

1 EGRESS PLAN
A1.0 Scale: N.T.S.

PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

Proposed Warehouse Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester County NJ 08094

REVISIONS:

- 7/14/2021 - Progress Set
- 11/15/2024 - Progress Set
- 12/05/2024 - Updated Bid Set

SHEET TITLE:

Life Safety & Egress Plan

DRAWN BY: SIG

CHECKED BY: PAR

SCALE:

DATE: 12-05-2024

PROJECT NUMBER: G-24010

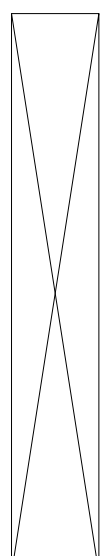
DRAWING NUMBER:

A1.0

| MEANS OF EGRESS | | | | |
|--|---|---|-------------------------------------|--|
| MINIMUM NUMBER OF EXITS OR EXIT ACCESS DOORWAYS FOR STORIES (SEC. 1006.3 & TABLE 1006.3.1) 1-500 OCCUPANTS: 2 501-1000: 3 MORE THAN 1,000: 4 | | | | |
| MINIMUM NUMBER OF EXITS OR EXIT ACCESS DOORWAYS FOR SPACES (SEC. 1006.2 & TABLE 1006.2.1) | | | | |
| OCCUPANCY: | A | 0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 75' | 50-500: 2 | 501-1000: 3 |
| | B | 0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 100' | 50-500: 2 | 501-1000: 3 |
| | F | 0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 100' | 50-500: 2 | 501-1000: 3 |
| | M | 0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 75' | 50-500: 2 | 501-1000: 3 |
| EGRESS MAX COMMON PATH OF EGRESS TRAVEL DISTANCE (TABLE 1006.2.1) S 100 FEET EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2) S-1 250 FEET | | | | |
| ACCESSIBLE MEANS OF EGRESS ACCESSIBLE MEANS OF EGRESS ARE REQUIRED, WHERE MORE THAN ONE MEANS OF EGRESS ARE REQUIRED SHALL HAVE NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS (1009.1) | | | | |
| EGRESS ELEMENT | MIN. ALLOWED CLEAR | ACTUAL CLEAR WIDTH | EGRESS CAPACITY FACTOR PER OCCUPANT | MAX ALLOW. OCCUPANTS (LOWER VALUE IS MAX) |
| EGRESS DOOR | WIDTH MIN. = 32" SEC. 1010.1.1 & 1005.3.2 BASED ON OCCUPANT LOAD | 33" (36" DOOR) 68" (72" PAIR) | .2 .2 | 165 (165 per 33"/2=165) 340 (340 per 68"/2=340) |
| CORRIDORS | WIDTH MIN. = 36" <50 OCC. LOAD WIDTH MIN. = 44" 50-99 OCC. LOAD WIDTH MIN. = 72" >99 OCC. LOAD TABLE 1020.2 & SEC 1005.3.2 | 108" MIN. | .2 | 540 (540 per 108"/2=540) |
| FIRE AND SMOKE PROTECTION FEATURES | | | | |
| EXIT ACCESS STAIR (SEC 1019) SHAFT ENCLOSURE PER 713 | NA | SEC 1019, WITH DRAFT CURTAIN AND CLOSELY SPACED SPRINKLERS AT DISCHARGE LEVEL OPENING PER SEC. 1019.3 EXC. 4 | | |
| FIRE WALLS (SEC 706.4) | NA | HR S.GROUP, TABLE 706.4 REDUCTION = 2 HR. NOTE A (TYPE II & V ONLY) | | |
| FIRE BARRIERS (SEC 707.0) SHAFT ENCLOSURES | NA | HR. SEC.713.4, OR UNPROTECTED | | |
| INTERIOR EXIT STAIRWAY & RAMP CONST. (4 STORIES) | NA | HR. SEC.1023.1, OR UNPROTECTED | | |
| ENCLOSURES FOR EXIT ACCESS STAIRWAYS | NA | HR. SEC.713.4, OR UNPROTECTED | | |
| EXIT PASSAGEWAY HORIZONTAL EXIT ATRIUMS (CONNECTING 2 FLOORS ONLY) | 2 0 | HR. SEC.1024.3 HR. SEC.1026.1 HR. SEC.404.6 EXC. 3 & 404.5 EXC. 1 (ALSO IBC INTERPRETATION NUMBER 54-07) AND 712.1.7 & 1019.3 #5 (712.1.9 DOES NOT APPLY) ALSO COMPLES WITH NJ UNIFORM FIRE CODE 5:70-4.13.11.(f) | | |
| CONTROL AREAS SEPARATED OCCUPANCIES | NA NA | HR. SEC.414.2.4 HR. BETWEEN B AND B TABLE 508.4 | | |

| LIFE SAFETY AND EGRESS KEY | | |
|--|-----|-----------------------------------|
| WALL TYPE NOTATIONS | | |
| 4HR | 4HR | 4 HOUR FIRE SEPARATION WALL |
| 2HR | 2HR | 2 HOUR FIRE SEPARATION WALL |
| 1HR | 1HR | 1 HOUR FIRE SEPARATION WALL |
| SFS | | 1/2 HOUR FIRE SEPARATION WALL |
| SP | | SMOKE PARTITION |
| SB | SB | SMOKE BARRIER |
| NOTES: | | |
| 1. PROVIDE PERMANENT MARKING (SIGNAGE OR STENCILING) PER IBC 2015 NJ SEC. 703.7 AT ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, SMOKE PARTITIONS AND OTHER RATED WALLS WITH PROTECTED OPENINGS. LOCATE MARKINGS IN ACCESSIBLE CONCEALED FLOOR, FLOOR CEILING SPACES, AND OR ATTIC SPACES. REFER TO IBC FOR ADDITIONAL REQUIREMENTS. | | |
| 2. PENETRATIONS OF ANY FIRE BARRIER (JOINTS, DUCTS, ETC) SHALL BE PROTECTED PER IBC 2015 NJ SECTIONS: 707.7, 707.8, 707.9, 707.10 AND 714. | | |
| EXIT SIGN NOTATIONS | | |
| EXIT SIGN WALL MOUNTED | | |
| EXIT SIGN WALL MOUNTED (EXISTING) | | |
| SINGLE SIDED W/ DIRECTION | | |
| EXIT SIGN - CEILING MOUNTED | | |
| EXIT SIGN - CEILING MOUNTED (EXISTING) | | |
| DOUBLE SIDED W/ DIRECTION | | |
| EXIT SIGN - CEILING MOUNTED | | |
| EXIT SIGN - CEILING MOUNTED (EXISTING) | | |
| FIRE EXTINGUISHER CABINET | | |
| LOCATION OF NEW SEMI RECESSED CABINET W/ 10LBS. ABC EXTINGUISHER (COSMIC 10E OR APPROVED EQUAL) | | |
| EGRESS NOTATIONS | | |
| EXIT | XXX | EXIT ELEMENT IDENTIFICATION |
| EXIT | XXX | TOTAL EGRESS LOAD @ EXIT |
| EXIT | XXX | ALLOWABLE EGRESS CAPACITY |
| EXIT | XXX | ACTUAL MAX. TRAVEL DISTANCE |
| EXIT | XXX | ALLOWABLE TRAVEL DISTANCE |
| EXIT | XXX | ACTUAL MAX. COMMON-PATH-OF-TRAVEL |
| EXIT | XXX | ALLOWABLE COMMON-PATH-OF-TRAVEL |

| CODE REVIEW OUTLINE | | | |
|---|-----------------------------|---------------------|--------------|
| BUILDING/SITE CHARACTERISTICS | | | |
| IBC 602 | CONSTRUCTION CLASSIFICATION | 2B / 5B | |
| IBC 504.4 | NUMBER OF STORIES | 1 / 2 | |
| IBC 504.1 | HEIGHT OF STRUCTURE | 37' | |
| IBC 304.1 | USE GROUP | MIXED S-1 / B | |
| | CLIMATE ZONE | 4 | |
| FIRE RESISTANT CONSTRUCTION: | | | |
| FIRE RESISTANT BUILDING ELEMENTS - TABLE 601 | | | |
| STRUCTURAL FRAME | 0 HR. | 5B | 0 HR. |
| BEARING WALLS - EXTERIOR | 0 HR. | | 0 HR. |
| BEARING WALLS - INTERIOR | 0 HR. | | 0 HR. |
| NON-BEARING WALLS - INTERIOR | 0 HR. | | 0 HR. |
| FLOOR CONSTRUCTION | 0 HR. | | 0 HR. |
| ROOF CONSTRUCTION | 0 HR. | | 0 HR. |
| NON-BEARING WALLS - EXTERIOR - TABLE 602 | | | |
| FIRE SEPARATION DISTANCE | 0-5 FT(ALL) | 5-10 FT(OTHER) | 10-30 FT(5B) |
| FIRE RATING | 1 HR. FOR B | 1 HR. | 1 HR. |
| FIRE SEPARATION DISTANCE ACTUAL | = +5 FEET AT SITE PERIMETER | | |
| FIRE SUPPRESSION: S-1 FULLY SPRINKLERED / B NON-SPRINKLERED | | | |
| GENERAL BUILDING LIMITATIONS | | | |
| ALLOWABLE BLDG HT ABOVE GRADE PLANE | TABLE 504.3 (TYPE 2B / 5B) | 75' / 40' | |
| ALLOWABLE # OF STORIES ABY GRADE PLANE | TABLE 504.4 (TYPE 2B / 5B) | 4 / 2 Stories | |
| ALLOWABLE BUILDING AREA | TABLE 506.2 (TYPE 2B / 5B) | 70,000sf / 9,000sf. | |



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
 Cherry Hill, NJ 08034

PROJECT:
Proposed Warehouse Facility

2174 South Black Horse Pike
 Block 3901, Lot 29
 Monroe Township, Gloucester County NJ 08094

REVISIONS:
 7/14/2021 - Progress Set
 11/15/2024 - Progress Set
 12/05/2024 - Updated Bid Set

SHEET TITLE:
Overall Floor Plan

DRAWN BY: SIG
 CHECKED BY: PAR
 SCALE:
 DATE: 12-05-2024
 PROJECT NUMBER: G-24010

DRAWING NUMBER:

A2.0

PARTITION TYPE - 1 FULL HEIGHT WALLS

| RATING | U.L. # | GYP. BD. | INSULATION | REMARKS | STUDS |
|--------|--------|---------------------------|-------------------------------|---------|--------------------------|
| P1A | - | 5/8" (1) LAYERS EACH SIDE | 3-1/2" FIBERGLASS SOUND BATT. | | 3 3/8" x 20ga. @ 16" oc. |
| P1B | - | 5/8" (1) LAYERS EACH SIDE | 3-1/2" FIBERGLASS SOUND BATT. | | 3 3/8" x 20ga. @ 16" oc. |
| P1C | - | 5/8" (1) LAYERS EACH SIDE | 6" FIBERGLASS SOUND BATT. | | 6" x 16ga. @ 16" oc. |

* USE GLASS-MAT MOISTURE AND MOLD RESISTANT GYP. BD. IN ALL WET LOCATIONS
 * ALL PENETRATIONS TO THE FIRE BARRIER SHALL BE PROTECTED PER IBC/NJ EDITION - SECTIONS 707.7, 707.8 & 707.9

PARTITION TYPE - 2 TYPICAL PARTITION

| RATING | U.L. # | GYP. BD. | INSULATION | REMARKS | STUDS |
|--------|--------|---------------------------|-------------------------------|------------------|--------------------------|
| P2A | - | 5/8" (1) LAYERS EACH SIDE | 3-1/2" FIBERGLASS SOUND BATT. | TYP. WALL | 3 3/8" x 20ga. @ 16" oc. |
| P2B | - | 5/8" (1) LAYERS EACH SIDE | 3-1/2" FIBERGLASS SOUND BATT. | TYP. OFFICE WALL | 3 3/8" x 20ga. @ 16" oc. |
| P2C | - | 5/8" (2) LAYERS EACH SIDE | 6" FIBERGLASS SOUND BATT. | | 6" x 16ga. @ 16" oc. |

* USE GLASS-MAT MOISTURE AND MOLD RESISTANT GYP. BD. IN ALL WET LOCATIONS
 * ALL PENETRATIONS TO THE FIRE BARRIER SHALL BE PROTECTED PER IBC/NJ EDITION - SECTIONS 707.7, 707.8 & 707.9

PARTITION TYPE - 5 FIRE RATED WALLS

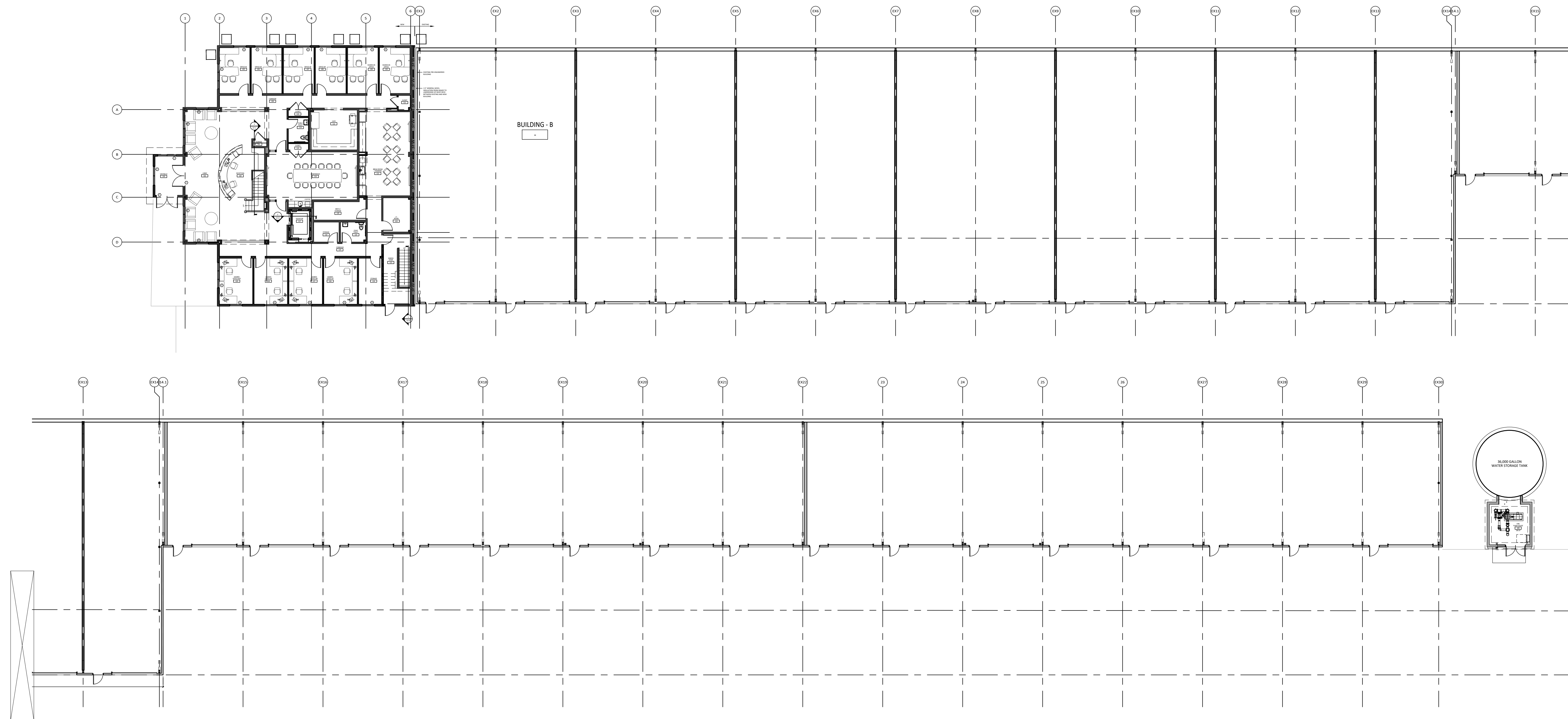
| RATING | U.L. # | GYP. BD. | INSULATION | REMARKS | STUDS |
|--------|------------|---------------------------|---------------------------------|---------|--------------------------|
| P3A | 1 HR. U419 | 5/8" (1) LAYERS ONE SIDE | 3-1/2" FIBERGLASS SOUND BATT. | | 3 3/8" x 20ga. @ 16" oc. |
| P3B | 1 HR. U419 | 5/8" (1) LAYERS EACH SIDE | 3-1/2" MINERAL WOOL SOUND BATT. | | 3 3/8" x 20ga. @ 16" oc. |
| P3C | 1 HR. U419 | 5/8" (1) LAYERS EACH SIDE | 6" FIBERGLASS SOUND BATT. | | 6" x 16ga. @ 16" oc. |

* USE GLASS-MAT MOISTURE AND MOLD RESISTANT GYP. BD. IN ALL WET LOCATIONS
 * ALL PENETRATIONS TO THE FIRE BARRIER SHALL BE PROTECTED PER IBC/NJ EDITION - SECTIONS 707.7, 707.8 & 707.9

PARTITION TYPE - 11 FIRE RATE CMU WALL

| RATING | U.L. # | GYP. BD. | INSULATION | REMARKS | STUDS |
|--------|------------|----------|-------------------------------|--------------|--------------------------|
| P4A | 3 HR. U906 | - | 3-1/2" FIBERGLASS SOUND BATT. | 12" CMU WALL | 3 3/8" x 20ga. @ 16" oc. |
| P4B | 1 HR. U906 | - | 3-1/2" FIBERGLASS SOUND BATT. | 8" CMU WALL | 3 3/8" x 20ga. @ 16" oc. |
| P4C | 3 HR. U907 | - | - | 12" CMU WALL | |

* USE GLASS-MAT MOISTURE AND MOLD RESISTANT GYP. BD. IN ALL WET LOCATIONS
 * ALL PENETRATIONS TO THE FIRE BARRIER SHALL BE PROTECTED PER IBC/NJ EDITION - SECTIONS 707.7, 707.8 & 707.9



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

**Proposed Warehouse
Facility**

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

- 7/14/2021 - Progress Set
- 11/15/2024 - Progress Set
- 12/05/2024 - Updated Bid Set

SHEET TITLE:

First Floor Plan

DRAWN BY: SIG

CHECKED BY: PAR

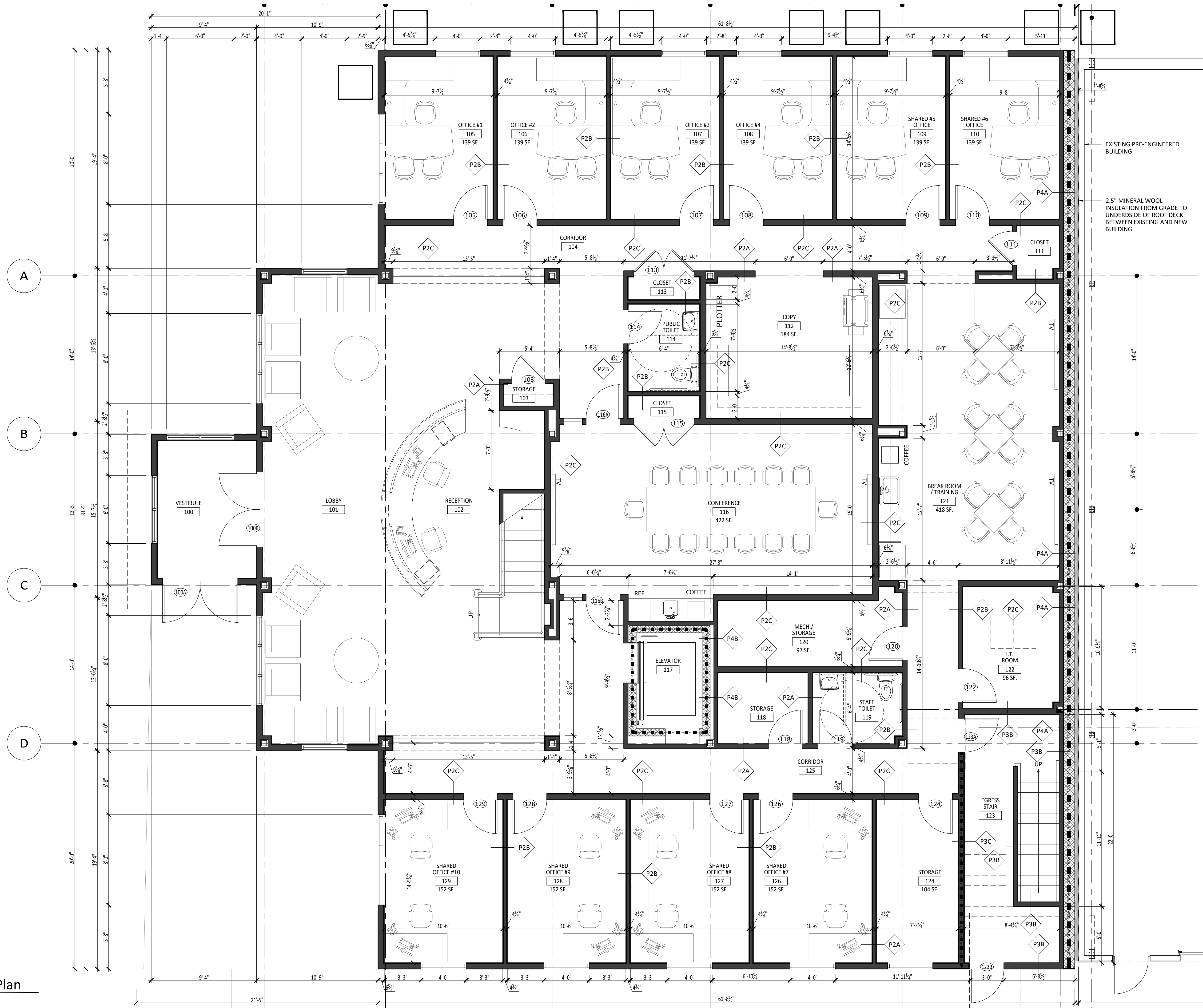
SCALE:

DATE: 12-05-2024

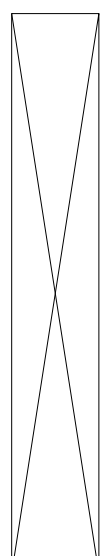
PROJECT NUMBER: G-24010

DRAWING NUMBER:

A2.1



1 Ground Floor Plan
A2.1 Scale: 1/4" = 1'-0"



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:
**Proposed Warehouse
Facility**

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set

11/15/2024 - Progress Set

12/05/2024 - Updated Bid Set

SHEET TITLE:

Second Floor Plan

DRAWN BY: SIG

CHECKED BY: PAR

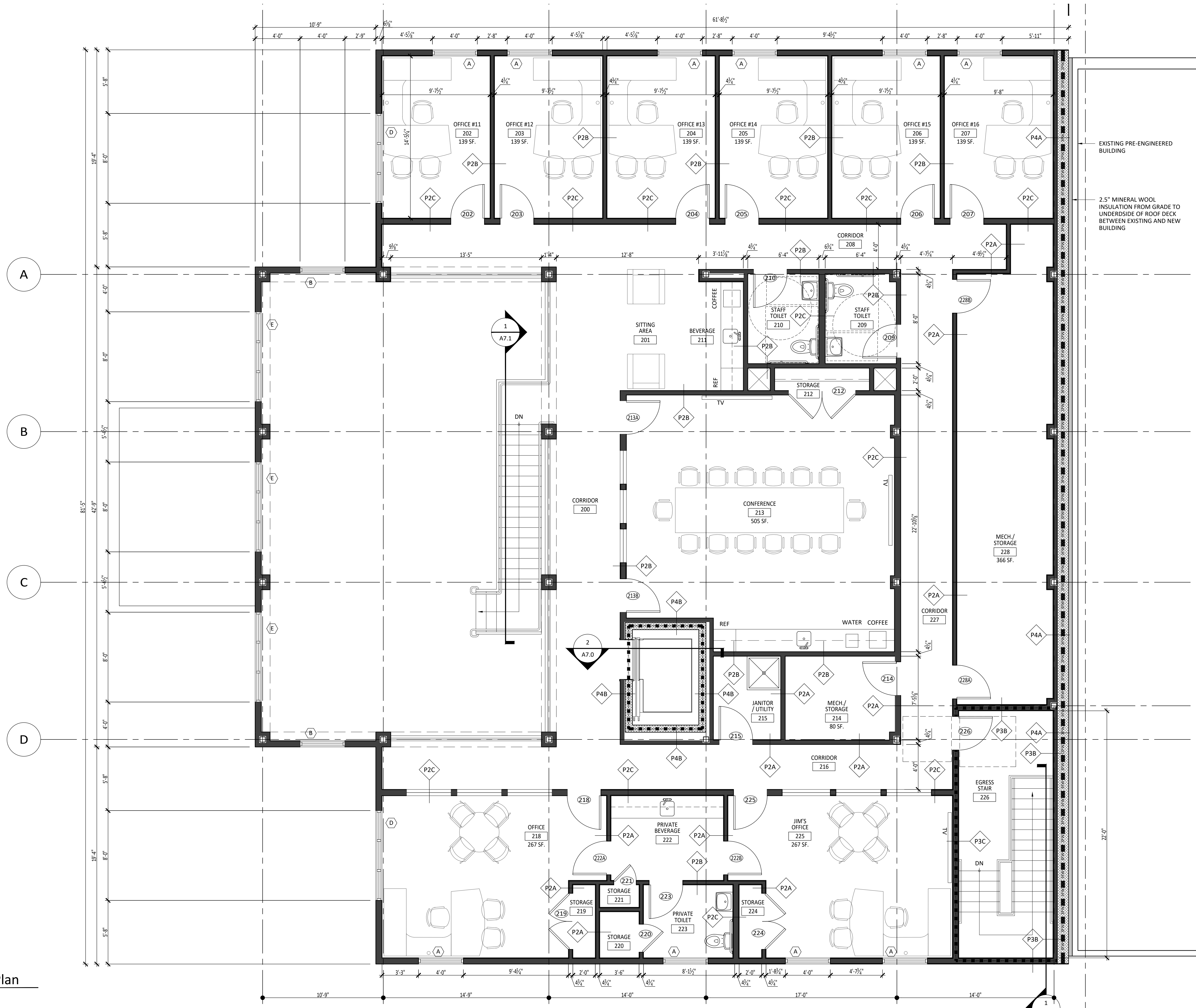
SCALE:

DATE: 12-05-2024

PROJECT NUMBER: G-24010

DRAWING NUMBER:

A2.2



1 Second Floor Plan
A2.2 Scale: 1/4" = 1'-0"

EXISTING PRE-ENGINEERED BUILDING

2.5" MINERAL WOOL INSULATION FROM GRADE TO UNDERSIDE OF ROOF DECK BETWEEN EXISTING AND NEW BUILDING

PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

Proposed Warehouse Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

SHEET TITLE:

Roof Plan

DRAWN BY: SJG

CHECKED BY: PAR

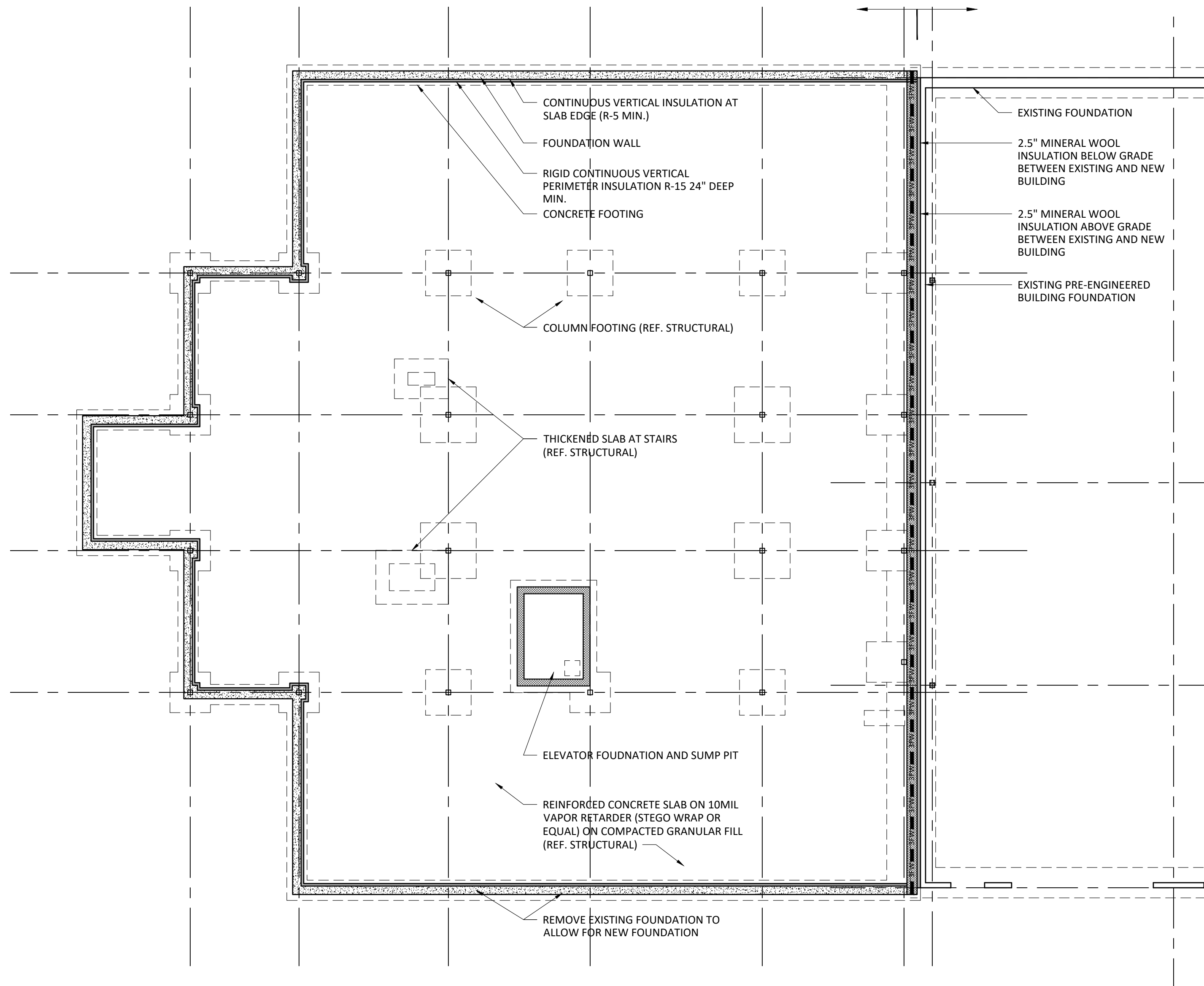
SCALE:

DATE: 12-05-2024

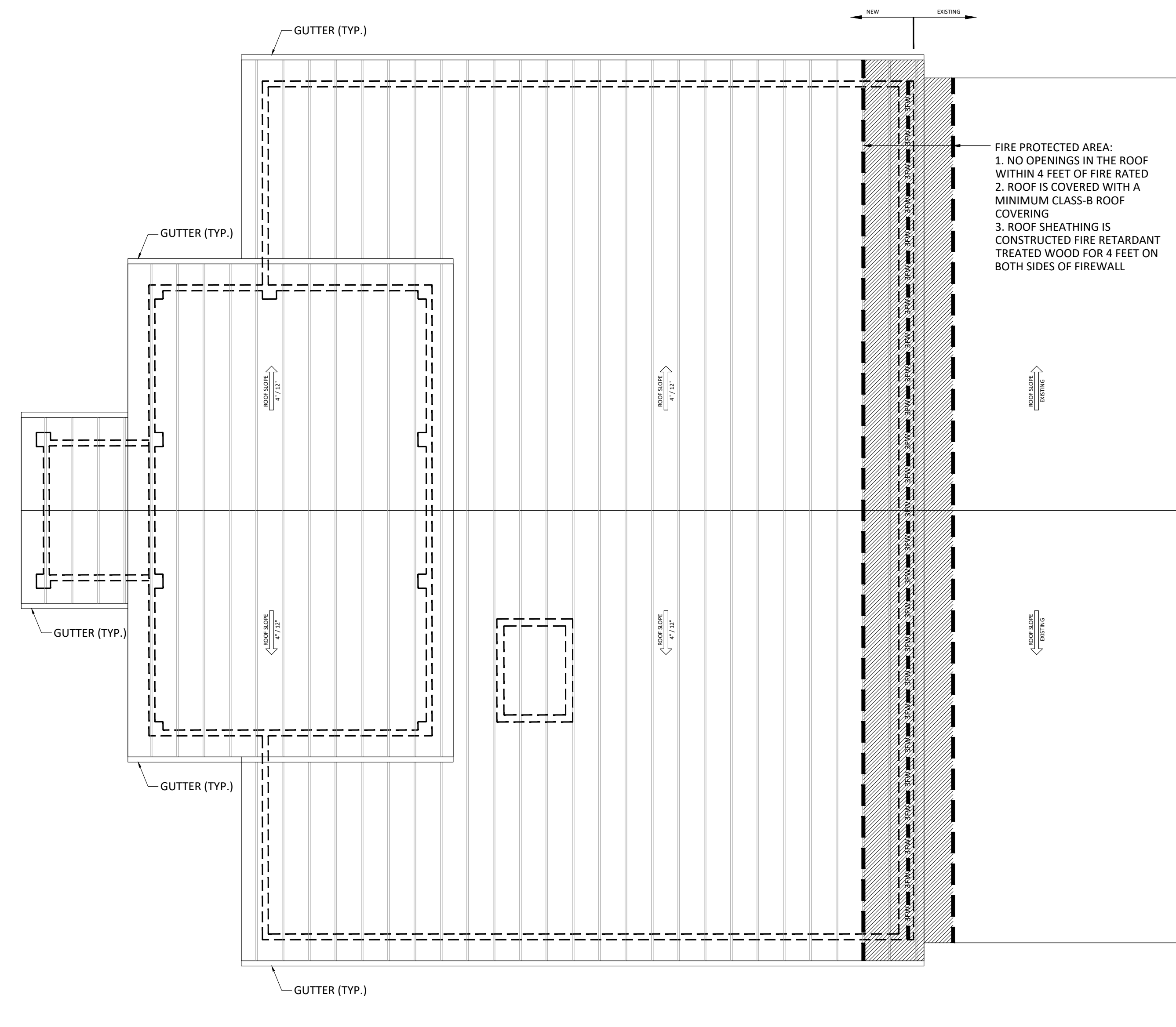
PROJECT NUMBER: G-24010

DRAWING NUMBER:

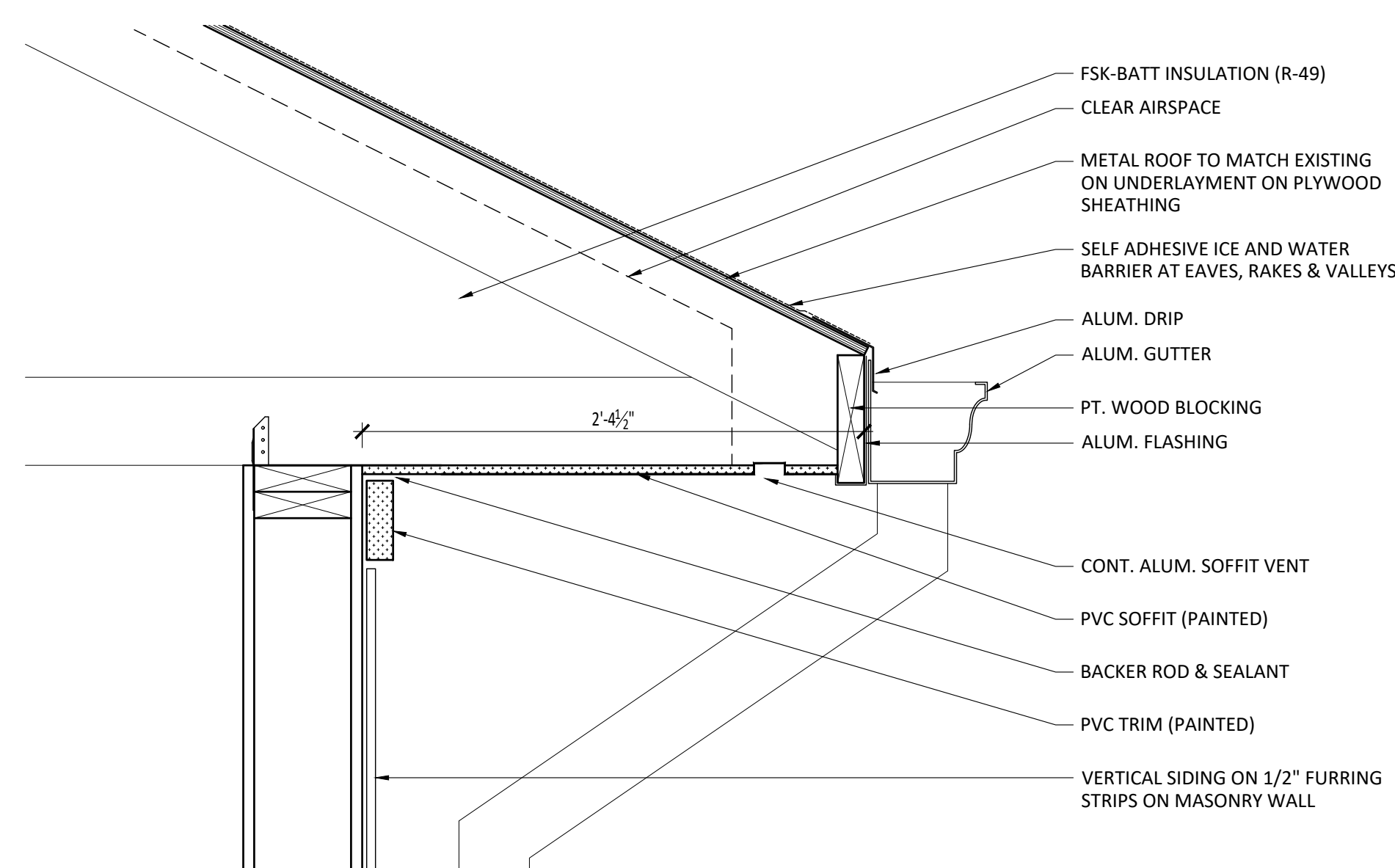
A2.3



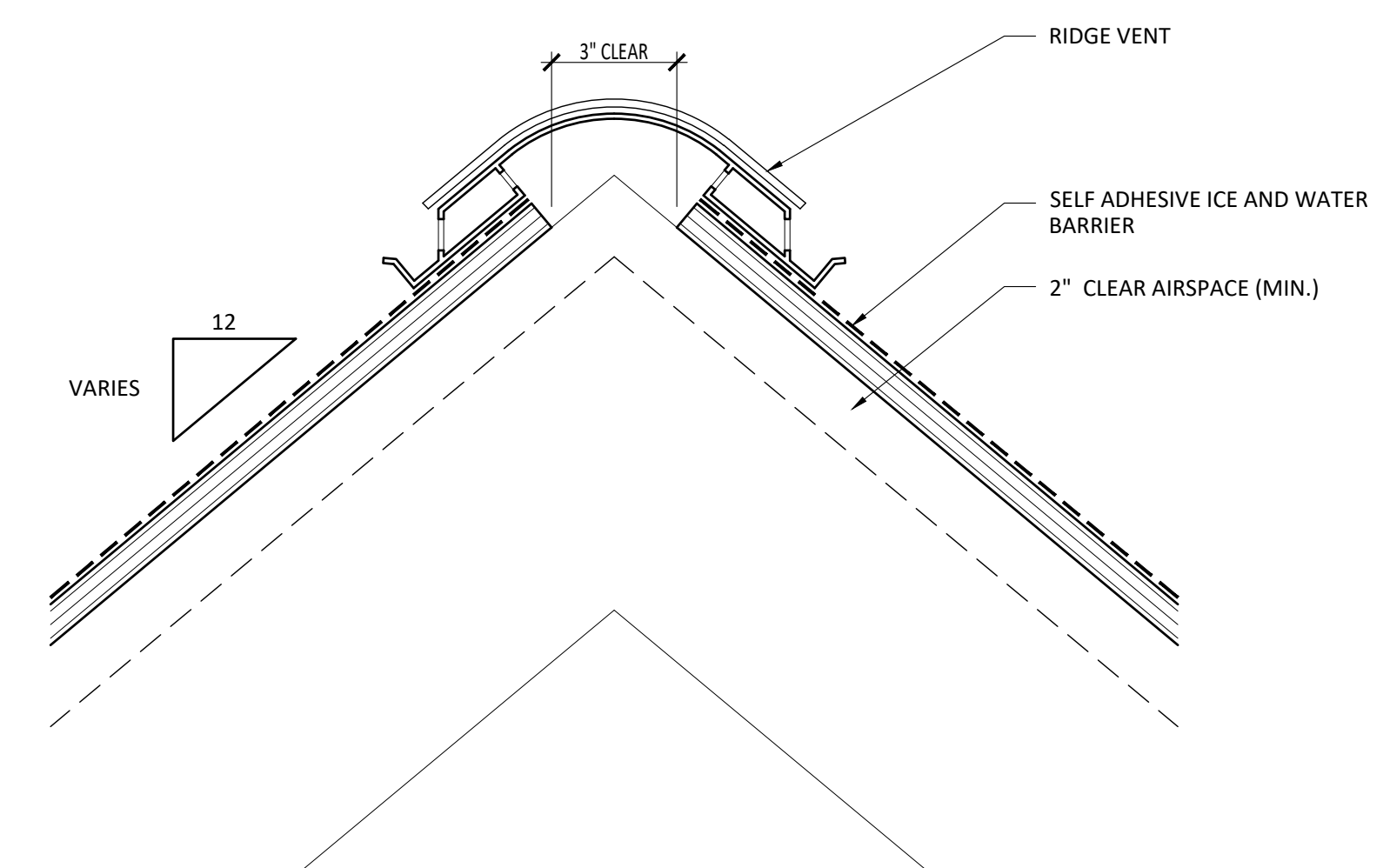
1 Foundation Plan
A2.3 Scale: 1/8" = 1'-0"



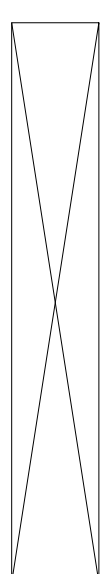
2 Roof Plan
A2.3 Scale: 1/8" = 1'-0"



3 SOFFIT DETAIL
A2.3 Scale: 1 1/2" = 1'-0"



4 RIDGE VENT DETAIL
A2.3 Scale: 3" = 1'-0"



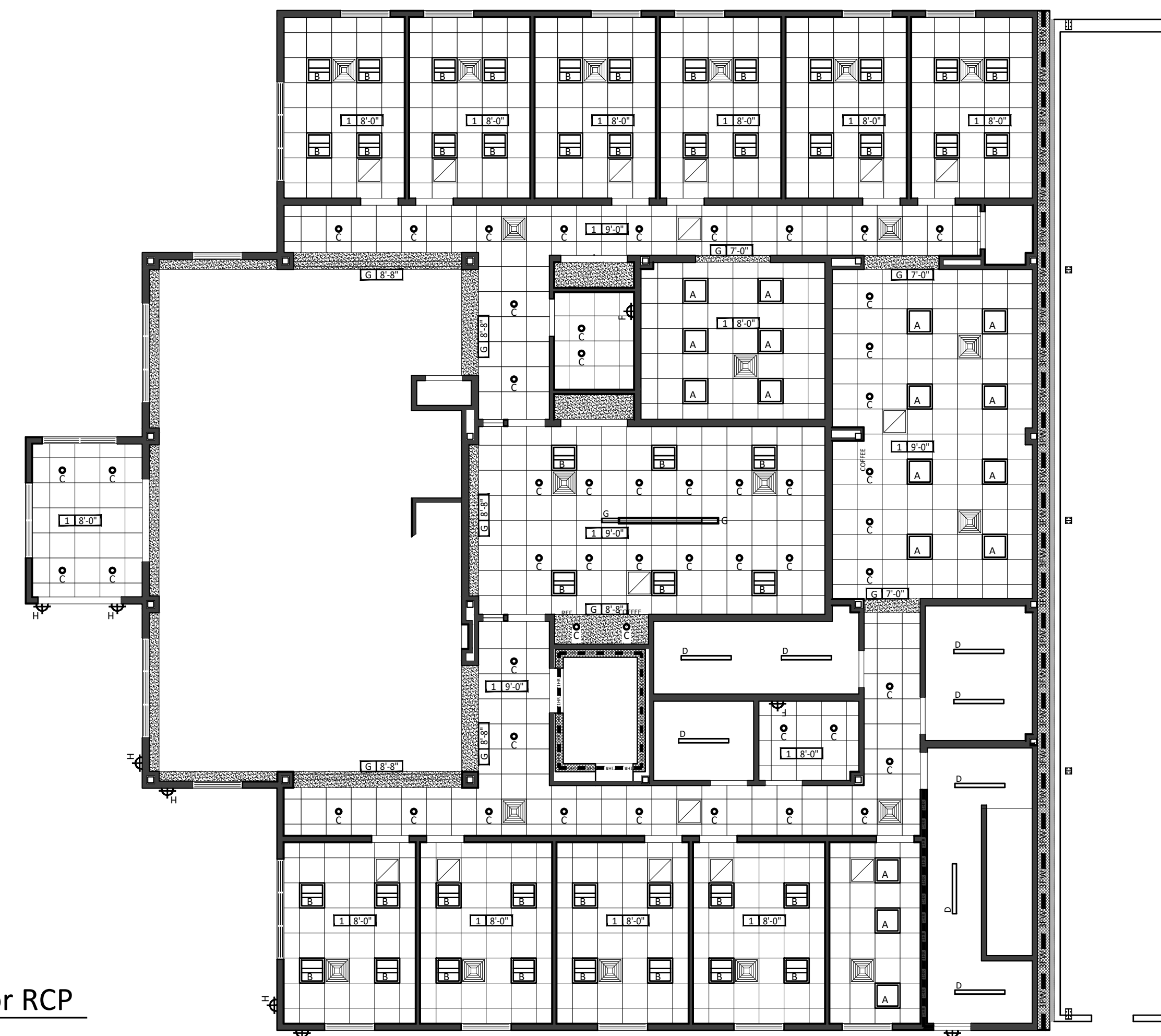
| CEILING LEGEND | | | |
|---|--|--|---|
| | CEILING HEIGHT | | GYP. BD. CEILING |
| | CEILING FINISH | | CEILING |
| | ED EXPOSED DECK | | ACOUSTICAL 2'x2' TILE CEILING |
| | 1 2x2 ACT - ARMSTRONG 584 (.70NRC/35CAC) W/ PRELUDE XL | | HVAC SUPPLY DIFFUSERS (REF. MEP) |
| | 2 2x2 ACT - ARMSTRONG 572 (.70NRC/40CAC) W/ PRELUDE XL | | HVAC RETURNS (REF. MEP) |
| | RECESSED DOWN LIGHT | | HVAC FAN COIL UNIT (REF. MEP) |
| | CEILING MOUNTED LIGHT FIXTURE | | EXIT SIGN - WALL MOUNTED (REF. MEP) |
| | UNDERCABINET LIGHT | | EXIT SIGN - CEILING MOUNTED WITH ARROW DIRECTION (REF. MEP) |
| | WALL SCONCE | | |
| | WALL MOUNTED FIXTURE | | |
| | RECESSED DOWN LIGHT | | |
| | STRIP FIXTURE | | |
| U.O.J. FINISHED CEILING IS GYP. BD. ON UNDERSIDE OF JOIST. | | | |
| CEILING PLAN NOTES | | | |
| 1. REFER TO ELECTRICAL LIGHTING PLAN AND MECHANICAL PLANS FOR WIRING DIAGRAMS AND MECHANICAL/HVAC CONFIGURATIONS. | | | |

- A 2'x2' FLAT PANEL - RAB EZPANHE 2x2-23YN/D10/E2?
- B 2'x2' TROFFER - RAB SWISH34-2X2-19YN/E2
- C 6" ROUND DOWNLIGHT - RAB C6R18930UNVW
- D 4" LINEAR SURFACE MOUNTED DOWN LIGHT - RAB SEAL/4/25/N
- E 6" ROUND DOWNLIGHT - RAB CRLEDA/060/R/024S/9CCT
- F 2" LINEAR WALL SCONCE
- G 8" LINEAR CONFERENCE ROOM PENDANT
- H WALL MOUNTED SITE LIGHTING

1 Second Floor RCP
A3.0 Scale: 1/8" = 1'-0"



2 Ground Floor RCP
A3.0 Scale: 1/8" = 1'-0"



PHILIP A. RUGGIERI R.A.

CLIENT:
Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:
Proposed Warehouse Facility

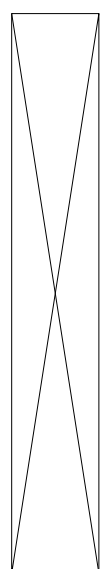
2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

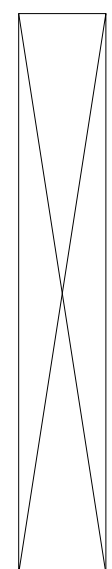
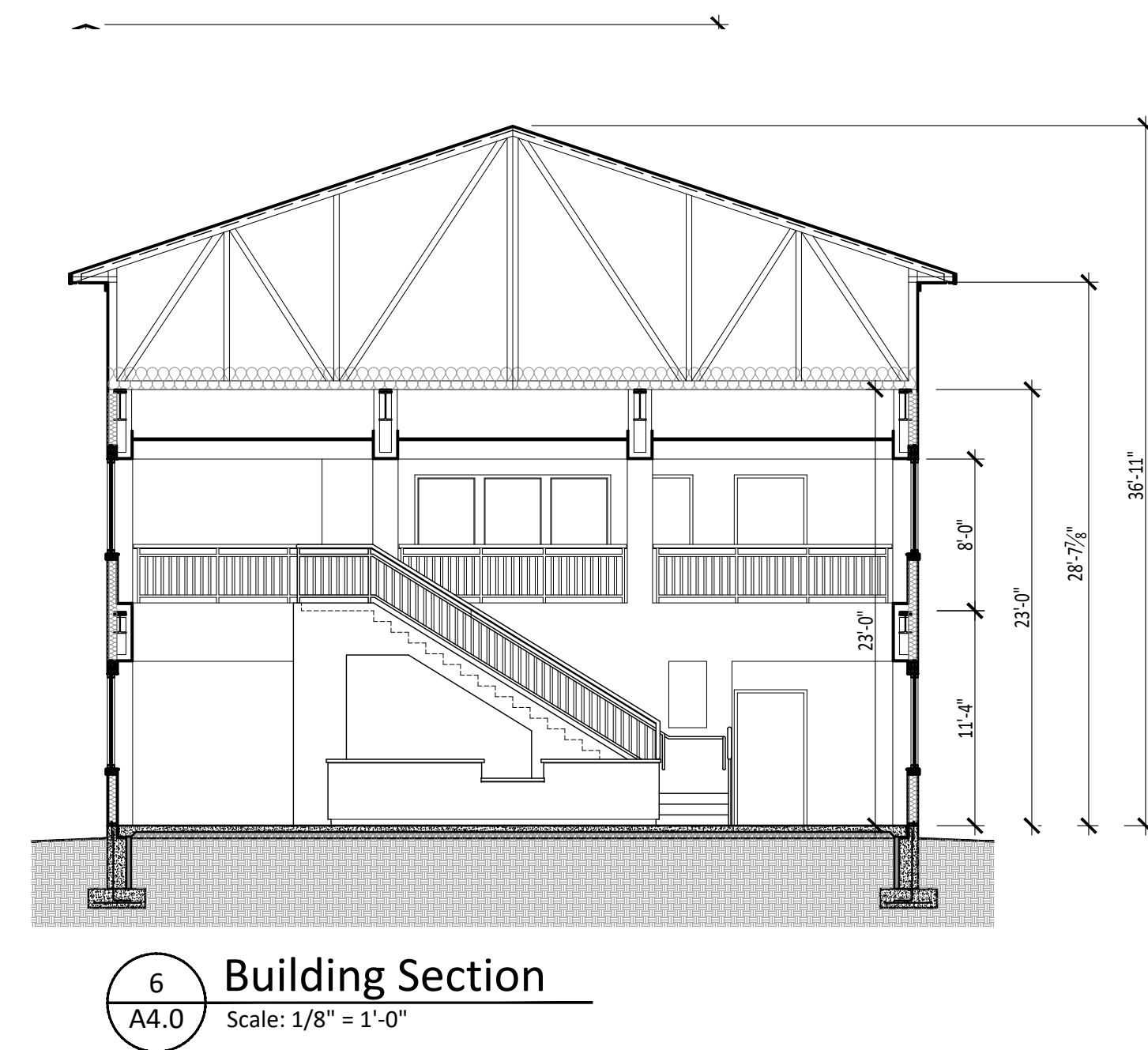
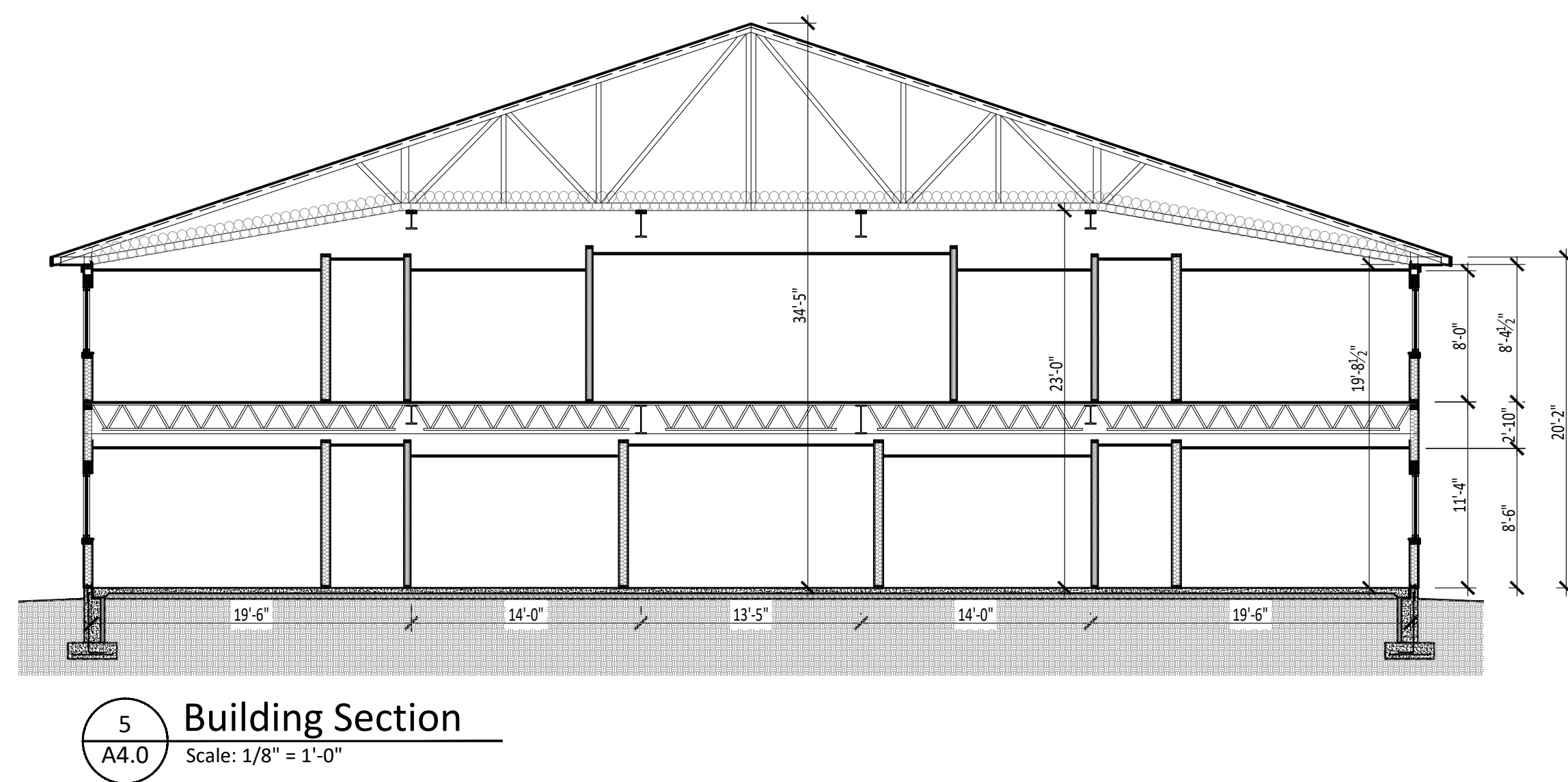
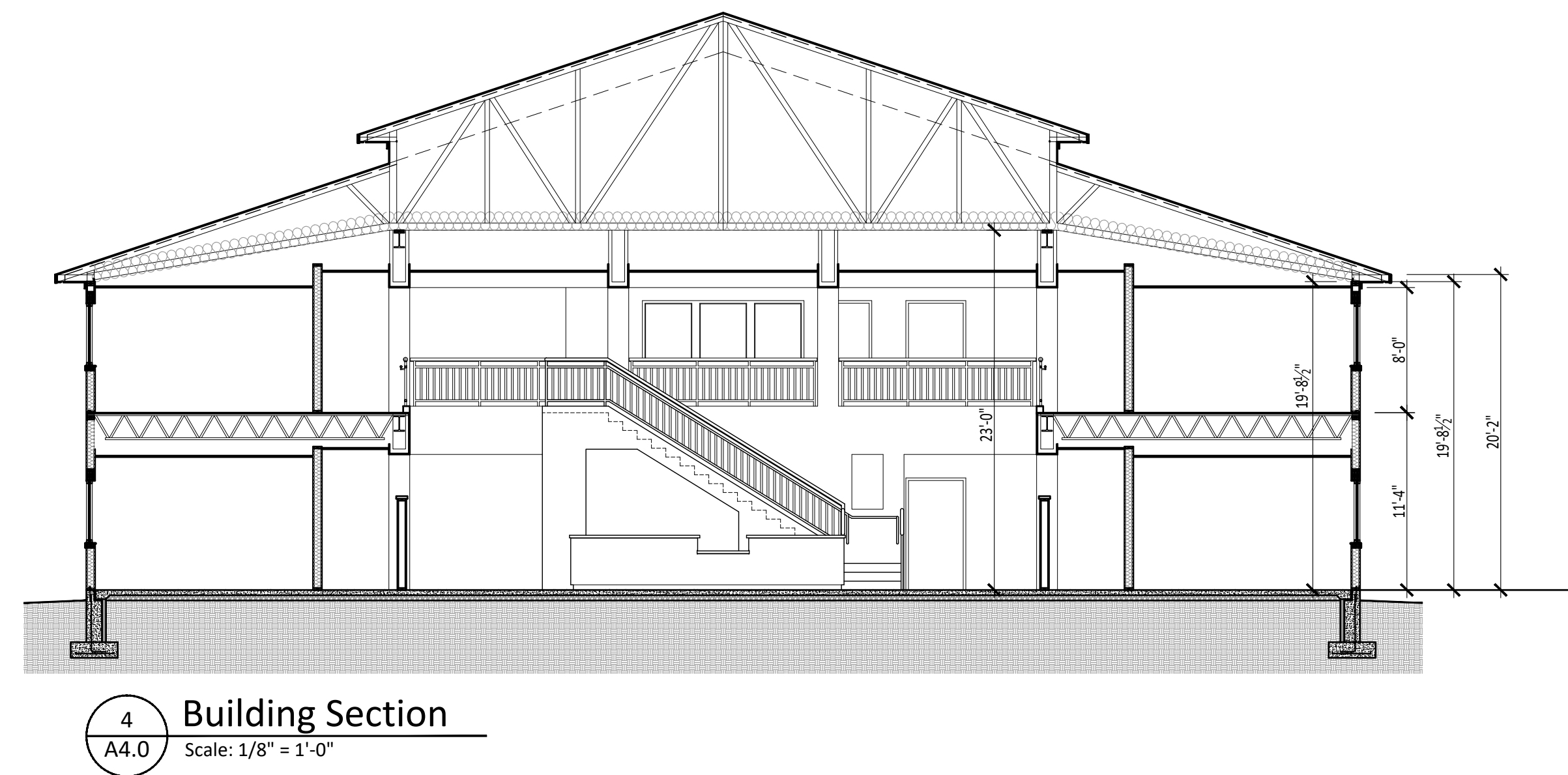
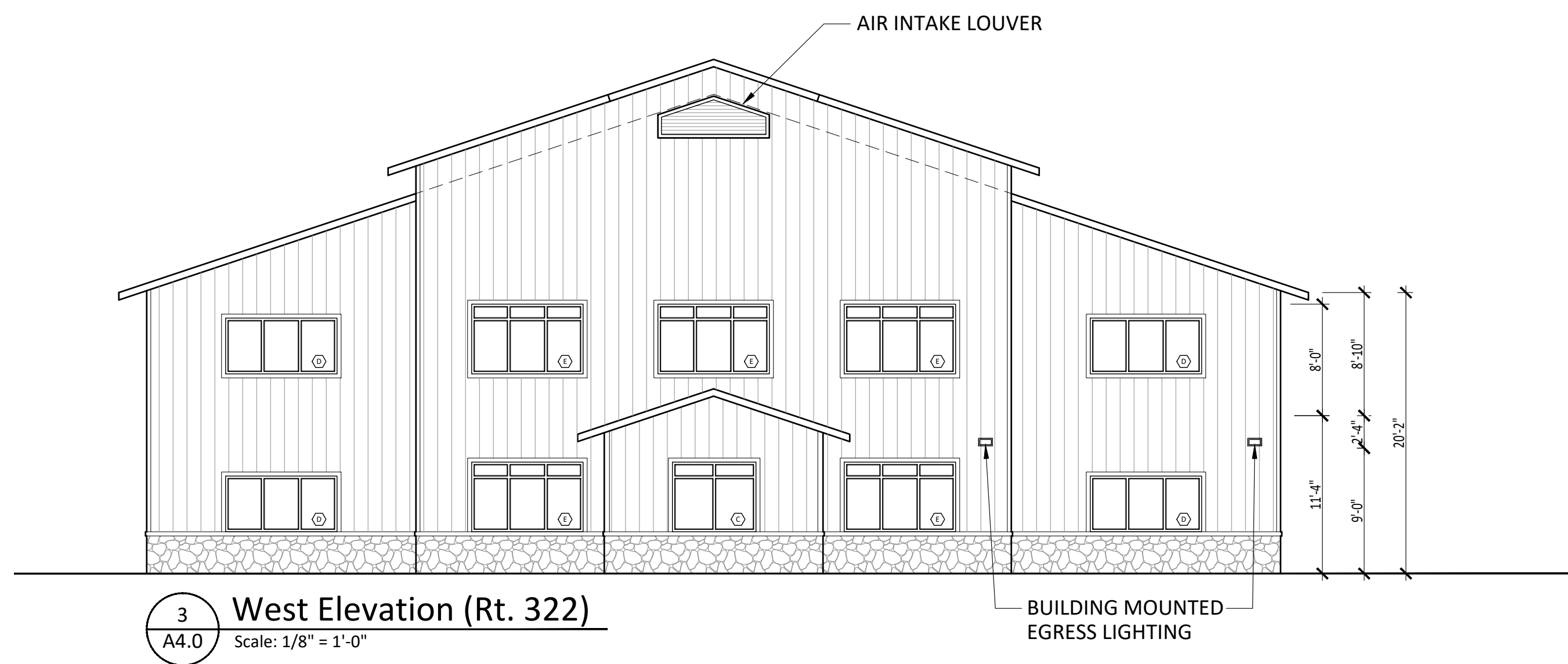
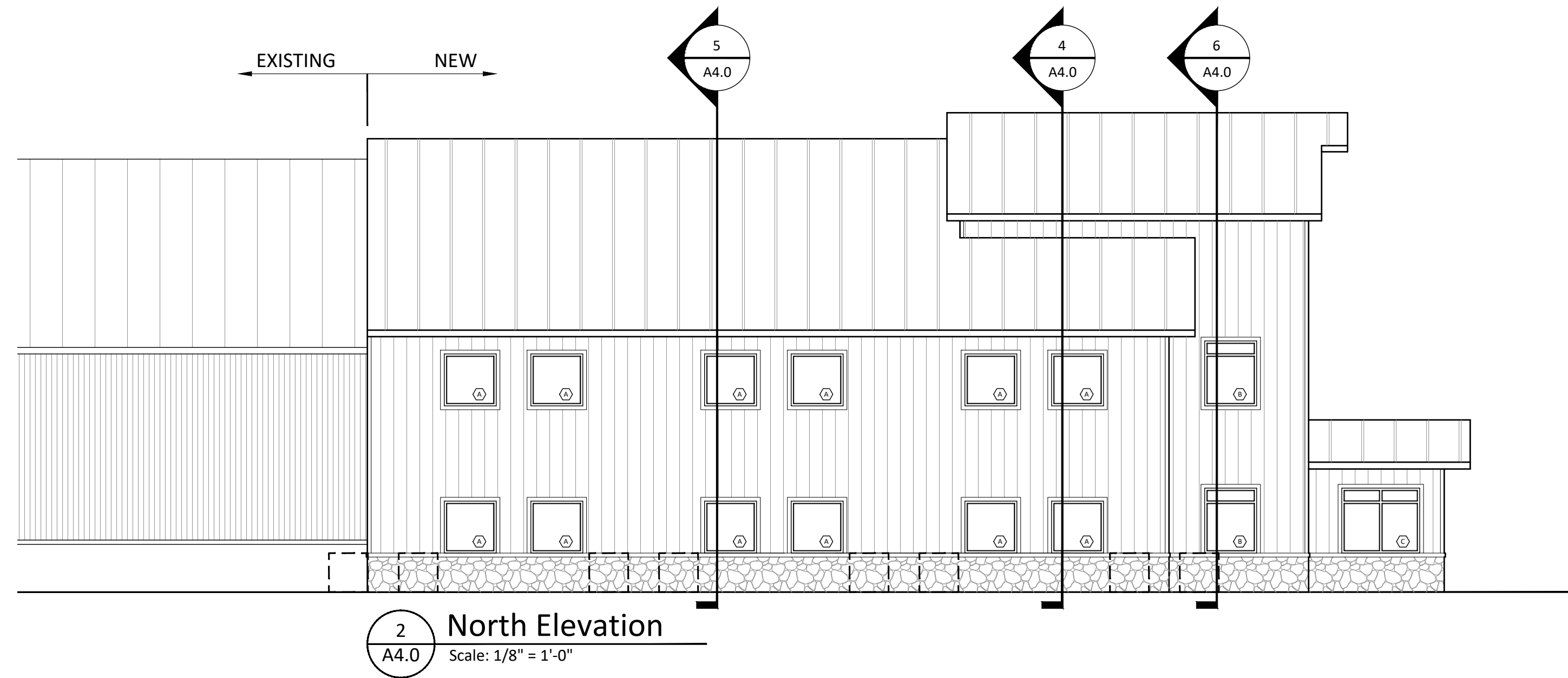
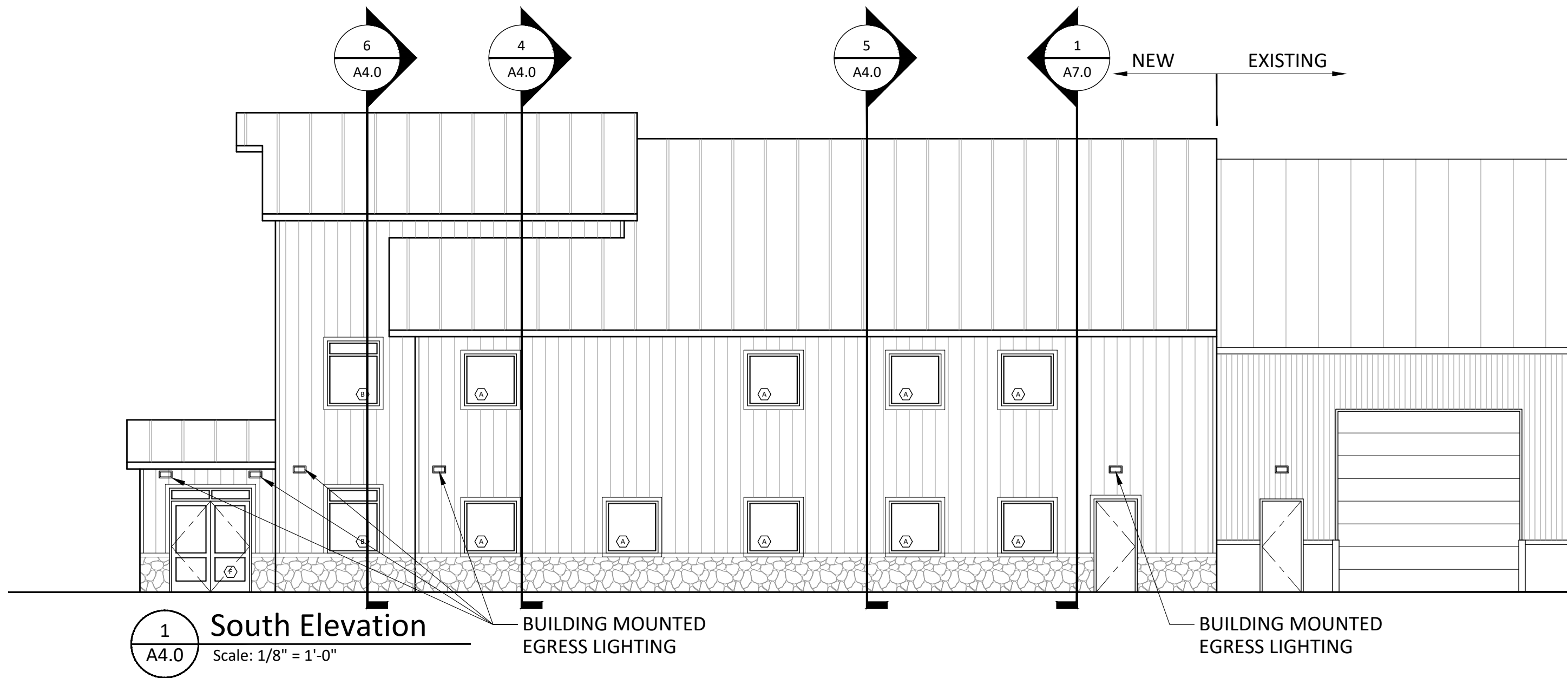
REVISIONS:
7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

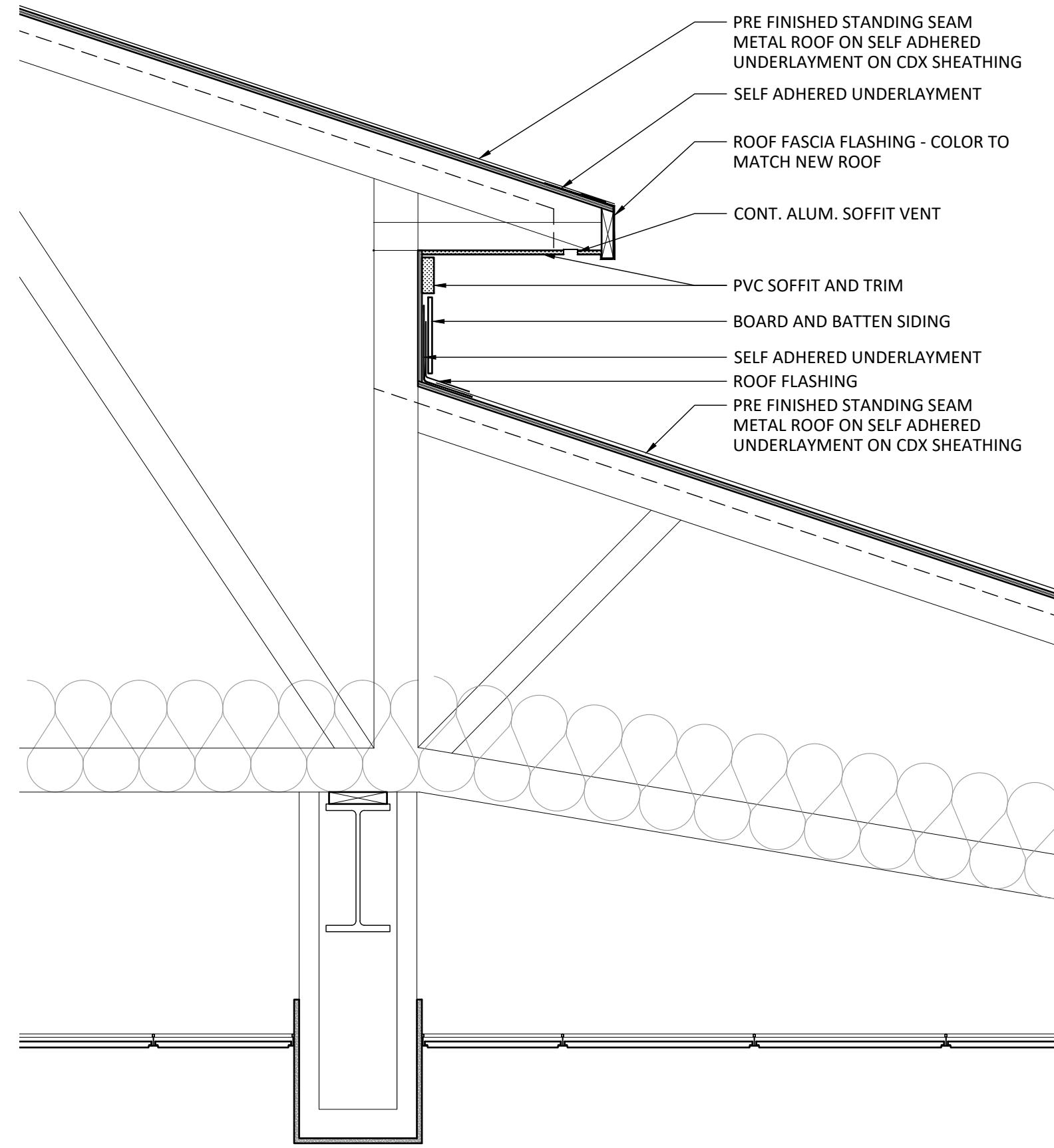
SHEET TITLE:
Reflected Ceiling Plans

DRAWN BY: SIG
CHECKED BY: PAR
SCALE:
DATE: 12-05-2024
PROJECT NUMBER: G-24010

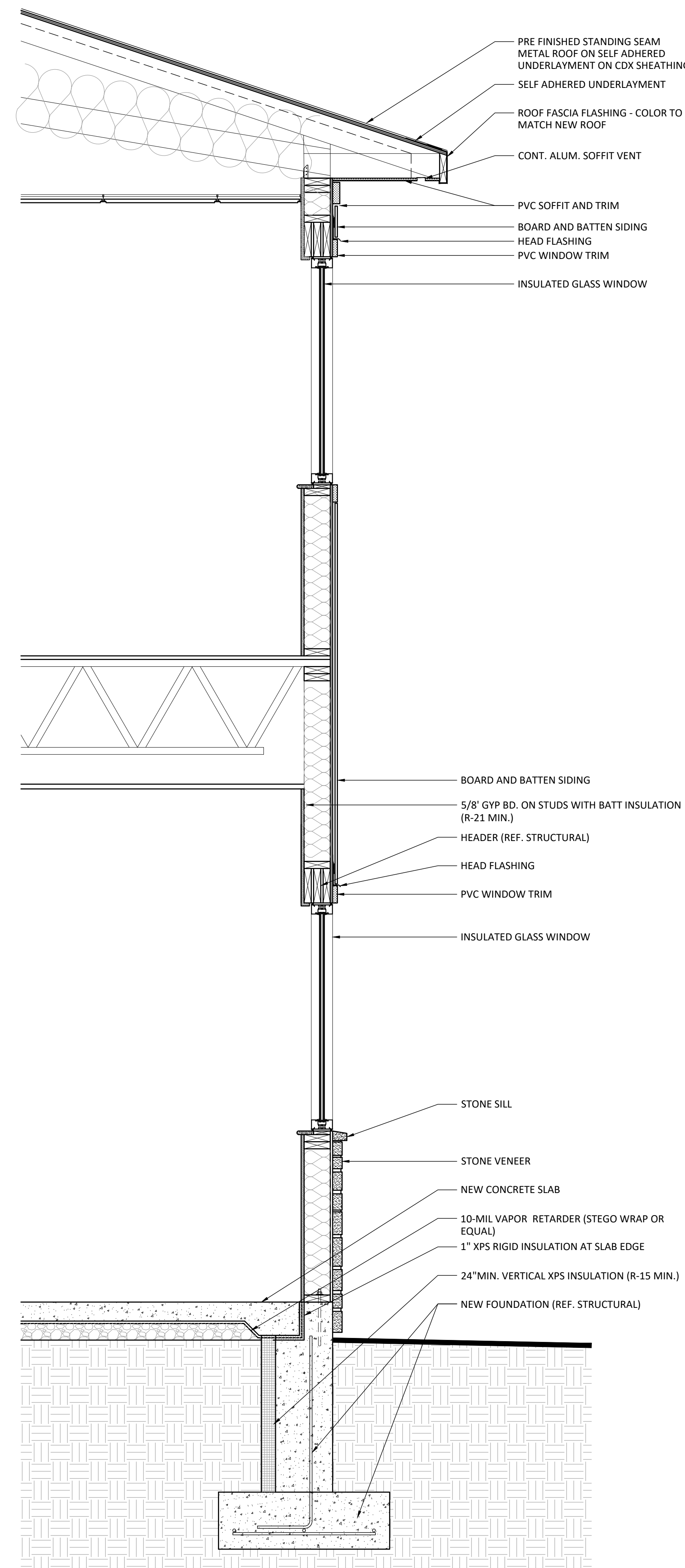
DRAWING NUMBER:
A3.0



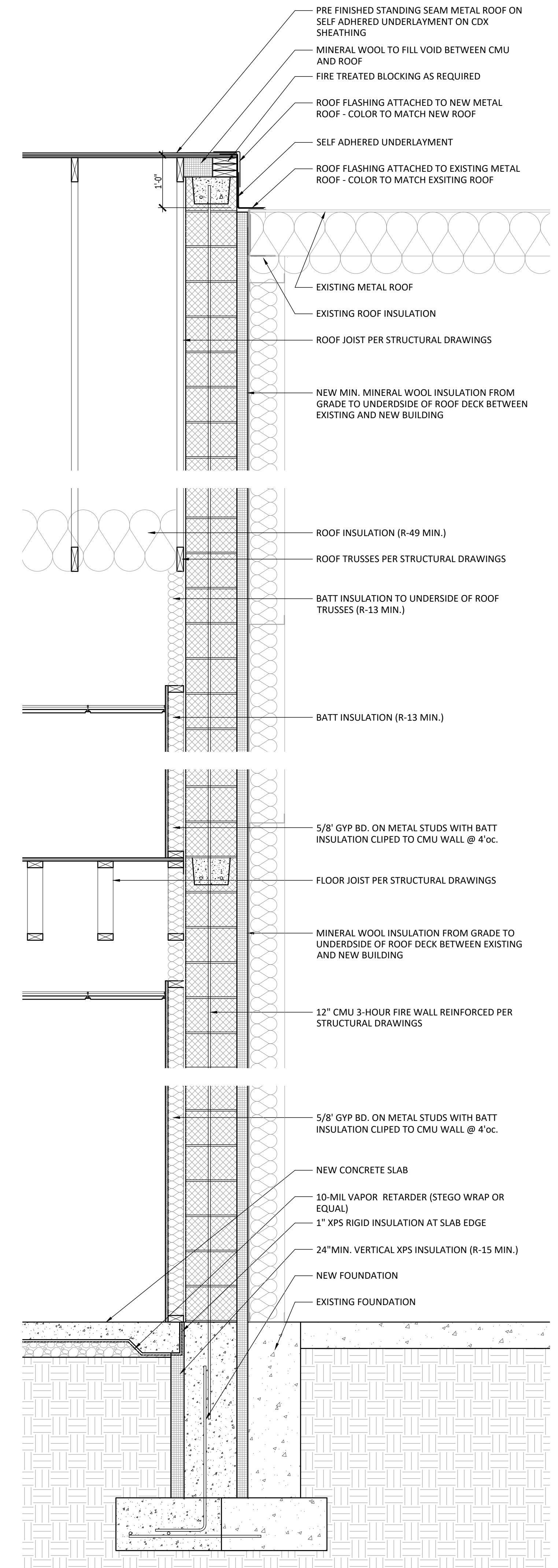




- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING
- SELF ADHERED UNDERLAYMENT
- ROOF FASCIA FLASHING - COLOR TO MATCH NEW ROOF
- CONT. ALUM. SOFFIT VENT
- PVC SOFFIT AND TRIM
- BOARD AND BATTEN SIDING
- SELF ADHERED UNDERLAYMENT
- ROOF FLASHING
- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING



- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING
- SELF ADHERED UNDERLAYMENT
- ROOF FASCIA FLASHING - COLOR TO MATCH NEW ROOF
- CONT. ALUM. SOFFIT VENT
- PVC SOFFIT AND TRIM
- BOARD AND BATTEN SIDING
- HEAD FLASHING
- PVC WINDOW TRIM
- INSULATED GLASS WINDOW
- BOARD AND BATTEN SIDING
- 5/8" GYP BD. ON STUDS WITH BATT INSULATION (R-21 MIN.)
- HEADER (REF. STRUCTURAL)
- HEAD FLASHING
- PVC WINDOW TRIM
- INSULATED GLASS WINDOW
- STONE SILL
- STONE VENEER
- NEW CONCRETE SLAB
- 10-MIL VAPOR RETARDER (STEGO WRAP OR EQUAL)
- 1" XPS RIGID INSULATION AT SLAB EDGE
- 24" MIN. VERTICAL XPS INSULATION (R-15 MIN.)
- NEW FOUNDATION (REF. STRUCTURAL)



- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING
- MINERAL WOOL TO FILL VOID BETWEEN CMU AND ROOF
- FIRE TREATED BLOCKING AS REQUIRED
- ROOF FLASHING ATTACHED TO NEW METAL ROOF - COLOR TO MATCH NEW ROOF
- SELF ADHERED UNDERLAYMENT
- ROOF FLASHING ATTACHED TO EXISTING METAL ROOF - COLOR TO MATCH EXISTING ROOF
- EXISTING METAL ROOF
- EXISTING ROOF INSULATION
- ROOF JOIST PER STRUCTURAL DRAWINGS
- NEW MIN. MINERAL WOOL INSULATION FROM GRADE TO UNDERSIDE OF ROOF DECK BETWEEN EXISTING AND NEW BUILDING

- ROOF INSULATION (R-49 MIN.)
- ROOF TRUSSES PER STRUCTURAL DRAWINGS
- BATT INSULATION TO UNDERSIDE OF ROOF TRUSSES (R-13 MIN.)
- BATT INSULATION (R-13 MIN.)
- 5/8" GYP BD. ON METAL STUDS WITH BATT INSULATION CLIPPED TO CMU WALL @ 4'oc.
- FLOOR JOIST PER STRUCTURAL DRAWINGS
- MINERAL WOOL INSULATION FROM GRADE TO UNDERSIDE OF ROOF DECK BETWEEN EXISTING AND NEW BUILDING
- 12" CMU 3-HOUR FIRE WALL REINFORCED PER STRUCTURAL DRAWINGS

- 5/8" GYP BD. ON METAL STUDS WITH BATT INSULATION CLIPPED TO CMU WALL @ 4'oc.
- NEW CONCRETE SLAB
- 10-MIL VAPOR RETARDER (STEGO WRAP OR EQUAL)
- 1" XPS RIGID INSULATION AT SLAB EDGE
- 24" MIN. VERTICAL XPS INSULATION (R-15 MIN.)
- NEW FOUNDATION
- EXISTING FOUNDATION

PHILIP A. RUGGIERI R.A.
 CLIENT:
Allied Painting

4 Larwin Road
 Cherry Hill, NJ 08034

PROJECT:
Proposed Warehouse Facility

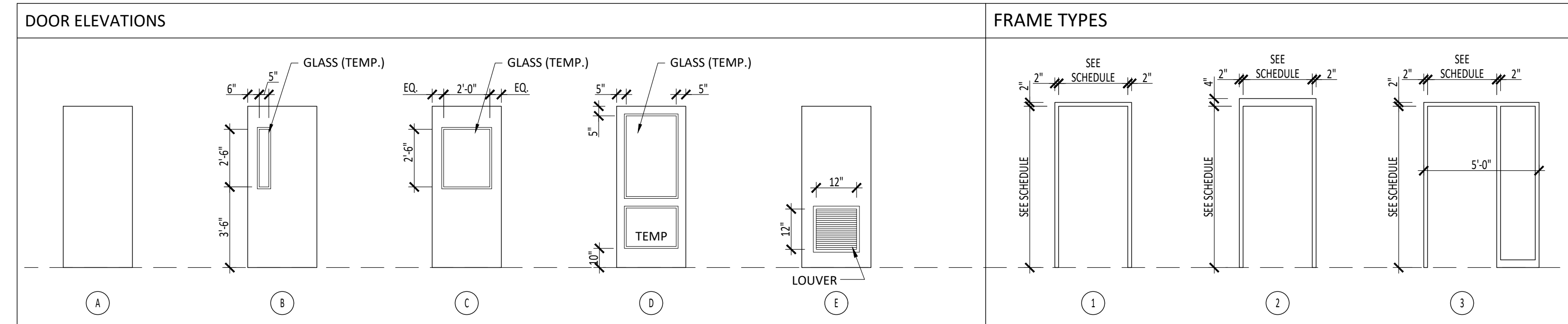
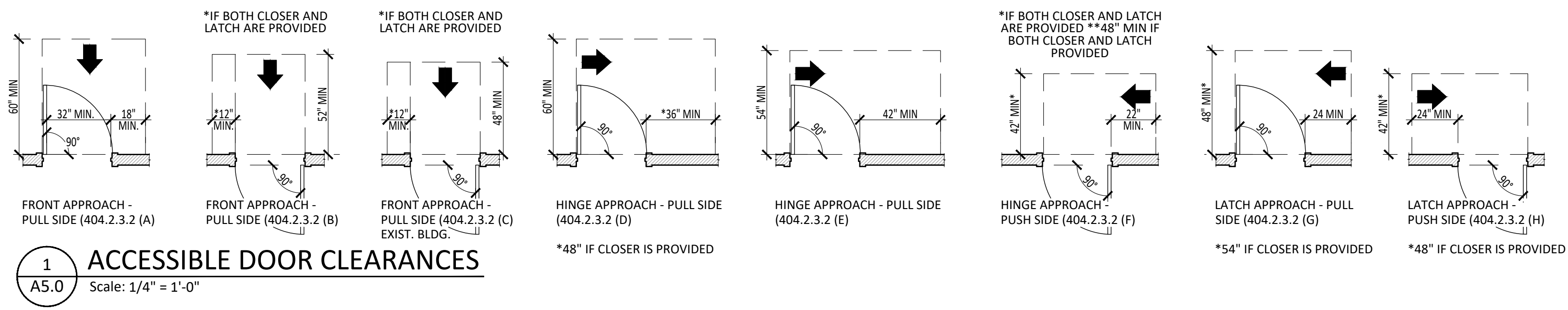
2174 South Black Horse Pike
 Block 3901, Lot 29
 Monroe Township, Gloucester County NJ 08094

REVISIONS:
 7/14/2021 - Progress Set
 11/15/2024 - Progress Set
 12/05/2024 - Updated Bid Set

SHEET TITLE:
Building Sections

DRAWN BY: SJG
 CHECKED BY: PAR
 SCALE:
 DATE: 12-05-2024
 PROJECT NUMBER: G-24010

DRAWING NUMBER:
A4.1

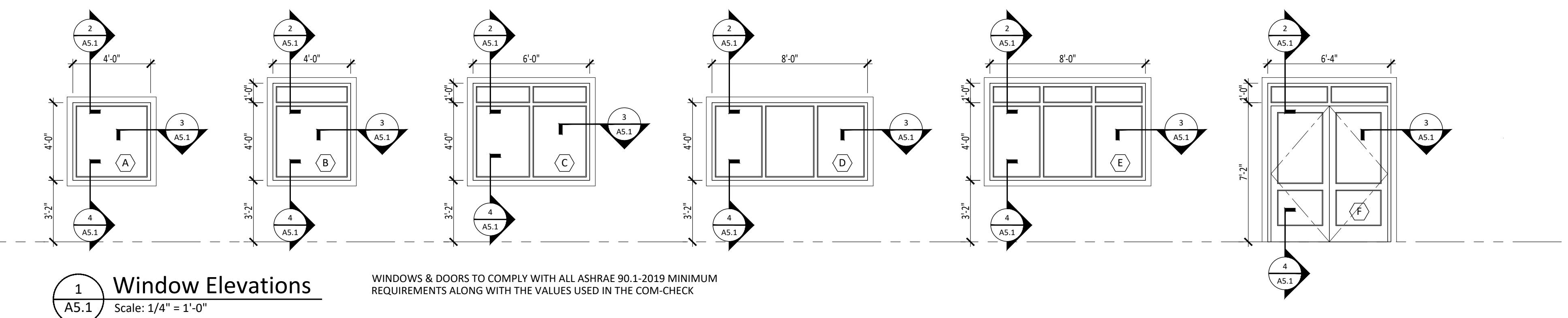


ADDITIONAL NOTES:

- ALL DOOR HARDWARE, UNLESS NOTED OTHERWISE, SHALL BE LEVER STYLE IN ACCORDANCE WITH BARRIER FREE DESIGN REGULATIONS; SIM. TO SCHLAGE 'AL' SERIES RETURN TO MATCH BUILDING STANDARD
- ALL CLOSERS SHALL ACCOMMODATE BARRIER FREE DESIGN REQUIREMENTS. OPENING FORCE NOT TO EXCEED 5 LBS. CLOSERS AT ALUM. DOORS SHALL BE CONCEALED TYPE.
- ALL INTERIOR DOORS SHALL BE SOLID CORE / CHERRY VENEER PRE-FINISHED DOORS
- DOORS AND FRAMES WITH FIELD APPLIED PAINT FINISH SHALL MEET THE FOLLOWING REQUIREMENTS: 3 COAT LOW-LUSTRE ENAMEL OIL BASED PAINT; BASE AND (2) FINISH COAT TO MATCH EXISTING
- ALL INTERIOR H.M. FRAMES SHALL BE 16 GA. STEEL WELDED FRAMES U.N.O.
- ALL DOORS TO RECEIVE SILENCERS; PROVIDE DOOR STOPS AS REQUIRED
- HINGES TO BE HAGER FIVE KNUCKLE BALL BEARING U.N.O.

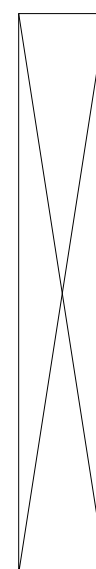
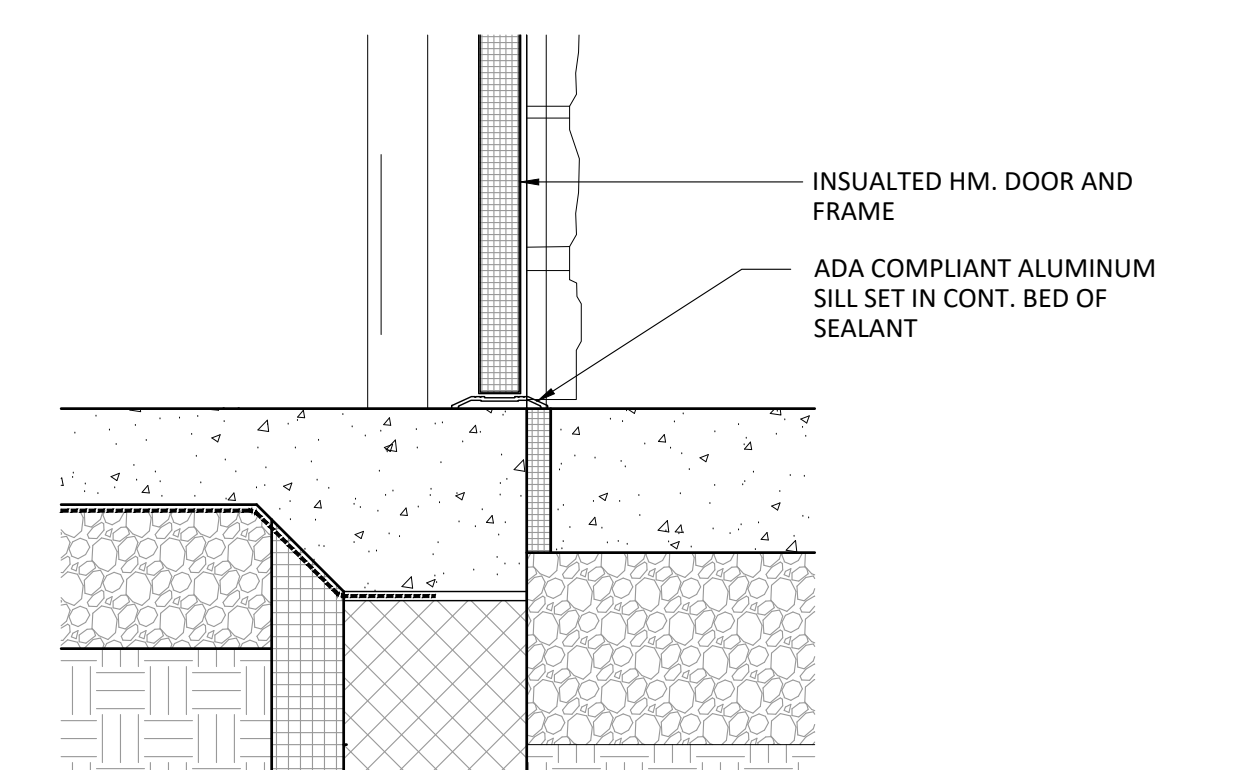
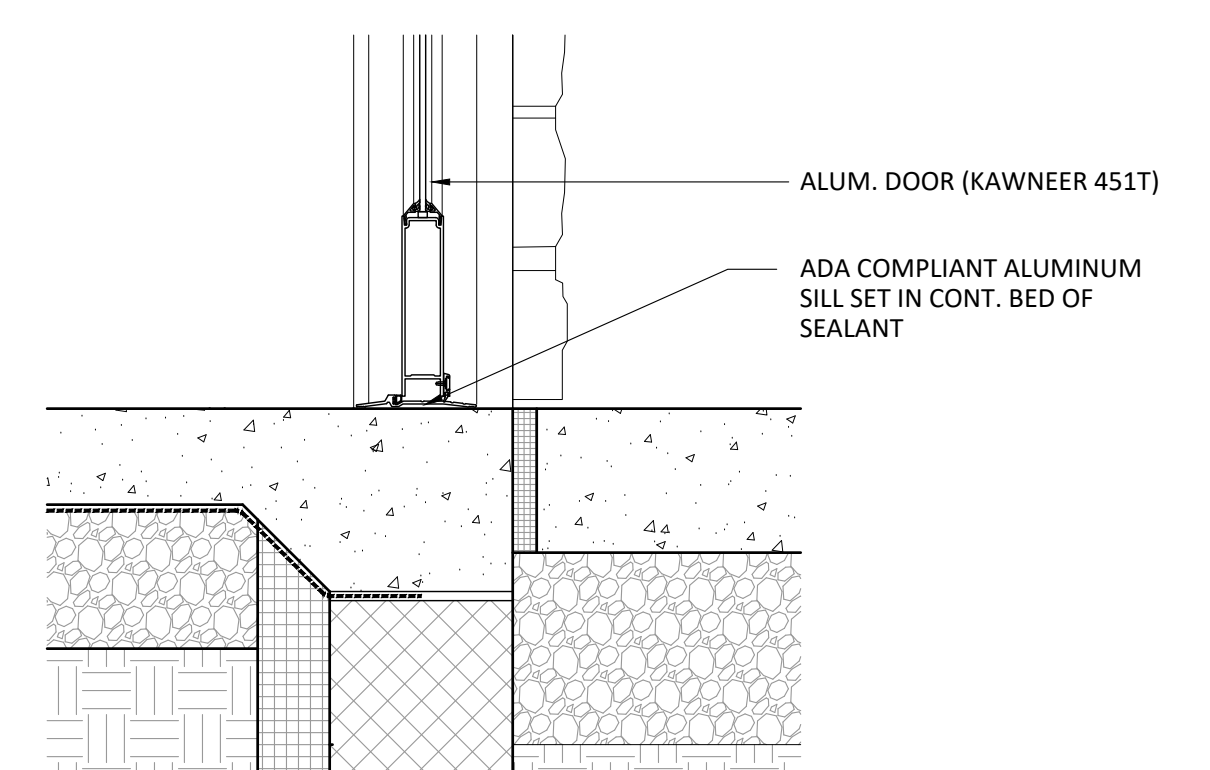
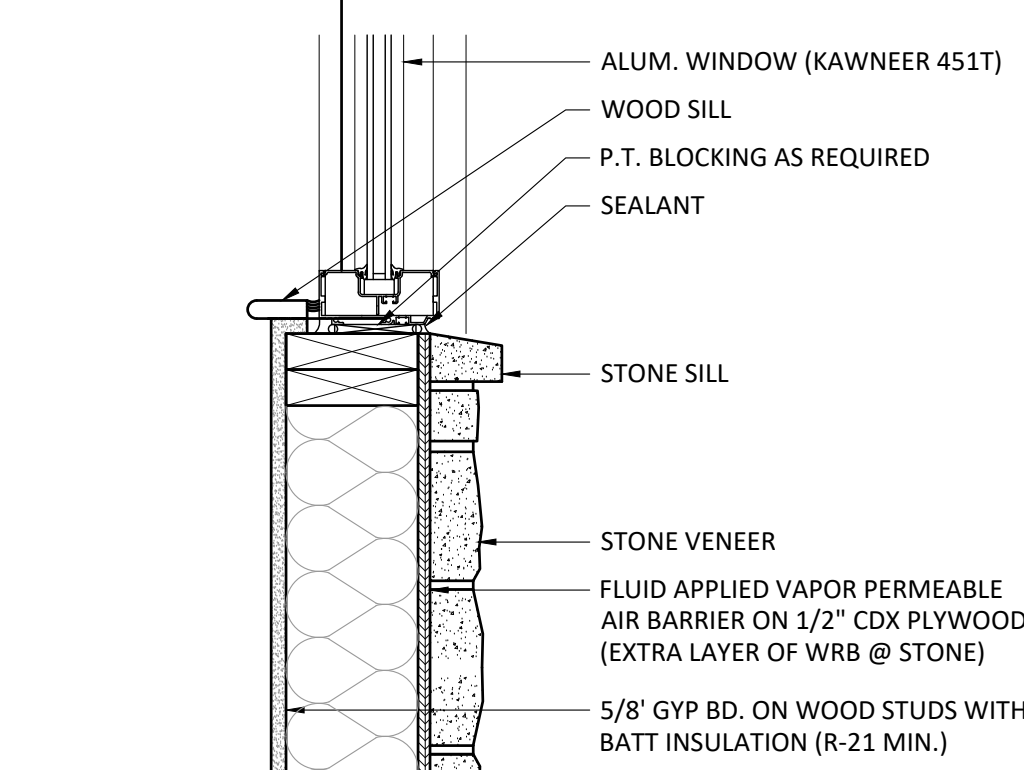
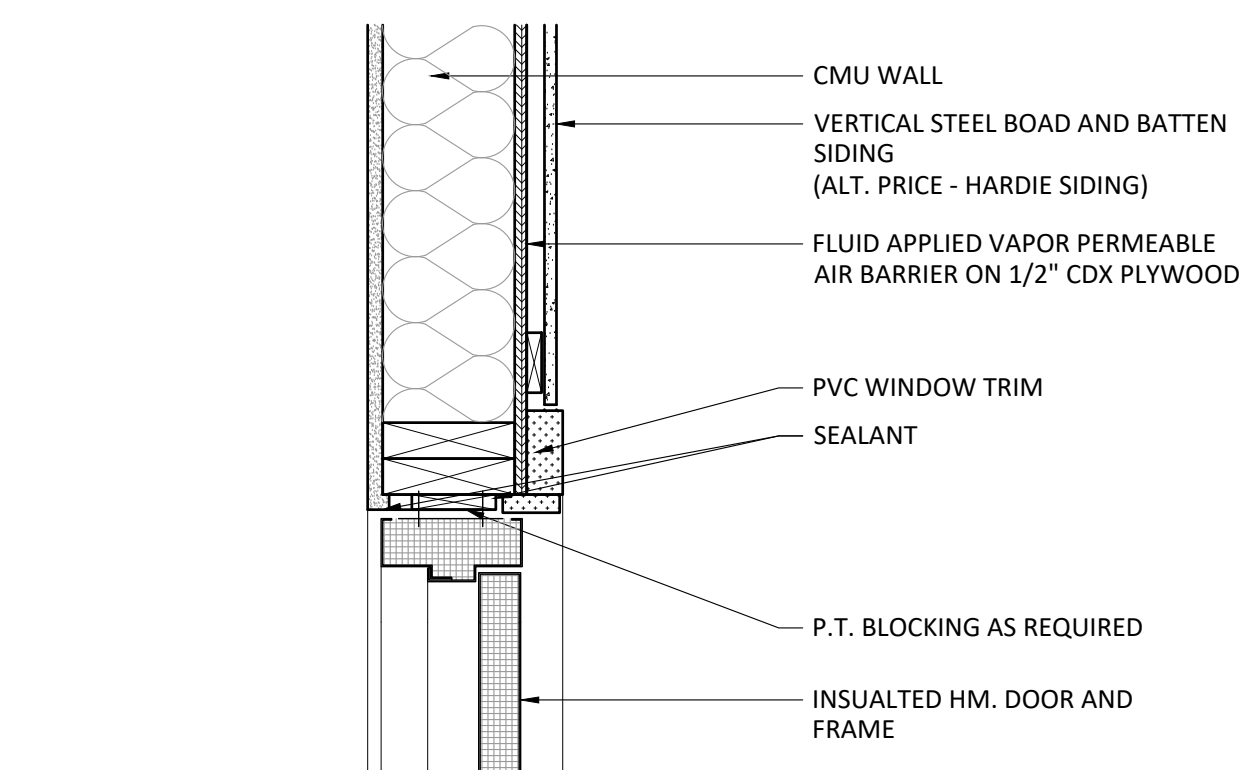
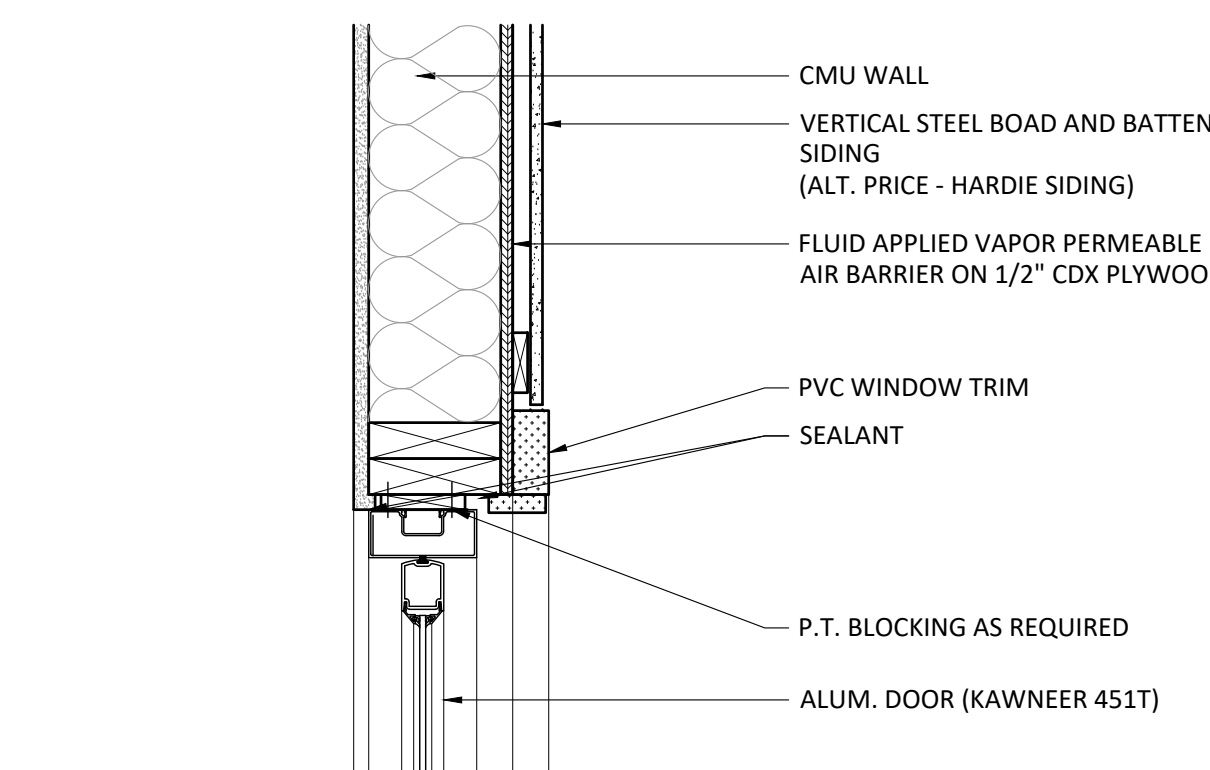
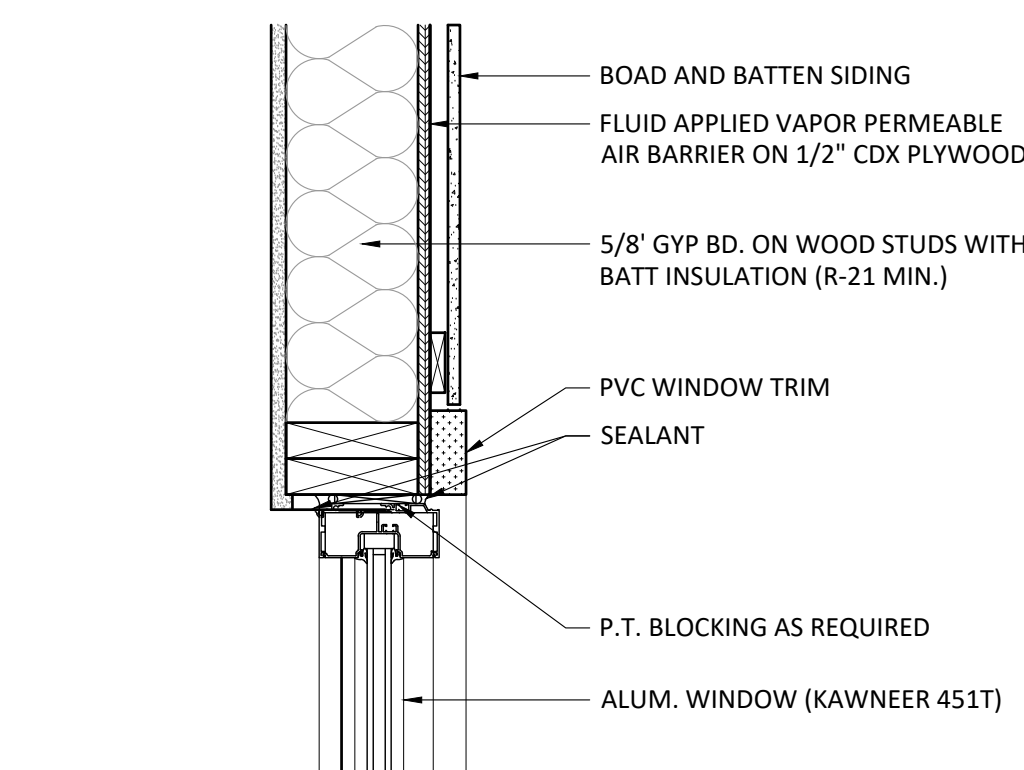
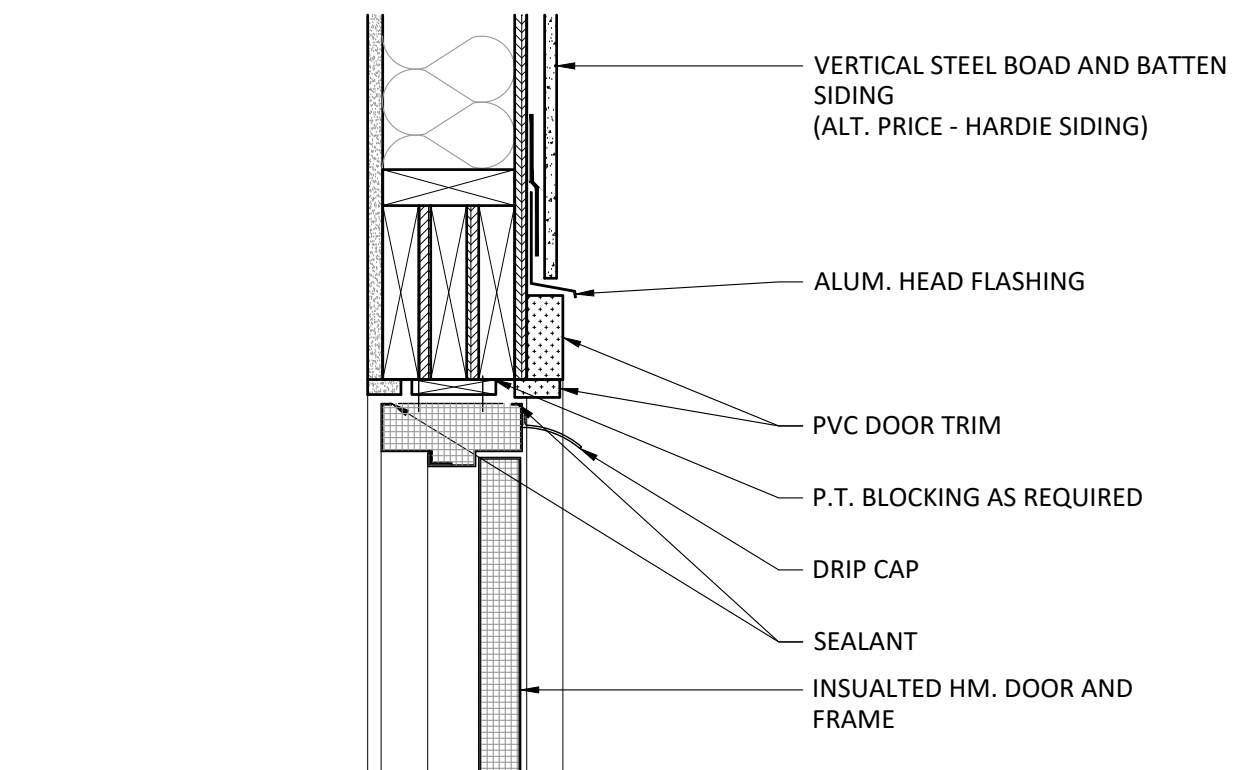
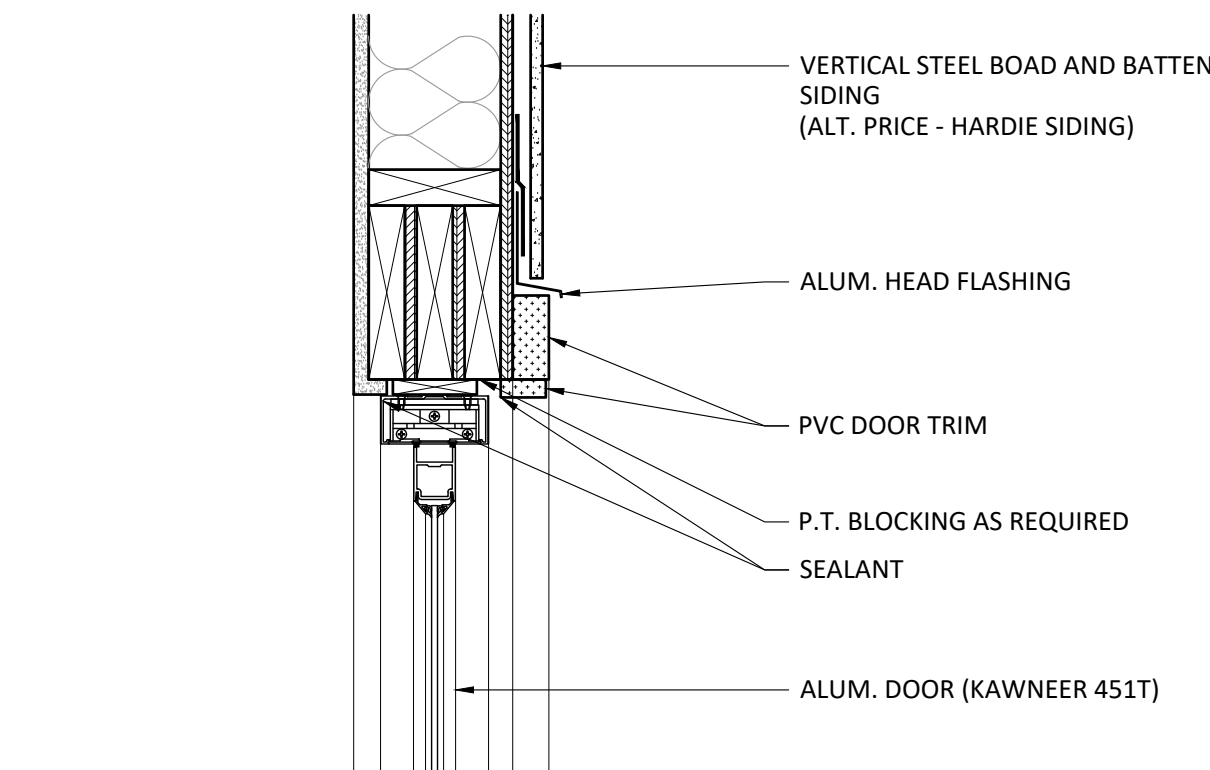
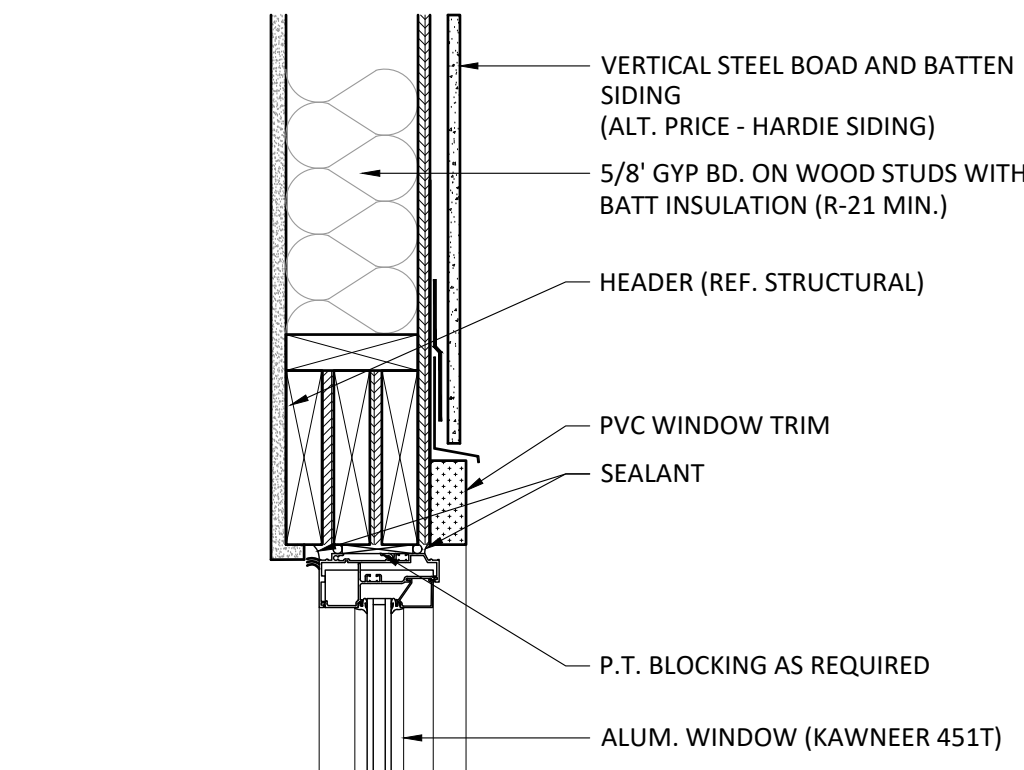
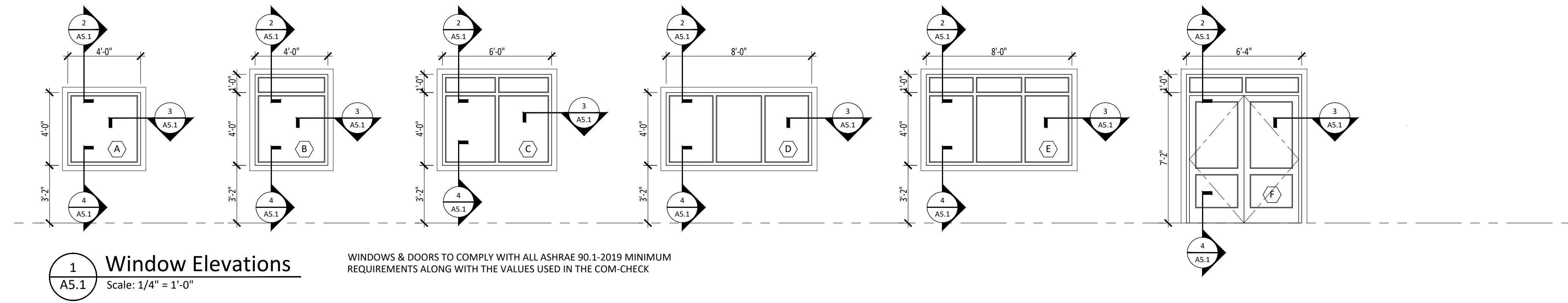
Hardware Schedule

| | | |
|-----------------------------------|--------------------------------|-----------------------------|
| Set: 1 - Office | Set: 4 - Main Entrance | Set: 7 - Passage Set |
| 3 Hinge (Heavy Duty) | 2 Continuous Hinges | 3 Hinge (heavy Duty) |
| 1 Rim Exit Device | 2 Surface Closer | 1 Cylinder Lock (Passage) |
| 1 Cylinder Lock (Office Function) | 1 Perimeter Door Gasketing | 1 Wall Stop |
| 2 Kick Plate | | 1 Silencers |
| 1 Wall Stop | | |
| 1 Silencers | | |
| Set: 2 - Toilet | Set: 5 - Double Storage | |
| 3 Hinge (Heavy Duty) | 6 Hinge (Heavy Duty) | |
| 1 Cylinder Lock (Privacy Set) | 1 Cylinder Lock (Storeroom) | |
| 2 Kick Plate | 1 Flush bolt | |
| 1 Perimeter Door Gasketing | 2 Kick Plate | |
| 1 Overhead Stop | 2 Surface Closer | |
| | 1 Silencers | |
| Set: 3 - Stair Tower Exit | Set: 6 - Storage | |
| 1 Continuous Hinges | 3 Hinge (Heavy Duty) | |
| 1 Rim Exit Device | 1 Cylinder Lock (Storeroom) | |
| 1 Surface Closer | 2 Kick Plate | |
| 1 Perimeter Door Gasketing | 1 Wall Stop | |
| | 1 Silencers | |



| NO. | DOOR | | | FRAME | | | JAMB DETAIL | THRESHOLD | HARD WARE | CARD READER | REMARKS & ADDITIONAL REQUIREMENTS |
|------|------------------------|------|-------------|-------------|-----------|------|-------------|-----------|-----------|-------------|-----------------------------------|
| | SIZE | TYPE | MAT. FIN. | TYPE | MAT. FIN. | FIN. | | | | | |
| 100A | (2) 3'-0"x7'-0"x1 3/4" | D | ALUM. ANOD. | ALUM. ANOD. | | | | ALUM. | 4 | - | INSULTED GLAZING |
| 100B | (2) 3'-0"x7'-0"x1 3/4" | D | ALUM. ANOD. | ALUM. ANOD. | | | | ALUM. | 4 | - | INSULTED GLAZING |
| 103 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 105 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 106 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 107 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 108 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 109 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 110 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 111 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 113 | (2) 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 5 | | |
| 114 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 2 | | |
| 115 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 116A | 3'-0"x7'-0"x1 3/4" | D | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 116B | 3'-0"x7'-0"x1 3/4" | D | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 118 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 119 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 2 | | |
| 120 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 122 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 123A | 3'-0"x7'-0"x1 3/4" | B | HM. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 3 | | INSULTED HOLLOW METAL |
| 123B | 3'-0"x7'-0"x1 3/4" | D | ALUM. ANOD. | ALUM. ANOD. | | | | ALUM. | 3 | | INSULTED HOLLOW METAL |
| 124 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 126 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 127 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 128 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 129 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |

| NO. | DOOR | | | FRAME | | | JAMB DETAIL | THRESHOLD | HARD WARE | CARD READER | REMARKS & ADDITIONAL REQUIREMENTS |
|------|------------------------|------|-----------|-------|-----------|------|-------------|-----------|-----------|-------------|-----------------------------------|
| | SIZE | TYPE | MAT. FIN. | TYPE | MAT. FIN. | FIN. | | | | | |
| 202 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 203 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 204 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 205 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 206 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 207 | 3'-0"x7'-0"x1 3/4" | C | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 209 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 2 | | |
| 210 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 2 | | |
| 212 | (2) 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 213A | 3'-0"x7'-0"x1 3/4" | D | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 213B | 3'-0"x7'-0"x1 3/4" | D | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 214 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 215 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 218 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 219 | (2) 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 5 | | |
| 220 | 2'-6"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 221 | 2'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 222A | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 222B | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 7 | | |
| 223 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 2 | | |
| 224 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 5 | | |
| 225 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 1 | | |
| 226 | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 3 | | INSULTED HOLLOW METAL |
| 228A | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |
| 228B | 3'-0"x7'-0"x1 3/4" | A | WD. PAINT | 1 | HM. PAINT | 1 | 5/A5.0 | - | 6 | | |



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

Proposed Warehouse Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

SHEET TITLE:

Elevations & Section

DRAWN BY: SIG

CHECKED BY: PAR

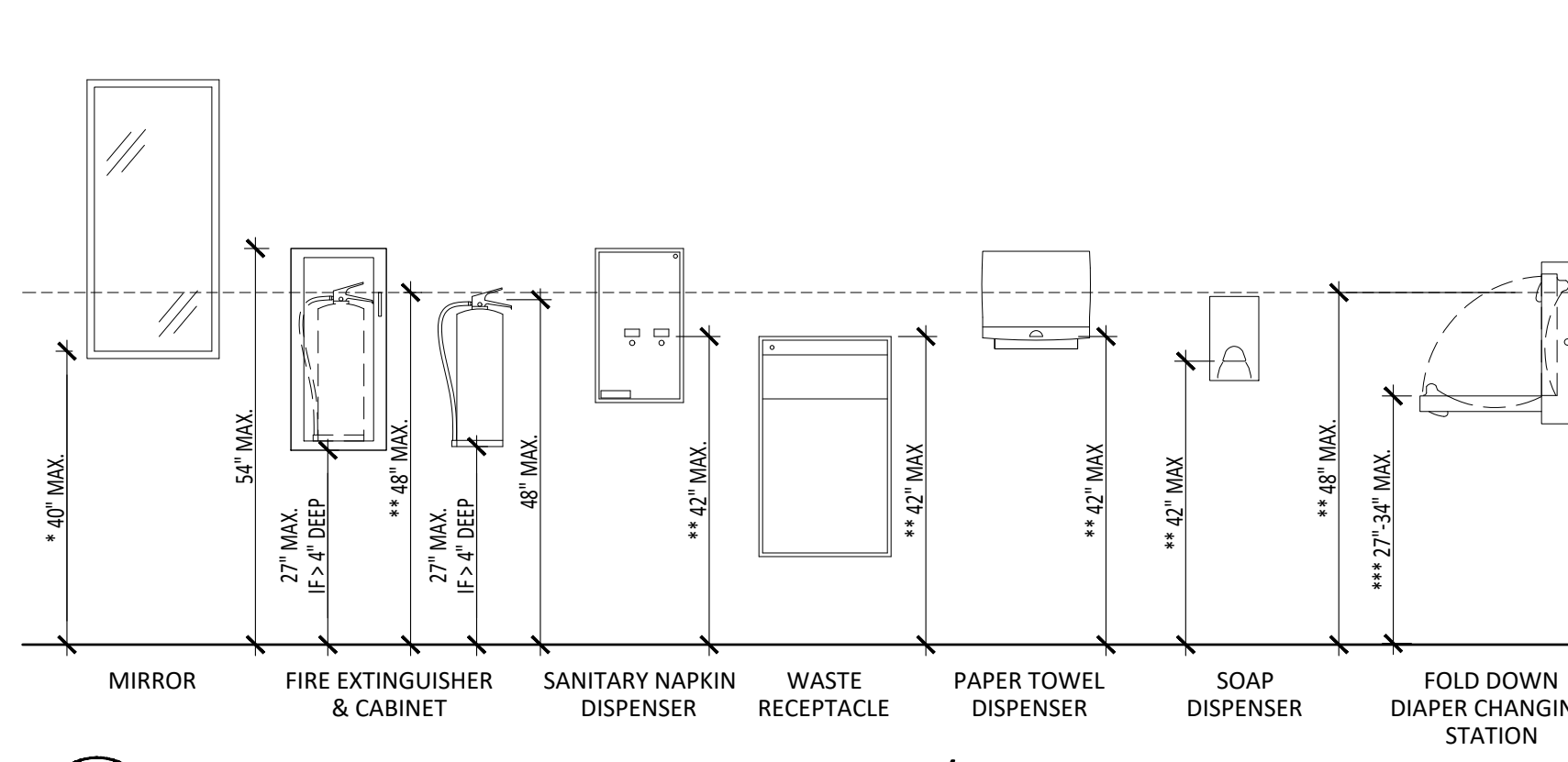
SCALE:

DATE: 12-05-2024

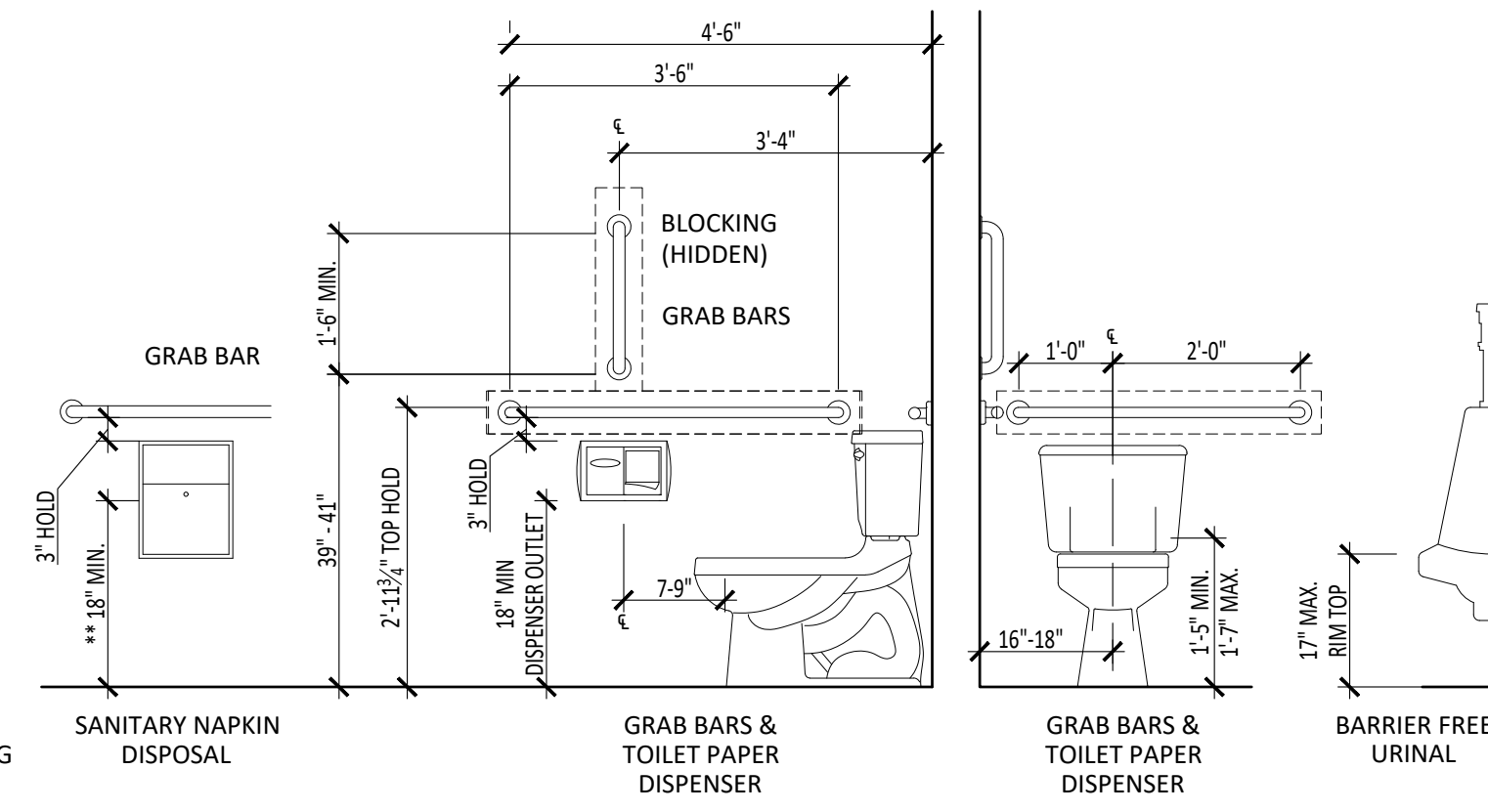
PROJECT NUMBER: G-24010

DRAWING NUMBER:

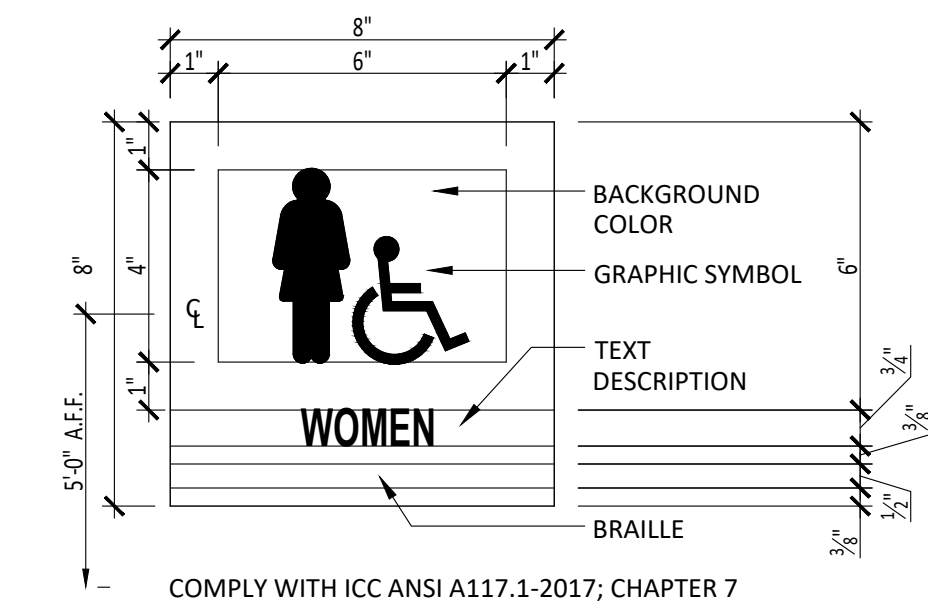
A5.1



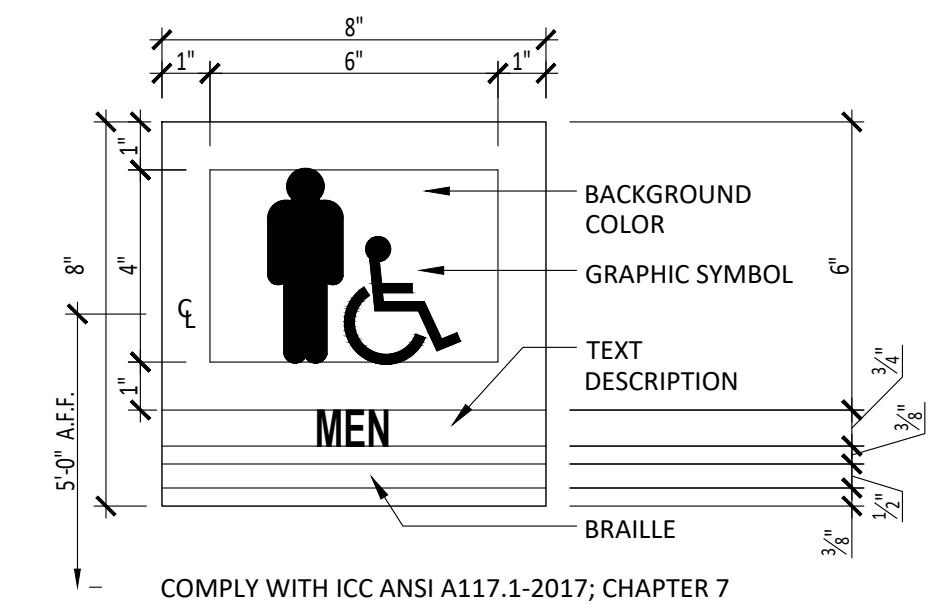
1 ACCESSIBLE MOUNTING HEIGHT/ CONTROL MOUNTING HEIGHTS
Scale: 1/2" = 1'-0"



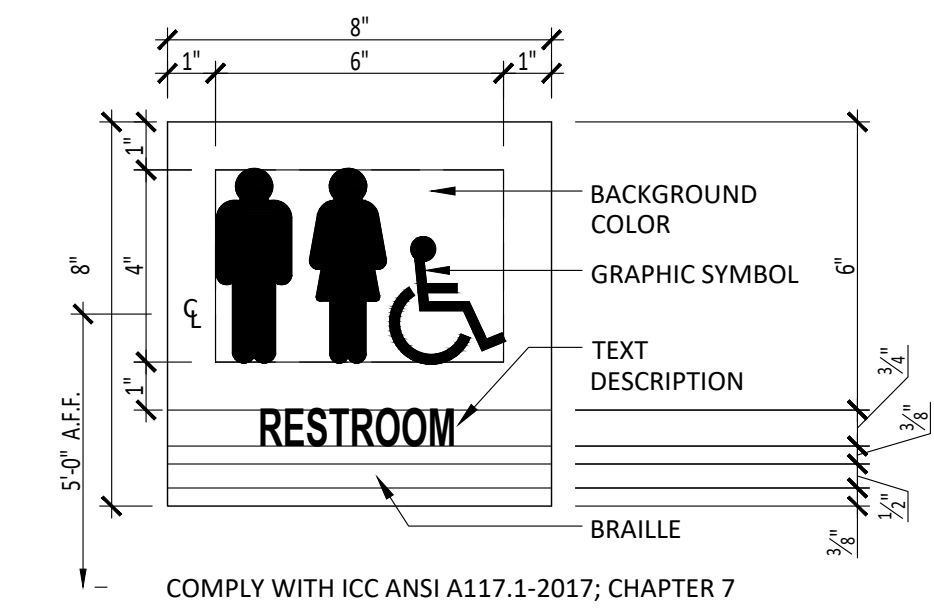
2 ACCESSIBILITY MOUNTING HEIGHT DETAIL
Scale: NOT TO SCALE



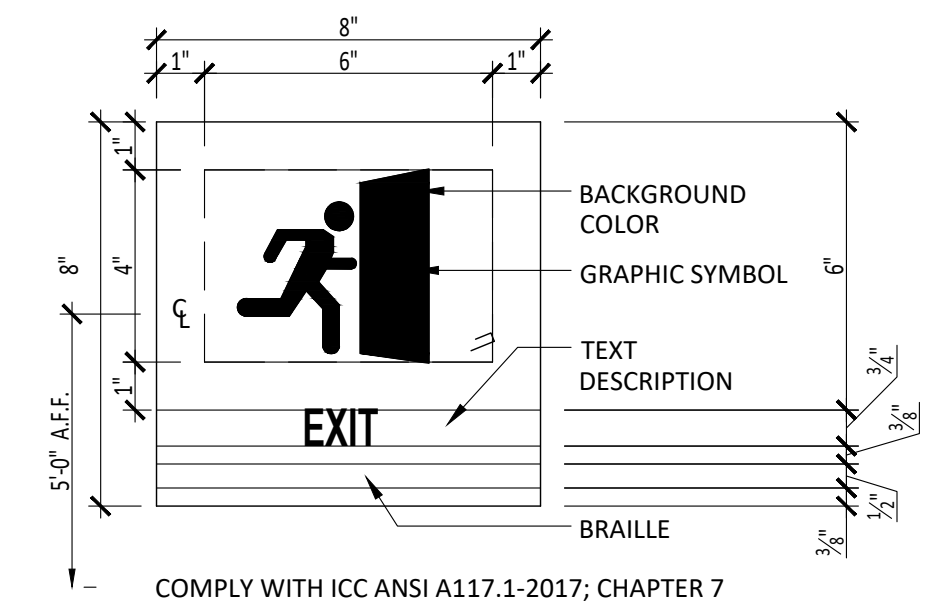
3 TYP. WOMENS RESTROOM SIGN
Scale: 3" = 1'-0"
LOCATE AT OUTSIDE OF WOMEN'S TOILET ROOM DOORS



4 TYP. MENS RESTROOM SIGN
Scale: 3" = 1'-0"
LOCATE AT OUTSIDE OF MEN'S TOILETS ROOM DOORS.



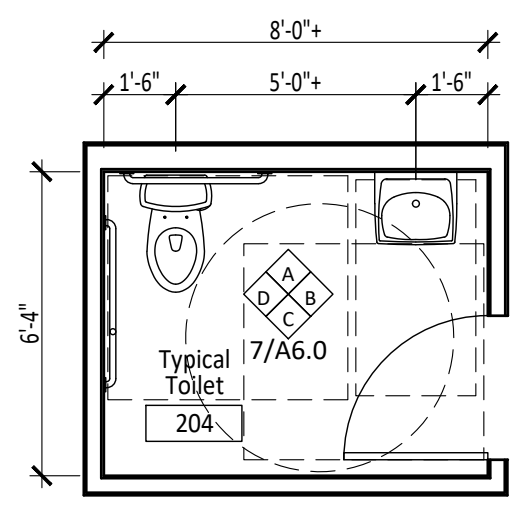
5 TYP. UNISEX RESTROOM SIGN
Scale: 3" = 1'-0"
LOCATE AT OUTSIDE OF UNISEX TOILET ROOM DOORS



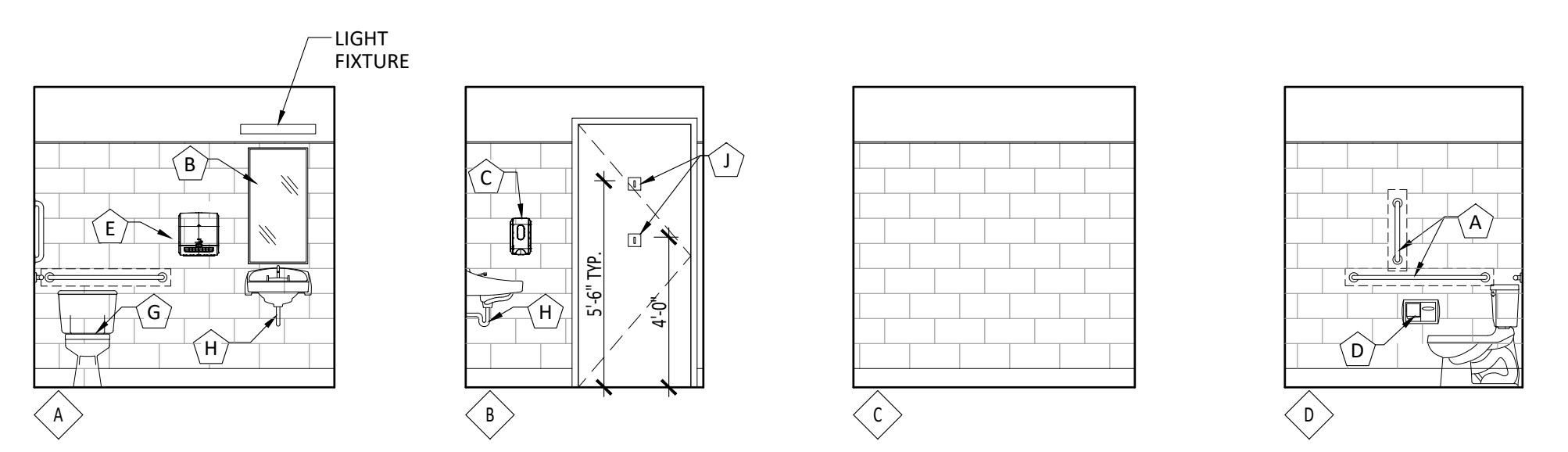
6 TYP EXIT SIGN
Scale: 3" = 1'-0"
LOCATE AT EXIT EGRESS DOORS

| ACCESSORY SCHEDULE | |
|--------------------|---|
| SYMBOL | DESCRIPTION |
| A | 1 1/2" DIA. GRAB BAR - MFR: BOBRICK, #B-6806 |
| B | 18"x36" CHANNEL-FRAME MIRROR - MFR: BOBRICK, #B-1651836 |
| C | WALL-MTD. SOAP DISPENSER - MFR: |
| D | WALL-MTD. TOILET TISSUE DISPENSER - MFR: BOBRICK, #B-4288 |
| E | WALL-MTD. TOWEL DISPENSER - MFR: |
| F | |
| G | TOILET SEAT - MFR: AMERICAN STANDARD, #5901.100, COLOR: WHITE |
| H | SCALD PROTECTION @ WALL-MTD. SINKS |
| I | |
| J | TOILET RM. COAT/ROBE HOOK - MFR: BOBRICK, #B-233 |
| K | |

- NOTES:
- PROVIDE BLOCKING IN WALLS AT ALL GRAB BAR LOCATIONS.
 - PROVIDE SCALD PROTECTION AT ALL EXPOSED PIPING (TYP.).
 - INSTALL ACCESSORIES AT LOCATIONS SPECIFIED ON THE DRAWINGS.
 - ACCESSORY LOCATIONS TO CONFORM WITH ICC/ANSI A117.1-2017 REQUIREMENTS.
 - TWO ROBE HOOKS TO BE PROVIDED PER ROOM/SPACE (ONE TO BE MOUNTED 48" A.F.F. AND ONE 66" A.F.F.).
 - ROBE HOOKS TO BE INSTALLED AT THE FOLLOWING LOCATIONS: ALL TOILET ROOMS.



7 TYP. TOILET RM.
Scale: 1/4" = 1'-0"



8 TYP. TOILET RM.
Scale: 1/4" = 1'-0"

PHILIP A. RUGGIERI R.A.
CLIENT:
Allied Painting
4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:
Proposed Warehouse Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester County NJ 08094

REVISIONS:
7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

SHEET TITLE:
Toilet Room Plan & Details

DRAWN BY: SIG
CHECKED BY: PAR
SCALE:
DATE: 12-05-2024
PROJECT NUMBER: G-24010

DRAWING NUMBER:
A6.0

PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

**Proposed Warehouse
Facility**

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

SHEET TITLE:

**Millwork Elevations
& Details**

DRAWN BY: SIG

CHECKED BY: PAR

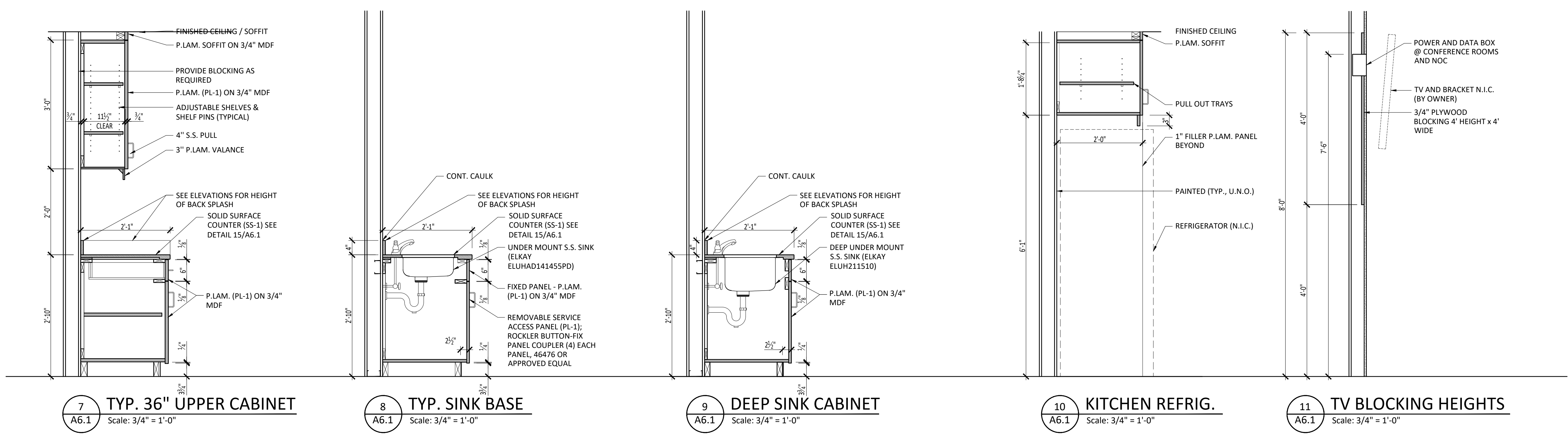
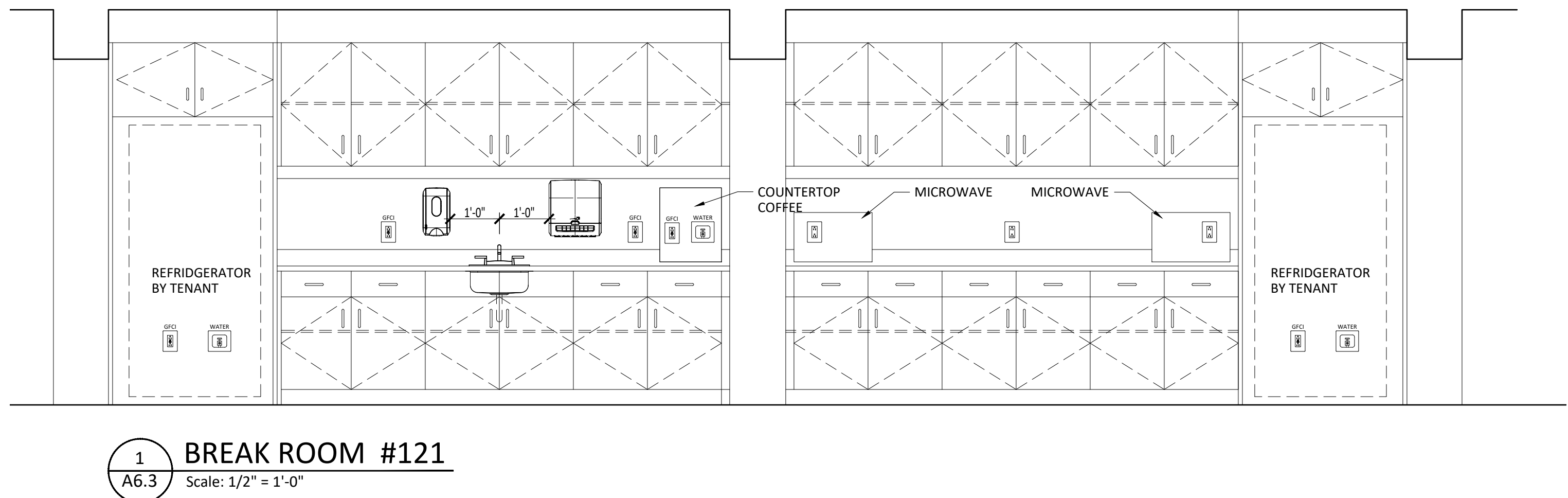
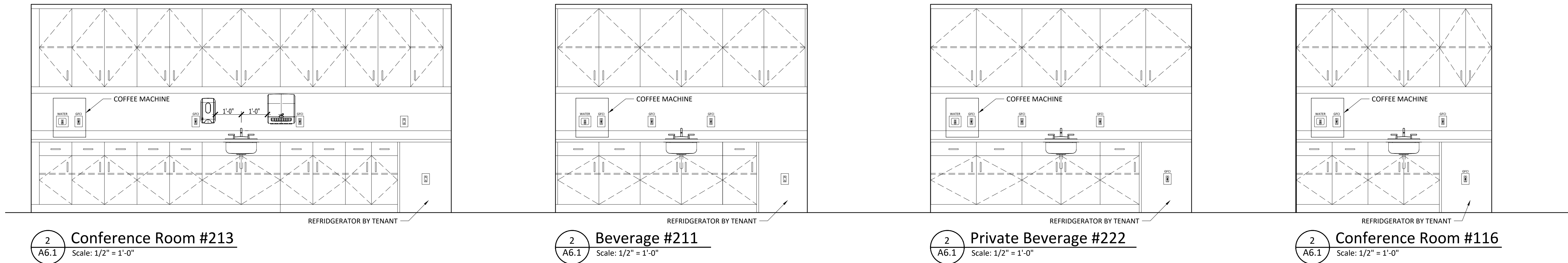
SCALE:

DATE: 12-05-2024

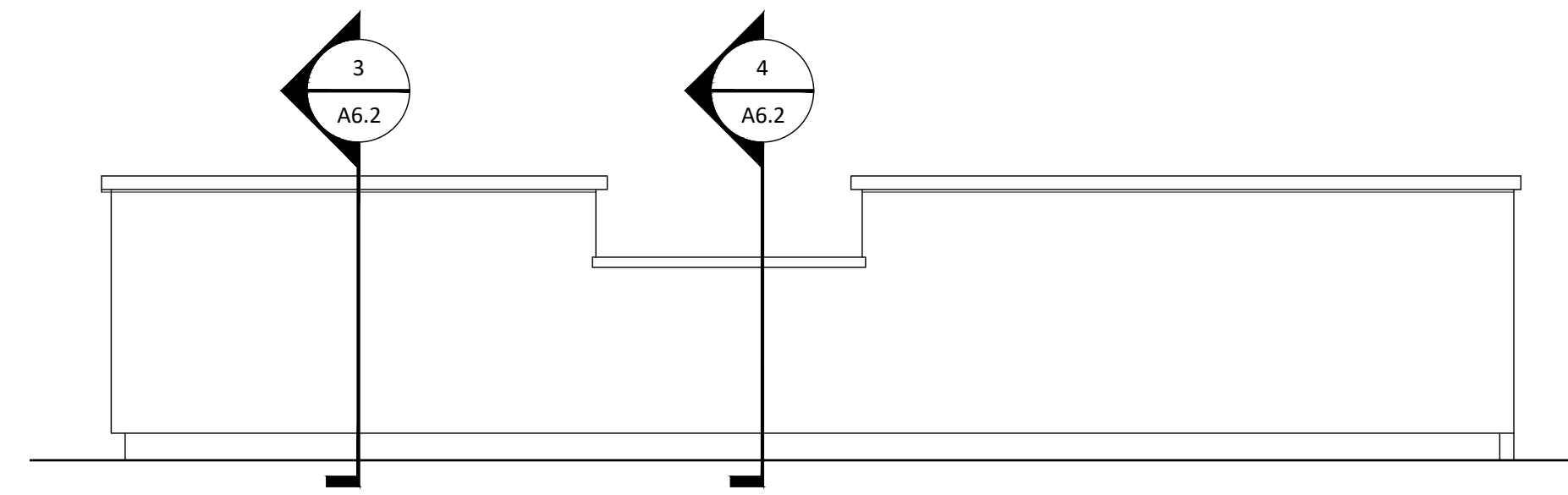
PROJECT NUMBER: G-24010

DRAWING NUMBER:

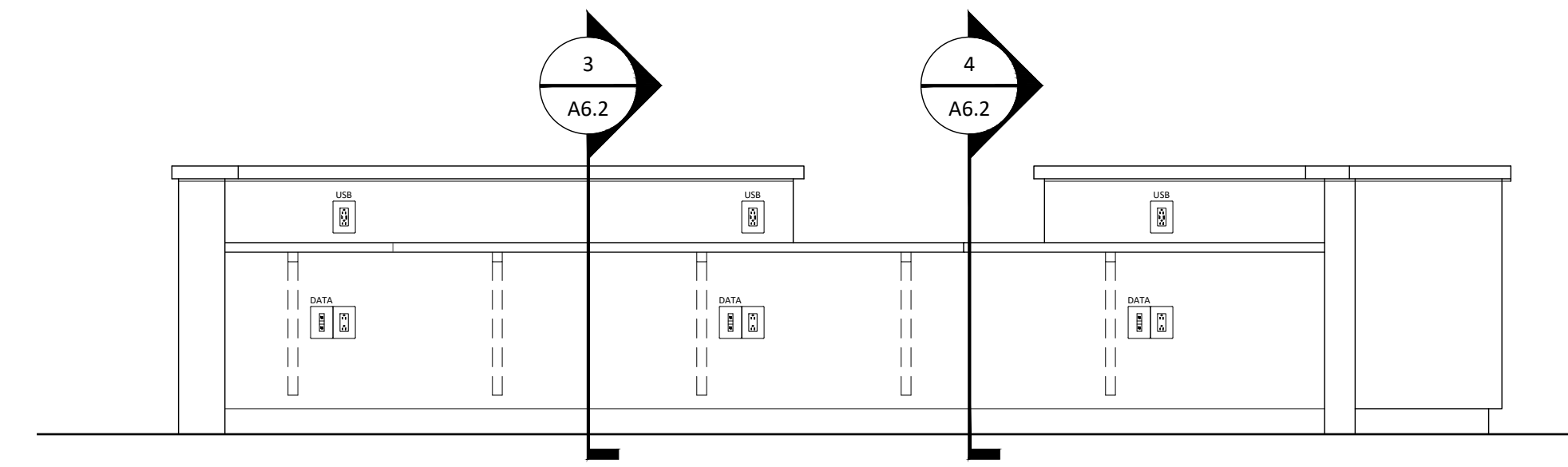
A6.1



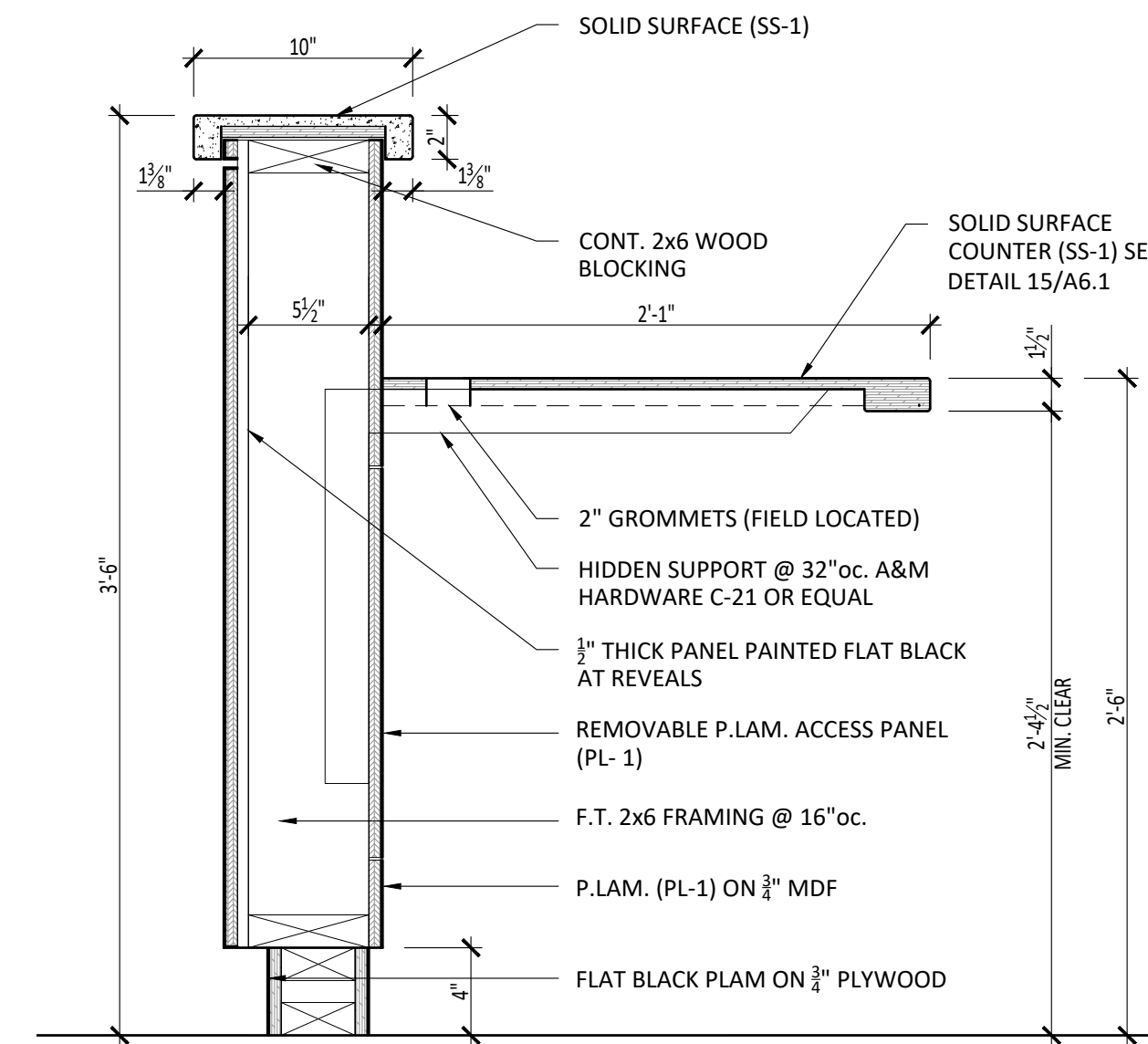
0:\1\162401\0\Sheet A6.1.dwg
 Dec 05, 2024 - 4:34pm
 Steve Jernood



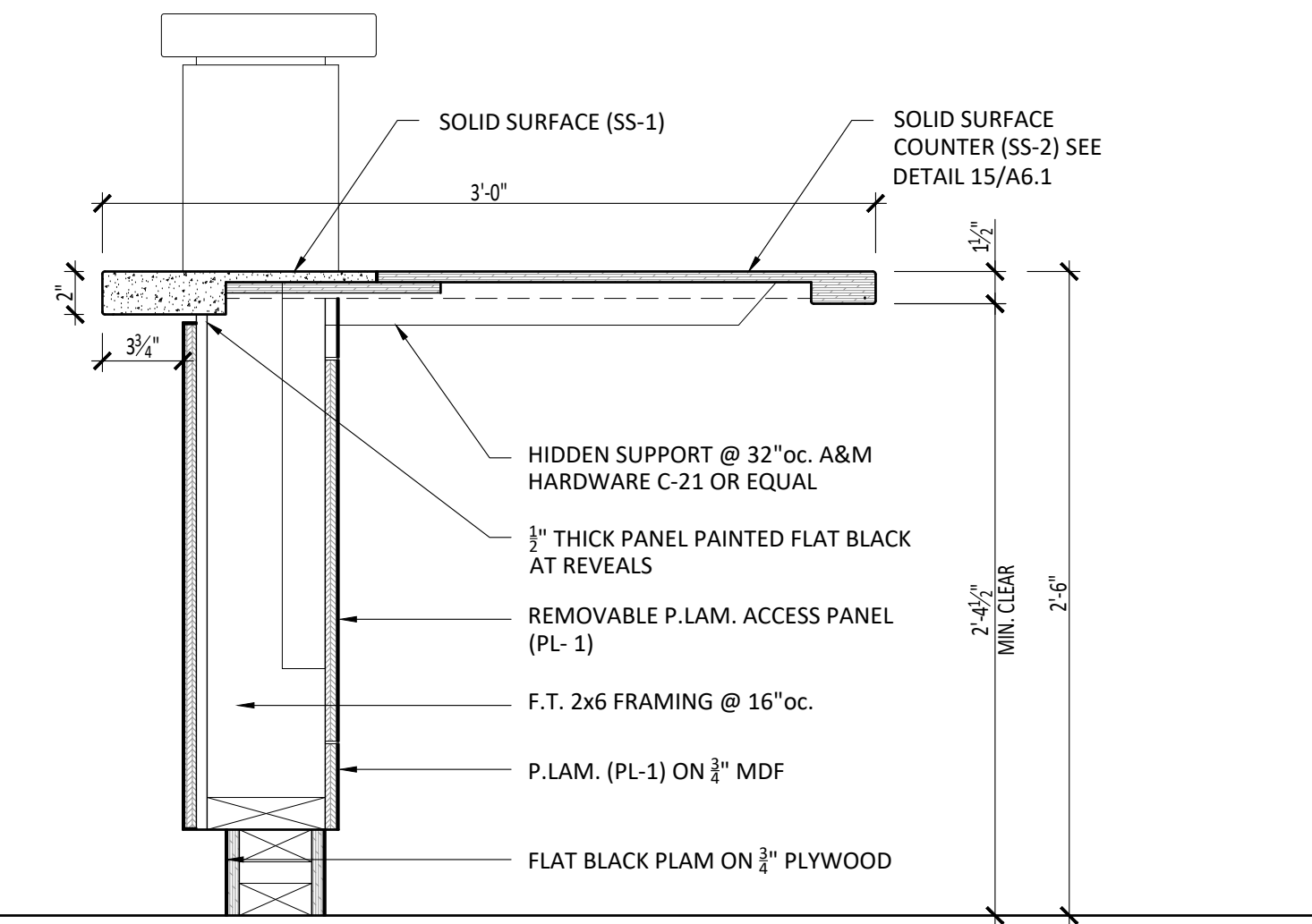
1
A6.2 Reception #102
Scale: 1/2" = 1'-0"



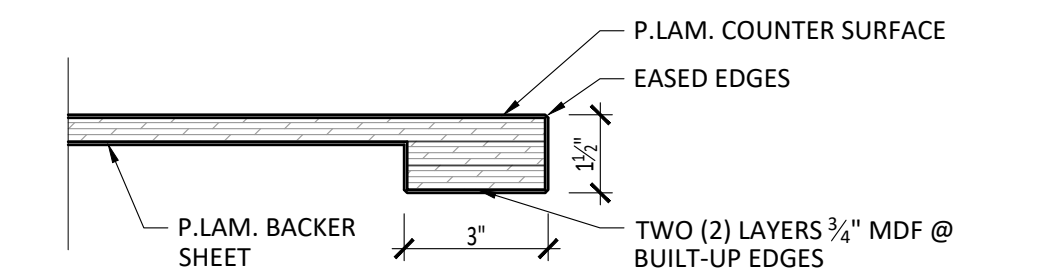
2
A6.2 Reception #102
Scale: 1/2" = 1'-0"



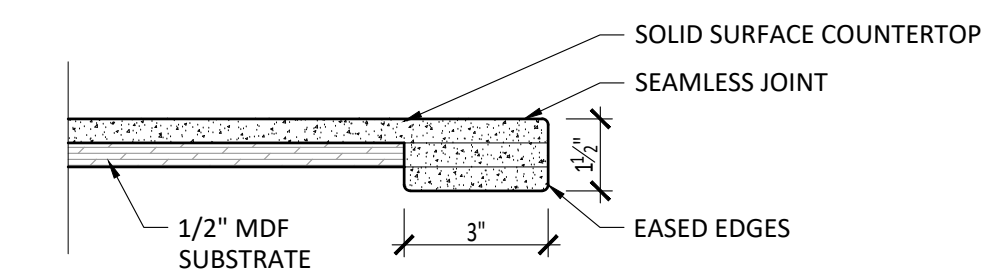
3
A6.2 RECEPTION DESK - HIGH
Scale: 1 1/2" = 1'-0"



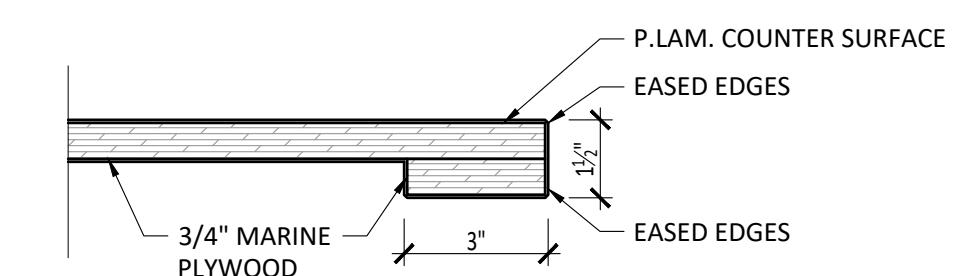
4
A6.2 RECEPTION DESK - LOW
Scale: 1 1/2" = 1'-0"



5
A6.2 PLASTIC LAMINATE EDGE DETAIL
Scale: 3" = 1'-0"



6
A6.2 SOLID SURFACE EDGE DETAIL
Scale: 3" = 1'-0"



7
A6.2 WET LOCATIONS DETAIL
Scale: 3" = 1'-0"

PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

Proposed Warehouse
Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

- 7/14/2021 - Progress Set
- 11/15/2024 - Progress Set
- 12/05/2024 - Updated Bid Set

SHEET TITLE:

Millwork Elevations
& Details

DRAWN BY: SJG

CHECKED BY: PAR

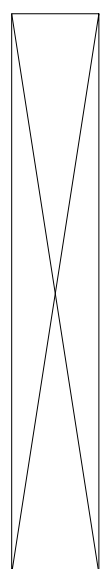
SCALE:

DATE: 12-05-2024

PROJECT NUMBER: G-24010

DRAWING NUMBER:

A6.2



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

**Proposed Warehouse
Facility**

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

SHEET TITLE:

**Stair & Elevator
Sections**

DRAWN BY: SIG

CHECKED BY: PAR

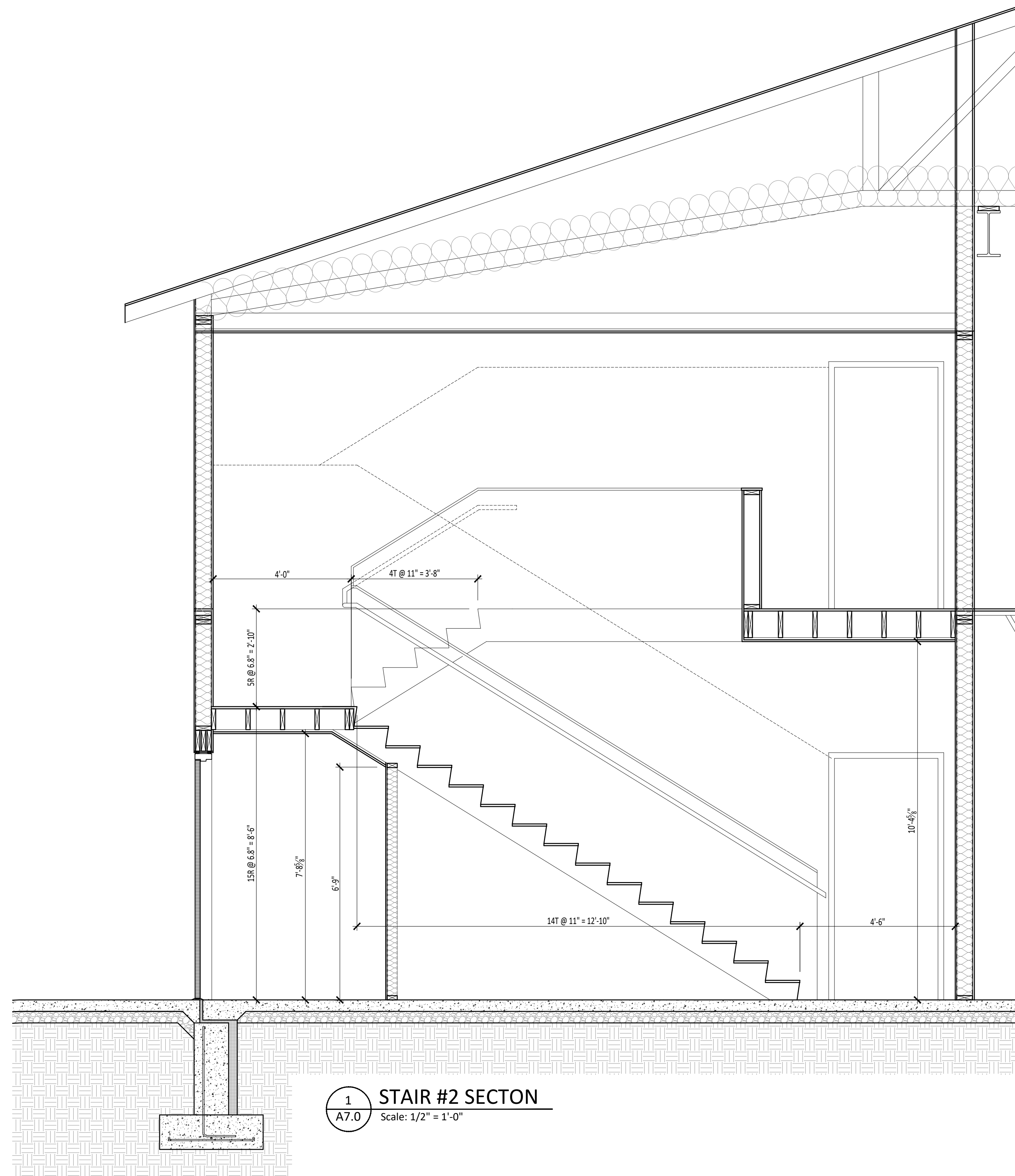
SCALE:

DATE: 12-05-2024

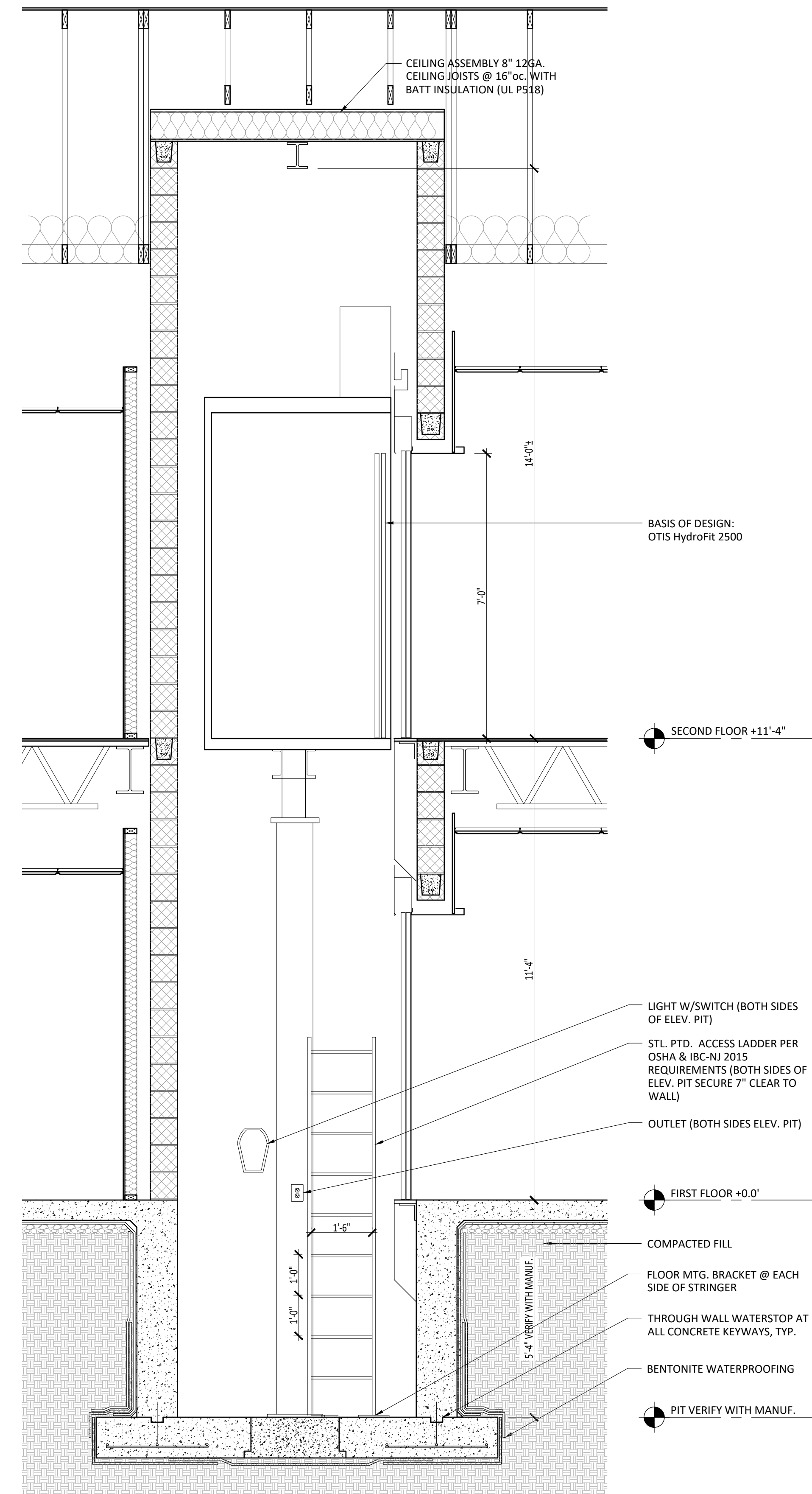
PROJECT NUMBER: G-24010

DRAWING NUMBER:

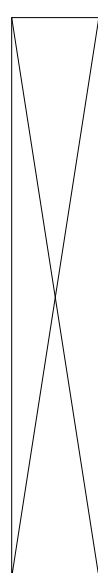
A7.0



1 STAIR #2 SECTION
A7.0 Scale: 1/2" = 1'-0"



2 ELEVATOR SECTION
A7.0 Scale: 1/2" = 1'-0"



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

Proposed Warehouse Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set
12/05/2024 - Updated Bid Set

SHEET TITLE:

Stair & Elevator Sections

DRAWN BY: SIG

CHECKED BY: PAR

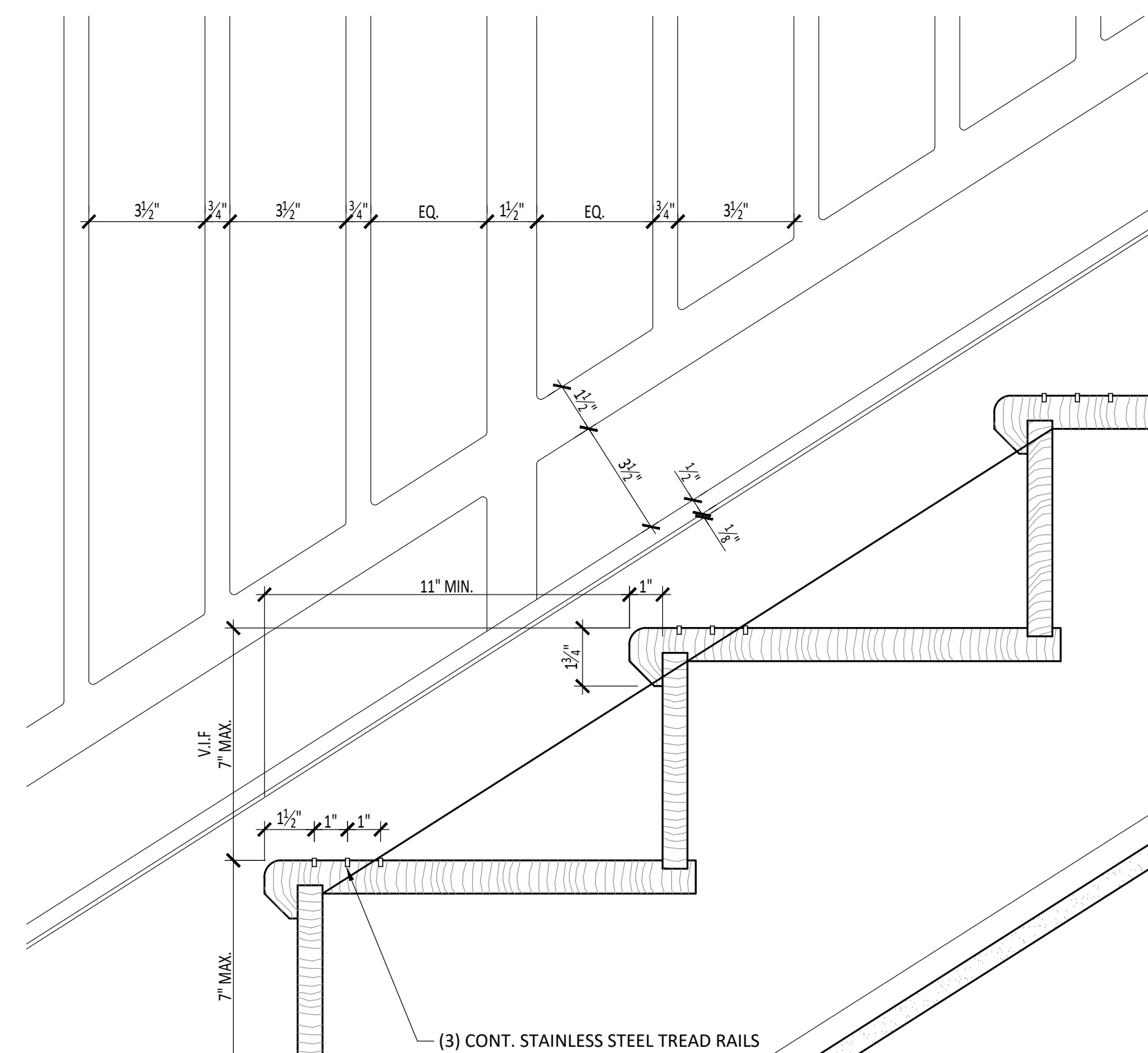
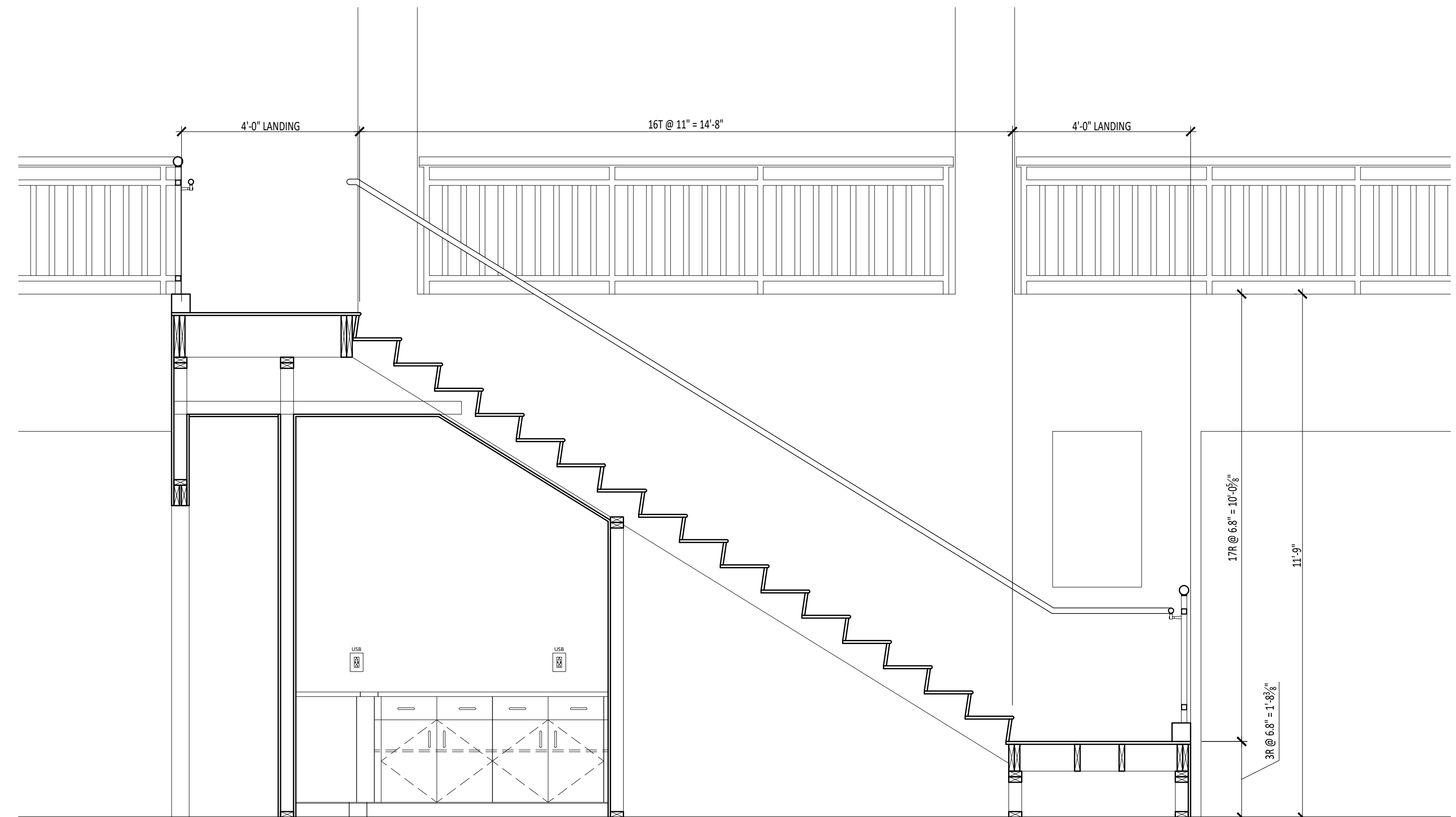
SCALE:

DATE: 12-05-2024

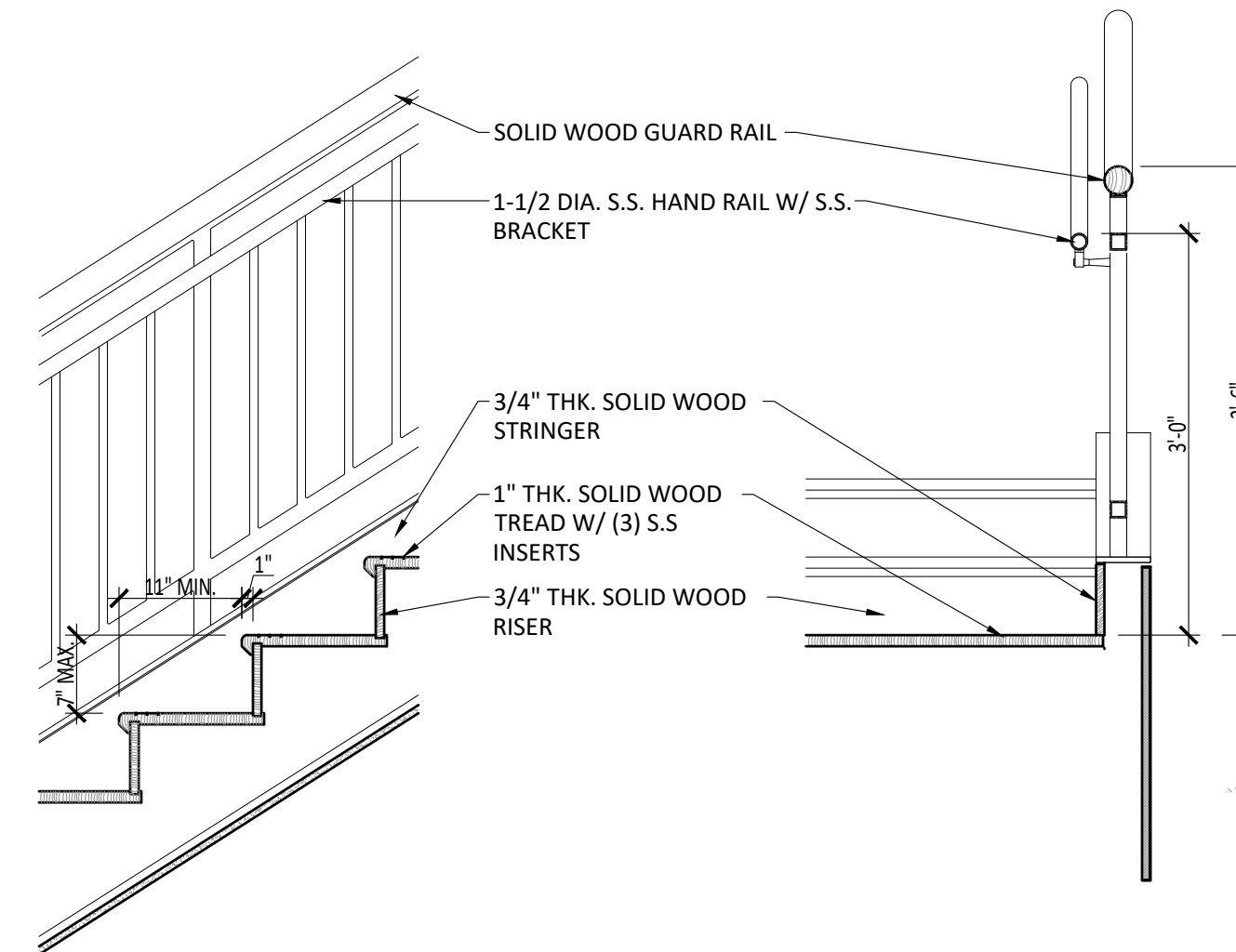
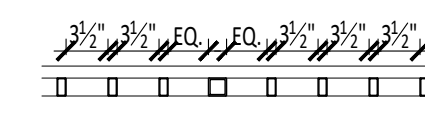
PROJECT NUMBER: G-24010

DRAWING NUMBER:

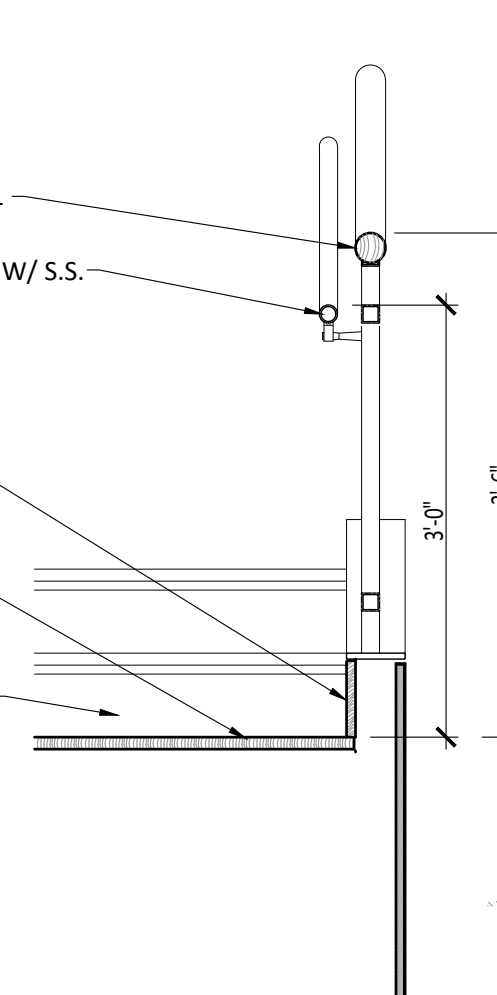
A7.1



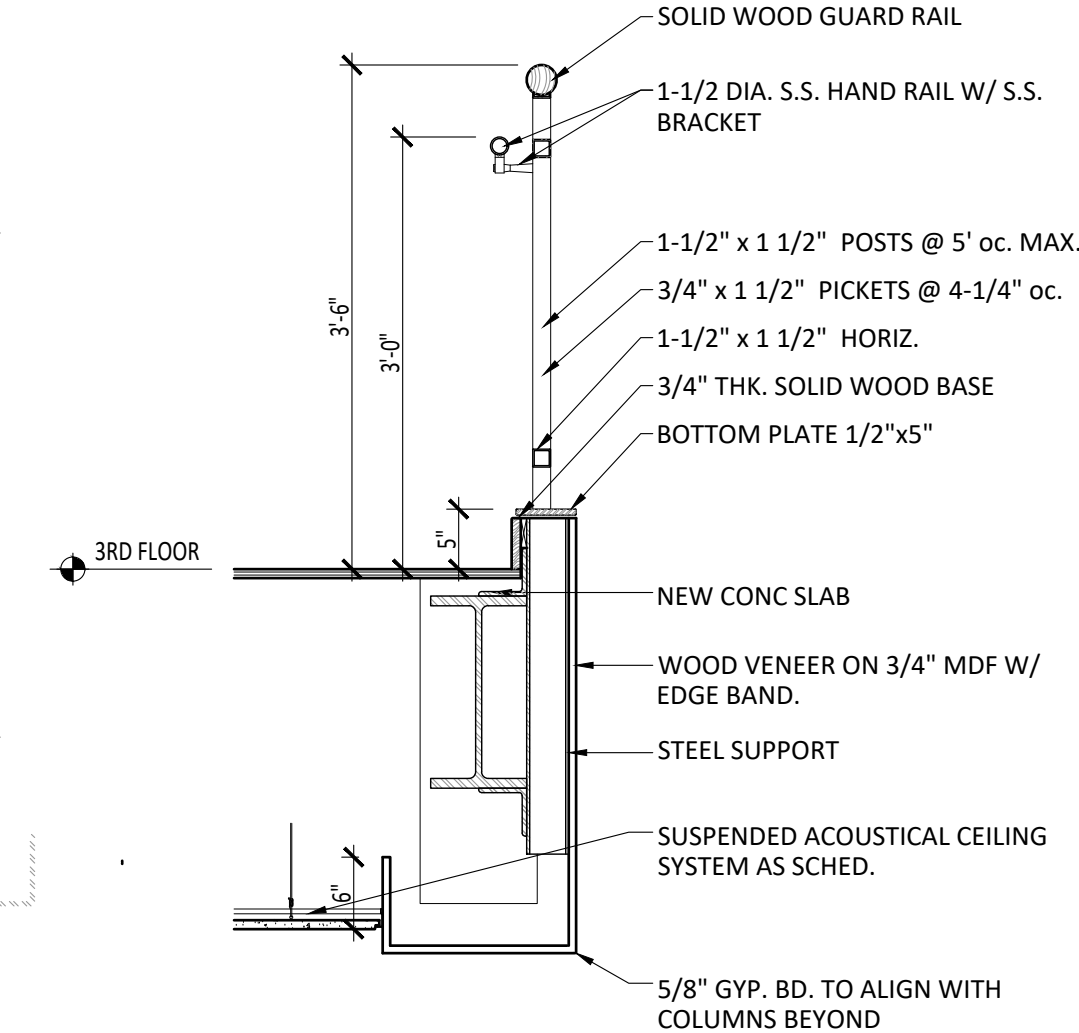
5A
A7.0 TYP. STAIR TREADS
Scale: 3" = 1'-0"



5
A7.0 STAIR SECTION
Scale: 3/4" = 1'-0"



6
A7.0 STAIR SECTION
Scale: 3/4" = 1'-0"



7
A7.0 BALCONY SECTION
Scale: 3/4" = 1'-0"

