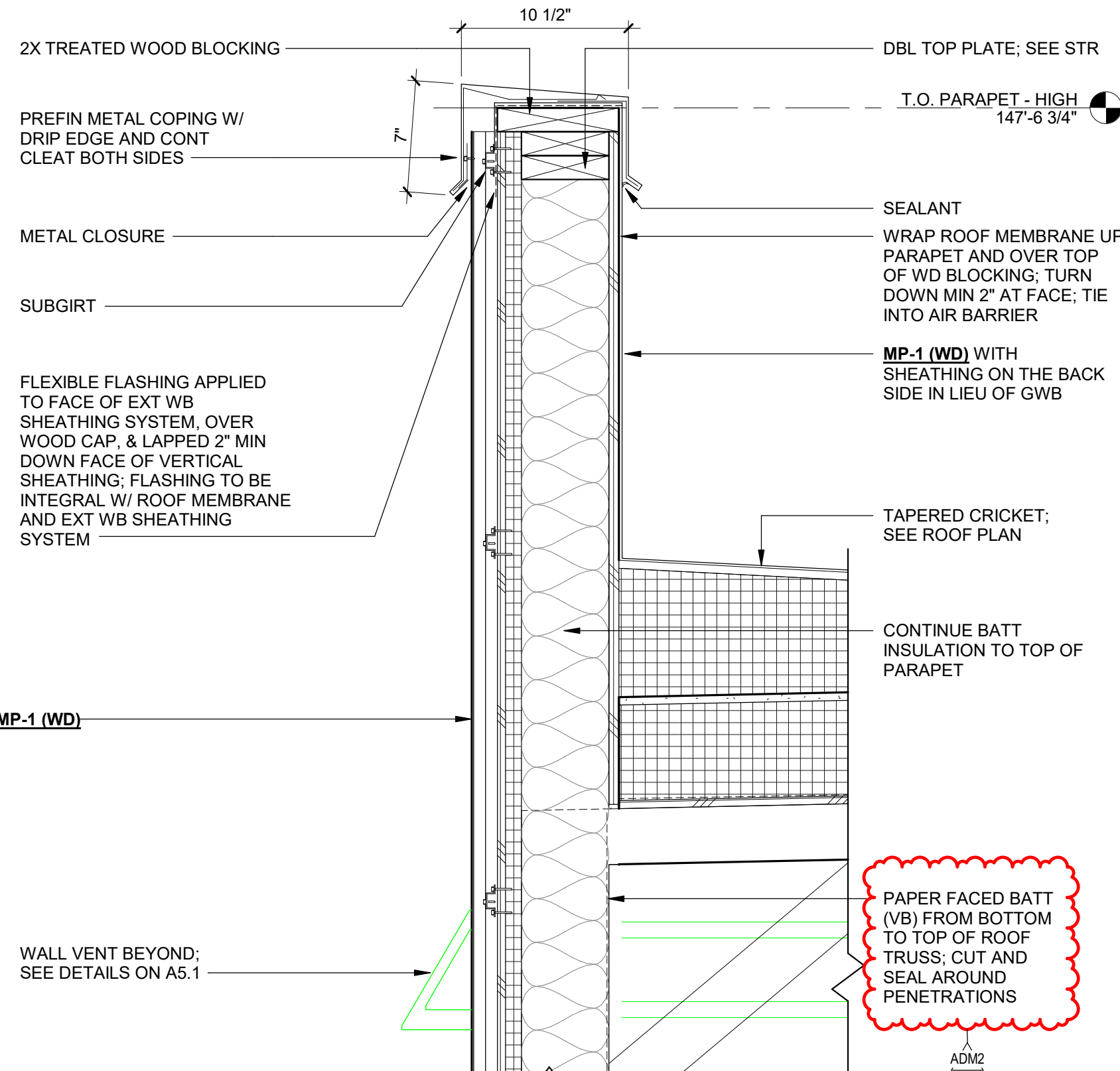


P14 STEM WALL AT W ENTRY W/ METAL PANEL AT SIDEWALK
A5.1 SCALE: 1 1/2" = 1'-0"

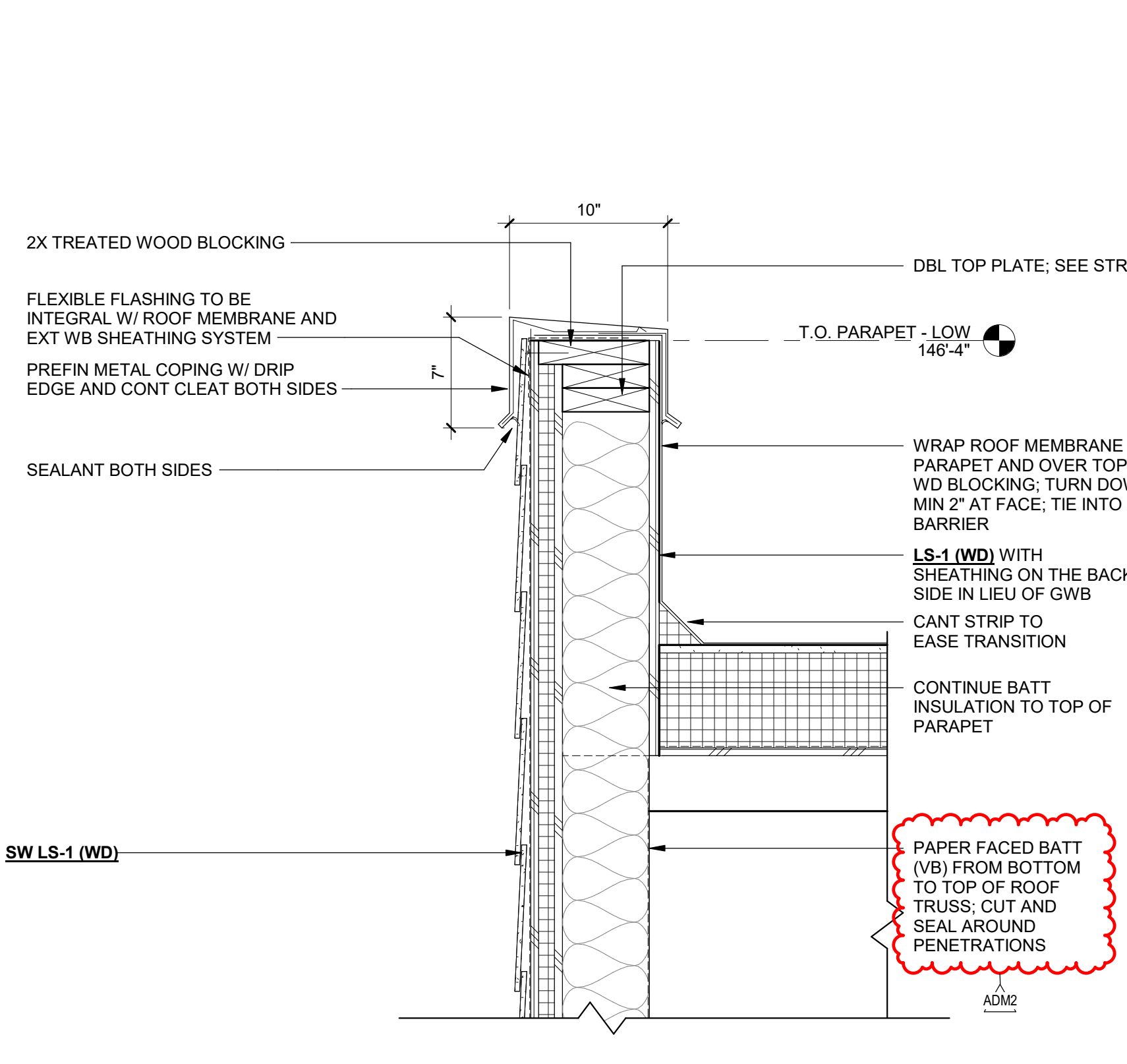




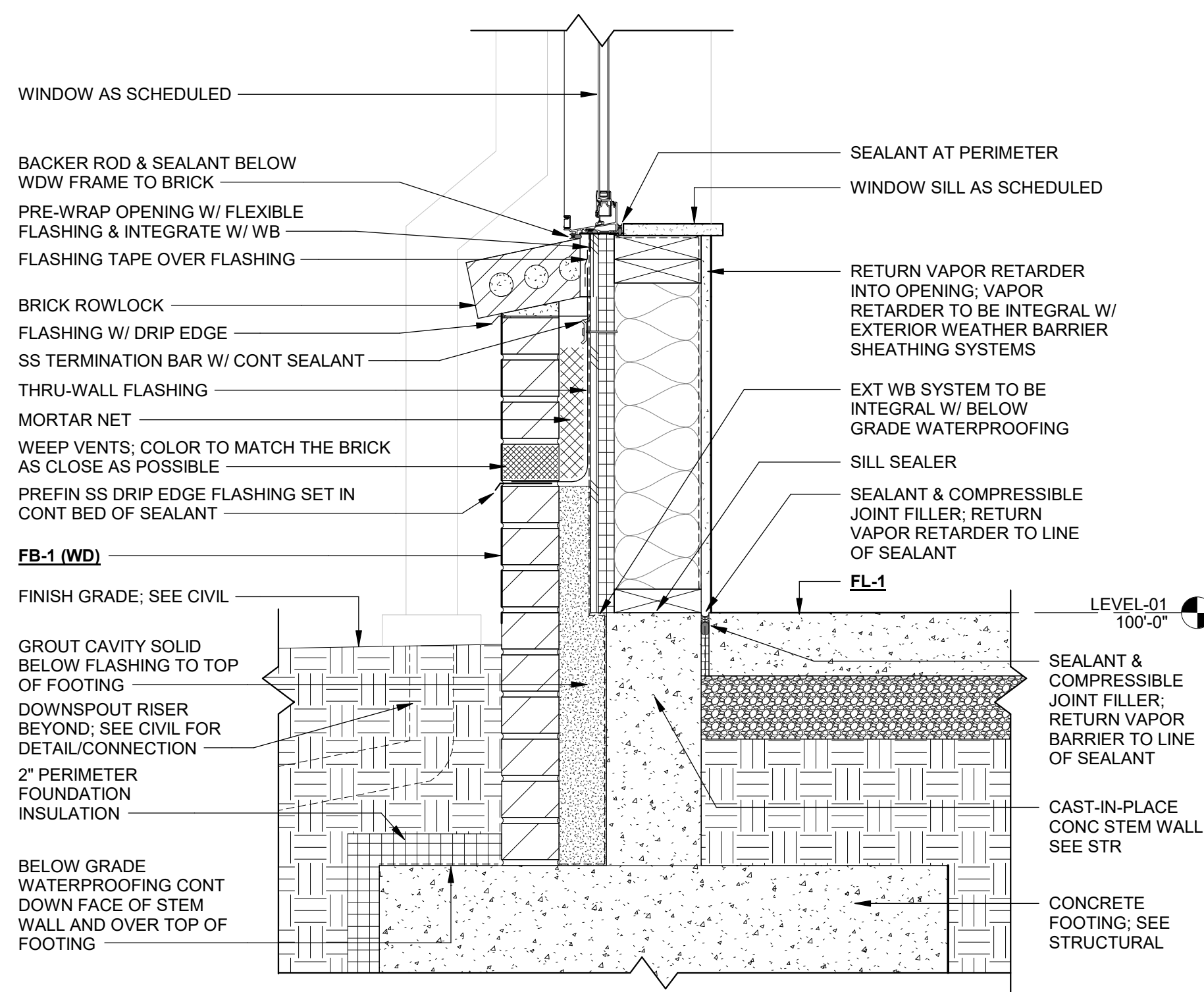
E4 TYP. S FACADE PARAPET DETAIL AT LAP SIDING
A5.2 SCALE: 1 1/2" = 1'-0"



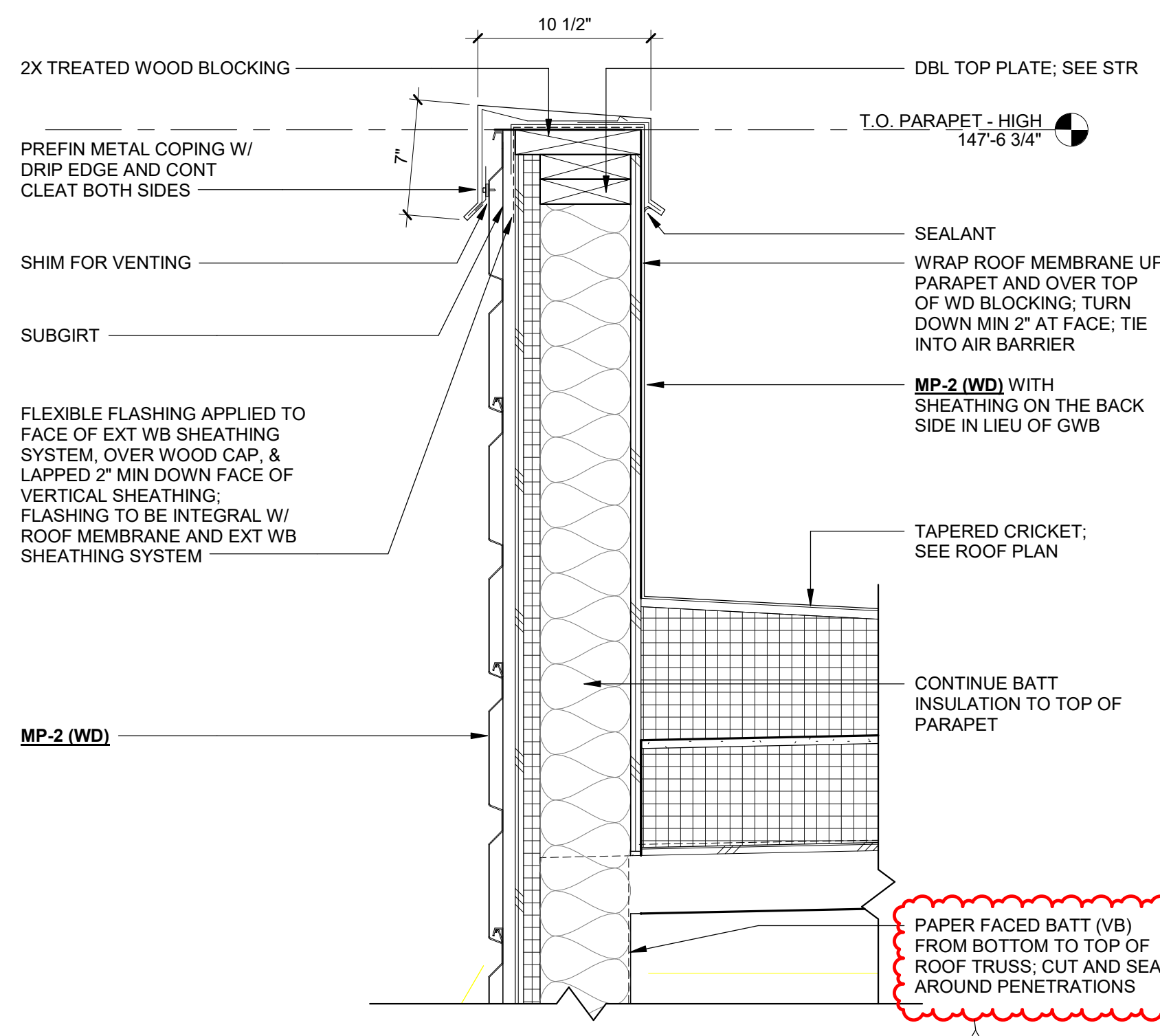
E9 S FACADE PARAPET DETAIL AT VERTICAL MTL PANEL
A5.2 SCALE: 1 1/2" = 1'-0"



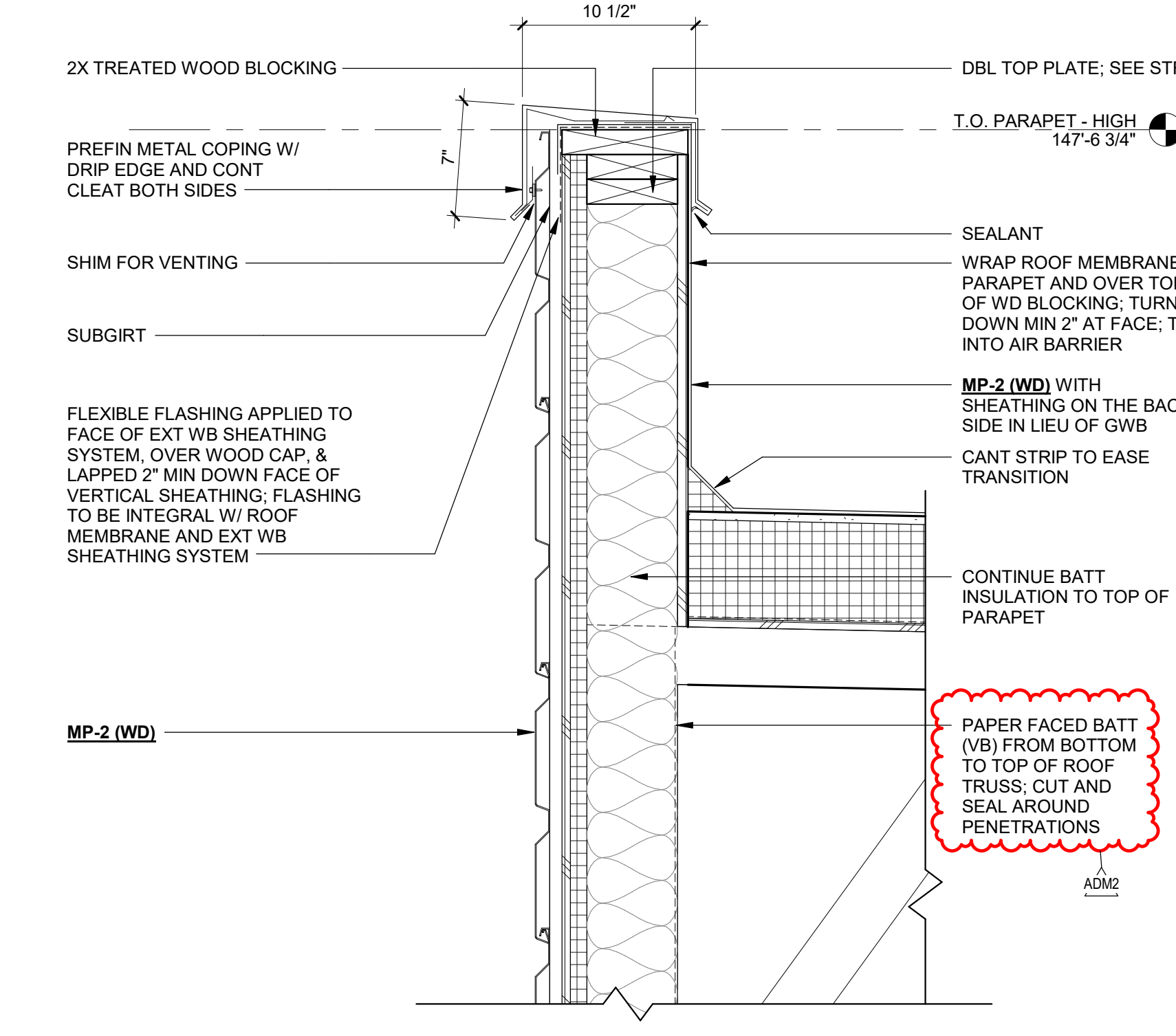
E14 TYP. E & W FACADE PARAPET DETAIL AT LAP SIDING
A5.2 SCALE: 1 1/2" = 1'-0"



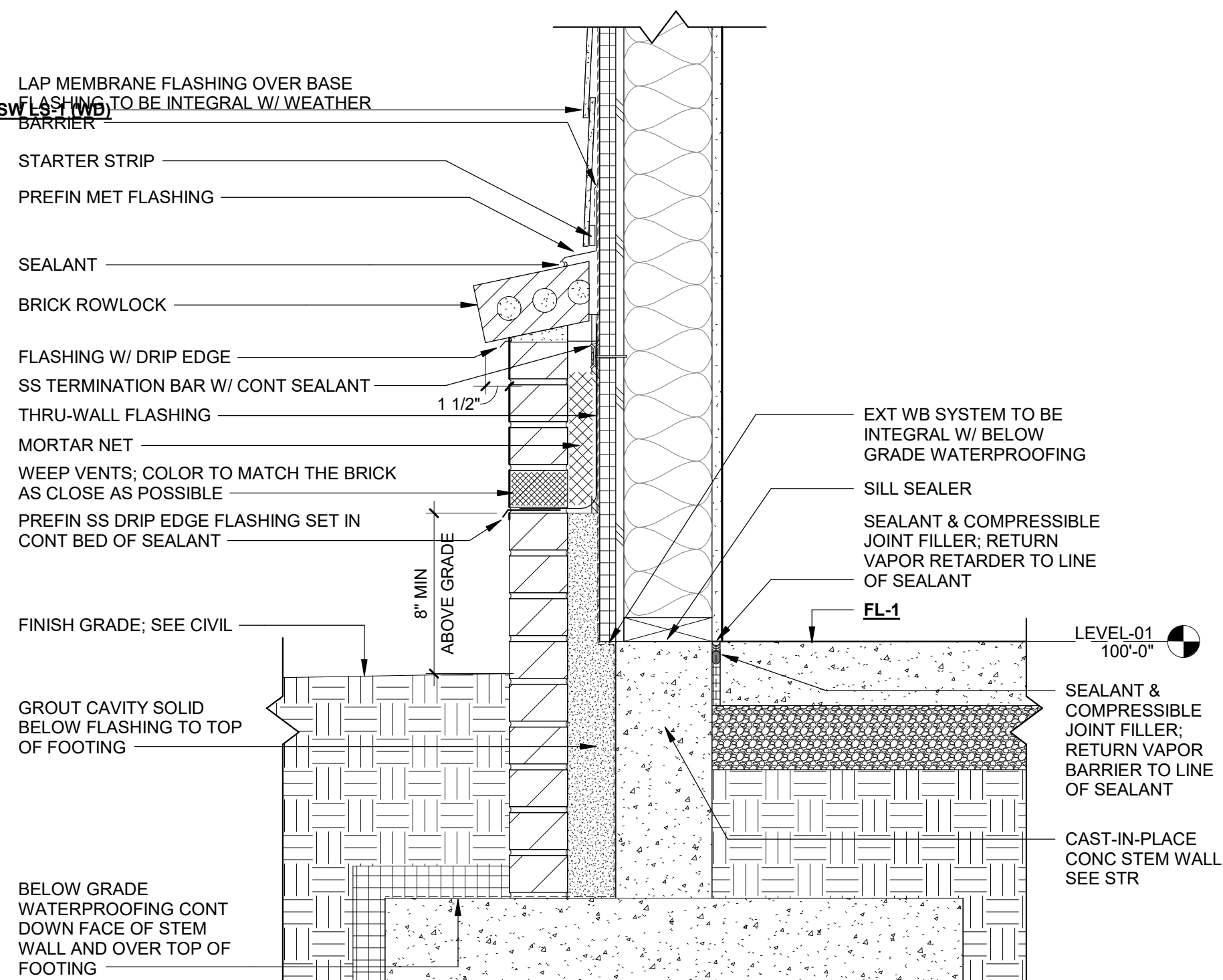
K4 STEM WALL AT S FACADE THRU WINDOW W/ BRICK ROWLOCK SILL
A5.2 SCALE: 1 1/2" = 1'-0"



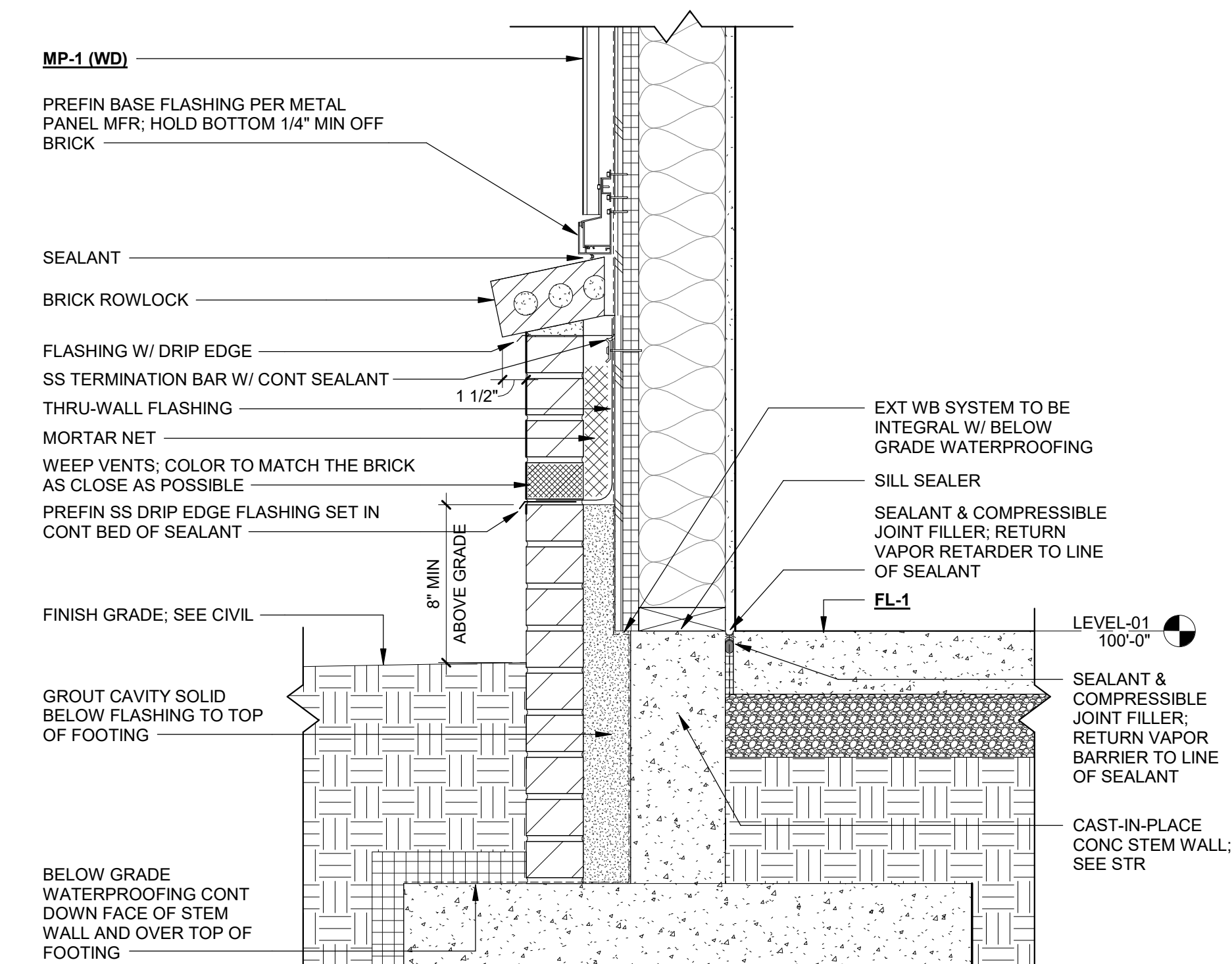
K9 S FACADE PARAPET DETAIL AT HORIZONTAL MTL PANEL
A5.2 SCALE: 1 1/2" = 1'-0"



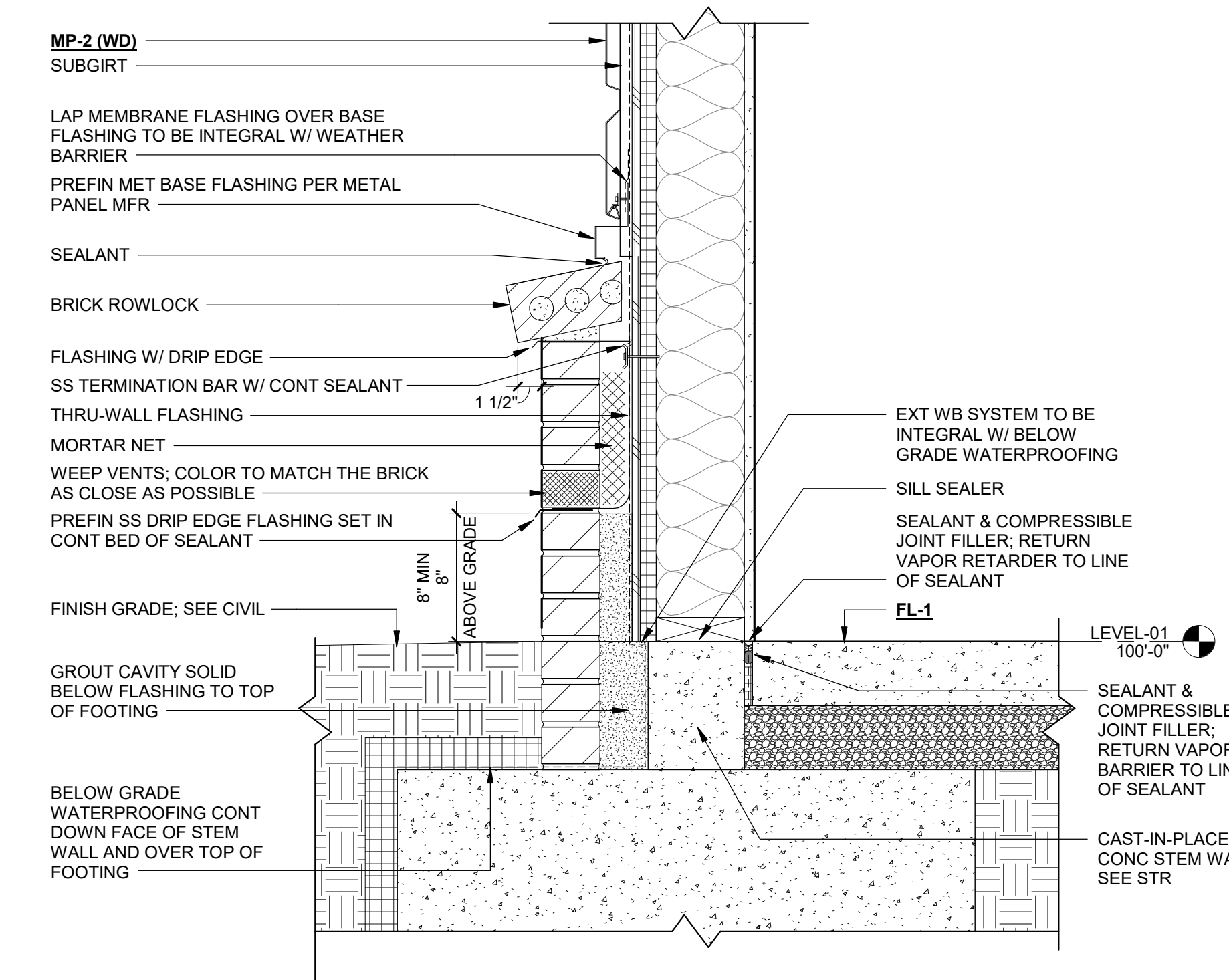
K14 N FACADE PARAPET DETAIL AT HORIZONTAL MTL PANEL
A5.2 SCALE: 1 1/2" = 1'-0"



P4 STEM WALL AT E FACADE THRU BRICK BASE & LAP SIDING
A5.2 SCALE: 1 1/2" = 1'-0"



P9 STEM WALL AT S FACADE THRU BRICK BASE & VERTICAL MTL PANEL
A5.2 SCALE: 1 1/2" = 1'-0"



P14 STEM WALL AT N FACADE THRU BRICK BASE & HORIZONTAL MTL PANEL
A5.2 SCALE: 1 1/2" = 1'-0"

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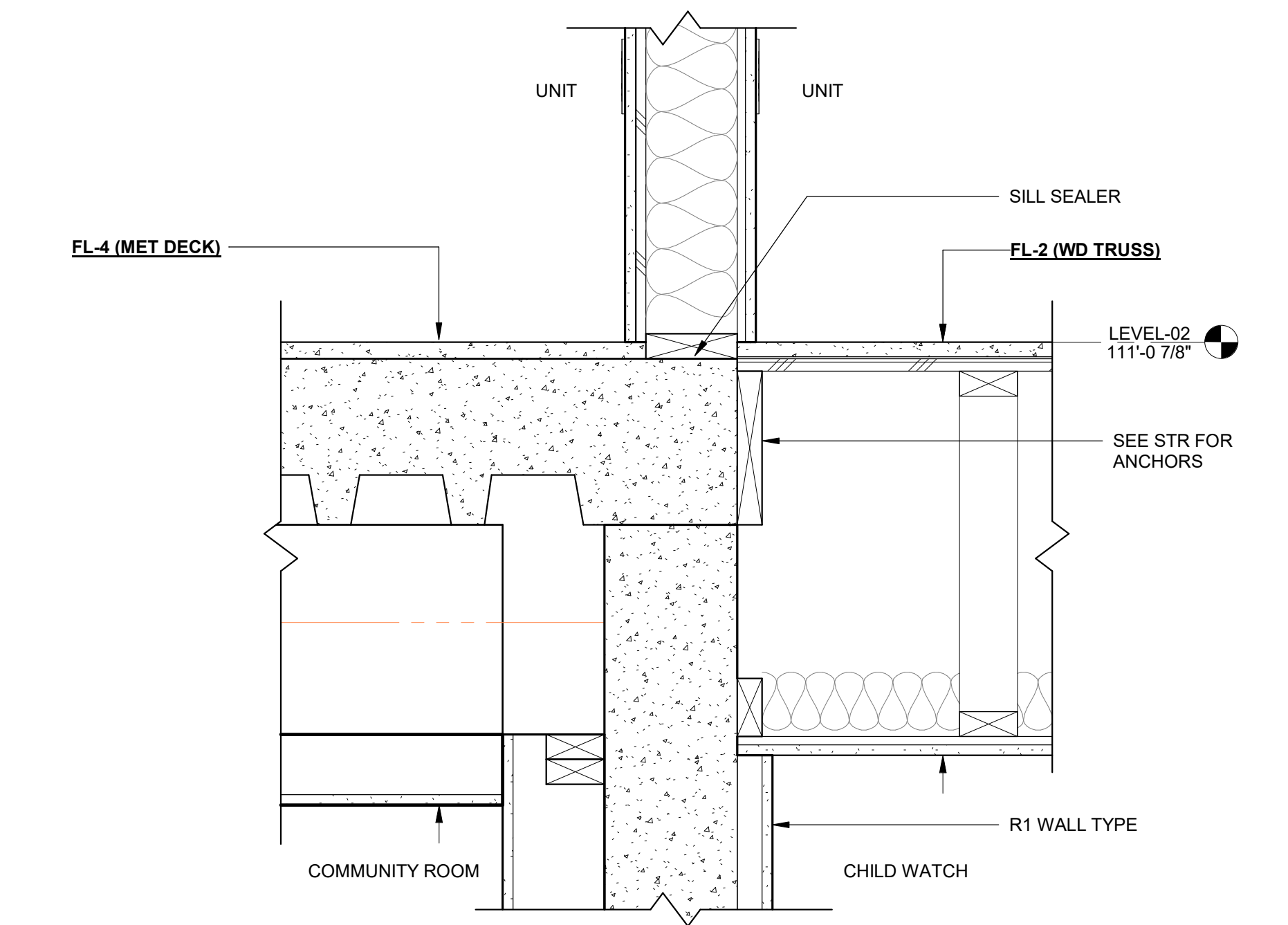


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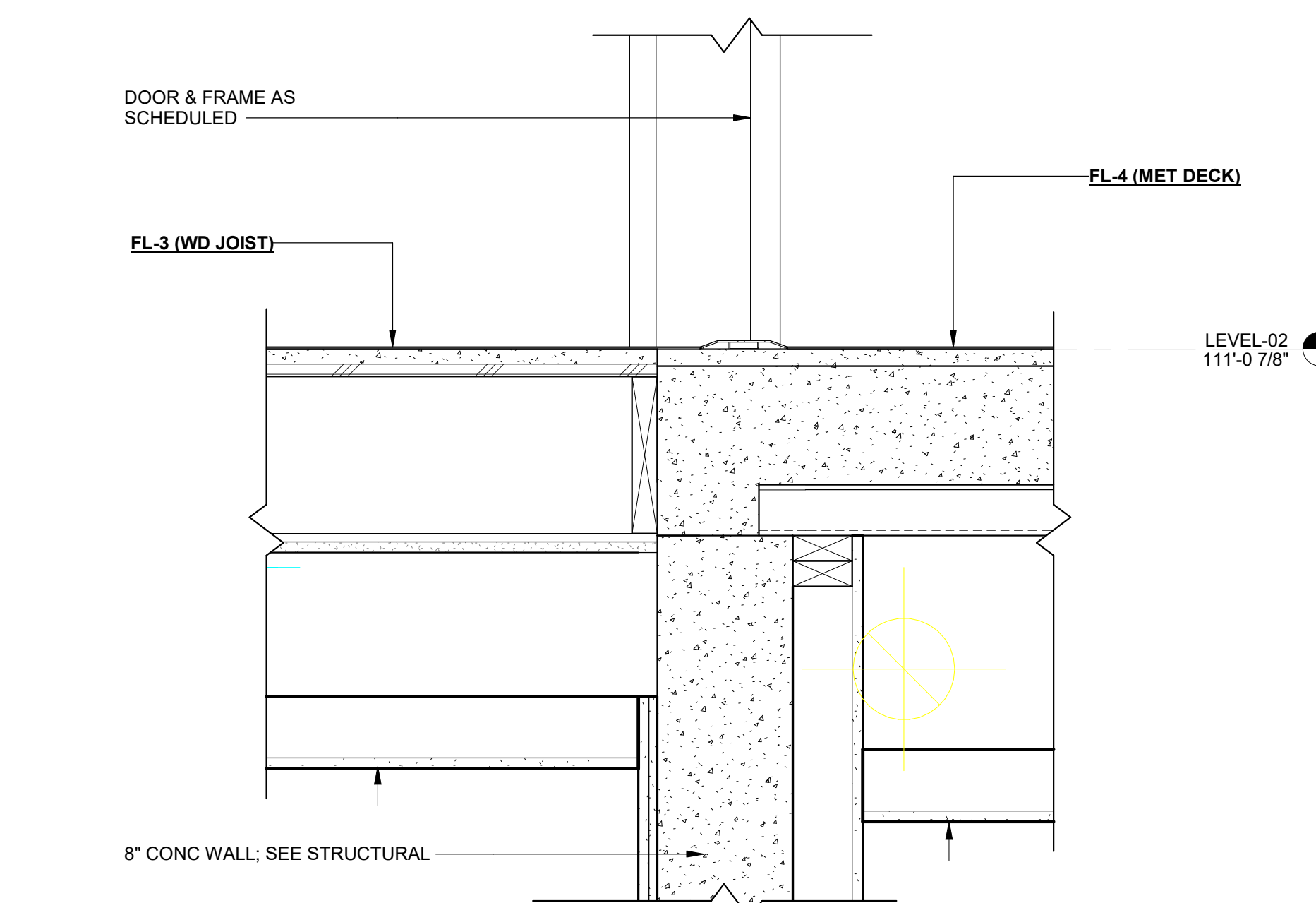
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Project Number: 22011
Date: May 1, 2026
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BUILDING DETAILS

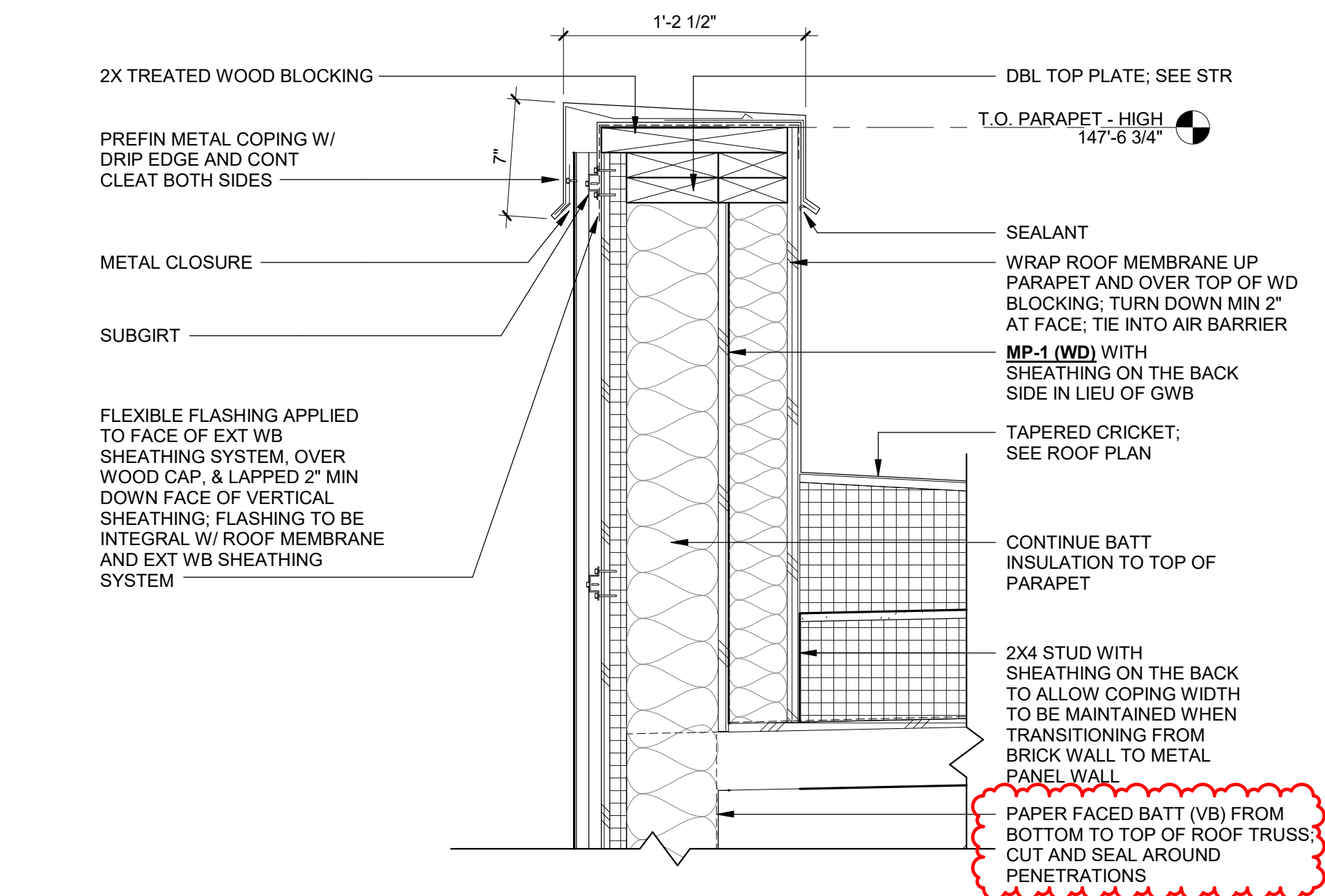
A5.2



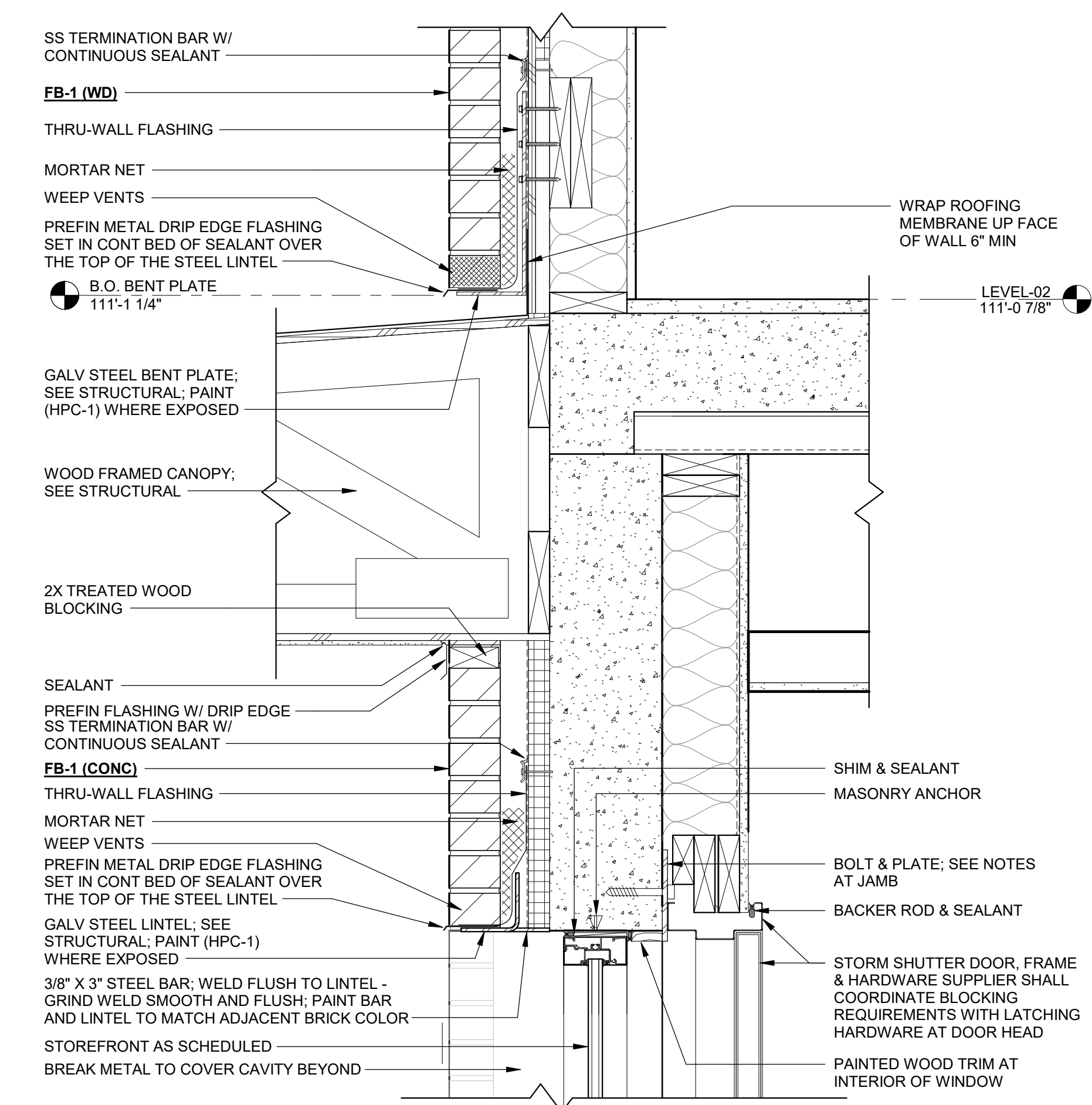
E4 DETAIL - STORM SHELTER LID TO WD FLOOR TRUSS
CONNECTION AT UNIT
A5.3 SCALE: 1 1/2" = 1'-0"



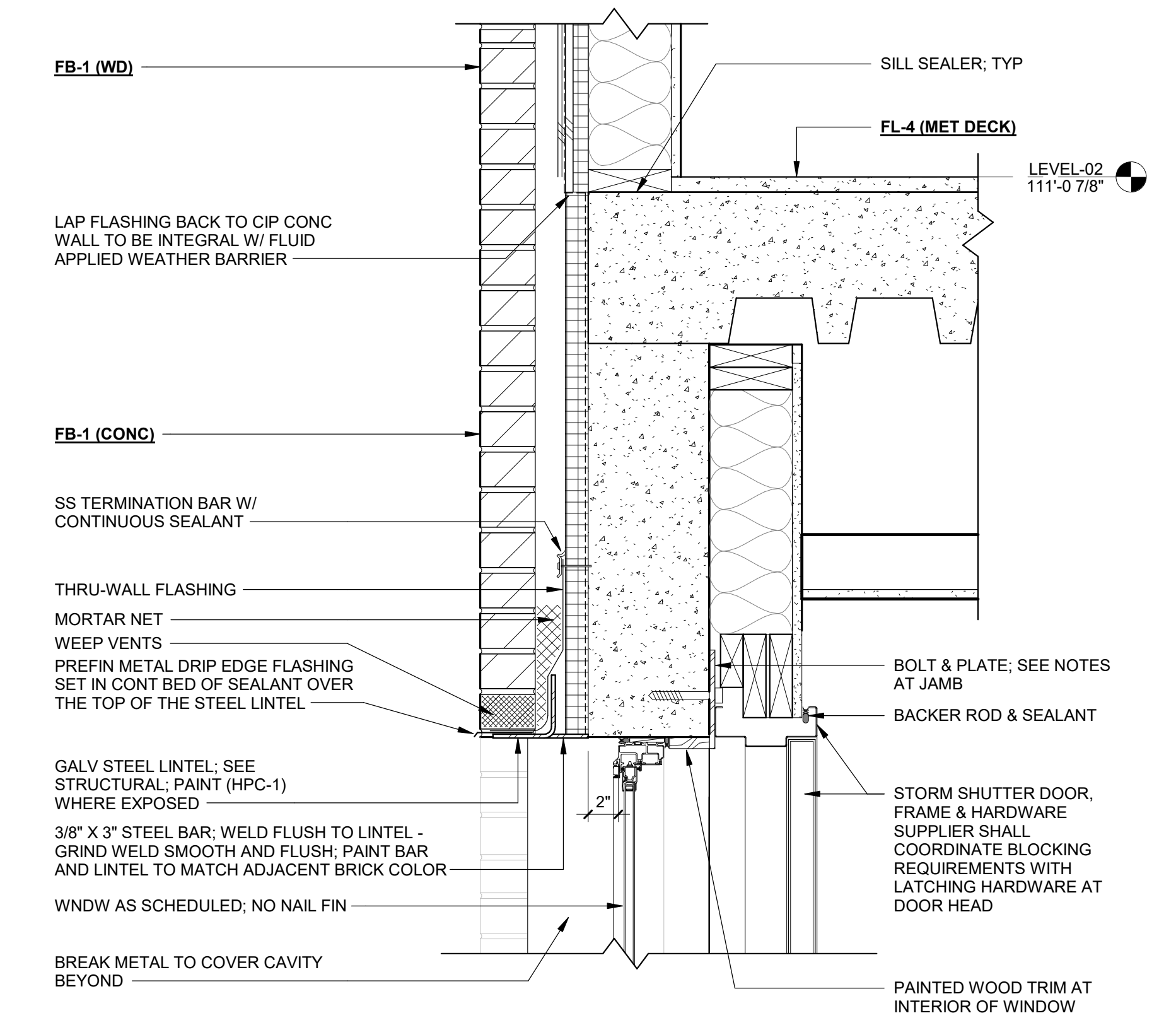
E9 DETAIL - STORM SHELTER LID TO WD JOIST CONNECTION AT
CORRIDOR
A5.3 SCALE: 1 1/2" = 1'-0"



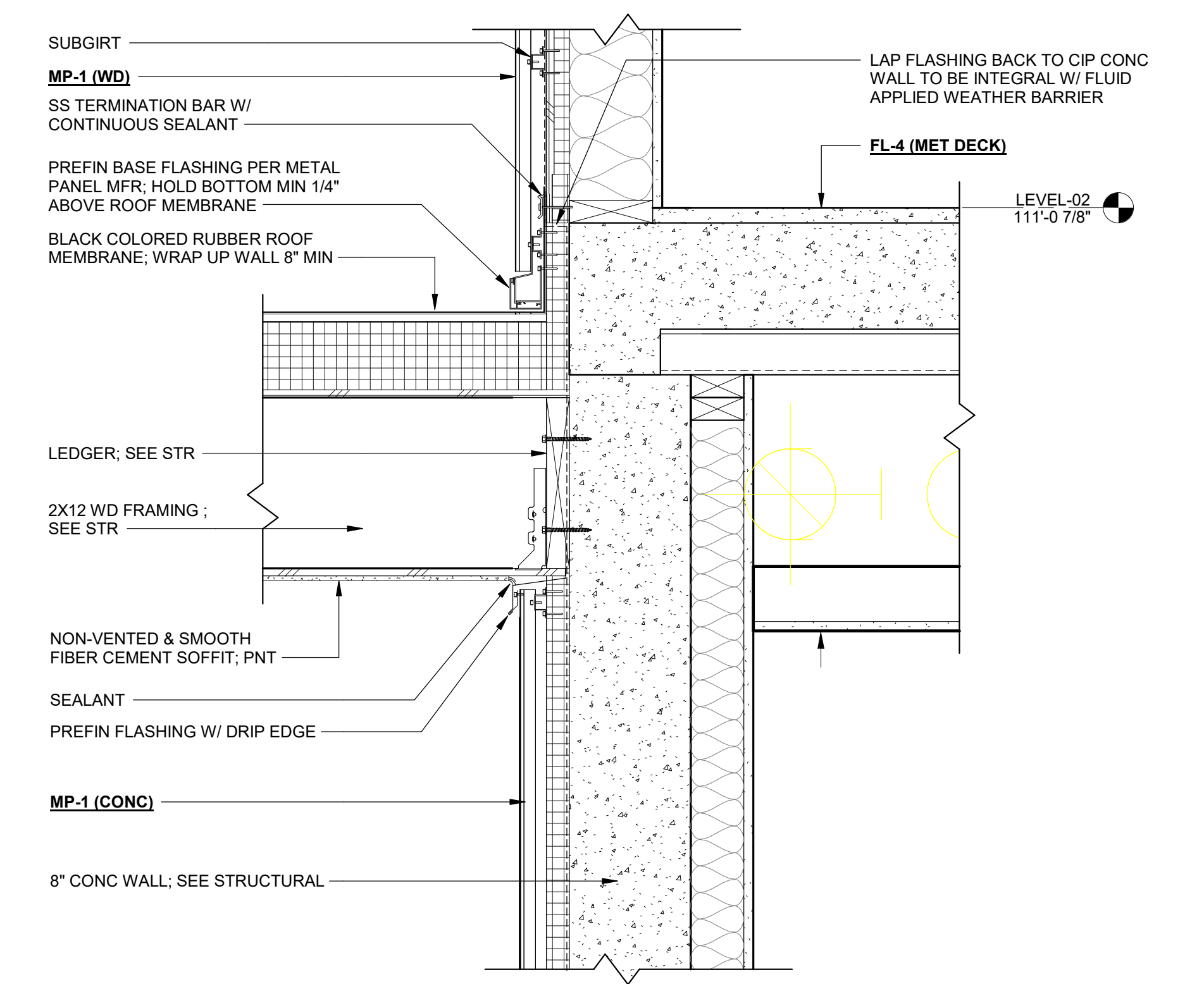
E14 PARAPET AT N WALL OF E & W RECESSED ENTRY W/ MTL PANEL
A5.3 SCALE: 1 1/2" = 1'-0"



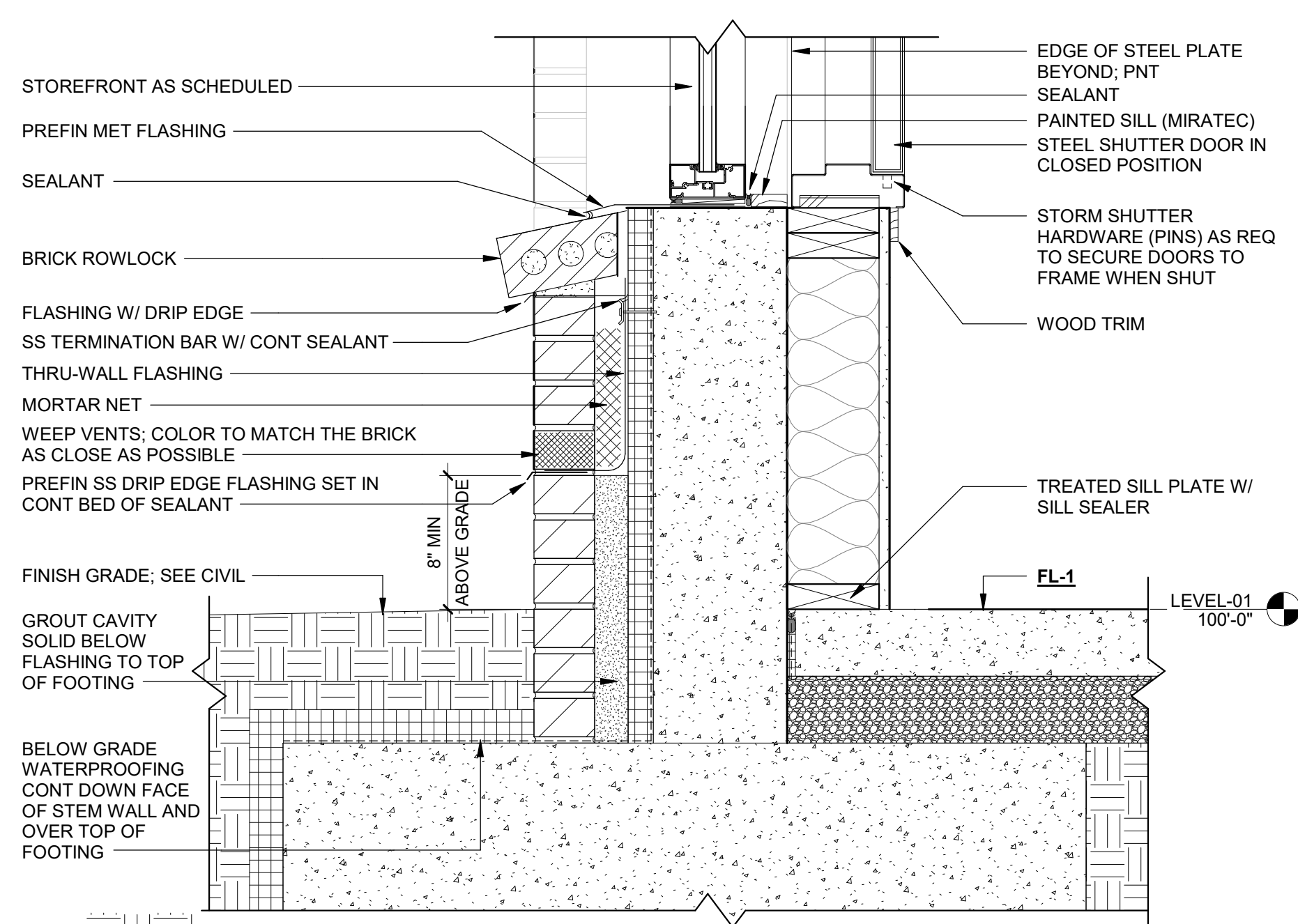
K4 NORTH CANOPY CONNECTION TO STORM SHELTER WALL/LID &
WINDOW HEAD CONDITION
A5.3 SCALE: 1 1/2" = 1'-0"



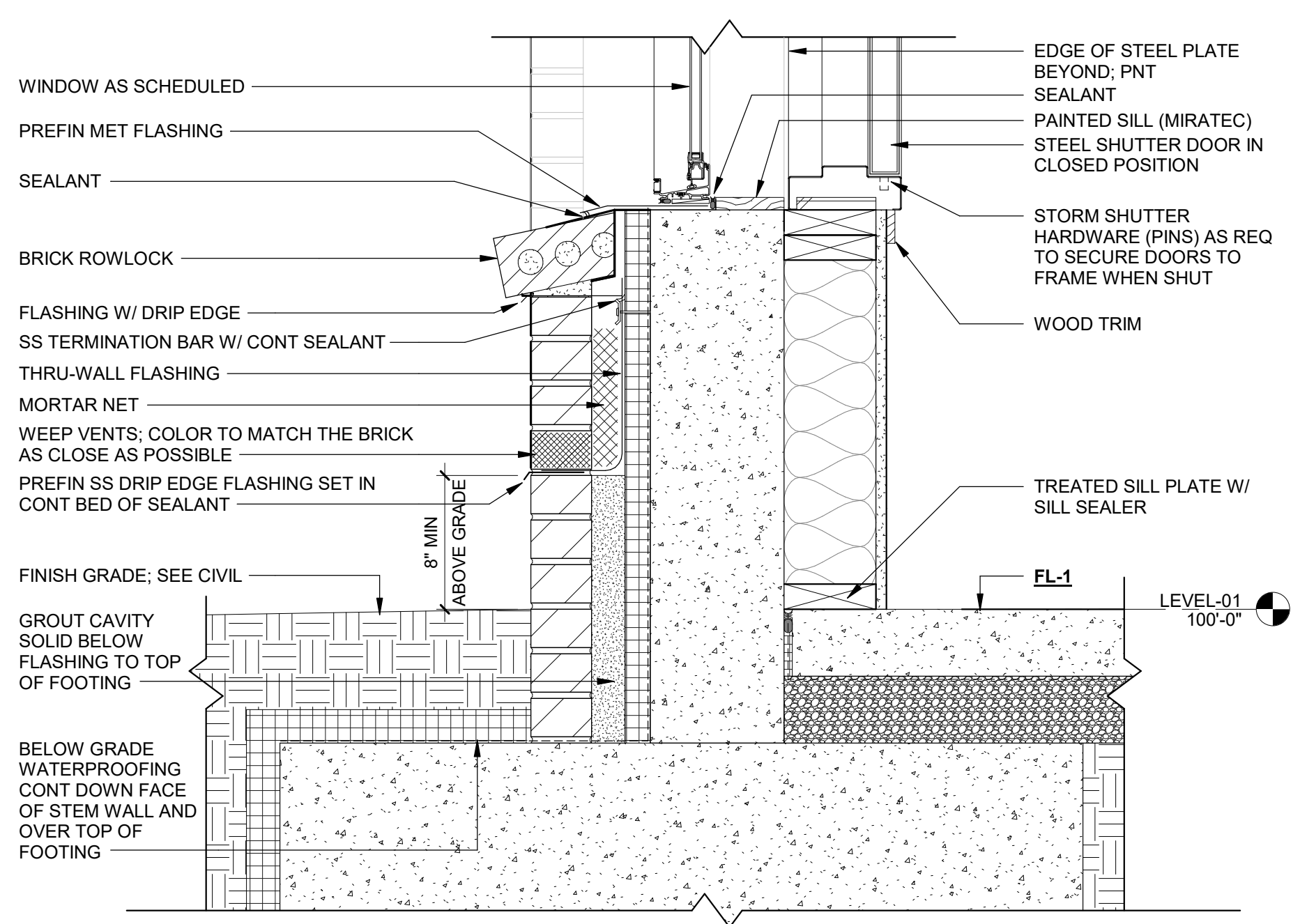
K9 WEST EXTERIOR WALL OF STORM SHELTER & WINDOW HEAD
CONDITION
A5.3 SCALE: 1 1/2" = 1'-0"



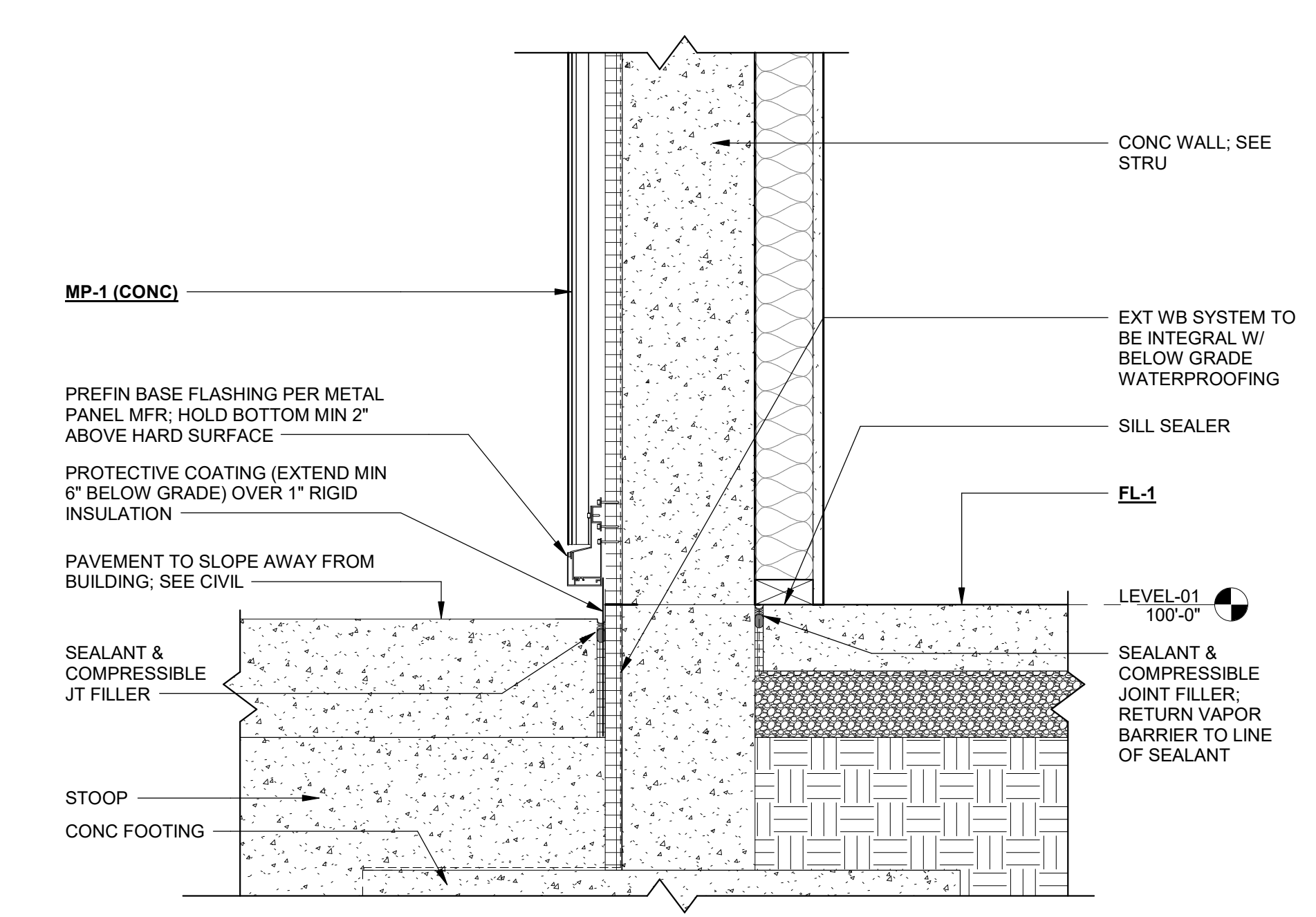
K14 WEST CANOPY TO NORTH WALL CONNECTION AT STORM
SHELTER
A5.3 SCALE: 1 1/2" = 1'-0"



P4 N STEM WALL AT STORM SHELTER THRU WINDOW SILL
A5.3 SCALE: 1 1/2" = 1'-0"



P9 W STEM WALL AT STORM SHELTER THRU WINDOW SILL
A5.3 SCALE: 1 1/2" = 1'-0"



P14 S STEM WALL AT STORM SHELTER THRU METAL PANEL AT
SIDEWALK
A5.3 SCALE: 1 1/2" = 1'-0"

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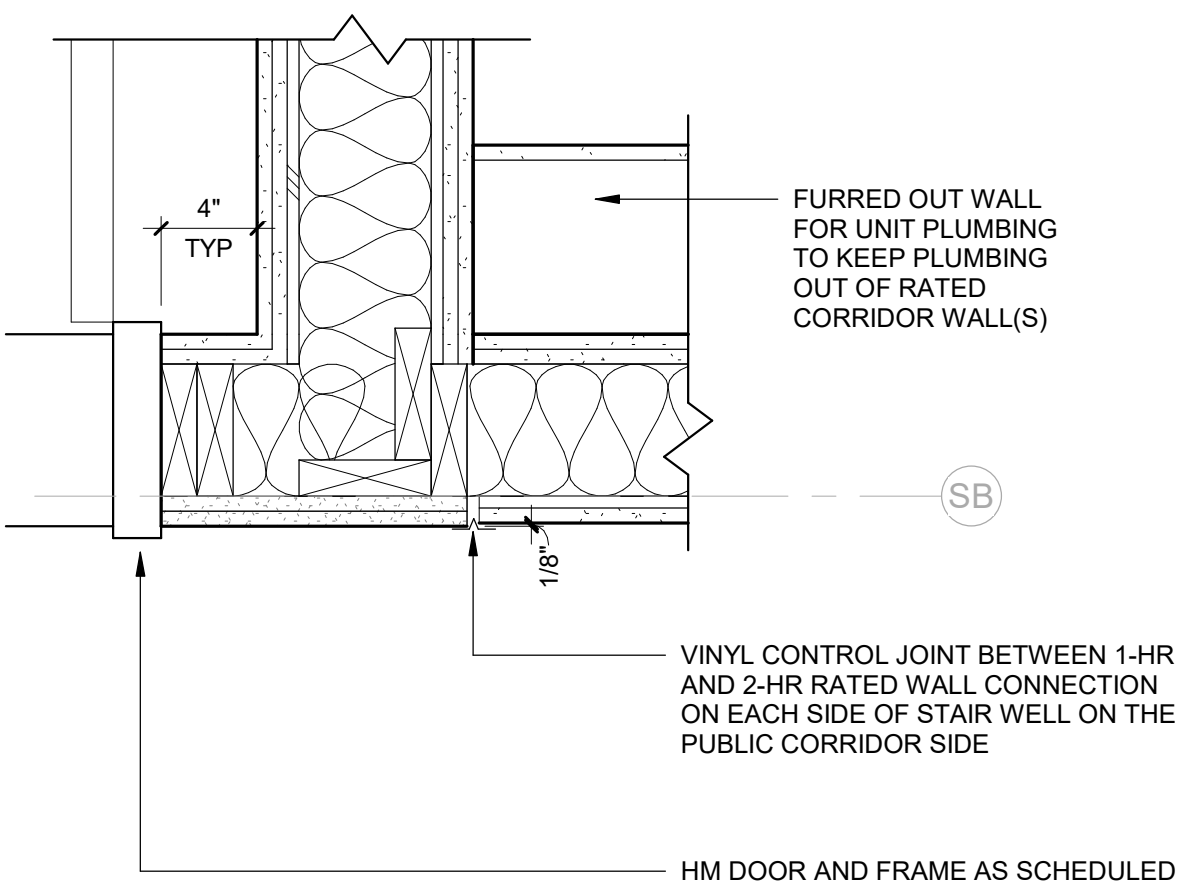
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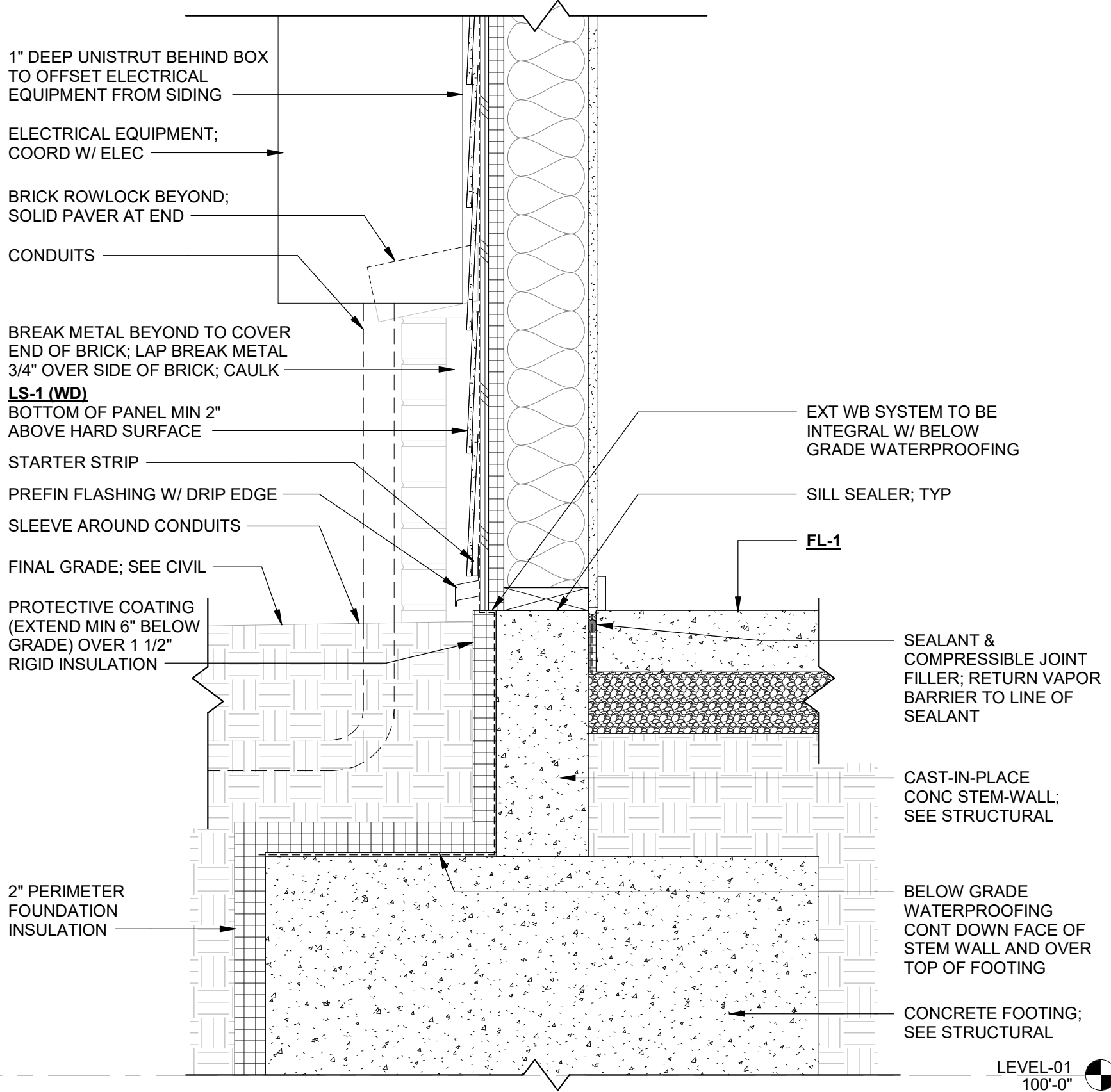
A5.3



D2 PLAN DETAIL - INTERIOR STORM SHELTER /EAST WALL
TRANSITION
A5.4 SCALE: 1 1/2" = 1'-0"

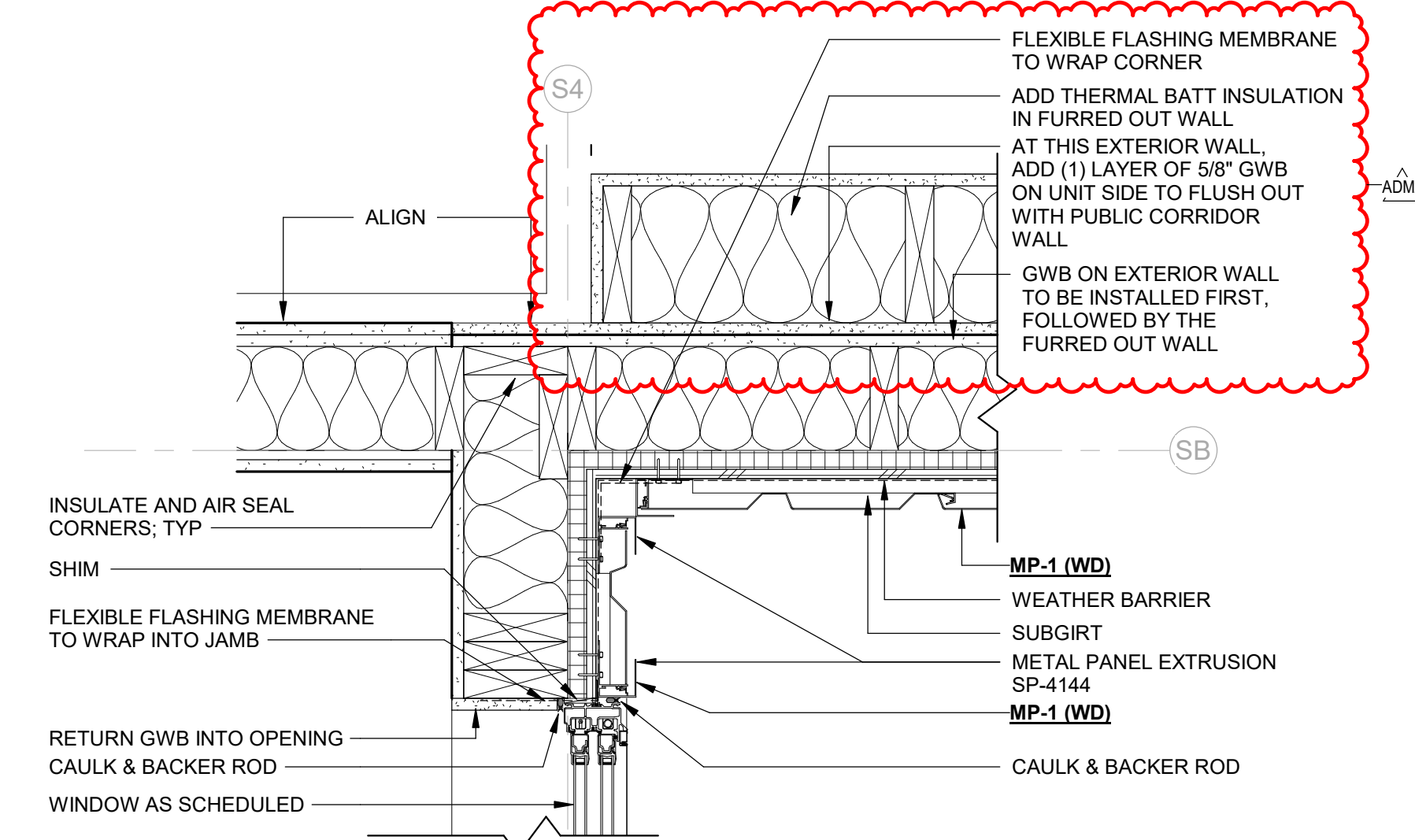


G2 PLAN DETAIL - INTERIOR CORRIDOR TO STAIRWELL WALL
CONNECTION
A5.4 SCALE: 1 1/2" = 1'-0"

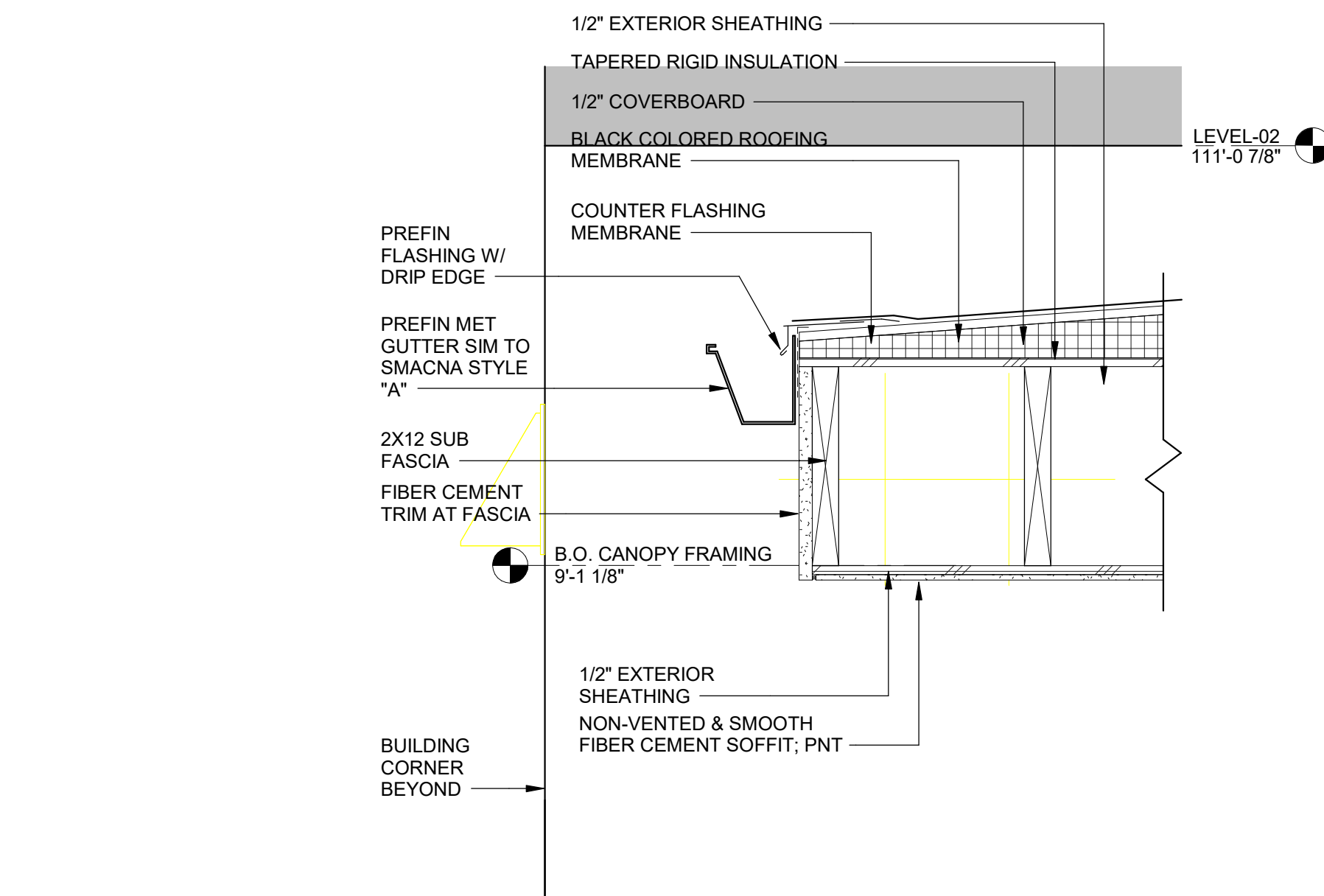


P2 SECTION DETAIL - LAP SIDING AT SIDEWALK & ELECTRICAL
METER
A5.4 SCALE: 1 1/2" = 1'-0"

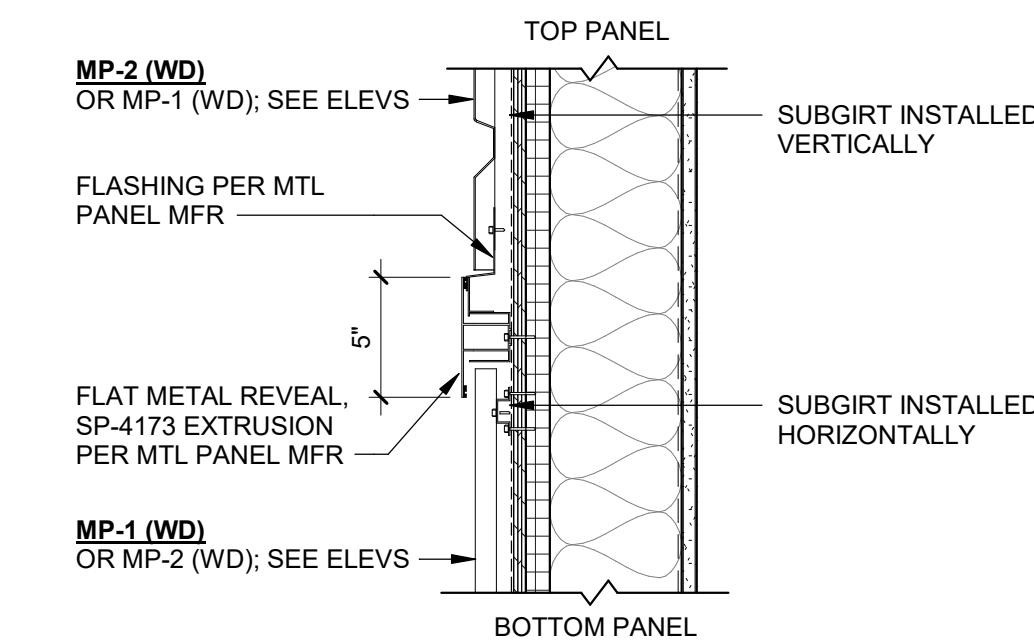
D5 PLAN DETAIL - OUTSIDE CORNER, LAP SIDING TO METAL PANEL
A5.4 SCALE: 1 1/2" = 1'-0"



G5 PLAN DETAIL - INSIDE CORNER AT METAL PANEL
A5.4 SCALE: 1 1/2" = 1'-0"

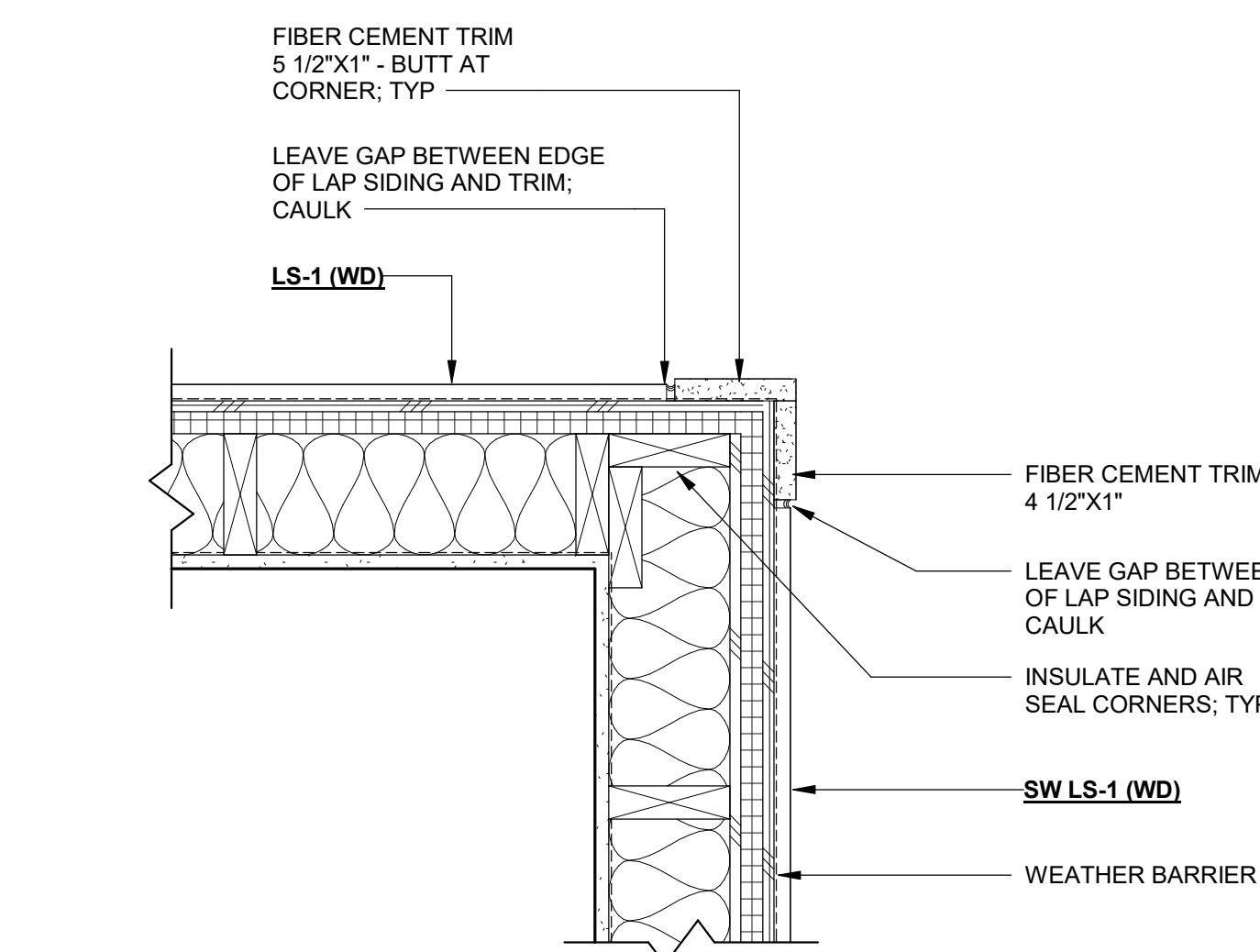


M7 SECTION DETAIL - E/W CANOPY OUTSIDE EDGE CONDITION
A5.4 SCALE: 1 1/2" = 1'-0"

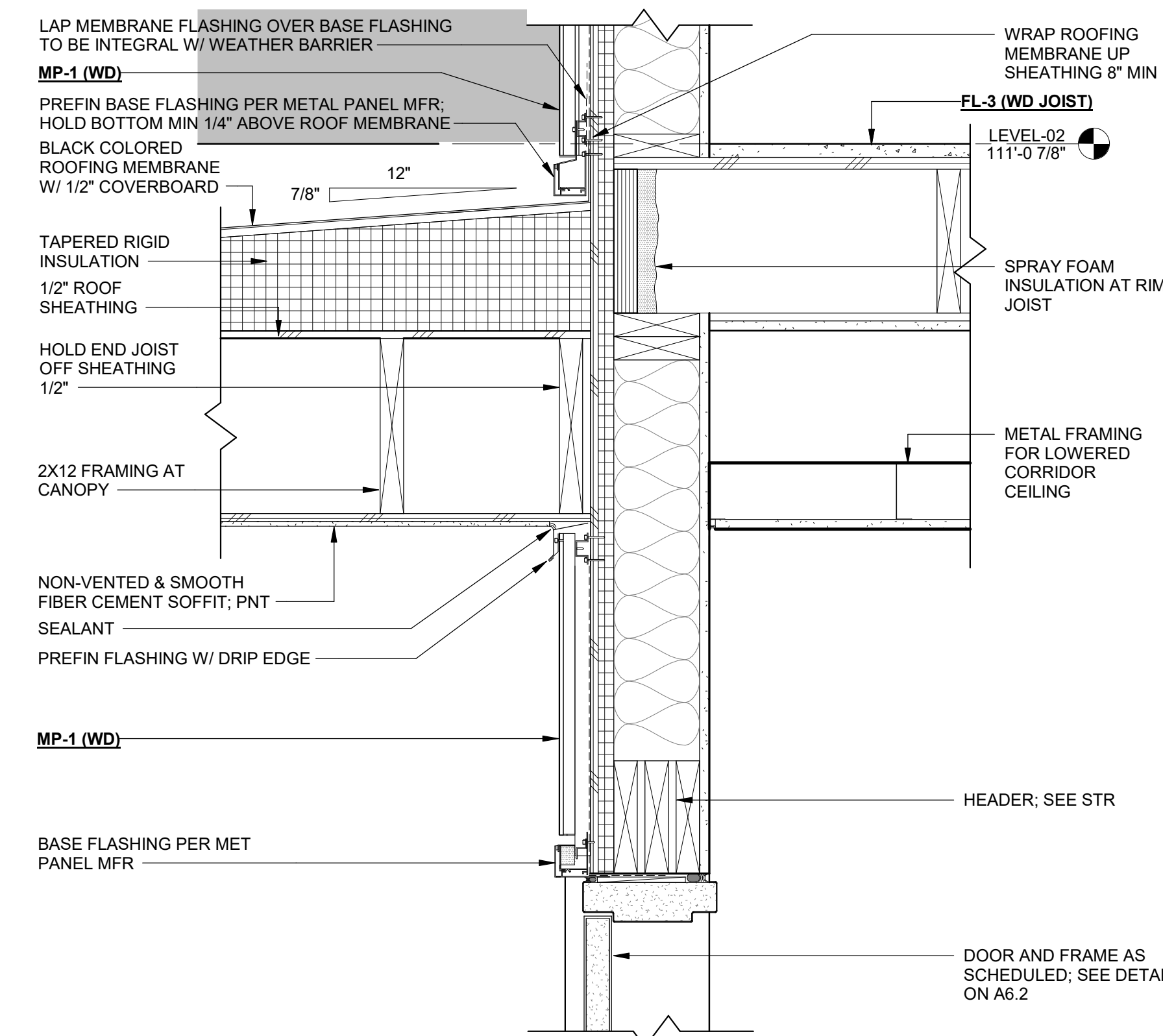


P8 SECTION DETAIL - HORIZONTAL REVEAL AT METAL PANEL
A5.4 SCALE: 1 1/2" = 1'-0"

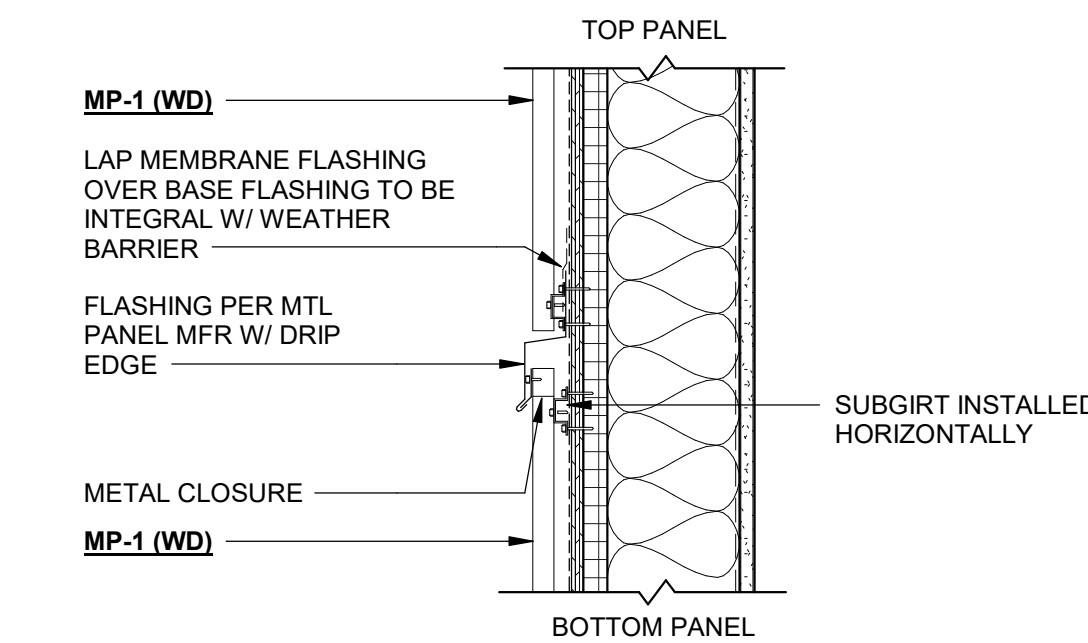
D10 PLAN DETAIL - OUTSIDE CORNER AT BRICK VENEER
A5.4 SCALE: 1 1/2" = 1'-0"



G10 PLAN DETAIL - OUTSIDE CORNER AT LAP SIDING
A5.4 SCALE: 1 1/2" = 1'-0"

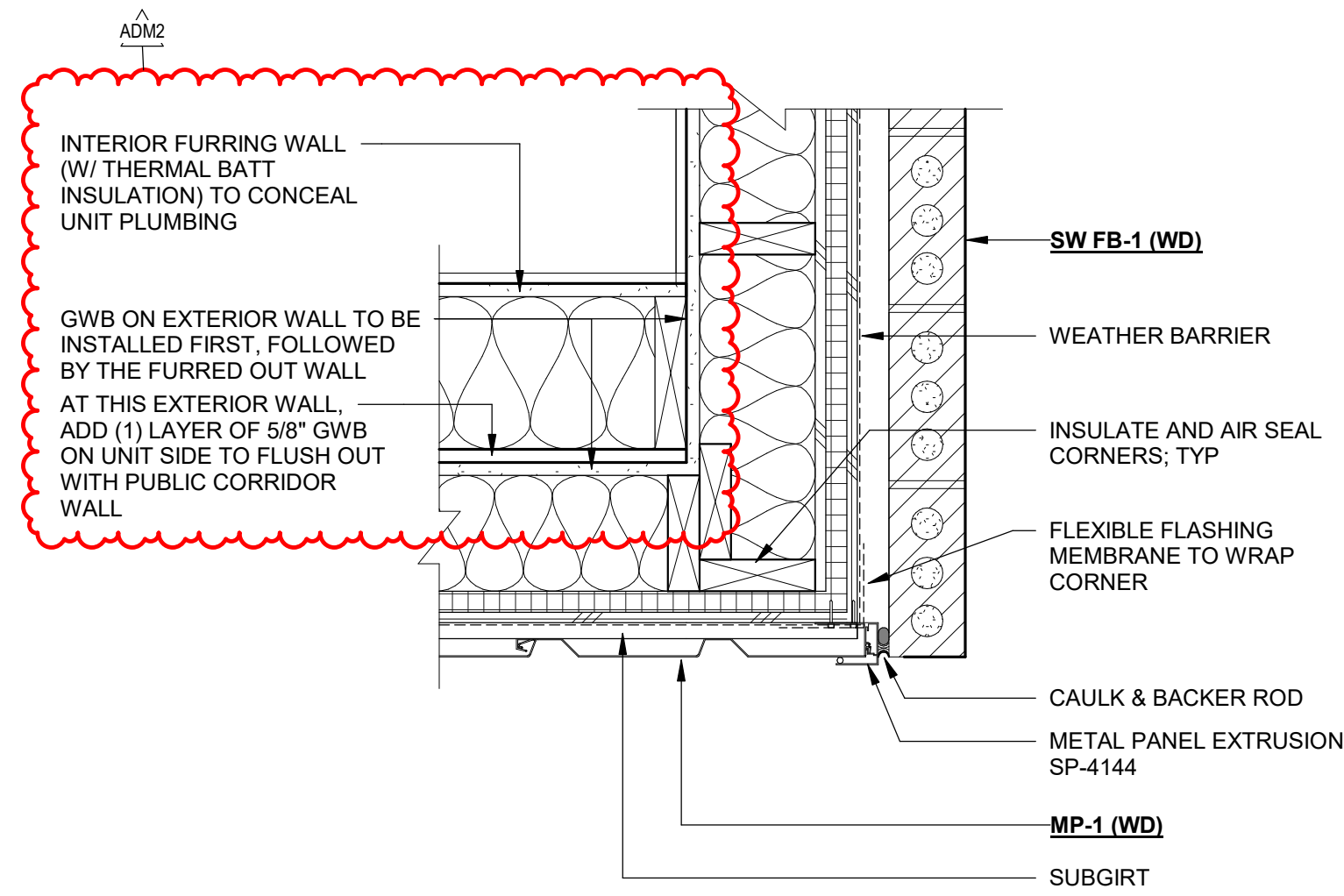


N10 SECTION DETAIL - E/W CANOPY TO WALL CONNECTION
A5.4 SCALE: 1 1/2" = 1'-0"

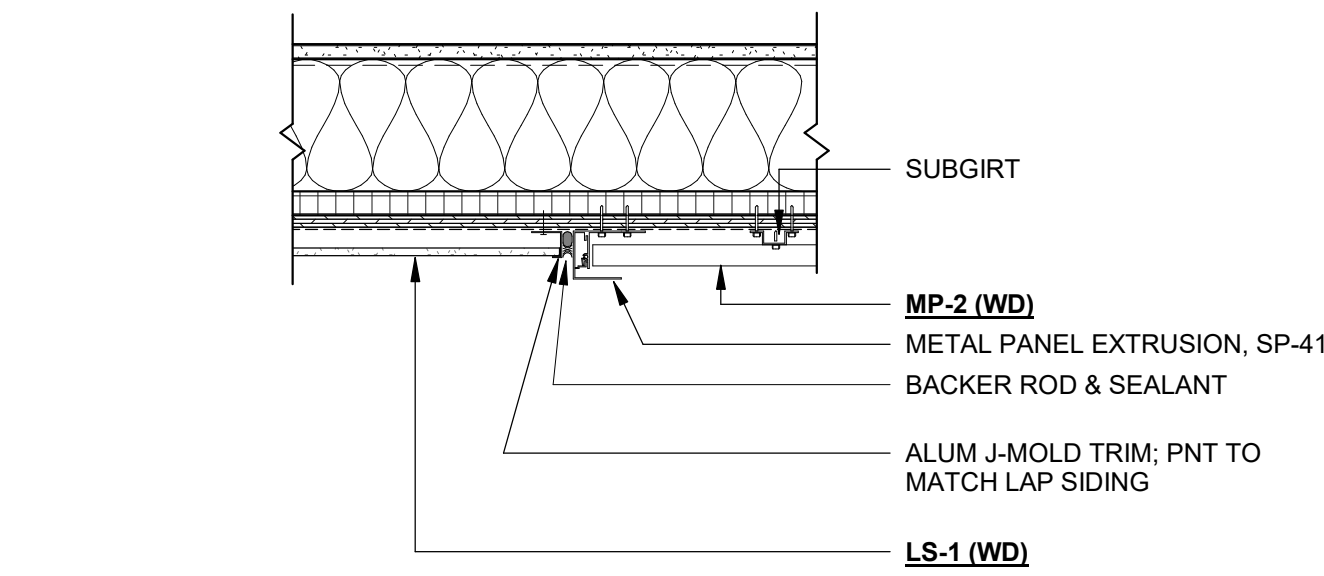


P11 SECTION DETAIL - VERTICAL STACK JOINT AT METAL PANEL
A5.4 SCALE: 1 1/2" = 1'-0"

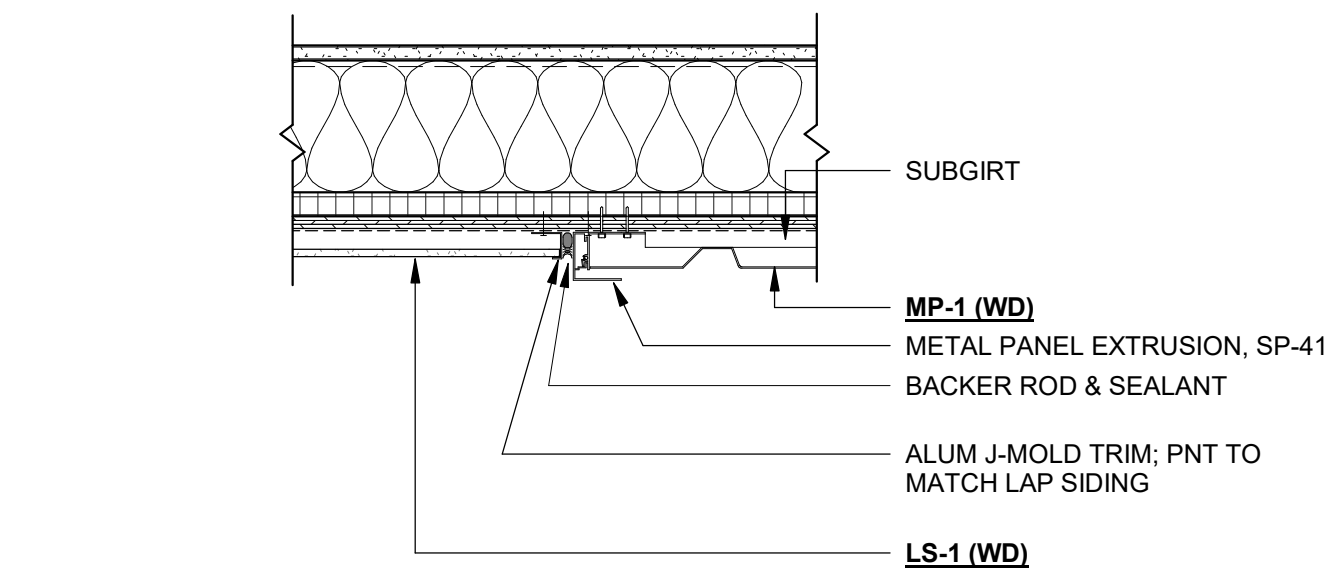
D15 PLAN DETAIL - BRICK TO MTL PANEL - OUTSIDE CORNER
A5.4 SCALE: 1 1/2" = 1'-0"



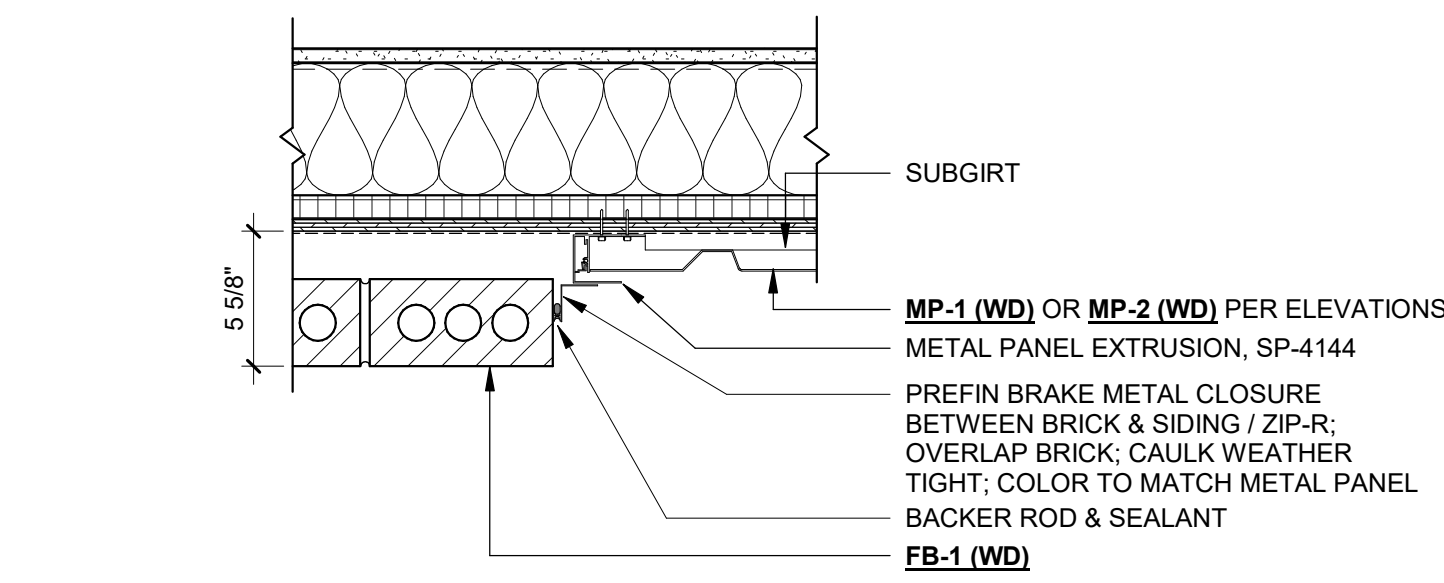
F15 PLAN DETAIL - VERTICAL METAL PANEL TO HORIZONTAL METAL
PANEL SIDING TRANSITION
A5.4 SCALE: 1 1/2" = 1'-0"



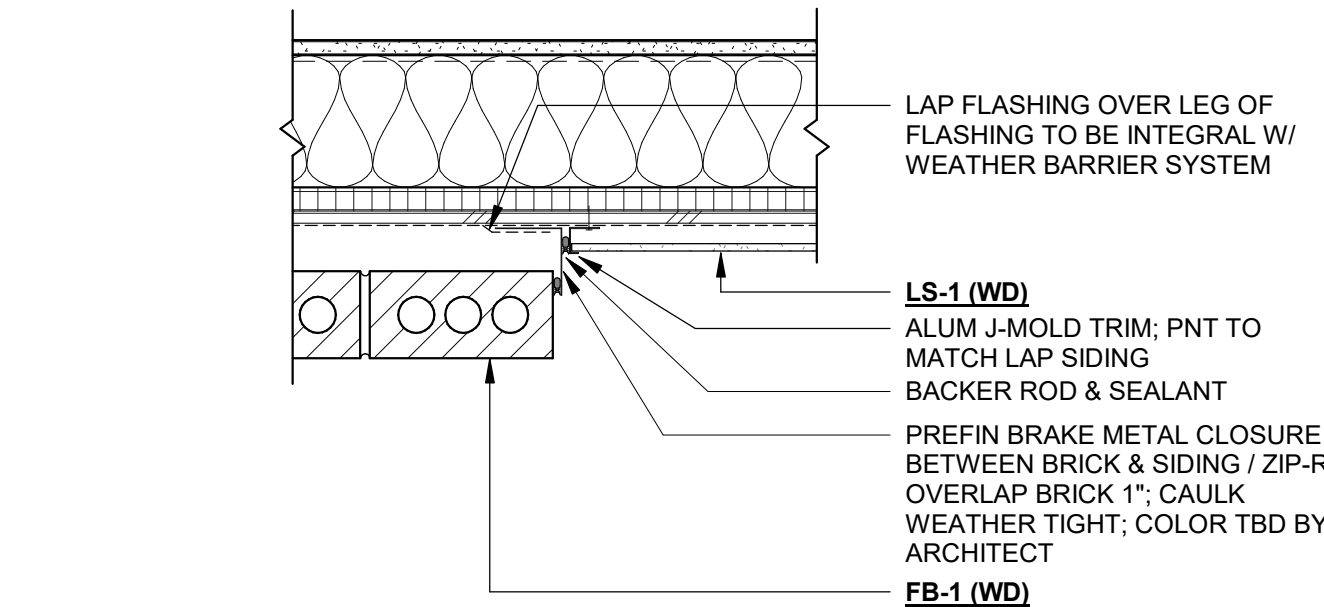
H15 PLAN DETAIL - LAP SIDING TO HORIZONTAL METAL PANEL SIDING
TRANSITION
A5.4 SCALE: 1 1/2" = 1'-0"



K15 PLAN DETAIL - LAP SIDING TO VERTICAL METAL PANEL SIDING
TRANSITION
A5.4 SCALE: 1 1/2" = 1'-0"



M15 PLAN DETAIL - BRICK TO METAL PANEL SIDING TRANSITION
A5.4 SCALE: 1 1/2" = 1'-0"



P15 PLAN DETAIL - BRICK TO LAP SIDING TRANSITION
A5.4 SCALE: 1 1/2" = 1'-0"



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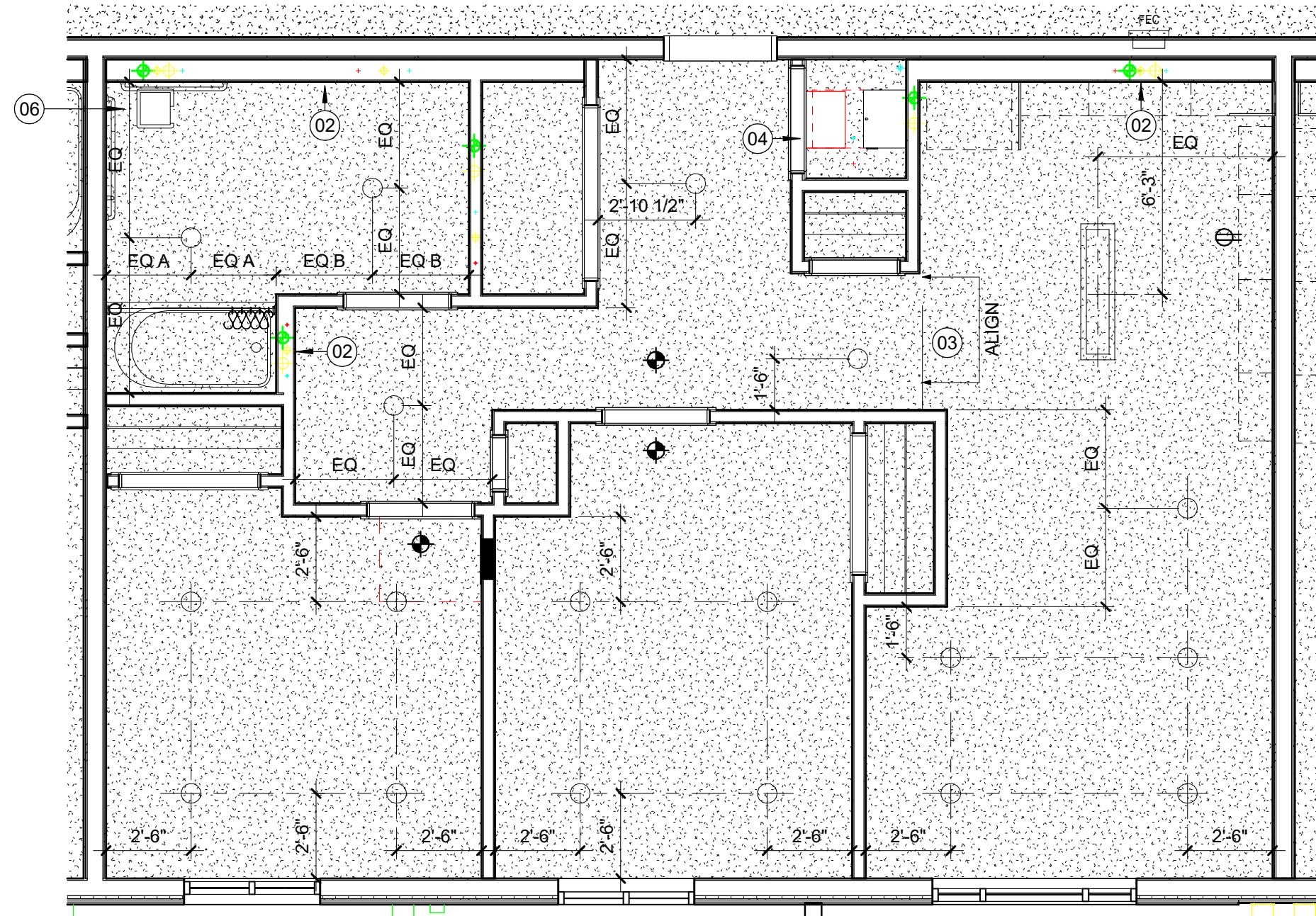


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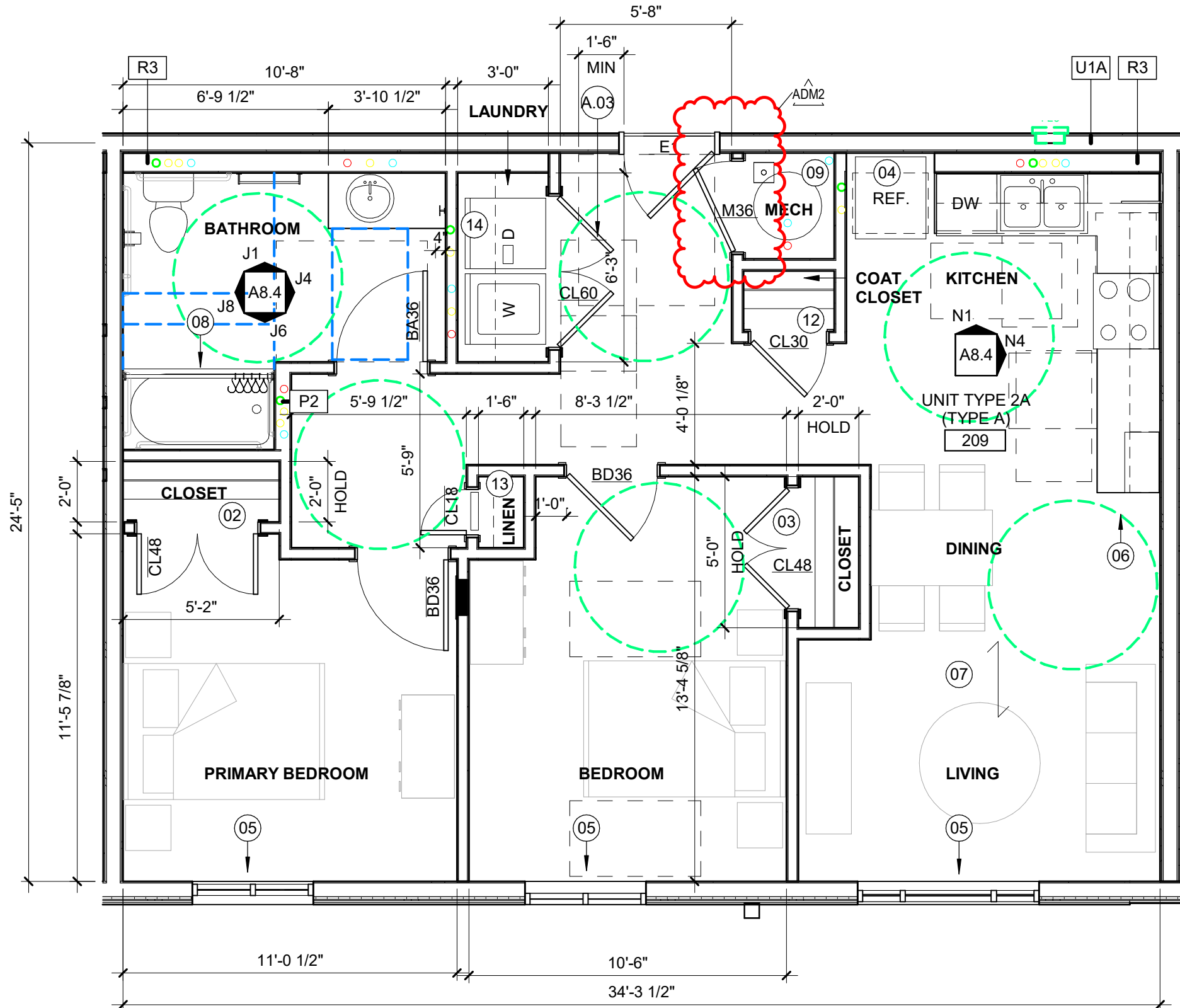
REVISION DATE
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ENLARGED PLANS & ELEVATIONS -
UNIT 2A

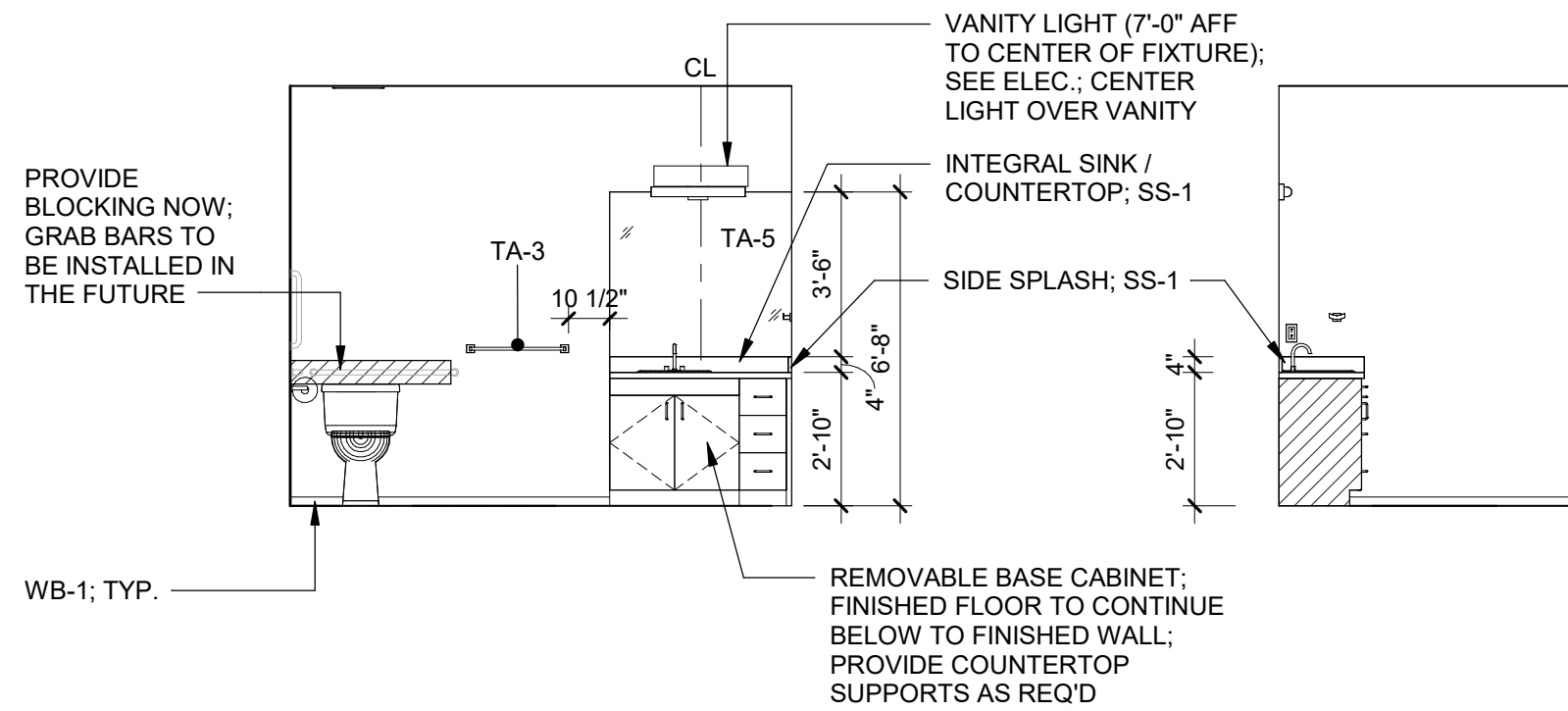
A8.4



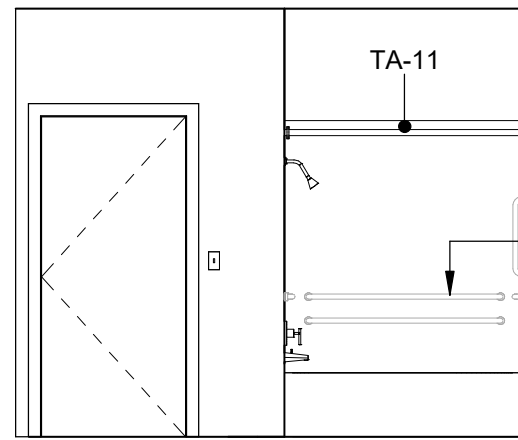
E1 ENLARGED RCP - UNIT TYPE 2A (TYPE A)
A8.4 SCALE: 1/4" = 1'-0"



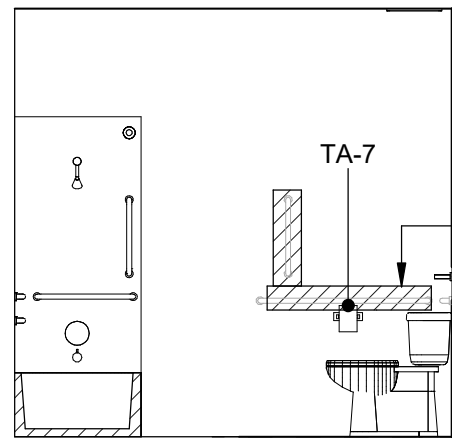
E8 ENLARGED UNIT PLAN - UNIT TYPE 2A (TYPE A)
A8.4 SCALE: 1/4" = 1'-0"



J1 ELEV - UNIT TYPE 2A (TYPE A) BATH - 1
A8.4 SCALE: 1/4" = 1'-0"

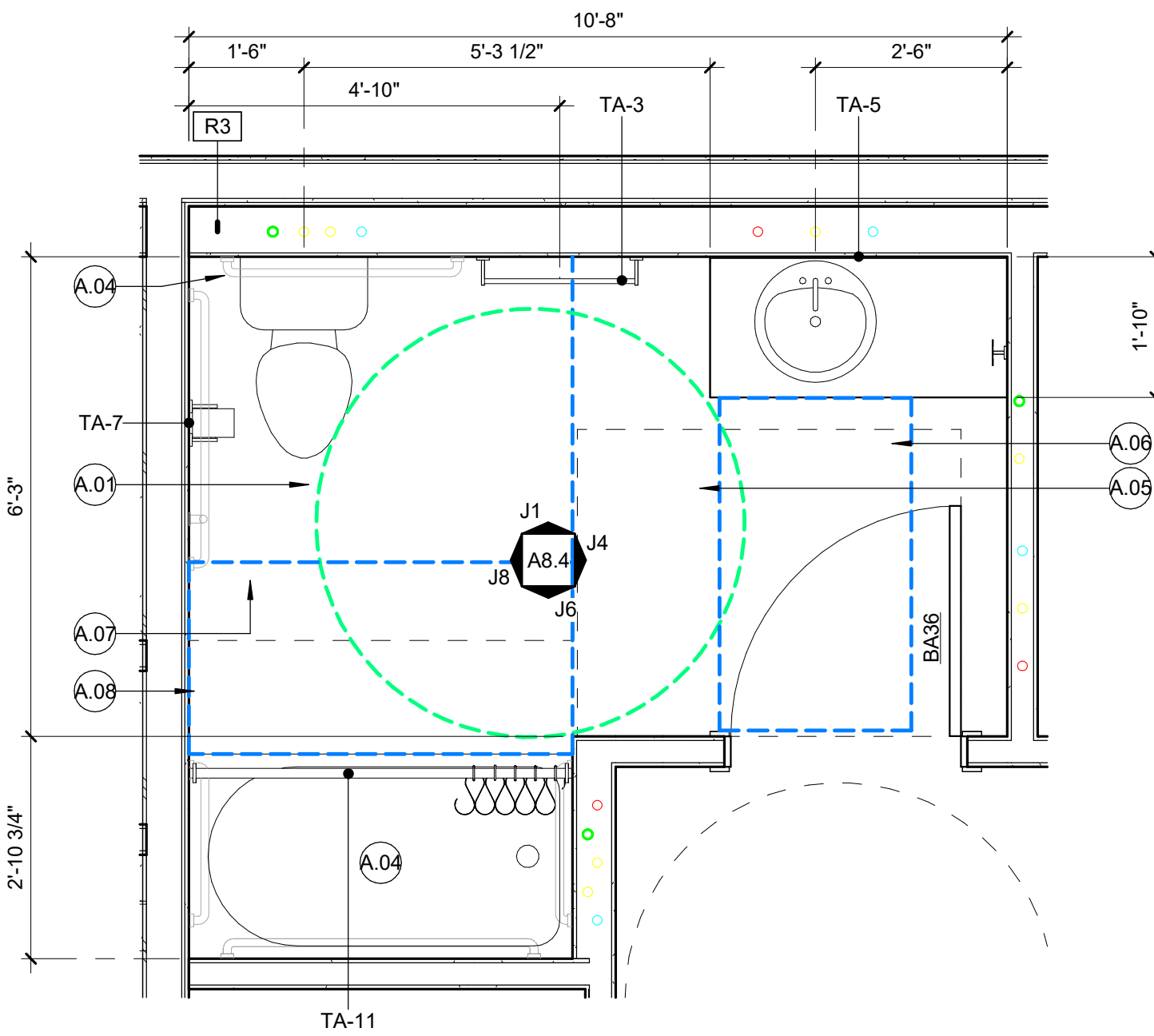


J4 ELEV - UNIT TYPE 2A (TYPE A) BATH - 2
A8.4 SCALE: 1/4" = 1'-0"



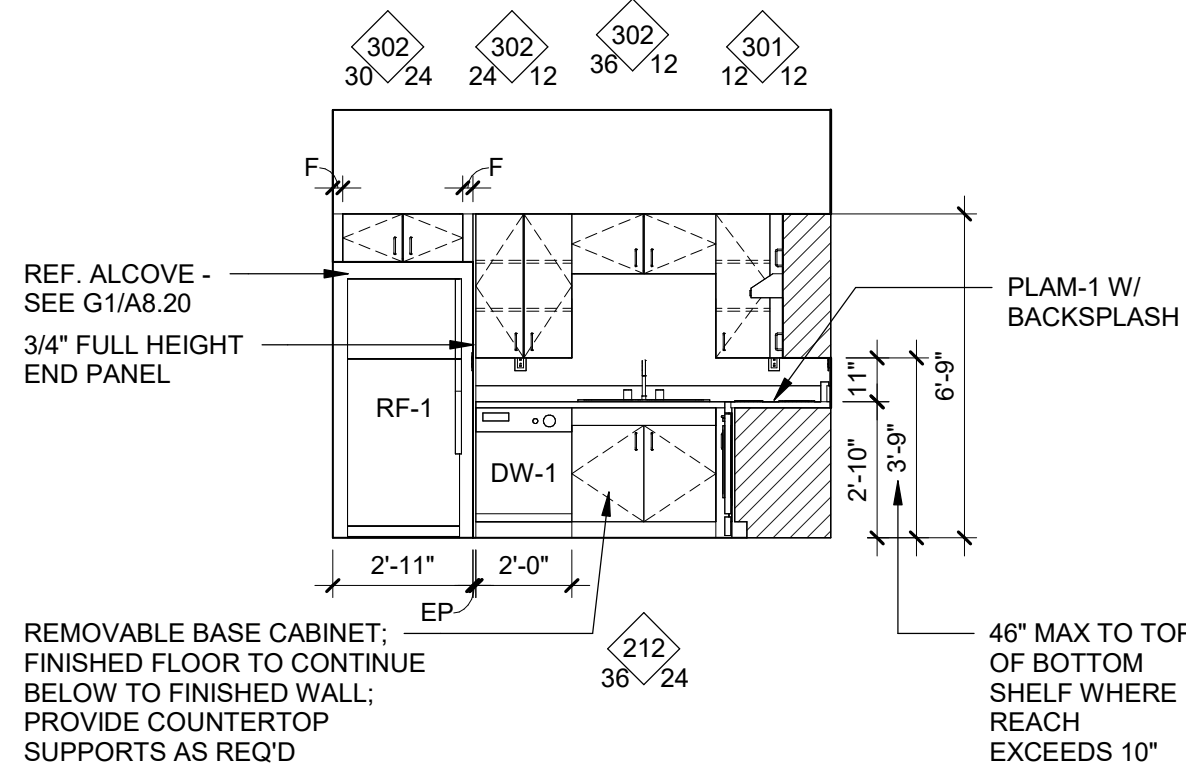
J6 ELEV - UNIT TYPE 2A (TYPE A) BATH - 3
A8.4 SCALE: 1/4" = 1'-0"

PROVIDE BLOCKING NOW;
GRAB BARS TO BE
INSTALLED IN THE FUTURE

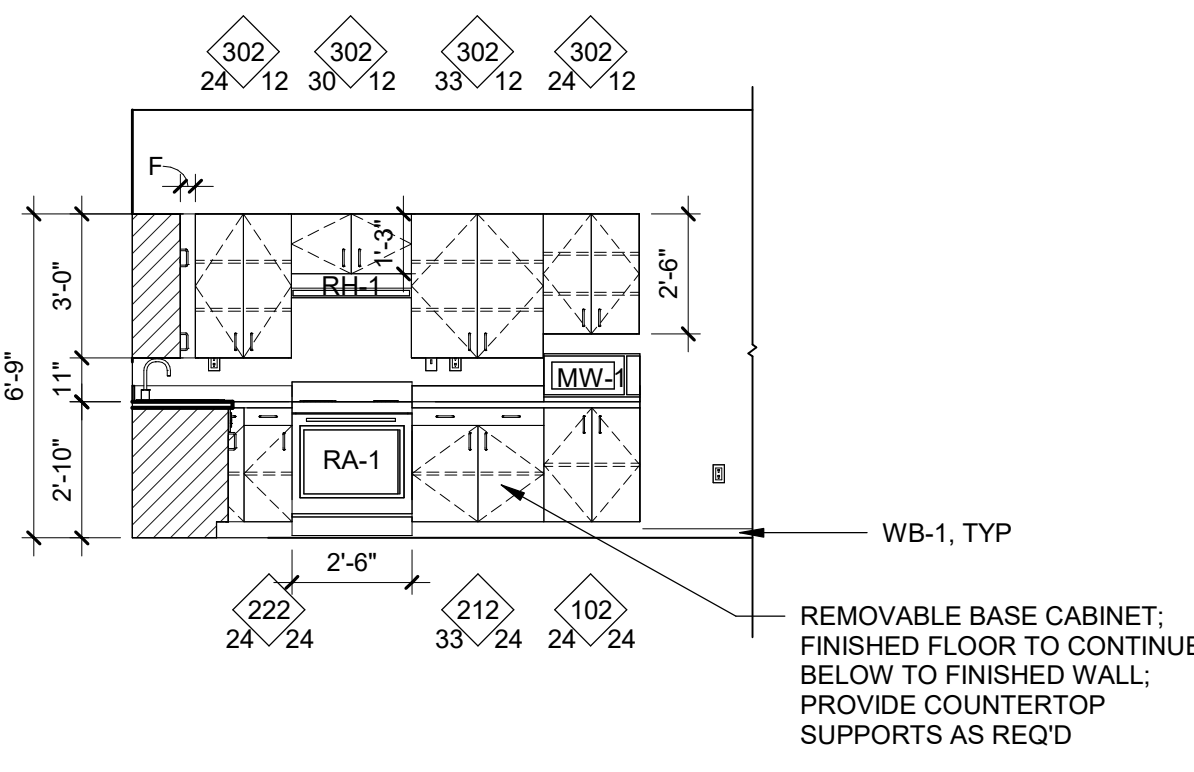


J8 ELEV - UNIT TYPE 2A (TYPE A) BATH - 4
A8.4 SCALE: 1/4" = 1'-0"

J12 ENLARGED BATHROOM PLAN - UNIT 2A (TYPE A)
A8.4 SCALE: 1/12" = 1'-0"



N1 ELEV - UNIT TYPE 2A (TYPE A) KITCHEN - 1
A8.4 SCALE: 1/4" = 1'-0"



N4 ELEV - UNIT TYPE 2A (TYPE A) KITCHEN - 2
A8.4 SCALE: 1/4" = 1'-0"

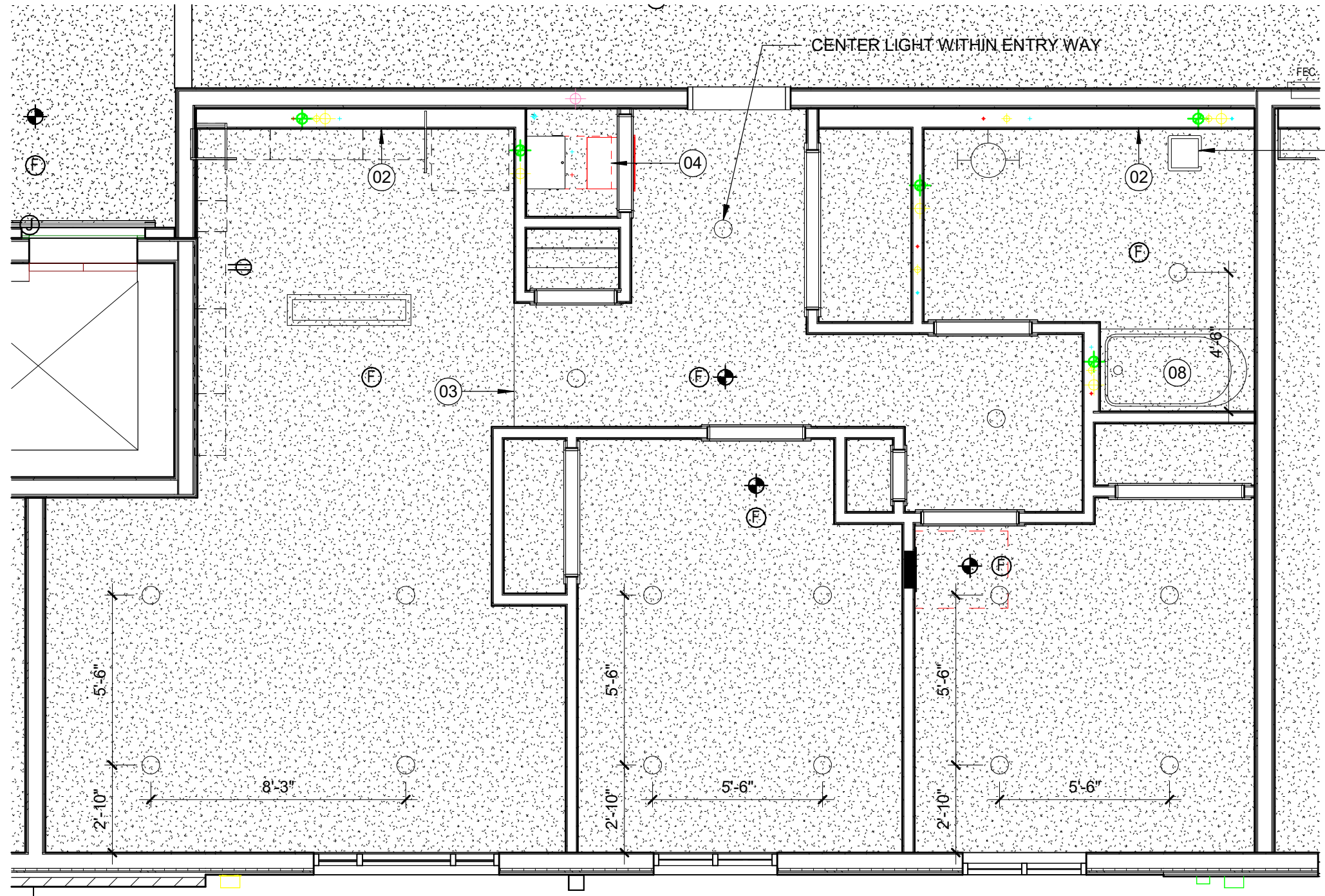
UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
TYPE A	
A.01	1103.3 - TURNING SPACE MUST BE PROVIDED AT ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE EXCEPT BATHROOMS NOT REQUIRED TO COMPLY WITH 1103.11.2.
A.03	1103.10 - LAUNDRY EQUIPMENT IN TYPE A UNITS, A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED, CENTERED ON APPLIANCE FOR TOP LOADING MACHINES AND OFFSET 24" MAX FOR FRONT LOADING MACHINES.
A.04	1103.11.1 - PROVIDE REINFORCING FOR GRAB BARS AND SHOWER SEATS AS REQUIRED BY THIS SECTION.
A.05	1103.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS.
A.06	1103.11.2.2 - PROVIDE 52" X 30" CLEAR FLOOR SPACE FOR FORWARD APPROACH CENTERED ON FIXTURE. CABINETS ARE PERMITTED BELOW LAVATORY WHERE IT IS REMOVABLE AND FLOOR & WALLS BELOW ARE FINISHED. HEIGHT = 34"
A.07	1103.11.4 - PROVIDE CLEARANCE OF 66" X 60" AT WATER CLOSET WHERE THERE IS NO OVERLAP. WITH AN OVERLAPPING LAVATORY, PROVIDE 60" X 66" CLEARANCE.
A.08	1103.11.5 - BATHTUBS MUST COMPLY WITH SECTION 607. EXCEPT COUNTERTOPS AND CABINETS ARE PERMITTED AT THE CONTROL END PROVIDED THEY CAN BE REMOVABLE AND WALLS AND FLOOR EXTENDS BELOW. PROVIDE CLEAR FLOOR SPACE IN FRONT OF TUB FOR LENGTH OF TUB AND 30" MINIMUM IN DEPTH.

COLOR CLEARANCE KEY	
	PLUMBING FIXTURE
	TURNING CLEARANCE

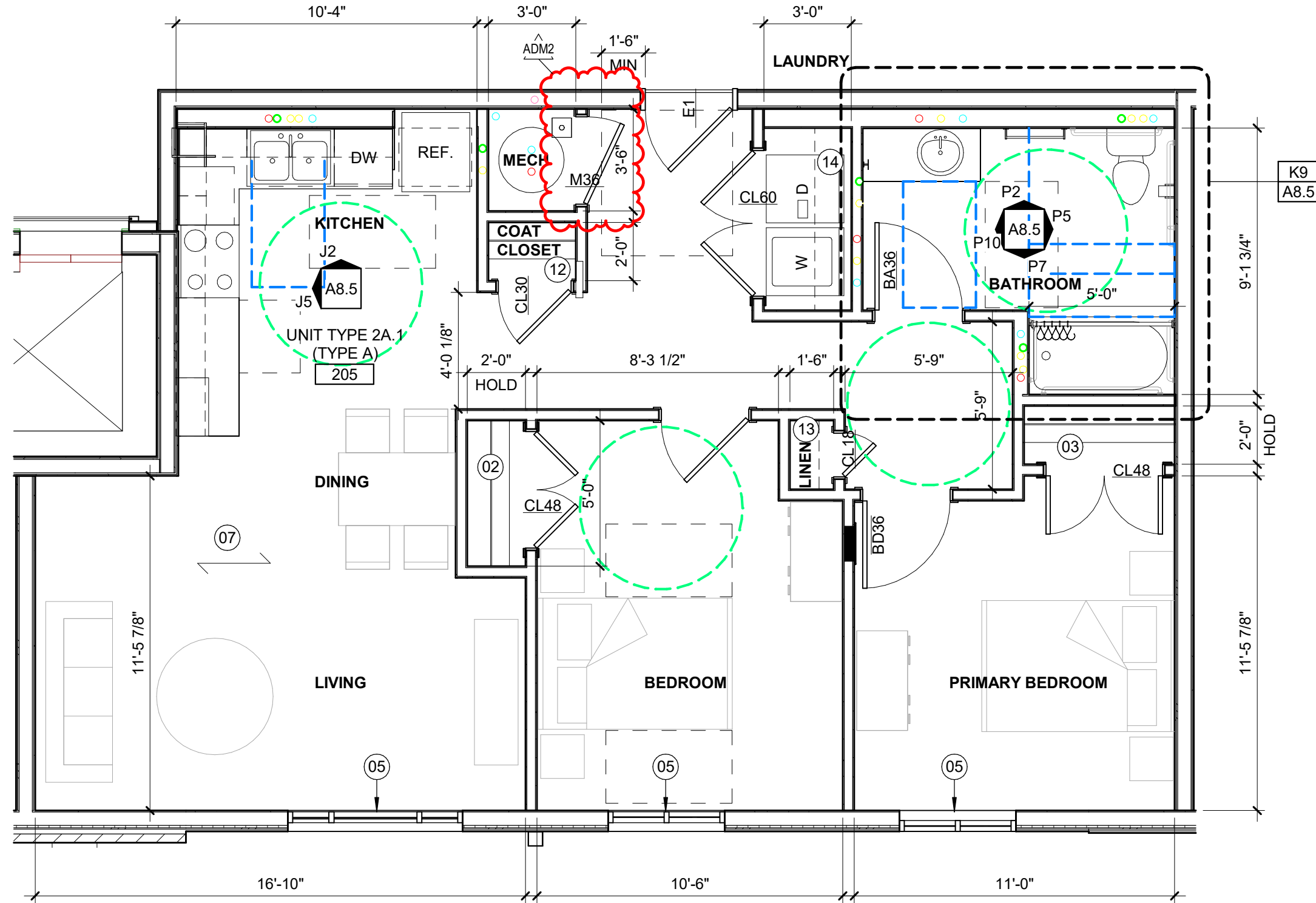
UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR; COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS: 1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE.
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL C15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE; 15" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS

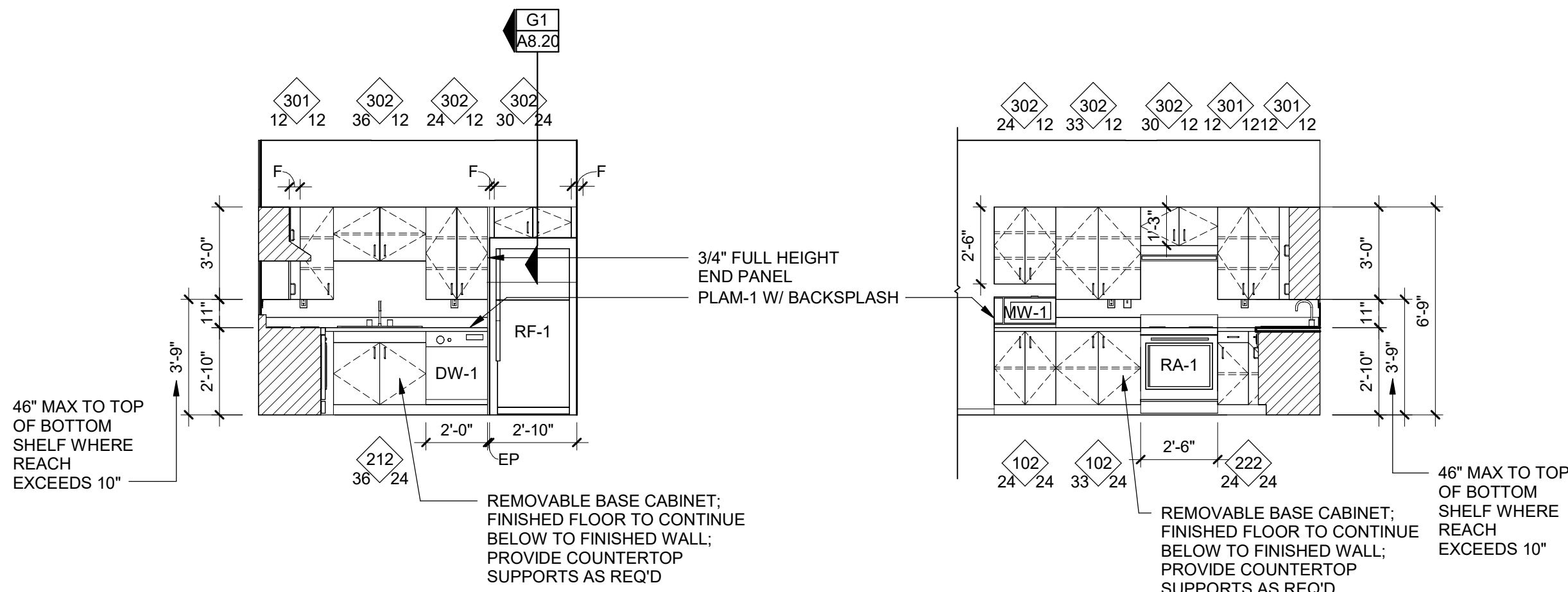




E2 ENLARGED RCP - UNIT TYPE 2A.1 (TYPE A)
A8.5 SCALE: 1/4" = 1'-0"

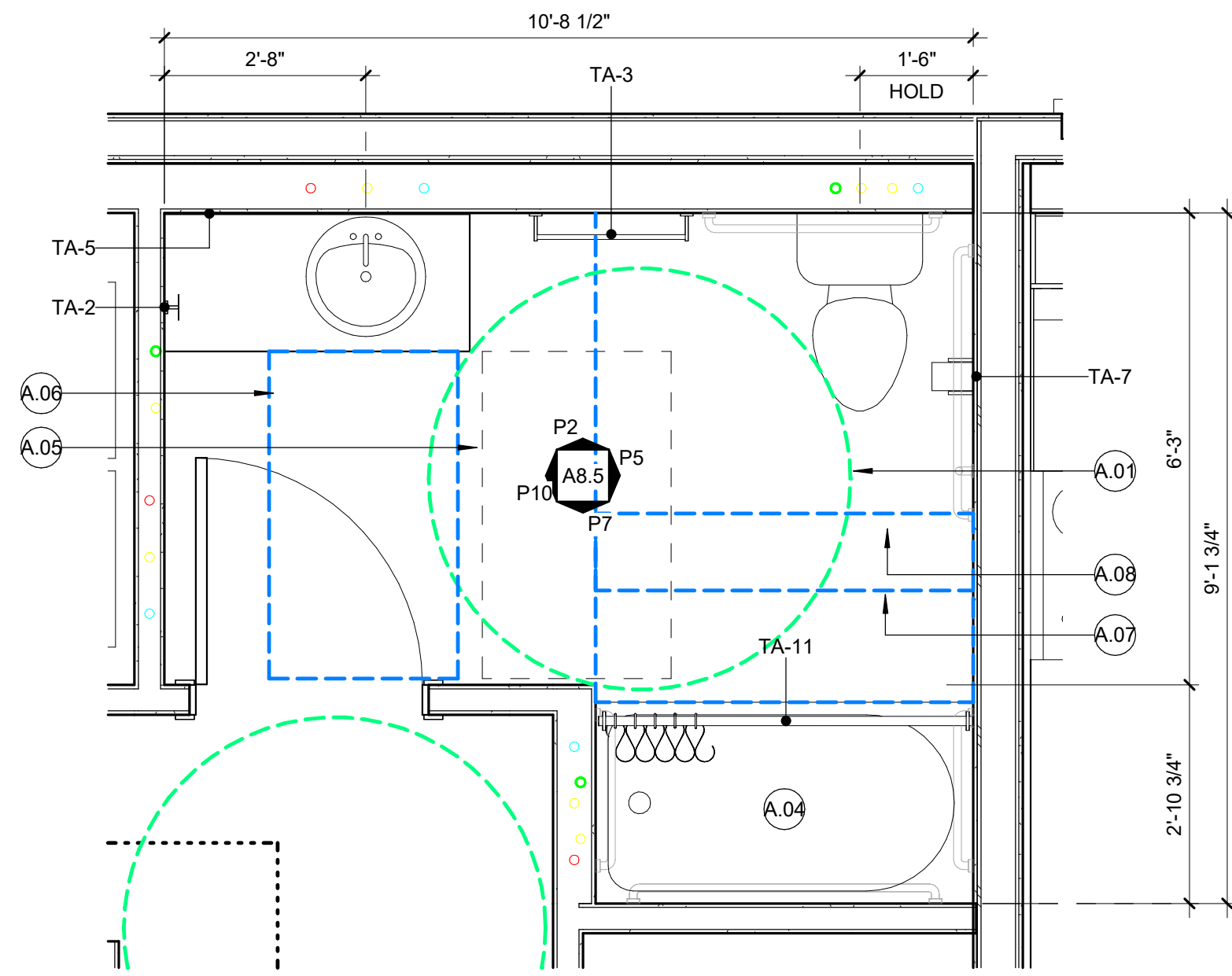


E9 ENLARGED UNIT PLAN - UNIT TYPE 2A.1 (TYPE A)
A8.5 SCALE: 1/4" = 1'-0"



J2 ELEV - UNIT TYPE 2A.1 (TYPE A) KITCHEN - 1
A8.5 SCALE: 1/4" = 1'-0"

J5 ELEV - UNIT TYPE 2A.1 (TYPE A) KITCHEN - 2
A8.5 SCALE: 1/4" = 1'-0"



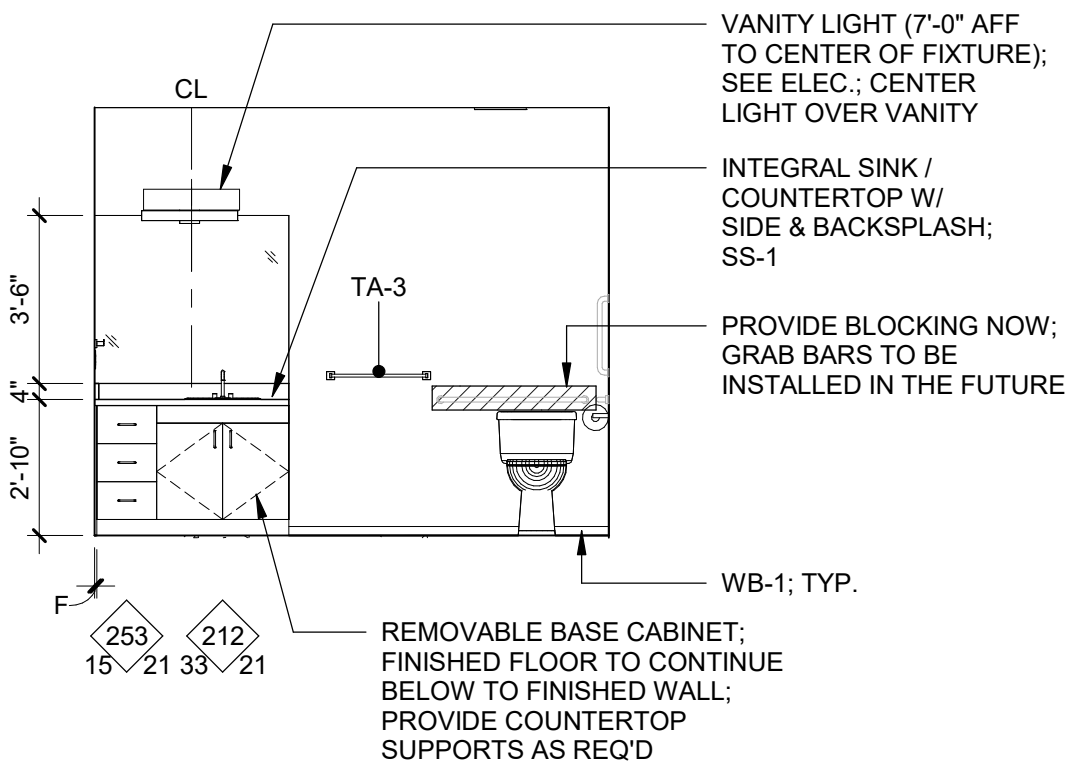
K9 ENLARGED BATHROOM PLAN - UNIT 2A.1 (TYPE A)
A8.5 SCALE: 1/2" = 1'-0"

UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

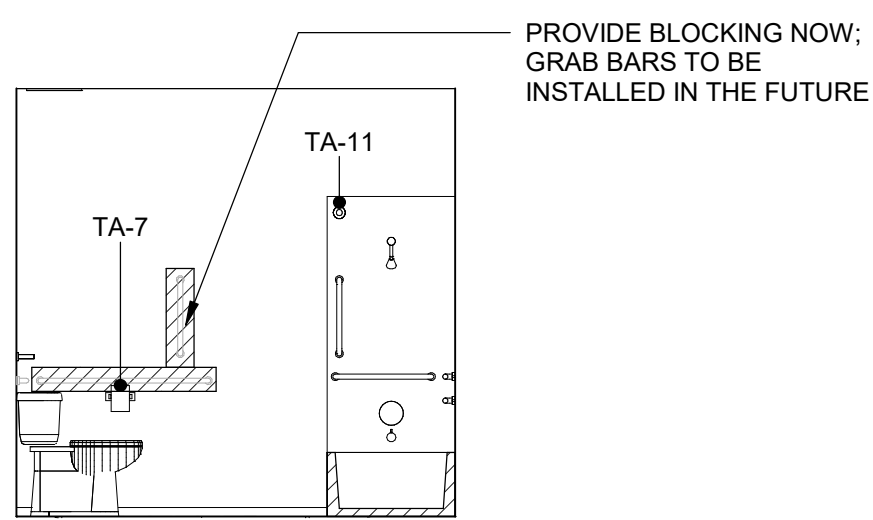
UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR; COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL G15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE; 15" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
TYPE A	
A.01	1103.3 - TURNING SPACE MUST BE PROVIDED AT ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE EXCEPT BATHROOMS NOT REQUIRED TO COMPLY WITH 1103.11.2
A.04	1103.11.1 - PROVIDE REINFORCING FOR GRAB BARS AND SHOWER SEATS AS REQUIRED BY THIS SECTION.
A.05	1103.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" x 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS.
A.06	1103.11.2.2 - PROVIDE 52" X 30" CLEAR FLOOR SPACE FOR FORWARD APPROACH CENTERED ON FIXTURE. CABINETRY IS PERMITTED BELOW LAVATORY WHERE IT IS REMOVABLE AND FLOOR & WALLS BELOW ARE FINISHED. HEIGHT = 34"
A.07	1103.11.4 - PROVIDE CLEARANCE OF 56" X 60" AT WATER CLOSET WHERE THERE IS NO OVERLAP. WITH AN OVERLAPPING LAVATORY, PROVIDE 60" X 66" CLEARANCE.
A.08	1103.11.5 - BATHTUBS MUST COMPLY WITH SECTION 607, EXCEPT COUNTERTOPS AND CABINETRY ARE PERMITTED AT THE CONTROL END PROVIDED THEY CAN BE REMOVABLE AND WALLS AND FLOOR EXTENDS BELOW. PROVIDE CLEAR FLOOR SPACE IN FRONT OF TUB FOR LENGTH OF TUB AND 30" MINIMUM IN DEPTH.

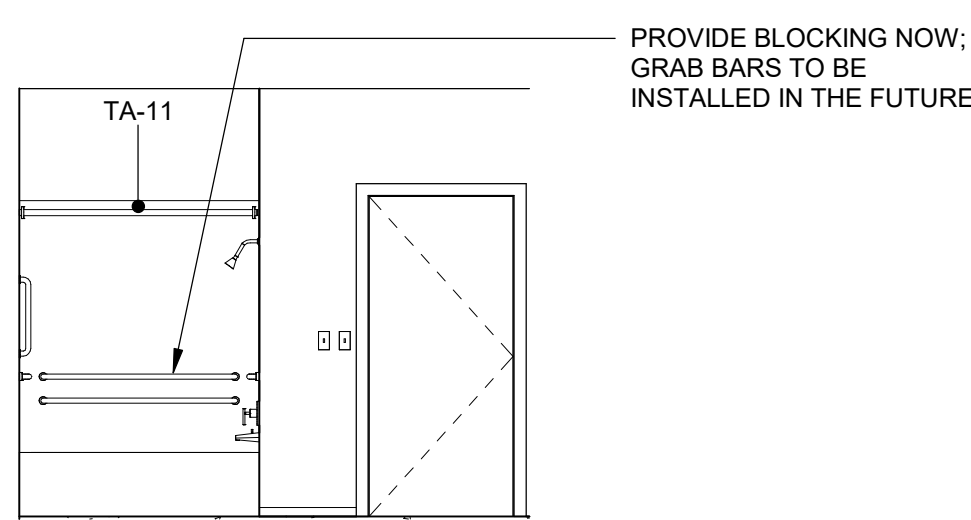
COLOR CLEARANCE KEY	
	PLUMBING FIXTURE
	TURNING CLEARANCE



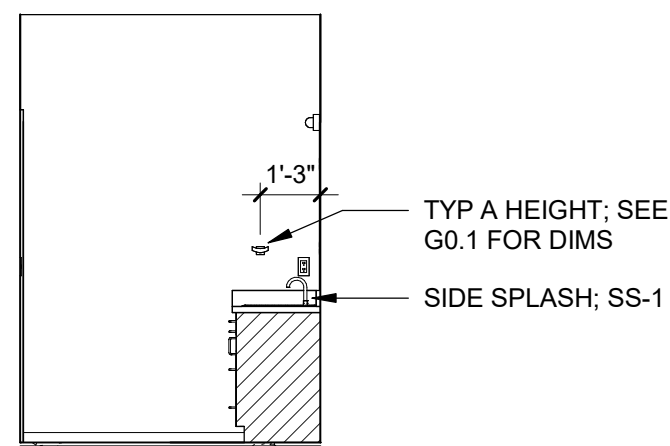
P2 ELEV - UNIT TYPE 2A.1 (TYPE A) BATH - 1
A8.5 SCALE: 1/4" = 1'-0"



P5 ELEV - UNIT TYPE 2A.1 (TYPE A) BATH - 2
A8.5 SCALE: 1/4" = 1'-0"



P7 ELEV - UNIT TYPE 2A.1 (TYPE A) BATH - 3
A8.5 SCALE: 1/4" = 1'-0"



P10 ELEV - UNIT TYPE 2A.1 (TYPE A) BATH - 4
A8.5 SCALE: 1/4" = 1'-0"

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UNIT 2A.1

A8.5



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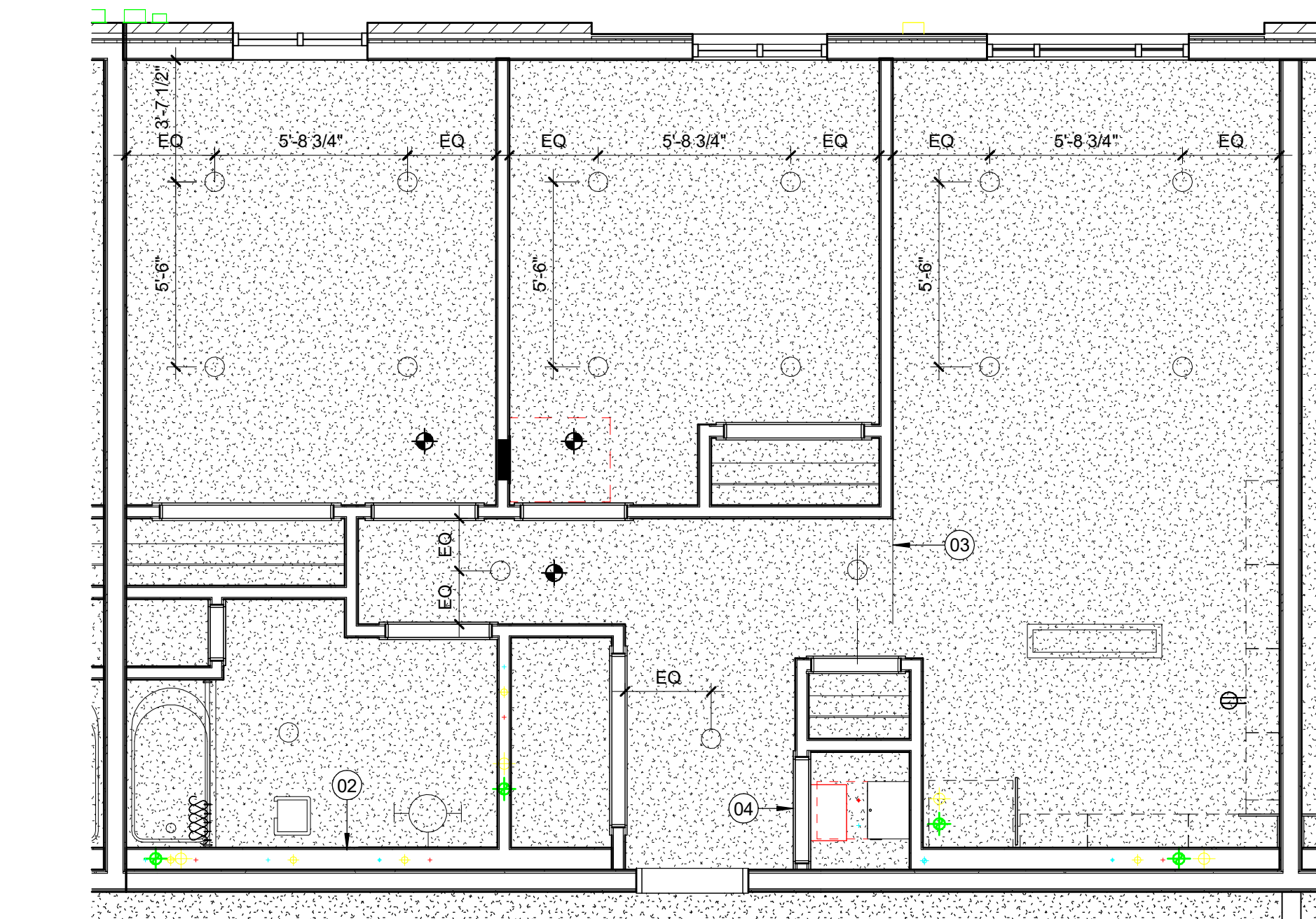


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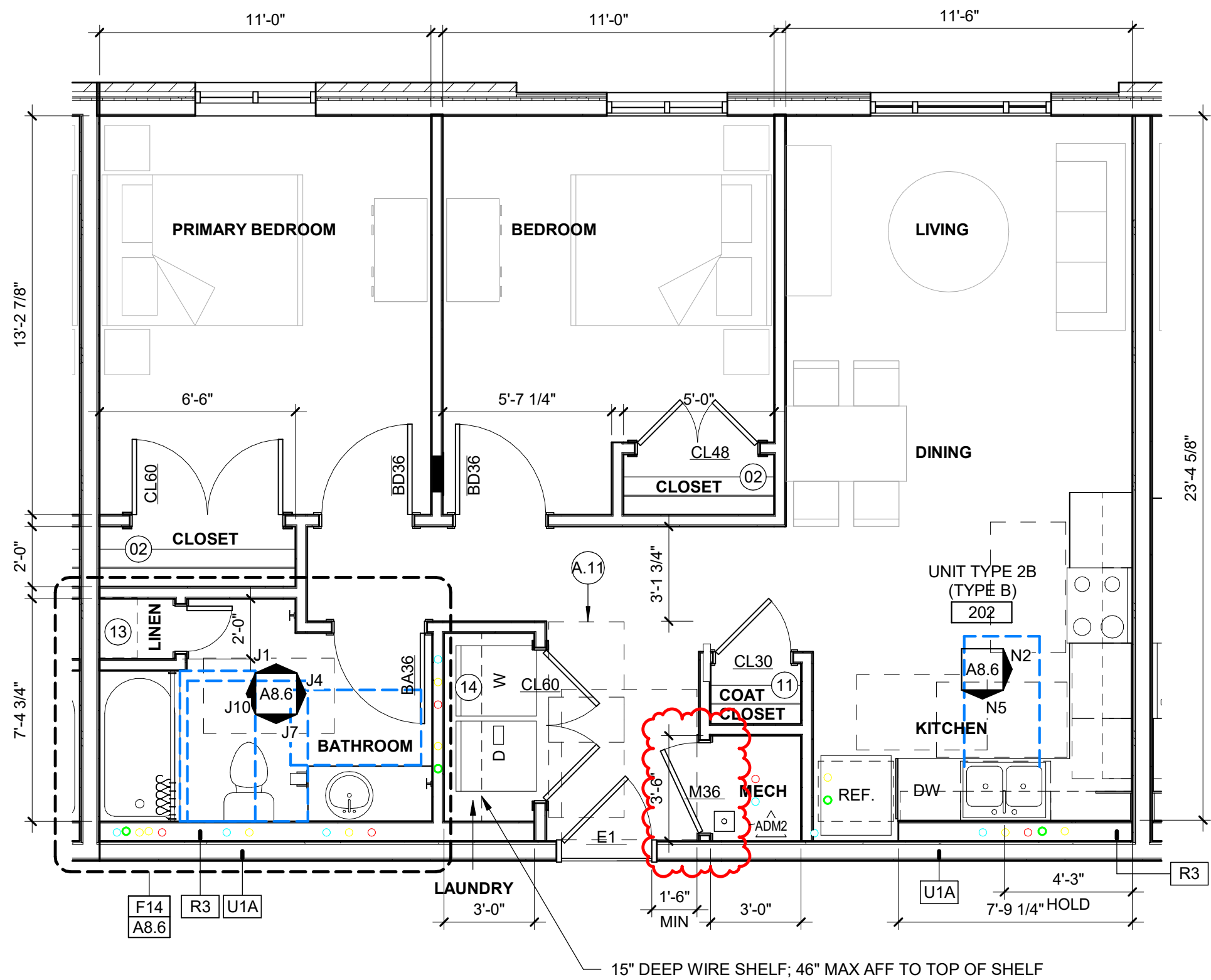
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Date: May 1, 2026
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ENLARGED PLANS & ELEVATIONS -
UNIT 2B

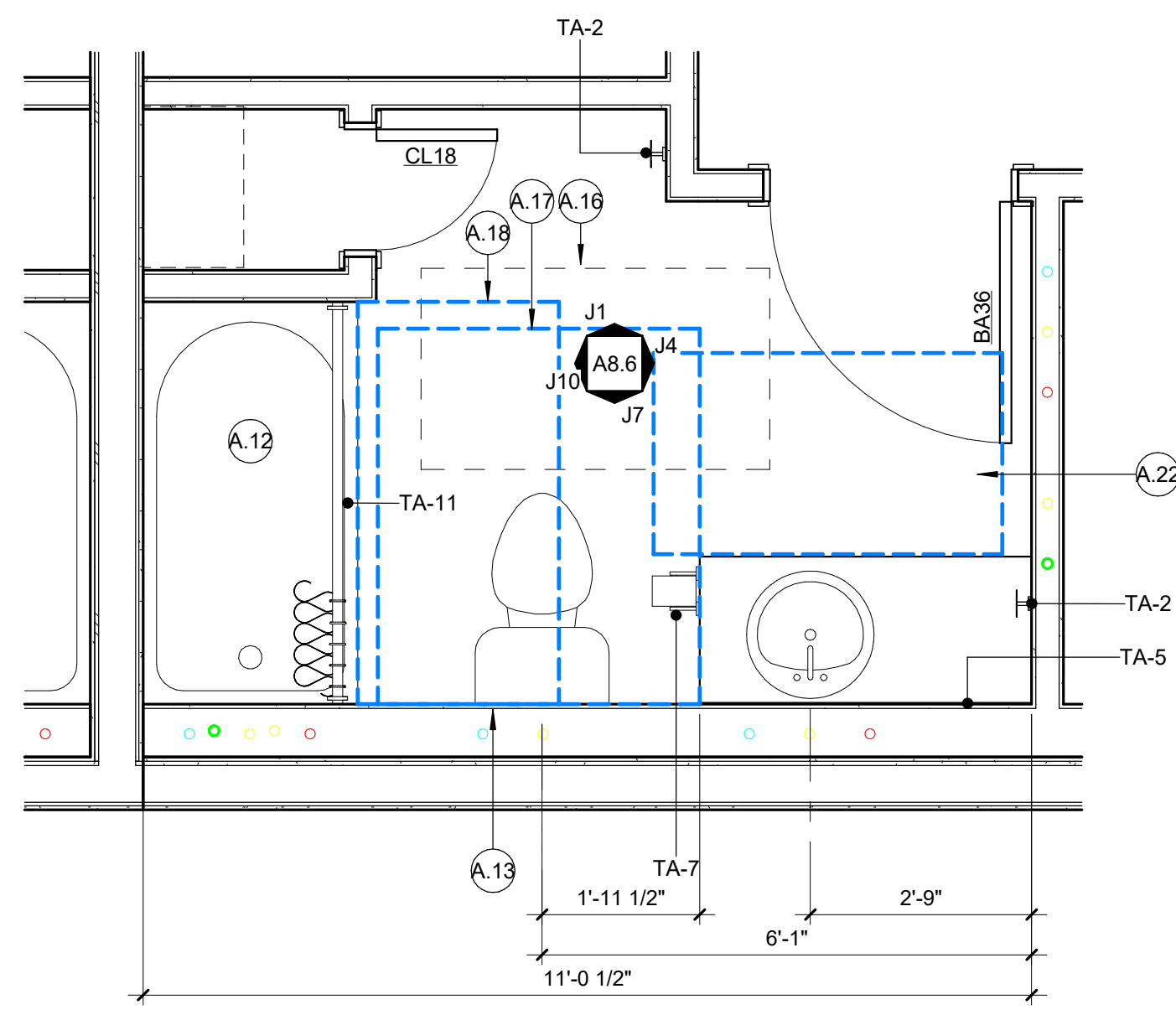
A8.6



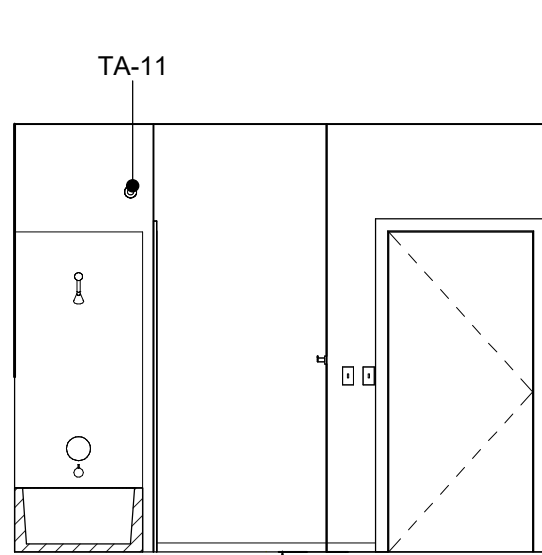
F2 ENLARGED RCP - UNIT TYPE 2B (TYPE B)
A8.6 SCALE: 1/4" = 1'-0"



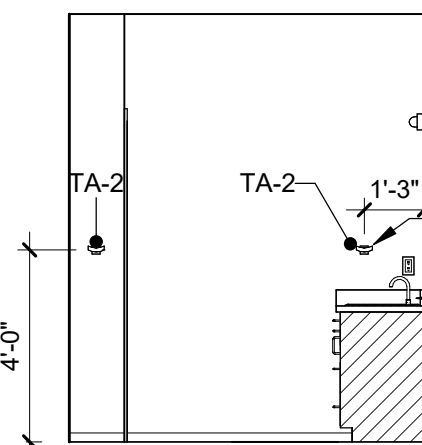
F8 ENLARGED UNIT PLAN - UNIT TYPE 2B (TYPE B)
A8.6 SCALE: 1/4" = 1'-0"



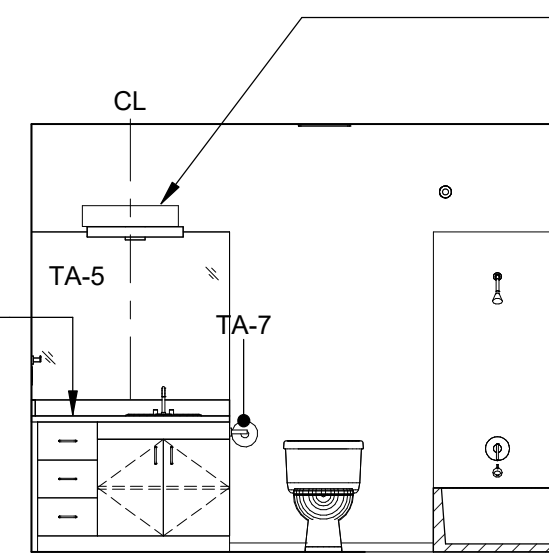
F14 ENLARGED BATHROOM PLAN - UNIT 2B (TYPE B)
A8.6 SCALE: 1/2" = 1'-0"



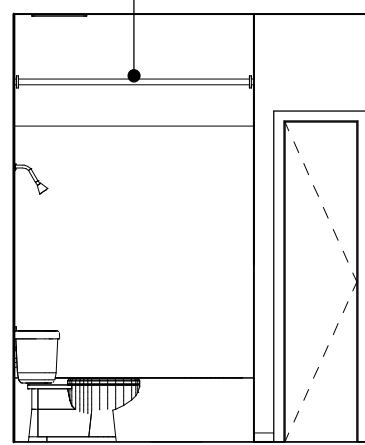
J1 ELEV - UNIT TYPE 2B (TYPE B) BATH - 1
A8.6 SCALE: 1/4" = 1'-0"



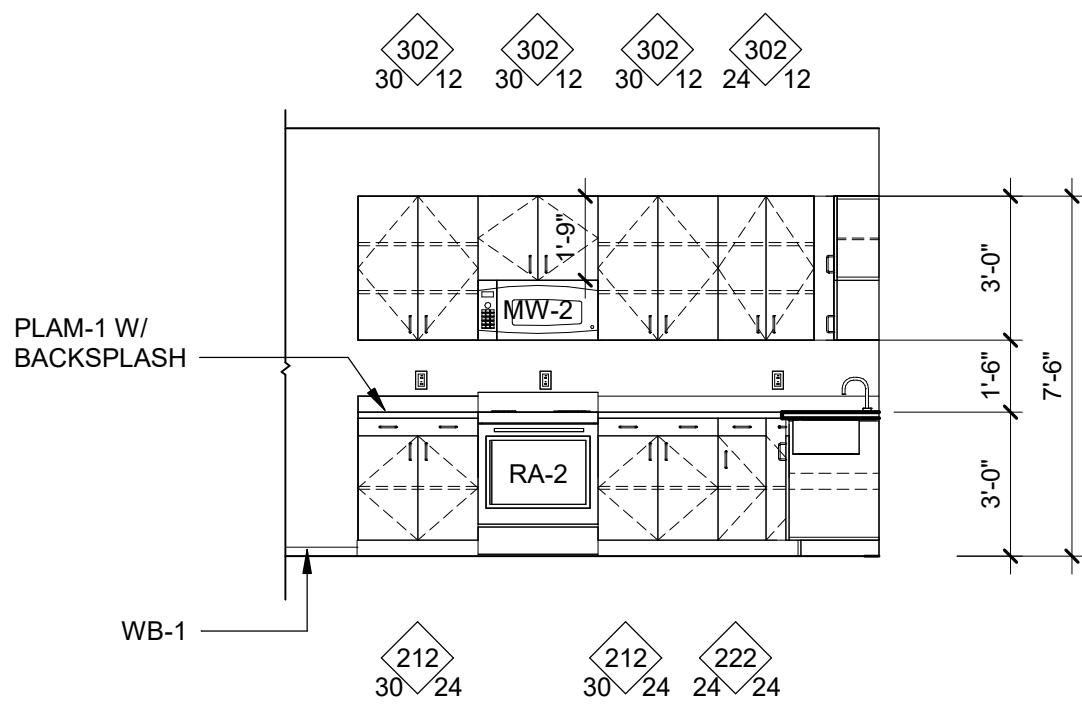
J4 ELEV - UNIT TYPE 2B (TYPE B) BATH - 2
A8.6 SCALE: 1/4" = 1'-0"



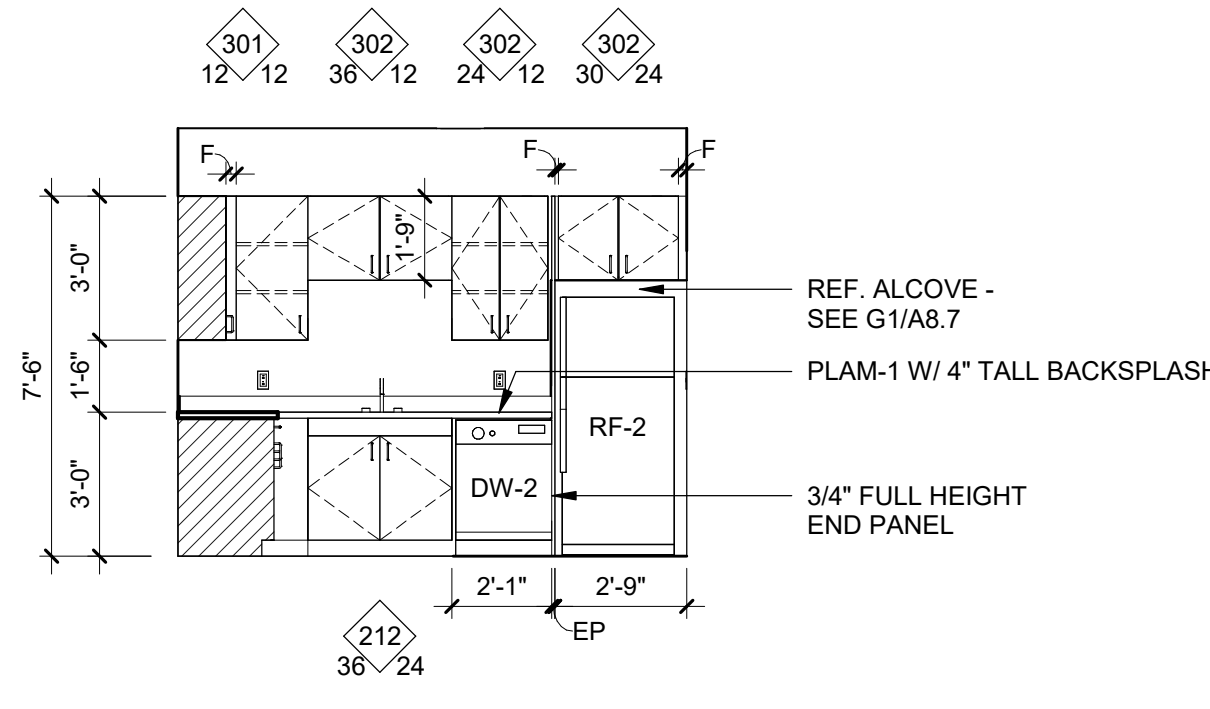
J7 ELEV - UNIT TYPE 2B (TYPE B) BATH - 3
A8.6 SCALE: 1/4" = 1'-0"



J10 ELEV - UNIT TYPE 2B (TYPE B) BATH - 4
A8.6 SCALE: 1/4" = 1'-0"



N2 ELEV - UNIT TYPE 2B (TYPE B) KITCHEN - 1
A8.6 SCALE: 1/4" = 1'-0"



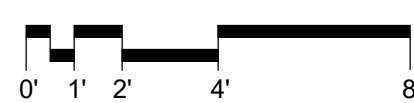
N5 ELEV - UNIT TYPE 2B (TYPE B) KITCHEN - 2
A8.6 SCALE: 1/4" = 1'-0"

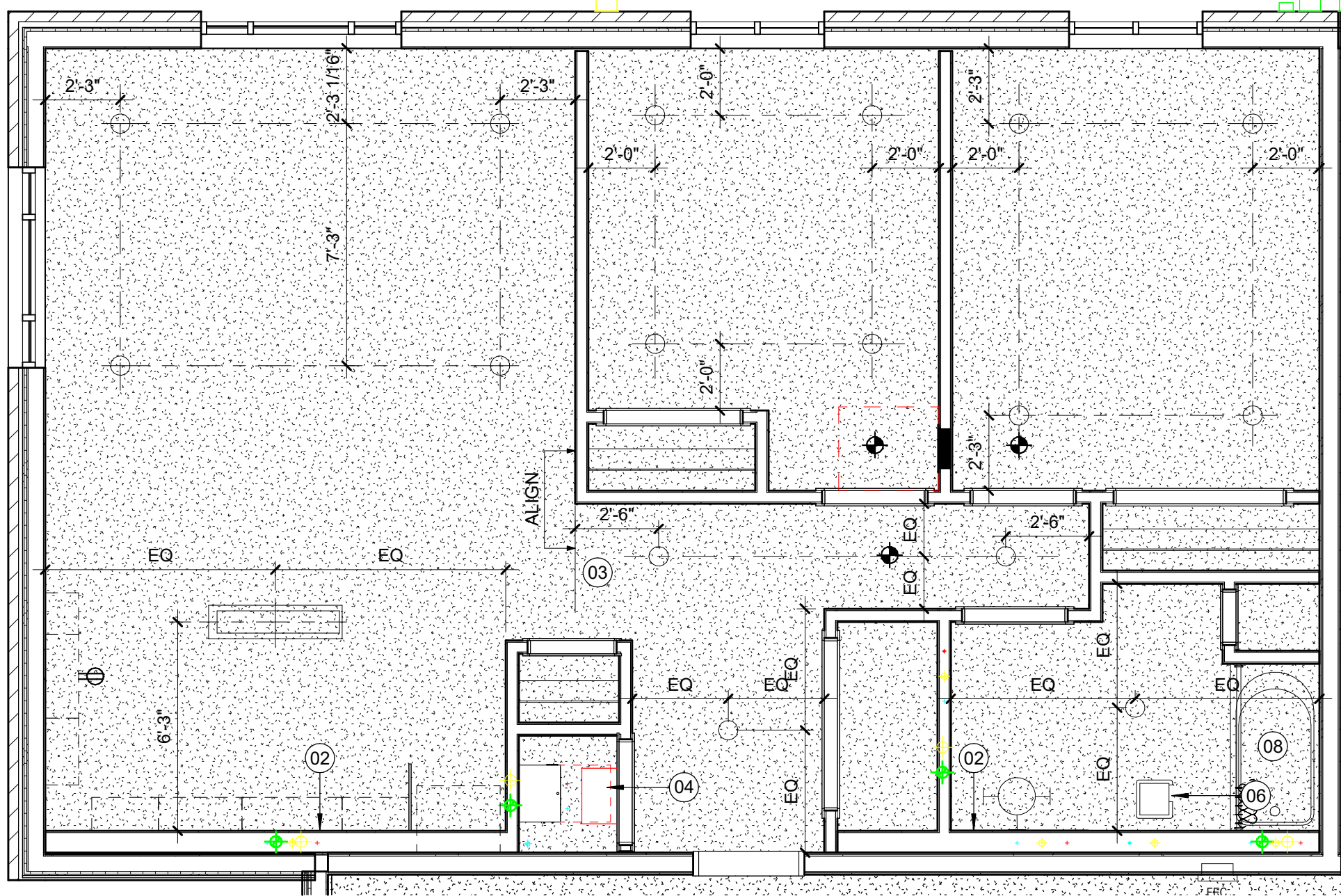
UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
TYPE B	
A.11	1104.10 - LAUNDRY EQUIPMENT IN TYPE B UNITS, PROVIDE A 48" X 30" CLEAR FLOOR SPACE POSITIONED FOR FORWARD OR PARALLEL APPROACH.
A.12	1104.11.1 GRAB BAR AND SHOWER SEAT REINFORCING. PROVIDE REINFORCING FOR GRAB BARS AND/OR SHOWER SEATS AS REQUIRED BY THIS SECTION.
A.13	1104.11.1, EX.3 - REAR WALL GRAB BAR. REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH CENTERED ON WATER CLOSET.
A.16	1104.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS.
A.17	1104.11.3.1.2.2 - WATER CLOSET CLEARANCE. PROVIDE CLEARANCE OF 48" X 56" SIDE APPROACH OR 48" X 60" FOR FORWARD APPROACH.
A.18	1104.11.3.1.3.2 - OPTION A. PROVIDE A CLEARANCE OF 60" X 48" MINIMUM IN FRONT OF BATHTUBS WITH A FORWARD APPROACH OR A 60" X 30" MINIMUM IN FRONT OF BATHTUBS WITH A PARALLEL APPROACH. A LAVATORY OR WATER CLOSET IS PERMITTED AT THE CONTROL END.
A.22	1104.11.3.1.1 - LAVATORY. A CLEAR FLOOR SPACE OF 52" X 30", PER SECTION 305.3, POSITIONED FOR A PARALLEL APPROACH, SHALL BE PROVIDED AT LAVATORY. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON LAVATORY.

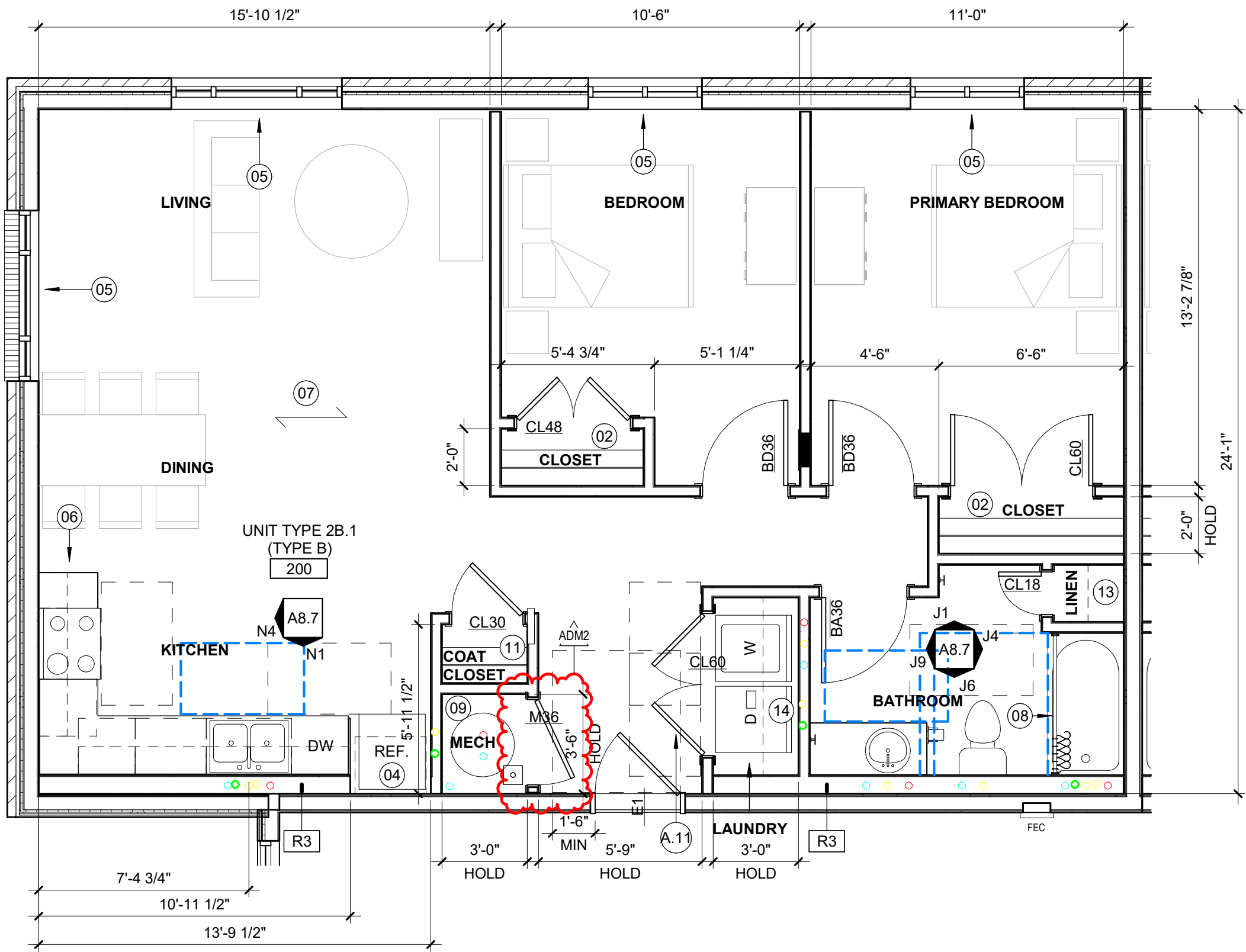
COLOR CLEARANCE KEY	
■	PLUMBING FIXTURE
■	TURNING CLEARANCE

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR, COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINTE ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE
10	NON CASED OPENING. HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL G15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE; 15" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS.

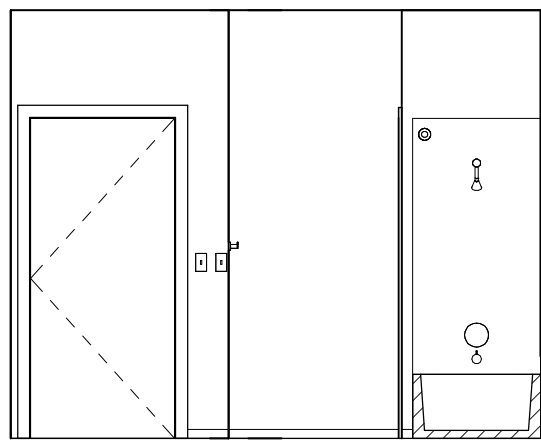




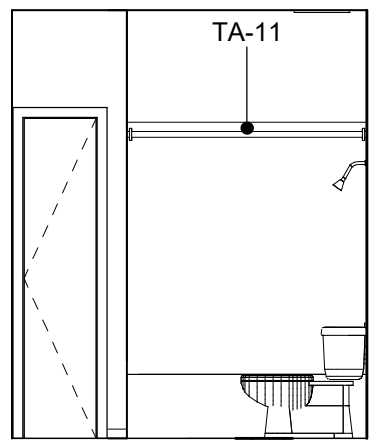
E1 ENLARGED RCP - UNIT TYPE 2B.1 (TYPE B)
A8.7 SCALE: 1/4" = 1'-0"



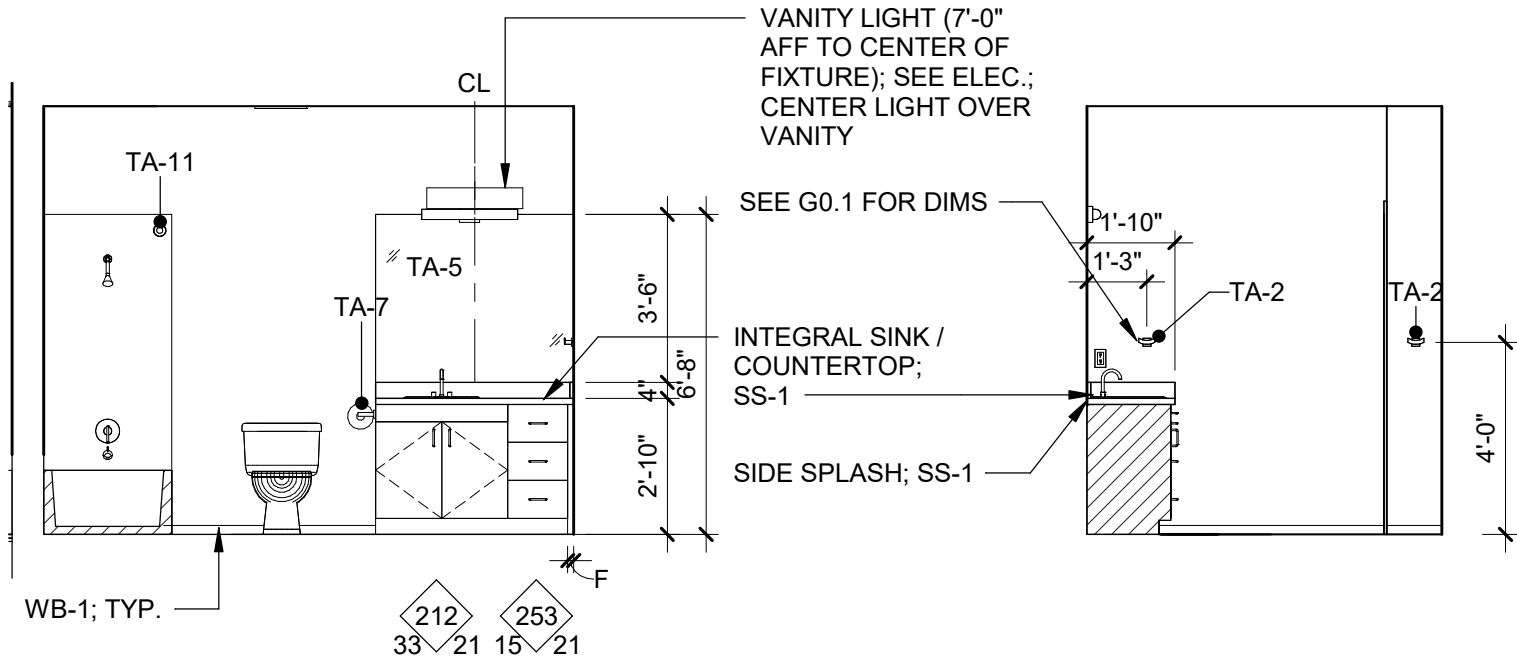
E9 ENLARGED PLAN - UNIT TYPE 2B.1 (TYPE B)
A8.7 SCALE: 1/4" = 1'-0"



J1 ELEV - UNIT TYPE 2B.1 (TYPE B) BATH - 1
A8.7 SCALE: 1/4" = 1'-0"

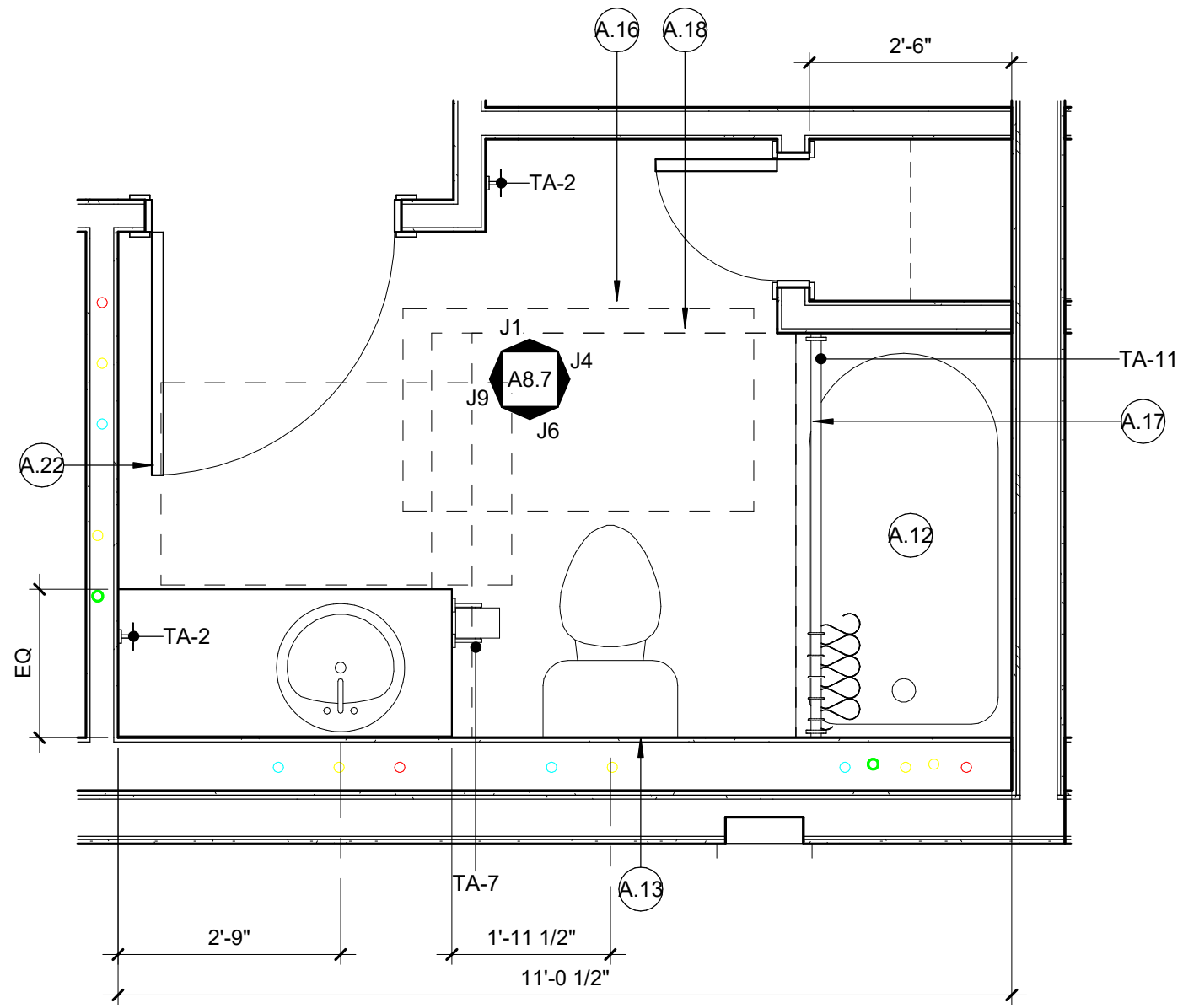


J4 ELEV - UNIT TYPE 2B.1 (TYPE B) BATH - 2
A8.7 SCALE: 1/4" = 1'-0"

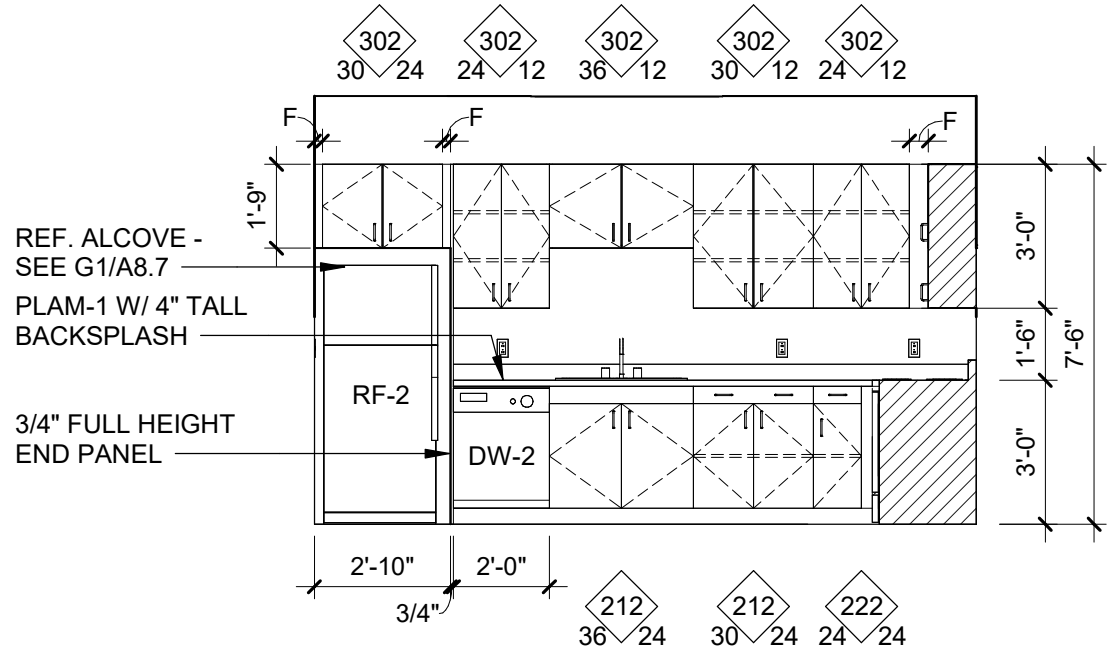


J6 ELEV - UNIT TYPE 2B.1 (TYPE B) BATH - 3
A8.7 SCALE: 1/4" = 1'-0"

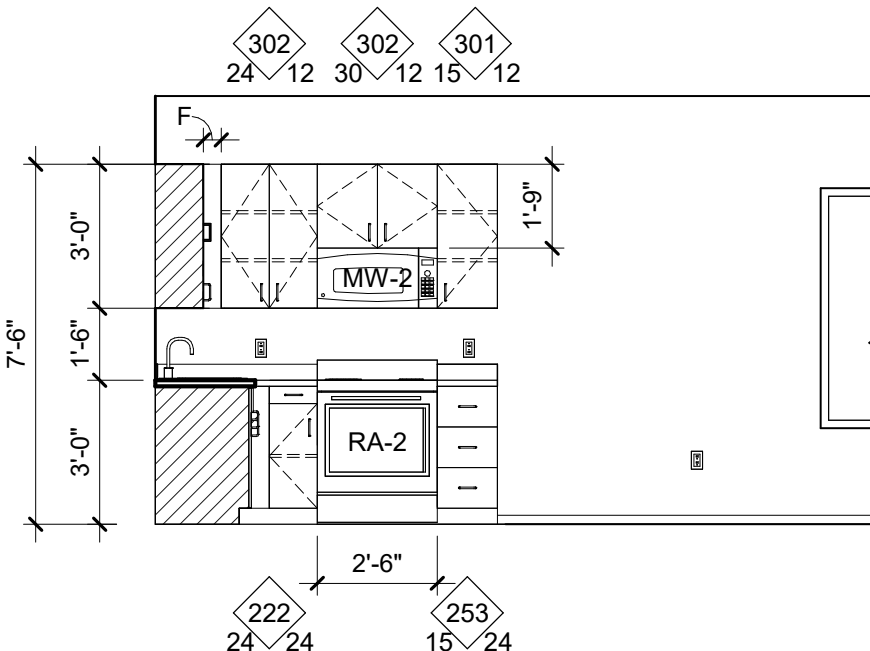
J9 ELEV - UNIT TYPE 2B.1 (TYPE B) BATH - 4
A8.7 SCALE: 1/4" = 1'-0"



J12 ENLARGED BATHROOM PLAN - UNIT TYPE 2B.1 (TYPE B)
A8.7 SCALE: 1/2" = 1'-0"



N1 ELEV - UNIT TYPE 2B.1 (TYPE B) KITCHEN - 1
A8.7 SCALE: 1/4" = 1'-0"



N4 ELEV - UNIT TYPE 2B.1 (TYPE B) KITCHEN - 2
A8.7 SCALE: 1/4" = 1'-0"

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
TYPE B	
A.11	1104.10 - LAUNDRY EQUIPMENT IN TYPE B UNITS. PROVIDE A 48" X 30" CLEAR FLOOR PLACE POSITIONED FOR FORWARD OR PARALLEL APPROACH.
A.12	1104.11.1 GRAB BAR AND SHOWER SEAT REINFORCING. PROVIDE REINFORCING FOR GRAB BARS AND/OR SHOWER SEATS AS REQUIRED BY THIS SECTION.
A.13	1104.11.1.1 EX.3 - REAR WALL GRAB BAR. REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH CENTERED ON WATER CLOSET.
A.16	1104.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS.
A.17	1104.11.3.1.2.2 - WATER CLOSET CLEARANCE. PROVIDE CLEARANCE OF 48" X 56" SIDE APPROACH OR 48" X 66" FOR FORWARD APPROACH.
A.18	1104.11.3.1.3.2 - OPTION A. PROVIDE A CLEARANCE OF 60" X 48" MINIMUM IN FRONT OF BATHTUBS WITH A FORWARD APPROACH OR A 60" X 30" MINIMUM IN FRONT OF BATHTUBS WITH A PARALLEL APPROACH. A LAVATORY OR WATER CLOSET IS PERMITTED AT THE CONTROL END.
A.22	1004.11.3.1.1 - LAVATORY. A CLEAR FLOOR SPACE OF 52" X 30", PER SECTION 305.3, POSITIONED FOR A PARALLEL APPROACH, SHALL BE PROVIDED AT LAVATORY. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON LAVATORY.

COLOR CLEARANCE KEY	
■	PLUMBING FIXTURE
■	TURNING CLEARANCE

UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR; COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL S15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE.
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL S15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE; 15" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS

AGENCY APPROVAL

ALLEY POYNER
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ARCHITECTURE



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REVISION DATE
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ENLARGED PLANS & ELEVATIONS -
UNIT 2B.1

A8.7

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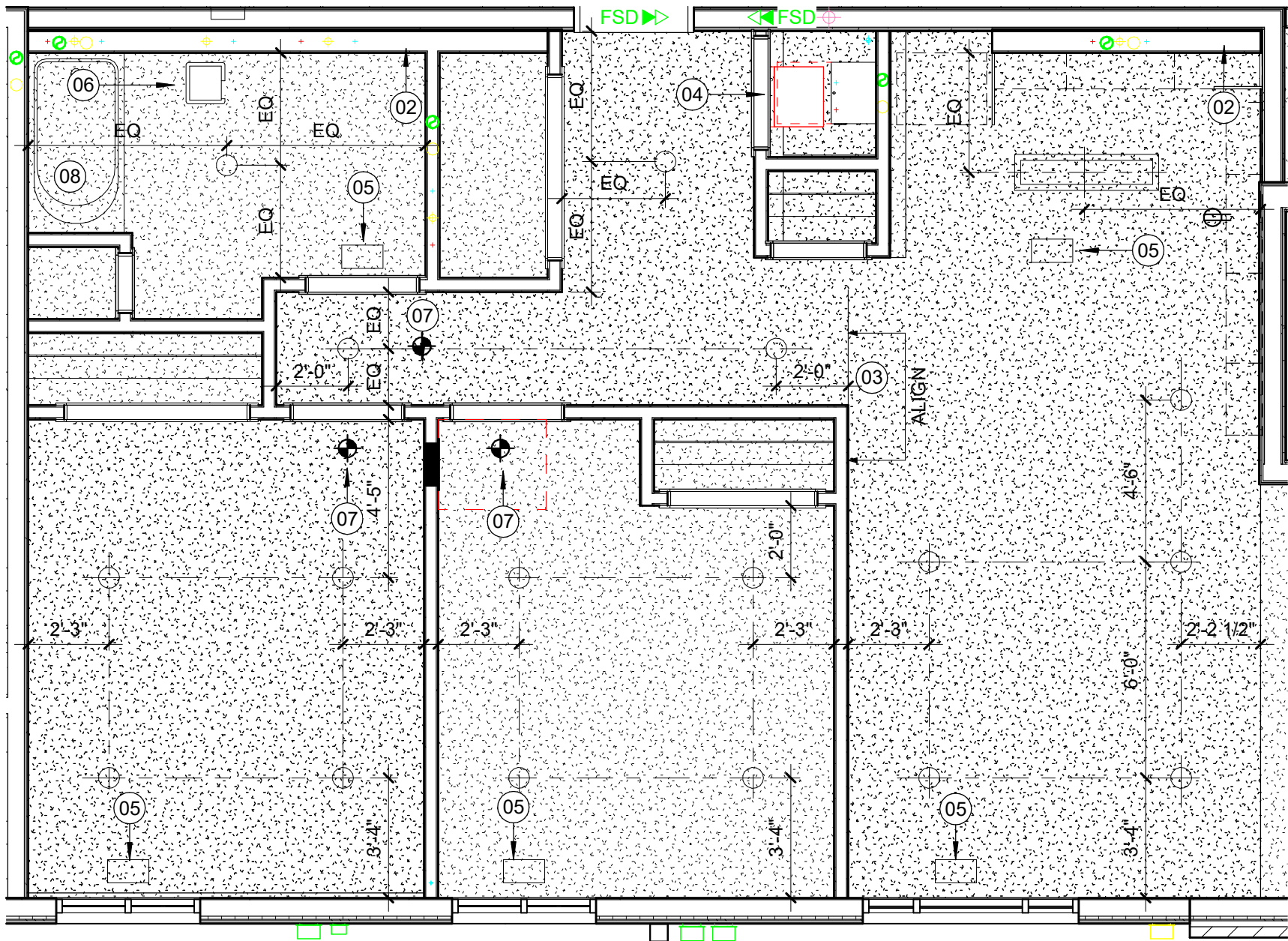


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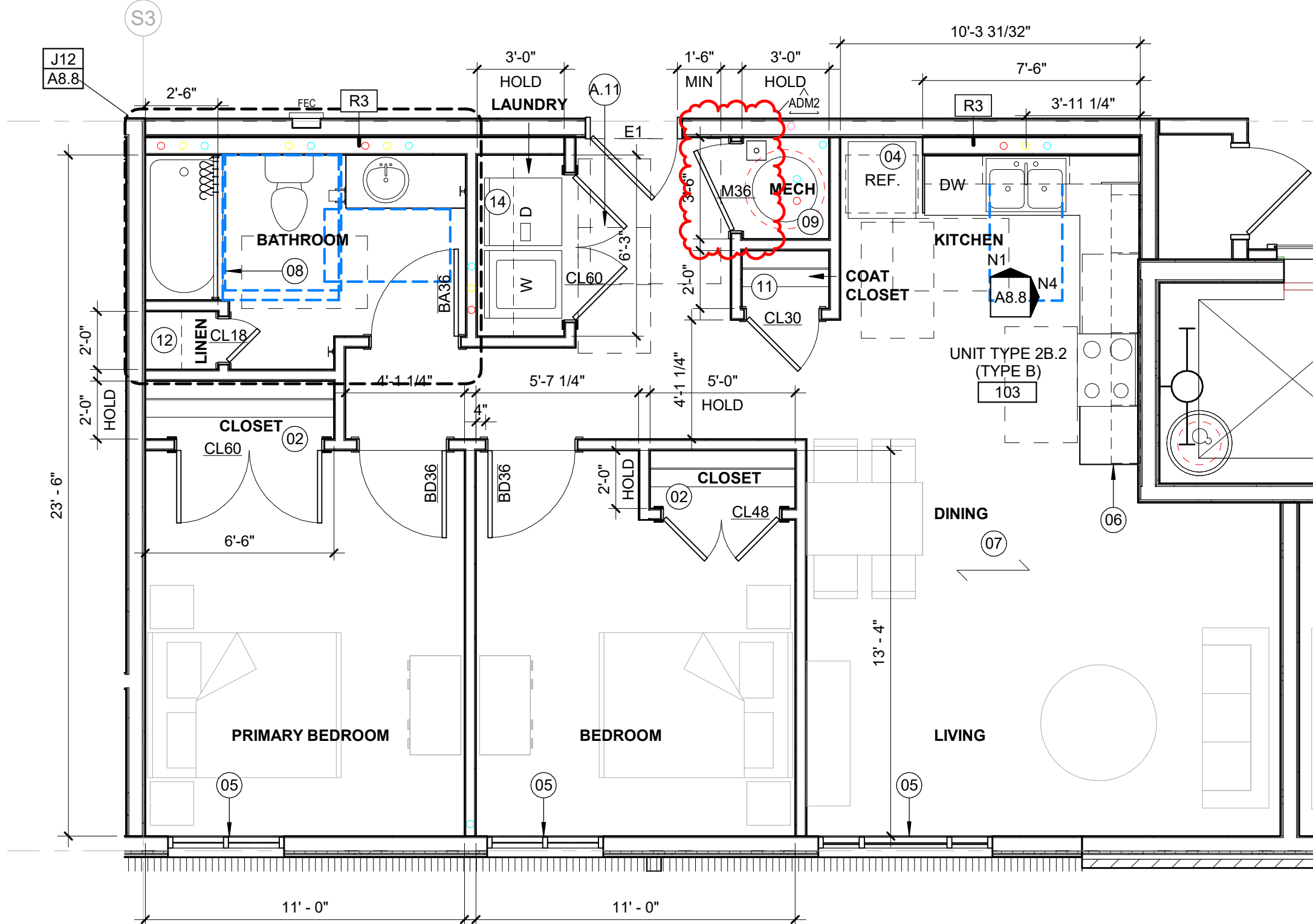
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UNIT 2B.2

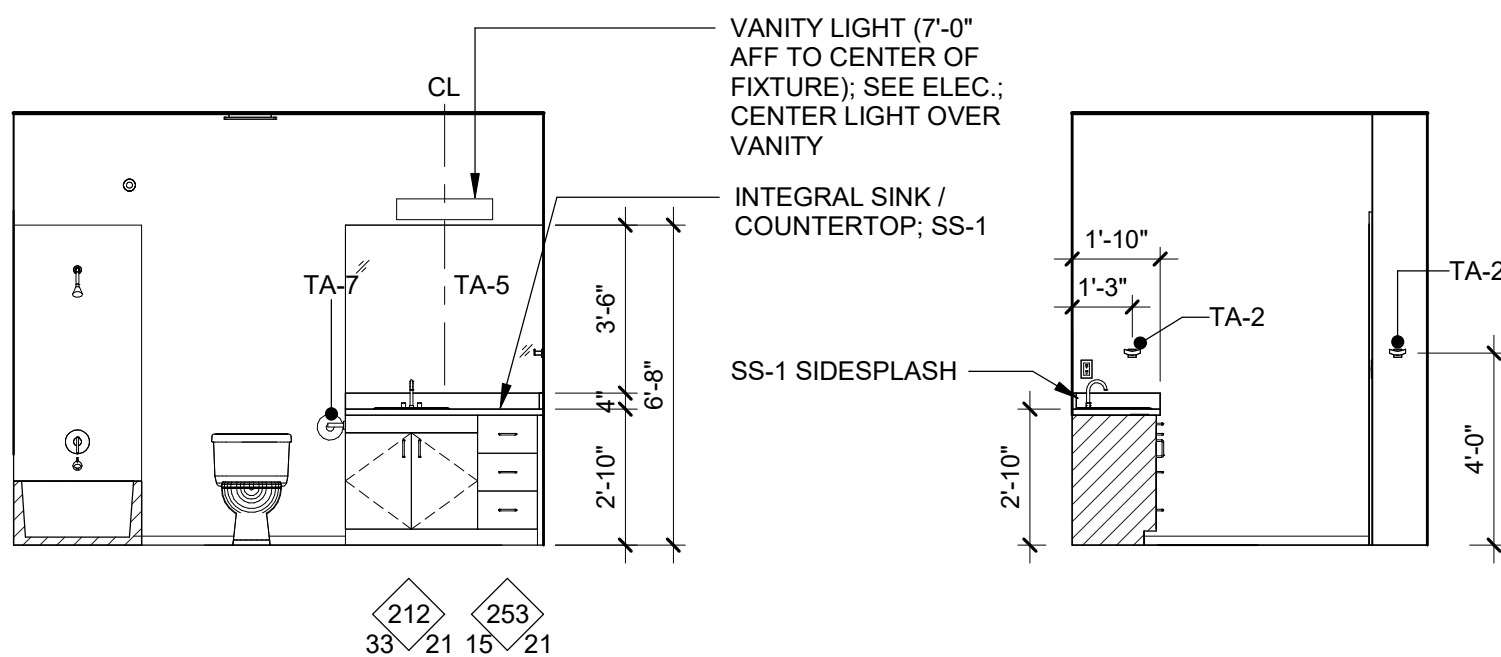
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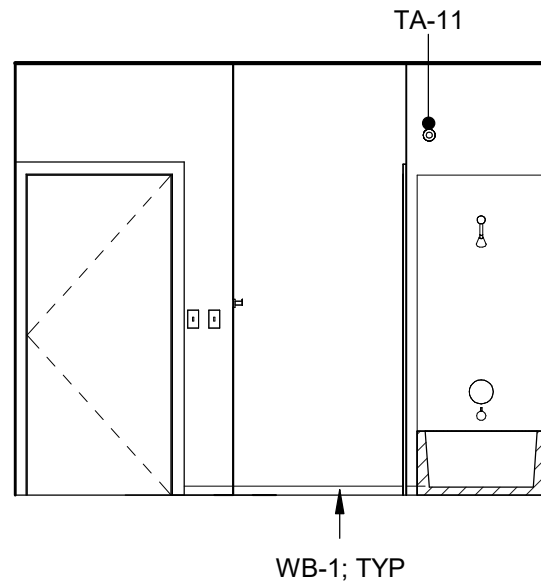
E1 ENLARGED RCP - UNIT TYPE 2B.2 (TYPE B)
A8.8 SCALE: 1/4" = 1'-0"



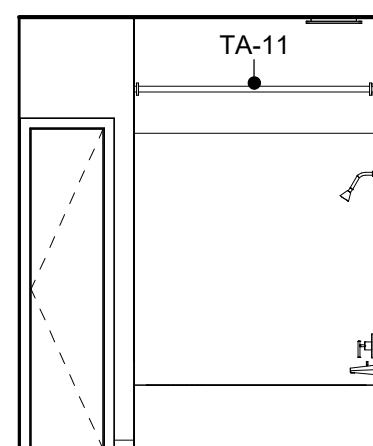
E7 ENLARGED UNIT PLAN - UNIT TYPE 2B.2 (TYPE B)
A8.8 SCALE: 1/4" = 1'-0"



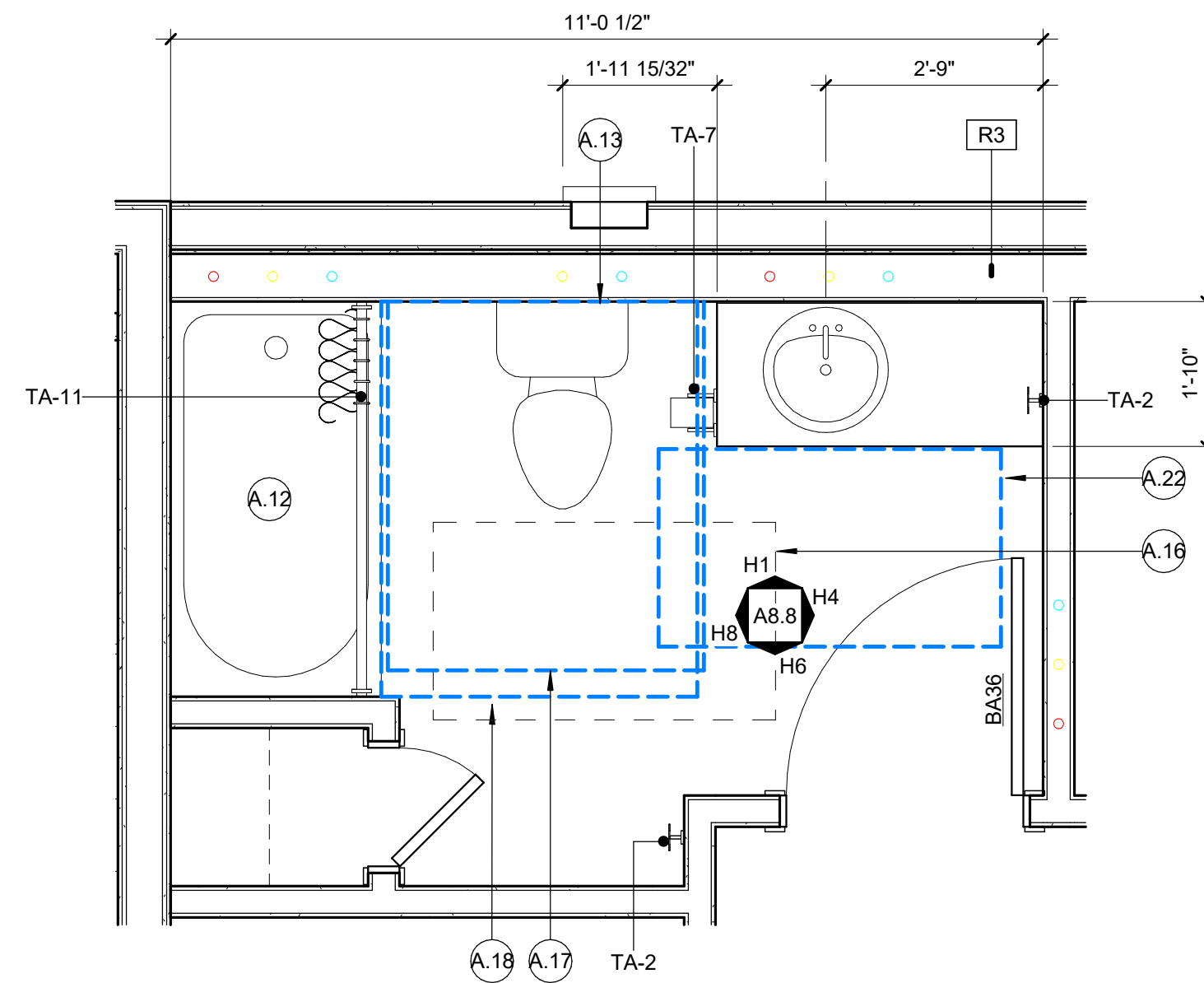
H1 ELEV - UNIT TYPE 2B.2 (TYPE B) BATH - 1
A8.8 SCALE: 1/4" = 1'-0"



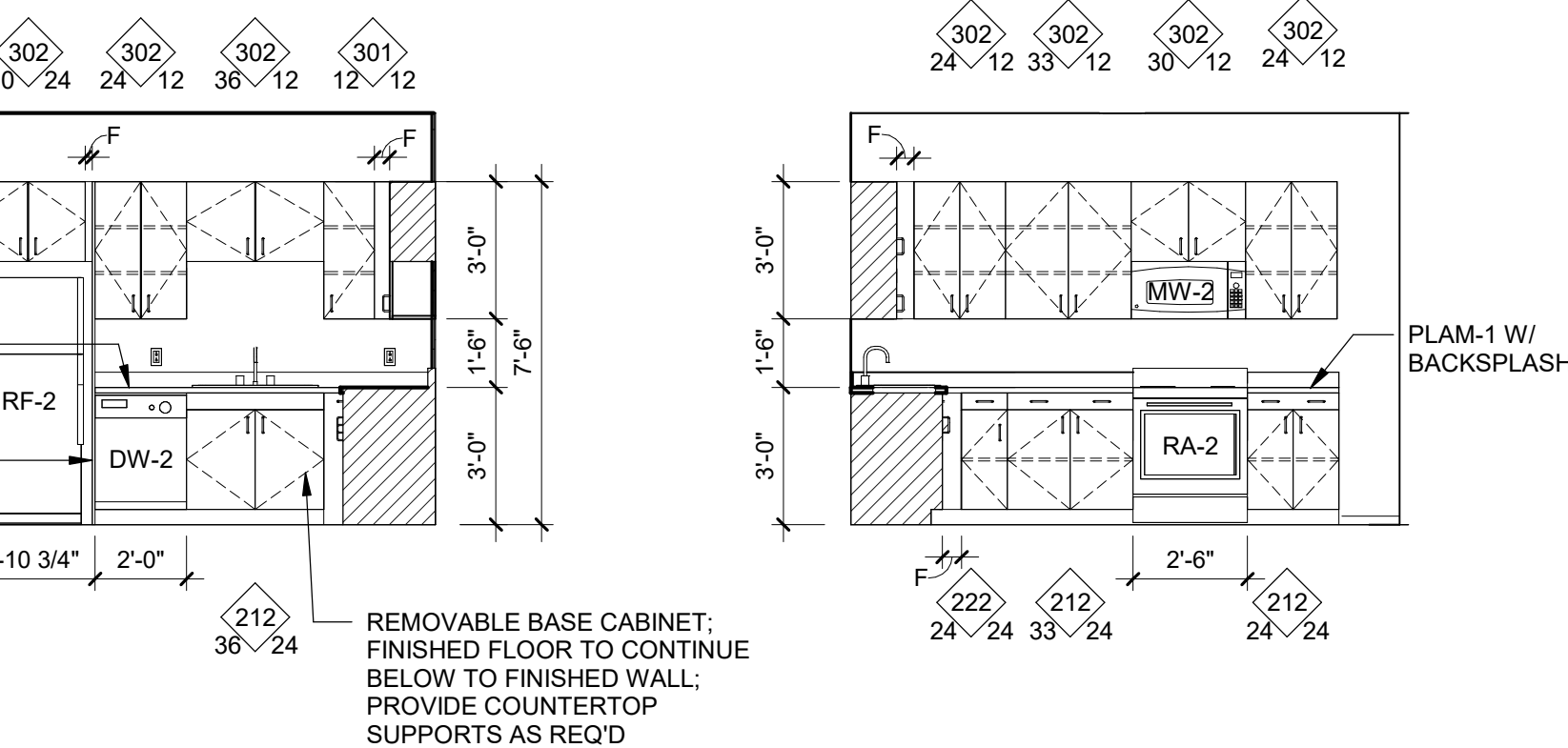
H4 ELEV - UNIT TYPE 2B.2 (TYPE B) BATH - 2
A8.8 SCALE: 1/4" = 1'-0"



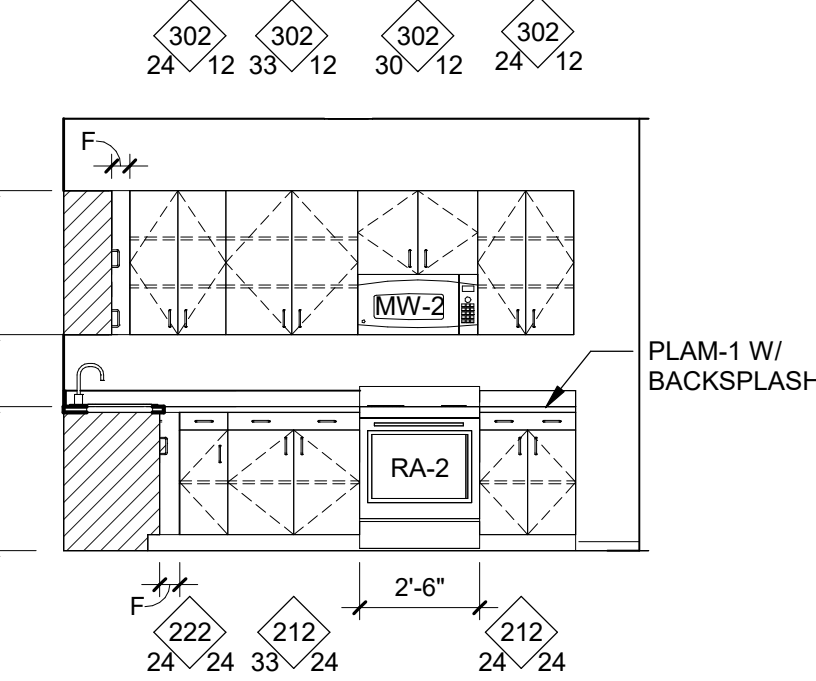
H6 ELEV - UNIT TYPE 2B.2 (TYPE B) BATH - 3
A8.8 SCALE: 1/4" = 1'-0"



J12 ENLARGED BATHROOM PLAN - UNIT TYPE 2B.2 (TYPE B)
A8.8 SCALE: 1/2" = 1'-0"



N1 ELEV - UNIT TYPE 2B.2 (TYPE B) KITCHEN - 1
A8.8 SCALE: 1/4" = 1'-0"



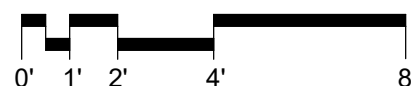
N4 ELEV - UNIT TYPE 2B.2 (TYPE B) KITCHEN - 2
A8.8 SCALE: 1/4" = 1'-0"

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
TYPE B	
A.11	1104.10 - LAUNDRY EQUIPMENT IN TYPE B UNITS. PROVIDE A 48" X 30" CLEAR FLOOR PLACE POSITIONED FOR FORWARD OR PARALLEL APPROACH.
A.12	1104.11.1 GRAB BAR AND SHOWER SEAT REINFORCING. PROVIDE REINFORCING FOR GRAB BARS AND/OR SHOWER SEATS AS REQUIRED BY THIS SECTION.
A.13	1104.11.1.1 EX.3 - REAR WALL GRAB BAR. REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH CENTERED ON WATER CLOSET.
A.16	1104.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS.
A.17	1104.11.3.1.2.2 - WATER CLOSET CLEARANCE. PROVIDE CLEARANCE OF 48" X 56" SIDE APPROACH OR 48" X 66" FOR FORWARD APPROACH OF 48" X 56" SIDE APPROACH OR 48" X 66" FOR FORWARD APPROACH.
A.18	1104.11.3.1.3.2 - OPTION A. PROVIDE A CLEARANCE OF 60" X 48" MINIMUM IN FRONT OF BATHTUBS WITH A FORWARD APPROACH OR A 60" X 30" MINIMUM IN FRONT OF BATHTUBS WITH A PARALLEL APPROACH. A LAVATORY OR WATER CLOSET IS PERMITTED AT THE CONTROL END.
A.22	1004.11.3.1.1 - LAVATORY. A CLEAR FLOOR SPACE OF 52" X 30", PER SECTION 305.3, POSITIONED FOR A PARALLEL APPROACH, SHALL BE PROVIDED AT LAVATORY. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON LAVATORY.

COLOR CLEARANCE KEY	
	PLUMBING FIXTURE
	TURNING CLEARANCE

UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR; COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE.
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL C15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE. 16" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS



AGENCY APPROVAL

ALLEY POYNER
MACCHIETTO
ARCHITECTURE

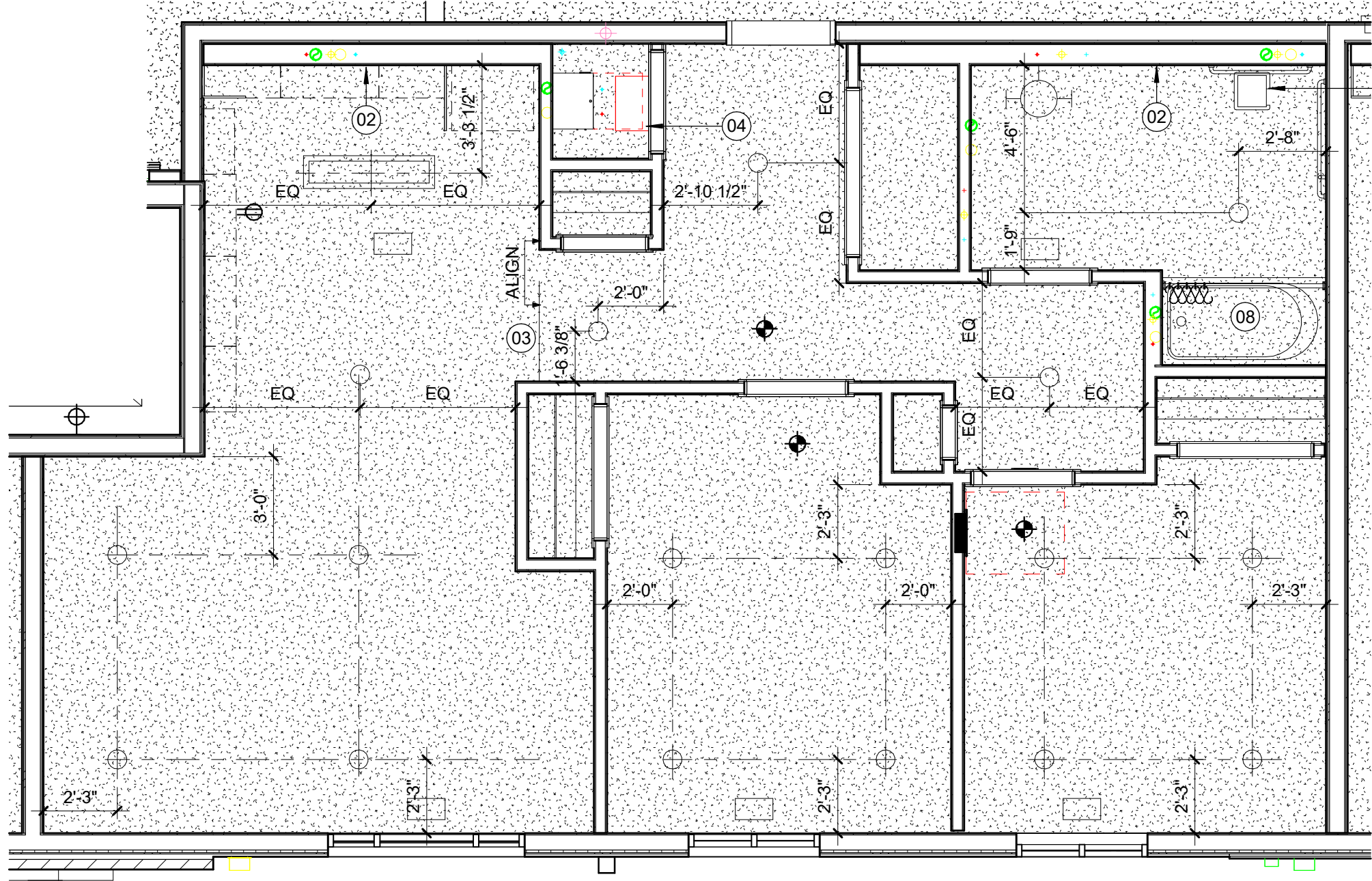


ADM2 Addendum No. 2 05/21/2026

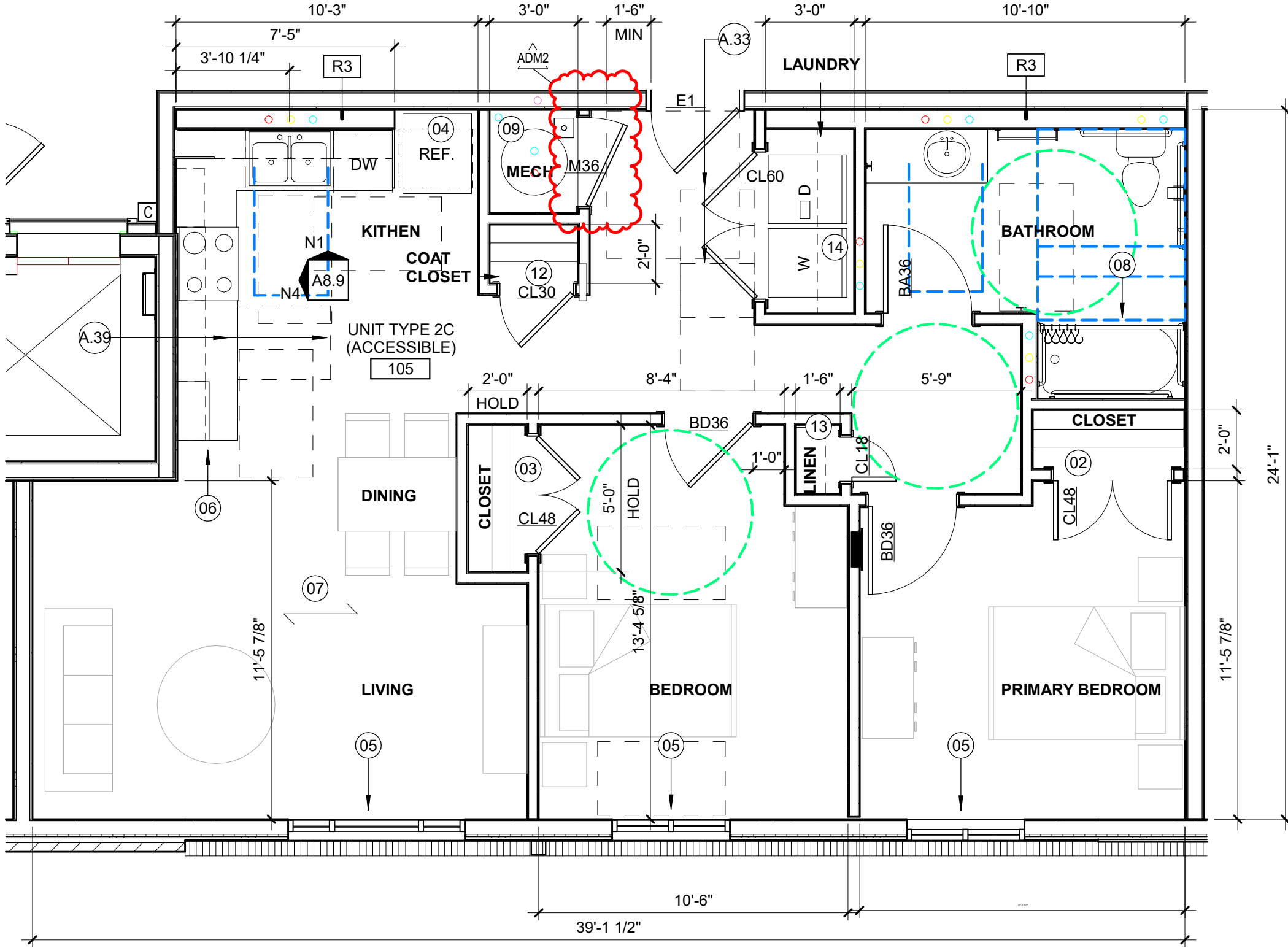
REVISION DATE
Project Number: 22011
Date: May 1, 2026
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ENLARGED PLANS & ELEVATIONS -
UNIT 2C

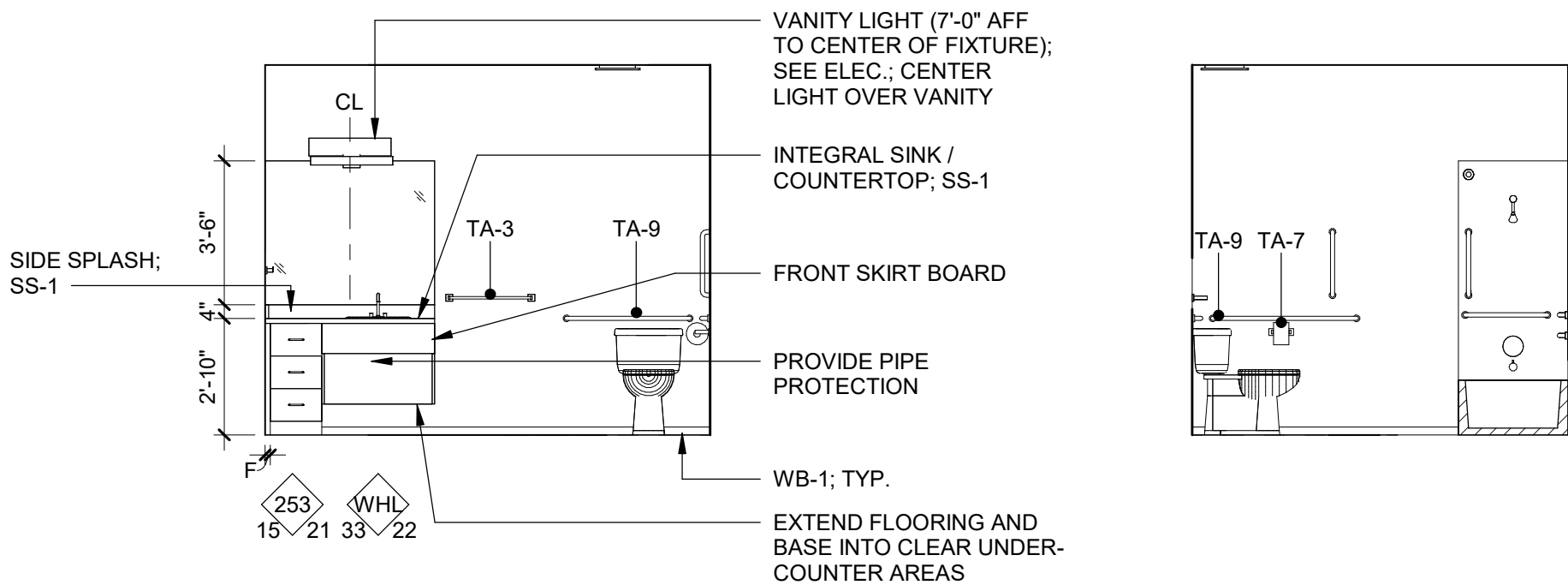
A8.9



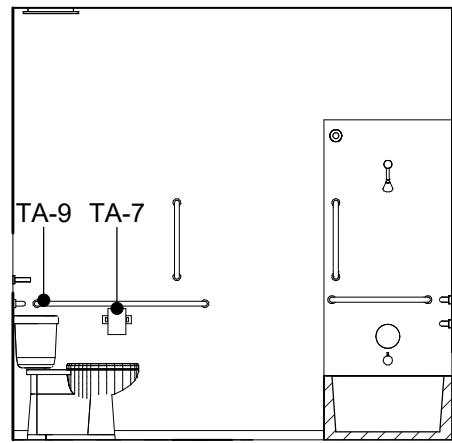
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A8.9 SCALE: 1/4" = 1'-0"



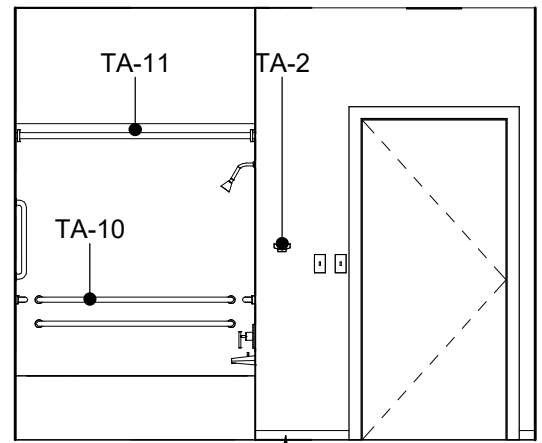
E7 ENLARGED UNIT PLAN - UNIT TYPE 2C (ACCESSIBLE)
A8.9 SCALE: 1/4" = 1'-0"



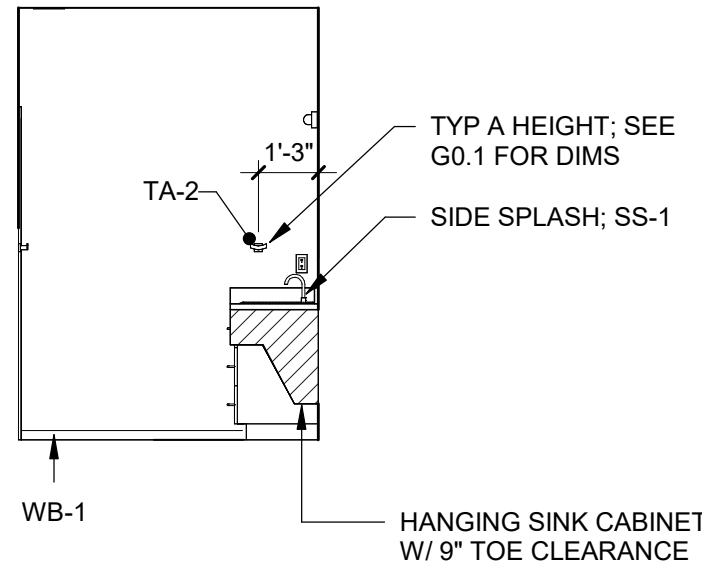
J1 ELEV - UNIT TYPE 2C (ACCESSIBLE) BATH - 1
A8.9 SCALE: 1/4" = 1'-0"



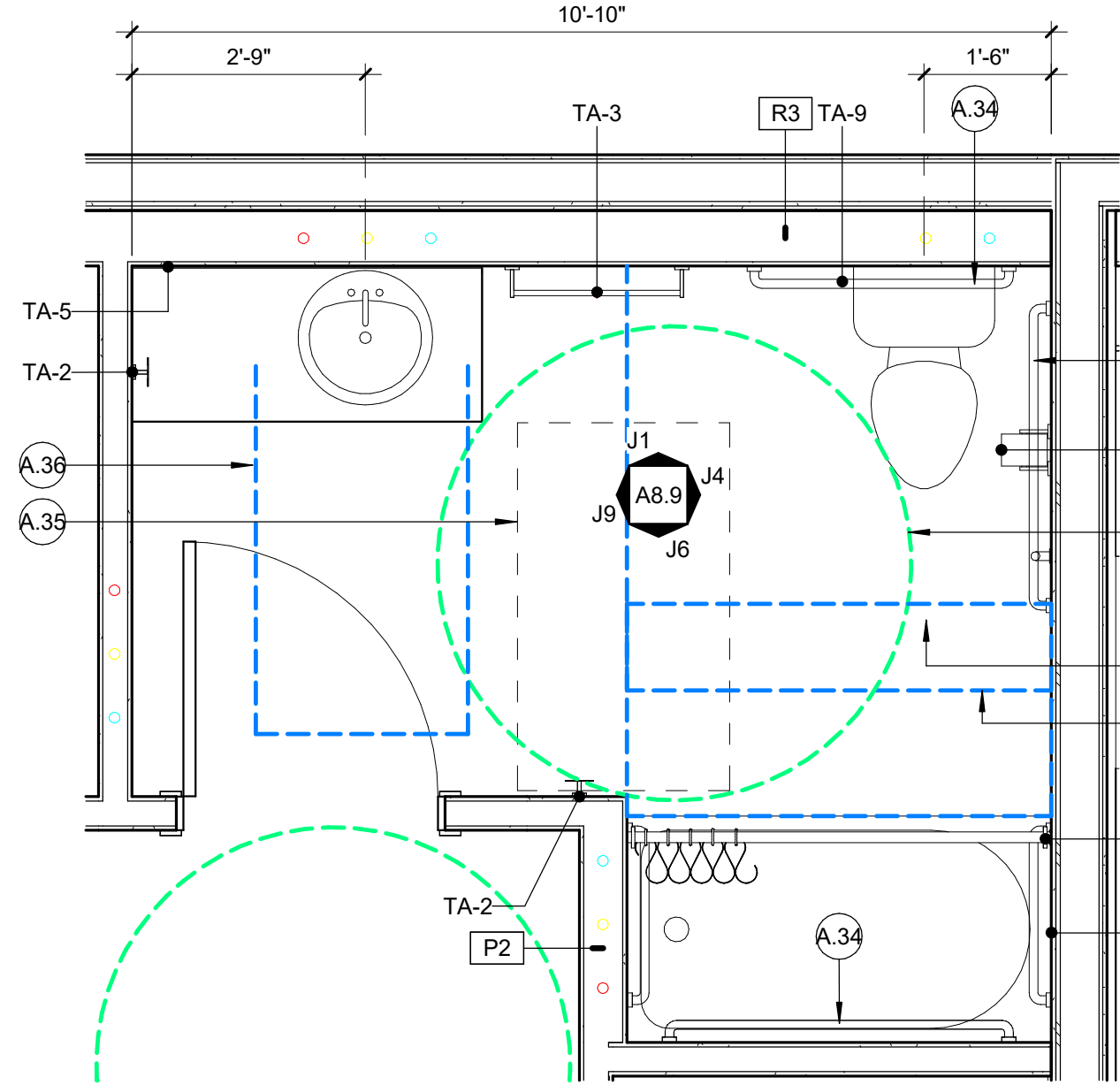
J4 ELEV - UNIT TYPE 2C (ACCESSIBLE) BATH - 2
A8.9 SCALE: 1/4" = 1'-0"



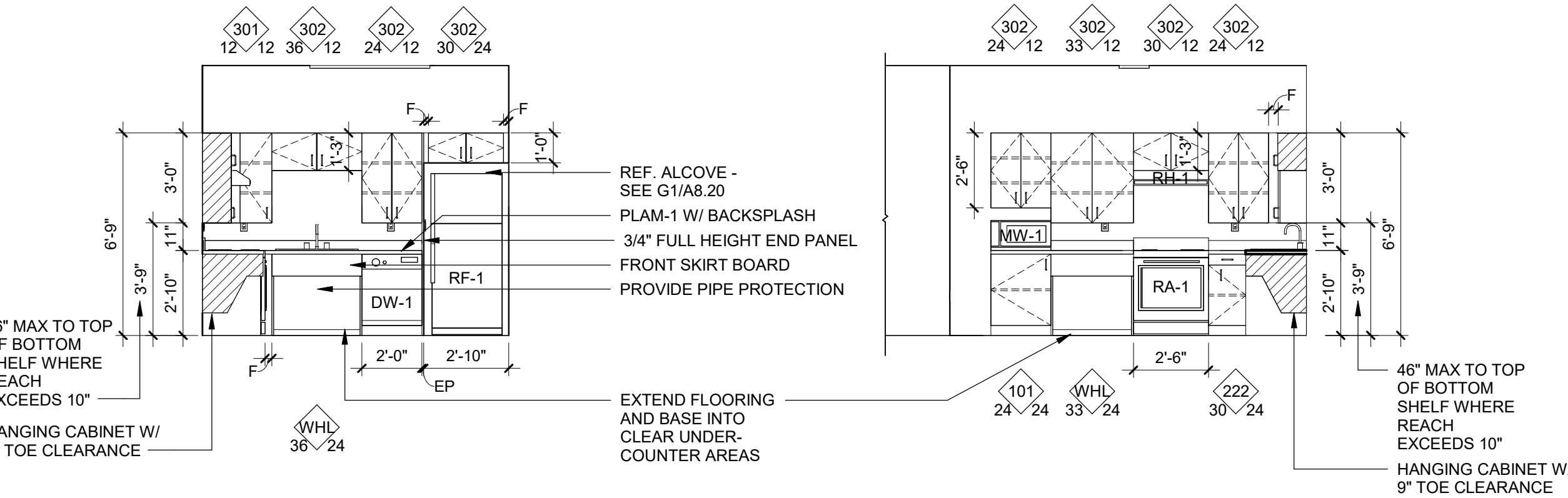
J6 ELEV - UNIT TYPE 2C (ACCESSIBLE) BATH - 3
A8.9 SCALE: 1/4" = 1'-0"



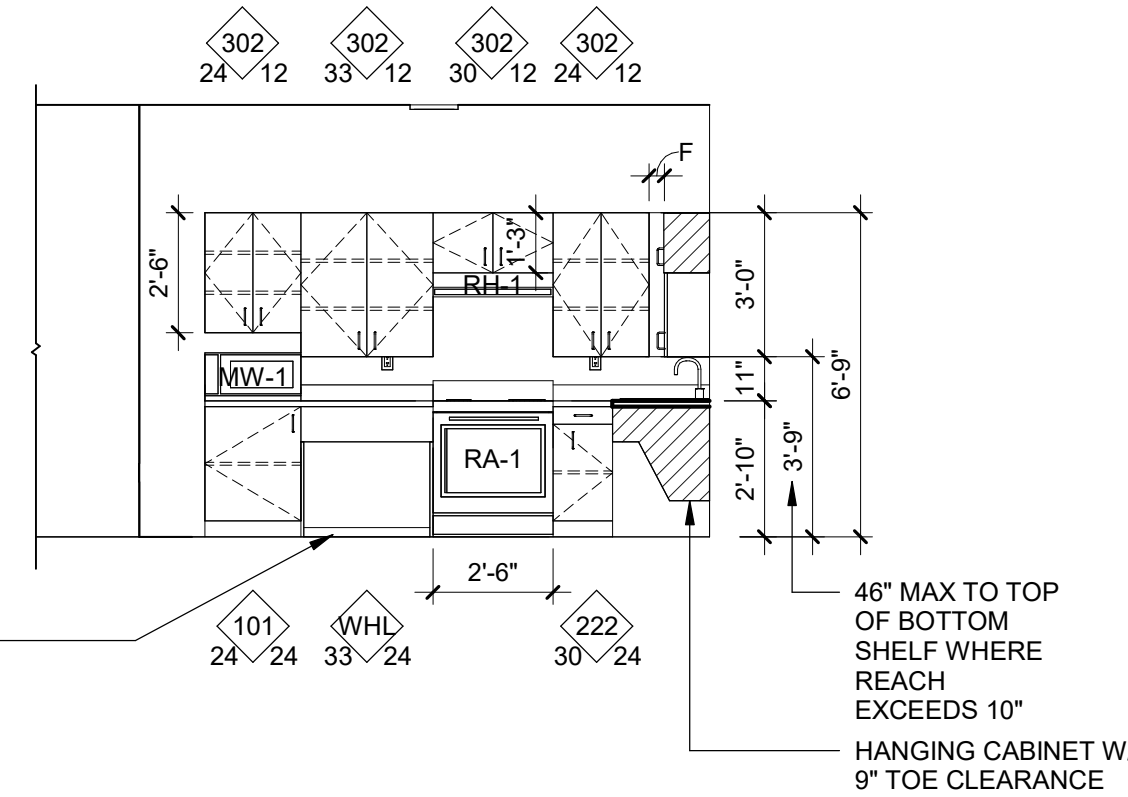
J9 ELEV - UNIT TYPE 2C (ACCESSIBLE) BATH - 4
A8.9 SCALE: 1/4" = 1'-0"



J12 ENLARGED BATHROOM PLAN - UNIT TYPE 2C (ACCESSIBLE)
A8.9 SCALE: 1/2" = 1'-0"



N1 ELEV - UNIT TYPE 2C (ACCESSIBLE) KITCHEN - 1
A8.9 SCALE: 1/4" = 1'-0"



N4 ELEV - UNIT TYPE 2C (ACCESSIBLE) KITCHEN - 2
A8.9 SCALE: 1/4" = 1'-0"

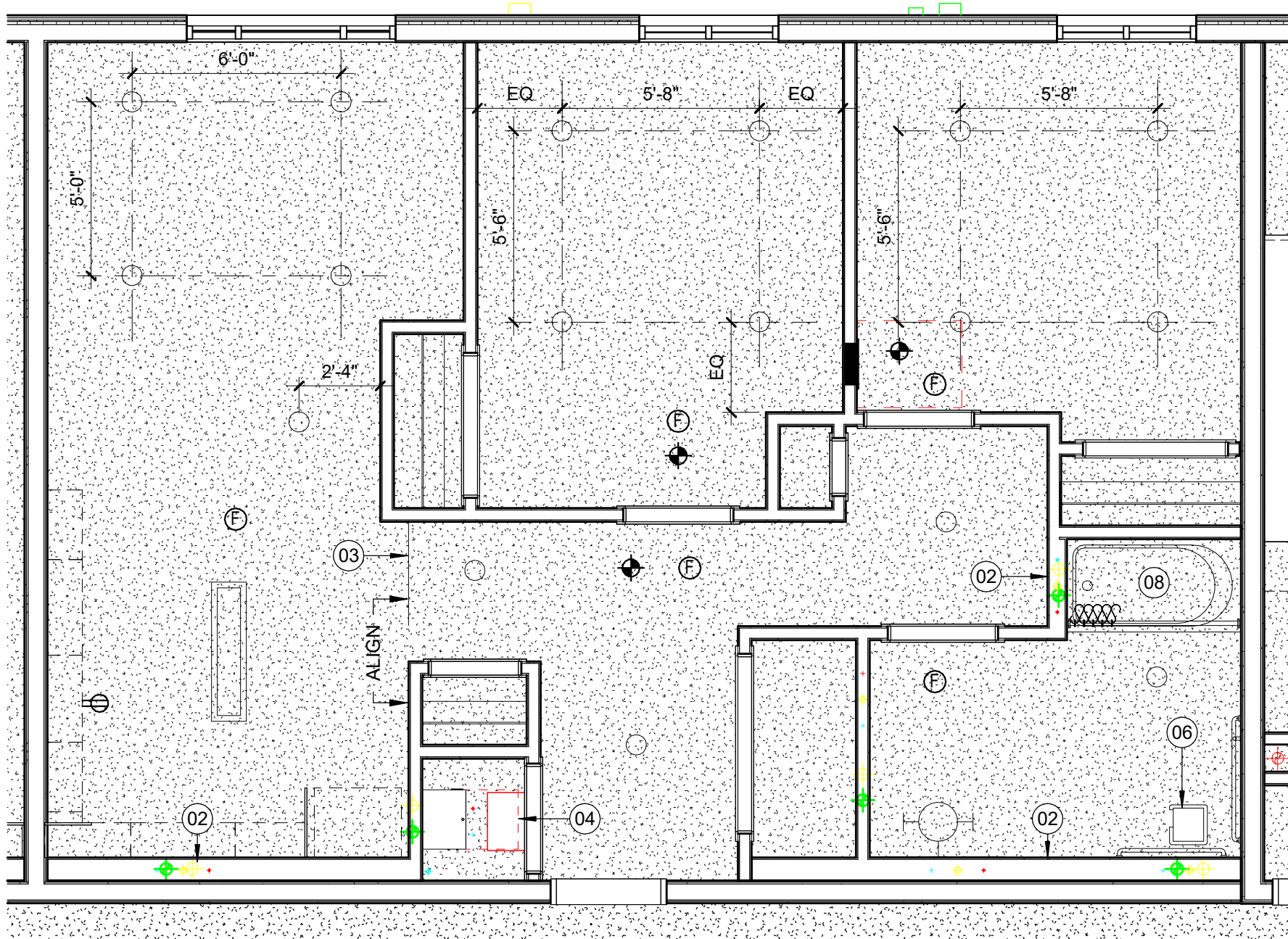
UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
ACCESSIBLE	
A.31	1102.3.2 - TURNING SPACE MUST BE PROVIDED AT ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE EXCEPT BATHROOMS NOT REQUIRED TO COMPLY WITH SECTION 1102.11.2
A.33	1102.10 - LAUNDRY EQUIPMENT IN ACCESSIBLE UNITS, A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED, OFFSET 24" FROM CENTER OF FRONT LOAD OPENING
A.34	1102.11.1 - PROVIDE REINFORCING FOR GRAB BARS AND SHOWER SEATS AS REQUIRED BY THIS SECTION. INSTALL GRAB BARS AT WATER CLOSET AND TUB/SHOWER AND SHOWER SEAT AT TUB/SHOWER AS REQUIRED BY SECTION 604.5
A.35	1102.11.2.1 (603.2.2) - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 62" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS
A.36	1102.11.2.2 - PROVIDE 52" X 30" CLEAR FLOOR SPACE FOR FORWARD APPROACH CENTERED ON FIXTURE. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.
A.37	1102.11.4 - PROVIDE CLEARANCE OF 56" X 60" AT WATER CLOSET. OTHER FIXTURES NOT ALLOWED WITHIN THIS AREA.
A.38	1103.11.5 - BATHTUBS MUST COMPLY WITH SECTION 607. PROVIDE CLEAR FLOOR SPACE IN FRONT OF TUB FOR LENGTH OF TUB AND 30" MINIMUM IN DEPTH.
A.39	604.5 - THE WORK SURFACE OF 30" WIDTH SHALL BE 34" MAXIMUM ABOVE THE FLOOR. CABINETRY PERMITTED UNDER WORK SURFACE WHERE IT IS REMOVABLE AND FLOOR AND WALLS BELOW ARE FINISHED.

COLOR CLEARANCE KEY	
■	PLUMBING FIXTURE
■	TURNING CLEARANCE



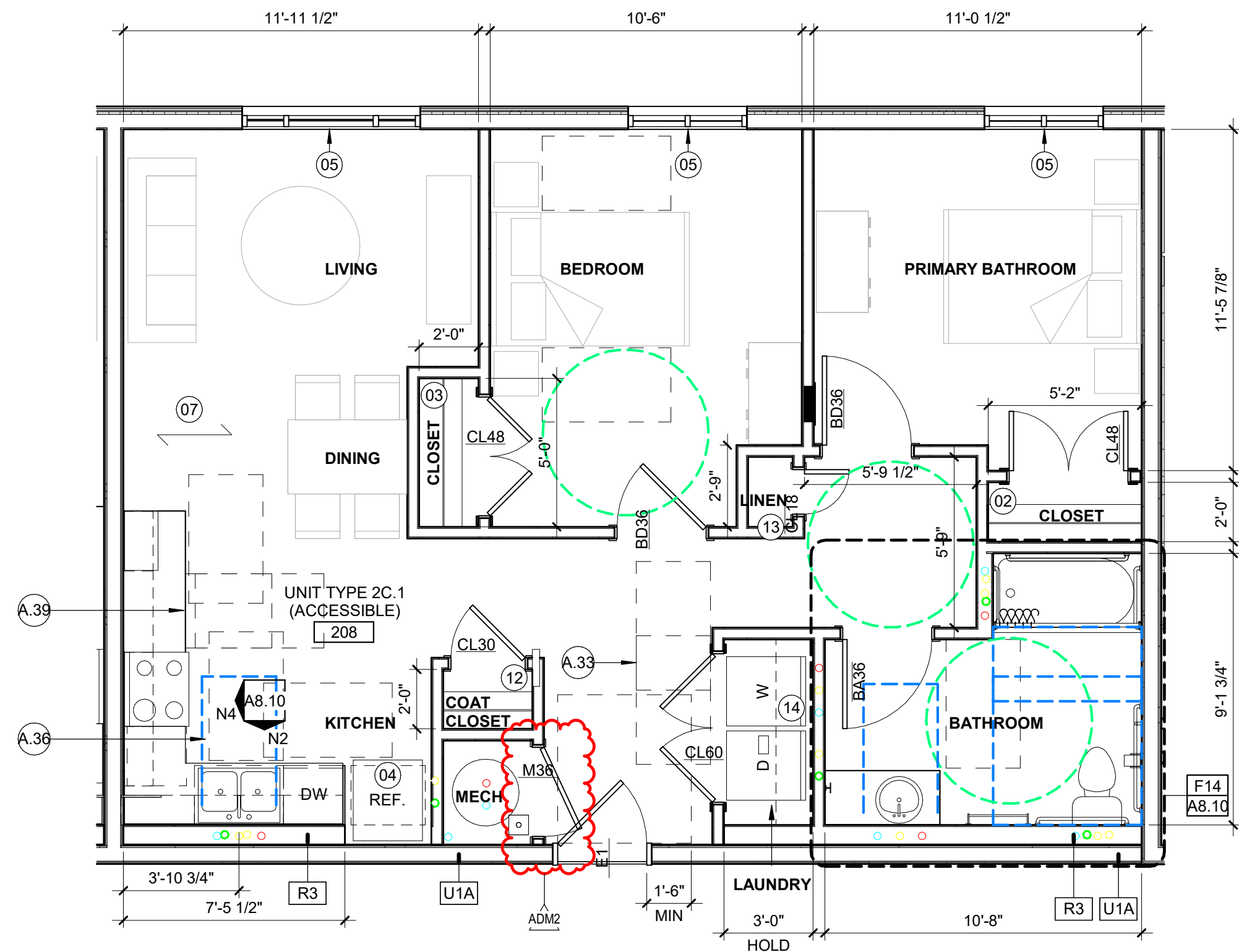
UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR; COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE.
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL C15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE, 15" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS



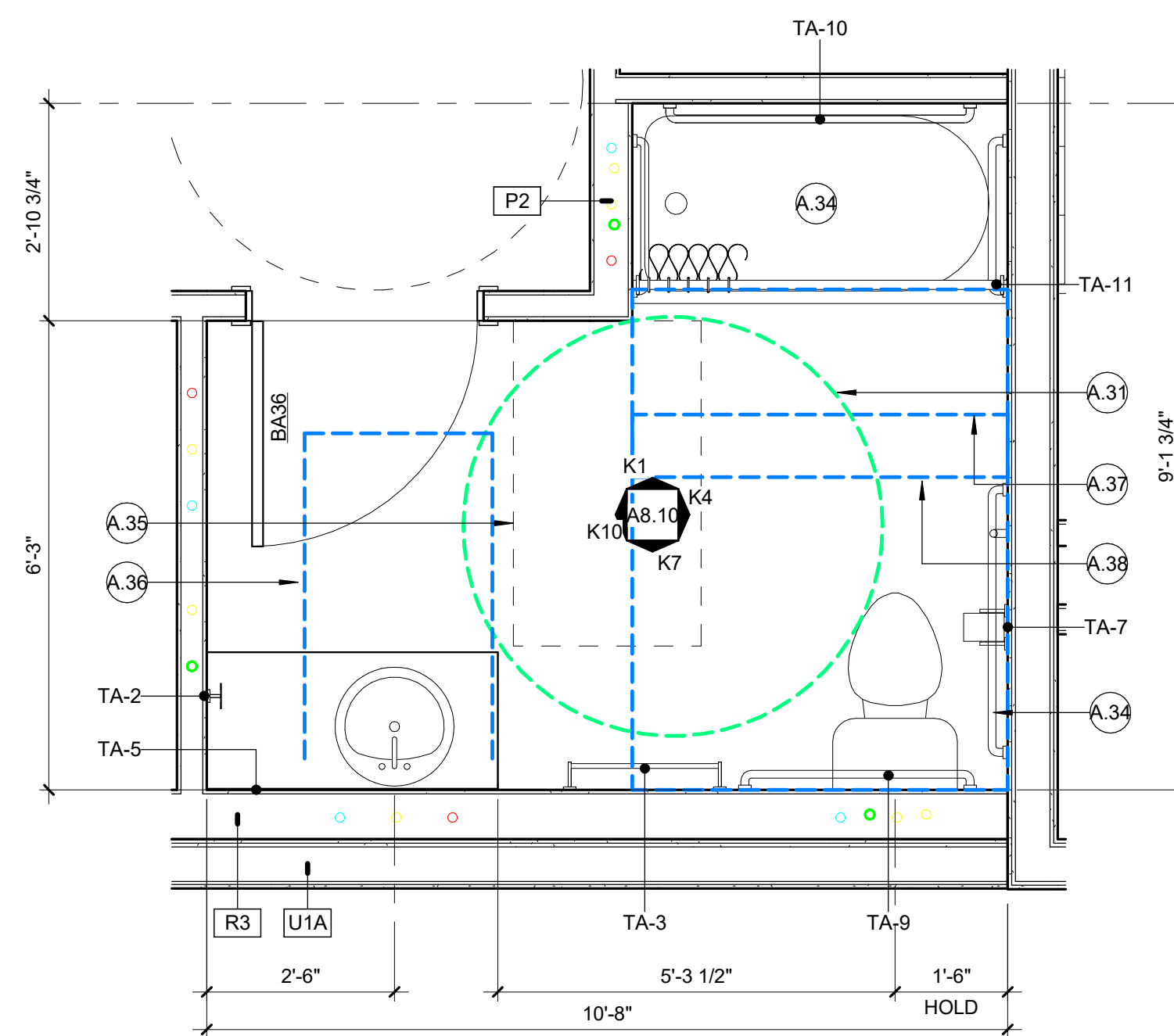
F2 ENLARGED RCP - UNIT TYPE 2C.1 (ACCESSIBLE)

A8.10 SCALE: 1/4" = 1'-0"



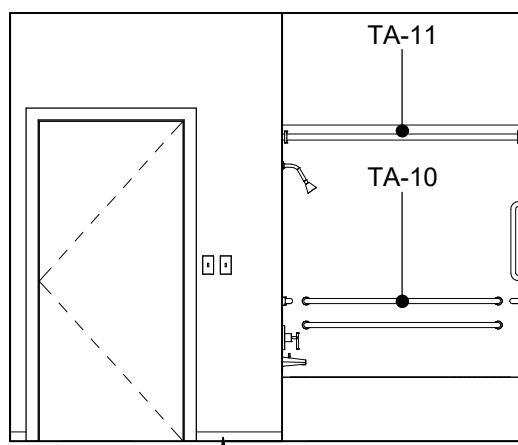
F8 ENLARGED UNIT PLAN - UNIT TYPE 2C.1 (ACCESSIBLE)

A8.10 SCALE: 1/4" = 1'-0"



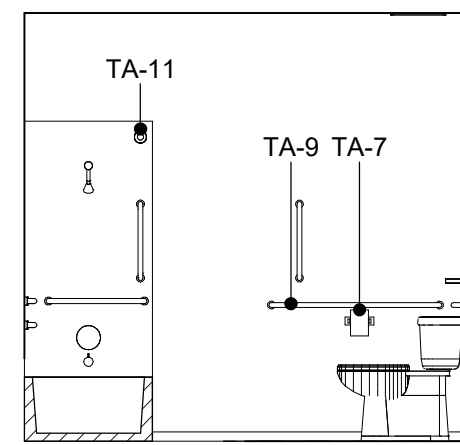
F14 ENLARGED BATHROOM PLAN - UNIT TYPE 2C.1 (ACCESSIBLE)

A8.10 SCALE: 1/2" = 1'-0"



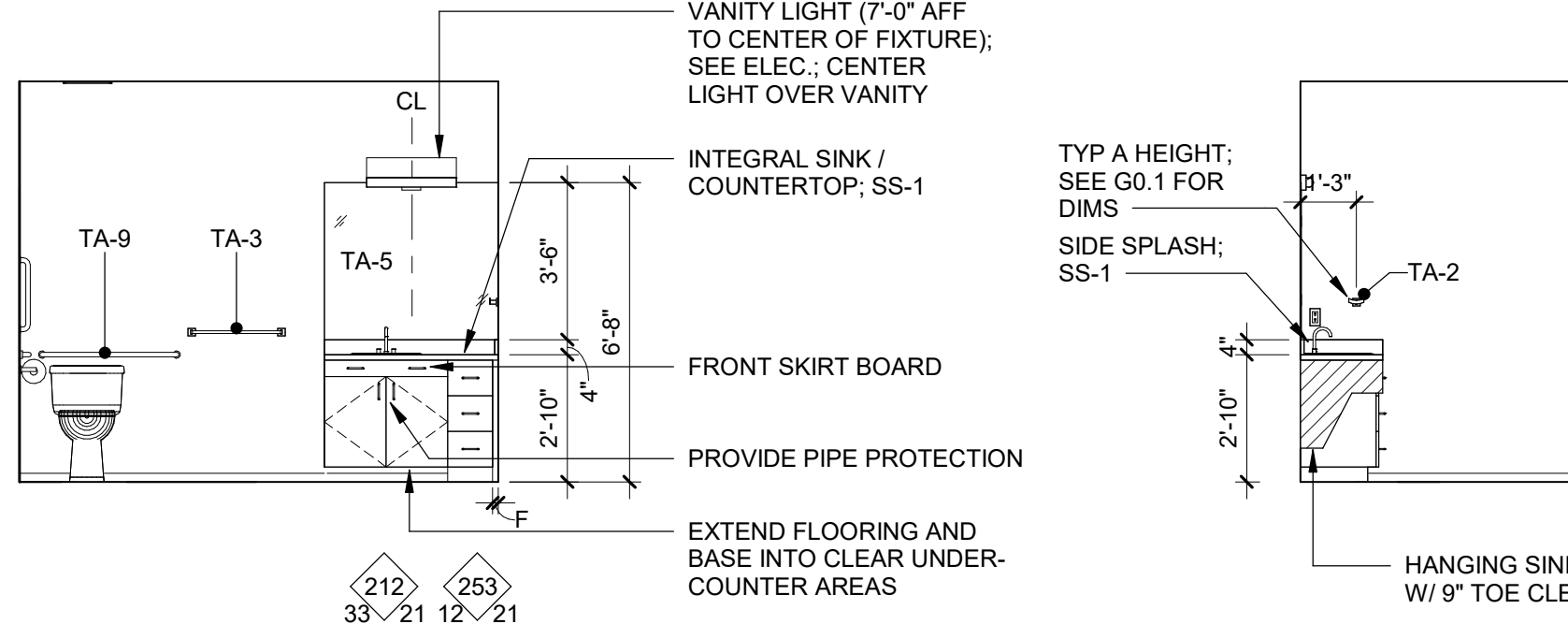
K1 ELEV - UNIT TYPE 2C.1 (ACCESSIBLE) BATH - 1

A8.10 SCALE: 1/4" = 1'-0"



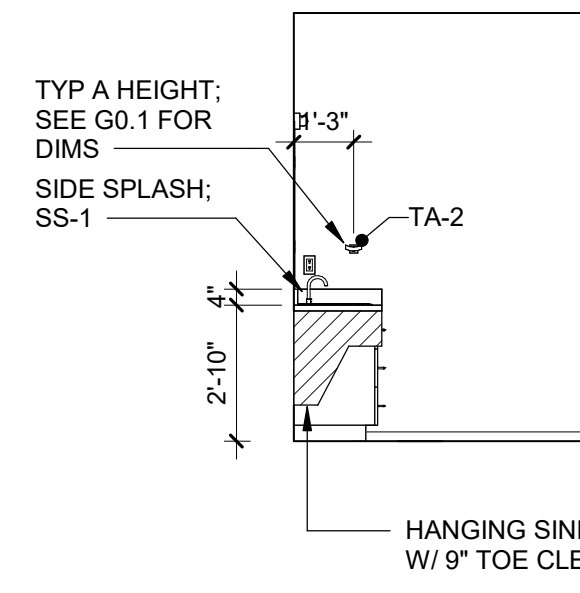
K4 ELEV - UNIT TYPE 2C.1 (ACCESSIBLE) BATH - 2

A8.10 SCALE: 1/4" = 1'-0"



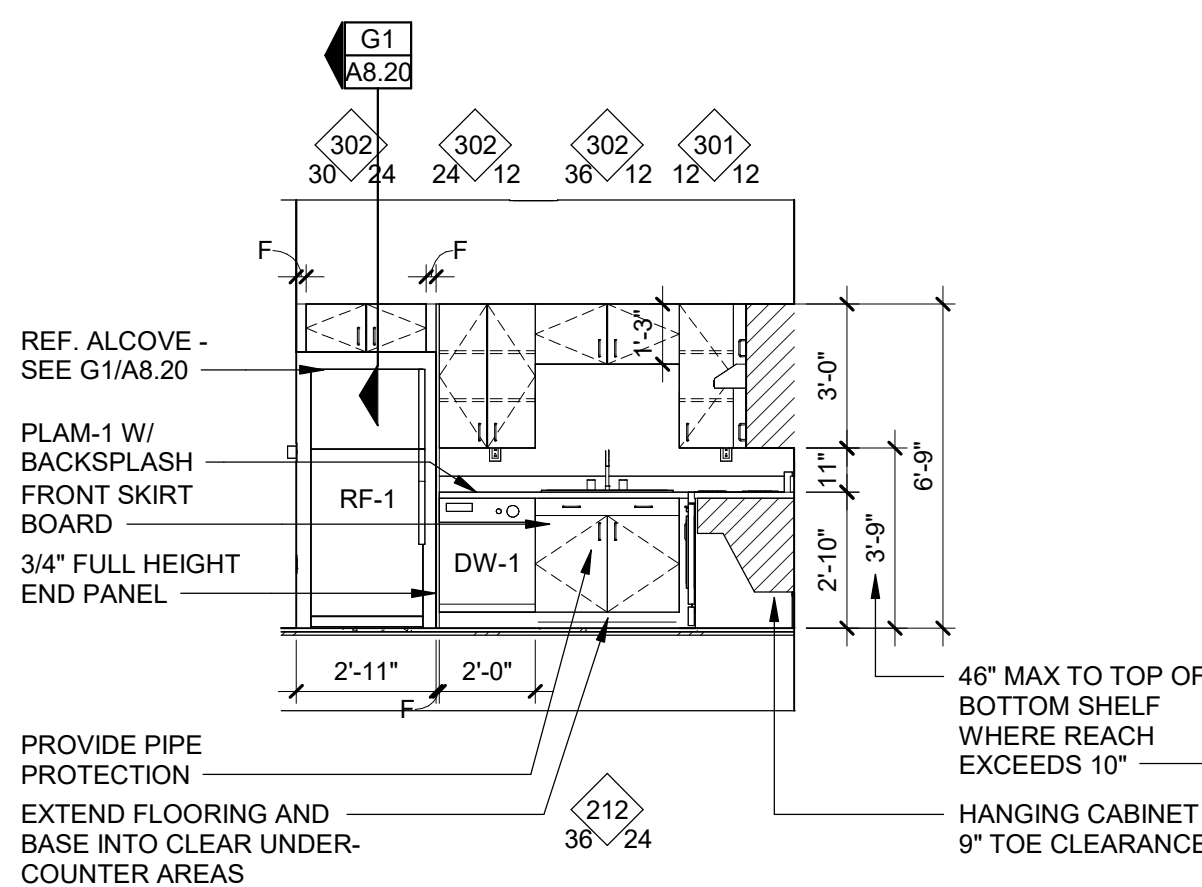
K7 ELEV - UNIT TYPE 2C.1 (ACCESSIBLE) BATH - 3

A8.10 SCALE: 1/4" = 1'-0"



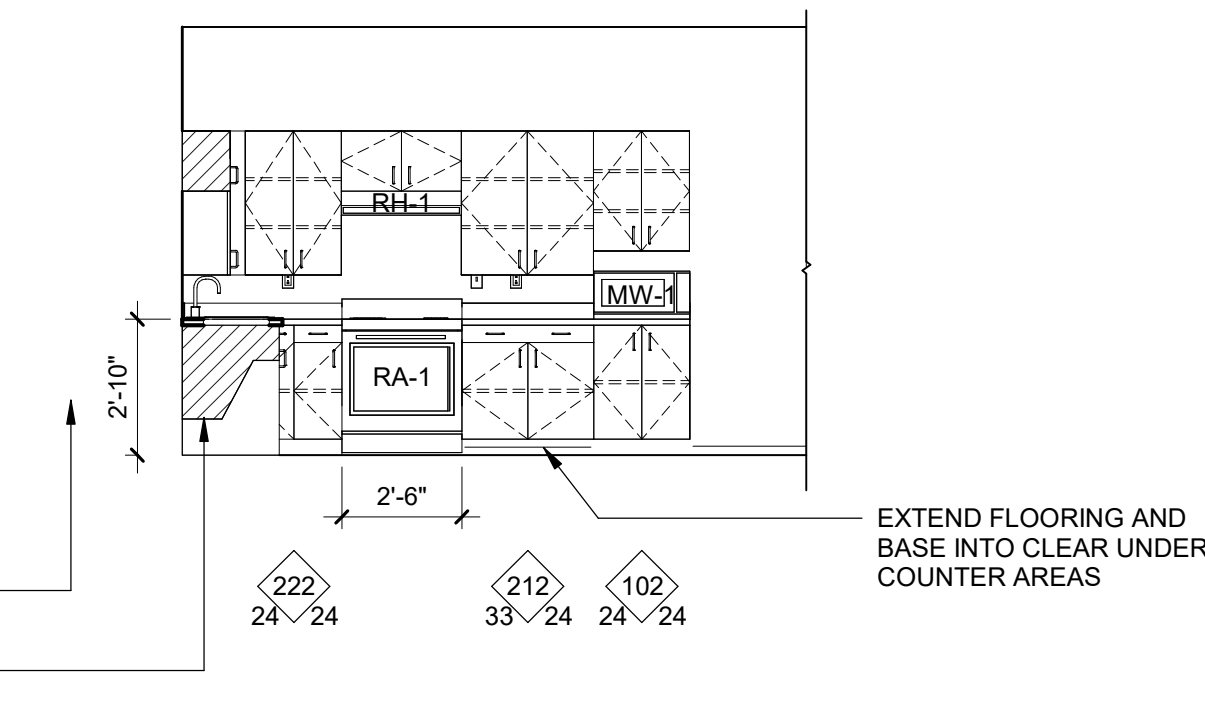
K10 ELEV - UNIT TYPE 2C.1 (ACCESSIBLE) BATH - 4

A8.10 SCALE: 1/4" = 1'-0"



N2 ELEV - UNIT TYPE 2C.1 (ACCESSIBLE) KITCHEN - 1

A8.10 SCALE: 1/4" = 1'-0"



N4 ELEV - UNIT TYPE 2C.1 (ACCESSIBLE) KITCHEN - 2

A8.10 SCALE: 1/4" = 1'-0"

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
ACCESSIBLE	
A.31	1102.3.2 - TURNING SPACE MUST BE PROVIDED AT ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE EXCEPT BATHROOMS NOT REQUIRED TO COMPLY WITH SECTION 1102.11.2
A.33	1102.10 - LAUNDRY EQUIPMENT IN ACCESSIBLE UNITS, A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED, OFFSET 24" FROM CENTER OF FRONT LOAD OPENING
A.34	1102.11.1 - PROVIDE REINFORCING FOR GRAB BARS AND SHOWER SEATS AS REQUIRED BY THIS SECTION. INSTALL GRAB BARS AT WATER CLOSET AND TUBSHOWER AND SHOWER SEAT AT TUBSHOWER AS REQUIRED BY SECTION 604.5.
A.35	1102.11.2.1 (603.2.2) - DOORS MAY SWING INTO FUTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS
A.36	1102.11.2.2 - PROVIDE 52" X 30" CLEAR FLOOR SPACE FOR FORWARD APPROACH CENTERED ON FIXTURE. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.
A.37	1102.11.4 - PROVIDE CLEARANCE OF 56" X 60" AT WATER CLOSET. OTHER FIXTURES NOT ALLOWED WITHIN THIS AREA.
A.38	1103.11.5 - BATHTUBS MUST COMPLY WITH SECTION 607. PROVIDE CLEAR FLOOR SPACE IN FRONT OF TUB FOR LENGTH OF TUB AND 30" MINIMUM IN DEPTH.
A.39	804.5 - THE WORK SURFACE OF 30" WIDTH SHALL BE 34" MAXIMUM ABOVE THE FLOOR. CABINETRY PERMITTED UNDER WORK SURFACE WHERE IT IS REMOVABLE AND FLOOR AND WALLS BELOW ARE FINISHED.

COLOR CLEARANCE KEY	
■	PLUMBING FIXTURE
■	TURNING CLEARANCE

UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR; COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS: 1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND. VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING.
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE.
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL C15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE, 15" DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS

AGENCY APPROVAL

ALLEY POYNER
MACCHIETTO
ARCHITECTURE



ADM2 Addendum No. 2 05/21/2026

REVISION DATE

Project Number: 22011

Date: May 1, 2026

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ENLARGED PLANS & ELEVATIONS -
UNIT 2C.1

A8.10

UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATH/TUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR, COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS, SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND, VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL G15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE. 1ST DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017	
TYPE A	

A.01	1103.3 - TURNING SPACE MUST BE PROVIDED AT ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE EXCEPT BATHROOMS NOT REQUIRED TO COMPLY WITH 1103.11.2
A.03	1103.10 - LAUNDRY EQUIPMENT IN TYPE A UNITS, A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED, CENTERED ON APPLANCE FOR TOP LOADING MACHINES AND OFFSET 24" MAX FOR FRONT LOADING MACHINES.
A.04	1103.11.1 - PROVIDE REINFORCING FOR GRAB BARS AND SHOWER SEATS AS REQUIRED BY THIS SECTION
A.05	1103.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS
A.06	1103.11.2.2 - PROVIDE 52" X 30" CLEAR FLOOR SPACE FOR FORWARD APPROACH CENTERED ON FIXTURE, CABINETRY IS PERMITTED BELOW LAVATORY WHERE IT IS REMOVABLE AND FLOOR & WALLS BELOW ARE FINISHED, HEIGHT = 34"
A.07	1103.11.4 - PROVIDE CLEARANCE OF 56" X 60" AT WATER CLOSET WHERE THERE IS NO OVERLAP, WITH AN OVERLAPPING LAVATORY, PROVIDE 60" X 60" CLEARANCE
A.08	1103.11.5 - BATHTUBS MUST COMPLY WITH SECTION 607, EXCEPT COUNTERTOPS AND CABINETRY ARE PERMITTED AT THE CONTROL END PROVIDED THEY CAN BE REMOVABLE AND WALLS AND FLOOR EXTENDS BELOW, PROVIDE CLEAR FLOOR SPACE IN FRONT OF TUB FOR LENGTH OF TUB AND 30" MINIMUM IN DEPTH
A.09	1103.12.3.1 - THE WORK SURFACE OF 30" WIDTH SHALL BE 34" MAXIMUM ABOVE THE FLOOR, CABINETRY PERMITTED UNDER WORK SURFACE WHERE IT IS REMOVABLE AND FLOOR AND WALLS BELOW ARE FINISHED
A.10	1103.12.4.1 - TYPE A UNIT KITCHEN SINK SHALL HAVE CLEAR FLOOR SPACE OF 30" X 52" POSITIONED FOR FORWARD APPROACH, CABINETRY IS PERMITTED WHERE REMOVABLE & FLOOR & WALLS BELOW ARE FINISHED

TYPE B	
A.12	1104.11.1 GRAB BAR AND SHOWER SEAT REINFORCING, PROVIDE REINFORCING FOR GRAB BARS AND/OR SHOWER SEATS AS REQUIRED BY THIS SECTION
A.13	1104.11.1.1, EX.3 - REAR WALL GRAB BAR, REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH CENTERED ON WATER CLOSET
A.14	1104.11.1.1, EX.4 - SIDE WALL GRAB BAR, REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH LOCATED 12" MAXIMUM FROM REAR WALL
A.16	1104.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS
A.17	1104.11.3.1.2.2 - WATER CLOSET CLEARANCE, PROVIDE CLEARANCE OF 48" X 56" SIDE APPROACH OR 48" X 66" FOR FORWARD APPROACH
A.20	1104.11.3.2.3.1 - OPTION B, PROVIDE A CLEARANCE OF 30" X 52" IN FRONT OF THE SHOWER OR BATHTUB, POSITIONED FROM THE CONTROL END
A.22	1104.11.3.1.1 - LAVATORY, A CLEAR FLOOR SPACE OF 52" X 30", PER SECTION 306.3, POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED AT LAVATORY, THE CLEAR FLOOR SPACE SHALL BE CENTERED ON LAVATORY

COLOR CLEARANCE KEY	
	PLUMBING FIXTURE
	TURNING CLEARANCE

AGENCY APPROVAL

ALLEY POYNER
MACCHIETTO
ARCHITECTURE

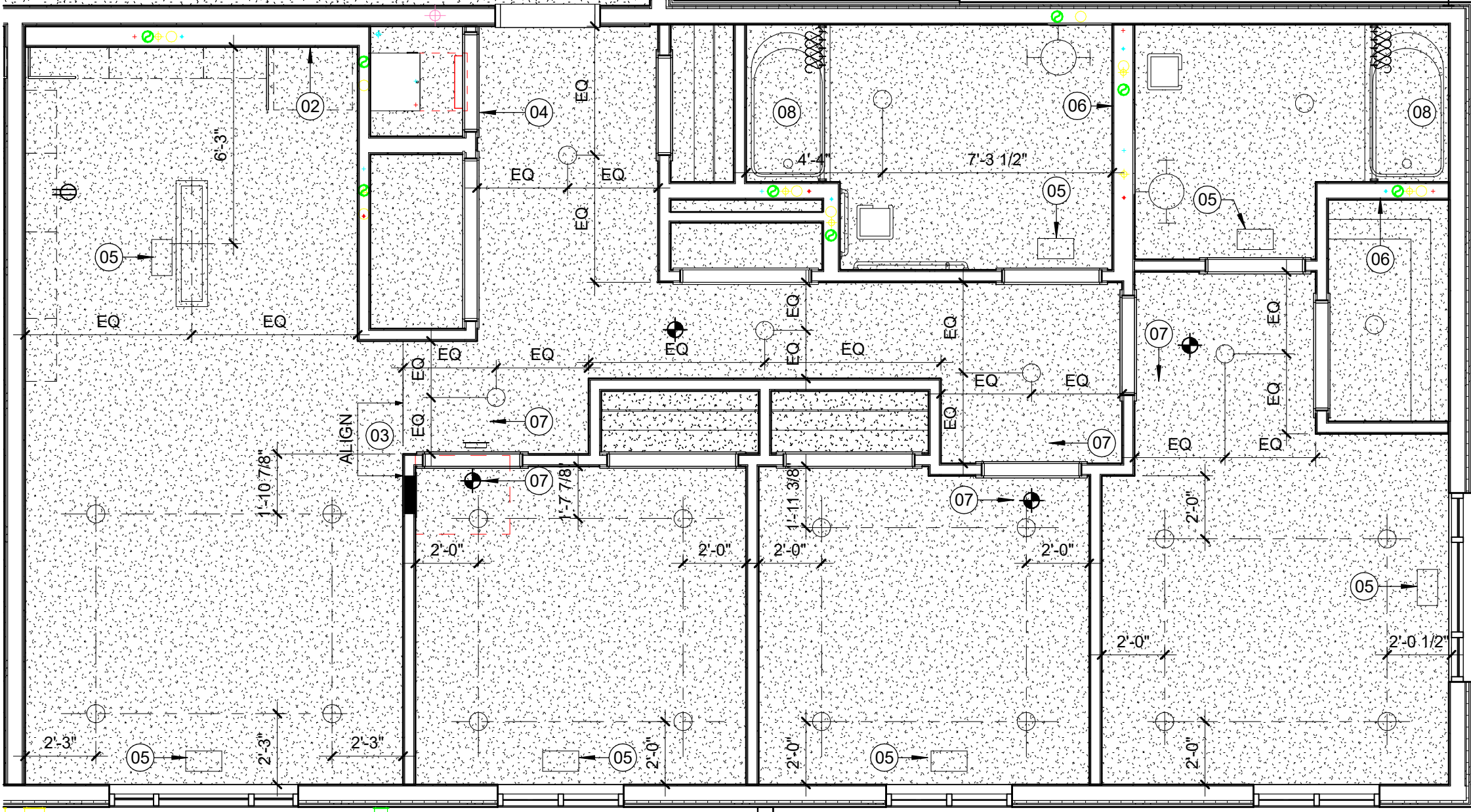


ADM2 Addendum No. 2 05/21/2026

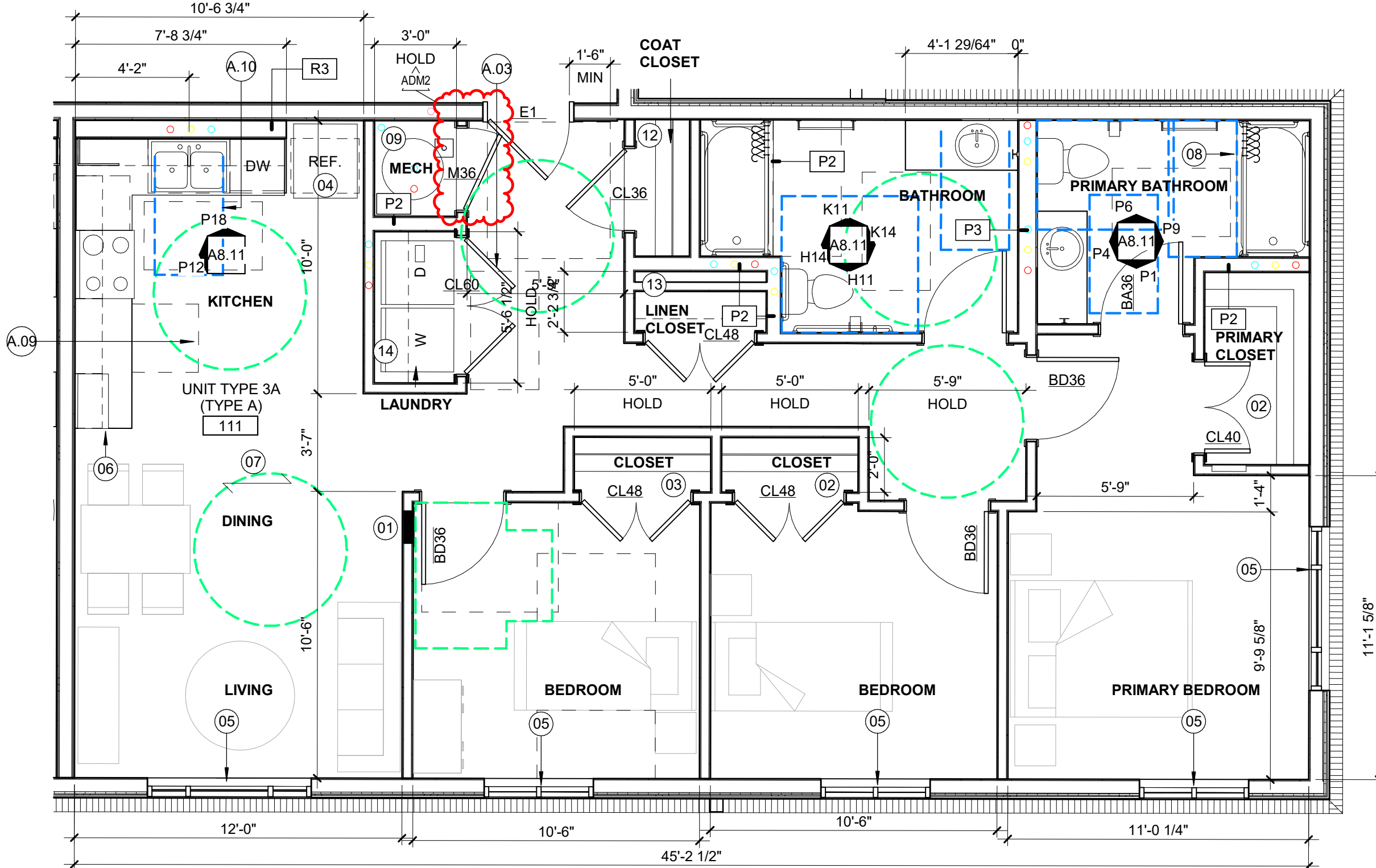
REVISION DATE
Project Number: 22011
Date: May 1, 2026
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ENLARGED PLANS & ELEVATIONS -
UNIT 3A

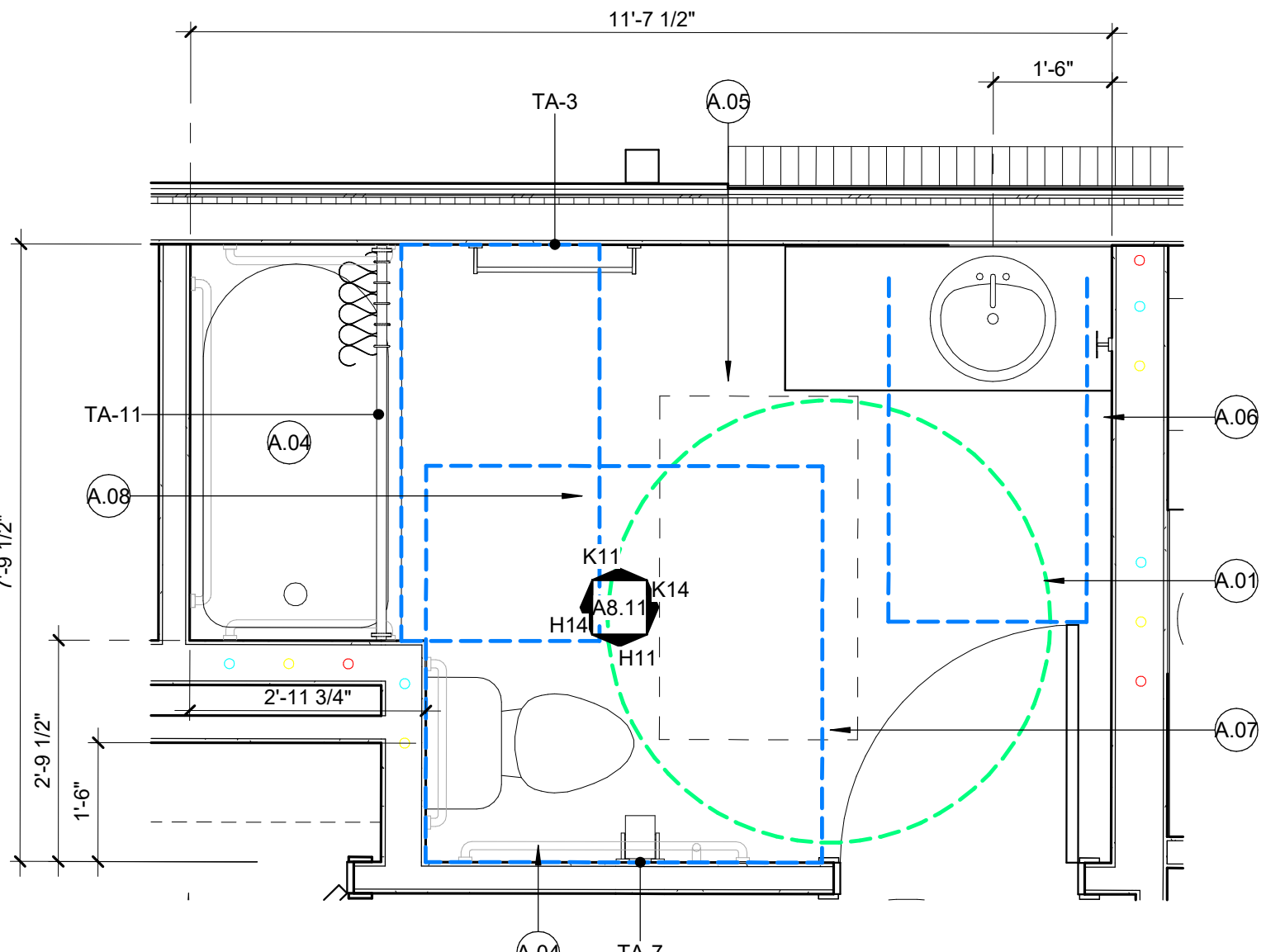
A8.11



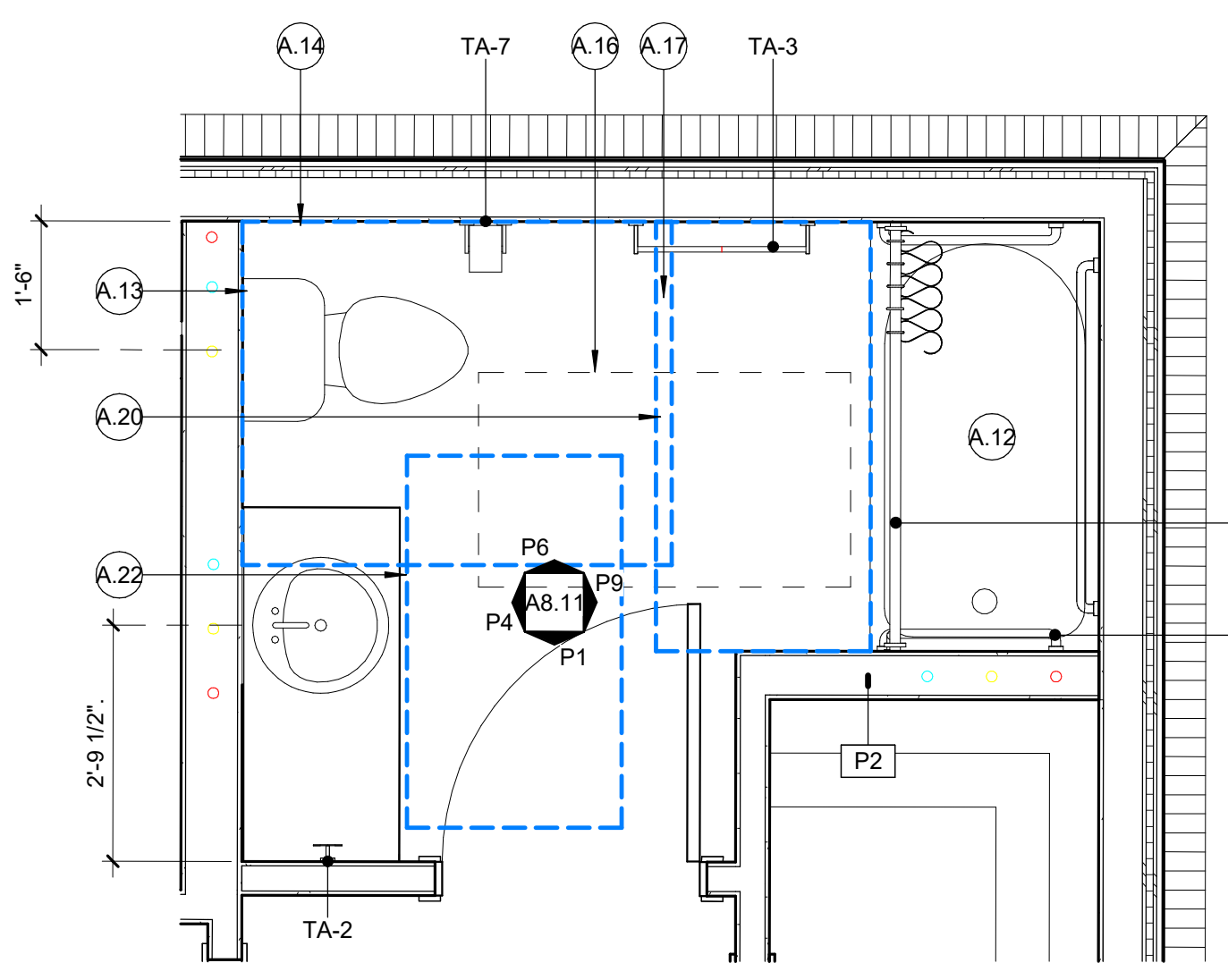
F1 ENLARGED RCP - UNIT TYPE 3A (TYPE A)
A8.11 SCALE: 1/4" = 1'-0"



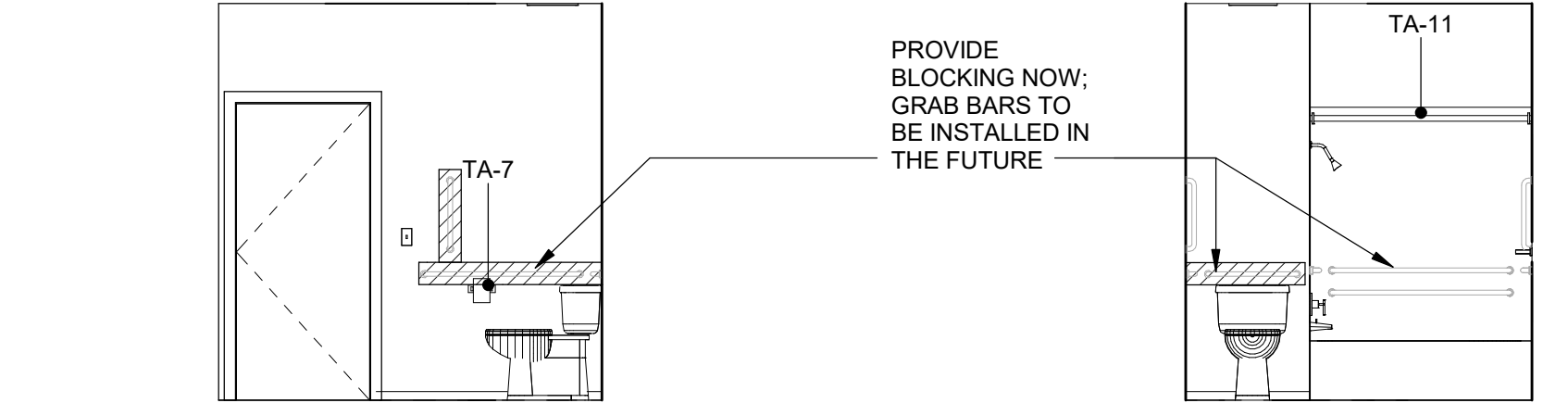
F9 ENLARGED UNIT PLAN - UNIT TYPE 3A (TYPE A)
A8.11 SCALE: 1/4" = 1'-0"



L1 ENLARGED BATHROOM PLAN - UNIT TYPE 3A (TYPE A)
A8.11 SCALE: 1/2" = 1'-0"

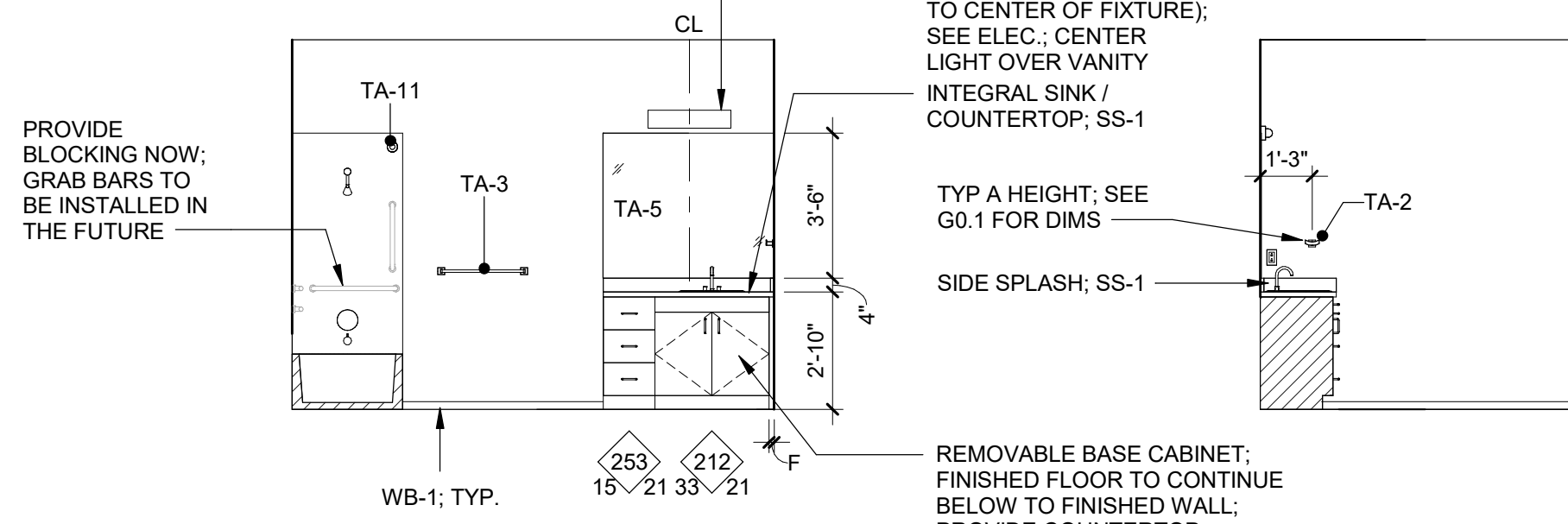


L6 ENLARGED PRIMARY BATHROOM PLAN - UNIT TYPE 3A (TYPE A)
A8.11 SCALE: 1/2" = 1'-0"



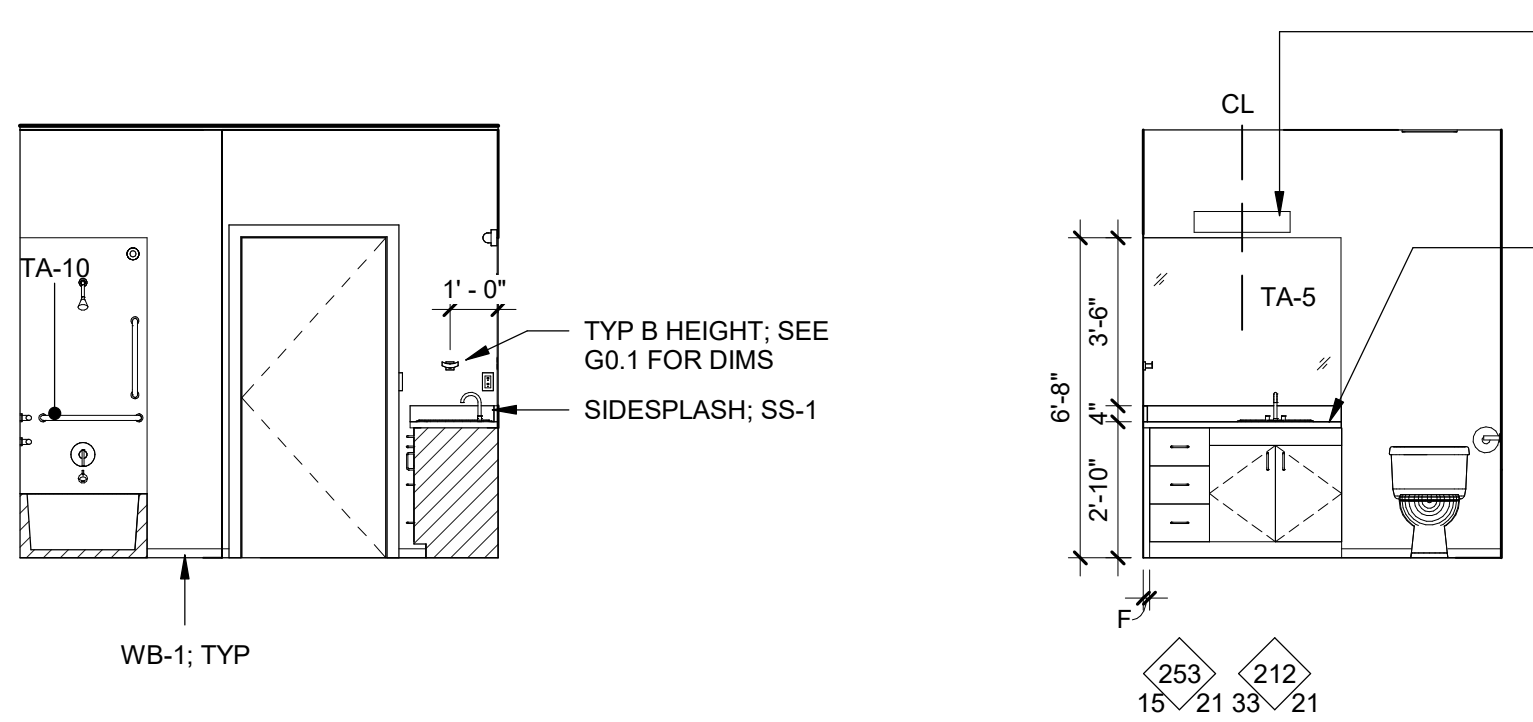
H11 ELEV - UNIT TYPE 3A (TYPE A) BATH - 1
A8.11 SCALE: 1/4" = 1'-0"

H14 ELEV - UNIT TYPE 3A (TYPE A) BATH - 2
A8.11 SCALE: 1/4" = 1'-0"



K11 ELEV - UNIT TYPE 3A (TYPE A) BATH - 3
A8.11 SCALE: 1/4" = 1'-0"

K14 ELEV - UNIT TYPE 3A (TYPE A) BATH - 4
A8.11 SCALE: 1/4" = 1'-0"

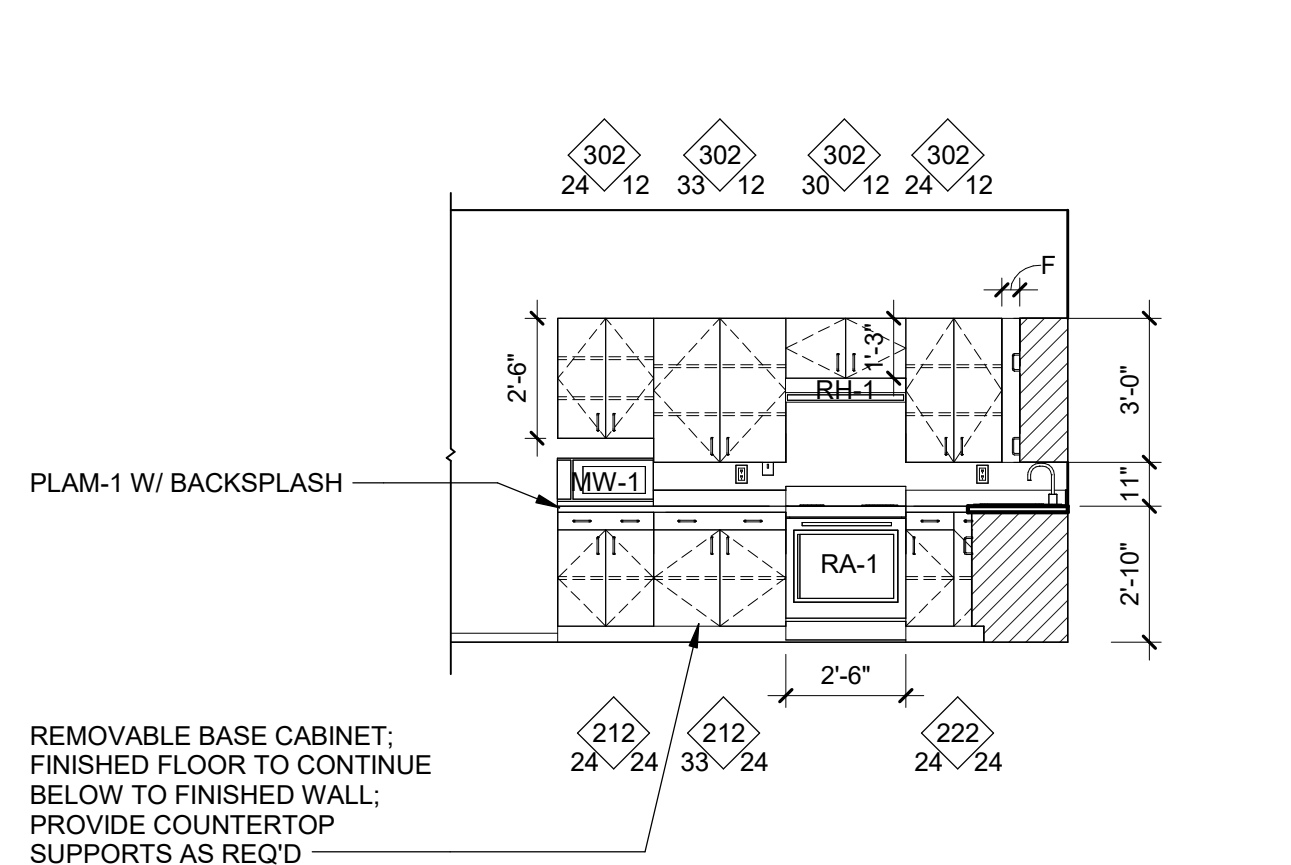


P1 ELEV - UNIT TYPE 3A (TYPE A) PRIMARY BATH - 1
A8.11 SCALE: 1/4" = 1'-0"

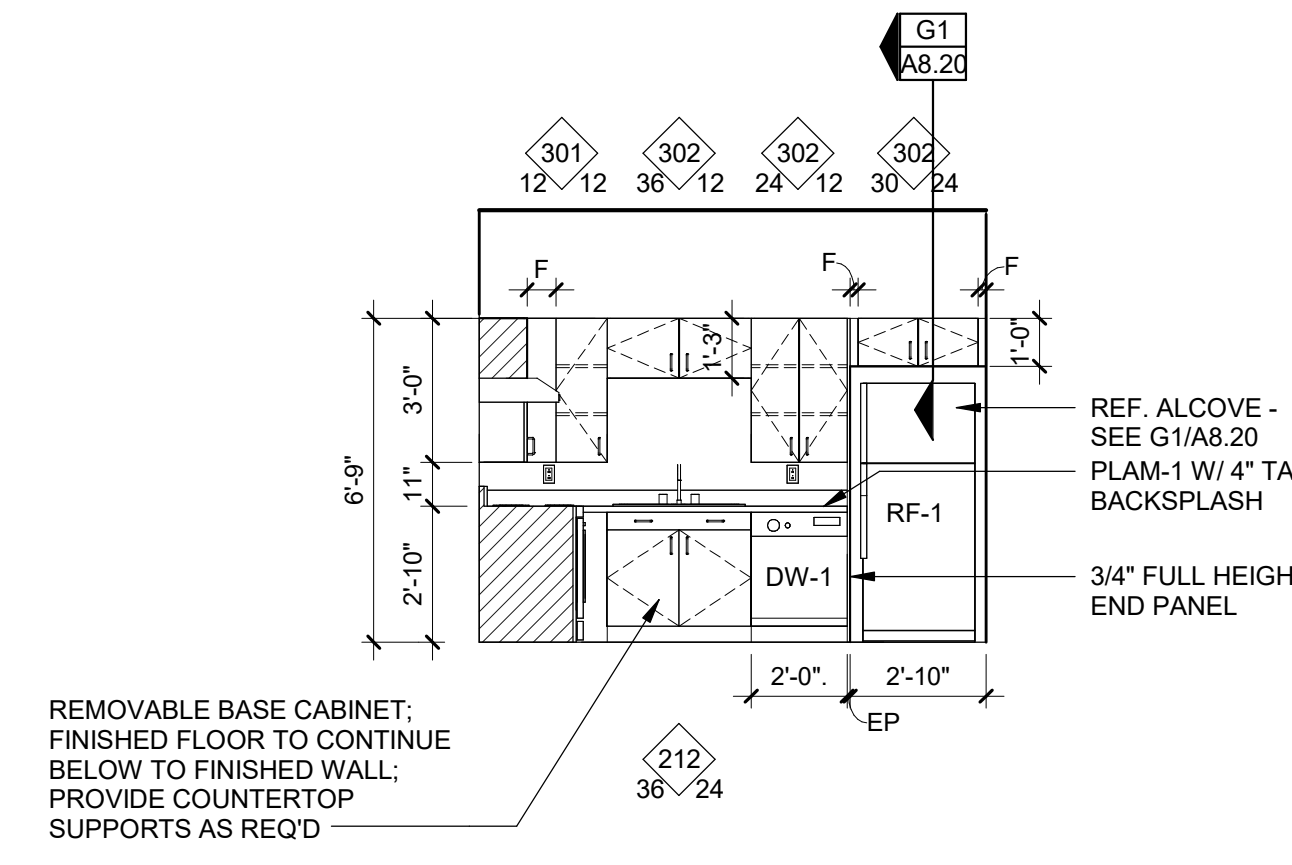
P4 ELEV - UNIT TYPE 3A (TYPE A) PRIMARY BATH - 2
A8.11 SCALE: 1/4" = 1'-0"

P6 ELEV - UNIT TYPE 3A (TYPE A) PRIMARY BATH - 3
A8.11 SCALE: 1/4" = 1'-0"

P9 ELEV - UNIT TYPE 3A (TYPE A) PRIMARY BATH - 4
A8.11 SCALE: 1/4" = 1'-0"



P12 ELEV - UNIT TYPE 3A (TYPE A) KITCHEN - 1
A8.11 SCALE: 1/4" = 1'-0"



P18 ELEV - UNIT TYPE 3A (TYPE A) KITCHEN - 2
A8.11 SCALE: 1/4" = 1'-0"



UNIT RCP - KEYED NOTES	
01	ALIGN
02	PLUMBING WALL TO EXTEND FULL HEIGHT AND TO UNDERSIDE OF DECK
03	CONTROL JOINT
04	RETURN GRILLE, CENTER ABOVE DOOR. SEE MECH.
05	SUPPLY REGISTERS, SEE MECH.
06	EXHAUST FAN, CENTER ABOVE TOILET
07	SMOKE DETECTOR, SEE ELEC.
08	LIGHT CENTERED OVER BATHTUB/SHOWER

UNIT PLAN - KEYED NOTES	
01	ELECTRICAL PANEL, PAINT TO MATCH WALL COLOR, COORD W/ ELEC DWGS
02	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE B UNITS, SEE FINISH SCHEDULE AND DETAIL B15/A8.20
03	SHELF AND ROD SHELVING SYSTEM, WS-1 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND DETAIL E15/A8.20
04	REF. ALCOVE, SEE DETAIL G1/A8.20
05	BLINDS-1 MOUNTED INSIDE THE JAMBS OF ALL UNIT WINDOWS
06	WHERE KITCHEN RUN END IS EXPOSED, FINISH TOP & BASE CABINET END & TERMINATE COUNTERTOP @ 1/2" BEYOND EDGE OF CABINET
07	DIRECTION OF FLOORING
08	TUB/SHOWER INSERT AND SURROUND, VERIFY SIZE WITH MECH SCHEDULE. AT RATED WALLS PROVIDE CONTINUOUS GWB BEHIND INSERT TO MAINTAIN RATING
09	PAINT ALL COMBUSTIBLE MATERIALS WITHIN MECH CLOSET (INCLUDING DOOR, TRIM, BASE, MECH PLATFORM) W/ 1HR RATED INTUMESCENT PAINT (INP-1). SEE FINISH SCHEDULE
10	NON CASED OPENING, HEIGHT TO BE 6'-8"
11	WIRE SHELVING SYSTEM, WS-2 AT TYPE B UNITS; SEE FINISH SCHEDULE AND DETAIL G15/A8.20
12	WIRE SHELVING SYSTEM, WS-2 AT TYPE A / ACCESSIBLE UNITS; SEE FINISH SCHEDULE AND J15/A8.20
13	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE AND DETAIL L15/A8.20
14	WIRE SHELVING SYSTEM, WS-2; SEE FINISH SCHEDULE. 1ST DEEP SHELF INSTALLED 48" MAX AFF TO TOP OF SHELF AT TYPE A / ACCESSIBLE UNITS AND 48" AFF TO TOP OF SHELF AT TYPE B UNITS

UNIT CODE KEYED NOTES - ANSI A117.1 - 2017

ACCESSIBLE	
A.31	1102.3.2 - TURNING SPACE MUST BE PROVIDED AT ALL ROOMS SERVED BY AN ACCESSIBLE ROUTE EXCEPT BATHROOMS NOT REQUIRED TO COMPLY WITH SECTION 1102.11.2
A.33	1102.10 - LAUNDRY EQUIPMENT IN ACCESSIBLE UNITS, A CLEAR FLOOR SPACE POSITIONED FOR PARALLEL APPROACH SHALL BE PROVIDED, OFFSET 24" FROM CENTER OF FRONT LOAD OPENING
A.34	1102.11.1 - PROVIDE REINFORCING FOR GRAB BARS AND SHOWER SEATS AS REQUIRED BY THIS SECTION. INSTALL GRAB BARS AT WATER CLOSET AND TUB/SHOWER AND SHOWER SEAT AT TUB/SHOWER AS REQUIRED BY SECTION 604.5
A.35	1102.11.2.1 (603.2.2) - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS
A.36	1102.11.2.2 - PROVIDE 52" X 30" CLEAR FLOOR SPACE FOR FORWARD APPROACH CENTERED ON FIXTURE. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.
A.37	1102.11.4 - PROVIDE CLEARANCE OF 56" X 60" AT WATER CLOSET. OTHER FIXTURES NOT ALLOWED WITHIN THIS AREA.
A.38	1103.11.5 - BATHTUBS MUST COMPLY WITH SECTION 607. PROVIDE CLEAR FLOOR SPACE IN FRONT OF TUB FOR LENGTH OF TUB AND 30" MINIMUM IN DEPTH.
A.39	604.3 - THE WORK SURFACE OF 30" WIDTH SHALL BE 34" MAXIMUM ABOVE THE FLOOR. CABINETRY PERMITTED UNDER WORK SURFACE WHERE IT IS REMOVABLE AND FLOOR AND WALLS BELOW ARE FINISHED.
TYPE B	
A.13	1104.11.1, EX.3 - REAR WALL GRAB BAR, REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH CENTERED ON WATER CLOSET
A.14	1104.11.1, EX.4 - SIDE WALL GRAB BAR, REINFORCEMENT SHALL BE MINIMUM 24" IN LENGTH LOCATED 12" MAXIMUM FROM REAR WALL
A.16	1104.11.2.1 - DOORS MAY SWING INTO FIXTURE CLEARANCES WHERE A 52" X 30" CLEAR FLOOR SPACE IS PROVIDED IN THE ROOM FREE OF THE DOOR SWINGS
A.17	1104.11.3.1.2.2 - WATER CLOSET CLEARANCE, PROVIDE CLEARANCE OF 48" X 56" SIDE APPROACH OR 48" X 66" FOR FORWARD APPROACH
A.20	1104.11.3.2.3.1 - OPTION B: PROVIDE A CLEARANCE OF 30" X 52" IN FRONT OF THE SHOWER OR BATHTUB, POSITIONED FROM THE CONTROL END.
A.22	1004.11.3.1.1 - LAVATORY: A CLEAR FLOOR SPACE OF 52" X 30", PER SECTION 306.3, POSITIONED FOR A PARALLEL APPROACH, SHALL BE PROVIDED AT LAVATORY. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON LAVATORY.

COLOR CLEARANCE KEY	
	PLUMBING FIXTURE
	TURNING CLEARANCE

AGENCY APPROVAL

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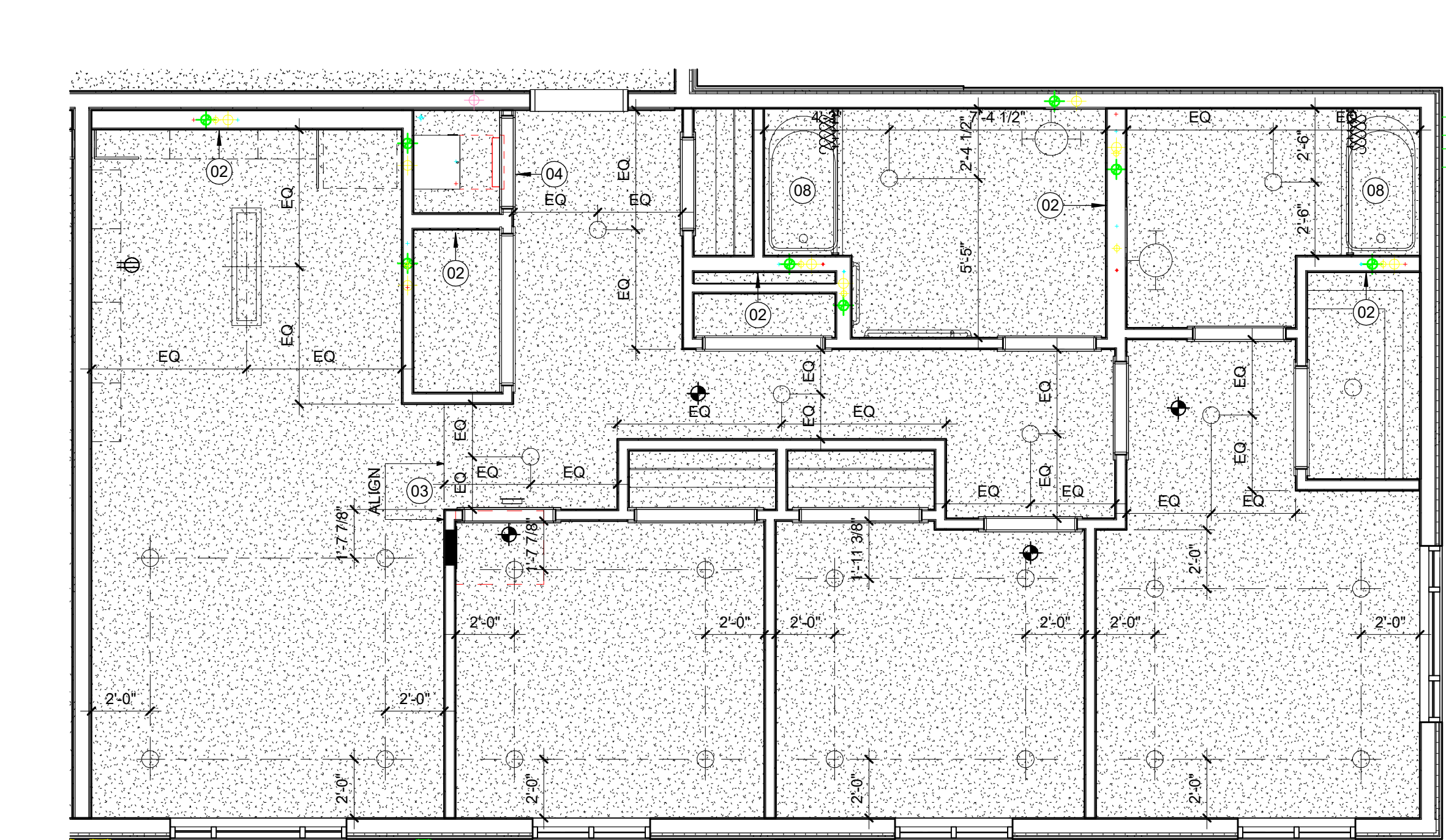


ADM2 Addendum No. 2 05/21/2026

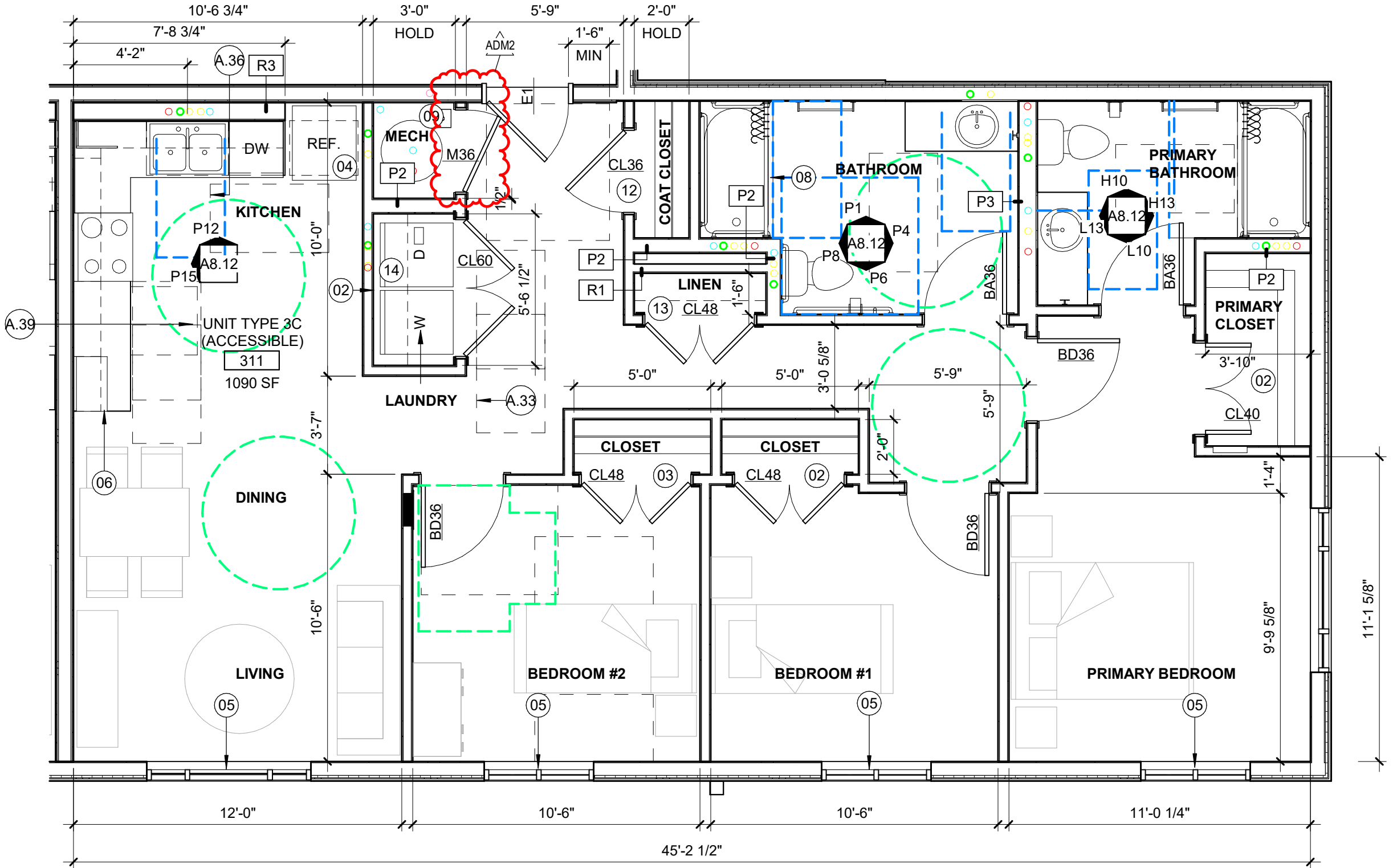
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Project Number: 22011
Date: May 1, 2026
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ENLARGED PLANS & ELEVATIONS -
UNIT 3C

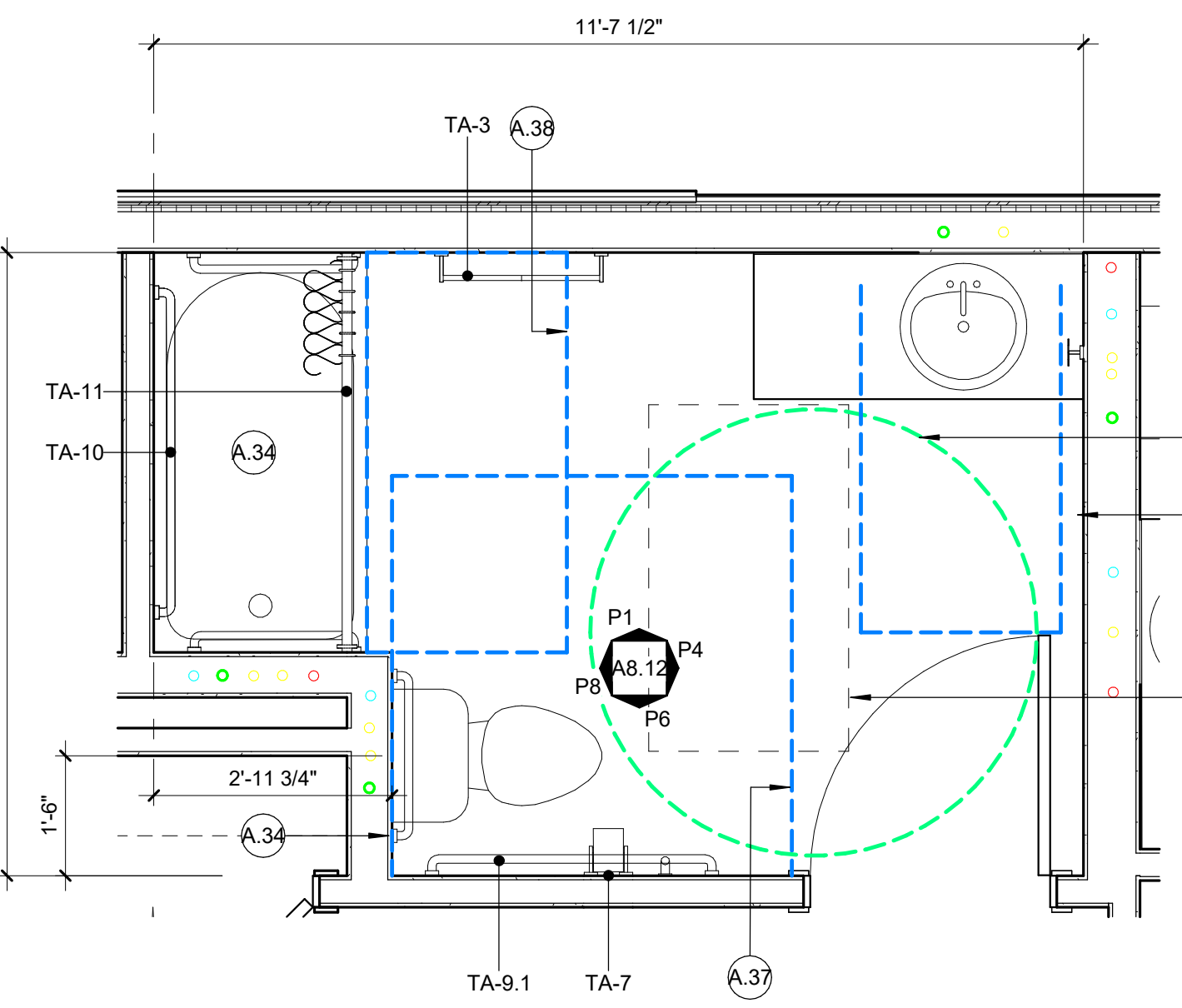
A8.12



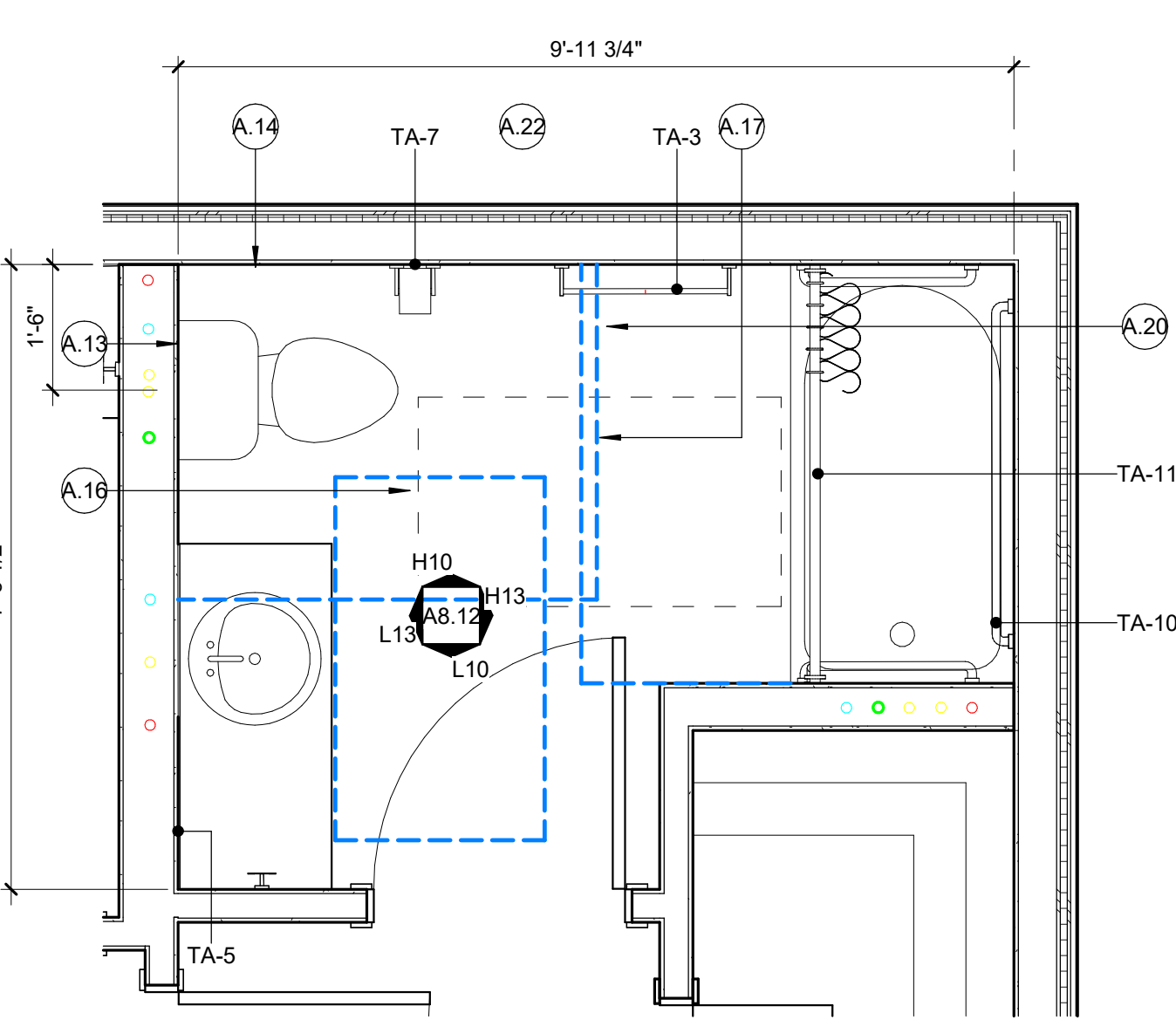
F1 ENLARGED RCP - UNIT TYPE 3C (ACCESSIBLE)
A8.12 SCALE: 1/4" = 1'-0"



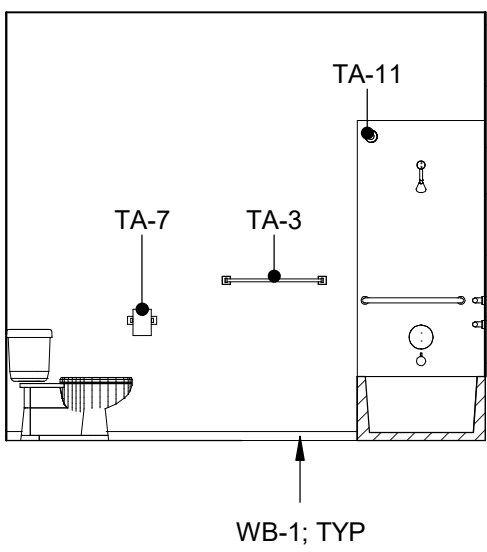
F8 ENLARGED UNIT PLAN - UNIT TYPE 3C (ACCESSIBLE)
A8.12 SCALE: 1/4" = 1'-0"



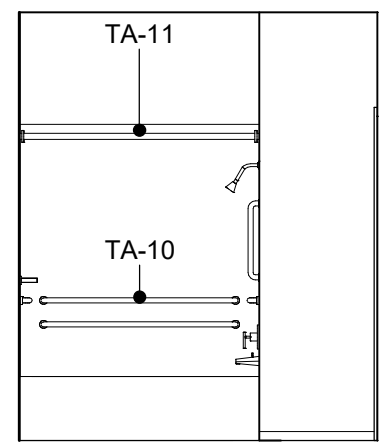
K1 ENLARGED BATHROOM PLAN - UNIT 3C (ACCESSIBLE)
A8.12 SCALE: 1/2" = 1'-0"



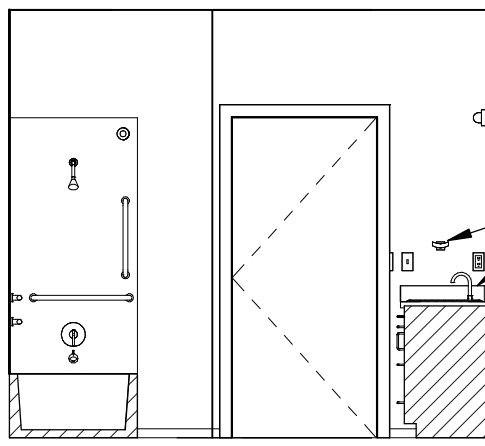
K6 ENLARGED PRIMARY BATHROOM PLAN - UNIT 3C (ACCESSIBLE)
A8.12 SCALE: 1/2" = 1'-0"



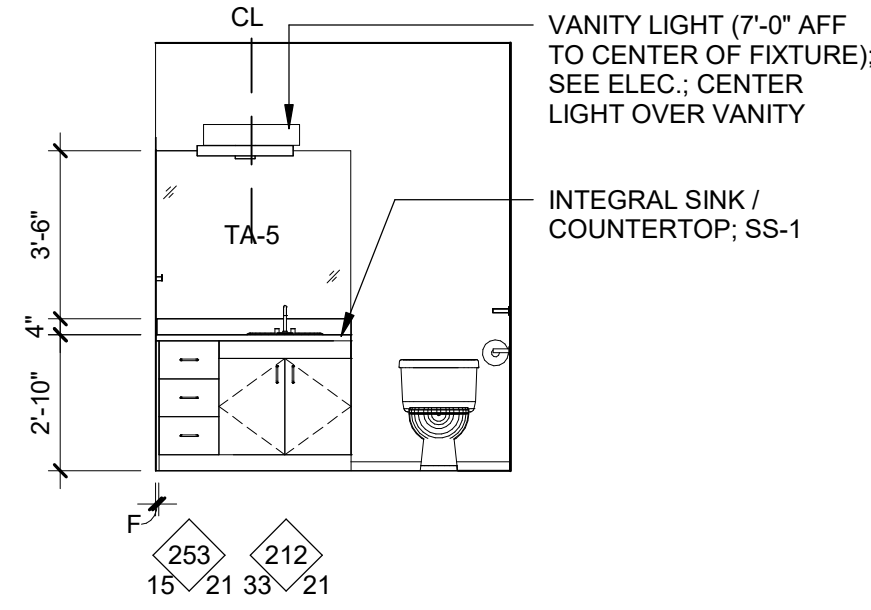
H10 ELEV - UNIT TYPE 3C (ACCESSIBLE) PRIMARY BATH - 1
A8.12 SCALE: 1/4" = 1'-0"



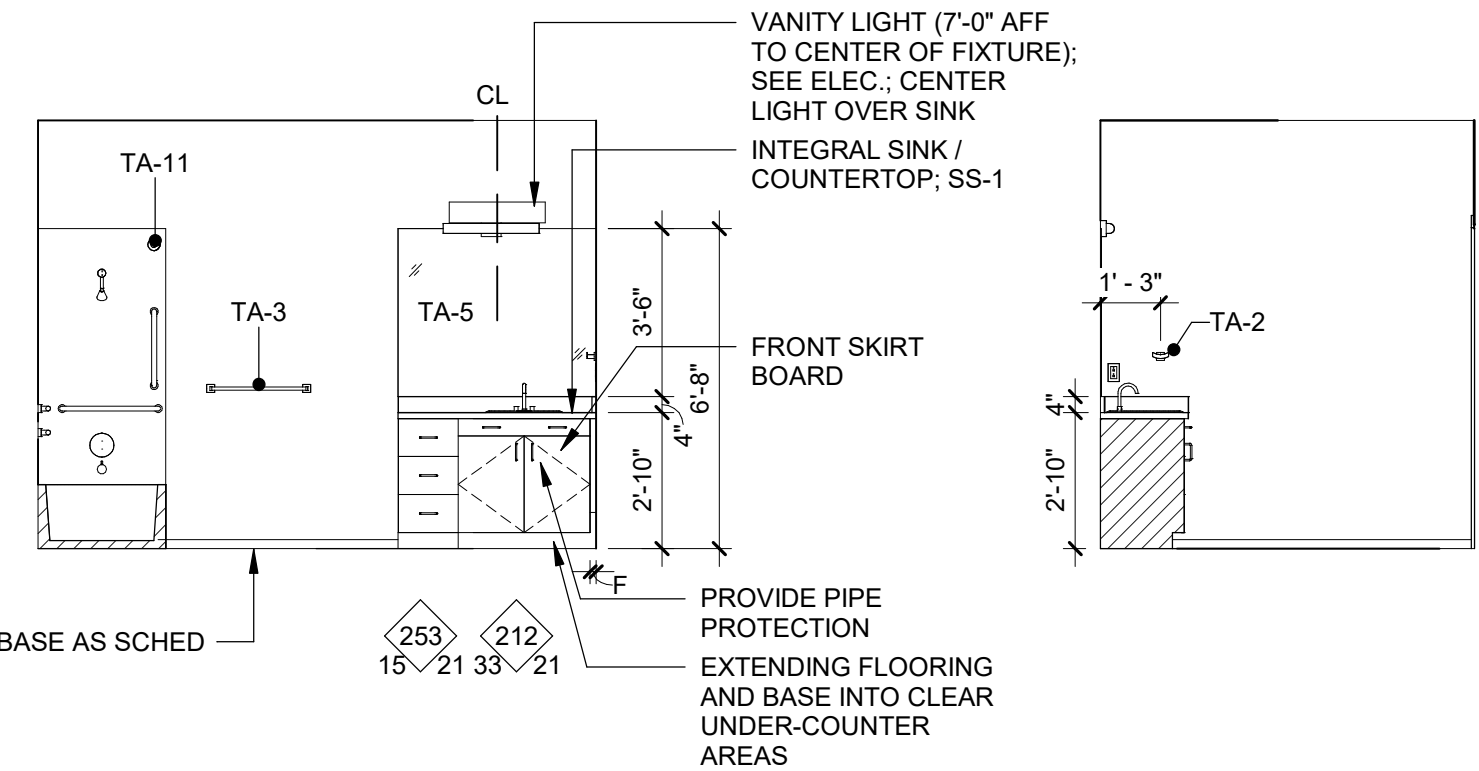
H13 ELEV - UNIT TYPE 3C (ACCESSIBLE) PRIMARY BATH - 2
A8.12 SCALE: 1/4" = 1'-0"



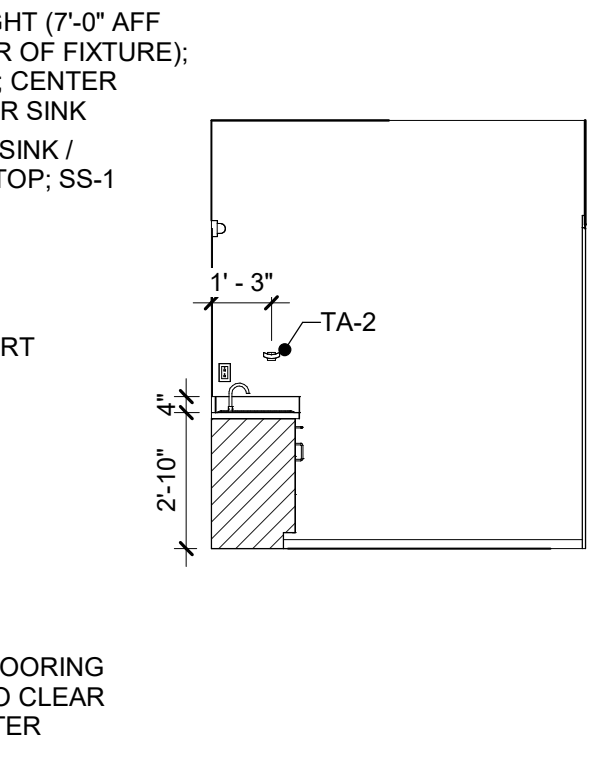
L10 ELEV - UNIT TYPE 3C (ACCESSIBLE) PRIMARY BATH - 3
A8.12 SCALE: 1/4" = 1'-0"



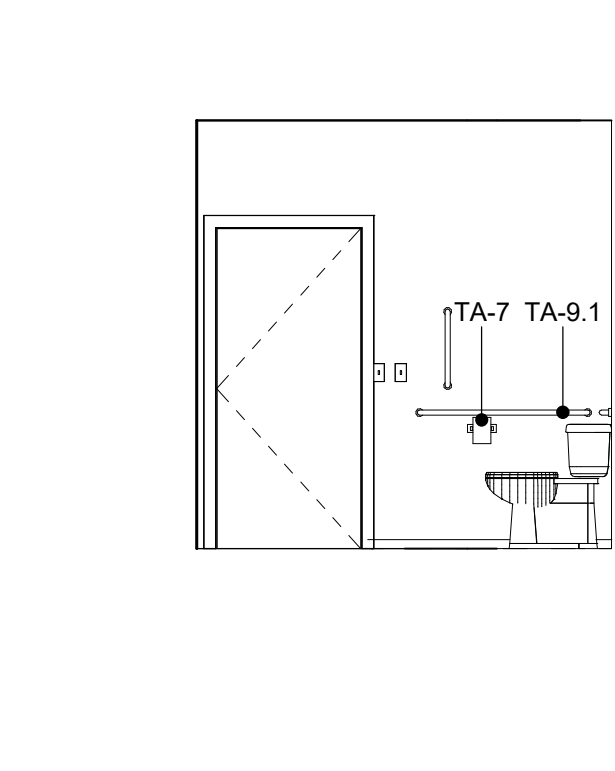
L13 ELEV - UNIT TYPE 3C (ACCESSIBLE) PRIMARY BATH - 4
A8.12 SCALE: 1/4" = 1'-0"



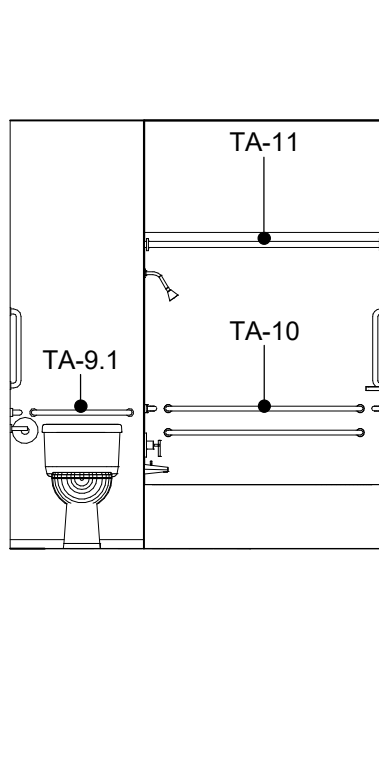
P1 ELEV - UNIT TYPE 3C (ACCESSIBLE) BATH - 1
A8.12 SCALE: 1/4" = 1'-0"



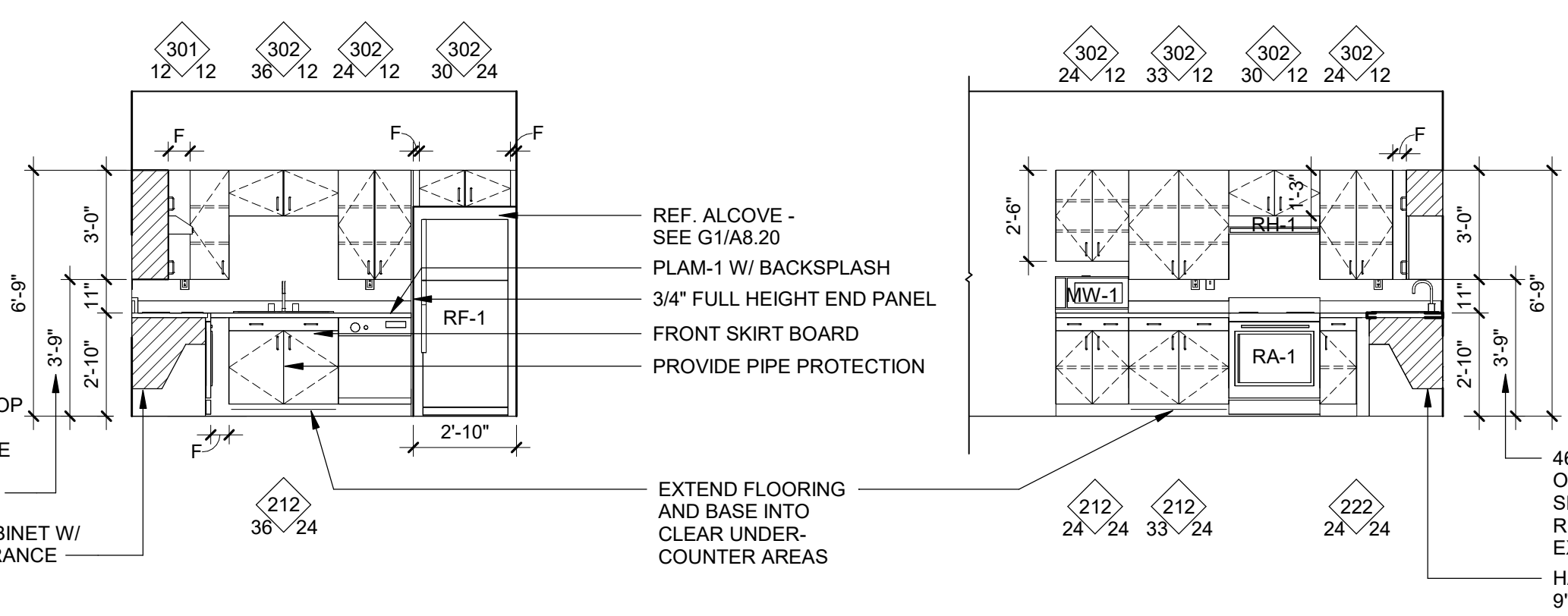
P4 ELEV - UNIT TYPE 3C (ACCESSIBLE) BATH - 2
A8.12 SCALE: 1/4" = 1'-0"



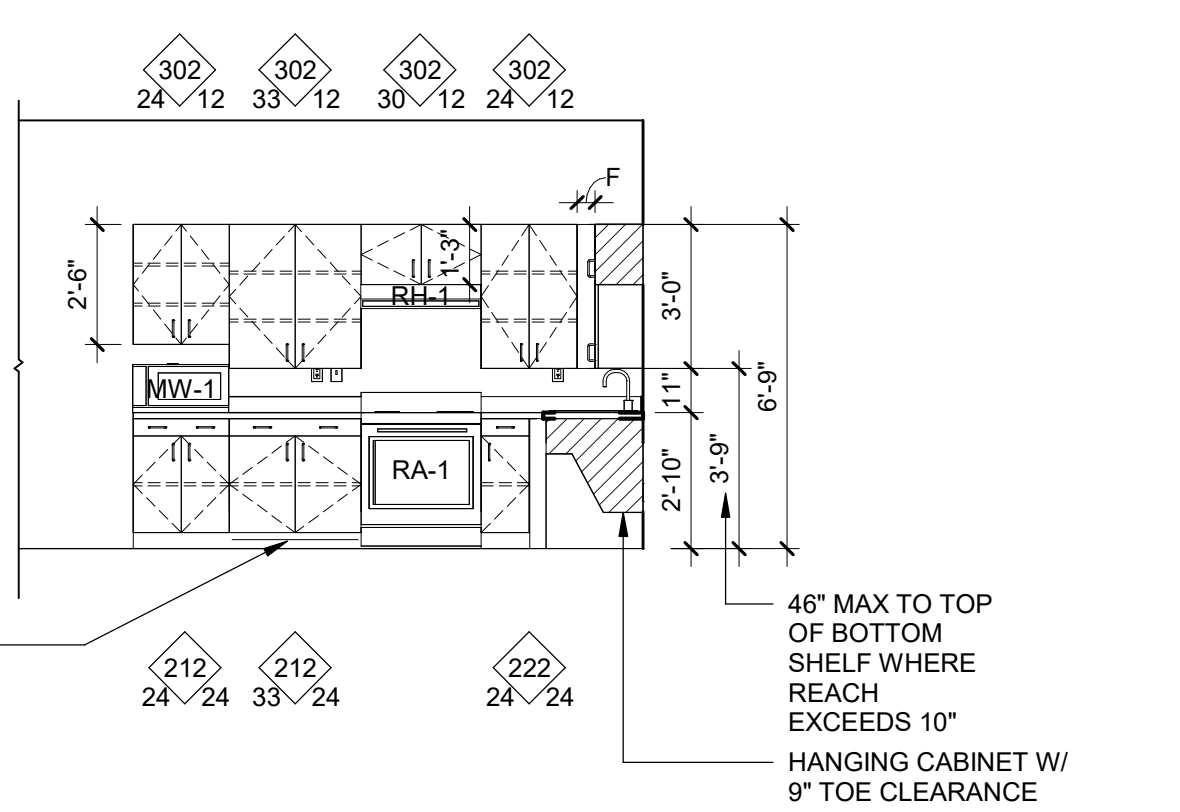
P6 ELEV - UNIT TYPE 3C (ACCESSIBLE) BATH - 3
A8.12 SCALE: 1/4" = 1'-0"



P8 ELEV - UNIT TYPE 3C (ACCESSIBLE) BATH - 4
A8.12 SCALE: 1/4" = 1'-0"



P12 ELEV - UNIT TYPE 3C (ACCESSIBLE) KITCHEN - 1
A8.12 SCALE: 1/4" = 1'-0"

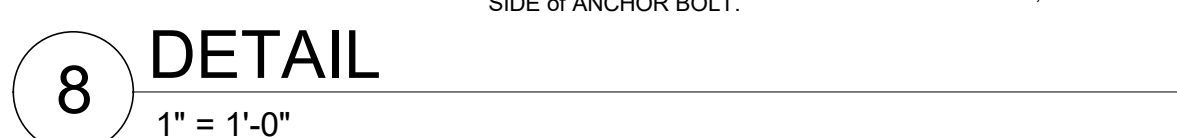


P15 ELEV - UNIT TYPE 3C (ACCESSIBLE) KITCHEN - 2
A8.12 SCALE: 1/4" = 1'-0"

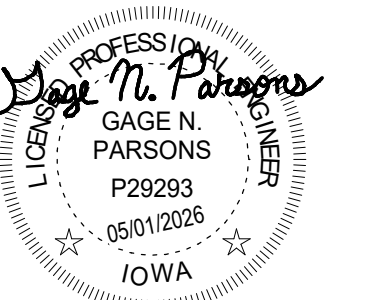


BEAM/HEADER SCHEDULE				
MARK	SIZE	BEARING or JACK STUD(S) EA. END	JAMB or KING STUD(S) EA. END	REMARKS
B1	(2)-1 3/4" x 14" 2.0E LVL's	(2) - 2x6's	(1)- 2x6 EA. SIDE	- STAIR LANDING BEAM - BEAR ON STUD WALL per 4/SO.2
B2	(3)-2x10's	(3) - 2x6's	(1)- 2x6 EA. SIDE	- STAIR LANDING BEAM - BEAR ON STUD WALL per 4/SO.2
B3	(3)-1 3/4"x9 1/4" 2.0E LVL's	(3) - 2x6's	(1)- 2x6 EA. SIDE	- STAIR LANDING BEAM - BEAR ON PERPENDICULAR STUD WALL per 4B/SO.2 - BEAR ON END OF STAIR WALL SIM to 3C/SO.2
B4	(3)-2x10's	(3) - 2x6's	(1) - 2x6 EA. SIDE	- STAIR LANDING BEAM - PROVIDE PLYWOOD INFILL TO MATCH WALL THICKNESS ABOVE - BEAR ON STUD WALL per 4/SO.2
B5	(3)-1 3/4"x9 1/4" 2.0E LVL's	(3) - 2x6's	--	- CORRIDOR FLOOR BEAM - BEAR ON STUD WALL per 3/SO.2 & 4/SO.2
B7	(3)-1 3/4"x16" 2.0E LVL's	--	--	- BEAR ON DF #1 6x6 POST EA. END AND ATTACH w/ SIMPSON LCE4" POST CAPS EA. SIDE of BEAM
H1	(3)-2x8's	(3) - 2x6's	(1) - 2x6	- PROVIDE PLYWOOD INFILL TO MATCH WALL THICKNESS - FRAME TYP. HEADER per DET. 1/SO.2 & FRAME HEADERS BELOW GIRDER TRUSSES at ROOF per DET. 2/SO.2
H2	(3)-1 3/4"x7 1/4" 2.0E LVL's	(3) - 2x6's	(2) - 2x6	- FRAME TYP. HEADER per DET. 2/SO.2 & FRAME HEADERS BELOW GIRDER TRUSSES at ROOF per DET. 2/SO.2
H3	(3)-1 3/4"x9 1/4" 2.0E LVL's ABOVE & (3)-2x6's w/ PLYWOOD FILLER BELOW	(4) - 2x6's	(2) - 2x6	- TYP. WOOD HEADER at BRICK SUPPORTS (SEE S2.1 & S2.2) - FRAME UPPER HEADER per DET. 2/SO.2 WHERE OCCURRING BELOW GIRDER TRUSSES at ROOF & PER 3/SO.2 OTHERWISE - FRAME LOWER HEADER per DET. 1/SO.2
H4	(3)-1 3/4"x16" 2.0E LVL's	(4) - 2x6's	(2) - 2x6	- TYP. EXT. HEADER at FIRST FLOOR OFFICE AREA - FRAME HEADER BELOW DBL. TOP PLATE SIM to DET. 3A/SO.2
H5	(3)-1 3/4"x14" 2.0E LVL's	(4) - 2x6's	(1) - 2x6	- TYP. INT. HEADER at FIRST FLOOR OFFICE AREA - FRAME HEADER per DET. 1/SO.2 - JAMB STUD NOT REQD WHERE ADJACENT to WOOD POST
H6	(4)-2x10's w/ PLYWOOD INFILL TO MATCH WALL THICKNESS	(2) - 2x6's	(1) - 2x6	- COORDINATE R.O. w/ APPROVED ELEVATOR SHOP DRAWINGS - FIELD IN-FILL REMAINING AFTER OPENING AFTER ELEVATOR IS INSTALLED
H7	(4)-1 1/2"x2 1/2" 1.5E LVL's ABOVE & (3)-1 3/4" x 9 1/4" 2.0E LVL's BELOW	(2) - 2x6's	(1) - 2x6	- 6x6 SHEAR WALL END POST TRANSFER HEADER - LOCATE UPPER HEADER IN TRUSS SPACE per DET. 6/SO.2 - LOCATE LOWER HEADER ABOVE OPENING SIM to DET. 1/SO.2 - PROVIDE SIMPSON A35" FRAMING ANCHORS at HEADER per DET. 1/SO.2 - PROVIDE POSTS ABOVE UPPER HEADER PER ELEV. 5/SO.2 & PROVIDE JACK & KING STUDS BELOW LOWER HEADER per THIS SCHEDULE - CONNECT PILES of UPPER HEADER TOGETHER w/ (3)ROWS @ 220"x6" SIMPSON SDWS" WOOD SCREWS at 24" o.c. EA. FACE (8" CTR's EA. FACE)
H8	(3)- 1/4"x7 1/4" 2.0E LVL's	(2) - 2x6's	(1) - 2x6	- EXTERIOR STAIR WALL HEADERS - FRAME HEADERS ABOVE SECOND FLOOR per DET. 1/ SO.2 - FRAME HEADERS at FIRST FLOOR BELOW UPPER TOP PLATE per DET. 3A/SO.2

LINTEL SCHEDULE					
MARK	DETAIL	'H'	LINTEL/BEAM REINFORCING (ABOVE OPENING)	JAMB REINFORCING (EA. SIDE OF OPENING)	REMARKS
L1	TYPE 1	---	(2) - CONT. #5	(2) - #5 FULL-HT. CENTERED IN WALL	- EXTEND REINFORCING 36" MIN BEYOND JAMB OF OPENING AWAY FROM END OF WALL. IF END OF WALL IS WITHIN 36" OF JAMB, PROVIDE 90° HOOKS AT ENDS OF #5s.
L2	TYPE 2	1'-11"	(2) - CONT. #5 TOP AND BOTTOM w/ #4 STIRRUPS AT 12" o.c.	(2) - #5 FULL-HT. CENTERED IN WALL	- EXTEND REINFORCING 36" MIN BEYOND JAMB OF OPENING AWAY FROM END OF WALL. IF END OF WALL IS WITHIN 36" OF JAMB, PROVIDE 90° HOOKS AT ENDS OF #5s.
L3	TYPE 2	2'-8"	(2) - CONT. #5 TOP AND BOTTOM w/ #4 STIRRUPS AT 12" o.c.	(2) - #5 FULL-HT. CENTERED IN WALL	- EXTEND REINFORCING 36" MIN BEYOND JAMB OF OPENING AWAY FROM END OF WALL. IF END OF WALL IS WITHIN 36" OF JAMB, PROVIDE 90° HOOKS AT ENDS OF #5s.



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S0.2



- 1 SECTION
1" = 1'-0"



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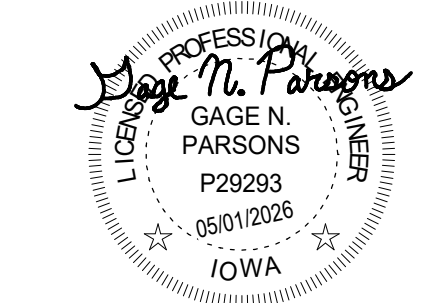
SECOND FLOOR FRAMING PLAN

S1.2

AGENCY APPROVAL

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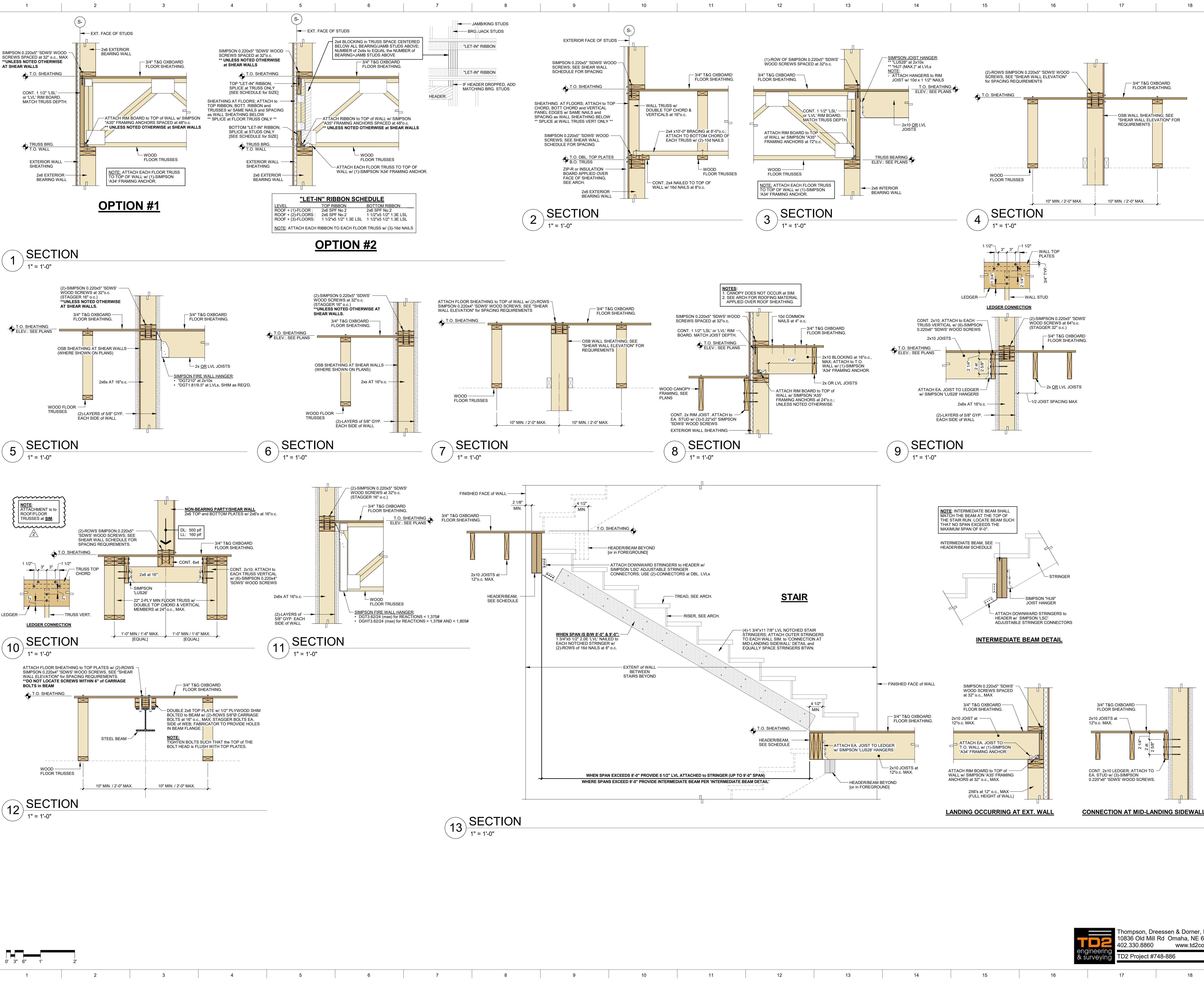
Phone: 402.341.1544



Addendum 2 05/15/2026

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Project Number:	22011
Date:	May 01, 2026
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STRUCTURAL SECTIONS



SECTION 07 4213 - METAL WALL PANELS

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Manufactured metal panels for exterior wall panels, with accessory components.

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Convene one week before starting work of this section.

1.3 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data - Wall System: Manufacturer's data sheets on each product to be used, including:
 - 1. Physical characteristics of components shown on shop drawings.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation instructions and recommendations.
- C. Shop Drawings: Indicate dimensions, layout, joints, construction details, support clips, flashings and trims, and methods of anchorage.
- D. Samples: Submit one sample of wall panel, 12 inches by 12 inches in size illustrating finish color, sheen, and texture.
- E. Installer's qualification statement.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in installing products specified in this section with minimum three years of documented experience.

1.5 MOCK-UPS

- A. See Section 01 4000 - Quality Requirements for additional requirements.
- B. Construct mock-up, 4 feet long by 8 feet wide; include panel system, attachments to building frame, associated and air seal materials, sealants and seals, and related insulation in mock-up.
- C. Mock-up may remain as part of work.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. See Section 01 7419 - Construction Waste Management and Disposal for packaging waste requirements.

- B. Protect panels from accelerated weathering by removing or venting sheet plastic shipping wrap.
- C. Store prefinished material off the ground and protected from weather; prevent twisting, bending, or abrasion; provide ventilation; slope metal sheets to ensure proper drainage.
- D. Prevent contact with materials that may cause discoloration or staining of products.

1.7 FIELD CONDITIONS

- A. Do not install wall panels when air temperature or relative humidity are outside manufacturer's limits.

1.8 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Finish Warranty: Provide 20-year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Complete forms in Owner's name and register with warrantor.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Metal Wall Panels - Concealed Fasteners (MP-1, MP-2):
 - 1. Centria: Concept Series, Profile CS-200.

- B. **Other Approved Manufacturers**

- 1. **Pac Clad: Highline S2**
 - 2. **Una-Clad: Delta CFP-12**
 - 3. **Berridge: HS-12**

2.2 METAL WALL PANEL SYSTEM

- A. Wall Panel System: Factory fabricated prefinished metal panel system, site assembled.
 - 1. Provide exterior wall panels.
 - 2. Design and size components to support assembly dead loads, and to withstand live loads caused by positive and negative wind pressure acting normal to plane of wall.
 - 3. Maximum Allowable Deflection of Panel: $L/180$ for length(L) of span.
 - 4. Movement: Accommodate movement within system without damage to components or deterioration of seals, movement between system and perimeter components when subject to seasonal temperature cycling; dynamic loading and release of loads; and deflection of structural support framing.
 - 5. Drainage: Provide positive drainage to exterior for moisture entering or condensation occurring within panel system.
 - 6. Fabrication: Formed true to shape, accurate in size, square, and free from distortion or defects; pieces of longest practical lengths.
 - 7. Corners: Factory-fabricated in one continuous piece with minimum 2-inch returns.

- B. Exterior Wall Panels:
 - 1. Profile: Vertical; style as indicated.
 - 2. Side Seams: Double-interlocked, tight-fitting.
 - 3. Material: Precoated steel sheet, 22 gauge, 0.0299 inch minimum thickness.
 - 4. Panel Width: 28 inches.
 - 5. Color: As indicated on drawings. 154 Dark Bronze.
- C. Internal and External Corners: Same material, thickness, and finish as exterior sheets; profile to suit system; shop cut and factory mitered to required angles.
- D. Expansion Joints: Expansion Joints: Same material, thickness and finish as exterior sheets; manufacturer's standard brake formed type, of profile to suit system.
- E. Trim: Same material, thickness and finish as exterior sheets; brake formed to required profiles.
- F. Anchors: Galvanized steel.

2.3 MATERIALS

- A. Precoated Steel Sheet: Hot-dipped galvanized steel sheet, ASTM A653/A653M, Structural Steel (SS) or Forming Steel (FS), with G90/Z275 coating; continuous coil-coated on exposed surfaces with specified finish coating and on panel back with specified panel back coating.

2.4 FINISHES

- A. Fluoropolymer Coil Coating System: Polyvinylidene fluoride (PVDF) multi-coat superior performing organic coatings system complying with AAMA 2605, including at least 70 percent PVDF resin, and at least 80 percent of coil coated metal surfaces having minimum total dry film thickness (DFT) of 0.9 mil, 0.0009 inch.
 - 1. Products: Subject to compliance with requirements, available manufacturers whose products may be incorporated in the Work include, but are not limited to the following:
 - a. Arkema, Inc; Kynar 500: www.arkema.com/#sle.
 - b. PPG; Duranar: www.ppgmetalcoatings.com/#sle.
 - c. Sherwin-Williams Company; Fluropon: www.coil.sherwin.com/#sle.
 - d. Substitutions: See Section 01 6000 - Product Requirements.

2.5 ACCESSORIES

- A. Gaskets: Manufacturer's standard type suitable for use with system, permanently resilient; ultraviolet and ozone resistant.
- B. Concealed Sealants: Non-curing butyl sealant or tape sealant, see Section 07 9200
- C. Exposed Sealant: Elastomeric; silicone, polyurethane, or silyl-terminated polyether/polyurethane.
- D. Fasteners: Manufacturer's standard type to suit application; with soft neoprene washers, steel, hot dip galvanized. Fastener cap same color as exterior panel.
- E. Field Touch-up Paint: As recommended by panel manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that building framing members are ready to receive panels.
- B. Verify weather barrier, see Section 07 2500, has been installed over wall panel substrate.

3.2 PREPARATION

- A. Protect surrounding areas and adjacent surfaces from damage during execution of this work.

3.3 INSTALLATION

- A. Install panels on walls in accordance with manufacturer's instructions.
- B. Protect surfaces in contact with cementitious materials and dissimilar metals with bituminous paint; allow to dry prior to wall panel installation.
- C. Fasten panels to structural supports; aligned, level, and plumb.
- D. Locate joints over supports.
- E. Provide expansion and control joints where indicated.
- F. Use concealed fasteners unless otherwise indicated by Architect.
- G. Seal and place gaskets to prevent weather penetration. Maintain neat appearance.

3.4 TOLERANCES

- A. Offset From True Alignment Between Adjacent Members Abutting or In Line:
1/16 inch, maximum.

3.5 CLEANING

- A. Remove site cuttings from finish surfaces.
- B. Remove protective material from wall panel surfaces.
- C. Clean and wash prefinished surfaces with mild soap and water; rinse with clean water.

3.6 PROTECTION

- A. Protect metal wall panels until completion of project.
- B. Touch-up, repair, or replace damaged wall panels or accessories before Date of Substantial Completion.

END OF SECTION 07 4213

SECTION 07 5300 - ELASTOMERIC MEMBRANE ROOFING

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Elastomeric roofing membrane application.
- B. Insulation, flat and tapered.
- C. Vapor retarder.
- D. Cover boards.
- E. Roofing cant strips, stack boots, and walkway pads.

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate with installation of associated counterflashings installed under other sections.
- B. Preinstallation Meeting: Convene a preinstallation meeting one week before starting work of this section; require attendance by all affected installers; review preparation and installation procedures and coordination and scheduling necessary for related work.

1.3 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide data indicating membrane materials, flashing materials, insulation, surfacing, and fasteners.
- C. Shop Drawings: Indicate joint or termination detail conditions, conditions of interface with other materials, and paver layout.
- D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- E. Manufacturer's Field Reports: Indicate procedures followed, ambient temperatures, humidity, wind velocity during application, and supplementary instructions given.
- F. Warranty: Submit manufacturer's Total System warranty including membrane roofing and roof specialties, and ensure forms have been completed in Owner's name and registered with manufacturer.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing the work of this section with minimum three years documented experience.
- B. Manufacturer's Final Inspection Report:
 - 1. Submit written inspection report prepared by the roofing system manufacturer's authorized technical representative upon completion of roof installation.

2. Report shall include:
 - a. Confirmation of compliance with manufacturer's installation requirements.
 - b. Identification of any defects, deficiencies, or non-conforming work requiring correction prior to final acceptance.
3. If multiple inspections are performed, submit all reports to provide a complete record of observations and required corrective actions.
4. Final acceptance of roofing work shall be contingent upon resolution of all items noted in the manufacturer's inspection report(s).

1.5 DELIVERY, STORAGE, AND HANDLING

- A. See Section 01 7419 - Construction Waste Management and Disposal for packaging waste requirements.
- B. Deliver materials in manufacturer's original containers, dry and undamaged, with seals and labels intact.
- C. Store materials in weather protected environment, clear of ground and moisture.
- D. Ensure storage and staging of materials does not exceed static and dynamic load-bearing capacities of roof decking.
- E. Protect foam insulation from direct exposure to sunlight.

1.6 FIELD CONDITIONS

- A. Do not apply roofing membrane during unsuitable weather.
- B. Do not apply roofing membrane when ambient temperature is below 40 degrees F or above 110 degrees F.
- C. Do not apply roofing membrane to damp or frozen deck surface or when precipitation is expected or occurring.
- D. Do not expose materials vulnerable to water or sun damage in quantities greater than can be weatherproofed the same day.
- E. Schedule applications so that no partially completed sections of roof are left exposed at end of workday.

1.7 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Provide twenty year manufacturer's total system warranty including material and labor warranty to cover failure to prevent penetration of water and damage due to wind and other natural causes. 10 year workmanship warrant per IFA Requirements.
- C. Include accidental punctures according to the manufacturer's standard warranty terms.
- D. Include hail damage according to the manufacturer's standard warranty terms.

- E. Exceptions NOT Permitted:
 - 1. Damage due to roof traffic.
 - 2. Damage due to wind of speed up to 80 miles per hour.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. EPDM Membrane Materials: Subject to compliance with requirements, provide products by the following:
 - 1. Carlisle SynTec Systems: www.carlisle-syntec.com/#sle.
 - 2. Elevate: www.holcimelevate.com/#sle.
 - 3. **Genflex AFR**
 - 4. **Versico**

2.2 ROOFING

- A. Elastomeric Membrane Roofing: One ply membrane, fully adhered, over insulation.
- B. Roofing Assembly Performance Requirements and Design Criteria:
 - 1. Wind Uplift:
 - a. Designed to withstand wind uplift forces calculated with ASCE 7.
 - b. Design Wind Speed: 90 mph (144 km/hr).
 - 2. Insulation Thermal Resistance (R-Value): Provide R-Value over entire roof deck in accordance with local building code requirements.
 - 3. Drainage: No standing water within 48 hours after precipitation.
- C. Roofing Assembly Requirements:
 - 1. Insulation Thermal Resistance (R-Value): 3 per inch, minimum; provide insulation of thickness required.
 - 2. Single Source Responsibility: Provide and install products from single source.
- D. Acceptable Insulation Types - Constant Thickness Application: Any of types specified.
 - 1. Minimum 2 layers of polyisocyanurate board.
- E. Acceptable Insulation Types - Tapered Application: Any of types specified.

2.3 ROOFING MEMBRANE AND ASSOCIATED MATERIALS

- A. Membrane: Ethylene-propylene-diene-monomer (EPDM); non-reinforced; complying with minimum properties of ASTM D4637/D4637M.
 - 1. Thickness: 60 mil, 0.060 inch, minimum.
 - 2. Color: Black.
- B. Seaming Materials: As recommended by membrane manufacturer.

- C. Vapor Retarder: Polyethylene film; compatible with roofing and insulation materials.
 - 1. Self-Adhering Sheet Vapor Barrier: Polyethylene film laminated to layer of:
 - a. Rubberized asphalt adhesive, minimum 40-mil- total thickness; maximum permeance rating of 0.02 perm; cold applied, with slip-resisting surface and release paper backing.
 - b. Provide primer when recommended by vapor retarder manufacturer.
 - 2. Fire-retardant adhesive.
- D. Flexible Flashing Material: Same material as membrane.
- E. Separation Sheet for use at roof paver pedestals: Same material as membrane roofing.

2.4 COVER BOARDS

- A. Cover Boards: Faced and with high compressive strength polyisocyanurate (ISO) insulation complying with ASTM C1289.
 - 1. Classifications:
 - a. Type II - Faced with either cellulosic facers or glass fiber mat facers on both major surfaces of the core foam.
 - 1) Class 4 - Faced with coated or uncoated glass fiber mat facers on both major surfaces of the core foam. This product is used at a maximum thickness of 1/2 inch (12.7 mm).
 - a) Compressive Strength: Grade 2, 110 psi, minimum.

2.5 INSULATION

- A. Polyisocyanurate (ISO) Board Insulation: Rigid cellular foam, complying with ASTM C1289.
 - 1. Classifications:
 - a. Type II: Faced with either cellulosic facers or glass fiber mat facers on both major surfaces of the core foam.
 - 1) Class 1 - Faced with glass fiber reinforced cellulosic facers on both major surfaces of the core foam.
 - 2) Compressive Strength: Classes 1-2-3, Grade 2 - 20 psi (138 kPa) , minimum.
 - 3) Thermal Resistance, R-value: At 1-1/2 inches thick; Class 1, Grades 1-2-3 - 8.4 (1.48) at 75 degrees F.
 - 2. Board Size: 48 by 96 inches.
 - 3. Board Thickness: 1.5 inch.
 - 4. Tapered Board: Slope as indicated; minimum thickness 1/4 inch; fabricate of fewest layers possible.
 - 5. Board Edges: Square.

2.6 ACCESSORIES

- A. Stack Boots: Prefabricated flexible boot and collar for pipe stacks through membrane; same material as membrane.
- B. Cant and Edge Strips: Wood fiberboard, compatible with roofing materials ; cants formed to 45-degree angle.

- C. Insulation Joint Tape: Glass fiber reinforced type as recommended by insulation manufacturer, compatible with roofing materials; 6 inches wide; self-adhering.
- D. Insulation Fasteners: Appropriate for purpose intended.
 - 1. Length as required for thickness of insulation material and penetration of deck substrate, with metal washers.
- E. Membrane Adhesive: As recommended by membrane manufacturer.
- F. Insulation Adhesive: As recommended by insulation manufacturer.
- G. Sealants: As recommended by membrane manufacturer.
- H. Walkway Pads: Suitable for maintenance traffic, contrasting color or otherwise visually distinctive from roof membrane.
 - 1. Composition: Asphaltic with mineral granule surface or Roofing membrane manufacturer's standard.
 - 2. Size: 18 by 18 inches.
 - 3. Surface Color: White or yellow.
- I. Edgings and Terminations:
 - 1. Coping System: Refer to 07 7100 - Roof Specialties.
 - 2. Termination Bar: Manufacturer's standard edge and termination accessories.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that surfaces and site conditions are ready to receive work.
- B. Verify deck is supported and secure.
- C. Verify deck is clean and smooth, flat, free of depressions, waves, or projections, properly sloped and suitable for installation of roof system.
- D. Verify deck surfaces are dry and free of snow or ice.
- E. Verify that roof openings, curbs, and penetrations through roof are solidly set, and cant strips are in place.

3.2 PREPARATION - WOOD DECK

- A. Verify flatness and tightness of joints in wood decking; fill knot holes with latex filler.
- B. Confirm dry deck by moisture meter with 12 percent moisture maximum.

3.3 INSTALLATION - INSULATION, UNDER MEMBRANE

- A. Install vapor retarder to deck surface in accordance with manufacturer's instructions.
 - 1. Extend vapor retarder under cant strips and blocking to deck edge.

2. Install flexible flashing from vapor retarder to air seal material of wall construction, lap and seal to provide continuity of the air barrier plane.
- B. Ensure vapor retarder is clean and dry, continuous, and ready for application of insulation.
- C. Attachment of Insulation:
 1. Mechanically fasten first layer of insulation to deck in accordance with roofing manufacturer's instructions.
 2. Embed subsequent layers of insulations, tapered insulation and cover board into full bed of adhesive in accordance with roofing and insulation manufacturers' instructions.
- D. Cover Boards: Embed cover boards in adhesive in full contact, in accordance with roofing manufacturer's instructions.
- E. Lay subsequent layers of insulation with joints staggered minimum 6 inches from joints of preceding layer.
- F. Place tapered insulation to the required slope pattern in accordance with manufacturer's instructions.
- G. Lay boards with edges in moderate contact without forcing. Cut insulation to fit neatly to perimeter blocking and around penetrations through roof.
- H. Tape joints of insulation in accordance with roofing and insulation manufacturers' instructions.
- I. Do not apply more insulation than can be covered with membrane in same day.

3.4 INSTALLATION - MEMBRANE

- A. Install elastomeric membrane roofing system in accordance with manufacturer's recommendations and NRCA (WM) applicable requirements.
- B. Roll out membrane, free from wrinkles or tears. Place sheet into place without stretching.
- C. Shingle joints on sloped substrate in direction of drainage.
- D. Fully Adhered Application: Apply adhesive to substrate at rate directed by manufacturer. Fully embed membrane in adhesive except in areas directly over or within 3 inches of expansion joints. Fully adhere one roll before proceeding to adjacent rolls.
- E. Seam Welding:
 1. Seam Welding: Overlap edges and ends and seal seams by heat welding, minimum 2 inches (51 mm).
 2. Cover seams with manufacturer's recommended joint covers.
 3. Probe seams once welds have thoroughly cooled, in approximately 30 minutes.
 4. Repair deficient seams within the same day.
 5. Seal cut edges of reinforced membrane after seam probe is complete.
- F. Overlap edges and ends and seal seams by contact adhesive, minimum 3 inches. Seal permanently waterproof. Apply uniform bead of sealant to joint edge.

- G. At intersections with vertical surfaces:
 - 1. Extend membrane over cant strips and up a minimum of 4 inches onto vertical surfaces.
 - 2. Fully adhere flexible flashing over membrane and up to nailing strips.
- H. Around roof penetrations, seal flanges and flashings with flexible flashing.
- I. Coordinate installation of roof drains and sumps and related flashings.

3.5 FIELD QUALITY CONTROL

- A. See Section 01 4000 - Quality Requirements for additional requirements.
- B. Provide on-site attendance of roofing and insulation manufacturer's representative after installation of this work. Provide written acceptance of completed work meeting warranty requirements from representative.

3.6 CLEANING

- A. See Section 01 7000 - Execution and Closeout Requirements for additional requirements.
- B. Remove bituminous markings from finished surfaces.
- C. In areas where finished surfaces are soiled by work of this section, consult manufacturer of surfaces for cleaning advice and comply with their documented instructions.
- D. Repair or replace defaced or damaged finishes caused by work of this section.

3.7 PROTECTION

- A. Protect installed roofing and flashings from construction operations.
- B. Where traffic must continue over finished roof membrane, protect surfaces using durable materials.

END OF SECTION 07 5300

Berridge HS-8 and HS-12 Panels

Substitution Request:
Section 07 4213 Metal Wall Panels
As specified: Centria, Concept Series CS-200
Submitting: Berridge, HS-12

WALL, SOFFIT, CEILING, AND FASCIA PANEL SYSTEM

A/E's REVIEW AND RECOMMENDATION:

- ☒ Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☐ Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☐ Reject Substitution—Use specified materials.
- ☐ Substitution Request received too late—Use specified materials.

SIGNED BY: *Abby Hagemann* APMA

DATE: 5-19-2026



The Berridge HS-8 and HS-12 metal wall panels are designed for horizontal and vertical wall applications and interlock with each other and with the Berridge HR-16 and HC-16 wall panels to provide endless design opportunities.



Standard Stucco
Embossed

Materials

24 and 22 Gauge Steel
0.032 Aluminum

Specifications

Uses: Wall, Soffit, Ceiling, Fascia, Screen Wall,
Berridge Fencing System

Coverage: HS-8: 8"; HS-12: 12"

Finishes: Standard stucco embossing, optional smooth*

Fasteners: Concealed

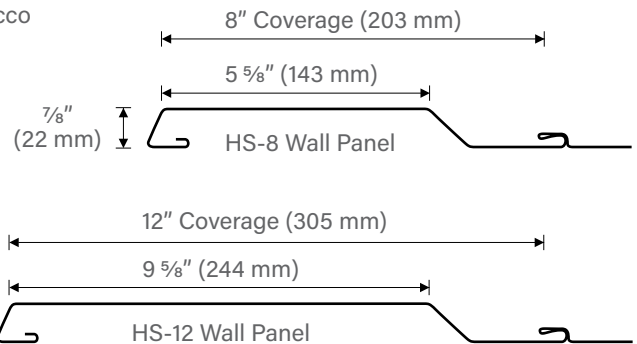
Applications: Vertical on Fencing; horizontal or vertical over
open framing or solid sheathing for other uses

Pattern: HS-8: $\frac{7}{8}$ " height and $5\frac{5}{8}$ " rib with 2" reveal

HS-12: $\frac{7}{8}$ " height and $9\frac{5}{8}$ " rib with 2" reveal

Installation

- Panel is available from the factory in continuous lengths to a maximum of 30' for embossed panels.
- Interlocks with each other, HR-16, and HC-16 panels.
- Use siding starter strip to start panel at bottom of soffit or sill.
- Use channel closure at inside and outside corners with or without rubber closures.
- Use standard channel at jambs without rubber closures.
- Use special channel at jambs without rubber closures.
- Use HS rubber closures against air infiltration.



* Contact BMC for limited material availability.
Smooth finish is not available for all applications.

Pictured Above

Project: Salude Transitional Care Facility
Architect: Wright Group Architects + Planners, P.L.L.C.
General Contractor: Integra Construction
Installing Contractor: Bristol Engineered Metals, LLC
Color: Buckskin, Preweathered Galvalume®



Detail of HS Panel
Interlock

All information subject to change without notice. See website for details, specifications, and Watertightness Warranty requirements.

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BERRIDGE HS-8 AND HS-12 PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
PERFORMANCE	☐ Uplift Resistance	ASTM E-1592	Test method to determine uplift resistance of open framing systems	See Load Chart on Berridge website
AIR AND MOISTURE	☐ Water Penetration	ASTM E-331**	Test method for water penetration of metal roofs by uniform static air pressure difference	No Leakage at 15.0 PSF Pressure Differential
	☐ Air Leakage	ASTM E-283**	Test method for rate of air leakage through exterior metal roofs	Less than 0.01 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	☐ Florida Product Approval	TAS 125	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	HS-8: FL# 14669.2 (24 or 22 GA-Girts) FL# 172174 (0.032 AL-Girts) FL# 174374 (0.032 AL-Girts) HS-12: FL# 14669.3 (24 or 22 GA-Girts) FL# 172175 (0.032 AL-Girts) FL# 174373 (0.032 AL-Girts)
	☐ TDI Listed	ASTM E-1592	Texas Department of Insurance Listing for wind capacities	HS-8: EC-85 (0.032 AL-Girts) HS-12: EC-86 (0.032 AL-Girts) HS-12: EC-87 (24 or 22 GA-Girts)

■ - Steel only □ - Steel and Aluminum

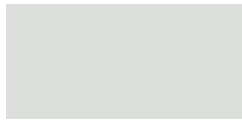
For further details please visit www.Berridge.com

** See HR-16 Panel for test results on ASTM E-331 and ASTM E-283 with similar panel seams



CORPORATE HEADQUARTERS
 2610 Harry Wurzbach Road
 San Antonio, TX 78209
 (800) 669-0009
www.Berridge.com

Standard Colors



Shasta White



Parchment



Almond



Sierra Tan



Buckskin



Medium Bronze



Aged Bronze



Copper Brown



Dark Bronze



Terra-Cotta



Deep Red



Colonial Red



Burgundy



Bristol Blue



Royal Blue



Patina Green



Hemlock Green



Teal Green



Forest Green



Evergreen



Hartford Green



Cityscape



Zinc Grey



Charcoal Grey



Matte Black

Premium Colors

Premium colors require a nominal surcharge.



Jet Black

Natural Metal Finish

Acrylic-Coated Galvalume® is a coated sheet product that combines the corrosion resistance of Galvalume® steel sheet with a clear, organic resin applied to the top side and backside of Galvalume® substrate.



Acrylic-Coated Galvalume®



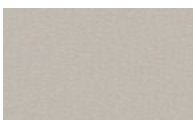
Natural White



Award Blue

Metallic Colors

Metallic colors are premium finishes which require a nominal surcharge.



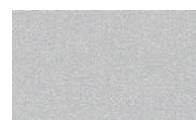
Champagne



Copper-Cote™



Antique Copper-Cote



Zinc-Cote™



Lead-Cote™



Prewheathered Galvalume®

Print Pattern Finishes

Consult BMC for current print pattern pricing, availability, and lead times. Due to normal production variation, print pattern finishes may vary slightly between production runs.



COR-TEN AZP® Raw



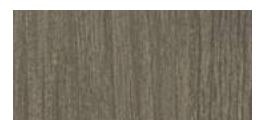
Walnut



Honey Walnut



Rosewood



Ashwood

BERRIDGE STOCK AVAILABILITY AND COLOR DETAILS

S - Stock Color N - Non-Stocking Color N/A - Not Available

Standard Colors	24 Gauge		22 Gauge*		0.032 Aluminum*		0.040 Aluminum*		SR	EM	SRI
	48"	42"	48"	42"	48"	42"	48"	42"			
Aged Bronze	S	S	S	N	N	N	N	N	0.31	0.85	31
Almond	S	S	S	N	N	N	N	N	0.65	0.86	77
Bristol Blue	S	S	N	N	N	N	N	N	0.33	0.85	33
Buckskin	S	S	S	N	N	N	N	N	0.43	0.83	46
Burgundy	S	S	N	N	N	N	N	N	0.32	0.84	32
Charcoal Grey	S	S	S	S	N	N	N	N	0.29	0.84	28
Cityscape	S	S	S	S	N	N	N	N	0.48	0.85	54
Colonial Red	S	S	N	N	N	N	N	N	0.35	0.83	35
Copper Brown	S	S	N	N	N	N	N	N	0.32	0.85	32
Dark Bronze	S	S	S	S	N	N	N	N	0.28	0.85	27
Deep Red	S	S	N	N	N	N	N	N	0.41	0.84	44
Evergreen	S	S	N	N	N	N	N	N	0.30	0.83	29
Forest Green	S	S	S	N	N	N	N	N	0.30	0.83	29
Hartford Green	S	S	N	N	N	N	N	N	0.27	0.83	25
Hemlock Green	S	S	N	N	N	42"	N	N	0.31	0.84	31
Jet Black	S	S	N	N	N	N	N	N	0.04	0.88	-2
Matte Black	S	S	S	S	N	N	N	N	0.26	0.83	24
Medium Bronze	S	S	S	S	N	N	N	N	0.31	0.85	31
Parchment	S	S	S	N	N	N	N	N	0.60	0.85	71
Patina Green	S	S	N	N	N	N	N	N	0.34	0.85	35
Royal Blue	S	S	N	N	N	N	N	N	0.27	0.85	26
Shasta White	S	S	S	N	N	N	N	N	0.61	0.85	73
Sierra Tan	S	S	S	N	N	N	N	N	0.39	0.85	42
Teal Green	S	S	N	N	N	N	N	N	0.26	0.84	25
Terra-Cotta	S	S	N	N	N	N	N	N	0.36	0.84	38
Zinc Grey	S	S	S	S	N	N	N	N	0.39	0.85	42
Acrylic-Coated Galvalume®	S	S	S	S	N/A	N/A	N/A	N/A	0.67	0.20	59
Premium Colors*											
Award Blue	S	S	N	N	N	N	N	N	0.17	0.83	11
Natural White	S	S	N	N	N	N	N	N	0.71	0.85	86
Metallic Colors*											
Antique Copper-Cote	S	S	N	N	N	N	N	N	0.33	0.84	34
Champagne	S	S	N	N	N	N	N	N	0.40	0.85	43
Copper-Cote™	S	S	N	N	N	N	N	N	0.51	0.85	59
Lead-Cote™	S	S	N	N	N	N	N	N	0.36	0.86	38
Prewheathered Galvalume®	S	S	N	N	N	N	N	N	0.40	0.85	43
Zinc-Cote™	S	S	N	N	N	N	N	N	0.53	0.83	59
Print Pattern Finishes**											
COR-TEN AZP® Raw	S	N	N	N	N/A	N/A	N/A	N/A	0.32	0.89	34
Walnut	S	N	N	N	N/A	N/A	N/A	N/A	-	-	-
Honey Walnut	S	N	N	N	N/A	N/A	N/A	N/A	-	-	-
Rosewood	S	N	N	N	N/A	N/A	N/A	N/A	-	-	-
Ashwood	S	N	N	N	N/A	N/A	N/A	N/A	-	-	-

Testing results for Kynar 500® or Hylar 5000® PVDF Resin-Based Color Finishes coil coating applications:

- Specular Gloss: (ASTM D-523) Low and medium gloss only
- Color Uniformity: (ASTM D-2244) Color controlled both instrumentally and visually
- Dry Film Thickness: (ASTM D-7091, ASTM D-1005, NCCA 11-13, 11-14, 11-15) Primer 0.20 ± 0.05 mil, topcoat 0.75 ± 0.05 mil
- Hardness: (ASTM D-3363, NCCA 11-12, Eagle Turquoise Pencils) HB Minimum
- Adhesion (X-Cut): (ASTM D-3359) No adhesion loss
- Adhesion (Crosshatch): (ASTM D-3359) No adhesion loss
- Abrasion Coefficient: (ASTM D-968) 100 liters/mil topcoat
- Direct Impact Flexibility: (ASTM D-2794, Gardner Impact Tester, 1/10" Distortion) Excellent, no removal
- Reverse Impact Flexibility: (NCCA Spec. 11, ASTM D-2794, Gardner Impact Tester, 5/8" ball Impact force in inch pounds equal to metal thickness) Excellent, no cracking or loss of adhesion
- Formability: (ASTM D-4145, 180° T-Bend on 1/8 Mandrel) No cracks or loss of adhesion
- Erosion: (20 years, 45° South Florida) Maximum 15% loss
- Humidity Resistance: (ASTM D-2247) Passes 2000 hours on Galvalume® and 4000 hours on Aluminum
- Acid Resistance: (ASTM D-1308, Proc. 3.1.1, 10% Sulfuric Acid spot test, 24 hour exposure) Excellent, no effect
- Salt Spray Resistance: (ASTM B-117) Passes 2000 hours on Galvalume® and 4000 hours on Aluminum
- Alkali Resistance: (ASTM D-1308, Proc. 5.2, 10% Sodium Hydroxide, 24 hour exposure) Excellent, no effect
- Detergent Resistance: (ASTM D-2248, 72 hours immersion in 3% solution at 100°F) Excellent, no effect
- Resistance to Acid Pollutants: (ASTM D 1308 Proc. 3.1.1, 24 hour exposure 10% HNO³ vapors) Excellent, no effect
- Weathering - Color Retention: (ASTM D-2244, 20 years, 45° South Florida) Maximum 5 NBS units color change
- Weathering - Chalk Resistance: (ASTM D-4214, 20 years, 45° South Florida) Not worse than No. 8 rating

Notes:

1. ASTM - American Society for Testing Materials
2. NCCA - National Coil Coating Association
3. Galvalume® is 55% Aluminum-Zinc alloy coated sheet steel and is a registered trademark of BIEC International Inc.
4. Kynar 500® is a registered trademark belonging to Arkema, Inc.
5. Hylar 5000® is a registered trademark belonging to Solvay Solexis, Inc.

S Stock Color; Not subject to a minimum order
N Non-Stock Color; subject to inventory on hand; 4,500 sf minimum order for 22 Gauge and 0.032 & 0.040 Aluminum
N/A Not Available
***** Consult BMC on product availability. Premium and Metallic finishes are subject to a nominal surcharge, contact BMC for additional information.
****** Consult Berridge on pricing and availability for Print Pattern Finishes.

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Fax (210) 650-0379

BERRIDGE CALIFORNIA SALES CORPORATION***
8442 Sultana Ave.
Fontana, CA 92335
(562) 402-2081
Fax (210) 650-0379

*** Berridge California and Florida Sales Corporations are separate entities from Berridge Manufacturing Company.



CORPORATE & SALES HEADQUARTERS
2610 Harry Wurzbach Road
San Antonio, TX 78209
(210) 650-3050
Fax (210) 650-0379

MANUFACTURING FACILITY
2201 Rudeloff Road
Seguin, TX 78155
(830) 401-5200
Fax (210) 650-0379

WWW.BERRIDGE.COM



Kynar 500® or Hylar 5000™ Limited Finish Warranty

MATERIAL DESCRIPTION:

JOB NAME:

SOLD TO:

FILE NUMBER:

INVOICE NUMBER(S):

OWNER:

EFFECTIVE DATE:

DATE OF ISSUE:

Berridge Manufacturing Company warrants that Kynar 500® or Hylar 5000™ 70% full-strength Fluoropolymer finish will perform as an effective surfacing material within the scope of the conditions and limitations defined in this warranty document:

EFFECTIVE SURFACING MATERIAL IS DEFINED TO MEAN:

1. Freedom from cracking, chipping or peeling due to the deterioration of the finish for a period of forty (40) years from the effective date, exclusive of mechanical damage or other abnormal contingencies.
2. Freedom from fade or color change in excess of 5 ΔE units calculated in accordance with ASTM D2244 paragraph 6.2.2 CIEL*a*b*, 10° Observer, specular included for a period of thirty (30) years from the effective date.
3. Freedom from chalking in excess of a number 8 rating when measured in accordance with the standard procedures specified in ASTM D4214 for a period of thirty (30) years from the effective date.

TERMS AND CONDITIONS OF WARRANTY:

1. Berridge shall not have any obligation under this Warranty until all invoices for installation, supplies and services have been paid in full to Berridge and to the Roofer.
2. **BERRIDGE HAS NO OBLIGATION NOR RESPONSIBILITY FOR DAMAGE TO FINISH OR MATERIALS CAUSED BY THE FOLLOWING CONDITIONS:**
 - A. Materials installed in industrial, corrosive or aggressive environments including, but not limited to, areas subject to marine conditions, salt water, salt water spray, chemicals, or harmful gases with the exception of normal air pollution.
 - B. Acts of God, falling objects, fire or external forces.
 - C. Abnormal or harmful gases, fumes or chemicals other than general air pollution.
 - D. Physical damage after installation, intentional or unintentional, whether caused by abuse, misuse, negligence, vandalism, or excessive foot traffic on roof area.
 - E. Any act or acts which damages finish after installation of materials on project.
 - F. Physical damage caused during the forming process due to machinery or roll forming process used.
 - G. Slopes of the roof or sections with inadequate drainage or otherwise as to allow standing water, puddling or staining.
 - H. Deterioration of finish or materials due to improper storage prior to or during installation process.
 - I. Deterioration of the finish or substrate caused by standing water or condensation.
 - J. Discoloration or damage to panel finish caused by failure to remove factory-applied protective strippable plastic film.

3. **CUSTOMER MUST NOTIFY BERRIDGE MANUFACTURING COMPANY IN WRITING WITHIN THIRTY (30) DAYS FROM DISCOVERY OF THE CONDITION WHICH IS THE BASIS OF ANY CLAIM AND ALLOW AN INSPECTION OF THE MATERIALS DURING NORMAL BUSINESS HOURS.**

4. **BERRIDGE MANUFACTURING COMPANY'S OBLIGATION WITH RESPECT TO THIS WARRANTY IS LIMITED AS FOLLOWS:**

- A. In the event of a valid claim, Berridge Manufacturing Company shall, at its option: a.) assume the reasonable costs to restore the finish on the materials; b.) furnish replacement materials; or c.) refund the original purchase price paid to Berridge for the materials.
- B. Berridge Manufacturing Company's maximum liability for any claim under this Limited Warranty will be the lesser of the three amounts calculated pursuant to a, b or c of paragraph 4A above.
- C. It will be at the sole discretion of Berridge Manufacturing Company to determine which action will be taken with respect to any claim under this Limited Warranty.
- D. In no event shall Berridge Manufacturing Company's liability exceed the lesser of the cost of replacing or restoring the defective panels.
- E. The warranty on any repaired or replaced product shall be for the remainder of the warranty period applicable to the original purchase.
- F. **EXCEPT AS SET FORTH HEREIN, BERRIDGE MANUFACTURING COMPANY MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND HEREBY EXPRESSLY DENIES THE SAME.**

5. This warranty is for materials used for Roofing, Trim and Sidelwall applications only and when installed in the Continental United States, Alaska and Canada unless Berridge Manufacturing Company agrees otherwise in writing.
6. This warranty is tendered for the sole benefit of the original owner of the project named herein and is not transferable or assignable.
7. Berridge's only liability and responsibility is to comply with the terms and conditions of this Warranty. This Warranty supersedes and is in lieu of any and all other warranties (whether express or implied) that are either in addition to or in conflict with the term(s) and condition(s) stated herein.
8. In the event a court of competent jurisdiction rules that any portion of this Limited Warranty is unenforceable, the remainder of this Limited Warranty shall be construed and enforced as if the stricken portion was not a part hereof originally.

SUBSTITUTION REQUEST

(During the Bidding/Negotiating Phase)



PROJECT: Spin Lofts SUBSTITUTION REQUEST NUMBER: _____

FROM: Matthew Hartman

TO: Alley Poyner Macchietto Architects DATE: 05-08-2026

A/E PROJECT NUMBER: 22011

RE: Substitution- Metal Wall Panel CONTRACT FOR: _____

SPECIFICATION TITLE: Metal Wall Panel DESCRIPTION: Double interlocking, tight fitting

SECTION: 074213 PAGE: 2 ARTICLE/PARAGRAPH: 2.1 A-2

PROPOSED SUBSTITUTION: Petersen Pac Clad

MANUFACTURER: Petersen ADDRESS: 1005 Tonne Rd, Elk Grove Village IL PHONE: 800-677-1476

TRADE NAME: Highline S1 MODEL NO.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

SUBMITTED BY: Matthew Hartman

SIGNED BY: Matthew Hartman

FIRM: Roofing Representatives

ADDRESS: 5210 20th Ave SW Cedar Rapids IA

TELEPHONE: 319-321-3272

A/E's REVIEW AND RECOMMENDATION:

- ☐ Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☒ Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures. **Notes: Although this metal wall panel substitution provides a wider coverage and deeper profile than the Centria basis of design, it is acceptable.**
- ☐ Reject Substitution—Use specified materials.
- ☐ Substitution Request received too late—Use specified materials.

SIGNED BY: Abby Hegemann APMA DATE: 5-19-2026

SUPPORTING DATA ATTACHED: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

HIGHLINE S2

PRECISION SERIES WALL PANELS

MATERIALS

.050 aluminum

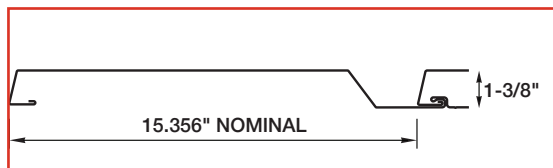
22 gauge steel

SPECS

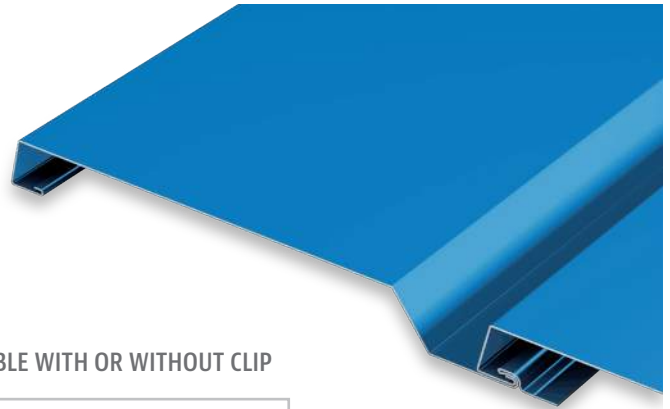
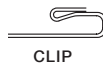
15.356" Wide

1-3/8" High

Note: Minimum panel length is 5'



AVAILABLE WITH OR WITHOUT CLIP



PRODUCT FEATURES

- ▶ No-clip panel, or clip installation for expansion/contraction
- ▶ Panel depth of 1-3/8"
- ▶ Cost-effective installation
- ▶ Horizontal or vertical installation
- ▶ Panel lengths:
 - 30' maximum for steel;
 - 22' maximum for aluminum on the thru-fastened leg; longer lengths available on clip panels

MATERIAL

- ▶ 22 gauge steel
- ▶ .050 aluminum

TESTS

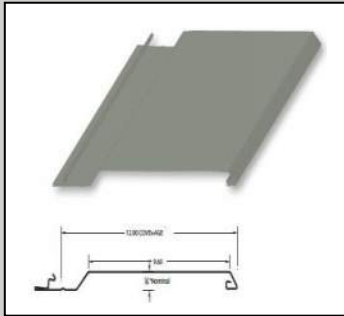
- ▶ ASTM E330
- ▶ ASTM E283
- ▶ ASTM E331
- ▶ ASTM 1592

FLORIDA BUILDING PRODUCT APPROVALS

Please refer to pac-clad.com or your local factory for specific product approval numbers for Precision Series panels.

Note: Line drawings may not be to scale.

Technical Information Sheet



UNA-CLAD™ Delta CFP-12

Item Description

Unlimited design flexibility. The Delta Panel concealed fastener panel family consists of eleven (11) panel profiles which all interlock together regardless of the gauge, color or finish selected.

A/E's REVIEW AND RECOMMENDATION:

- ☒ Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☐ Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☐ Reject Substitution—Use specified materials.
- ☐ Substitution Request received too late—Use specified materials.

SIGNED BY: *Abby Hagemann* APMA

DATE: 5-19-2026

Description

Delta Series Concealed Fastener Panels are a high-performance cladding system, offered in a range of materials and profiles to meet the specific needs of a project. The Delta Series unique design allows for rapid installation and a unique visual safeguard to ensure the panels are correctly interconnected.

Method of Application

1. Attachment of panels to a system of sub-girts or direct attachment to a smooth, solid substrate of DensGlass® or plywood is recommended.
2. Horizontal & vertical installations
3. Standardized lock joint design permits multiple profile integration
4. Concealed clips & fasteners
5. Optional stand-off clips provide ventilation cavity and drain plane behind panel

NOTE: Follow approved shop drawing installation details.

Storage

- Stored in a well ventilated, dry place where no moisture can contact the panels. Moisture (from rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of the material and will detract from its appearance.
- If outdoor storage cannot be avoided, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood, or keep panels crated.
- Storage of end-use materials with protective film applied to the surface should be:
 - Less than six months with masking applied (warehouse storage and outdoor exposure combined).
 - Stored in an enclosed building or holding facility.
 - Wrapped/packaged to prevent exposure to direct UV, water, oils, or other contaminants.
 - Protective film may become brittle with long term UV exposure.
 - Maintained in an environment within a temperature range of 45 to 90 °F (7 to 32 °C) and 20 to 80% relative humidity.

Precautions

- Oil canning is not a cause for rejection. Heavier gauges, narrower widths, striations, and embossing minimize oil canning.
- Sealant for end laps and lap joints shall be non-drying, non-toxic, and non-shrinking with a serviceable temperature of -60 to 212 °F (-51 to 100 °C).
- Quality, long-life butyl sealants work best as a gasket sandwiched between two pieces of metal. Non-acetic cured silicone color matching sealants are recommended when voids must be filled. Sealants are not a substitute for proper assembly and workmanship.
- Exercise caution when lifting, moving, transporting, storing, or handling UNA-CLAD metal to avoid possible physical damage.
- Immediately remove protective film after installation.

Manufacturing Location: Anoka, MN

Product Data	
Property	Value
Panel Type	Concealed Fastener Panels
Material Options	22-ga (0.64 mm) G90 Galvanized Steel .040" (1.02 mm) and .050" (1.27 mm) Aluminum
Optional Materials	18-ga(1.44 mm) and 20-ga (1.11 mm) G-90 Galvanized Steel – Contact Holcim Technical Services prior to specified
Color	FSBP standard or custom colors
Finish	Kynar 500®/Hylar 5000® high performance fluorocarbon resinous coatings
Optional Finish	Anodized (aluminum sub-straight only)
Sealant	Factory or field applied butyl
Clip	None required, options for ½" (12.7 mm) or ¾" (19.1 mm) stand-off clip
Substrate	Sub-girt System or smooth wall
Standard Panel Surface	Smooth or stucco embossed
Starter Pieces	Stocked in 10' (3.05 m) length random color 22-ga (0.64 mm) G90 galvanized steel and .040" (1.02 mm) aluminum

Manufacturing NOTE:

- When mill finished aluminum panels are ordered no lancing on the top of the panel will be provided for clip/fastener connection.
- No lancing on steel panels 120" (3.05 m) or less
- No lancing on aluminum panels 84" (2.1 m) or less

Product Size	
Property	Value
Maximum Panel Width	12" (30.5 cm)
Minimum Panel Width	12" (30.5 cm)
Maximum Panel Length	30' (9.1 m) Steel, 22' (6.7 m) Aluminum NOTE Contact Holcim Technical Services for longer lengths
Minimum Panel Length	60" (152.4 cm)

Technical Information

Property	Value
Air Infiltration	ASTM E 283
Water Penetration	ASTM E 331
Structural Performance	ASTM E 330 & E 1592
Dynamic Water Penetration	AAMA 501.1
Florida Building Code	FL 12097-R2

NOTE: Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the tested assembly.

Please contact your Regional Technical Coordinator for warranty requirements and additional Information.

Typical Properties

Material and Thickness	Metal Specification	Available Finishes
<u>Aluminum</u> 0.040" (1.02 mm) 0.050" (1.27 mm)	Base Metal: Aluminum Minimum Yield: 21 KSI (145 MPa) Thermal Expansion: 12.6×10^{-6} in/in/ °F ($22.2 \text{ m/m.K} \times 10^{-6}$) Mod. Of Elasticity: 10.0×10^3 x KSI (68.9 MPa)	Anodized Kynar 500®/Hylar 5000® Unpainted/Mill Finish
<u>Galvanized Steel</u> 22 ga (0.79 mm) 20ga (1.11 mm) 18ga (1.44 mm)	Base Metal: AISI-G90 Galvanized steel Minimum Yield: 33 to 45 KSI (227 to 310 MPa) Thermal Expansion: 06.7×10^{-6} in/in/ °F ($13.9 \text{ m/m.K} \times 10^{-6}$) Mod. Of Elasticity: 29.0×10^6 x KSI (200 GPa)	Kynar 500®/Hylar 5000® Unpainted G90
<u>Galvalume® Steel</u> 22 ga (0.79 mm) 20ga (1.11 mm) 18ga (1.44 mm)	Base Metal: AZ-50 Hot Dipped Galvalume Minimum Yield: 50 KSI (345 MPa) Thermal Expansion: 06.7×10^{-6} in/in/ °F ($13.9 \text{ m/m.K} \times 10^{-6}$) Mod. Of Elasticity: 29.0×10^6 x KSI (200 GPa)	Zincalume® Plus – Clear Acrylic Coated Kynar 500®/Hylar 5000®

NOTE: For standard color selection, consult the current UNA-CLAD Color Selection Guide. Custom color services are available upon request. Consult the current base metal Sheet & Coil TIS for additional information on the base metal and coating. Not all materials and thicknesses are available from all locations

Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.

Firestone, the brand of premier roofing, wall, and lining systems you know and trust, will be coming to you under a new name: Elevate. During our transition, products carrying the brand name **Firestone** will change to **Elevate** on product labels and packaging, Technical Information Sheets, and elsewhere. Only the brand name is changing. Our products remain the same.

For further information on our brand transition to Elevate, scan the code below with your smartphone, or visit our website: www.holcimelevate.com



Product Data Sheet

A/E's REVIEW AND RECOMMENDATION:

- ☐ Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☒ Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures. Notes: Wind Uplift: Design Wind Speed - 90 mph
- ☐ Reject Substitution—Use specified materials.
- ☐ Substitution Request received too late—Use specified materials.

SIGNED BY: *Abby Hegemann* APMA

DATE: 5-19-2026

GenFlex AFR EPDM Membrane

Item Description	Item Number
1 roll	various

Description

GenFlex AFR EPDM Membrane is a non-reinforced, cured, single-ply roofing membrane that can be used in ballasted, fully adhered and mechanically attached systems.

Method of Application

- Substrates must be clean, dry, smooth, and free of sharp edges, fins, loose or foreign materials, oil, grease, and other materials that may damage the membrane.
- All roughened surfaces that can damage the membrane shall be repaired as specified to offer a smooth substrate.
- All surface voids greater than 1/4" (6.3 mm) wide shall be properly filled with an acceptable fill material.
- GenFlex AFR EPDM Membrane must be installed in accordance with current GenFlex specifications, details and workmanship requirements.

Storage

- Store away from sources of punctures and physical damage.
- Assure that structural decking will support the loads incurred by material when stored on rooftop. The deck load limitations should be specified by the project designer.
- Store away from ignition sources as membrane will burn when exposed to open flame.

Precautions

- Take care when moving, transporting, handling, etc. to avoid sources of punctures and physical damage.
- Isolate waste products, such as petroleum products, greases, oils (mineral and vegetable) and animal fats from the EPDM membrane.
- Refer to Safety Data Sheets (SDS) for safety information.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Prescott, AR

NOTE: LEED® is a registered trademark of the U.S. Green Building Council



CCMC 13266-L

Typical Properties (ASTM D 4637)

Membrane Thickness	Width	Length	Weight
0.045" (1.14 mm)	7.5' (2.3 m), 10' (3.05 m) 16.7' (5.09 m), 20' (6.10 m) 30' (9.14 m), 40' (12.19 m) 50' (15.24 m)	100' (30.5 m)	.29 lb/ft ² (1.4 kg/m ²)
0.060" (1.52 mm)	7.5' (2.3 m), 10' (3.05 m) 16.7' (5.09 m), 20' (6.10 m) 30' (9.14 m), 40' (12.19 m) 50' (15.24 m)	100' (30.5 m)	0.39 lb/ft ² (1.9 kg/m ²)

NOTE: Available sizes vary by product. Contact your GenFlex Customer Service Representative for availability and packaging information.

Typical Properties (ASTM D 4637)

Physical Test	ASTM Min Value	Typical 45 mil Value	Typical 60 mil Value
Thickness (D412)	45 mil: 1.143 mm+0.178 mm/-0.127 mm (0.045"+0.007"/-0.005") 60 mil: 1.52 mm+0.229 mm/-0.127 mm (0.060"+0.009"/-0.006")	1.092 mm (0.043")	1.37 mm (0.054")
Tensile Strength (D412, Die C)	9.0 MPa (1305 psi) min	9.03 MPa (1309 psi)	9.09 MPa (1319 psi)
Dynamic Puncture Resistance @ 5J (D5635)	pass	pass	pass
Static Puncture Resistance @ 20 kg (D5602)	pass	pass	pass
Elongation, Ultimate % (D412, Die C)	300% min	445%	480%
Tensile set (D412, Method A, Die C)	10% max	0%	pass
Tear Resistance (D624, Die C)	26.27 kN/m 125 lbf/in min	9.48 MPa (1365 psi)	pass
Brittleness point (D2137)	-45 °C (-49 °F) max	-45 °C (-49 °F)	pass
Ozone resistance, no cracks (D1149)	Pass	Pass	pass
Tensile Strength after Heat Aging*	21.9 kN/m 125 lbf/in min	9.48 MPa (1365 psi)	pass
Elongation, Ultimate after Heat Aging*	200% min	306%	pass
Tear Resistance after Heat Aging*	21.9 kN/m 125 lbf/in min	33.1 kN/m (189 lbf/in)	pass
Linear Dimensional Change after Heat Aging*	± 1%	-1%	pass
Water Absorption by Mass (D471)	+8% / -2%	+1%	pass
Visual Inspection after Xenon-Arc Weather Resistance Exposure**	pass	pass	pass
PRFSE, min % after Xenon-Arc Weather Resistance Exposure**	30% min	75%	pass
Elongation, Ultimate, min % after Xenon-Arc Weather Resistance**	200% min	340%	pass

* Heat age EPDM membrane for: 166 ± 1.66 hours at 240 ± 4°F (116 ± 2°C), followed by specified physical testing.

** Weather Resistance shall be Practices G151 and G155 Xenon-Arc as follows:

Filter Type:	Daylight
Irradiance:	0.35 to 0.70 W/(m ² ·nm) @ 340 nm [42 to 84 W/(m ² ·nm) @ 300 to 400 nm]
Cycle:	690 minutes ± 15 minutes light, 30 minutes light plus water spray
Un-insulated Black Panel Temp:	176 ± 4 °F (80 ± 2 °C)
Relative Humidity:	50% ± 5%
Spray Water:	De-ionized
Specimen Rotation:	Every 315 KJ/(m ² ·nm) @ 340 nm [37.8 MJ/(m ² ·nm) @ 300 to 400 nm]
Exposure:	10,080 KJ/(m ² ·nm) @ 340 nm [1209.6 MJ/(m ² ·nm) @ 300 to 400 nm]

1. When system design includes an air barrier, please consult your GenFlex Technical Services Advisor for additional roof system securement enhancements.
2. Consult the Designer / Architect, Code Agency or Authority having Jurisdiction (AHJ) for requirements regarding the selection and use of an appropriate air barrier material, and its installation into the building envelope.

Please contact Amrize Technical Services at 800-428-4511 for further information.

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SUBSTITUTION REQUEST

(During the Bidding/Negotiating Phase)



PROJECT: Spin Lofts SUBSTITUTION REQUEST NUMBER: _____
FROM: Matthew Hartman
TO: Alley Poyner Macchietto Architect DATE: 05-18-2026
A/E PROJECT NUMBER: 22011
RE: Substitution- EPDM CONTRACT FOR: _____

SPECIFICATION TITLE: EPDM Roofing DESCRIPTION: Roofing System
SECTION: 075300 PAGE: 3 ARTICLE/PARAGRAPH: 2.1 3

PROPOSED SUBSTITUTION: Versico Roof System EPDM
MANUFACTURER: Versico ADDRESS: 1285 Ritner Hwy Carlisle PA PHONE: 800-356-3521
TRADE NAME: _____ MODEL NO.: _____

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.
Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

SUBMITTED BY: Matthew Hartman
SIGNED BY: Matthew Hartman
FIRM: Roofing Representatives
ADDRESS: 5210 20th Ave SW Cedar Rapids IA
TELEPHONE: 319-321-3272

A/E's REVIEW AND RECOMMENDATION:

- ☐ Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- ☒ Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures. Notes: Wind Uplift: Design Wind Speed - 90 mph
- ☐ Reject Substitution—Use specified materials.
- ☐ Substitution Request received too late—Use specified materials.

SIGNED BY: Abby Hegemann APMA DATE: 5-19-2026

SUPPORTING DATA ATTACHED: ☐ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

My Documents

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VersiGard® Black EPDM Non-Reinforced Dusted Membrane



Overview

Versico's VersiGard Black EPDM Non-Reinforced Dusted membranes are available in thicknesses of 45-mil (1.14 mm) and 60-mil (1.52 mm), widths of up to 50' (15 m) and lengths of up to 200' (60 m). Ideal for new construction and re-roofing applications, this membrane is Fire Retardant (FR) membrane that is specially formulated to inhibit the spread of flame and meet or exceed code body testing criteria for fire-retardant roofing membranes.

Features and Benefits

- Versico EPDM has 60 years of proven performance and industry-leading resistance to outdoor weathering with 41,580 kJ/m² total radiant exposure without cracking or crazing
- QAT Seam Technology and full line of Quick-Applied flashing accessories greatly enhance workmanship quality by simplifying the contractors' job
- Dark-colored EPDM is the smart choice in colder climates:
 - Reduces heating costs, which are generally 3–5 times greater than air conditioning costs
 - Reduces carbon footprint by lowering heating costs
 - Reduces safety hazard from snow and ice accumulation
 - Reduces hazardous conditions from frost, dew or ice that is difficult to see on white membranes
 - Reduces potential condensation problems

- Lifecycle Assessment using EPA's TRACI model analyzed EPDM, TPO, PVC and Modified-Bitumen
 - EPDM had the lowest Global Warming Potential
 - EPDM had the lowest acid rain impact
 - EPDM had the lowest contribution to smog
- Numerous studies and real-world experience confirm that VersiGard EPDM's 465% elongation and weathering resistance result in superior hail damage resistance (UL 2218 class 4 rating)
- EPDM is the most dimensionally stable heat-resistant membrane and stays flexible even in extremely cold conditions down to -40°F (-40°C): see Flexibility/Torsion DMA data
- Wide array of design choices that are UL and FM approved
- Industry-leading 15-, 20-, and 25-year warranties are available
- Versico manufactures all the major components of a typical roofing system including membrane, flashings, tapes, adhesives, sealants, insulations and insulating cover boards

Versico's Quick-Applied (QAT) Seam Technology

With Versico's patented QAT Seam Technology, most of the labor to create seams between membrane panels is completed in a quality-controlled, state-of-the-art environment. This process results in a reliable seam with no entrapped air bubbles. Consistent placement of the quick-applied tape also maximizes the splice area resulting in a high-quality seam.

Labor Saving Features and Benefits:

With Versico's Quick-Applied Tape, most of the labor to create seams between membrane panels is completed in a quality-controlled, state-of-the-art environment.

Quick-Applied Tape is available on all VersiGard EPDM membranes up to 30' (9 m) in width, providing the fastest way to complete a seam in today's roofing market.

Wider sheets like 16.5', 20', and 25' reduce the frequency of seams compared to 10'-wide sheets.



VersiGard Black EPDM Non-Reinforced Dusted Membrane

Installation

VersiGard 45-mil (1.14 mm) and 60-mil (1.52 mm) thick membranes are typically utilized in Fully Adhered (.060" only), Ballasted Roofing Systems and Loose-Laid Protected Roofing Systems. Stagger factory seams to avoid a double thickness of membrane in the splice area.

Fully Adhered Roofing System: Insulation is mechanically attached or adhered to the roof deck. The substrate and membrane are coated with the appropriate Versico bonding adhesive. The membrane is then rolled into place and broomed down. To complete seams between two adjoining membrane panels, apply primer to the splice area in conjunction with Versico's QAT. As an alternative, Versico's hand-applied QA Seam Tape may be used.

Ballasted Roofing Systems: Insulation is loose-laid over the roof deck. Membrane is loose-laid over the insulation with staggered factory seams and secured with a minimum 10 lbs (4.5 kg) of ballast per square foot. Inverted Ballasted Roofing System is a similar system with the insulation installed on top of the membrane. To complete seams between two adjoining membrane panels, apply primer to the splice area in conjunction with Versico's QAT. As an alternative, Versico's hand-applied QA Seam Tape may be used.

Follow these steps for splicing in temperatures below 40°F (5°C):

1. Heat the primed area of the bottom membrane with a hot-air gun as the top sheet with QAT is applied and pressed into place.
2. Prior to rolling the splice area with a 2"-wide steel hand roller, apply heat to the top side of the membrane with a hot-air gun. The heated surface should be hot to the touch. Be careful not to burn or blister the membrane.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Precautions

- Recommend using non-folded 10' or 16.5' wide sheets in cold weather to avoid wrinkles.
- Use proper stacking procedures to ensure sufficient stability of the materials.
- Exercise caution when walking on wet membrane. Membranes are slippery when wet.
- Membranes with QAT should not be exposed to prolonged jobsite storage temperatures in excess of 90°F (32°C), otherwise the shelf life of the QAT may be affected.
- When membranes with QAT are used, shade the tape end of the rolls until ready to use in warm, sunny weather.
- Stagger factory seams to avoid a double thickness in membrane.
- Quick-Applied Tape has a shelf life of one year.

LEED® Information

Pre-consumer Recycled Content	5%
Post-consumer Recycled Content	0%
Manufacturing Location(s)	Carlisle, PA Greenville, IL
Solar Reflectance Index	9
Corporate Sustainability Report	Yes

VersiGard Black EPDM Non-Reinforced Dusted Membrane

Typical Properties and Characteristics

Property	Test Method	SPEC. (Pass)	.045	.060
Tolerance on nominal thickness, %	ASTM D412	± 10	± 10	± 10
Weight, lbs/ft ² (kg/m ²)			0.29 (1.4)	0.39 (1.9)
Tensile Strength, min, psi (Mpa)	ASTM D412	1305 (9)	1600 (11.0)	1600 (11.0)
Elongation, Ultimate, min, %	ASTM D412	300	480	465
Tear Strength, min, lbf/in (kN/m)	ASTM D624 (Die C)	150 (26.3)	200 (35.0)	200 (35.0)
Factory Seam Strength, min	Modified ASTM D816	Membrane Rupture	Membrane Rupture	Membrane Rupture
Resistance to Heat Aging* Properties after 28 days @ 240°F (116°C)	ASTM D573			
Tensile Strength, min, psi (Mpa)	ASTM D412	1205 (8.3)	1500 (10.3)	1450 (10.0)
Elongation, Ultimate, min, %	ASTM D412	200	225	280
Tear Strength, min, lbf/in (kN/m)	ASTM D624	125 (21.9)	215 (37.6)	215 (37.6)
Linear Dimensional Change, max, %	ASTM D1204	± 1.0	-0.4	-0.50
Ozone Resistance* Condition after exposure to 100 pphm Ozone in air for 168 hours @ 104°F (40°C) Specimen is at 50% strain	ASTM D1149	No Cracks	No Cracks	No Cracks
Brittleness Temp., max, °F (°C)*	ASTM D746	-49 (-45)	-49 (-45)	-49 (-45)
Resistance to Water Absorption* After 7 days immersion @ 158°F (70°C) Change in mass, max, %	ASTM D471	+8, -2	+2.0	+2.0
Water vapor Permeance* Max, perms	ASTM E 96 (Proc. B or BW)	0.10	0.05	0.03
Flexibility/Torsion DMA	ASTM D5279-08	N/A	225 MPa @ -40°F	225 MPa @ -40°F
Fungi Resistance	ASTM G21	N/A	0 (No Growth)	0 (No Growth)
Resistance to Outdoor (Ultraviolet) Weathering* Xenon-Arc, total radiant exposure at 0.70 W/m ² irradiance, 80°C black panel temp.	ASTM G155	No Cracks No Cracking 7,560 KJ/m ² 3,000 hrs	No Cracks No Cracking 41,580 KJ/m ² 16,500 hrs	No Cracks No Cracking 41,580 KJ/m ² 16,500 hrs
At 0.35 W/m ² irradiance, 80°C black panel temperature		6,000 hrs	33,000 hrs	33,000 hrs

*Not a Quality Control Test due to the time required for the test or the complexity of the test. However, all tests are run on a statistical basis to ensure overall long-term performance of the sheeting.

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

Note: VersiGard non-reinforced EPDM membrane meets or exceeds the minimum requirements set forth by ASTM D 4637 for Type I non-reinforced EPDM single-ply roofing membranes.



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VapAir Seal™ 725TR

Air & Vapor Barrier/Temporary Roof



Overview

Versico's VapAir Seal 725TR Air & Vapor Barrier/Temporary Roof is a 40-mil composite consisting of 35 mils of self-adhering rubberized asphalt laminated to a 5-mil woven polypropylene film. A one-piece silicone poly release liner is applied to the SBS adhesive to prevent material from bonding to itself. VapAir Seal 725TR is available in a 325-square-foot roll with dimensions of 39" x 100'. The factory-controlled thickness of the membrane ensures uniform barrier properties on the job; the woven polypropylene film increases strength and has a non-skid surface suitable for the bonding of subsequent layers. Approved Versico adhesives for attaching insulation to VapAir Seal 725TR are:

- Flexible DASH™ Adhesive
- OlyBond 500™

VapAir Seal 725TR can be used on concrete, plywood, exterior gypsum, DensDeck® Prime, SECUROCK® or other approved substrates in conjunction with Versico roofing systems. Gypsum decks may require additional securement with mechanical fasteners. Use of CAV-GRIP® 3V Low-VOC Adhesive/Primer, CCW-702 or CCW-702LV is required on all substrates. VapAir Seal 725TR may be installed directly over a nailed Versico modified base sheet when primed with CAV-GRIP 3V.

VapAir Seal 725TR must be covered with roofing membrane within 180 days. T-joints must be sealed with an internal bead of Versico Lap Sealant. Versico does not accept responsibility for the watertight integrity of the VapAir Seal 725TR related to workmanship issues or physical damage. For unusual situations, contact the Project Review and Warranty Services Department prior to specifying this material.

Installation

Surface Preparation: The concrete surface shall be completely dry; dryness shall be determined by a qualified owner's representative. The surface shall have a smooth finish and be free of voids, spalled areas, sharp protrusions, loose aggregate, laitance and form-release agents. Some curing compounds may interfere with proper adhesion, so an adhesion test is recommended. In the event of rain, concrete must be allowed to dry before the application of primer. **Artificial drying methods such as torches are not acceptable.**

Adhesive: Surfaces to receive VapAir Seal 725TR must be clean and dry. Use of CAV-GRIP 3V, CCW-702, or CCW-702LV is required on all substrates. Approved Versico adhesives for attaching insulation to VapAir Seal 725TR are: Flexible DASH Adhesive and OlyBond 500.

Application: VapAir Seal 725TR material must be stored and kept above 60°F prior to installation. Apply VapAir Seal 725TR from low to high points in a shingle fashion so that the laps will shed water. Overlap all edges by at least 2". End laps should be staggered. Position membrane carefully to avoid fish-mouths and wrinkles. **Roll the VapAir Seal 725TR membrane immediately after installation with a 100-150-pound roller wrapped in a resilient material.** When the VapAir Seal 725TR is applied to a vertical surface, hand-rolling with a 2" or 4" hand roller is required. Vertical surfaces must be prepared in the same fashion as horizontal surfaces.

Note: For applications below 40°F – all materials must be kept above 60°F prior to installation and CAV-GRIP 3V Primer must be used.

Seaming: Apply a 2"-long bead of lap sealant internally along any T-joints or step-offs. Use a hand roller or stand-up seam roller to mate the seam together, ensuring the seam's leading edge is rolled properly. Be sure to pay particular attention to the T-joints and step-offs. If seam surface is contaminated, clean and prime with CCW-702, CCW-702LV, or CAV-GRIP 3V.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.



VapAir Seal 725TR

Air & Vapor Barrier/Temporary Roof

Precautions

- Use proper stacking procedures to ensure sufficient stability of the materials.
- Exercise caution when walking on wet membrane. Membranes are slippery when wet.
- VapAir Seal 725TR membrane must be dry prior to installation of subsequent layers.
- VapAir Seal 725TR should be installed using CAV-GRIP 3V adhesive when temperatures are below 40°F.
- VapAir 725TR membrane and primers must be stored above 60°F prior to installation.
- Avoid moving or stacking heavy loads on the installed membrane, particularly in hot weather. This could thin out the self-adhering barrier layer.
- Refer to applicable Safety Data Sheets before using any Versico products.
- Do not apply CAV-GRIP 3V, CCW-702, or membrane to damp or contaminated surfaces.
- Do not apply CAV-GRIP 3V, CCW-702, or membrane to frozen substrates.
- Primers must be allowed to completely flash off. Refer to the primer TDB for flash-off times.
- VapAir Seal 725TR may be used as a temporary roof up to 180 days.

Packaging

Product	725TR Air & Vapor Barrier/Temporary Roof
Size/Weight	39" x 100' / 89 lbs
Actual Coverage Rate	305 ft ²
Part Number	330170

Typical Properties and Characteristics

Physical Property	Test Method	Typical Property
Thickness	ASTM D1970	40 mils
Tensile Strength	ASTM D412	250 psi
Elongation	ASTM D412	250%
Peel Adhesion	ASTM D903	5 lbs/in
Puncture Resistance	ASTM E154	60 lbs
Permeability	ASTM D1970*	0.015 perms
Air Permeance	ASTM E2178	0.000 L *m ² @ 75 Pa
Shelf Life	N/A	1 year

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

*D1970 is tested to E96 standards for permeability.

Green Building Information

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%
Solar Reflectance Index (SRI)	N/A
Global Warming Potential (GWP)	Currently Unavailable
Volatile Organic Compounds (VOC) Content	N/A
Manufacturing Location(s)	Terrell, TX
Corporate Sustainability Report (CSR) Availability	Yes
Environmental Product Declaration (EPD) Availability	No

Declare Label

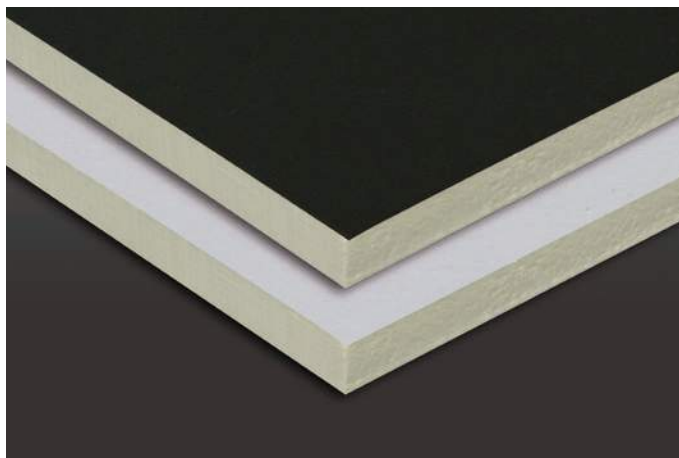
This product is certified Red List Free by the International Living Future Institute, meaning it contains none of the chemicals or materials identified on the Living Building Challenge Red List. The Declare label demonstrates alignment with other requirements within the Living Building Challenge, as well as LEED, WELL, and Green Globes certifications. These requirements include disclosure thresholds, VOC content and emissions, embodied carbon, and responsible sourcing. View the latest version of the Declare label here:



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SecurShield® HD Polyiso



Overview

SecurShield HD polyiso insulation is a rigid roof insulation panel composed of a high-density, closed-cell polyisocyanurate foam core laminated to a premium-performance, coated glass facer (CGF). Suited for re-roofing and new construction applications, SecurShield HD is specifically designed for use as a cover board over a variety of substrates. SecurShield HD delivers an R-value of 2.5, which is significantly higher than roof cover boards made with other materials such as wood fiber or gypsum. ReadyFlash® Technology is a standard feature of SecurShield HD Polyiso that allows the contractor to manipulate flash-off times by choosing which side of the insulation board to apply membrane adhesives. ReadyFlash features a dark coated-glass facer (CGF) on one side of the insulation board and a light coated-glass facer on the other. Utilizing the sun's energy, the dark facer accelerates adhesive flash-off while the light facer slows it down.



Sustainable Attributes

Versico Roofing Systems' focus has always been innovation – Innovation to solve problems, improve performance, reduce labor, and above all, improve sustainability. Versico is committed to driving sustainable and efficient processes in the design and manufacturing of our products.

- Zero ozone-depleting components, HFC- and HCFC-free formulation
- CDPH Compliant for maximum allowable concentrations of target VOCs
- 8.2% pre-consumer recycled content by weight
- Contributes to LEED® and Green Globes certification requirements
- End-of-life jobsite disposal options available for re-use/re-purposing
- Versico Polyiso Roof Insulation and HD Cover Board EPDs available
- PIMA Quality Mark^{CM} Certification Program participant for Long-Term Thermal R-values (LTTR)
- Highest R-value per inch providing maximum energy savings and CO₂ emissions avoidance

Polyiso Eco Ready (Optional)

- 5% bio-content option available
- Contributes to carbon reduction initiatives via mass balance approach under ISCC PLUS compliance

Allows the contractor to speed up or slow down adhesive flash-off time

ReadyFlash
TECHNOLOGY

Increases surface temperature of the dark facer up to 50°F above ambient temperature

Decreases surface temperature of the light facer up to 10°F below ambient temperature

Provides up to 2x faster adhesive flash-off on cooler days and up to 4x faster on warmer days when utilizing the dark facer



SecurShield HD Polyiso

Features and Benefits

- Lightweight and easy to cut, handle, and install—no crumbling of material
- Achieves a UL Class A direct to combustible deck rating—maximum roof slope - 1":12"
- Exceptional protection against hail, rooftop traffic, mold, and moisture
- High-density formulation achieves FM severe hail rating (SH)
- 2x higher R-value than wood fiber boards
- 5x higher R-value than and 1/5 the weight of gypsum cover boards
- Coated glass facer provides strong bond for adhered roofing applications

Product Characteristics

- Panel sizes:
 - 4' x 8' (1220 mm x 2440 mm)
 - 4' x 4' (1220 mm x 1220 mm)
- Panel thickness: 1/2" (13 mm)
- Weight: 0.343 lbs/sq. ft.
 - 11 lbs (4.99 kg) per 4' x 8' panel
 - 5.5 lbs (2.49 kg) per 4' x 4' panel

Precautions

Insulation must be protected from open flame and kept dry at all times. Install only as much insulation as can be covered the same day by completed roof-covering material. Versico will not be responsible for specific building and roof design by others, for deficiencies in construction or workmanship, for dangerous conditions on the jobsite or for improper storage and handling. Technical specifications shown in this literature are intended to be used as general guidelines only and are subject to change without notice. Call Versico for more specific details or refer to PIMA Technical Bulletin No. 109: Storage and Handling Recommendations for Polyiso Roof Insulation.

Installation

Mechanically Attached Single-Ply Systems

Each SecurShield HD panel must be secured to the substrate with approved Versico fasteners and plates. Butt edges and stagger joints of adjacent panels. Install the roof membrane according to Versico specifications.

Fully Adhered Single-Ply Systems

Versico's SecurShield HD may be secured to the roof deck (appropriate to the deck type) using Versico Flexible DASH Adhesive, fasteners and plates or hot asphalt (appropriate to deck type). For adhesive coverage or fastening patterns and requirements, please contact Versico's Design Services group. Butt the edges of the insulation panels and stagger the joints. Install the membrane according to your specific Versico specification.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

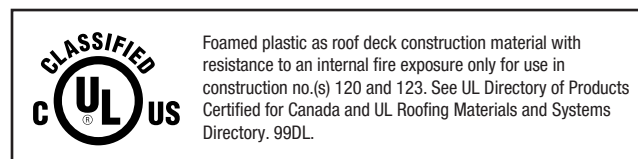
Codes and Compliances

- ASTM C1289, Type II, Class 4, Grade 1 (109 psi max.)
- International Building Code (IBC) Section 2603
- UL Standard 790, 263 and 1256: Component of Class A Roof Systems (refer to UL Roof Materials' system directory)
- FM Standards 4450/4470: Class 1 approval for steel roof-deck constructions (refer to FM RoofNav)
- California Codes of Regulations, Title 24, Insulation Quality Standard License #TI-1418
- CAN/ULC S704, Type 3, Class 2
- Florida Building Code Approval

Typical Properties and Characteristics

Property	Test Method	Value
Compressive Strength	ASTM D1621	109 psi max
Dimensional Stability	ASTM D2126	<0.5% linear change (7 days)
Water Absorption	ASTM C209	<1% volume
R-value	ASTM C518	2.5
Thickness		1/2"
Service Temperature		260°F or less (126°C or less)
Resistance to Mold	ASTM D3273	Passed

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

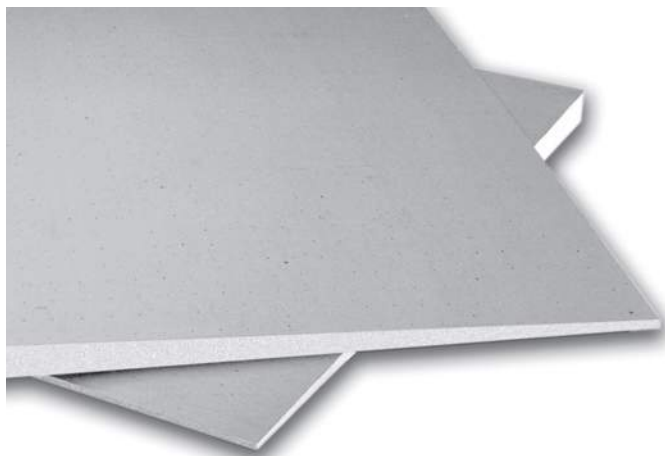


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VersiCore® Tapered Polyiso



Overview

VersiCore Tapered is a sloped rigid roof insulation panel composed of a closed cell polyisocyanurate foam core bonded to glass reinforced felt (GRF) facers.

Features and Benefits

- VersiCore Tapered polyiso insulation provides the highest R-value per inch of commercially available insulation products
- Environmentally friendly construction with 0% ozone depleting components and CFC free
- Approved for direct application to steel decks

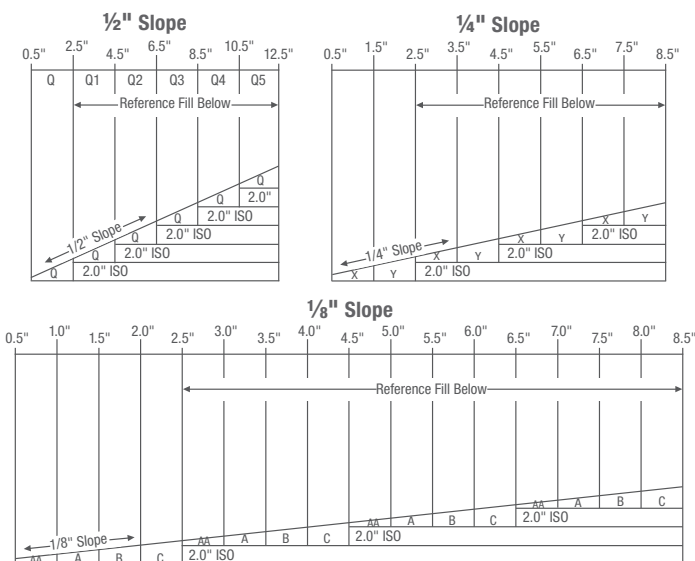
Panel Characteristics

- Available in 4' x 4' (1220 mm x 1220 mm) in thickness of 1/2" (12 mm) minimum to 4.5" (115 mm) maximum
- Available slopes (per foot):
 - 1/8" (3 mm)
 - 1/4" (6 mm)
 - 3/8" (10 mm)
 - 1/2" (12 mm)

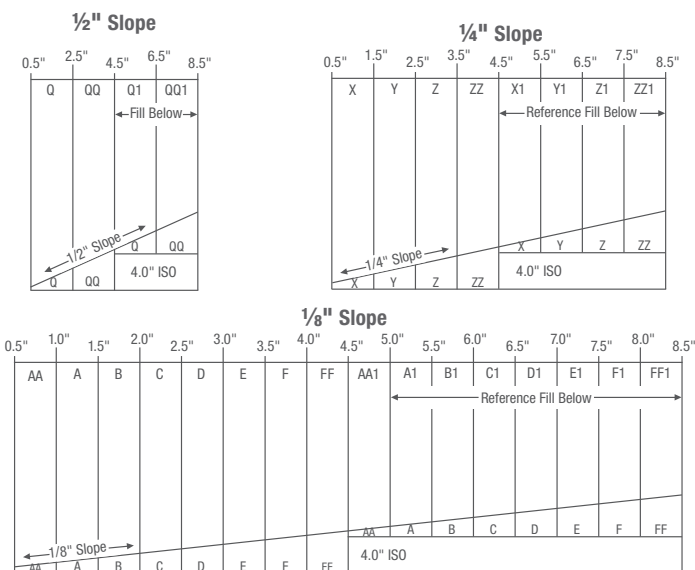
Applications

Single-Ply Roof Systems (Ballasted, Mechanically Attached, Fully Adhered)

Standard Panel Profiles



Extended Panel Profiles



VersiCore Tapered Polyiso

Installation

Ballasted Single-Ply Systems

Each VersiCore Tapered panel is loosely laid on the roof deck. Butt edges and stagger joints of adjacent panels. Install the roof membrane according to Versico's specifications.

Mechanically Attached & Fully Adhered Single-Ply Systems

Secure each VersiCore Tapered panel to the roof deck with Versico's Flexible DASH™ adhesive or the appropriate plate and fastener. Butt edges and stagger joints of adjacent panels. Install the roof membrane according to Versico's specifications.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Codes and Approvals

- ASTM C1289, Type II, Class 1, Grade 2 (20 psi), Grade 3 (25 psi)
- International Building Code (IBC) Section 2603
- UL Standard 790, 263 and 1256: Component of Class A Roof Systems (refer to UL Roof Materials' system directory)
- CAN/ULC S704, Type 2 & 3, Class 2
- Third-party certification with the PIMA QualityMark™ for Long-Term Thermal Resistance (LTTR) values
- FM® Standards 4450/4470: Class 1 approval for steel roof-deck constructions (refer to FM RoofNav)
- FLORIDA BUILDING CODE APPROVAL FL#1296
- MIAMI-DADE COUNTY, FLORIDA NOA NO: 04-1018.01

Sustainable Attributes

Versico's focus has always been innovation - Innovation to solve problems, improve performance, reduce labor, and above all, improve sustainability. Versico is committed to driving sustainable and efficient processes in the design and manufacturing of our products.

- Highest R-value per inch providing maximum energy savings and CO2 emissions avoidance
- PIMA QualityMark™ Certification Program participant for Long-Term Thermal R-values (LTTR)
- CDPH Compliant for maximum allowable concentrations of target VOCs

- Versico Polyiso Roof Insulation and HD Cover Board EPDs available
- Contributes to LEED and Green Globes certification requirements
- End-of-life jobsite disposal options are available for re-use/re-purposing
- Zero ozone-depleting components, HFC- and HCFC-free formulation

Precautions

Insulation must be protected from open flame and kept dry at all times. Install only as much insulation as can be covered the same day by completed roof-covering material. Versico will not be responsible for specific building and roof design by others, for deficiencies in construction or workmanship, for dangerous conditions on the jobsite or for improper storage and handling. Technical specifications shown in this literature are intended to be used as general guidelines only and are subject to change without notice. Call Versico for more specific details, or refer to PIMA Technical Bulletin No. 109: Storage & Handling Recommendations for Polyiso Roof Insulation.

Typical Properties and Characteristics

Property	Test Method	Value
Compressive Strength	ASTM D1621 ASTM 1289	20 psi minimum (138 kPa, Grade 2)
Dimensional Stability	ASTM D2126	2% linear change (7 days)
Moisture Vapor Transmission	ASTM E96 12.10	<1 perm (57.5ng/(Pa•s•m²))
Water Absorption	ASTM C209	<1% volume
Service Temperature		-100° to 250°F (-73°C to 122°C)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



Foamed plastic as roof deck construction material with resistance to an internal fire exposure only for use in construction no.(s) 120 and 123. See UL Directory of Products Certified for Canada and UL Roofing Materials and Systems Directory. 99DL.



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VersiCore® Polyiso



Overview

VersiCore is a rigid-roof insulation panel composed of a closed-cell polyisocyanurate foam core bonded on each side to glass-reinforced felt (GRF). ReadyFlash® Technology is a standard feature of VersiCore Polyiso that allows the contractor to manipulate flash-off times by choosing which side of the insulation board to apply membrane adhesives. ReadyFlash features a dark glass-reinforced felt (GRF) on one side of the insulation board and a light glass-reinforced felt on the other.

ReadyFlash
TECHNOLOGY

- Increases surface temperature of the dark facer up to 25°F above ambient temperature and provides up to 30% faster adhesive flash-off.
- Decreases surface temperature of the light facer up to 5°F below ambient temperature.

Features and Benefits

- VersiCore polyiso insulation provides the highest R-value per inch of commercially available insulation products
- Zero ozone-depleting components, HFC- and HCFC-free formulation
- Approved for direct application to steel decks

Panel Characteristics

- Available in 4' x 4' (1220 mm x 1220 mm) and 4' x 8' (1220 mm x 2440 mm) panels in thickness of 0.5" (13 mm) to 4.5" (115 mm)
- Available in 4' x 12' (1220 mm x 3660 mm) panels in the following thickness: 1.5", 1.75", 2.0", 2.2", 2.5", 2.6", 3.0", 3.3", and 3.5"

Applications

- Single-Ply Roof Systems (Ballasted, Mechanically Attached, Fully Adhered)



Sustainable Attributes

Versico Roofing Systems' focus has always been innovation – Innovation to solve problems, improve performance, reduce labor, and above all, improve sustainability. Versico is committed to driving sustainable and efficient processes in the design and manufacturing of our products.

- Zero ozone-depleting components, HFC- and HCFC-free formulation
- CDPH Compliant for maximum allowable concentrations of target VOCs
- Up to 56.9% recycled content by weight (36.6% post-consumer/20.3% pre-consumer)
- Contributes to LEED® and Green Globes certification requirements
- End-of-life jobsite disposal options available for re-use/re-purposing
- Versico Polyiso Roof Insulation and HD Cover Board EPDs available
- PIMA Quality Mark™ Certification Program participant for Long-Term Thermal R-values (LTTR)
- Highest R-value per inch providing maximum energy savings and CO₂ emissions avoidance

Polyiso Eco Ready (Optional)

- 5% bio-content option available (for 2.0" and 2.6" thicknesses)
- Contributes to carbon reduction initiatives via mass balance approach under ISCC PLUS compliance

Installation

Ballasted Single-Ply Systems

Each VersiCore panel is loosely laid on the roof deck. Butt edges and stagger joints of adjacent panels. Install the roof membrane according to Versico's specifications.

Mechanically Attached Single-Ply Systems

VersiCore panels must be secured to the roof deck with fasteners and plates (appropriate to the deck type). Butt edges and stagger joints of adjacent panels. Install the roof membrane according to Versico's specifications.

Fully Adhered Single-Ply Systems

VersiCore panels must be secured to the roof deck with fasteners and plates (appropriate to deck type). Butt edges and stagger joints of adjacent panels. Install the roof membrane according to Versico's specifications.

VersiCore 4' x 8' and 4' x 12' panels can be secured to the roof deck with Versico's Flexible DASH™ Adhesive, either full coverage or bead spacing.

VersiCore 4' x 4' panels may be adhered to prepared concrete deck with a full mopping of Type III or IV asphalt.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

VersiCore Polyiso

Codes and Compliances

- ASTM C1289, Type II, Class 1, Grade 2 (20 psi), Grade 3 (25 psi)
- International Building Code (IBC) Section 2603
- UL Standard 790, 263 and 1256: Component of Class A Roof Systems (refer to UL Roof Materials' system directory)
- FM® Standards 4450/4470: Class 1 approval for steel roof-deck constructions (refer to FM RoofNavSM)
- California Code of Regulations, Title 24, Insulation Quality Standard License #TI-1418
- Third-party certification with the PIMA QualityMark^{CM} for Long-Term Thermal Resistance (LTTR) values
- CAN/ULC S704, Type 2, Class 3 (20 psi), Type 3, Class 3 (25 psi)
- Florida Building Code Approval
- CDPH compliant for maximum allowable concentrations of target VOCs

Precautions

Insulation must be protected from open flame and kept dry at all times. Install only as much insulation as can be covered the same day by completed roof-covering material. Protect installed product from excessive foot traffic. Versico will not be responsible for specific building and roof design by others, for deficiencies in construction or workmanship, for dangerous conditions on the job site or for improper storage and handling. Technical specifications shown in this literature are intended to be used as general guidelines only and are subject to change without notice. Call Versico for more specific details, or refer to PIMA Technical Bulletin No. 109: Storage & Handling Recommendations for Polyiso Roof Insulation.

Typical Properties and Characteristics

Physical Property	Test Method	Value
Compressive Strength	ASTM D1621	20 psi* minimum (138 kPa, Grade 2)
Dimensional Stability	ASTM D2126	2% linear change (7 days)
Moisture Vapor Permeance	ASTM E96	<1 perm (57.5 ng/(Pa·s·m ²))
Water Absorption	C1763	<1% volume

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

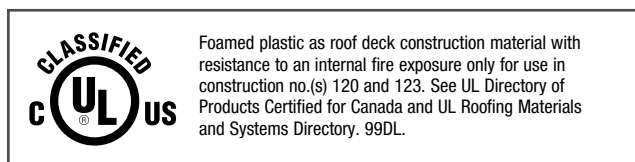
*Also available in 25 psi minimum, Grade 3

VersiCore Polyiso Thermal Values

Thickness (inches)	LTTR R-value	Thickness (inches)	LTTR R-value
0.5	2.8	2.75	15.9
0.75	4.2	2.8	16.2
1	5.7	2.9	16.8
1.1	6.3	*3	17.4
1.2	6.8	3.1	18
1.25	7.1	3.2	18.6
1.3	7.4	3.25	18.9
1.4	8	*3.3	19.2
*1.5	8.6	3.4	19.9
1.6	9.1	*3.5	20.5
1.7	9.7	3.6	21.1
*1.75	10	3.7	21.7
1.8	10.3	3.75	22
1.9	10.8	3.8	22.3
*2	11.4	3.9	23
2.1	12	4	23.6
*2.2	12.6	4.1	24.2
2.25	12.9	4.2	24.9
2.3	13.2	4.25	25.2
2.4	13.8	4.3	25.5
*2.5	14.4	4.4	26.1
*2.6	15	4.5	26.8
2.7	15.6	—	—

Flute Spanability is 2 5/8" for 1.4" or thickness or smaller. Flute Spanability is 4 3/4" for 1.5" thickness or greater.

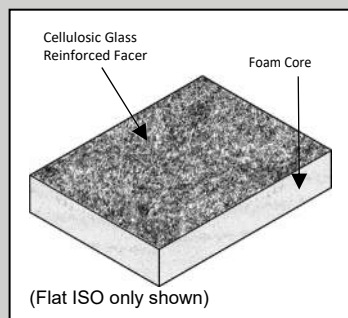
*4' x 12' offering is available in this thickness.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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Product Data Sheet



GenFlex ISO

Item Description

Flat ISO: 4' x 4' (1.2 m x 1.2 m)
4' x 8' (1.2 m x 2.4 m)

Tapered ISO: 4' x 4' (1.2 m x 1.2 m)

Thickness: 0.5" to 4.5" (12.7 mm to 111.3 mm)
Available Slopes: 1/16" - 1/2" per 12" (.5 – 4%)

Description

GenFlex flat and tapered roof insulation consists of a closed cell polyiso foam core laminated to a black glass reinforced mat facer on both major surfaces. Flat and tapered GenFlex insulation provides outstanding thermal performance on commercial roofing applications, while providing positive rooftop drainage to help eliminate ponding water when tapered GenFlex insulation is used.

All GenFlex polyisocyanurate foam insulations use EPA accepted blowing agents. GenFlex ISO incorporates a HCFC-free blowing agent that does not contribute to the depletion of the ozone layer (ODP-free).

Method of Application

1. Insulation shall be neatly fitted to all roof penetrations, projections, and nailers.
2. No more insulation shall be installed than can be covered with membrane and completed before the end of each day's work or before the onset of inclement weather.
3. GenFlex ISO board may be installed using:
 - GenFast™ fasteners and plates
 - **NOTE:** For ballasted systems, the top layer of GenFlex insulation may not be mechanically attached.
 - Hot asphalt (requires a cover board)
 - Quick Dual™ Insulation Adhesive

Storage and Precautionary Data

- Keep insulation dry at all times
- Elevate insulation above the deck or ground
- Cover insulation with waterproof tarps
- Polyiso foam will burn if exposed to a flame of sufficient heat and intensity. Keep away from heat, sparks, and open flames.
- Protect against dust that may be generated during installation.
- Refer to Safety Data Sheet (SDS) for additional information.
- Take care when transporting and handling GenFlex insulation to avoid physical damage.

LEED® Information

See Recycled Content in table below.

Manufacturing Location: Aurora, CO; Corsicana, TX; Deforest, WI; Salt Lake City, UT
Bristol, CT; Youngwood, PA**; Jacksonville, FL**

**Miami-Dade Classified polyiso is only produced in the Jacksonville, FL and Youngwood, PA facilities.

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Specification Compliance

- ASTM C1289, Type II, Class 1
- UL Classified-UL1256
- FM Class 1 Approved
- Manufactured in an ISO 9001 Registered Facility
- CAN/ULC-S704, Type 1, Class 3



CCMC 13274-L

Typical Properties

Property	ASTM Test Method	Typical Value
Dimensional Stability	D2126	<2%
Compressive Strength*	D1621	20 psi (138 kPa)
Water Absorption	C209	<1% by volume
Moisture Vapor Transmission	E96	<1 perm (57.5 ng/(Pa·s·m²))
Product Density	D1622	2.0 pcf (32 kg/m³)
Service Temperature	N/A	-100 to 250 °F (-73 to 122 °)
Smoke Development	E84	Index 160 – 180
Flame Spread	E84	Index 50

* 25 psi (172 kPa) available by special order

Thermal Value

Thickness	R-Value	Max Flute Span	Approx. Recycled Content %		
			Post-Consumer	Post Industrial	Total
1" (25.4 mm)	5.7	2.625" (66.68 mm)	37	15	52
1.2" (30.48 mm)	6.8	3.675" (93.35 mm)	34	15	49
1.5" (38.1 mm)	8.6	4.38" (111.13 mm)	29	15	44
1.8" (45.72 mm)	10.3	4.38" (111.13 mm)	25	15	40
2" (50.8 mm)	11.4	4.38" (111.13 mm)	24	15	39
2.3" (58.42 mm)	13.2	4.38" (111.13 mm)	21	15	36
2.5" (63.5 mm)	14.4	4.38" (111.13 mm)	20	15	35
2.6" (66.04 mm)	15.0	4.38" (111.13 mm)	19	15	34
2.8" (71.12 mm)	16.2	4.38" (111.13 mm)	18	15	33
3" (76.2 mm)	17.4	4.38" (111.13 mm)	17	15	32
3.2" (81.28 mm)	18.6	4.38" (111.13 mm)	16	15	31
3.5" (88.9 mm)	20.5	4.38" (111.13 mm)	15	15	30
3.8" (96.25 mm)	22.3	4.38" (111.13 mm)	14	15	29
4" (101.6 mm)	23.6	4.5" (114.3 mm)	14	15	29
4.2" (106.58 mm)	24.9	4.5" (114.3 mm)	13	15	28
4.5" (114.3 mm)	26.8	4.5" (114.3 mm)	13	15	28

Please contact Amrize Technical Services at 800-428-4511 for further information.

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