

**COOPER ACADEMY
A & R**
PROJECT TITLE

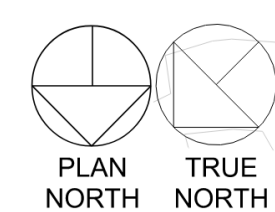
1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

**OVERALL DEMOLITION
PLAN**
SHEET TITLE

A000
SHEET



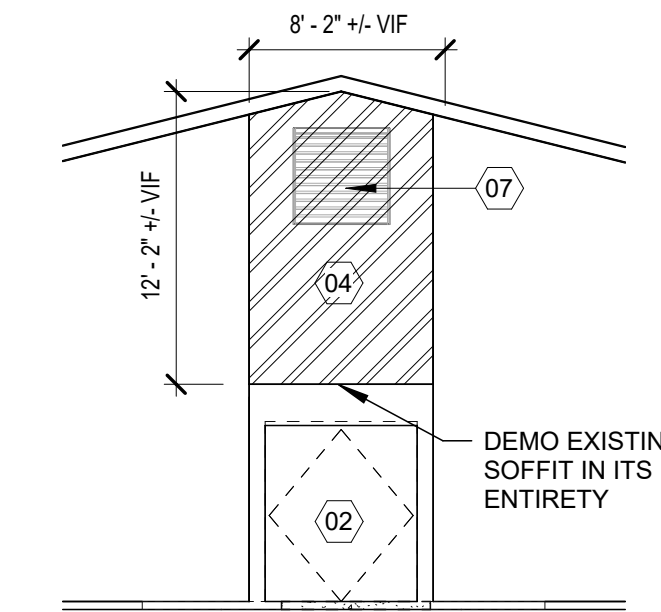
1 **FIRST FLOOR - OVERALL DEMO PLAN**
1" = 20'-0"

GENERAL DEMOLITION NOTES

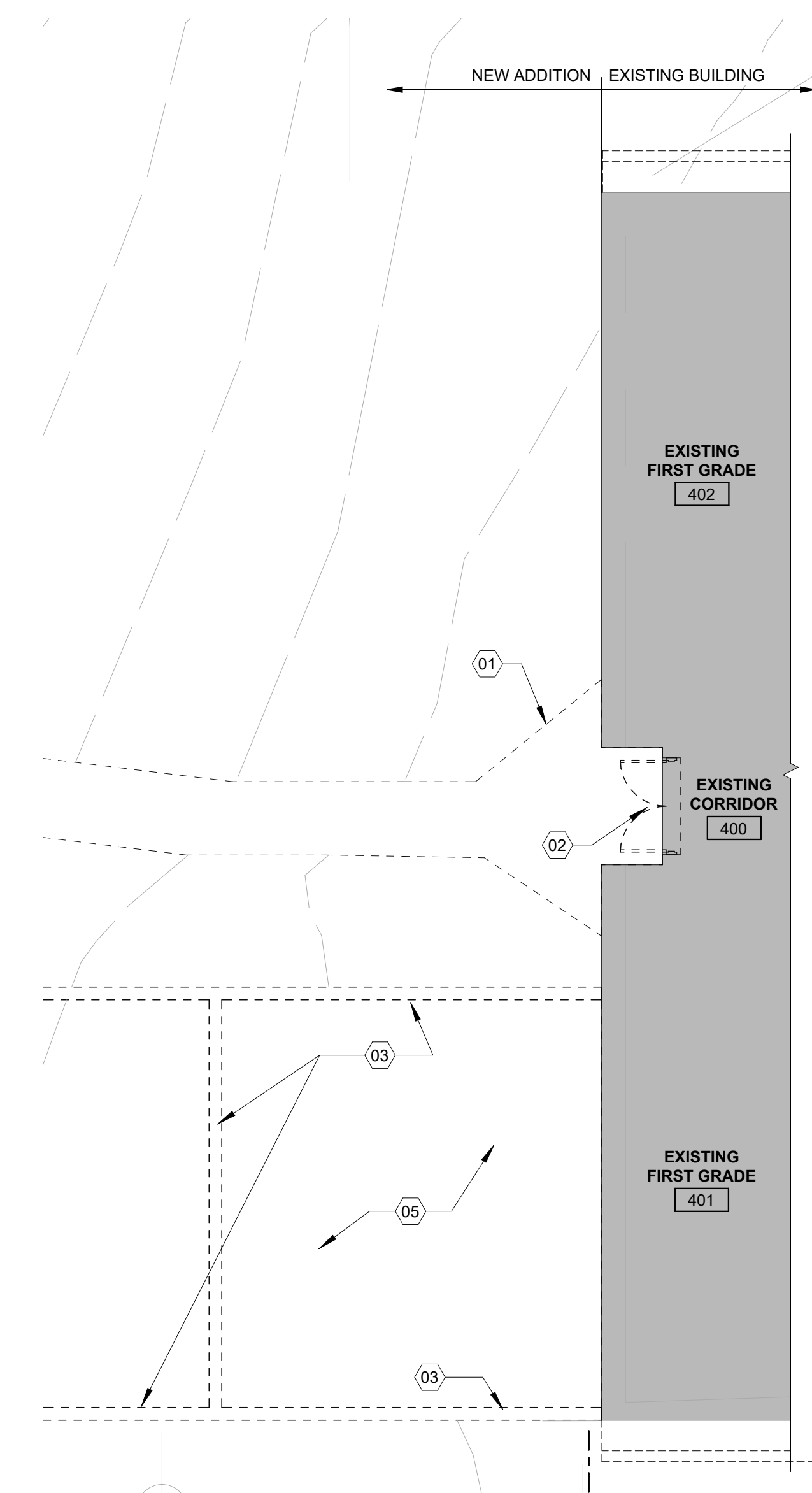
1. THE GENERAL CONTRACTOR SHALL COORDINATE DEMOLITION OF ALL WORK TO ENSURE SYSTEM INTEGRITY IS MAINTAINED FOR STRUCTURAL, FIRE PROTECTION, BUILDING SECURITY, AND PROTECTION FROM WEATHER ELEMENTS.
2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION ACTIVITIES WITH THE MECHANICAL AND PLUMBING DRAWINGS.
3. WHERE WALLS DESIGNATED TO REMAIN ARE DAMAGED DUE TO CONSTRUCTION ACTIVITIES, THE GENERAL CONTRACTOR IS TO PATCH THE DAMAGED AREAS PRIOR TO APPLICATION OF NEW WALL FINISHES AS DESCRIBED IN THE RENOVATION DRAWINGS.
4. WHERE WALLS ARE DESIGNATED AS "EXISTING TO BE REMOVED" (SEE LEGEND) REMOVE WALL IN ITS ENTIRETY UNLESS OTHERWISE NOTED. FIELD COORDINATE ALL DEMOLITION WORK WITH PLANS TO ELIMINATE ALL UNNECESSARY DEMOLITION. COORDINATE THE REMOVAL OR REROUTING OF ALL WALL MOUNTED OR WALL ENCASED DEVICES, PIPING, WIRING, ETC. WITH DRAWINGS OF ASSOCIATED TRADES. CARE TO BE TAKEN TO PROTECT ALL STRUCTURAL COLUMNS DURING THE DEMOLITION PROCESS.
5. WHERE DOORS, WINDOWS, CASEWORK, PIPING, EQUIPMENT, ETC. IS REMOVED, REPAIR AND REFACE THE WALL TO MATCH ADJACENT. PREPARE THE WALL TO RECEIVE NEW FINISH AS INDICATED IN THE FINISH SCHEDULE.
6. REPAIR ALL FLOORS DAMAGED BY DEMOLITION ACTIVITIES. LEVEL THE FLOOR WITH CEMENT UNDERLAMENT AND PREPARE IT TO RECEIVE THE FLOOR FINISH INDICATED IN THE FINISH SCHEDULE.

DEMOLITION KEYNOTES

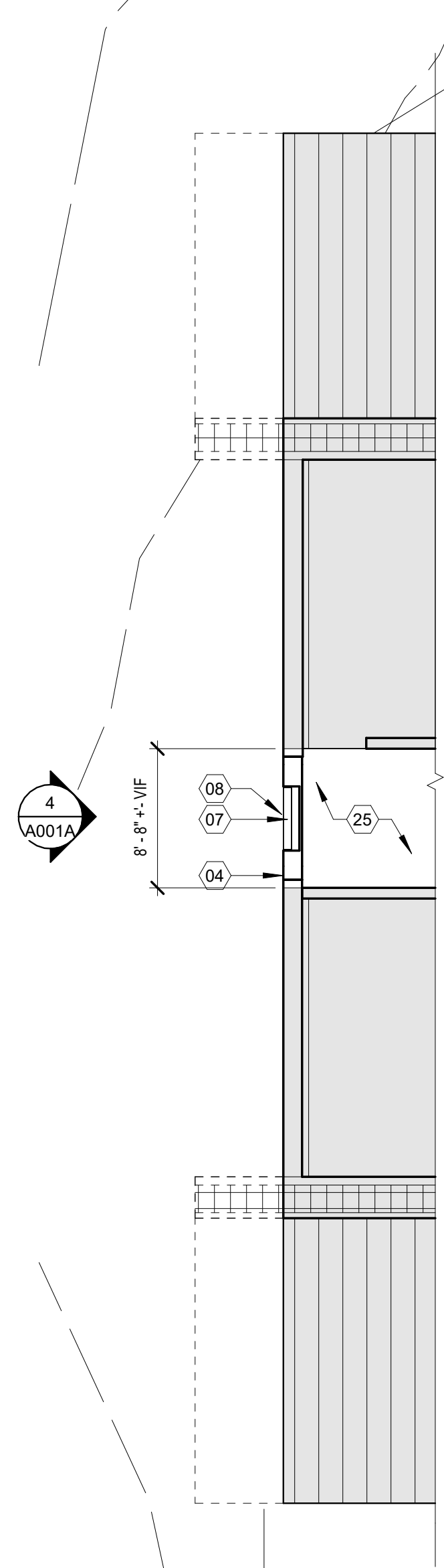
NO.	DESCRIPTION
01	EXISTING CONCRETE PAD TO BE DEMOLISHED
02	REMOVE DOOR(S), EXISTING FRAME TO REMAIN, PATCH FRAME AS NEEDED
03	MECH. YARD TO BE DEMOLISHED, EQUIPMENT TO BE SALVAGED FOR POTENTIAL FUTURE USE
04	REMOVE WALL IN ITS ENTIRETY
05	EXISTING CONCRETE PAD TO BE REMOVED, REFER TO MEP DWGS FOR THE MECHANICAL PAD REMOVAL NOTES AND ENCAPING EXISTING PIPES
06	EDGE OF ROOF TO BE MAINTAINED FOR INSULATION ADJUSTMENTS AND CUT EDGE OF ROOF & GUTTER SYSTEM TO BE SEALED FOR FUTURE DEVELOPMENT
07	EXISTING LOUVER & BRICK SILL BELOW TO BE DEMOLISHED
08	SEE ELEC. DWGS. FOR REMOVAL OF EXISTING LIGHT & CABLES
09	REMOVE EXISTING SIDEWALK, RAMP, SUPPORT POSTS & PROTECTIVE CANOPY COVER
10	REMOVE EXISTING RAMP, LANDING, & RAILINGS
11	REMOVE EXISTING CONC. STAIR & RAILINGS
12	REMOVE EXISTING WINDOW
13	REMOVE EXISTING PLYWOOD ASSEMBLY AT CLERESTORY OPENING ABOVE
14	REMOVE EXISTING BRICK PATIO & PLANTER, SEE LANDSCAPE DWGS.
15	REMOVE WALL AT THIS LOCATION
16	REMOVE WALL & DOOR
17	REMOVE DOOR & FRAME
18	REMOVE QUARRY TILE, ITS SUBSTRATE, WAINSCOT, BASE AND ANY CEILING, TYP. THROUGHOUT AREA
19	REMOVE SINK(S) & ASSOCIATED PIPING
20	REMOVE TOILET & ASSOCIATED PIPING
21	REMOVE TOILET PARTITION
22	REMOVE WATER COOLER & PIPING
23	REMOVE EAVE, JOISTS & ROOFING IN ITS ENTIRETY TO EXISTING EXTERIOR WALL (SEE WALL SECTION AT THIS AREA). REFER TO STRUCTURAL
24	REMOVE EXISTING STOREFRONT & WALL TO EAVE; SAVE EXISTING STOREFRONT JAMB FOR USE IN RENOVATION
25	DEMOLISH EIFS, SHEATHING & STUD FRAMING AS REQUIRED TO INSTALL NEW CEILING
26	REMOVE EXISTING VCT AS NEEDED



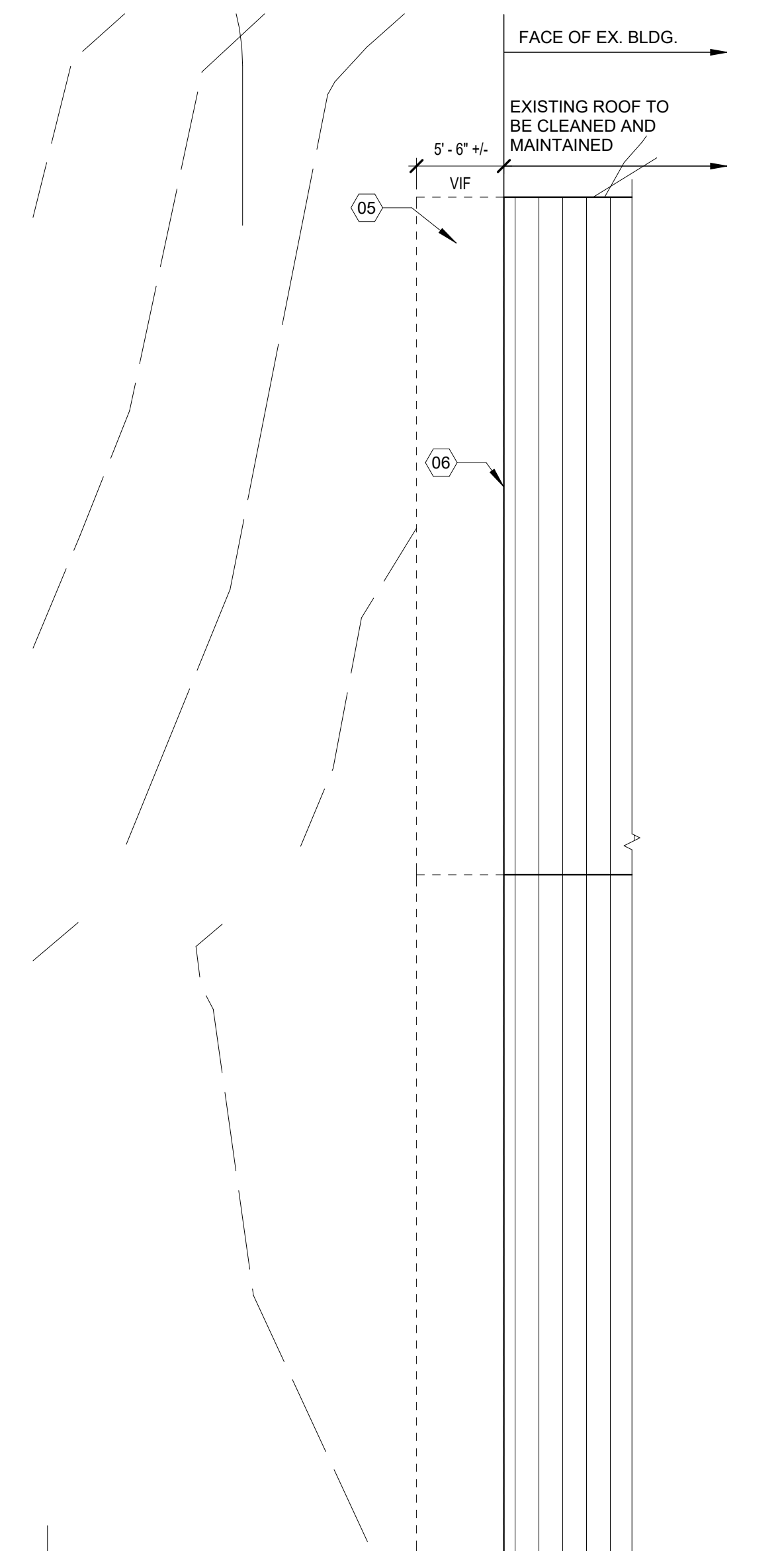
4 EXISTING BUILDING ELEVATION - DEMO
1/8" = 1'-0"



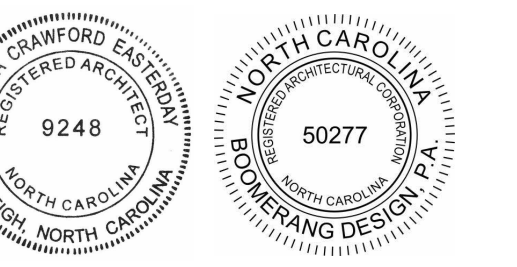
3 FIRST FLOOR PARTIAL DEMOLISH PLAN
1/8" = 1'-0"



2 MEZZANINE FLOOR PARTIAL DEMOLISH PLAN
1/8" = 1'-0"



1 ROOF PARTIAL DEMOLISH PLAN
1/8" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

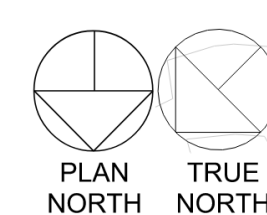
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

DEMO PLANS - NEW ADDITION
SHEET TITLE

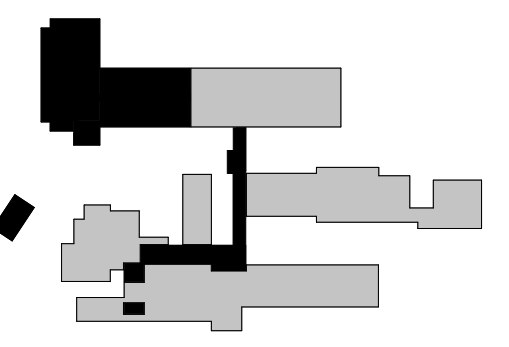
A001A

SHEET





COOPER ACADEMY
A & R
PROJECT TITLE



1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

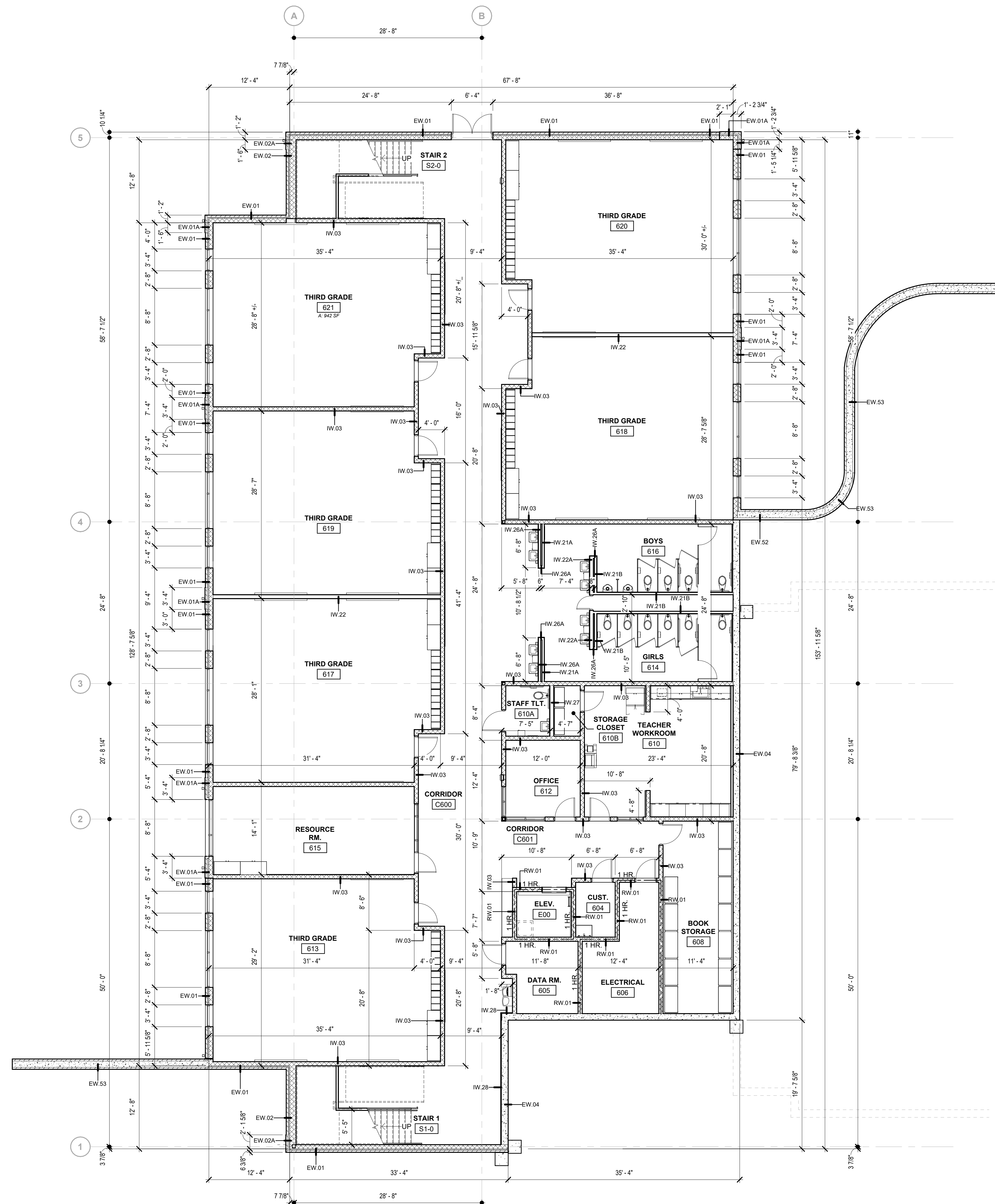
BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

OVERALL CAMPUS PLAN
SHEET TITLE
A100
SHEET

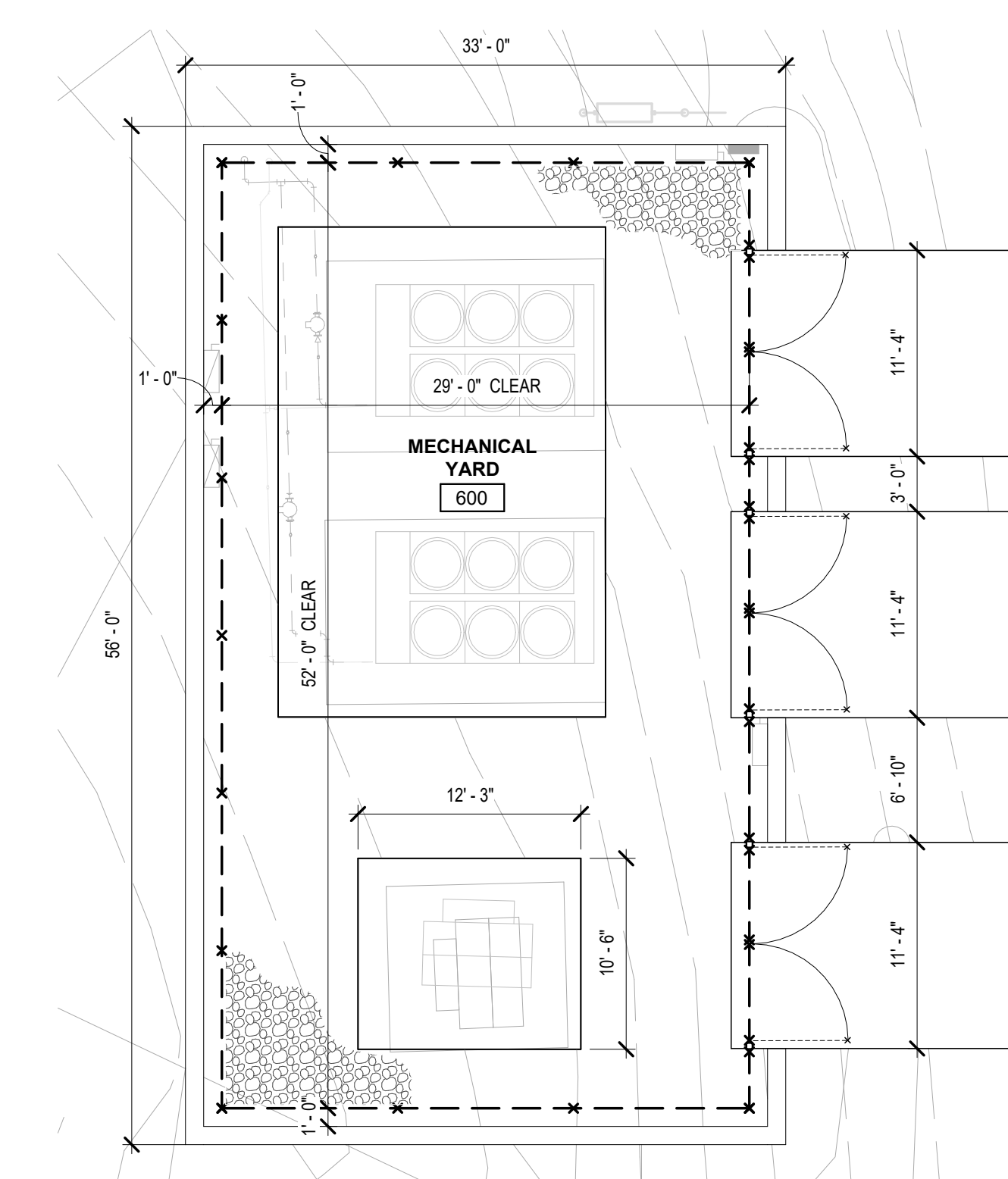
1 FLOOR PLAN _ OVERALL CAMPUS PLAN
1" = 20'-0"
PLAN NORTH TRUE NORTH

2/8/2024 10:32:02 AM

WALL SCHEDULE			
SEE WALL ASSEMBLY SHEET FOR ADDITIONAL WALL INFORMATION			
TYPE	DESCRIPTION	RATING	UL #
EW.01	4" BRICK ON 8" CMU		
EW.01A	4" BRICK ON 8" CMU, 3/4" PROJECTED		
EW.01B	4" BRICK ON 8" CMU INFILL @ EXISTING		
EW.02	4" BRICK ON 12" CMU		
EW.02A	4" BRICK ON 12" CMU, 3/4" PROJECTED		
EW.03	MTL PANEL ON 8" CMU		
EW.04	12" CMU (INTERIOR RETAINING WALL)		
EW.52	4" BRICK / RIGID INSULATION ON TWO SIDES OF 12" CMU (RETAINING WALL)		
EW.53	4" BRICK BOTH SIDES ON 12" CMU (RETAINING WALL)		
IW.03	8" CMU TO DECK		
IW.04	12" CMU INFILL		
IW.21	3 5/8" MTL STUD TO DECK		
IW.21A	5/8" GYP BD ONE SIDE ON 3 5/8" MTL STUD TO DECK		
IW.21B	1/2" CEMENT BD-TILE ONE SIDE ON 3 5/8" MTL STUD TO DECK		
IW.22	5/8" GYP BD BOTH SIDES ON 6" MTL STUD TO DECK		
IW.22A	5/8" GYP BD ONE SIDES ON 6" MTL STUD TO DECK		
IW.24	8" CONC. AT ELEV. PIT		
IW.26	1/2" CEMENT BD-TILE ONE SIDE ON 7/8" FURRED WALL, STUD TO DEC		
IW.26A	1/2" CEMENT BD-TILE ONE SIDE ON 3 5/8" MTL STUD TO DECK		
IW.27	1/2" CEMENT BD-TILE ONE SIDE ON 6" MTL STUD TO DECK		
IW.28	INTERIOR FURRED WALL		
IW.29	INTERIOR BRICK INFILL ONE SIDE, GYP. ONE SIDE		
RW.01	8" CMU TO DECK, 1HR RATED	1 HR	UL-905
RW.02	12" CMU TO DECK, 2HR RATED	2 HR	UL-906
RW.03	4" BRICK BOTH SIDES ON 12" CMU, 1 HR RATED	1 HR	UL-905
RW.04	4" BRICK / MTL PANEL ON TWO SIDES OF 8" CMU, 1 HR RATED	1 HR	UL-905

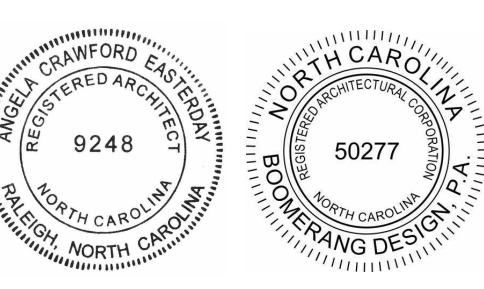


2 GROUND FLOOR DIMENSION PLAN
1/8" = 1'-0"
PLAN NORTH TRUE NORTH



1 MECHANICAL YARD DIMENSION FLOOR PLAN
1/8" = 1'-0"
PLAN NORTH

NOTE:
• TRANSFORMER TO BE 20'-0" FROM ANY BUILDING.
• SEE ARCHITECTURAL & CIVIL DWGS FOR LOCATION AND ORIENTATION TO DRIVE.



COOPER ACADEMY A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

GROUND FLOOR AND MECHANICAL YARD DIMENSION PLAN
SHEET TITLE

A101A
SHEET

GENERAL PLAN NOTES

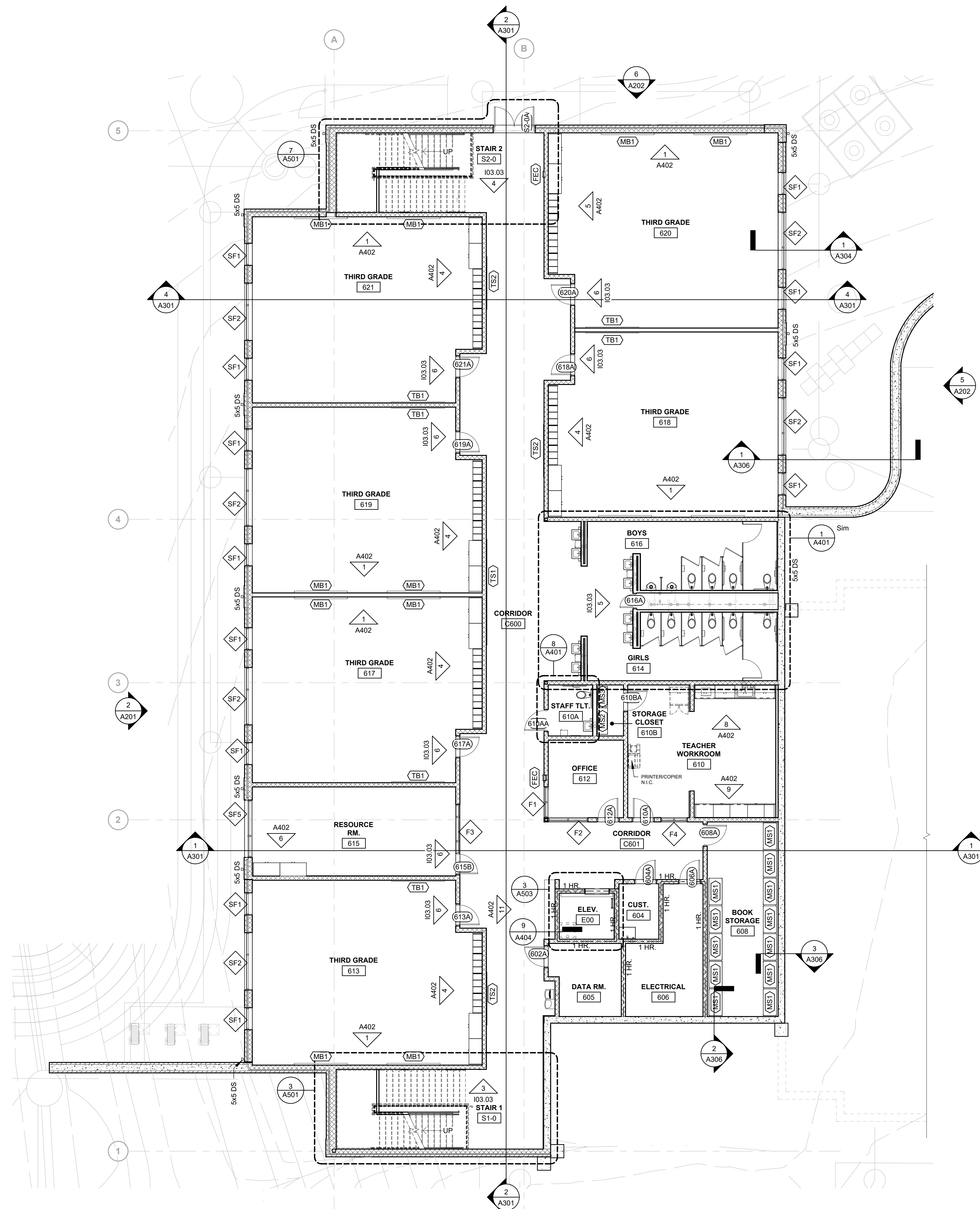
- SEE SHEET G103 FOR DETAILED WALL TYPE ASSEMBLIES.
- SEE REFLECTED CEILING PLANS FOR CEILING HEIGHTS AND MATERIALS.
- UNLESS NOTED OTHERWISE, ALL FURNITURE & EQUIPMENT SHOWN DASHED/GRAYED-OUT ARE FOR INFORMATIONAL PURPOSES ONLY. THEY ARE NOT TO BE BID AS PART OF THIS PROJECT.
- SEE ENLARGED PLANS IN THE 400 SHEETS FOR FURTHER DIMENSIONAL INFORMATION.
- PROVIDE CONTROL JOINTS (C.J.) AS OUTLINED IN THE PROJECT SPECIFICATIONS AND WHERE INDICATED ON PLANS AND AT CRITICAL LOCATIONS.
- SEE THE DOOR SCHEDULE ON SHEET A601 FOR DOOR HARDWARE INFORMATION.
- PROVIDE CORNER GUARDS (CG) AT LOCATIONS NOTED ON WALL FINISH PLANS. SEE 8/A605 FOR CORNER GUARD DETAIL.
- ALL ITEMS INDICATED TO BE O.P.C.I. OR O.P.O.I., CONTRACTOR SHALL PROVIDE AND INSTALL ALL BLOCKING REQUIRED TO INSTALL ITEMS PER MANUFACTURERS RECOMMENDATIONS.
- MOUNT ADA FLUSH VALVES ON OPEN-SIDE OF WATER CLOSET TO COMPLY WITH 604.8 OF ICC A117.1-2009.

WALL RATINGS LEGEND

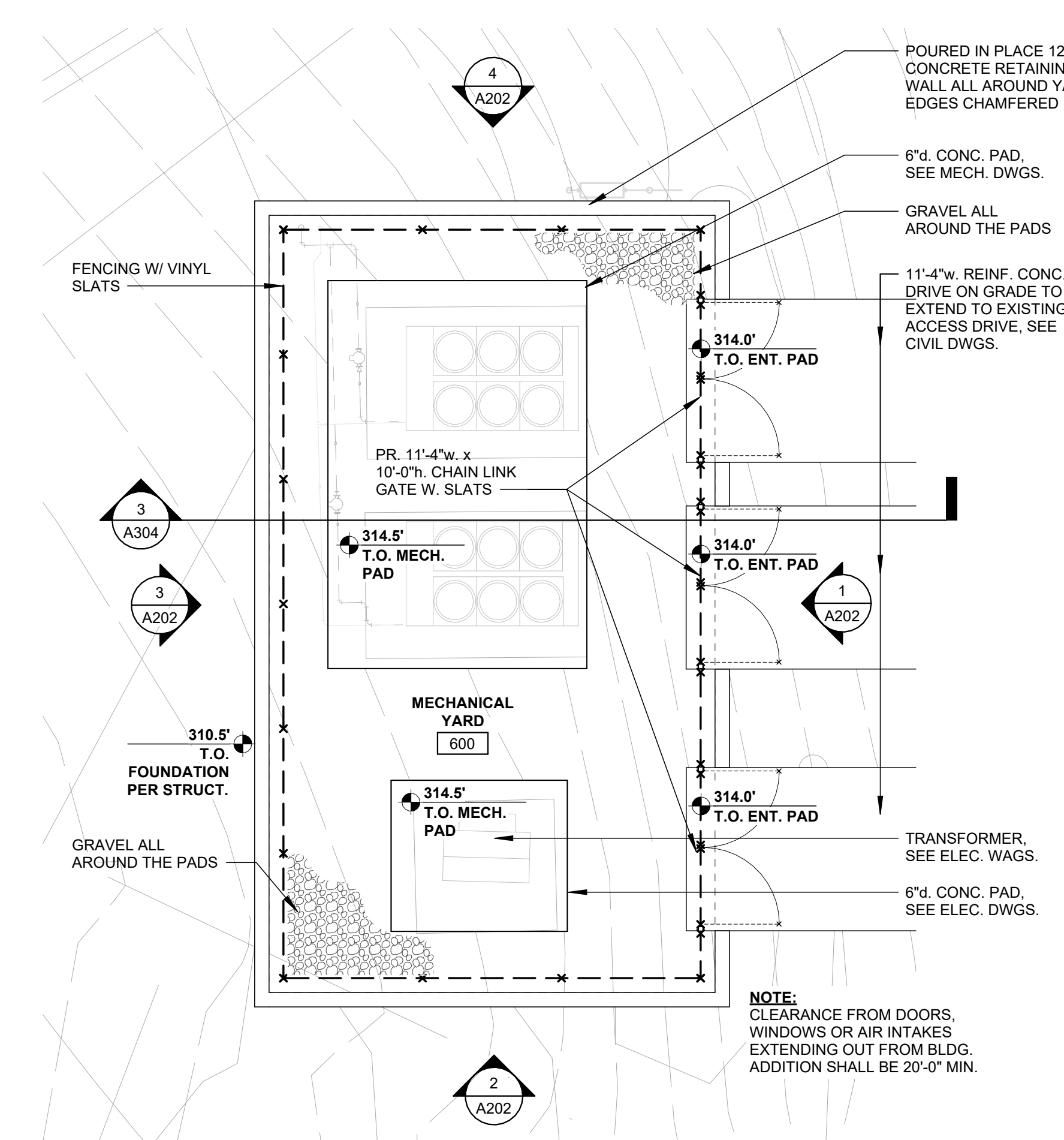
- 1 HOUR RATED
- 2 HOUR RATED
- 4 HOUR RATED

EQUIPMENT SCHEDULE
SEE ENLARGED FLOOR PLANS FOR ADDITIONAL EQUIPMENT INFORMATION

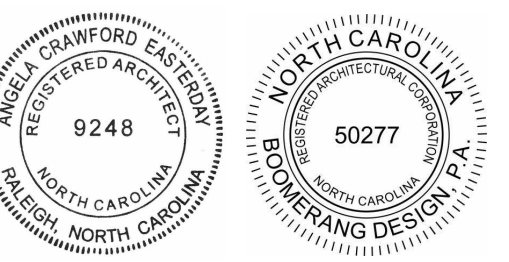
TYPE	DESCRIPTION	PROVD BY	NOTES
CGEJ	DRYWALL CEILING-TO-WALL EXPANSION JOINT 2"	C.P.C.I.	
EEJ	EXTERIOR EXPANSION JOINT 2"	C.P.C.I.	
EJ	CORNER EXPANSION JOINT 2"	C.P.C.I.	
FE	FIRE EXTINGUISHER	C.P.C.I.	
FEC	FIRE EXTINGUISHER CABINET	C.P.C.I.	
MB1	8" MARKERBOARD WITH INTEGRATED TACKSTRIP	C.P.C.I.	
MS1	METAL SHELVING 24" x 48"	C.P.C.I.	
MS2	METAL SHELVING 18" x 48"	C.P.C.I.	
MS3	METAL SHELVING 18" x 36"	C.P.C.I.	
TB1	4' x 8' TACKBOARD	C.P.C.I.	MOUNT @ 2' 0" A.F.F. (U.O.N.) IN TEACHING AREAS
WEJ	WALL-TO-WALL EXPANSION JOINT 2"	C.P.C.I.	



2 GROUND FLOOR PLAN
1/8" = 1'-0"
PLAN NORTH TRUE NORTH



1 MECHANICAL YARD FLOOR PLAN
1/8" = 1'-0"
PLAN NORTH



COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

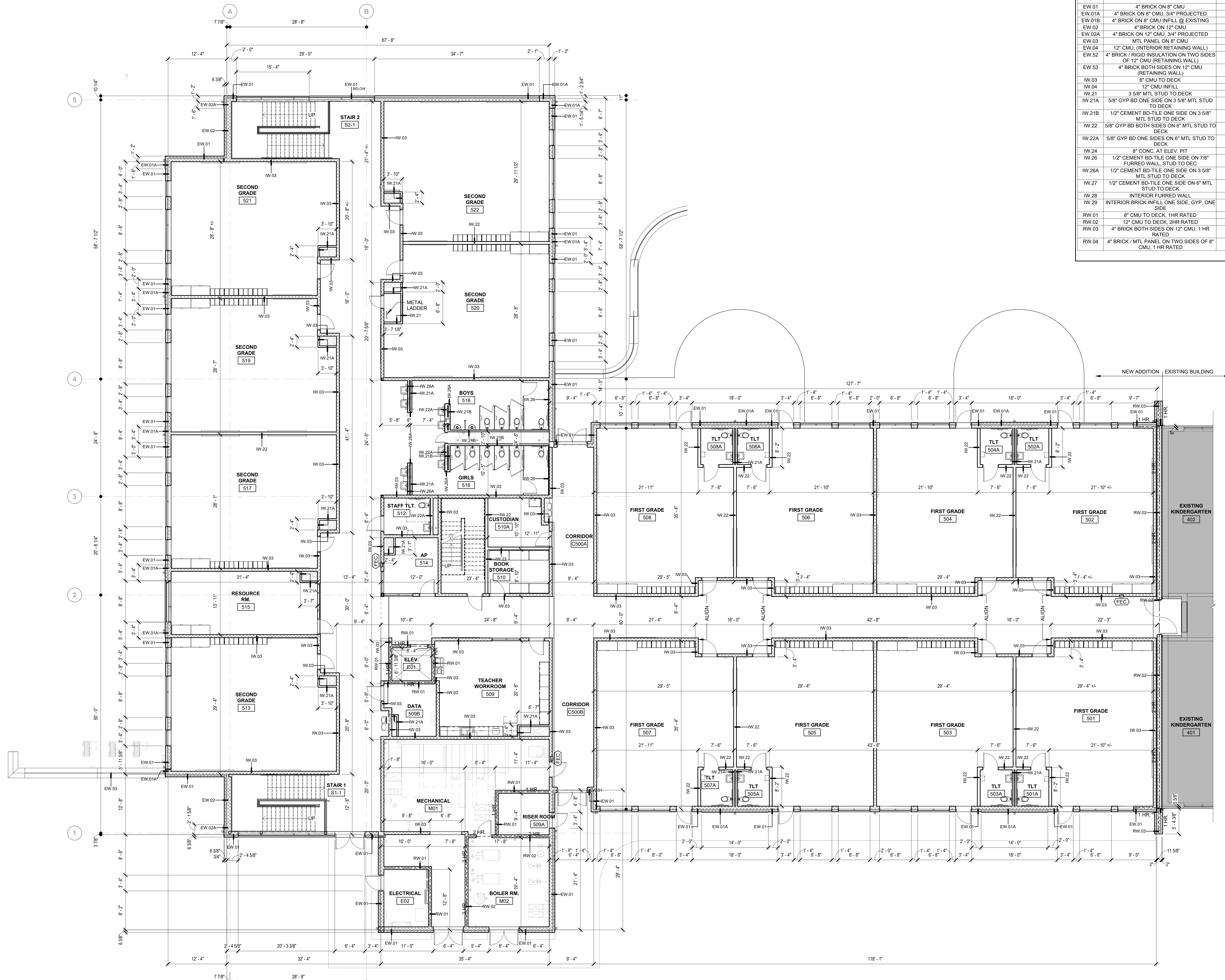
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

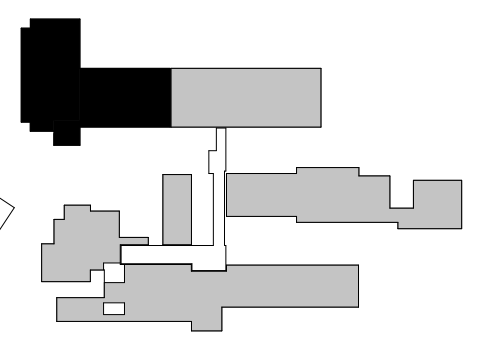
GROUND FLOOR & MECHANICAL YARD PLANS
SHEET TITLE

A101
SHEET

WALL SCHEDULE			
SEE WALL ASSEMBLY SHEET FOR ADDITIONAL WALL INFORMATION			
TYPE	DESCRIPTION	RATING	UL #
EW.01	4" BRICK ON 8" CMU		
EW.01A	4" BRICK ON 8" CMU, 3/4" PROJECTED		
EW.01B	4" BRICK ON 8" CMU INFILL @ EXISTING		
EW.02	4" BRICK ON 12" CMU		
EW.02A	4" BRICK ON 12" CMU, 3/4" PROJECTED		
EW.03	MTL PANEL ON 8" CMU		
EW.04	12" CMU (INTERIOR RETAINING WALL)		
EW.52	4" BRICK / RIGID INSULATION ON TWO SIDES OF 12" CMU (RETAINING WALL)		
EW.53	4" BRICK BOTH SIDES ON 12" CMU (RETAINING WALL)		
IW.03	8" CMU TO DECK		
IW.04	12" CMU INFILL		
IW.21	3 5/8" MTL STUD TO DECK		
IW.21A	5/8" GYP BD ONE SIDE ON 3 5/8" MTL STUD TO DECK		
IW.21B	1/2" CEMENT BD-TILE ONE SIDE ON 3 5/8" MTL STUD TO DECK		
IW.22	5/8" GYP BD BOTH SIDES ON 6" MTL STUD TO DECK		
IW.22A	5/8" GYP BD ONE SIDES ON 6" MTL STUD TO DECK		
IW.24	8" CONC. AT ELEV. PIT		
IW.26	1/2" CEMENT BD-TILE ONE SIDE ON 7/8" FURRED WALL, STUD TO DEC		
IW.26A	1/2" CEMENT BD-TILE ONE SIDE ON 3 5/8" MTL STUD TO DECK		
IW.27	1/2" CEMENT BD-TILE ONE SIDE ON 6" MTL STUD TO DECK		
IW.28	INTERIOR FURRED WALL		
IW.29	INTERIOR BRICK INFILL ONE SIDE, GYP. ONE SIDE		
RW.01	8" CMU TO DECK, 1HR RATED	1 HR	UL-905
RW.02	12" CMU TO DECK, 2HR RATED	2 HR	UL-906
RW.03	4" BRICK BOTH SIDES ON 12" CMU, 1 HR RATED	1 HR	UL-905
RW.04	4" BRICK / MTL PANEL ON TWO SIDES OF 8" CMU, 1 HR RATED	1 HR	UL-905



**COOPER ACADEMY
A & R**
PROJECT TITLE



- THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

**FIRST FLOOR
DIMENSION PLAN**
SHEET TITLE
A102A
SHEET

1 FIRST FLOOR DIMENSION PLAN
1/8" = 1'-0"
PLAN NORTH TRUE NORTH

GENERAL PLAN NOTES

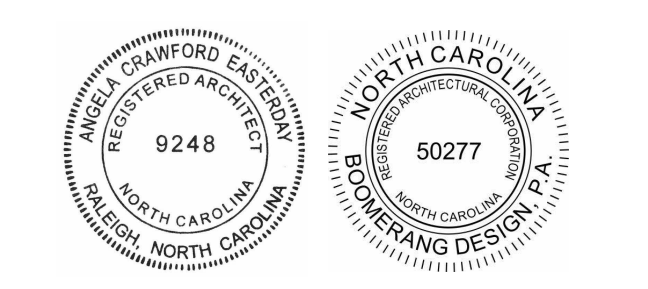
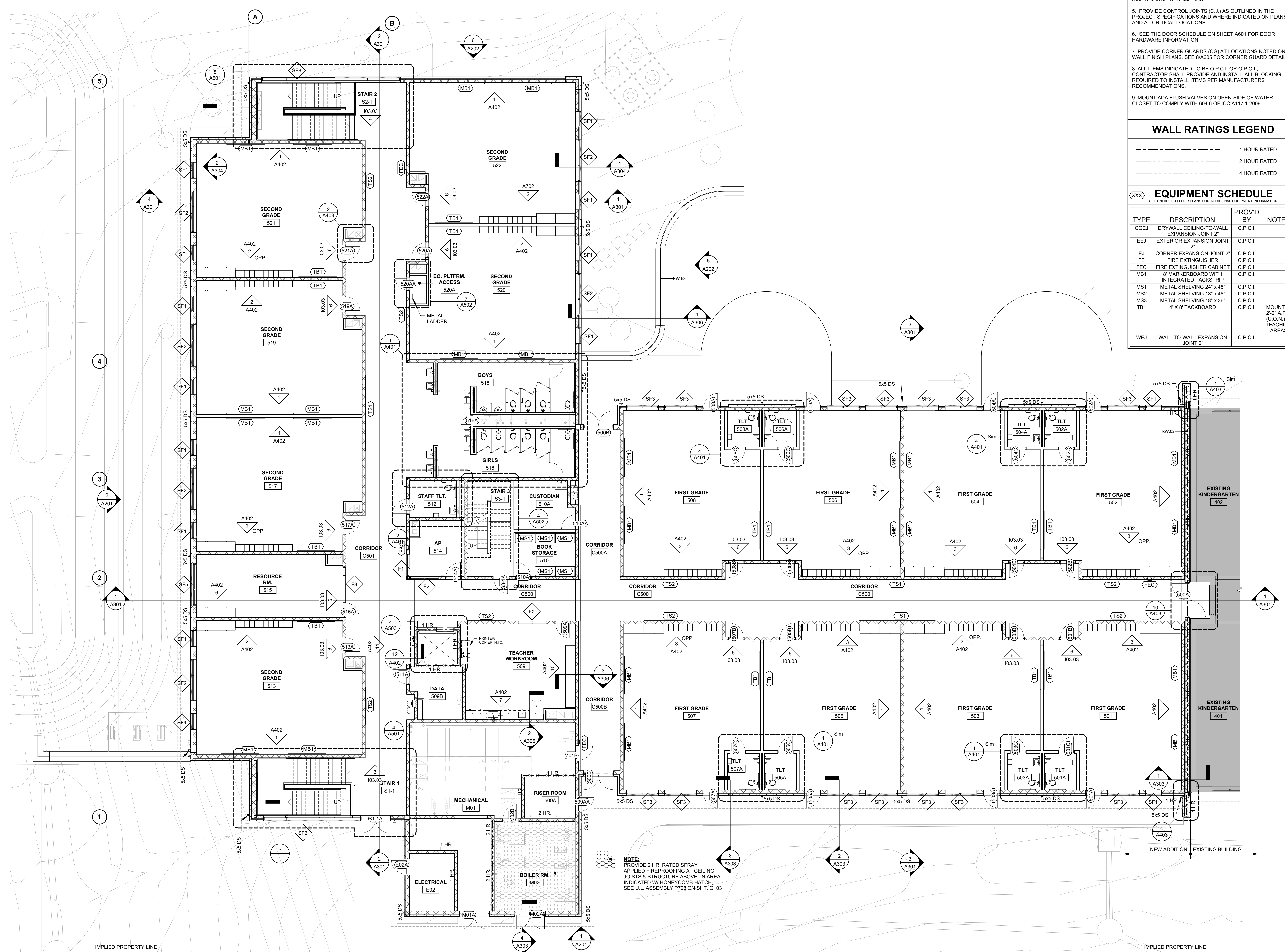
- SEE SHEET G103 FOR DETAILED WALL TYPE ASSEMBLIES.
- SEE REFLECTED CEILING PLANS FOR CEILING HEIGHTS AND MATERIALS.
- UNLESS NOTED OTHERWISE, ALL FURNITURE & EQUIPMENT SHOWN DASHED/GRAINED-OUT ARE FOR INFORMATIONAL PURPOSES ONLY. THEY ARE NOT TO BE BID AS PART OF THIS PROJECT.
- SEE ENLARGED PLANS IN THE 400 SHEETS FOR FURTHER DIMENSIONAL INFORMATION.
- PROVIDE CONTROL JOINTS (C.J.) AS OUTLINED IN THE PROJECT SPECIFICATIONS AND WHERE INDICATED ON PLANS AND AT CRITICAL LOCATIONS.
- SEE THE DOOR SCHEDULE ON SHEET A601 FOR DOOR HARDWARE INFORMATION.
- PROVIDE CORNER GUARDS (CG) AT LOCATIONS NOTED ON WALL FINISH PLANS. SEE 8/A805 FOR CORNER GUARD DETAIL.
- ALL ITEMS INDICATED TO BE O.P.C.I. OR O.P.O.I. CONTRACTOR SHALL PROVIDE AND INSTALL ALL BLOCKING REQUIRED TO INSTALL ITEMS PER MANUFACTURERS RECOMMENDATIONS.
- MOUNT ADA FLUSH VALVES ON OPEN-SIDE OF WATER CLOSET TO COMPLY WITH 604.6 OF ICC A117.1-2009.

WALL RATINGS LEGEND

---	1 HOUR RATED
----	2 HOUR RATED
-----	4 HOUR RATED

EQUIPMENT SCHEDULE
SEE ENLARGED FLOOR PLANS FOR ADDITIONAL EQUIPMENT INFORMATION

TYPE	DESCRIPTION	PROV'D BY	NOTES
C.P.C.I.	DRYWALL CEILING-TO-WALL EXPANSION JOINT 2"	C.P.C.I.	
E.E.J.	EXTERIOR EXPANSION JOINT 2"	C.P.C.I.	
E.J.	CORNER EXPANSION JOINT 2"	C.P.C.I.	
F.E.	FIRE EXTINGUISHER CABINET	C.P.C.I.	
F.E.C.	FIRE EXTINGUISHER CABINET	C.P.C.I.	
M.B.1.	8" MARKERBOARD WITH INTEGRATED TACKSTRIP	C.P.C.I.	
M.S.1.	METAL SHELVING 24" x 48"	C.P.C.I.	
M.S.2.	METAL SHELVING 18" x 48"	C.P.C.I.	
M.S.3.	METAL SHELVING 18" x 36"	C.P.C.I.	
T.B.1.	4' X 8' TACKBOARD	C.P.C.I.	MOUNT @ 2'-2" A.F.F. (U.O.N.) IN TEACHING AREAS
W.E.J.	WALL-TO-WALL EXPANSION JOINT 2"	C.P.C.I.	



**COOPER ACADEMY
A & R**
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.

2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

FIRST FLOOR PLAN
SHEET TITLE
A102
SHEET

WALL SCHEDULE		
SEE WALL ASSEMBLY SHEET FOR ADDITIONAL WALL INFORMATION		
TYPE	DESCRIPTION	RATING UL #
EW.01	4" BRICK ON 8" CMU	
EW.01A	4" BRICK ON 8" CMU, 3/4" PROJECTED	
EW.01B	4" BRICK ON 8" CMU INFILL @ EXISTING	
EW.02	4" BRICK ON 12" CMU	
EW.02A	4" BRICK ON 12" CMU, 3/4" PROJECTED	
EW.03	MTL PANEL ON 8" CMU	
EW.04	12" CMU, (INTERIOR RETAINING WALL)	
EW.05	4" BRICK / RIGID INSULATION ON TWO SIDES OF 12" CMU (RETAINING WALL)	
EW.03	4" BRICK BOTH SIDES ON 12" CMU (RETAINING WALL)	
IW.03	8" CMU TO DECK	
IW.04	12" CMU INFILL	
IW.21	3 5/8" MTL STUD TO DECK	
IW.21A	5/8" GYP BD ONE SIDE ON 3 5/8" MTL STUD TO DECK	
IW.21B	1/2" CEMENT BD-TILE ONE SIDE ON 3 5/8" MTL STUD TO DECK	
IW.22	5/8" GYP BD BOTH SIDES ON 6" MTL STUD TO DECK	
IW.22A	5/8" GYP BD ONE SIDE ON 6" MTL STUD TO DECK	
IW.24	8" CONC. AT ELEV. PIT	
IW.26	1/2" CEMENT BD-TILE ONE SIDE ON 7/8" FURRED WALL, STUD TO DEC.	
IW.26A	1/2" CEMENT BD-TILE ONE SIDE ON 3 5/8" MTL STUD TO DECK	
IW.27	1/2" CEMENT BD-TILE ONE SIDE ON 6" MTL STUD TO DECK	
IW.28	INTERIOR FURRED WALL	
IW.29	INTERIOR BRICK INFILL ONE SIDE, GYP. ONE SIDE	
RW.01	8" CMU TO DECK, 1HR RATED	1 HR UL-905
RW.02	12" CMU TO DECK, 2HR RATED	2 HR UL-906
RW.03	4" BRICK BOTH SIDES ON 12" CMU, 1 HR RATED	1 HR UL-905
RW.04	4" BRICK / MTL PANEL ON TWO SIDES OF 8" CMU, 1 HR RATED	1 HR UL-905

- ### GENERAL PLAN NOTES
- SEE SHEET G103 FOR DETAILED WALL TYPE ASSEMBLIES.
 - SEE REFLECTED CEILING PLANS FOR CEILING HEIGHTS AND MATERIALS.
 - UNLESS NOTED OTHERWISE, ALL FURNITURE & EQUIPMENT SHOWN DASHED/GRAYED-OUT ARE FOR INFORMATIONAL PURPOSES ONLY. THEY ARE NOT TO BE BID AS PART OF THIS PROJECT.
 - SEE ENLARGED PLANS IN THE 400 SHEETS FOR FURTHER DIMENSIONAL INFORMATION.
 - PROVIDE CONTROL JOINTS (C.J.) AS OUTLINED IN THE PROJECT SPECIFICATIONS AND WHERE INDICATED ON PLANS AND AT CRITICAL LOCATIONS.
 - SEE THE DOOR SCHEDULE ON SHEET A601 FOR DOOR HARDWARE INFORMATION.
 - PROVIDE CORNER GUARDS (CG) AT LOCATIONS NOTED ON WALL FINISH PLANS. SEE 8/A605 FOR CORNER GUARD DETAIL.
 - ALL ITEMS INDICATED TO BE O.P.C.I. OR O.P.O.I., CONTRACTOR SHALL PROVIDE AND INSTALL ALL BLOCKING REQUIRED TO INSTALL ITEMS PER MANUFACTURERS RECOMMENDATIONS.
 - MOUNT ADA FLUSH VALVES ON OPEN-SIDE OF WATER CLOSET TO COMPLY WITH 604.6 OF ICC A117.1-2009.

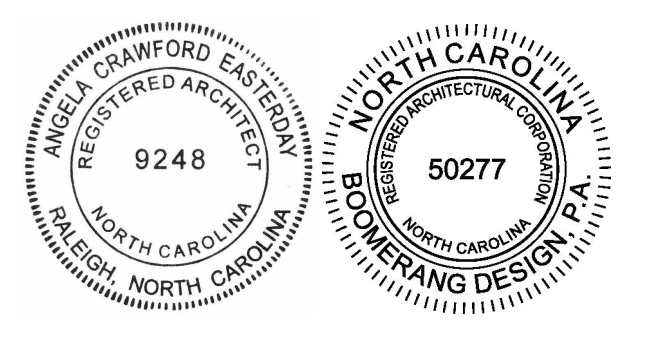
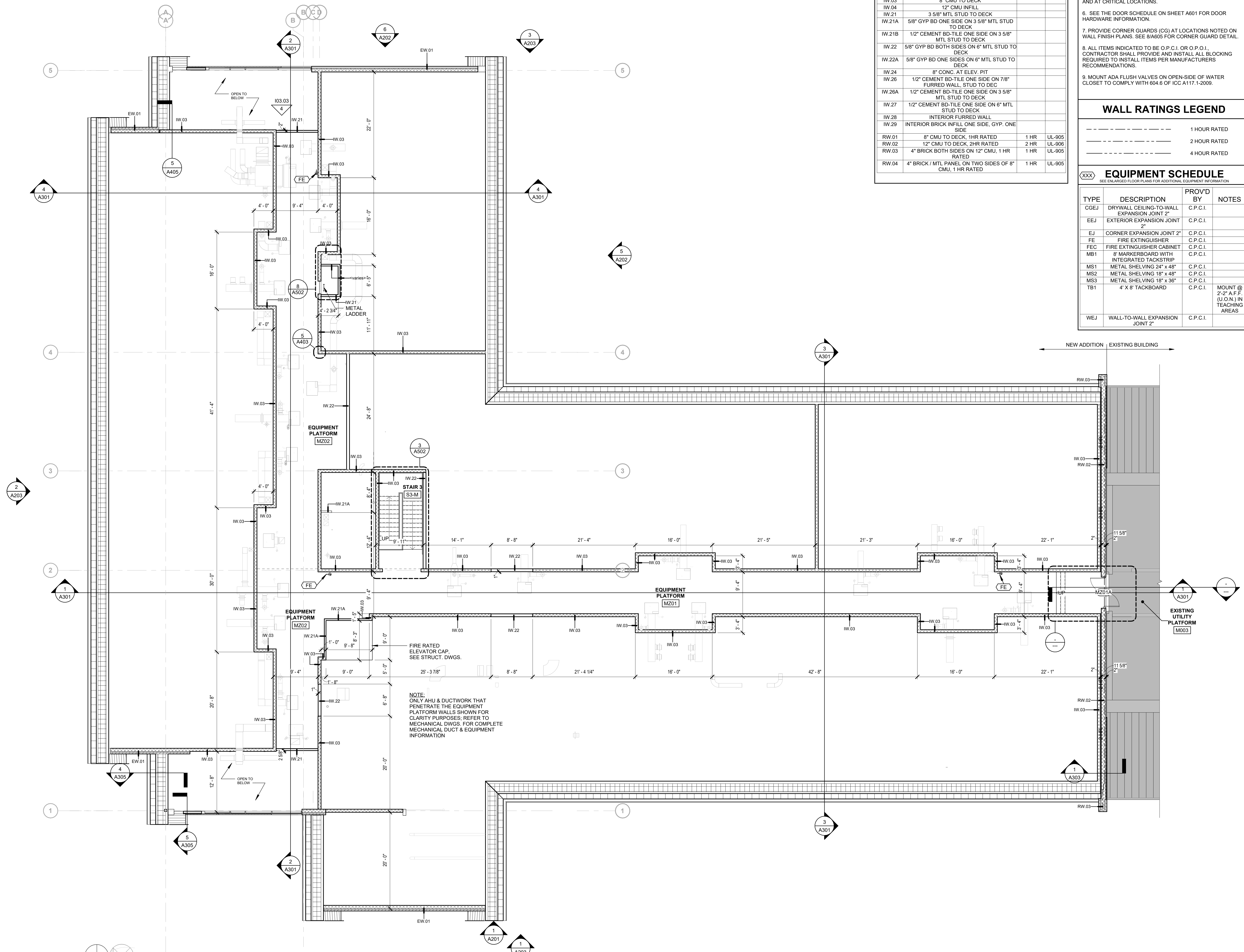
WALL RATINGS LEGEND

---	1 HOUR RATED
---	2 HOUR RATED
---	4 HOUR RATED

EQUIPMENT SCHEDULE

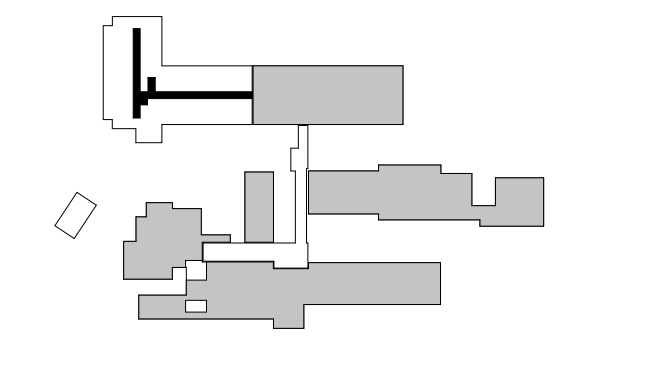
SEE ENLARGED FLOOR PLANS FOR ADDITIONAL EQUIPMENT INFORMATION

TYPE	DESCRIPTION	PROVD BY	NOTES
CGEJ	DRYWALL CEILING-TO-WALL EXPANSION JOINT 2"	C.P.C.I.	
EJ	EXTERIOR EXPANSION JOINT 2"	C.P.C.I.	
EJ	CORNER EXPANSION JOINT 2"	C.P.C.I.	
FE	FIRE EXTINGUISHER	C.P.C.I.	
FEC	FIRE EXTINGUISHER CABINET	C.P.C.I.	
MB1	8" MARKERBOARD WITH INTEGRATED TACKSTRIP	C.P.C.I.	
MS1	METAL SHELVING 24" x 48"	C.P.C.I.	
MS2	METAL SHELVING 18" x 48"	C.P.C.I.	
MS3	METAL SHELVING 18" x 36"	C.P.C.I.	
TB1	4 X 8 TACKBOARD	C.P.C.I.	MOUNT @ 2'-2" A.F.F. (U.O.N.) IN TEACHING AREAS
WEJ	WALL-TO-WALL EXPANSION JOINT 2"	C.P.C.I.	



COOPER ACADEMY A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX



- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

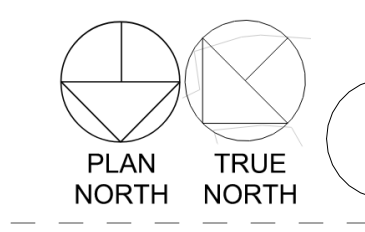
REVISIONS

NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

EQUIPMENT PLATFORM FLOOR PLAN
SHEET TITLE

A103
SHEET



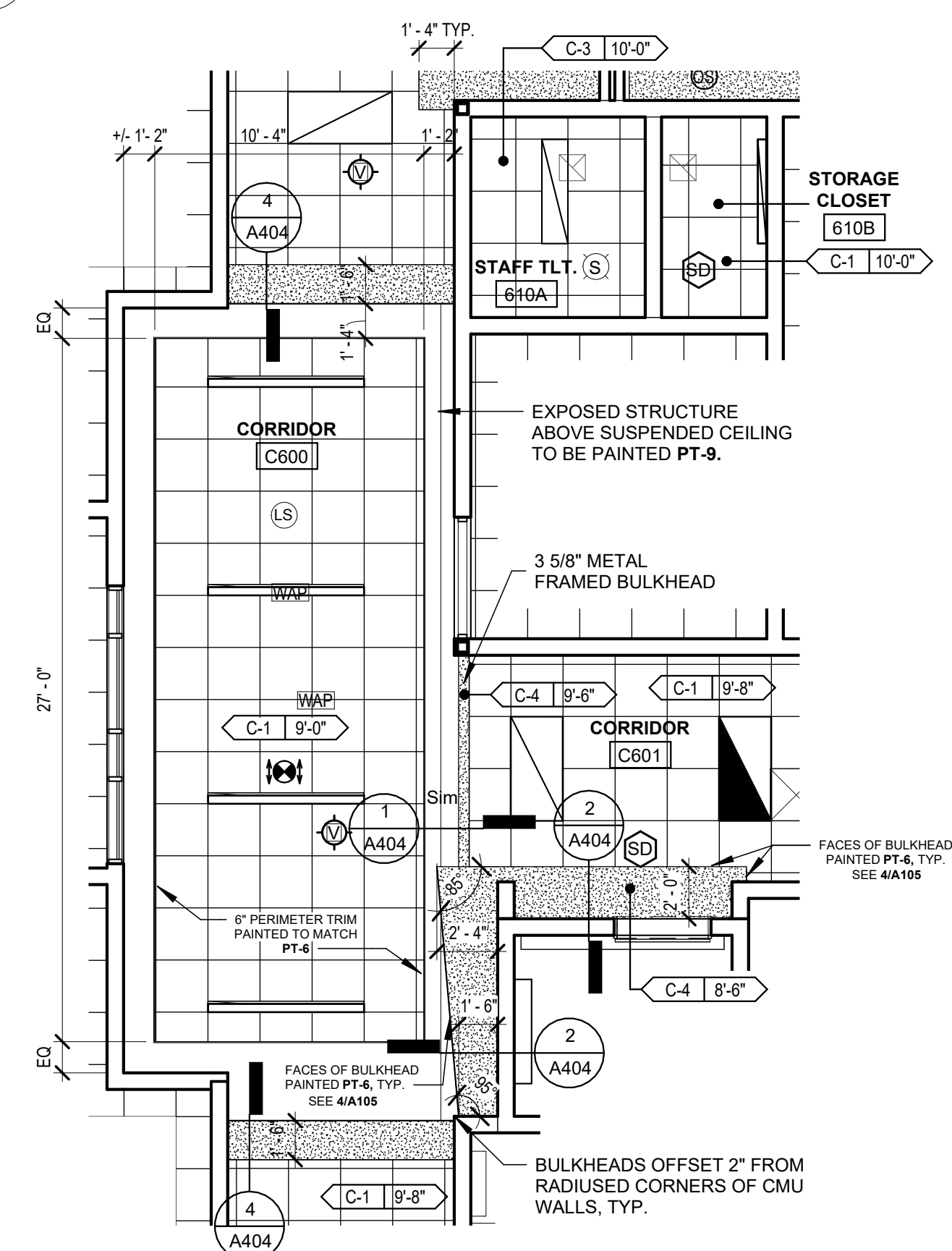
1 EQUIPEMENT PLATFORM FLOOR PLAN
1/8" = 1'-0"



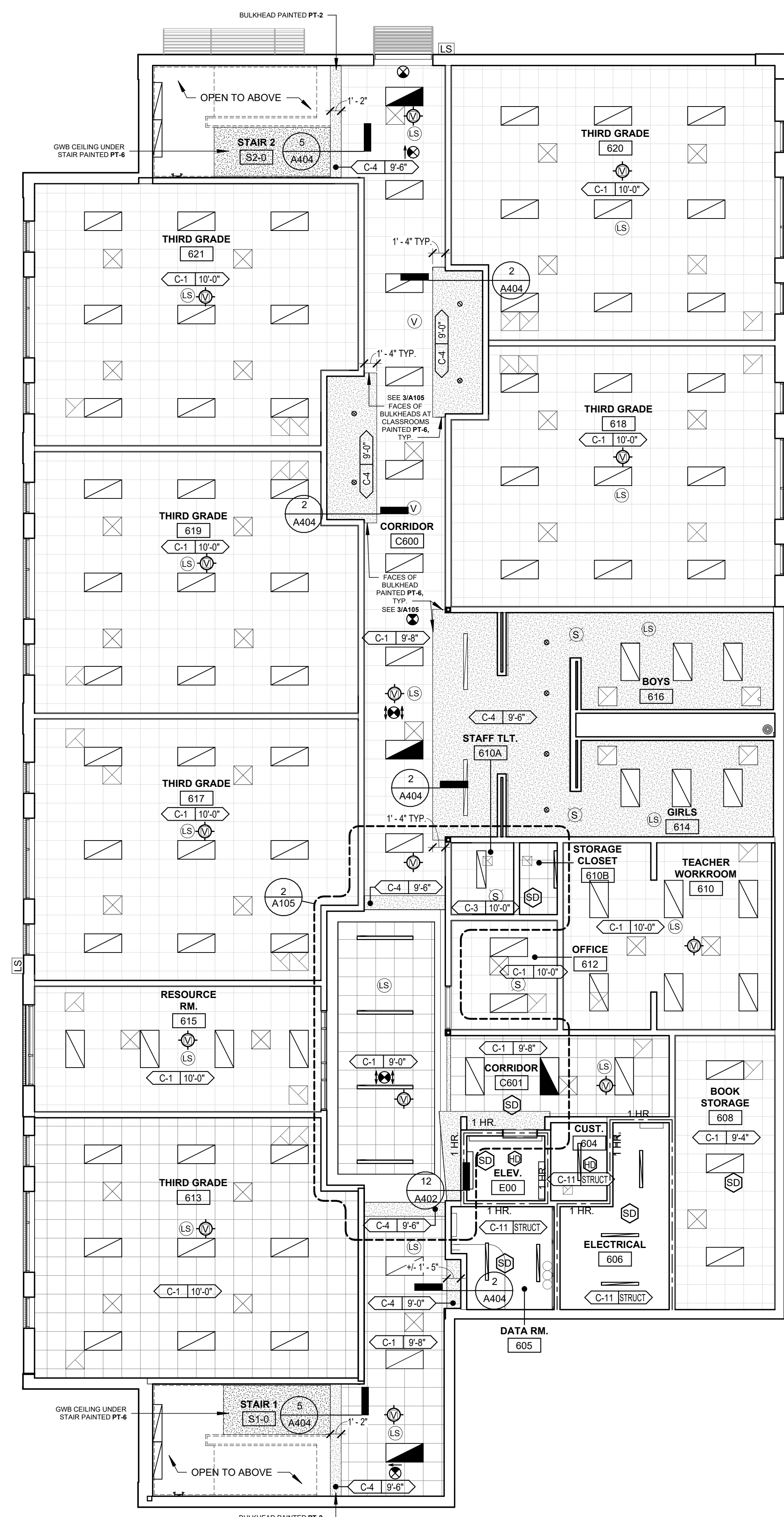
4 3D VIEW OF WALL SEAT AT ELEVATOR
NTS



3 3D VIEW OF CLASSROOM CORRIDOR
NTS



2 ENLARGED REFLECTED CEILING PLAN - GROUND FLOOR
3/16" = 1'-0"



1 REFLECTED CEILING PLAN - GROUND FLOOR CLASSROOM ADDITION
1/8" = 1'-0"

GENERAL CEILING PLAN NOTES

- G.C. TO COORDINATE WITH MECHANICAL DRAWINGS FOR ABOVE CEILING WALL OPENINGS. PROVIDE LINTELS AS REQUIRED FOR ALL OPENINGS IN ACCORDANCE WITH STRUCTURAL DRAWINGS.
- SEE CEILING TYPES LEGEND FOR ADDITIONAL CEILING INFORMATION.
- UNLESS NOTED OTHERWISE, ALL EXPOSED DECKING, DUCTWORK, STRUCTURAL STEEL AND ALL OTHER CEILING MOUNTED ITEMS TO BE PAINTED. SEE REFLECTED CEILING PLANS FOR PAINT COLOR LOCATIONS.
- CEILING SYSTEM TO BE DESIGNED FOR SEISMIC DESIGN CATEGORY B. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL SEISMIC DESIGN INFORMATION.
- SEE A404 FOR TYPICAL GYPSUM BOARD BULKHEAD FRAMING DETAILS.
- G.C. TO COORDINATE WITH M/E/P DRAWINGS FOR ACTUAL LOCATIONS FOR CEILING ACCESS PANELS.
- ALL GYPSUM BOARD BULKHEADS TO BE OFFSET 2" FROM RADIUS CORNERS OF CMU WALLS. TYPICAL U.O.N.
- ALL GYPSUM BOARD BULKHEADS TO BE PAINTED PT-7 U.O.N. ON REFLECTED CEILING PLANS.

WALL RATINGS LEGEND

---	1 HOUR RATED
----	2 HOUR RATED
-----	3 HOUR RATED
-----	4 HOUR RATED
-----	SMOKE RATED

CEILING TYPES LEGEND

TYPE	DESCRIPTION
C-1	2' x 2' LAY-IN ACOUST. PANEL CEILING (NRC .55)
C-3	2' x 2' LAY-IN ACOUST. PANEL CEILING, VINYL-COATED
C-4	GYP BD CEILING
C-5	SUSPENDED ACOUSTIC CEILING CLOUDS - 48" x 72"
C-11	EXPOSED STRUCTURE; PAINT ALL EXPOSED ELEMENTS (STRUCT., PLUMB., MECH., ETC.)

CEILING SYMBOL LEGEND

- NEW 2"x2" ACOUSTICAL LAY-IN TILES IN NEW CEILING GRID SYSTEM (REFER TO CEILING TYPES LEGEND FOR CEILING TYPE)
- 5/8" GYPSUM BOARD AT INTERIOR LOCATIONS (USE MOISTURE & MOLD RESISTANT GYPSUM BOARD IN LOCKER ROOMS, SHOWERS, & SPRINKLER ROOMS), D.F.S. AT EXTERIOR LOCATIONS
- EMERGENCY LIGHTS
- 2'x4' FLUORESCENT FIXTURE IN GRID
- 1'x4' FLUORESCENT FIXTURE IN GRID
- 1'x4' FLUORESCENT FIXTURE SURFACE MOUNTED OR SUSPENDED
- DOWN LIGHT FIXTURE
- WALL MOUNTED DOWN LIGHT FIXTURE
- CEILING MOUNTED LOUDSPEAKER
- CEILING MOUNTED HEAT DETECTOR
- CEILING MOUNTED SMOKE DETECTOR
- FIRE ALARM STROBE (CEILING MTD)
- FIRE ALARM VOICE EVAC STROBE/SPKR
- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE or EXHAUST FAN GRILLE
- HVAC EXHAUST FAN
- CEILING MOUNTED HEATER
- CEILING HVAC UNIT; SEE MECH.
- CEILING MOUNTED EXIT SIGN
- WALL MOUNTED EXIT SIGN
- CEILING ACCESS PANEL; EXACT SIZE & LOCATION TO BE COORDINATED WITH MECH/ELECT EQUIPMENT

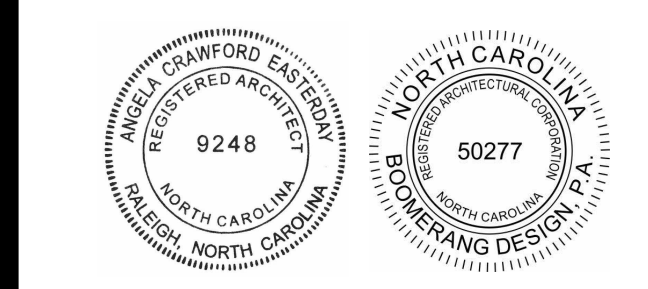
boomerang DESIGN
rethink, repurpose, results

CHARLOTTE
1280 W. Morehead St., Suite 214
Charlotte, NC 28208
704/751-7000

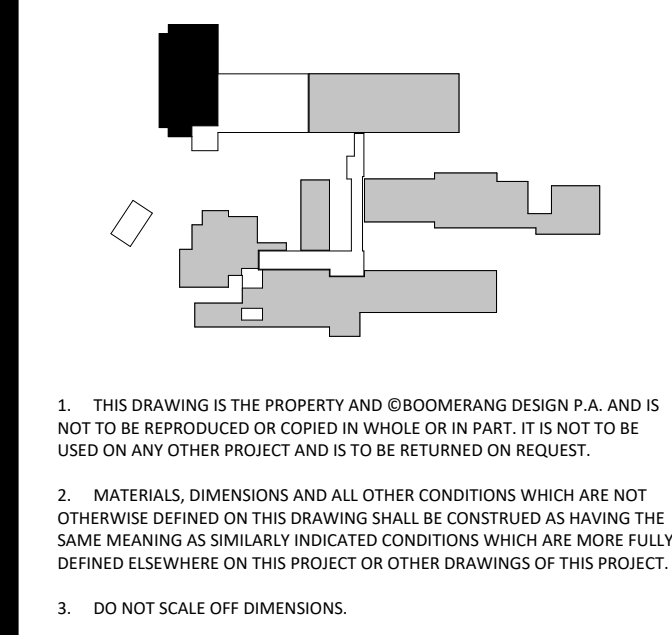
RALEIGH
6131 Falls of Neuse Rd., Suite 204
Raleigh, NC 27609
919/375-6600

LEWISTON
1070 S. Lake Dr., Suite 1
Lewiston, SC 29975
803/556-0007

SHELBY
207 S. Trade Street
Shelby, NC 28150
704/751-7000



COOPER ACADEMY A & R
PROJECT TITLE



1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.

2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

GROUND FLOOR REFLECTED CEILING PLAN
SHEET TITLE
A105
SHEET

GENERAL CEILING PLAN NOTES

- G.C. TO COORDINATE WITH MECHANICAL DRAWINGS FOR ABOVE CEILING WALL OPENINGS. PROVIDE LINTELS AS REQUIRED FOR ALL OPENINGS IN ACCORDANCE WITH STRUCTURAL DRAWINGS.
- SEE CEILING TYPES LEGEND FOR ADDITIONAL CEILING INFORMATION.
- UNLESS NOTED OTHERWISE, ALL EXPOSED DECKING, DUCTWORK, STRUCTURAL STEEL AND ALL OTHER CEILING MOUNTED ITEMS TO BE PAINTED. SEE REFLECTED CEILING PLANS FOR PAINT COLOR LOCATIONS.
- CEILING SYSTEM TO BE DESIGNED FOR SEISMIC DESIGN CATEGORY B. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL SEISMIC DESIGN INFORMATION.
- SEE A404 FOR TYPICAL GYPSUM BOARD BULKHEAD FRAMING DETAILS.
- G.C. TO COORDINATE WITH M/E/P DRAWINGS FOR ACTUAL LOCATIONS FOR CEILING ACCESS PANELS.
- ALL GYPSUM BOARD BULKHEADS TO BE OFFSET 2" FROM RADIUS CORNERS OF CMU WALLS. TYPICAL U.O.N.
- ALL GYPSUM BOARD BULKHEADS TO BE PAINTED PT-7 U.O.N. ON REFLECTED CEILING PLANS.

WALL RATINGS LEGEND

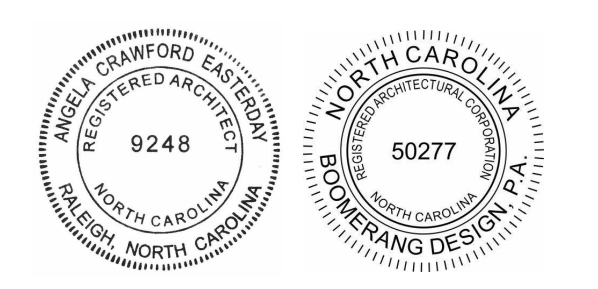
---	1 HOUR RATED
---	2 HOUR RATED
---	3 HOUR RATED
---	4 HOUR RATED
---	SMOKE RATED

CEILING TYPES LEGEND

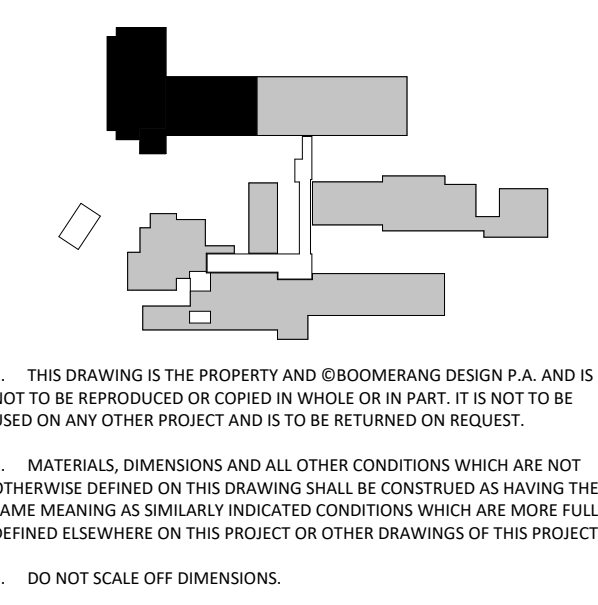
TYPE	DESCRIPTION
C-1	2' x 2' LAY-IN ACOUST. PANEL CEILING (NRC .55)
C-3	2' x 2' LAY-IN ACOUST. PANEL CEILING, VINYL-COATED
C-4	GYP BD CEILING
C-5	SUSPENDED ACOUSTIC CEILING CLOUDS - 48" x 72"
C-11	EXPOSED STRUCTURE, PAINT ALL EXPOSED ELEMENTS (STRUCT., PLUMB., MECH., ETC.)

CEILING SYMBOL LEGEND

- NEW 2'x2' ACOUSTICAL LAY-IN TILES IN NEW CEILING GRID SYSTEM (REFER TO CEILING TYPES LEGEND FOR CEILING TYPE)
- 5/8" GYPSUM BOARD AT INTERIOR LOCATIONS (USE MOISTURE & MOLD RESISTANT GYPSUM BOARD IN LOCKER ROOMS, SHOWERS, & SPRINKLER ROOMS), D.E.F.S. AT EXTERIOR LOCATIONS
- EMERGENCY LIGHTS
- 2'x4' FLUORESCENT FIXTURE IN GRID
- 1'x4' FLUORESCENT FIXTURE IN GRID
- 1'x4' FLUORESCENT FIXTURE SURFACE MOUNTED OR SUSPENDED
- DOWN LIGHT FIXTURE
- WALL MOUNTED DOWN LIGHT FIXTURE
- CEILING MOUNTED LOUDSPEAKER
- CEILING MOUNTED HEAT DETECTOR
- CEILING MOUNTED SMOKE DETECTOR
- FIRE ALARM STROBE (CEILING MTD)
- FIRE ALARM VOICE EVAC STROBE/SPKR
- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE or EXHAUST FAN GRILLE
- HVAC EXHAUST FAN
- CEILING MOUNTED HEATER
- CEILING HVAC UNIT; SEE MECH.
- CEILING MOUNTED EXIT SIGN
- WALL MOUNTED EXIT SIGN
- CEILING ACCESS PANEL, EXACT SIZE & LOCATION TO BE COORDINATED WITH MECH/ELECT EQUIPMENT



COOPER ACADEMY A & R
PROJECT TITLE



- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

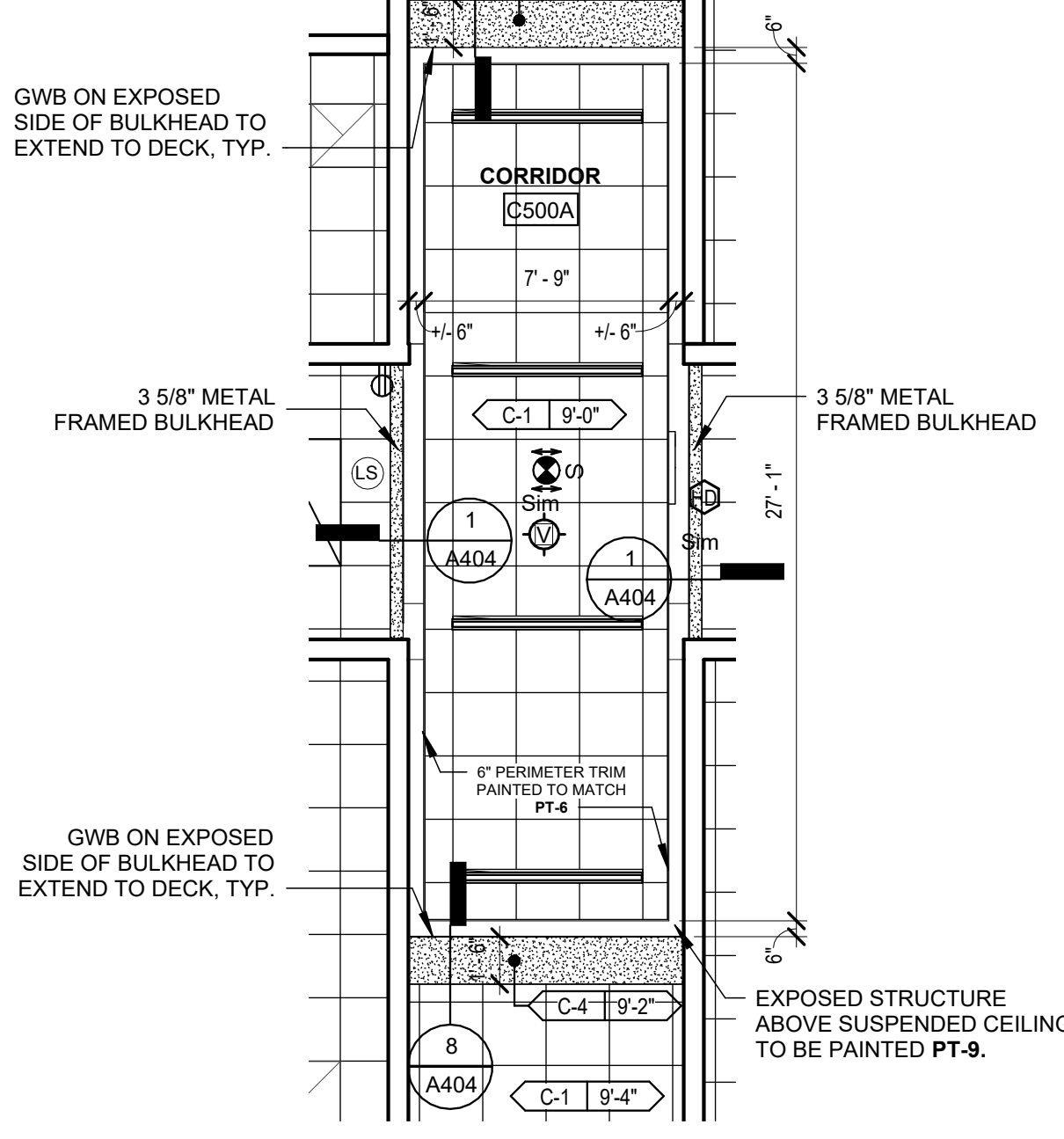
FIRST FLOOR REFLECTED CEILING PLAN
SHEET TITLE

A106
SHEET

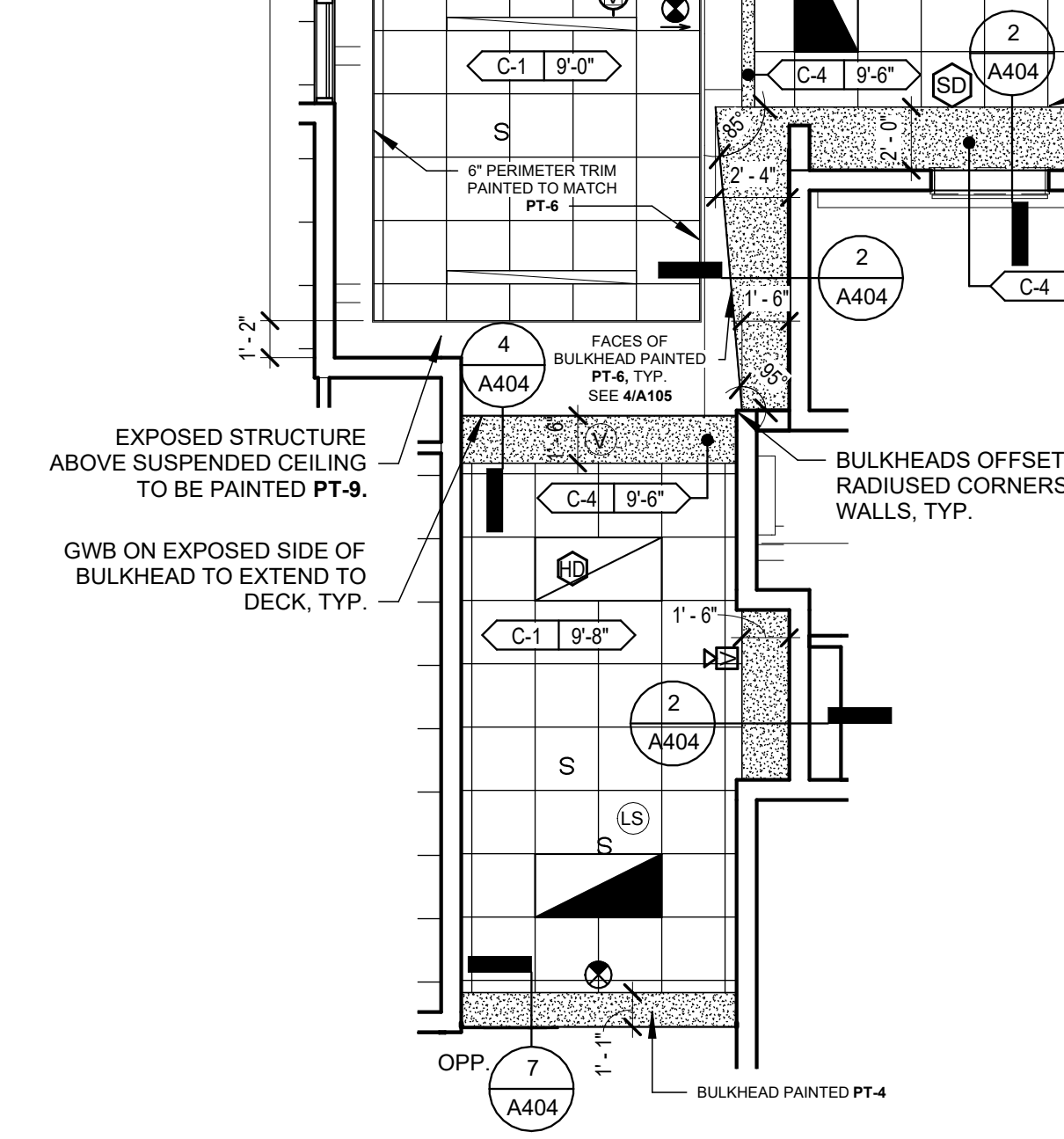
5 SUSPENDED CEILING PANEL DETAIL
1/4" = 1'-0"

4 ENLARGED REFLECTED CEILING PLAN - FIRST FLOOR
3/16" = 1'-0"

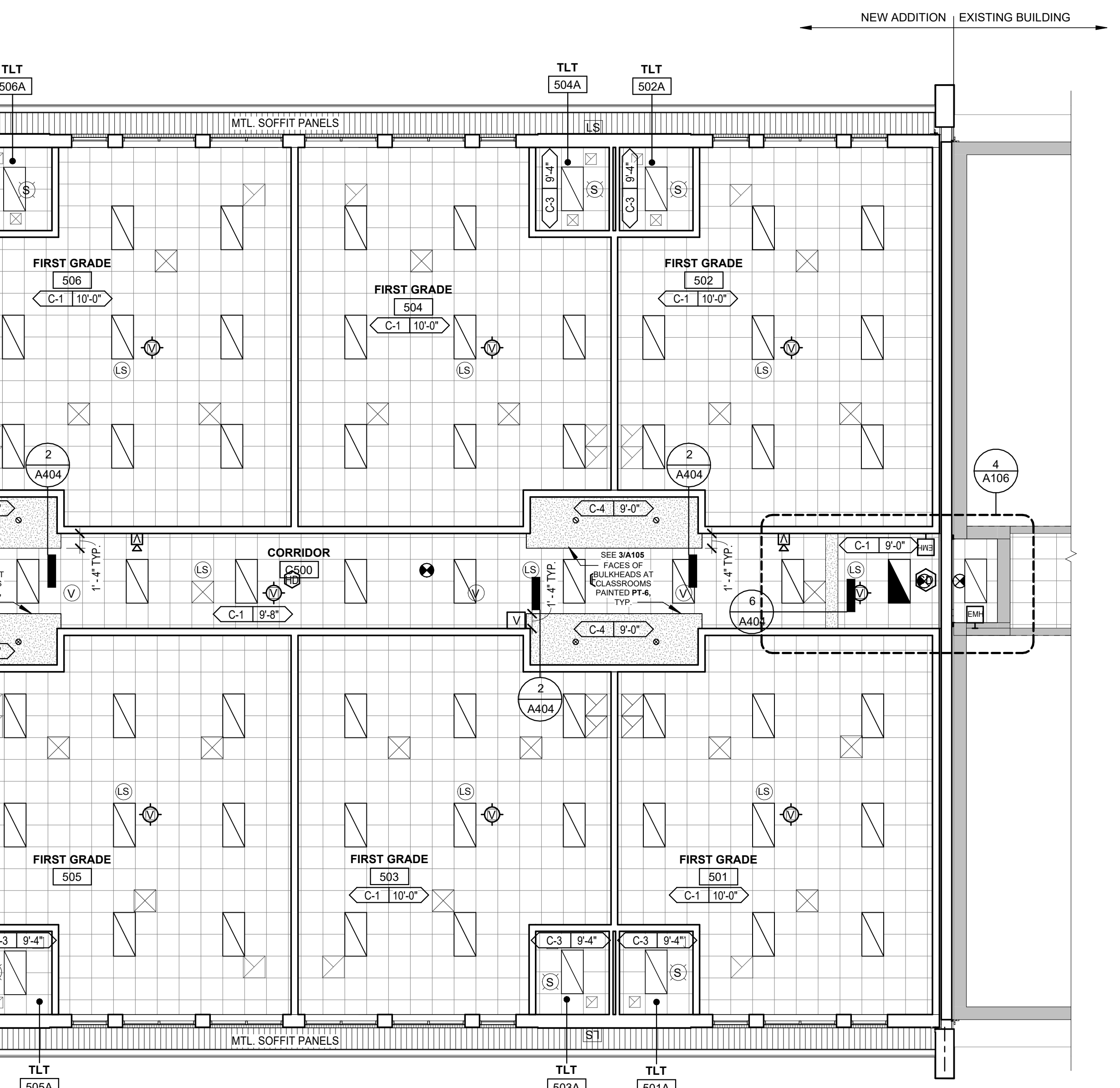
3 ENLARGED REFLECTED CEILING PLAN - FIRST FLOOR
3/16" = 1'-0"



2 ENLARGED REFLECTED CEILING PLAN - FIRST FLOOR
3/16" = 1'-0"



3 ENLARGED REFLECTED CEILING PLAN - FIRST FLOOR
3/16" = 1'-0"



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

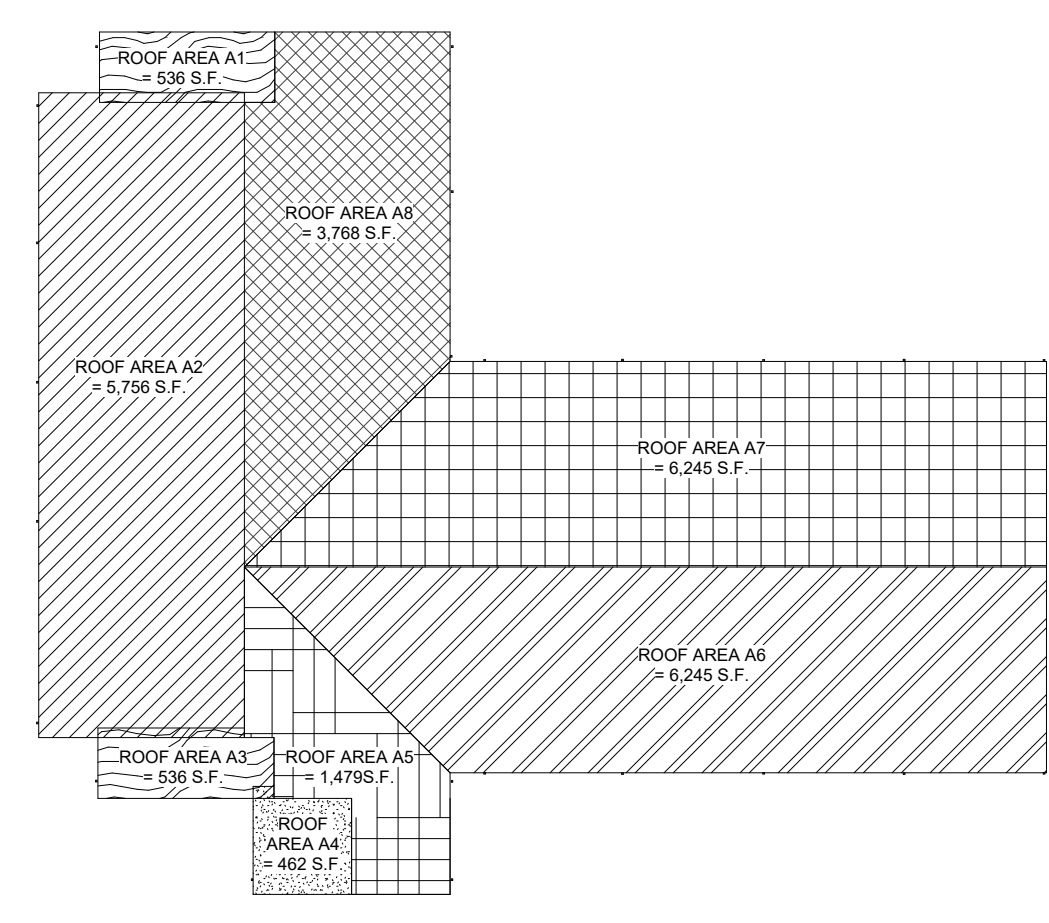


GENERAL ROOF PLAN NOTES

1. THE GENERAL CONTRACTOR SHALL FURNISH, INSTALL, AND FLASH ALL ROOF CURBS FOR MECHANICAL EQUIPMENT, PLUMBING VENTS, ETC. SEE PLUMBING DRAWINGS FOR LOCATIONS OF VENTS. SEE MECHANICAL DRAWINGS FOR SIZES AND LOCATIONS OF FANS, INTAKES, ETC.
2. SEE PM&E DRAWINGS FOR ADDITIONAL PENETRATIONS NOT SHOWN ON ROOF PLANS.
3. THE CONTRACTOR IS RESPONSIBLE TO BECOME FAMILIAR WITH WALL CONSTRUCTIONS REPRESENTED ON OTHER DRAWINGS AND TO CONSTRUCT IN ACCORDANCE WITH THE APPROPRIATE DETAIL.
4. ARROWS INDICATE DIRECTION OF ROOF SLOPE AS SPECIFIED. PROVIDE MINIMUM 1/4" PER 1'-0" SLOPE. SEE STRUCTURAL DRAWINGS FOR SLOPING STRUCTURE.
5. CUT FLAGS AND THE RELATED DETAILS DO NOT NECESSARILY REPRESENT ALL CONDITIONS FOR A PARTICULAR WALL OR EDGE.
6. LOCATE ALL ROOFTOP EQUIPMENT A MINIMUM OF 10'-0" FROM THE BUILDING EDGE.
7. ALL DOWNSPOUTS (D.S.) SHALL BE SIZED AS INDICATED ON PLANS.
8. SEE 12/M501 FOR TYPICAL VENT THRU ROOF FLASHING DETAIL.

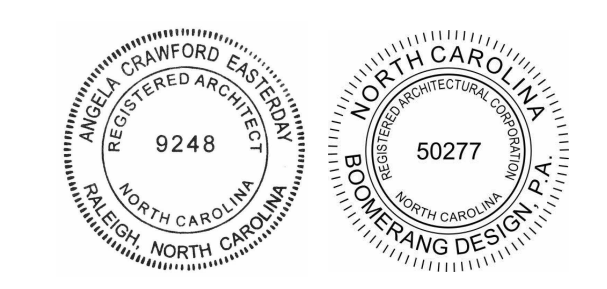
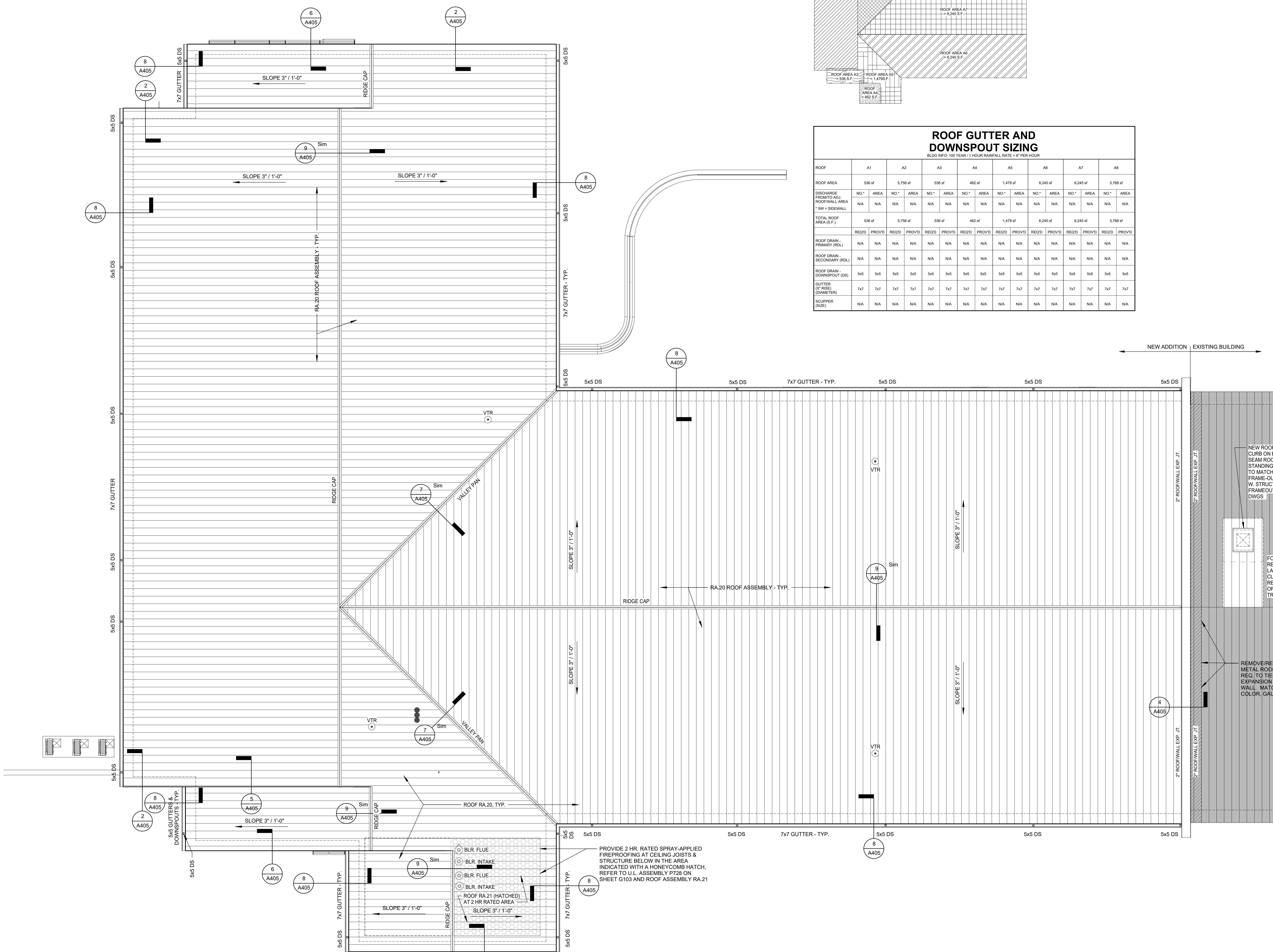
ROOF SYMBOL LEGEND

- VTR VENT THRU ROOF PROVIDE CRICKET AS REQUIRED
- OD L ROOF DRAIN/OVERFLOW DRAIN (SEE D.S. CALCULATIONS FOR DRAIN SIZING. SEE DTL. 5/A709 FOR DRAIN FLASHING DETAILS)
- RD L ROOF DRAIN - SECONDARY (RDL)
- DS DOWNSPOUT
- TWS THRU-WALL SCUPPER, SEE DTL. 8/A709
- OFS OVERFLOW SCUPPER, SEE DTL. 7/A709
- MECH EXHAUST FAN PROVIDE CRICKET AS REQUIRED
- ▨ AREA TO RECEIVE WATERPROOFING UNDERLAYMENT (36" MIN.)
- ▨ AREA TO RECEIVE TAPERED INSULATION FOR COMPLETE ROOF DRAINAGE (FIELD MODIFIED AS REQUIRED)
- BUILDING EXPANSION JOINT



ROOF GUTTER AND DOWNSPOUT SIZING
BLDG INFO: 100 YEAR 1 HOUR RAINFALL RATE: 4.0" PER HOUR

ROOF	A1		A2		A3		A4		A5		A6		A7		A8	
ROOF AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA
ROOF AREA	536 sf		5,756 sf		536 sf		462 sf		1,479 sf		6,245 sf		6,245 sf		3,768 sf	
DIMENSIONS FROM TO ADJ. ROOF/WALL AREA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL ROOF AREA (S.F.)	536 sf		5,756 sf		536 sf		462 sf		1,479 sf		6,245 sf		6,245 sf		3,768 sf	
ROOF DRAIN - PRIMARY (RDL)	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD	REQD	PROVD
ROOF DRAIN - SECONDARY (RDL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROOF DRAIN - DOWNSPOUT (DS)	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5	5x5
GUTTER (3" RISE) (DIAMETER)	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7	7x7
SCUPPER (SIZE)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



COOPER ACADEMY A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

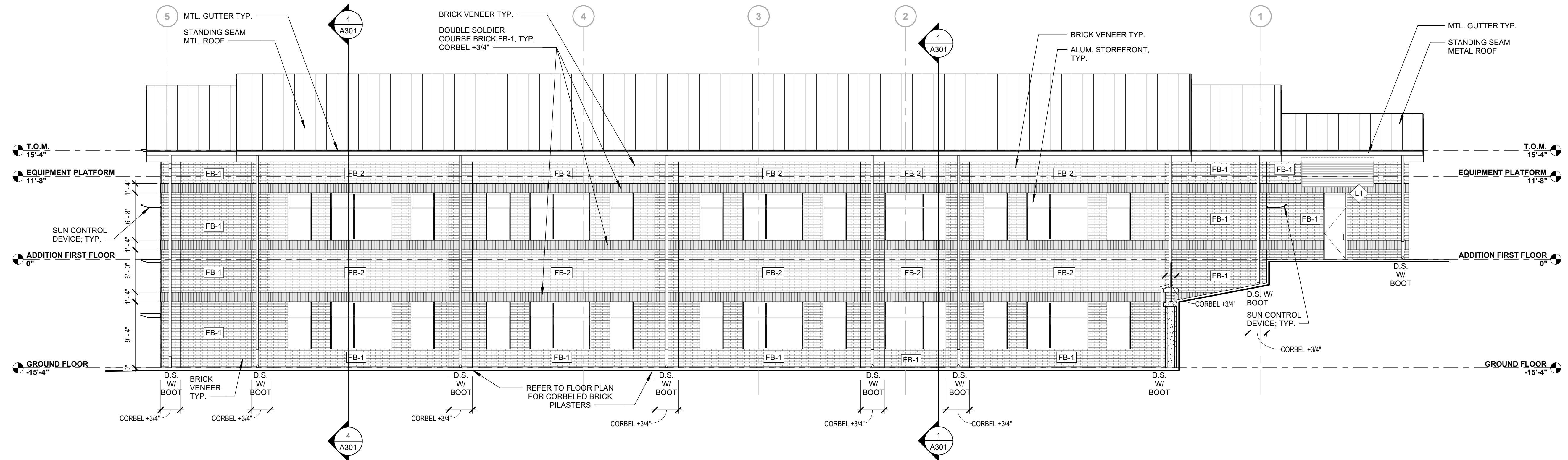
BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ROOF PLAN
SHEET TITLE
A107
SHEET

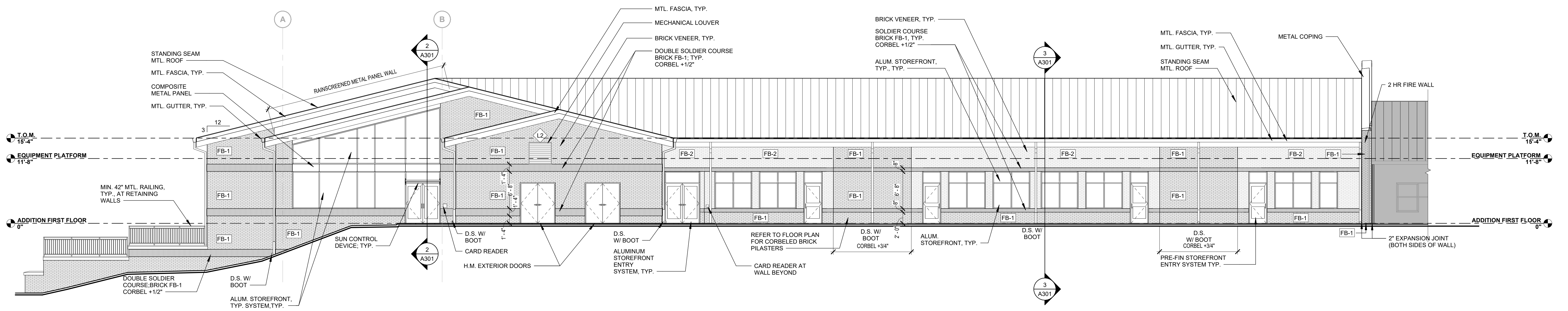
1 ROOF PLAN
1/8" = 1'-0"

MATERIAL LEGEND

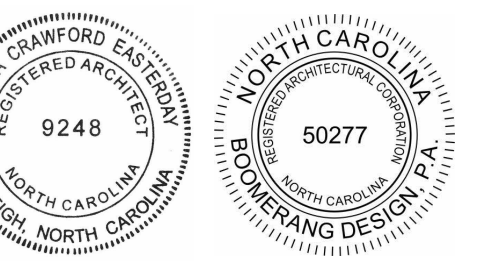
BRICK VENEER FB-1	[Pattern]
BRICK VENEER FB-2	[Pattern]



2 EAST ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE



- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS

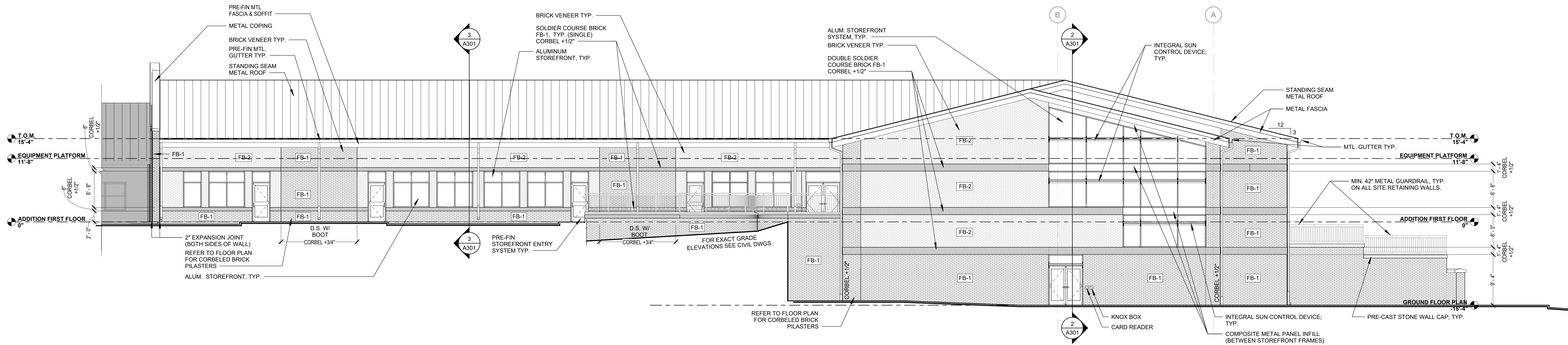
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

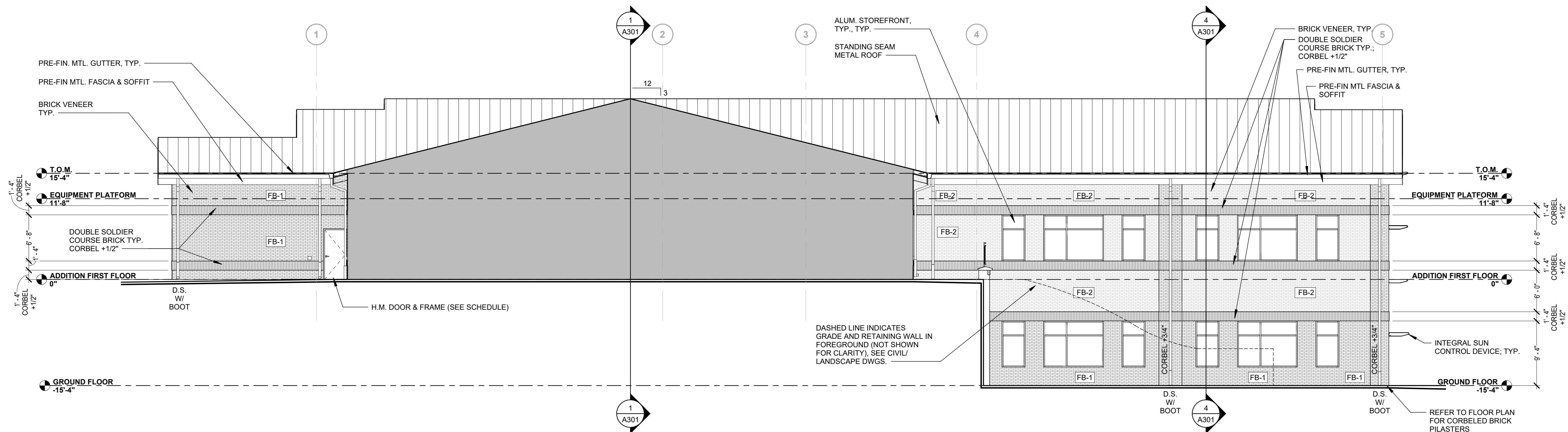
BUILDING ELEVATIONS
SHEET TITLE

A201

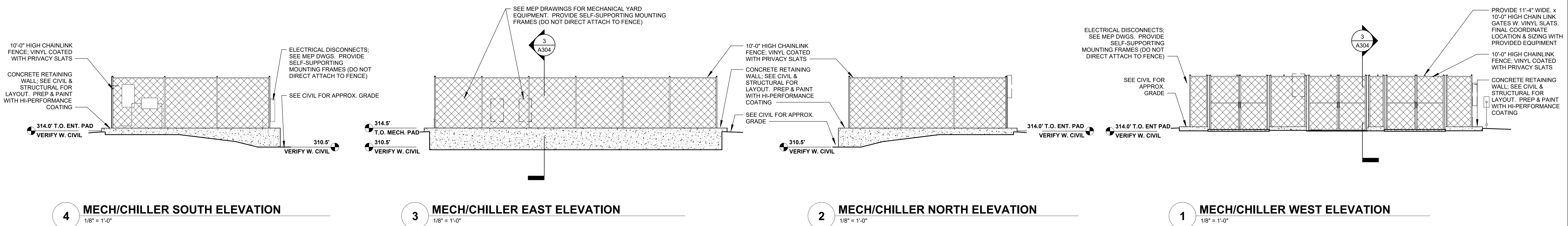
SHEET



6 SOUTH ELEVATION
1/8" = 1'-0"



5 WEST ELEVATION
1/8" = 1'-0"

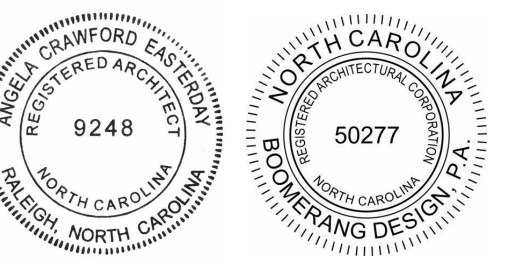


4 MECH/CHILLER SOUTH ELEVATION
1/8" = 1'-0"

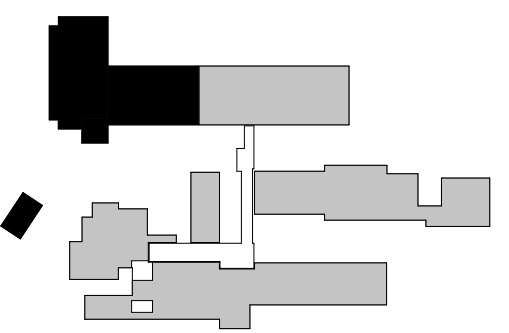
3 MECH/CHILLER EAST ELEVATION
1/8" = 1'-0"

2 MECH/CHILLER NORTH ELEVATION
1/8" = 1'-0"

1 MECH/CHILLER WEST ELEVATION
1/8" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE



- THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

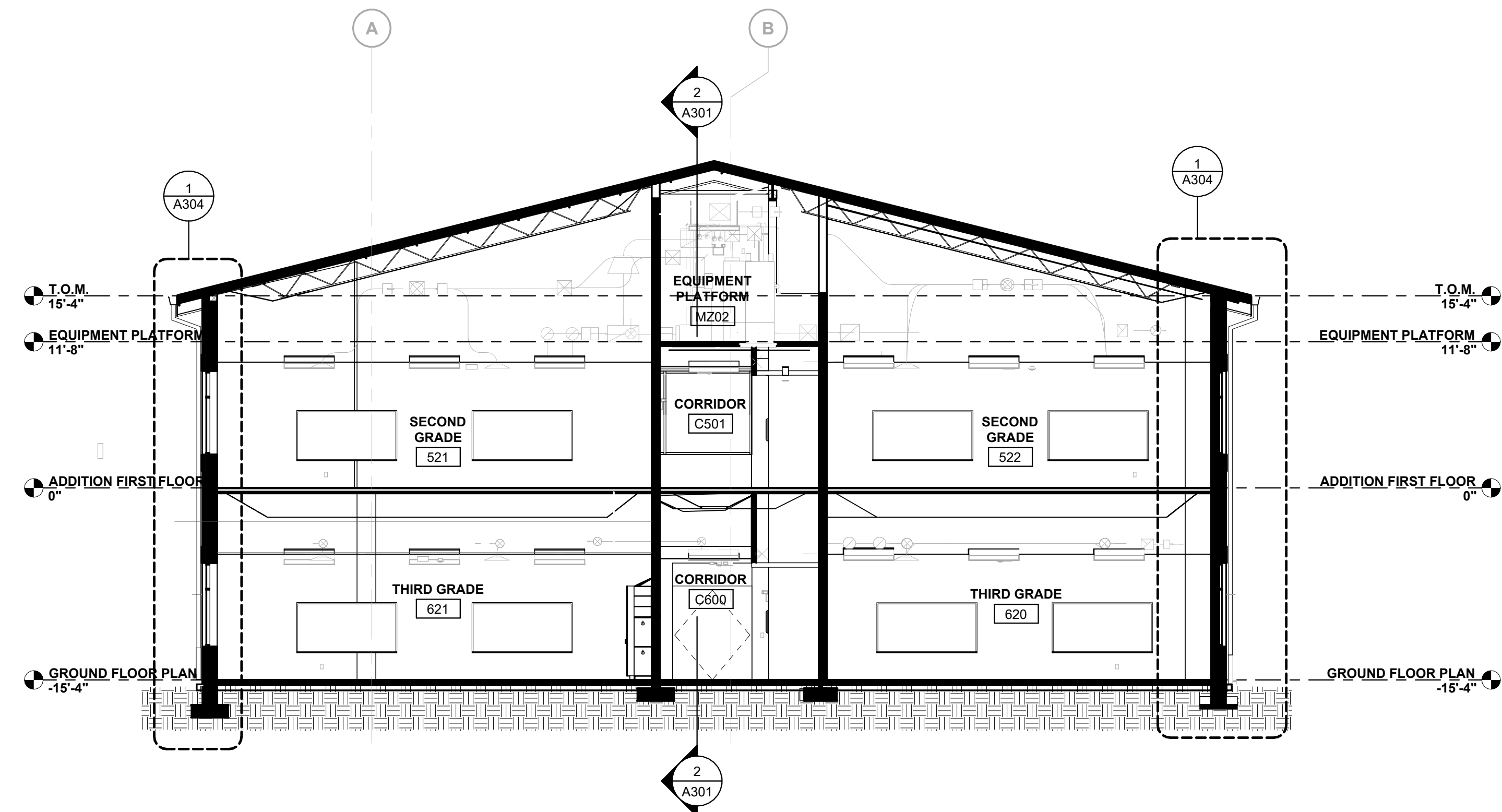
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

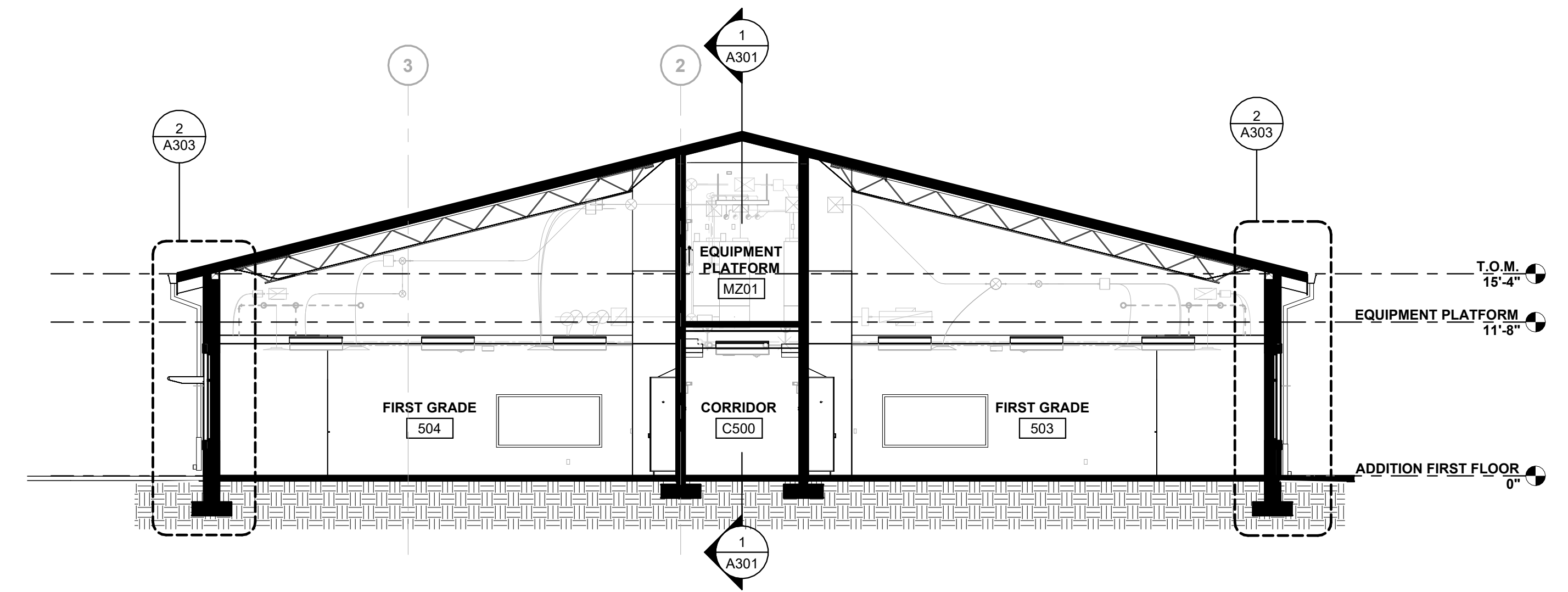
BUILDING ELEVATIONS
SHEET TITLE

A202

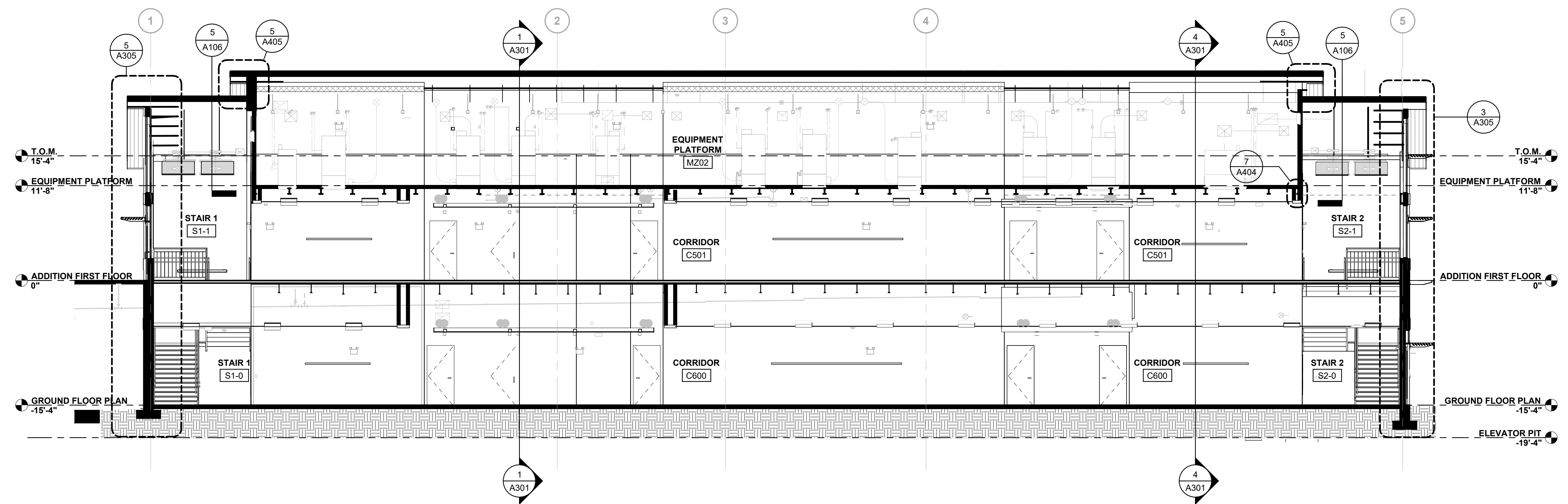
SHEET



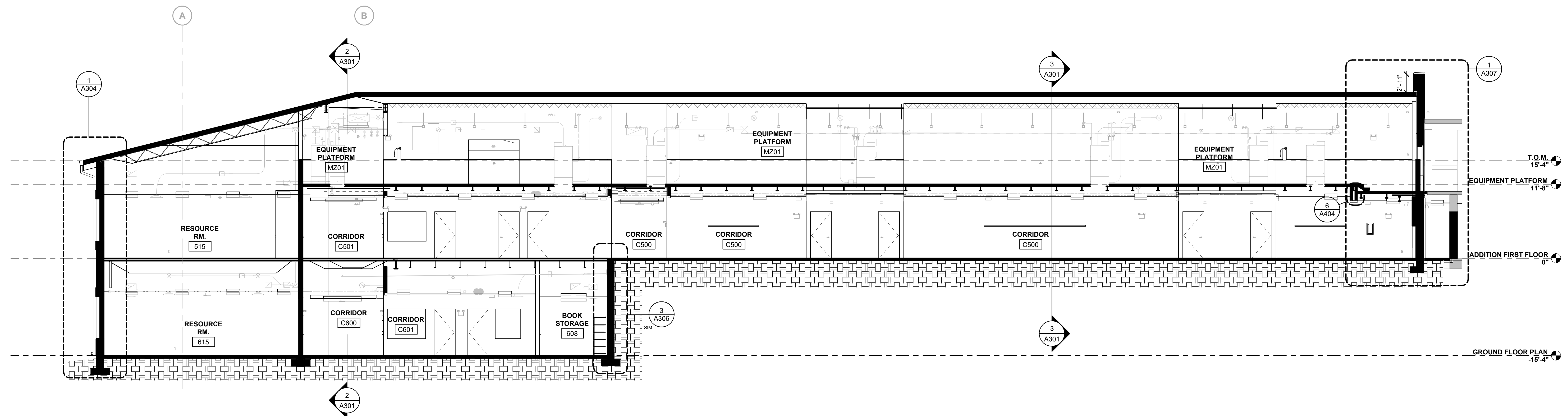
4 BUILDING SECTION
1/8" = 1'-0"



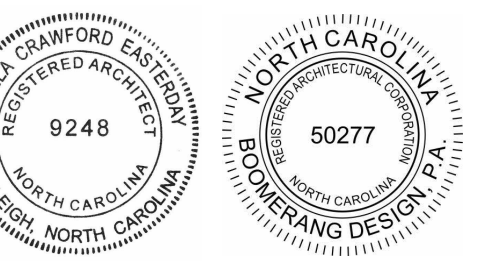
3 BUILDING SECTION
1/8" = 1'-0"



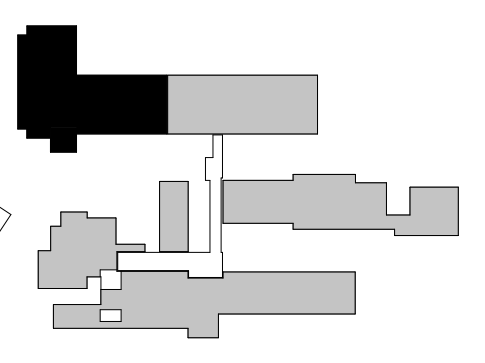
2 BUILDING SECTION
1/8" = 1'-0"



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



**COOPER ACADEMY
A & R**
PROJECT TITLE



- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

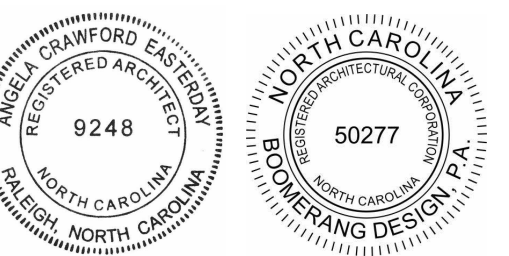
BID SET

BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

BUILDING SECTIONS
SHEET TITLE

A301

SHEET



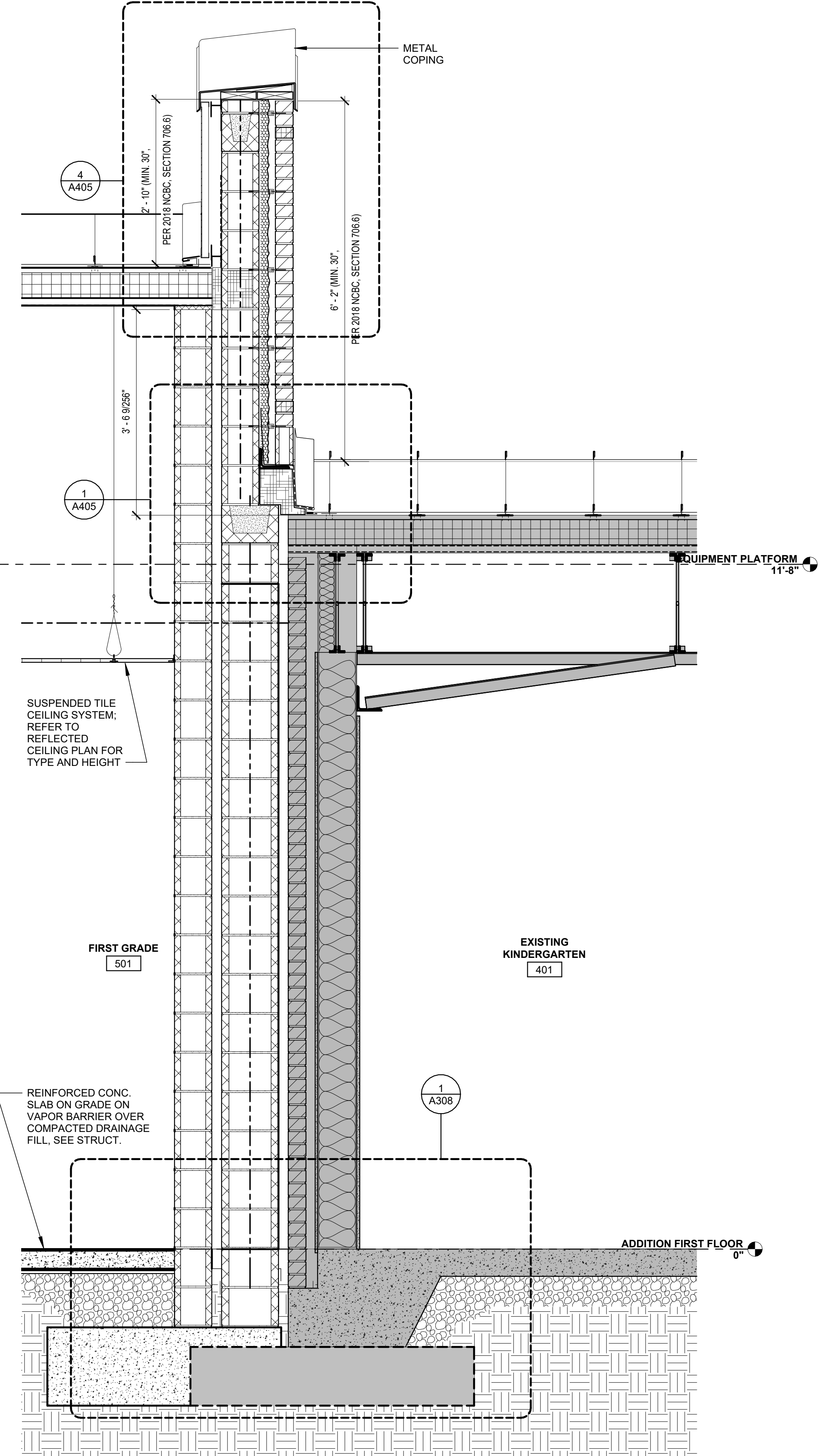
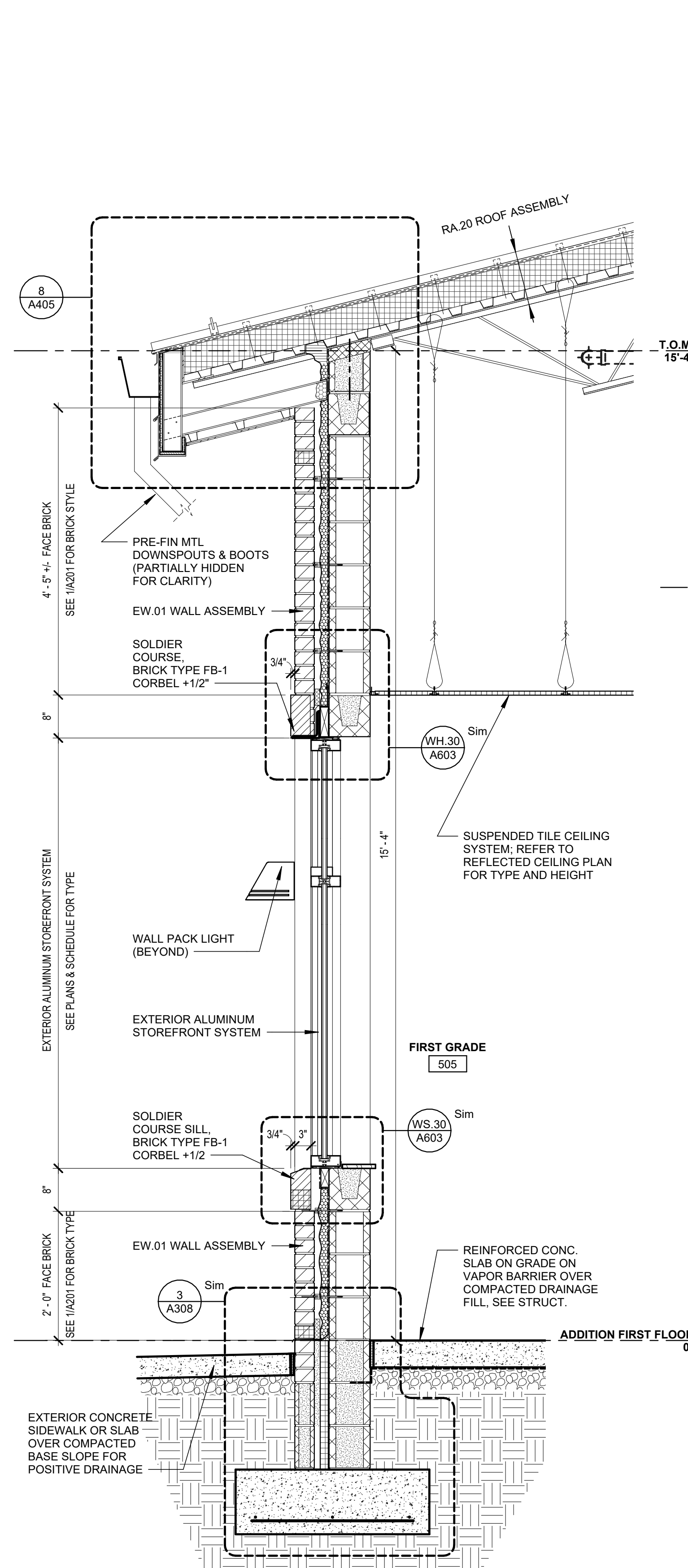
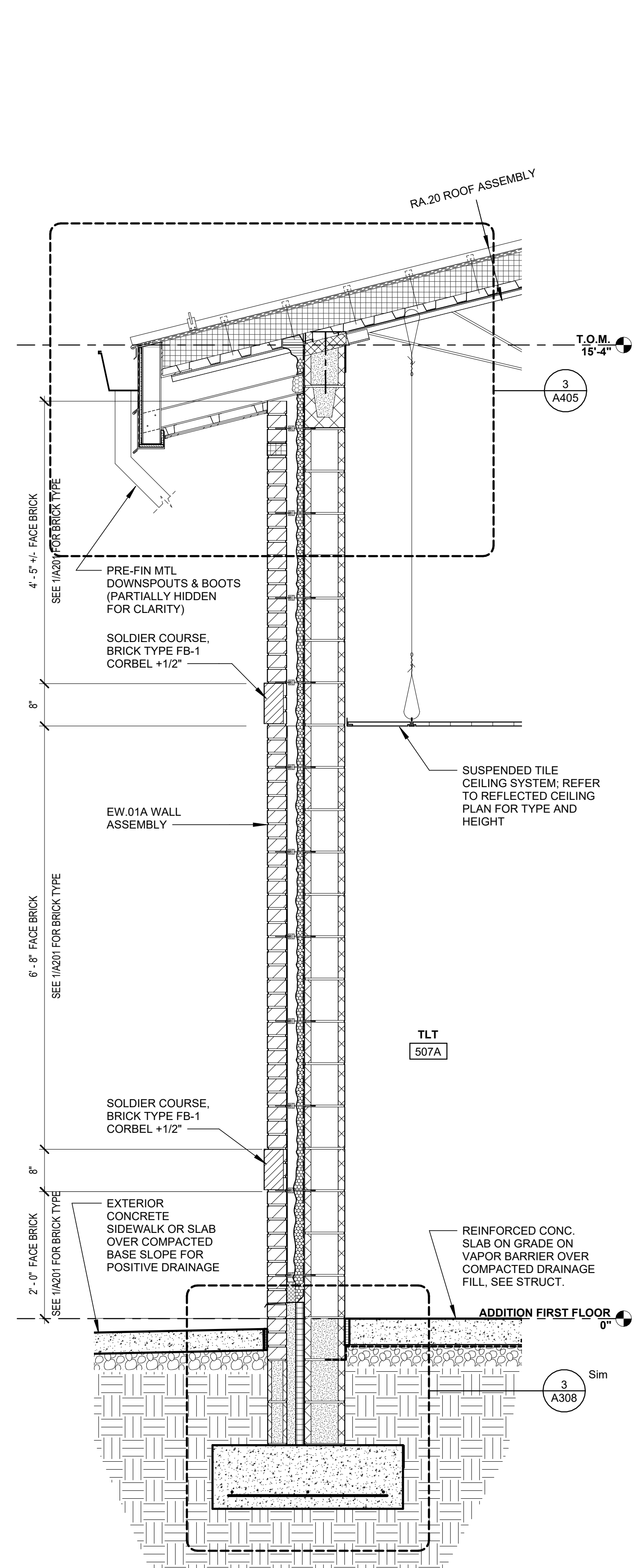
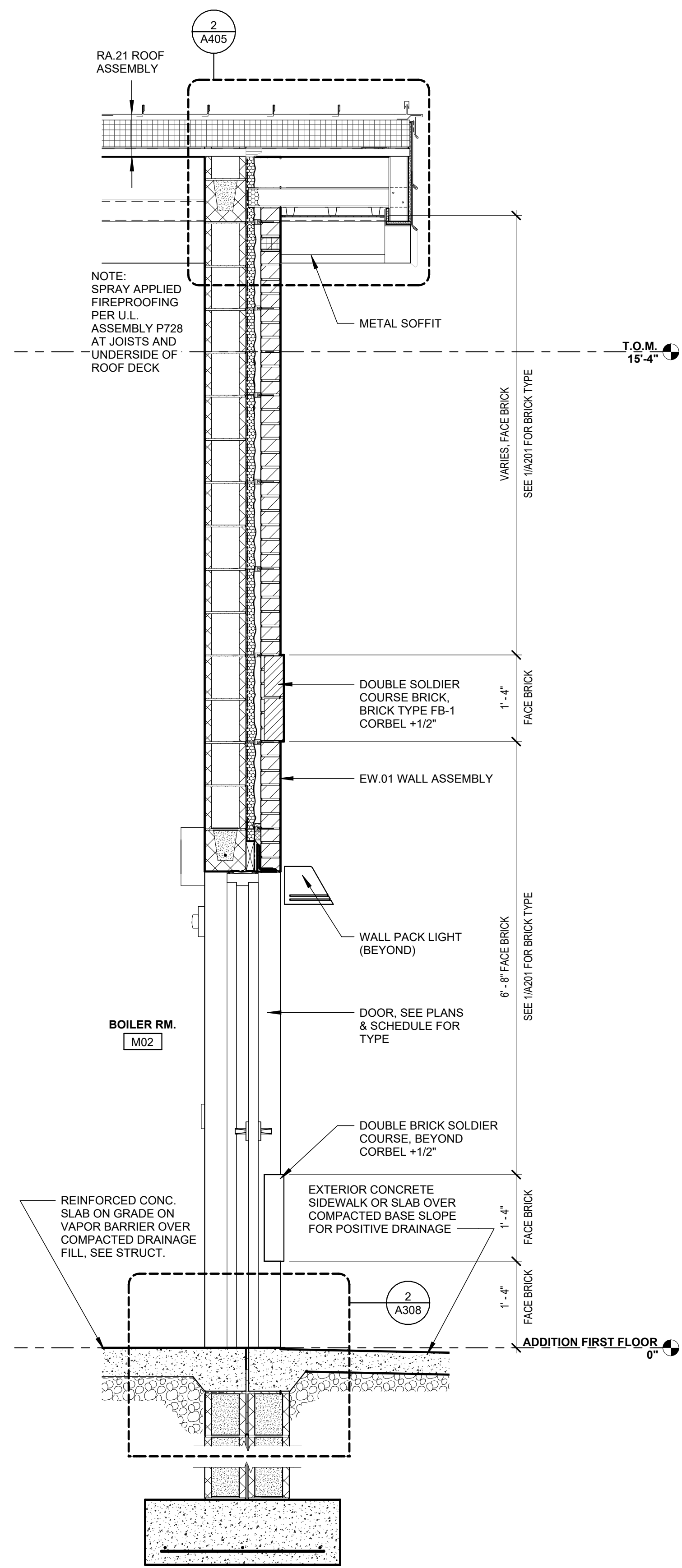
**COOPER ACADEMY
A & R**
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

WALL SECTIONS
SHEET TITLE
A303
SHEET

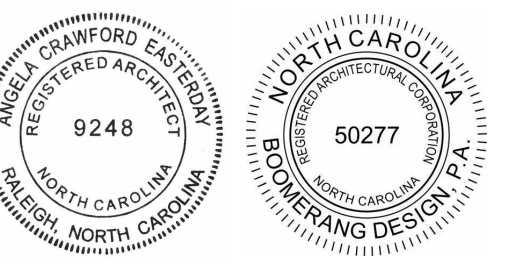


4 WALL SECTION @ BOILER ROOM ENTRANCE
3/4" = 1'-0"

3 WALL SECTION - TYP. @ NORTH
3/4" = 1'-0"

2 WALL SECTION - TYP.
3/4" = 1'-0"

1 WALL SECTION @ 2HR FIREWALL
3/4" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

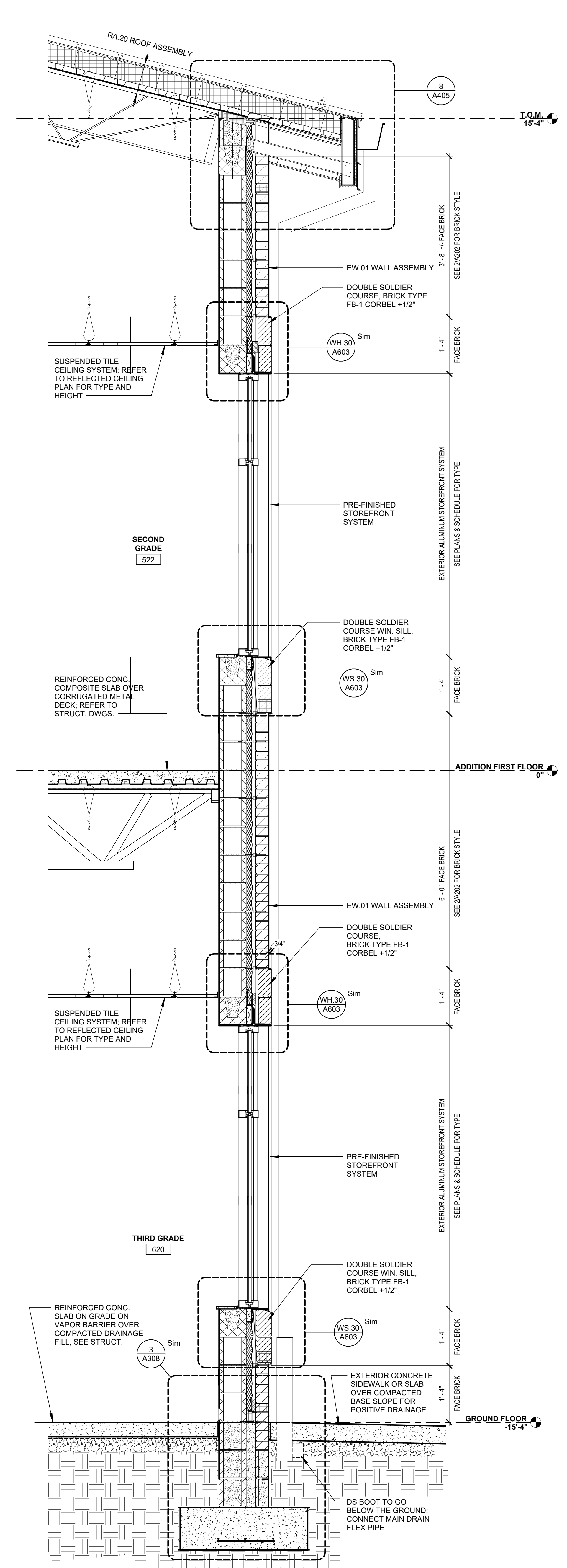
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

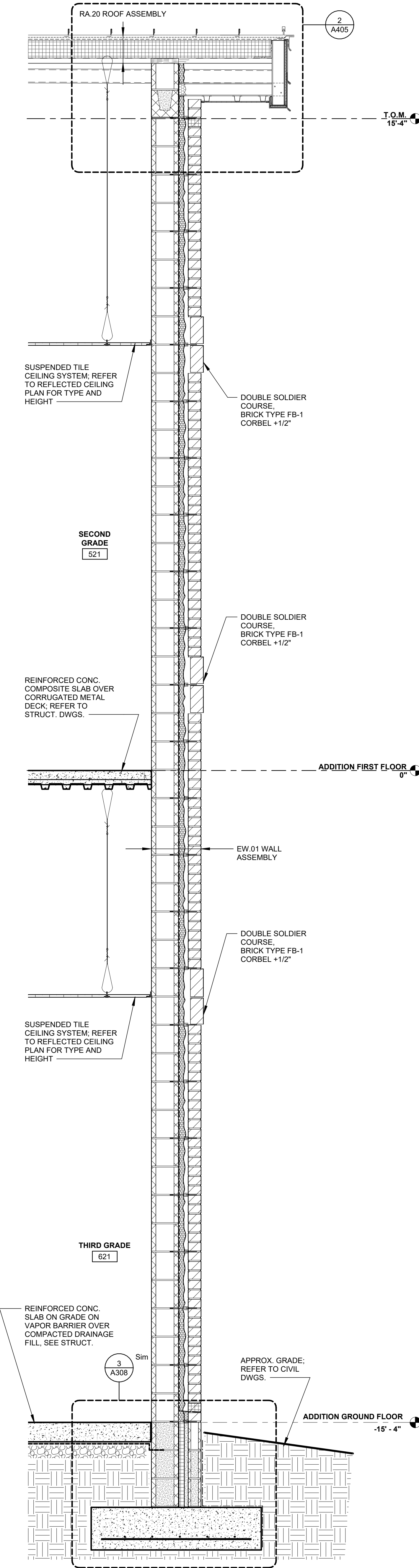
WALL SECTIONS
SHEET TITLE

A304

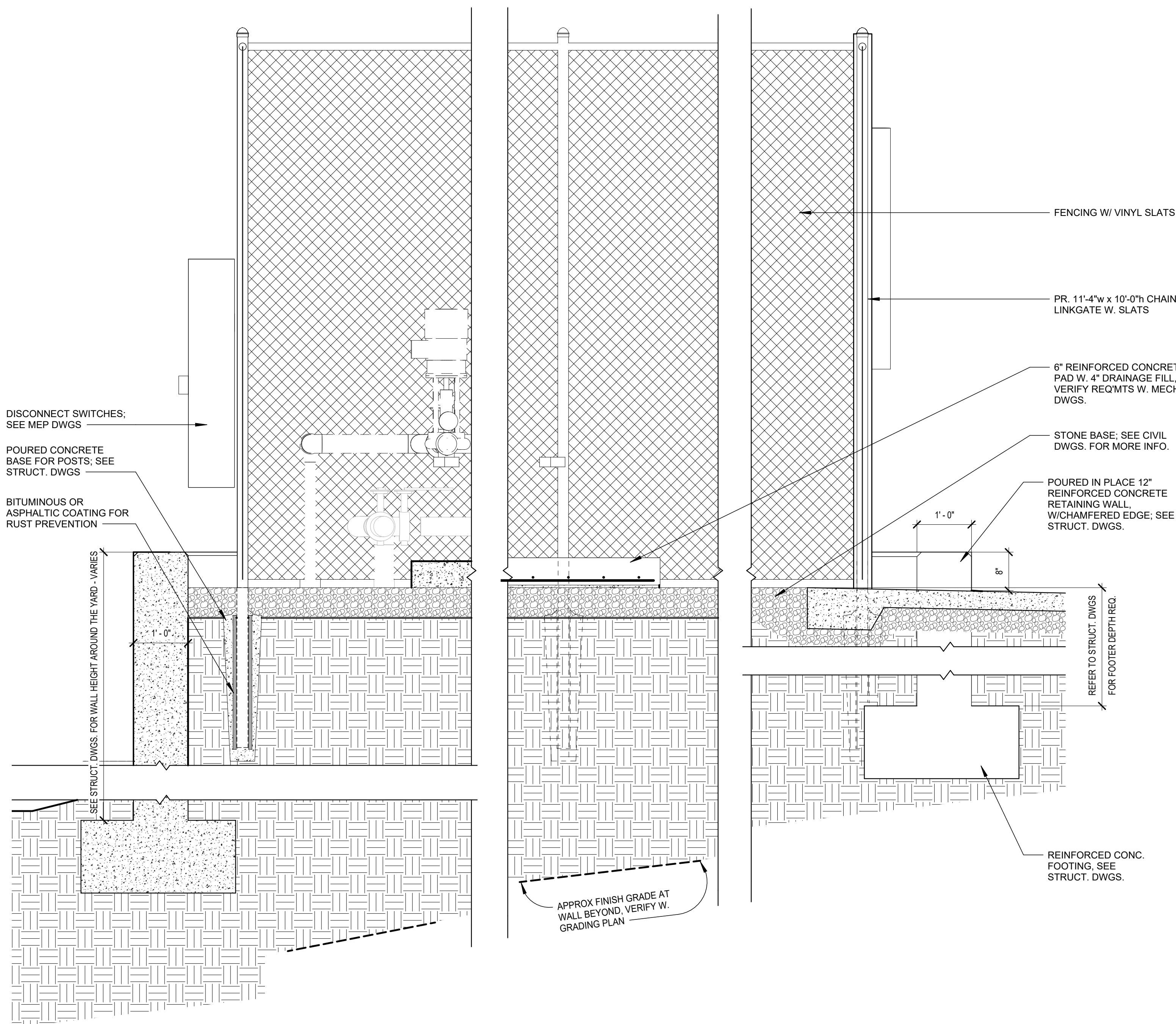
SHEET



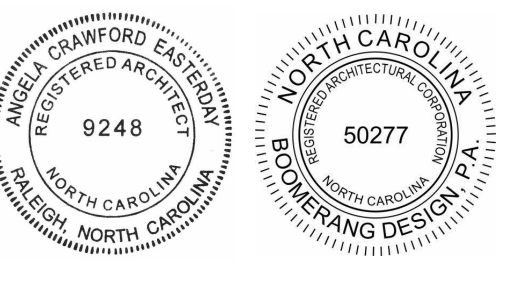
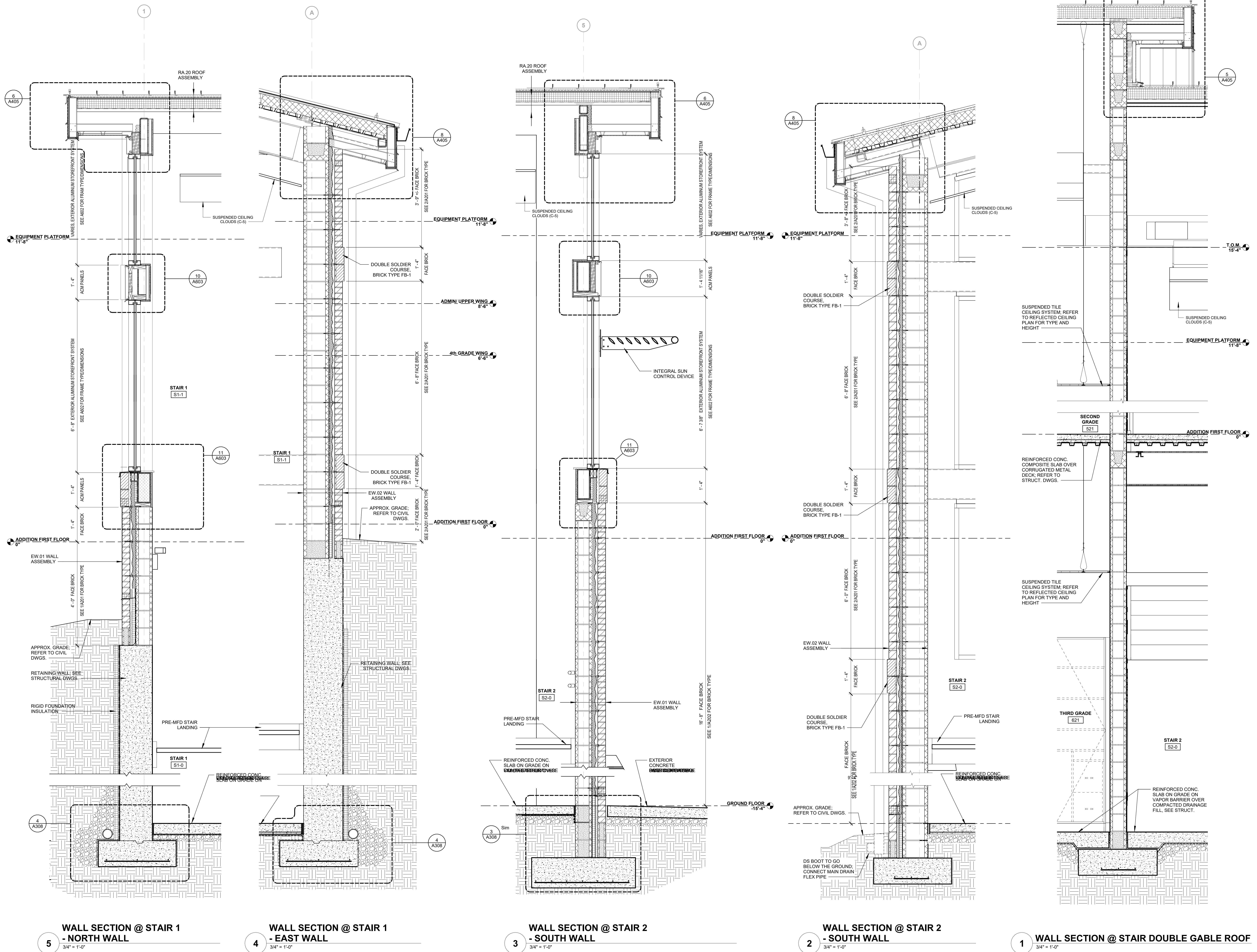
1 WALL SECTION TYP. - TWO STORY SIDE
3/4" = 1'-0"



2 WALL SECTION TYP. - TWO STORY SIDE
3/4" = 1'-0"



3 WALL SECTION AT MECH YARD1
3/4" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS	
NO.	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

2/8/2024 10:33:53 AM



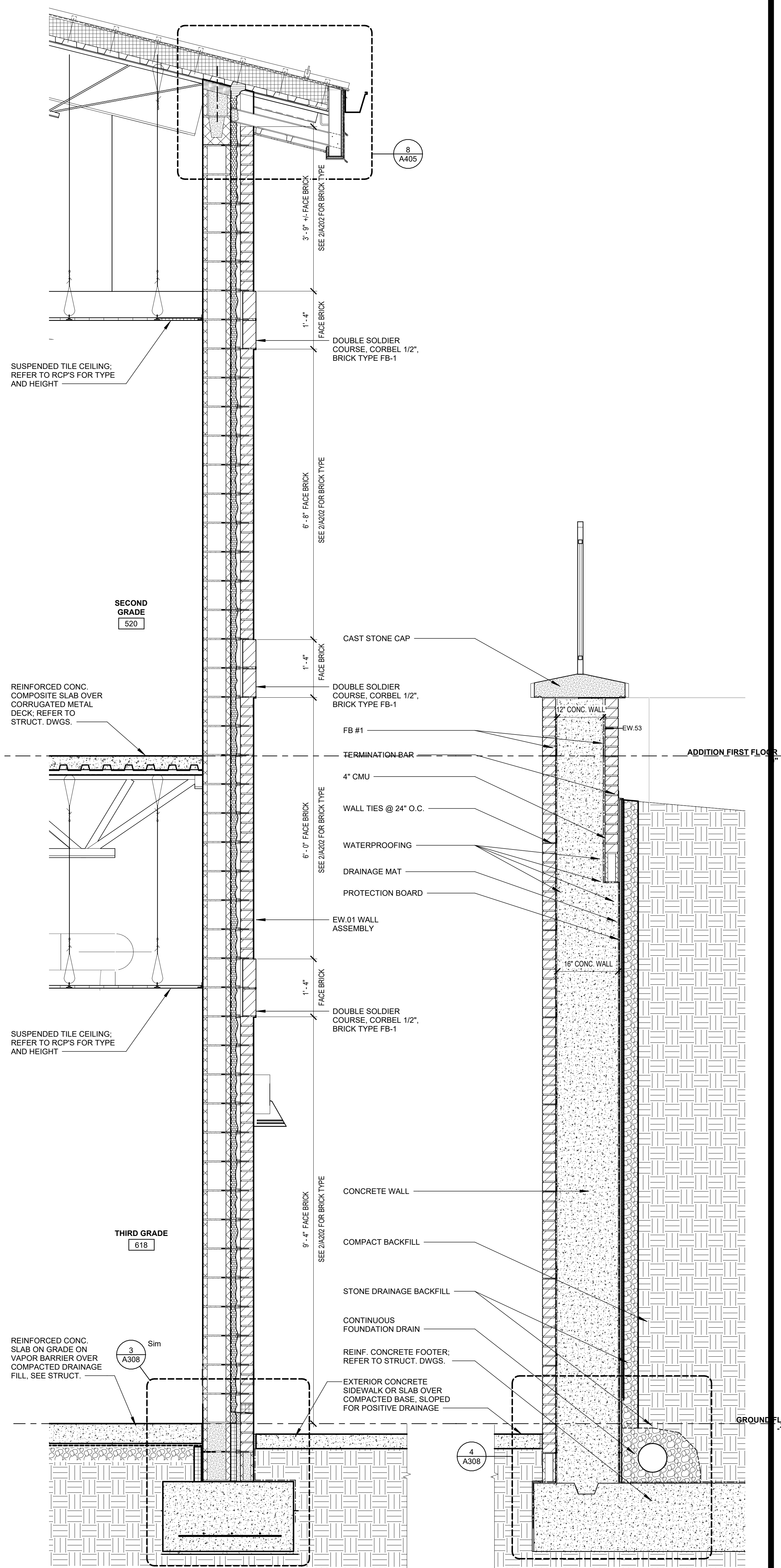
COOPER ACADEMY
A & R
PROJECT TITLE

- THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

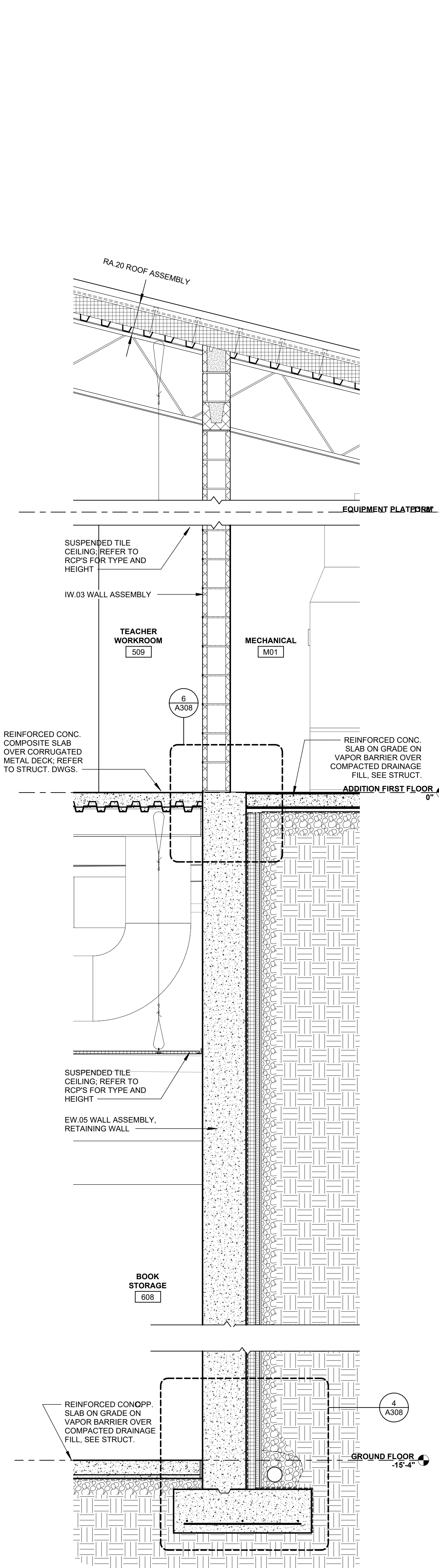
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

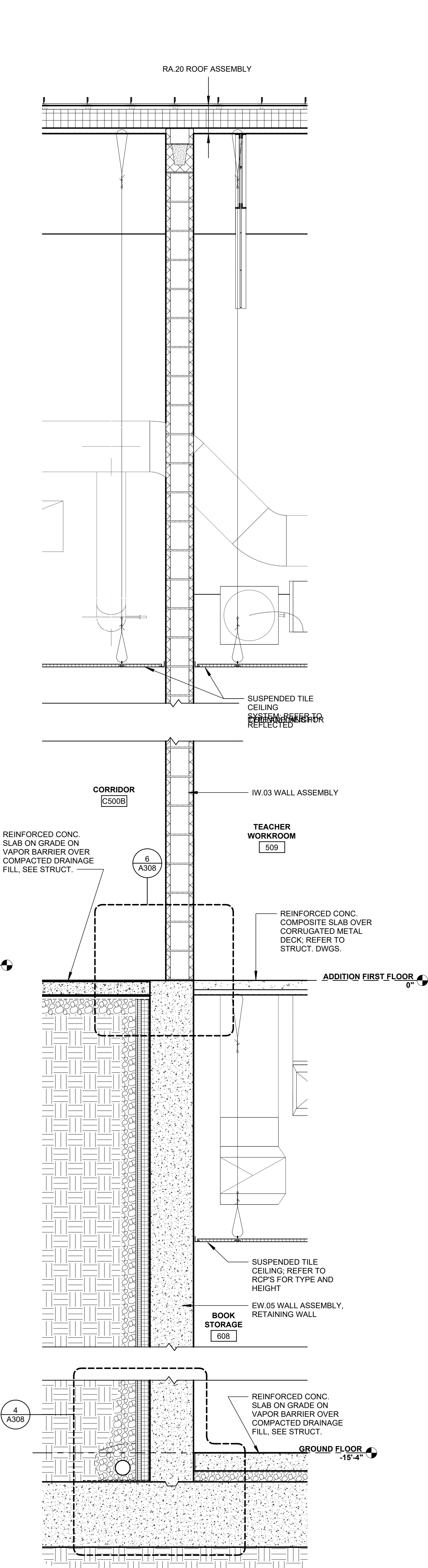
WALL SECTIONS
SHEET TITLE
A306
SHEET



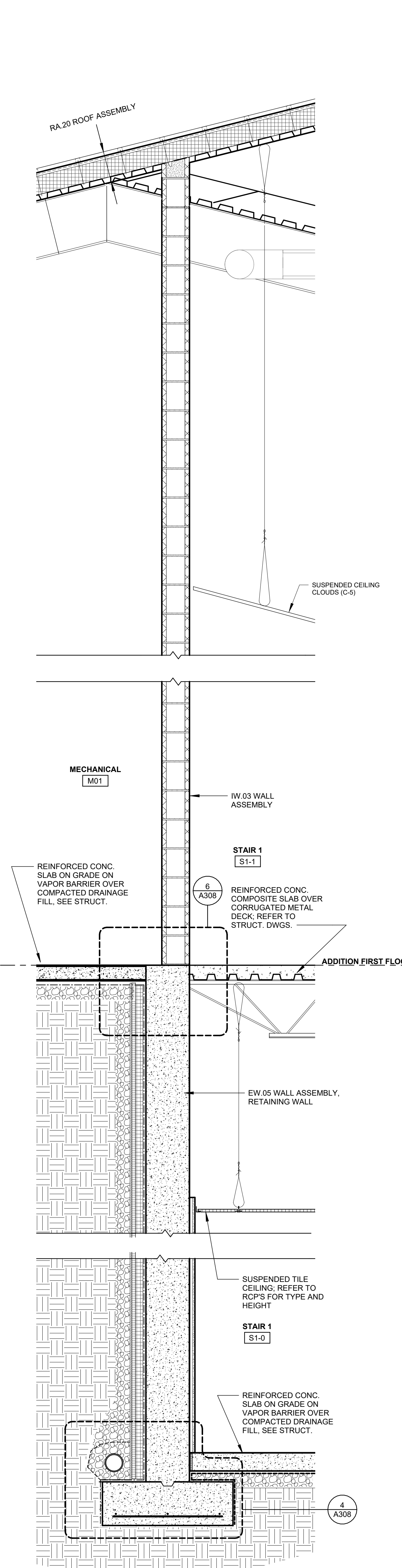
1 WALL SECTION @ WEST PATIO
3/4" = 1'-0"



2 WALL SECTION @ INT. RETAINING WALL
3/4" = 1'-0"

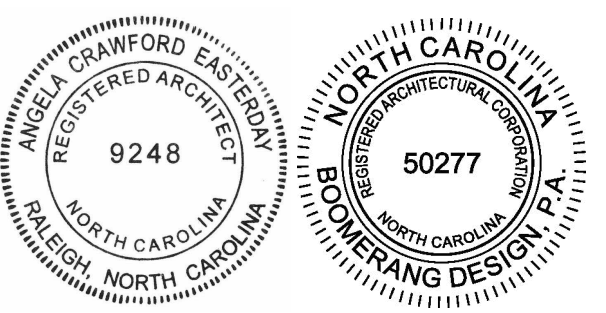
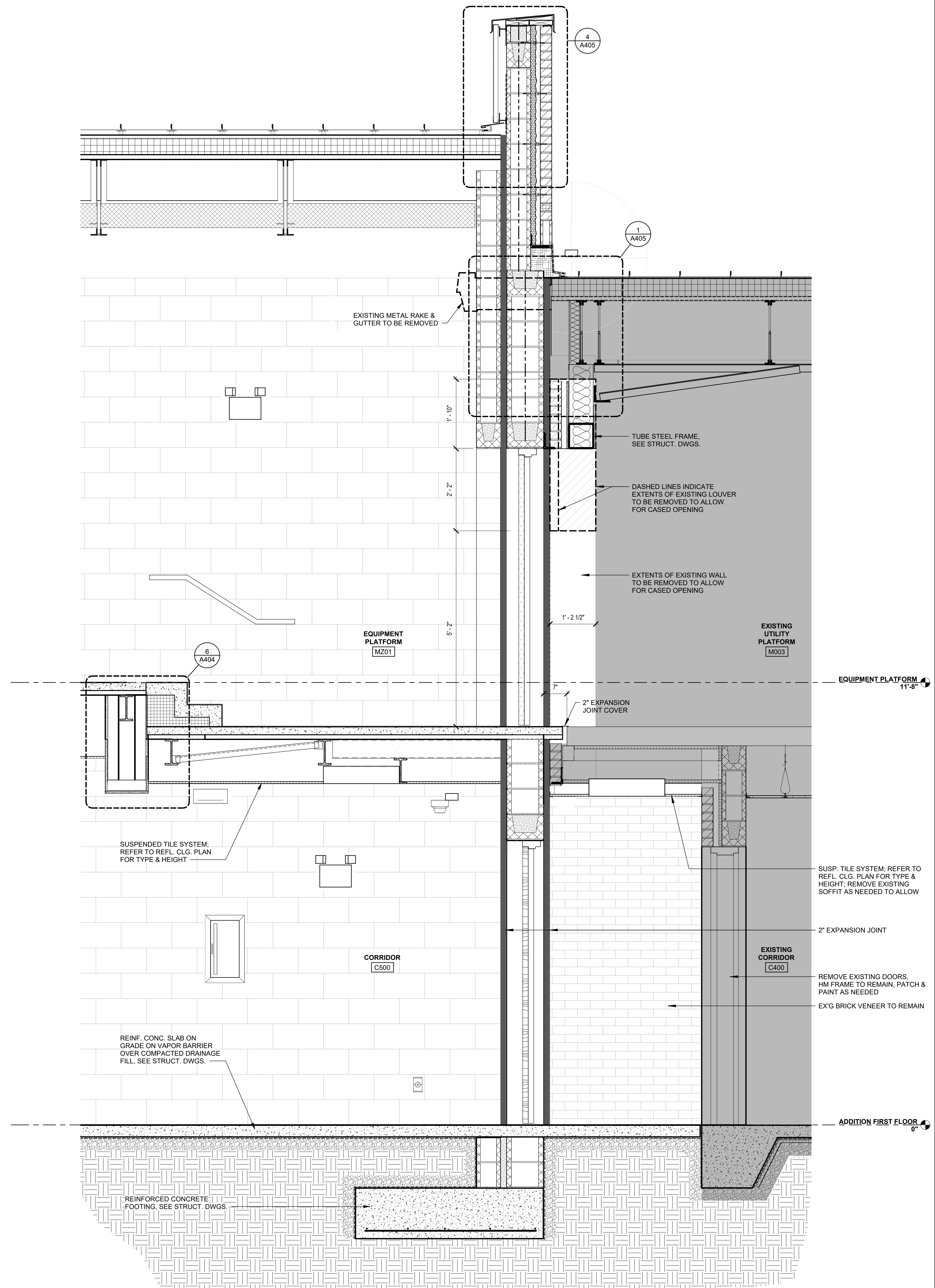


3 WALL SECTION @ INT. RETAINING WALL
3/4" = 1'-0"



4 WALL SECTION @ INT. RETAINING WALL
3/4" = 1'-0"

2/8/2024 10:34:02 AM



**COOPER ACADEMY
A & R**
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

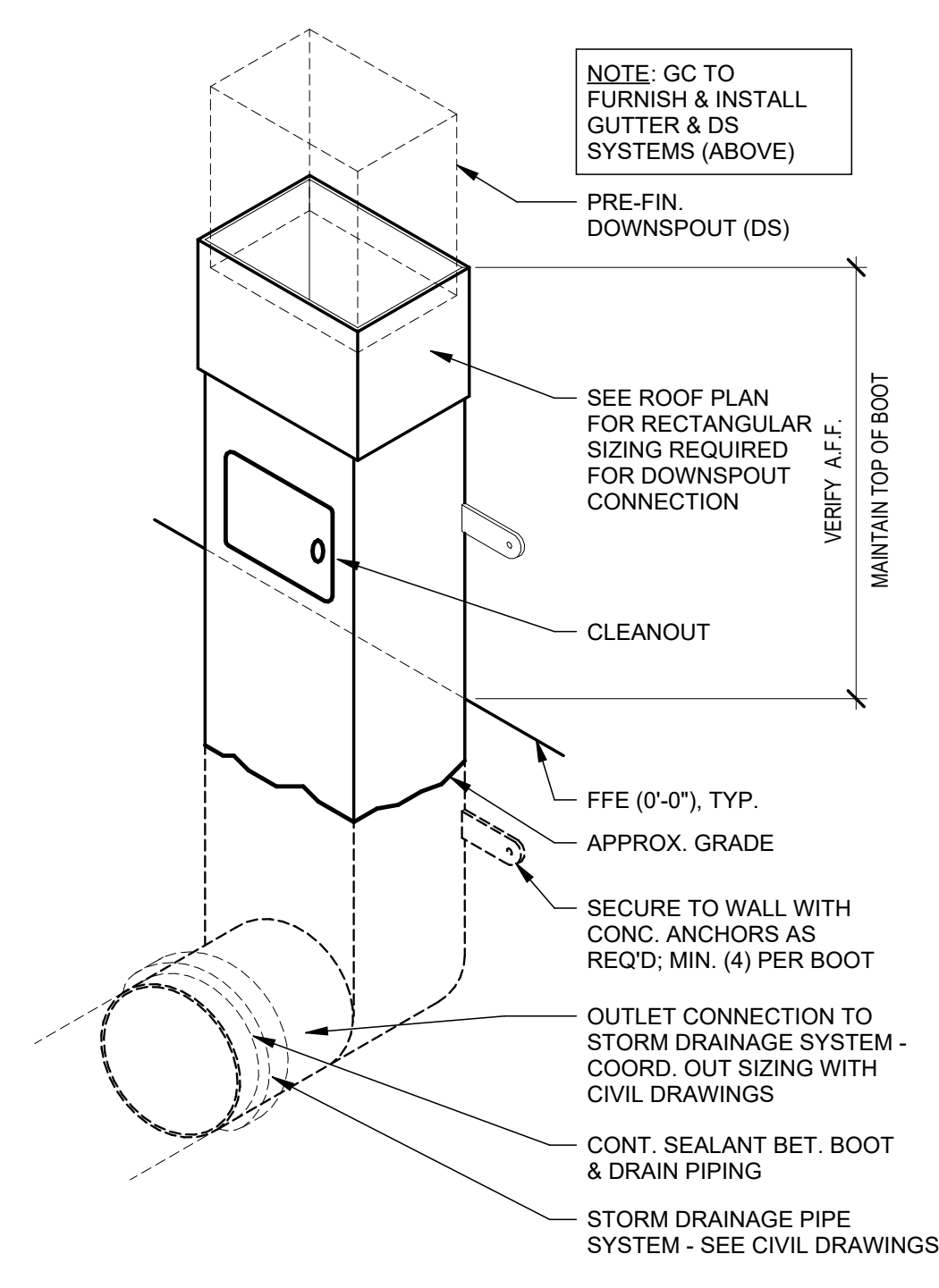
- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

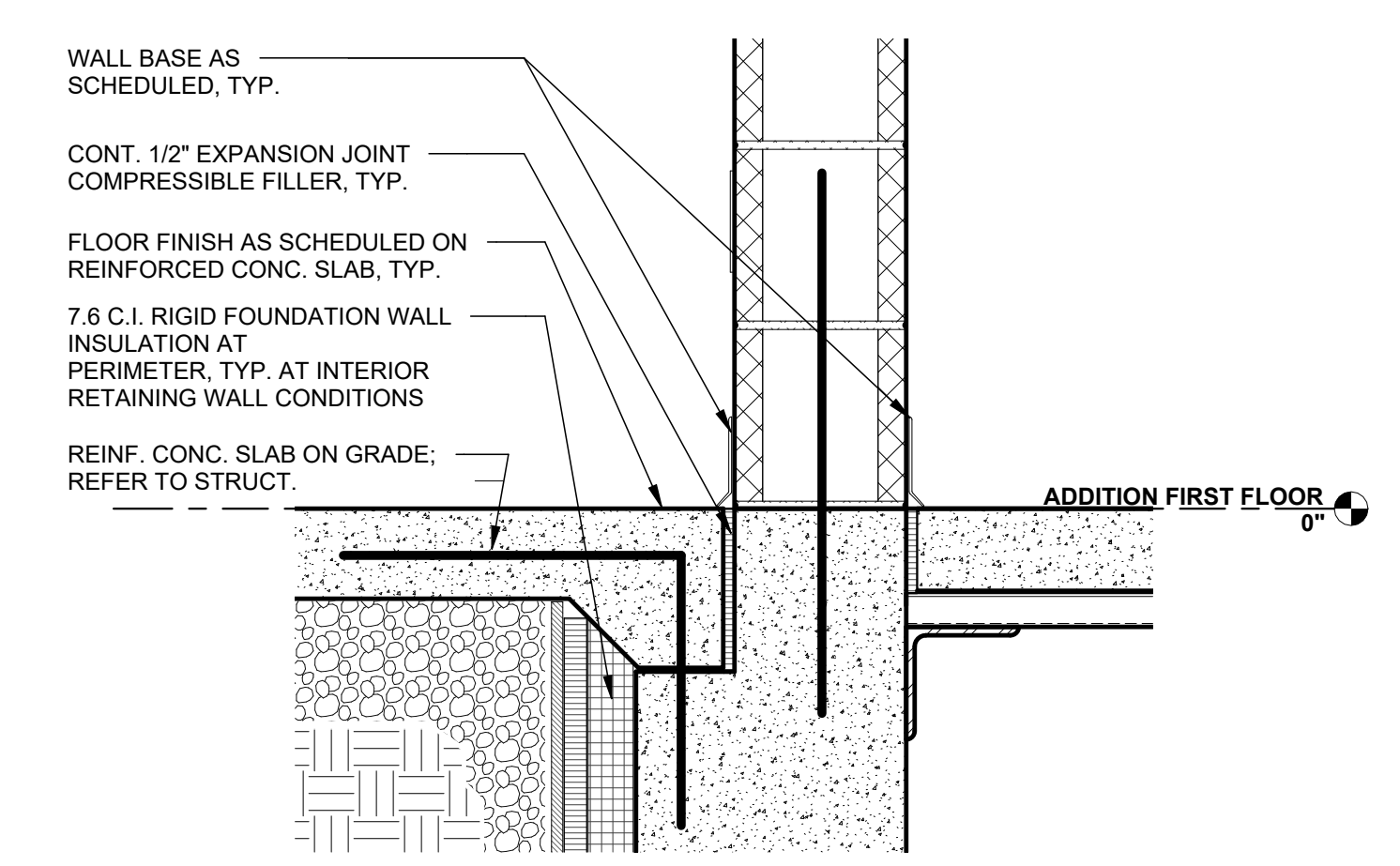
BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

WALL SECTIONS
SHEET TITLE
A307
SHEET

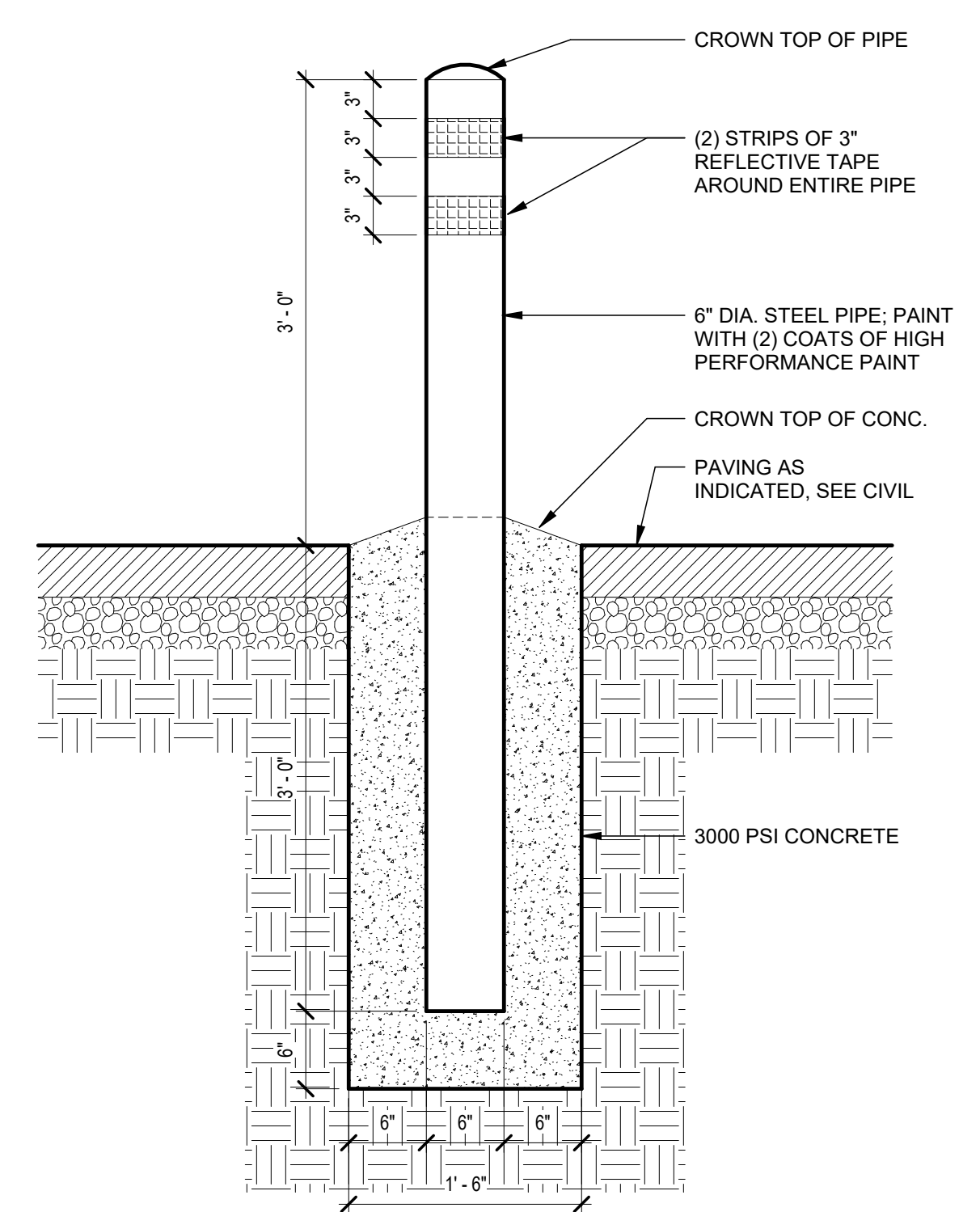
1 WALL SECTION
3/4" = 1'-0"



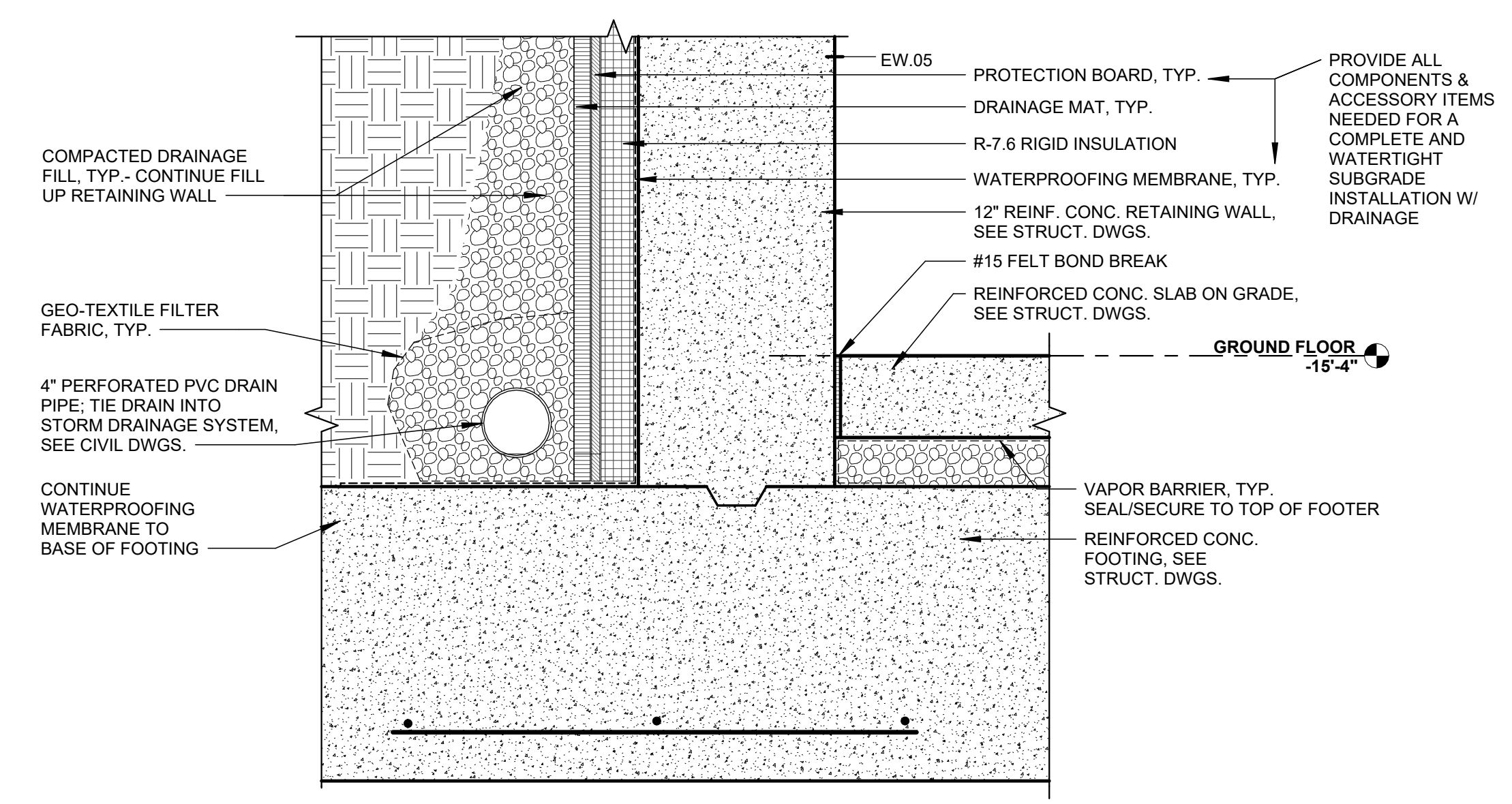
7 TYPICAL DOWNSPOUT BOOT
1 1/2" = 1'-0"



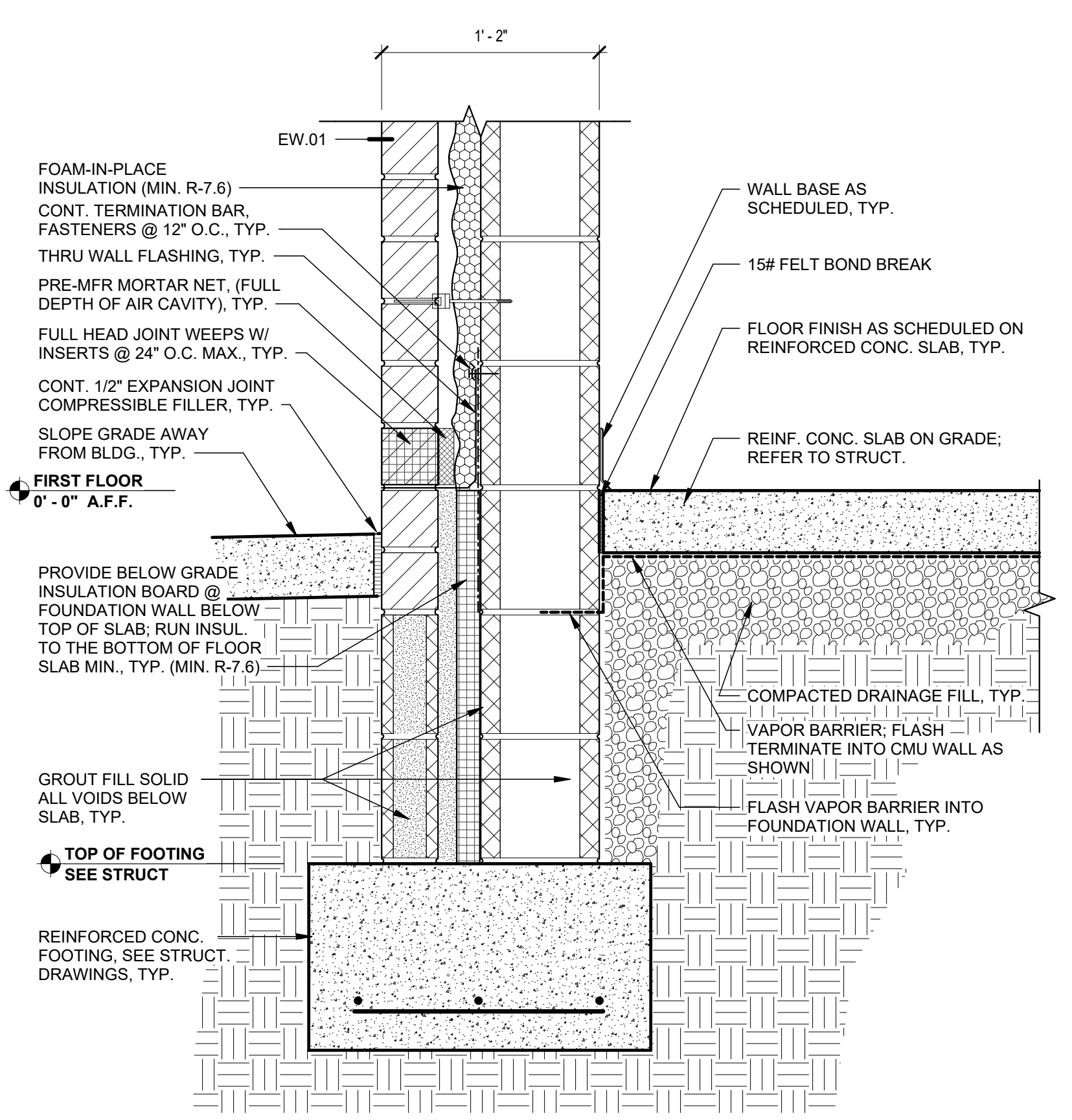
6 ENL. FOUNDATION DETAIL @ INTERIOR RETAINING WALL
1 1/2" = 1'-0"



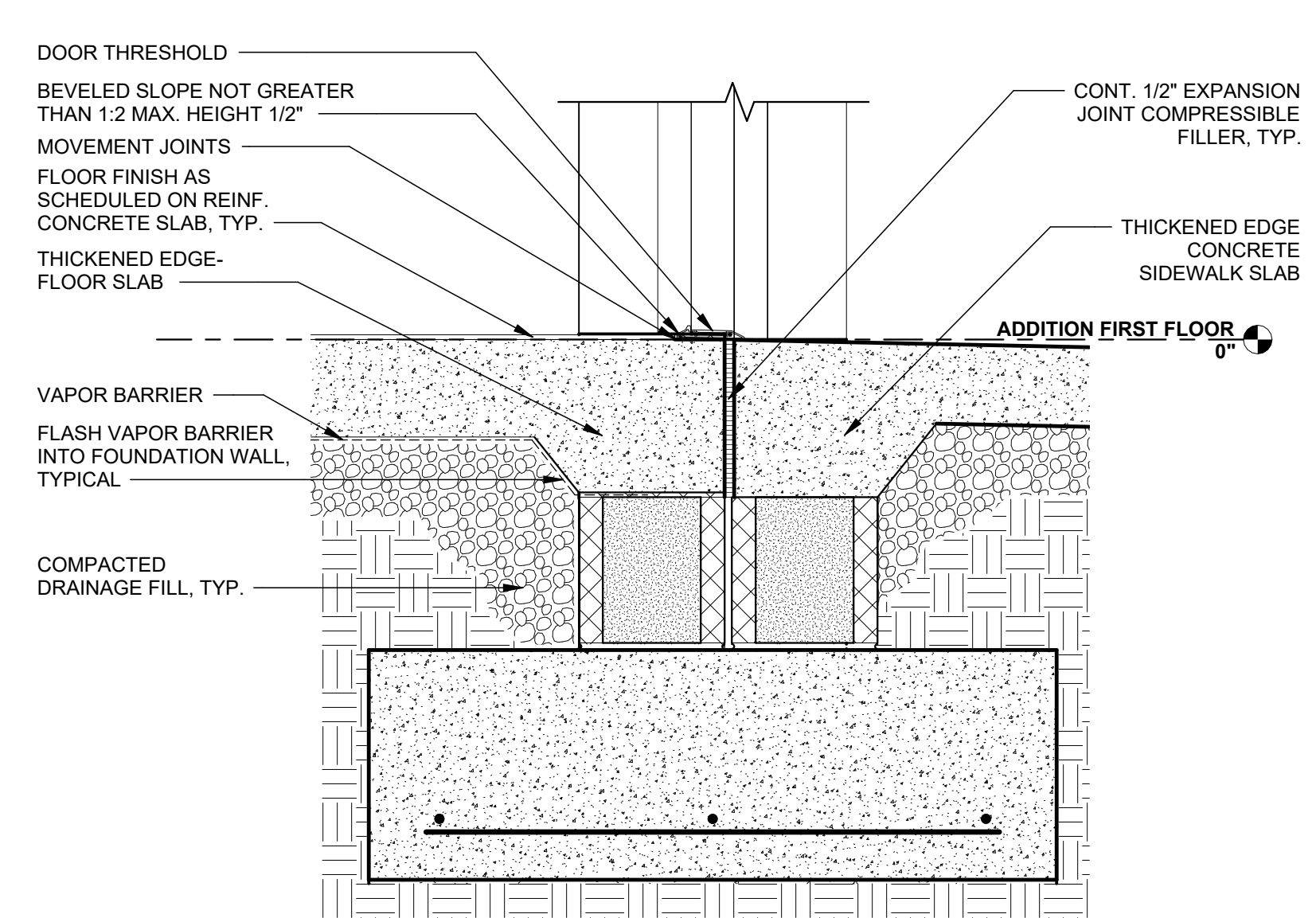
5 TYP. PIPE BOLLARD DETAIL
1" = 1'-0"



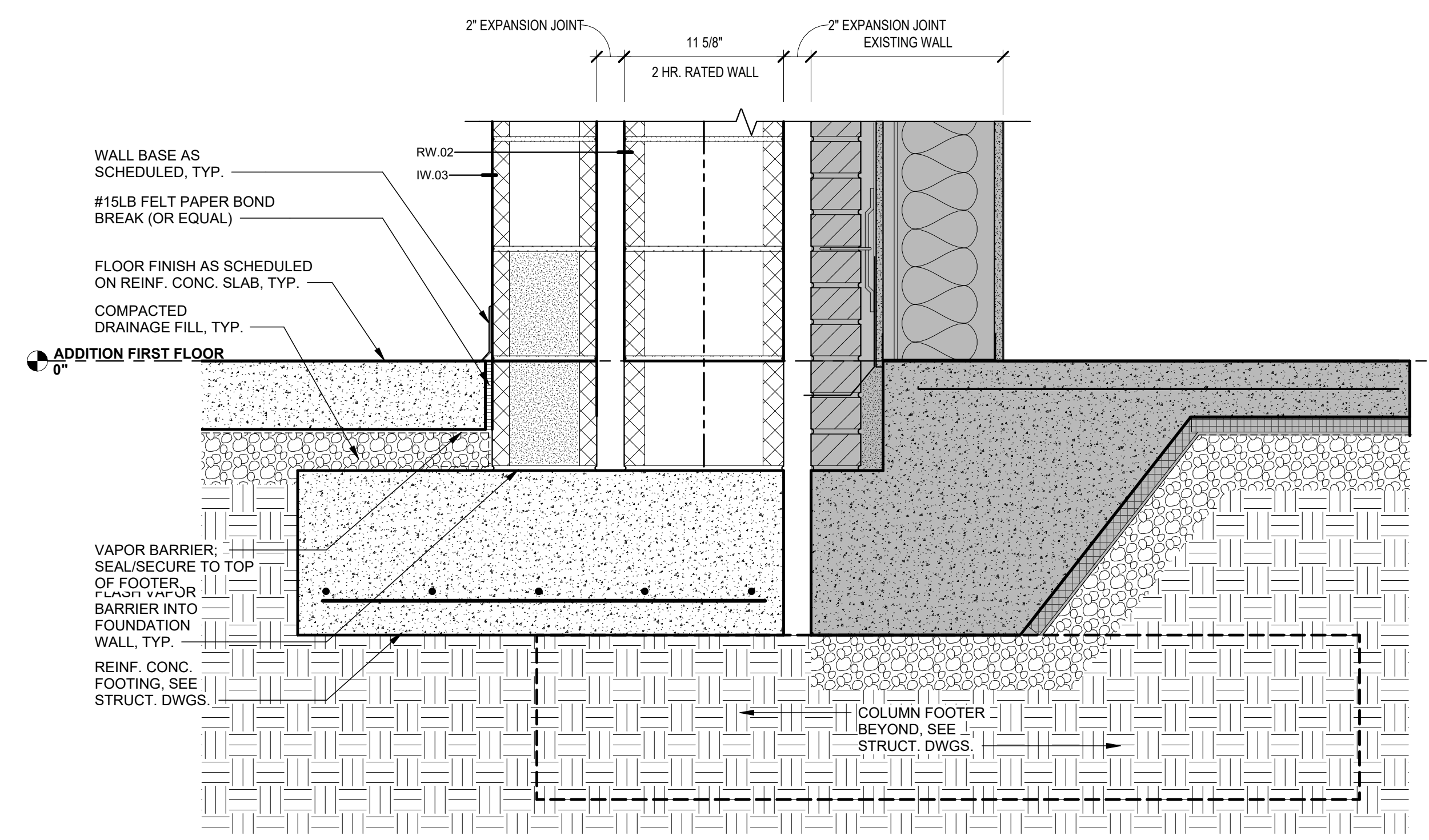
4 FOUNDATION DETAIL @ RETAINING WALL
1 1/2" = 1'-0"



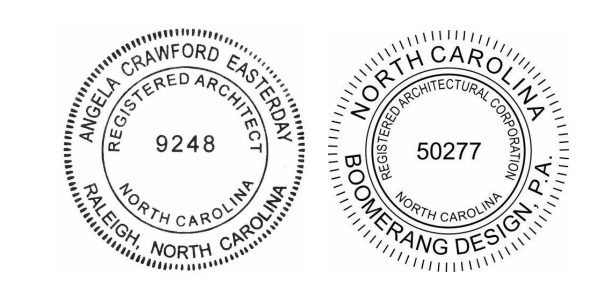
3 WALL BASE & FLASHING DETAILS
1 1/2" = 1'-0"



2 FOUNDATION DETAIL @ ENTRANCE DOOR
1 1/2" = 1'-0"



1 FOUNDATION DETAIL @ 2 HOUR WALL
1 1/2" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.

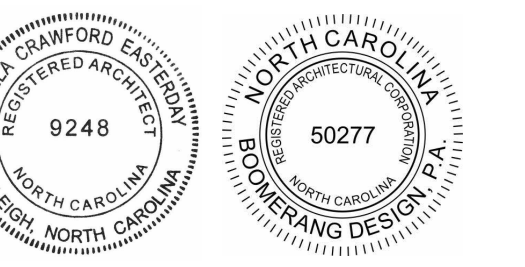
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

WALL BASE & FLASHING DETAILS
SHEET TITLE
A308
SHEET



COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

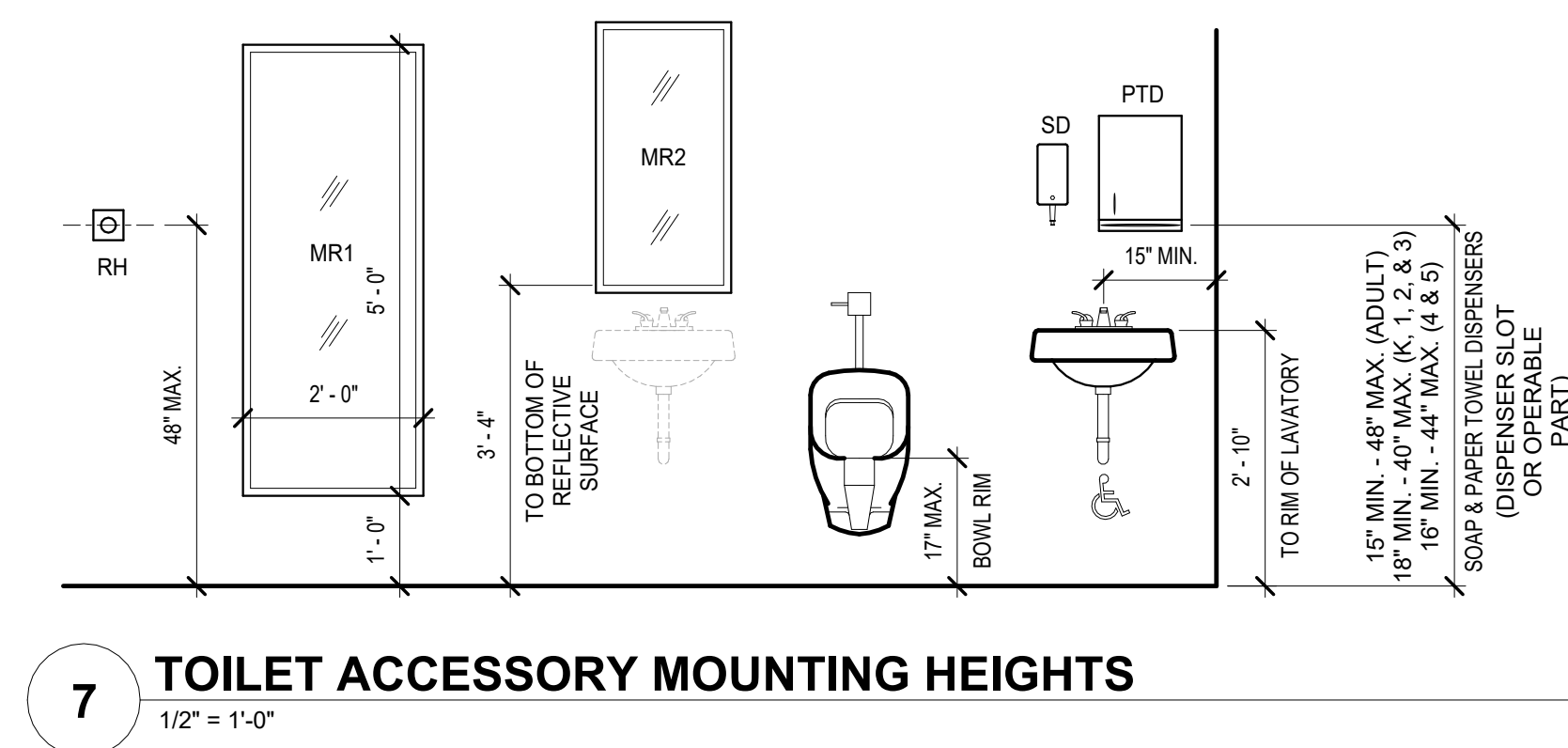
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ENLARGED TOILET PLANS, SECTIONS, & DETAILS
SHEET TITLE

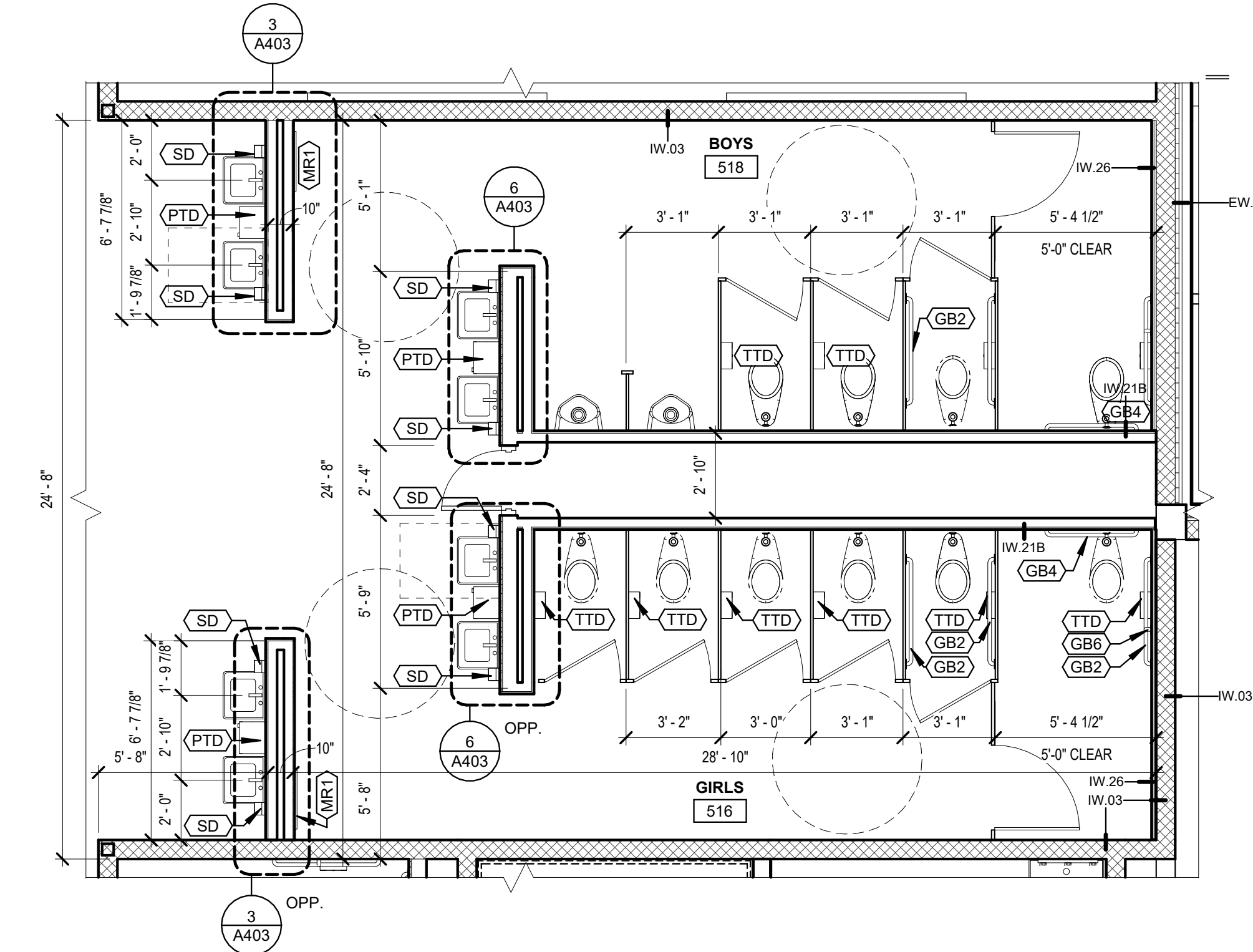
A401

SHEET

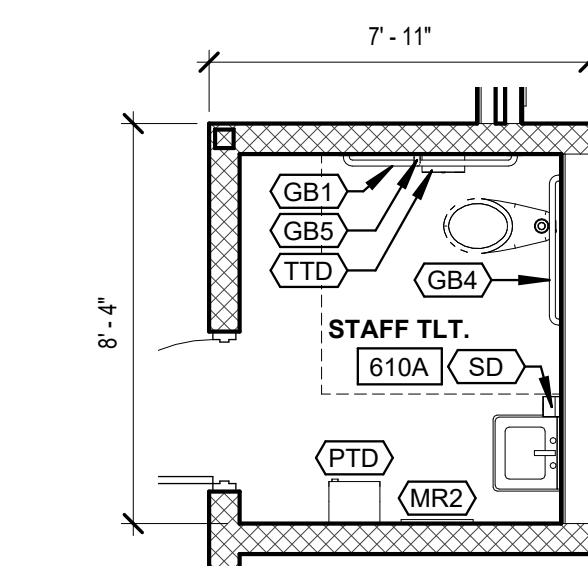


7 TOILET ACCESSORY MOUNTING HEIGHTS
1/2" = 1'-0"

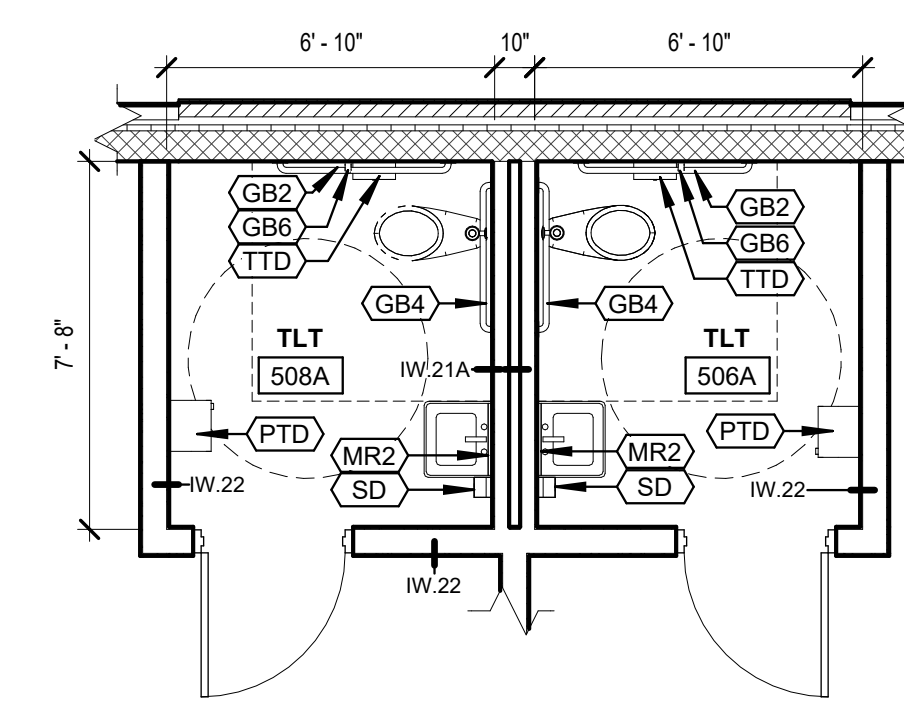
TOILET ACCESSORIES SCHEDULE			
TYPE	DESCRIPTION	PROVD BY	NOTES
GB1	GRAB BAR 42" - ADULT	C.P.C.I.	
GB2	GRAB BAR 42" - CHILD	C.P.C.I.	
GB3	GRAB BAR 36" - ADULT	C.P.C.I.	
GB4	GRAB BAR 36" - CHILD	C.P.C.I.	
GB5	VERTICAL GRAB BAR 18" - ADULT	C.P.C.I.	
GB6	VERTICAL GRAB BAR 18" - CHILD	C.P.C.I.	
MBH	MOP BROOM HOLDER	C.P.C.I.	
MR1	24" X 36" FRAMED MIRROR	C.P.C.I.	
MR2	18" X 36" FRAMED MIRROR	C.P.C.I.	
PDT2	PAPER TOWEL DISPENSER	O.P.C.I.	
PTD	CENTER PULL TOWEL DISPENSER	O.P.C.I.	
SD	AUTOMATIC FOAM SOAP DISPENSER	O.P.C.I.	
TTD	TOILET TISSUE DISPENSER	O.P.C.I.	



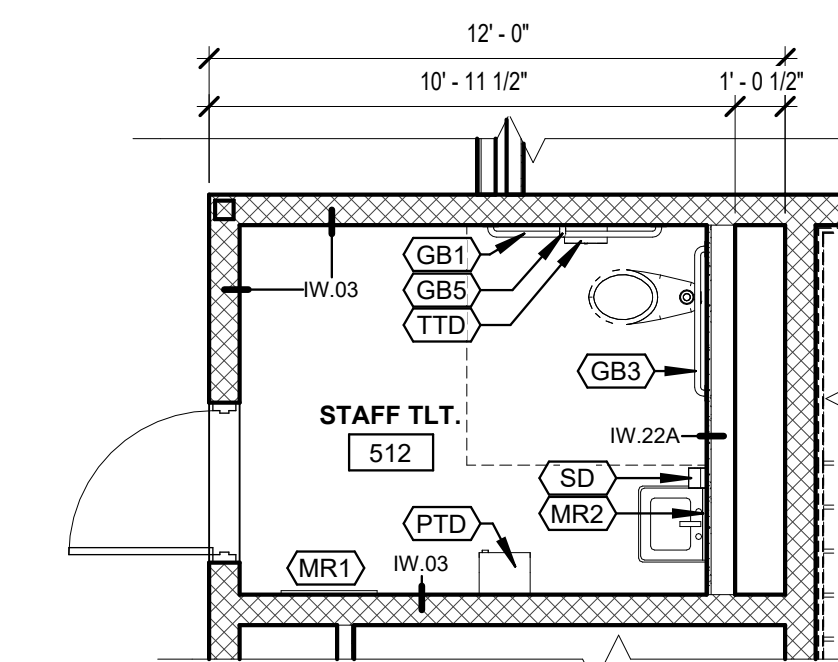
1 ENLARGED PLAN - GROUP TLT
1/4" = 1'-0"



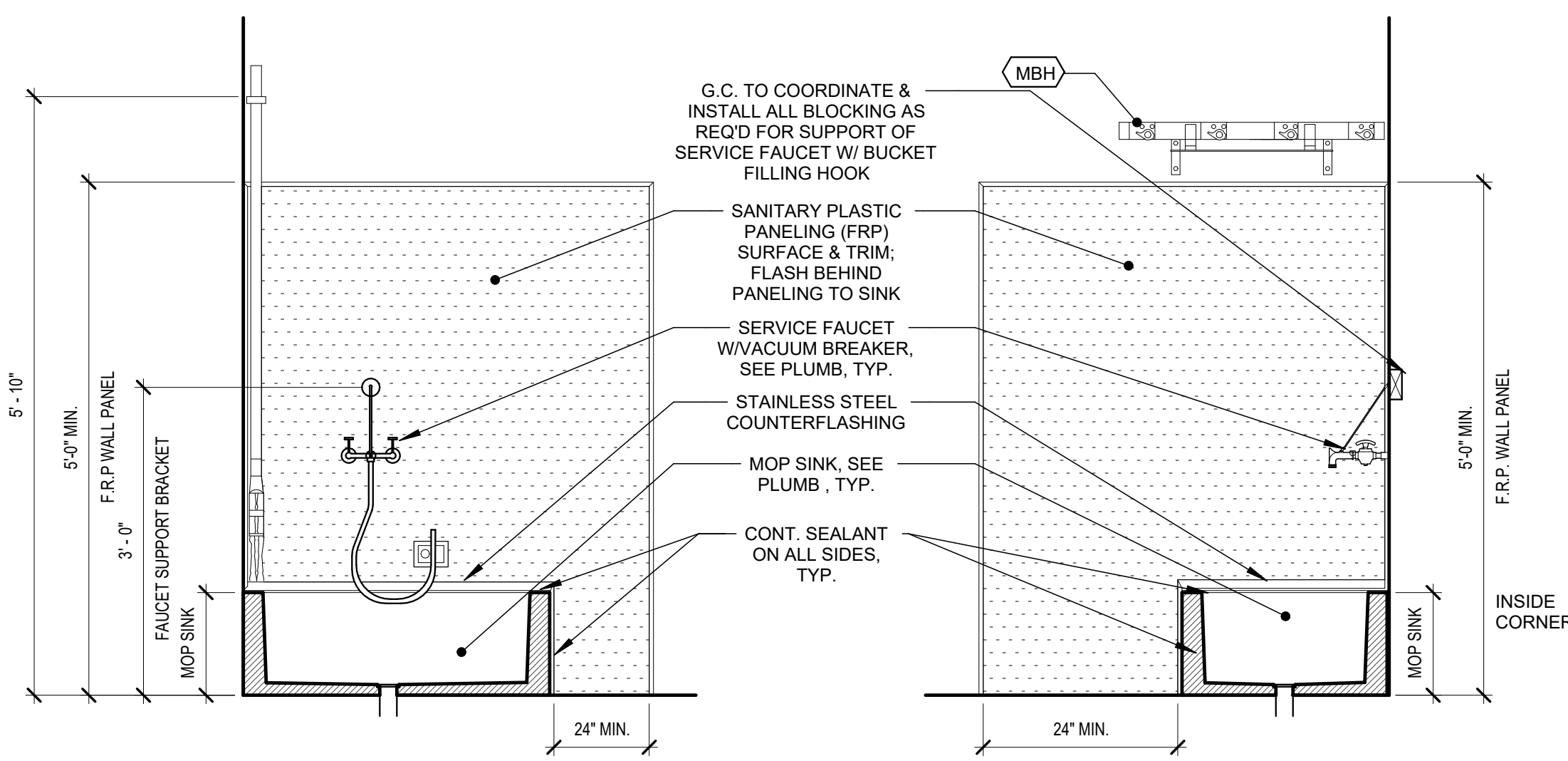
8 ENLARGED PLAN
1/4" = 1'-0"



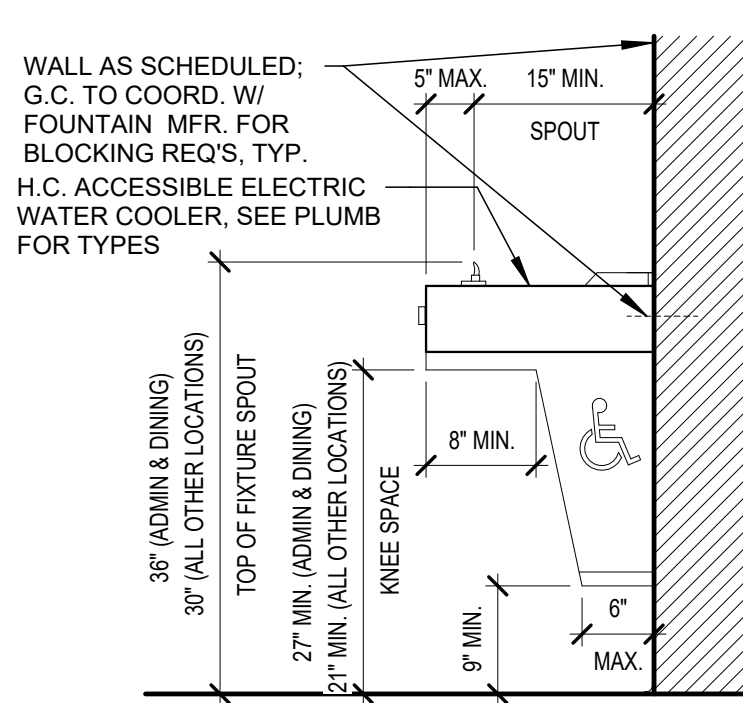
4 ENLARGED PLAN - 1ST GRD. TLT
1/4" = 1'-0"



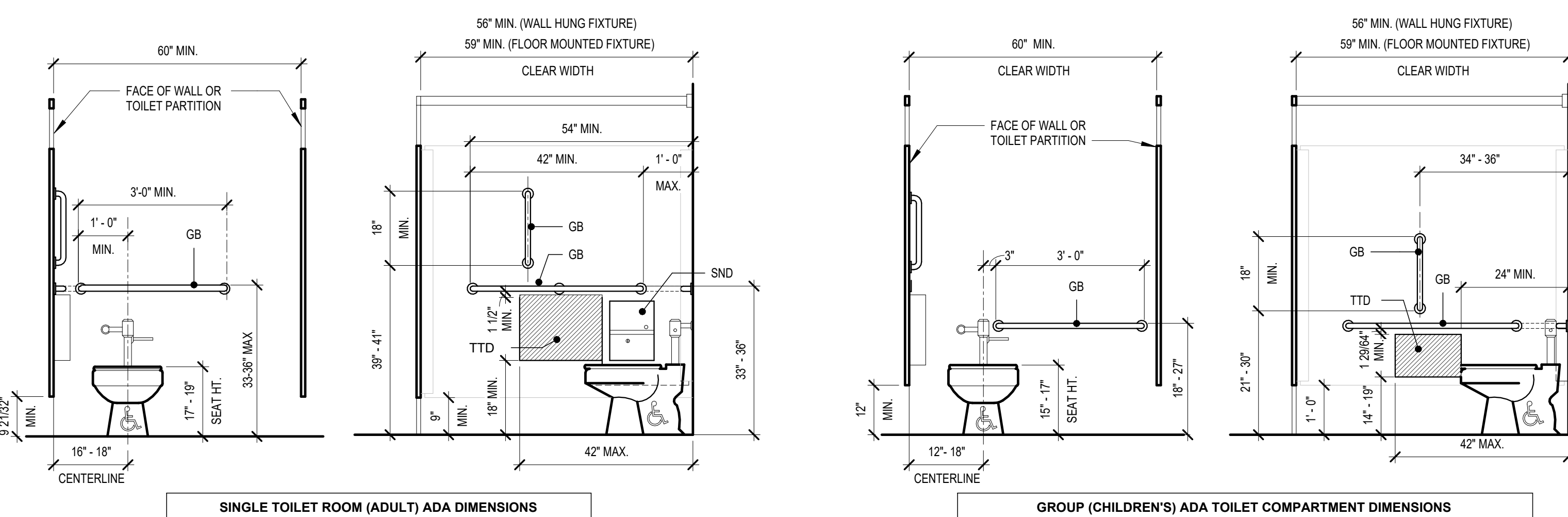
2 ENLARGED PLAN - STAFF TLT
1/4" = 1'-0"



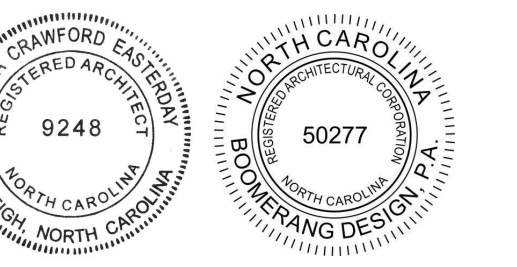
5 SECTION - MOP SINK DETAILS (FRP PANEL)
3/4" = 1'-0"



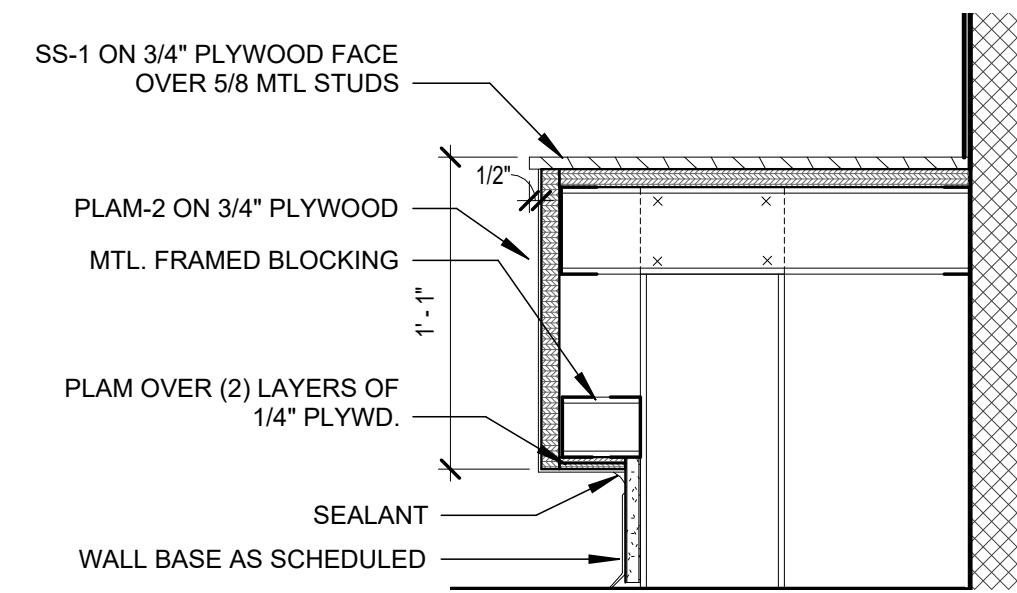
6 ADA - E.W.C SECTION DETAIL
3/4" = 1'-0"



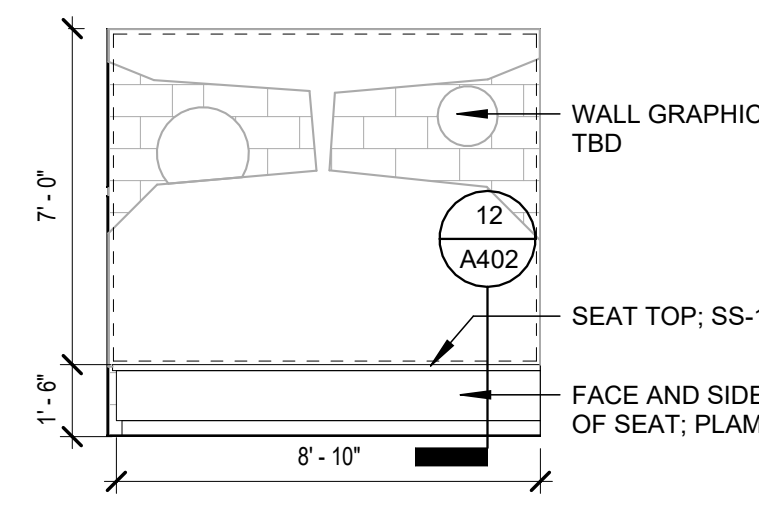
3 ADA (ADULT & CHILDRENS) TOILET COMPARTMENT EQUIPMENT MOUNTING HEIGHTS
1/2" = 1'-0"



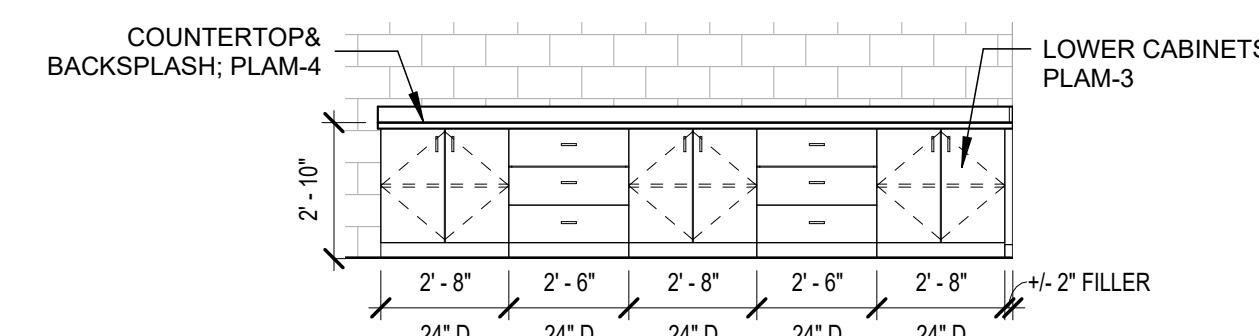
COOPER ACADEMY
A & R
PROJECT TITLE



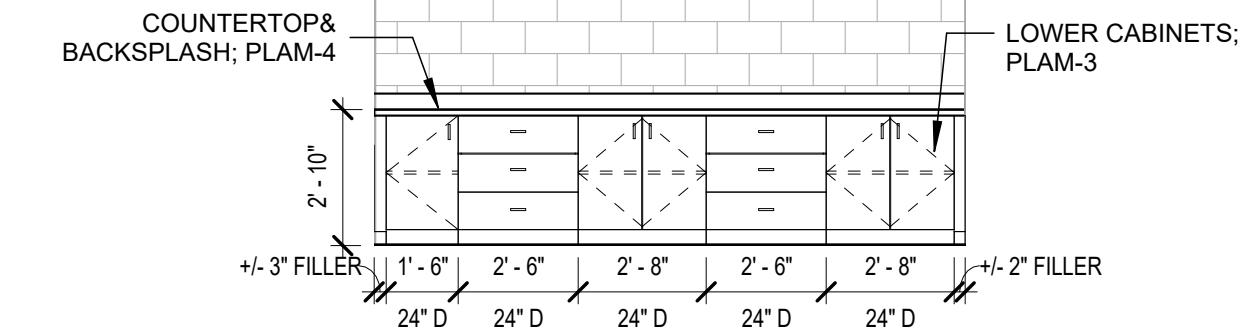
12 WALL SEAT DETAIL
1 1/2" = 1'-0"



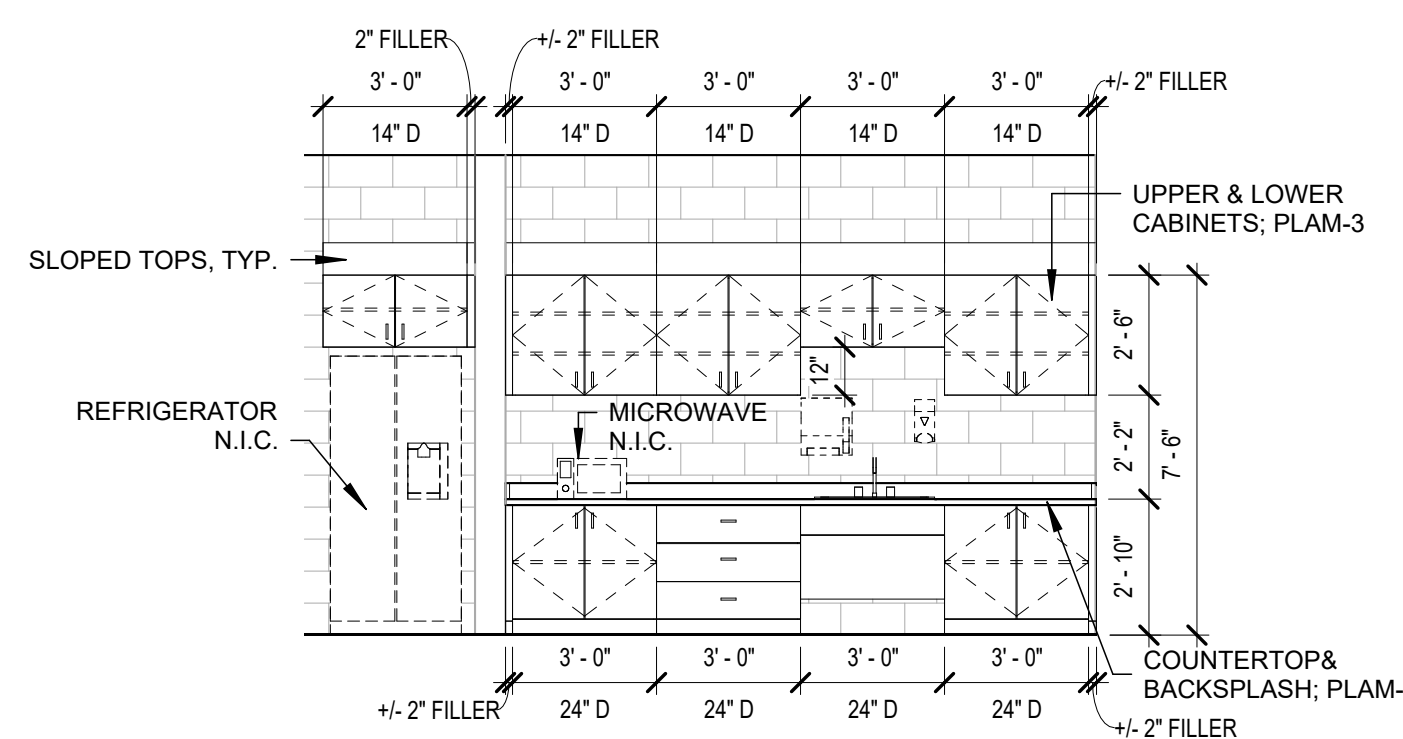
11 WALL SEAT
1/4" = 1'-0"



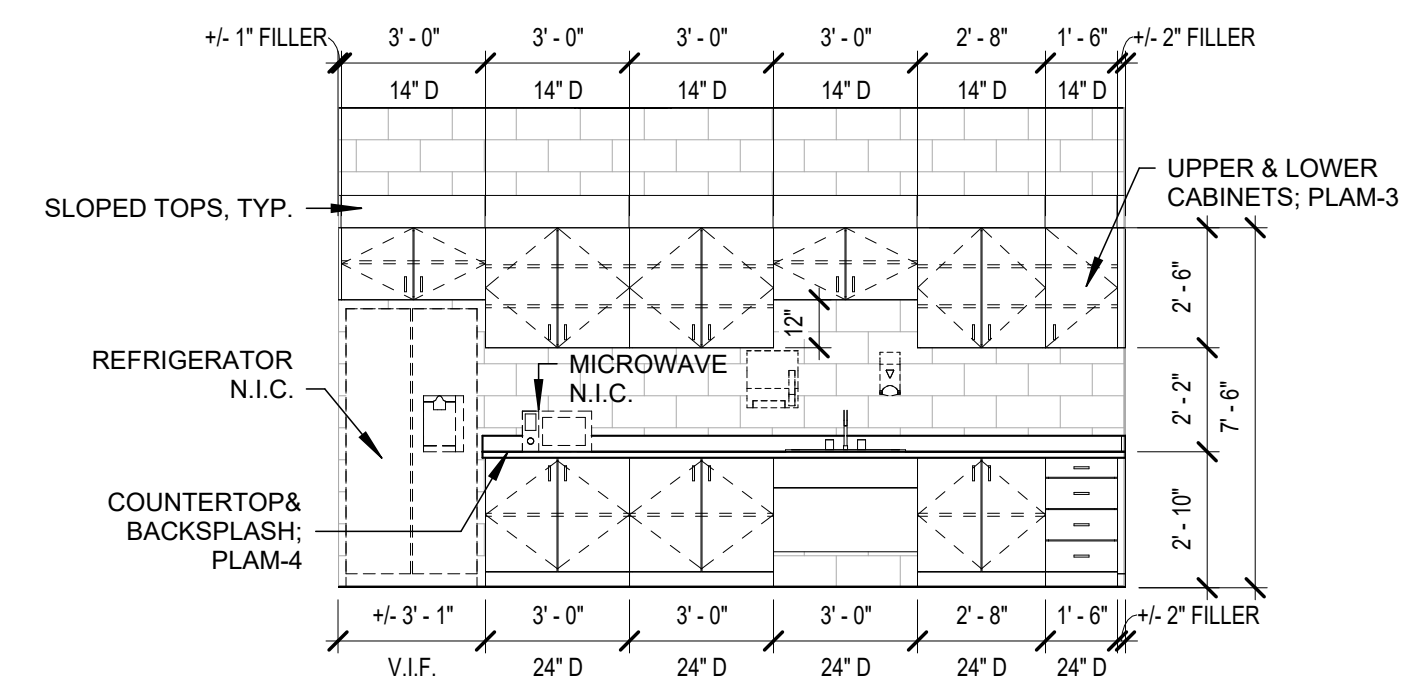
10 TEACHER WORKROOM 510
1/4" = 1'-0"



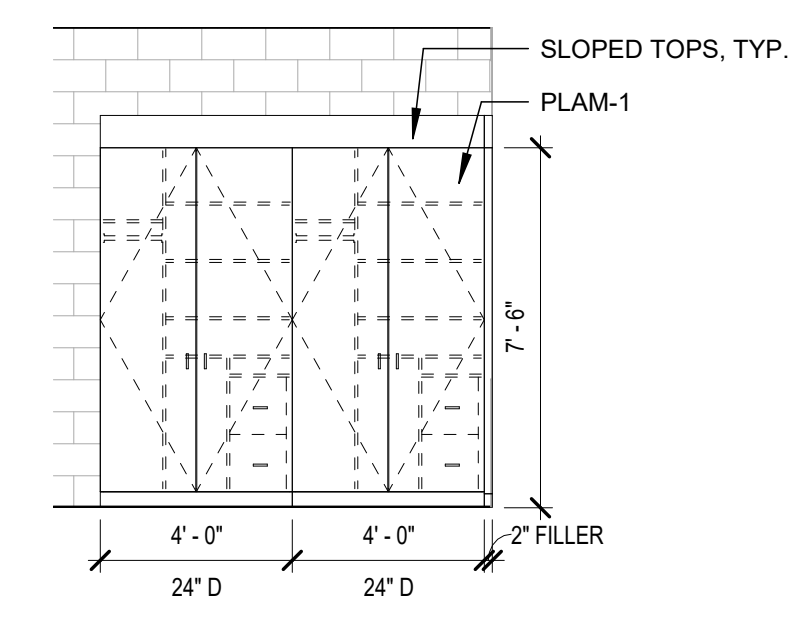
9 TEACHER WORKROOM 610
1/4" = 1'-0"



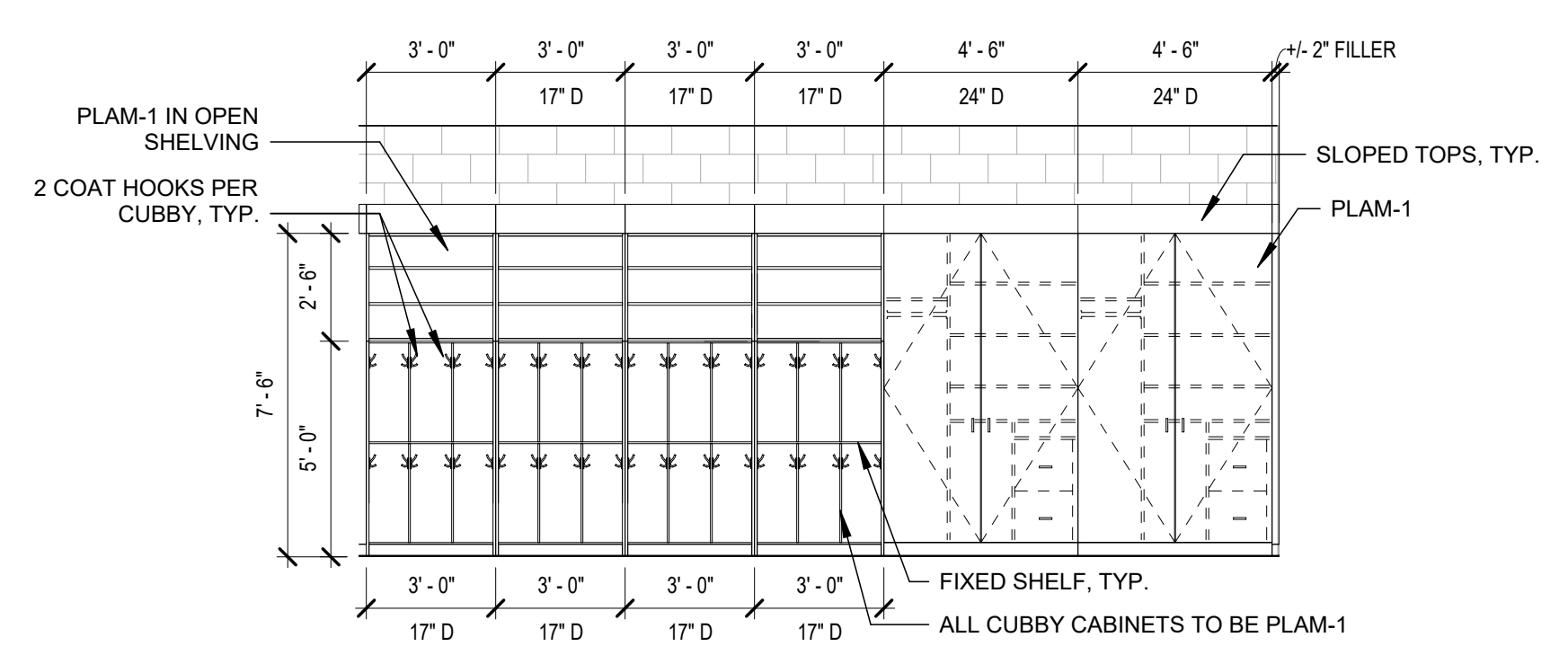
8 TEACHER WORKROOM 610
1/4" = 1'-0"



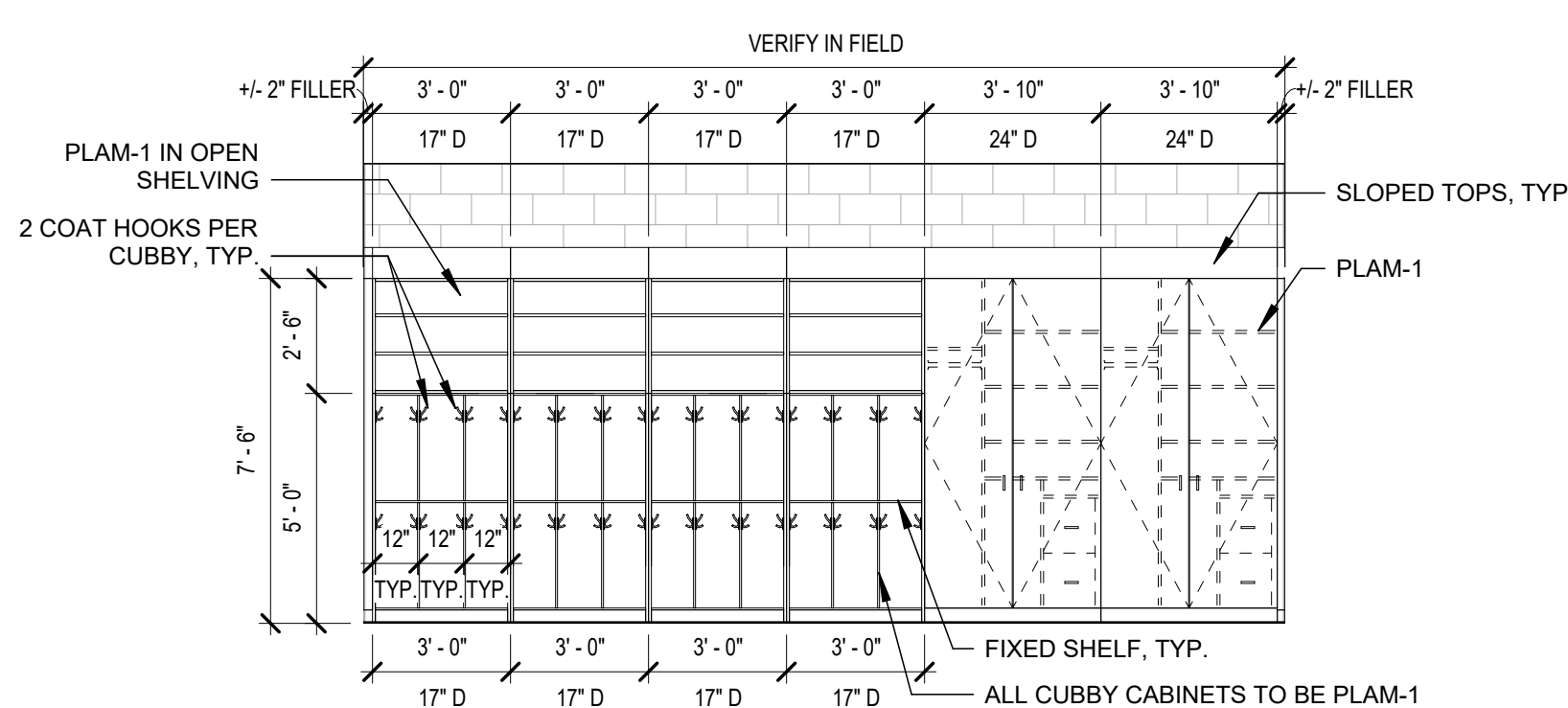
7 TEACHER WORKROOM 510
1/4" = 1'-0"



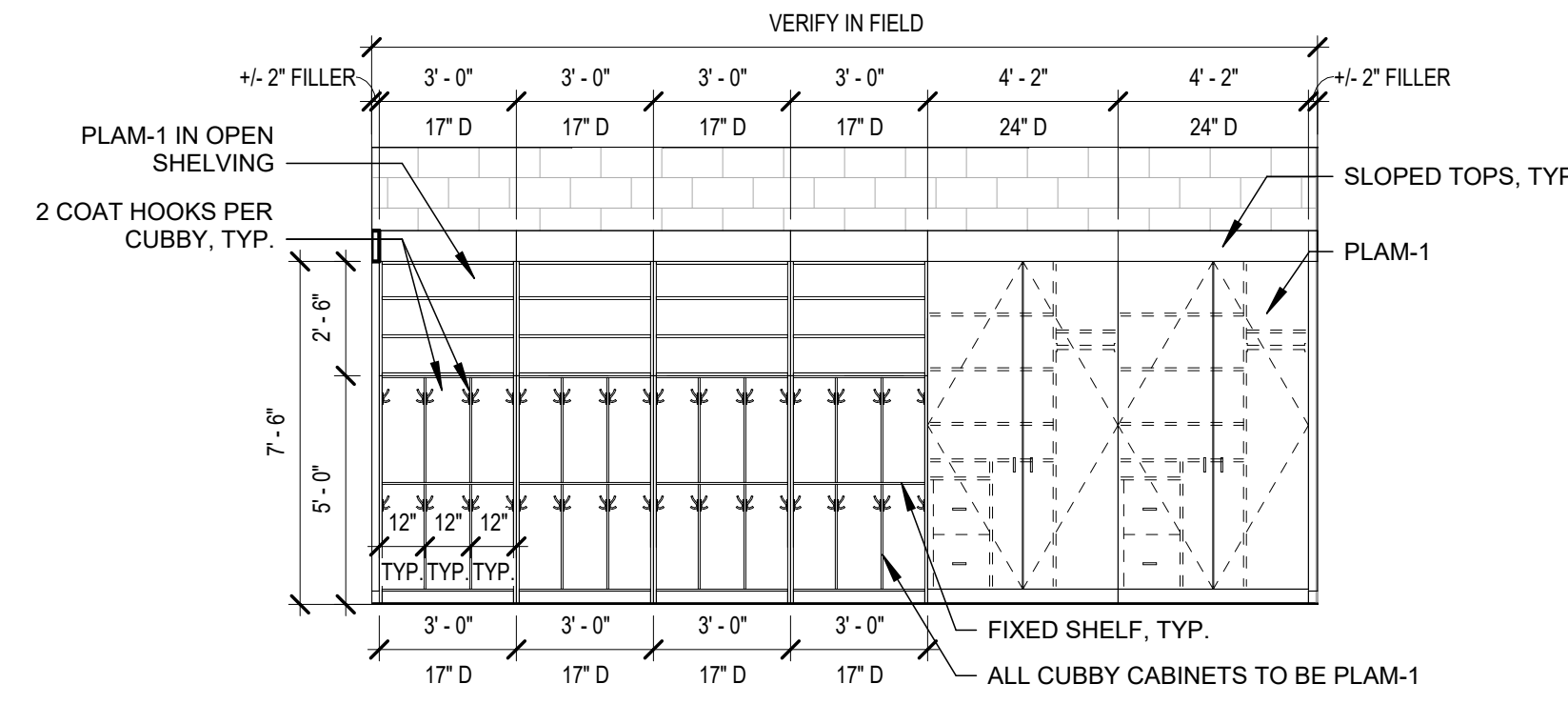
6 RESOURCE ROOM CASEWORK
1/4" = 1'-0"



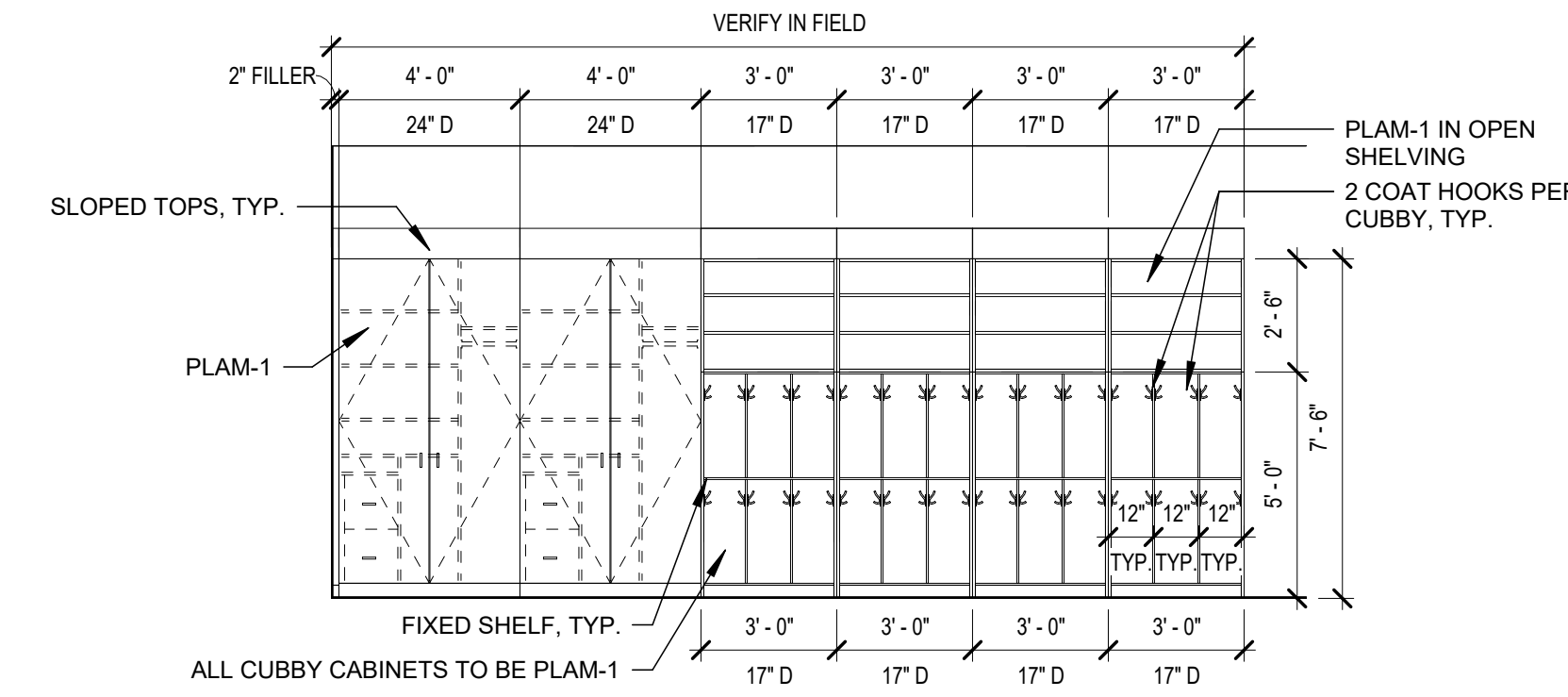
5 CLASSROOM CASEWORK ELEVATION
1/4" = 1'-0"



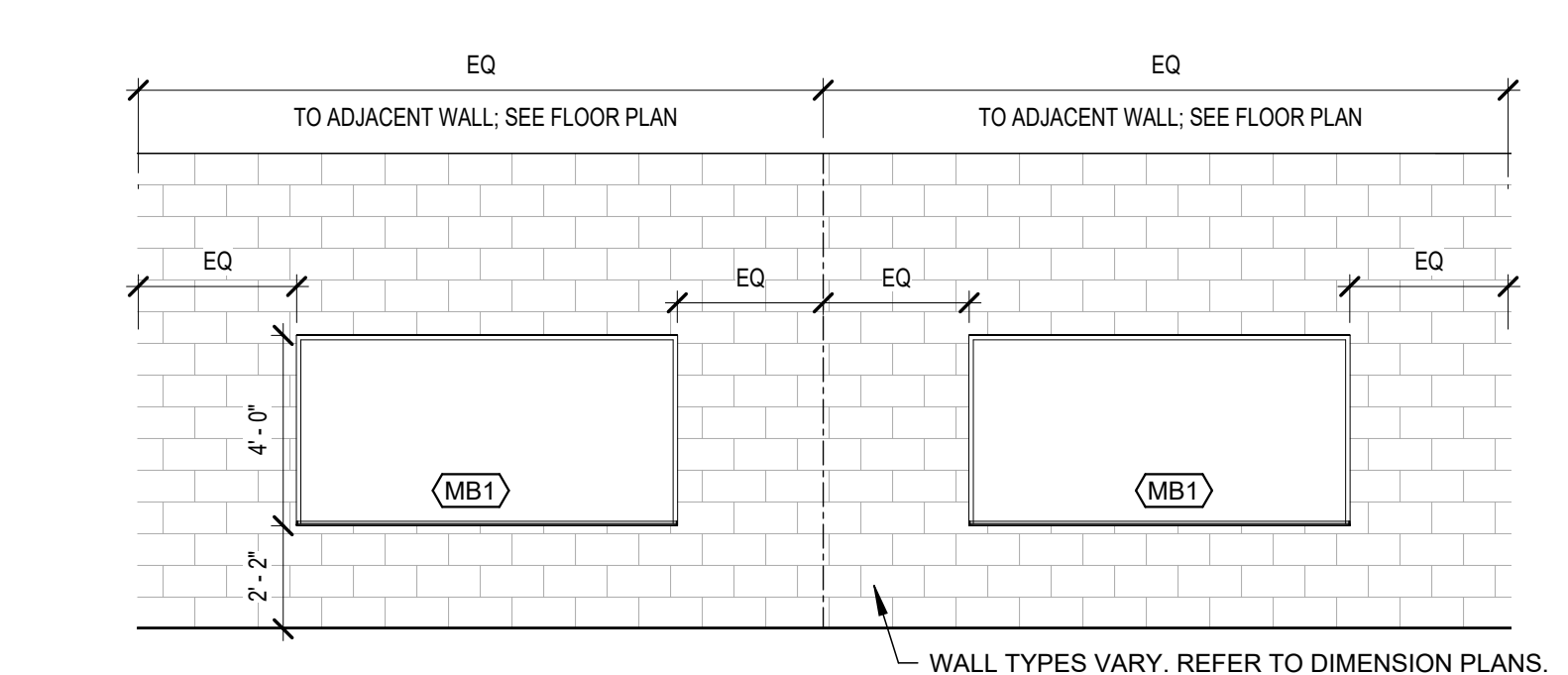
4 TYPICAL GROUND FLOOR CLASSROOM CASEWORK
1/4" = 1'-0"



3 CLASSROOM CASEWORK ELEVATION
1/4" = 1'-0"



2 TYPICAL FIRST FLOOR CLASSROOM CASEWORK
1/4" = 1'-0"



1 TYPICAL CLASSROOM PRIMARY TEACHING WALL
1/4" = 1'-0"

- THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

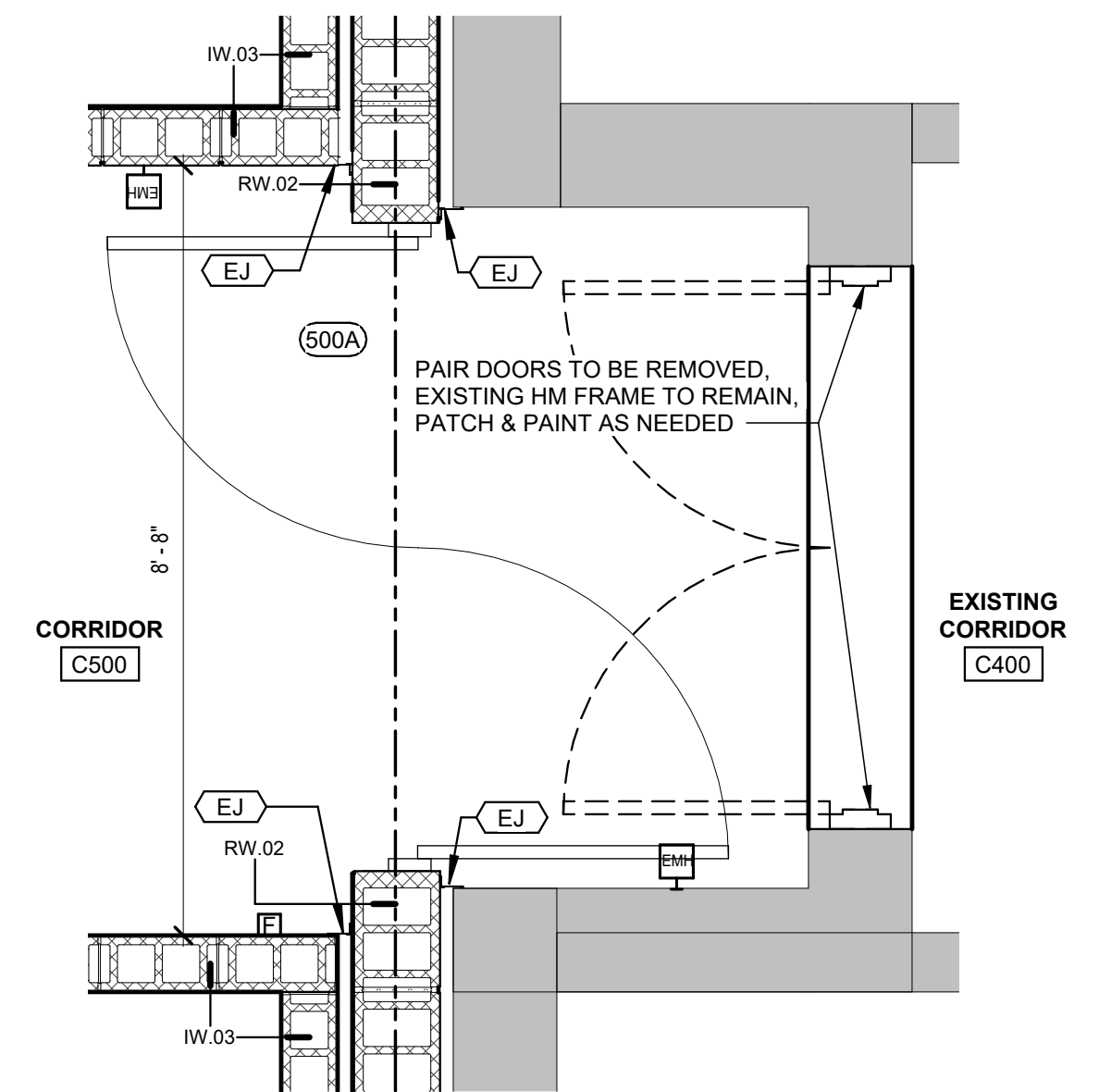
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

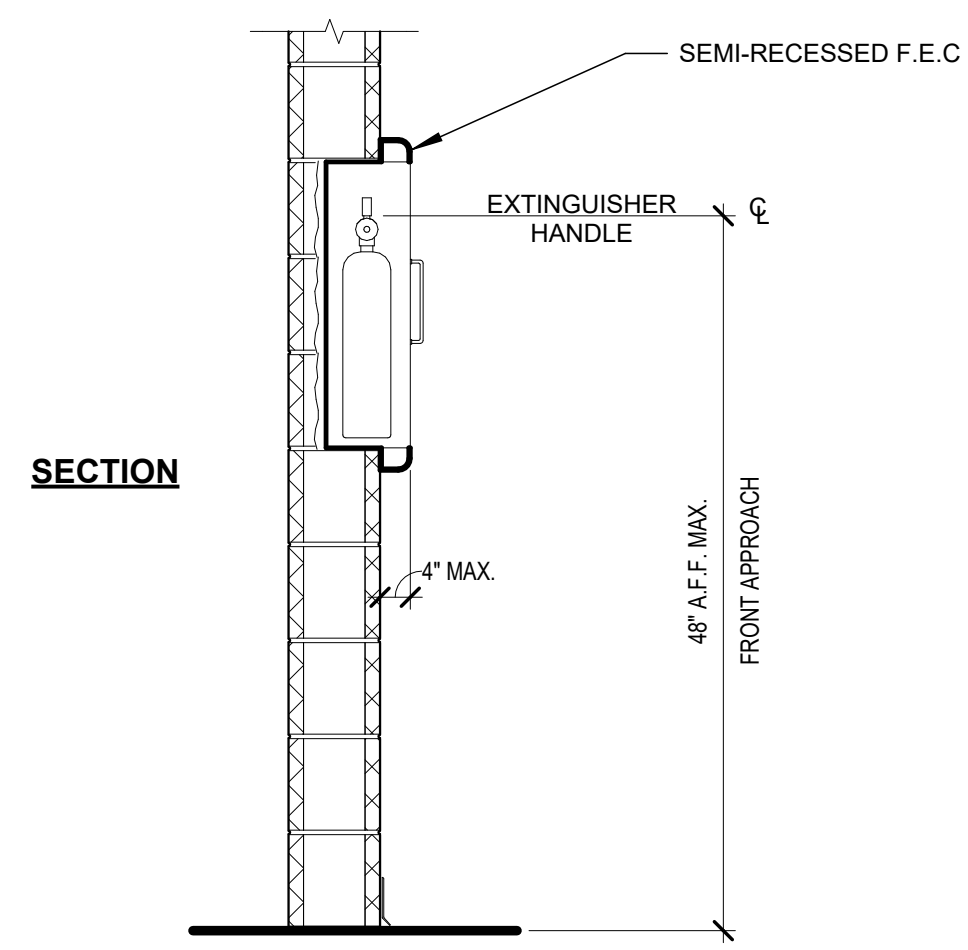
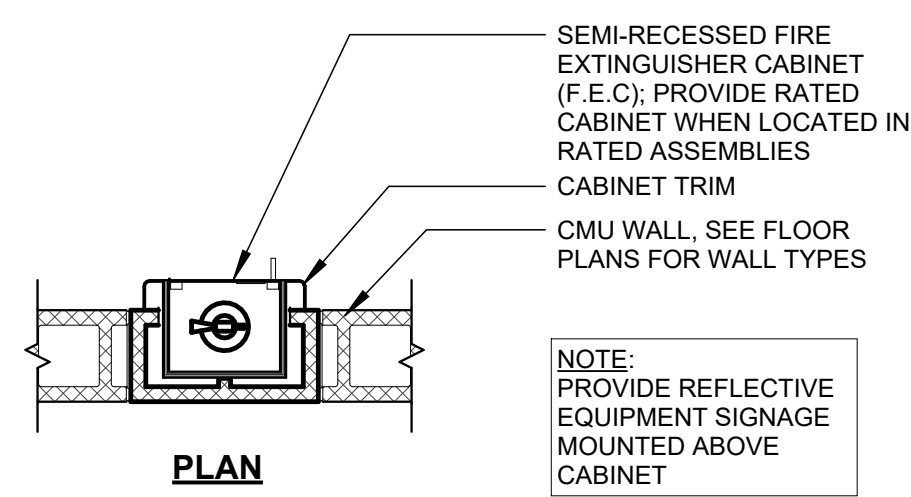
CASEWORK
ELEVATIONS & DETAILS
SHEET TITLE

A402

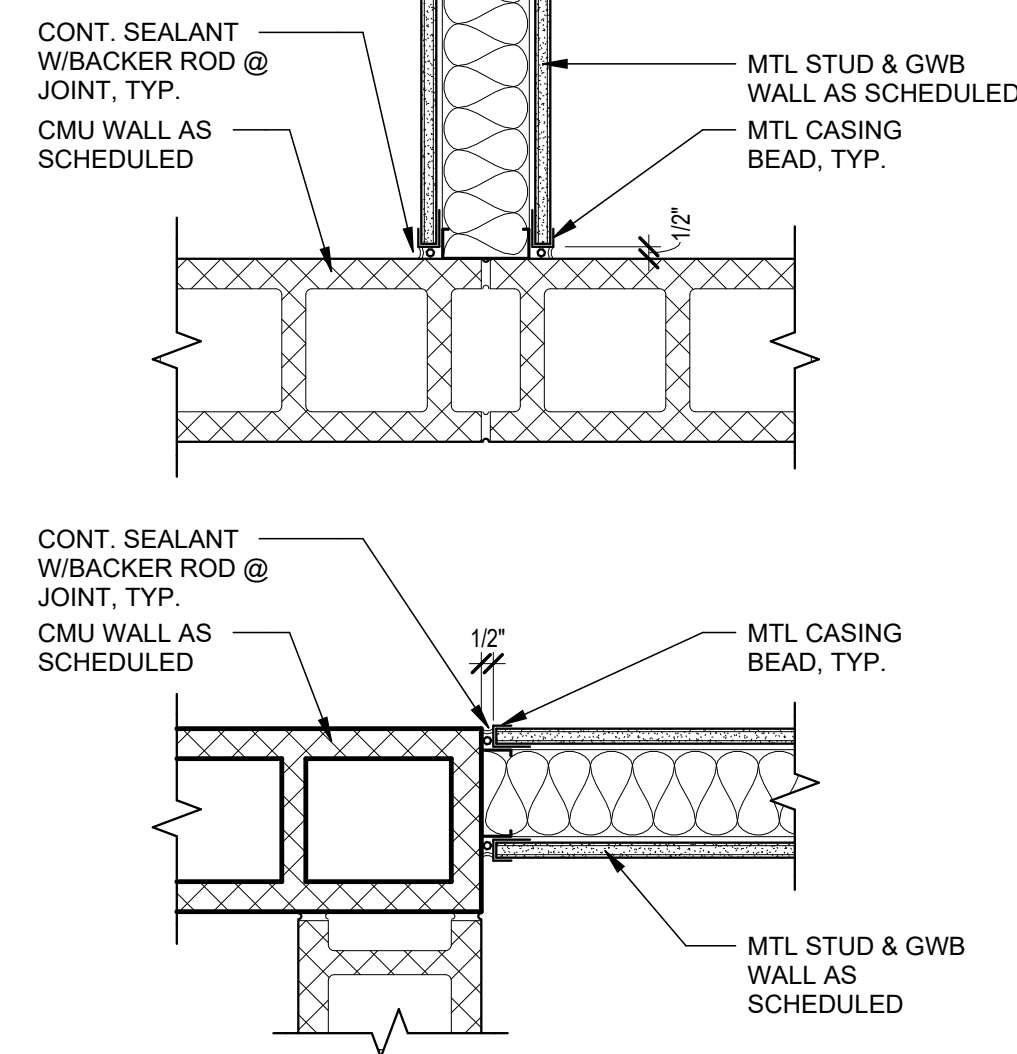
SHEET



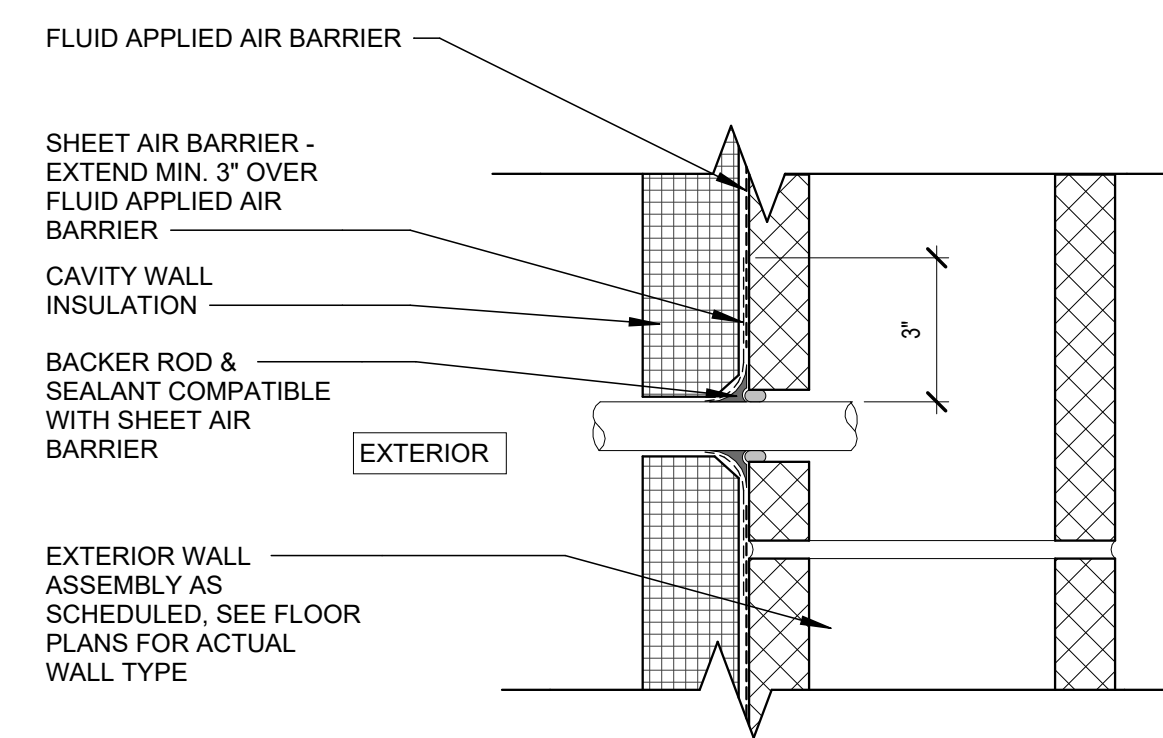
10 ENLARGED PLAN DETAIL
1/2" = 1'-0"



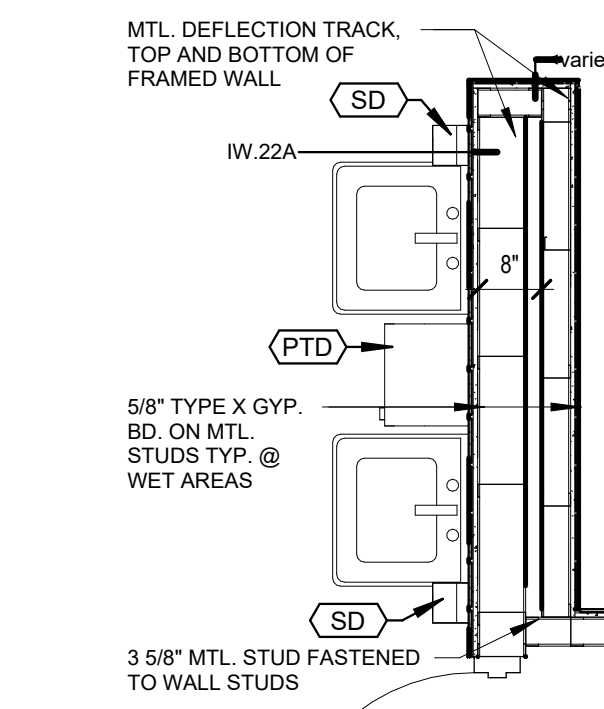
9 SECTION - PLAN - TYPICAL F.E.C. IN CMU WALL
3/4" = 1'-0"



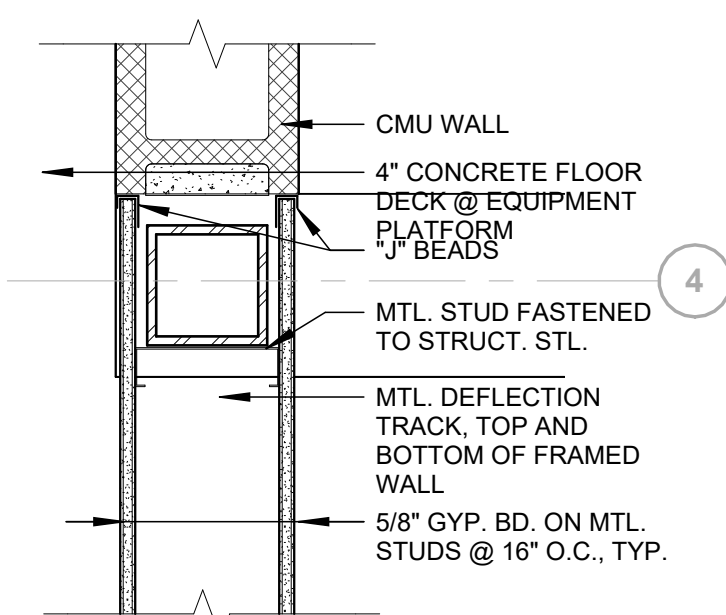
8 INTERIOR DETAIL - GWB TO CMU JOINT
1 1/2" = 1'-0"



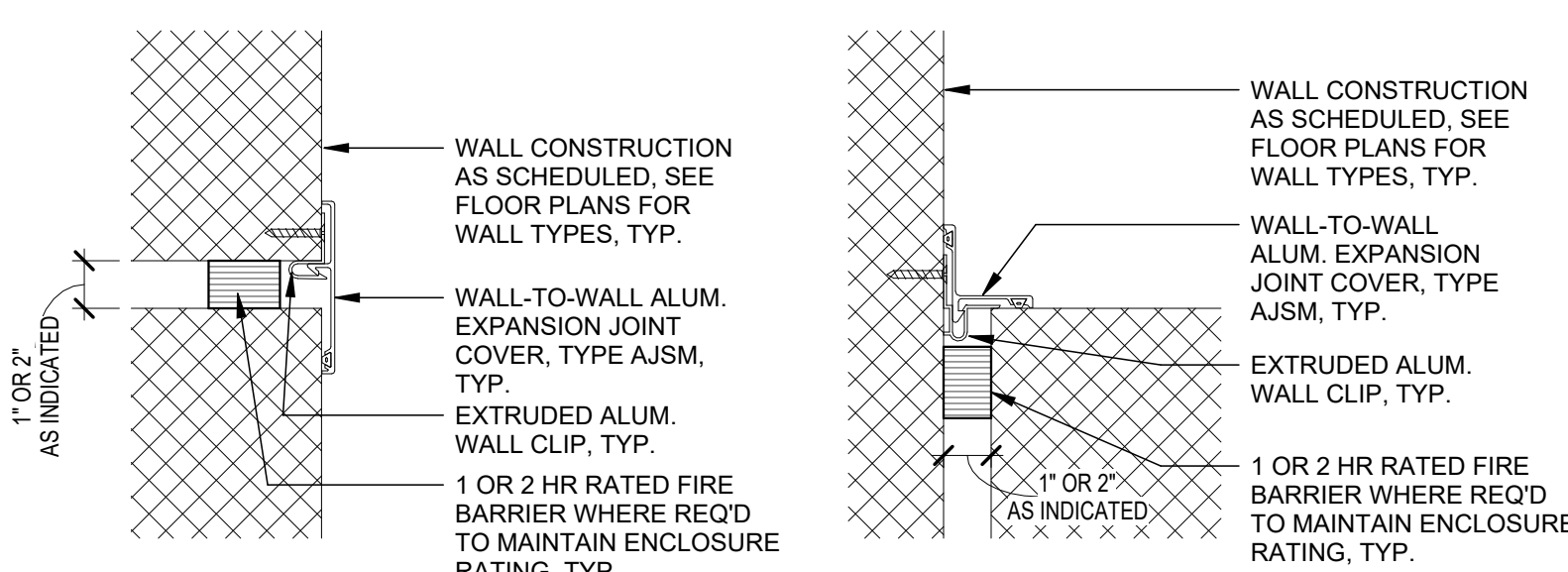
7 AIR BARRIER AND PENETRATION DETAIL
3" = 1'-0"



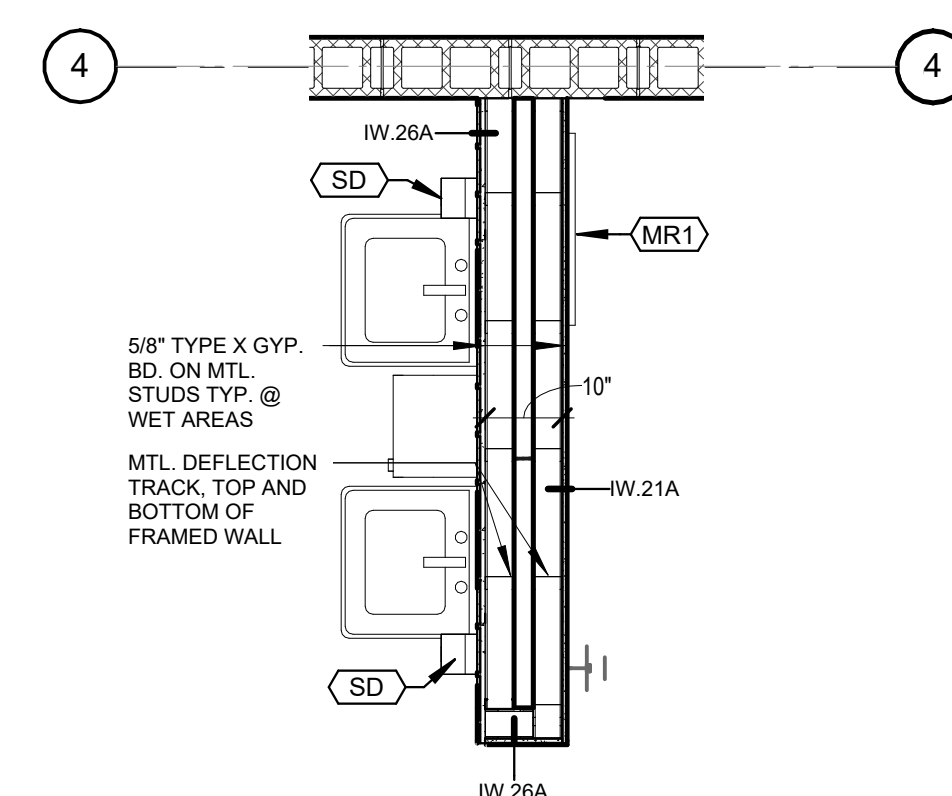
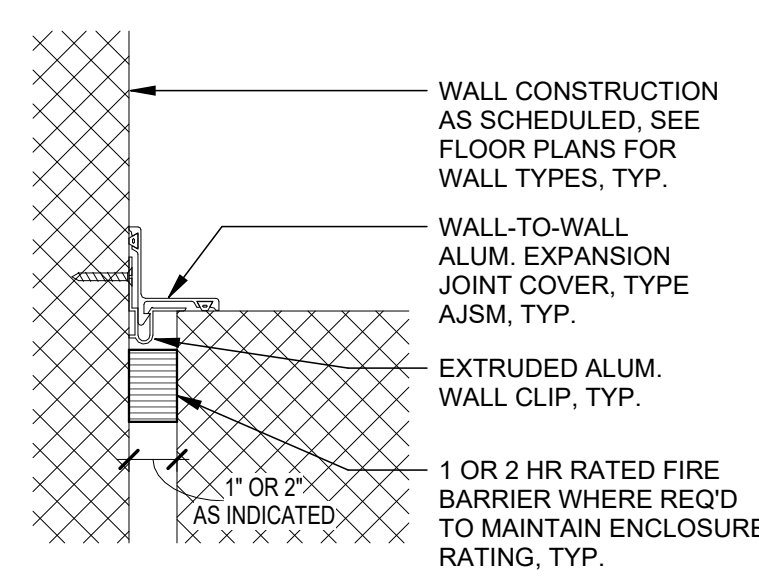
6 ENLARGED PLAN DETAIL
1/2" = 1'-0"



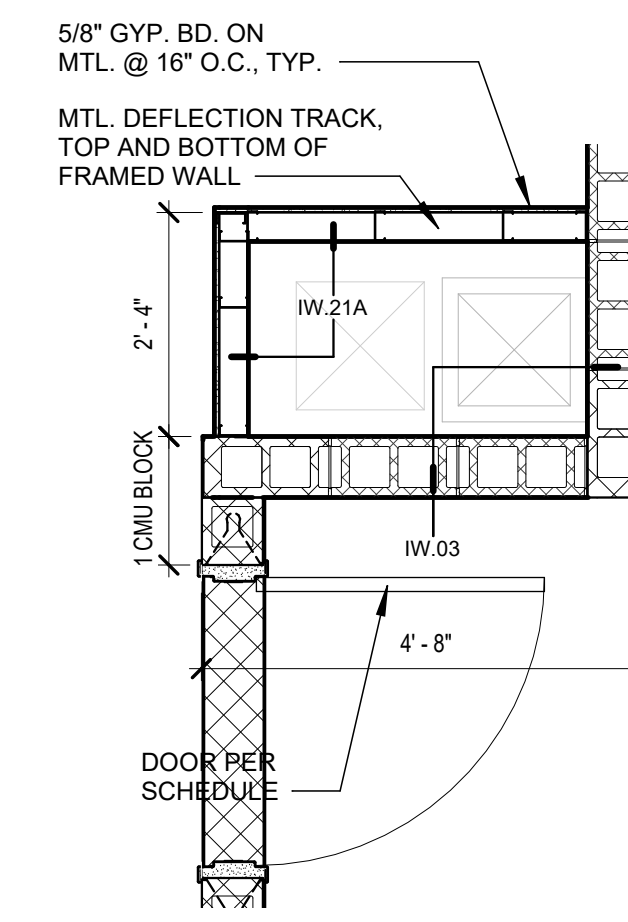
5 PLAN DETAIL -
1 1/2" = 1'-0"



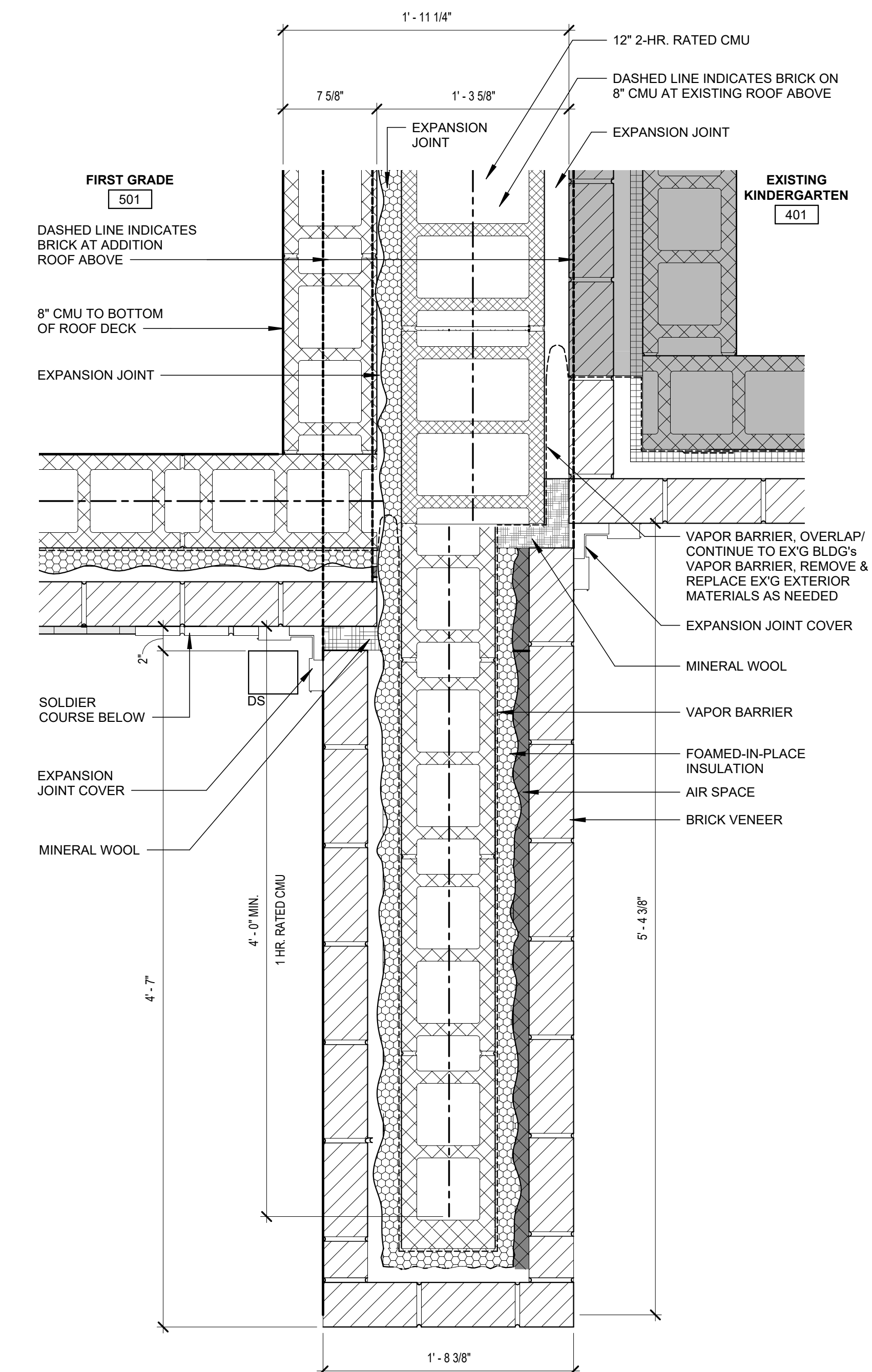
4 EXPANSION JOINT WALL TO WALL
3" = 1'-0"



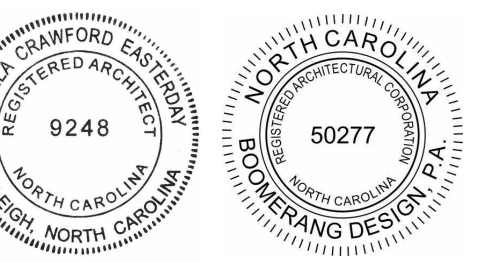
3 ENLARGED PLAN DETAIL
1/2" = 1'-0"



2 ENLARGED PLAN DETAIL
1/2" = 1'-0"



1 ENLARGED PLAN DETAIL
1 1/2" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

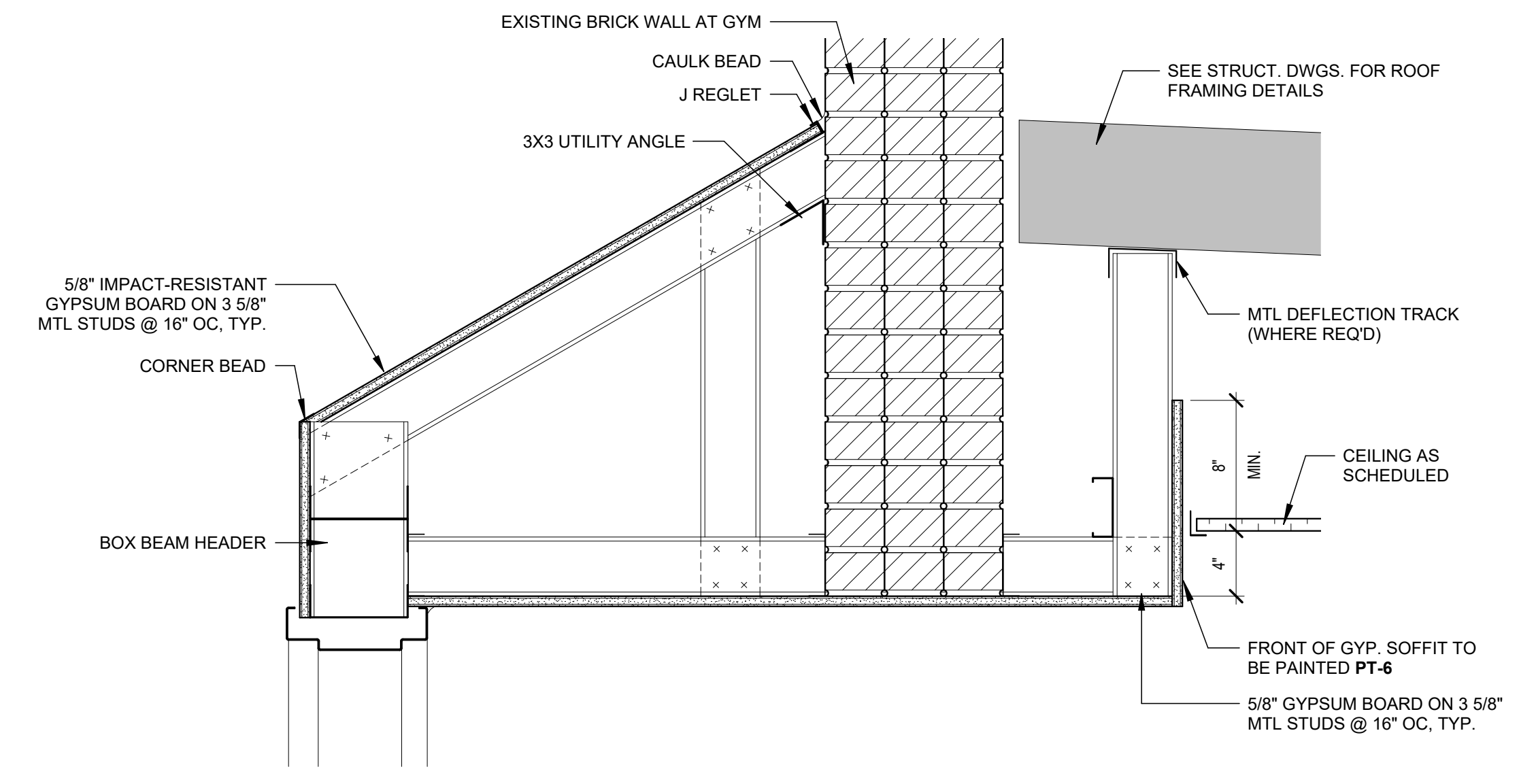
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

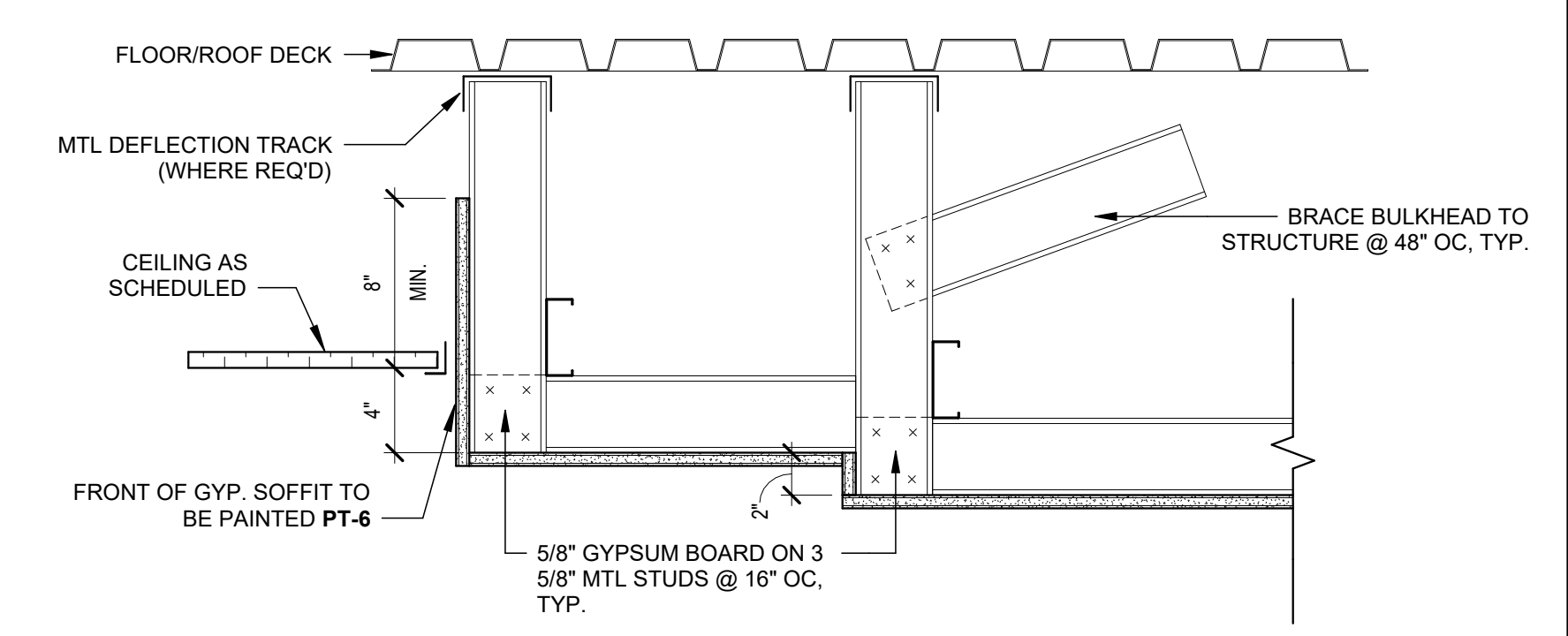
ENLARGED PLAN & INTERIOR WALL DETAILS
SHEET TITLE

A403

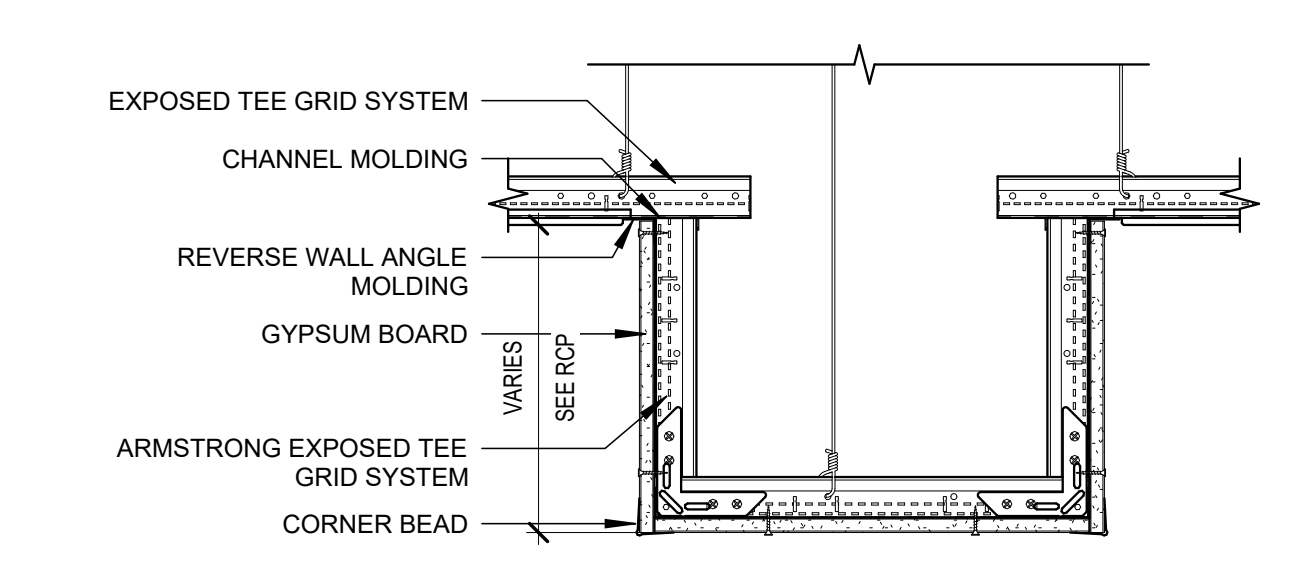
SHEET



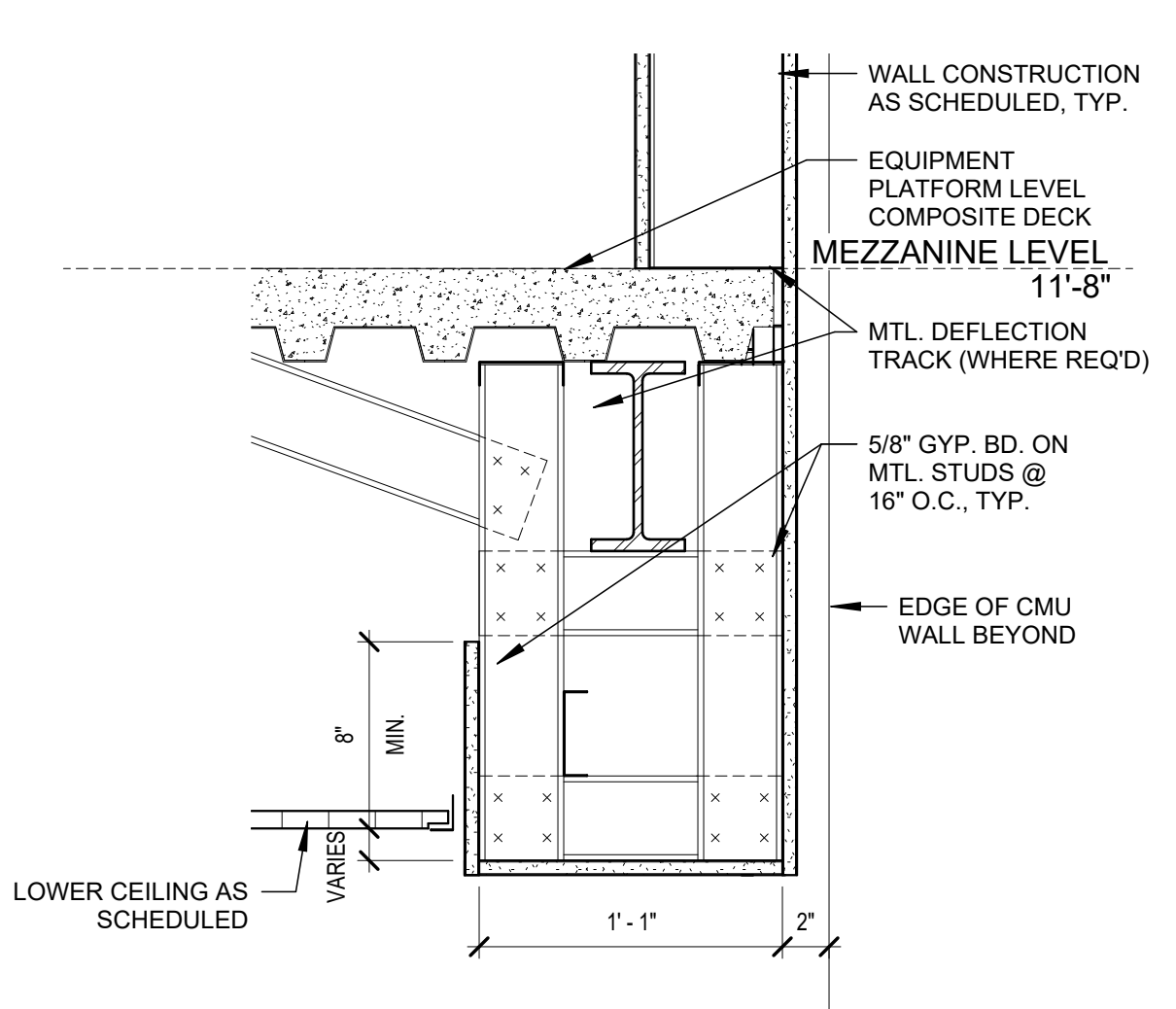
10 GYM ALCOVE CEILING DETAIL - ALT #3
1 1/2" = 1'-0"



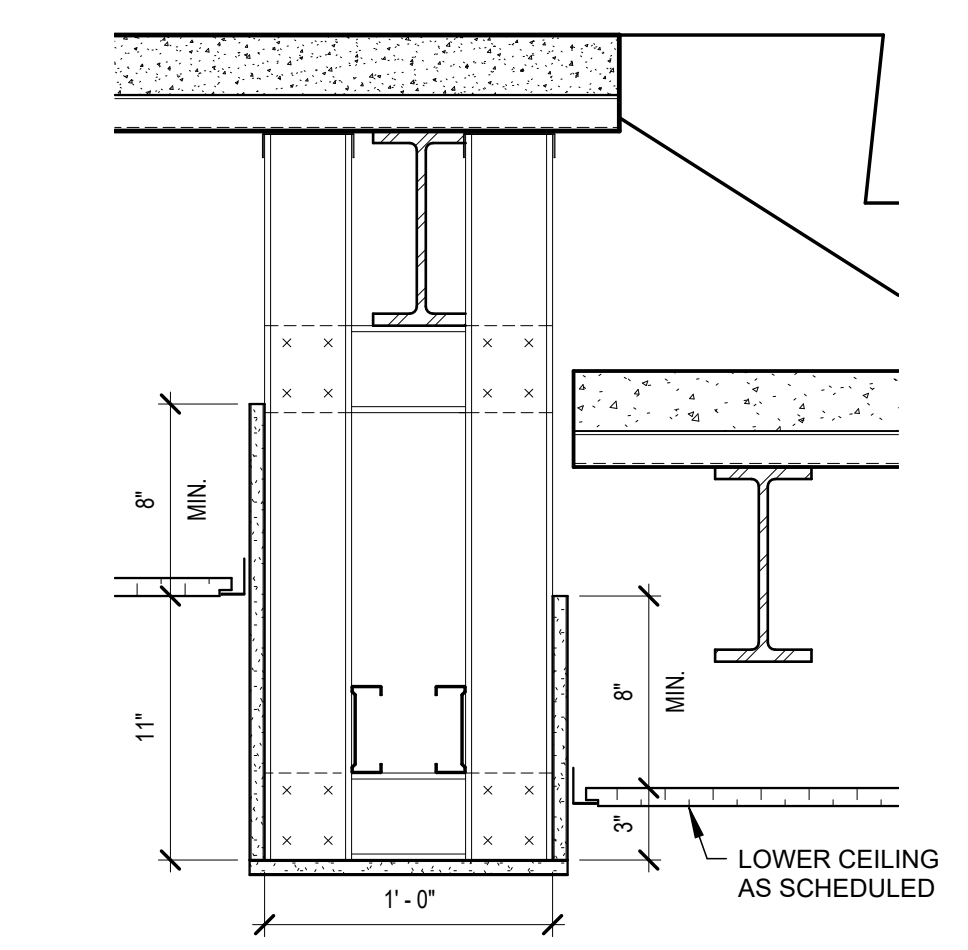
9 CEILING TRANSITION AT GROUP RESTROOMS
1 1/2" = 1'-0"



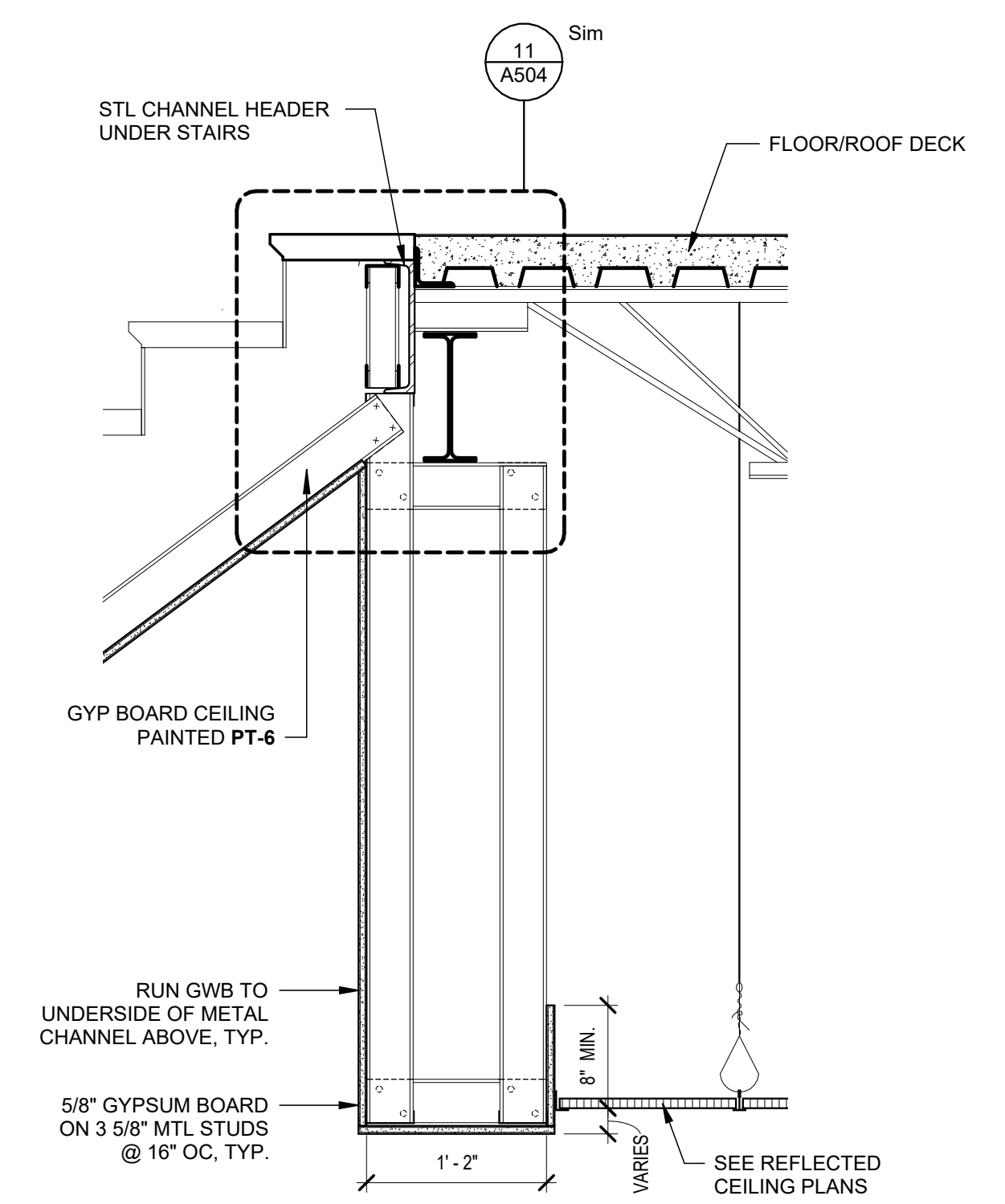
8 SUSPENDED DRYWALL TO ACT SOFFIT
1 1/2" = 1'-0"



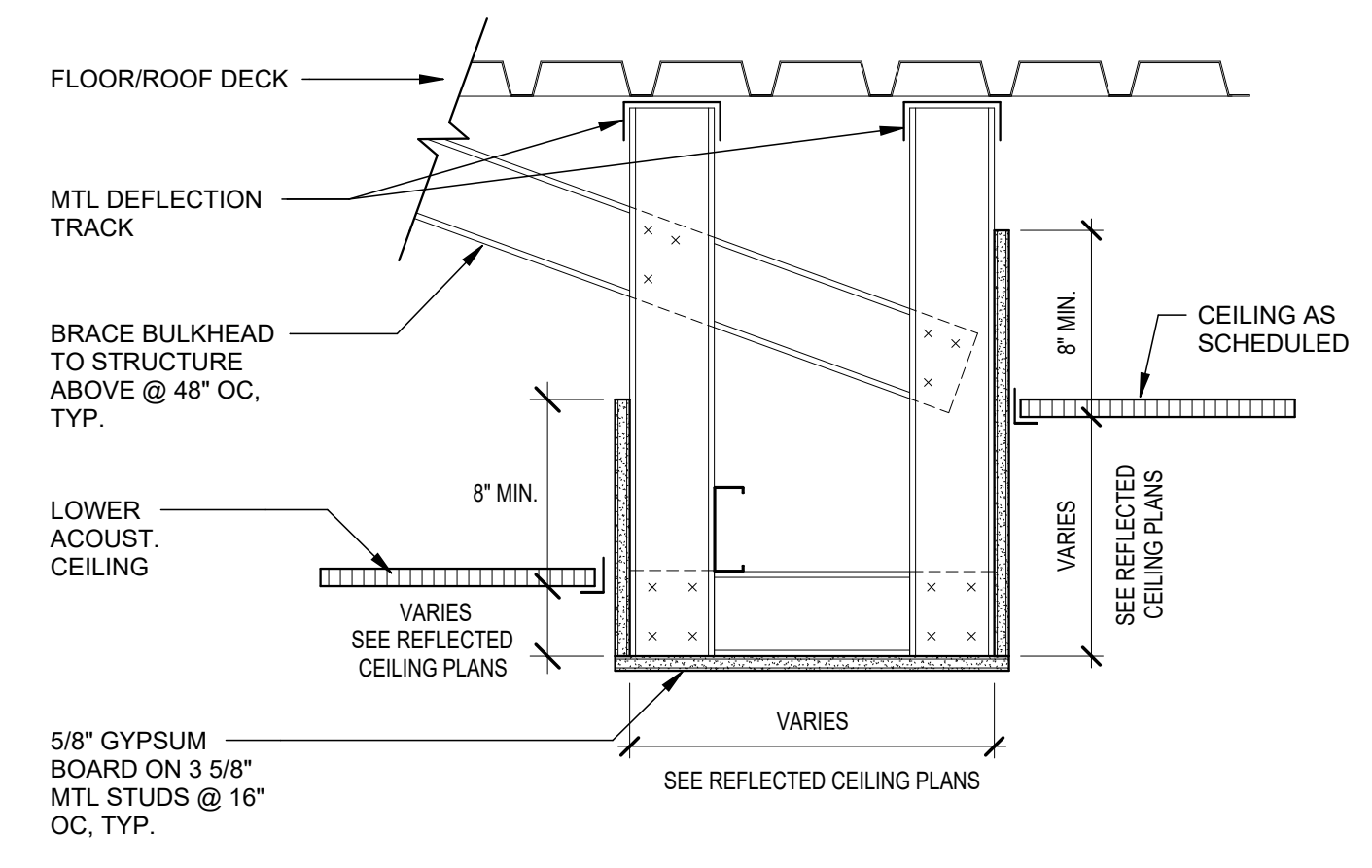
7 ENL SOFFIT DETAIL @ BULKHEAD
1 1/2" = 1'-0"



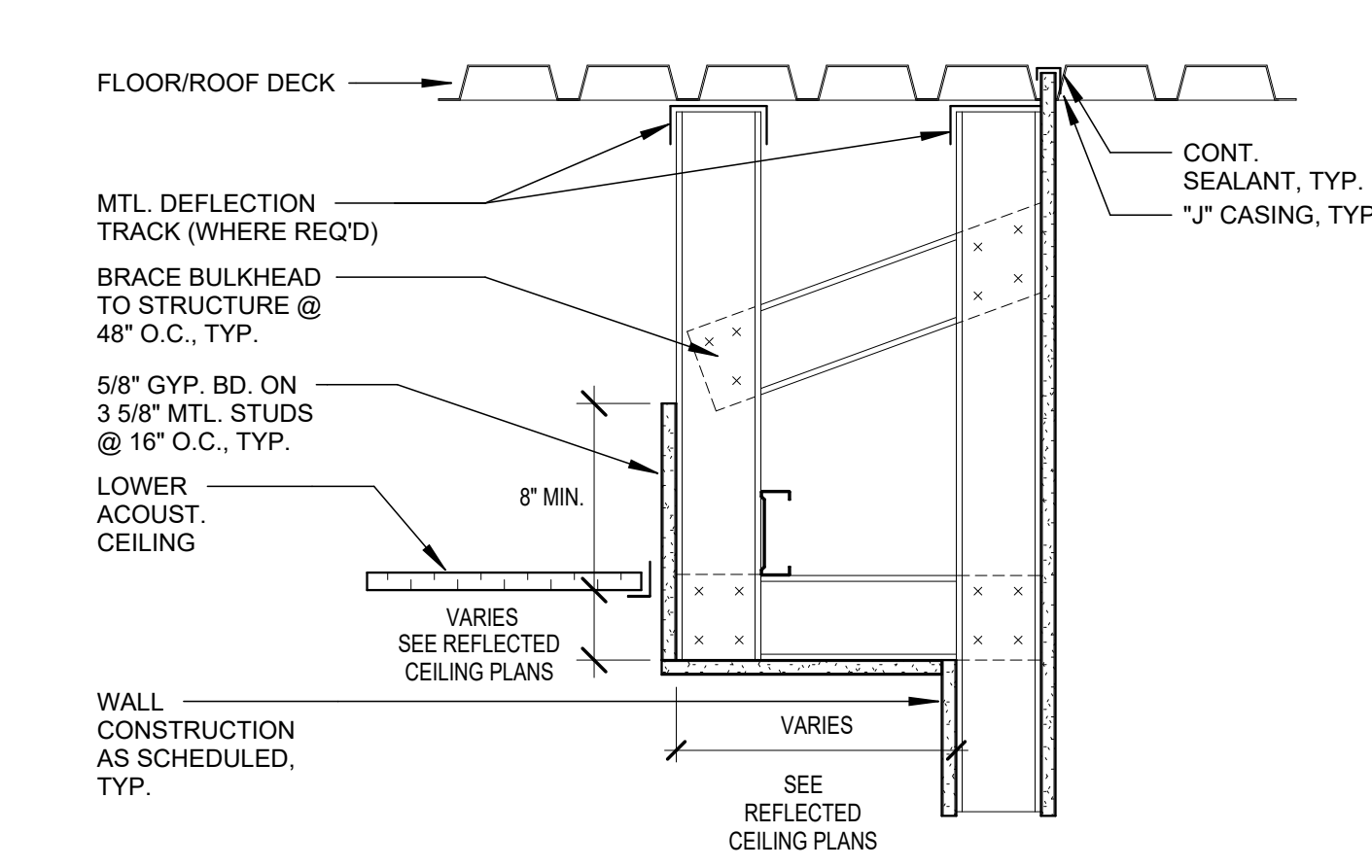
6 SOFFIT CEILING DETAIL @ FLOOR TRANSITION OF NEW & EXST. MEZZANINE
1 1/2" = 1'-0"



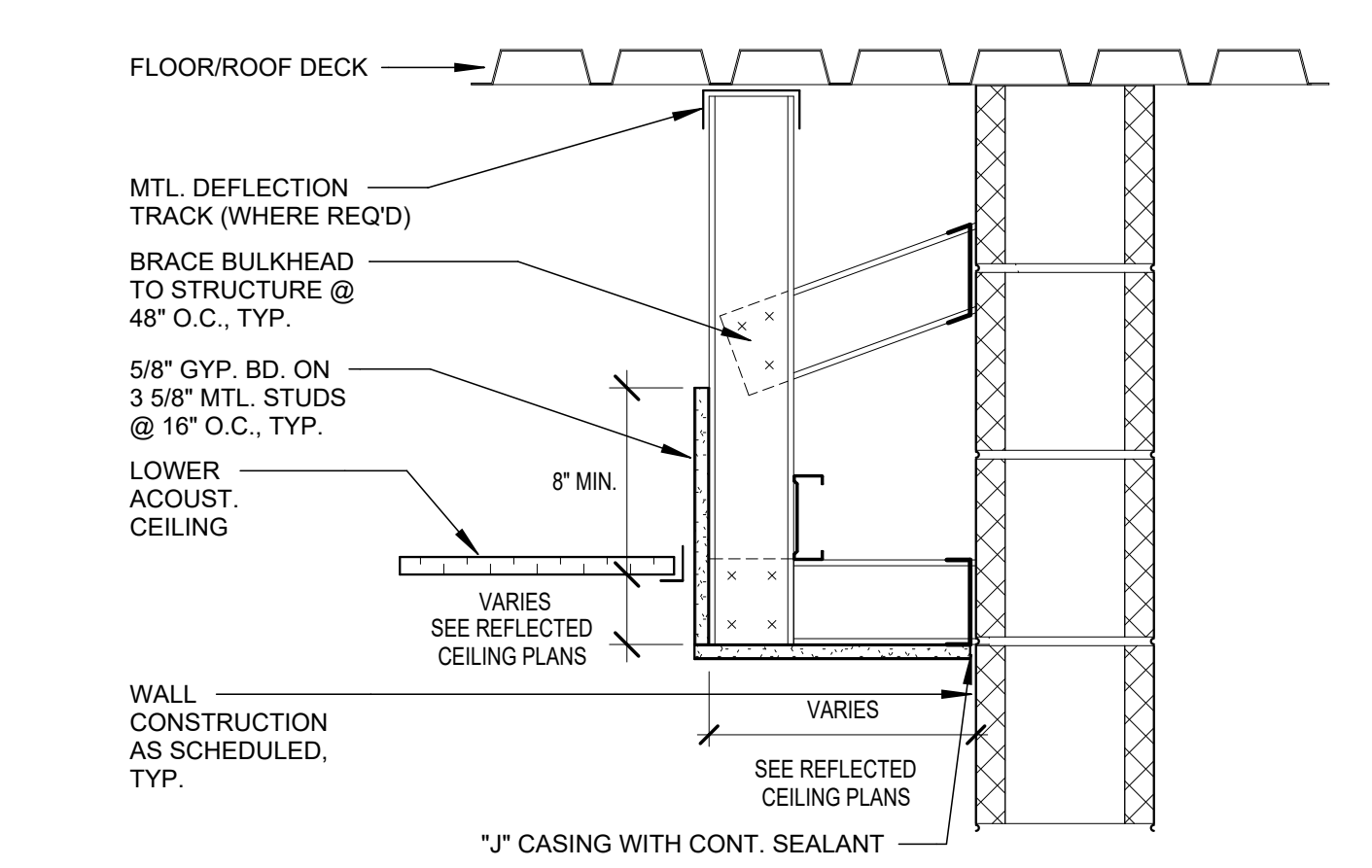
5 CEILING SOFFIT - UNDER STAIR
1" = 1'-0"



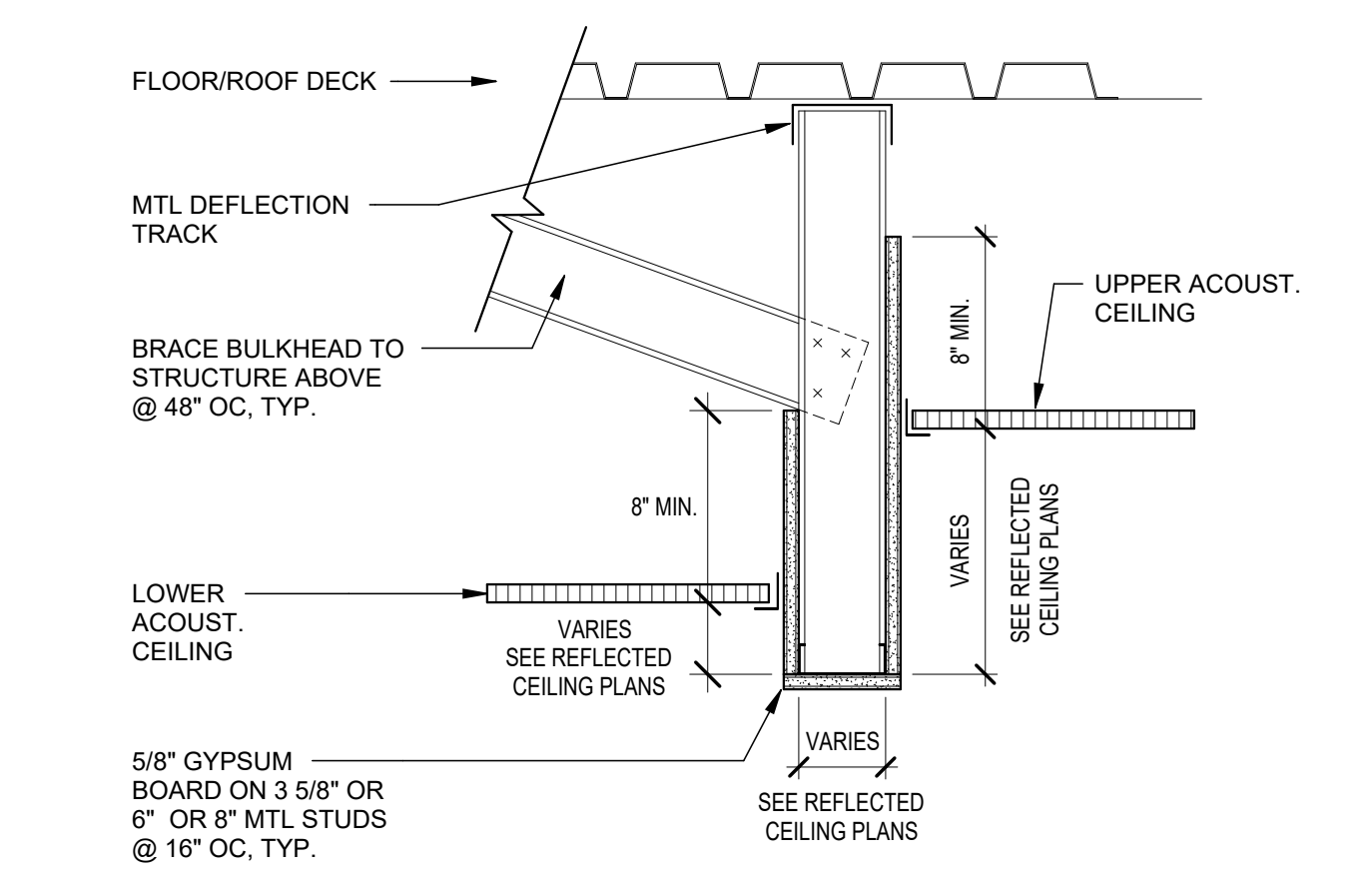
4 CEILING SOFFIT - WIDE STUD FRAMED
1 1/2" = 1'-0"



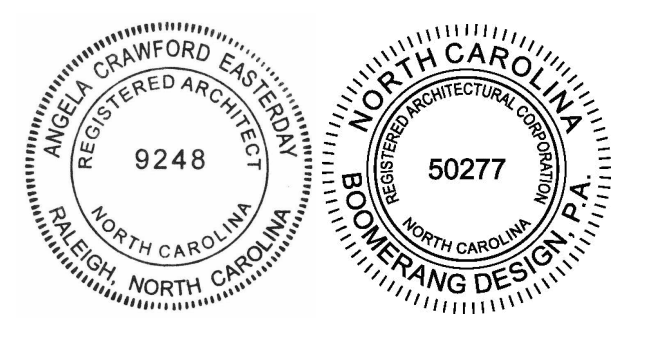
3 CEILING BULKHEAD - SECTION AT STUD WALL
1 1/2" = 1'-0"



2 CEILING BULKHEAD - STUD FRAMED TO CMU WALL
1 1/2" = 1'-0"

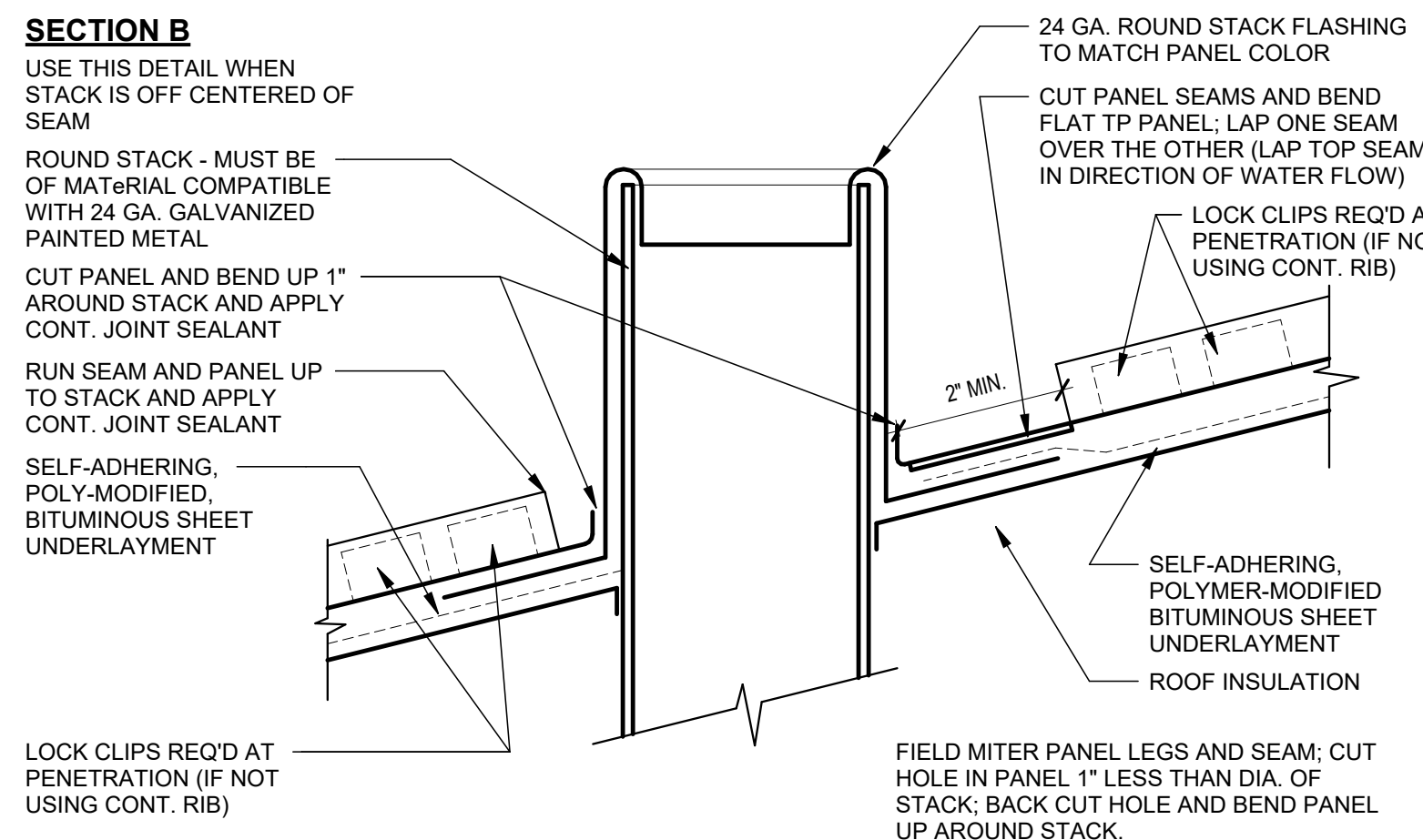
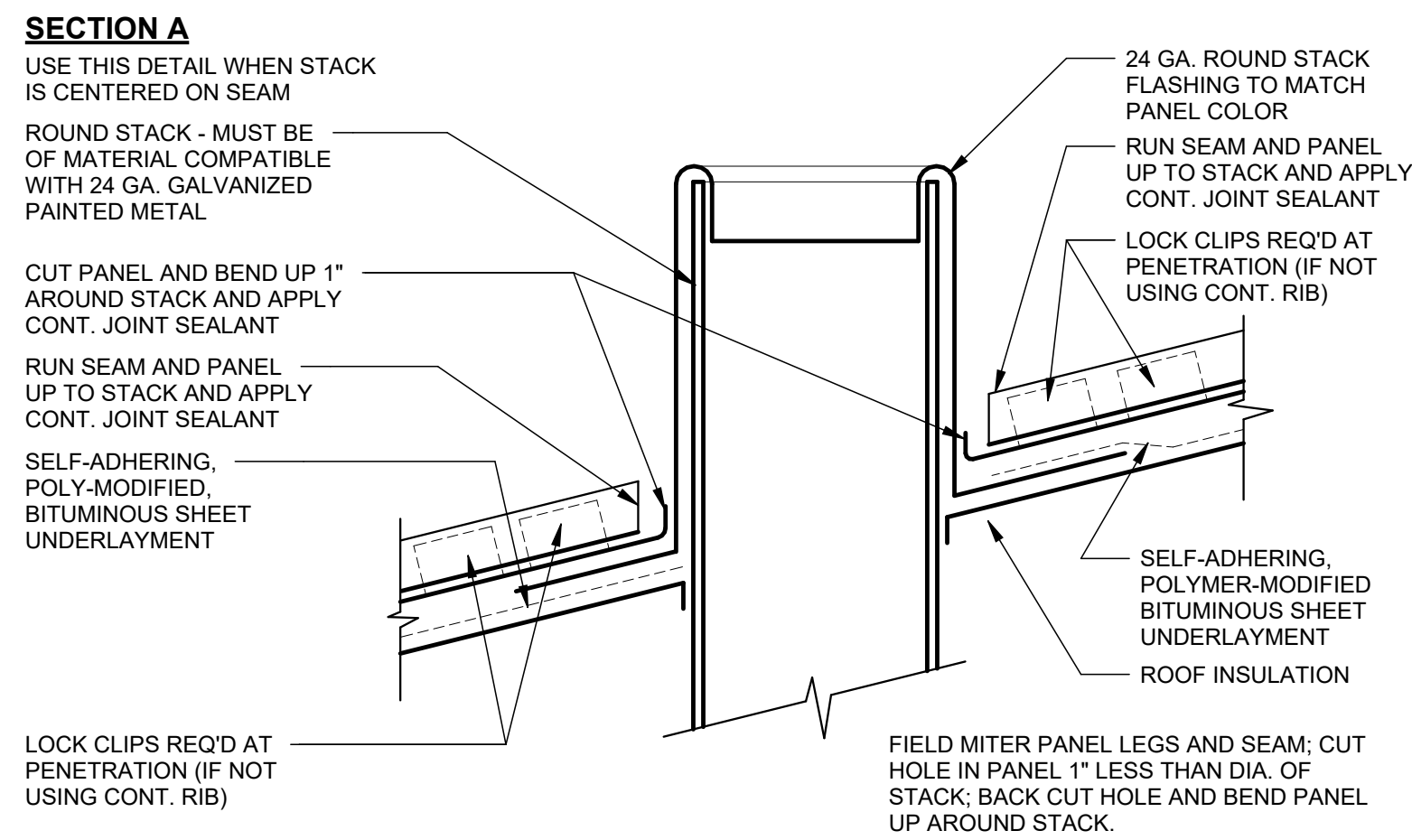


1 CEILING BULKHEAD - SINGLE STUD FRAMED
1 1/2" = 1'-0"

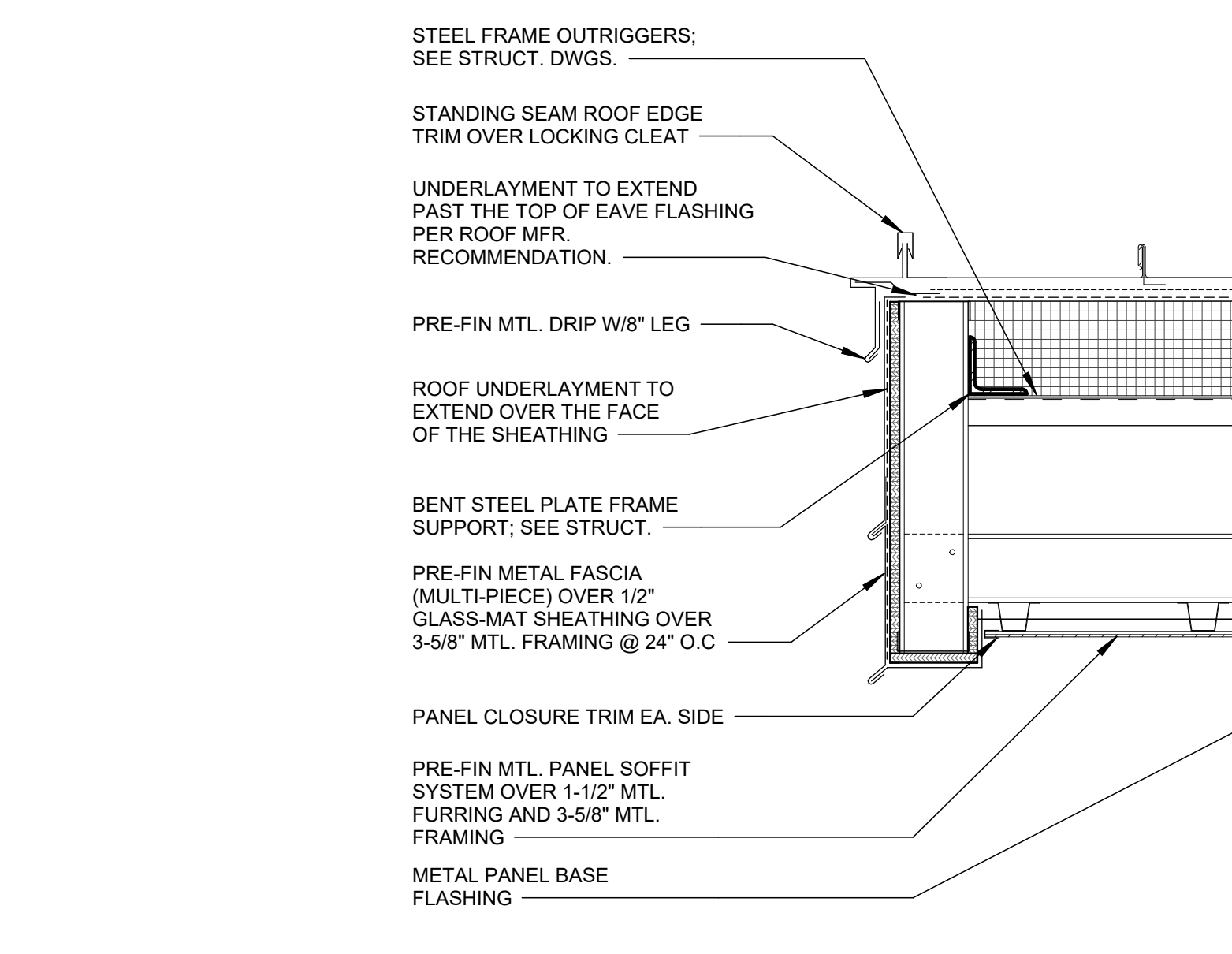


1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

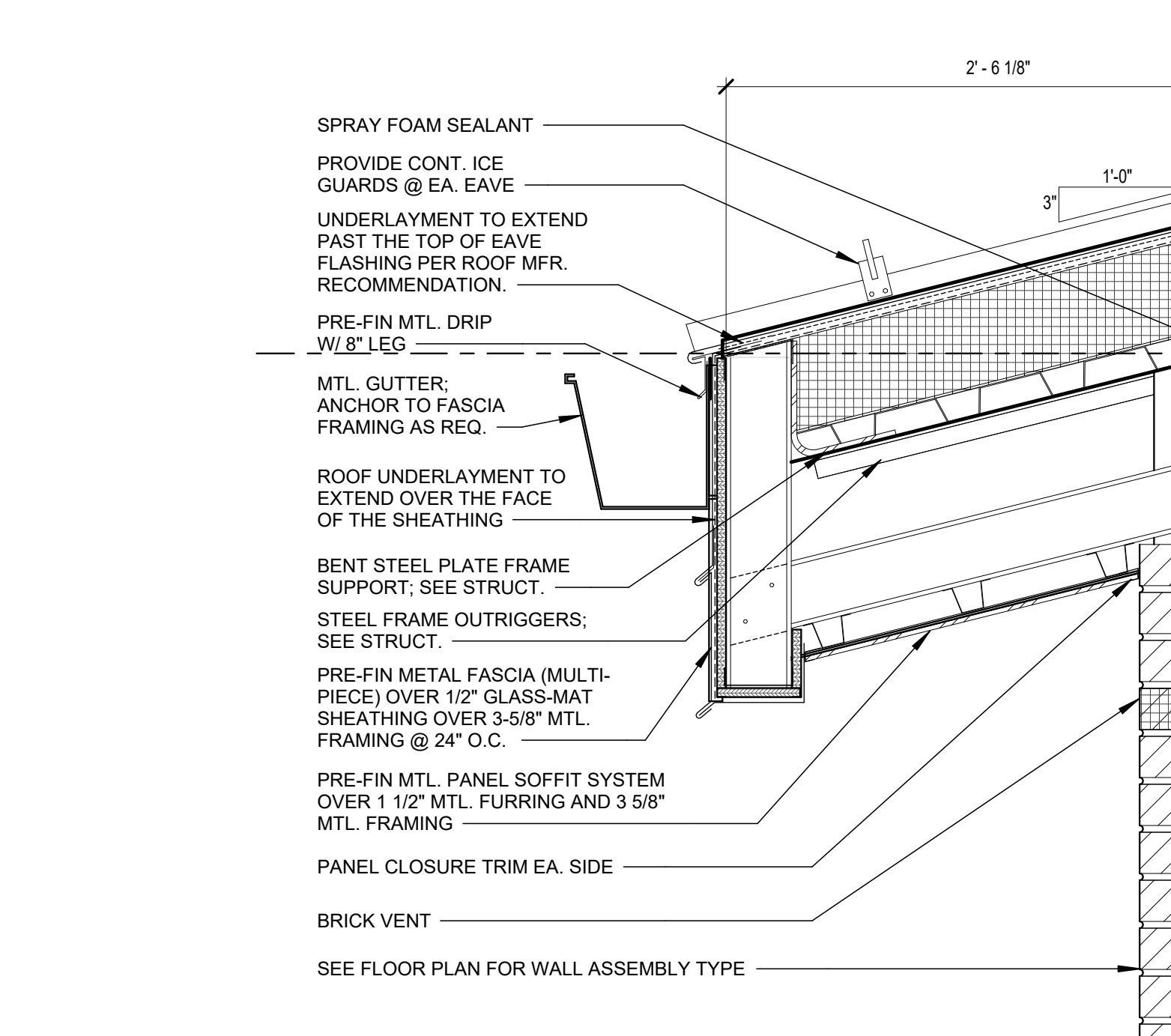
NO.	DATE	DESCRIPTION



11 ROOF DETAIL - TYPICAL STANDING SEAM VENT
3" = 1'-0"

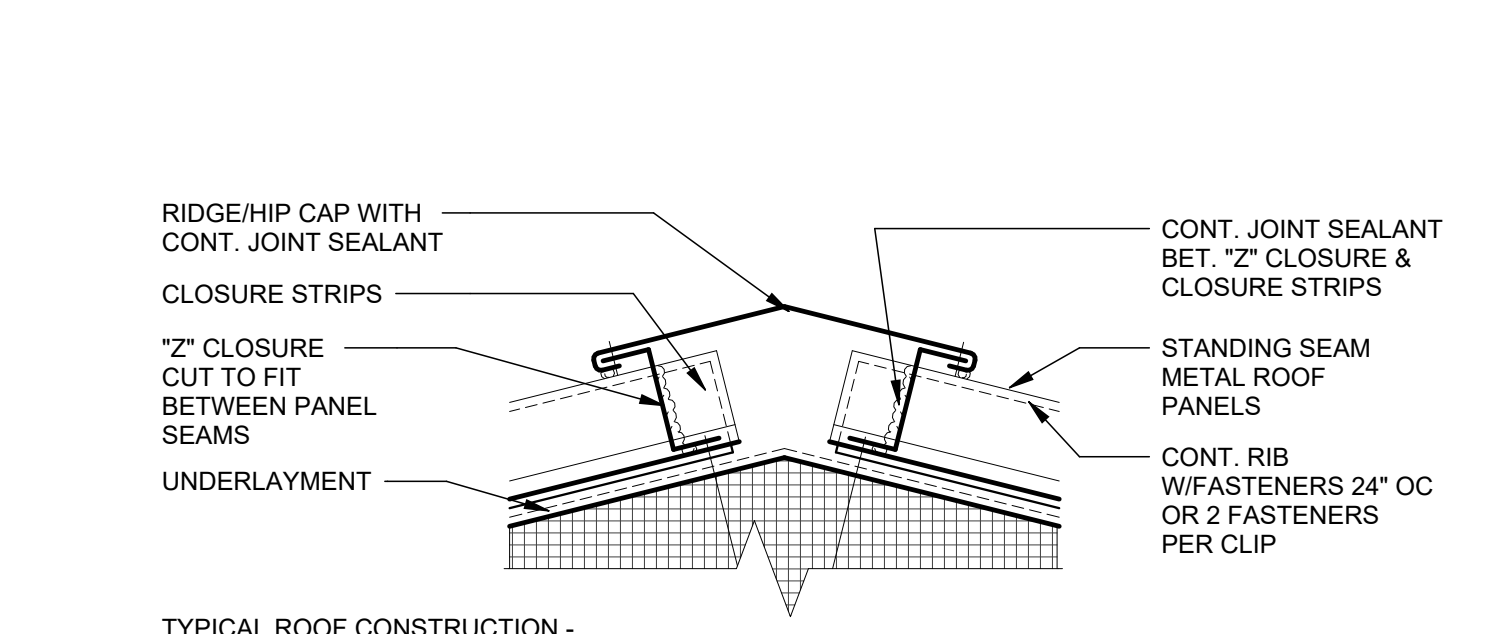


6 RAKE DETAIL
1 1/2" = 1'-0"

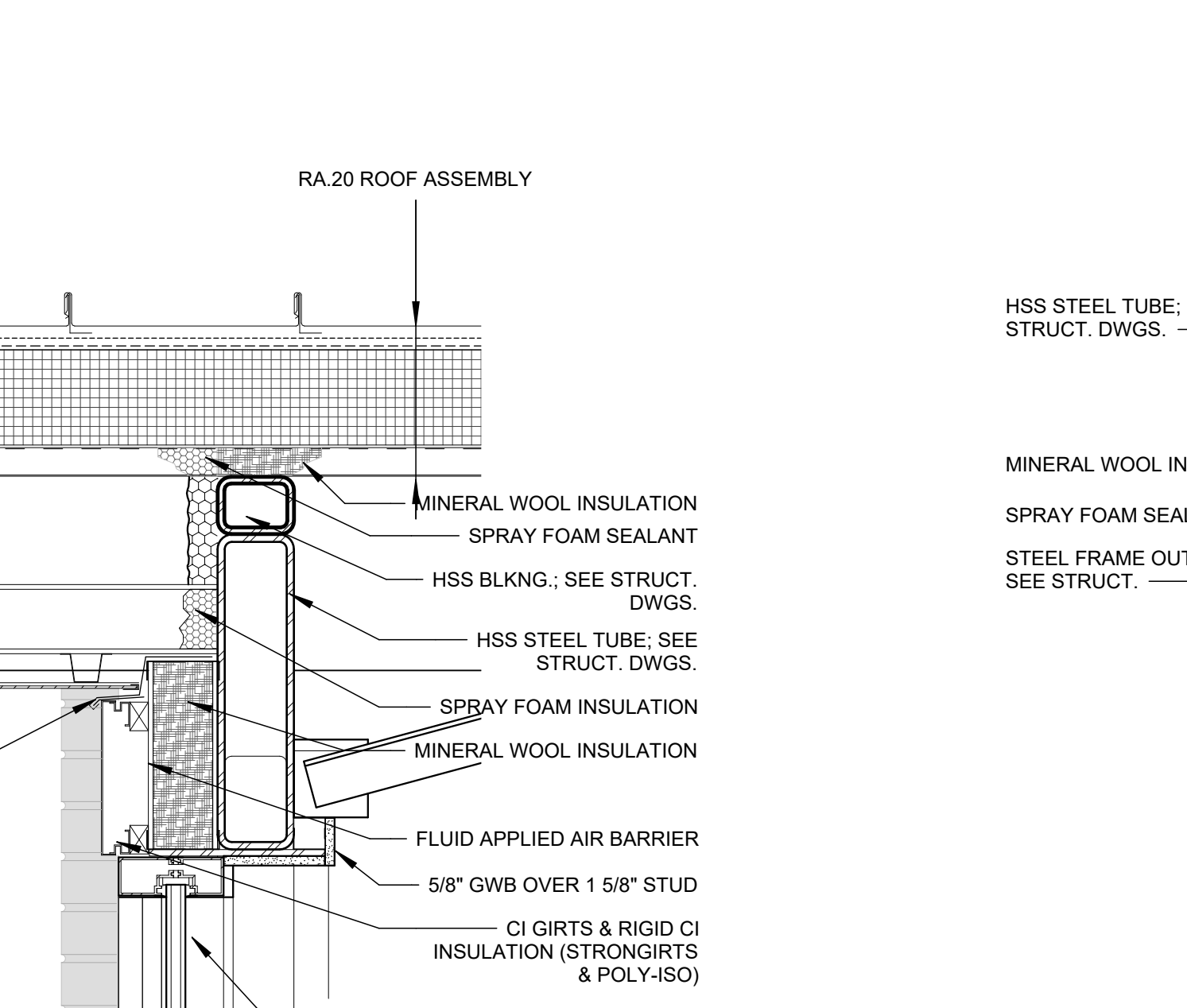


3 TYPICAL EAVE DETAIL
1 1/2" = 1'-0"

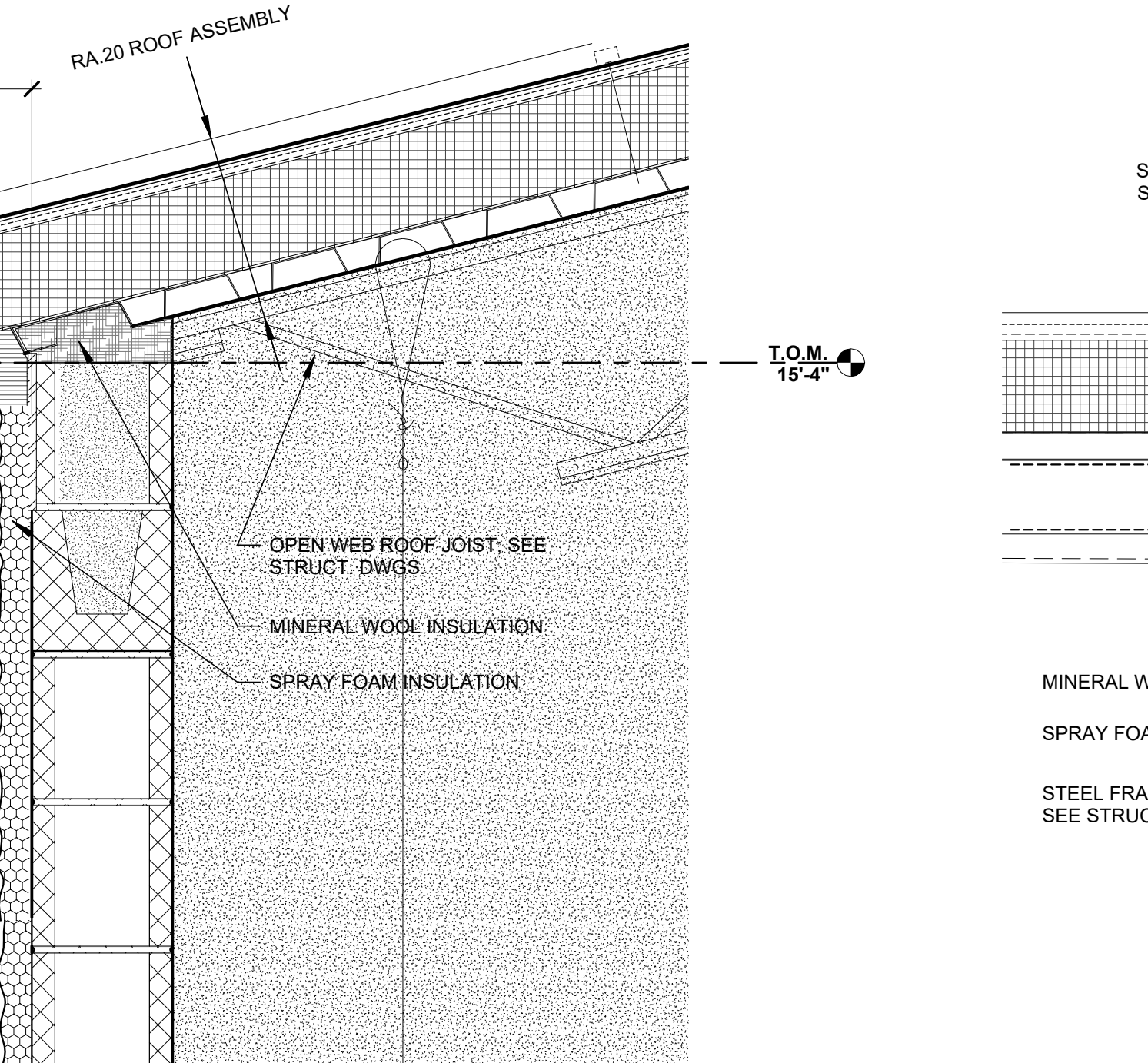
10 ROOF DETAIL - TYPICAL STANDING SEAM RIB
3" = 1'-0"



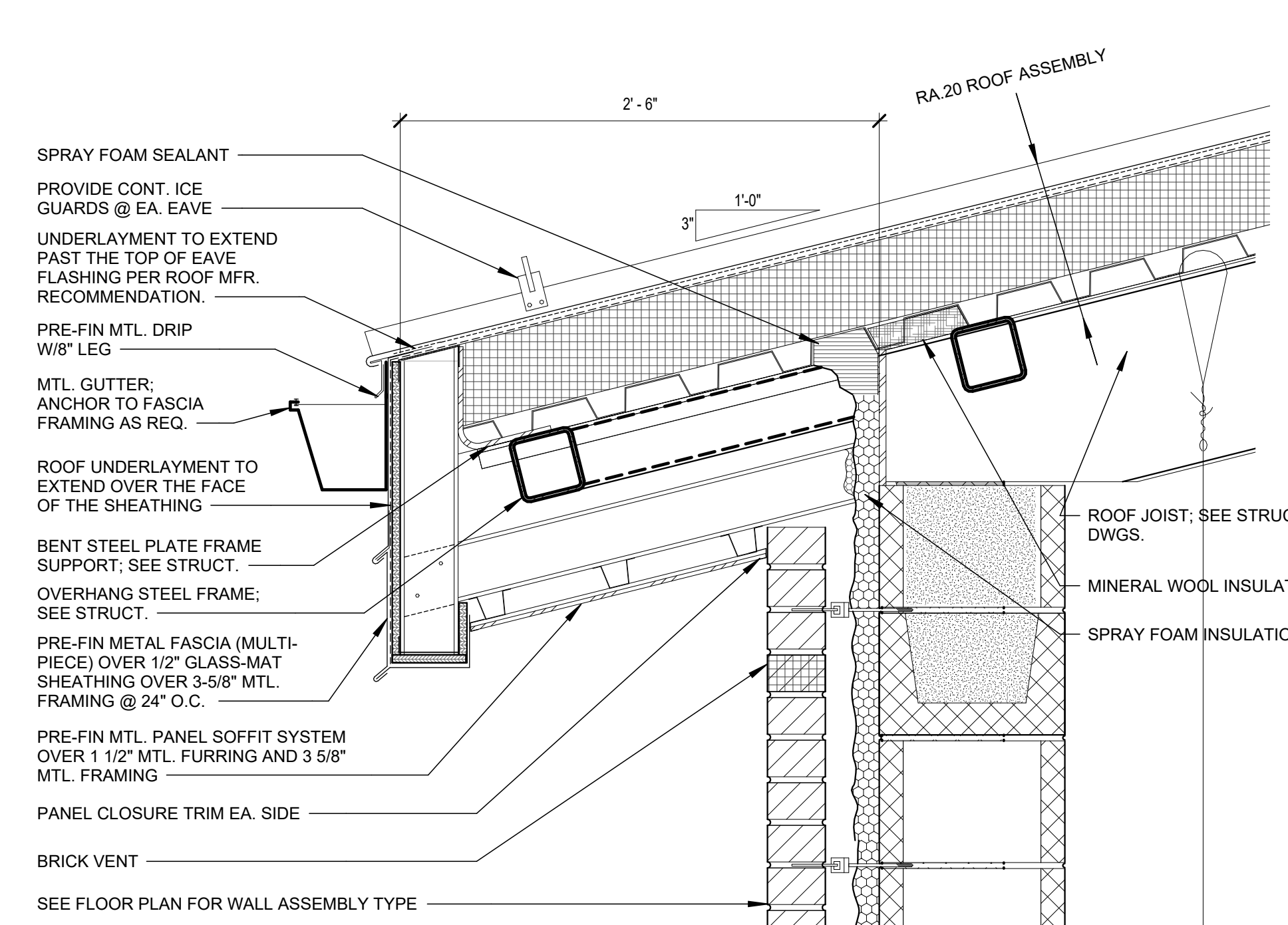
9 ROOF DETAIL - STANDING SEAM RIDGE
3" = 1'-0"



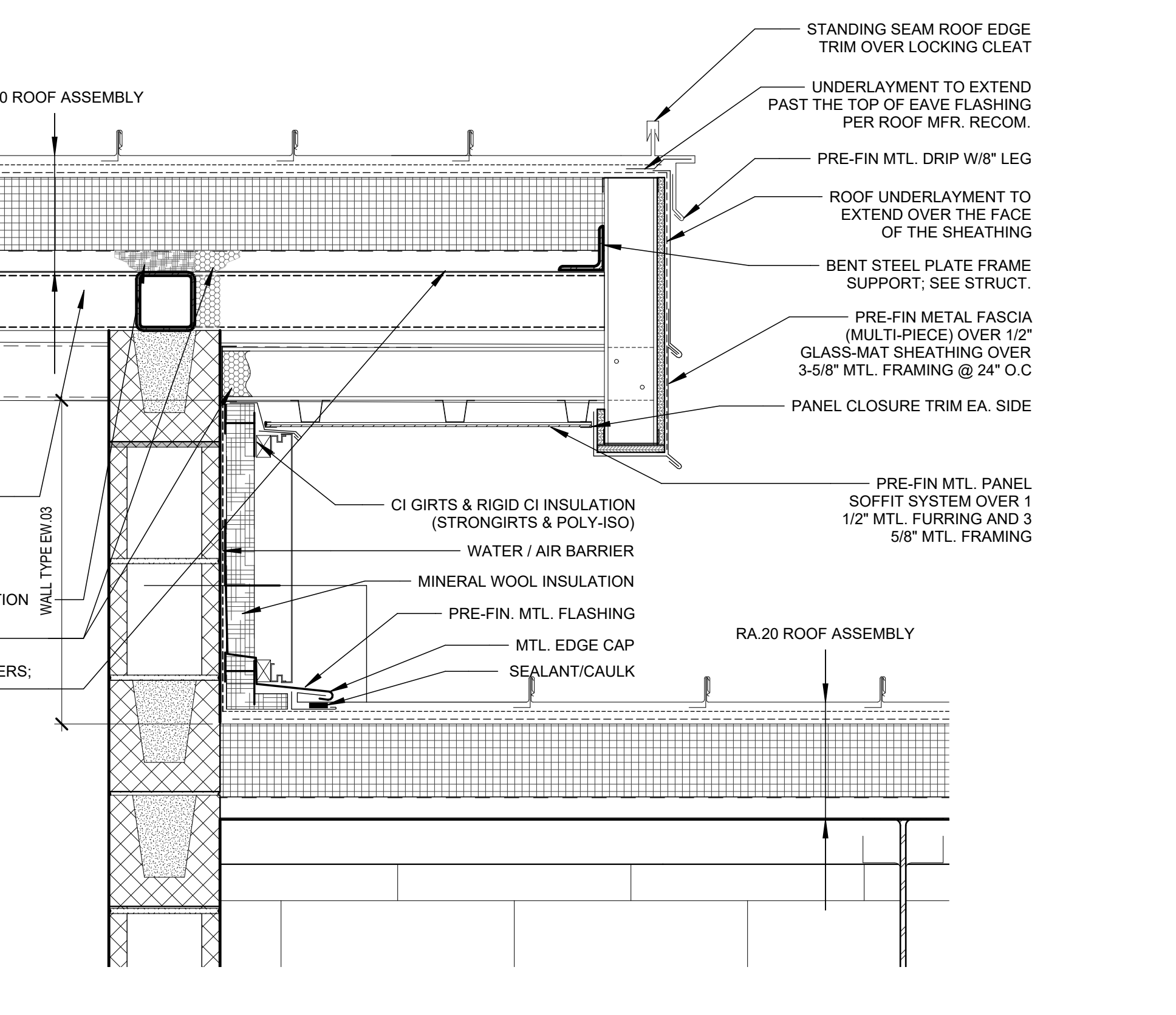
5 RAKE DETAIL
1 1/2" = 1'-0"



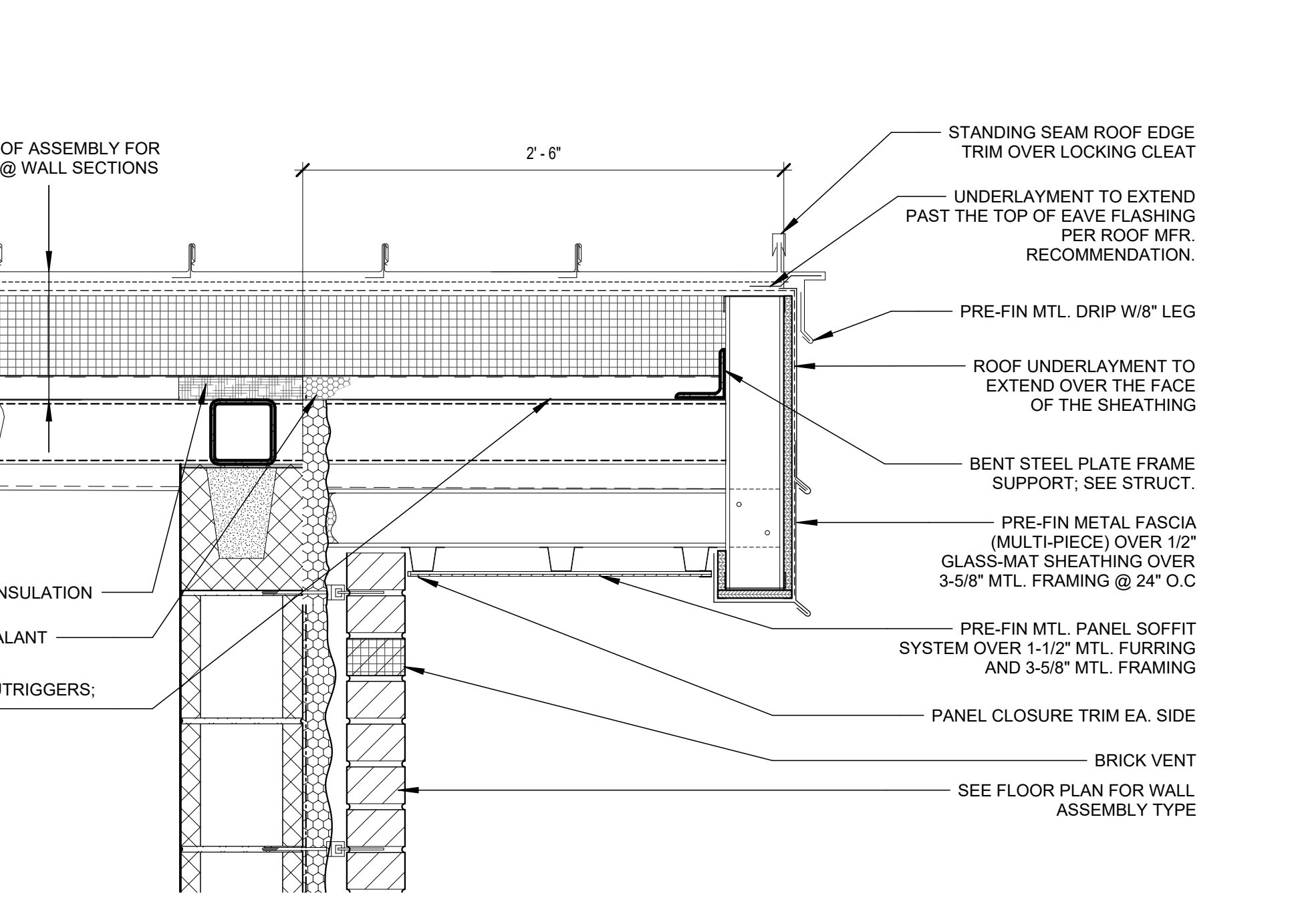
2 TYPICAL RAKE DETAIL
1 1/2" = 1'-0"



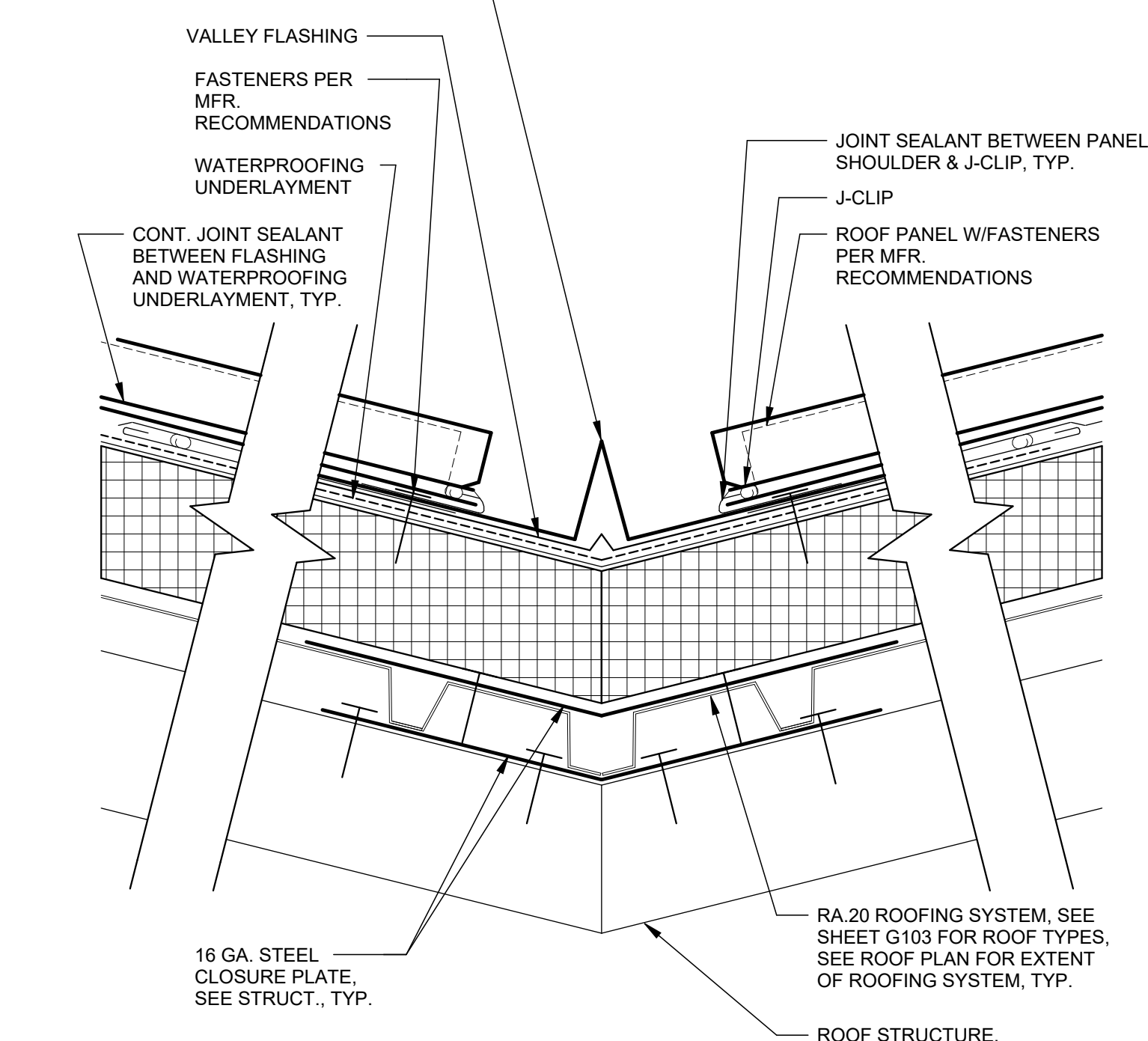
8 TYPICAL EAVE DETAIL @ STAIR 1,2 EAST WALL
1 1/2" = 1'-0"



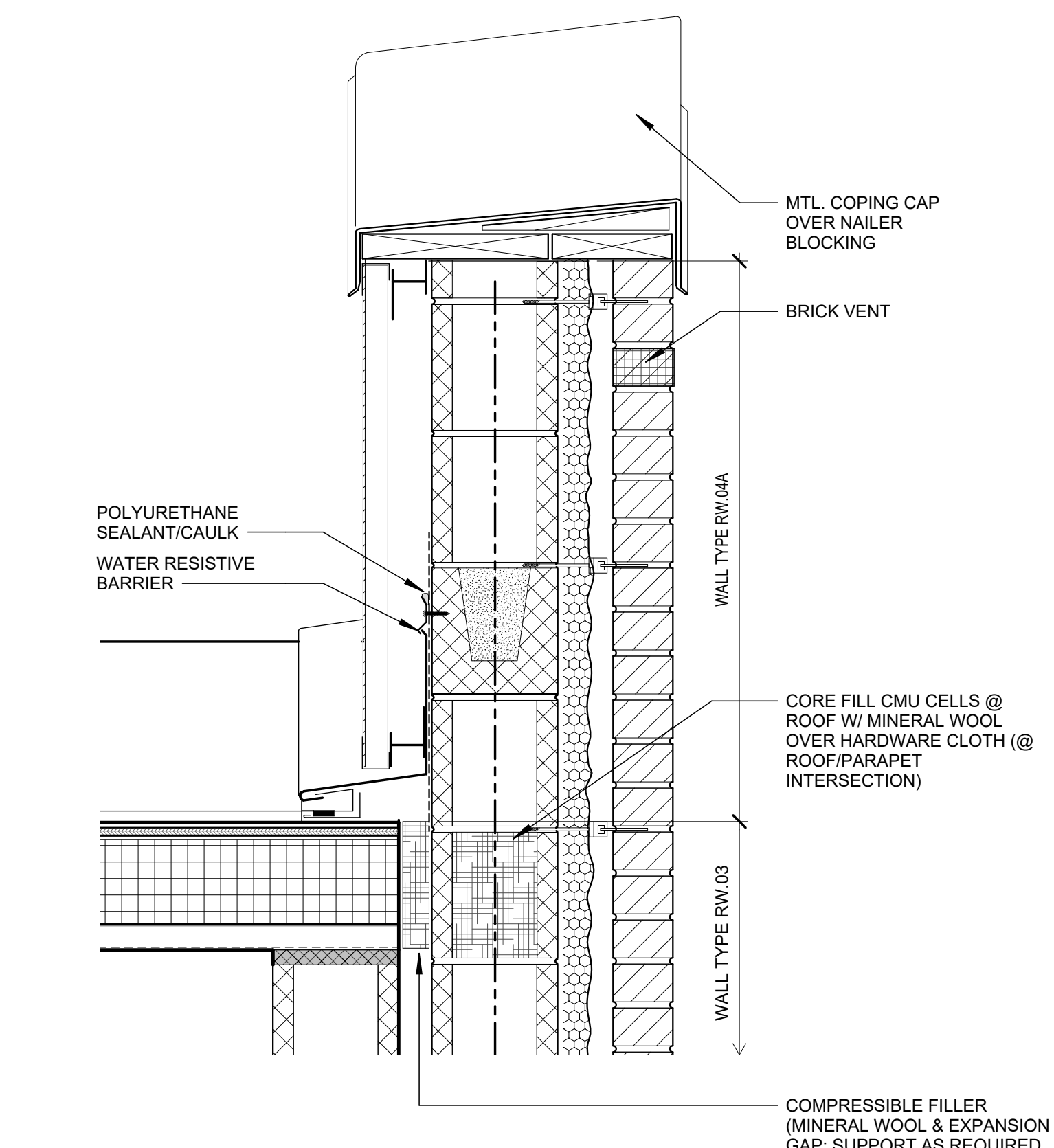
4 ROOF DETAIL
1 1/2" = 1'-0"



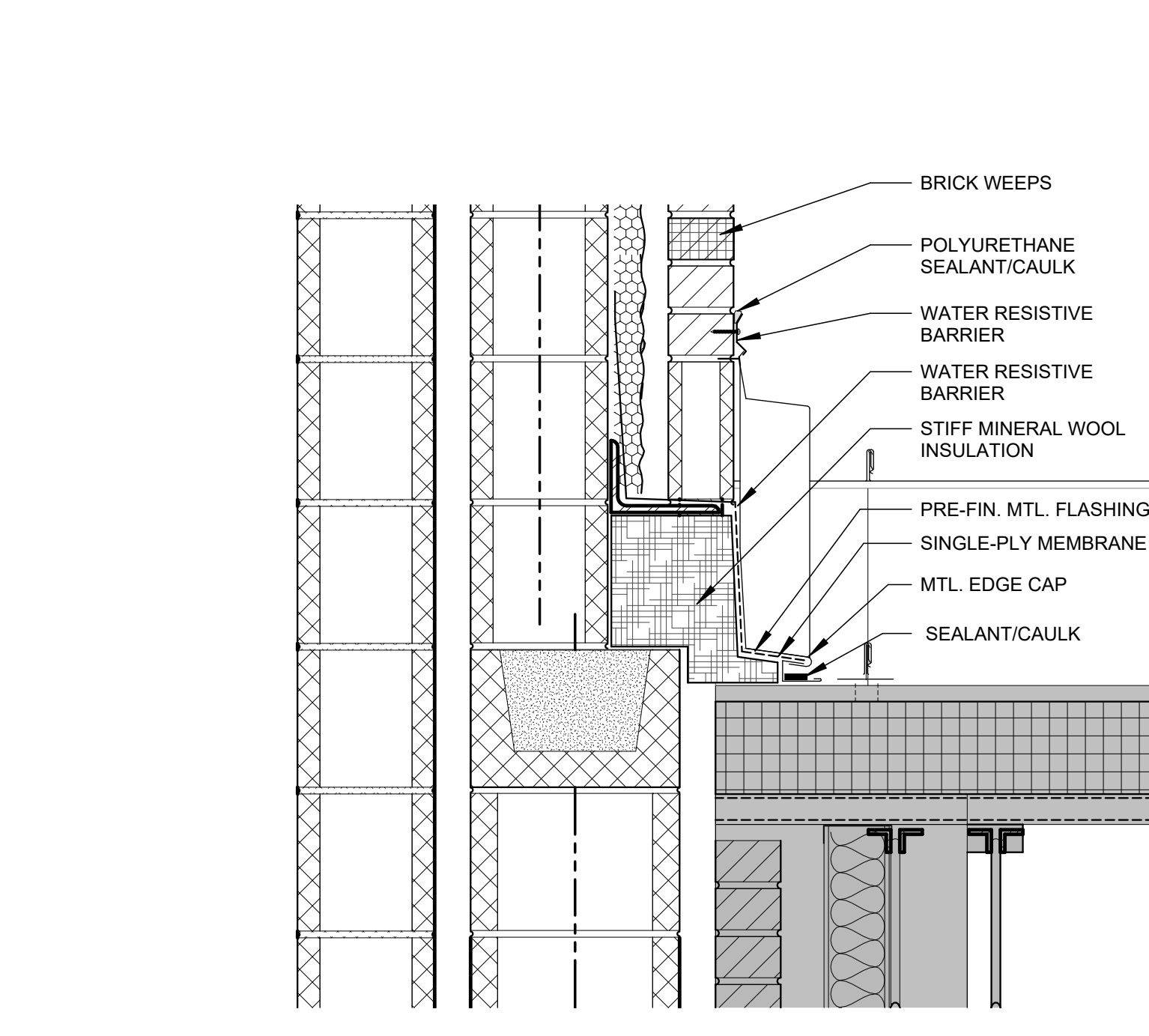
1 ROOF DETAIL
1 1/2" = 1'-0"



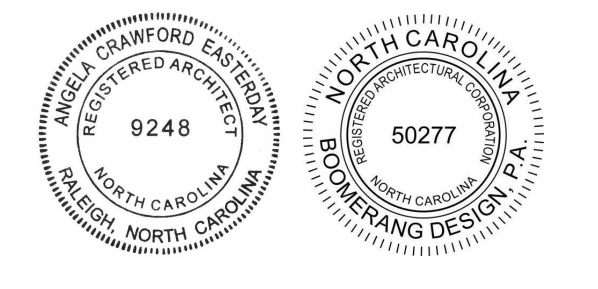
7 ROOF DETAIL - TYPICAL STANDING SEAM VALLEY
3" = 1'-0"



3 TYPICAL EAVE DETAIL
1 1/2" = 1'-0"



2 TYPICAL RAKE DETAIL
1 1/2" = 1'-0"



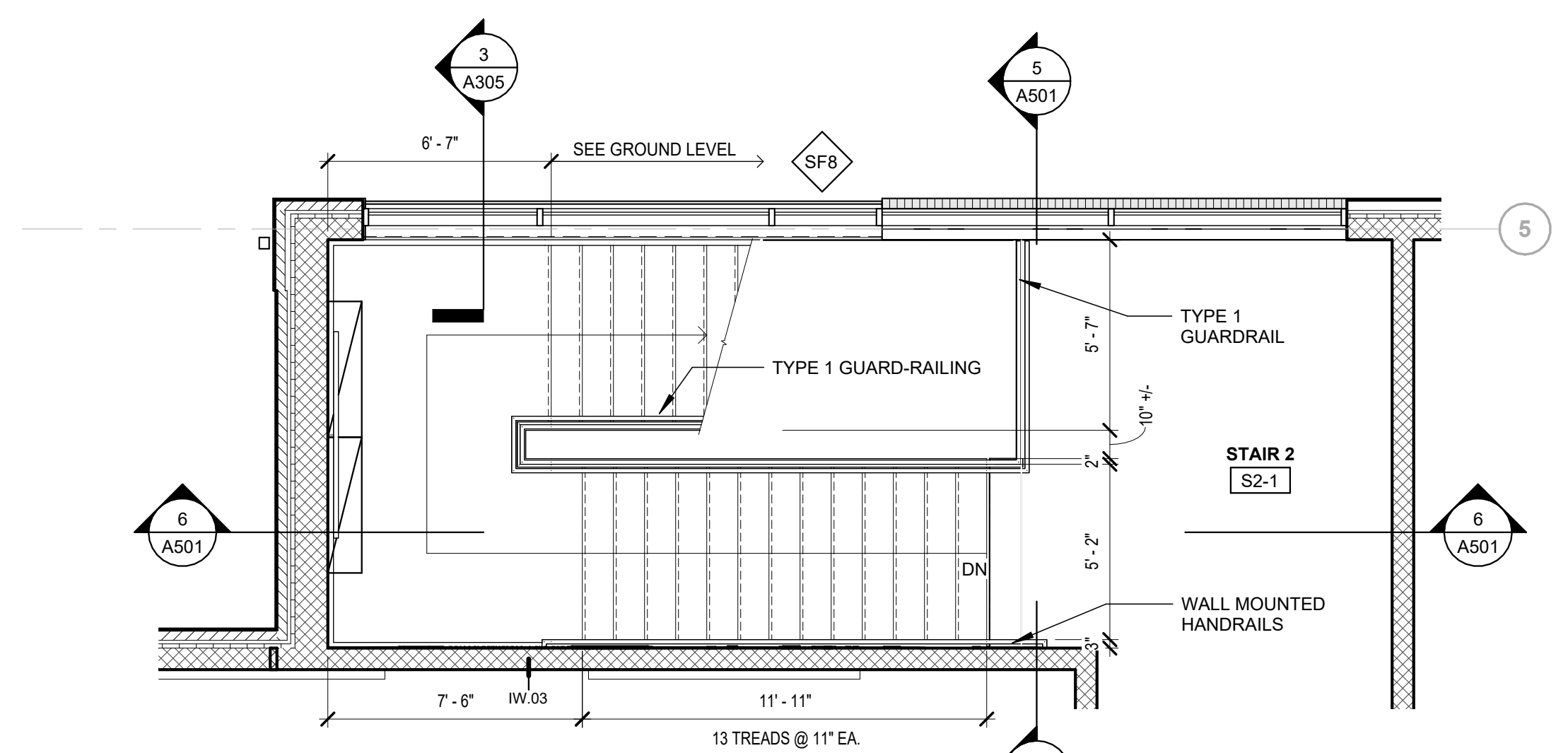
COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

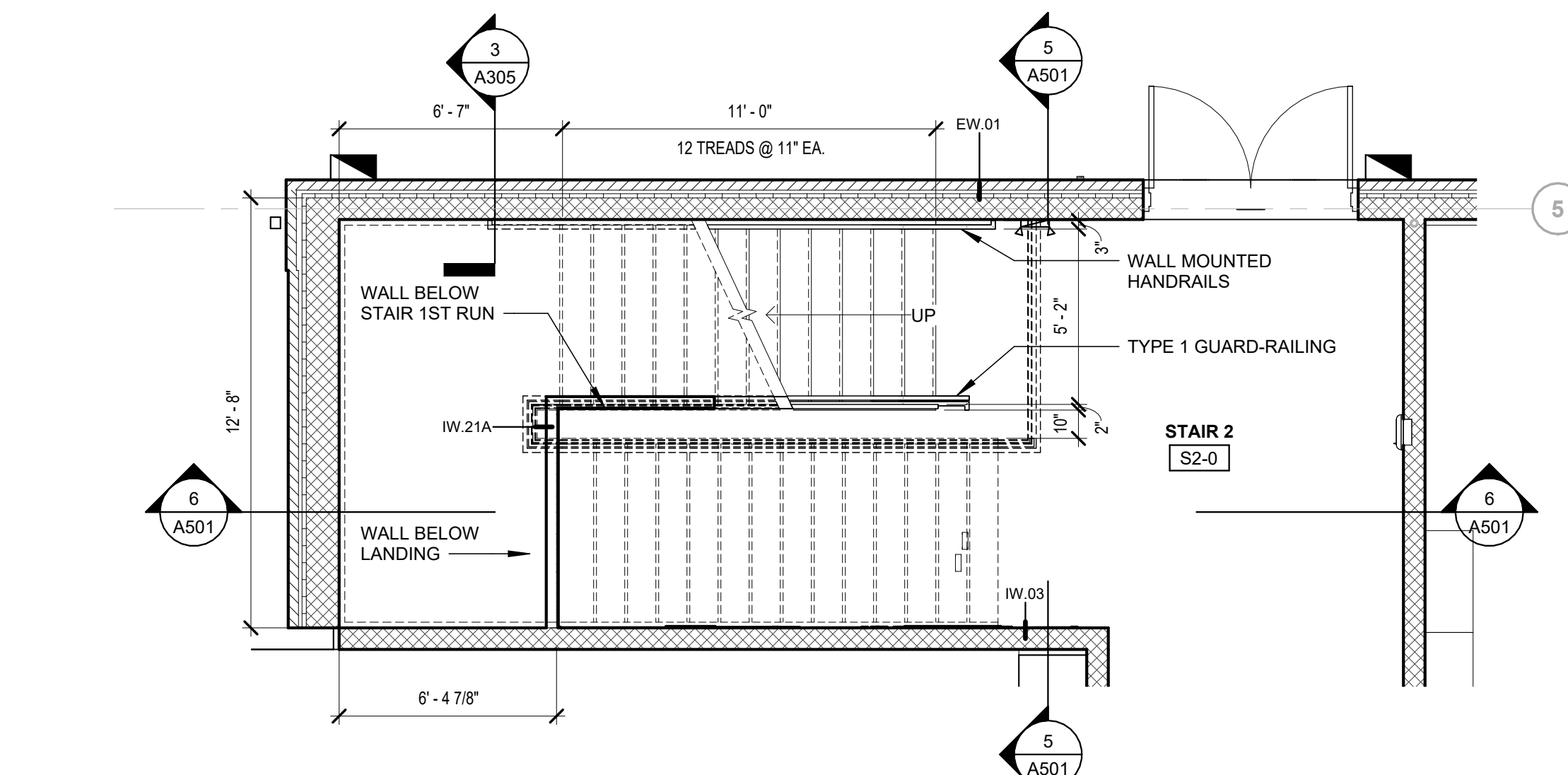
REVISIONS	
NO.	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

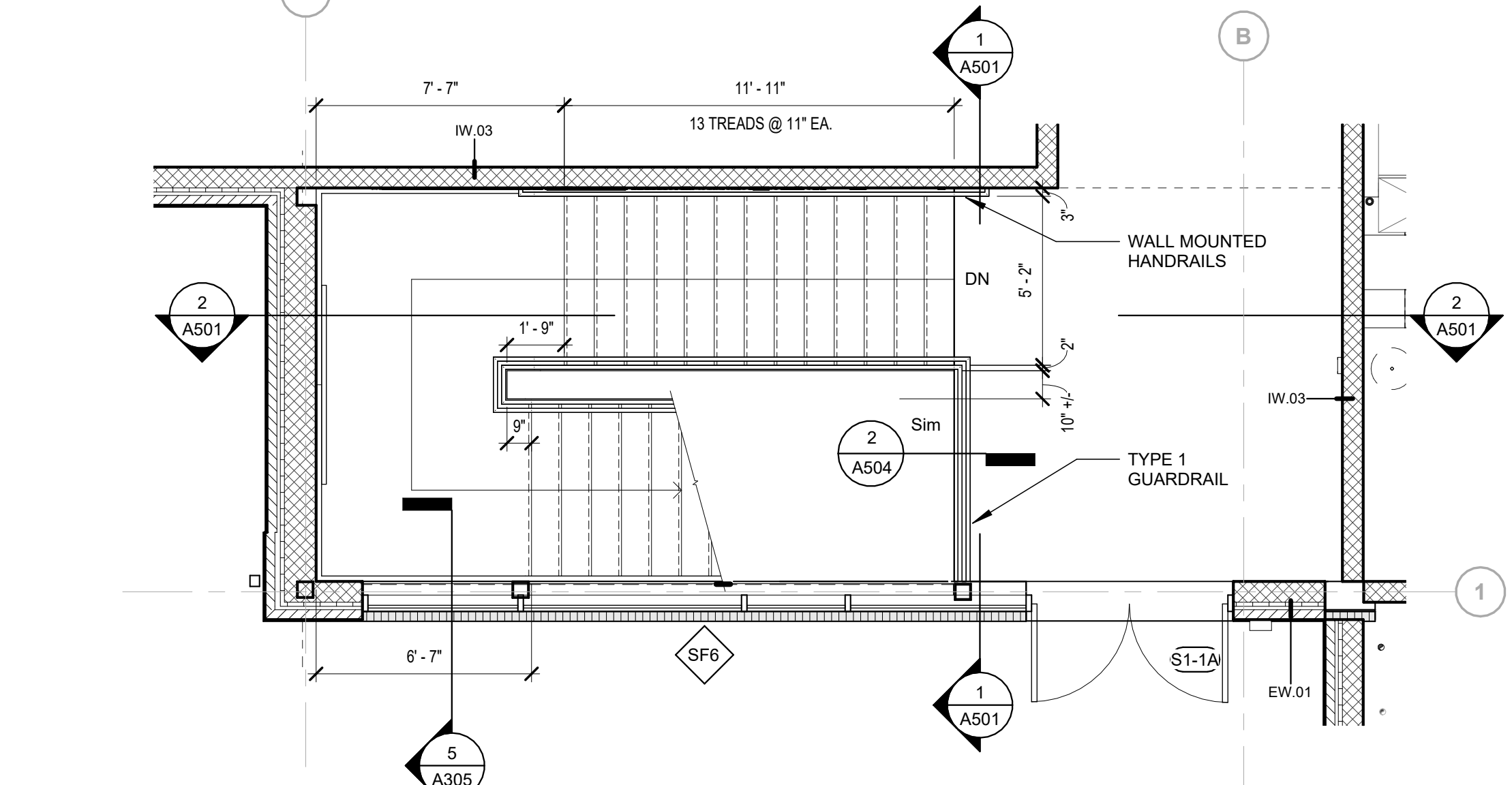
ROOF DETAILS
SHEET TITLE
A405
SHEET



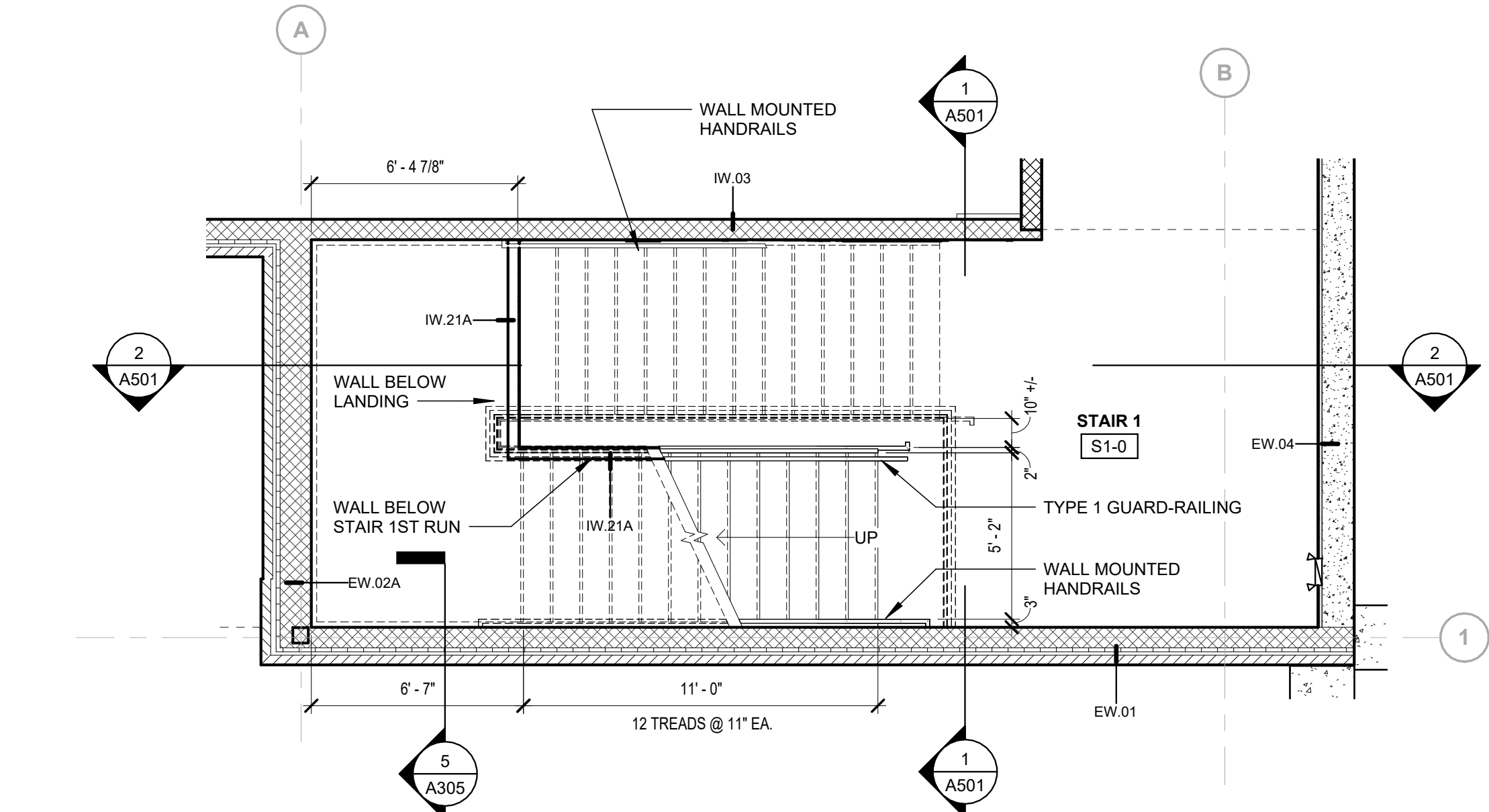
8 ENLARGED PLAN STAIR 2 - FIRST FLOOR
1/4" = 1'-0"



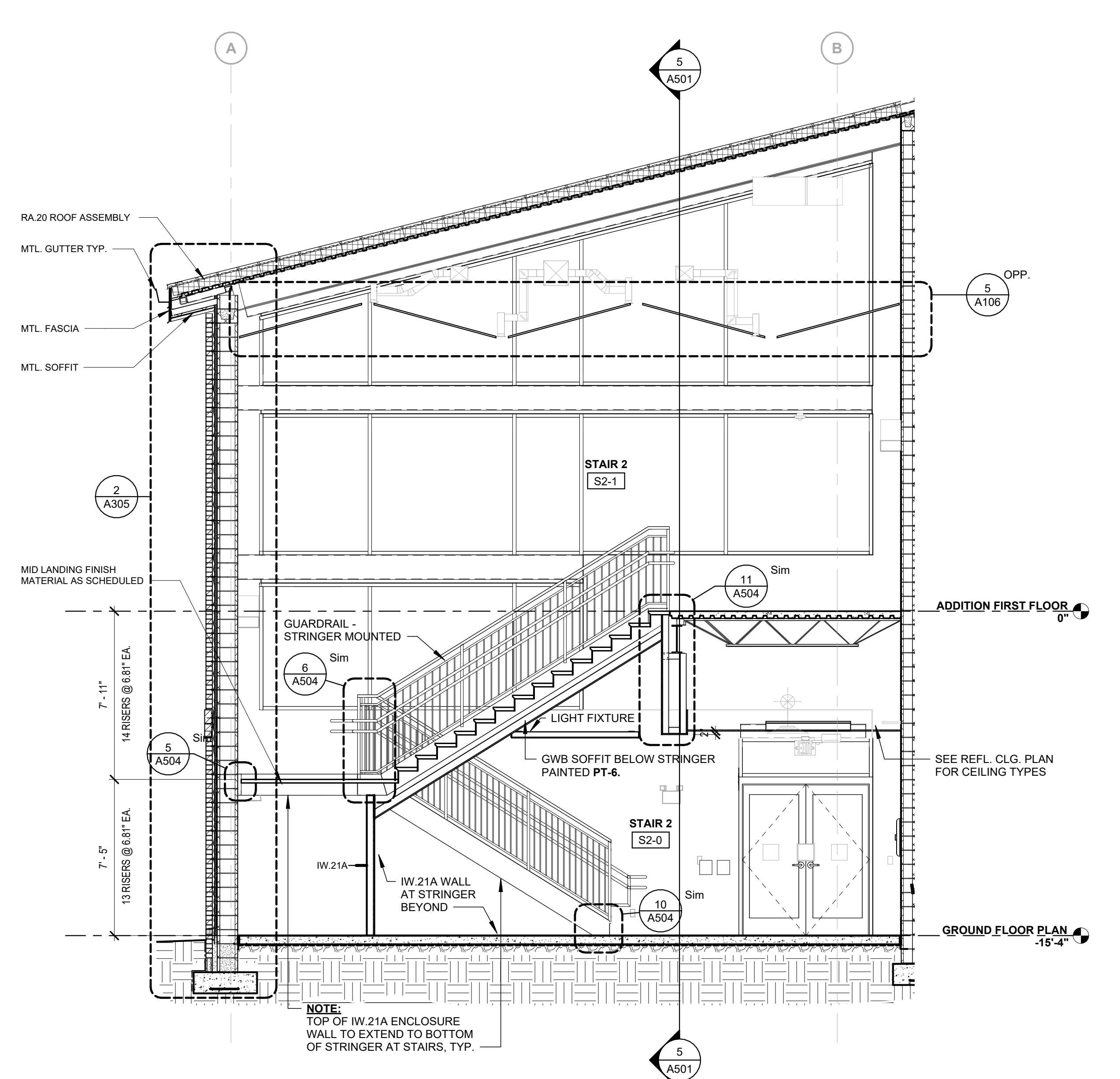
7 ENLARGED PLAN STAIR 2 - GROUND FLOOR
1/4" = 1'-0"



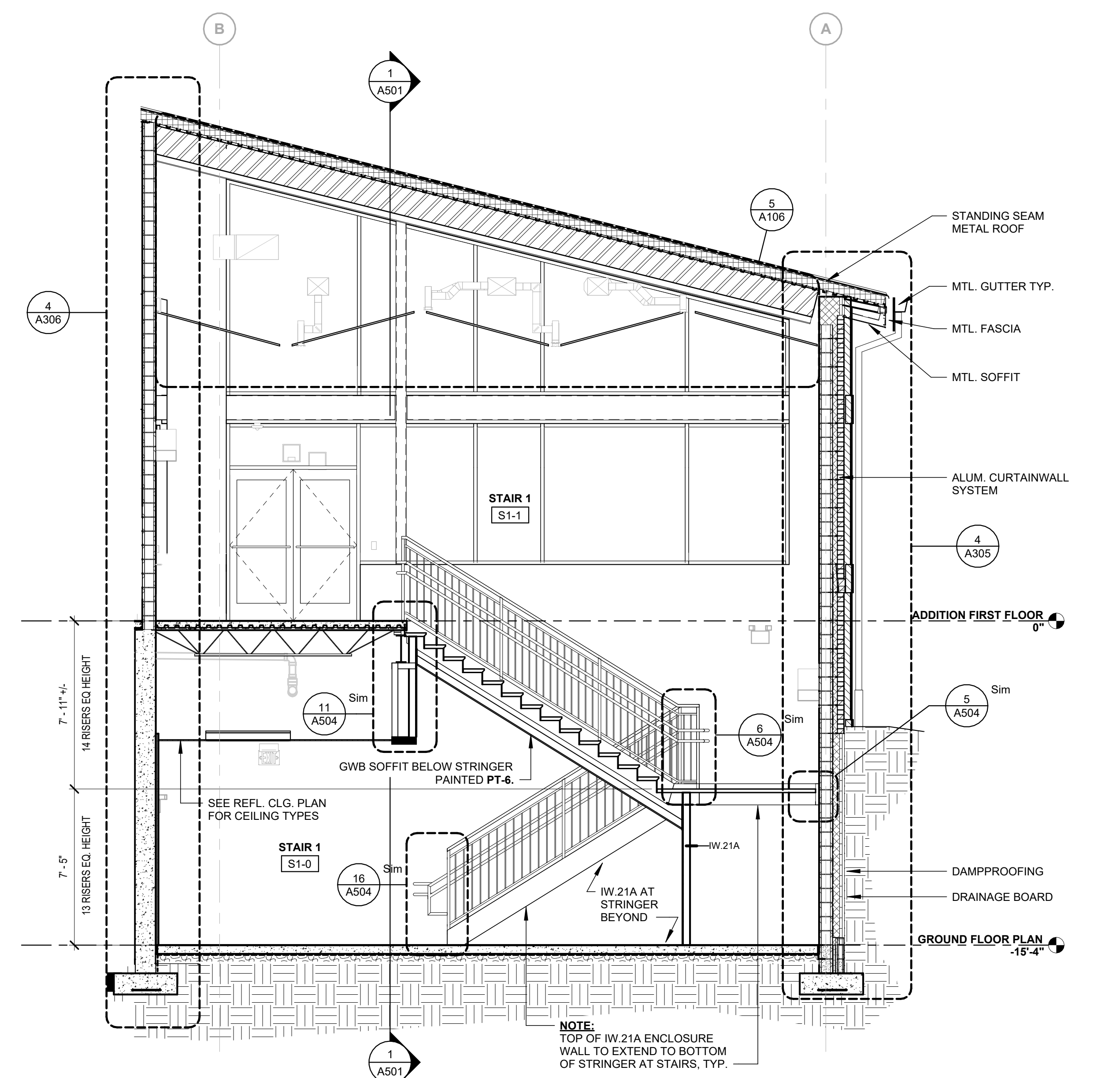
4 ENLARGED PLAN STAIR 1 - FIRST FLOOR
1/4" = 1'-0"



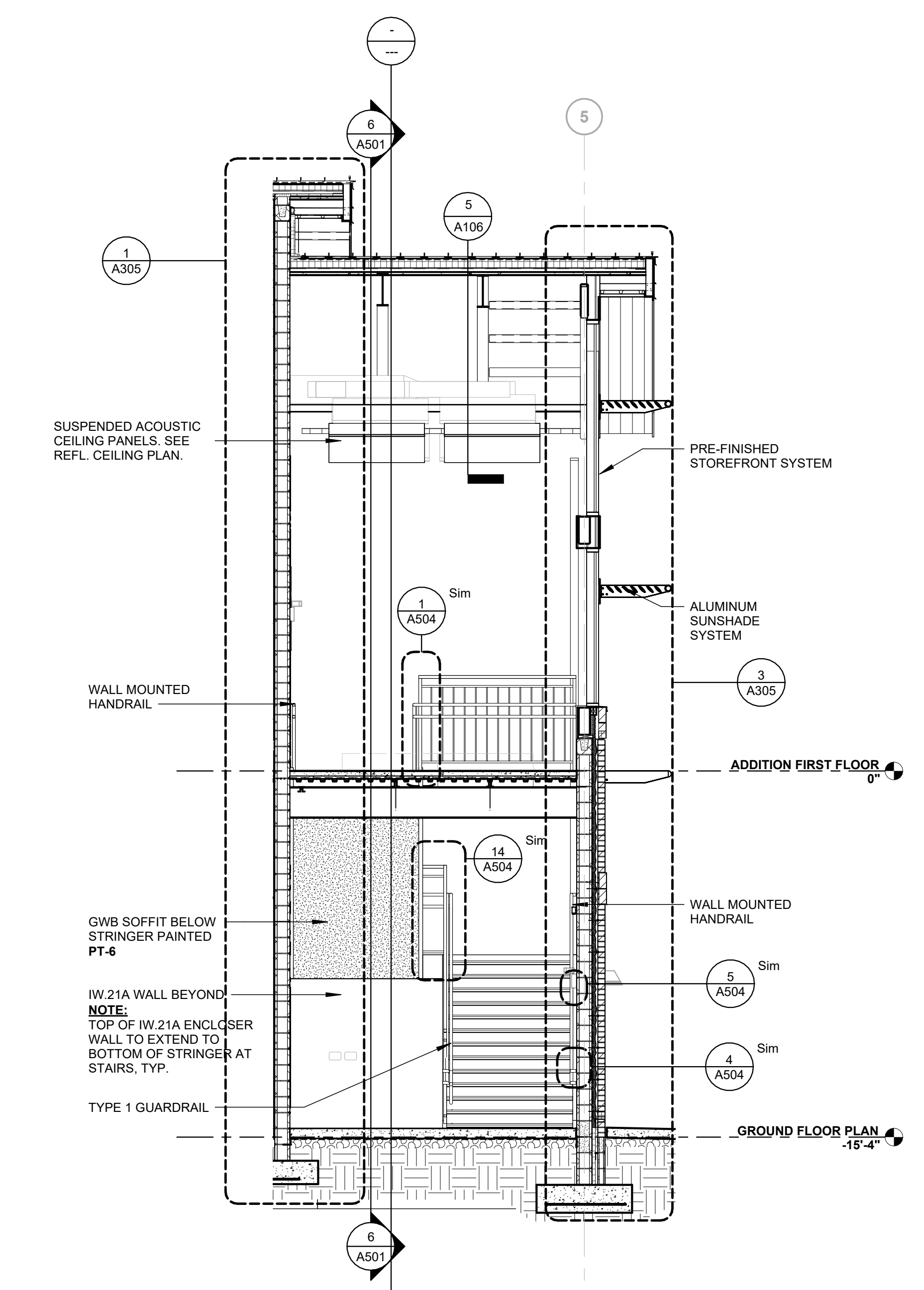
3 ENLARGED PLAN STAIR 1 - GROUND FLOOR
1/4" = 1'-0"



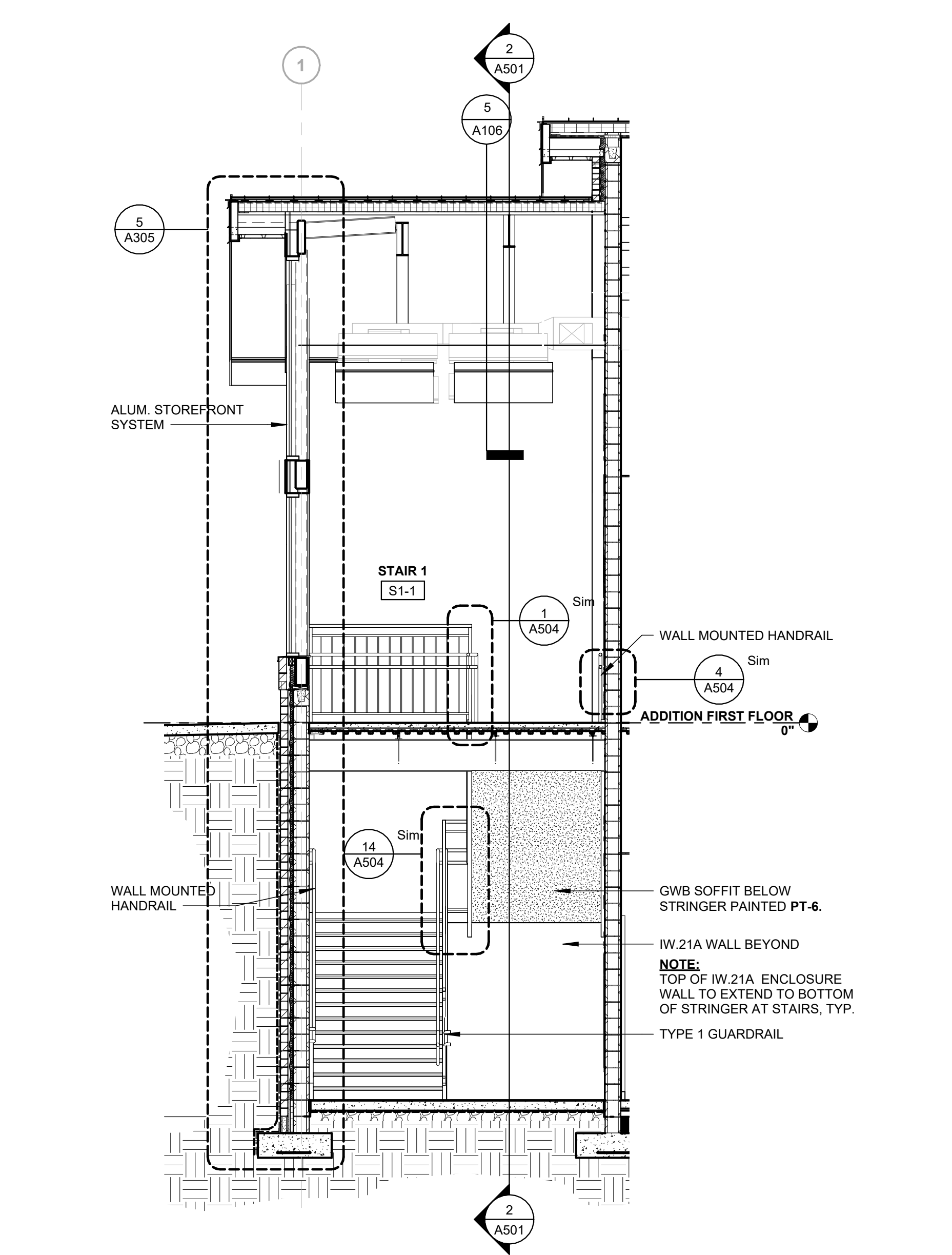
6 STAIR 2 LONGITUDINAL SECTION
1/4" = 1'-0"



2 STAIR 1 LONGITUDINAL SECTION
1/4" = 1'-0"



5 STAIR 2 TRANSVERSE SECTION
1/4" = 1'-0"



1 STAIR 1 TRANSVERSE SECTION
1/4" = 1'-0"

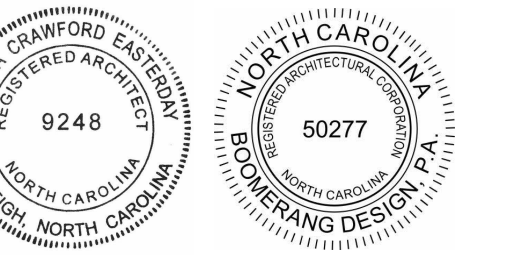
- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS	
NO.	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ENLARGED STAIR PLANS, SECTIONS, & DETAILS
SHEET TITLE

A501
SHEET



1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

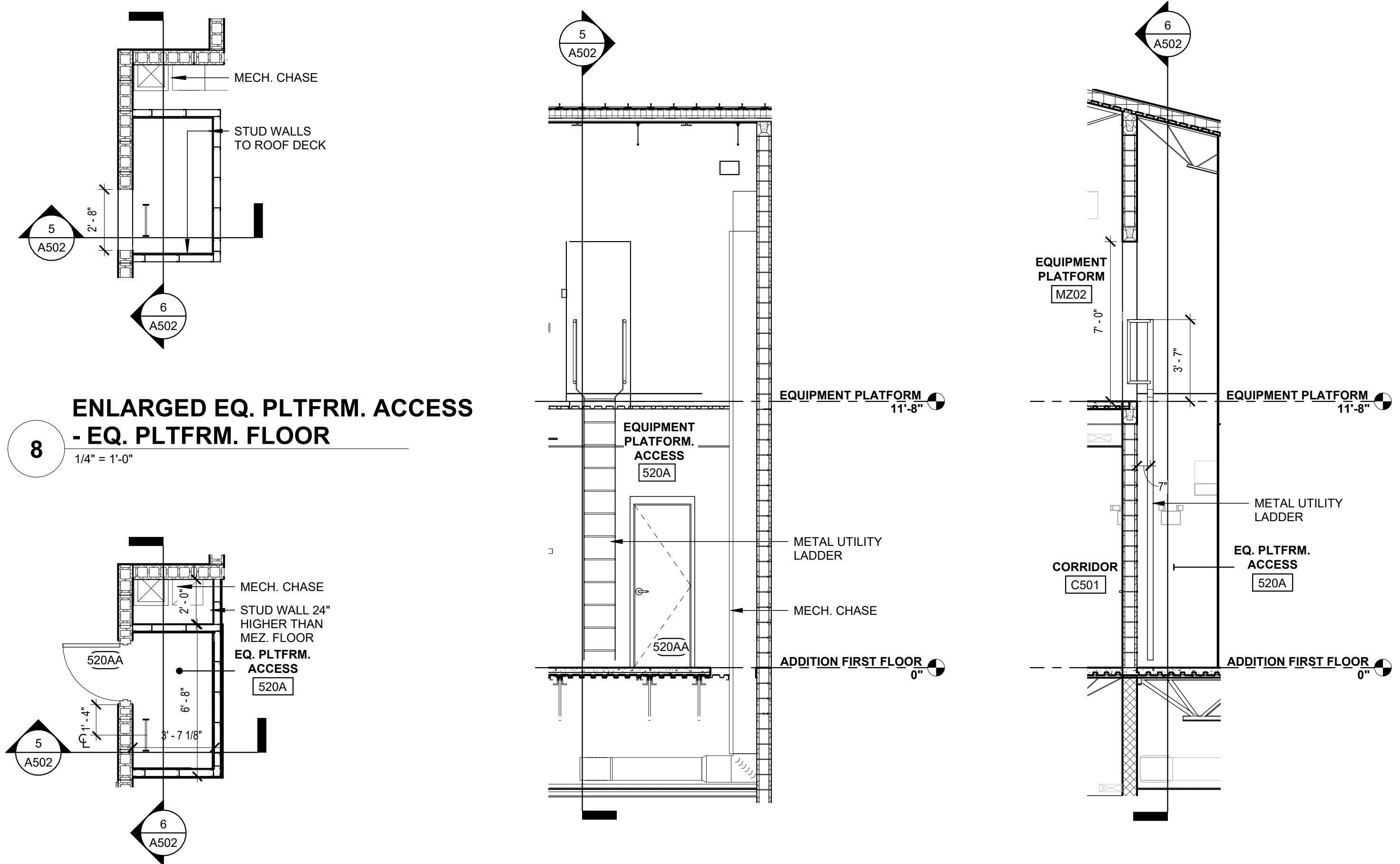
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ENLARGED STAIR AND VER. ACCESS PLANS, SECTIONS, & DETAILS
SHEET TITLE

A502

SHEET

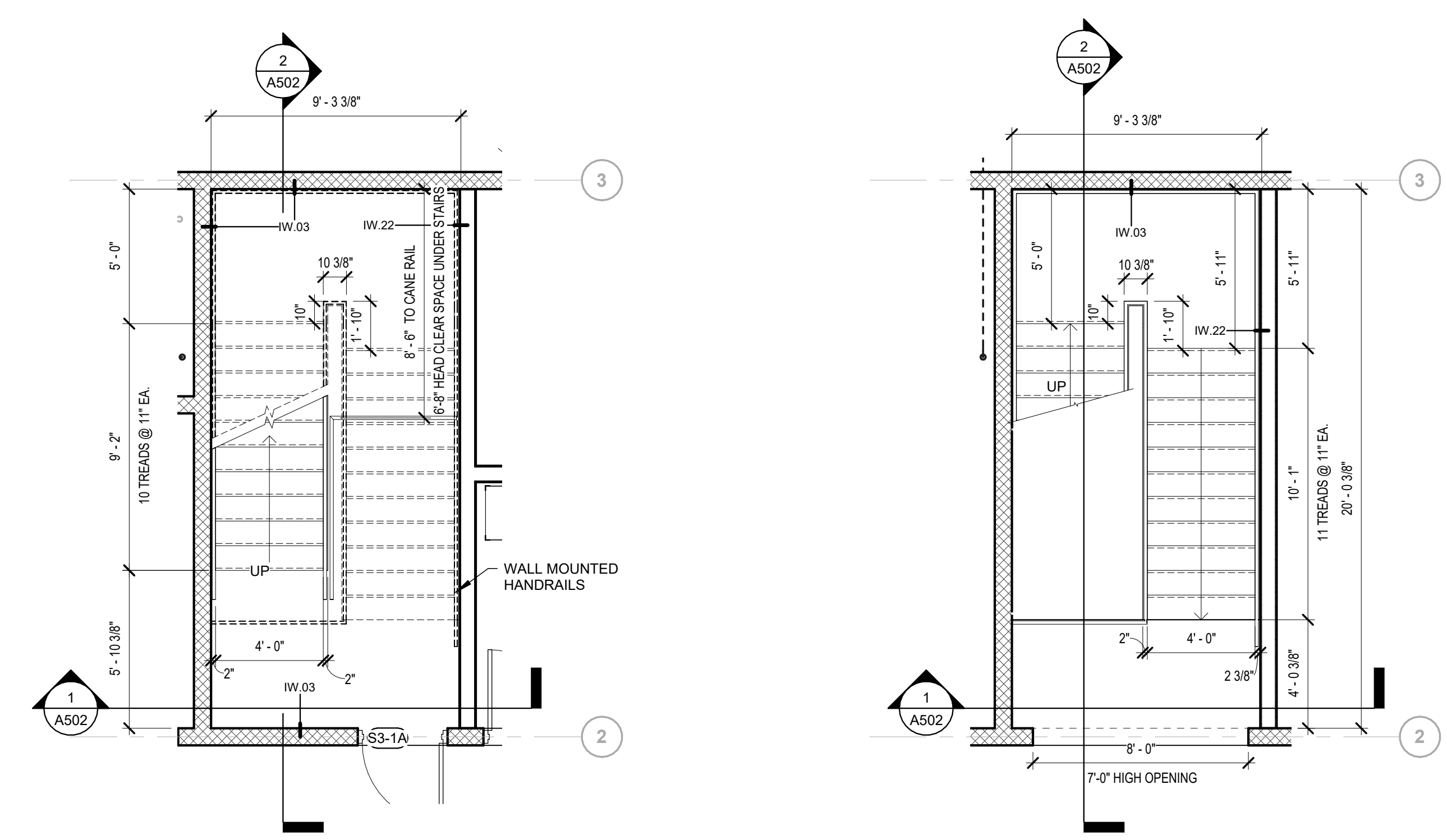


8 ENLARGED EQ. PLTFRM. ACCESS - EQ. PLTFRM. FLOOR
1/4" = 1'-0"

7 ENLARGED EQ. PLTFRM. ACCESS - FIRST FLOOR
1/4" = 1'-0"

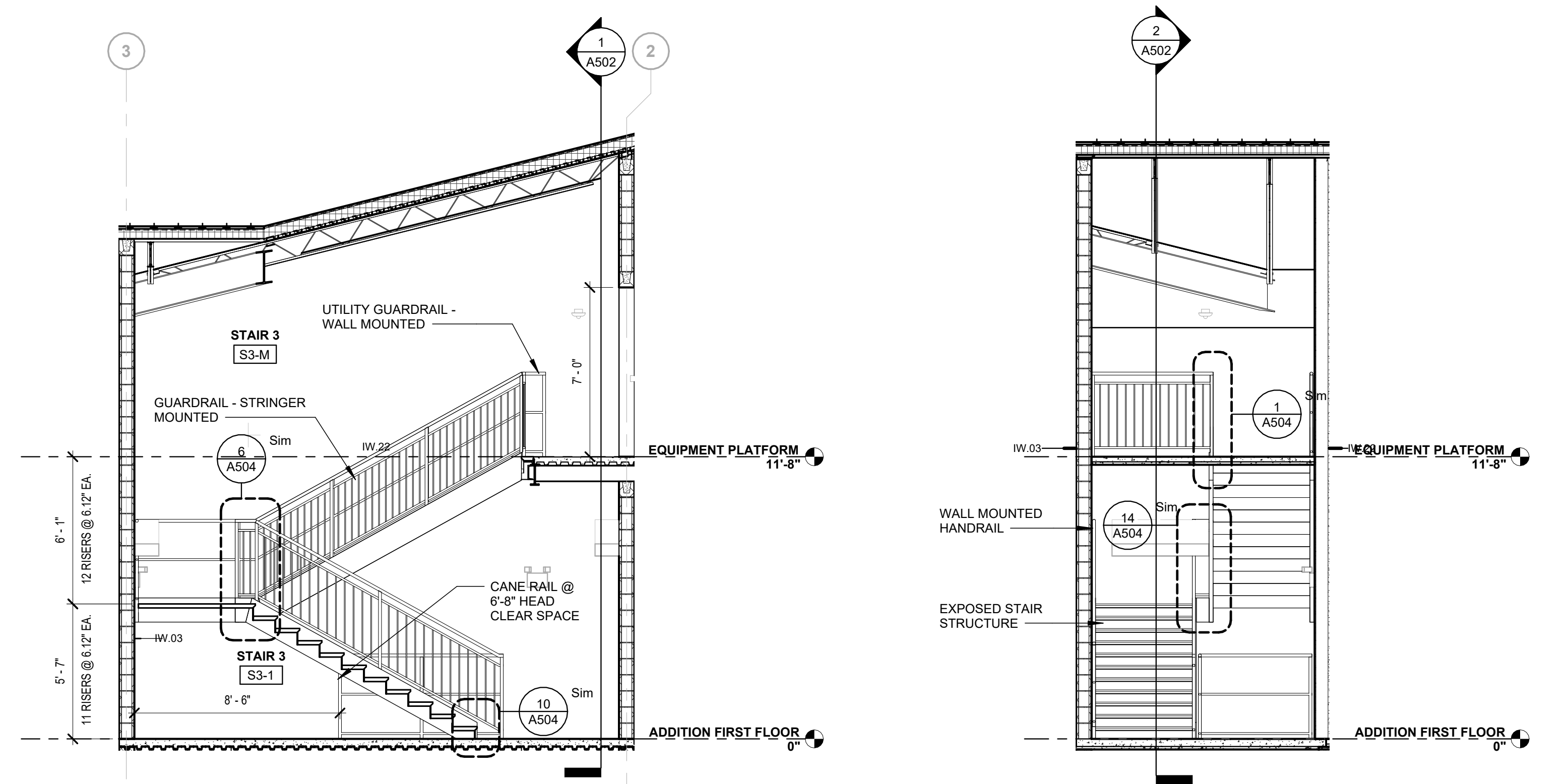
6 EQ. PLTFRM. ACCESS LONGITUDINAL SECTION
1/4" = 1'-0"

5 EQ. PLTFRM. ACCESS TRANSVERSE SECTION
1/4" = 1'-0"



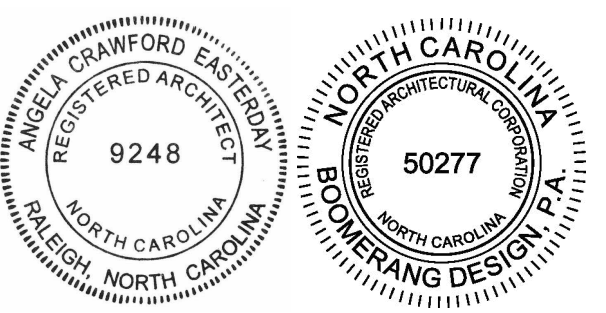
4 ENLARGED PLAN STAIR 3 - FIRST FLOOR
1/4" = 1'-0"

3 ENLARGED PLAN STAIR 3 - EQ. PLTFRM. FLOOR
1/4" = 1'-0"



2 STAIR 3 LONGITUDINAL SECTION
1/4" = 1'-0"

1 STAIR 3 TRANSVERSE SECTION
1/4" = 1'-0"



**COOPER ACADEMY
A & R**
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

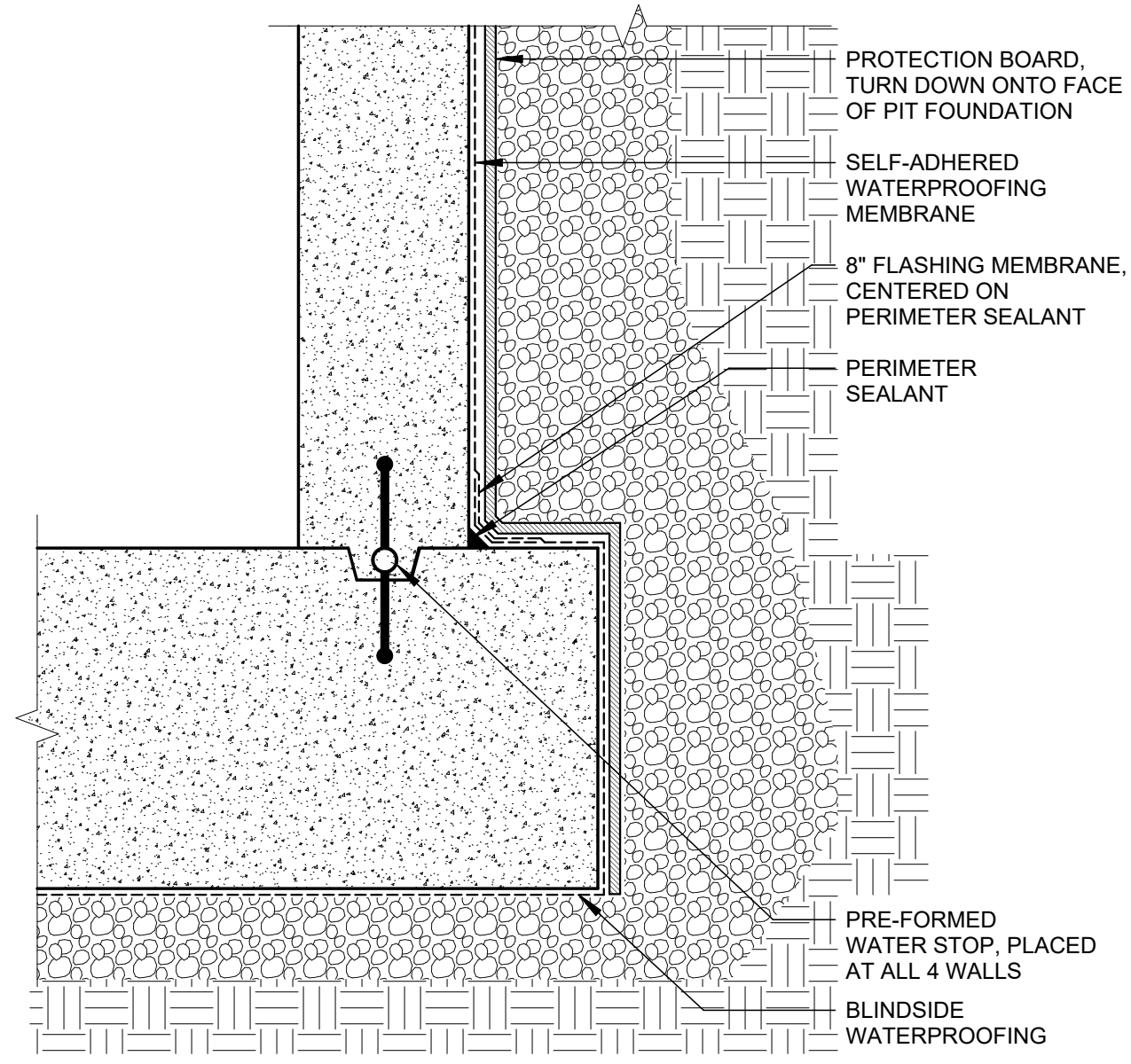
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

**ENLARGED ELEVATOR
PLANS, SECTIONS, &
DETAILS**
SHEET TITLE

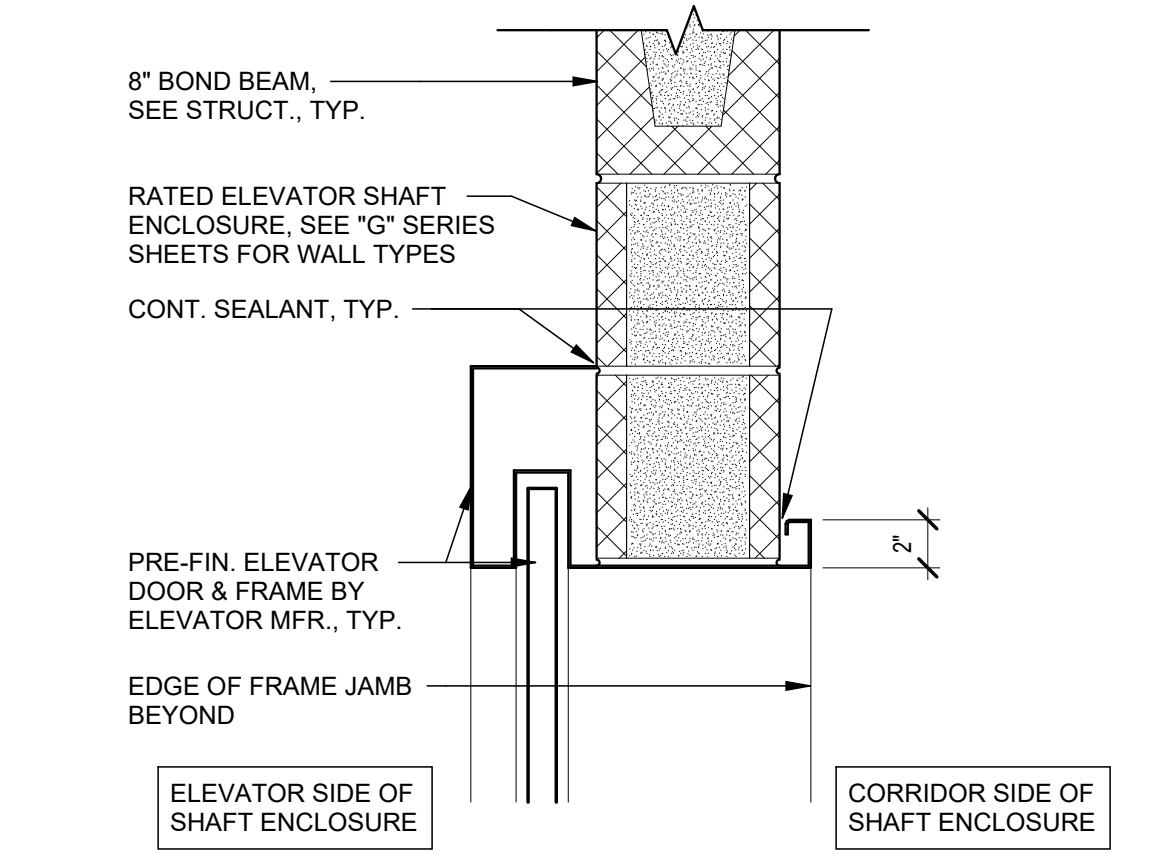
A503

SHEET



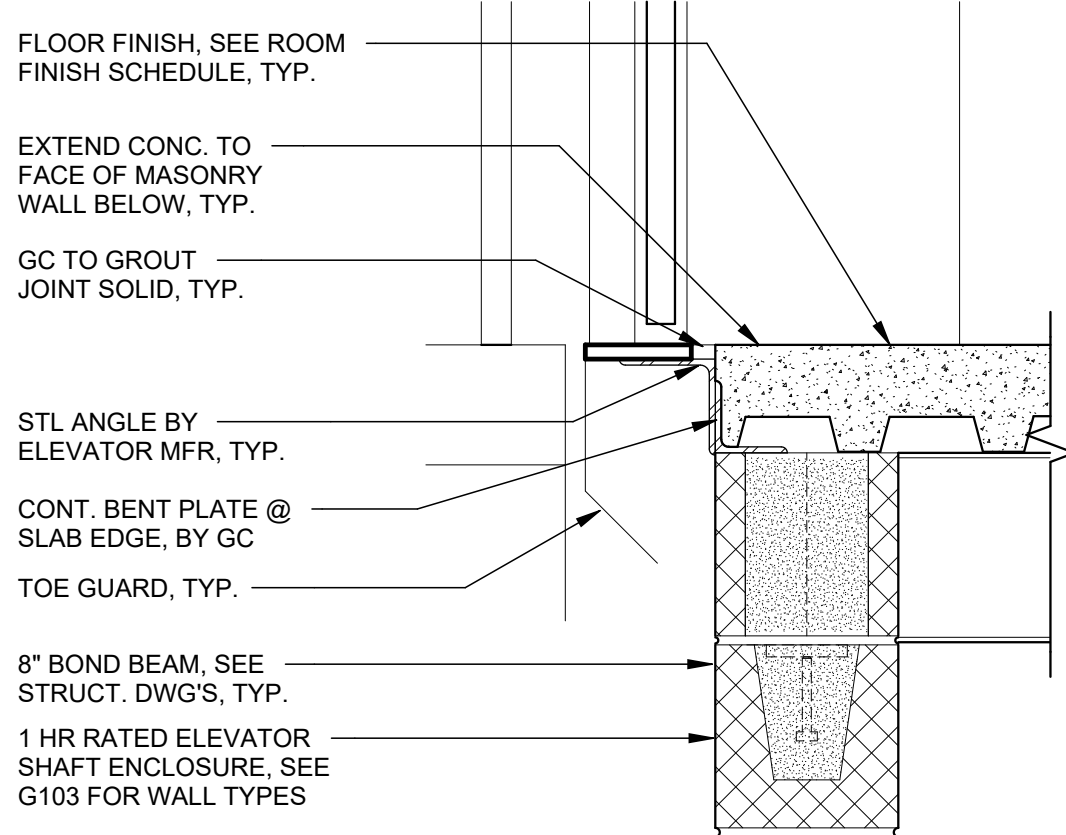
10 ELEVATOR - FOOTING DETAIL

1 1/2" = 1'-0"



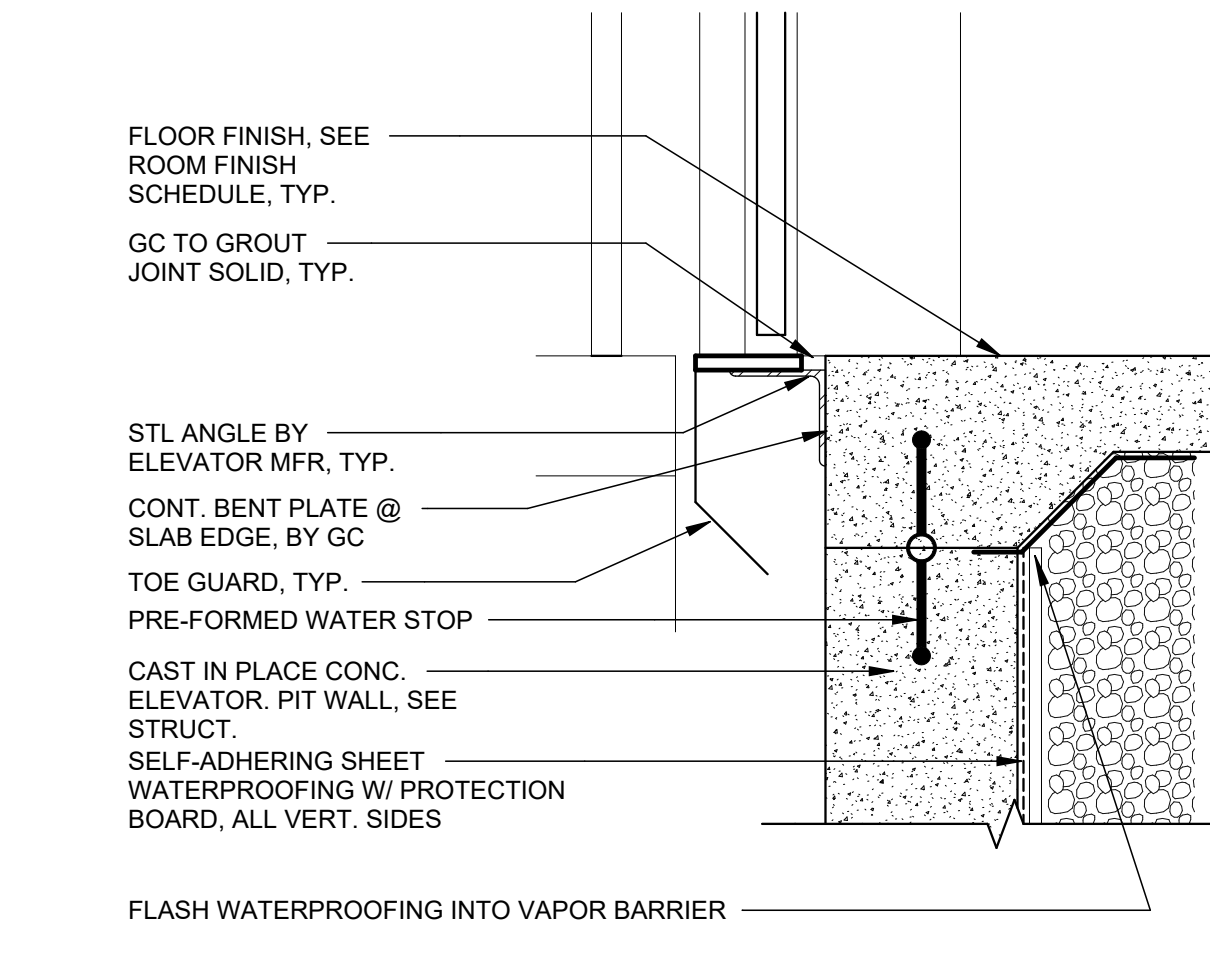
9 ELEVATOR - DOOR HEAD AT CMU

1 1/2" = 1'-0"



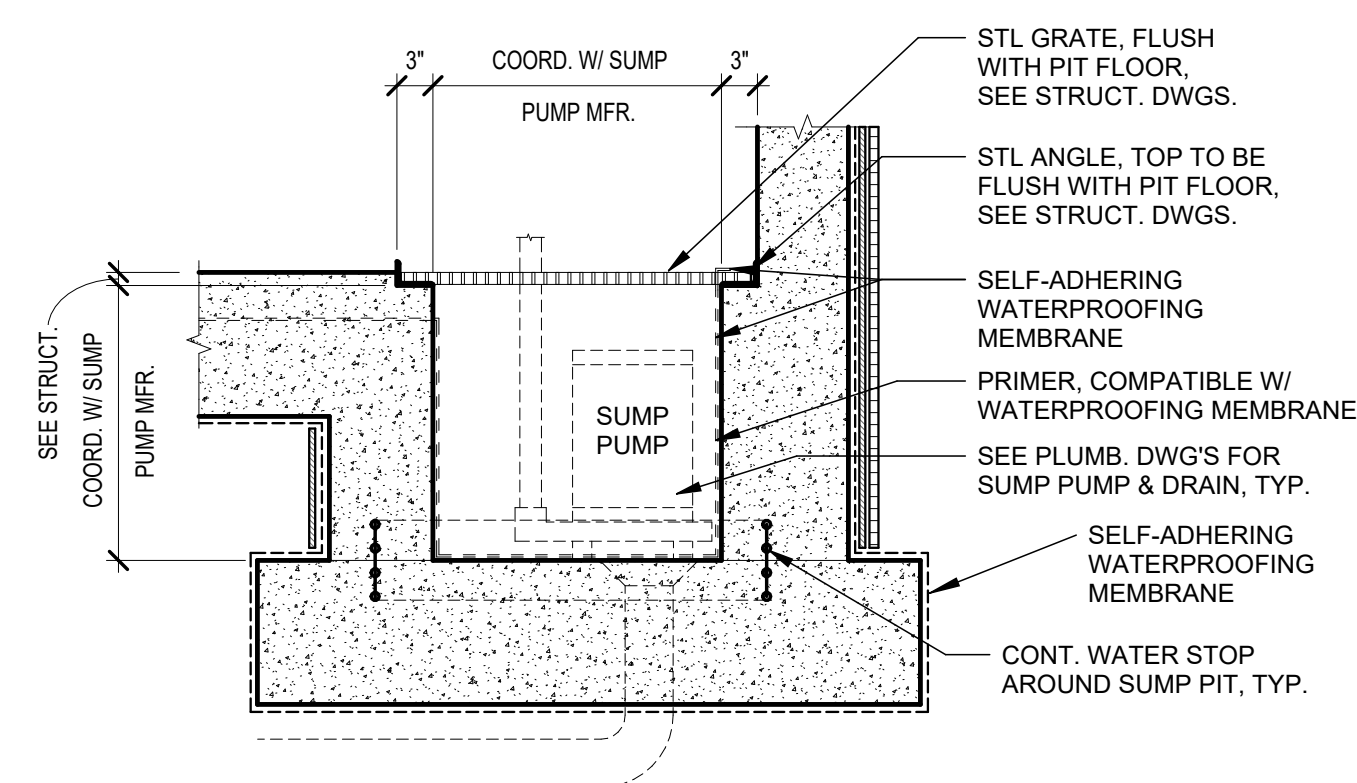
8 ELEVATOR - DOOR SILL AT ELEVATED SLAB

1 1/2" = 1'-0"



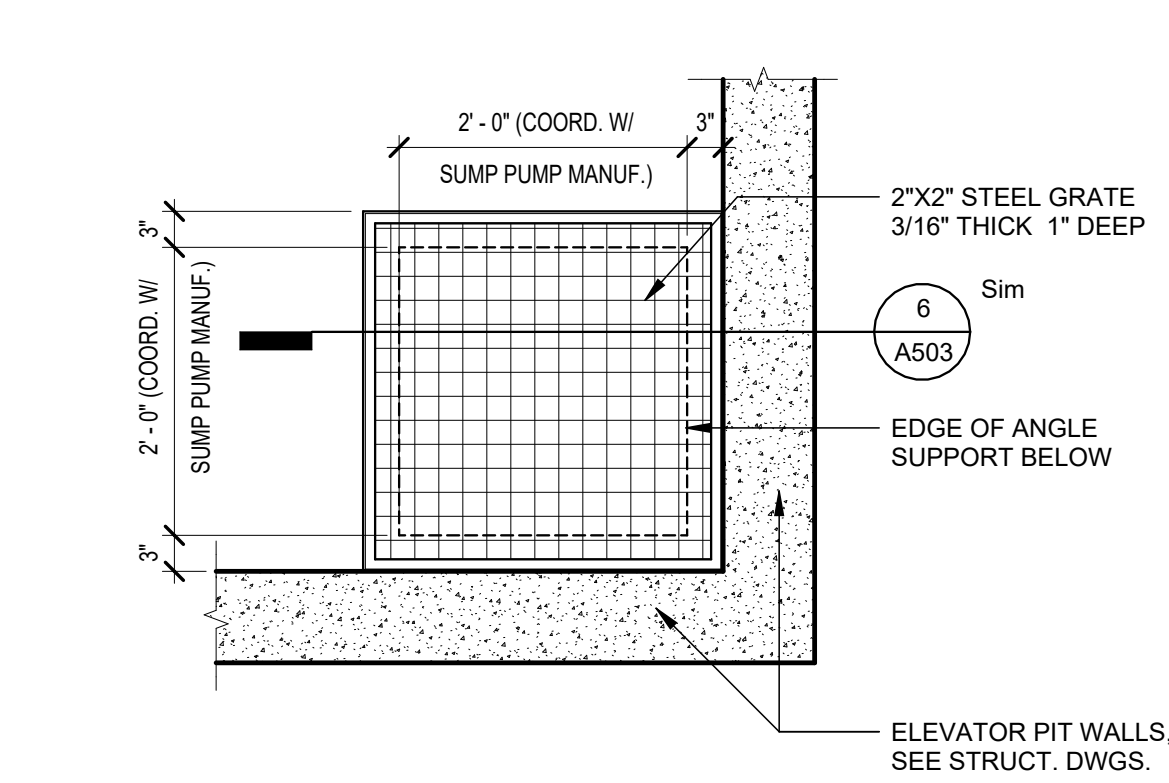
7 ELEVATOR - DOOR SILL AT SLAB ON GRADE

1 1/2" = 1'-0"



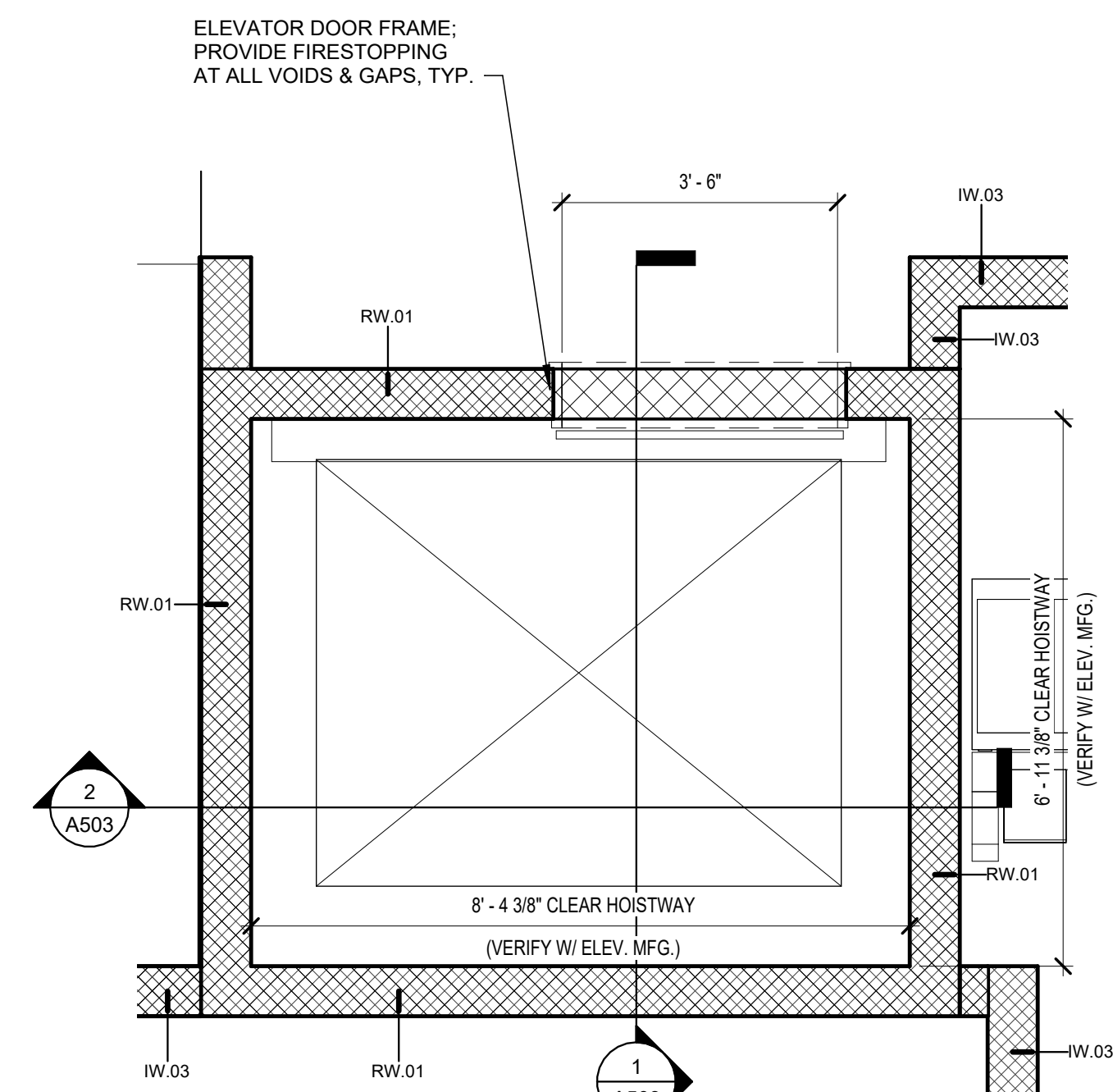
6 ELEVATOR - SECTION AT SUMP PUMP PIT

3/4" = 1'-0"



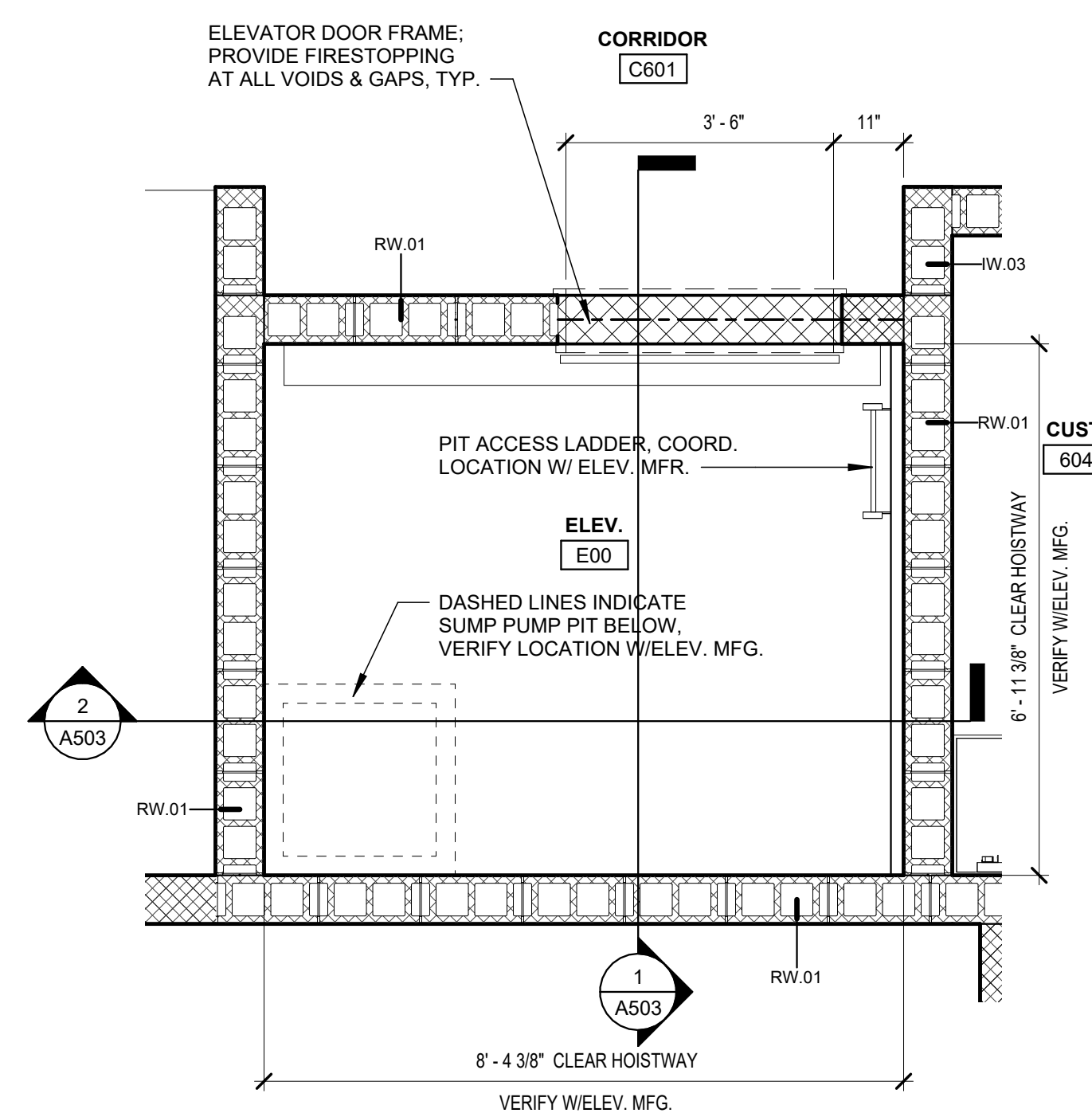
5 ELEVATOR - ENL. PLAN SUMP PUMP PIT

3/4" = 1'-0"



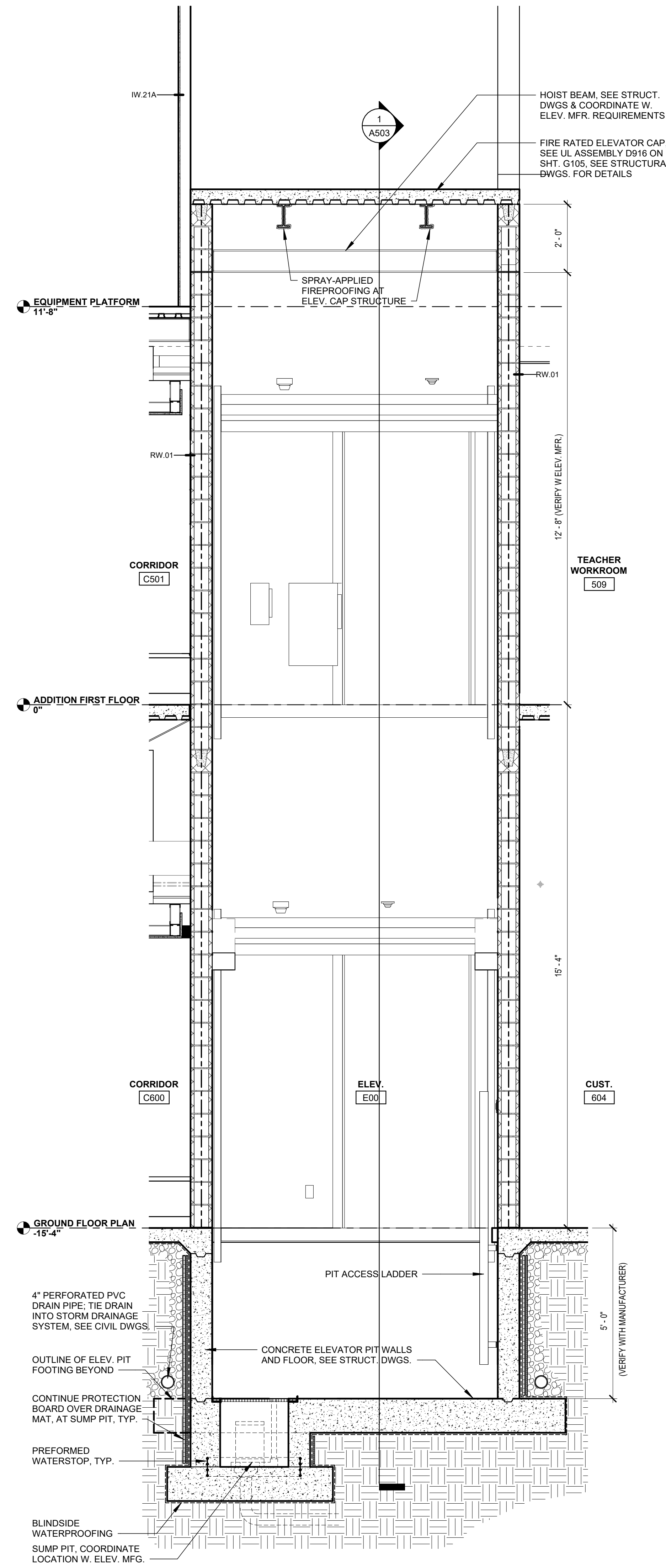
4 ELEVATOR PLAN - FIRST FLOOR

1/2" = 1'-0"



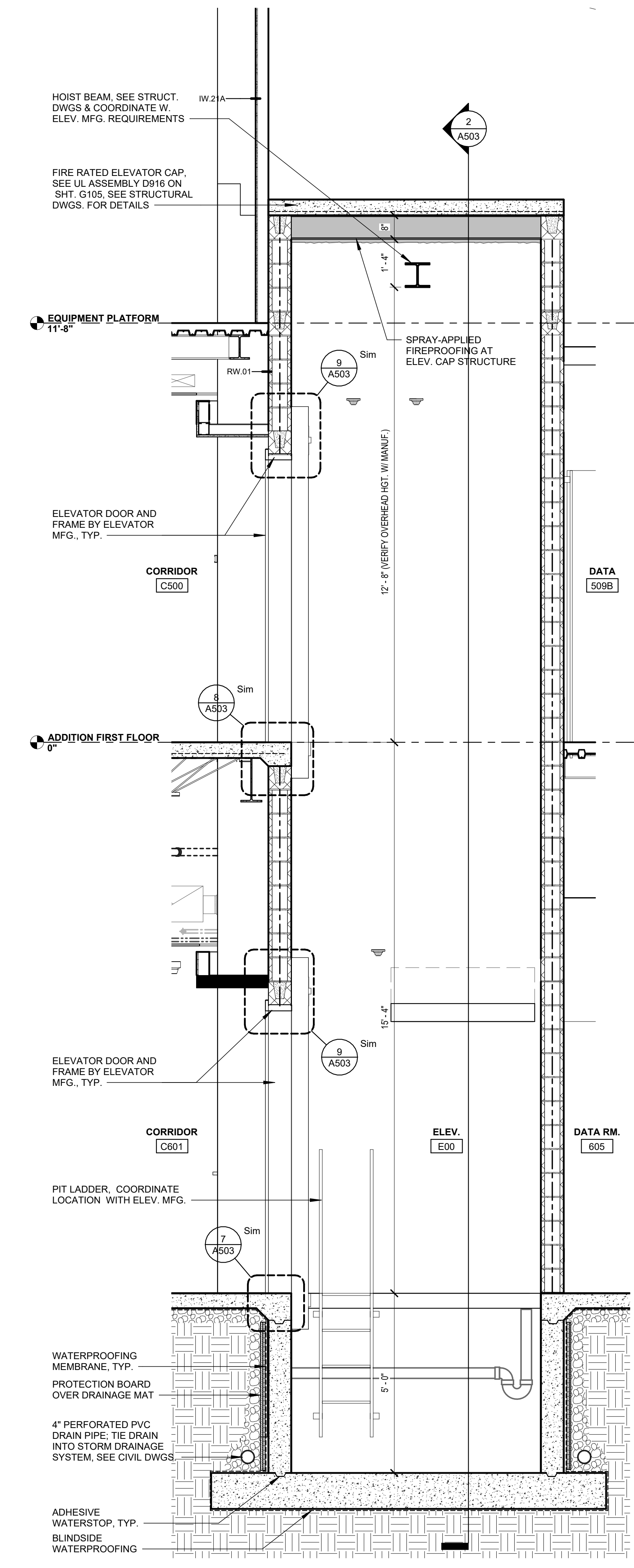
3 ELEVATOR PLAN - GROUND FLOOR

1/2" = 1'-0"



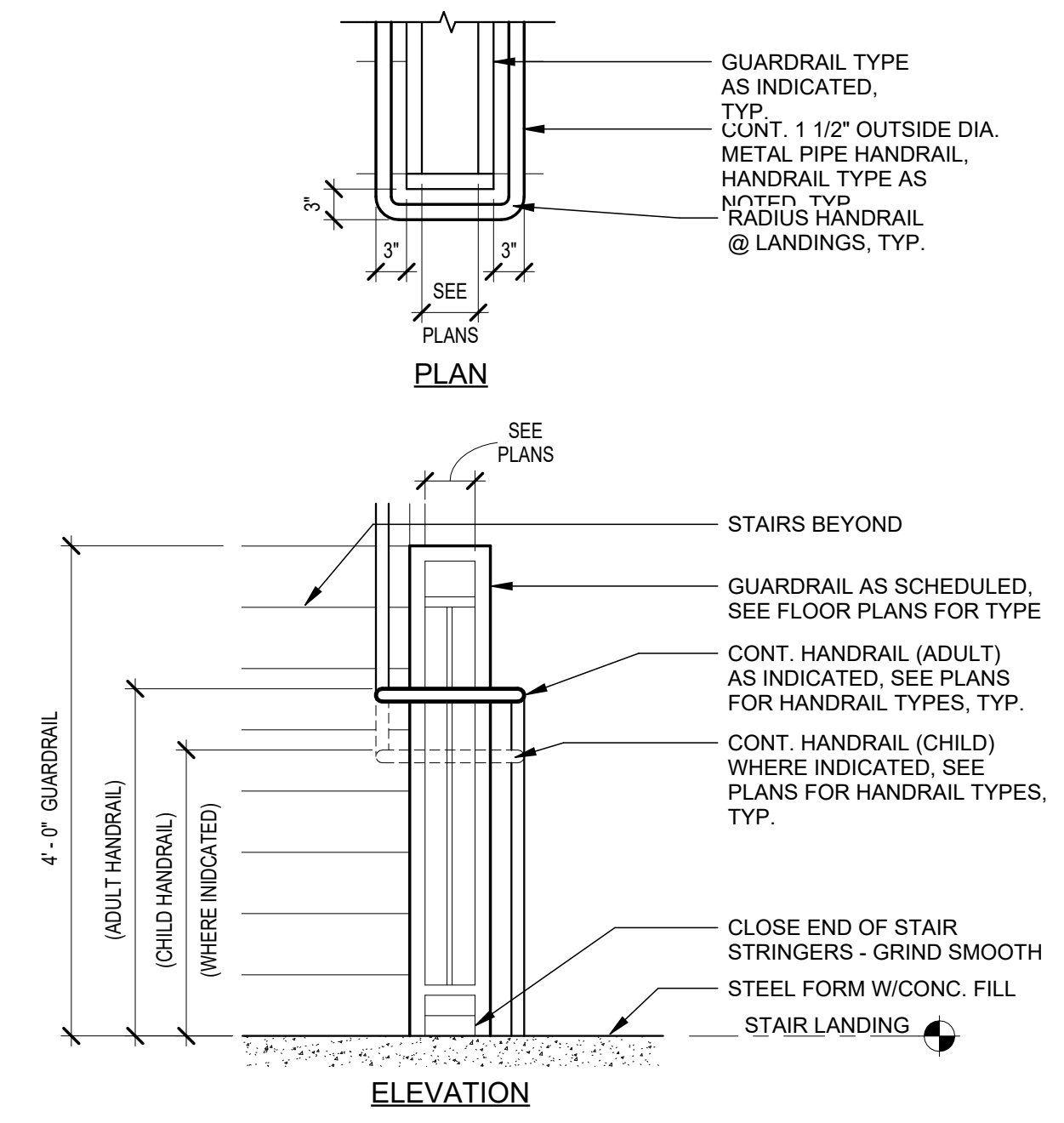
2 ENLARGED ELEVATOR SECTION

1/2" = 1'-0"

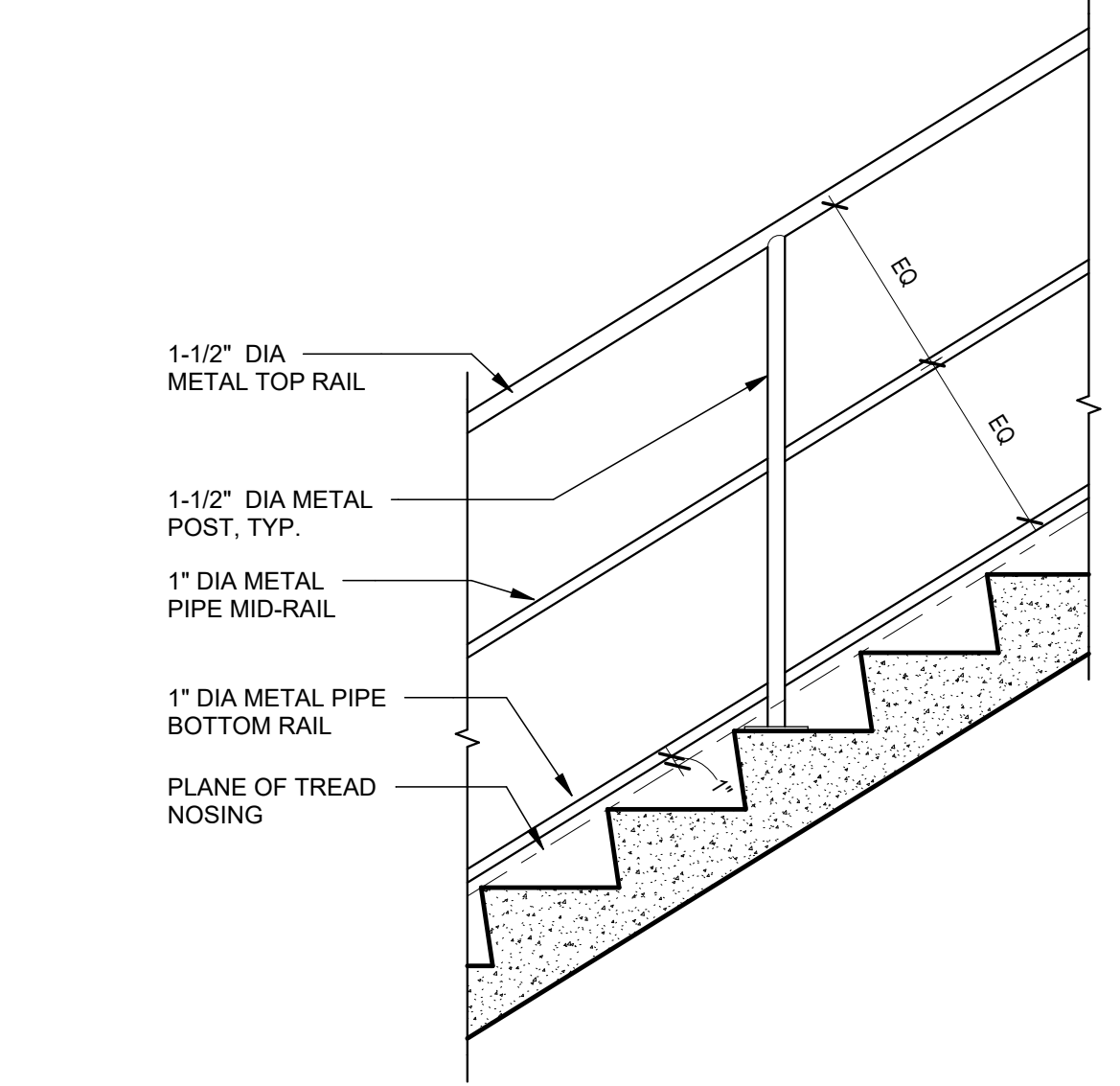


1 ENLARGED ELEVATOR SECTION

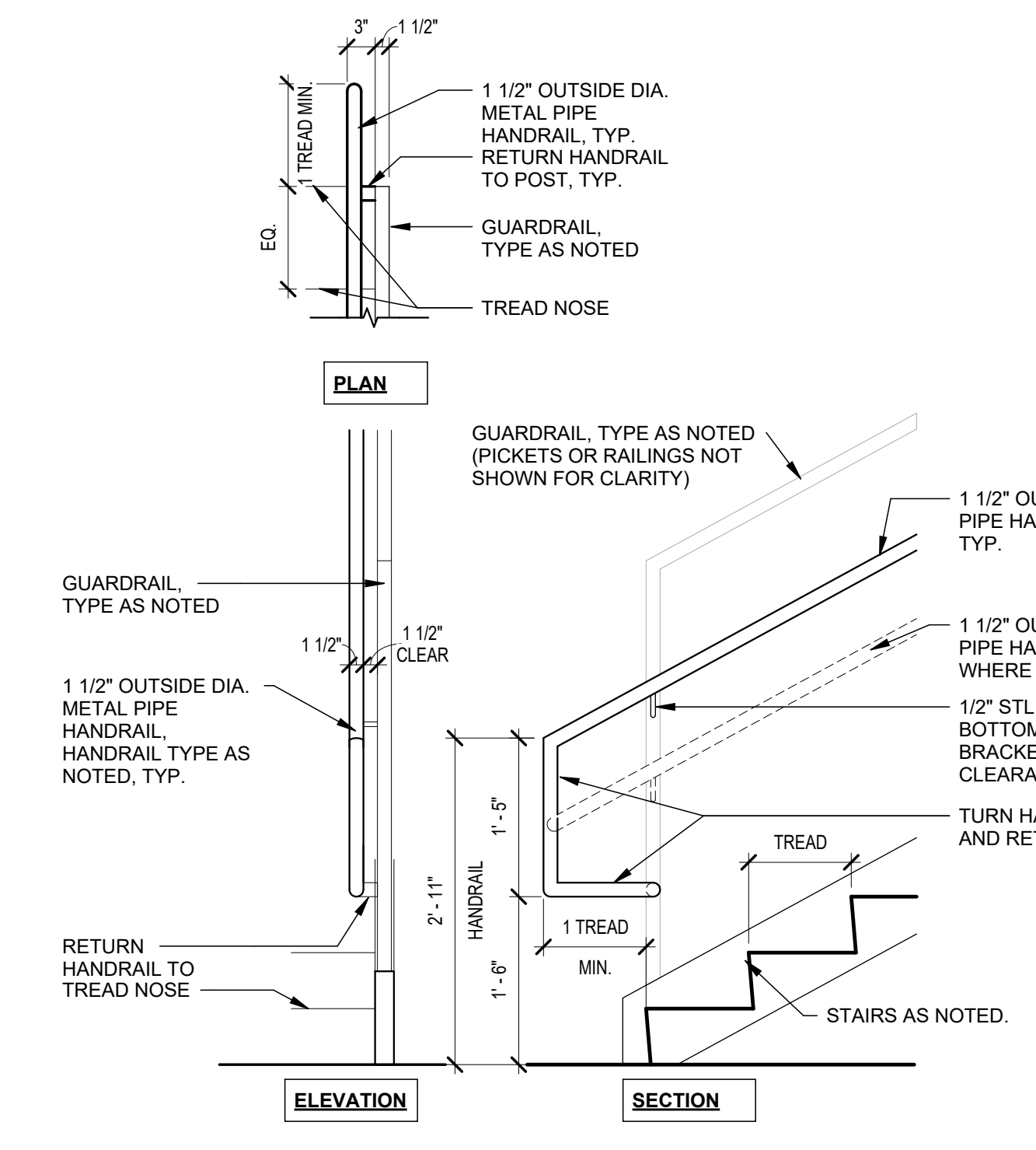
1/2" = 1'-0"



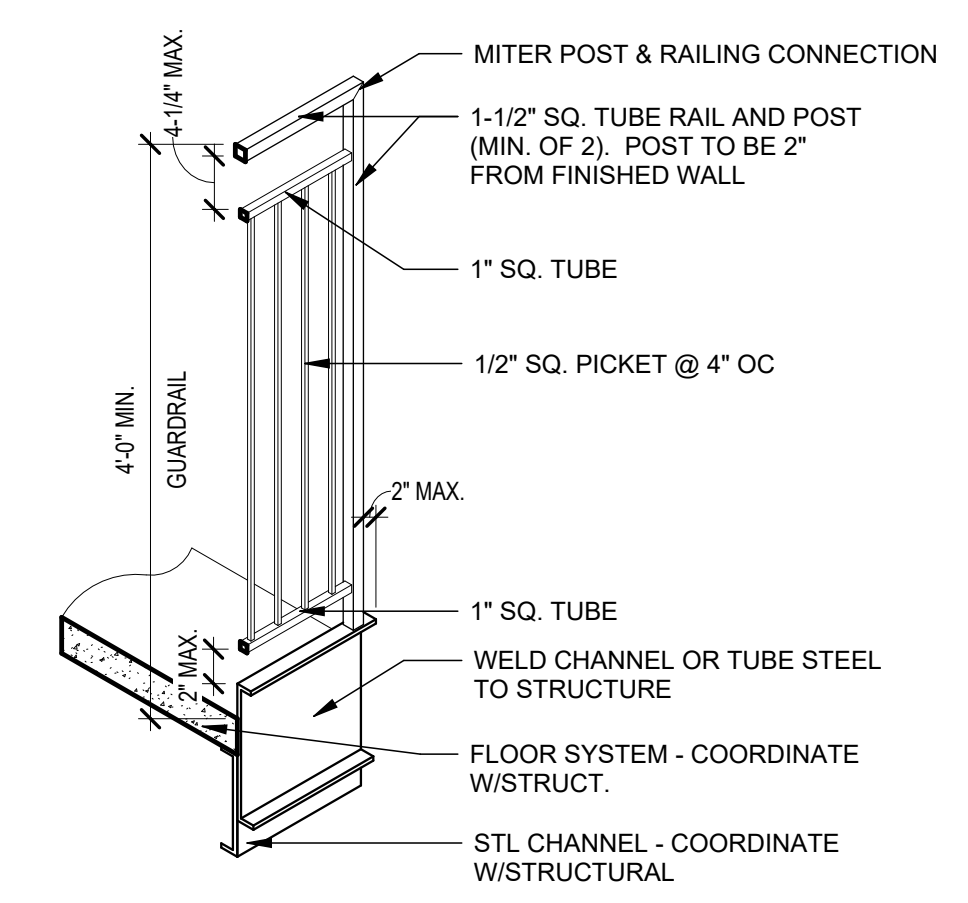
14 HANDRAIL RETURN DETAIL
3/4" = 1'-0"



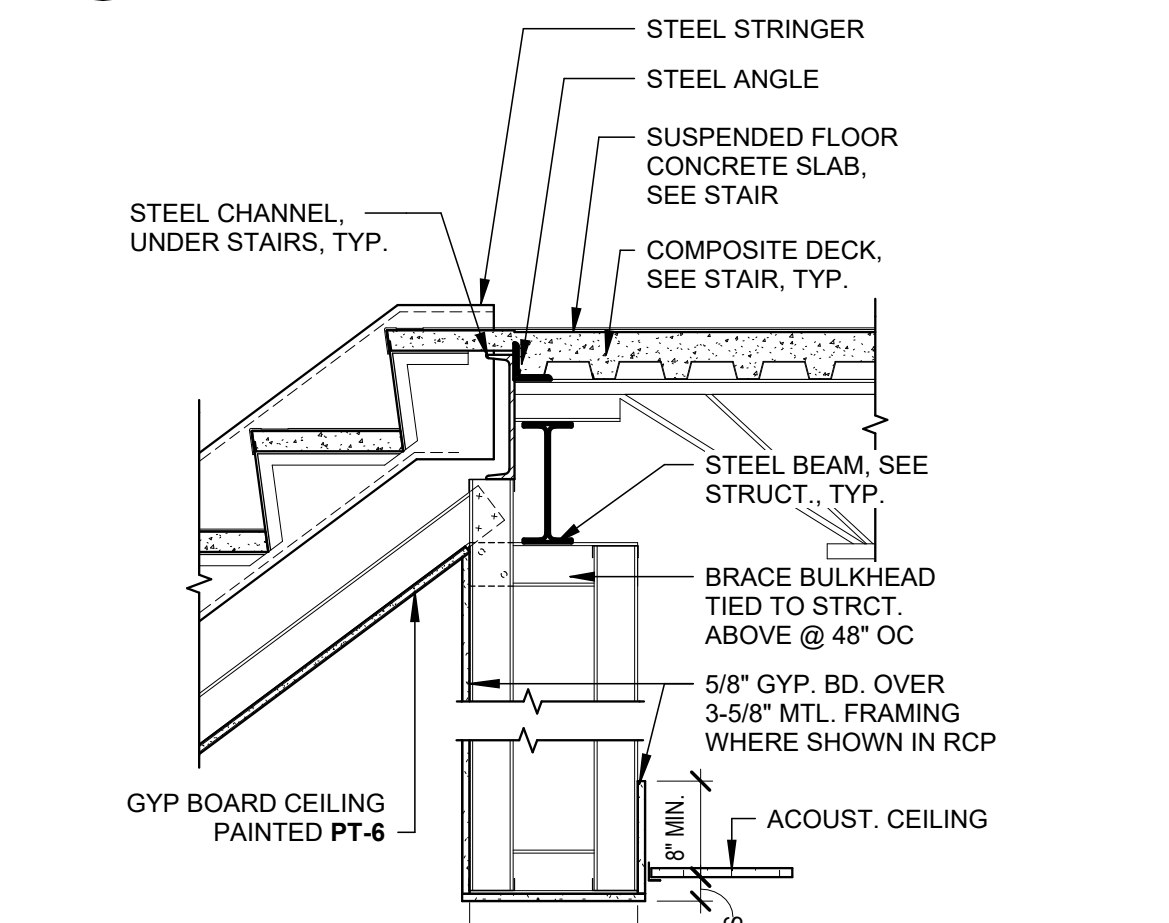
15 STAIR DETAIL - TYPE 3 HANDRAIL
3/4" = 1'-0"



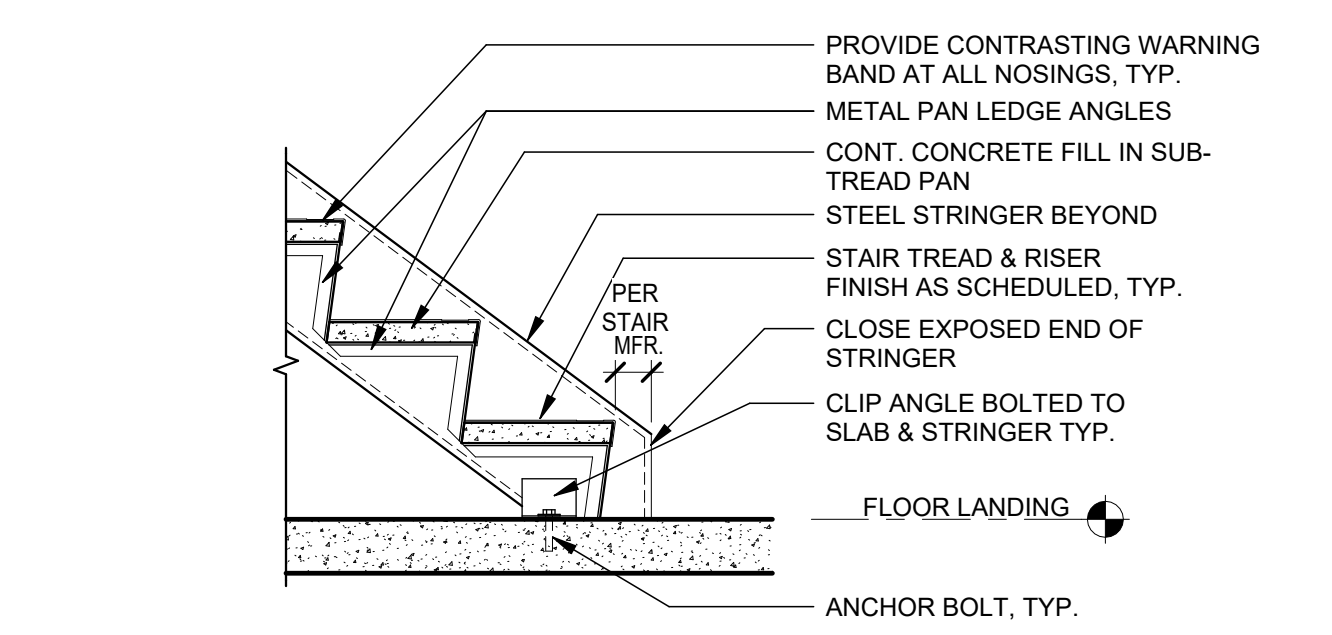
16 HANDRAIL RETURN DETAIL
3/4" = 1'-0"



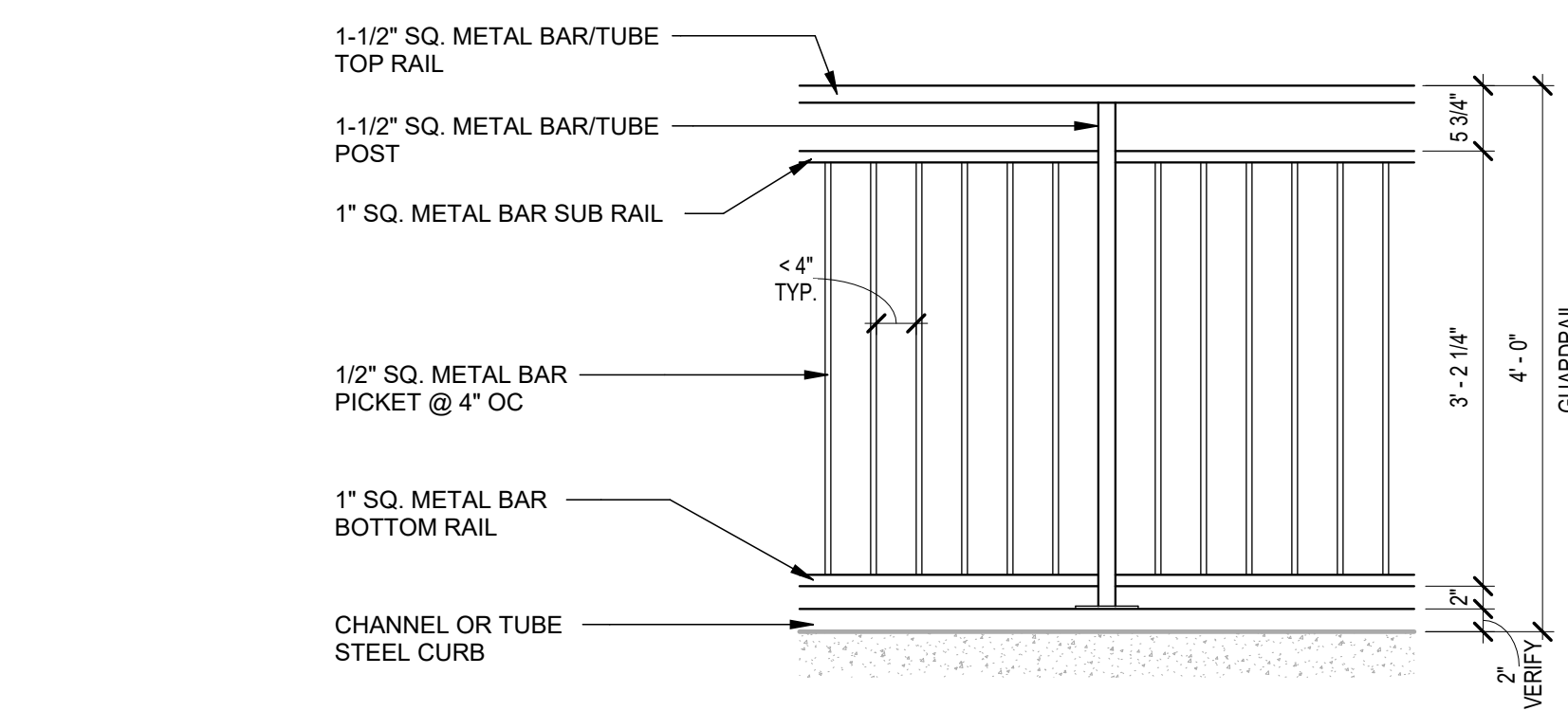
17 TYPE 2 GUARDRAIL
3/4" = 1'-0"



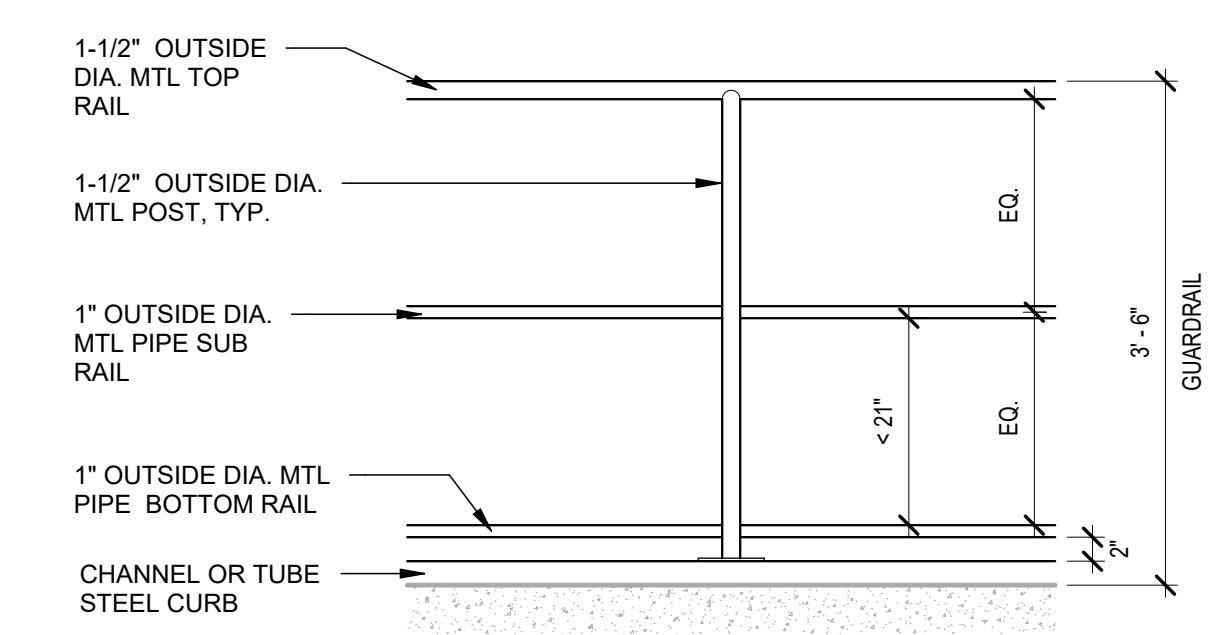
11 TYPICAL STAIR TO LANDING DETAIL
3/4" = 1'-0"



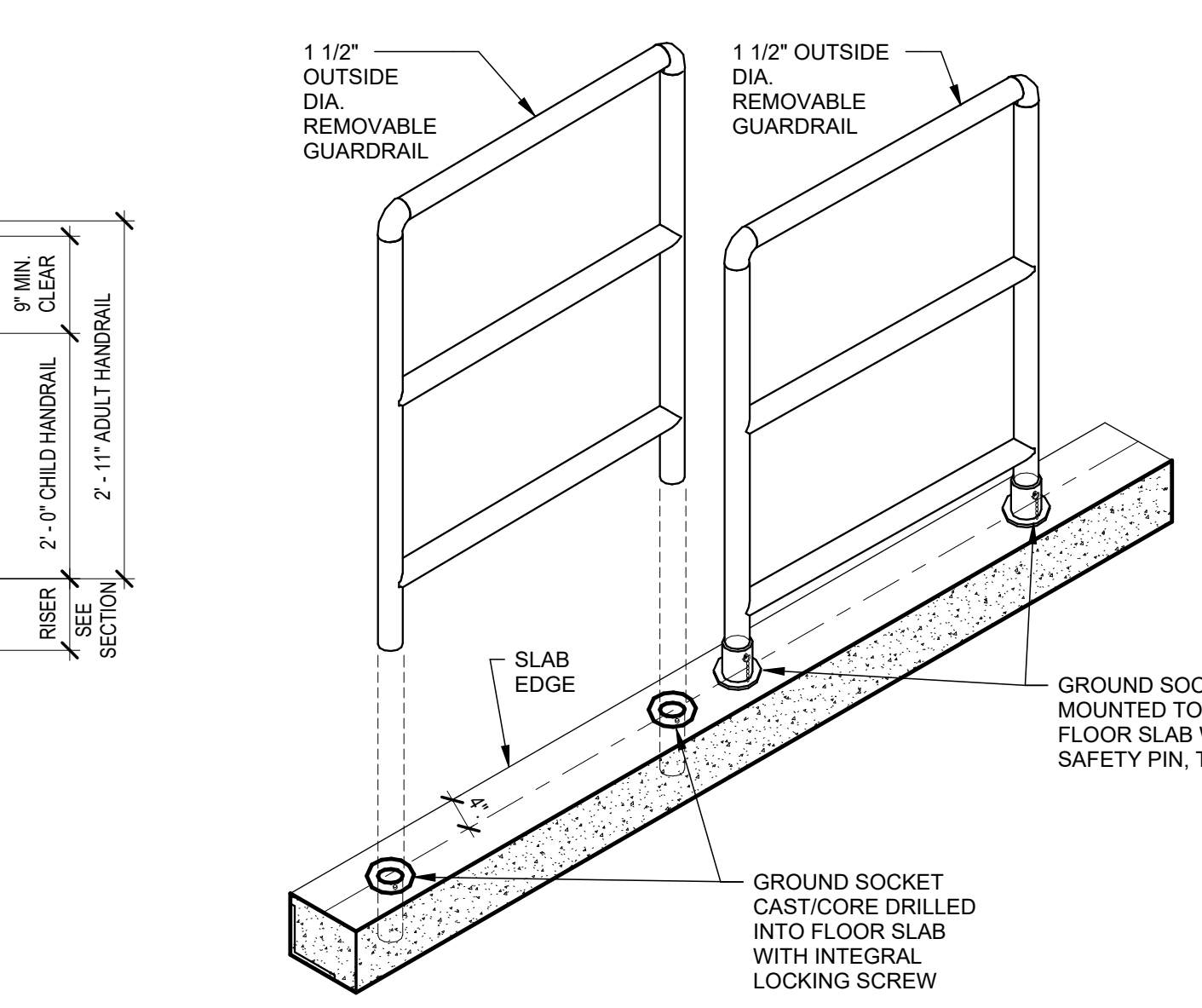
10 TYPICAL STAIR TO BOTTOM FLOOR DETAIL
3/4" = 1'-0"



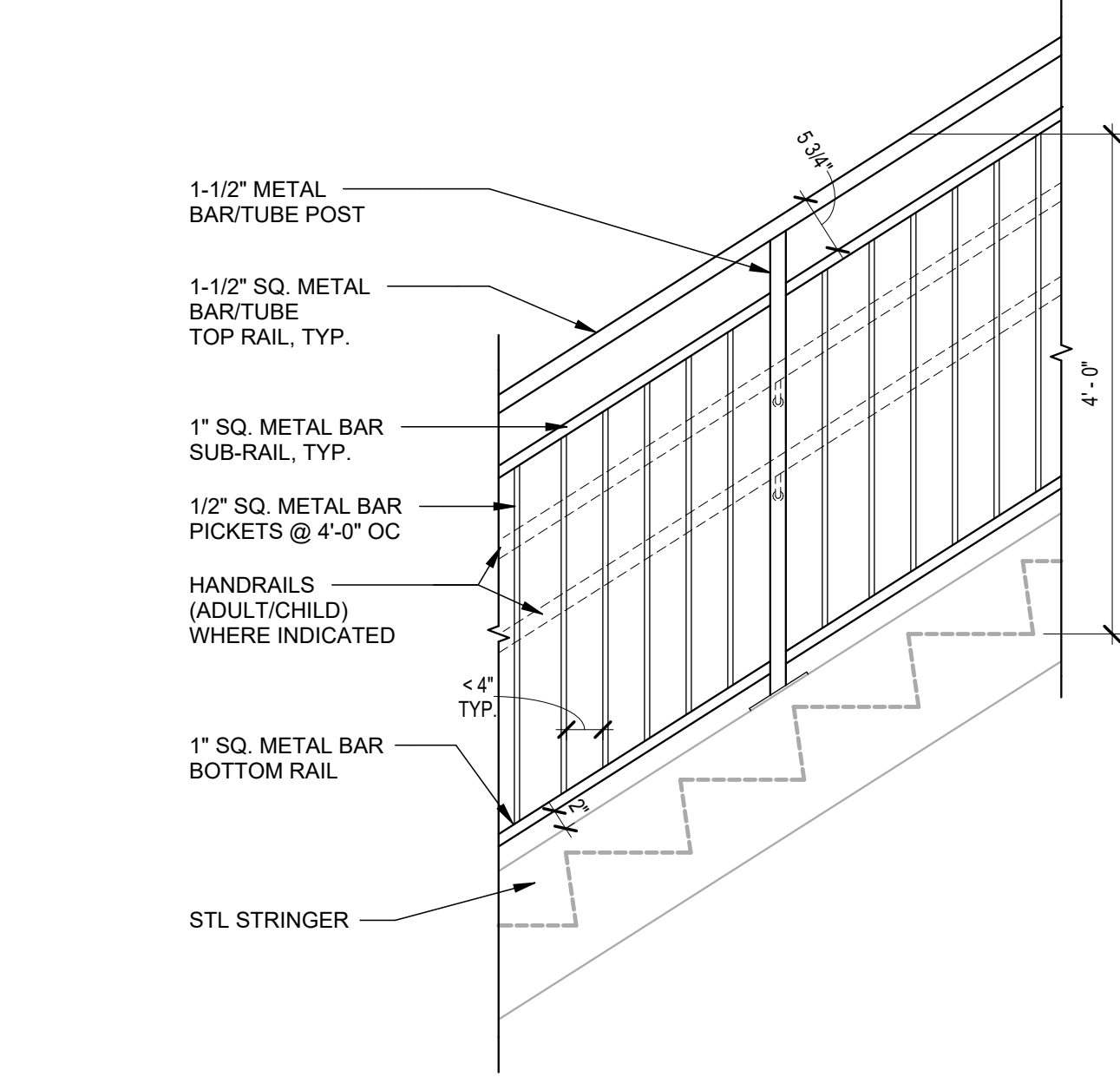
12 TYPE 2 GUARDRAIL
3/4" = 1'-0"



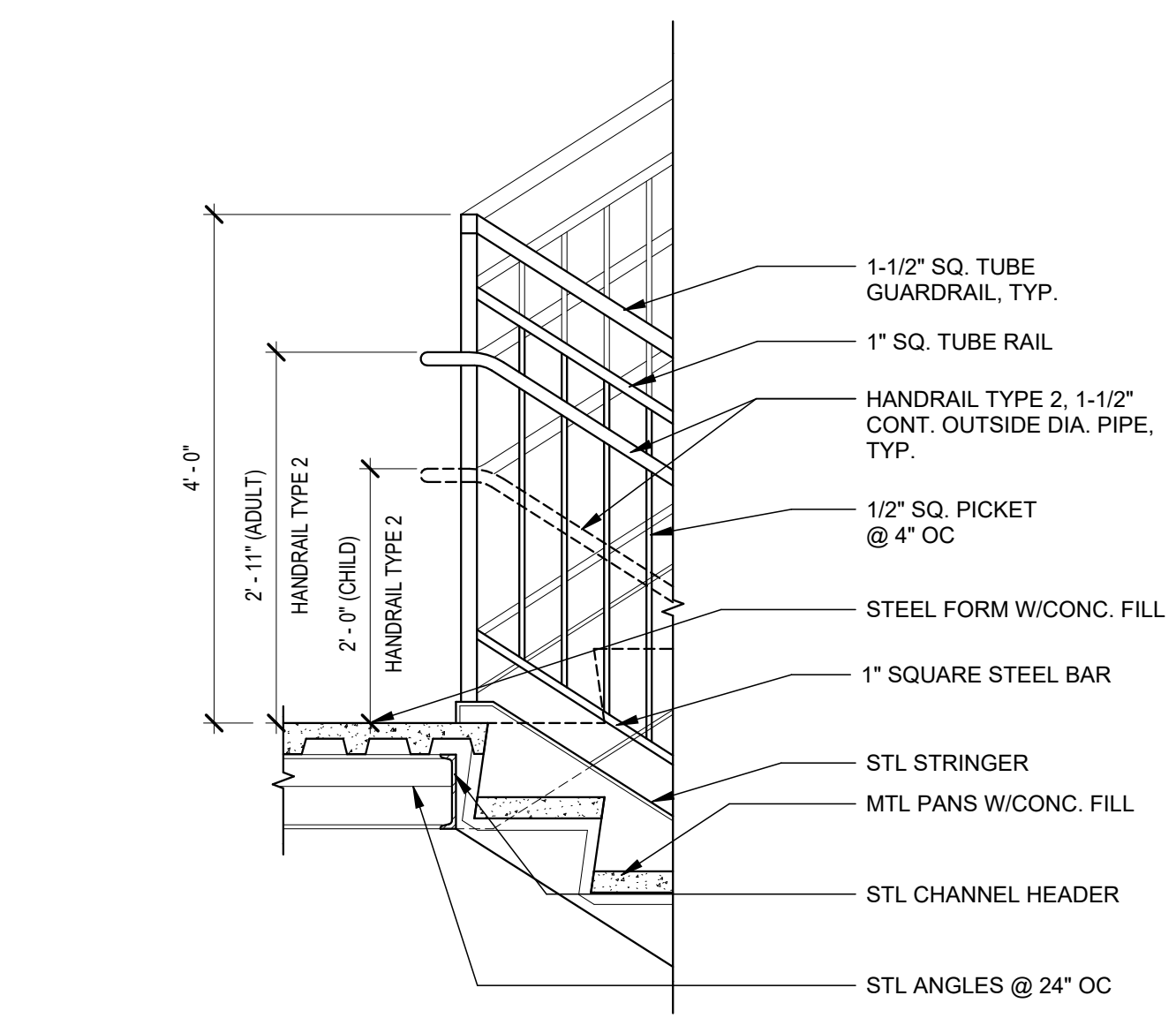
13 RAILING - GUARD TYPE 3 @ LANDING
3/4" = 1'-0"



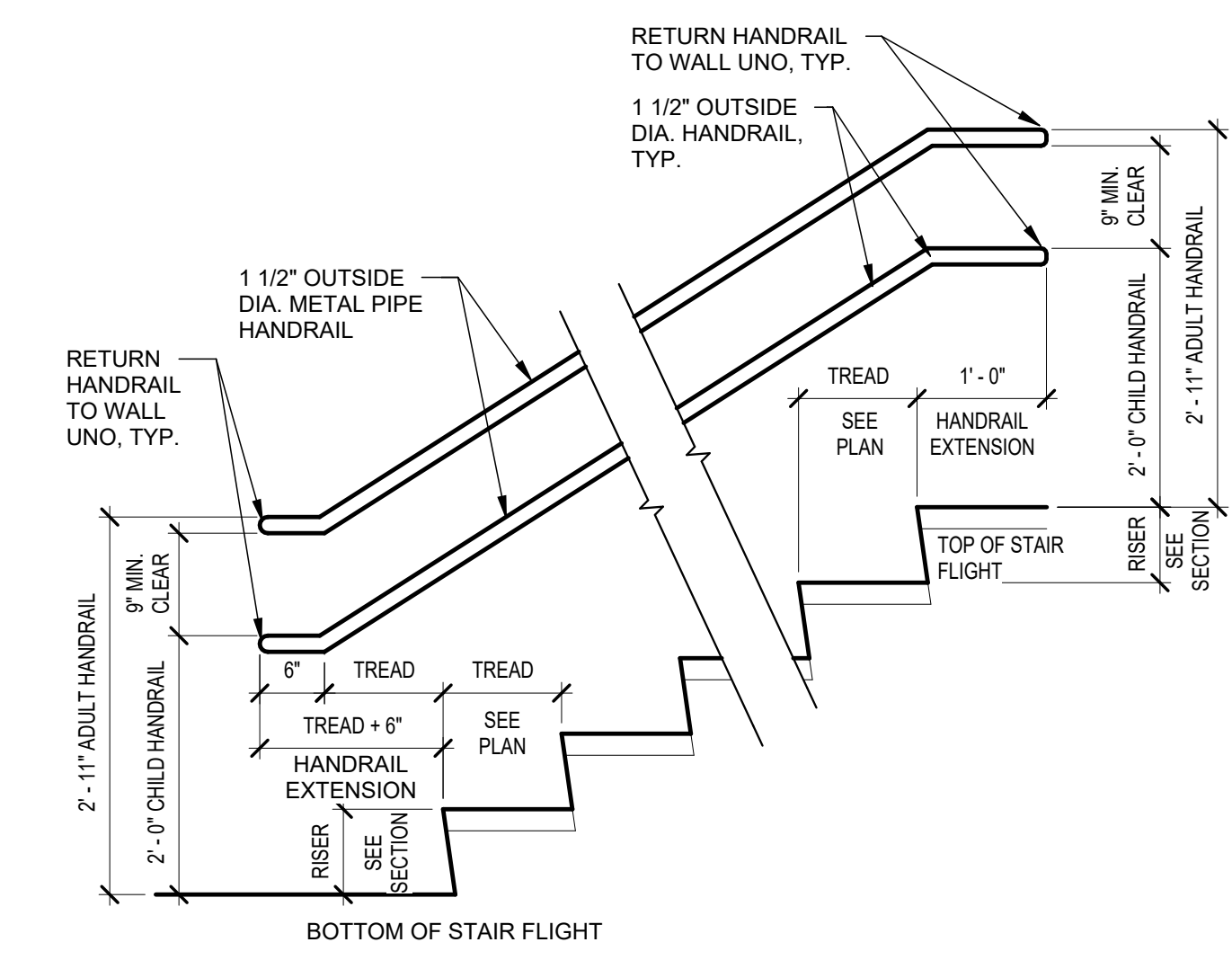
8 RAILING - GUARD REMOVABLE SLEEVE DETAIL
1 1/2" = 1'-0"



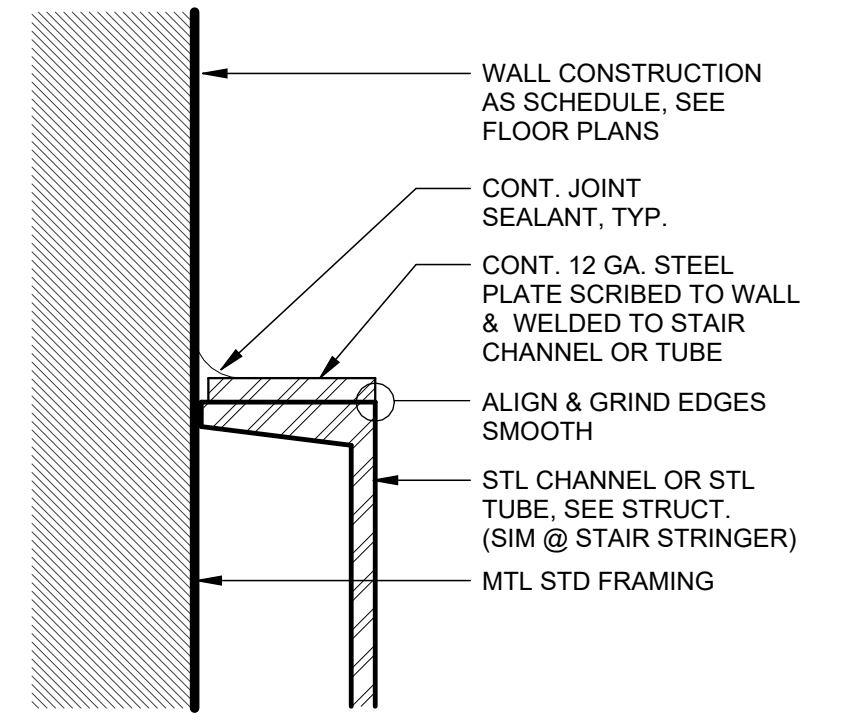
7 RAILING - GUARD TYPE 1 @ STAIR
3/4" = 1'-0"



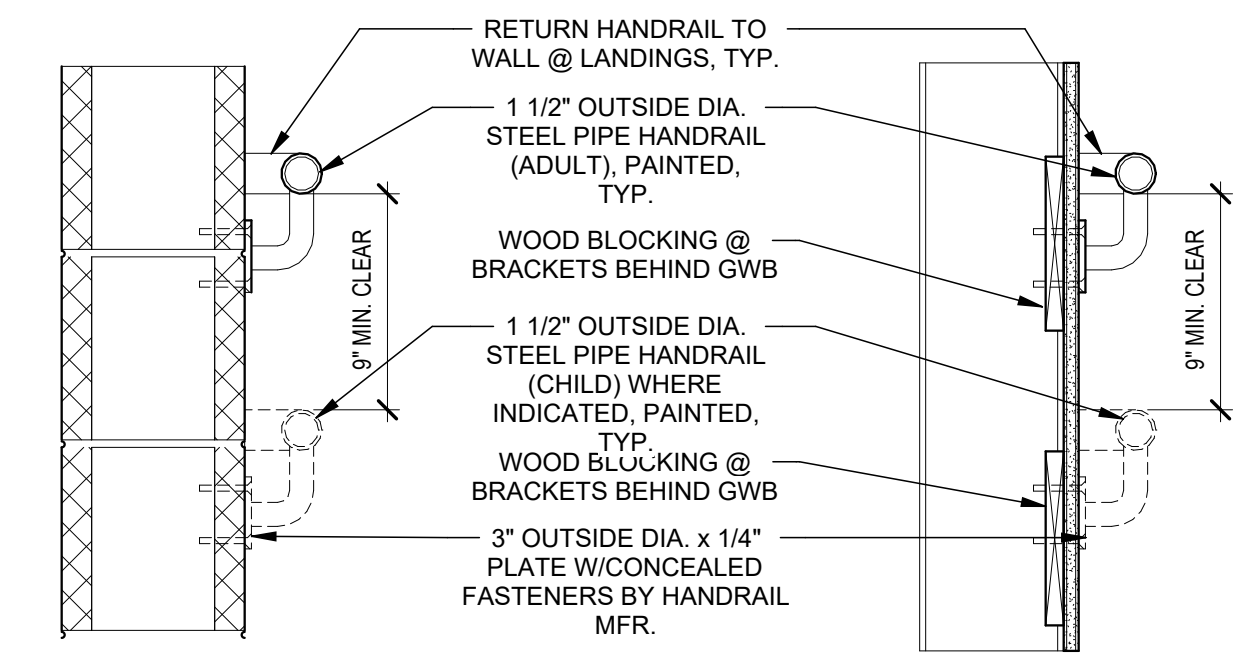
6 RAILING - GUARD TYPE 1 @ MID-LANDING
3/4" = 1'-0"



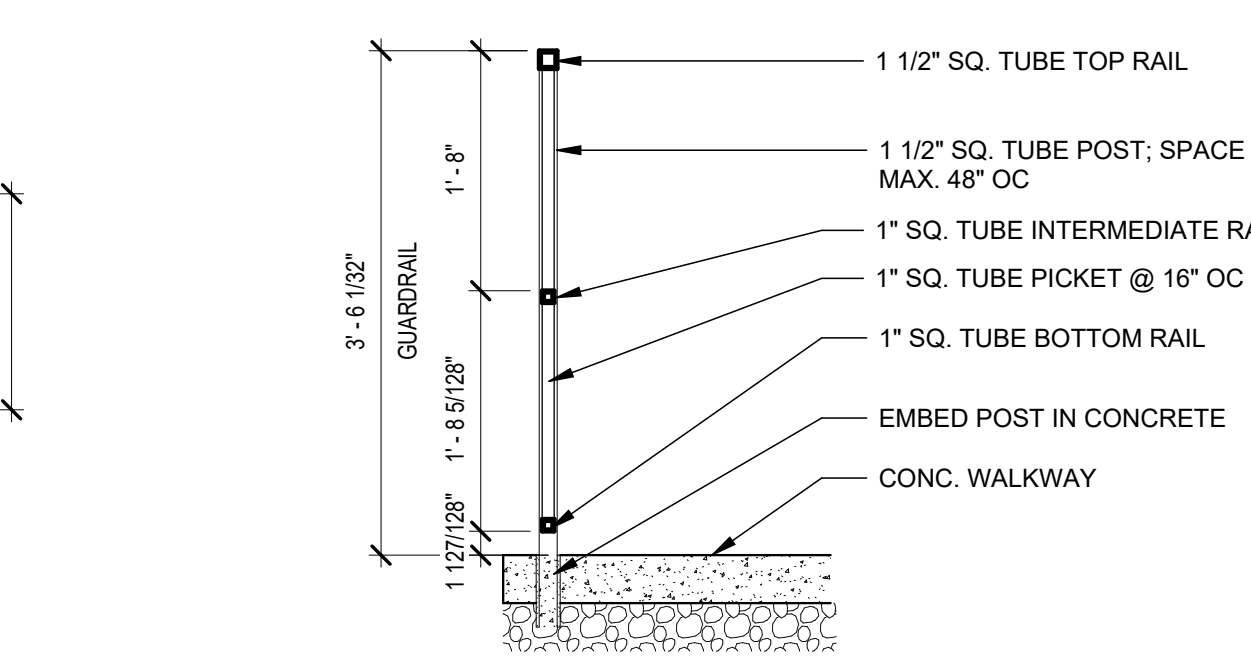
9 RAILING - HANDRAIL TYPE 1 (AT STAIRS)
3/4" = 1'-0"



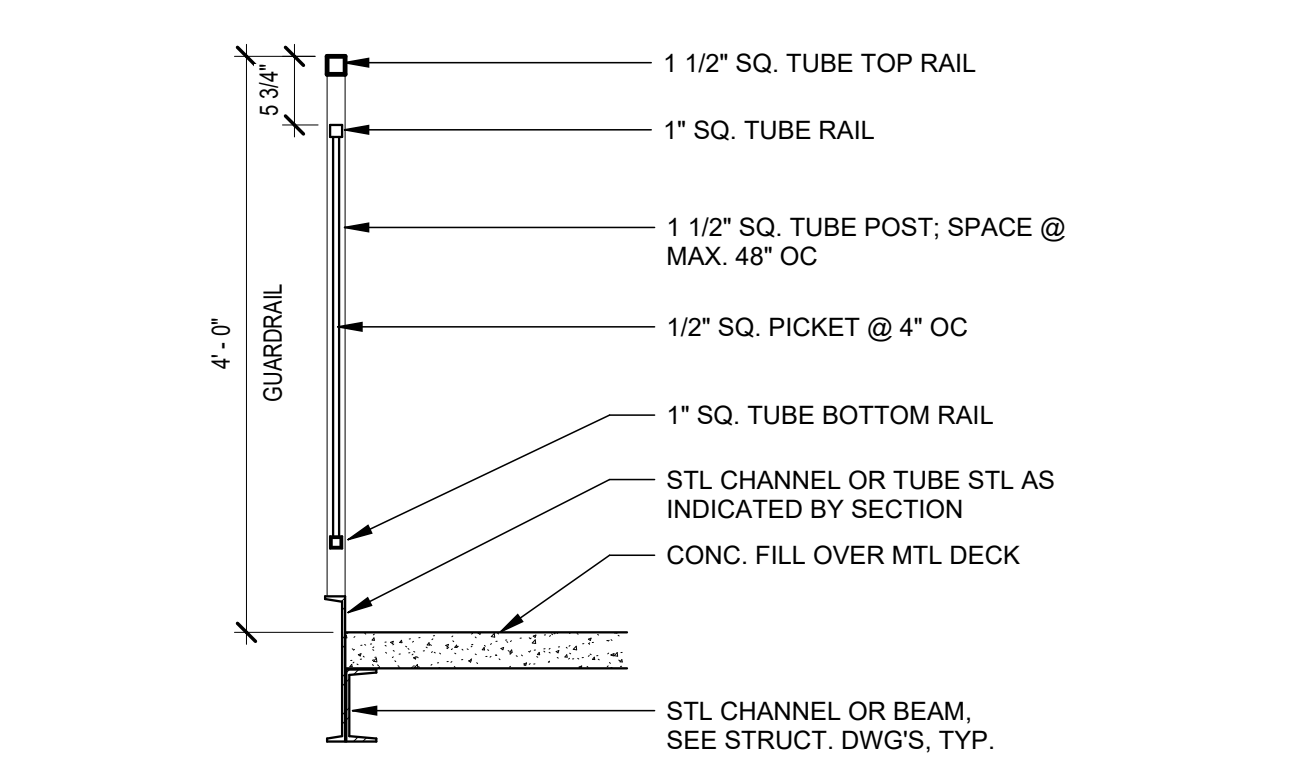
5 STAIR DETAIL - STAIR-TO-WALL
6" = 1'-0"



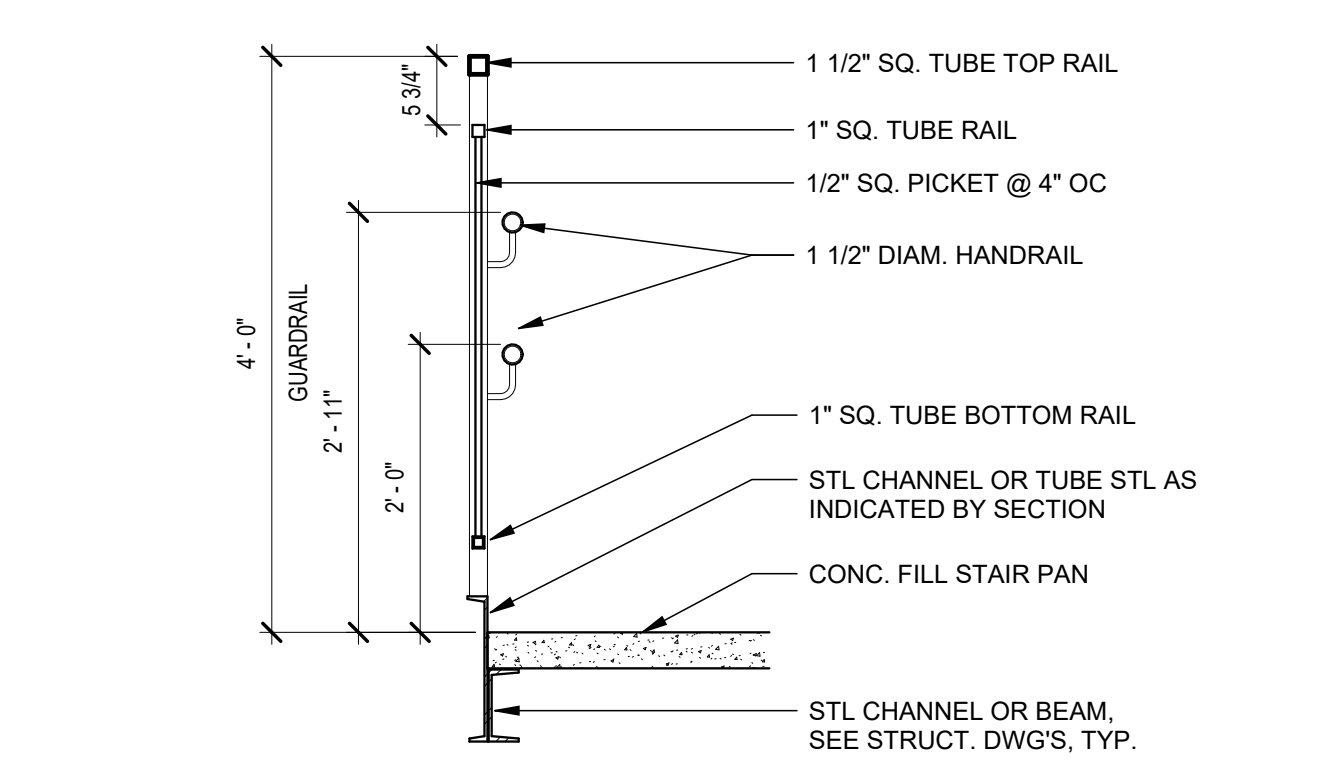
4 HANDRAIL DETAIL
1 1/2" = 1'-0"



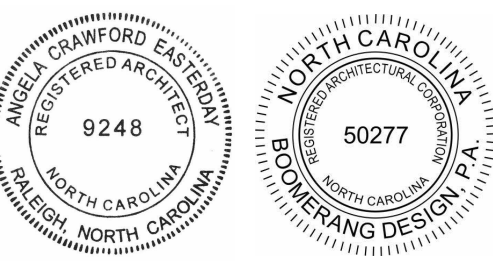
3 TYPE 3 GUARDRAIL
3/4" = 1'-0"



2 TYPE 2 GUARDRAIL
3/4" = 1'-0"



1 TYPE 1 GUARDRAIL
3/4" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS	
NO.	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

STAIR AND RAILING
DETAILS
SHEET TITLE

A504
SHEET

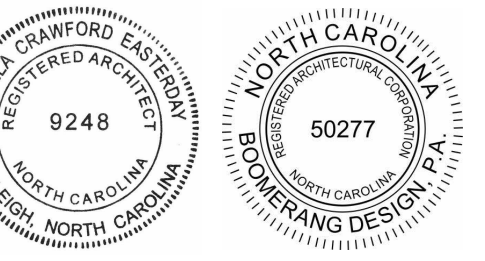
LOUVER SCHEDULE								
TYPE	MATERIAL	FINISH	DETAIL			ASSEMBLY RATING	SILL HGT.	NOTES
			HEAD	JAMB	SILL			
L1	ALUM.	PRE-FIN	LH.01A SIM.	LJ.01A SIM.	LS.01A SIM.	N/A	10'-3"	
L2	ALUM.	PRE-FIN	LH.01A SIM.	LJ.01A SIM.	LS.01A SIM.	N/A	10'-8"	
L3	ALUM.	PRE-FIN	LH.01A SIM.	LJ.01A SIM.	LS.01A SIM.	N/A	7'-4"	
L4	ALUM.	PRE-FIN	LH.01A SIM.	LJ.01A SIM.	LS.01A SIM.	N/A	7'-4"	

HOLLOW METAL / STOREFRONT / CURTAINWALL FRAME SCHEDULE								
TYPE	MATERIAL	FINISH	DETAIL			ASSEMBLY RATING	GLASS TYPE	NOTES
			HEAD	JAMB	SILL			
F1	HM	PAINT	WH20	WJ20	WS20		MGT	NONE
F2	HM	PAINT	WH20	WJ20	WS20		MGT	NONE
F3	HM	PAINT	WH20	WJ20	WS20		MGT	NONE
F4	HM	PAINT	WH20	WJ20	WS20		MGT	NONE
SF1	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF2	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF3	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF5	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF6	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF7	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF8	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF9	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE
SF10	ALUM	PRE-FIN	WH30	WJ30	WS30		IGTE	NONE

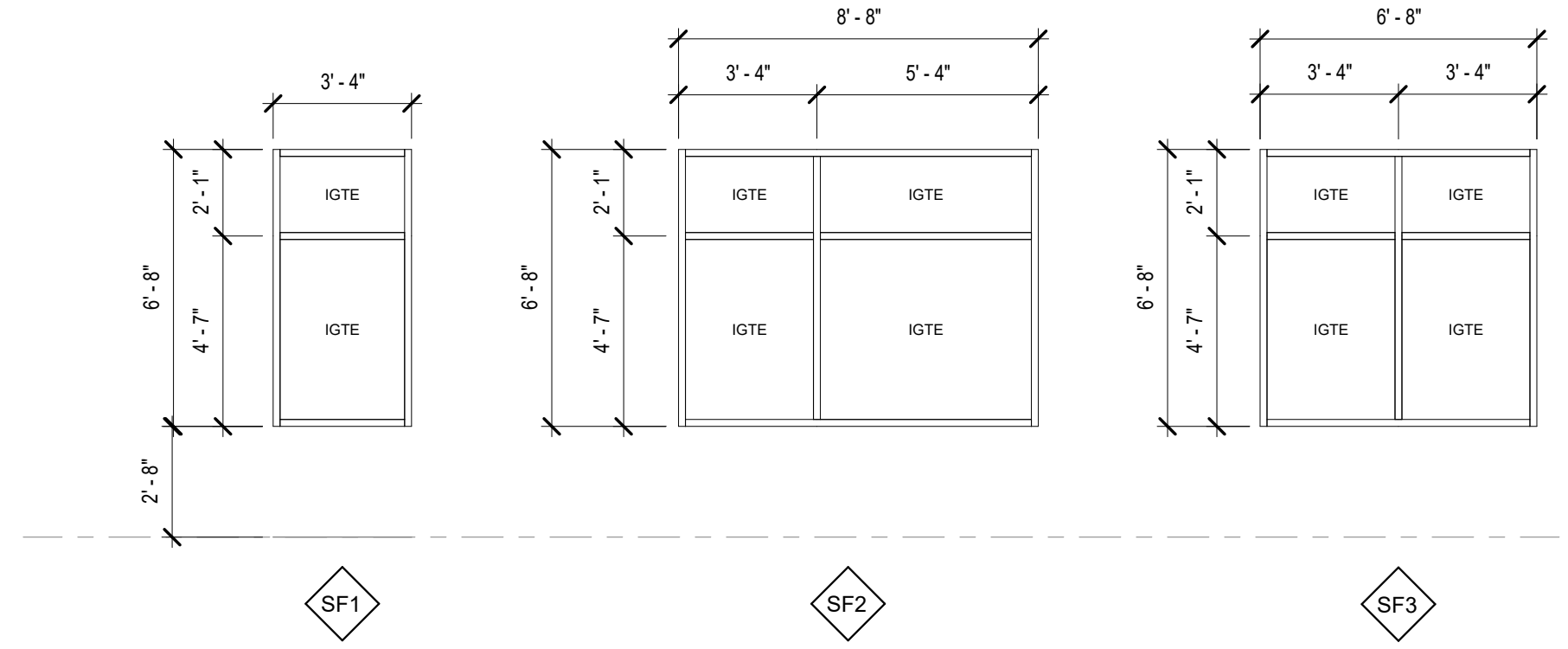
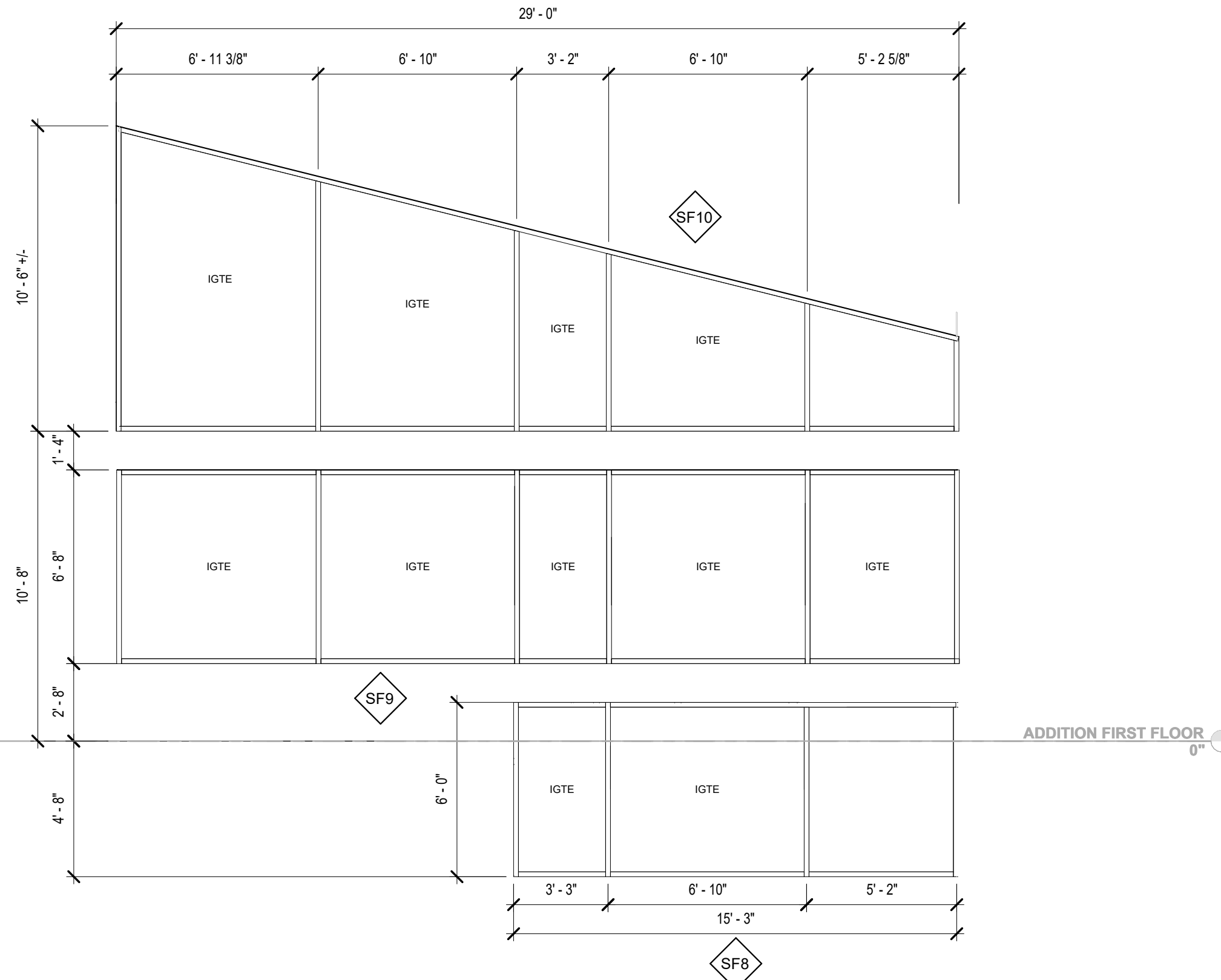
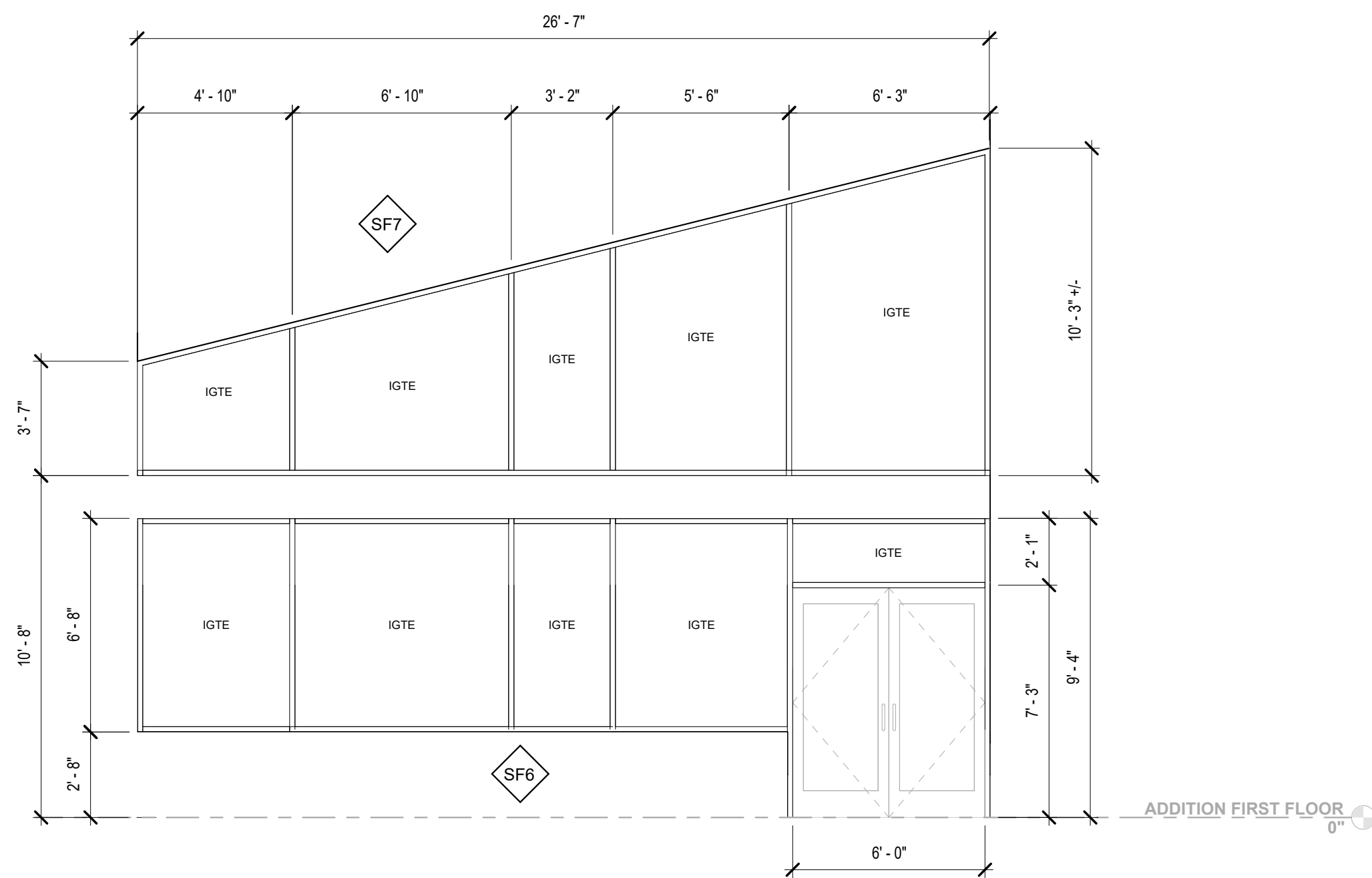
NOTES:
PROVIDE ROLLER WINDOW SHADES AT THE FOLLOWING LOCATIONS:
ROOMS 501, 502, 503, 504, 505, 506, 507, 508 AT SF-3 AND SF-3 (2 LOCATIONS)
ROOMS 513, 517, 519, 520, 521, 522, 613, 617, 618, 619, 620, 621 AT SF-1 AND SF-1 AND SF-2
ROOM 615 AT SF-5
ROOM 615 AT SF-4 (EXCEPT FOR DOOR)

GLAZING SCHEDULE		
GLASS TYPE	DESCRIPTION	NOTES
IGTE	INSULATED GLAZING, TEMPERED, LOW-E	
MGT	MONOLITHIC GLAZING, TEMPERED	SEE SPECIFICATION FOR RATED GLAZING IN RATED OPENING ASSEMBLIES

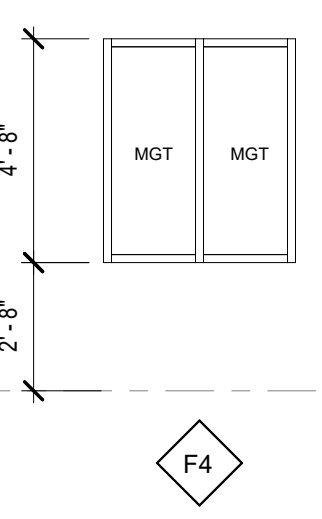
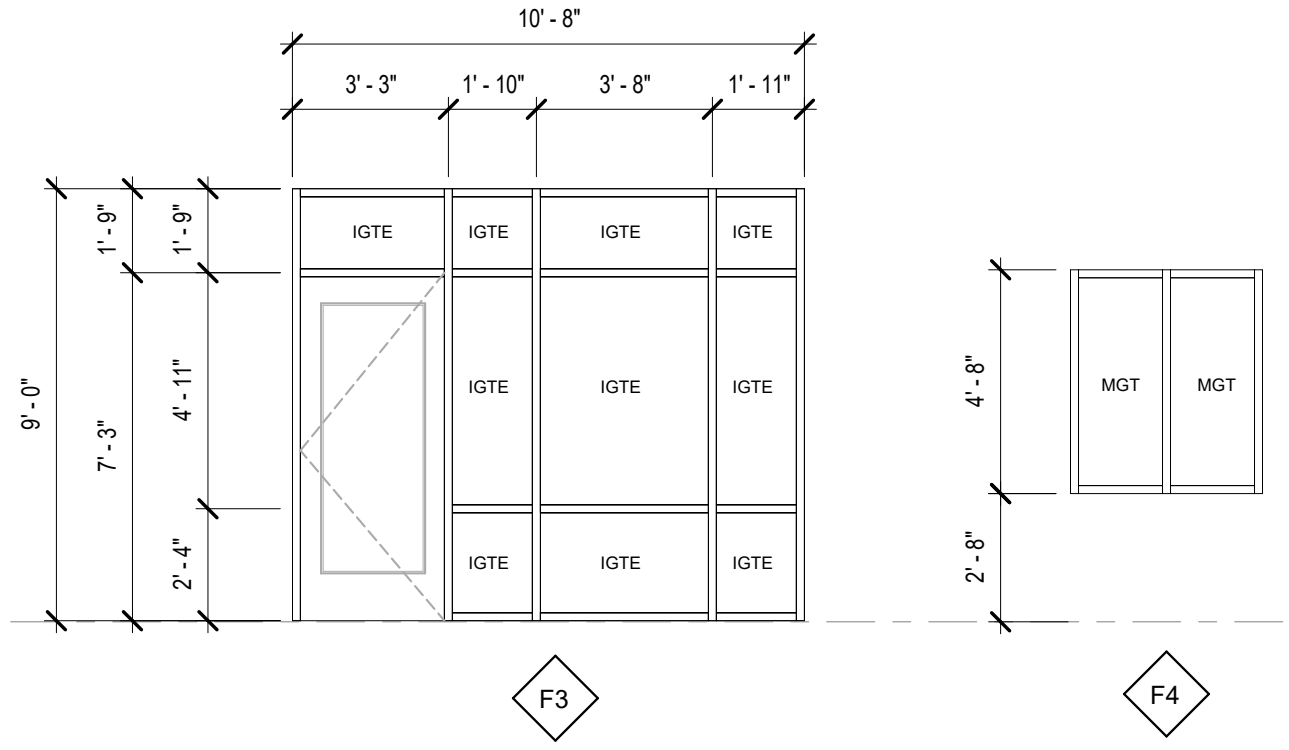
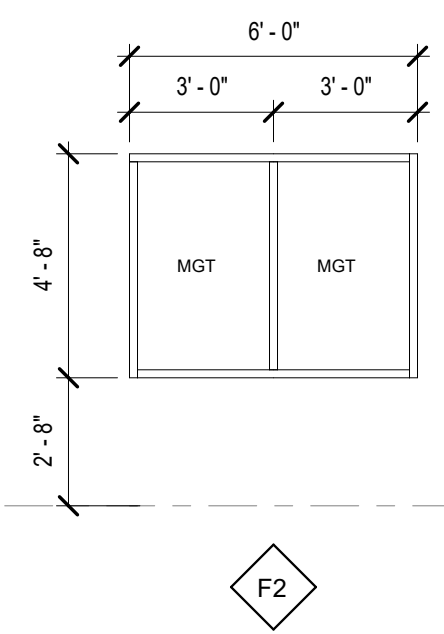
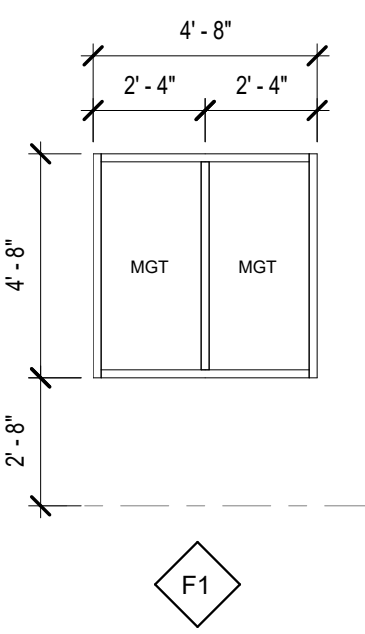
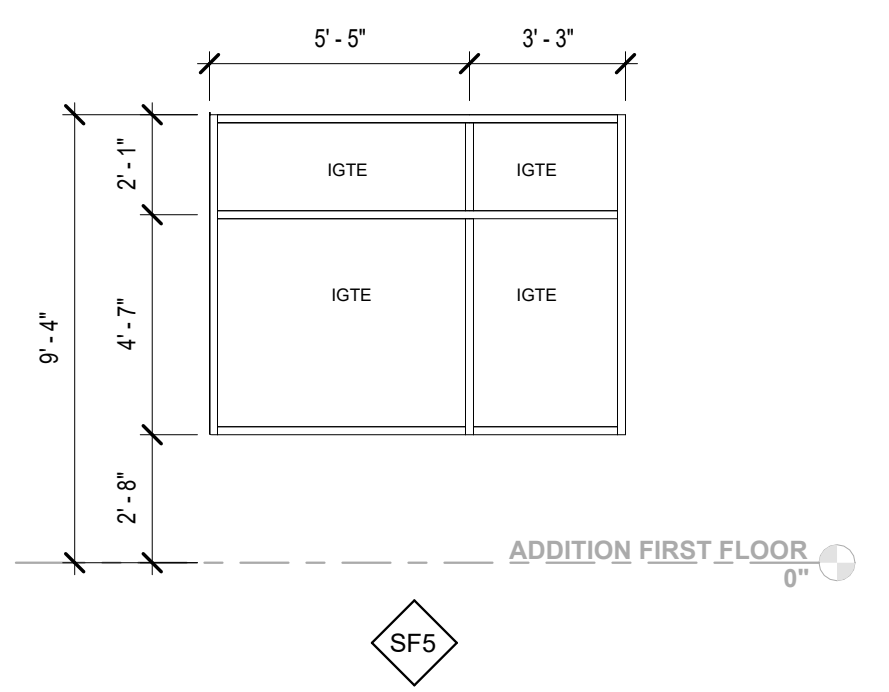
- GENERAL GLAZING SCHEDULE NOTES:**
- THIS SCHEDULE IS FOR GENERAL INFORMATION ONLY. SEE THE PROJECT MANUAL, SECTION 08 80 00 FOR EXACT DESCRIPTION OF EACH GLASS TYPE LISTED.
 - ALL EXTERIOR DOOR, WINDOW, STOREFRONT, & CURTAINWALL ELEVATIONS ARE SHOWN AS SEEN FROM THE EXTERIOR OF THE BUILDING.
 - ALL INTERIOR STOREFRONT FRAME ELEVATIONS ARE SHOWN AS SEEN FROM THE PUBLIC APPROACH SIDE OF FRAME.



COOPER ACADEMY
A & R
PROJECT TITLE



SF4 - NOT USED



STOREFRONT FRAMES

HOLLOW METAL FRAMES

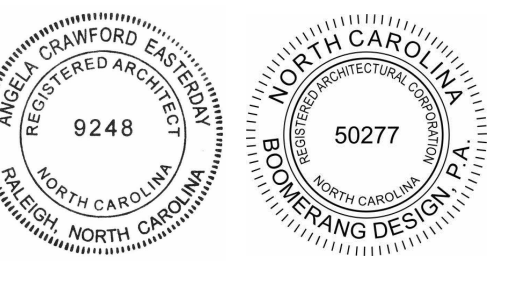
- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

STOREFRONT ELEVATIONS AND SF, LOUVER, & GLAZING SCHEDULES
SHEET TITLE

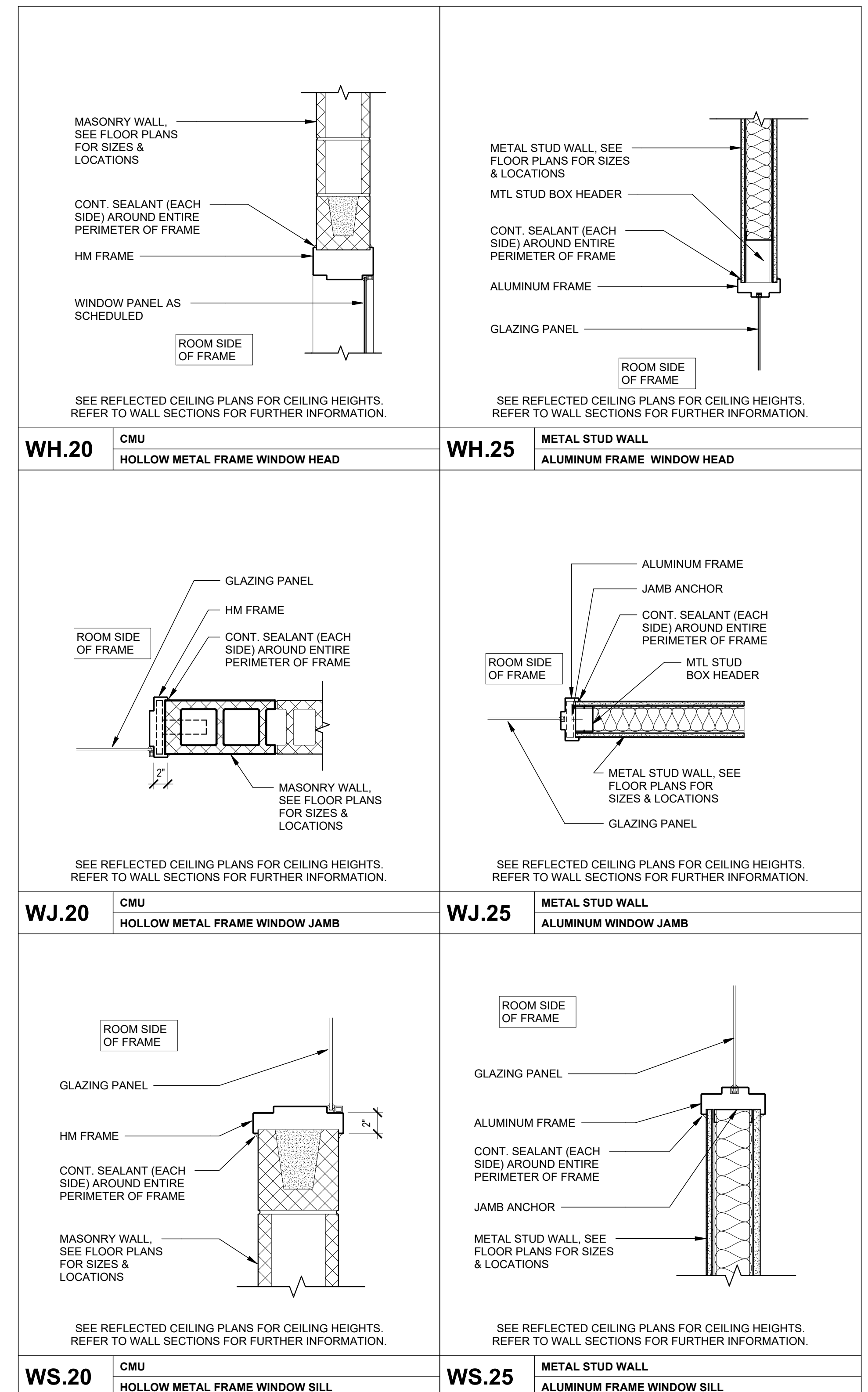
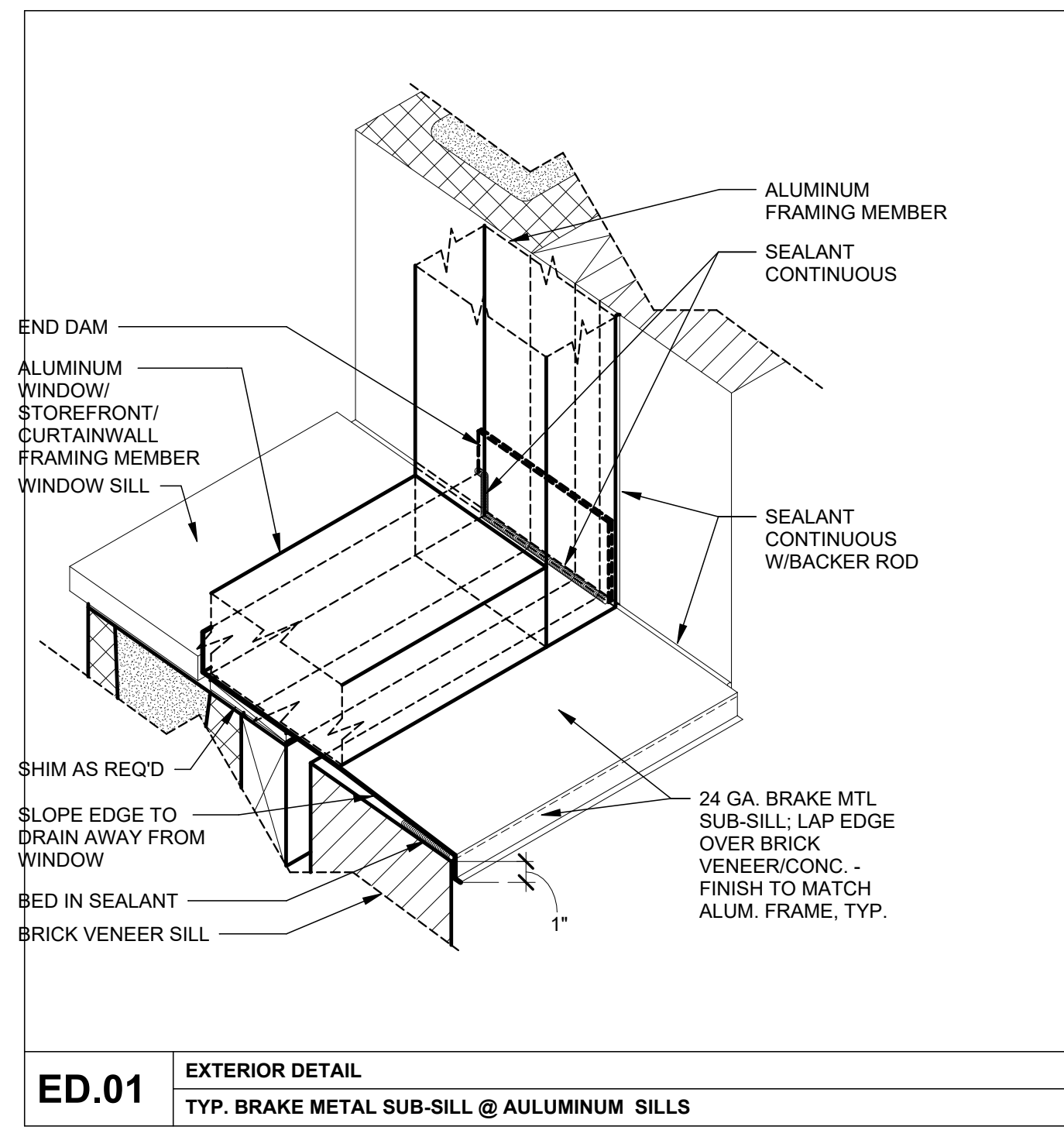
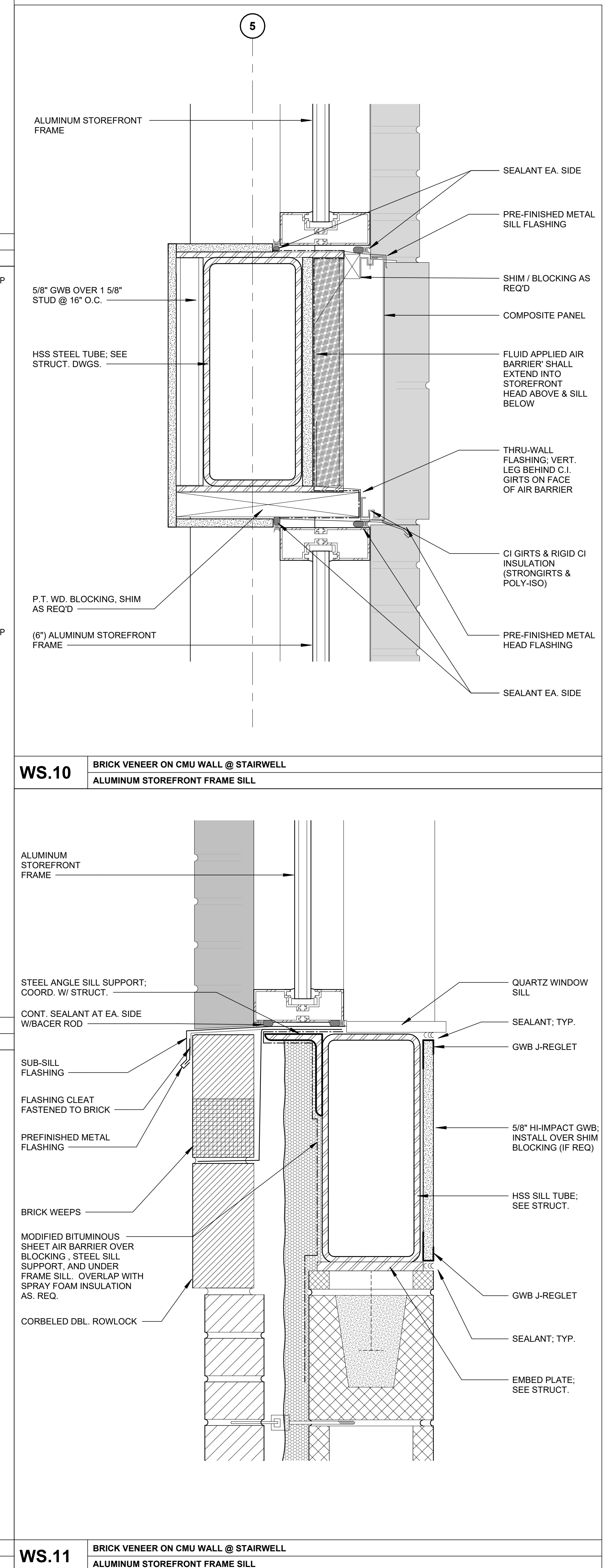
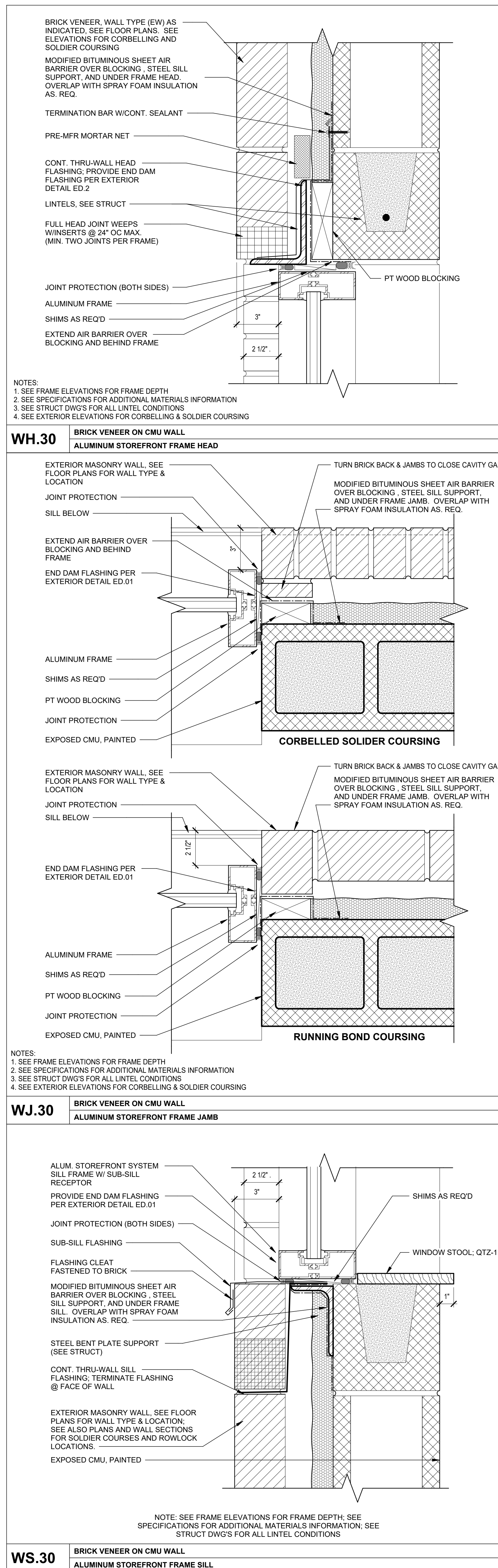
A602
SHEET

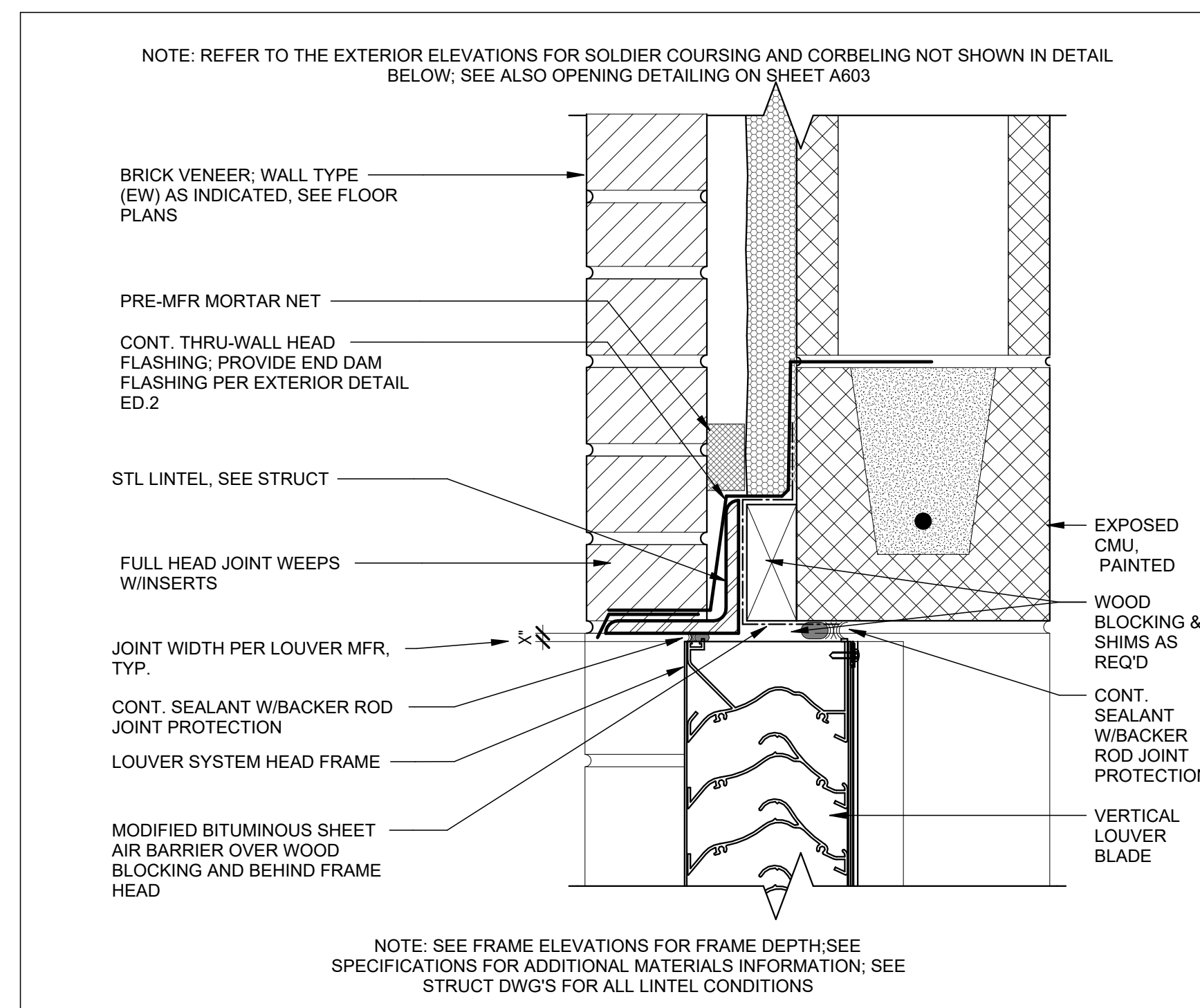


1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

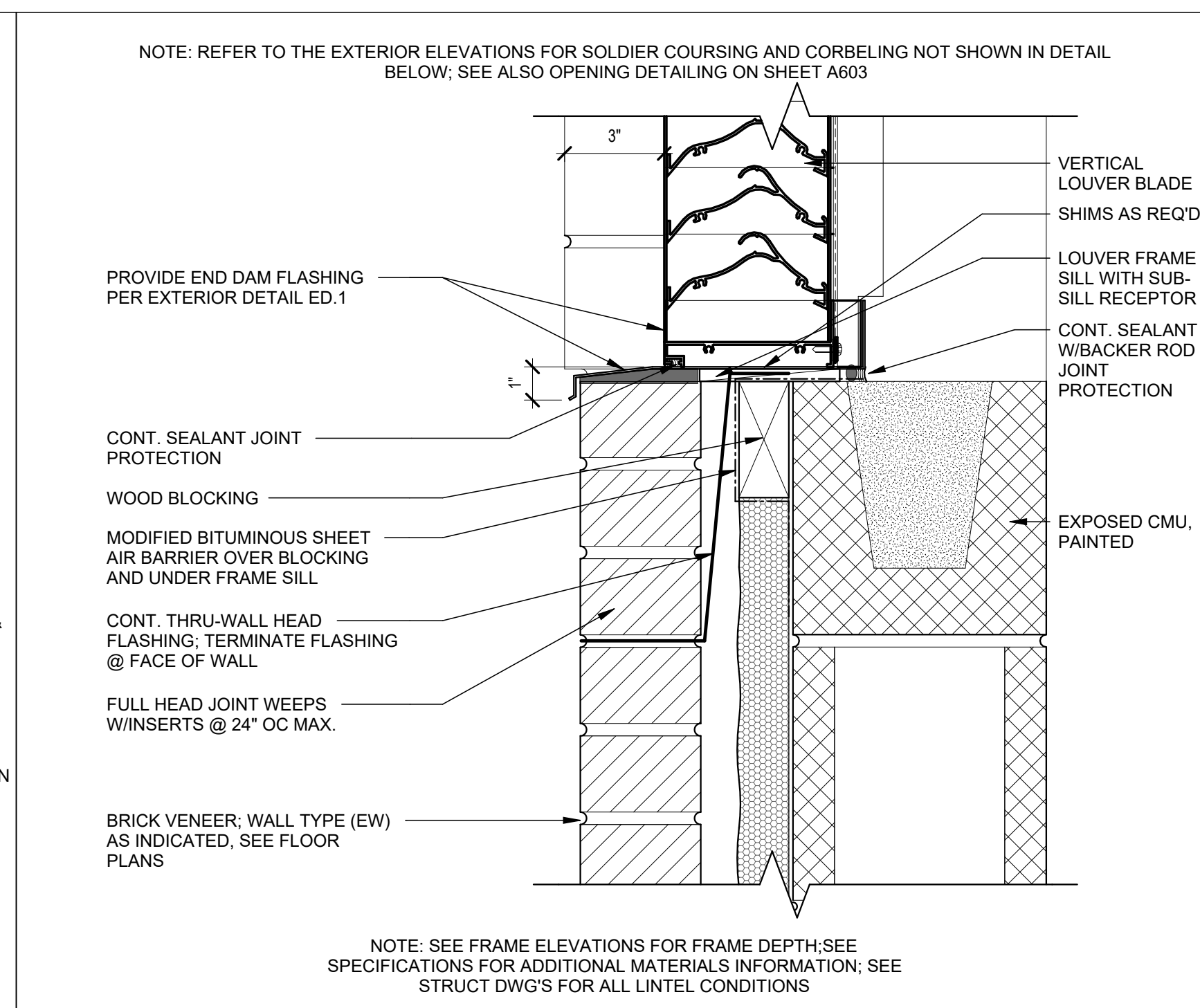
REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

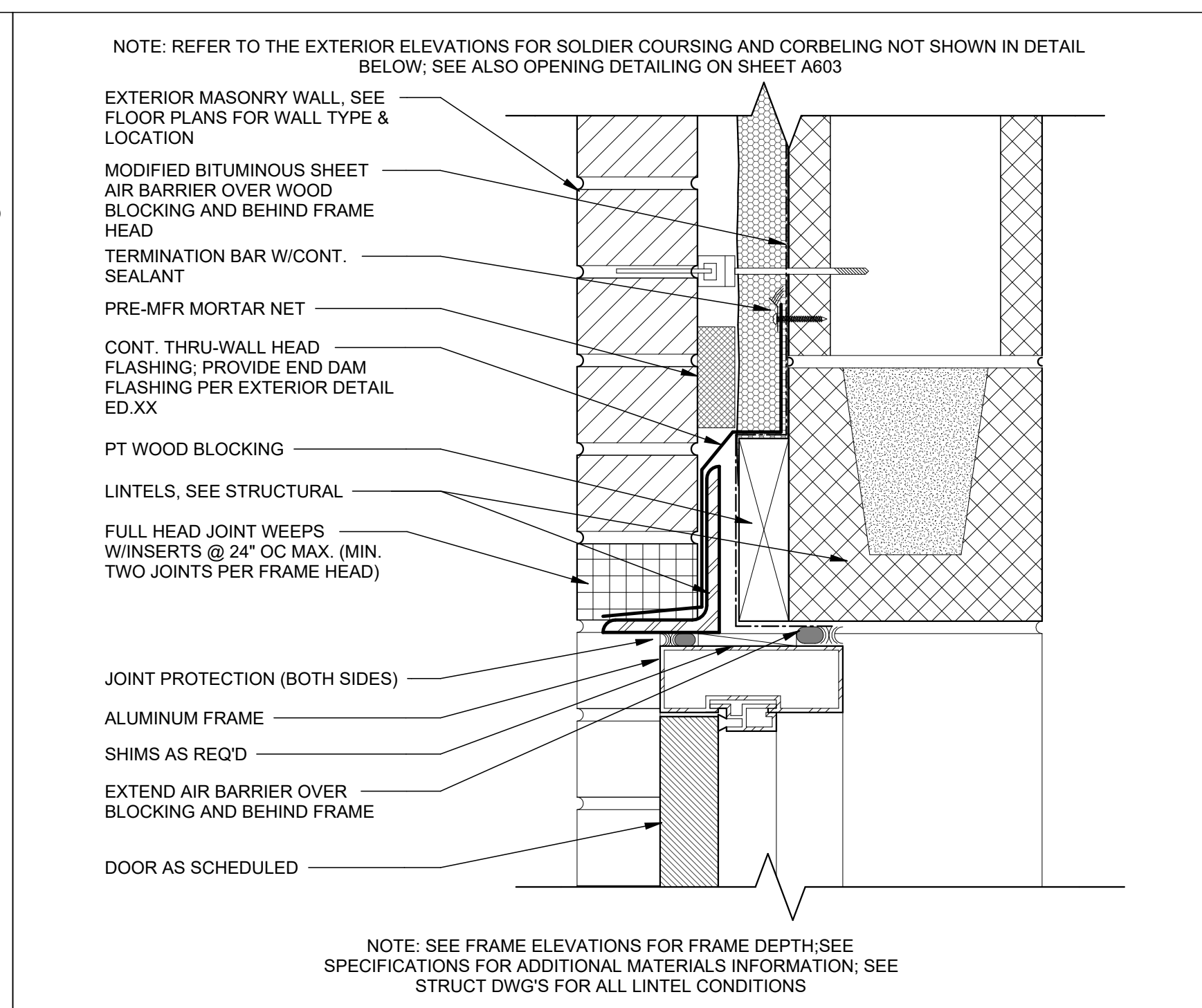




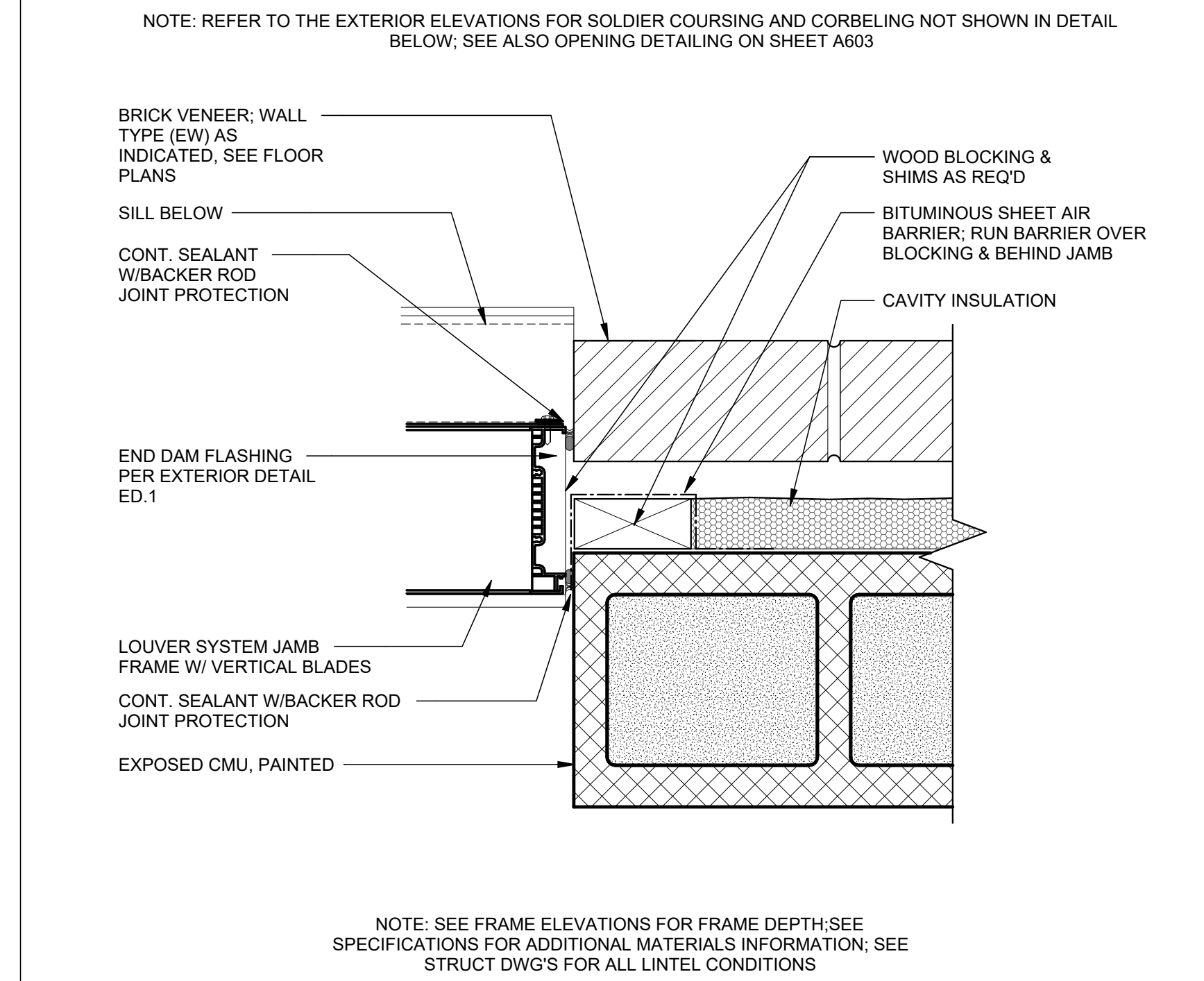
LH.01A BRICK VENEER ON CMU WALL LOUVER FRAME HEAD



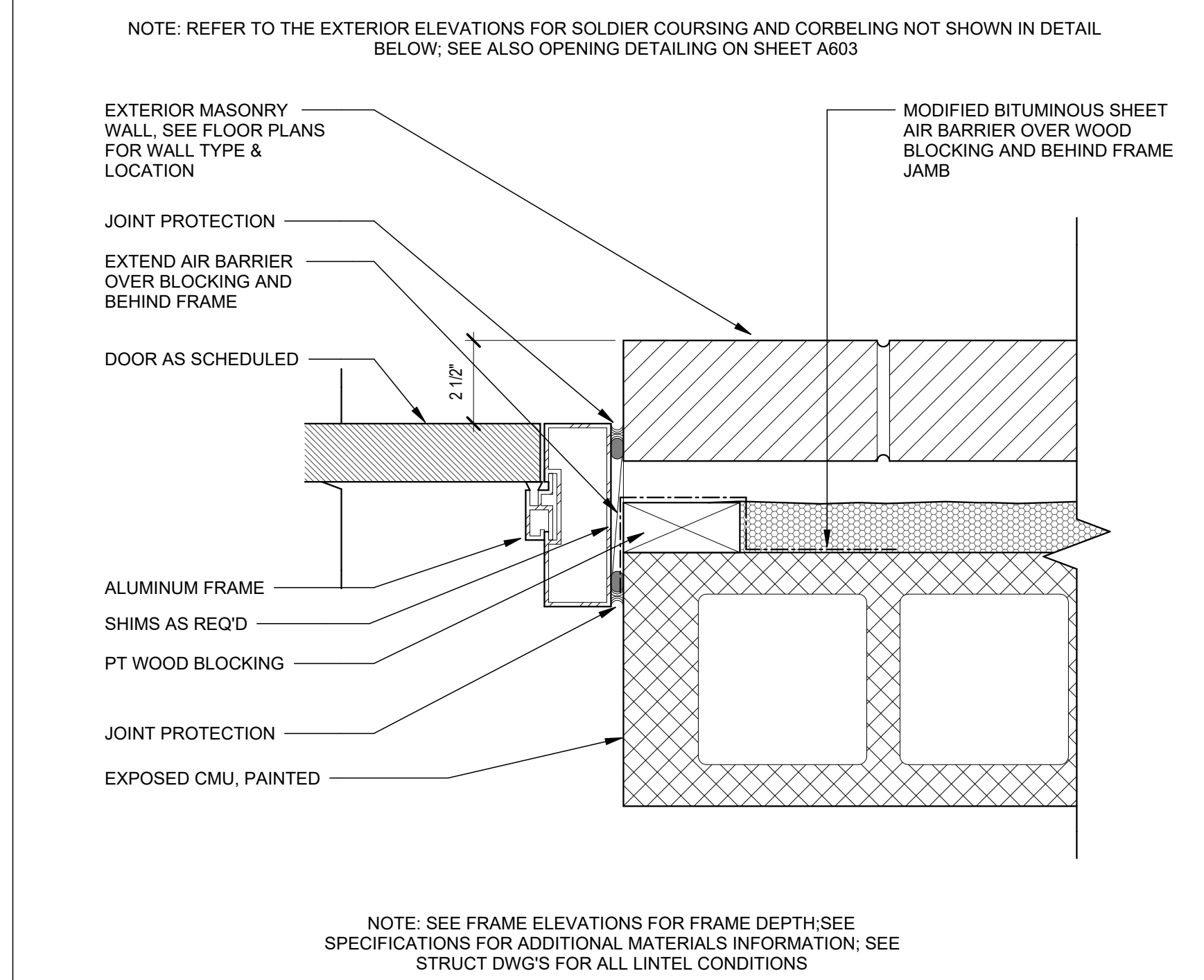
LS.01A BRICK VENEER ON CMU WALL LOUVER FRAME SILL



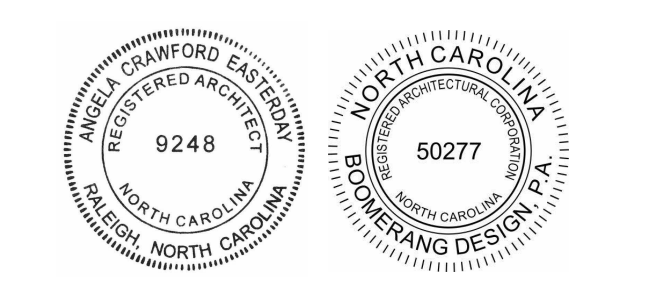
DH.30 CMU W/ BRICK VENEER ALUMINUM FRAME DOOR HEAD



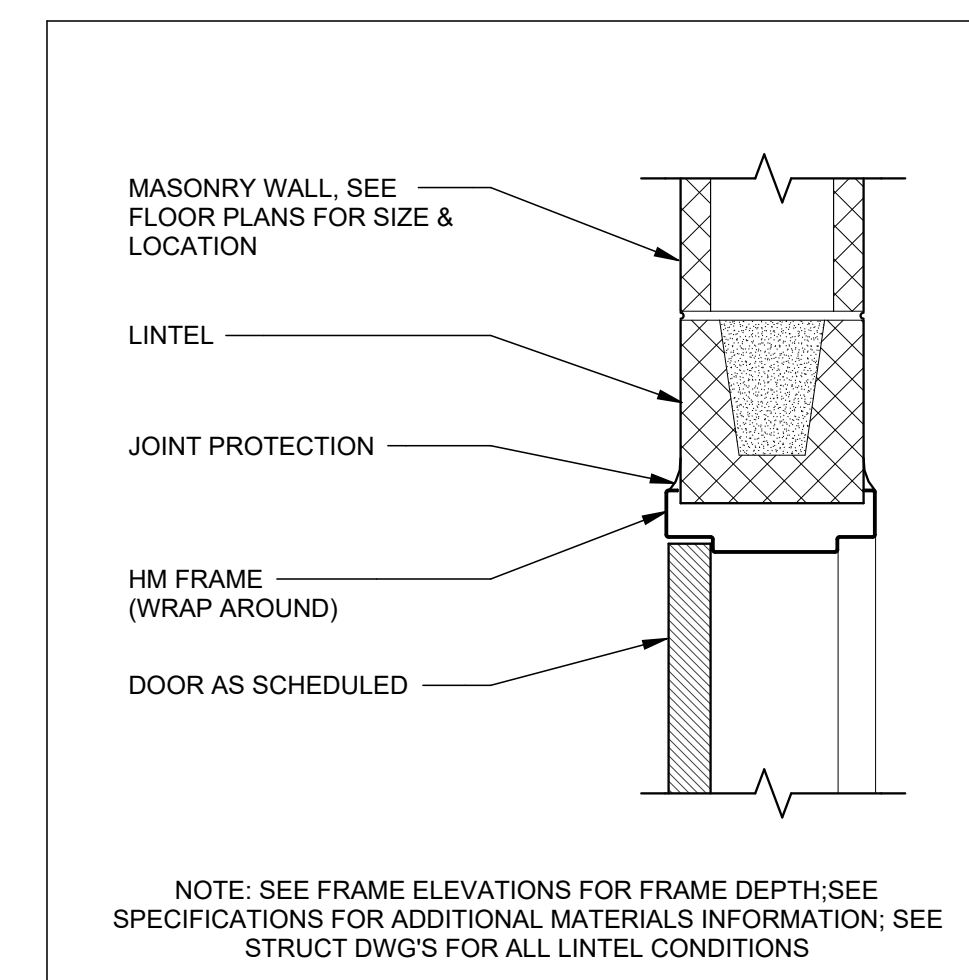
LJ.01A BRICK VENEER ON CMU WALL LOUVER FRAME JAMB



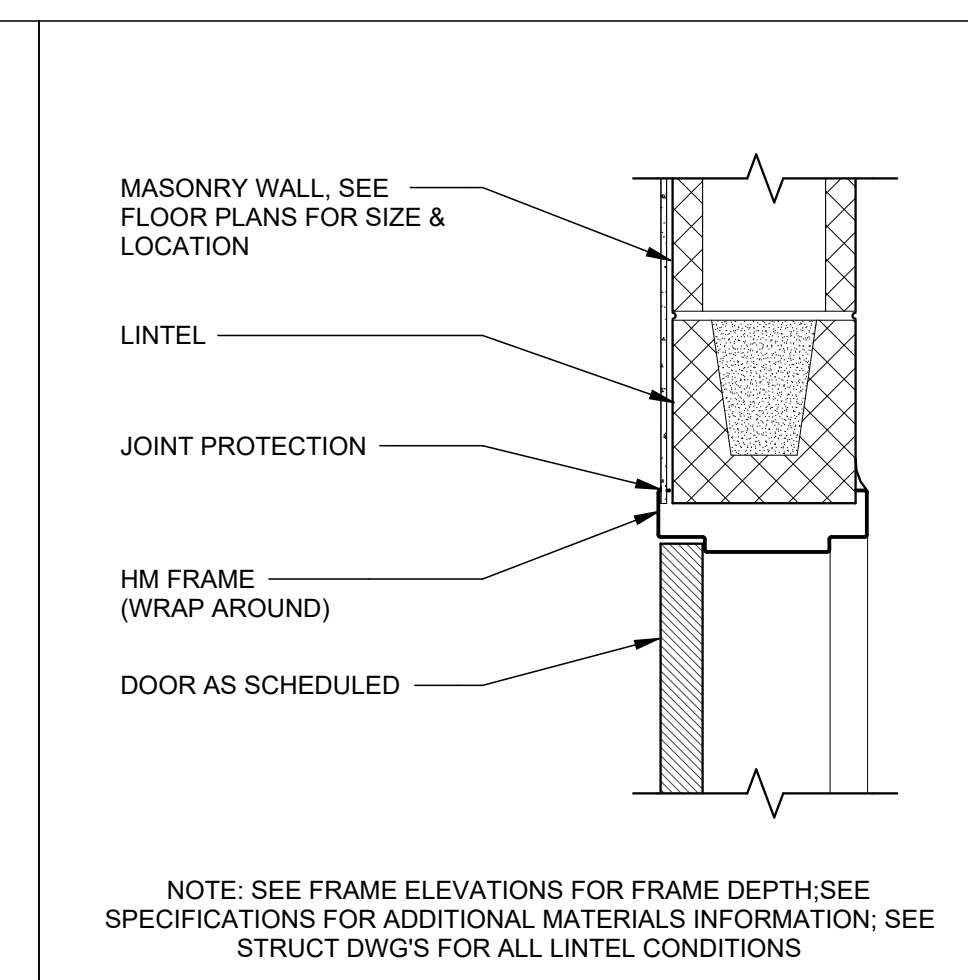
DJ.30 CMU W/BRICK VENEER ALUMINUM FRAME DOOR JAMB



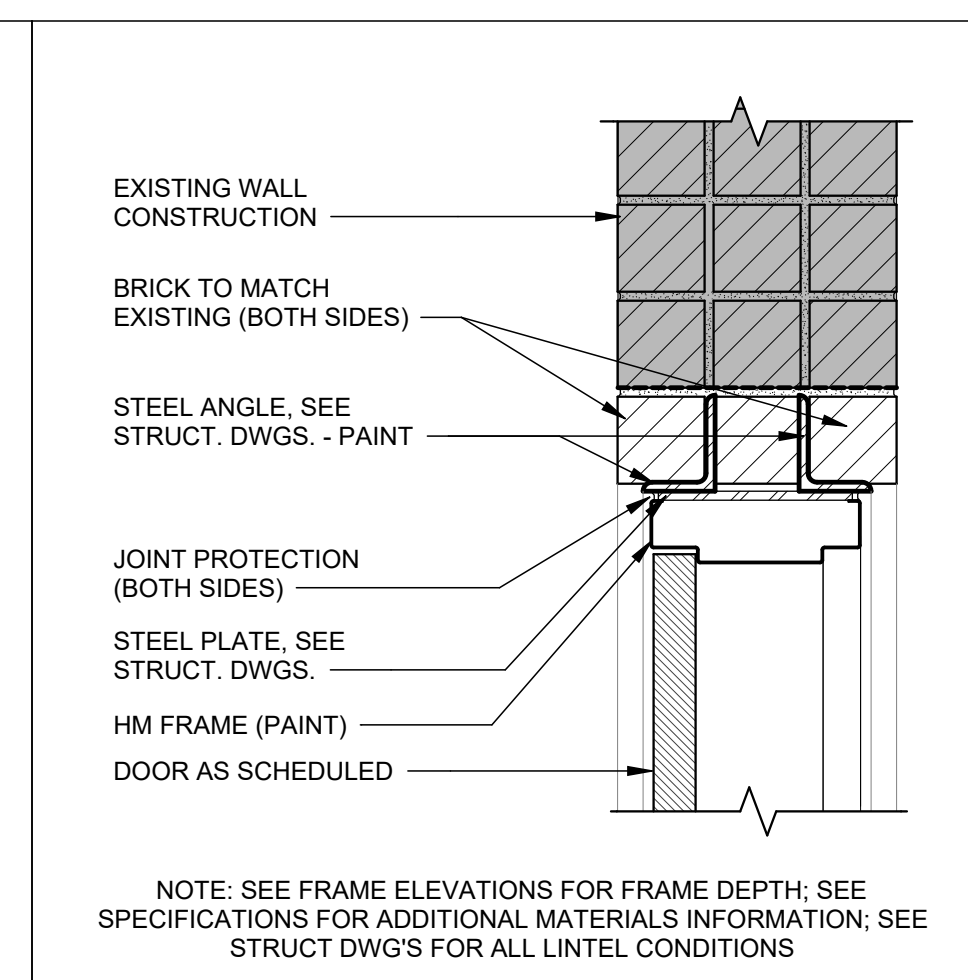
COOPER ACADEMY A & R
PROJECT TITLE



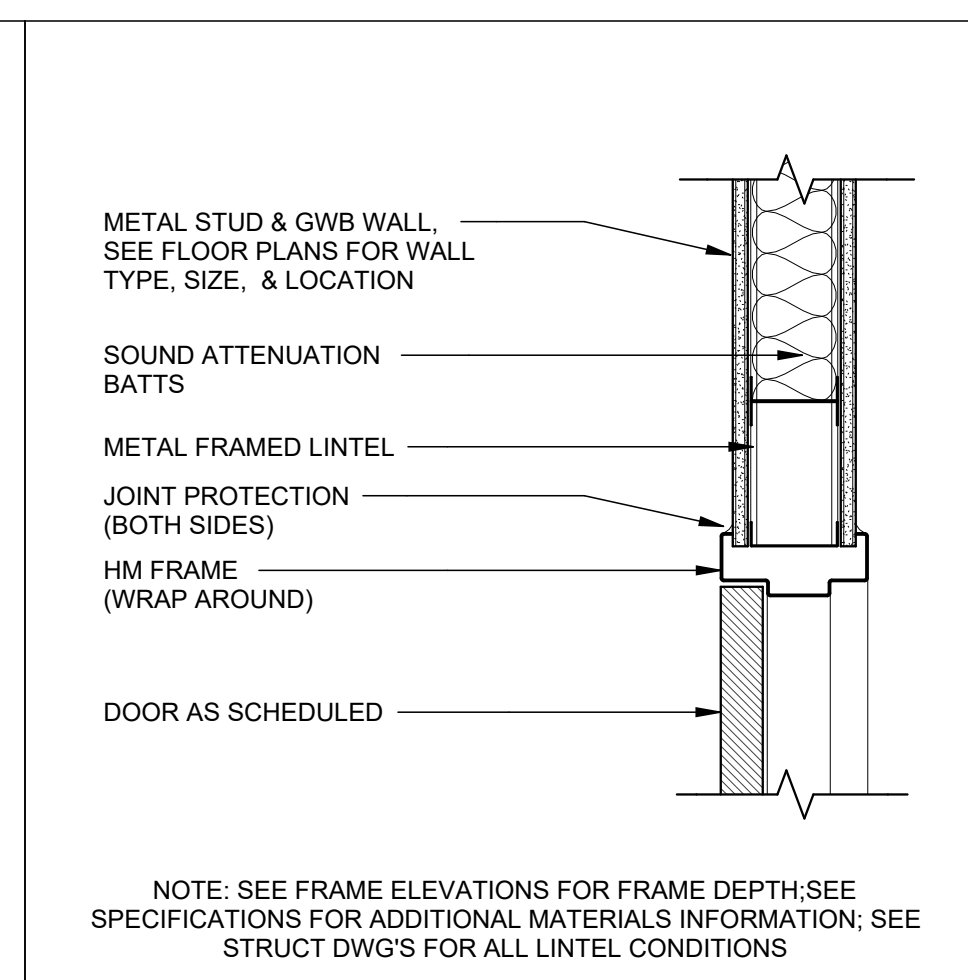
DH.20 CMU HOLLOW METAL FRAME DOOR HEAD



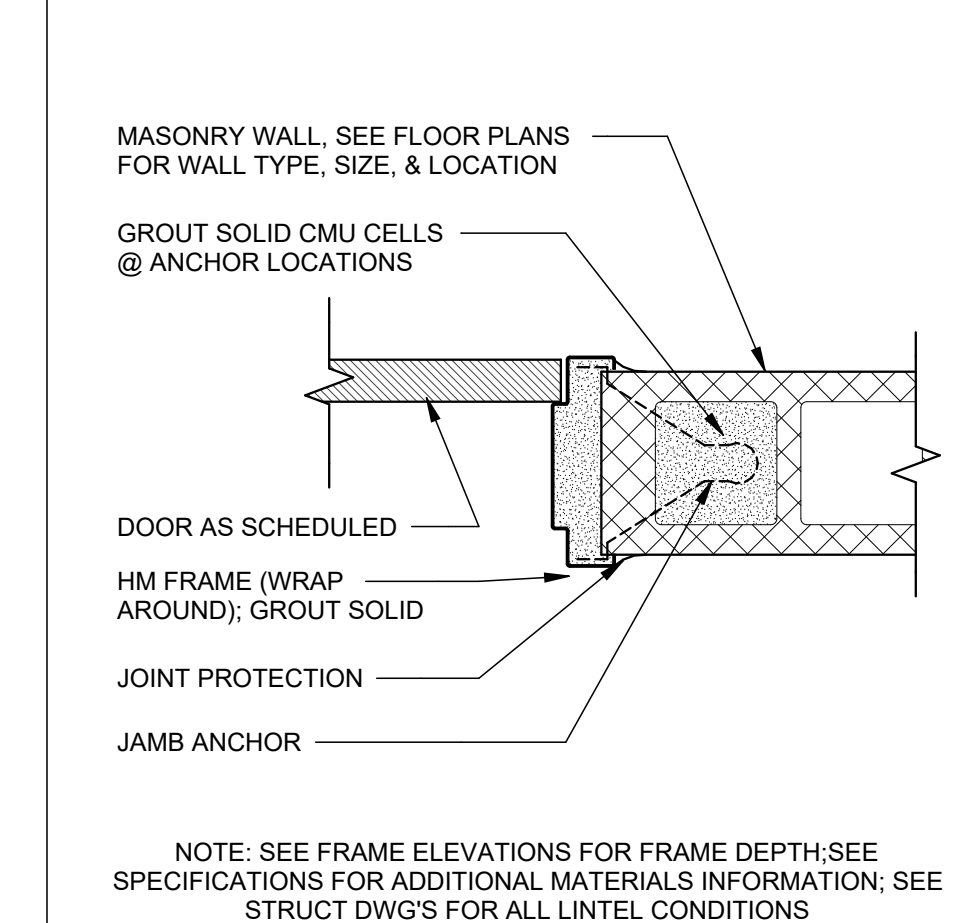
DH.20A CMU WITH FURRED WALL HOLLOW METAL FRAME DOOR HEAD



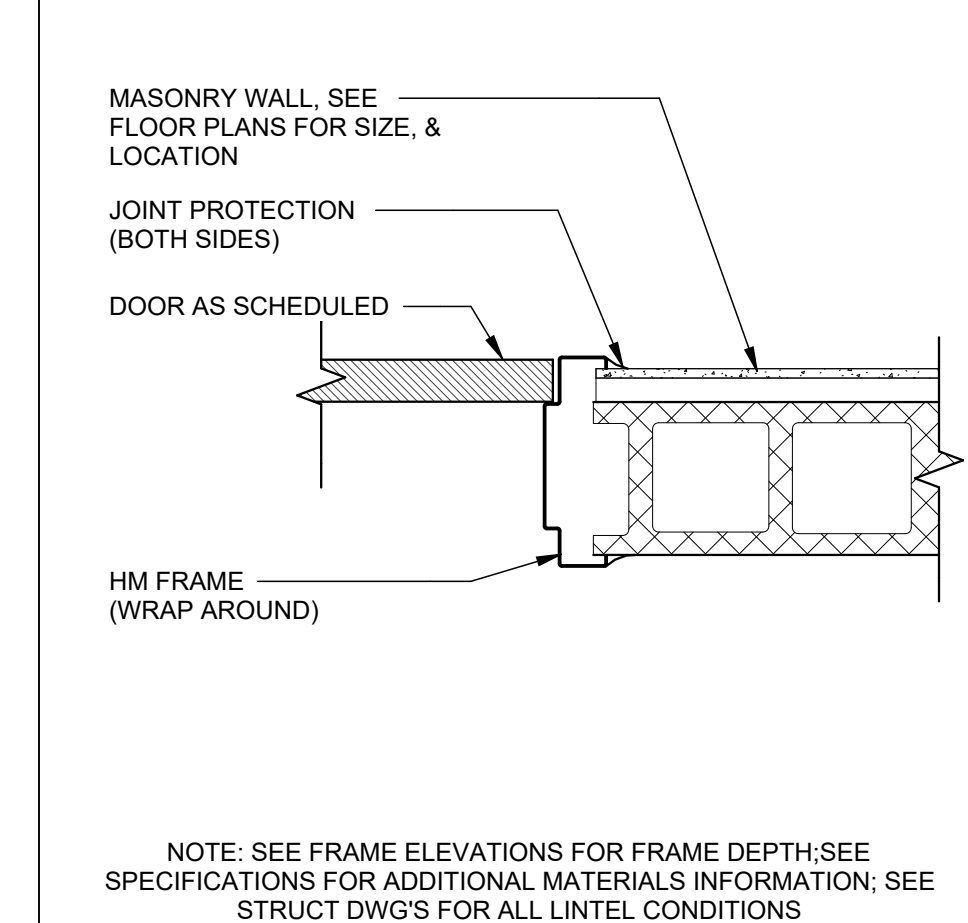
DH.24 EXISTING INTERIOR BRICK MASONRY WALL HM FRAME DOOR HEAD



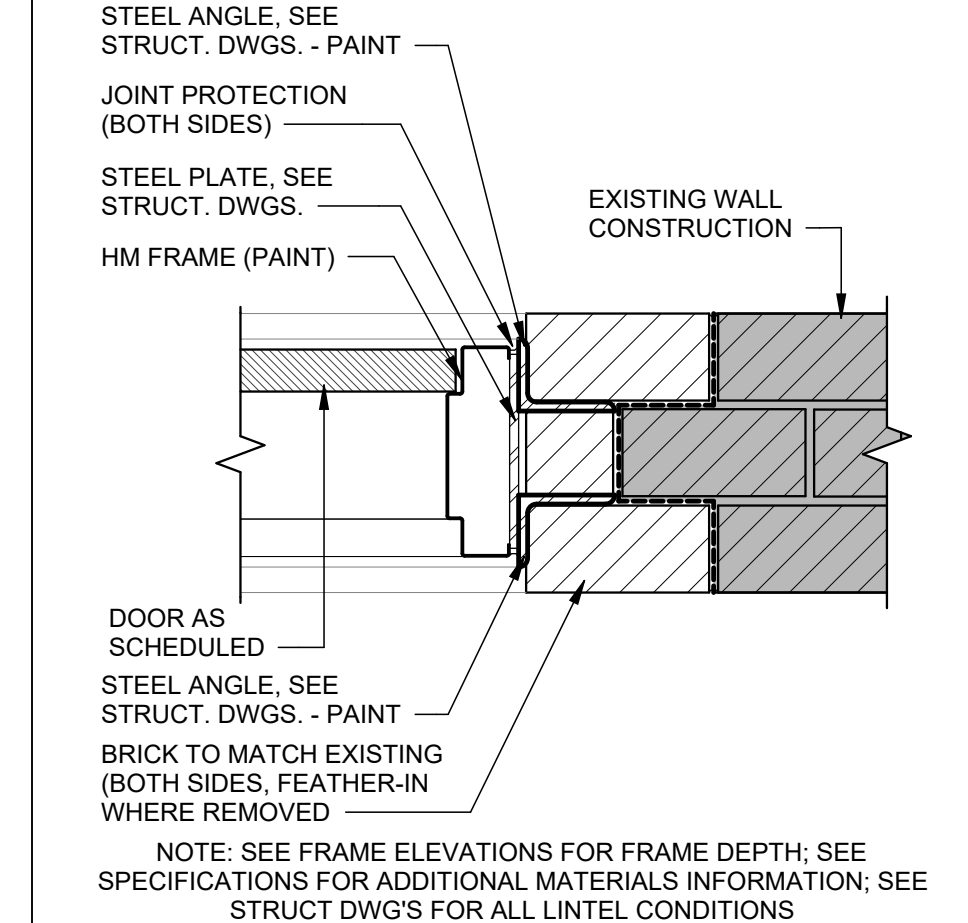
DH.25 METAL STUD WALL W/GWB HOLLOW METAL FRAME DOOR HEAD



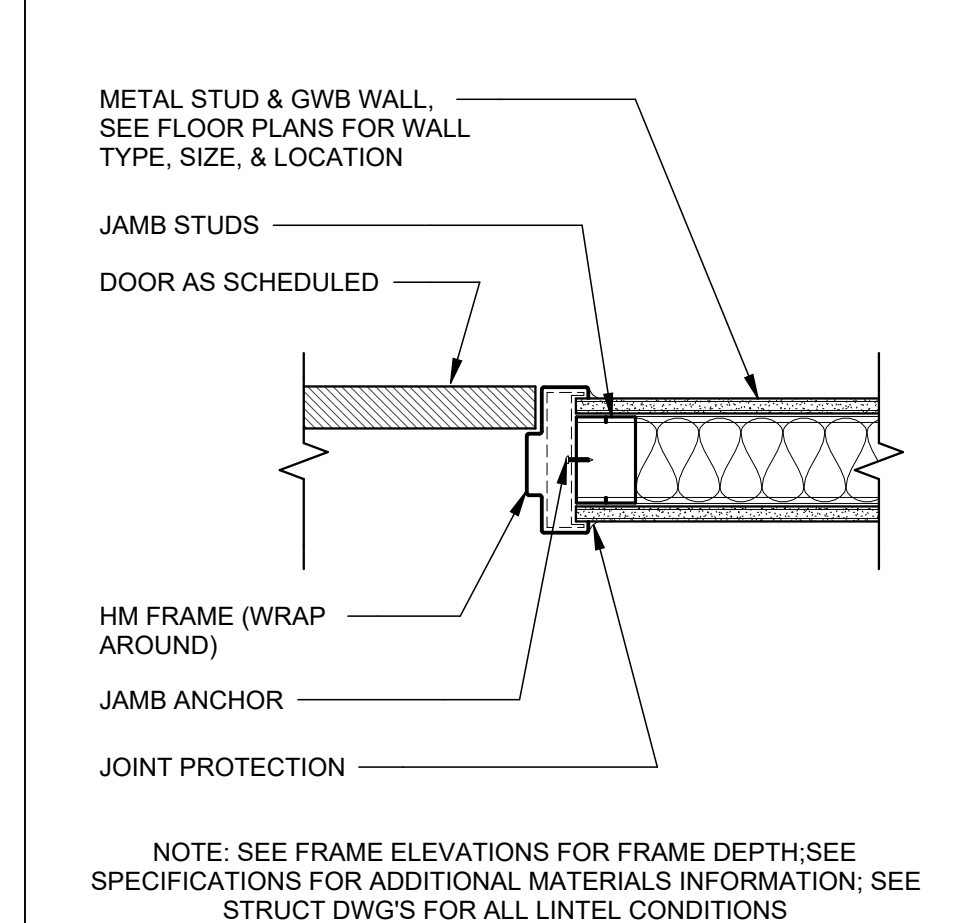
DJ.20 CMU HOLLOW METAL FRAME DOOR JAMB



DJ.20A CMU WITH FURRED WALL HOLLOW METAL FRAME DOOR JAMB



DJ.24 EXISTING INTERIOR BRICK MASONRY WALL HM FRAME DOOR JAMB



DJ.25 METAL STUD WALL W/GWB HOLLOW METAL FRAME DOOR JAMB

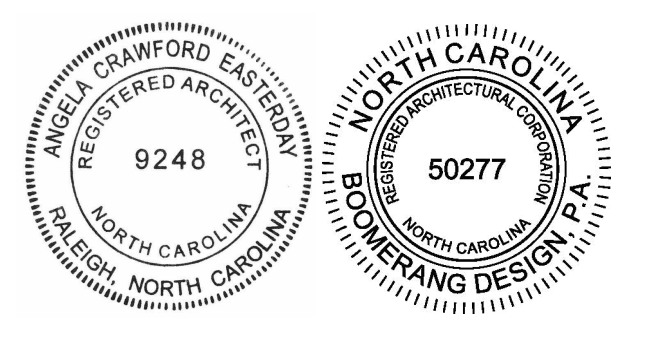
- THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

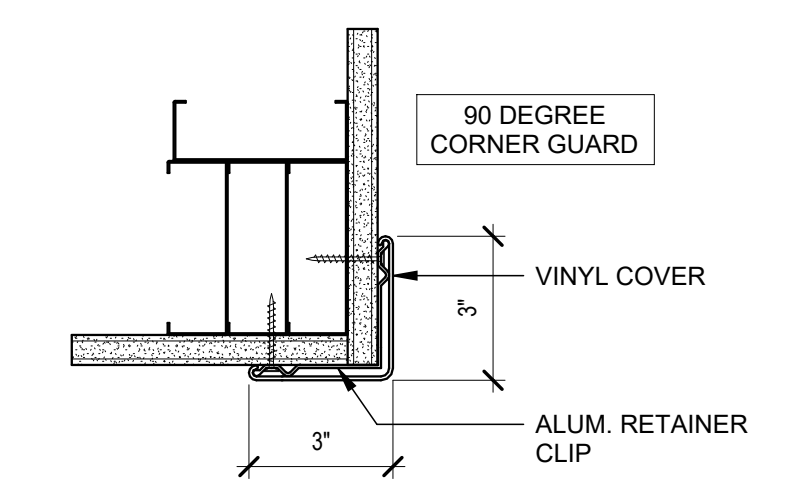
DOOR AND WINDOW HEAD, JAMB, & THRESHOLD / SILL DETAILS
SHEET TITLE

A604



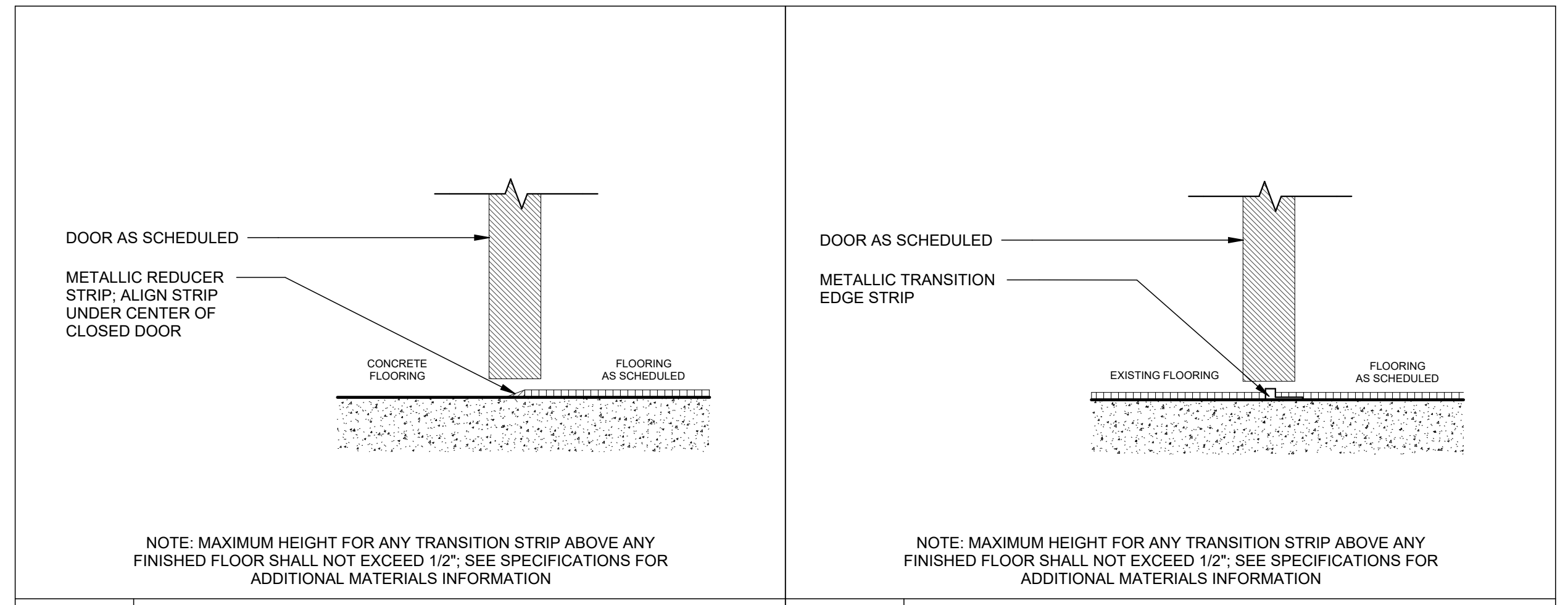
COOPER ACADEMY
A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

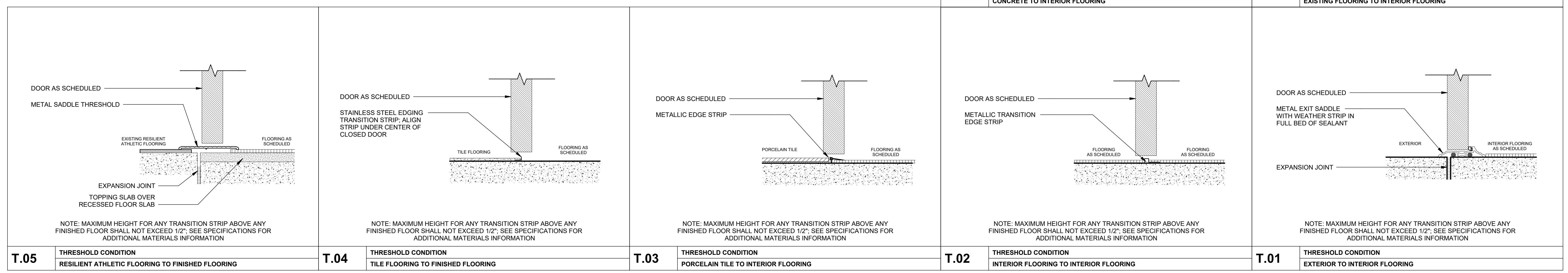


NOTE:
BOTTOM OF CORNER GUARD TO BE MOUNTED AT
4" ABOVE TOP OF WALL BASE, TYP.

8 TYPICAL CORNER GUARD DETAIL
3" = 1'-0"



T.07 THRESHOLD CONDITION CONCRETE TO INTERIOR FLOORING **T.06 THRESHOLD CONDITION EXISTING FLOORING TO INTERIOR FLOORING**



T.05 THRESHOLD CONDITION RESILIENT ATHLETIC FLOORING TO FINISHED FLOORING **T.04 THRESHOLD CONDITION TILE FLOORING TO FINISHED FLOORING** **T.03 THRESHOLD CONDITION PORCELAIN TILE TO INTERIOR FLOORING** **T.02 THRESHOLD CONDITION INTERIOR FLOORING TO INTERIOR FLOORING** **T.01 THRESHOLD CONDITION EXTERIOR TO INTERIOR FLOORING**

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

INTERIOR MISC. & THRESHOLD DETAILS
SHEET TITLE

A605
SHEET

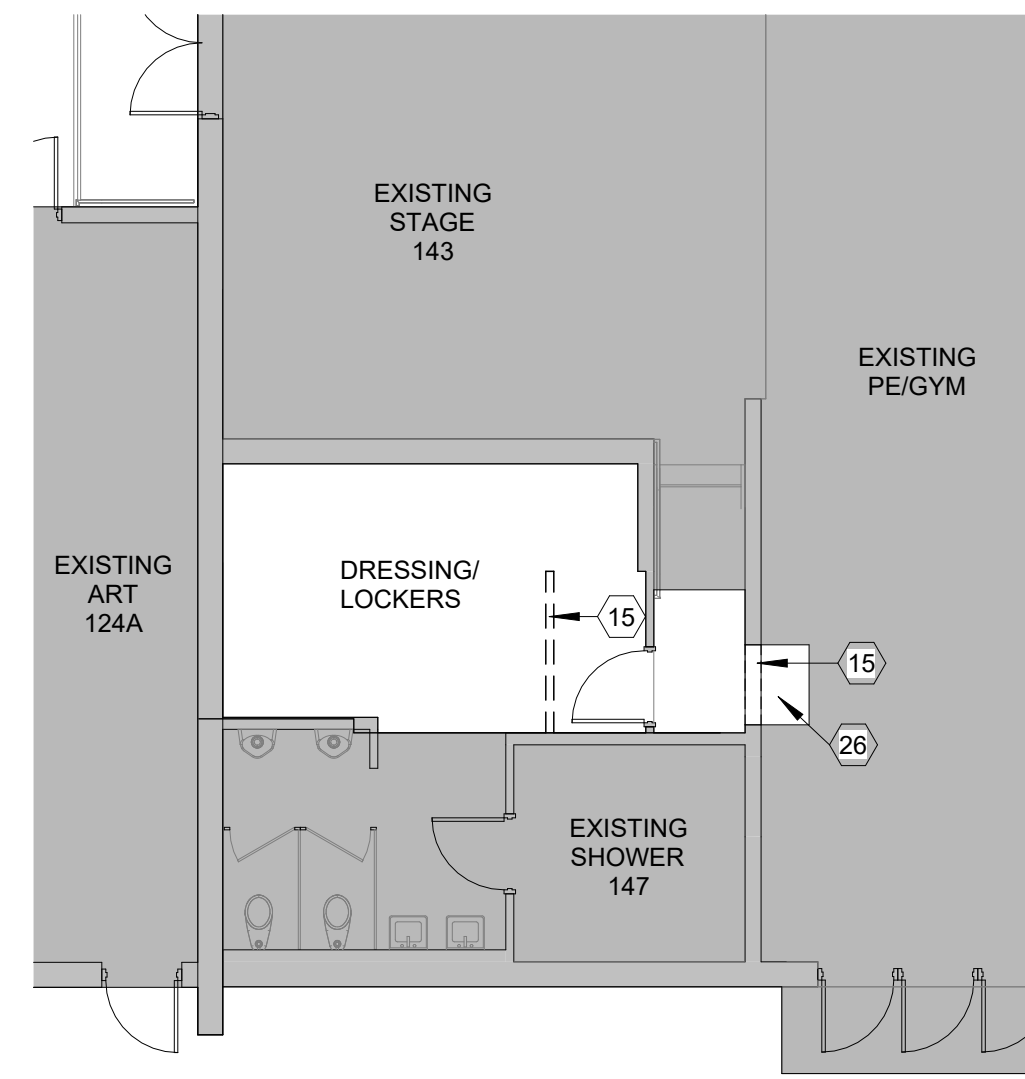
2/8/2024 10:35:32 AM

DEMOLITION KEYNOTES AT ALT. 2 & 3

NO.	DESCRIPTION
01	EXISTING CONCRETE PAD TO BE DEMOLISHED
02	REMOVE DOORS, EXISTING FRAME TO REMAIN, PATCH FRAME AS NEEDED
03	MECH. YARD TO BE DEMOLISHED, EQUIPMENT TO BE SALVAGED FOR POTENTIAL FUTURE USE
04	REMOVE WALL IN ITS ENTIRETY
05	EXISTING CONCRETE PAD TO BE REMOVED. REFER TO MEP DWGS FOR THE MECHANICAL PAD REMOVAL NOTES AND ENCAPING EXISTING PIPES
06	EDGE OF ROOF TO BE MAINTAINED FOR INSULATION ADJUSTMENTS AND CUT EDGE OF ROOF & GUTTER SYSTEM TO BE SEALED FOR FUTURE DEVELOPMENT
07	EXISTING LOUVER & BRICK SILL BELOW TO BE DEMOLISHED
08	SEE ELEC. DWGS. FOR REMOVAL OF EXISTING LIGHT & CABLES
09	REMOVE EXISTING SIDEWALK, RAMP, SUPPORT POSTS & PROTECTIVE CANOPY COVER
10	REMOVE EXISTING RAMP, LANDING, & RAILINGS
11	REMOVE EXISTING CONC. STAIR & RAILINGS
12	REMOVE EXISTING WINDOW
13	REMOVE EXISTING PLYWOOD ASSEMBLY AT CLERESTORY OPENING ABOVE
14	REMOVE EXISTING BRICK PATIO & PLANTER, SEE LANDSCAPE DWGS.
15	REMOVE WALL AT THIS LOCATION
16	REMOVE WALL & DOOR
17	REMOVE DOOR & FRAME
18	REMOVE QUARRY TILE, ITS SUBSTRATE, WAINSCOT, BASE AND ANY CEILING, TYP. THROUGHOUT AREA
19	REMOVE SINK(S) & ASSOCIATED PIPING
20	REMOVE TOILET & ASSOCIATED PIPING
21	REMOVE TOILET PARTITION
22	REMOVE WATER COOLER & PIPING
23	REMOVE EAVE, JOISTS & ROOFING IN ITS ENTIRETY TO EXISTING EXTERIOR WALL (SEE WALL SECTION AT THIS AREA); REFER TO STRUCTURAL
24	REMOVE EXISTING STOREFRONT & WALL TO EAVE, SAVE EXISTING STOREFRONT JAMB FOR USE IN RENOVATION
25	DEMOLISH EIFS, SHEATHING & STUD FRAMING AS REQUIRED TO INSTALL NEW CEILING
26	REMOVE EXISTING VCT AS NEEDED

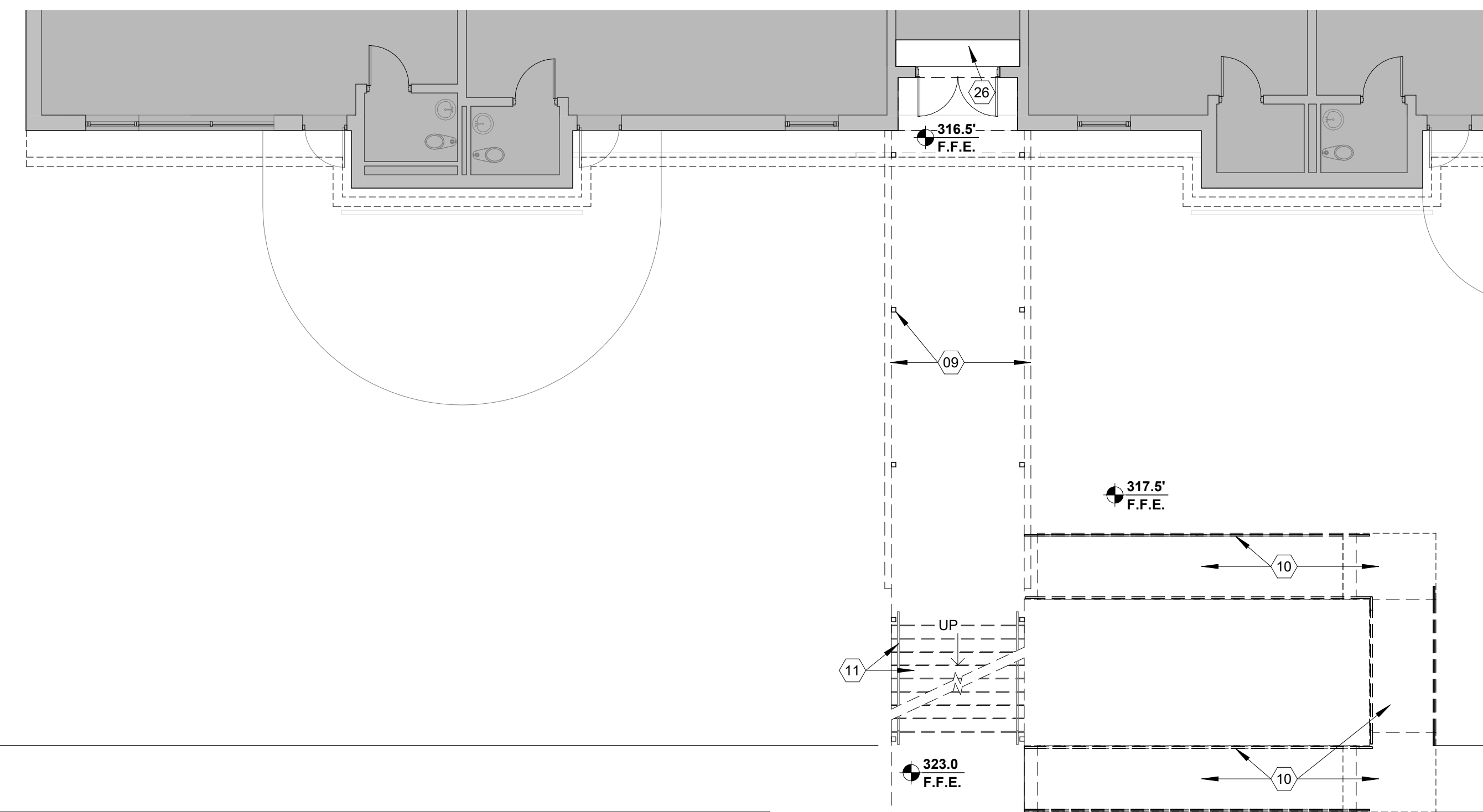
GENERAL DEMOLITION NOTES

1. THE GENERAL CONTRACTOR SHALL COORDINATE DEMOLITION OF ALL WORK TO ENSURE SYSTEM INTEGRITY IS MAINTAINED FOR STRUCTURAL, FIRE PROTECTION, BUILDING SECURITY, AND PROTECTION FROM WEATHER ELEMENTS.
2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION ACTIVITIES WITH THE MECHANICAL AND PLUMBING DRAWINGS.
3. WHERE WALLS DESIGNATED TO REMAIN ARE DAMAGED DUE TO CONSTRUCTION ACTIVITIES, THE GENERAL CONTRACTOR IS TO PATCH THE DAMAGED AREAS PRIOR TO APPLICATION OF NEW WALL FINISHES AS DESCRIBED IN THE RENOVATION DRAWINGS.
4. WHERE WALLS ARE DESIGNATED AS "EXISTING TO BE REMOVED" (SEE LEGEND) REMOVE WALL IN ITS ENTIRETY UNLESS OTHERWISE NOTED. FIELD COORDINATE ALL DEMOLITION WORK WITH PLANS TO ELIMINATE ALL UNNECESSARY DEMOLITION. COORDINATE THE REMOVAL OR REROUTING OF ALL WALL MOUNTED OR WALL ENCASED DEVICES, PIPING, WIRING, ETC. WITH DRAWINGS OF ASSOCIATED TRADES. CARE TO BE TAKEN TO PROTECT ALL STRUCTURAL COLUMNS DURING THE DEMOLITION PROCESS.
5. WHERE DOORS, WINDOWS, CASEWORK, PIPING, EQUIPMENT, ETC. IS REMOVED, REPAIR AND REFACE THE WALL TO MATCH ADJACENT. PREPARE THE WALL TO RECEIVE NEW FINISH AS INDICATED IN THE FINISH SCHEDULE.
6. REPAIR ALL FLOORS DAMAGED BY DEMOLITION ACTIVITIES. LEVEL THE FLOOR WITH CEMENT UNDERLAYMENT AND PREPARE IT TO RECEIVE THE FLOOR FINISH INDICATED IN THE FINISH SCHEDULE.



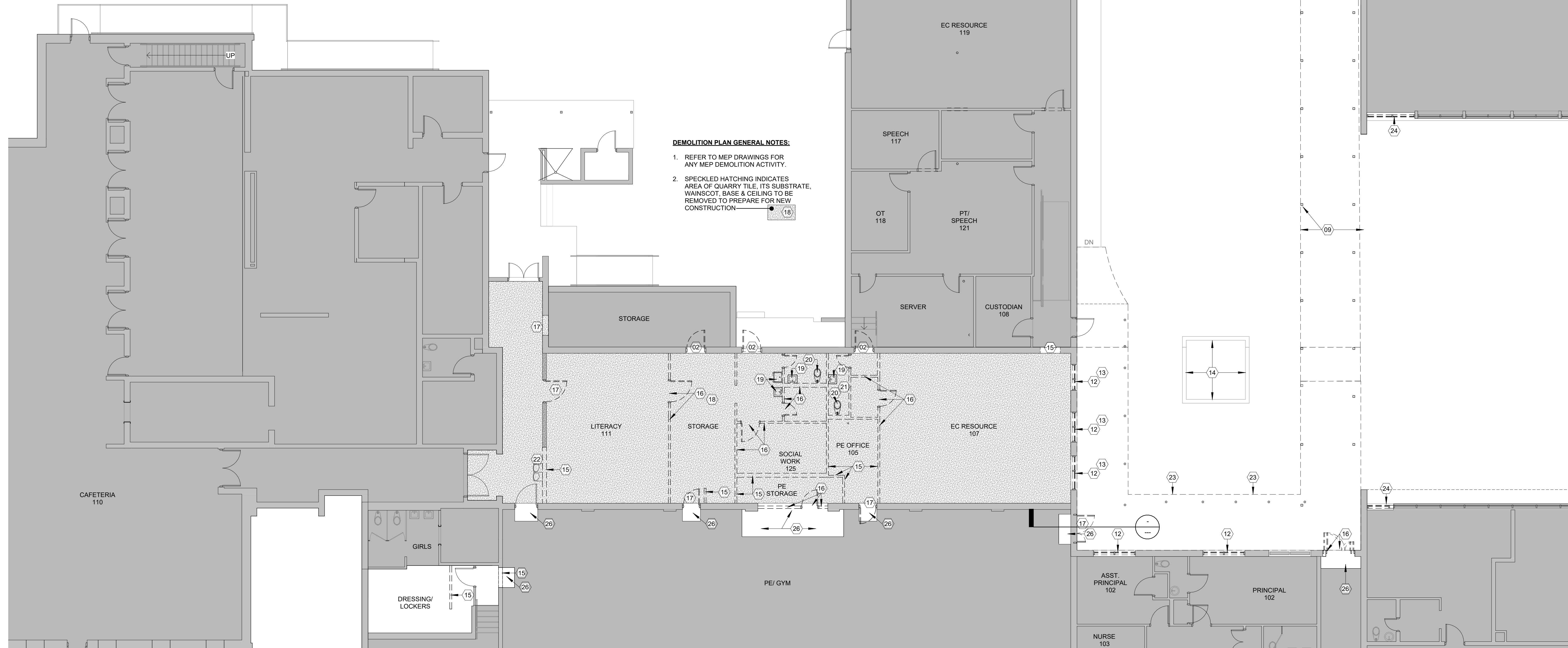
ALT. 3 CORRIDOR DEMOLITION PE STOR FLOOR PLAN
1/8" = 1'-0"

2



DEMOLITION PLAN GENERAL NOTES:

1. REFER TO MEP DRAWINGS FOR ANY MEP DEMOLITION ACTIVITY.
2. SPECKLED HATCHING INDICATES AREA OF QUARRY TILE, ITS SUBSTRATE, WAINSCOT, BASE & CEILING TO BE REMOVED TO PREPARE FOR NEW CONSTRUCTION.



DEMOLITION PLAN AT ALT. 2 CONNECTOR ADDITION AND ALT. 3 CORRIDOR RENOVATION
1/8" = 1'-0"

1

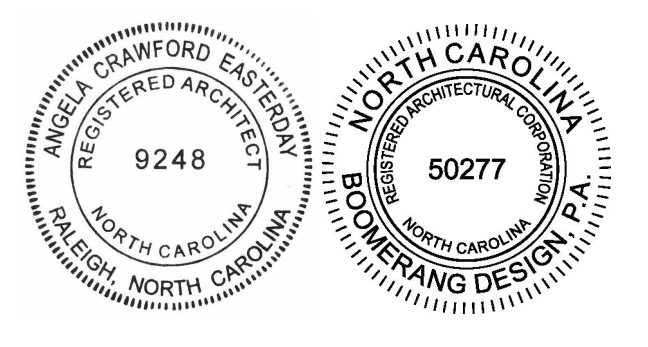


SHELBY
201 S. Washington St., Suite 200
Shelby, NC 27880
704/406-6000

CHARLOTTE
1234 W. Morehead St., Suite 214
Charlotte, NC 28208
704/731-3000

RALEIGH
6131 Falls of Neuse Rd., Suite 204
Raleigh, NC 27609
919/374-6400

LEXINGTON
1070 S. Lake Dr., Suite J
Lexington, NC 27297
603/256-0007



COOPER ACADEMY A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

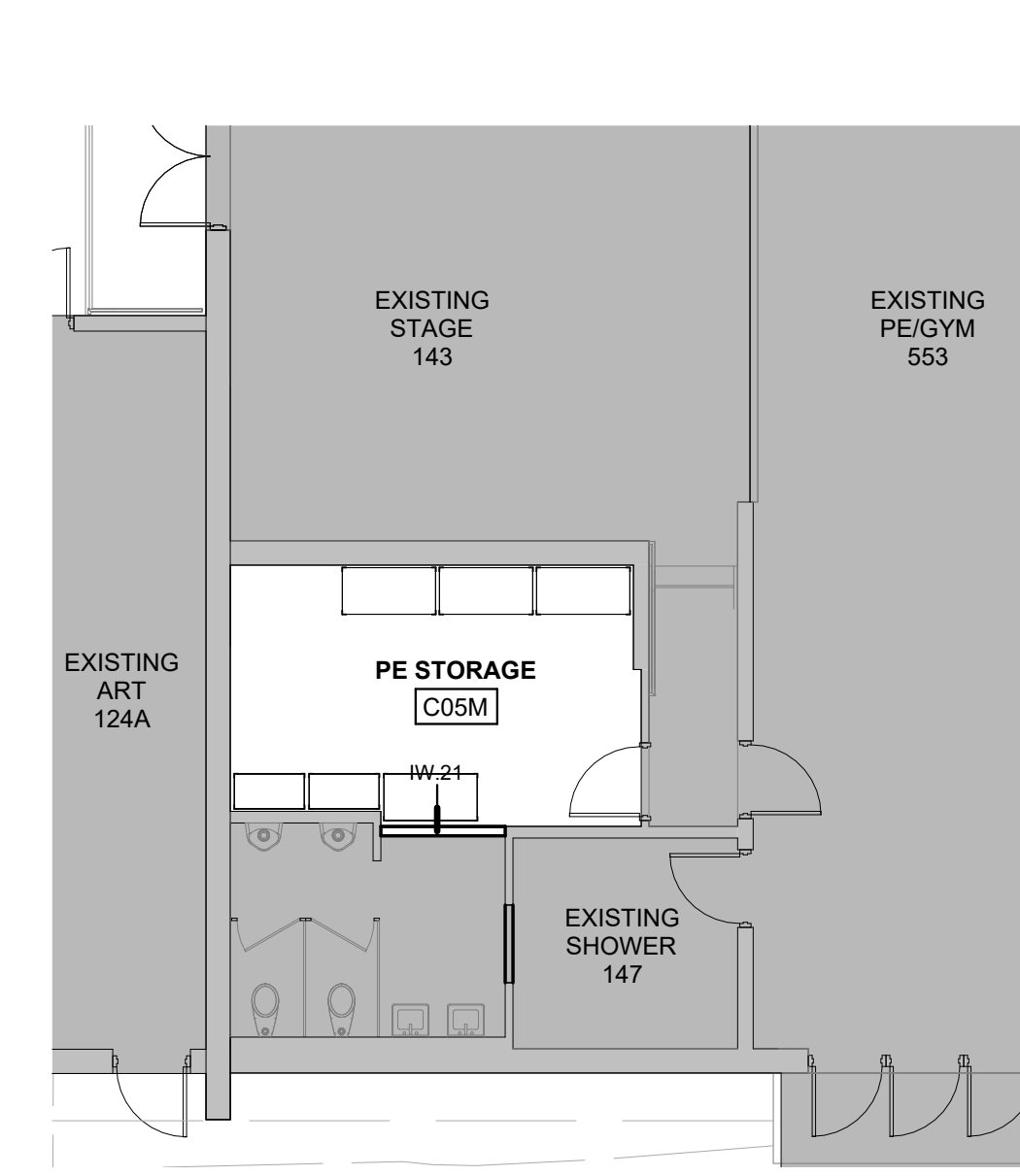
BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 CONNECTOR & ALT. 3 CONNECTOR CORRIDOR DEMOLITION PLAN
SHEET TITLE

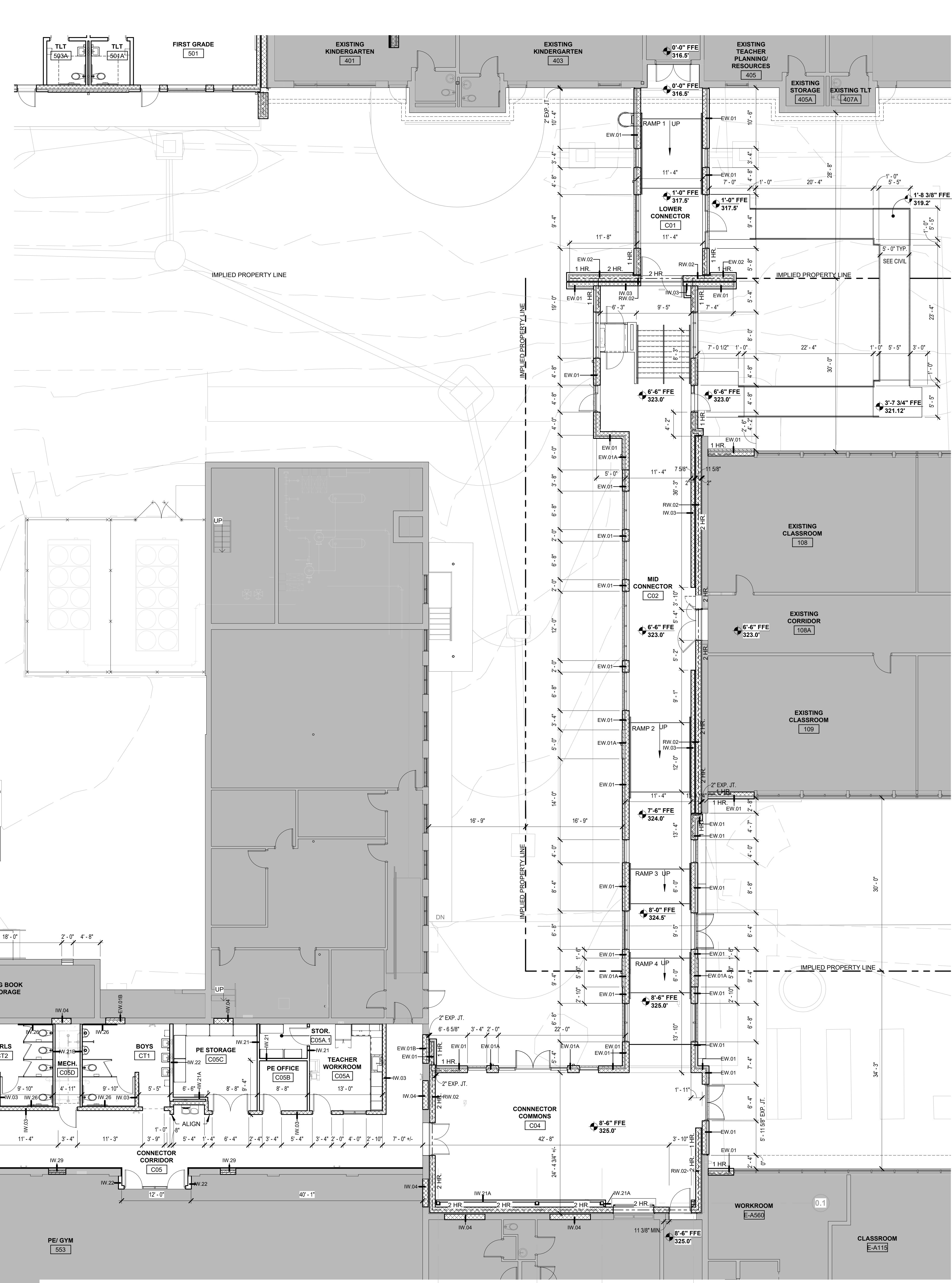
A700
SHEET

2/8/2024 10:35:38 AM

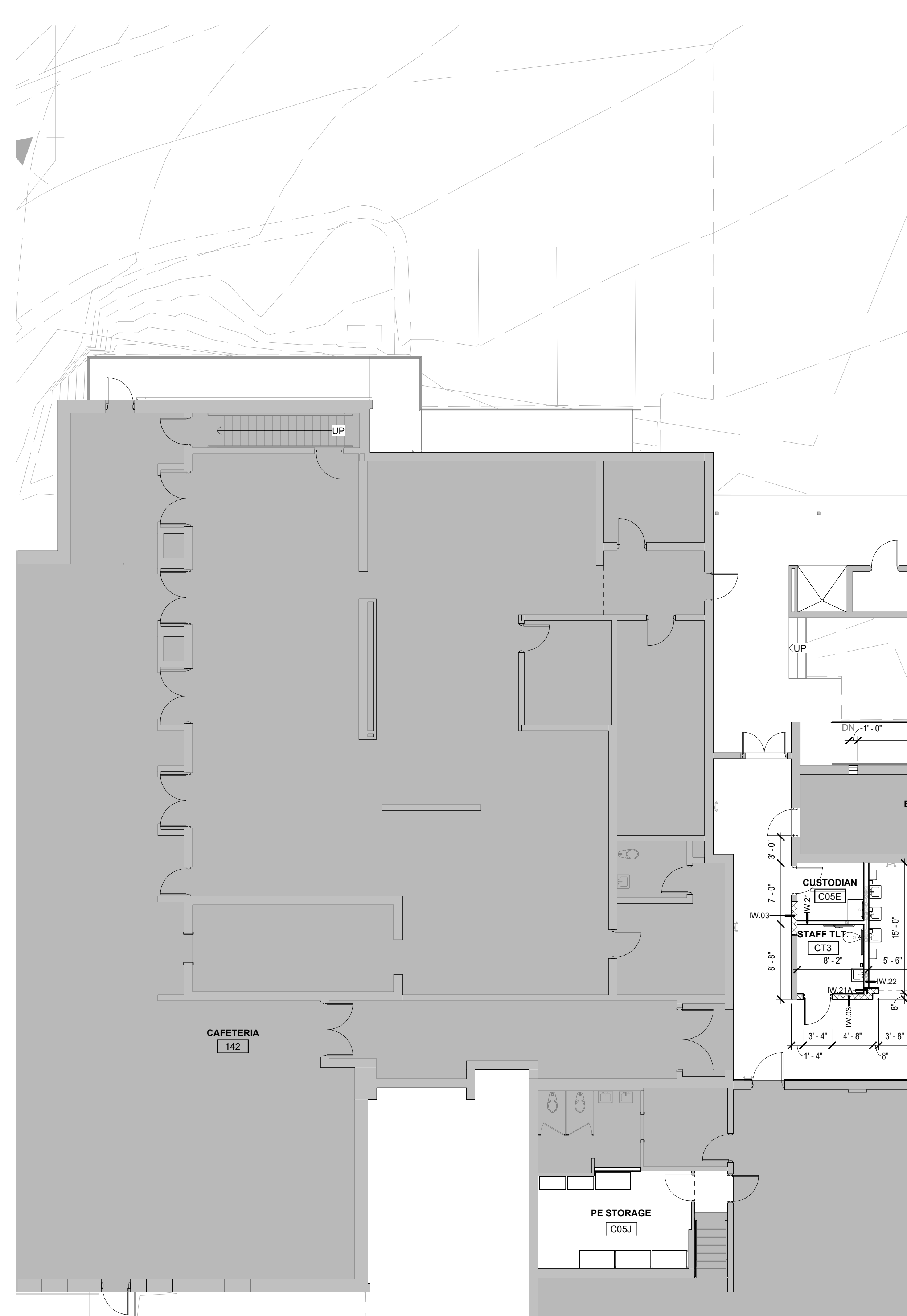
WALL SCHEDULE			
SEE WALL ASSEMBLY SHEET FOR ADDITIONAL WALL INFORMATION			
TYPE	DESCRIPTION	RATING	UL #
EW.01	4" BRICK ON 8" CMU		
EW.01A	4" BRICK ON 8" CMU, 3/4" PROJECTED		
EW.01B	4" BRICK ON 8" CMU INFILL @ EXISTING		
EW.02	4" BRICK ON 12" CMU		
EW.02A	4" BRICK ON 12" CMU, 3/4" PROJECTED		
EW.03	MTL PANEL ON 8" CMU		
EW.04	12" CMU, (INTERIOR RETAINING WALL)		
EW.52	4" BRICK / RIGID INSULATION ON TWO SIDES OF 12" CMU (RETAINING WALL)		
EW.53	4" BRICK BOTH SIDES ON 12" CMU (RETAINING WALL)		
IW.03	8" CMU INFILL		
IW.04	12" CMU INFILL		
IW.21	3/8" MTL STUD TO DECK		
IW.21A	5/8" GYP BD ONE SIDE ON 3/8" MTL STUD TO DECK		
IW.21B	1/2" CEMENT BD-TILE ONE SIDE ON 3/8" MTL STUD TO DECK		
IW.22	5/8" GYP BD BOTH SIDES ON 6" MTL STUD TO DECK		
IW.22A	5/8" GYP BD ONE SIDES ON 6" MTL STUD TO DECK		
IW.24	8" CONC. AT ELEV. PIT		
IW.26	1/2" CEMENT BD-TILE ONE SIDE ON 7/8" FURRED WALL, STUD TO DEC		
IW.26A	1/2" CEMENT BD-TILE ONE SIDE ON 3/8" MTL STUD TO DECK		
IW.27	1/2" CEMENT BD-TILE ONE SIDE ON 6" MTL STUD TO DECK		
IW.28	INTERIOR FURRED WALL		
IW.29	INTERIOR BRICK INFILL ONE SIDE, GYP. ONE SIDE		
RW.01	8" CMU TO DECK, 1HR RATED	1 HR	UL-905
RW.02	12" CMU TO DECK, 2HR RATED	2 HR	UL-906
RW.03	4" BRICK BOTH SIDES ON 12" CMU, 1 HR RATED	1 HR	UL-905
RW.04	4" BRICK / MTL PANEL ON TWO SIDES OF 8" CMU, 1 HR RATED	1 HR	UL-905

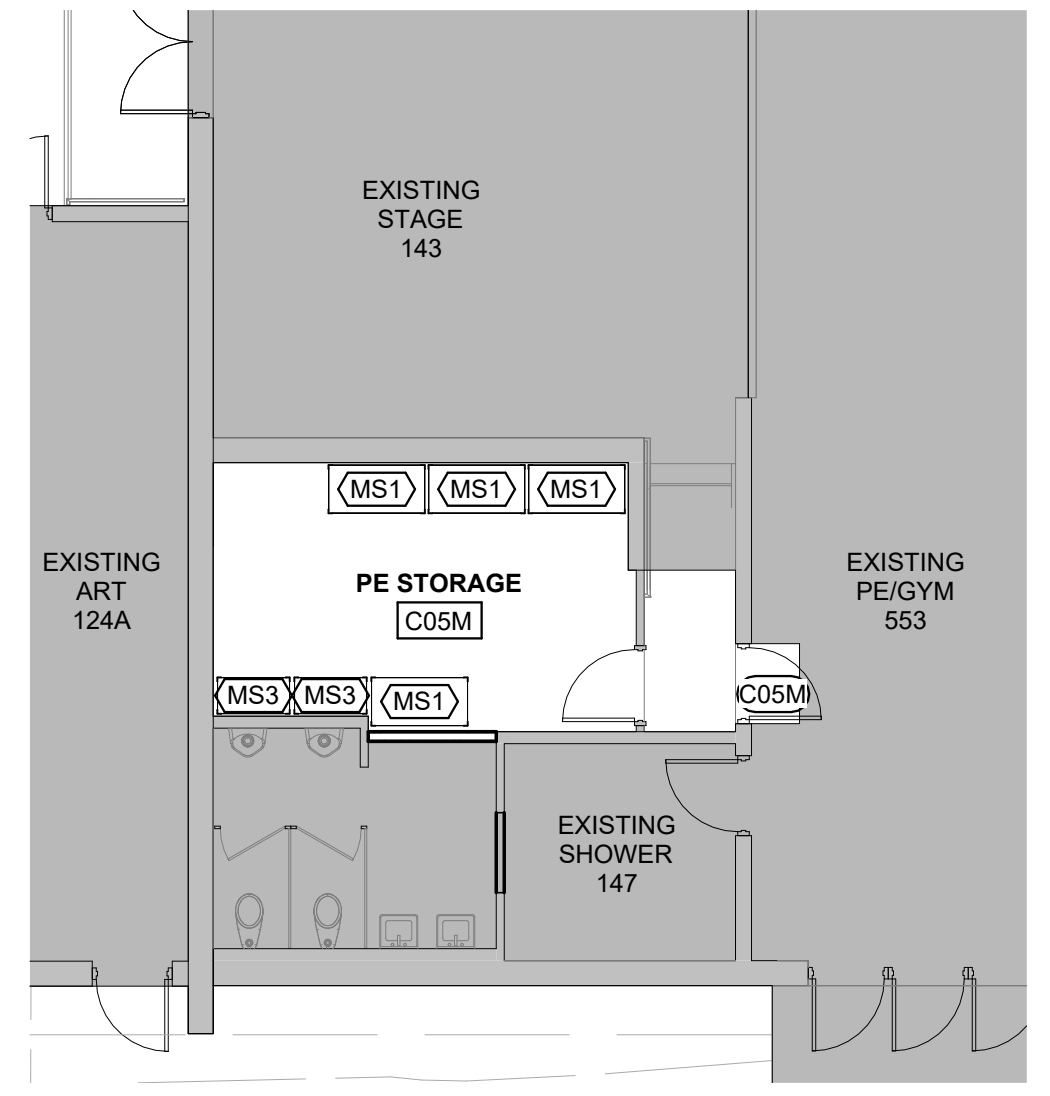


2 ALT. 3 CORRIDOR RENOVATION PE STORAGE DIMENSION PLAN
1/8" = 1'-0"



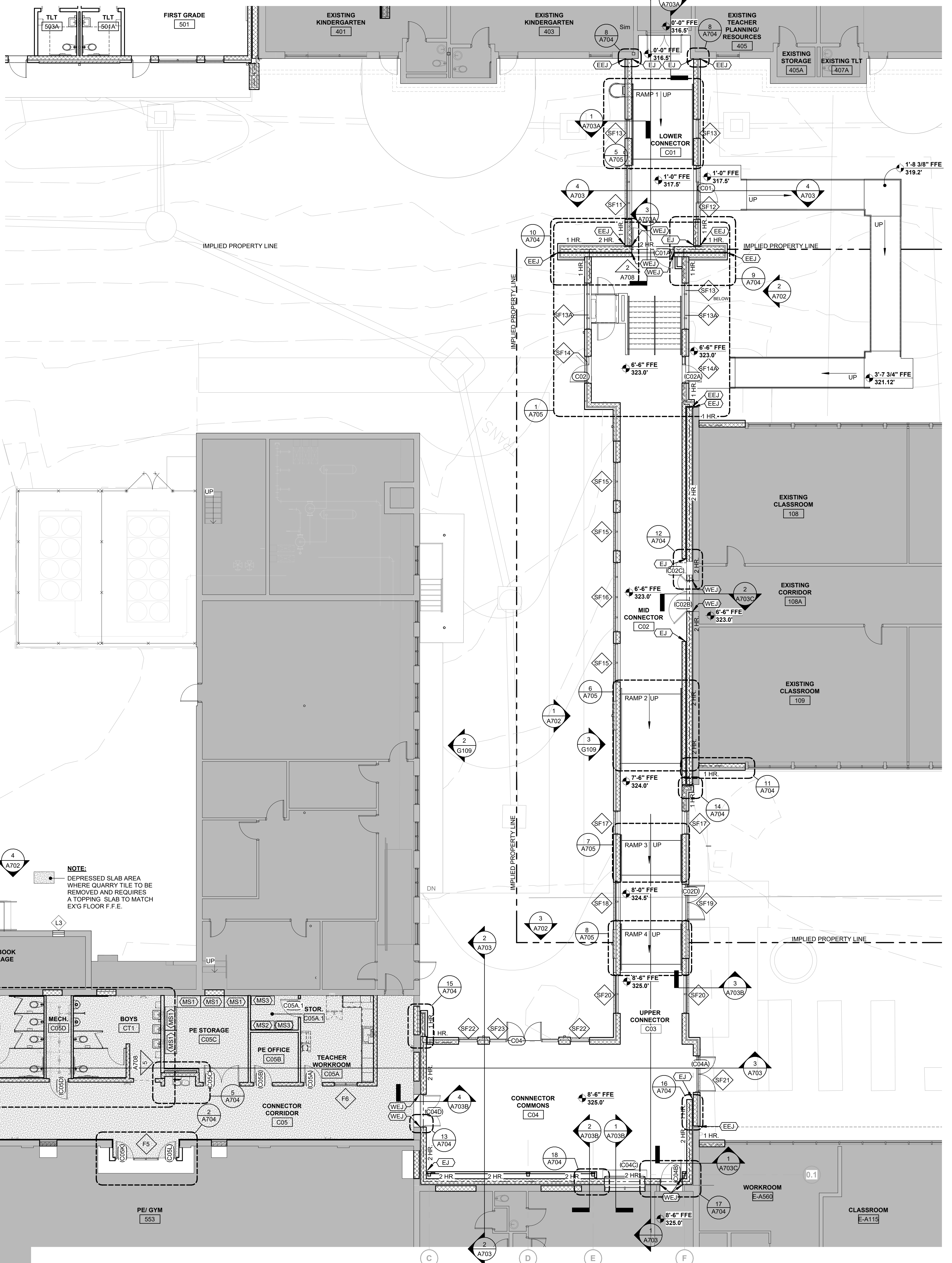
1 ALT. 2 CONNECTOR ADDITION & ALT. 3 CORRIDOR RENOVATION DIMENSION PLAN
1/8" = 1'-0"



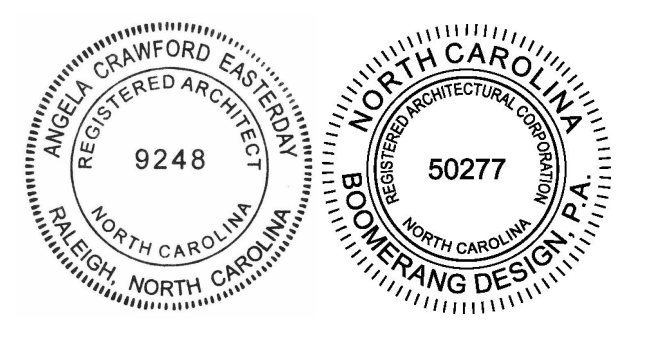


NOTE: THIS OCCURS AT THE NORTH SIDE OF THE GYM MULTI-PURPOSE RM.

2 ALT. 3 CORRIDOR RENOVATION PE STORAGE FLOOR PLAN
1/8" = 1'-0"



1 ALT. 2 CONNECTOR ADDITION & ALT. 3 CORRIDOR RENOVATION FLOOR PLAN
1/8" = 1'-0"



COOPER ACADEMY A & R
PROJECT TITLE
"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 & ALT. 3 CORRIDOR RENOVATION FLOOR PLAN
SHEET TITLE

A701
SHEET

GENERAL CEILING PLAN NOTES

- G.C. TO COORDINATE WITH MECHANICAL DRAWINGS FOR ABOVE CEILING WALL OPENINGS. PROVIDE LINTELS AS REQUIRED FOR ALL OPENINGS IN ACCORDANCE WITH STRUCTURAL DRAWINGS.
- SEE CEILING TYPES LEGEND FOR ADDITIONAL CEILING INFORMATION.
- UNLESS NOTED OTHERWISE, ALL EXPOSED DECKING, DUCTWORK, STRUCTURAL STEEL AND ALL OTHER CEILING MOUNTED ITEMS TO BE PAINTED. SEE REFLECTED CEILING PLANS FOR PAINT COLOR LOCATIONS.
- CEILING SYSTEM TO BE DESIGNED FOR SEISMIC DESIGN CATEGORY B. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL SEISMIC DESIGN INFORMATION.
- SEE A404 FOR TYPICAL GYPSUM BOARD BULKHEAD FRAMING DETAILS.
- G.C. TO COORDINATE WITH M/E/P DRAWINGS FOR ACTUAL LOCATIONS FOR CEILING ACCESS PANELS.
- ALL GYPSUM BOARD BULKHEADS TO BE OFFSET 2" FROM RADIUS CORNERS OF CMU WALLS. TYPICAL U.O.N.
- ALL GYPSUM BOARD BULKHEADS TO BE PAINTED PT-7 U.O.N. ON REFLECTED CEILING PLANS.

WALL RATINGS LEGEND

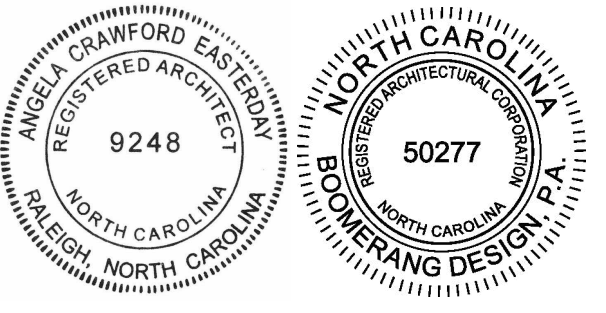
- 1 HOUR RATED
- 2 HOUR RATED
- 3 HOUR RATED
- 4 HOUR RATED
- SMOKE RATED

CEILING TYPES LEGEND

TYPE	DESCRIPTION
C-1	2' x 2' LAY-IN ACOUST. PANEL CEILING (NRC .55)
C-3	2' x 2' LAY-IN ACOUST. PANEL CEILING, VINYL-COATED
C-4	GYP BD CEILING
C-5	SUSPENDED ACOUSTIC CEILING CLOUDS - 48" x 72"
C-11	EXPOSED STRUCTURE, PAINT ALL EXPOSED ELEMENTS (STRUCT., PLUMB., MECH., ETC.)

CEILING SYMBOL LEGEND

- NEW 2x2' ACOUSTICAL LAY-IN TILES IN NEW CEILING GRID SYSTEM (REFER TO CEILING TYPES LEGEND FOR CEILING TYPE)
- 5/8" GYPSUM BOARD AT INTERIOR LOCATIONS (USE MOISTURE & MOLD RESISTANT GYPSUM BOARD IN LOCKER ROOMS, SHOWERS, & SPRINKLER ROOMS), D.E.F.S. AT EXTERIOR LOCATIONS
- EMERGENCY LIGHTS
- 2x4' FLUORESCENT FIXTURE IN GRID
- 1x4' FLUORESCENT FIXTURE IN GRID
- 1x4' FLUORESCENT FIXTURE SURFACE MOUNTED OR SUSPENDED
- DOWN LIGHT FIXTURE
- WALL MOUNTED DOWN LIGHT FIXTURE
- CEILING MOUNTED LOUDSPEAKER
- CEILING MOUNTED HEAT DETECTOR
- CEILING MOUNTED SMOKE DETECTOR
- FIRE ALARM STROBE (CEILING MTD)
- FIRE ALARM VOICE EVAC STROBE/SPKR
- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE or EXHAUST FAN GRILLE
- HVAC EXHAUST FAN
- CEILING MOUNTED HEATER
- CEILING HVAC UNIT; SEE MECH.
- CEILING MOUNTED EXIT SIGN
- WALL MOUNTED EXIT SIGN
- CEILING ACCESS PANEL, EXACT SIZE & LOCATION TO BE COORDINATED WITH MECH/ELECT EQUIPMENT



**COOPER ACADEMY
A & R**
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.

2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

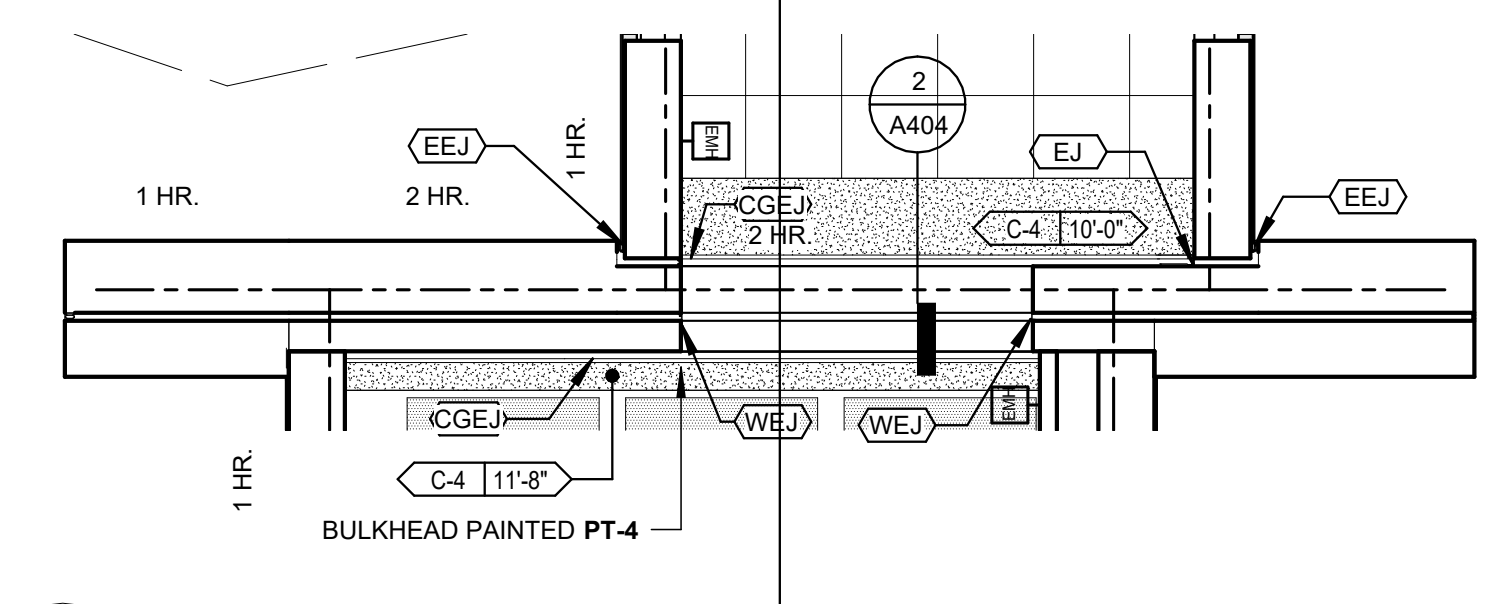
REVISIONS

NO.	DATE	DESCRIPTION

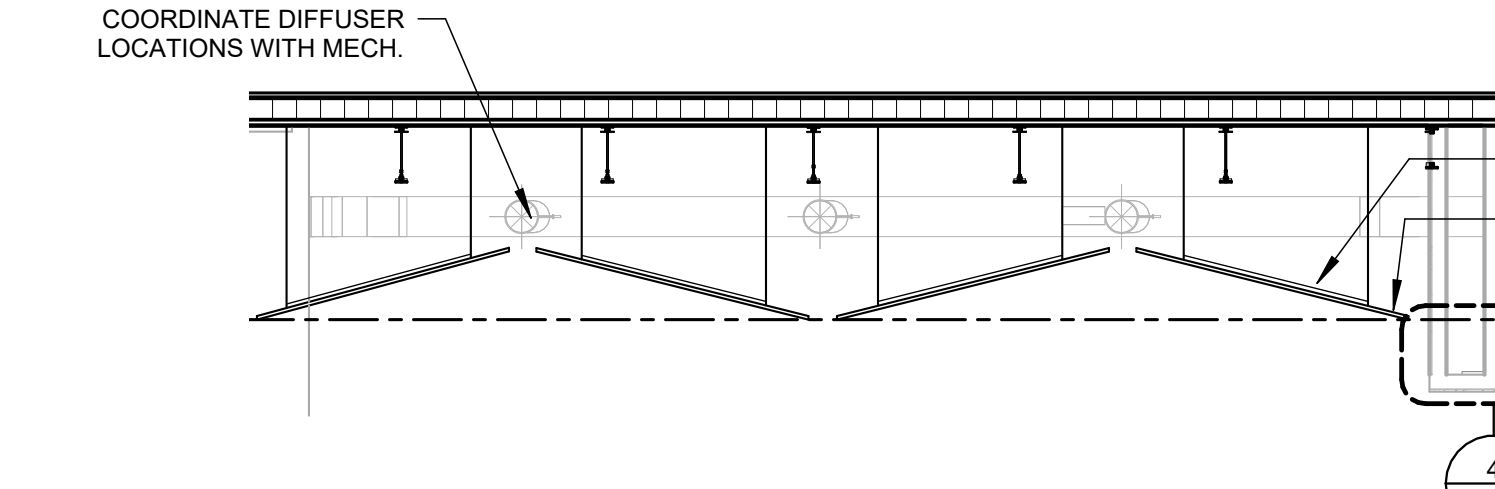
BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

**ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENO.
REFLECTED CEILING PLAN**
SHEET TITLE

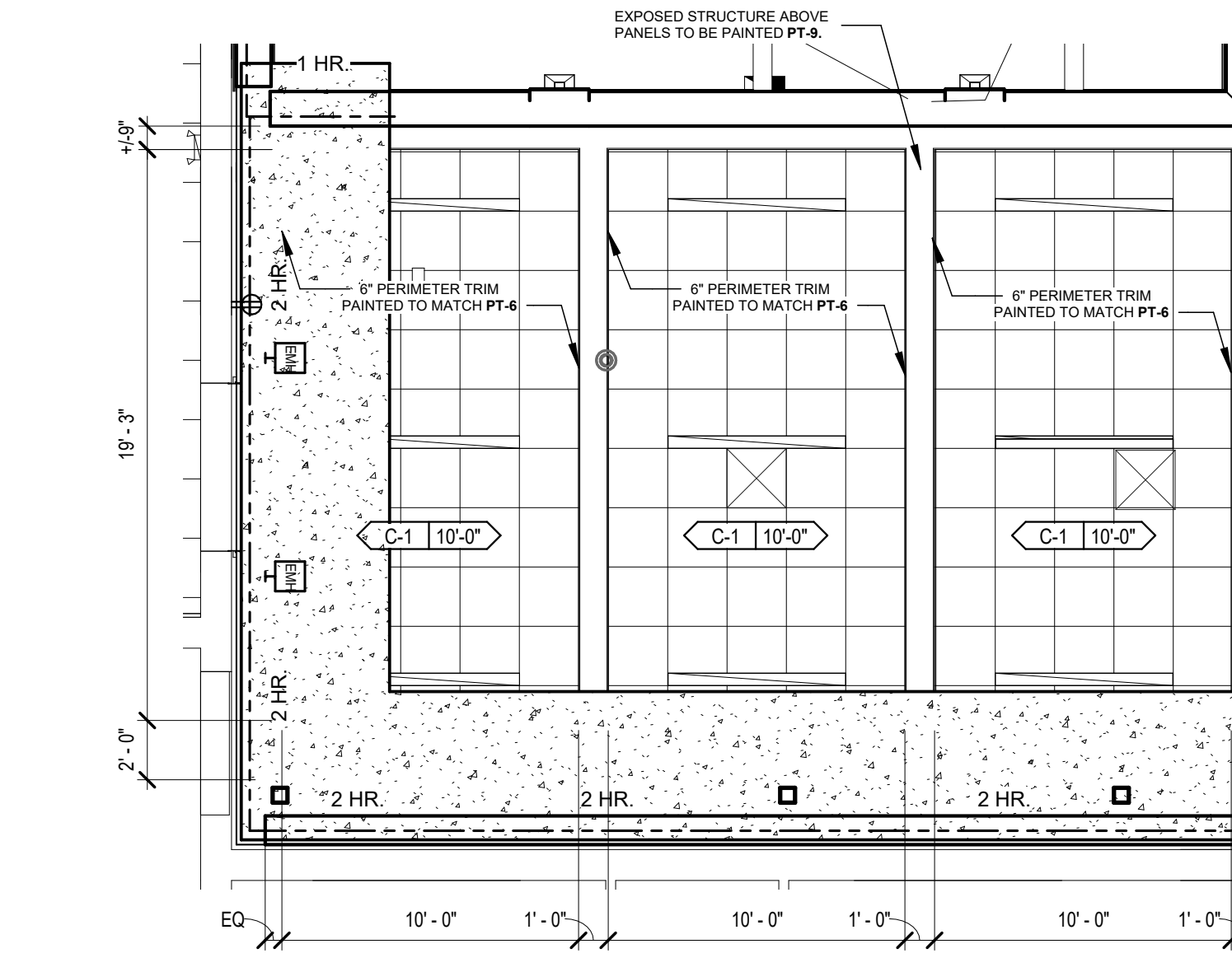
A701B
SHEET



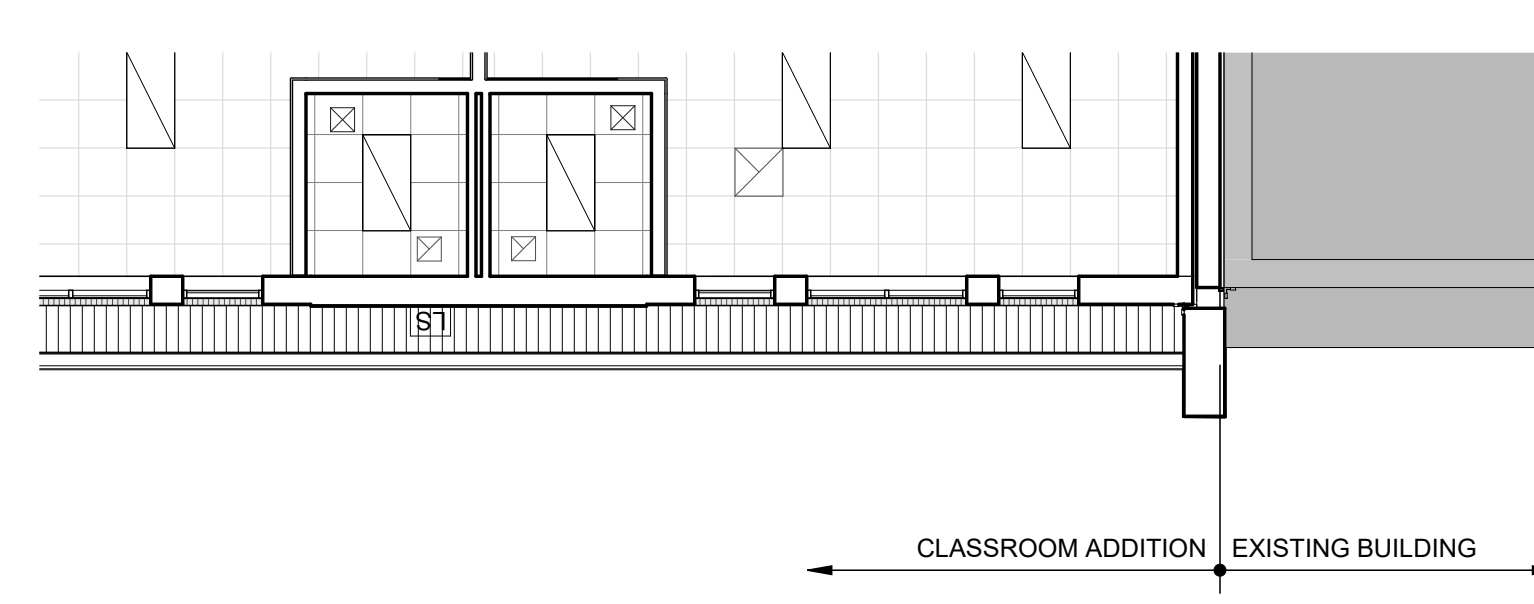
5 ENLARGED REFLECTED CEILING PLAN
1/4" = 1'-0"



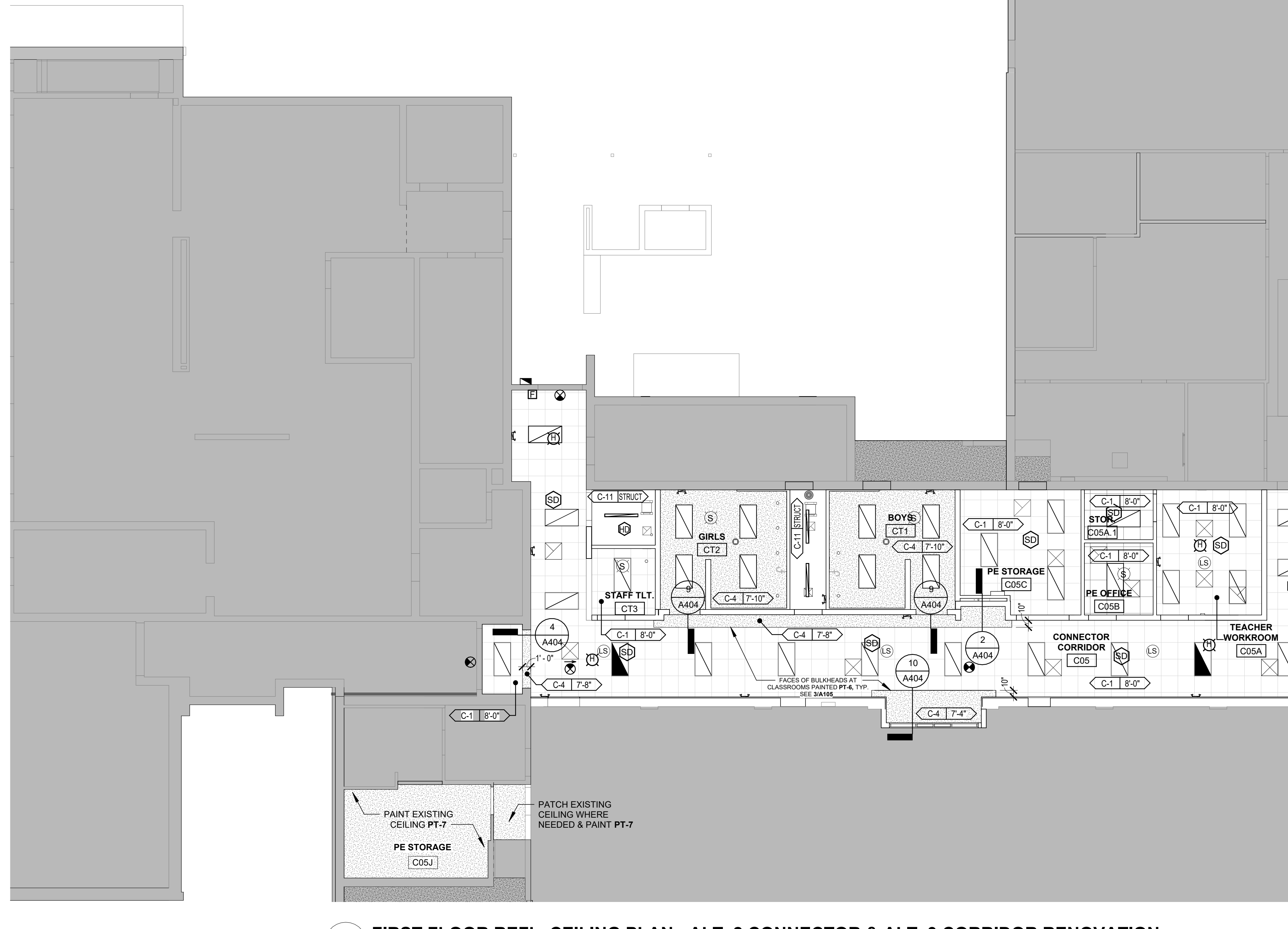
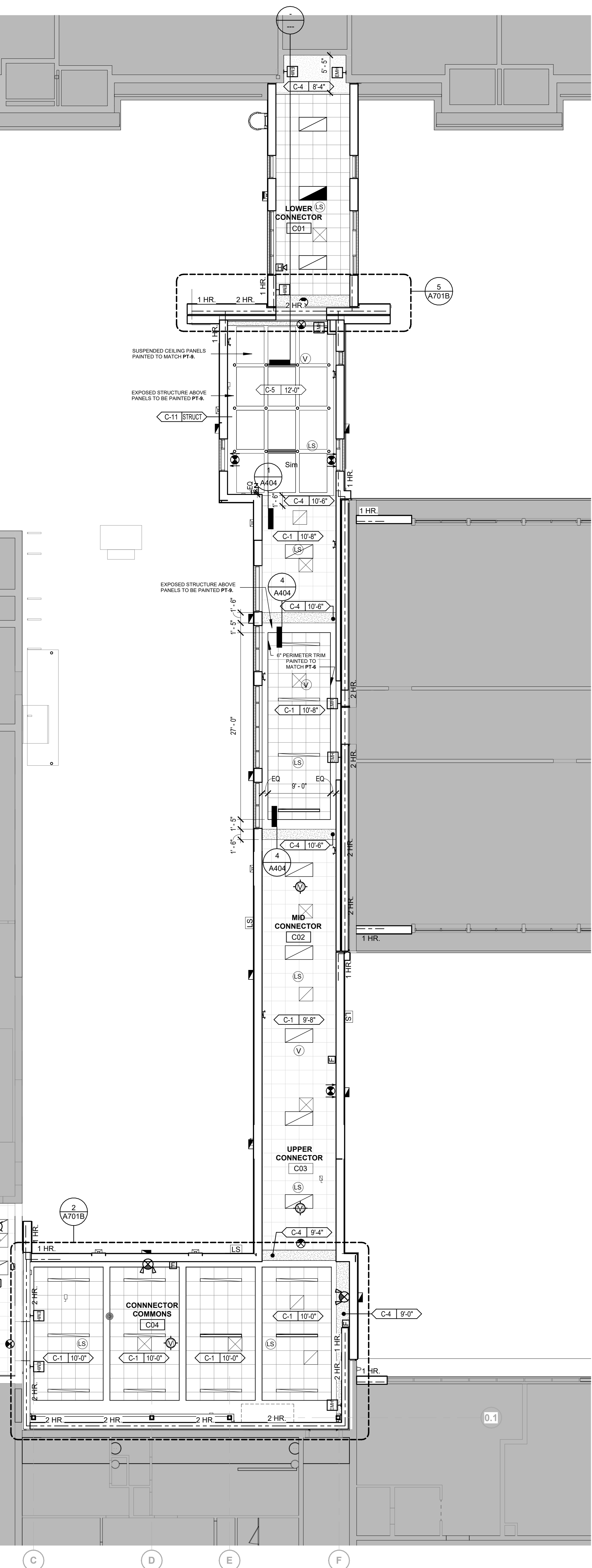
4 SUSPENDED ACOUSTIC PANEL DETAIL - CONNECTOR
1/4" = 1'-0"



2 ENLARGED REFLECTED CEILING PLAN
3/16" = 1'-0"



3 REFL. CEILING PLAN - GYM STORAGE 160
1/8" = 1'-0"



1 FIRST FLOOR REFL. CEILING PLAN - ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENO
1/8" = 1'-0"

2/8/2024 10:36:16 AM



GENERAL ROOF PLAN NOTES

1. THE GENERAL CONTRACTOR SHALL FURNISH, INSTALL, AND FLASH ALL ROOF CURBS FOR MECHANICAL EQUIPMENT, PLUMBING VENTS, ETC. SEE PLUMBING DRAWINGS FOR LOCATIONS OF VENTS. SEE MECHANICAL DRAWINGS FOR SIZES AND LOCATIONS OF FANS, INTAKES, ETC.
2. SEE PM&E DRAWINGS FOR ADDITIONAL PENETRATIONS NOT SHOWN ON ROOF PLANS.
3. THE CONTRACTOR IS RESPONSIBLE TO BECOME FAMILIAR WITH WALL CONSTRUCTIONS REPRESENTED ON OTHER DRAWINGS AND TO CONSTRUCT IN ACCORDANCE WITH THE APPROPRIATE DETAIL.
4. ARROWS INDICATE DIRECTION OF ROOF SLOPE AS SPECIFIED. PROVIDE MINIMUM 1/4" PER 1'-0" SLOPE. SEE STRUCTURAL DRAWINGS FOR SLOPING STRUCTURE.
5. CUT FLAGS AND THE RELATED DETAILS DO NOT NECESSARILY REPRESENT ALL CONDITIONS FOR A PARTICULAR WALL OR EDGE.
6. LOCATE ALL ROOFTOP EQUIPMENT A MINIMUM OF 10'-0" FROM THE BUILDING EDGE.
7. ALL DOWNSPOUTS (D.S.) SHALL BE SIZED AS INDICATED ON PLANS.
8. SEE 12/M501 FOR TYPICAL VENT THRU ROOF FLASHING DETAIL.

ROOF SYMBOL LEGEND

- VTR VENT THRU ROOF PROVIDE CRICKET AS REQUIRED
- ODL ROOF DRAIN/OVERFLOW DRAIN (SEE D.S. CALCULATIONS FOR DRAIN SIZING; SEE DTL. 8/A709 FOR DRAIN FLASHING DETAILS)
- DS DOWNSPOUT
- TWS THRU-WALL SCUPPER, SEE DTL. 8/A709
- OFS OVERFLOW SCUPPER, SEE DTL. 7/A709
- ⊗ MECH EXHAUST FAN PROVIDE CRICKET AS REQUIRED
- ▨ AREA TO RECEIVE WATERPROOFING UNDERLAYMENT (36" MIN.)
- ▨ AREA TO RECEIVE TAPERED INSULATION FOR COMPLETE ROOF DRAINAGE (FIELD MODIFIED AS REQUIRED)
- BUILDING EXPANSION JOINT

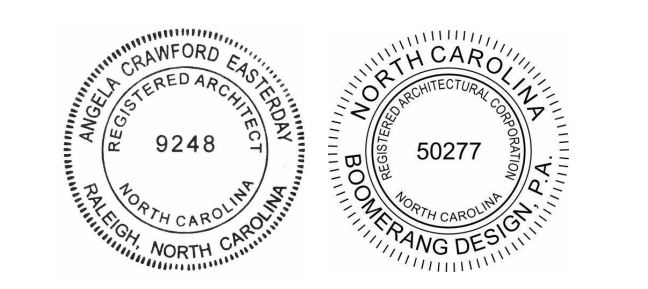
boomerang DESIGN
rethink, repurpose, results

SHERRY
207 S. Trade Street
Shelby, NC 28150
704/731-7000

CHARLOTTE
1230 W. Morehead St., Suite 214
Charlotte, NC 28208
704/731-7000

RALEIGH
6331 Falls of Neuse Rd., Suite 204
Raleigh, NC 27607
919/974-6400

LEWISTON
1070 S. Lake Dr., Suite 1
Lenoir, NC 28975
903/556-0007



COOPER ACADEMY A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.

2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

NO.	DATE	DESCRIPTION

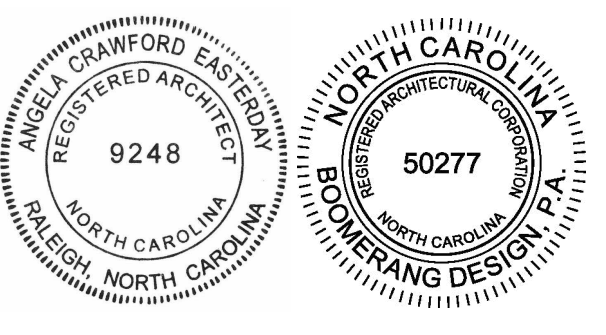
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENOVATION ROOF PLAN
SHEET TITLE

A701C
SHEET

1 ROOF PLAN AT ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENOVATION
1/8" = 1'-0"

2/8/2024 10:36:22 AM



COOPER ACADEMY
A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY AND BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.

2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.

3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

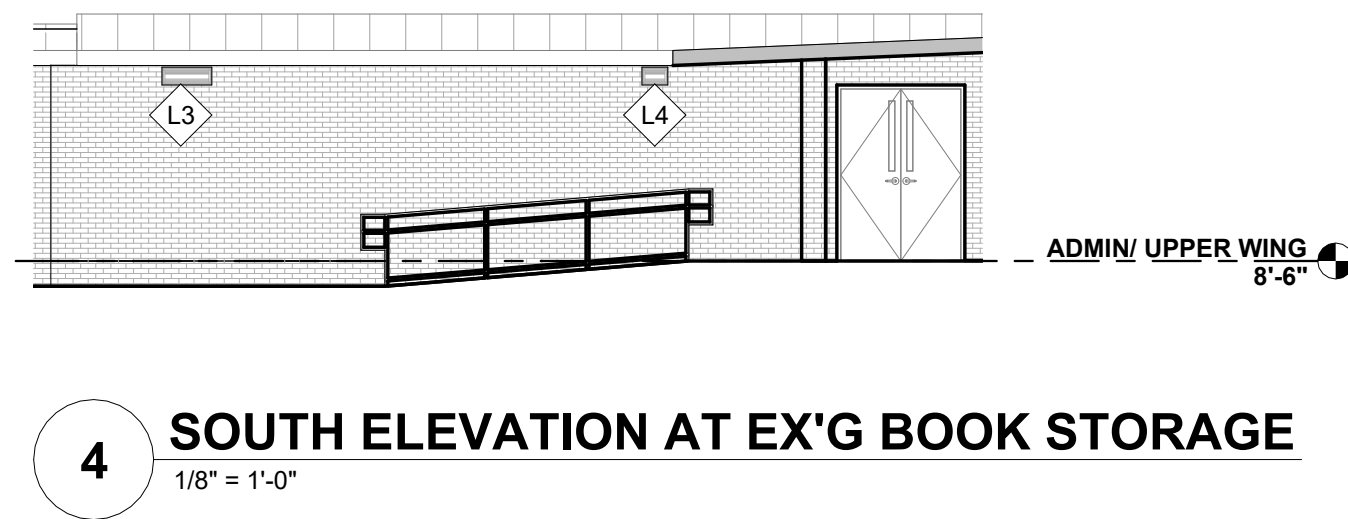
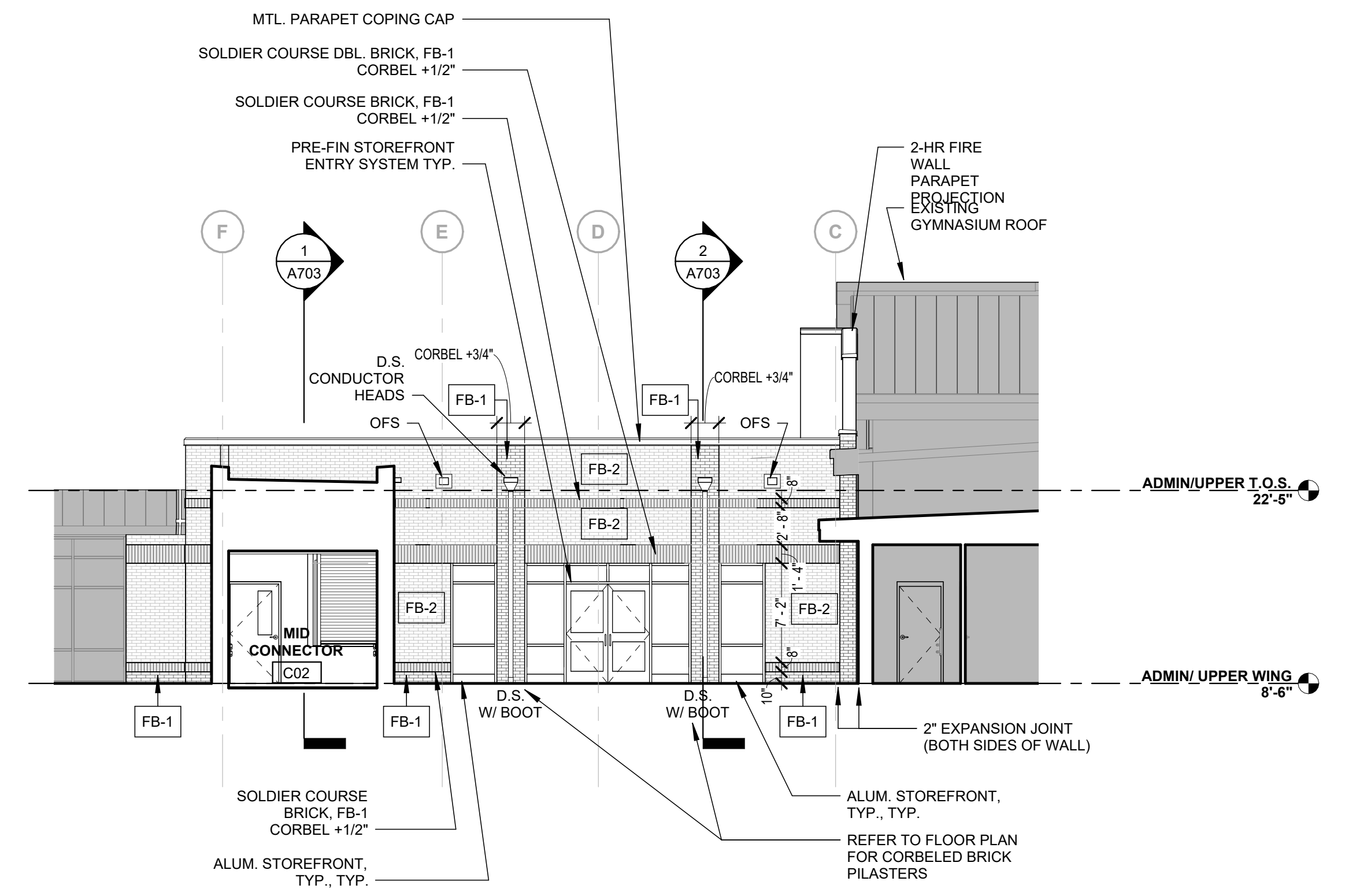
NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

BUILDING ELEVATIONS AT
ALT. 2 CONNECTOR
SHEET TITLE

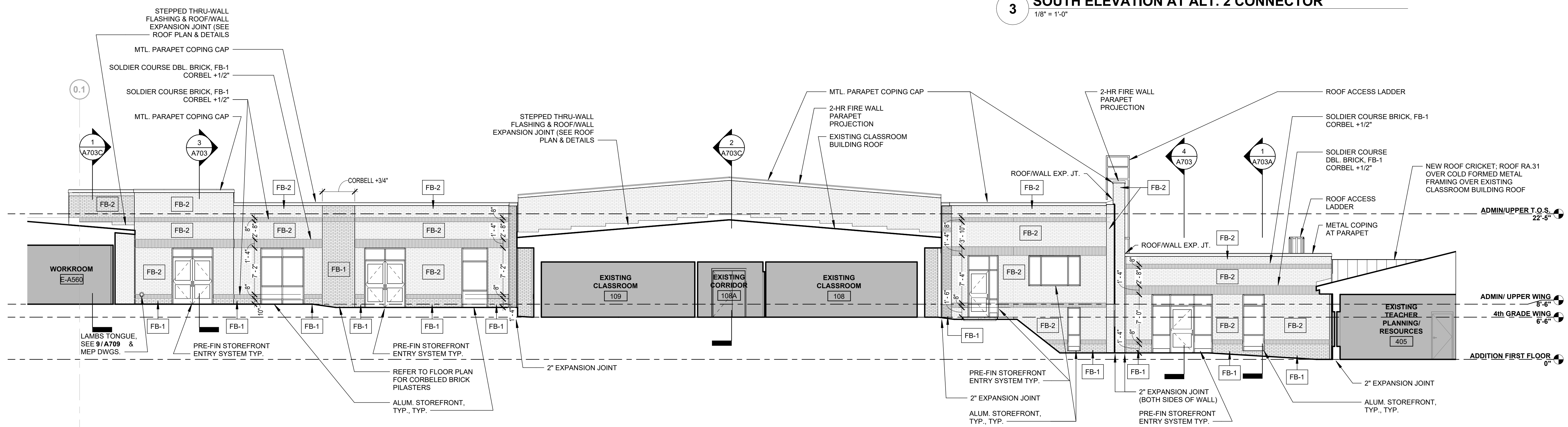
A702

SHEET

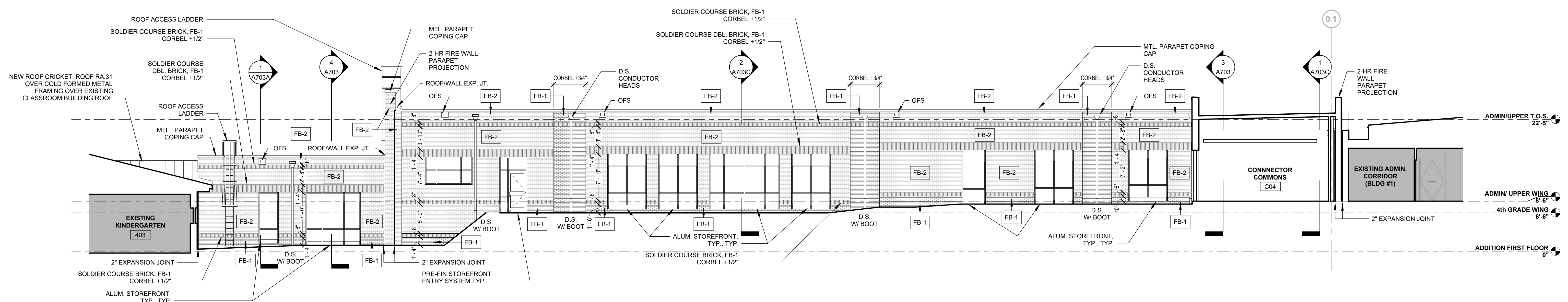


4 SOUTH ELEVATION AT EX'G BOOK STORAGE
1/8" = 1'-0"

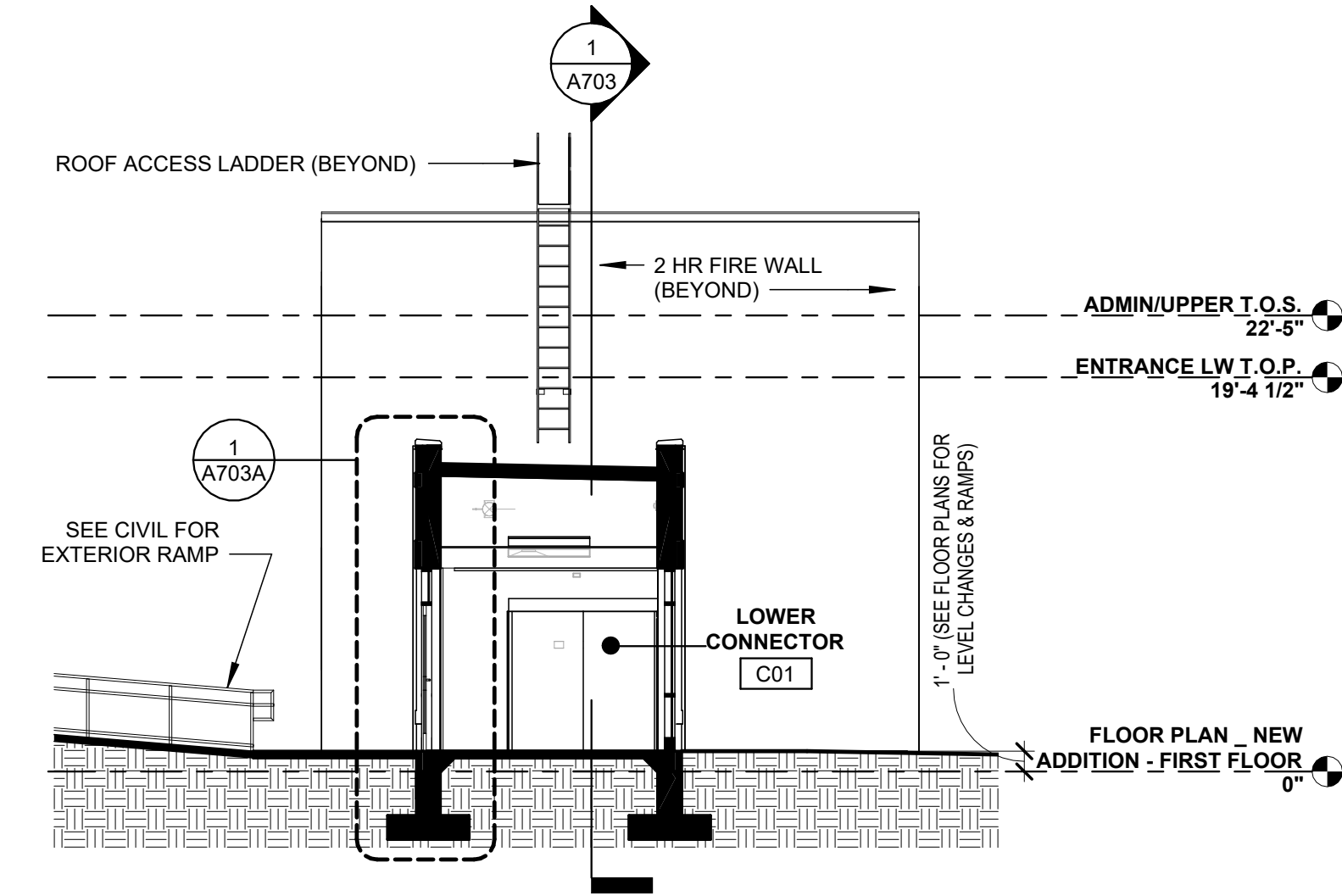
3 SOUTH ELEVATION AT ALT. 2 CONNECTOR
1/8" = 1'-0"



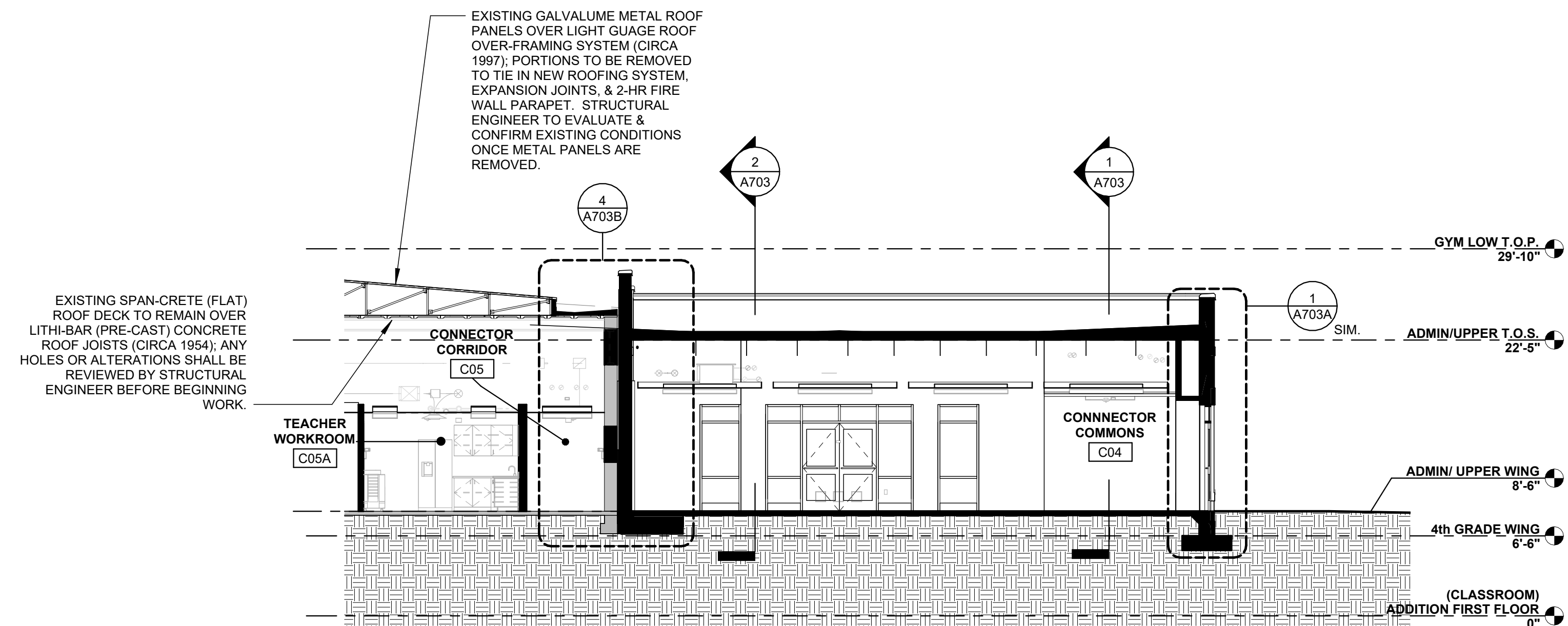
2 WEST ELEVATION AT ALT. 2 CONNECTOR
1/8" = 1'-0"



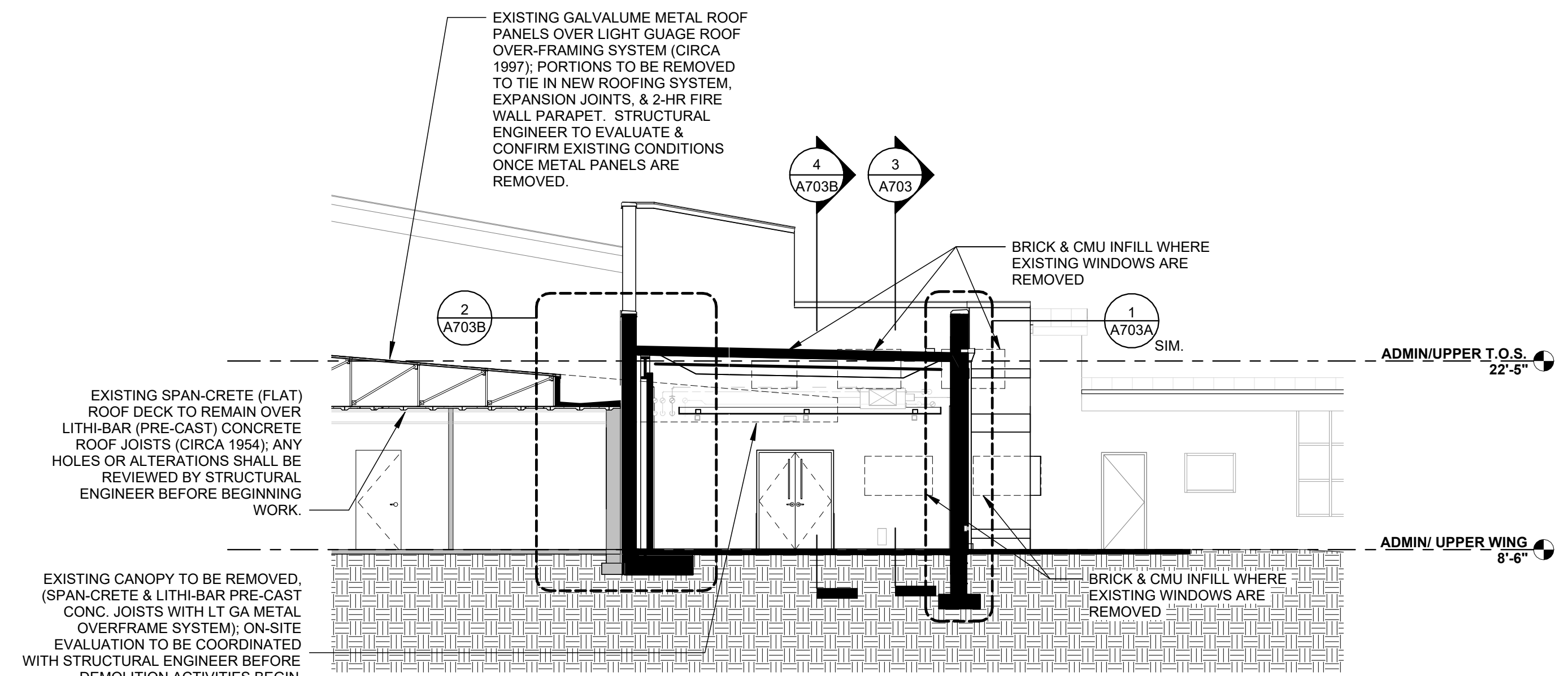
1 EAST ELEVATION AT ALT. 2 CONNECTOR
1/8" = 1'-0"



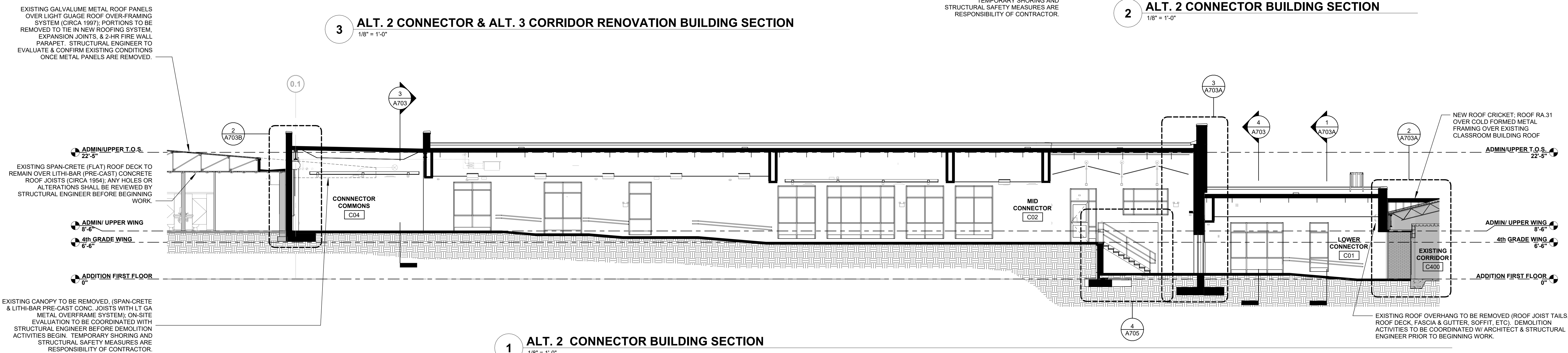
4 ALT. 2 CONNECTOR BUILDING SECTION
1/8" = 1'-0"



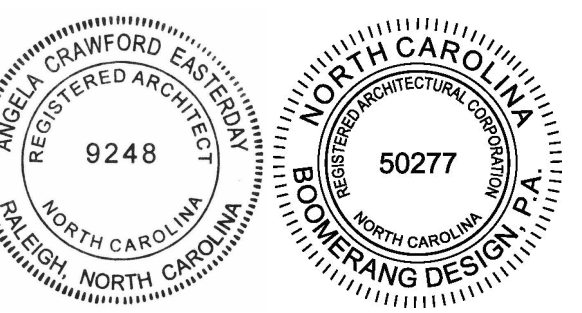
3 ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENOVATION BUILDING SECTION
1/8" = 1'-0"



2 ALT. 2 CONNECTOR BUILDING SECTION
1/8" = 1'-0"

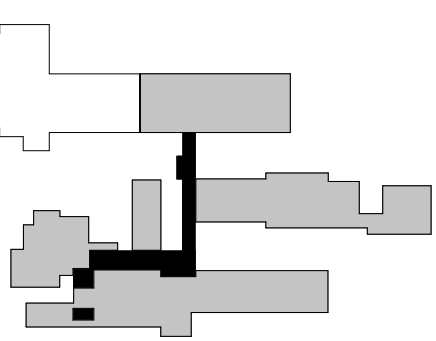


1 ALT. 2 CONNECTOR BUILDING SECTION
1/8" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX



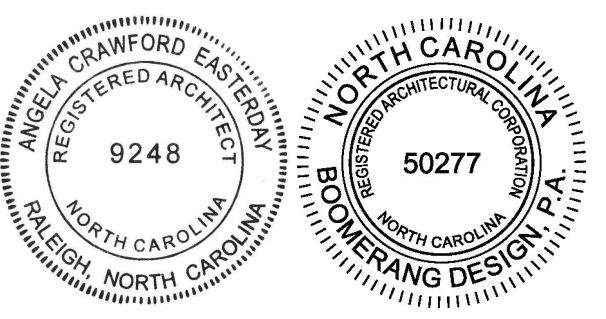
- THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 & ALT. 3 CORRIDOR
RENOVATION BUILDING
SECTIONS
SHEET TITLE

A703
SHEET



**COOPER ACADEMY
A & R**
PROJECT TITLE

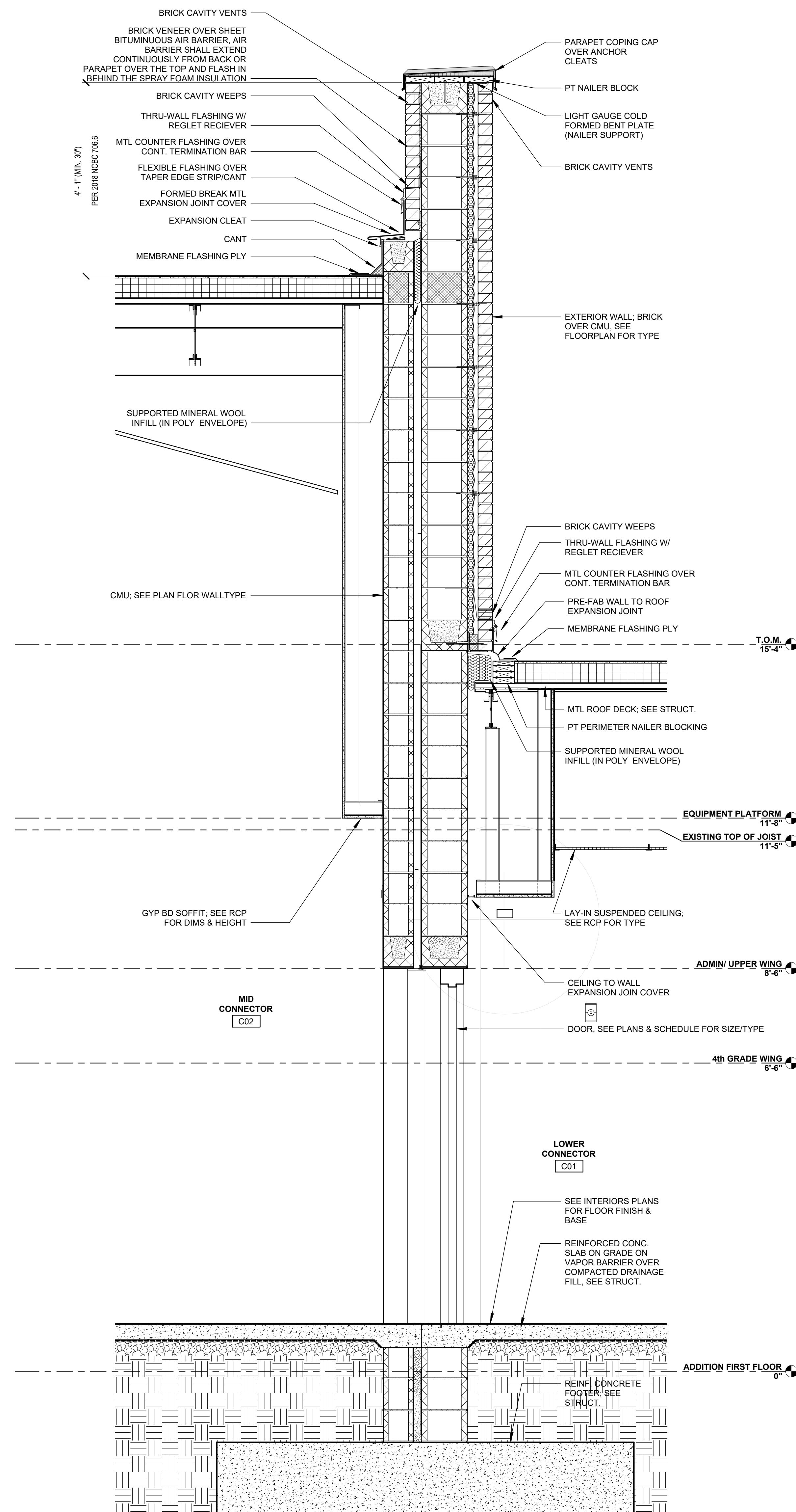
"CLIENT'S PROJECT" # - XXX

- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

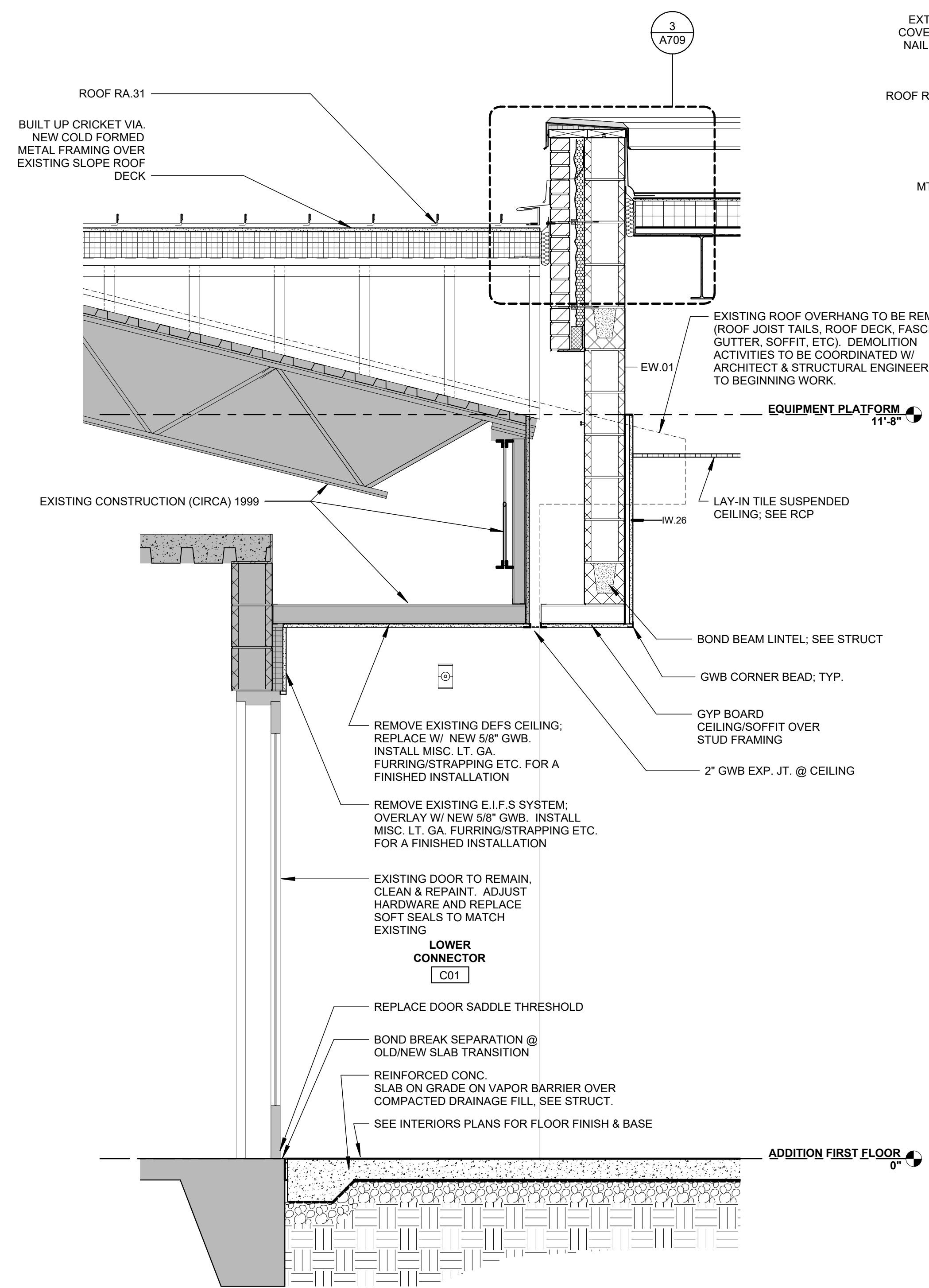
NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

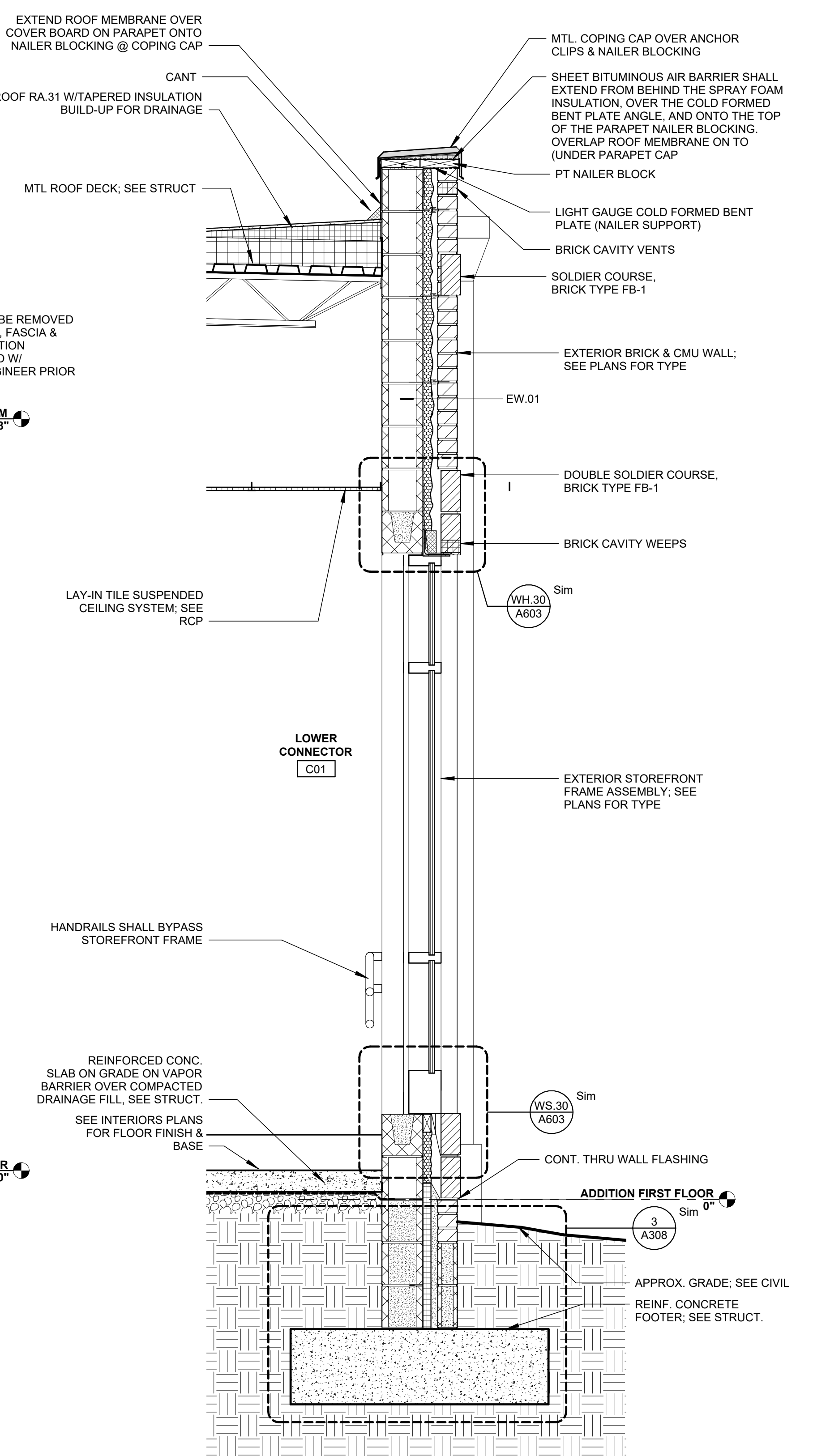
WALL SECTIONS
SHEET TITLE
A703A
SHEET



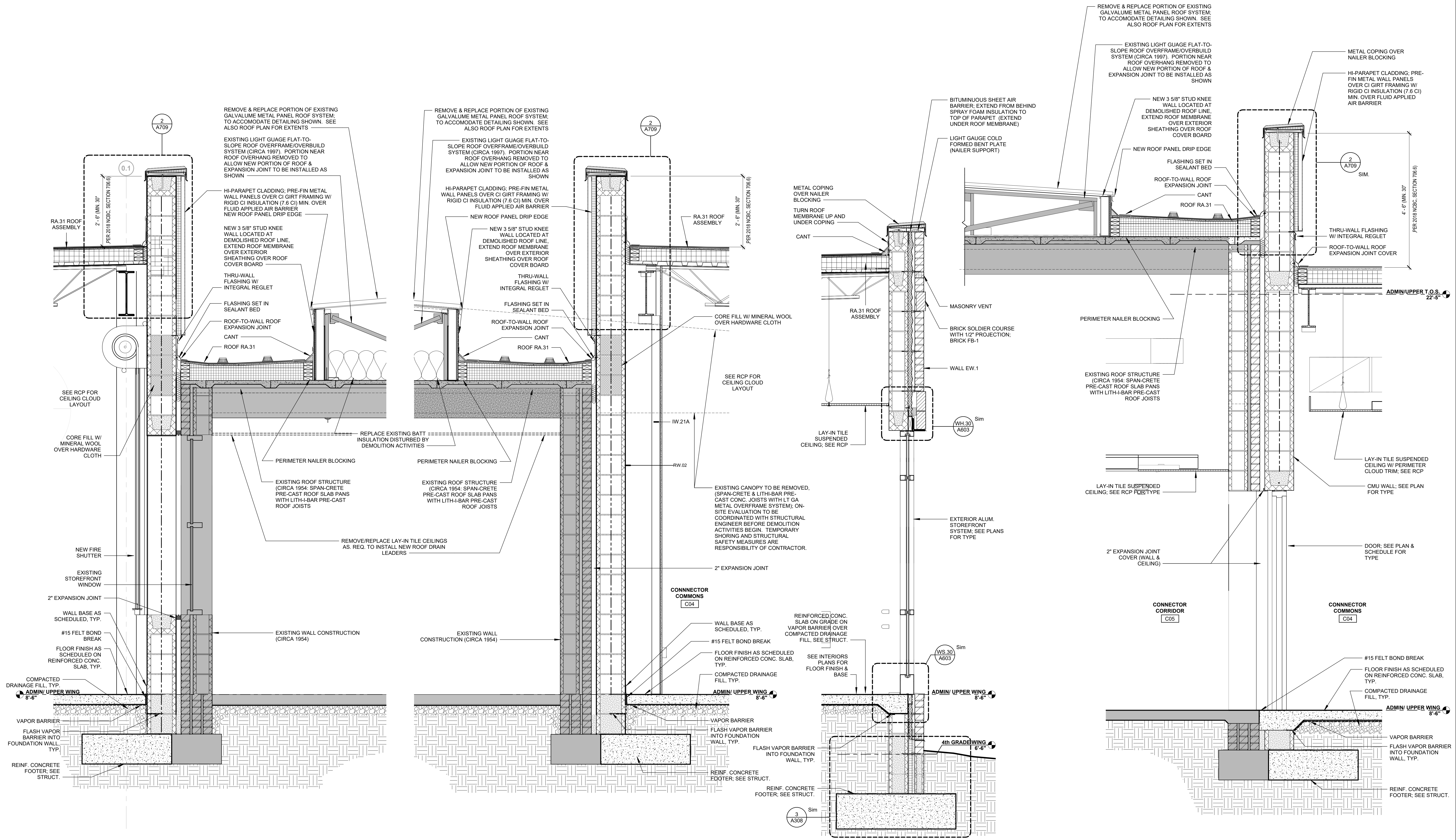
3 WALL SECTION @ CONNECTOR 2 HOUR WALL - LIFT AND STAIRS AREA
3/4" = 1'-0"



2 WALL SECTION
3/4" = 1'-0"



1 WALL SECTION, TYP. AT ALT. #2 CONNECTOR
3/4" = 1'-0"

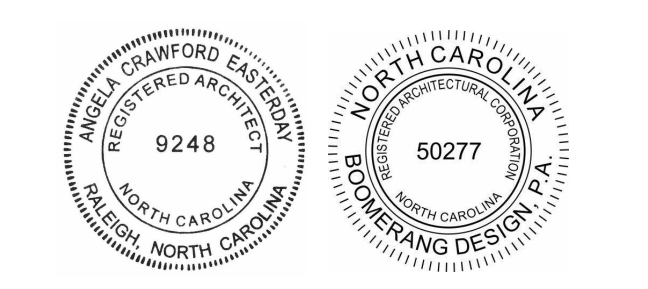


1 WALL SECTION @ 2HOUR WALL W/RATED COILING OPENING
3/4" = 1'-0"

2 WALL SECTION @ COMMONS 2HOUR WALL- NORTH
3/4" = 1'-0"

3 WALL SECTION
3/4" = 1'-0"

4 WALL SECTION @ COMMONS 2HOUR WALL- EAST
3/4" = 1'-0"



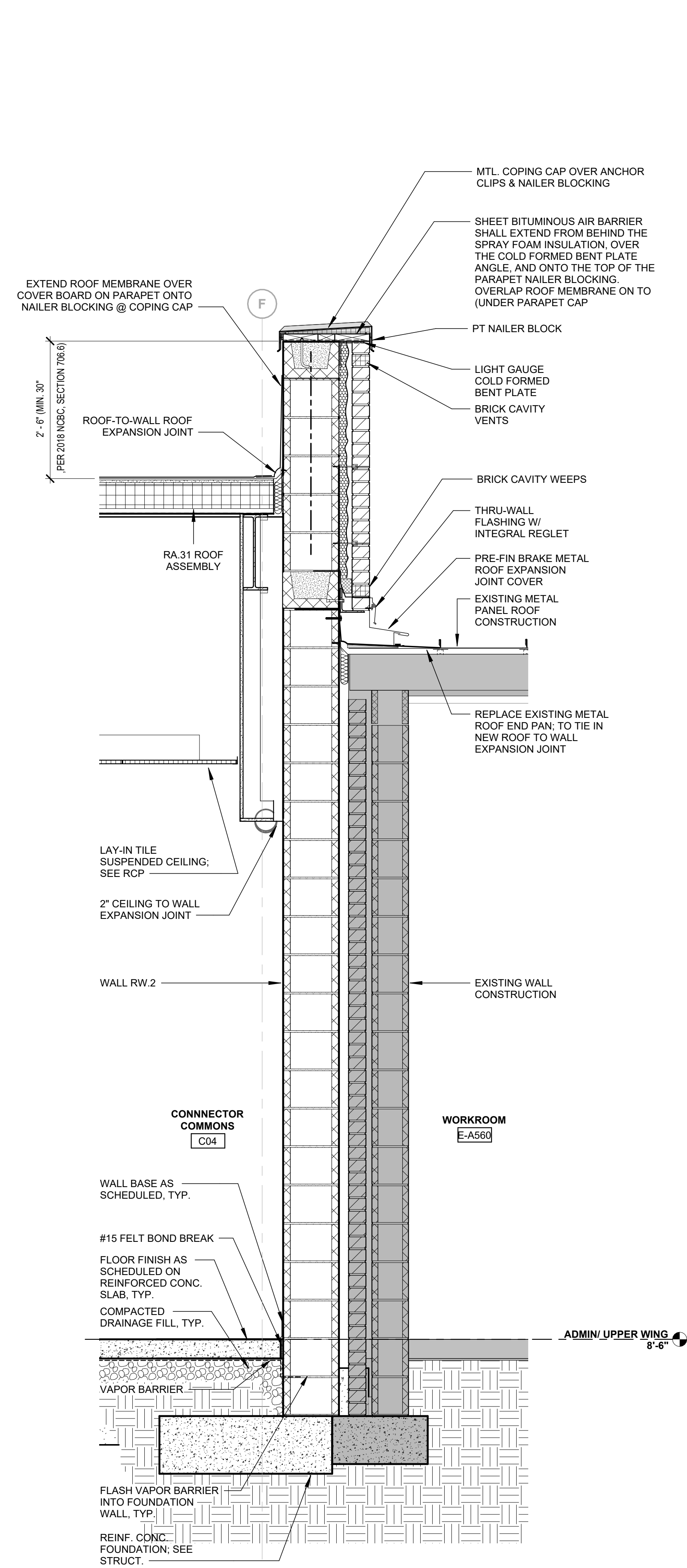
COOPER ACADEMY
A & R
PROJECT TITLE

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

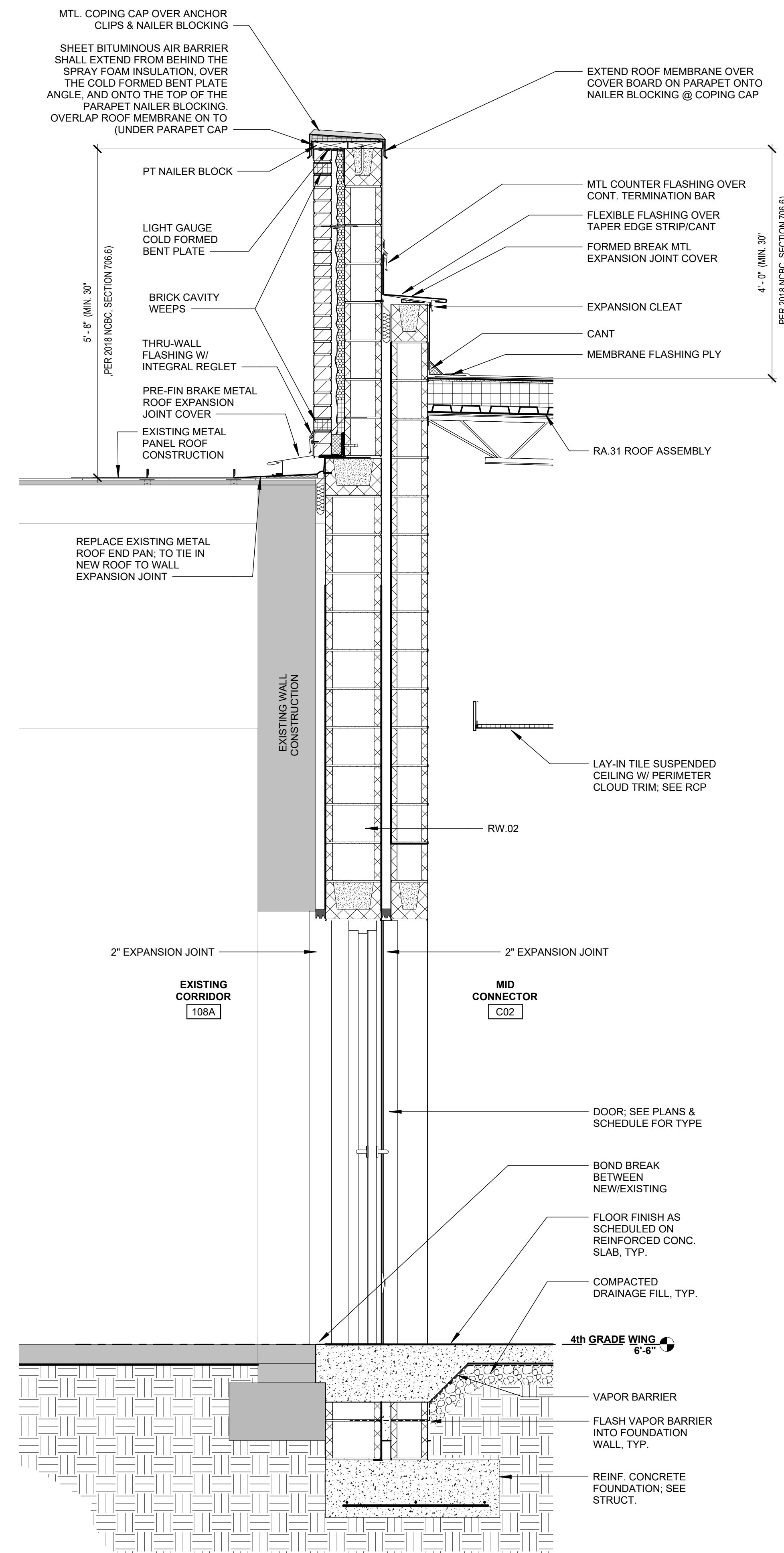
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

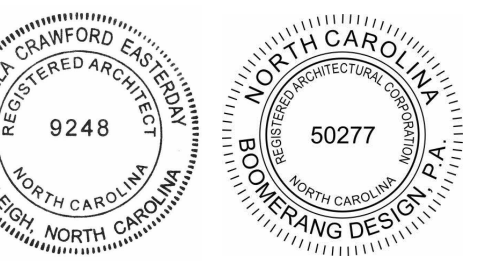
WALL SECTIONS
SHEET TITLE
A703B
SHEET



1 WALL SECTION @ COMMONS 2-HOUR WALL - WEST
3/4" = 1'-0"



2 WALL SECTION @ CONNECTOR 2-HOUR WALL - 4TH GRADE DOOR
3/4" = 1'-0"



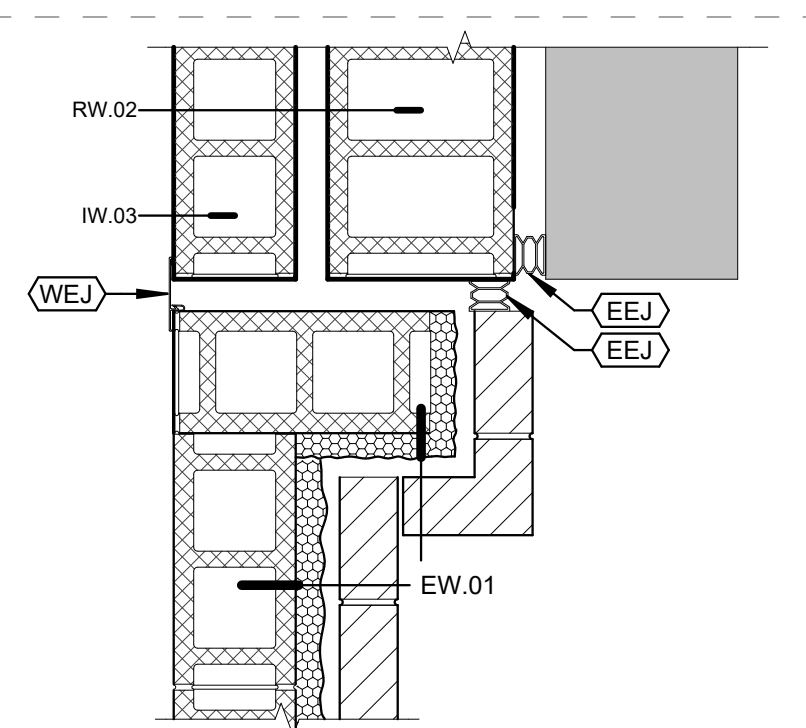
COOPER ACADEMY
A & R
PROJECT TITLE

- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

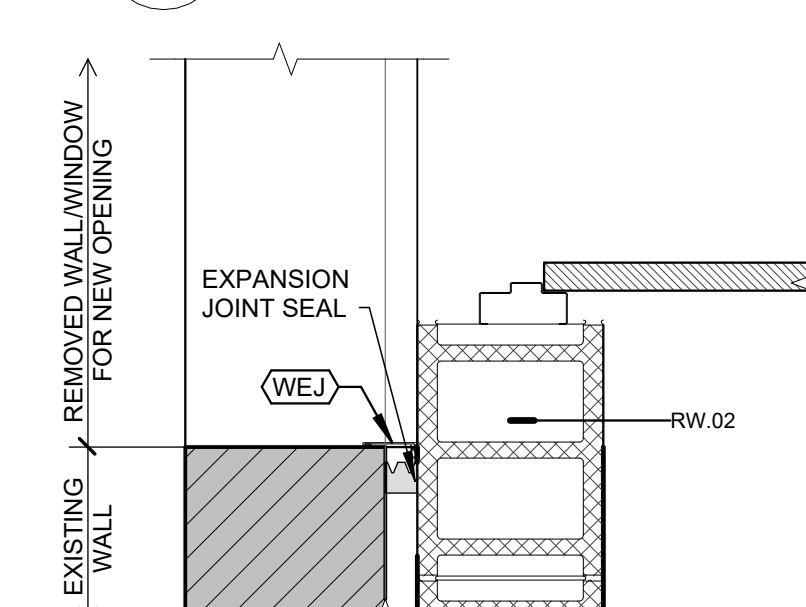
NO.	DATE	DESCRIPTION

BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

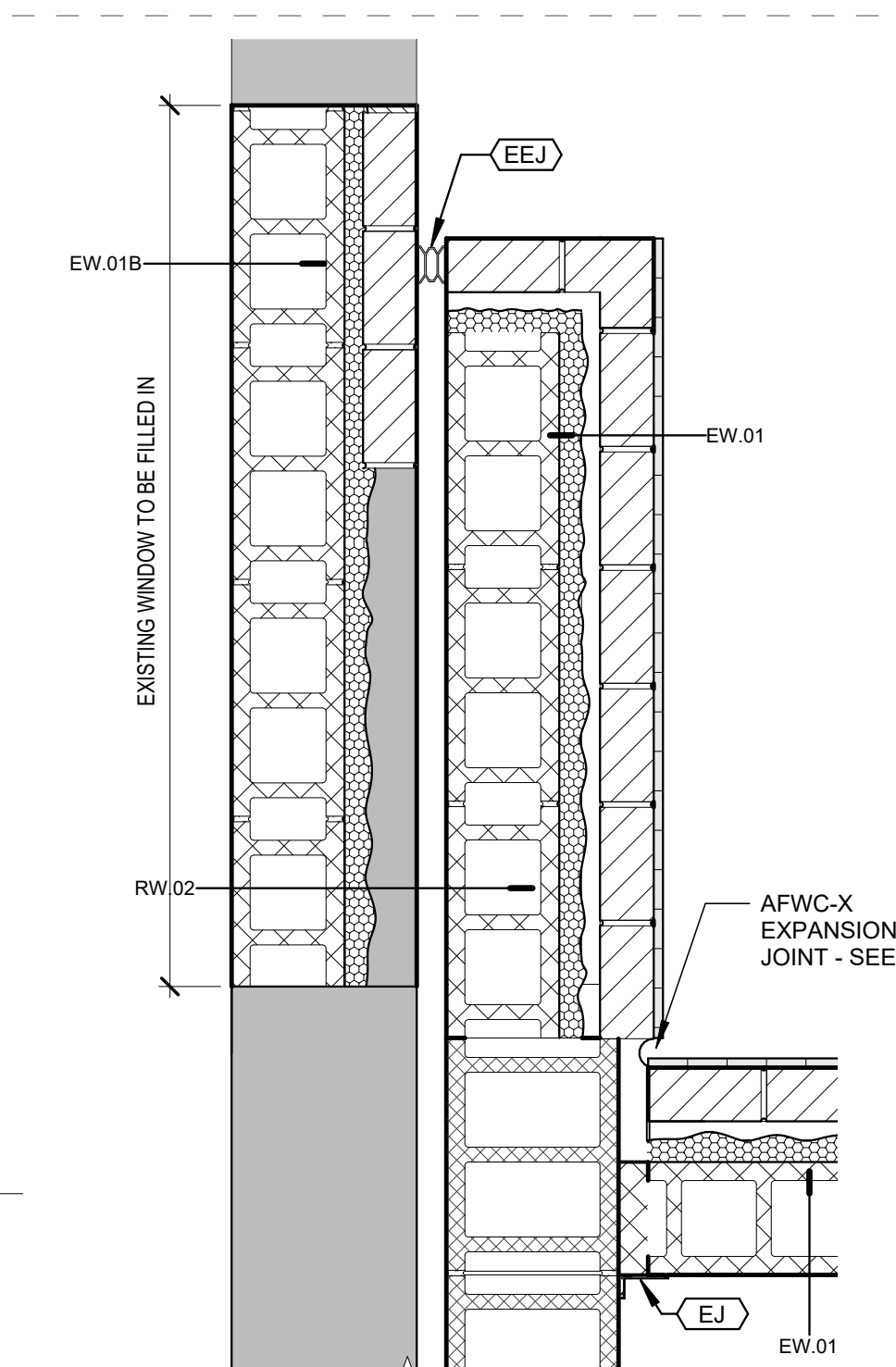
WALL SECTIONS
SHEET TITLE
A703C
SHEET



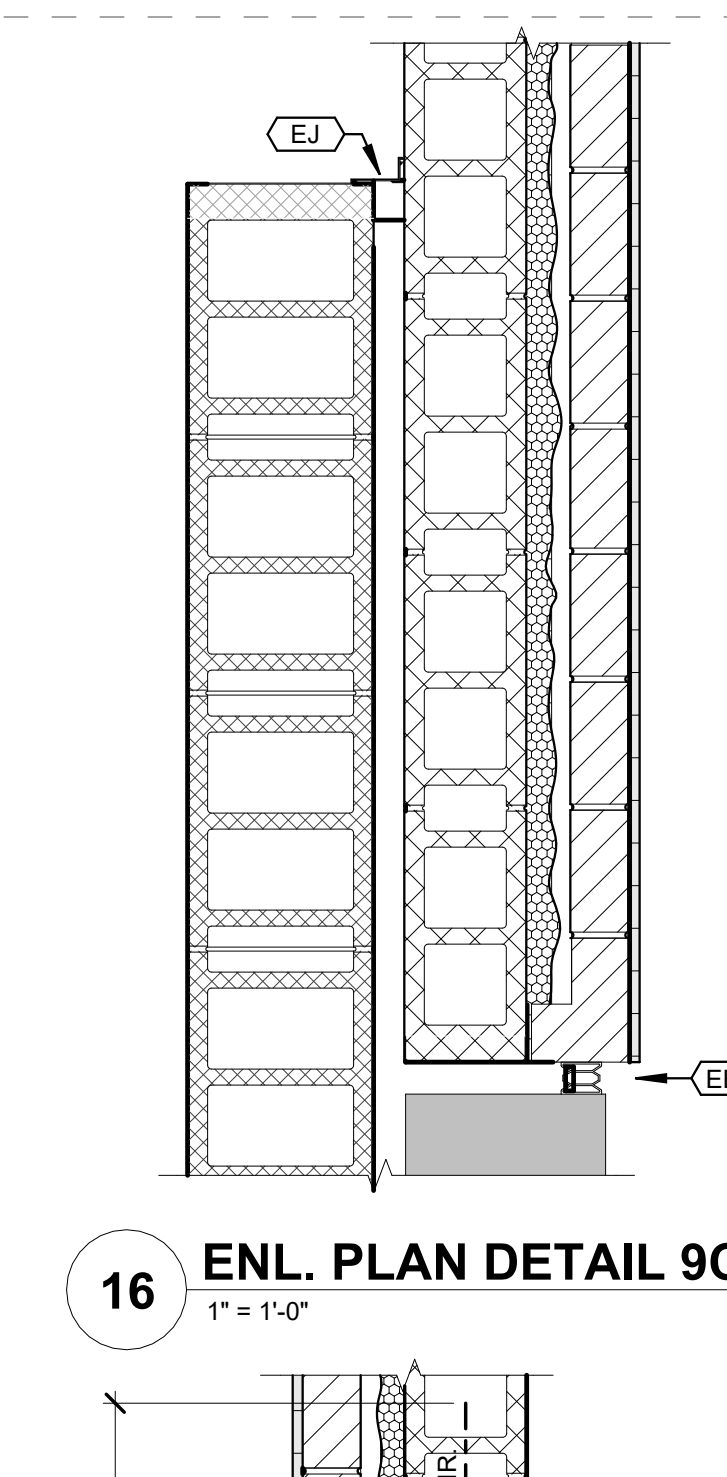
14 ENL. PLAN DETAIL 6C
1" = 1'-0"



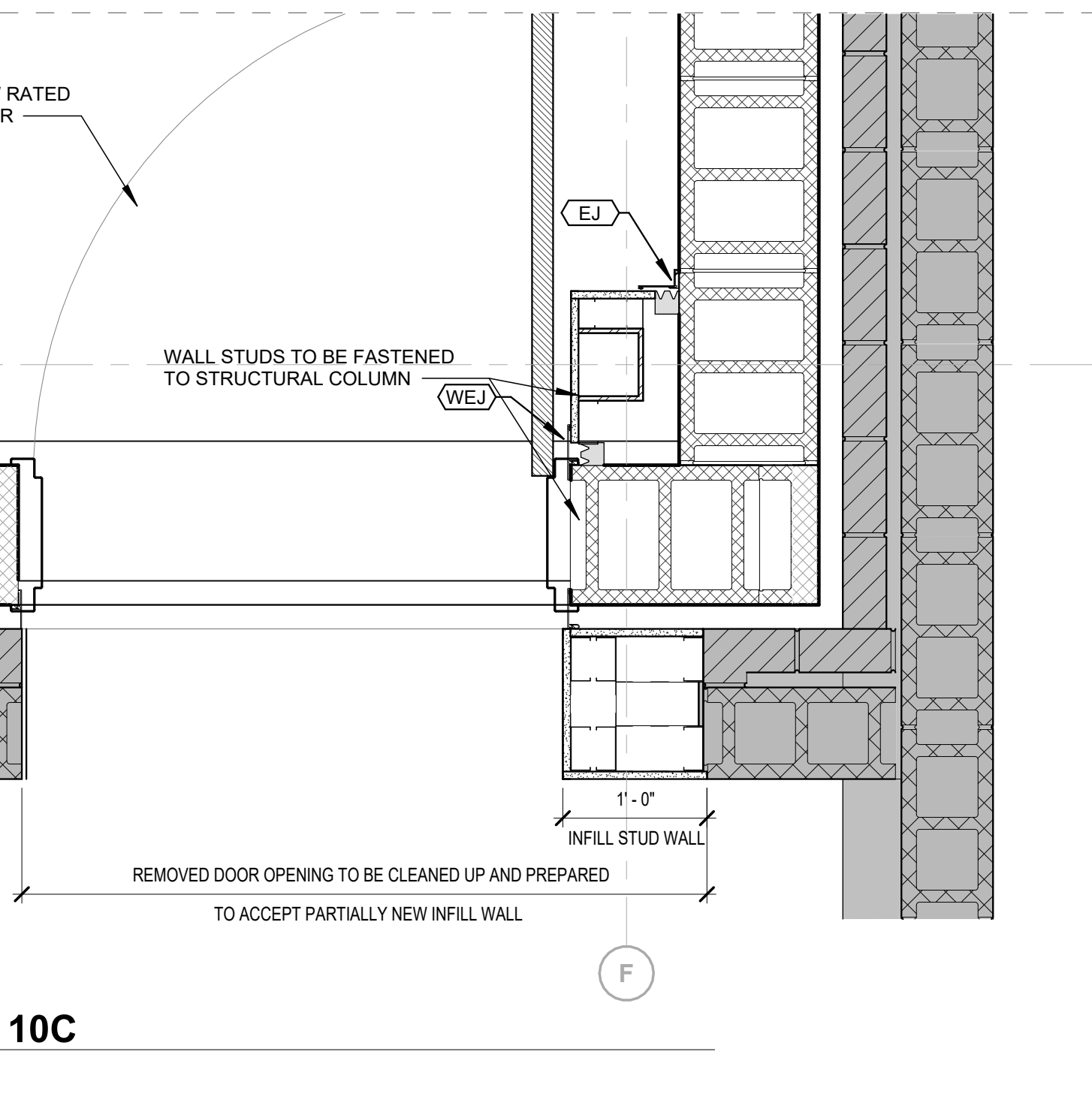
13 ENL. PLAN DETAIL 7C
1" = 1'-0"



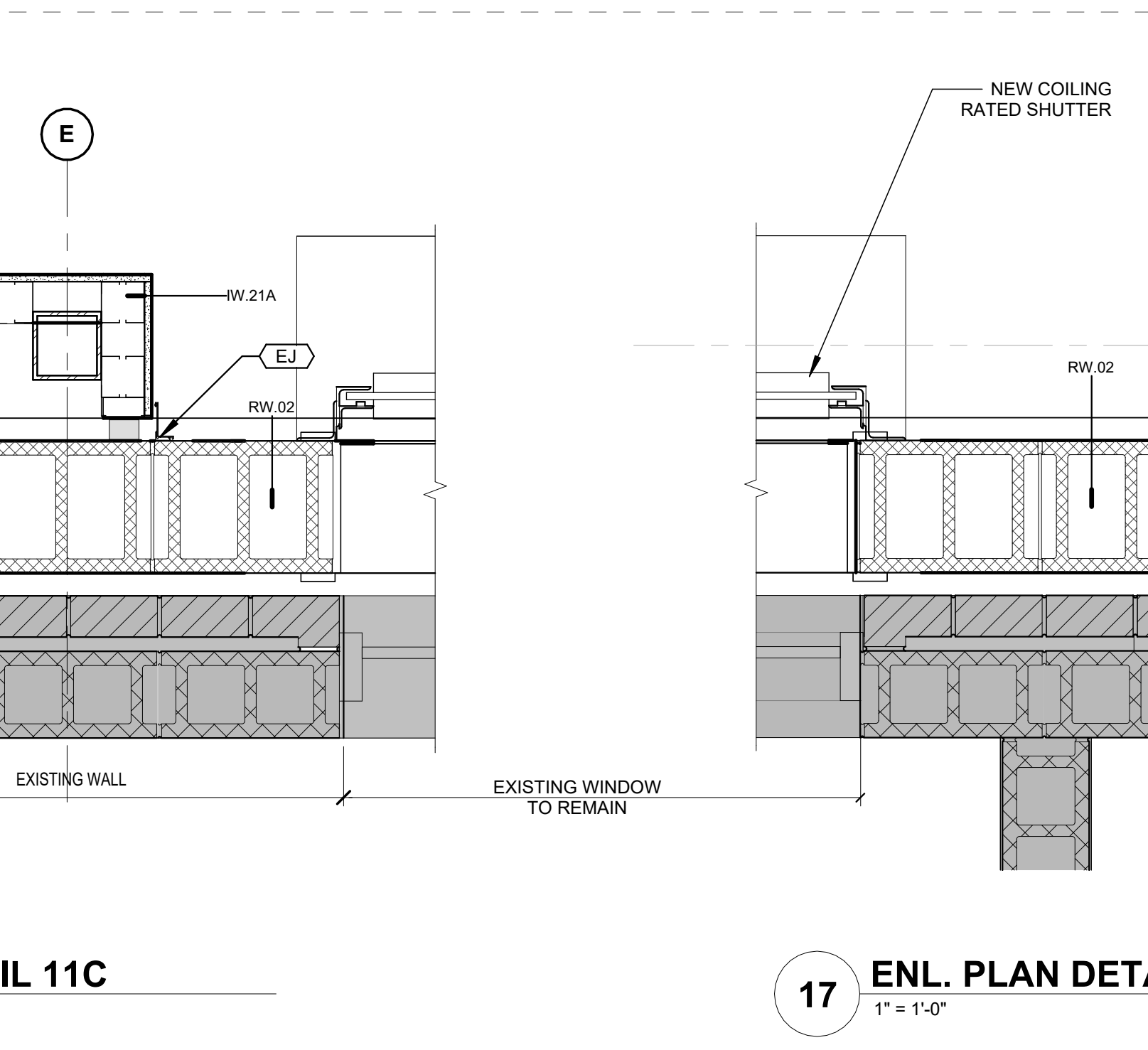
15 ENL. PLAN DETAIL 8C
1" = 1'-0"



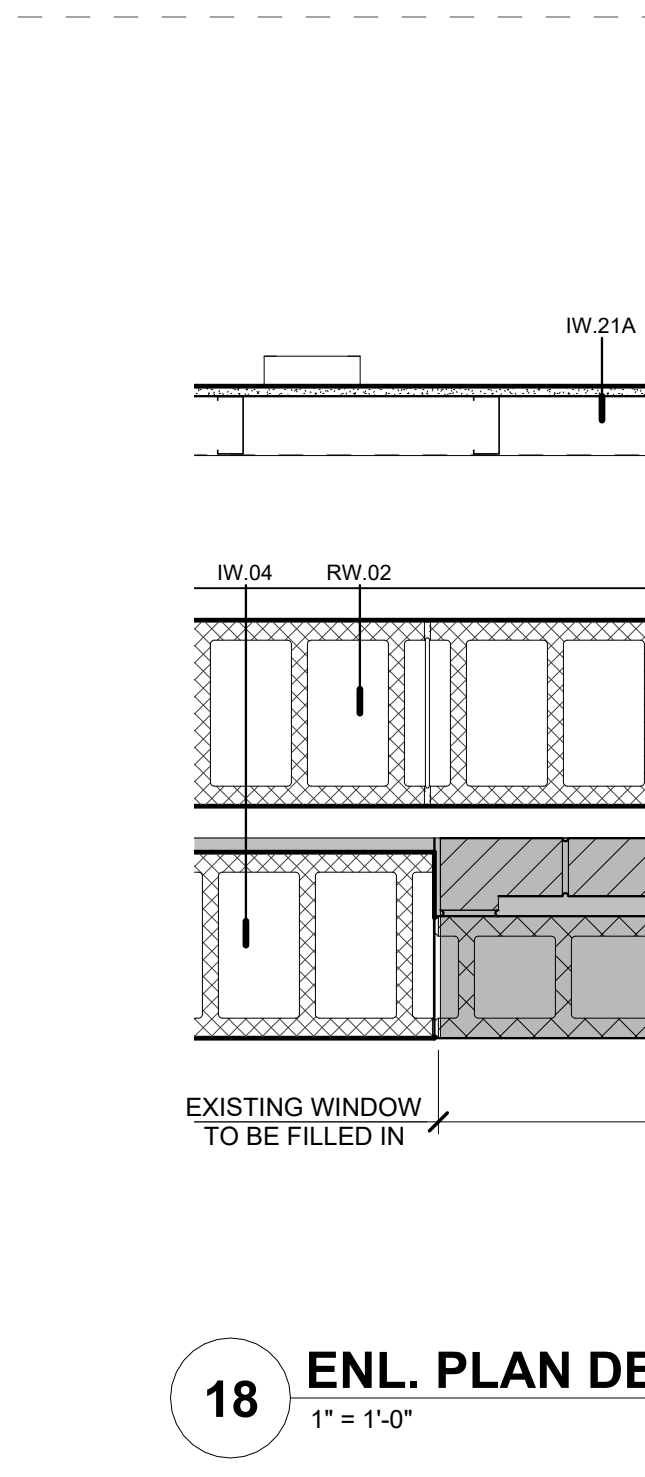
16 ENL. PLAN DETAIL 9C
1" = 1'-0"



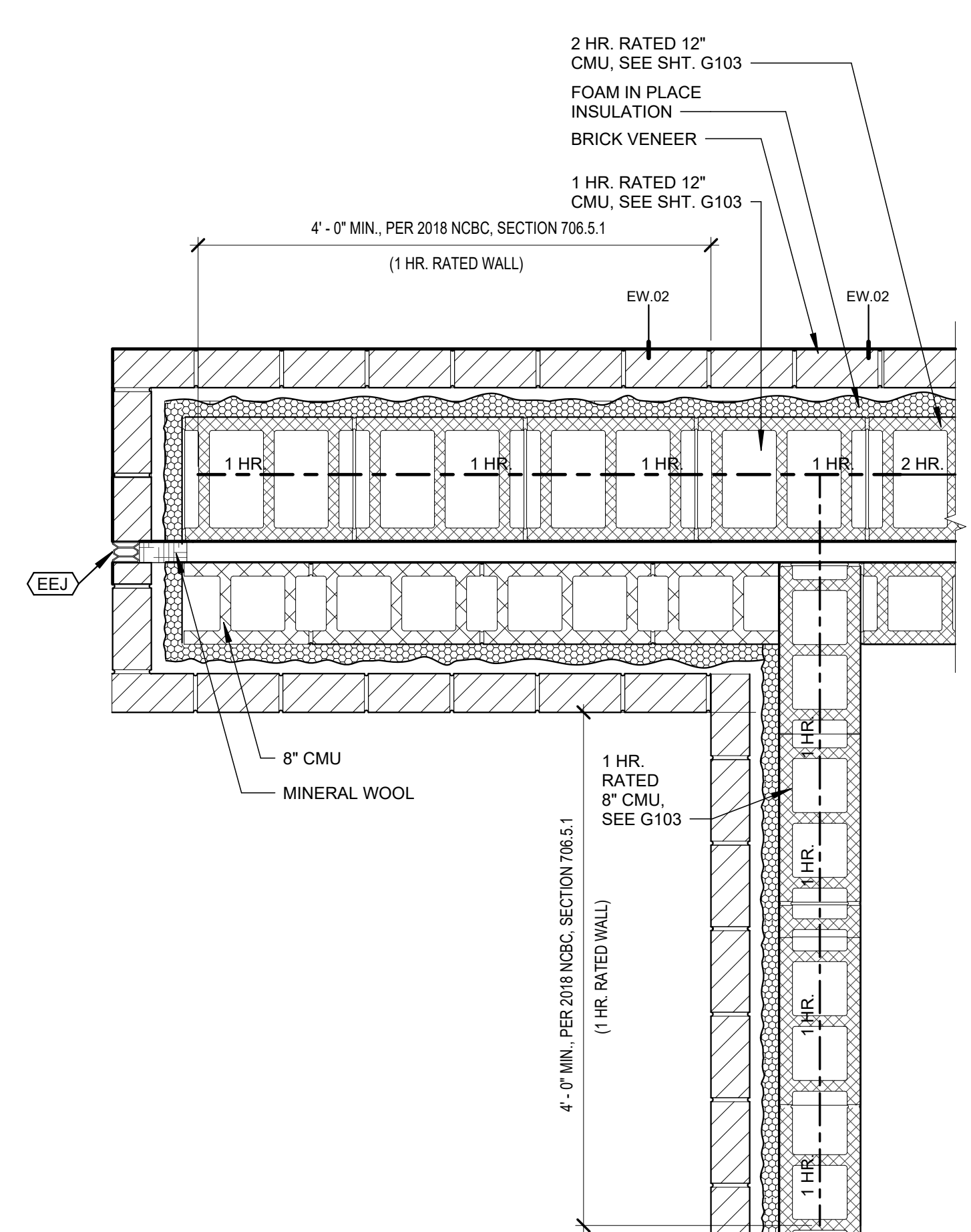
17 ENL. PLAN DETAIL 10C
1" = 1'-0"



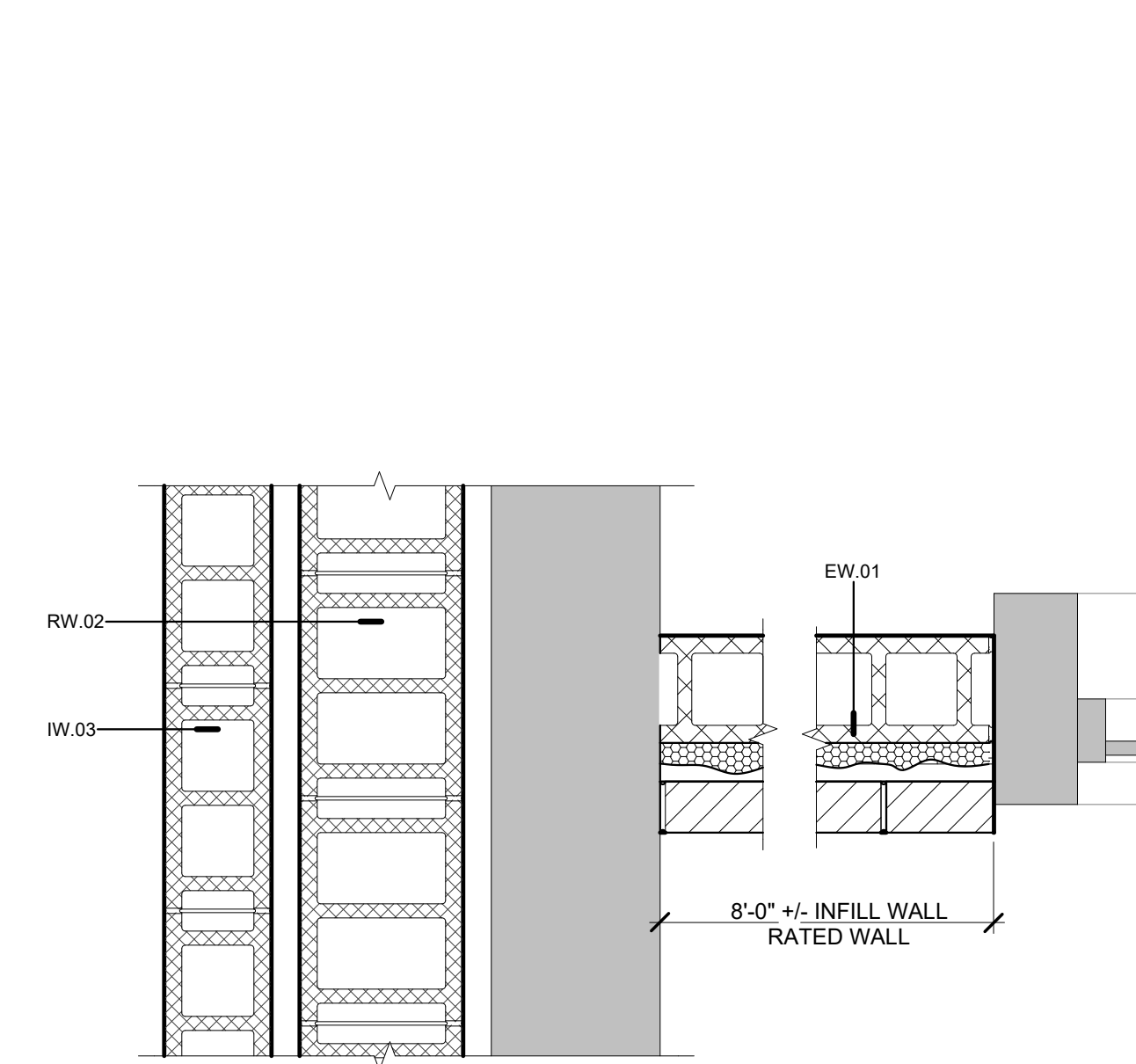
18 ENL. PLAN DETAIL 11C
1" = 1'-0"



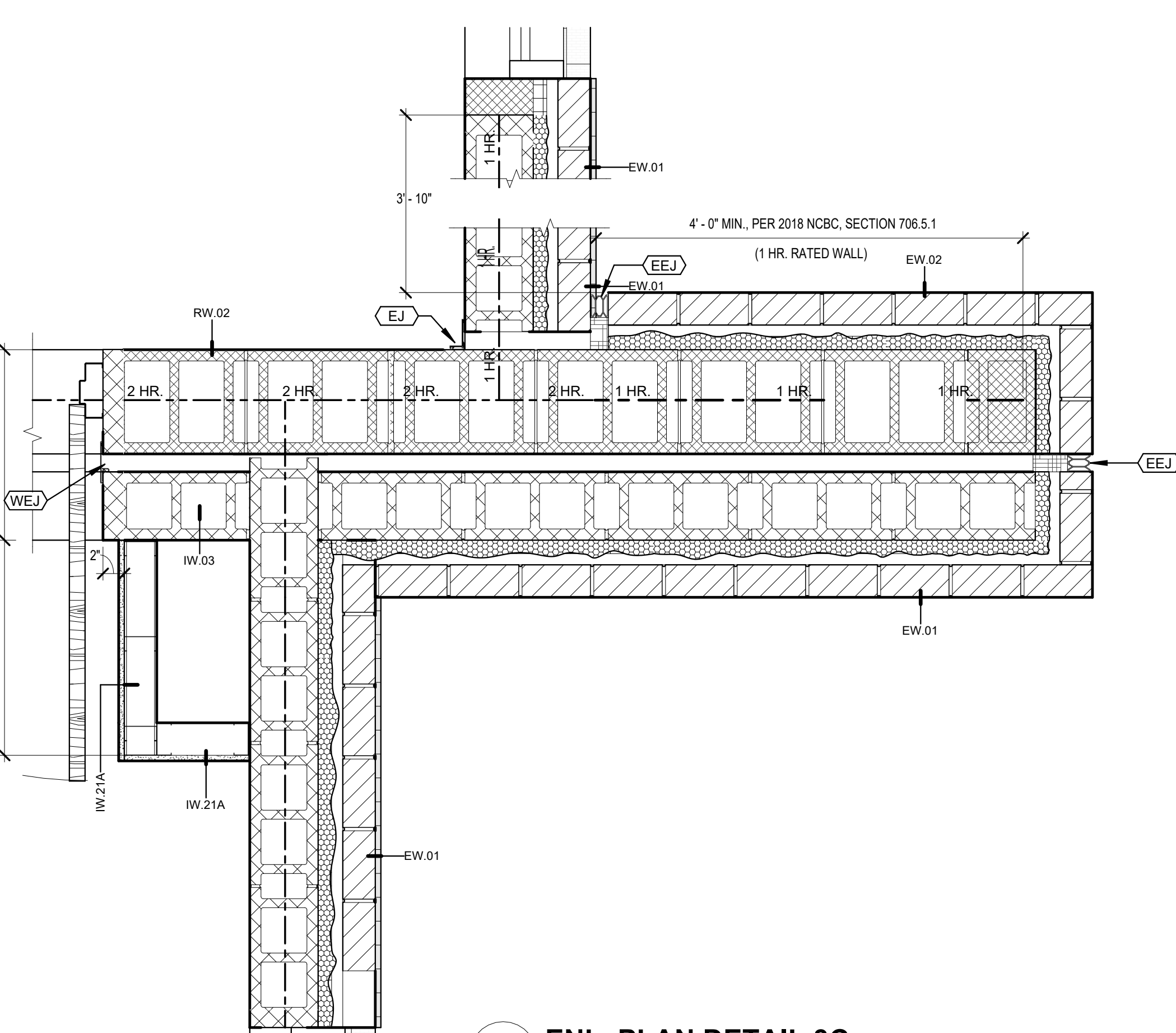
12 ENL. PLAN DETAIL 5C
1" = 1'-0"



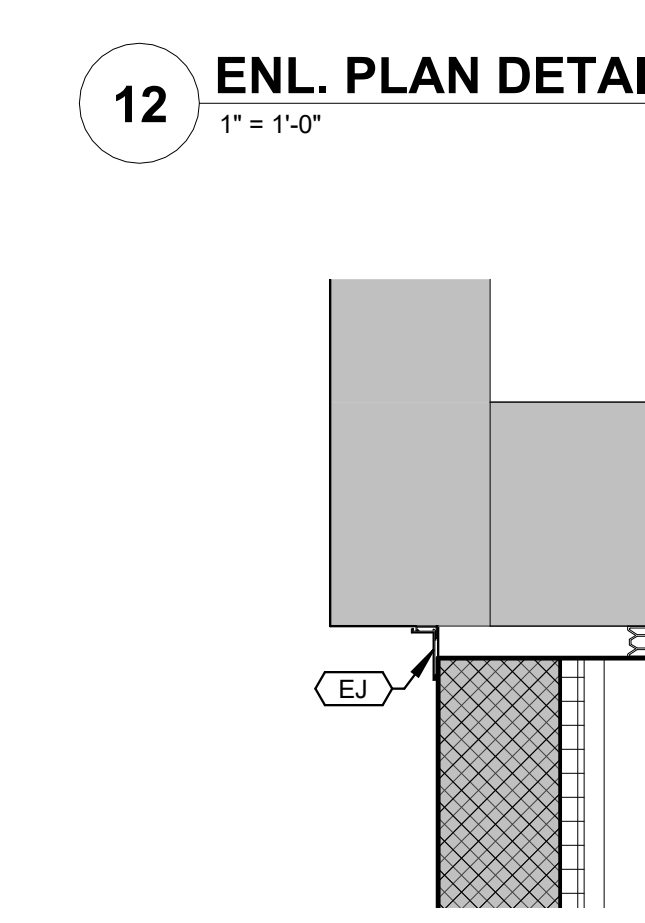
10 ENL. PLAN DETAIL 2C
1" = 1'-0"



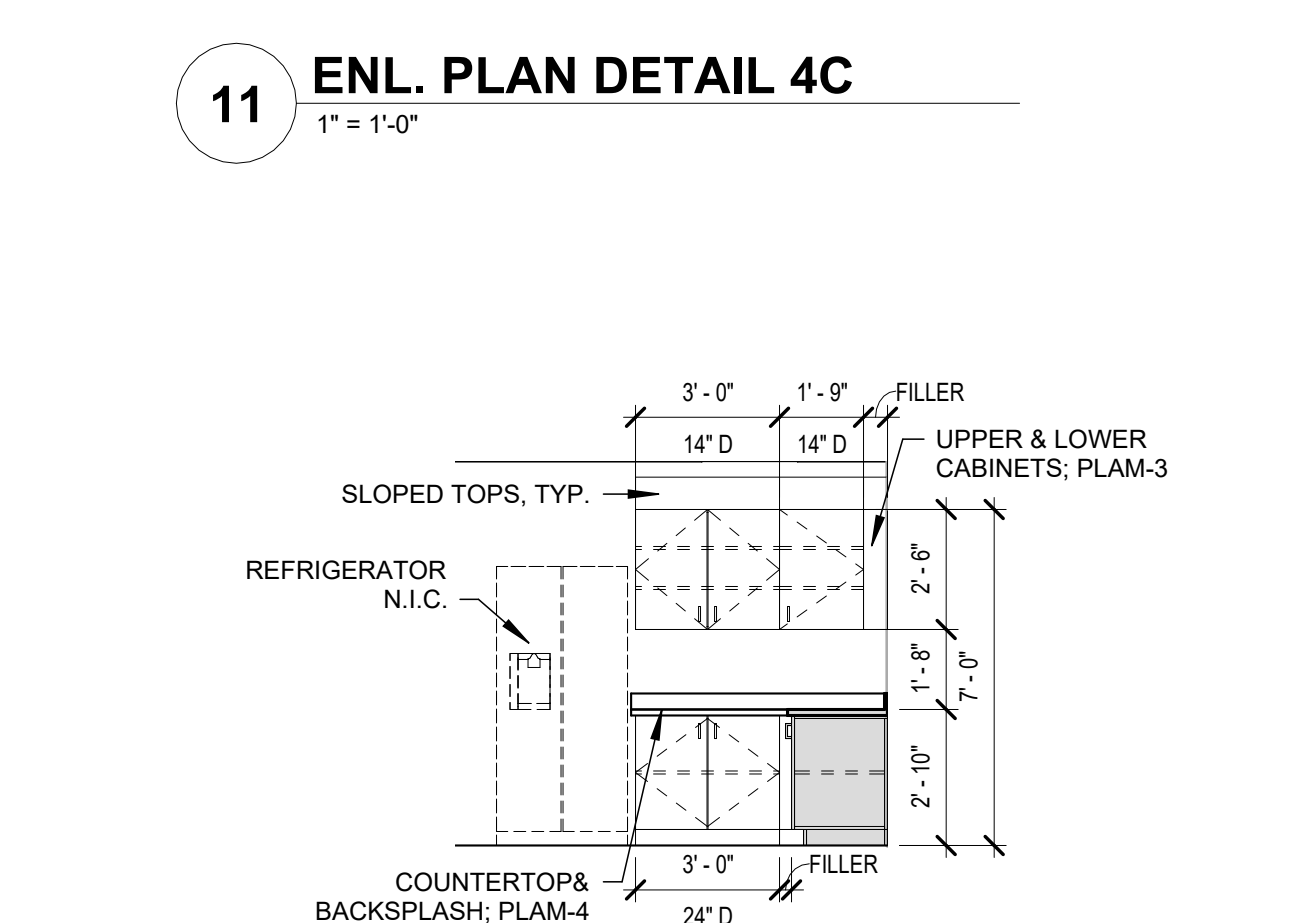
11 ENL. PLAN DETAIL 4C
1" = 1'-0"



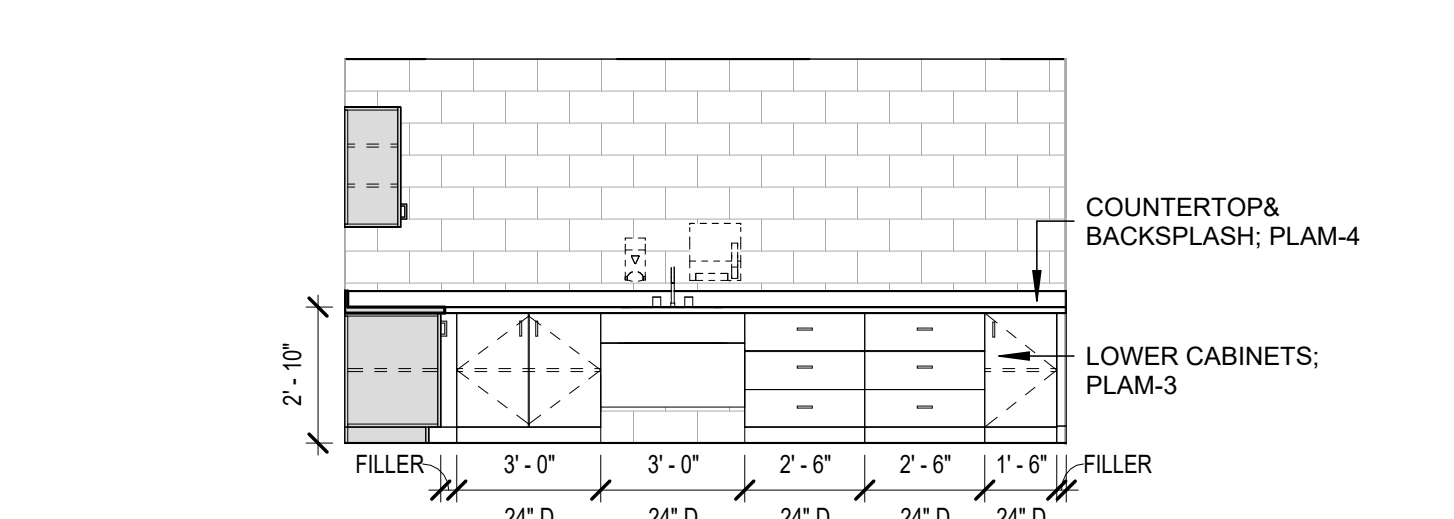
9 ENL. PLAN DETAIL 3C
1" = 1'-0"



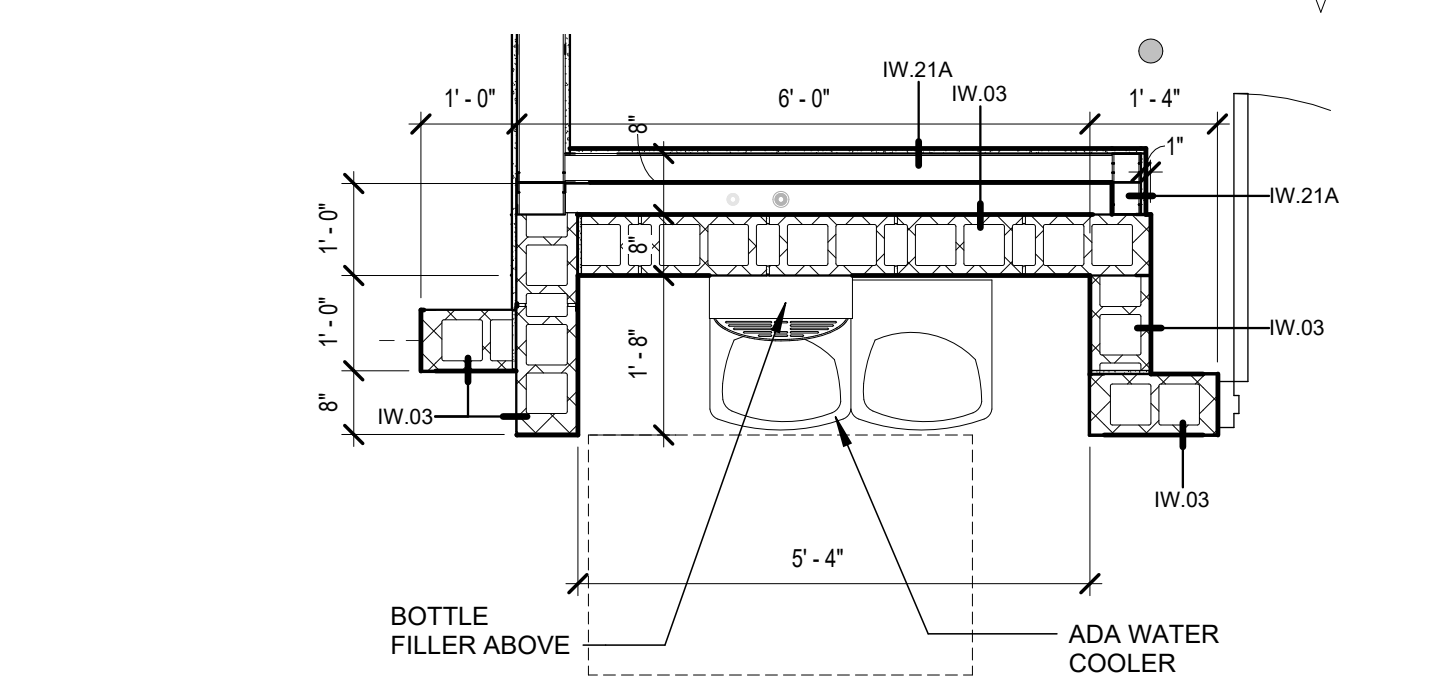
8 ENL. PLAN DETAIL 1C
1" = 1'-0"



7 TEACHER WORKROOM C05A
1/4" = 1'-0"

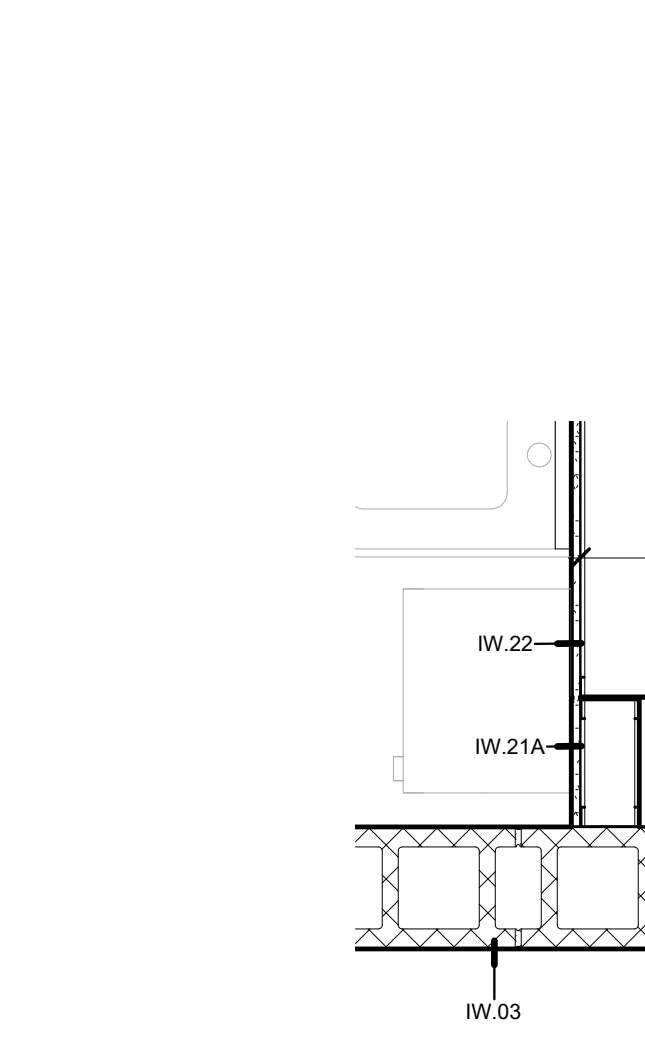


6 TEACHER WORKROOM C05A
1/4" = 1'-0"

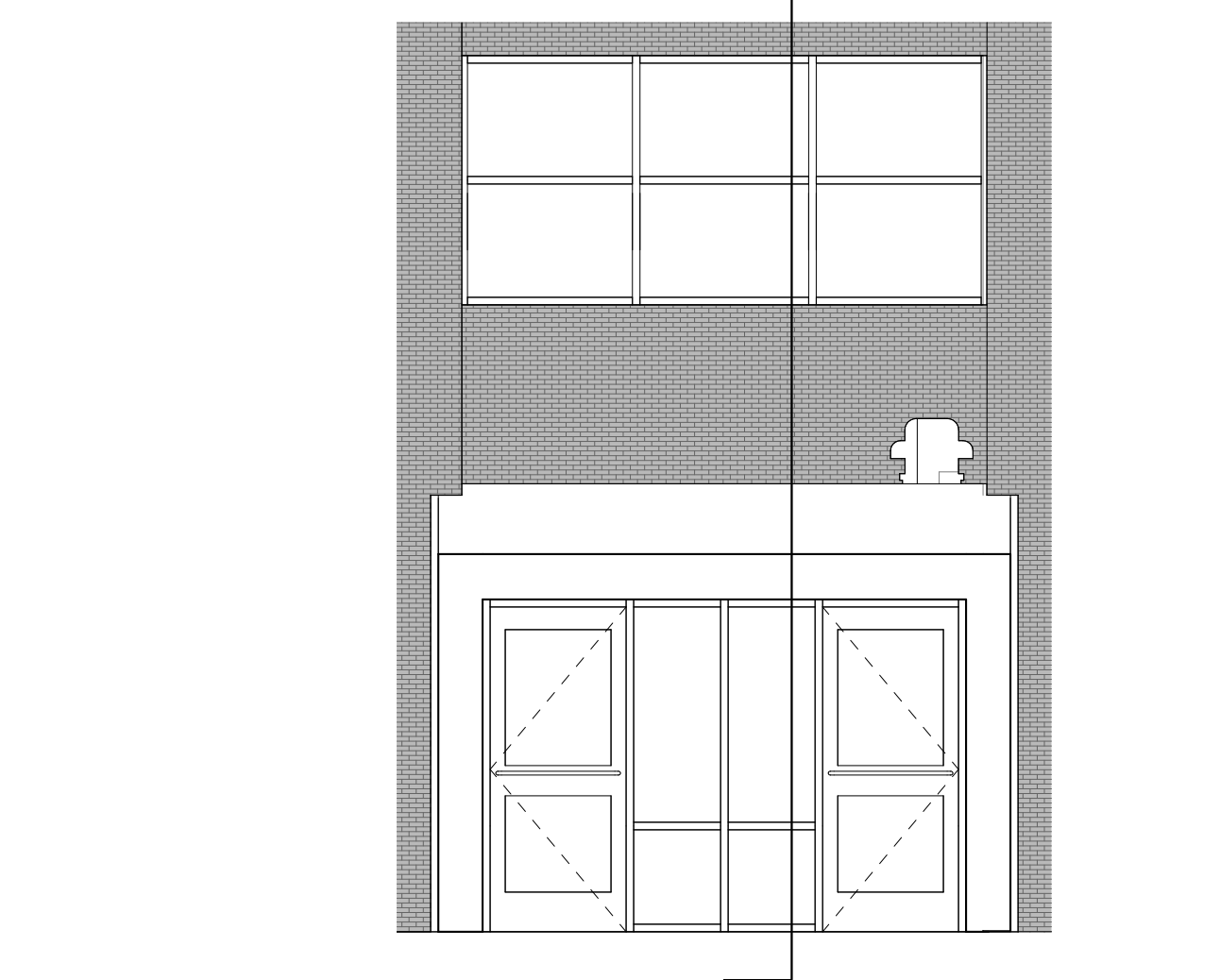


5 ENLARGED WATER COOLER PLAN-ALT. #3 RENOVATION
1/2" = 1'-0"

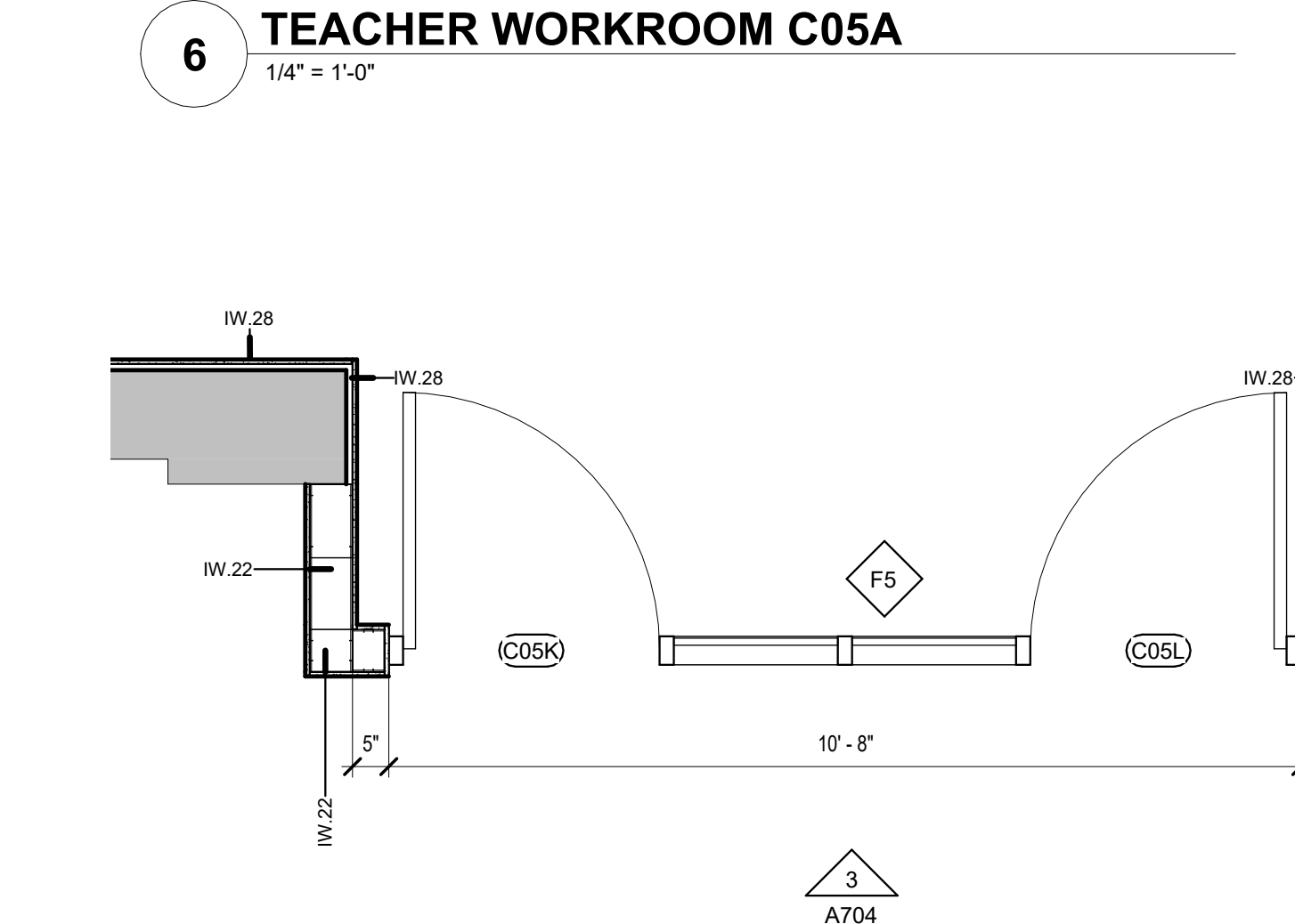
TYPE	DESCRIPTION	PROVD BY	NOTES
GB1	GRAB BAR 42" - ADULT	C.P.C.I.	
GB2	GRAB BAR 42" - CHILD	C.P.C.I.	
GB3	GRAB BAR 36" - ADULT	C.P.C.I.	
GB4	GRAB BAR 36" - CHILD	C.P.C.I.	
GB5	VERTICAL GRAB BAR 18" - ADULT	C.P.C.I.	
GB6	VERTICAL GRAB BAR 18" - CHILD	C.P.C.I.	
MBH	MOP BROOM HOLDER	C.P.C.I.	
MR1	24" X 60" FRAMED MIRROR	C.P.C.I.	
MR2	18" X 36" FRAMED MIRROR	C.P.C.I.	
PDT2	PAPER TOWEL DISPENSER	O.P.C.I.	
PTD	CENTER PULL TOWEL DISPENSER	O.P.C.I.	
SD	AUTOMATIC FOAM SOAP DISPENSER	O.P.C.I.	
TTD	TOILET TISSUE DISPENSER	O.P.C.I.	



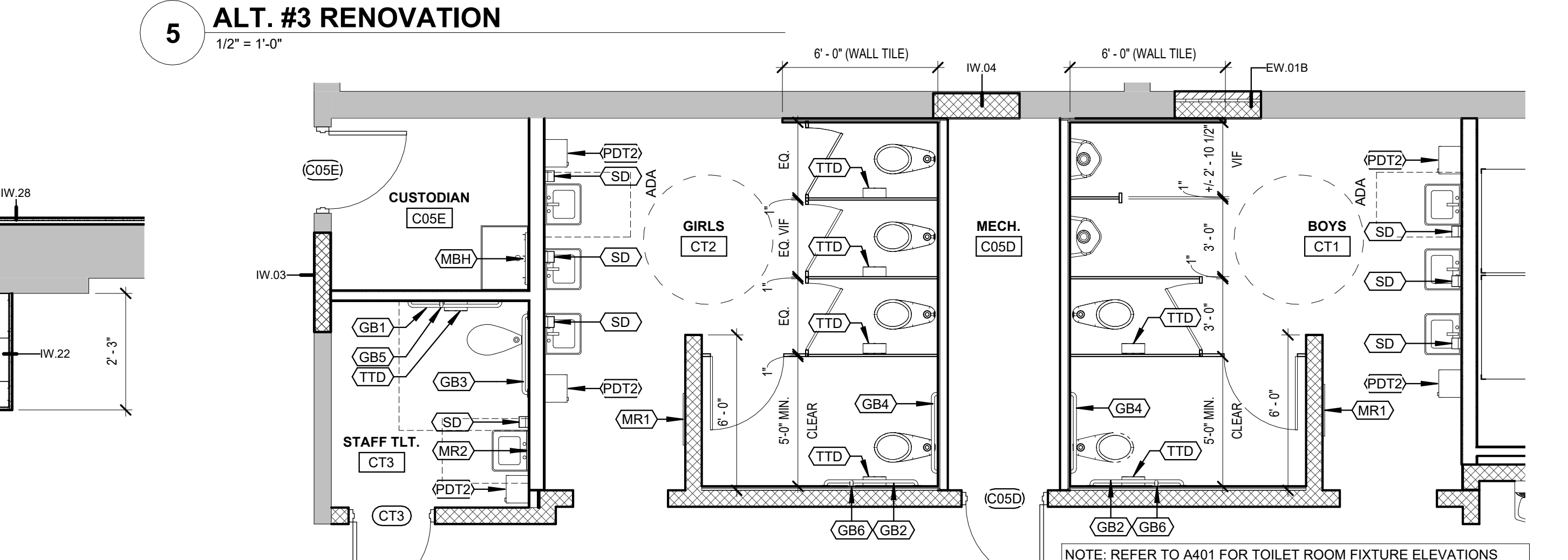
4 ENL. PLAN DETAIL
1" = 1'-0"



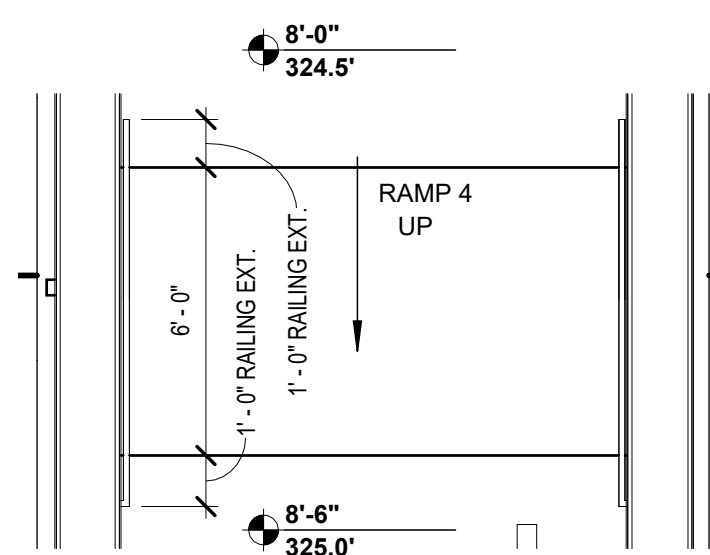
3 INTERIOR ELEVATION AT GYM ENTRANCE-ALT. #3 RENOVATION
1/4" = 1'-0"



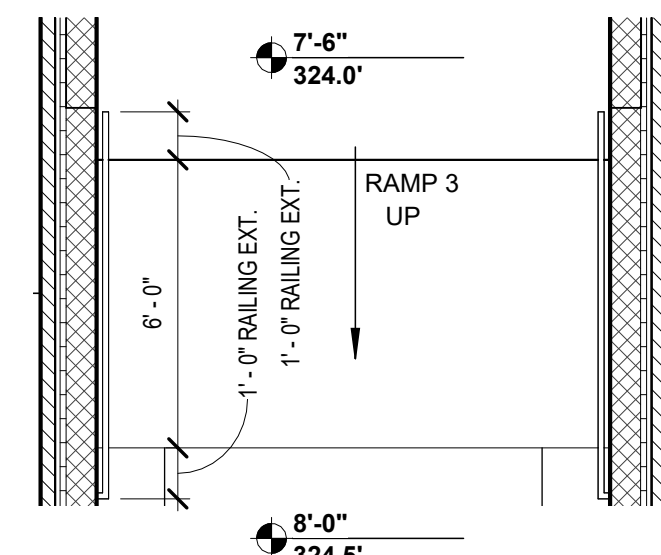
2 ENLARGED PLAN AT GYM ENTRANCE-ALT. #3 RENOVATION
1/2" = 1'-0"



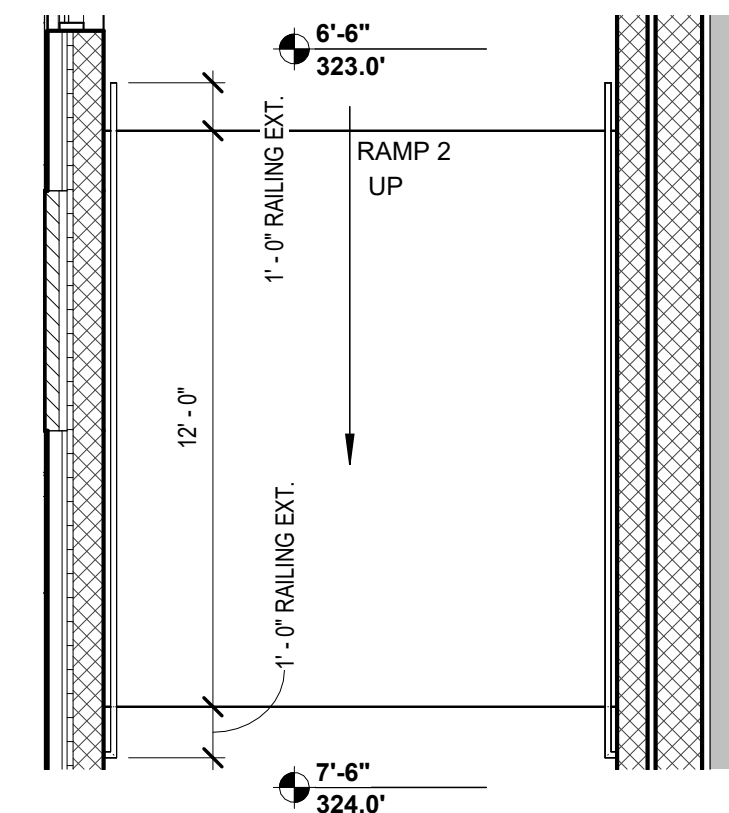
1 ENLARGED GROUP TOILETS-ALT.#3 CONNECTOR RENOVATION
1/4" = 1'-0"



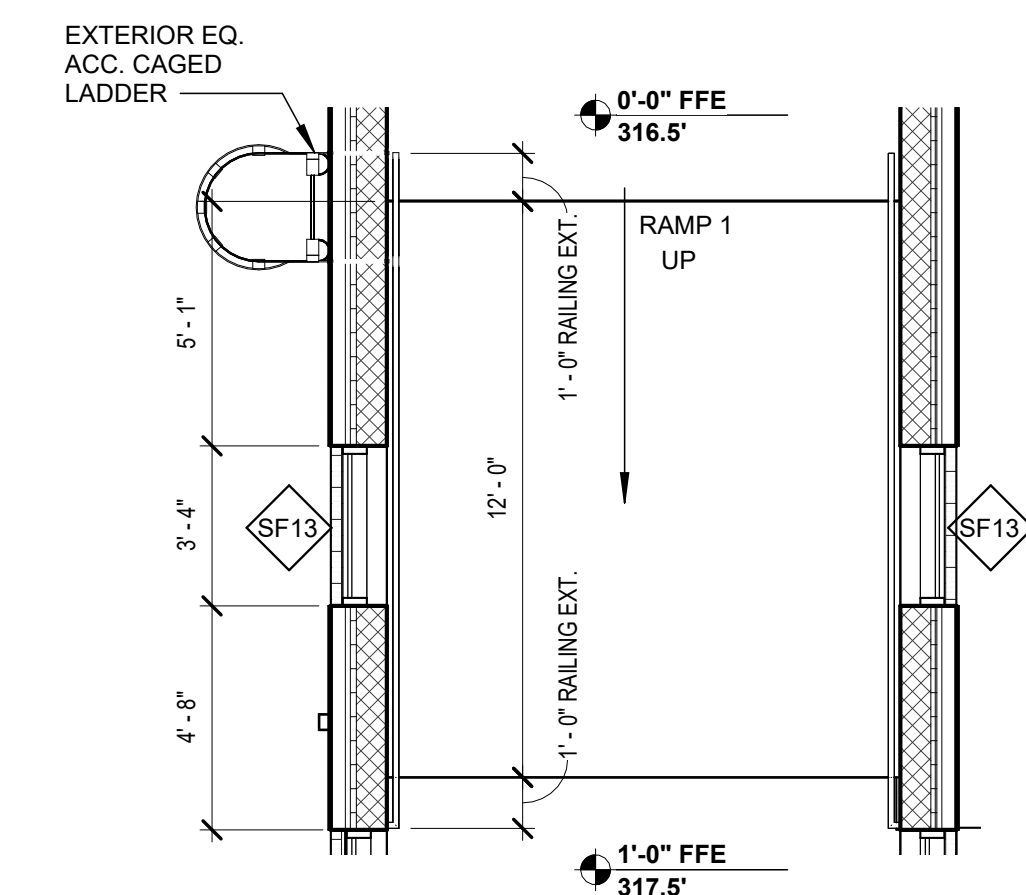
8 ALT. 2 RAMP #4 ENLARGED FLOOR PLAN
1/4" = 1'-0"



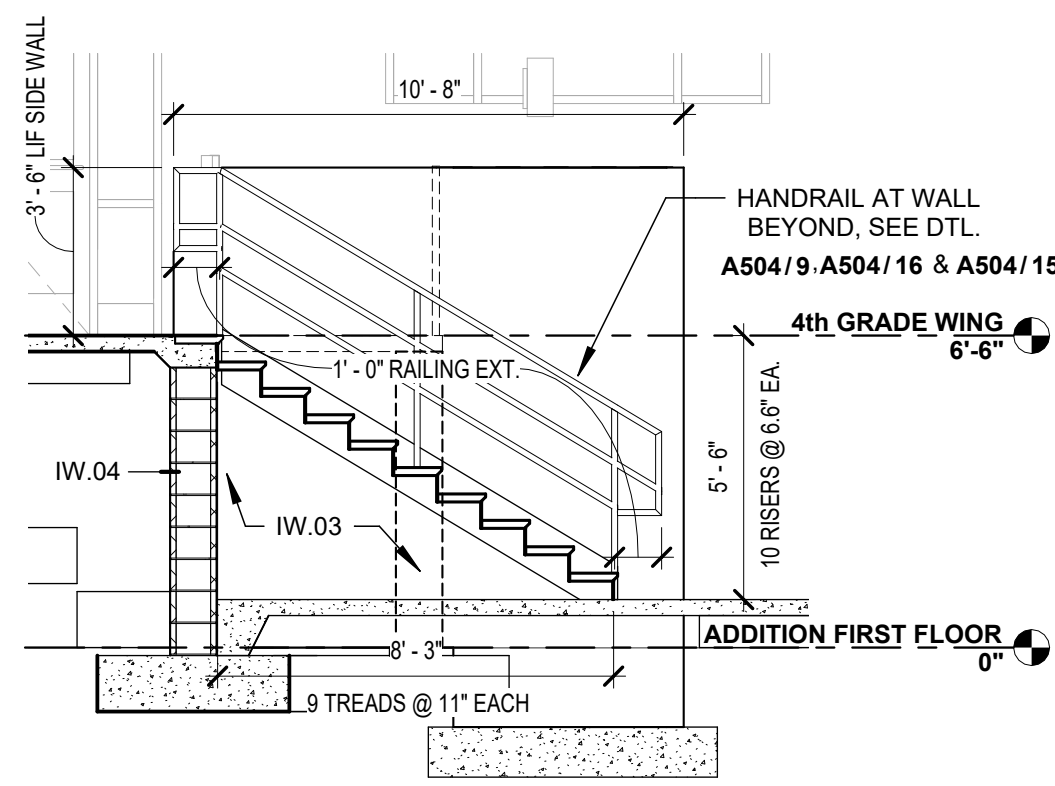
7 ALT. 2 RAMP #3 ENLARGED FLOOR PLAN
1/4" = 1'-0"



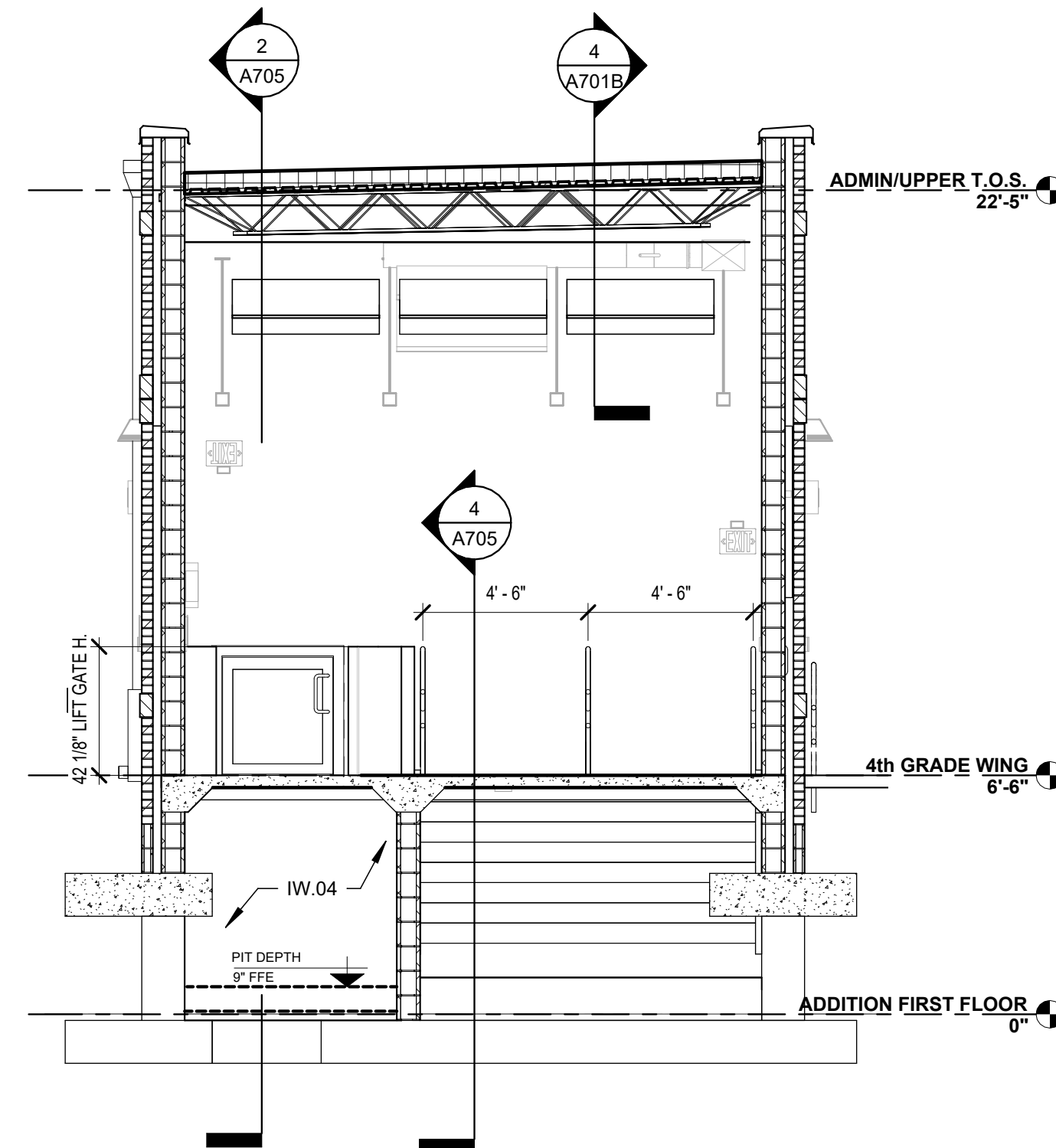
6 ALT. 2 RAMP #2 ENLARGED FLOOR PLAN
1/4" = 1'-0"



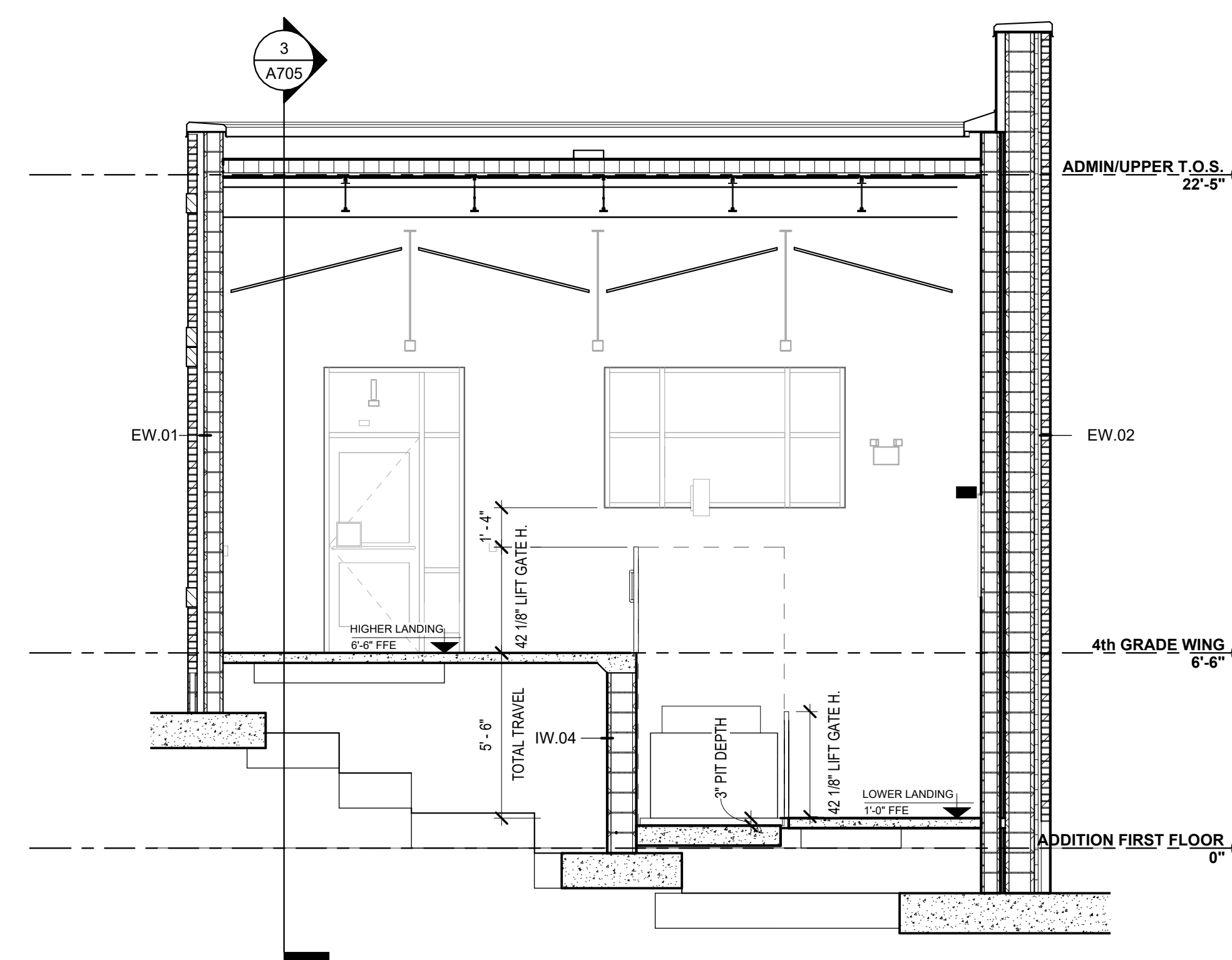
5 ALT. 2 RAMP #1 ENLARGED FLOOR PLAN
1/4" = 1'-0"



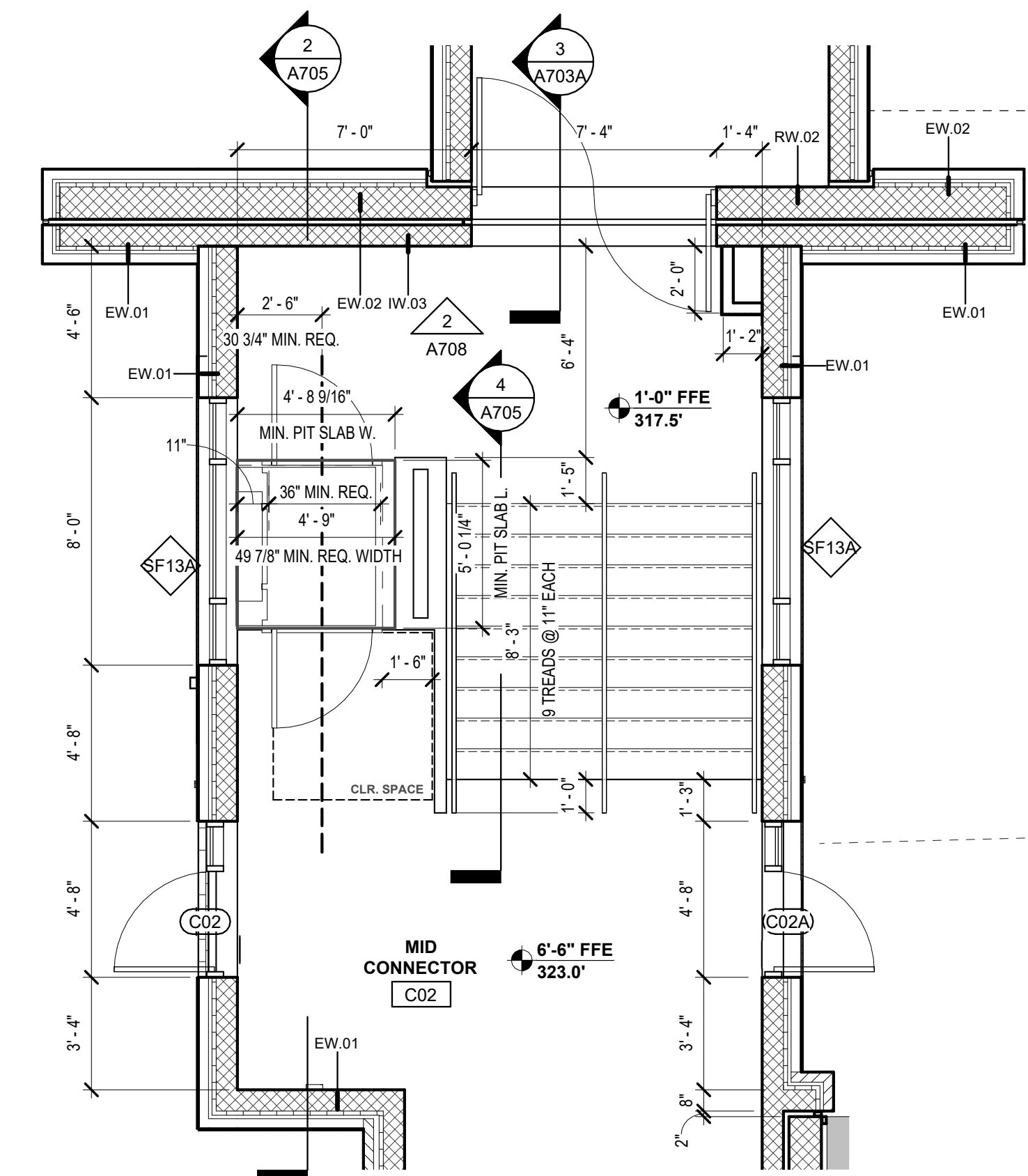
4 SECTION AT STAIR CONNECTOR
1/4" = 1'-0"



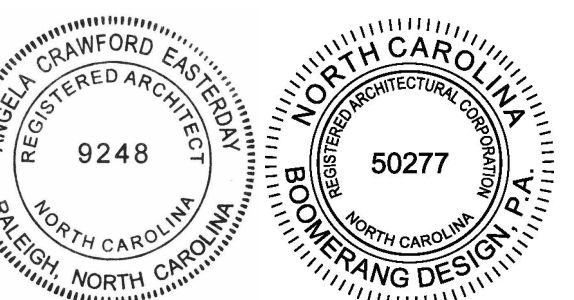
3 SECTION @ CONNECTOR LIFT/STAIRS
1/4" = 1'-0"



2 SECTION @ CONNECTOR LIFT
1/4" = 1'-0"



1 ALT. 2 STAIR AND LIFT PLAN
1/4" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

NO.	DATE	DESCRIPTION

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 & 3- STAIR, RAMP & WHEELCHAIR LIFT PLANS AND DETAILS
SHEET TITLE

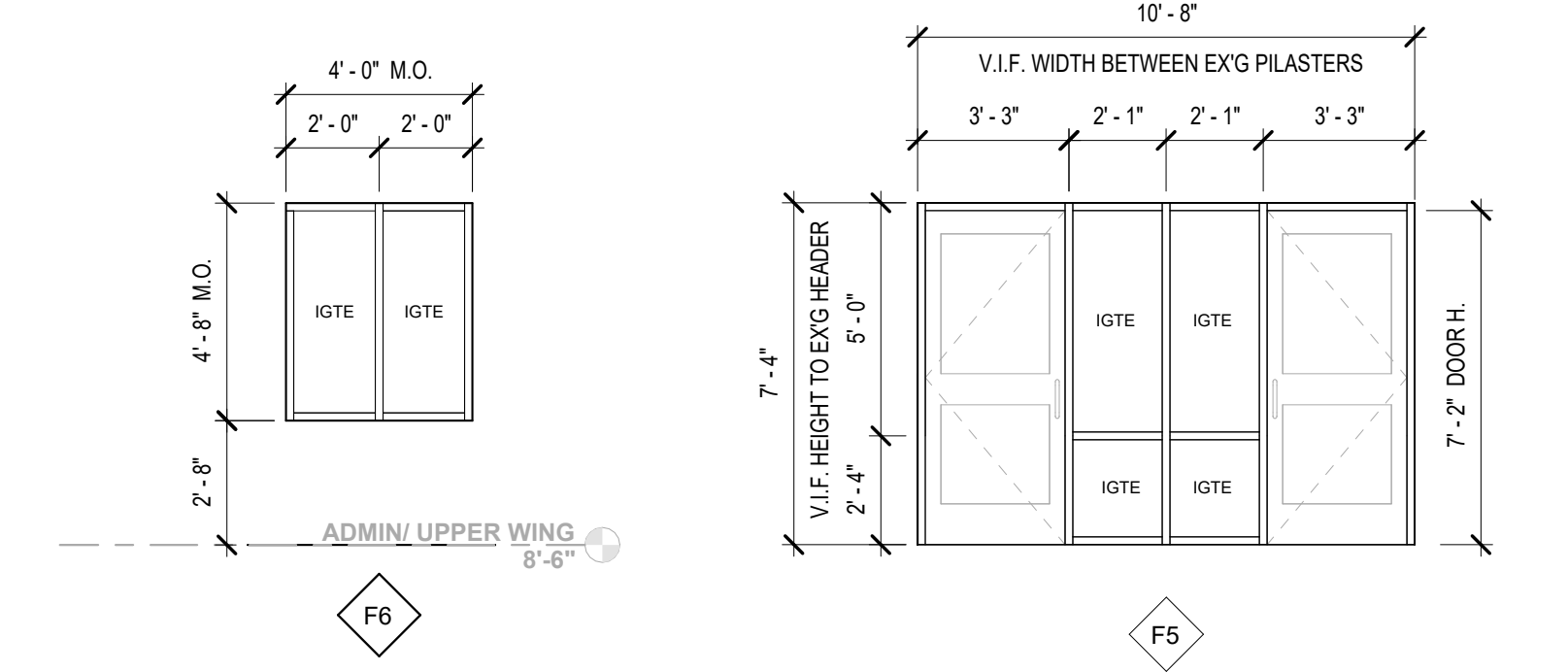
A705
SHEET

DOOR SCHEDULE- ALT. #2 & ALT. #3																					
NO.	DESCRIPTION	WIDTH	HEIGHT	TYPE	MAT'L	FINISH	GLASS TYPE	FRAME			DETAIL			ASSEMBLY RATING	HARDWARE SET	SIGNAGE TYPE	SIGNAGE NAME	SIGNAGE NUMBER	PANIC HARDWARE	CLOSER HARDWARE	NOTES
								MAT'L	FINISH	HEAD	JAMB	THRESHOLD	MAT'L								
C01	PAIR	3'-6"	7'-2"	D4	ALUM	PRE-FIN	IGTE	SF12	ALUM	PRE-FIN	DH.30	DJ.30	T.01	NONE	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	DUAL PASSAGE, MAGNETIC, HOLD OPEN, REMOVABLE, PANIC HARDWARE TO BE ON PUSH SIDE
C02	SINGLE	3'-0"	7'-2"	D4	ALUM	PRE-FIN	IGTE	SF14	ALUM	PRE-FIN	DH.30	DJ.30	T.01	NONE	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	
C02A	SINGLE	3'-0"	7'-2"	D4	ALUM	PRE-FIN	IGTE	SF14A	ALUM	PRE-FIN	DH.30	DJ.30	T.01	NONE	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	
C02B	UNEVEN PAIR	5'-0"	7'-2"	D2	FSCW	STAIN	IGTE	F1	HM	PAINT	DH.20	DJ.20	T.06	90 MIN.	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	180 DEGREE HINGE, REMOVABLE MULLION
C02C	SINGLE	2'-0"	2'-8"	D1	ST. STL.	PRE-FIN	N/A	N/A	ST. STL.	PRE-FIN	DH.20	DJ.20	N/A	90 MIN.	SEE SPEC	--	--	--	No	No	UNINSULATED ACCESS DOOR
C02D	PAIR	6'-0"	7'-2"	D4	ALUM	PRE-FIN	IGTE	SF19	ALUM	PRE-FIN	DH.30	DJ.30	T.01	NONE	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	REMOVABLE MULLION
C04	PAIR	6'-0"	7'-2"	D4	ALUM	PRE-FIN	IGTE	SF23	ALUM	PRE-FIN	DH.30	DJ.30	T.01	NONE	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	REMOVABLE MULLION
C04A	PAIR	6'-0"	7'-2"	D4	ALUM	PRE-FIN	IGTE	SF21	ALUM	PRE-FIN	DH.30	DJ.30	T.01	NONE	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	REMOVABLE MULLION
C04B	SINGLE	3'-6"	7'-2"	D2	FSCW	STAIN	IGTE	F1	HM	PAINT	DH.20	DJ.20	T.06	90 MIN.	SEE SPEC	TYPE C	ADMINISTRATIVE	--	Yes	Yes	
C04C	COILING	6'-6"	8'-0"	D8	ST. STL.	PRE-FIN	N/A	N/A	ST. STL.	PRE-FIN	DH.30	DJ.30		90 MIN.	SEE SPEC	--	--	--	No	No	FUSIBLE LINK
C04D	PAIR	5'-4"	7'-2"	D2	FSCW	STAIN	IGTE	F1	HM	PAINT	DH.20	DJ.20	T.05	90 MIN.	SEE SPEC	TYPE A	EXIT	--	Yes	Yes	REMOVABLE MULLION
C05A	SINGLE	3'-0"	7'-2"	D2	FSCW	STAIN	IGTE	F1	HM	PAINT	DH.20	DJ.20		NONE	SEE SPEC	TYPE C	WORKROOM	C05A	No	No	
C05A.1	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.25	DJ.25		NONE	SEE SPEC	TYPE C	STORAGE	C05A.1	No	No	
C05B	SINGLE	3'-0"	7'-2"	D2	FSCW	STAIN	IGTE	F1	HM	PAINT	DH.20	DJ.20		NONE	SEE SPEC	TYPE B	OFFICE	C05B	No	No	
C05C	PAIR	6'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.30	DJ.30	T.06	NONE	SEE SPEC	TYPE C	STORAGE	C05C	No	No	REMOVABLE MULLION
C05D	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.20	DJ.20	T.06	NONE	SEE SPEC	TYPE A	CHASE	--	No	No	
C05E	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	F1	F1	HM	PAINT	DH.20	DJ.20	T.06	NONE	SEE SPEC	TYPE A	CUSTODIAL	C05E	No	No	
C05F	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.20	DJ.20	T.06	NONE	SEE SPEC	TYPE C	STORAGE	C05F	No	No	
C05J	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.24	DJ.24	T.05	NONE	SEE SPEC	TYPE C	STAGE ACCESS	--	No	No	
C05K	SINGLE	3'-0"	7'-2"	D4	FSCW	STAIN	IGTE	F5	HM	PAINT	DH.20	DJ.20	T.05	NONE	SEE SPEC	TYPE C	GYMNASIUM	553	Yes	Yes	SEE FRAME ELEVATION ON SHT. A706
C05L	SINGLE	3'-0"	7'-2"	D4	FSCW	STAIN	IGTE	F5	HM	PAINT	DH.20	DJ.20	T.05	NONE	SEE SPEC	TYPE C	GYMNASIUM	553	Yes	Yes	SEE FRAME ELEVATION ON SHT. A706
C05M	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.24	DJ.24	T.05	NONE	SEE SPEC	TYPE C	STAGE ACCESS	--	No	No	
C05N	SINGLE	3'-0"	7'-2"	D1	FSCW	STAIN	N/A	F1	HM	PAINT	DH.20	DJ.20	T.03	NONE	SEE SPEC	TYPE D (UNISEX)	TOILET	CT3	No	No	

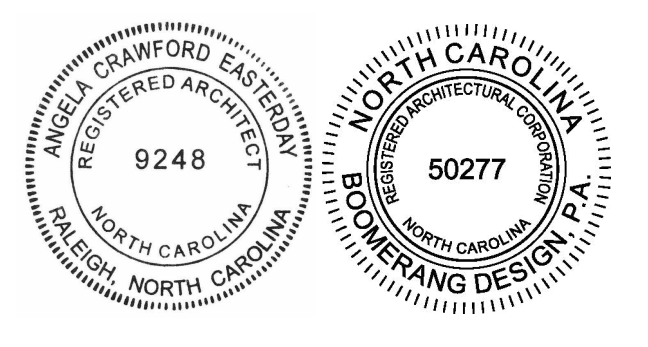
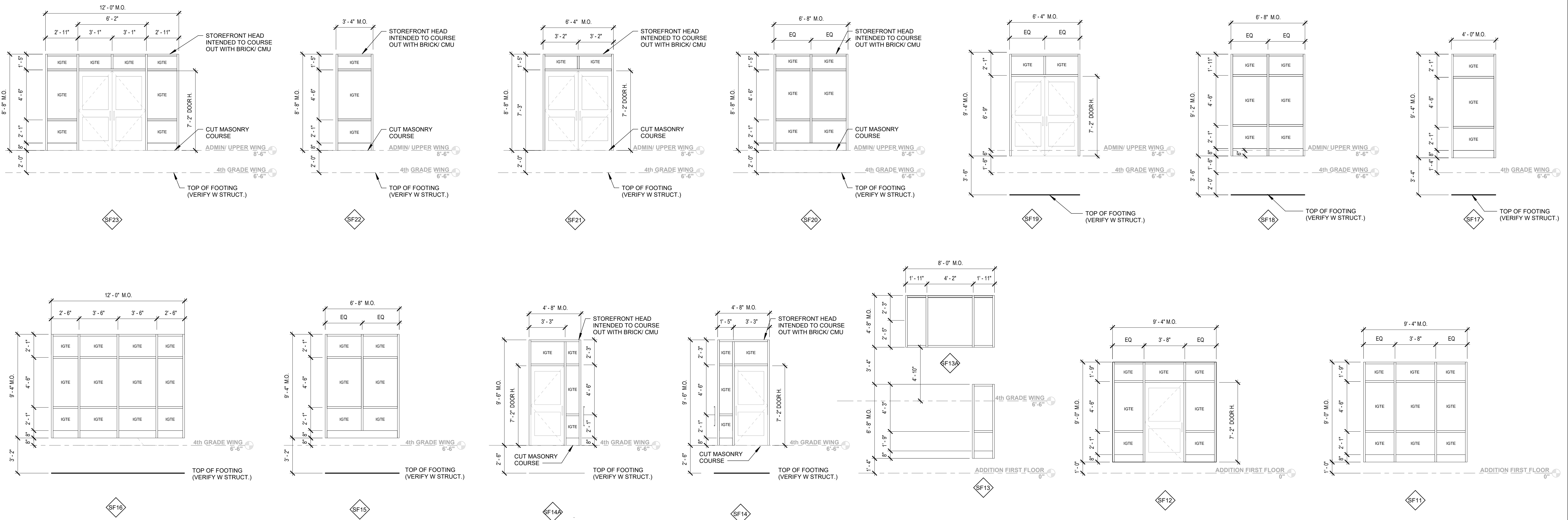
LOUVER NOTE:
 • FOR LOUVERS ONLY IN ALT. 3, LOUVER SCHEDULE APPEARS ON SHT. A602.
 • THEIR LOUVER HEAD, JAMB AND THRESHOLD DETAILS APPEAR ON SHT. A604.

ALT. 2 & 3 HOLLOW METAL / STOREFRONT / CURTAINWALL FRAME SCHEDULE

TYPE	MATERIAL	FINISH	FRAME			ASSEMBLY RATING	GLASS TYPE	NOTES	#Wall_Type
			HEAD	JAMB	SILL				
F5	HM	PAINT	WH20	WH20	WS20		IGTE	NONE	C
F6	HM	PAINT	WH20	WH20	WS20		MGT	NONE	C
SF11	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF12	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF13	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF13A	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF14	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF14A	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF15	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF16	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF17	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF19	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF20	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF21	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF22	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C
SF23	ALUM	PRE-FIN	WH2	WJ2	WS2		IGTE	NONE	C



HOLLOW METAL FRAME



COOPER ACADEMY
A & R
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IF IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
 2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
 3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

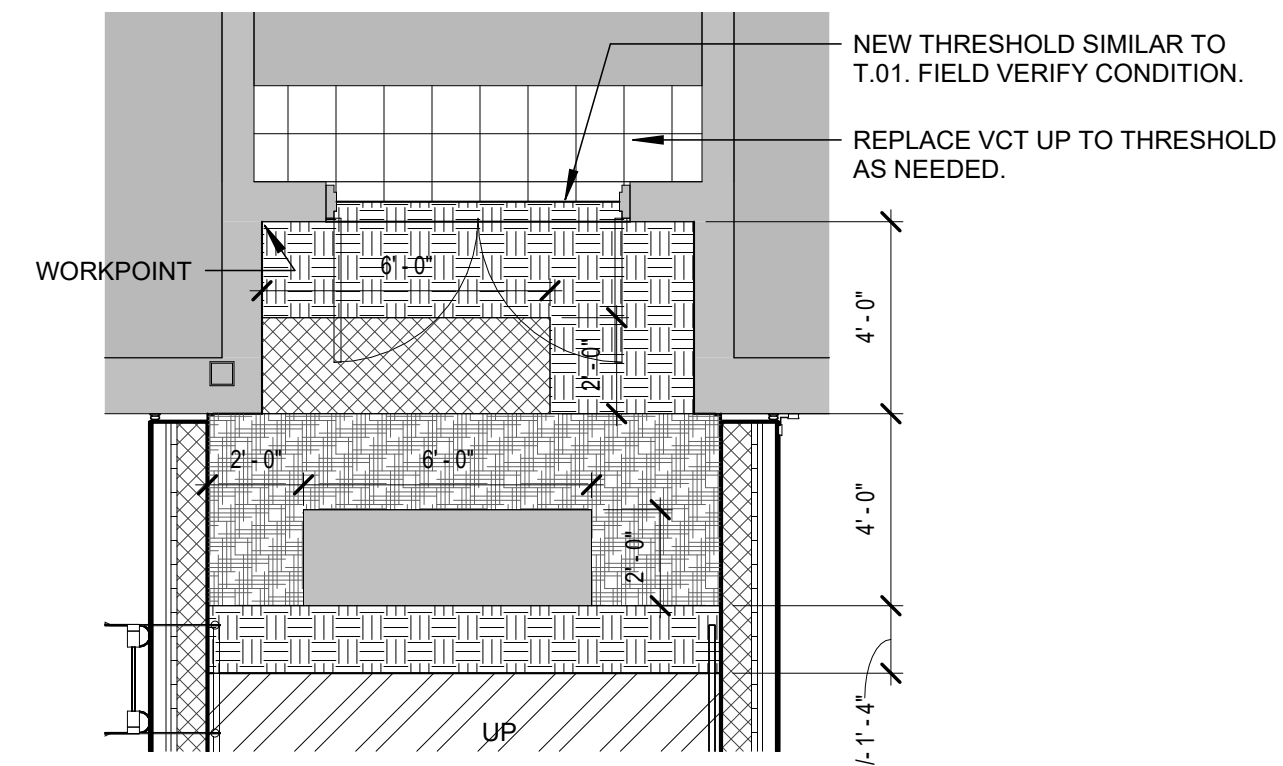
BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 & 3 HM AND STOREFRONT FRAMES AND DOOR & WINDOW SCHEDULES
SHEET TITLE

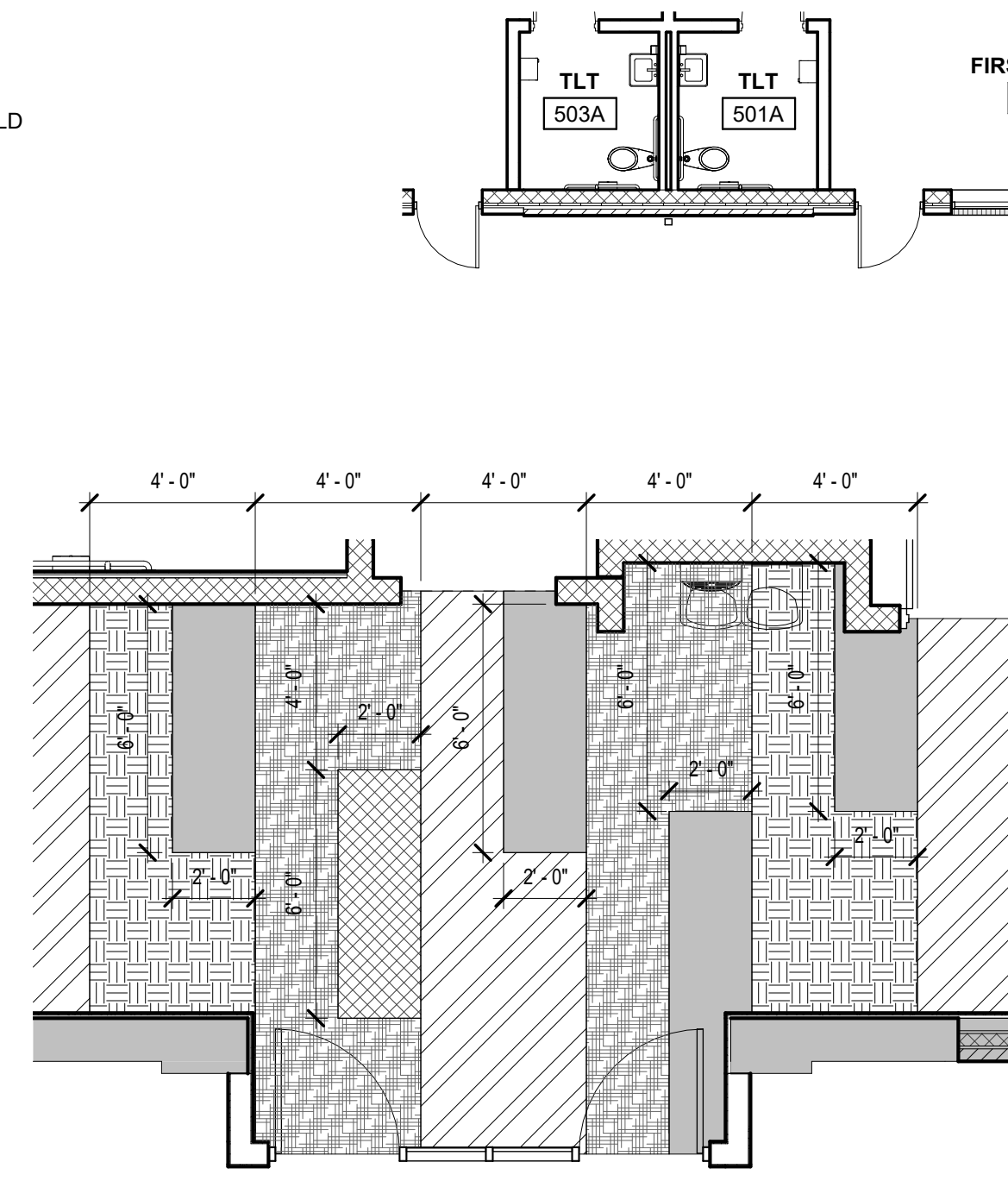
A706
SHEET

FLOOR PATTERN & WALL FINISH LEGEND

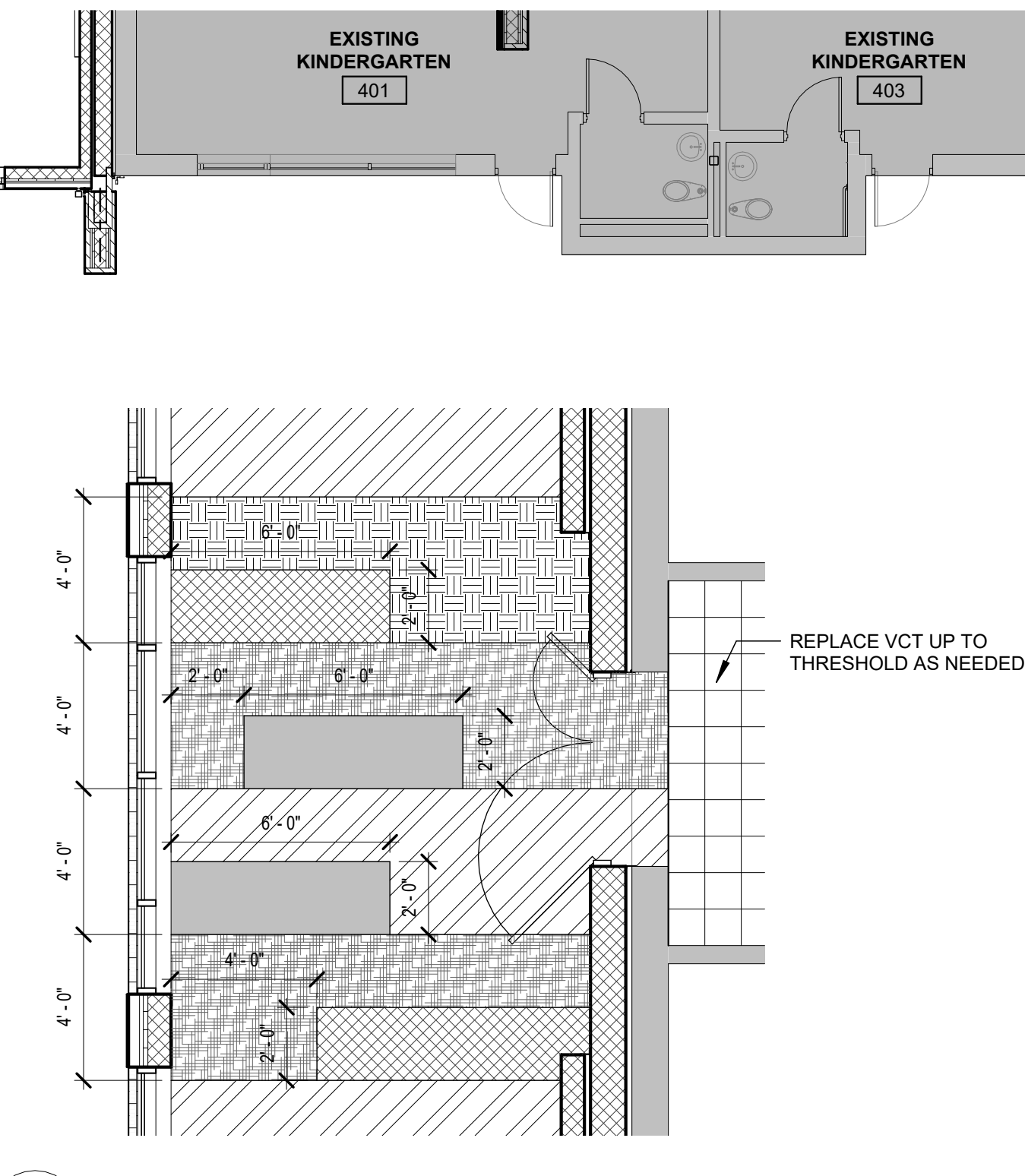
	SEALD CONCRETE		EXTENTS OF ACCENT PAINT
	LVT-1		EXTENTS OF CWT
	LVT-2		BULKHEAD ABOVE (FOR REFERENCE ONLY, REFER TO RFP FOR EXACT LOCATION)
	LVT-3		PFT WORKPOINT
	LVT-4		
	LVT-5		
	PFT-1		
	RUBBER STAIR TREADS		



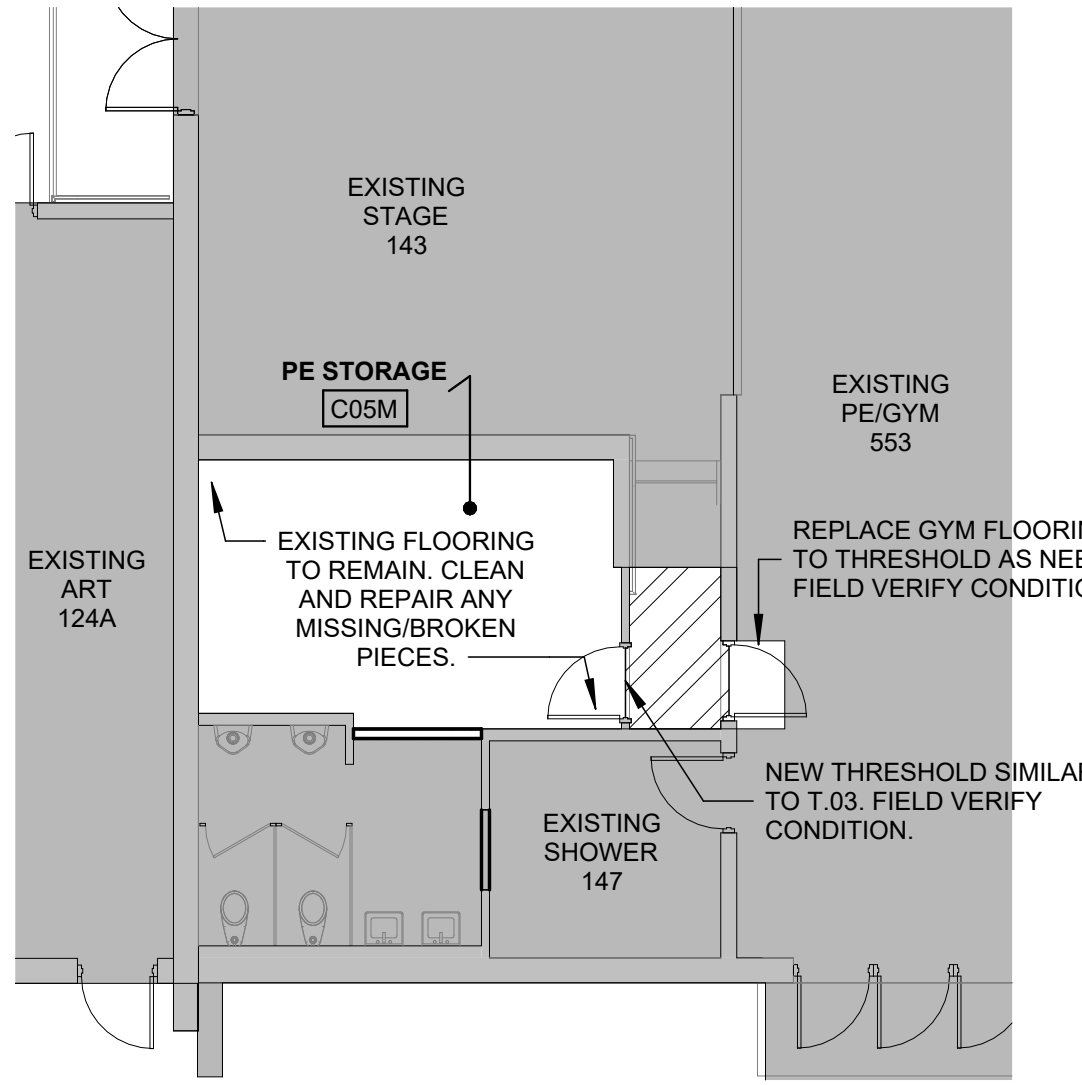
7 ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



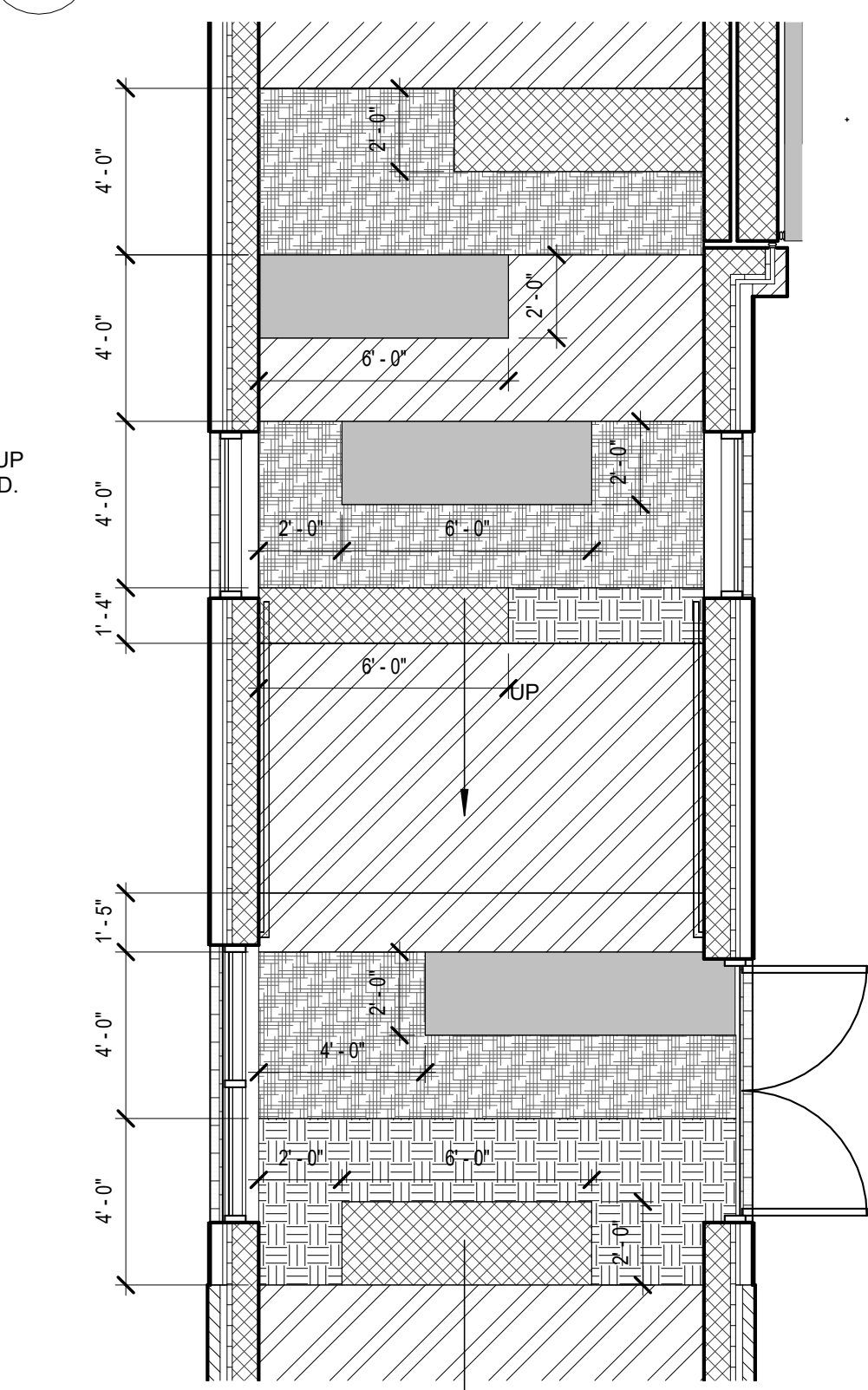
6 ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



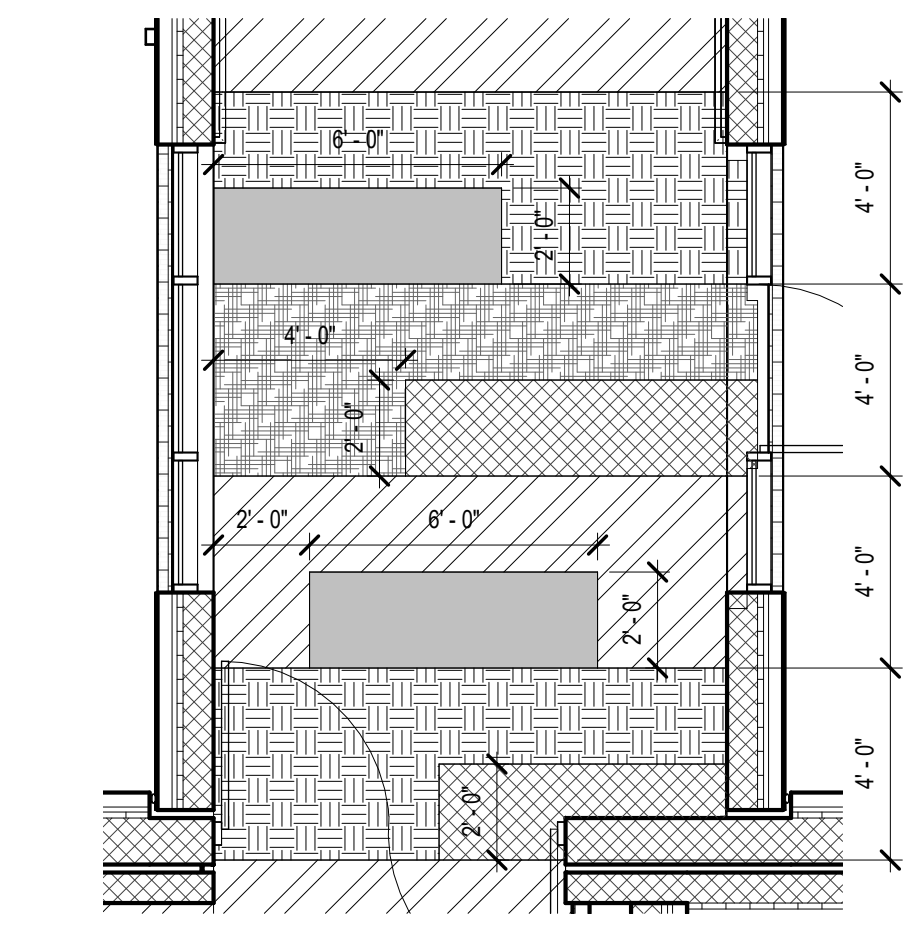
5 ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



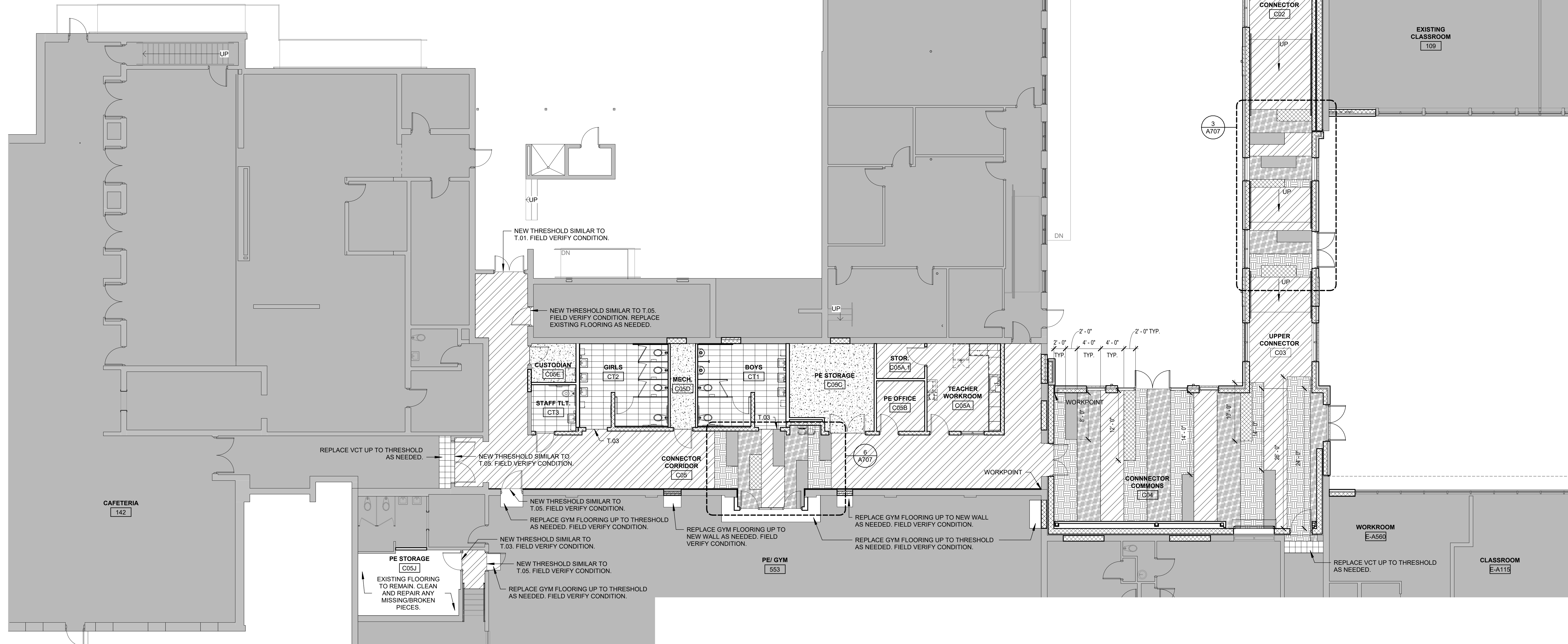
ALT. 3 CORRIDOR RENOVATION PE STORAGE FLOOR PLAN - FLOOR FINISH PLAN
1/8" = 1'-0"



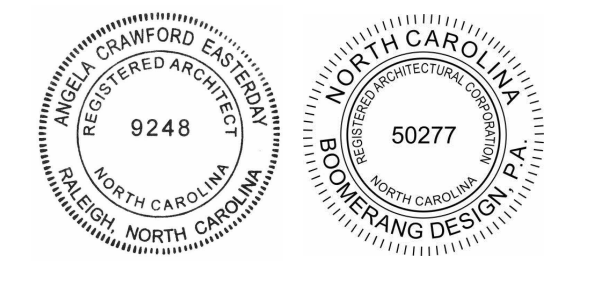
3 ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



2 ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



ALT. 2 CONNECTOR ADDITION & ALT. 3 CORRIDOR RENOVATION - FLOOR FINISH PLAN
1/8" = 1'-0"



COOPER ACADEMY
A & R
PROJECT TITLE

- THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

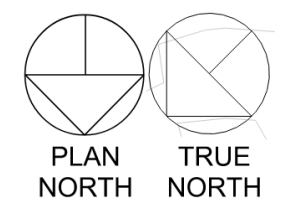
REVISIONS

NO.	DATE	DESCRIPTION

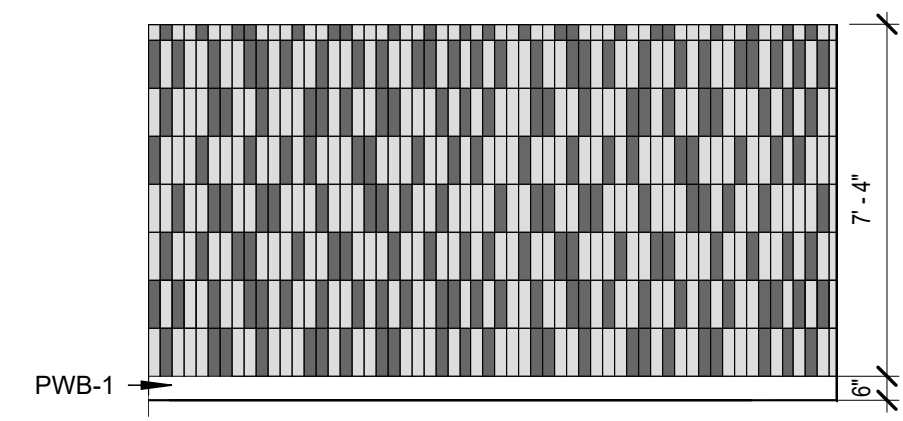
BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENOVATION - FLOOR FINISH PLAN
SHEET TITLE

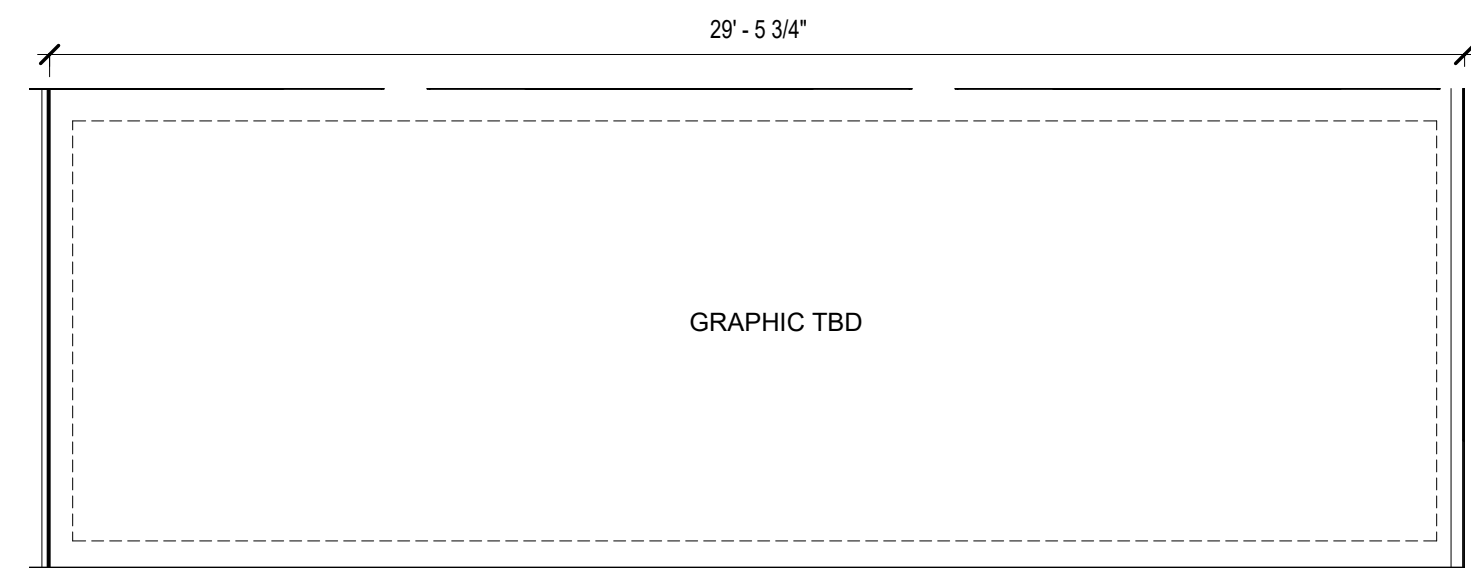
A707
SHEET



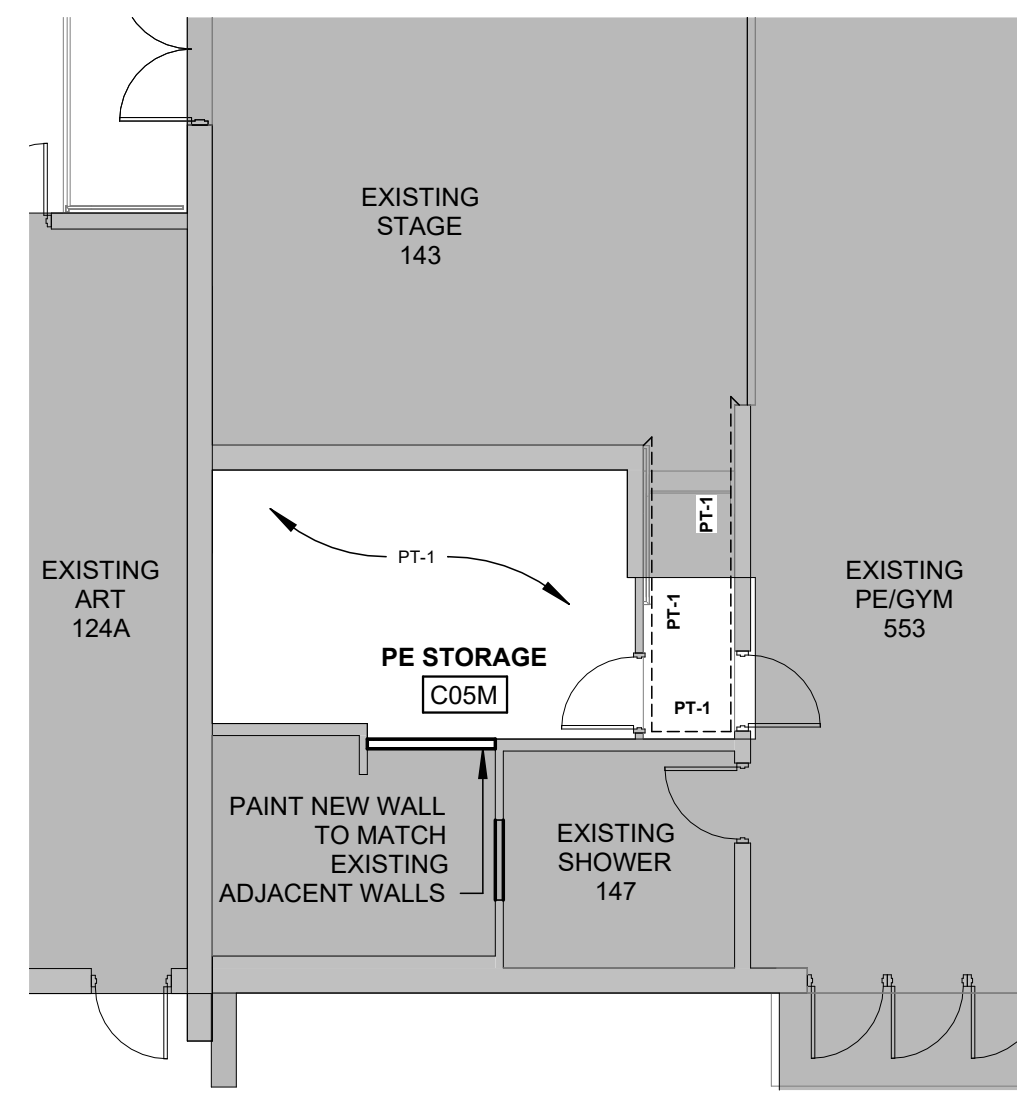
FLOOR PATTERN & WALL FINISH LEGEND	
	SEALD CONCRETE
	LVT-1
	LVT-2
	LVT-3
	LVT-4
	LVT-5
	PFT-1
	RUBBER STAIR TREADS
	EXTENTS OF ACCENT PAINT
	EXTENTS OF CWT
	BULKHEAD ABOVE (FOR REFERENCE ONLY, REFER TO RCP FOR EXACT LOCATION)
	PFT WORKPOINT



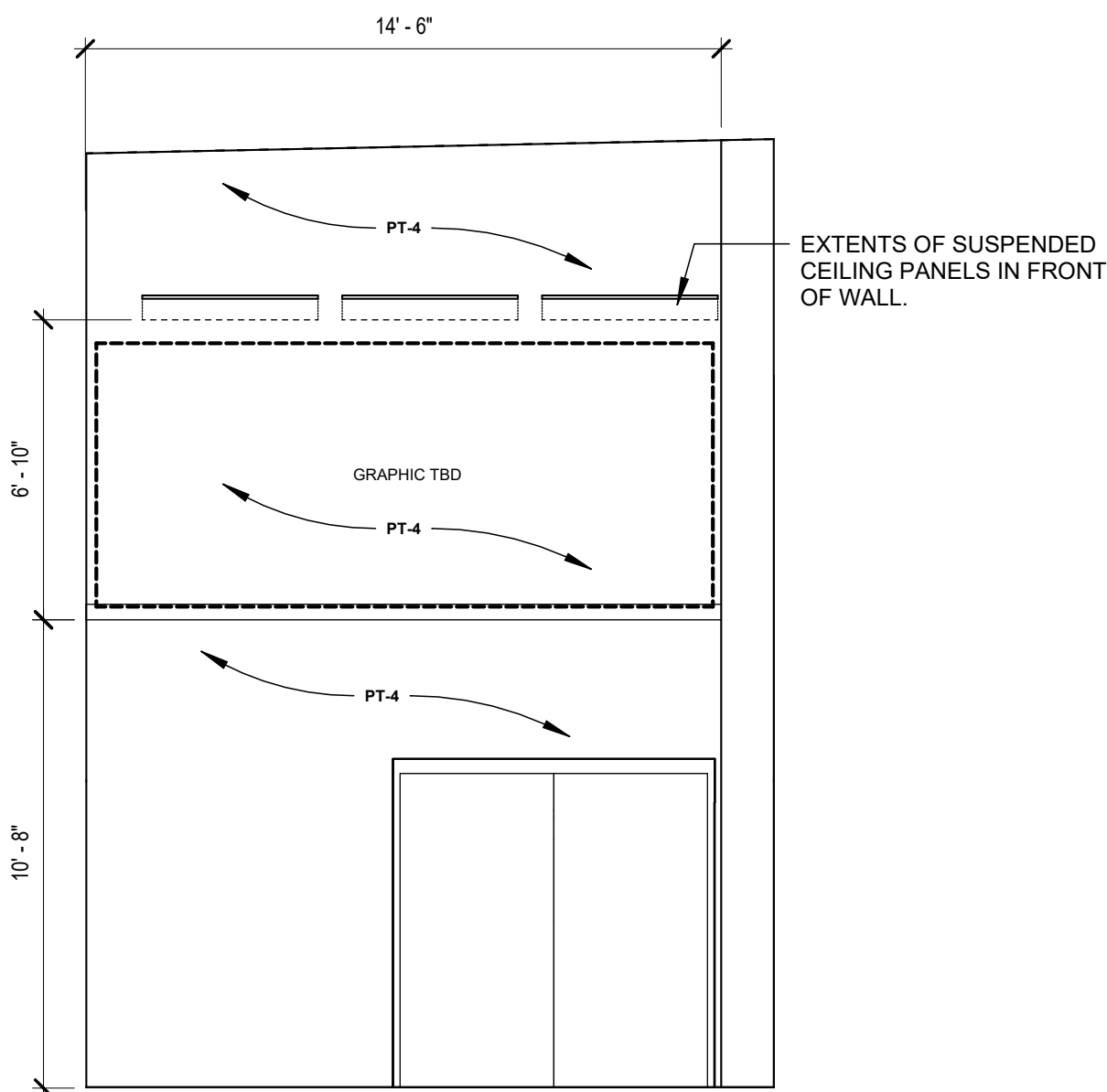
5 WALL TILE ELEVATION
1/4" = 1'-0"



3 INTERIOR ELEVATION
1/4" = 1'-0"



ALT. 3 CORRIDOR RENOVATION PE STORAGE FLOOR PLAN - WALL FINISH PLAN
1/8" = 1'-0"



2 INTERIOR ELEVATION
1/4" = 1'-0"



1 ALT. 2 CONNECTOR ADDITION & ALT. 3 CORRIDOR RENOVATION - WALL FINISH PLAN
1/8" = 1'-0"



1. THIS DRAWING IS THE PROPERTY OF BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

NO.	DATE	DESCRIPTION

BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

ALT. 2 CONNECTOR & ALT. 3 CORRIDOR RENOVATION - WALL FINISH PLAN
SHEET TITLE

A708
SHEET

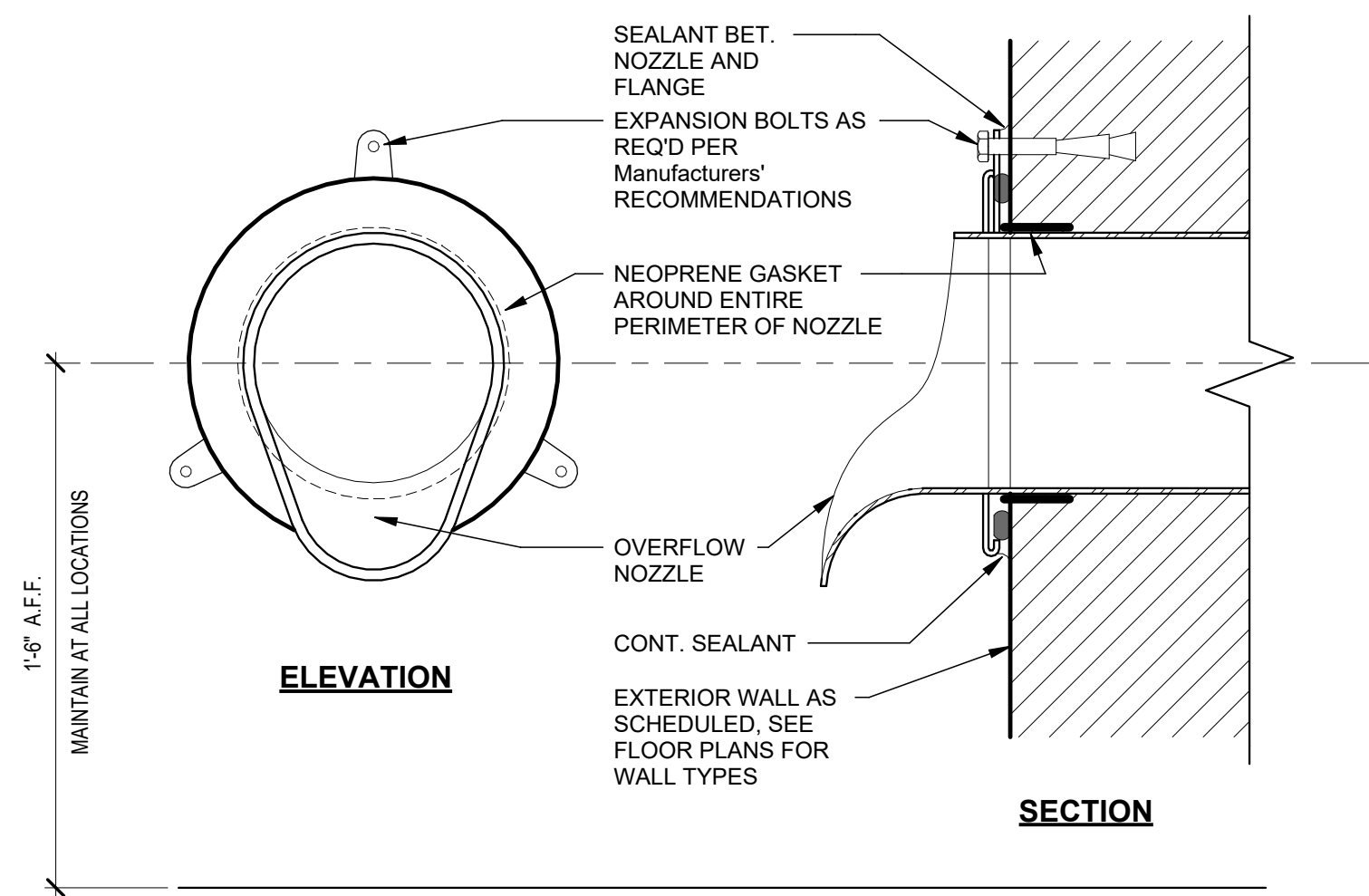
2/8/2024 10:37:39 AM



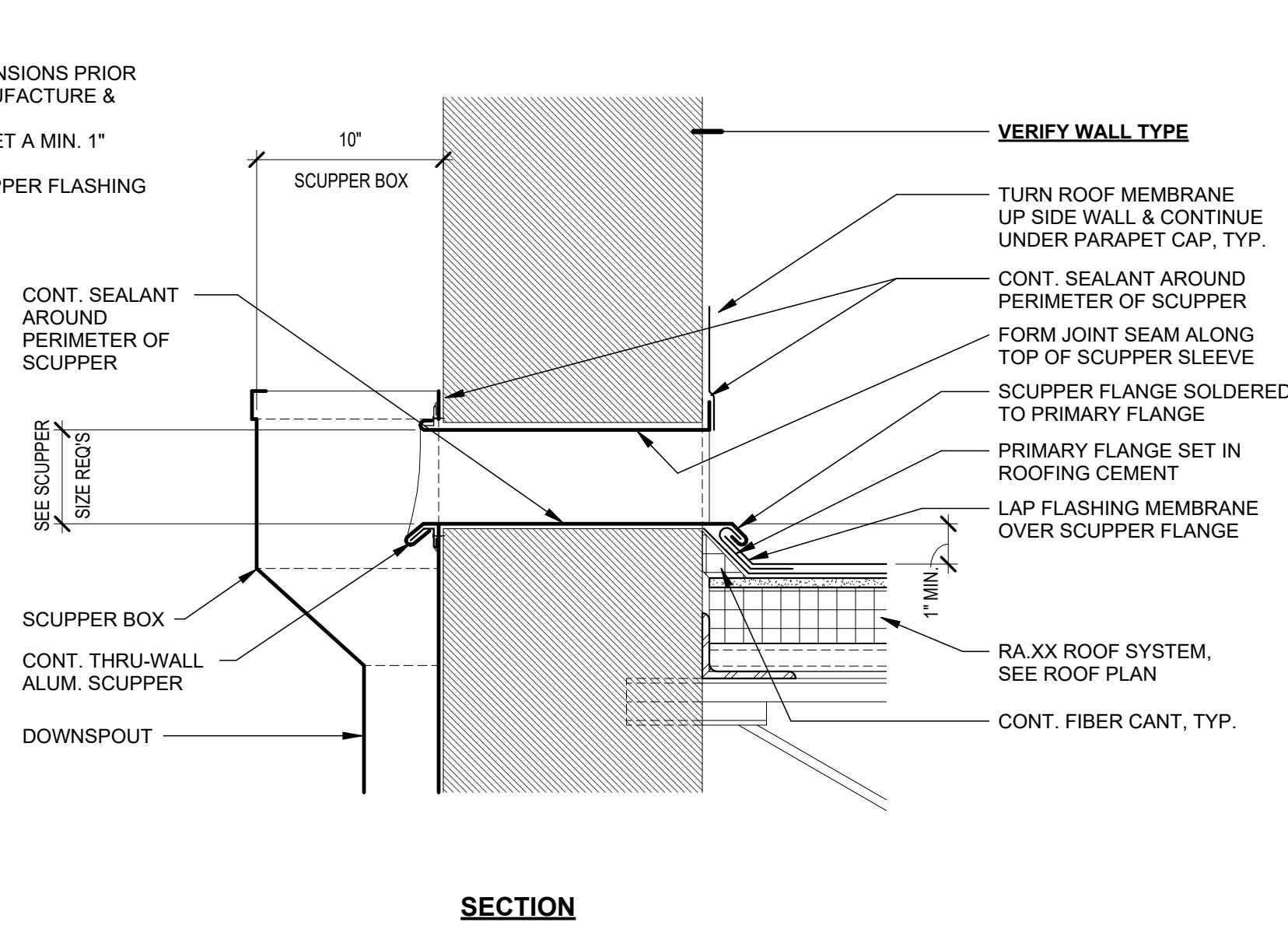
1. THIS DRAWING IS THE PROPERTY AND ©BOOMERANG DESIGN P.A. AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED ON REQUEST.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE DEFINED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION

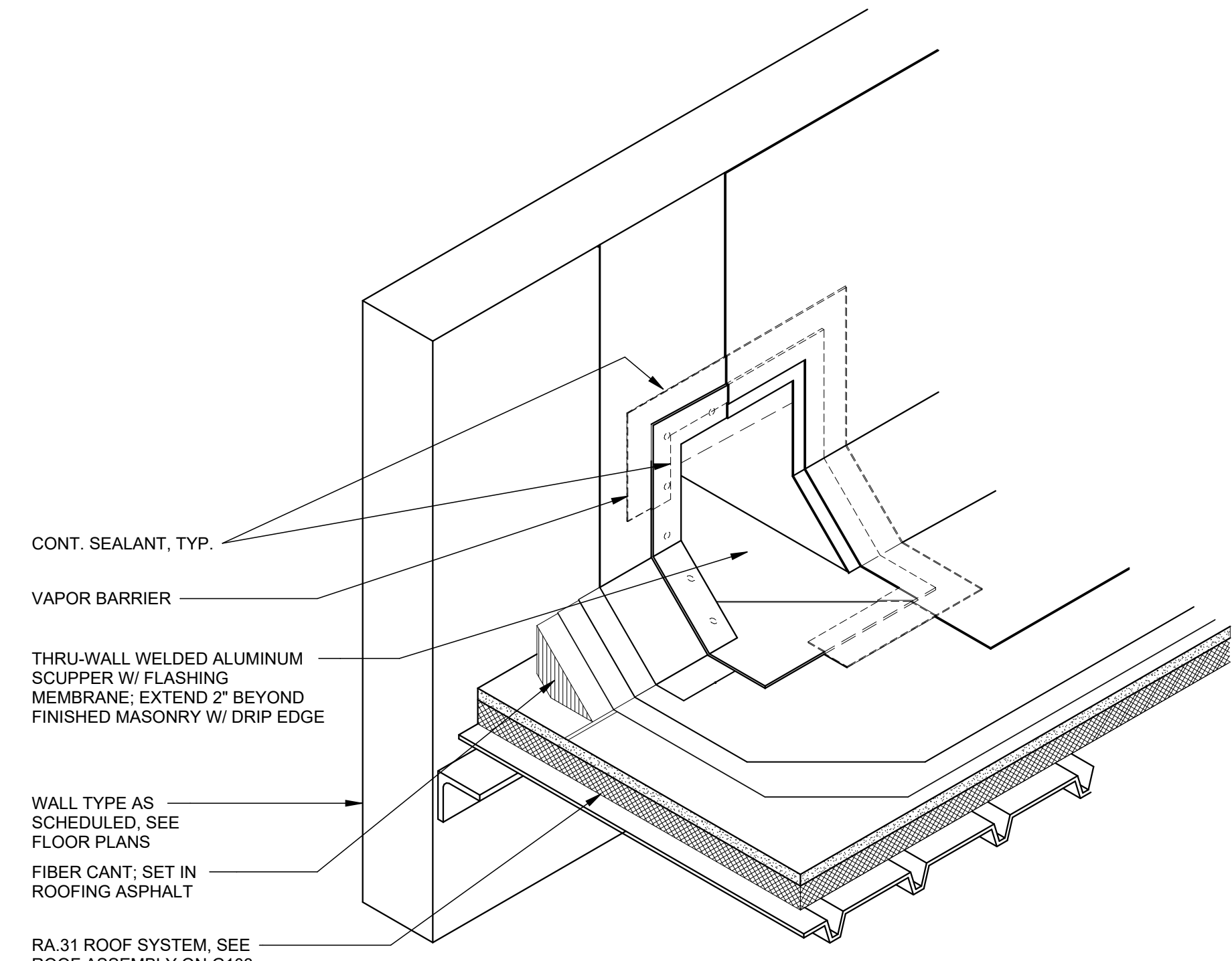
BID SET
BID SET
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE



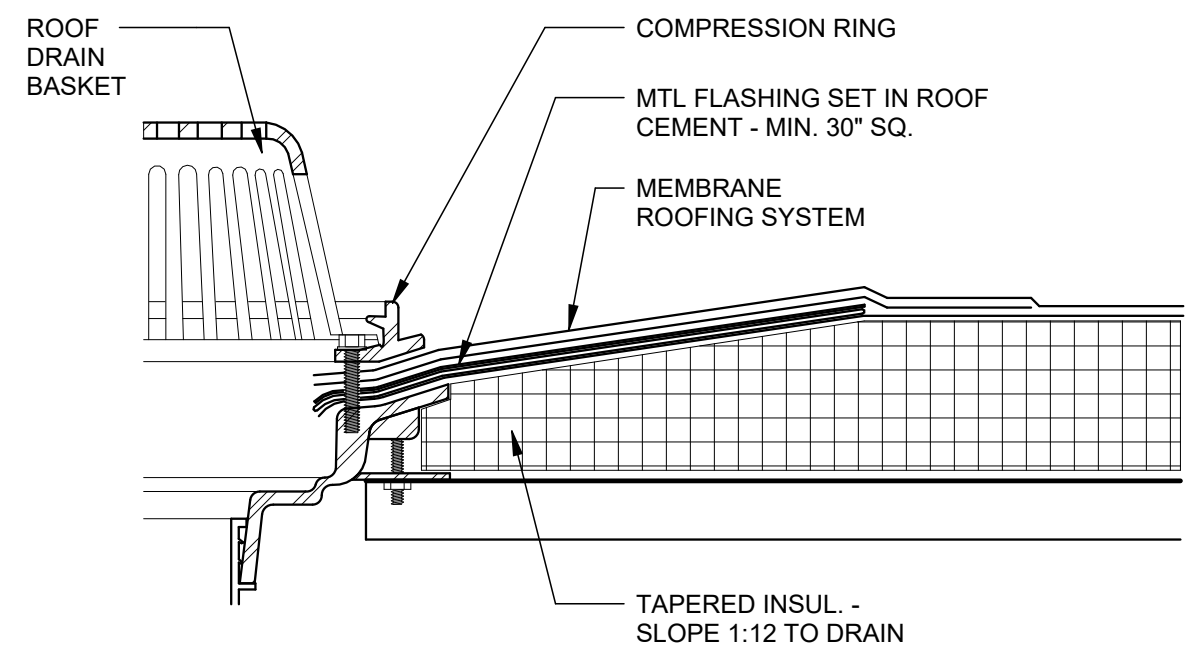
9 ROOF DETAIL - TYPICAL LAMBS TONGUE NOZZLE
3/4" = 1'-0"



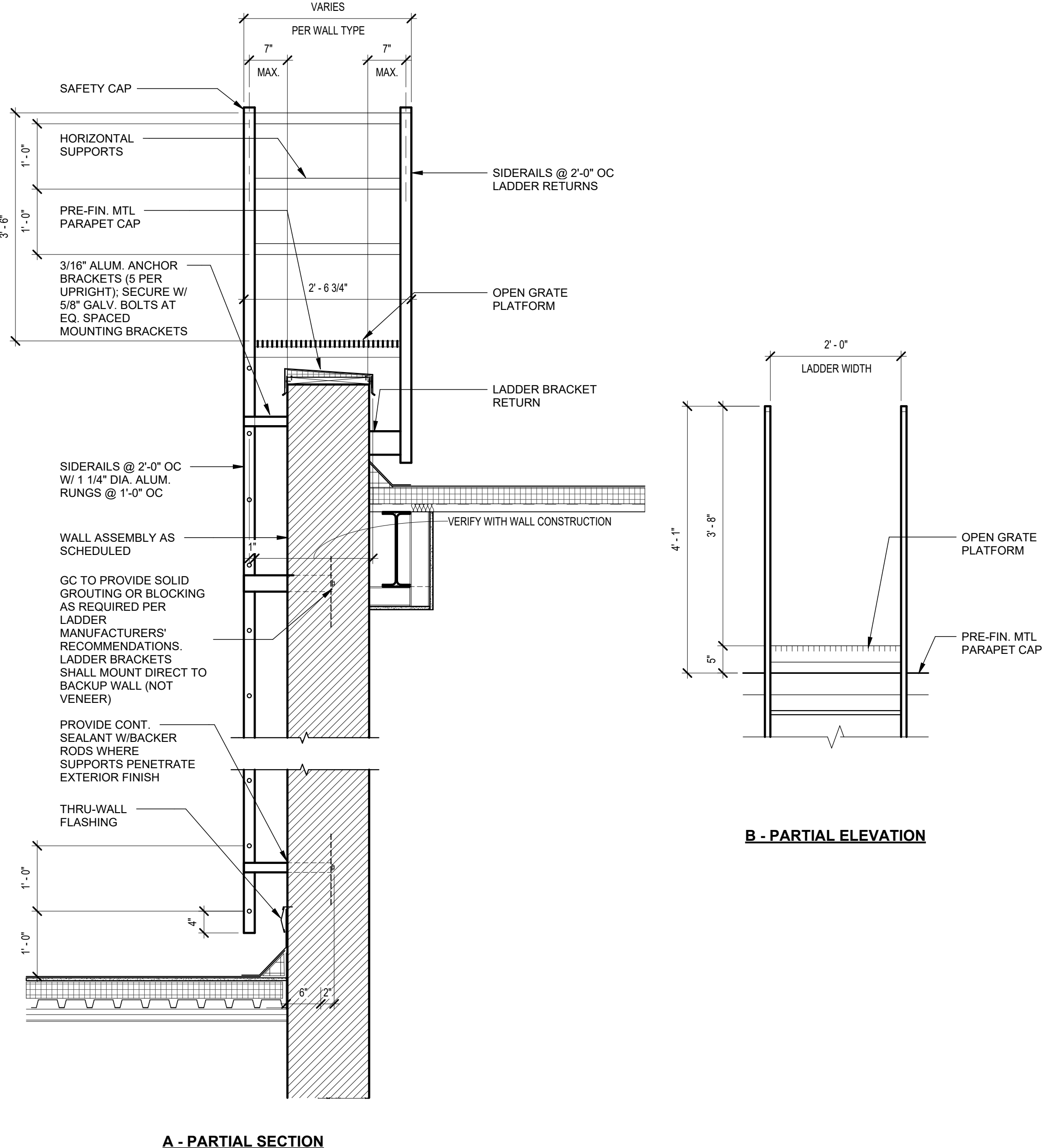
8 ROOF DETAIL - TYPICAL SCUPPER @ THRU-WALL
1 1/2" = 1'-0"



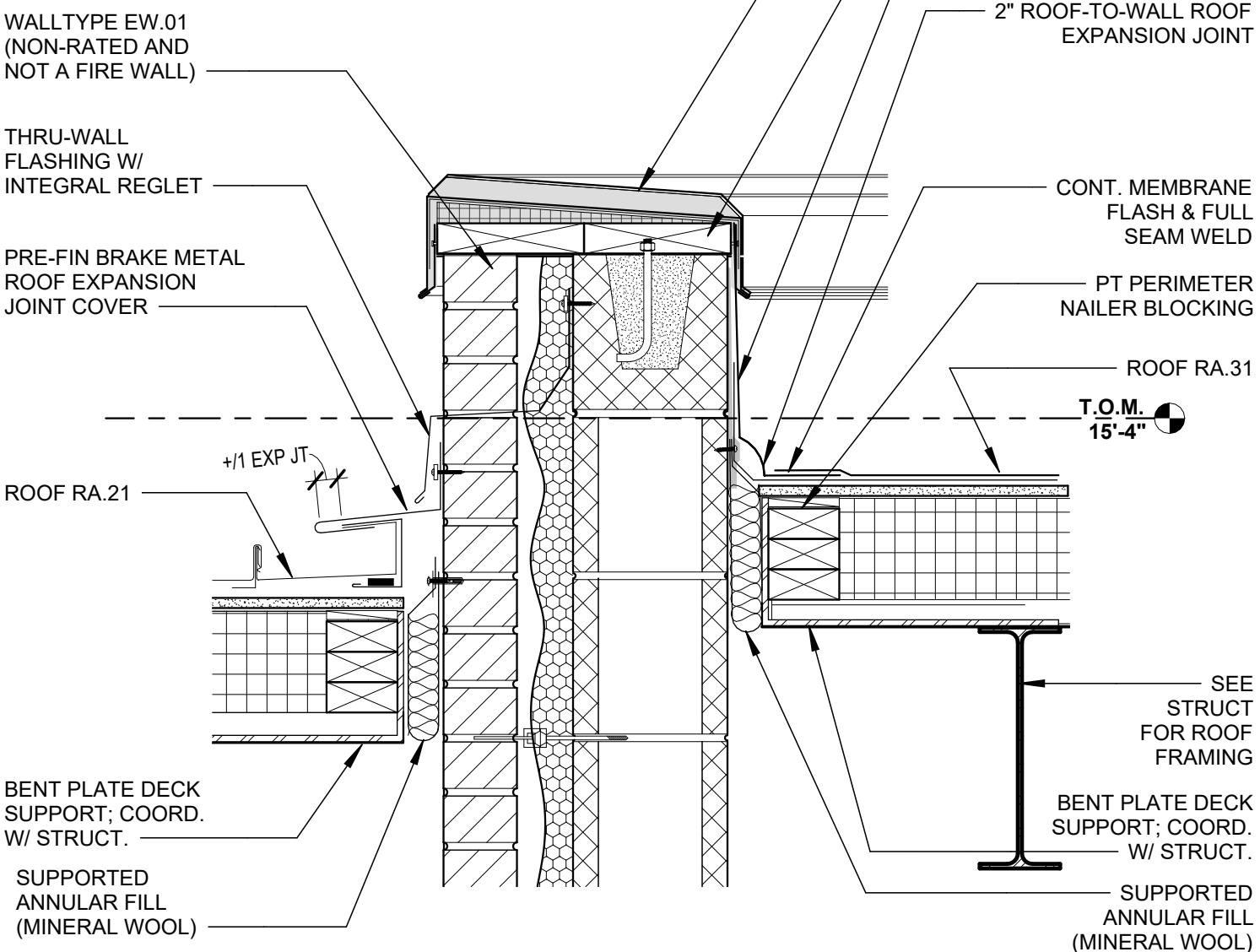
7 ROOF DETAIL - TYPICAL SCUPPER FLASHING @ THRU-WALL
1 1/2" = 1'-0"



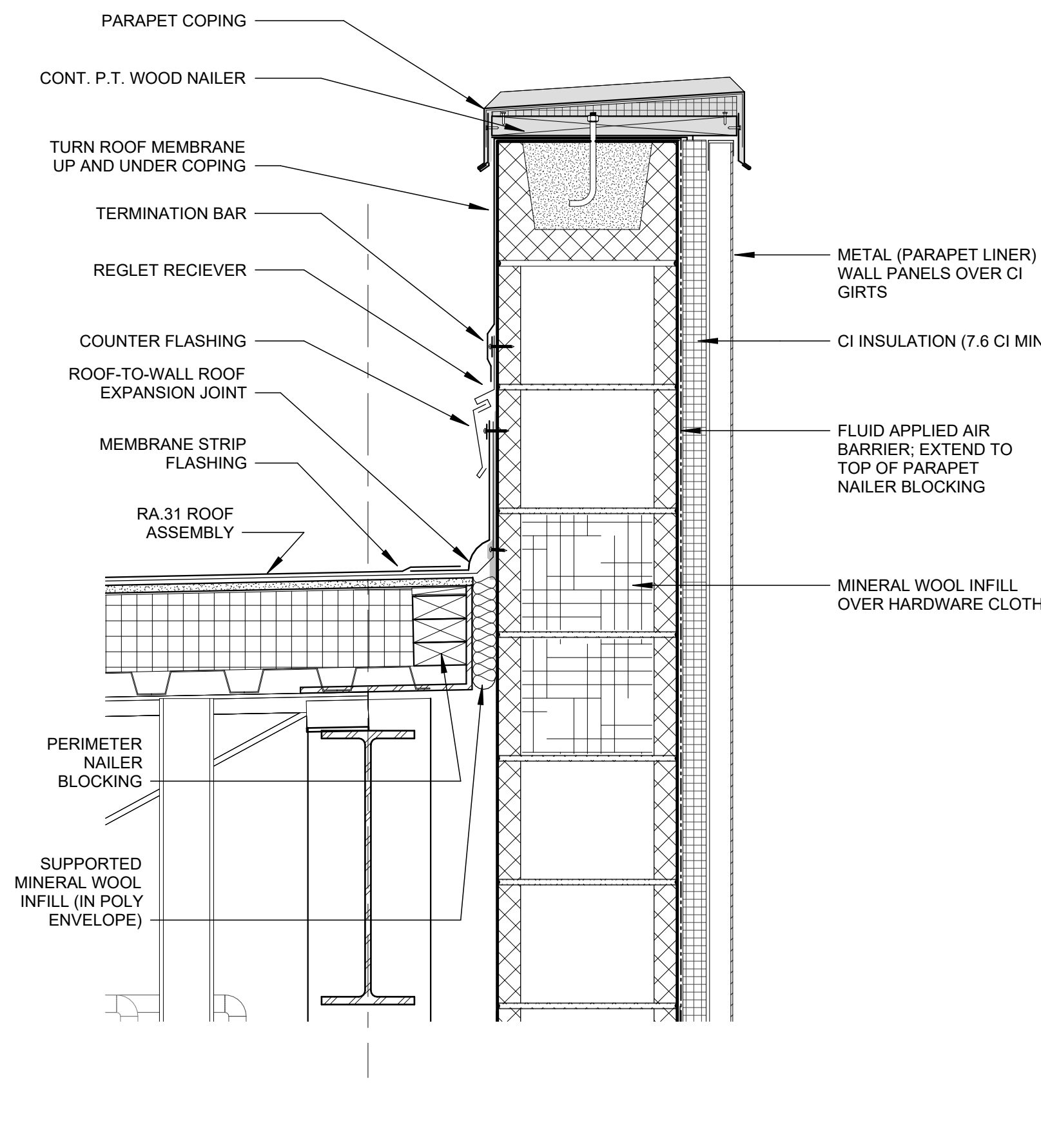
5 ROOF DETAIL - TYPICAL DRAIN @ MEMBRANE ROOFING
3/4" = 1'-0"



4 ROOF DETAIL - TYPICAL ROOF LADDER
3/4" = 1'-0"



3 PARAPET DETAIL AT ROOF CRICKET FRONT
1 1/2" = 1'-0"



2 TYPICAL DETAIL AT 2-HR WALL PARAPET
1 1/2" = 1'-0"



1 TYPICAL DETAIL AT 2-HR WALL AT EXISTING ROOF
1 1/2" = 1'-0"