

ADDENDUM NO. 1

to
CONTRACT DOCUMENTS
for
**RENOVATIONS FOR SECURITY VESTIBULE AT
POMONA PRESCHOOL AND ARTHUR RANN ELEMENTARY SCHOOL**

for the
GALLOWAY TOWNSHIP SCHOOL DISTRICT
GALLOWAY TOWNSHIP - ATLANTIC COUNTY - NEW JERSEY

Issued: February 3, 2020

FVHD PROJECT #5192 / NJDOE #1690-040-20-1000
Pomona Preschool, 400 S. Genoa Ave., Egg Harbor, NJ 08215
FVHD PROJECT #5193 / NJDOE #1690-015-20-1000
Arthur Rann Elementary School, 515 S. Eighth Ave., Galloway, NJ 08205

FRAYTAK VEISZ HOPKINS DUTHIE, P.C.
Architects-Planners
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William D. Hopkins III, AIA, LEED AP, Lic. No. 21A101706000

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William B. Edwards, P.E., Lic. No. GE36148

GILLAN & HARTMANN, INC.
Consulting Engineers
140 Whitaker Avenue, Suite 300
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M. Steven Gillan, P.E., Lic. No. 24GE4470000

INTENT: This Document supersedes all conflicting and contrary information in said Contract Documents. Said documents are hereby amended in certain particulars as described herein after. Unless specifically noted or specified hereinafter all work shall conform to the applicable provisions of the Contract Documents. Bidders shall acknowledge receiving this document on the Bid Proposal Form.

This Addendum includes three (3) pages and the following:

1. Pre-Bid Meeting Sign-In Sheet, dated 01/28/20, 2-pages.
2. Addendum No. 1 (MEPFP Portion) as prepared by Gillan and Hartmann, Inc., dated 01/31/20, 3-pages.
3. Revised Drawings:
 - a. Architectural: G001, A101 PP, A101 AR, A102 AR, A103 AR, S101 AR.
 - b. Electrical: AD1-E01 through AD1-E07.

REFER TO DRAWINGS

The following Drawings and/or Sketches are attached to this Addendum:

DRAWING NO. TITLE

| | |
|---------|---|
| G001 | TITLE SHEET, DRAWING INDEX AND GENERAL INFORMATION |
| A101 PP | DEMOLITION PLAN, FLOOR PLAN, REFL. CLG. PLAN, DOOR & FRAMES, SCHEDULES, DTLs |
| A101 AR | DEMOLITION PLAN, FLOOR PLAN, REFL. CLG. PLAN, DOOR & FRAMES, SCHEDULES, DTLs |
| A102 AR | FOUNDATION PLAN - BASE BID, SECTIONS, DETAILS |
| A103 AR | ALTERNATE BID: FLOOR PLAN, FOUNDATION PLAN, REFLECTED CLG PLAN, ELEVATIONS, SECTIONS, DETAILS |
| S101 AR | ALTERNATE BID: FLOOR PLAN, FOUNDATION PLAN, REFLECTED CLG PLAN, ELEVATIONS, SECTIONS, DETAILS |
| AD1-E01 | PARTIAL FIRST FLOOR PLAN ELECTRICAL REMOVALS |
| AD1-E02 | PARTIAL FIRST FLOOR PLAN ELECTRICAL NEW WORK |
| AD1-E03 | PARTIAL FIRST FLOOR PLAN ELECTRICAL NEW WORK CANOPY LIGHTING |
| AD1-E04 | ELECTRICAL NEW WORK SHEET NOTES |
| AD1-E05 | ELECTRICAL EXTERIOR LIGHTING CONTROL DIAGRAM |
| AD1-E06 | ELECTRICAL INTERIOR EMERGENCY LIGHTING RELAY TYPE "R1" |
| AD1-E07 | ELECTRICAL CANOPY LIGHTING SCHEDULE |

The following Drawings to be revised or corrected as follows:

DRAWING NO. CHANGES AND CORRECTIONS

| | |
|----------------------------|--|
| G001 | Revise drawing G001 in its entirety and substitute with revised drawing G001, attached to this Addendum. |
| A101 PP | Revise drawing A101 PP in its entirety and substitute with revised drawing A101 PP, attached to this Addendum. |
| A101 AR, A102 AR, A103 AR, | Revise drawings A101 AR, A102 AR, A103 AR in their entirety and substitute with revised drawings A101 AR, A102 AR, A103 AR, attached to this Addendum. |
| S101 AR | Revise drawing S101 AR in its entirety and substitute with revised drawing S101 AR, attached to this Addendum. |
| E 100PP | Revise drawing E 100PP as indicated on drawings AD1-E01 and AD1-E02, attached to this Addendum. |
| E100AR | Revise drawing E100AR as indicated on drawings AD1-E03 through AD1-E07, attached to this Addendum. |

REFER TO SPECIFICATIONS

PART 1 - TABLE OF CONTENTS

Page

TOC-2 Change "Section 02000 - Filed Engineering & Layout", to read "Section 02000 - Field Engineering & Layout".

PART 2 - SECTION 03450 - SELF-DRYING FINISHING UNDERLAYMENT

Page Paragraph

03450-1 1.2, B Delete subparagraph 3 in its entirety.

PART 2 - SECTION 07500 - ROOFING, GENERAL

Page Paragraph

07500-1 1.1, A.1 Change "Section 05310 - Steel Decking", to read "Section 05300 - Steel Decking".

1.1, A Delete subparagraph "5" in its entirety.

PART 2 - SECTION 08110 - HOLLOW METALWORK

Page Paragraph

08110-1 1.2, B Delete subparagraph "7" in its entirety.

PART 2 - SECTION 08700 - FINISH HARDWARE

Page Paragraph

08700-18 3.8 Add the following Door Hardware Sets:

Set: 5.0

Doors: CC-01, CC-02

| | | | | | |
|---|-------------------------------|---------------------|-------|-------|----|
| 1 | Continuous Hinge | CFM-HD1 Series | | | PE |
| 1 | Exit Device (rim, nightlatch) | ED5200A K157 M110 | CT6SD | 630 | RU |
| 1 | Cylinder Core | Facility Standard | | 626 | |
| 1 | Door Pull | BF158 Mtg-Type 12HD | | US32D | RO |
| 1 | Door Closer | UNI7500 | | 689 | NO |
| 1 | Kickplate | K1050 10" high 4BE | | US32D | RO |
| 1 | Gasketing | S88BL | | | PE |

Set: 6.0

Doors: CC-03

Existing SVR Panics existing to remain.

Replace outside Trim

1 - Fail Safe Outside Trim 9905xlever (match existing) x finish

1-959 to have outside key override on one door.

1 - Power Supply

1 - Wire Loop

END OF ADDENDUM NO. 1



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 William D. Hopkins III, AIA, LEED AP
 George R. Duthie, AIA, pp

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PROJECT NAME: Security Vestibule Renos. at Arthur Rand ES and Pomona
Preschool for the Galloway Township School District

DATE: Tues, January 28, 2020 at 2:00 PM
 FVHD PROJECT#: 5192 / 5193

PRE-BID MEETING SIGN-IN SHEET

| REPRESENTATIVE NAME (Please Print) | COMPANY NAME & ADDRESS | CONTRACT NUMBER | TELEPHONE# | FAX# | E-MAIL |
|---------------------------------------|----------------------------|----------------------------|--|-----------------|----------------------------------|
| MIKE PROKAPUS | MJS CONSTRUCTION | | | | |
| ANTHONY DADAIAI | Ocean Construction | | 215 681 2510 | | |
| Thomas DONOVIO | Ocean Construction | 609 653 0133 | 609-653 0133 | | TOMD@oceanconst.com |
| Matthew Nugent | Masset Building Company | | | | |
| Gregory Capriotti | Capri Construction Company | 856-642 4767 | 856-642 4767 | 856-646 3624 | grey@ capriconstructionco.com |
| David Maxwell | R. Maxwell Const | | 609 646-6697 646-6697 | | |

| | | | | | | | | | |
|---------------|----------------|--|--|--|--|--|--|--|--|
| ANT Capriotti | Capri Coniglio | | | | | | | | |
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ADDENDUM NO. 1 (MEPFP portion)
to the
SPECIFICATIONS AND DRAWINGS
for the
SECURE ENTRANCE ALTERATIONS
at the
POMONA PRESCHOOL
and
ARTHUR RANN E.S.
located in
GALLOWAY, NJ



Gillan and Hartmann, Inc.

1. MEP Addendum No. 1 dated January 31, 2020, is issued as part of the Contract Documents, dated January 13, 2020 to inform and/or specify changes, which take precedence over information contained in the original Contract Documents. Unless otherwise specifically noted or specified hereinafter, or shown on drawings or schedules accompanying this Addendum, all work required by this Addendum shall conform to the applicable provisions of the Contract Documents. It shall be the responsibility of the Bidder to include in their bid any cost implications of this Addendum. All Bidders are to indicate on the form of proposal submitted by them, acknowledgment of receipt and compliance with the contents of this change to the Contract Documents.
2. Any provision in any of the Contract Documents which may be in conflict or be inconsistent with the contents of this Addendum shall be void to the extent of such conflict or inconsistency.
3. ELECTRICAL TRADE:
 - 3.1 CLARIFICATIONS
 - 3.1.1. None.
 - 3.2 ERRATA IN THE SPECIFICATIONS
 - 3.2.1. None.
 - 3.3 ERRATA ON THE DRAWINGS
 - 3.3.1. E100PP:
 - 3.3.1.1. Remove cast iron radiator in Secure Landing 001 and provide new wall mounted electric heater. See attached sketches AD1-E01 and AD1-E02.
 - 3.3.1.2. Remove two single-pole 20-amp circuit breakers in existing panel "EPP" (Panel "EPP" located in the Main Electrical Room) and turn over to the Owner. Provide one 2-pole 20-amp circuit breaker in Panel "EPP." Provide a 2-pole 30-amp disconnect switch for the electric heater. Provide (2)#12,(1)#12G, 3/4" C from the new circuit breaker and wire through the new disconnect switch and connect to the new electric heater. Provide wiring in conduit raceway or MC cable in concealed locations. Provide wiring in surface mounted raceway painted to match the existing wall finish in exposed locations.
 - 3.3.1.3. Provide (2)#12,(1)#12G,3/4" C from a space circuit breaker in Panel "EPP" to a new junction box (Junction box located above the dropped ceiling in the Main Lobby 006 and adjacent to the passageway doors into Vestibule 005) for power for a future door lock. Provide a 3/4" conduit raceway extended from the door lock power supply junction box into the Main Secretary Office 007.
 - 3.3.2 E001
 - 3.3.2.1 Change General Electrical Note 4 to read as follows: All work must comply with the National Electrical Code 2017 Edition.

3.3.2.2 Add the following General Electrical Note: Incorporate in bidding submission the cost of alternates as defined and required and required on architectural drawings and Division 1 specifications.

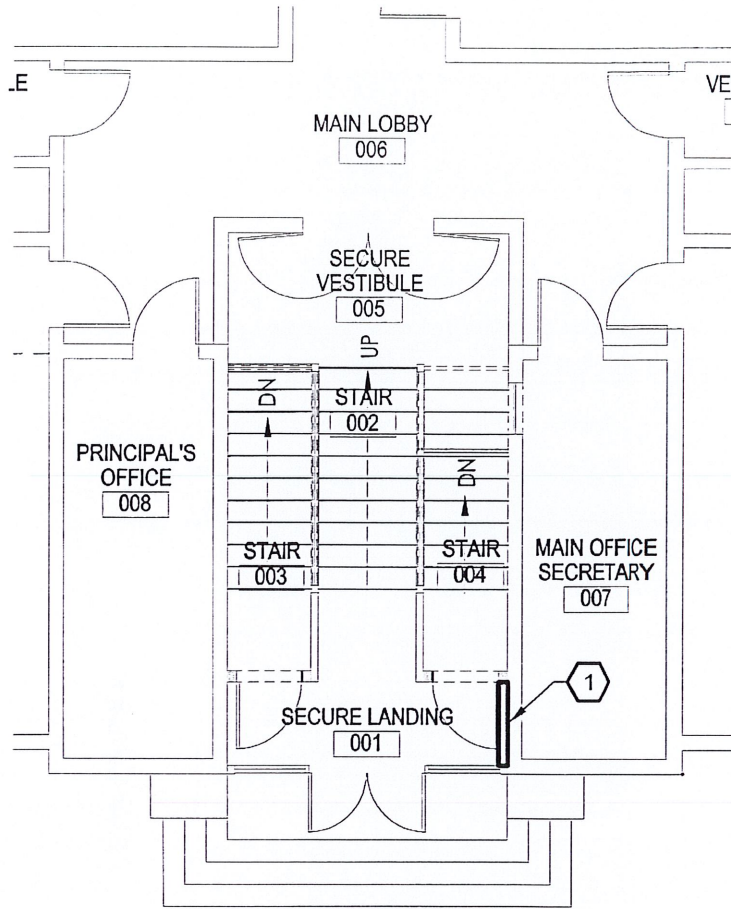
3.3.2.3 Provide the additional work (in compliance with the requirements for alternates) shown on sketches AD1-E03, AD1-E-04, AD1-E05, AD1-E06, and AD1-E07.

3.3.3 E100AR

3.3.3.1 Add provisions to remove and reinstall a surface wall mounted thermostat mounted 42" above finished floor and located above the indicated receptacle shown on Detail 1/E100AR with Removal Note #1. Include provisions to remove and reinstall the existing surface mounted wiremold raceway extending from the dropped ceiling and down to the thermostat. Include provisions to intercept and extend the thermostat wiring to the new location as directed by the Owner up to 25 feet from its existing location.

END OF ADDENDUM NO. 1

FILE PATH: G:\projects\2019\20191217 Galloway Arthur Rann Secure Entrance_drawings\HVAC Removals and New Work-PP.dwg
 LAST SAVED: 2020.01.21 08:43 AM PLOTTED: 2020.01.29 08:16 AM PLOTTED BY: JTM © 2020 GILLAN & HARTMANN, Inc.



1 PARTIAL FIRST FLOOR PLAN - REMOVALS
 AD1-E01 SCALE: 1/8" = 1'-0"

REMOVAL NOTES:

- 1 REMOVE CAST IRON RADIATOR AND ITS WOODEN ENCLOSURE. REMOVE PIPING TO A POINT BEHIND EXISTING CONSTRUCTION AND CAP. PATCH EXISTING CONSTRUCTION TO MATCH EXISTING.

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 Cert. of Auth #24GA27932400 G&H Project No. 2019-217

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 F.V.H.D.P.C. - C.O.M.

Architect: JOHN J. VEISZ, AIA, CSSA
 License No. 17A-000000017A-00000001
 WILLIAM D. HOPKINS III, AIA, LEED AP
 License No. 17A-0000000017A-00000000
 GEORGE B. DUTHIE JR., AIA, PP
 License No. 17A-00000000

Date: _____

Project Name: Secure Entrance Alterations at the Pomona Preschool & Arthur Rann E.S.

Project Owner Name: Galloway Township Public Schools

Project Location: Pomona Preschool
 400 S. Genoa Ave.
 Egg Harbor, NJ 08215

Project Number: 5192, 5193

Project Date: 01.21.2020

Checked By: KLH

Drawn By: KLH

Scale: AS NOTED

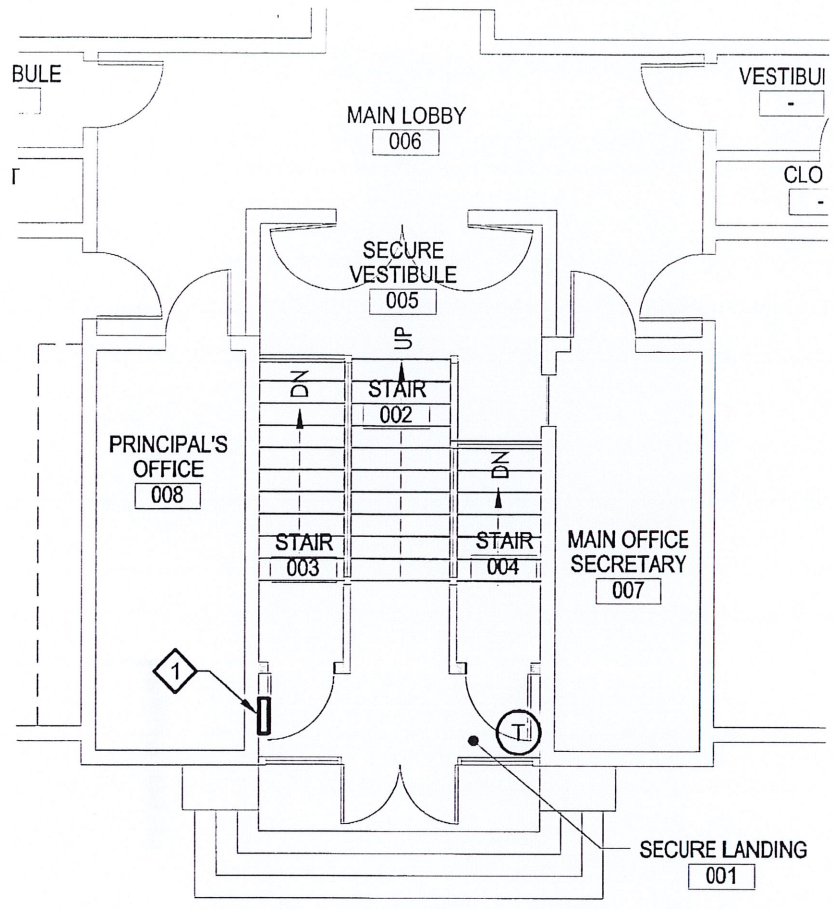
Drawing Name: PARTIAL FIRST FLOOR PLAN ELECTRICAL REMOVALS

THIS DRAWING REVISES SHEET E100PP.

| Revisions | |
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| No. | Description |
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Drawing Number: AD1-E01

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 LAST SAVED: 2020.01.21 08:43 AM PLOTTED: 2020.01.29 08:16 AM PLOTTED BY: JTM © 2020 GILLAN & HARTMANN, Inc.



1 PARTIAL FIRST FLOOR PLAN - NEW WORK
 AD1-E02 SCALE: 1/8" = 1'-0"

NEW WORK NOTES:

- 1** PROVIDE NEW, WALL MOUNTED ELECTRIC HEATER. BASIS OF DESIGN IS BERKO MODEL QFF4007, 240 VAC, 3 KW WITH SURFACE MOUNTING FRAME AND LINE VOLTAGE THERMOSTAT. WIRE THERMOSTAT IN ACCORDANCE WITH THE HEATER MANUFACTURER'S INSTRUCTIONS. COMPARABLE HEATER FROM OTHER MANUFACTURERS MAY BE SUBMITTED FOR REVIEW. SECURE HEATER TO WALL AT APPROXIMATELY 7.5 FEET ABOVE FINISHED FLOOR. COORDINATE FINAL LOCATION WITH ARCHITECT.

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 Date _____
 Author _____

Project Name
 Secure Entrance Alterations at the Pomona Preschool & Arthur Rann E.S.

Project Owner Name
 Galloway Township Public Schools

Project Location
 Pomona Preschool
 400 S. Genoa Ave.
 Egg Harbor, NJ
 08215

Project Number
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Project Date
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Checked By
 KLH

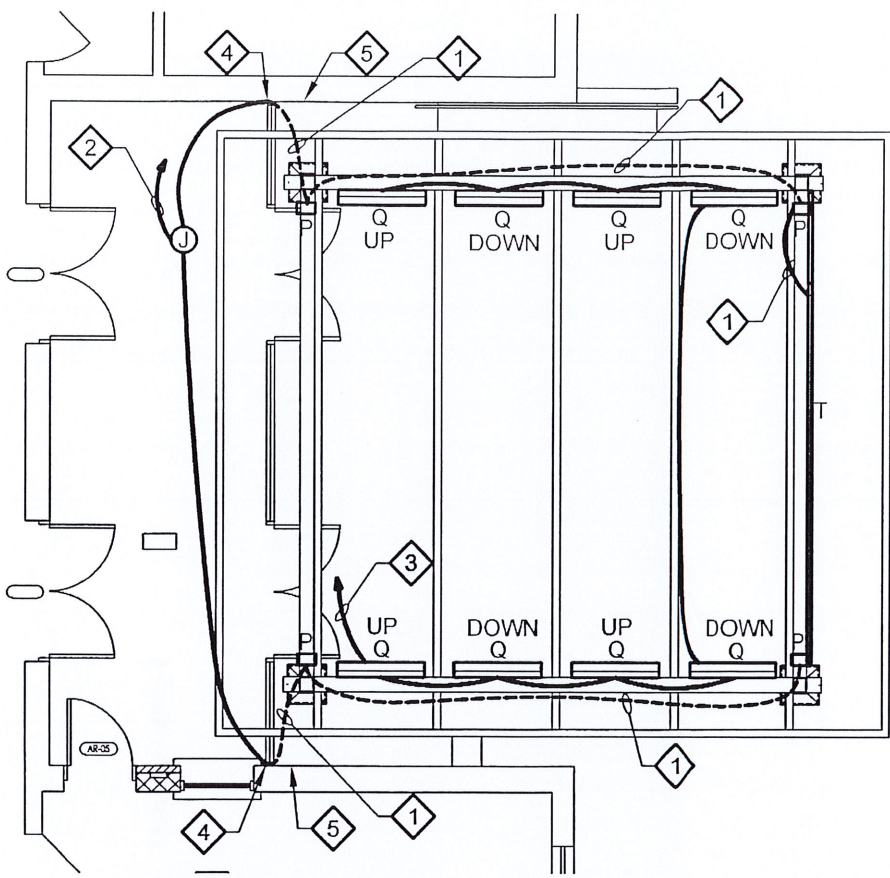
Drawn By
 KLH

Scale
 AS NOTED

Drawing Name
 PARTIAL FIRST FLOOR PLAN ELECTRICAL NEW WORK
 THIS DRAWING REVISES SHEET E100PP.

| Revisions | |
|-----------|-------------|
| No. | Description |
| | |

Drawing Number
AD1-E02




**PARTIAL PLAN -
 ELECTRICAL NEW WORK - CANOPY**
 SCALE: 1/16" = 1'-0"



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 NJ-39000002 PA-30018202
 GEORGE R. DUTHE JR., AIA, PP
 NJ-210009900

Architect: _____ Date: _____



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| | | |
|--|------|-------------|
| Project Name | | |
| Secure Entrance Alterations at the Pomona Preschool & Arthur Rann E.S. | | |
| Project Owner Name | | |
| Galloway Township Public Schools | | |
| Project Location | | |
| Arthur Rann E.S. 515 S. 8th Ave. Galloway, NJ 08205 | | |
| Project Number | | |
| 5192, 5193 | | |
| Project Date | | |
| 01.21.2020 | | |
| Checked by | | |
| DRH | | |
| Drawn by | | |
| JTM | | |
| Scale | | |
| AS NOTED | | |
| Drawing Name | | |
| PARTIAL FLOOR PLAN- ELECTRICAL NEW WORK CANOPY LIGHTING | | |
| Revisions | | |
| No. | Date | Description |
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| Drawing Number | | |
| AD1-E03 | | |


NEW WORK NOTES:

(APPLIES ONLY TO DRAWING AD1-E03)

- 1 COORDINATE THE EXACT LOCATION, LENGTH, AND NUMBER OF THE REQUIRED TYPE "T" LED TAPE LIGHT FIXTURES AND THE EXACT NUMBER OF POWER SUPPLIES WITH THE MANUFACTURER, ARCHITECT, AND GENERAL CONTRACTOR FOR A COMPLETE INSTALLATION AS SHOWN ON THE ARCHITECTURAL DRAWINGS PRIOR TO PURCHASING THE FIXTURES AND POWER SUPPLIES. WIRE THE LOW VOLTAGE EXTERIOR LED LIGHT FIXTURES TO THEIR REQUIRED LOW VOLTAGE DRIVER/120VACxLV-DC POWER SUPPLIES (LOCATE POWER SUPPLIES IN A WEATHERPROOF EXTERIOR ENCLOSURE CONCEALED IN THE CANOPY). COORDINATE THE ENCLOSURE LOCATION WITH THE ARCHITECT PRIOR TO THE START OF WORK. TYPE "P" FIXTURES ARE TO BE SURFACE MOUNTED ON CANOPY COLUMNS. COORDINATE THE EXACT NUMBER AND MOUNTING LOCATIONS OF THE LIGHT FIXTURES WITH THE ARCHITECT PRIOR TO THE START OF ANY WORK. THE BRANCH CIRCUITS FOR THE TYPE "P" AND "T" FIXTURES SHALL EXTEND DOWN THROUGH THE COLUMNS (ROUTE BETWEEN THE STEEL COLUMN AND CSMU OF COLUMN ENCLOSURE) AND UNDERGROUND TO THE BUILDING. REFER TO THE ARCHITECTURAL DRAWING DETAILS AND COORDINATE WITH THE ARCHITECT FOR THE EXACT UNDERGROUND AND ABOVE GROUND ROUTING OF THE BRANCH CIRCUIT RACEWAYS PRIOR TO THE START OF ANY WORK. PAINT THE BRANCH CIRCUIT CONDUITS TO MATCH THE ADJACENT STEEL STRUCTURE (COLOR SELECTED BY ARCHITECT). EXTEND 120V WIRING FROM THE POWER SUPPLIES TO AN INTERIOR JUNCTION BOX TO POWER THE TYPE "T" AND "P" FIXTURES FROM THE SAME PANEL "F" 120V BRANCH CIRCUIT CONTROLLING THE SHUNT RELAYS FOR THE VESTIBULE LIGHTING. REFER TO 1/AD1-E05 FOR MORE INFORMATION.
- 2 WIRE TO EXTERIOR LIGHTING CONTROL SHOWN ON 1/AD1-E05.
- 3 SEE THE EXTERIOR LIGHTING CONTROL DETAIL ON 1/AD1-E05 FOR BRANCH CIRCUIT POWER AND EMERGENCY LIGHTING CONTROL SHUNT RELAY REQUIREMENTS. REFER TO THE ARCHITECTURAL DRAWING DETAILS AND COORDINATE WITH THE ARCHITECT FOR THE EXACT ROUTING OF THE BRANCH CIRCUIT RACEWAYS FROM THE EXTERIOR LIGHT FIXTURES AND INTO THE BUILDING PRIOR TO THE START OF ANY WORK. ROUTE THE BRANCH CIRCUITS BETWEEN THE STEEL COLUMN AND CSMU OF COLUMN ENCLOSURE AND UNDERGROUND TO THE BUILDING. PAINT THE BRANCH CIRCUIT CONDUITS TO MATCH THE ADJACENT STEEL STRUCTURE (COLOR SELECTED BY ARCHITECT).
- 4 PROVIDE SURFACE MOUNTED WIRE RACEWAY TRANSITIONING FROM THE UNDERGROUND CONDUIT TO ABOVE THE DROPPED CEILING.
- 5 IN LIEU OF ORIGINAL BID DOCUMENT PLAN 2/E100AR, THE EXISTING WALL MOUNTED LIGHT FIXTURE SHOWN REMOVED ON PLAN 1/E100AR WILL NOT BE REINSTALLED. AFTER TURN THE LIGHT FIXTURES OVER TO THE OWNER AND PROVIDE COVER PLATES PAINTED TO MATCH THE EXISTING WALL FINISH.



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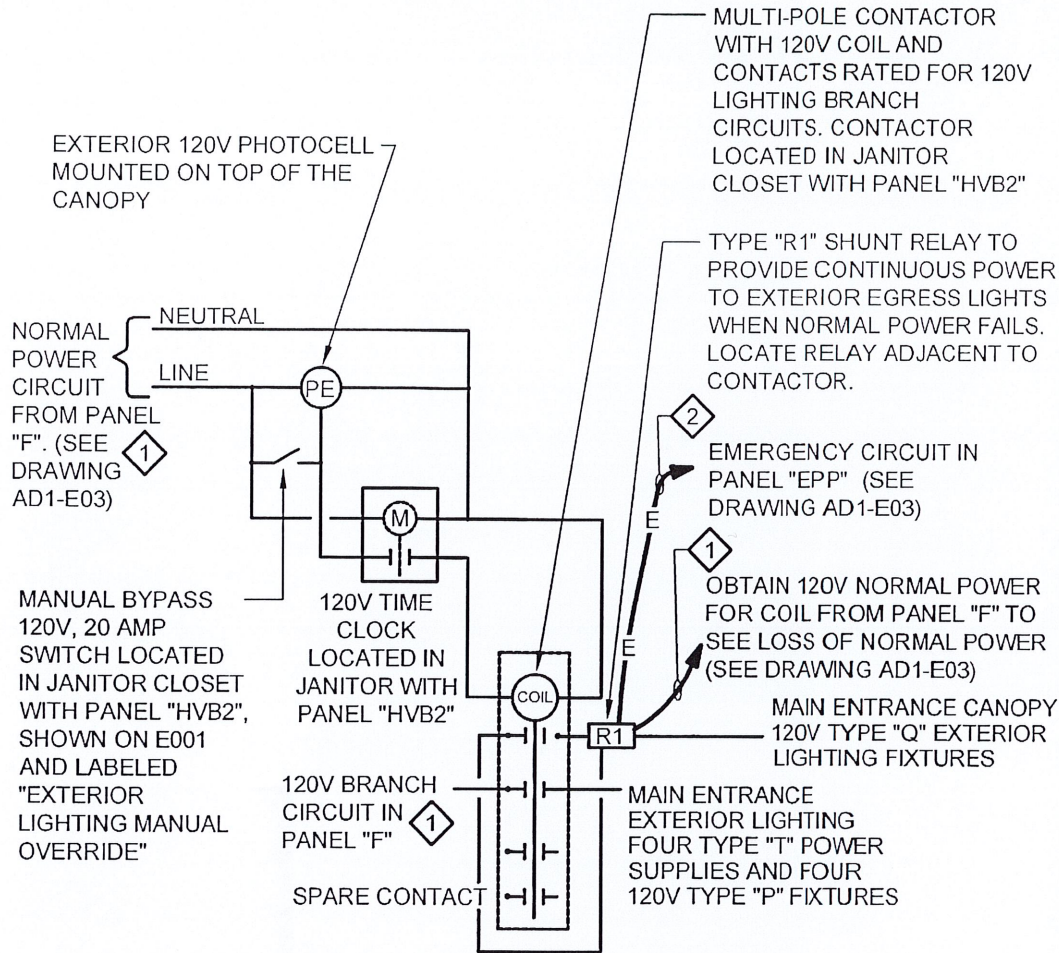
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 Project Date
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 Checked By
 DRH
 Drawn By
 JTM
 Scale
 AS NOTED

Drawing Name
 ELECTRICAL
 NEW WORK SHEET
 NOTES

| Revisions | No. | Date | Description |
|-----------|-----|------|-------------|
| | | | |

Drawing Number
AD1-E04



1 EXTERIOR LIGHTING CONTROL DIAGRAM
 AD1-E05 SCALE: NONE

NEW WORK NOTES:

- 1 INTERCEPT AND EXTEND THE 120V BRANCH CIRCUIT FROM EXISTING PANEL "F" (USED FOR NORMAL CONTROL POWER OF THE VESTIBULE LIGHTING CONTROL SHUNT RELAY SHOWN ON PLAN 2/E100AR), FOR LIGHTING CONTROL AND POWER AS SHOWN ON AD1-E03 AND AD1-E05.
- 2 INTERCEPT AND EXTEND THE 120V BRANCH CIRCUIT FROM EXISTING PANEL "EPP" (USED FOR EMERGENCY POWER OF THE VESTIBULE LIGHTING CONTROL SHUNT RELAY SHOWN ON PLAN 2/E100AR), FOR LIGHTING POWER, AS SHOWN ON AD1-E03 AND AD1-E05.

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 Architect
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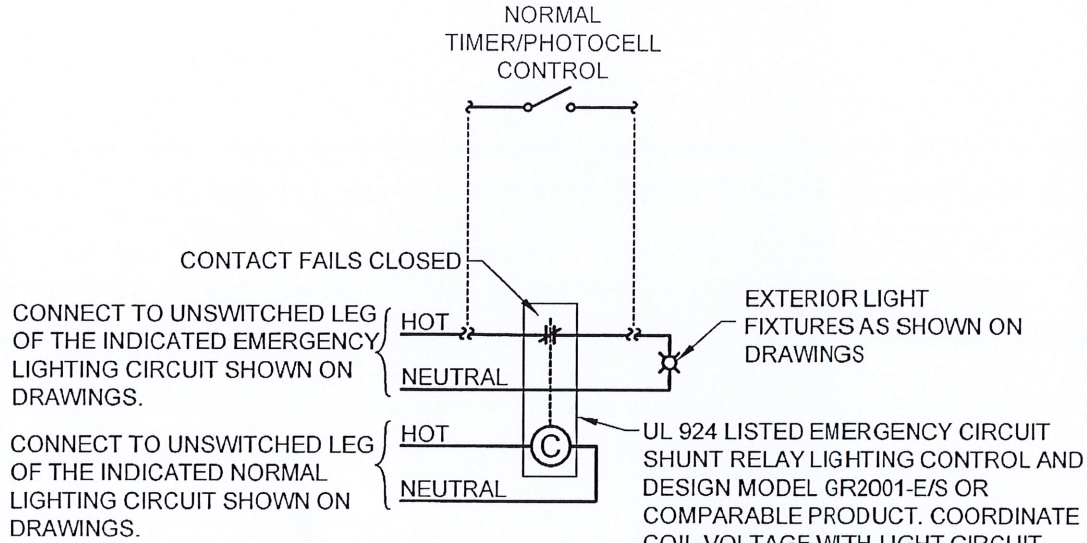
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 JTM
 Scale
 AS NOTED

Drawing Name
 ELECTRICAL EXTERIOR LIGHTING CONTROL DIAGRAM

| Revisions | | |
|-----------|------|-------------|
| No. | Date | Description |
| | | |

Drawing Number
AD1-E05



NOTES:

1. PROVIDE RELAY TO BYPASS THE OCCUPANCY SENSOR OR OCCUPANCY SENSOR RELAY AND ALLOW EMERGENCY PANEL POWERED LIGHT FIXTURES SHOWN ON DRAWINGS TO COME ON DURING NORMAL POWER FAILURE.
2. MOUNT AND INSTALL RELAY IN AN APPROVED ENCLOSURE ABOVE THE SUSPENDED CEILING.
3. COORDINATE COIL VOLTAGE WITH THE LIGHT CIRCUIT VOLTAGE.

INTERIOR EMERGENCY LIGHTING RELAY TYPE "R1"

1
AD1-E06

SCALE: NONE

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GEORGE B. DUTHIE JR., AIA, RP

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| 5192, 5193 | | |
| Project Date | | |
| 01.21.2020 | | |
| Checked By | | |
| DRH | | |
| Drawn By | | |
| JTM | | |
| Scale | | |
| AS NOTED | | |
| Drawing Name | | |
| ELECTRICAL INTERIOR EMERGENCY LIGHTING RELAY TYPE "R1" | | |
| Revisions | | |
| No. | Date | Description |
| | | |
| Drawing Number | | |
| AD1-E06 | | |

LIGHTING FIXTURE SCHEDULE

| TYPE | MANUFACTURER | CATALOG NUMBER | FIXTURE LUMENS | FIXTURE WATTS | FIXTURE TYPE | | | MOUNTING | REMARKS | NOTES |
|------|-----------------------------|--|----------------|---------------|--------------|-------|-------|---------------------------------|---|----------|
| | | | | | LED | FLOOR | INCAN | | | |
| P | PERFORMANCE IN LIGHTING | JOKER RAY CATALOG #075640-120V STAINLESS STEEL EXTERIOR WET LISTED FIXTURE | 490 | 40 | | | X | SEE ARCHITECTS DRAWINGS | COORDINATE WITH ARCHITECT AND THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION | 1,2 |
| Q | ARCHITECTURAL AREA LIGHTING | PV-534OD 4200K-48 (FOUR FOOT LONG)-HBX (VERY SHORT 200 DEGREE ROTATION ARM WITH HUBS AND CAPS AND NON DIM DRIVERS -277V-COLOR BY ARCHITECT - WET LISTED | 1613 | 121 | X | | | SURFACE SEE ARCHITECTS DRAWINGS | WET LISTED 4' EXTERIOR FIXTURE | 1,2,4 |
| T | TPR ENTERPRISES | WESTFLEX-FL-SMD-CW-WP (WET LISTED)-MC-LED TAPE LIGHT FIXTURES WITH 120V x LOW VOLTAGE POWER SUPPLIES (POWER SUPPLIES IN A WEATHERPROOF ENCLOSURE FOR EXTERIOR CANOPY SIGN LIGHTING | | 175 | X | | | SEE ARCHITECTS DRAWINGS | COORDINATE WITH ARCHITECT AND THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION | 1,2,3, 5 |

LIGHT FIXTURE SCHEDULE NOTES

- COORDINATE FINAL FIXTURE MOUNTING REQUIREMENTS WITH FINAL CEILING CONSTRUCTION INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS AND PROVIDE ALL REQUIRED MOUNTING HARDWARE.
- COORDINATE WITH THE MANUFACTURER AND PROVIDE ALL REQUIRED LED DRIVERS, END CAPS, HARDWARE, AND ACCESSORIES AS REQUIRED BY THE MANUFACTURER FOR A COMPLETE WORKING LIGHT FIXTURE INSTALLATION.
- PROVIDE CANOPIES, HARDWARE, AND ALL ACCESSORIES AS REQUIRED BY THE MANUFACTURER FOR A COMPLETE INSTALLATION.
- COLOR AND FINISH TO BE DETERMINED BY ARCHITECT AND OWNER
- PROVIDE REQUIRED NUMBER OF WESTFLEX-SMD LED TAPE LIGHT FIXTURES (MAXIMUM 10 FOOT LENGTHS) FOR THE LENGTH SHOWN ON THE ARCHITECTURAL DRAWINGS (APPROXIMATELY 34 FEET-6 INCHES) AND THE REQUIRED NUMBER OF 120V x LOW VOLTAGE POWER SUPPLIES FOR A COMPLETE INSTALLATION. COORDINATE EXACT LENGTH REQUIRED WITH THE ARCHITECTURAL DRAWINGS. PROVIDE ALL REQUIRED PARTS AND ACCESSORIES FOR A COMPLETE LED TAPE LIGHT INSTALLATION AS SHOWN ON THE ARCHITECTURAL DRAWINGS. SEE E202 NOTE 11 FOR ADDITIONAL REQUIREMENTS.



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 G&H Project No. 2019-217

Secure Entrance Alterations at the Pomona Preschool & Arthur Rann E.S.

Galloway Township Public Schools

Arthur Rann E.S.
515 S. 8th Ave.
Galloway, NJ 08205

5192, 5193

01.21.2020

Checked by: **DRH**

Drawn by: **JTM**

Scale: **AS NOTED**

ELECTRICAL CANOPY LIGHTING SCHEDULE

AD1-E07

Revisions
No. | Date | Description

Drawing Number

Project Name: Secure Entrance Alterations at the Pomona Preschool & Arthur Rann E.S.

Project Owner Name: Galloway Township Public Schools

Project Location: Arthur Rann E.S. 515 S. 8th Ave. Galloway, NJ 08205

Project Number: 5192, 5193

Project Date: 01.21.2020

Checked by: DRH

Drawn by: JTM

Scale: AS NOTED

Drawing Name: ELECTRICAL CANOPY LIGHTING SCHEDULE

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Renovations for a Security Vestibule at the POMONA PRE-SCHOOL

and the

ARTHUR RANN ELEMENTARY SCHOOL

for the

Galloway Township Board of Education

Galloway Township, Atlantic County, New Jersey



FVHD

architects
planners

Fraytak Veisz Hopkins Duthie P C

New Jersey | Pennsylvania | fvhdp.com

EDWARD ENGINEERING GROUP
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GILLAN & HARTMANN, INC.
CONSULTING ENGINEERS | MONT CLARE - PENNSYLVANIA

POMONA PRE-SCHOOL
FVHD 5192 - NJ DOE No. 1690-040-20-1000

ARTHUR RANN ELEMENTARY SCHOOL
FVHD 5193 - NJ DOE No. 1690-015-20-1000

EXISTING FIRE ALARM SYSTEM NOTE:

IF ANY PORTION OF THE EXISTING FIRE ALARM SYSTEM MUST BE TAKEN OUT OF SERVICE FOR ANY LENGTH OF TIME, THE LOCAL FIRE MARSHAL MUST BE CONTACTED AND MUST APPROVE SHUTDOWN PLANS, PROCEDURES AND FIRE WATCH PLANS THAT WILL BE IMPLEMENTED.

CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE LOCAL FIRE MARSHAL CONCERNING THE EXISTING FIRE ALARM SYSTEM SHUTDOWN PLANS, PROCEDURES AND FIRE WATCH PLANS THAT WILL BE IMPLEMENTED FOR SYSTEM INTERRUPTIONS DURING CONSTRUCTION.

NOTE THAT TEMPORARILY COVERING EXISTING DETECTION DEVICES TO PREVENT ACCIDENTAL ALARM ACTIVATIONS DUE TO DUST AND DIRT CONSTITUTES A PARTIAL SHUTDOWN OF THE EXISTING FIRE ALARM SYSTEM.

APPLICABLE CODES

| | |
|------------------------|--|
| BUILDING SUBCODE | INTERNATIONAL BUILDING CODE / 2018, NEW JERSEY EDITION |
| BARRIER-FREE SUBCODE | ICC / ANSI A117.1 - 2009 |
| FIRE SUBCODE | INTERNATIONAL FIRE CODE / 2015 |
| ELECTRICAL SUBCODE | NATIONAL ELECTRICAL CODE (NFPA 70) 2017 |
| REHABILITATION SUBCODE | NJUC, SUBCHAPTER 6 |

GENERAL CONSTRUCTION NOTES:

THESE NOTES SHALL APPLY TO ALL WORK THROUGHOUT THE PROJECT.

- CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL REQUIRED SAFETY PROTECTION DURING CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A SUFFICIENT WORK FORCE TO MEET COMPLETION DATES AS OUTLINED IN THE SPECIFICATIONS. NO EXCEPTIONS WILL BE ALLOWED.
- DO NOT SCALE THE DRAWINGS.
- DETAILS NOTED "TYPICAL" IMPLY ALL SUCH CONDITIONS BE TREATED SIMILARLY.
- ALL WORK PERTAINING TO THESE DRAWINGS SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND IN AGREEMENT WITH ALL AGENCIES HAVING JURISDICTION.
- THE CONTRACTOR IS RESPONSIBLE TO SECURE ALL PERMITS, TO OBTAIN APPROVALS AS REQUIRED AND COORDINATE INSPECTION WITH LOCAL BUILDING INSPECTOR. ALL PERMIT AND APPLICATION FEES WILL BE PAID BY THE OWNER AND DELIVERED BY THE CONTRACTOR.
- DRAWINGS AND SPECIFICATIONS COMPLEMENT EACH OTHER. WORK NOT SHOWN ON DRAWING BUT CALLED FOR IN THE SPECIFICATIONS IS STILL REQUIRED, AND ALL WORK NOT CALLED FOR IN SPECIFICATIONS, BUT CALLED OUT OR SHOWN IN DRAWINGS IS STILL REQUIRED.
- UNLESS OTHERWISE NOTED AND UNLESS FACTORY FINISHED, ALL EXPOSED SURFACES OF CMU, CONCRETE, PLASTER, WOOD, GYPSUM BOARD, HOLLOW METAL, HARDWOODS, MISC. METALS ETC., ARE TO RECEIVE PRIME AND FINISH COATS OF PAINT OR CLEAR FINISH AS SPECIFIED AND IN COLORS AS SELECTED BY ARCHITECT. EXCLUDED FROM THIS IS BRICK.
- THE OWNER WILL REMOVE AND RE-INSTALL ALL MOVEABLE EQUIPMENT. EACH CONTRACTOR IS RESPONSIBLE TO REMOVE, STORE AND RE-INSTALL EXISTING BUILT-IN EQUIPMENT REQUIRED TO PERFORM THEIR WORK UNLESS NOTED OTHERWISE.
- ALL CONTRACTORS SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS BEFORE SUBMITTING A BID. DISCREPANCIES OR OMISSIONS MUST BE REPORTED TO THE ARCHITECT IN WRITING (7) DAYS PRIOR TO BID OPENING. IF HE OR SHE DOES NOT, CONTRACTOR SHALL CORRECT SAME AT NO CHANGE IN CONTRACT PRICE.
- MATERIALS LISTED ON THE ROOM FINISH SCHEDULE REFER TO THE MAJORITY OF WALLS, FLOOR AND CEILING OF ROOMS SCHEDULED. REFER TO PLANS, DETAILS, INTERIOR ELEVATION, CEILING PLANS AND NOTES FOR THOSE MATERIALS NOT INDICATED ON THE SCHEDULE BUT ARE STILL REQUIRED IN THE ROOM.

DRAWING INDEX

| | |
|---|---|
| GENERAL - POMONA PRE-SCHOOL & ARTHUR RANN ELEMENTARY SCHOOL | |
| G001 | TITLE SHEET, DRAWING INDEX AND GENERAL INFORMATION |
| E001 | ELECTRICAL LEGEND, GENERAL NOTES, EQUIPMENT SCHEDULE, & DETAILS |
| ARCHITECTURAL - POMONA PRE-SCHOOL | |
| A101 PP | DEMOLITION PLAN, FLOOR PLAN, REFL. CLG PLAN, DOOR & FRAMES, SCHEDULES, DTLS |
| ELECTRICAL | |
| E100 PP | ELECTRICAL - REMOVALS AND NEW WORK |
| ARCHITECTURAL - ARTHUR RANN ELEMENTARY SCHOOL | |
| A101 AR | DEMOLITION PLAN, FLOOR PLAN, REFL. CLG PLAN, DOOR & FRAMES, SCHEDULES, DTLS |
| A102 AR | FOUNDATION PLAN - BASE BID, SECTIONS, DETAILS |
| A103 AR | ALTERNATE BID: FLOOR PLAN, FOUNDATION PLAN, REFLECTED CLG PLAN, ELEVATIONS, SECTIONS, DETAILS |
| STRUCTURAL | |
| S101 AR | ALTERNATE BID: FLOOR PLAN, FOUNDATION PLAN, REFLECTED CLG PLAN, ELEVATIONS, SECTIONS, DETAILS |
| ELECTRICAL | |
| E100 AR | REMOVALS AND NEW WORK |
| CIVIL | |
| C-1.0 | EXISTING CONDITIONS AND DEMOLITION PLAN |
| C-2.0 | CONSTRUCTION PLAN AND GRADING PLAN |

GENERAL NOTES ON DEMOLITION:

THESE NOTES SHALL APPLY TO ALL DEMOLITION WORK THROUGHOUT THE PROJECT.

- ALL CONTRACTORS ARE ADVISED TO VISIT THE SITE AND VERIFY ALL AREAS AND CONDITIONS PRIOR TO SUBMITTING THEIR BIDS. THE CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY DISCREPANCIES AND/OR OMISSIONS IN WRITING AT LEAST SEVEN DAYS PRIOR TO THE RECEIPT OF BIDS. FAILURE TO SO NOTIFY THE ARCHITECT INDICATES THAT ANY ADDITIONAL COSTS ASSOCIATED WITH THE DISCREPANCIES AND / OR OMISSIONS ARE INCLUDED IN THE CONTRACTOR'S BID AND THAT NO CHANGE TO THE CONTRACT AMOUNT WILL BE MADE AFTER THE RECEIPT OF BIDS OR THE AWARD OF CONTRACTS.
- ALL ELECTRICAL DISCONNECTS SHALL BE MADE BY THE RESPECTIVE TRADE SUBCONTRACTOR.
- UNLESS NOTED OTHERWISE ALL DEMOLITION MATERIAL SHALL BE REMOVED OFF-SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROTECT PORTIONS OF THE EXISTING CONSTRUCTION WHICH ARE ADJACENT TO AREAS TO BE DEMOLISHED. MAKE ALL CUTS AS NEATLY AS POSSIBLE. REFER TO FLOOR PLAN DRAWINGS FOR FINISHING OF THESE AREAS.
- IF NOT OTHERWISE NOTED OR DETAILED, ALL SURFACES LEFT ROUGH OR UNFINISHED BY DEMOLITION AND WHICH ARE EXPOSED TO VIEW, SHALL BE PATCHED TO MATCH ADJACENT SURFACES AND FINISHED TO PROVIDE A UNIFORM APPEARANCE WITH REGARD TO SIZE, SHAPE, COLOR, TEXTURE AND MATERIAL.
- THE CONTRACTOR SHALL PROVIDE A PHYSICAL BARRIER TO CONTAIN DUST AND DIRT AROUND THE DEMOLITION AREA AND SHALL MAKE EVERY EFFORT TO KEEP THE DEMOLITION SITE AND SURROUNDING AREAS AS CLEAN AS POSSIBLE. ALL TEMPORARY PARTITIONS SHALL BE 1 HOUR RATED CONSTRUCTION AND INCLUDE A DOOR.
- NO DEMOLITION SHALL BEGIN UNTIL PROPER PROTECTION IS IN PLACE AND APPROVED BY ARCHITECT & OWNER TO ENSURE THE SAFETY OF THE PUBLIC, THE BUILDING OCCUPANTS, CONSTRUCTION WORKERS AND TO CONTAIN DUST AND DIRT WITHIN THE AREA OF DEMOLITION.
- THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS REGARDING THE REMOVAL AND DISPOSAL OF ALL MATERIALS & EQUIPMENT.
- THE CONTRACTOR SHALL PROVIDE PROTECTION AGAINST INCLEMENT WEATHER FOR THE EXISTING BUILDING DURING THE INTERIM PERIOD BETWEEN DEMOLITION AND THE COMPLETION OF NEW CONSTRUCTION.
- THE CONTRACTORS SHALL TAKE INTO ACCOUNT THEIR METHODS OF CONSTRUCTION FOR THE NEW WORK AND INCLUDE IN THEIR BID THE COST OF ADDITIONAL DEMOLITION WORK NECESSARY TO FACILITATE THE CONSTRUCTION. THIS WORK INCLUDES, BUT IS NOT LIMITED TO THE AREA AROUND JOINTS BETWEEN NEW AND EXISTING CONSTRUCTION IN WALLS, FLOORS AND/OR CEILINGS, ETC.
- THE DEMOLITION WORK SHOWN ON THIS PLAN IS INTENDED TO BE A GENERAL OVERVIEW OF MAJOR DEMOLITION WORK REQUIRED. IT IS NOT A COMPLETE AND EXCLUSIVE REPRESENTATION OF ALL DEMOLITION WORK NEEDED FOR EXECUTION OF THE PROJECT. WHEN PREPARING THEIR BIDS, CONTRACTORS MUST REFER TO THE FULL SET OF CONSTRUCTION DOCUMENTS FOR VARIOUS MISCELLANEOUS ITEMS WHICH MUST BE REMOVED AND/OR RELOCATED AS PART OF THE WORK.

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William D. Veisz
01/15/20
Date



Project Name
Secure Entrance Alterations at the Pomona Child Care & the Arthur Rann Elementary School

Project Owner Name
Galloway Township Public Schools

Project Location
400 S. Genoa Ave., Egg Harbor Twp & 515 S. 8th Ave. Galloway, NJ 08205

Project Number
5192 - 5193
Project Date
1.13.2020
Checked By
WDH
Drawn By
RHW
Scale
N.T.S.

Drawing Name
TITLE SHEET, DRAWING INDEX AND GENERAL INFORMATION

| No. | Date | Description |
|-----|----------|----------------|
| 1 | 01.31.20 | Addendum No. 1 |

Drawing Number
G001

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DOOR / WINDOW SCHEDULE

Pomona Pre - School (PP)

| DOOR NO. | DOOR LOCATION | DOOR | | | | FRAME | | | | SADDLE | HARD WARE | RATING | SIGN TYPE | DOOR SCHEDULE REMARKS |
|----------|---|-------------------|------|----------|-------|-------|----------|------|------|--------|-----------|--------|-----------|-----------------------|
| | | SIZE | TYPE | MATERIAL | GLASS | TYPE | MATERIAL | HEAD | JAMB | | | | | |
| CC-01 | SECURE LANDING 001 / STAIR 003 | 3'-0" x 6'-8" | B | WD-SC | TPG-F | F1 | HM | H1 | J1 | S1 | 5 | 0 HR. | N/A | 2, 3, 7 |
| CC-02 | STAIR 004 / SECURE LANDING 001 | 3'-0" x 6'-8" | B | WD-SC | TPG-F | F1 | HM | H1 | J1 | S1 | 5 | 0 HR. | N/A | 2, 3, 7 |
| CC-03 | MAIN LOBBY 006 / SECURED VESTIBULE 005 | (2) 3'-0" x 7'-2" | B | WD-SC | TPG-F | F1 | HM | H1 | J1 | S1 | 5 | 0 HR. | N/A | 1, 2, 4, 5 |
| CC-04 | SECURED VESTIBULE / MAIN OFFICE SEC 007 | 2'-4" x 4'-2" | A | HM | LG-F | N/A | HM | H2 | J2 | S2 | 2 | N/A | N/A | 2, 3, 6 |

ROOM FINISH SCHEDULE

Pomona Pre - School (PP)

| ROOM NO. | ROOM NAME | FLOOR | BASE | | WALL/COT | | WALL FINISH | | | | CEILING | | ROOM FINISH SCHEDULE REMARKS |
|----------|-----------------------|-----------|----------|-------|----------|-------|-------------|---------|---------|---------|----------|-------|------------------------------|
| | | | MATERIAL | HIGHT | MATERIAL | HIGHT | NORTH | SOUTH | EAST | WEST | MATERIAL | HIGHT | |
| 001 | SECURE LANDING | CEM | RUB | 4" | N/A | N/A | ETR/PNT | ETR/PNT | ETR/PNT | ETR/PNT | N/A | N/A | 1 |
| 002 | STAIR | RUB.T | RUB | MATCH | N/A | N/A | ETR/PNT | ETR/PNT | ETR/PNT | ETR/PNT | N/A | N/A | 2, 6 |
| 003 | STAIR | RUB.T | RUB | MATCH | N/A | N/A | ETR/PNT | ETR/PNT | ETR/PNT | ETR/PNT | N/A | N/A | 2, 6 |
| 004 | STAIR | RT | RUB | MATCH | N/A | N/A | ETR/PNT | ETR/PNT | ETR/PNT | ETR/PNT | ETR | ETR | 2, 6 |
| 005 | SECURE VESTIBULE | ETR / VCT | RUB | 4" | N/A | N/A | ETR/PNT | PNT | ETR/PNT | ETR/PNT | ETR | ETR | 5, 7 |
| 006 | MAIN LOBBY | ETR | ETR | ETR | N/A | N/A | ETR | ETR | ETR | ETR | ETR | ETR | 3 |
| 007 | MAIN OFFICE SECRETARY | ETR | ETR | ETR | N/A | N/A | ETR | ETR | ETR | ETR | ETR | ETR | 4 |

GENERAL DOOR SCHEDULE NOTES

- SEE DRAWING G201 FOR TYPICAL DOOR TYPES, AND FOR TYPICAL HEAD, JAMB, MULLION, SILL, SADDLE DETAILS.
- REFER TO THIS DRAWING FOR BUILDING SPECIFIC OPENING AND SIGNAGE DETAILS.
- ALL DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
- ALL DOOR AND FRAME FINISHES SHALL BE FACTORY FINISHED UNLESS OTHERWISE NOTED.

DOOR SCHEDULE REMARKS

- EXISTING DOOR AND FRAME.
- SECURITY FILM TO BE APPLIED TO ALL GLASS SECTIONS OF DOORS & WINDOWS.
- SEE FRAME TYPES FOR DETAILS.
- DOOR TO RECEIVE ELECTRONIC LOCKS TIED TO THE SECURITY STATION.
- MODIFY AS REQUIRED FOR NEW TRIM.
- TRANSACTION WINDOW.
- PANIC HARDWARE - EGRESS ONLY.

DOOR SCHEDULE ABBREVIATIONS

- AL - ALUMINUM
- ETR - EXISTING TO REMAIN
- ETR-F - EXISTING TO REMAIN - APPLY SECURITY FILM
- EXIST - EXISTING
- SC - SOLID CORE
- LG-F - LAMINATED GLASS W/ SECURITY WINDOW FILM
- FRP - FIBERGLASS REINFORCED POLYESTER
- HM - HOLLOW METAL
- SHM - SECURITY HOLLOW METAL
- TPG - TEMPERED GLASS
- TPG-F - TEMPERED PLATE GLASS W/ SECURITY WINDOW FILM
- WD - WOOD
- N/A - NOT APPLICABLE

GENERAL ROOM FINISH SCHEDULE NOTES

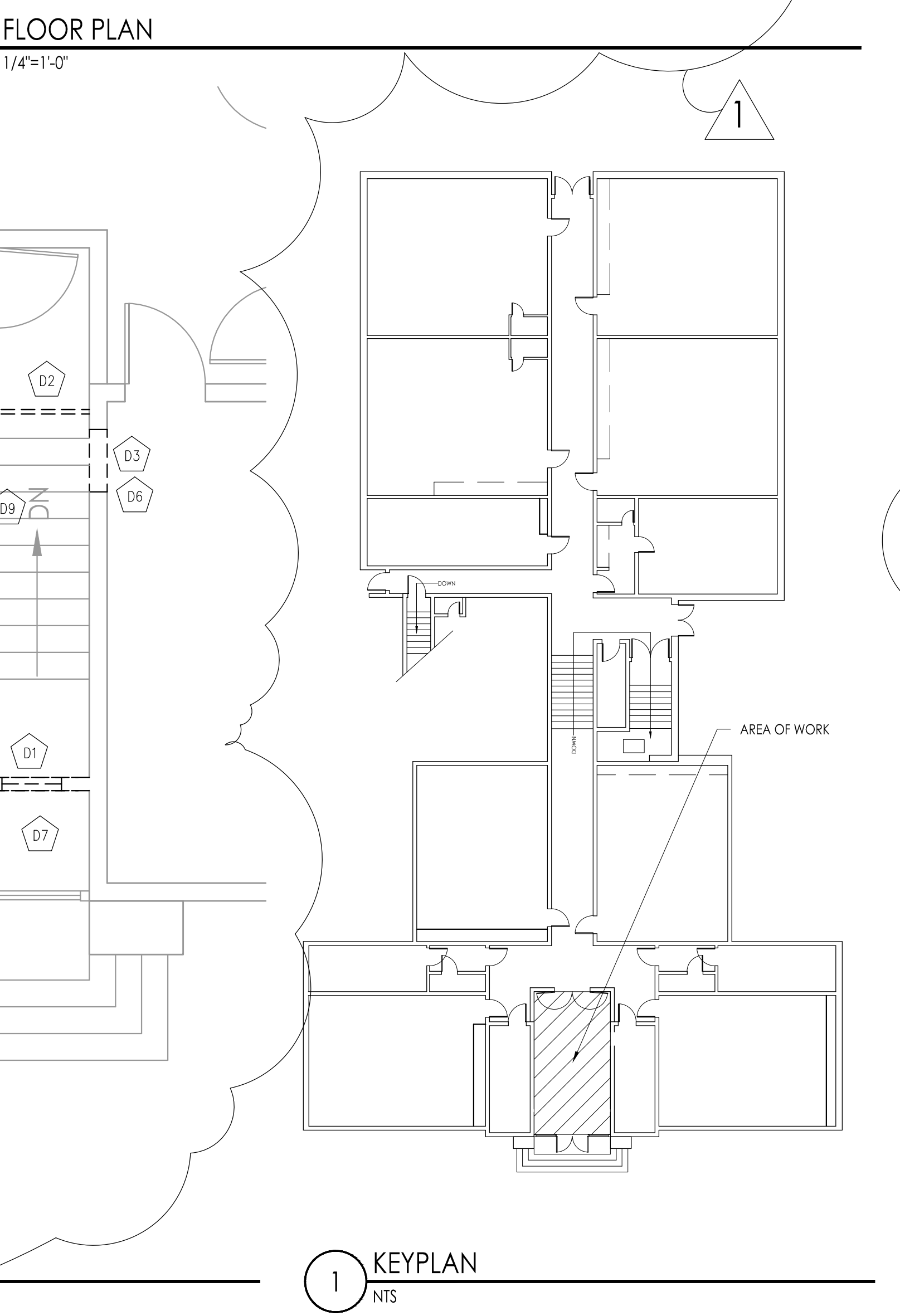
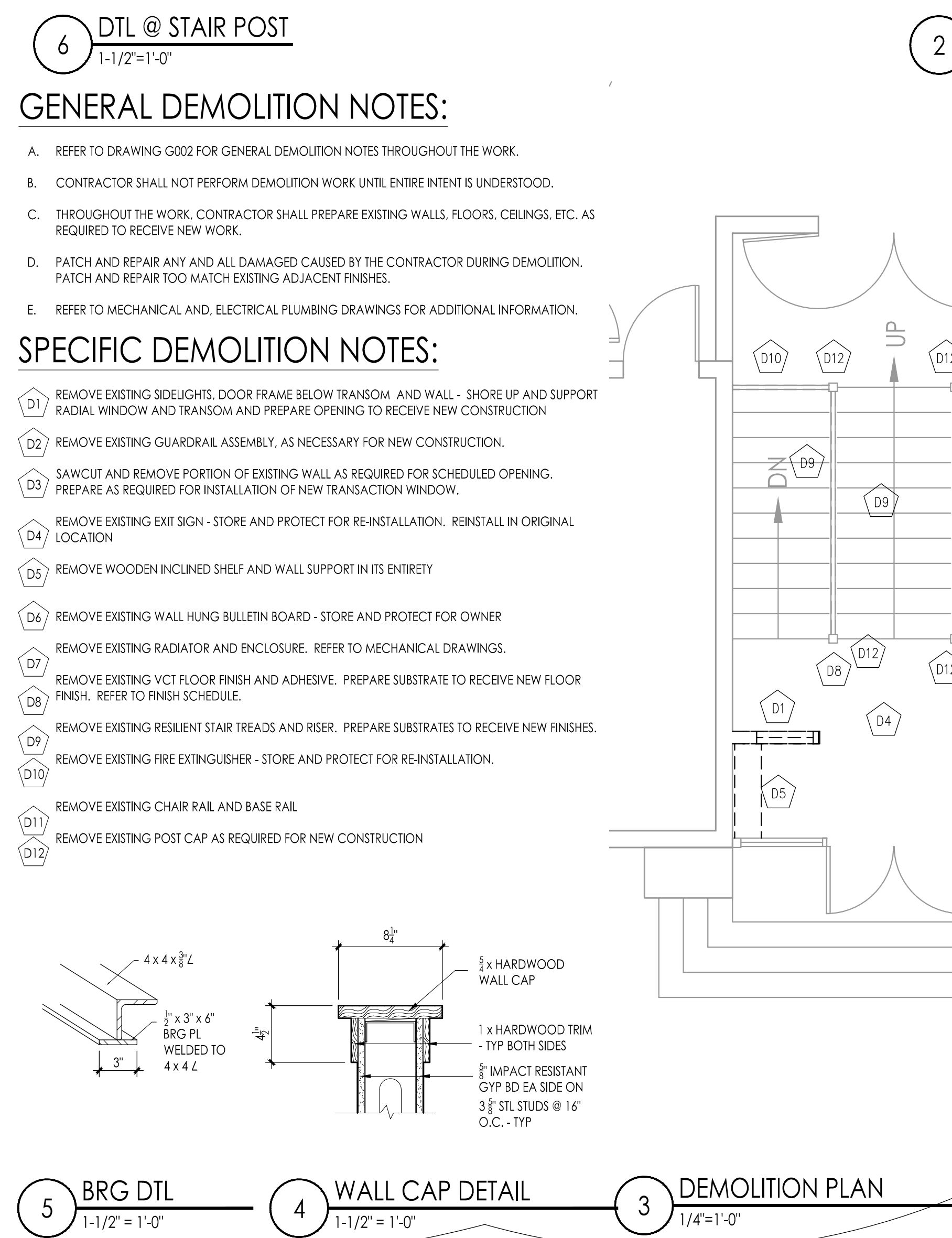
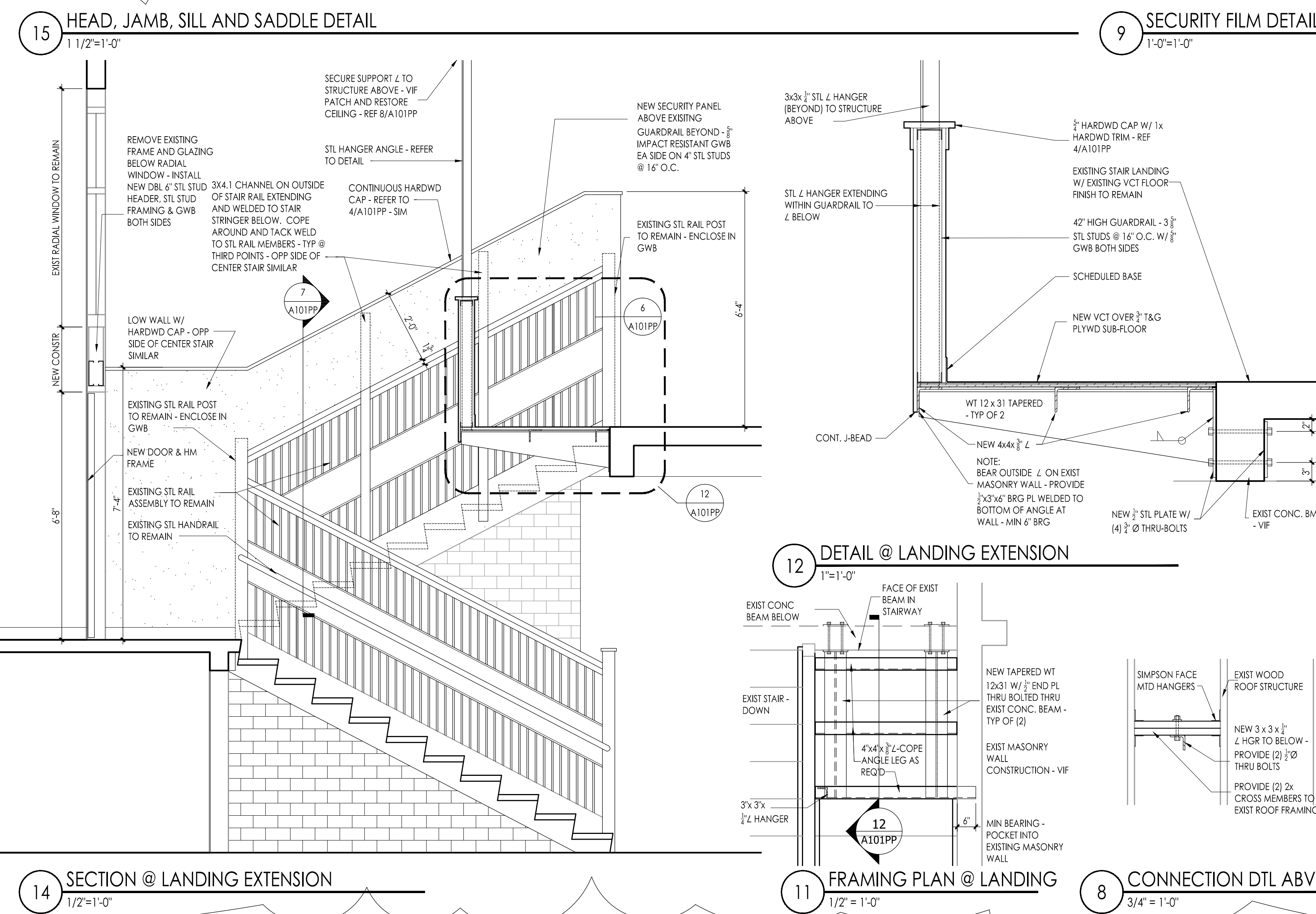
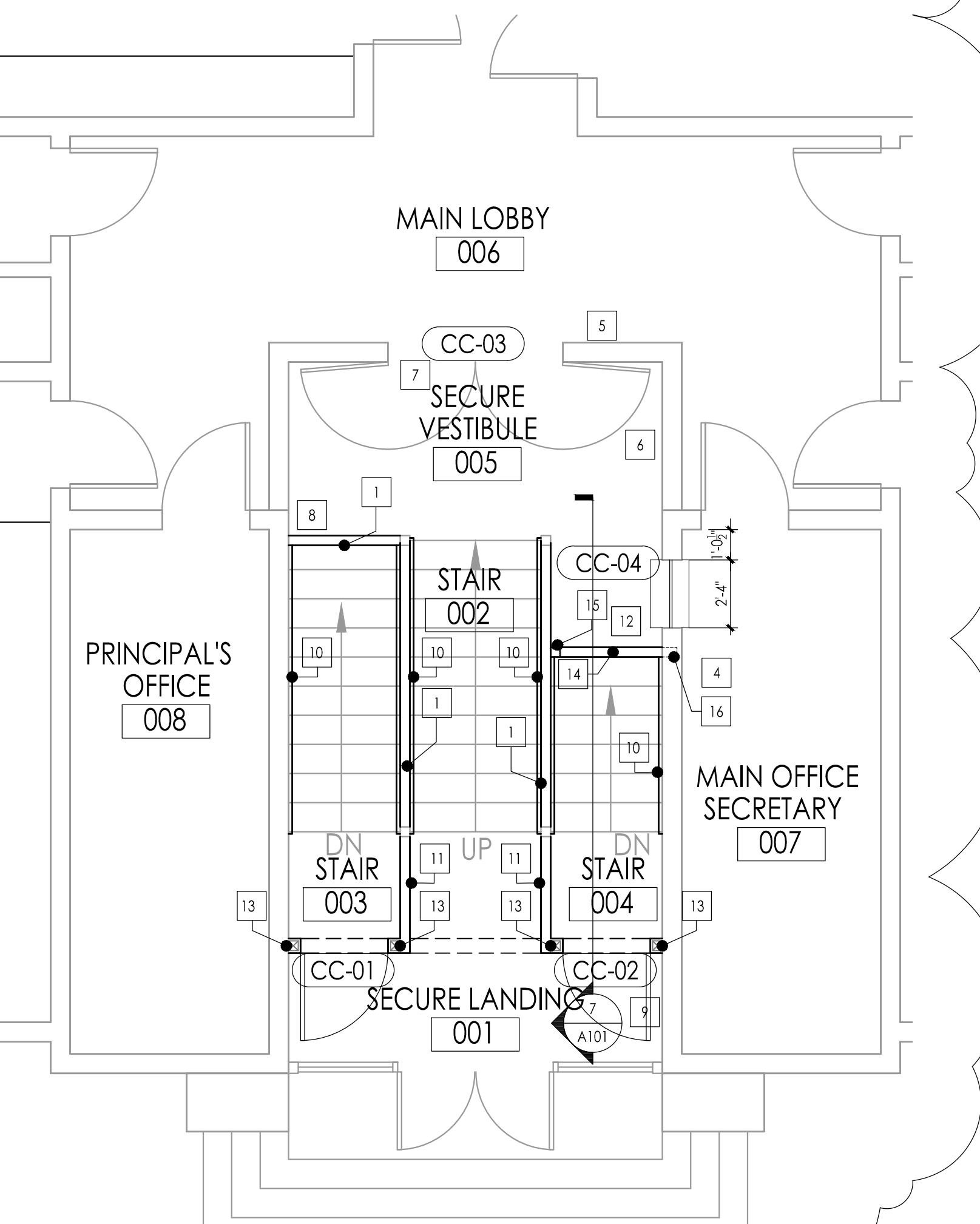
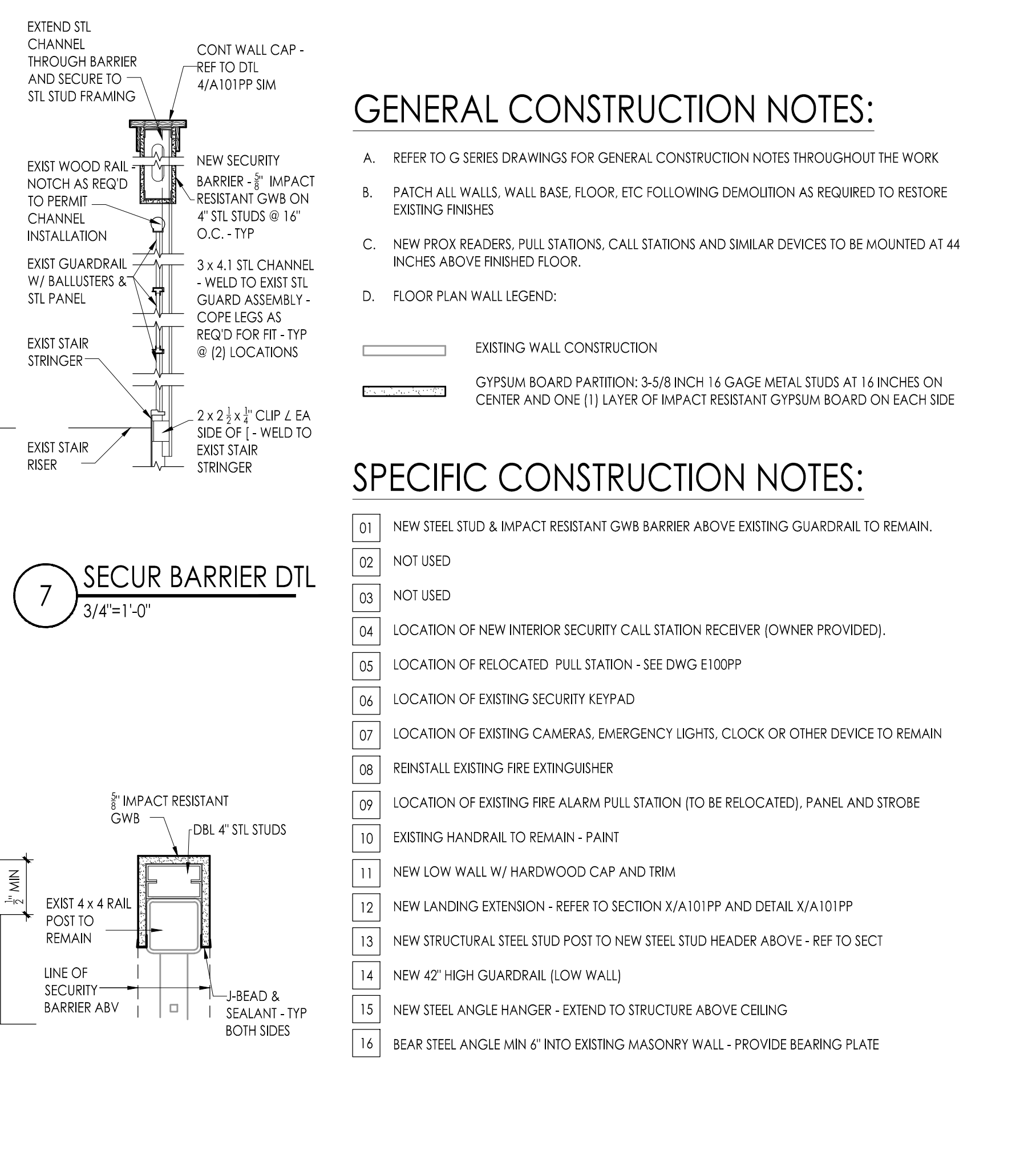
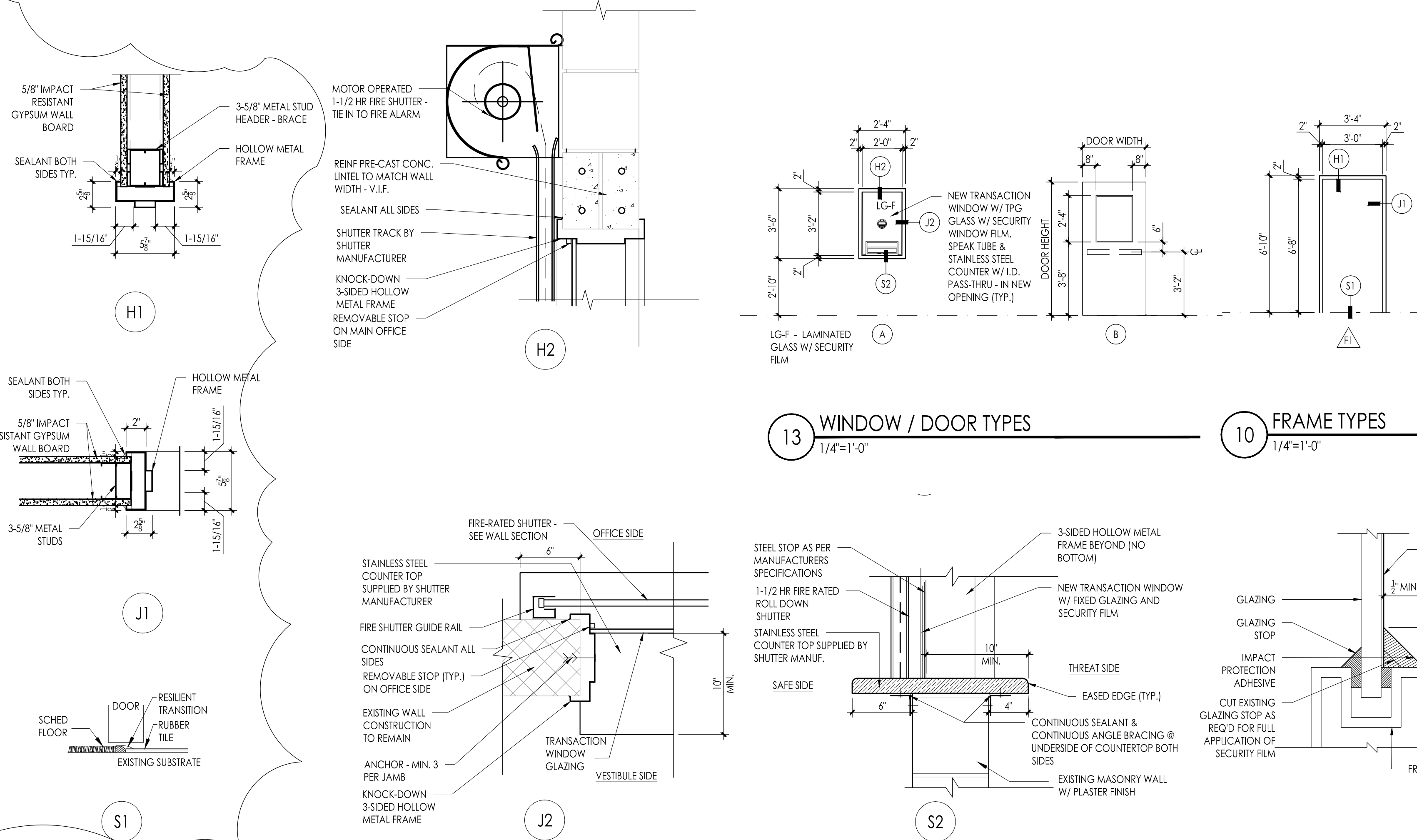
- PATCH AND REPAIR ALL EXISTING FINISHES AS NECESSARY. FINISH TO MATCH EXISTING UNLESS SPECIFIED OTHERWISE.
- REFINISH ANY EXISTING MATERIALS DAMAGED OR DISTURBED DURING THE DURATION OF THE WORK TO MATCH EXISTING ADJACENT FINISHES AND MATERIALS.
- DIRECTIONAL INDICATIONS IN SCHEDULE ARE RELATIVE TO PLAN DRAWING.

FINISH SCHEDULE REMARKS

- EXISTING FACE BRICK BELOW / EXIST PLASTER ABV - PAINT PROVIDE WALL BASE BY TREAD MFR
- NO WORK IN THIS SPACE
- PAINT WALL AT NEW TRANSACTION WINDOW
- NEW VCT AT NEW LANDING EXTENSION W/ BASE
- PANIC EXISTING STAIR RAIL ASSEMBLY & NEW SECURITY PANEL DRAWING
- PAINT NEW GUARDRAIL

ROOM FINISH ABBREVIATIONS

- ACB - ACOUSTICAL CEILING BOARD
- CEM - CARPET ENTRY MAT
- CMU - CONCRETE MASONRY UNIT
- CT - CERAMIC TILE
- EP - EPOXY PAINTED
- ETR - EXISTING TO REMAIN
- GYP - GYPSUM BOARD
- AL - ALUMINUM STOREFRONT
- GL - GLASS
- PNT - PAINTED
- RUB - RUBBER BASE
- SFT - SCOFF
- TZ - TERRAZZO
- VCT - VINYL COMPOSITION TILE
- WCT - WALK-OFF CARPET TILE
- N/A - NOT APPLICABLE
- RT - RESILIENT STAIR TREADS/RISERS
- RUB.T - RUBBER TILE



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Project Name: Secure Entrance Alterations at the Pomona Pre-School

Project Owner Name: Galloway Township Public Schools

Project Location: 400 S. Genoa Ave. Egg Harbor Twp, NJ

Project Number: 5192

Project Date: 01.13.2020

Checked By: WDH

Drawn By: RHW

Scale: As Noted

Drawing Name: DEMOLITION PLAN, FLOOR PLAN, REFL CLG PLAN, DOOR AND FRAMES, SCHEDULES & DTLs

Revisions:

| No. | Date | Description |
|-----|----------|----------------|
| 1 | 01.31.20 | Addendum No. 1 |

Drawing Number: A101 PP

DOOR SCHEDULE

Arthur Rann Elementary School (AR)

| DOOR NO. | DOOR LOCATION | DOOR | | | | FRAME | | | | SADDLE/ SILL | HARD WARE | RATING | SIGN TYPE | DOOR SCHEDULE REMARKS |
|----------|------------------------------------|-------------------------|------|----------|-------|----------|----------|-------|-------|--------------|-----------|--------|-----------|-----------------------|
| | | SIZE | TYPE | MATERIAL | GLASS | TYPE | MATERIAL | HEAD | JAMB | | | | | |
| AR 01 | EXTERIOR / SECURED VESTIBULE | (2) 3'-0" x 7'-2" | A | FRP | TPG-F | AR-F1 | AL | H1-AR | J3-AR | S3-AR | 1 | N/A | N/A | 2, 3, 4 |
| AR 02 | EXTERIOR / SECURED VESTIBULE | (2) 3'-0" x 7'-2" | A | FRP | TPG-F | AR-F1 | AL | H1-AR | J3-AR | S3-AR | 3 | N/A | N/A | 2, 3 |
| AR 03 | SECURED VESTIBULE / EXIST CORRIDOR | EXIST (2) 3'-0" x 7'-2" | ETR | EXIST AL | ETR-F | EXIST-AL | ETR | ETR | ETR | ETR | ETR | N/A | N/A | 1, 2, 4 |
| AR 04 | SECURED VESTIBULE / EXIST CORRIDOR | EXIST (2) 3'-0" x 7'-2" | ETR | EXIST AL | ETR-F | EXIST-AL | ETR | ETR | ETR | ETR | ETR | N/A | N/A | 1, 2 |
| AR 05 | SECURED VESTIBULE / MAIN OFFICE | 3'-0" x 7'-2" | B | WD | TPG-F | AR-F2 | HM | H2-AR | J1-AR | S1-AR | 4 | 20 MN | A | 2, 3, 5 |
| AR 06 | SECURED VESTIBULE / MAIN OFFICE | 3'-4" x 4'-4" | N/A | N/A | TPG-F | AR-F3 | HM | H3-AR | J2-AR | S4-AR | N/A | 20 MN | N/A | 2, 3, 6 |

GENERAL DOOR SCHEDULE NOTES

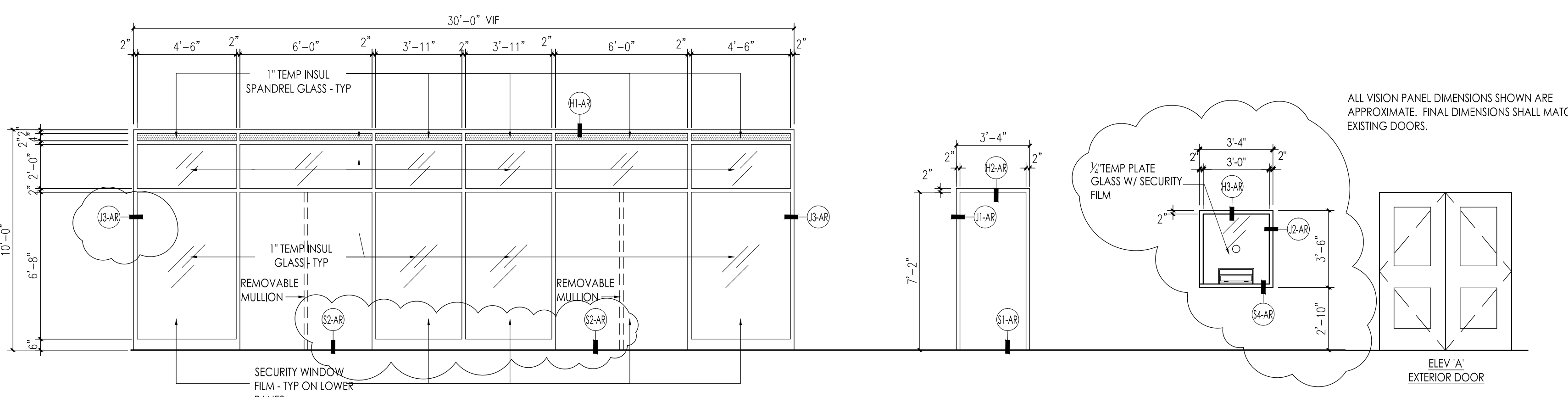
- SEE DRAWING G003 FOR TYPICAL DOOR TYPES, AND FOR TYPICAL HEAD, JAMB, MULLION, SILL, SADDLE DETAILS.
- SEE DRAWING G003 FOR TYPICAL SIGNAGE TYPES AND DETAILS.
- REFER TO THIS DRAWING FOR BUILDING SPECIFIC OPENING AND SIGNAGE DETAILS.
- ALL DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
- ALL DOOR AND FRAME FINISHES SHALL BE FACTORY FINISHED UNLESS OTHERWISE NOTED.

DOOR SCHEDULE REMARKS

- EXISTING DOOR AND FRAME SECURITY FILM TO BE APPLIED TO ALL GLASS SECTIONS OF DOORS AND SIDE LITES.
- SEE FRAME TYPES FOR DETAILS.
- DOOR TO RECEIVE ELECTRONIC LOCKS TIED TO THE SECURITY STATION.
- INTRUSION LOCK.
- TRANSACTION WINDOW.

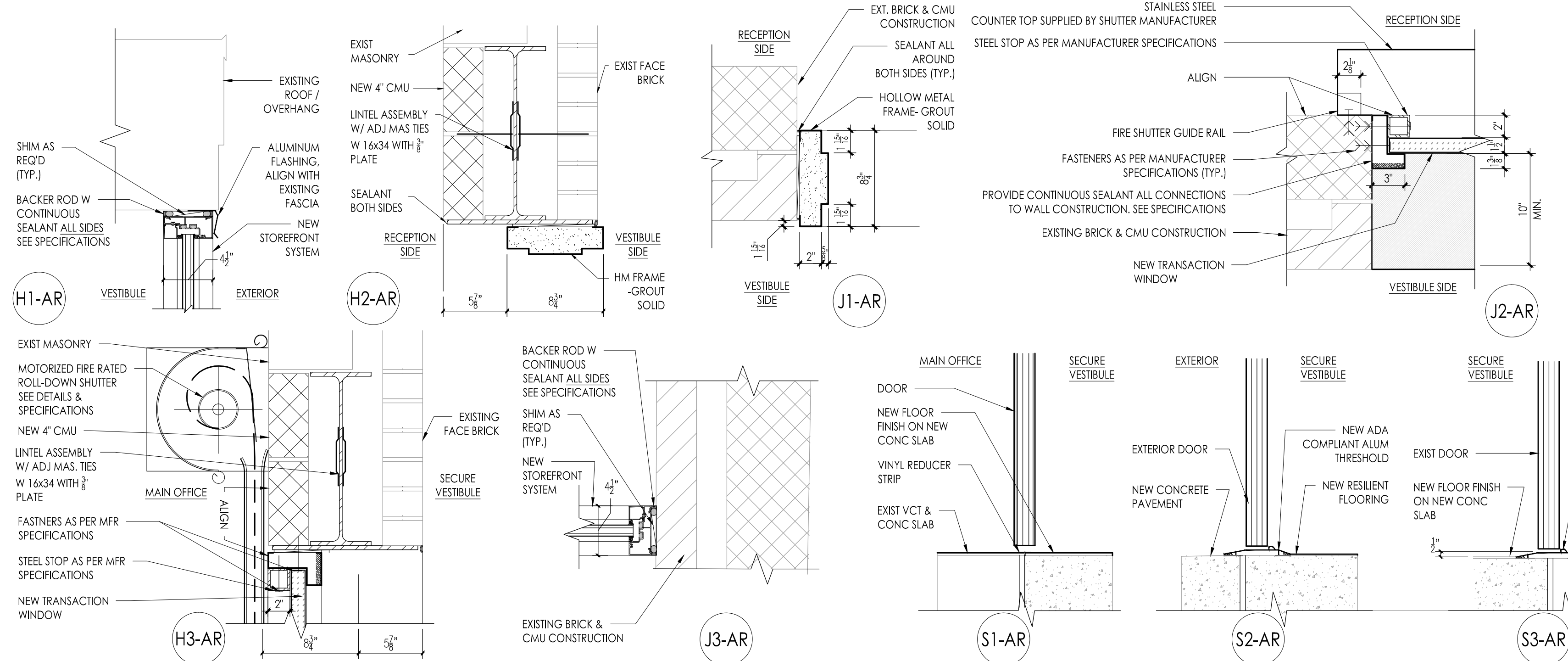
DOOR SCHEDULE ABBREVIATIONS

- AL - ALUMINUM
- ETR - EXISTING TO REMAIN
- FRP - FIBERGLASS REINFORCED POLYESTER
- HM - HOLLOW METAL
- SHM - SECURITY HOLLOW METAL
- TPG - TEMPERED PLATE GLASS
- TPG-F - TEMPERED PLATE GLASS W/ SECURITY WINDOW FILM
- WD - WOOD
- N/A - NOT APPLICABLE



9 FRAME TYPES
Scale: 1/4" = 1'-0"

5 DOOR TYPES
1/4" = 1'-0"



8 HEAD / JAMB / SILL / SADDLE DETAILS
Scale: 1-1/2" = 1'-0"

ROOM FINISH SCHEDULE

Arthur Rann Elementary School (AR)

| ROOM NO. | ROOM NAME | FLOOR | BASE | | WAINSCOT | | WALL FINISH | | | | CEILING | | ROOM FINISH SCHEDULE REMARKS | |
|----------|------------------|-------|----------|--------|----------|--------|-------------|------------|-----------|-----------|-----------|--------|------------------------------|---|
| | | | MATERIAL | HEIGHT | MATERIAL | HEIGHT | PLAN NORTH | PLAN SOUTH | PLAN EAST | PLAN WEST | MATERIAL | HEIGHT | | |
| 001 | SECURE VESTIBULE | 1 | WCT | RUB | 4" | N/A | N/A | ETR (BRK) | ETR (BRK) | ALUGL | ETR (BRK) | ETR | 9'-0" +/- | 1 |

GENERAL ROOM FINISH SCHEDULE NOTES

- PATCH AND REPAIR ALL EXISTING FINISHES AS NECESSARY. FINISH TO MATCH EXISTING UNLESS SPECIFIED OTHERWISE.
- REFINISH ANY EXISTING MATERIALS DAMAGED OR DISTURBED DURING THE DURATION OF THE WORK TO MATCH EXISTING ADJACENT FINISHES AND MATERIALS.

FINISH SCHEDULE REMARKS

- EXISTING FACE BRICK WALL FINISH - CLEAN

ROOM FINISH ABBREVIATIONS

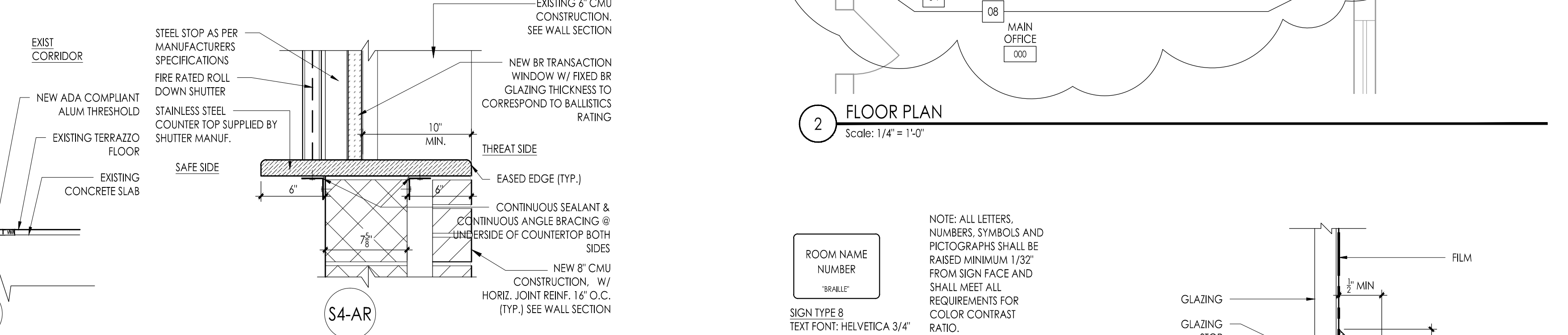
- ACB - ACOUSTICAL CEILING BOARD
- CEM - CARPET ENTRY MAT
- CMU - CONCRETE MASONRY UNIT
- CT - CERAMIC TILE
- EP - EPOXY PAINTED
- ETR - EXISTING TO REMAIN
- GYP - GYPSUM BOARD
- AL - ALUMINUM STOREFRONT
- GL - GLASS
- PNF - PAINTED
- RUB - RUBBER BASE
- BRK - FACE BRICK
- TZ - TERRAZZO
- VCT - VINYL COMPOSITION TILE
- WCT - WALK-OFF CARPET TILE
- N/A - NOT APPLICABLE

GENERAL CONSTRUCTION NOTES:

- REFER TO G SERIES DRAWINGS FOR GENERAL CONSTRUCTION NOTES THROUGHOUT THE WORK, INCLUDING SYMBOL LIST AND MATERIAL LEGEND.
- ALL NEW WALLS SHALL EXTEND TO THE UNDERSIDE OF THE EXISTING DECK AND STRUCTURE ABOVE UNLESS OTHERWISE NOTED.
- NEW PROX READERS, PULL STATIONS, CALL STATIONS AND SIMILAR DEVICES TO BE MOUNTED AT 44 INCHES ABOVE FINISHED FLOOR.
- FLOOR PLAN WALL LEGEND. REFER TO DRAWING G001 FOR ADDITIONAL INFORMATION.

SPECIFIC CONSTRUCTION NOTES:

- AT EXISTING OPENING, PROVIDE SECURITY FILM ON EXISTING GLAZING.
- LOCATION OF EXISTING EXTERIOR SECURITY CALL STATION (OWNER PROVIDED).
- LOCATION OF EXISTING CARD ACCESS PROXIMITY READER.
- LOCATION OF NEW EXTERIOR SECURITY CALL STATION (OWNER PROVIDED).
- LOCATION OF NEW CARD ACCESS PROXIMITY READER (OWNER PROVIDED).
- LOCATION OF NEW INTERIOR SECURITY CALL STATION RECEIVER (OWNER PROVIDED).
- PATCH EXISTING WALL AS REQUIRED, AFTER DEMOLITION.
- PROVIDE NEW ADA COMPLIANT ALUM THRESHOLD
- LOCATION OF EXISTING PULL STATION.
- PAINT NEW MASONRY WALL INFILL AND EXISTING MASONRY WALL.
- NEW CONCRETE FLOOR SLAB AND FINISH REFER TO DETAILS AND FINISH SCHEDULES
- NEW CONCRETE AND PAVEMENT REFER TO SEE DRAWINGS AND DETAILS.
- (2) EQUAL CONCRETE RISERS - CONTINUOUS
- NEW 3/4" HIGH ALUMINUM HANDRAIL
- NEW ALUMINUM STOREFRONT ENTRY SYSTEM
- CONCRETE CURB
- INFILL NEW OPENING WITH MASONRY TO MATCH EXISTING, INCLUDING AREA UNDER WINDOW, NEWFACE BRICK TO MATCH EXISTING AS REQUIRED TO COMPLETE WALL CONSTRUCTION.
- REINSTALLED DOOR RELEASE DEVICE



2 FLOOR PLAN
Scale: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES:

- REFER TO DRAWING G001 FOR GENERAL DEMOLITION NOTES THROUGHOUT THE WORK.
- CONTRACTOR SHALL NOT PERFORM DEMOLITION WORK UNTIL ENTIRE INTENT IS UNDERSTOOD.
- THROUGHOUT THE WORK, CONTRACTOR SHALL PREPARE EXISTING WALLS, FLOORS, CEILINGS, ETC. AS REQUIRED TO RECEIVE NEW WORK.
- PATCH AND REPAIR ANY AND ALL Voids OR DAMAGES CAUSED BY THE CONTRACTOR DURING DEMOLITION. PATCH AND REPAIR TO MATCH EXISTING ADJACENT FINISHES.
- REFER TO REFLECTED CEILING PLAN FOR ADDITIONAL CEILING DEMOLITION SCOPE.
- REFER TO MECHANICAL AND ELECTRICAL PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

SPECIFIC DEMOLITION NOTES:

- REMOVE EXISTING WALL MOUNTED RAILS.
- SAWCUT AND REMOVE PORTION OF EXISTING WALL AS REQUIRED FOR SCHEDULED OPENING. SALVAGE, STORE AND PROTECT REMOVED FACE BRICK. CLEAN & PREPARE AS REQUIRED FOR RE-USE. REFER TO CONSTRUCTION PLANS AND DETAILS FOR ADDITIONAL INFORMATION. PREPARE WALL AND OPENING TO RECEIVE NEW CONSTRUCTION.
- REMOVE EXISTING HOLLOW METAL DOOR, HOLLOW METAL FRAME AND HARDWARE.
- REMOVE EXISTING STOREFRONT SYSTEM, AND ASSOCIATED DOORS HARDWARE & APPLIANCES IN THEIR ENTIRETY.
- REMOVE EXISTING CEILING-MOUNTED OR WALL-MOUNTED DEVICE (LIGHT FIXTURE, EXIT SIGNS, DIFFUSER, SPRINKLER, FIRE ALARM STROBE, HEAT/SMOKE DETECTOR, CAMERAS, SPEAKER, ETC).
- UNDER ALTERNATE BID REMOVE EXISTING EXTERIOR EMERGENCY LIGHTING, STORE AND PROTECT FOR OWNER.
- OWNER TO REMOVE EXISTING PROX READER / CALL STATION.
- REMOVE EXISTING FLOOR SLAB IN ITS ENTIRETY INCLUDING VAPOR BARRIER AND DRAINAGE FILL. PREPARE SUBSURFACE TO RECEIVE NEW CONSTRUCTION.
- REMOVE EXTERIOR PAVING TO EXTENT INDICATED OR AS REQUIRED FOR INSTALLATION OF NEW CONCRETE PAVING. PREPARE SUBSURFACE TO RECEIVE NEW CONSTRUCTION. SEE SITE WORK DRAWINGS.
- UNDER ALTERNATE BID REMOVE EXISTING WALL MOUNTED CAMERA - STORE AND PROTECT FOR OWNER.
- REMOVE EXISTING WALL HUNG BULLETIN BOARD - STORE AND PROTECT FOR OWNER.
- REMOVE AND RELOCATE EXISTING THERMOSTAT
- REMOVE EXISTING DOOR RELEASE DEVICE - STORE AND PROTECT FOR REINSTALLATION.

3 DEMOLITION PLAN
Scale: 3/16" = 1'-0"

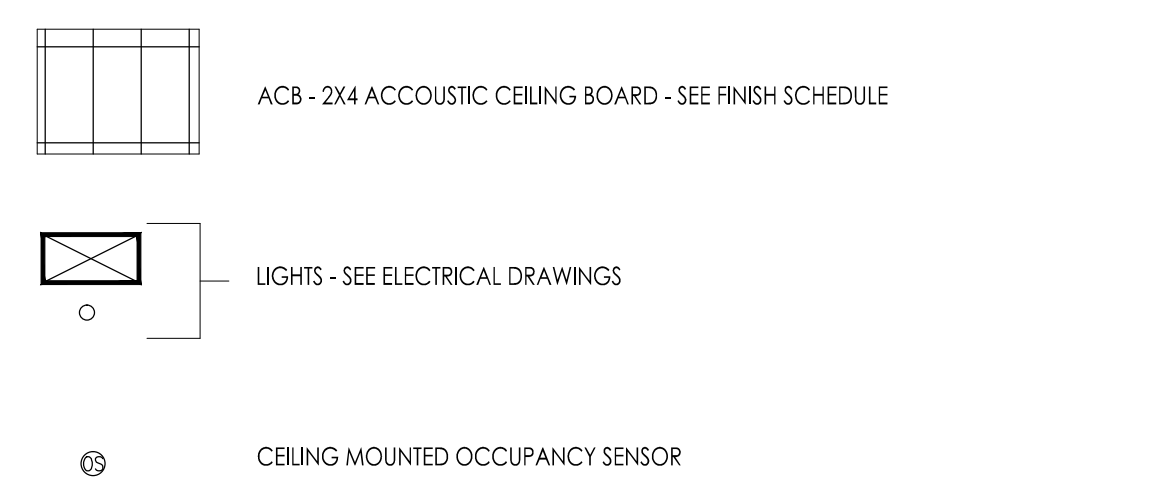
GENERAL CEILING SCOPE NOTES:

- REFER TO G SERIES DRAWINGS FOR REFLECTED CEILING PLAN LEGEND.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR TYPE, SIZE AND ADDITIONAL INFORMATION ON CEILING MOUNTED DEVICES.
- ALL NEW DIFFUSERS AND LIGHTS TO BE CENTERED IN THE CEILING PANELS UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL COORDINATE ALL WORK AMONGST THE SUBCONTRACTORS.
- ALL CEILING MOUNTED PANELS, EQUIPMENT, DIFFUSERS, LIGHTING, ETC. MUST BE INDEPENDENTLY MOUNTED TO THE STRUCTURE ABOVE.

SPECIFIC CEILING SCOPE NOTES:

- CONTRACTOR TO INSTALL NEW CEILING DEVICE (LIGHT FIXTURE, EXIT SIGNAGE, DIFFUSER, SPRINKLER, FIRE ALARM STROBE, SMOKE / HEAT DETECTOR). SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- COORDINATE CEILING INSTALLATION WITH TOP OF EXISTING WALL MOUNTED CAMERA TO REMAIN. FIELD VERIFY HEIGHT AND ADJUST CEILING FOR CLEARANCE.
- OWNER TO INSTALL NEW CEILING DEVICE (CAMERA, SPEAKER, MOTION SENSOR).

REFLECTED CEILING PLAN LEGEND:



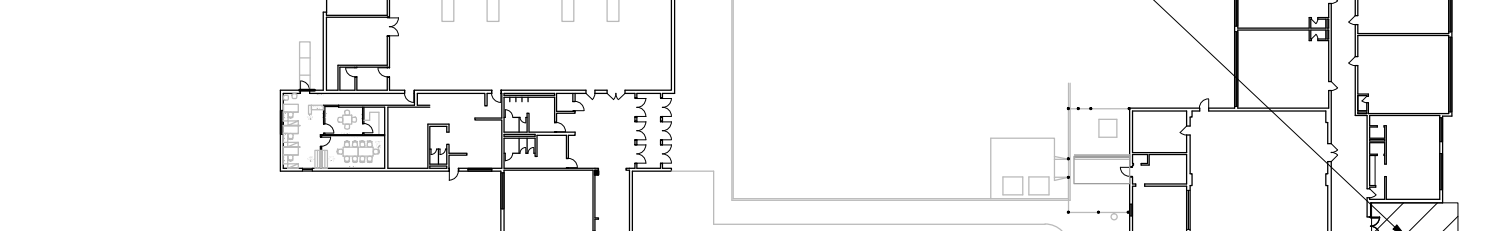
7 REFLECTED CEILING PLAN
Scale: 3/16" = 1'-0"

SIGN DETAIL



6 SIGN DETAIL
Scale: NTS

SECURITY FILM ADHESIVE DETAIL



4 SECURITY FILM ADHESIVE DETAIL
FULL SCALE

1 KEY PLAN
N.T.S.

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JOHN J. VEIZ, AIA, CSBA
WILLIAM D. HOPKINS III, AIA, LEED AP
GEORGE E. DUHRE, JR., AIA, PP
FVH D Architects
1515 Lower Ferry Road - Trenton - New Jersey, 08628
140 Whitaker Ave. - Mont Clear - Pennsylvania, 19435
Date: 01/15/20
Project: Arthur Rann Elementary School

Project Name
Secure Entrance Alterations at the Arthur Rann Elementary School

Project Owner Name
Galloway Township Public Schools

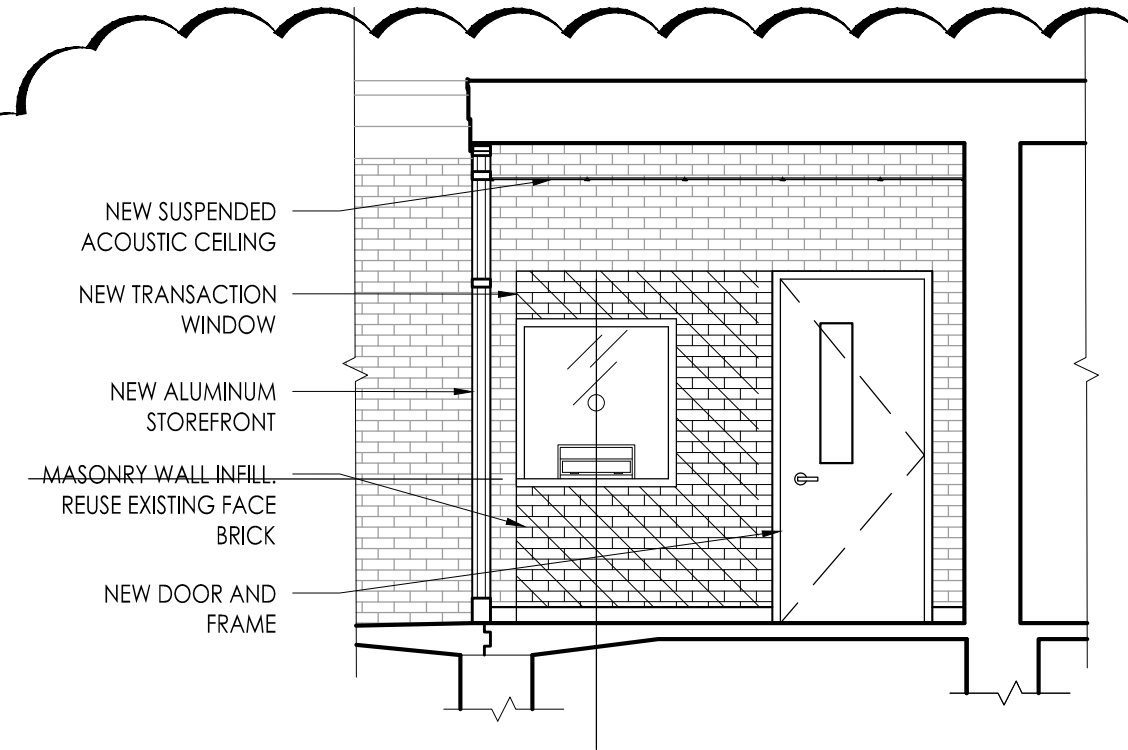
Project Location
515 S. 8th Ave. Galloway, NJ 08205

Project Number
5193
Project Date
1.13.2020
Checked By
WDH
Drawn By
RHW, TTH
Scale
AS NOTED

Drawing Name
DEMOLITION PLAN, FLOOR PLAN, REFL CLG PLAN, DOOR & FRAMES, SCHEDULES, DTLS AND NOTES
Arthur Rann E.S.

| Revisions | No. | Date | Description |
|-----------|-----|----------|----------------|
| | 1 | 01.31.20 | Addendum No. 1 |

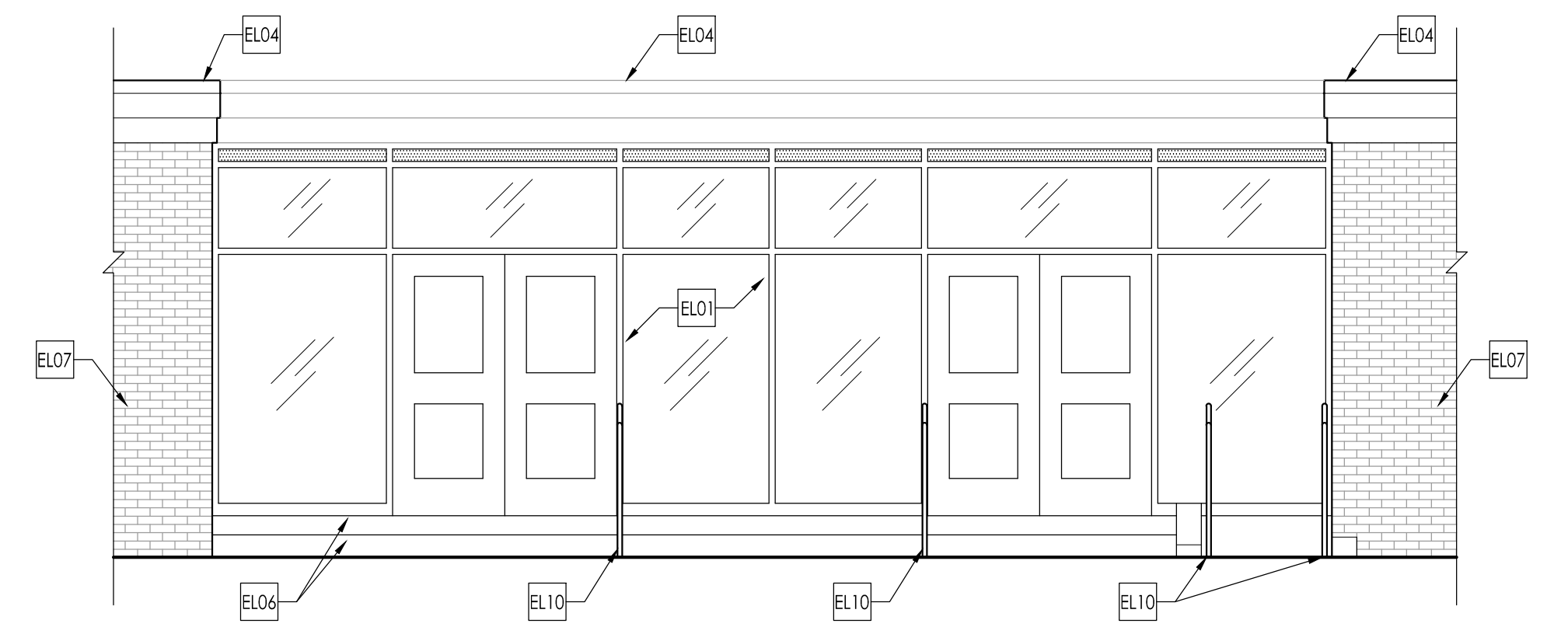
Drawing Number
A101AR



1 ELEVATION - INTERIOR - SECURE VESTIBULE
1/4" = 1'-0"

GENERAL ELEVATION NOTES

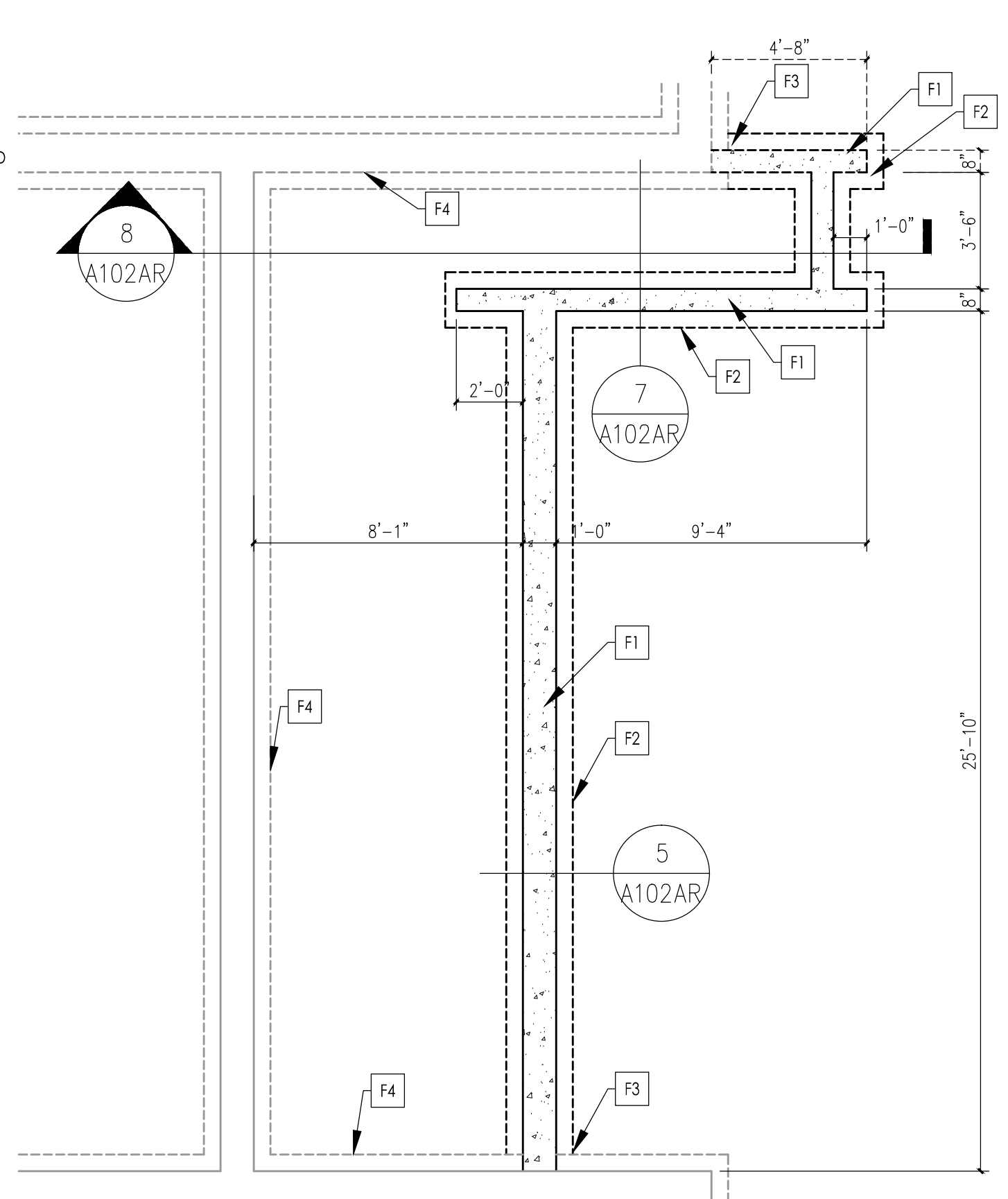
- ELO1 NEW ALUMINUM STOREFRONT / ENTRY SYSTEM BEYOND
- ELO2 NEW PAINTED STEEL TUBE COL W/ BRICK MASONRY BASE - ALT BID ONLY - REFER DTLS ONLY - SEE DETAIL
- ELO3 NEW CANOPY ROOF EDGE - ALT BID ONLY - SEE DETAIL
- ELO4 EXISTING CLAD FASCIA ASSEMBLY AT BUDS BEYOND TO REMAIN
- ELO5 CONTINUOUS ALUM GUTTER SYSTEM - ALT BID ONLY
- ELO6 CONCRETE RISERS - REFER TO FLOOR PLAN AND SITE DRAWINGS
- ELO7 EXISTING BUILDING
- ELO8 PAINTED STEEL TRUSS - ALT BID ONLY
- ELO9 8" HIGH METAL SIGNAGE ON STEEL TUBE BEAM - FONT: CENTURY GOTHIC
- ELO10 34" HIGH HANDRAIL ASSEMBLY



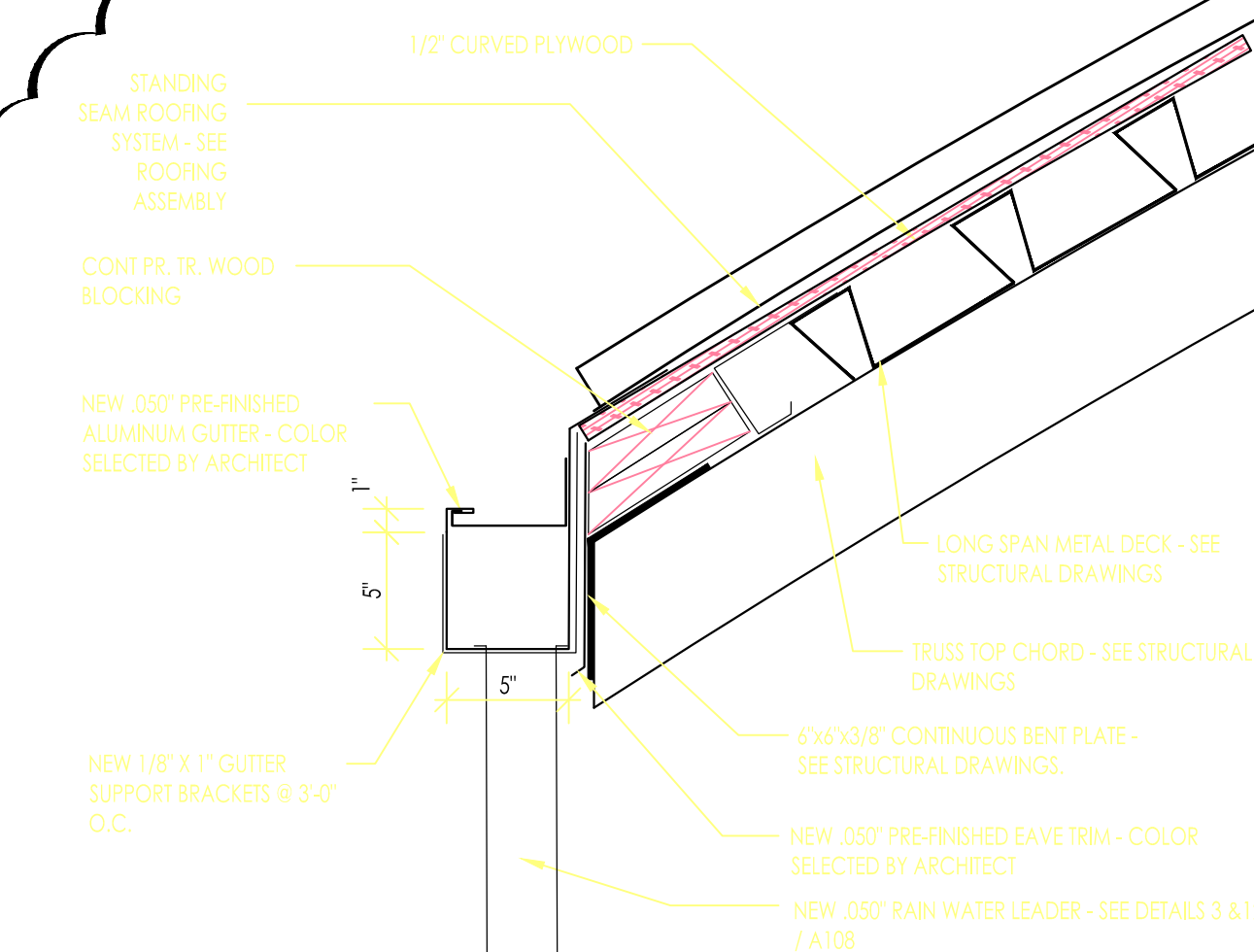
2 ELEVATION - SECURE VESTIBULE
1/4" = 1'-0"

FOUNDATION NOTES:

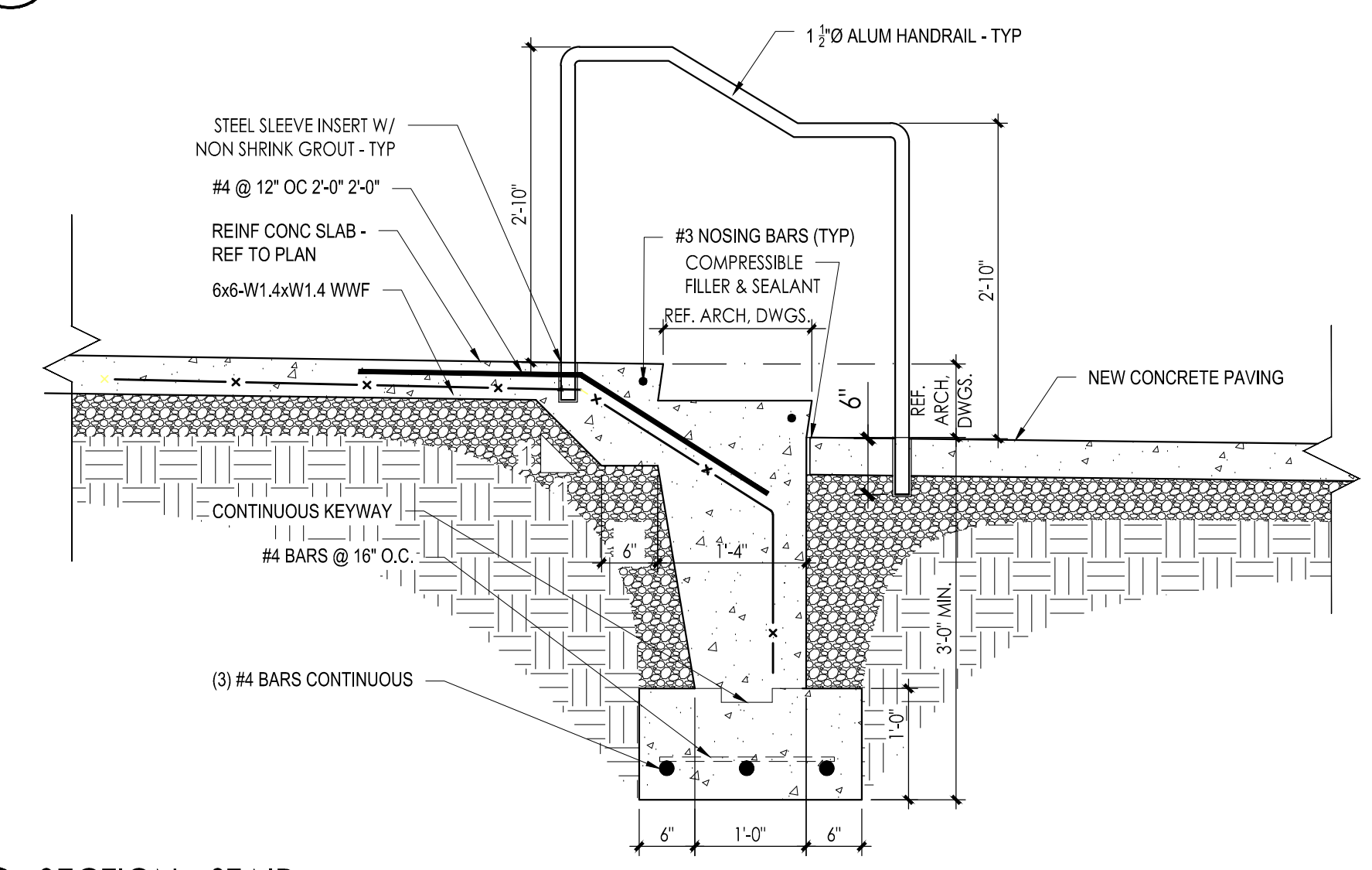
- F1 CONTINUOUS CONCRETE FDN WALL
- F2 CONTINUOUS CONCRETE FOOTING - 8.0' F. 3'-0" BELOW PAVEMENT (MIN) - TYP (STEP FTG AS REQ'D TO MEET EXISTING FTG @ BUILDING - VIF)
- F3 DOWEL NEW FOOTING TO EXISTING FTG W/ (3) #3 BARS - MIN 8" EMBEDMENT
- F4 EXISTING FOOTING & FOUNDATION WALL



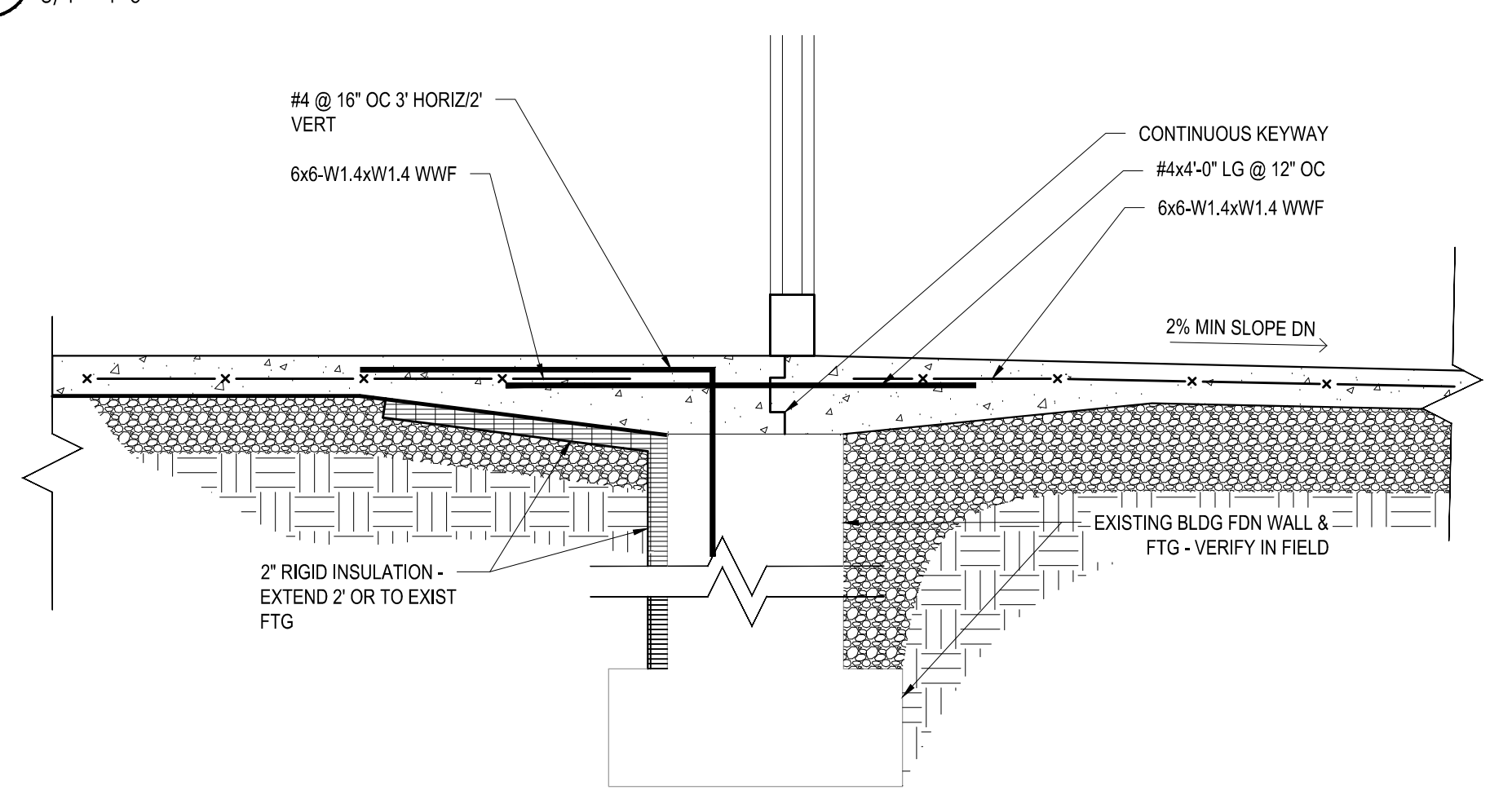
4 FOUNDATION PLAN
1/4" = 1'-0"



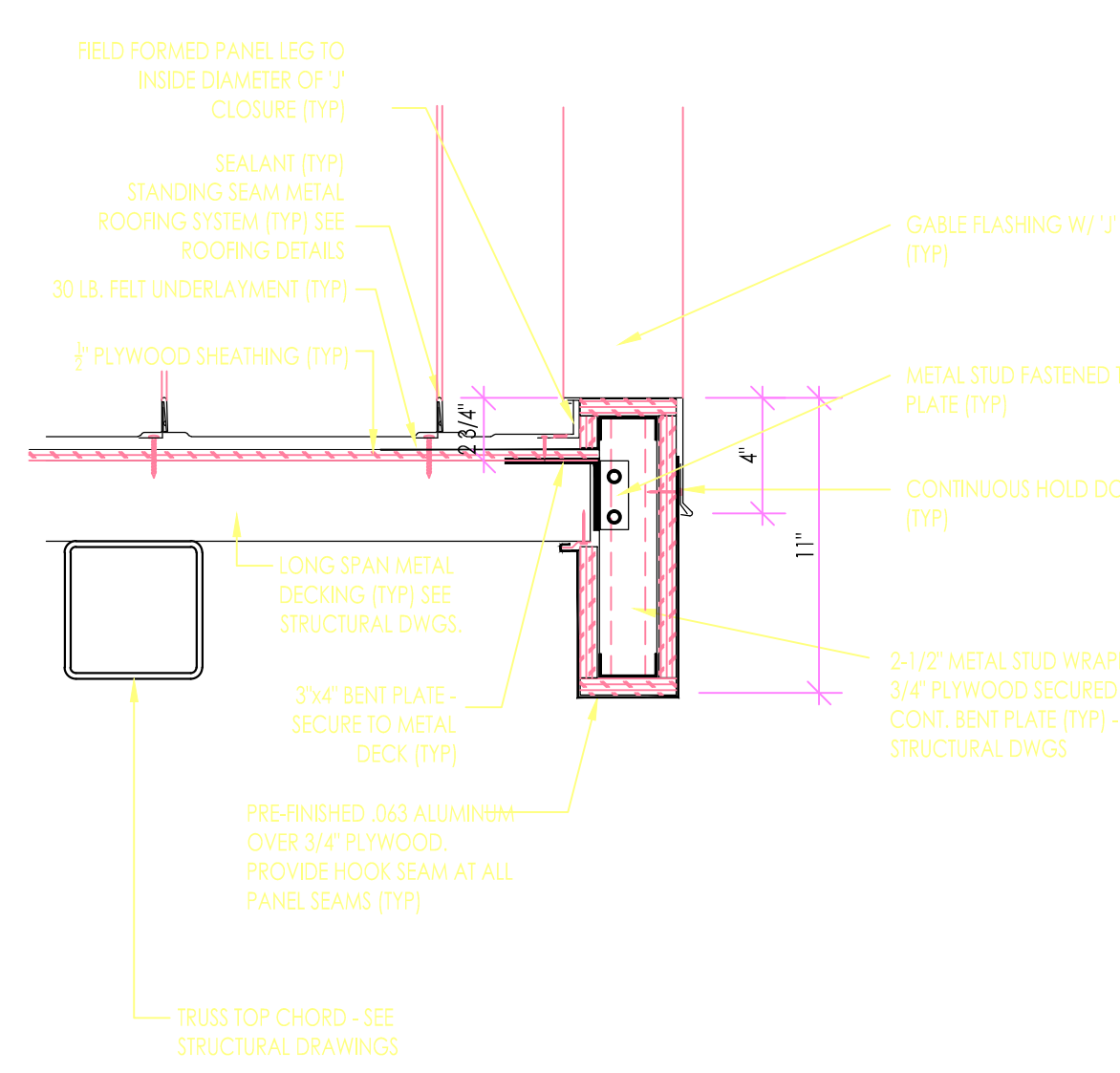
10 TYPICAL GUTTER DETAIL - ALTERNATE BID ONLY
1-1/2" = 1'-0"



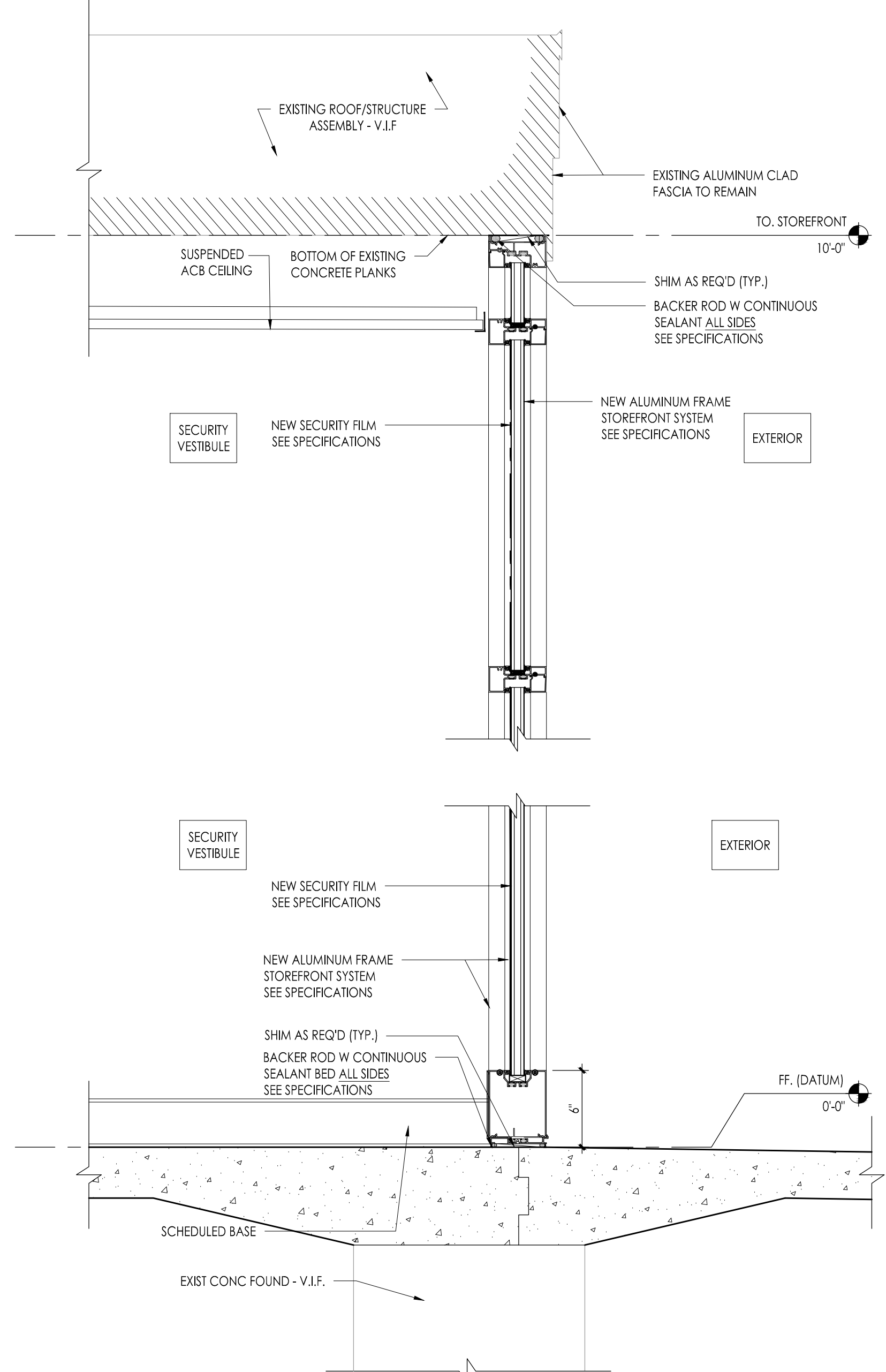
5 SECTION - STAIR
3/4" = 1'-0"



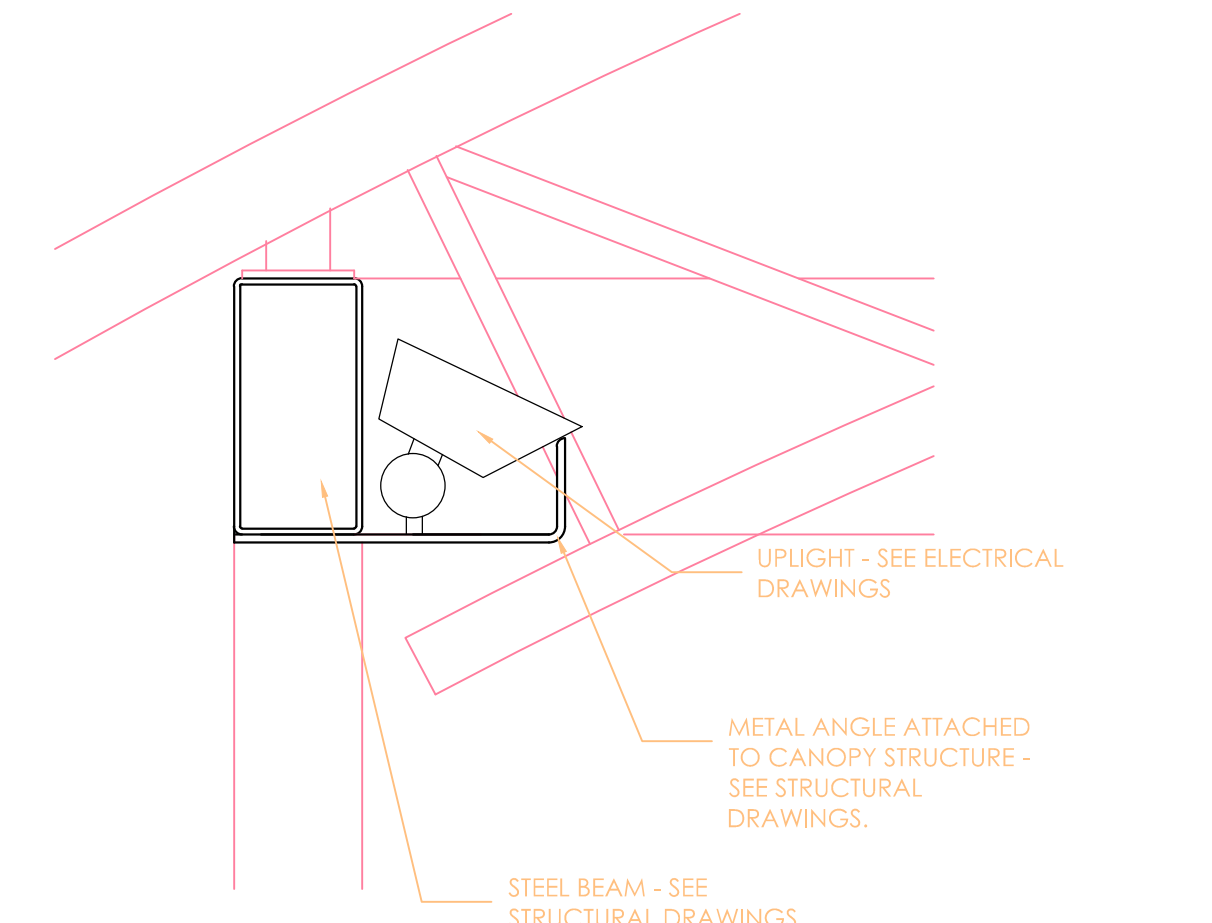
6 SECTION - RAMP
3/4" = 1'-0"



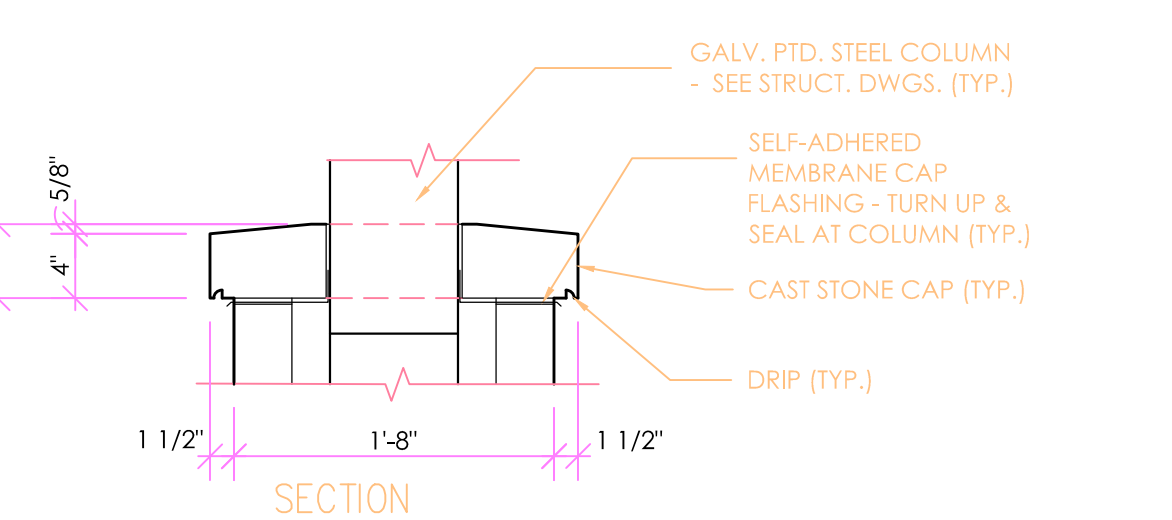
12 ROOF EDGE FASCIA DETAIL - ALTERNATE BID ONLY
1" = 1'-0"



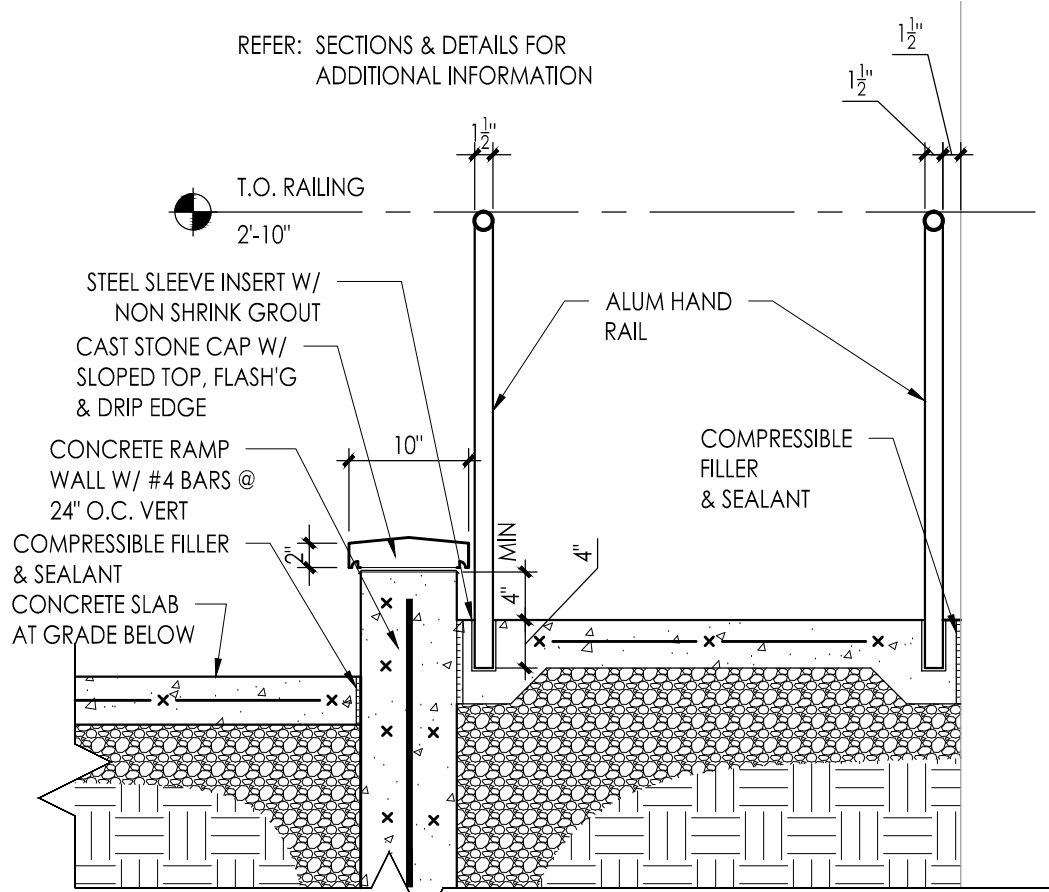
3 SECTION - THROUGH STOREFRONT
1-1/2" = 1'-0"



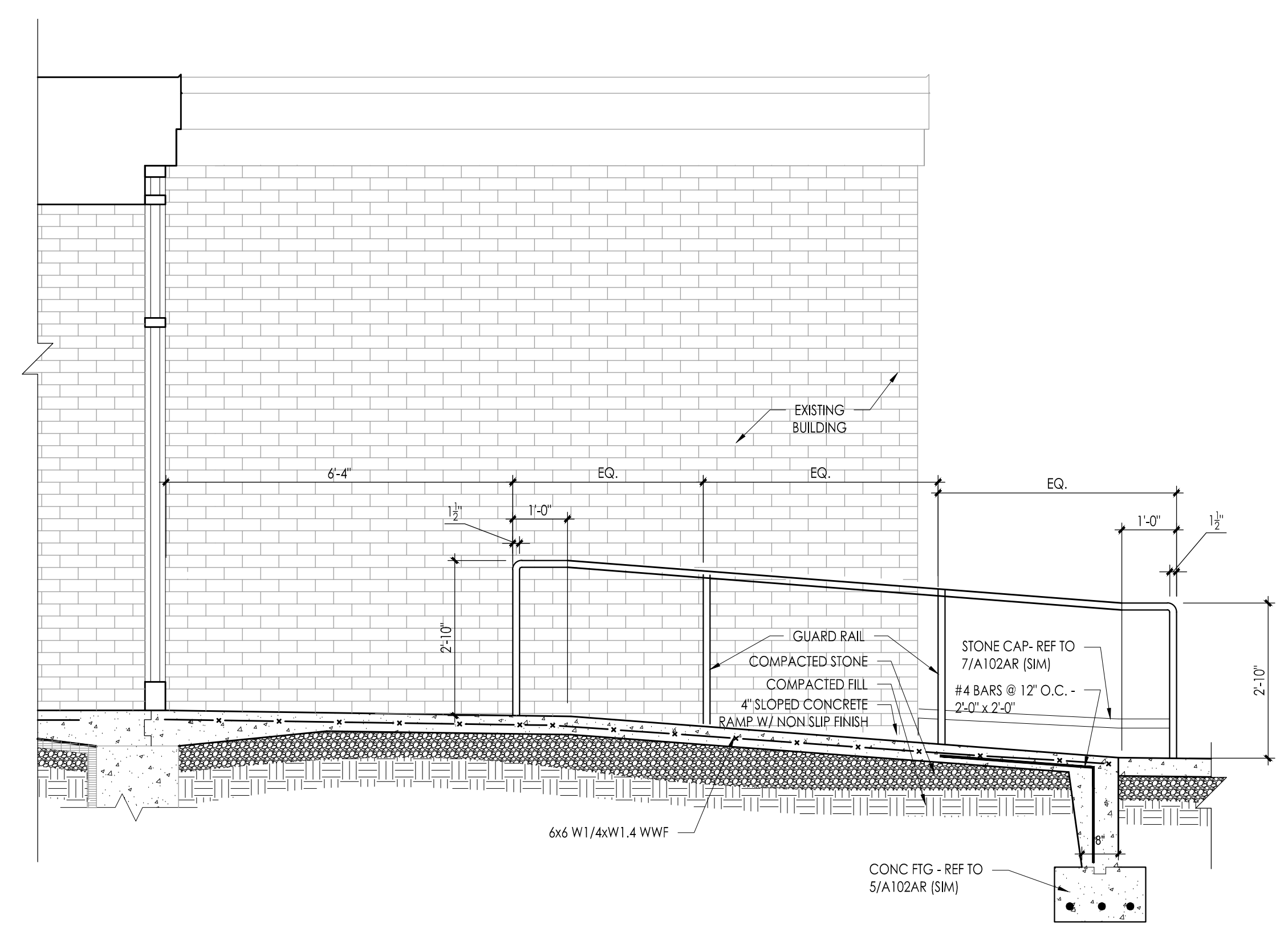
9 LIGHT MOUNTING DETAIL - ALTERNATE BID ONLY
1" = 1'-0"



11 STONE CAP DTL @ COLUMNS - ALTERNATE BID ONLY
1" = 1'-0"



7 SECTION - RAMP
3/4" = 1'-0"



8 SECTION - RAMP
3/4" = 1'-0"

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Pennsylvania: 140 Whitaker Ave - Mont Clear - Pennsylvania 19435
F V H D P C . C O M

Project Name
Secure Entrance
Alterations at the
Arthur Rann
Elementary School

Project Owner Name
Galloway Township
Public Schools

Project Location
515 S. 8th Ave.
Galloway, NJ 08205

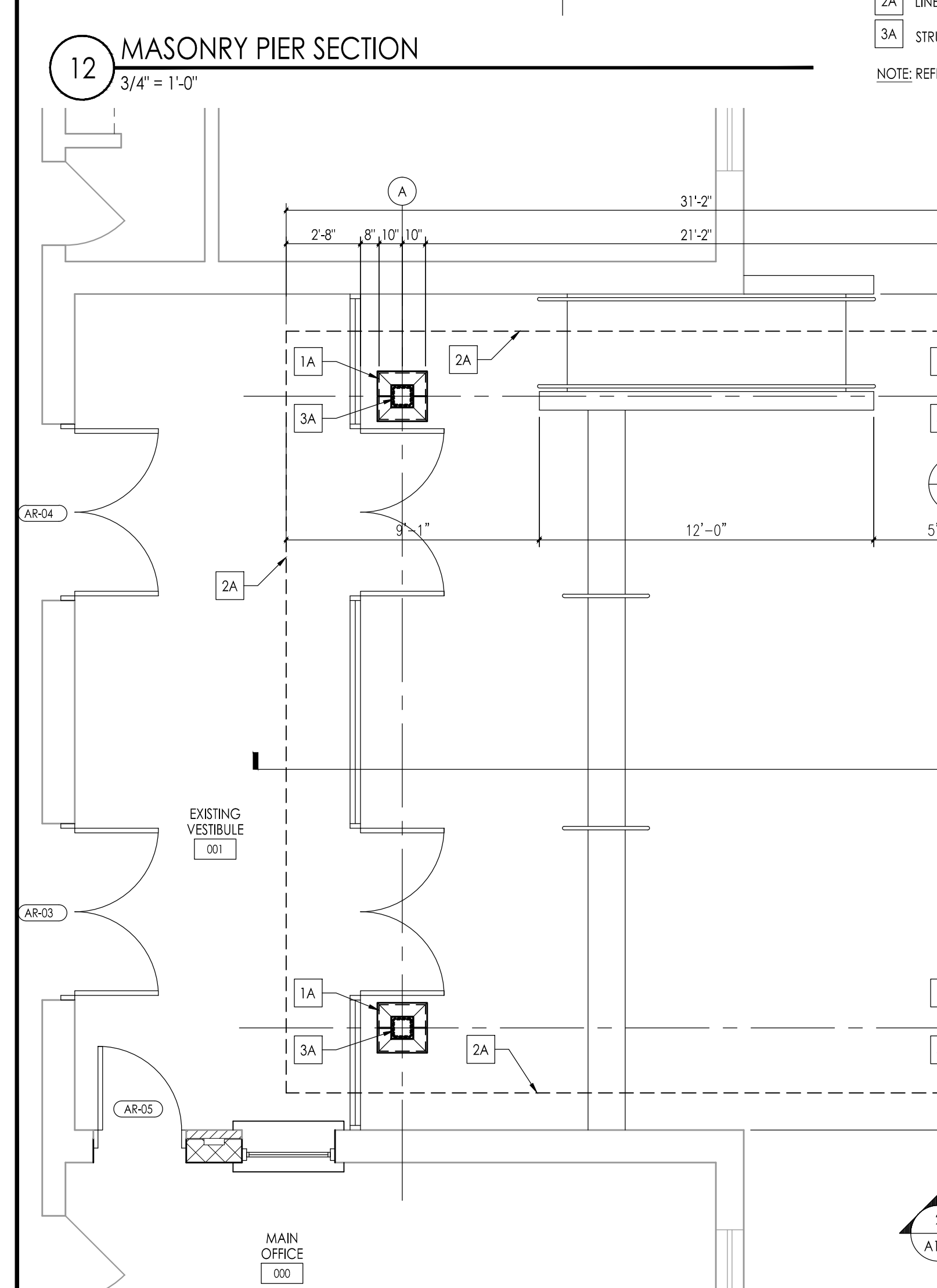
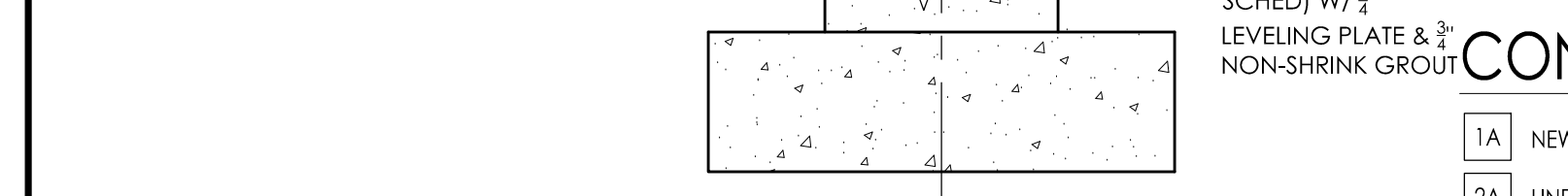
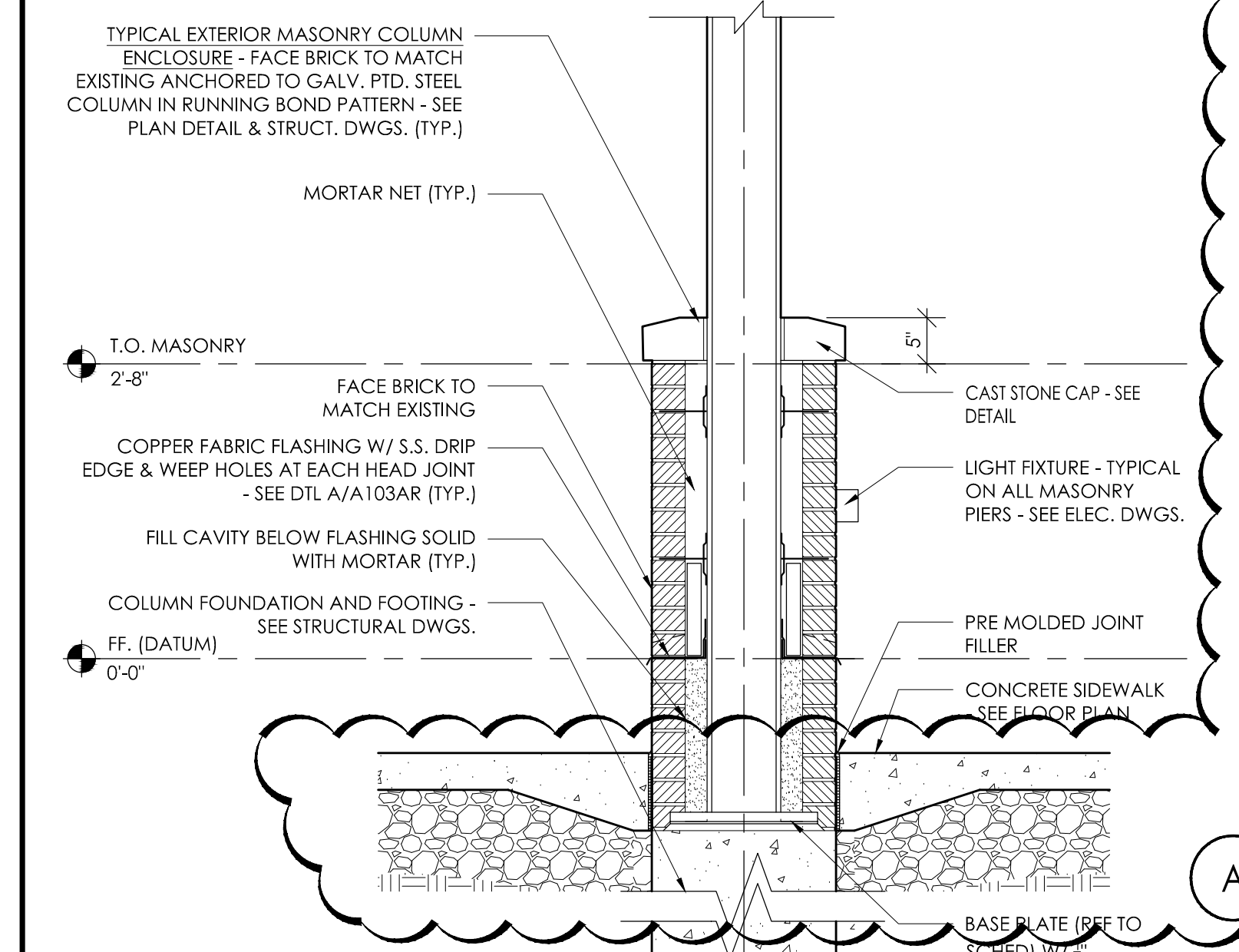
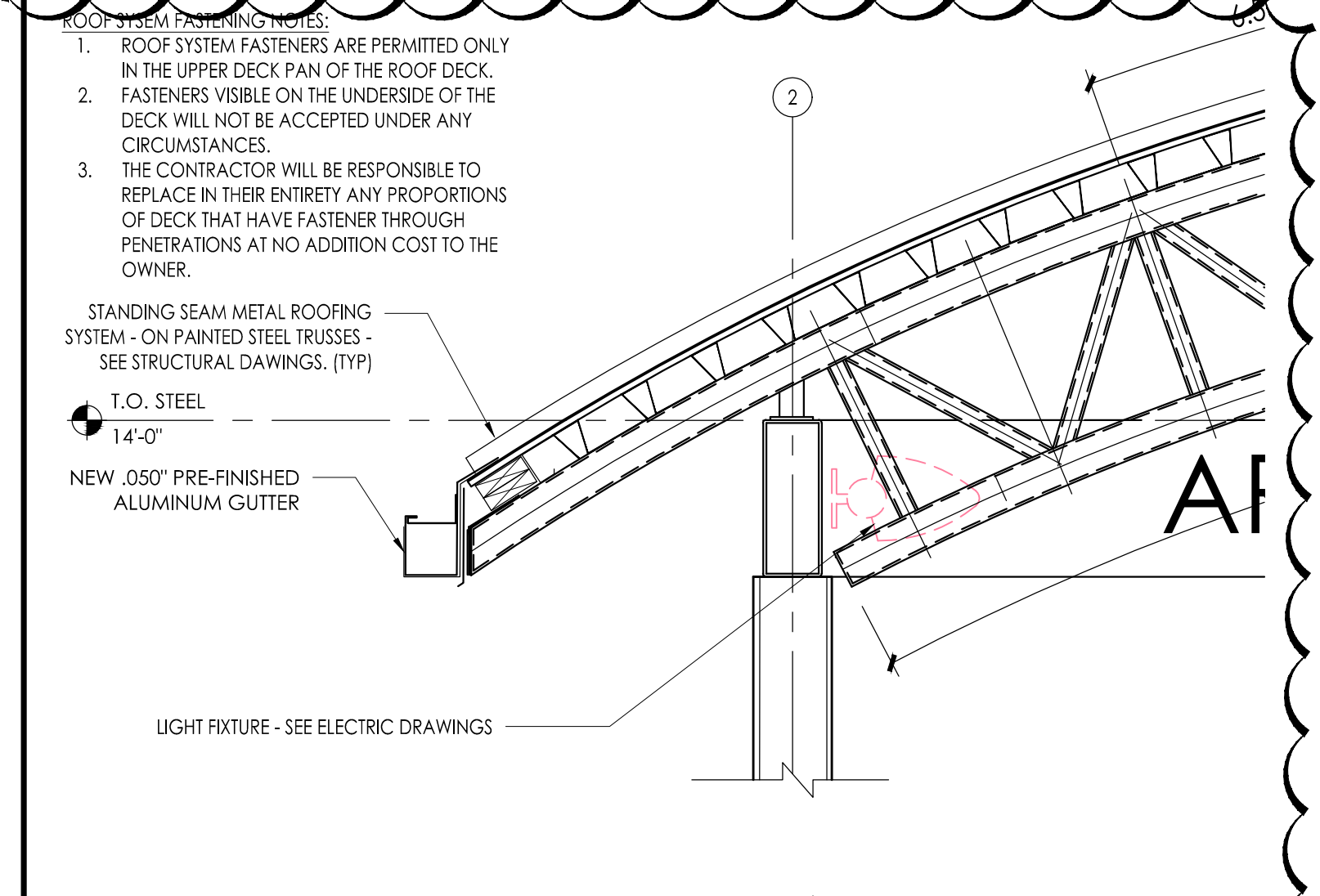
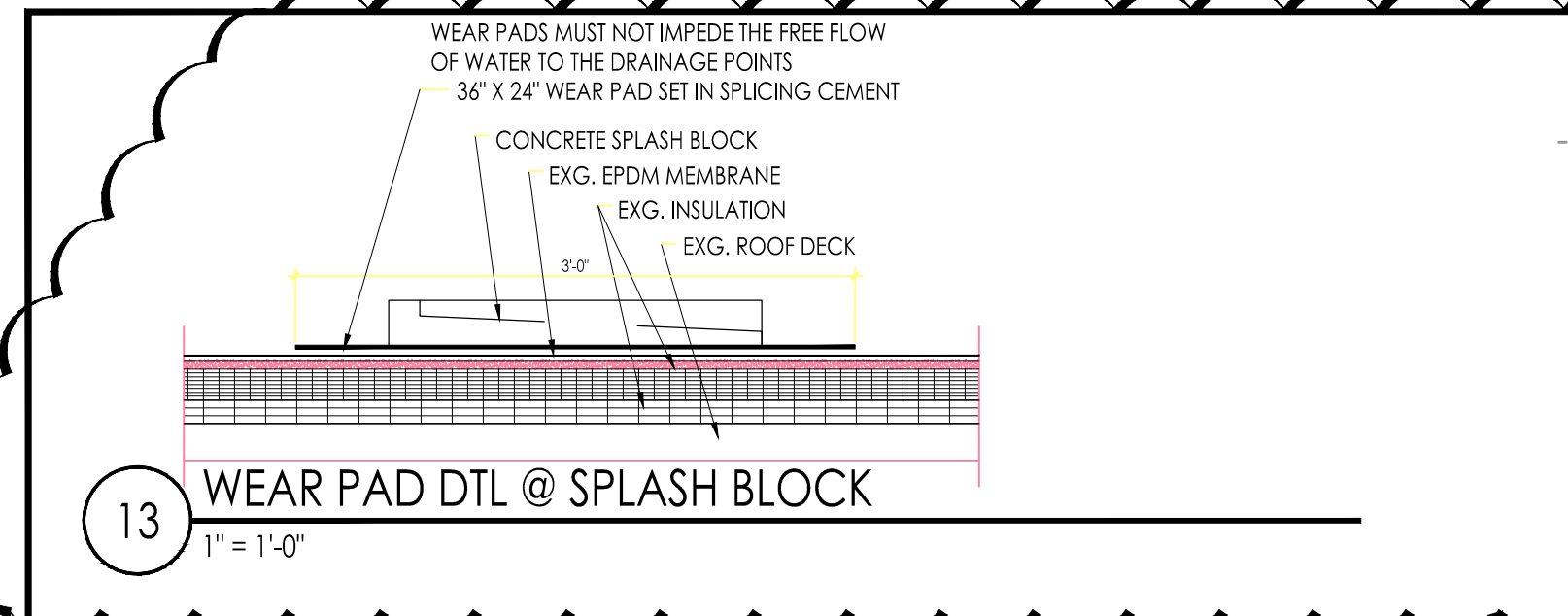
Project Number
5193
Project Date
1.13.2020
Checked By
WDH
Drawn By
rhw
Scale
AS NOTED

Drawing Name
FOUNDATION PLAN
- BASE BID, SECTIONS
AND DETAILS
Arthur Rann E.S.

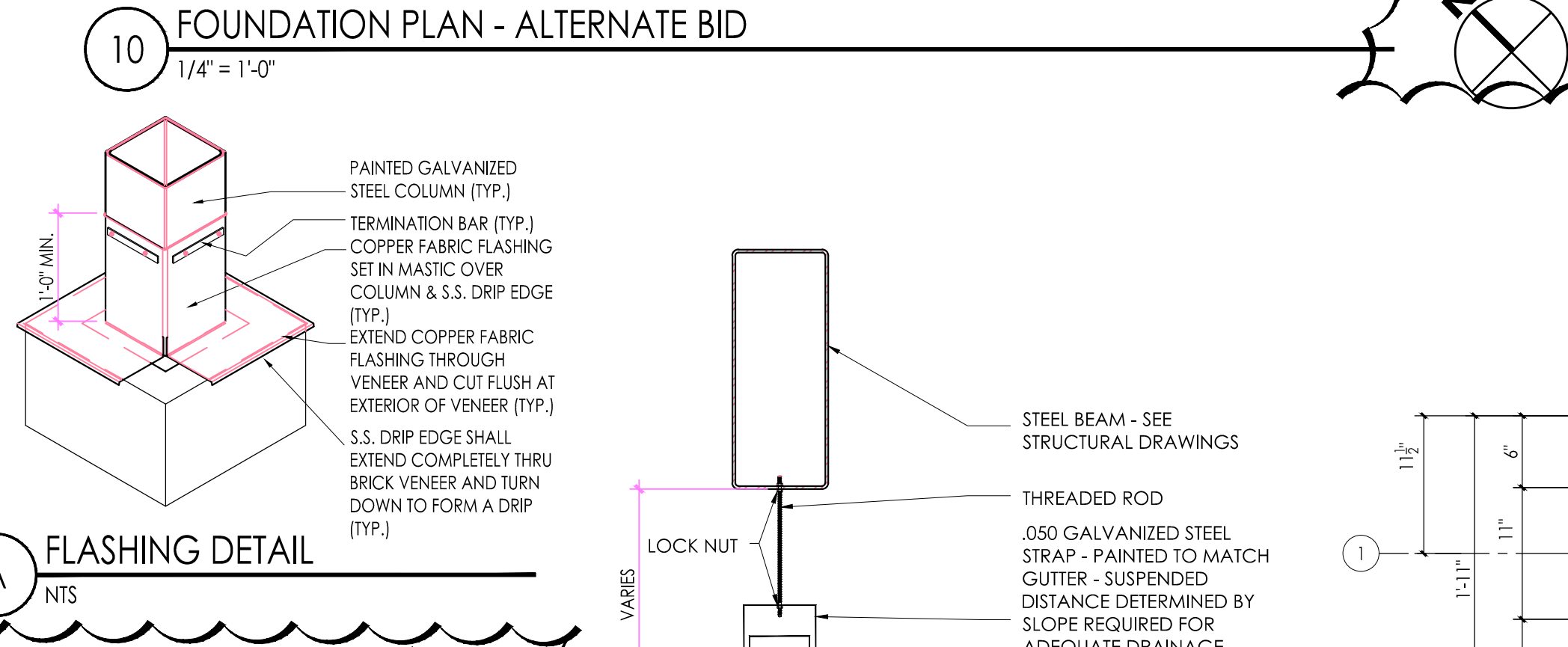
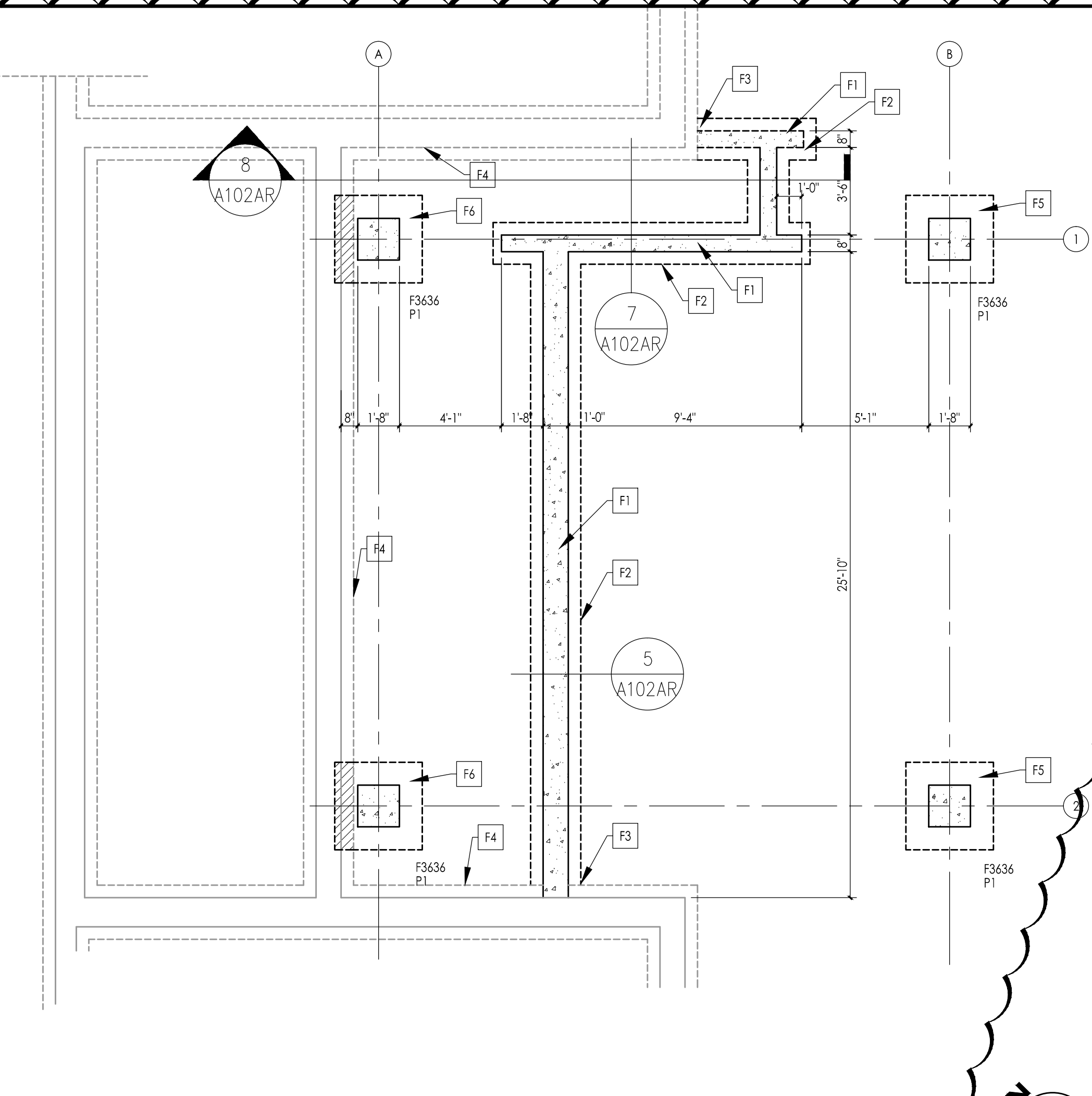
| No. | Date | Description |
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| 1 | 01.31.20 | Addendum No. 1 |

Drawing Number
A102AR

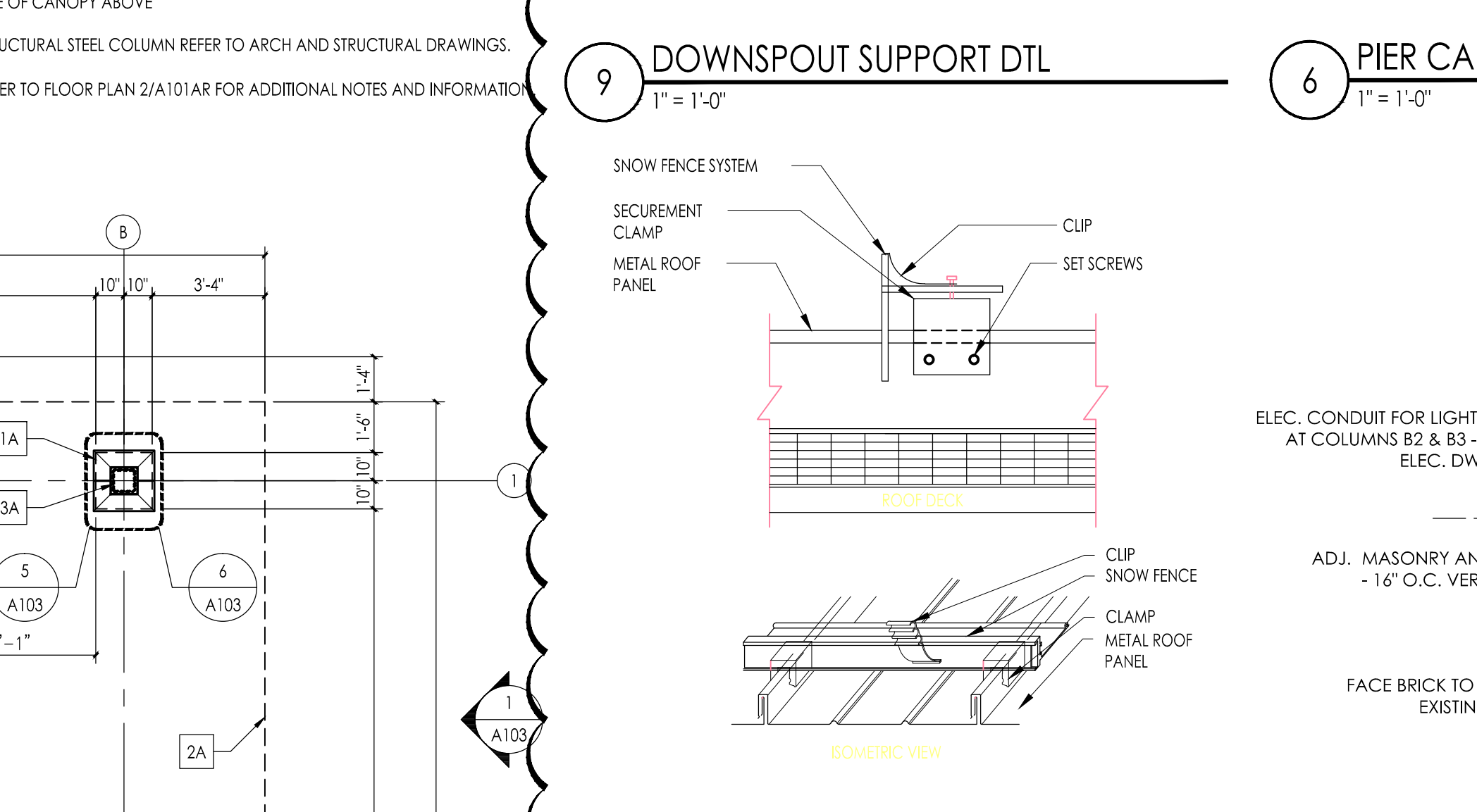
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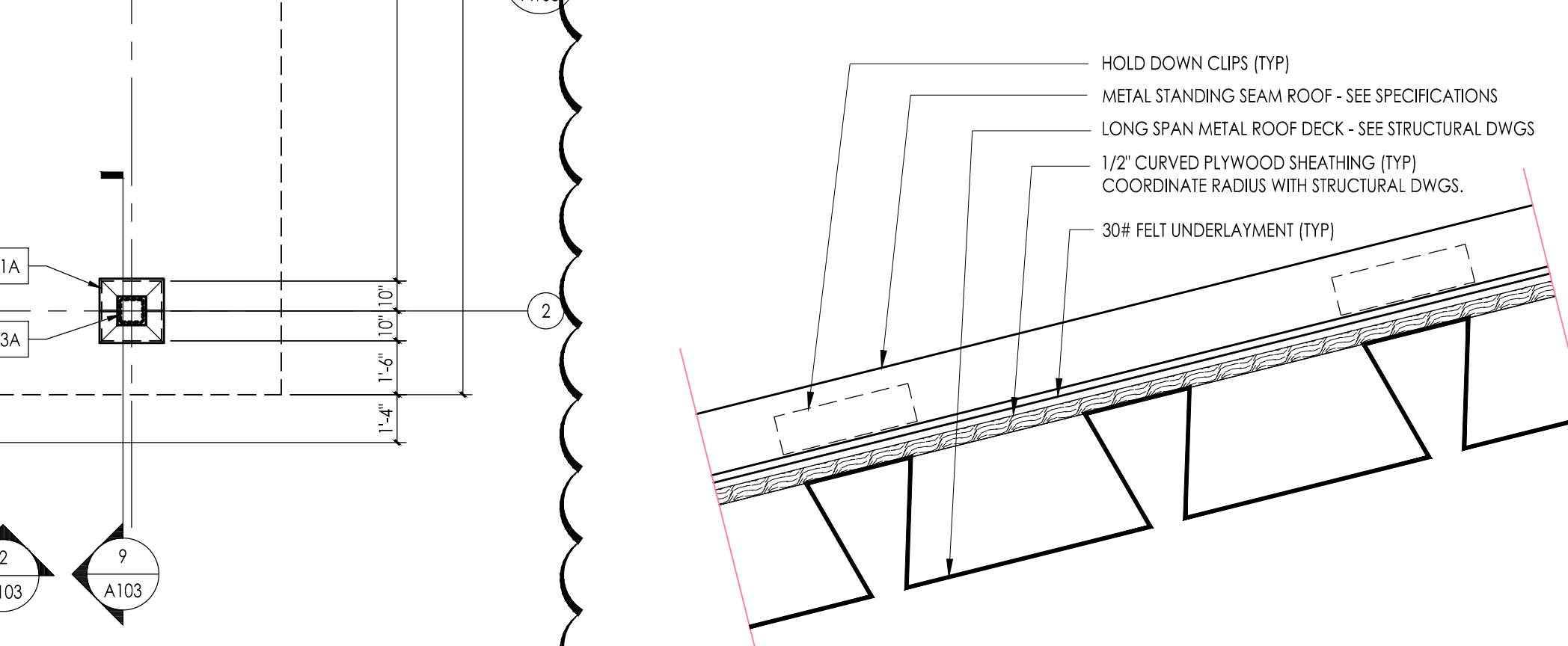
11 FLOOR PLAN - ALTERNATE BID
1/4" = 1'-0"



6 PIER CAP DTL
1" = 1'-0"



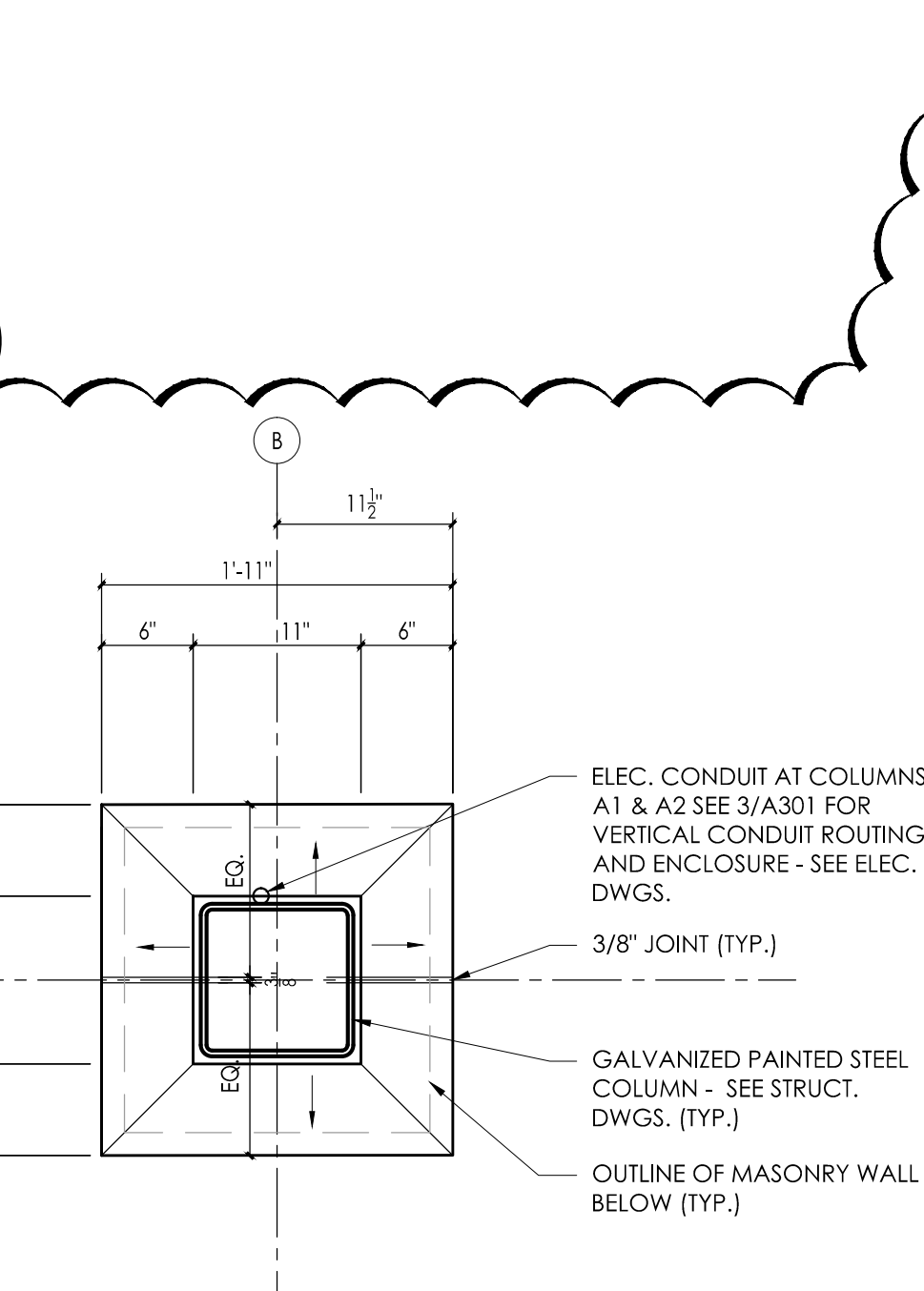
8 SNOWBAR DETAIL - TYP
1-1/2" = 1'-0"



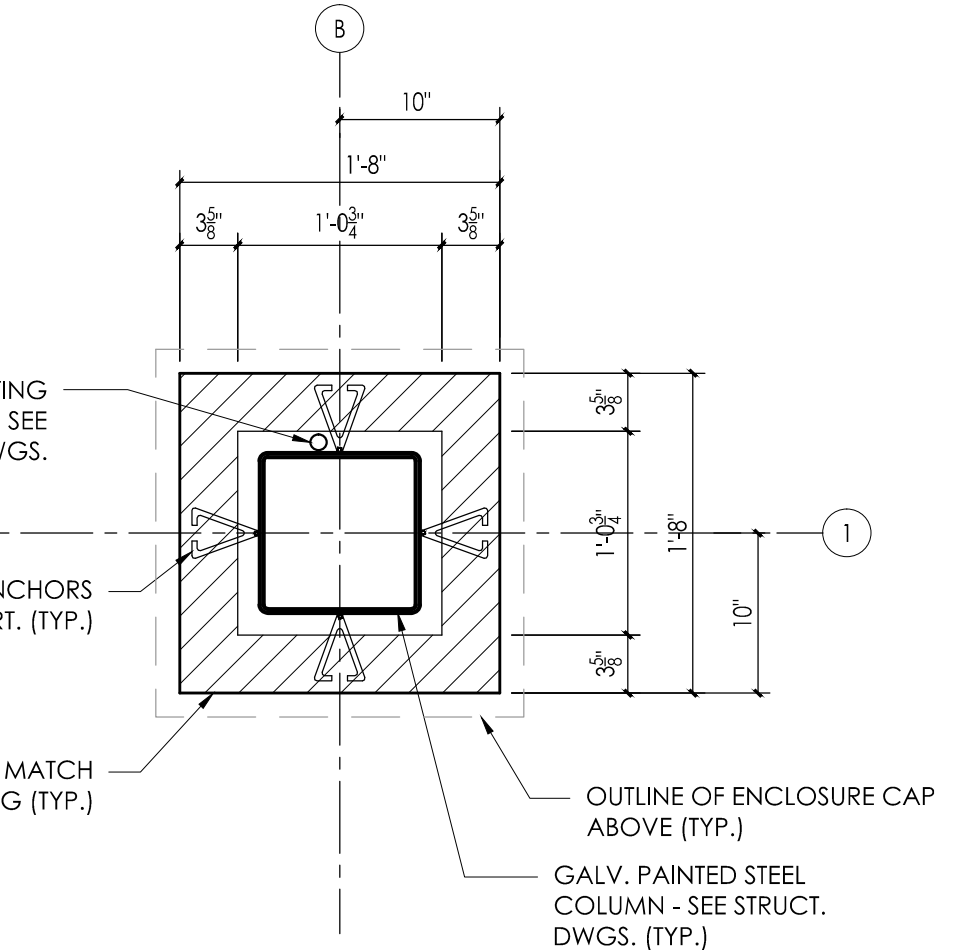
7 CANOPY ROOF ASSEMBLY DTL
3" = 1'-0"

- FOUNDATION NOTES - ALTERNATE BID:**
- F1 CONTINUOUS CONCRETE FDN WALL
 - F2 CONTINUOUS CONCRETE FOOTING - 8" O.F. 3'-0" BELOW PAVEMENT (MIN. TYP. STEP FIG AS REQ'D TO MEET EXISTING FIG @ BUILDING - VIFI)
 - F3 DOWEL NEW FOOTING TO EXISTING FIG W/ (3) #5 BARS - MIN 8" EMBEDMENT
 - F4 EXISTING FOOTING & FOUNDATION WALL
 - F5 NEW ISOLATED FOOTING - REFER TO FOOTING SCHEDULE
 - F6 NEW ISOLATED FOOTING - UNDERPIN EXISTING FOOTING - VIFI - REFER TO FOOTING SCHEDULE AND DETAIL (AREA BELOW EXISTING FIG SHOWN HATCHED)

- GENERAL CEILING NOTES**
- A. REFER TO G-SERIES DRAWINGS FOR REFLECTED CEILING PLAN LEGEND.
 - B. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR TYPE SIZE AND ADDITIONAL INFORMATION.
 - C. REFER TO BASE BID DRAWINGS FOR ADDITIONAL INFORMATION AND NOTES
- CL01 PAINTED GALVANIZED STEEL TRUSS
 - CL02 PAINTED GALVANIZED STEEL STRUCTURAL TUBE
 - CL03 PAINTED GALVANIZED STEEL TUBE COLUMN
 - CL04 LINEAR METAL CEILING, EPIC METAL DECORING
 - CL05 EDGE TRIM
 - CL06 LINEAR LIGHT FIXTURE - REF TO ELEC DWGS

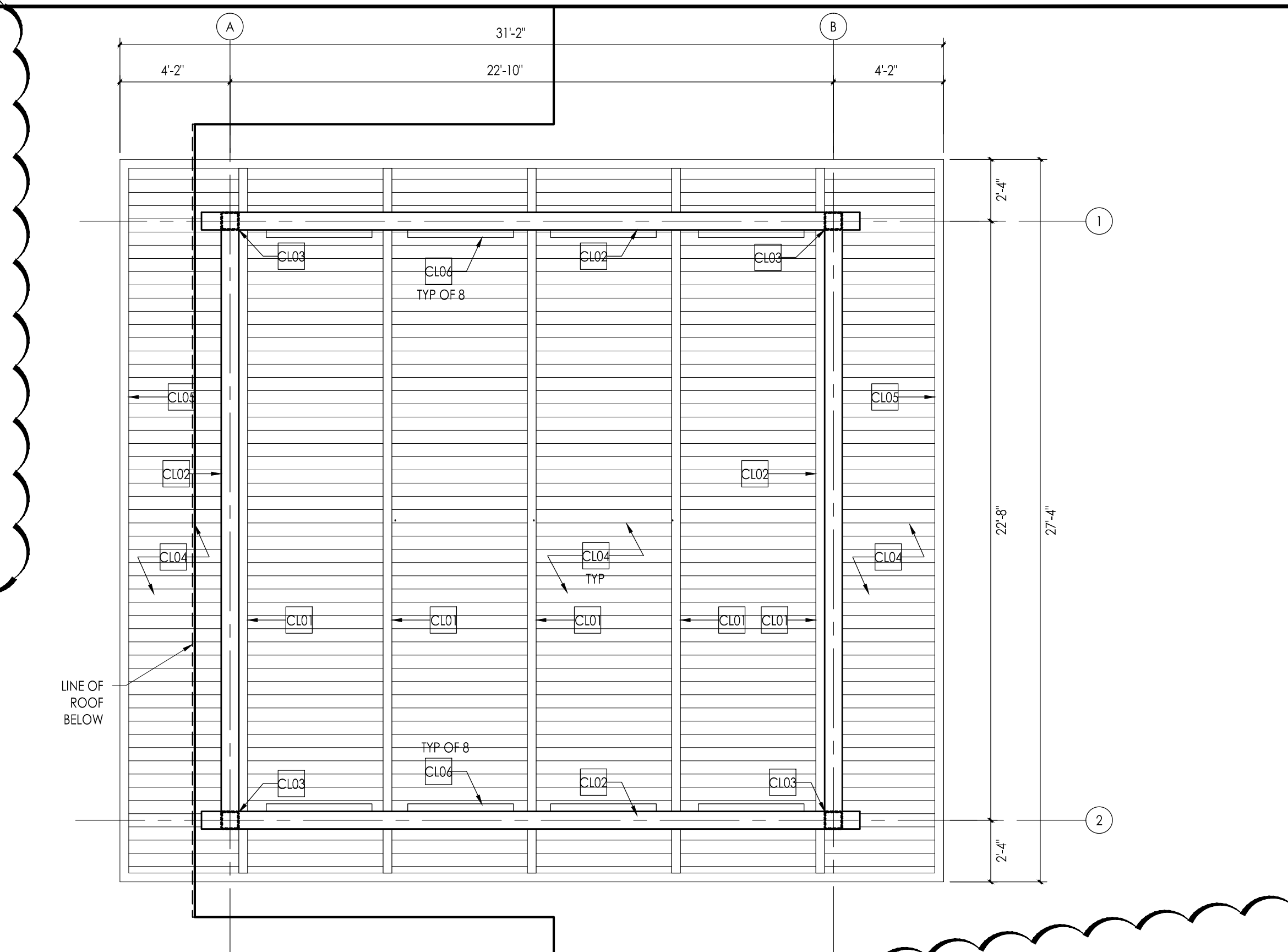


9 DOWNSPOUT SUPPORT DTL
1" = 1'-0"

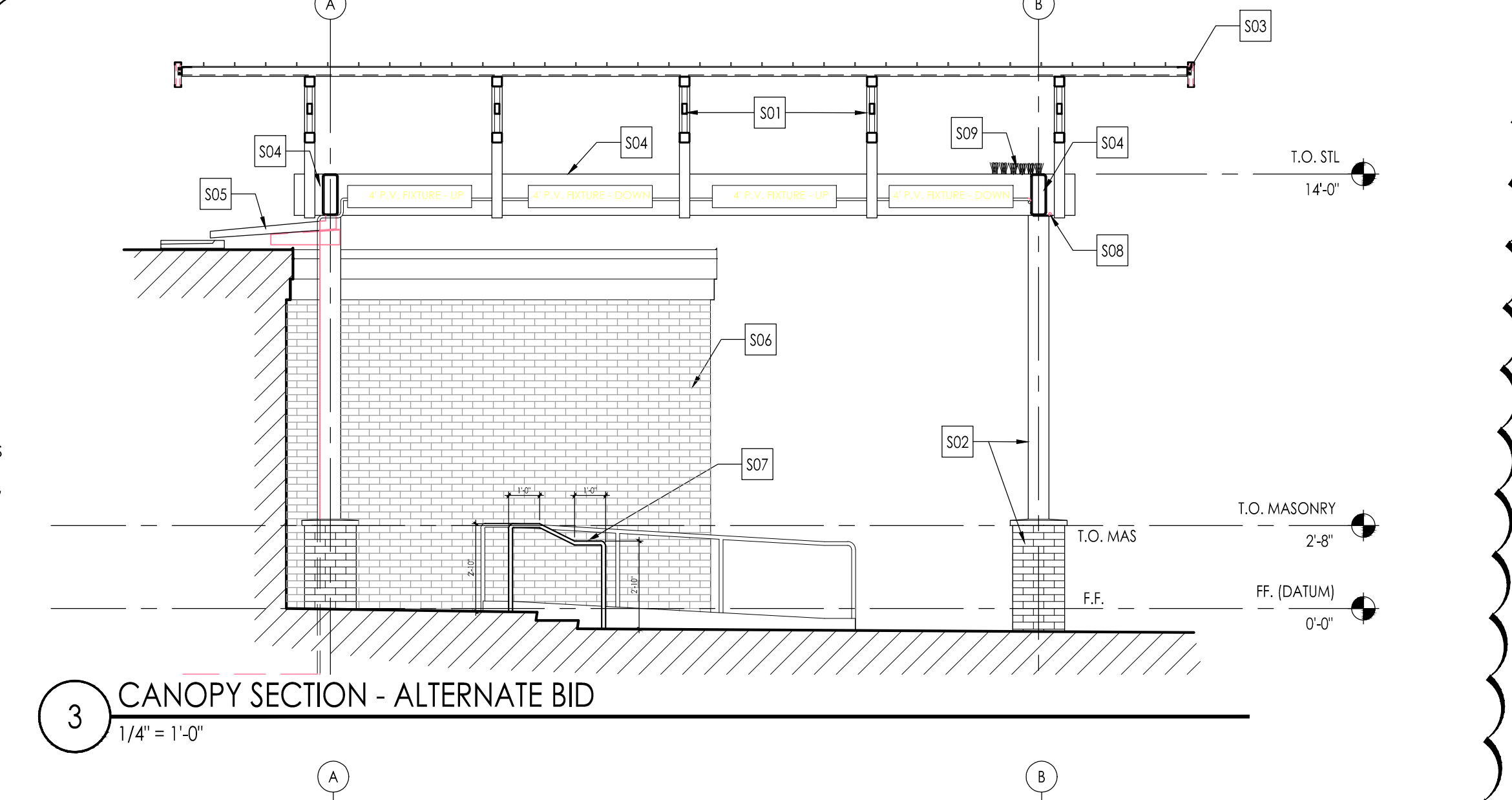


5 COLUMN ENCLOSURE DETAIL
1" = 1'-0"

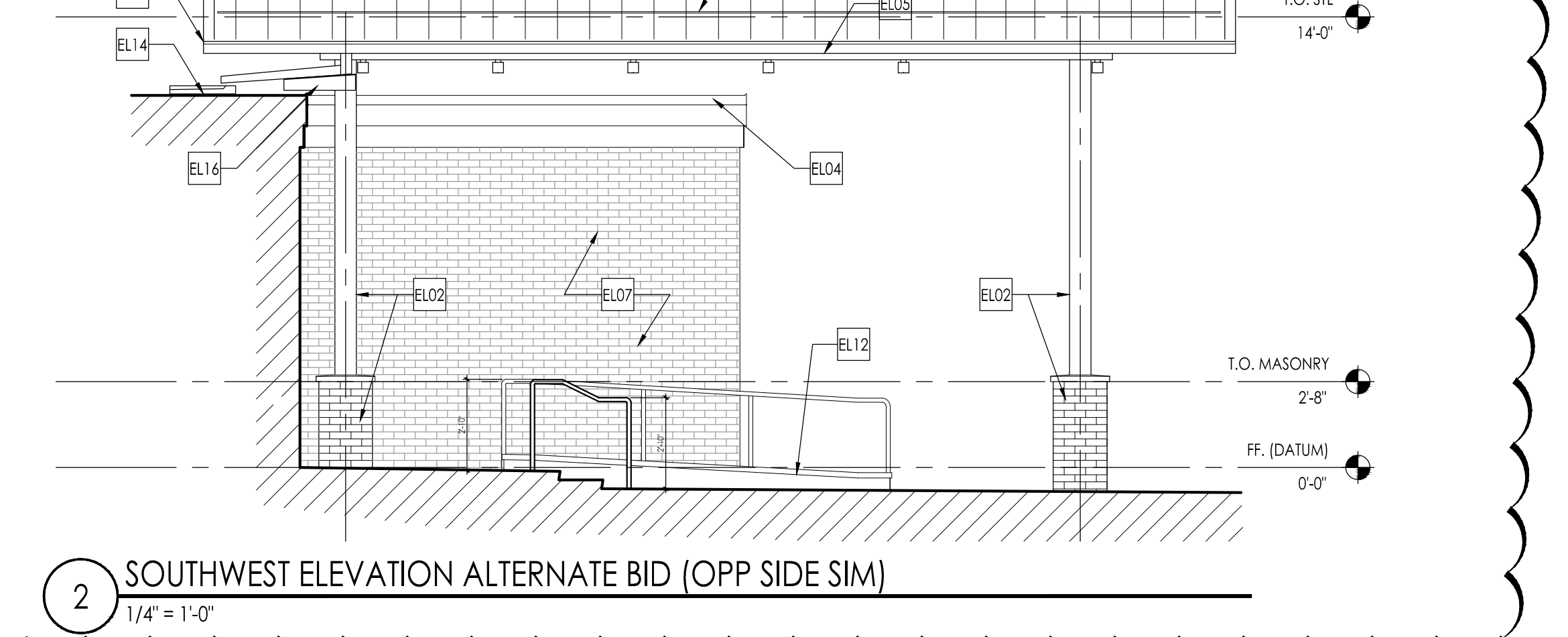
- GENERAL ELEVATION NOTES**
- EL01 NEW ALUMINUM STOREFRONT / ENTRY SYSTEM BEYOND
 - EL02 NEW PAINTED STEEL TUBE COL W/ BRICK MASONRY BASE - REFER DTLS
 - EL03 NEW CANOPY ROOF EDGE - SEE DETAIL
 - EL04 EXISTING CLAD FASCIA ASSEMBLY AT BLDG BEYOND TO REMAIN
 - EL05 CONTINUOUS GUTTER SYSTEM W/ DOWNSPOUT TO SLOOT ROOF
 - EL06 CONCRETE RISERS - REFER TO FLOOR PLAN AND SITE DRAWINGS
 - EL07 EXISTING BUILDING
 - EL08 PAINTED STEEL TRUSS
 - EL09 8 1/2" HIGH METAL SIGNAGE ON STEEL TUBE BEAM - FONT: CENTURY GOTHIC-BLK
 - EL10 34" HIGH HANDRAIL ASSEMBLY
 - EL11 STANDING SEAM ROOF SYSTEM - REF TO TYPICAL DETAIL
 - EL12 CONC CURB W/ CAST STONE CAP BEYOND
 - EL13 5/8" GALVANIZED STL RAIN WATER LEADER - COLOR AS SELECTED BY ARCHITECT - SEE DETAILS
 - EL14 PRECAST CONC. SPLASH BLK ON WEAR PAD - SEE DETAIL 13/A103AR
 - EL15 CONTINUOUS SNOW BAR - TYP BOTH SIDES



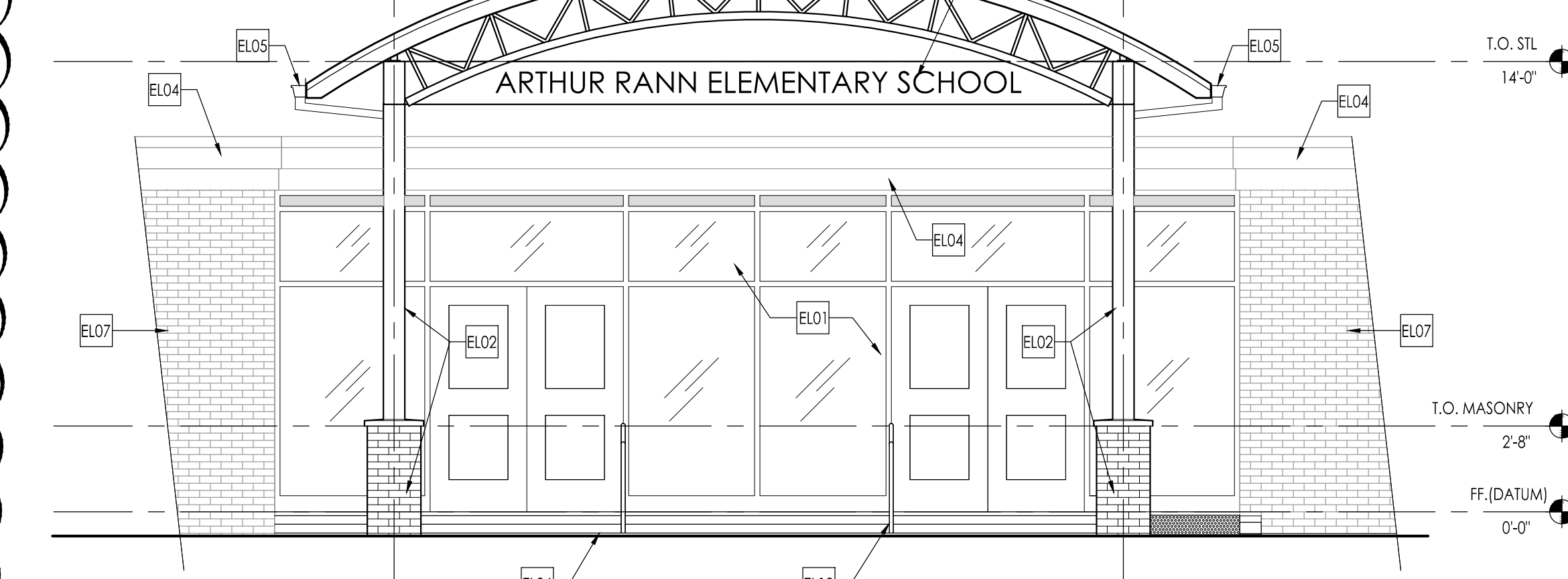
4 REFLECTED CEILING PLAN - CANOPY (ALT BID)
1/4" = 1'-0"



3 CANOPY SECTION - ALTERNATE BID
1/4" = 1'-0"



2 SOUTHWEST ELEVATION ALTERNATE BID (OPP SIDE SIM)
1/4" = 1'-0"



1 SOUTHEAST ELEVATION - ALTERNATE BID
1/4" = 1'-0"

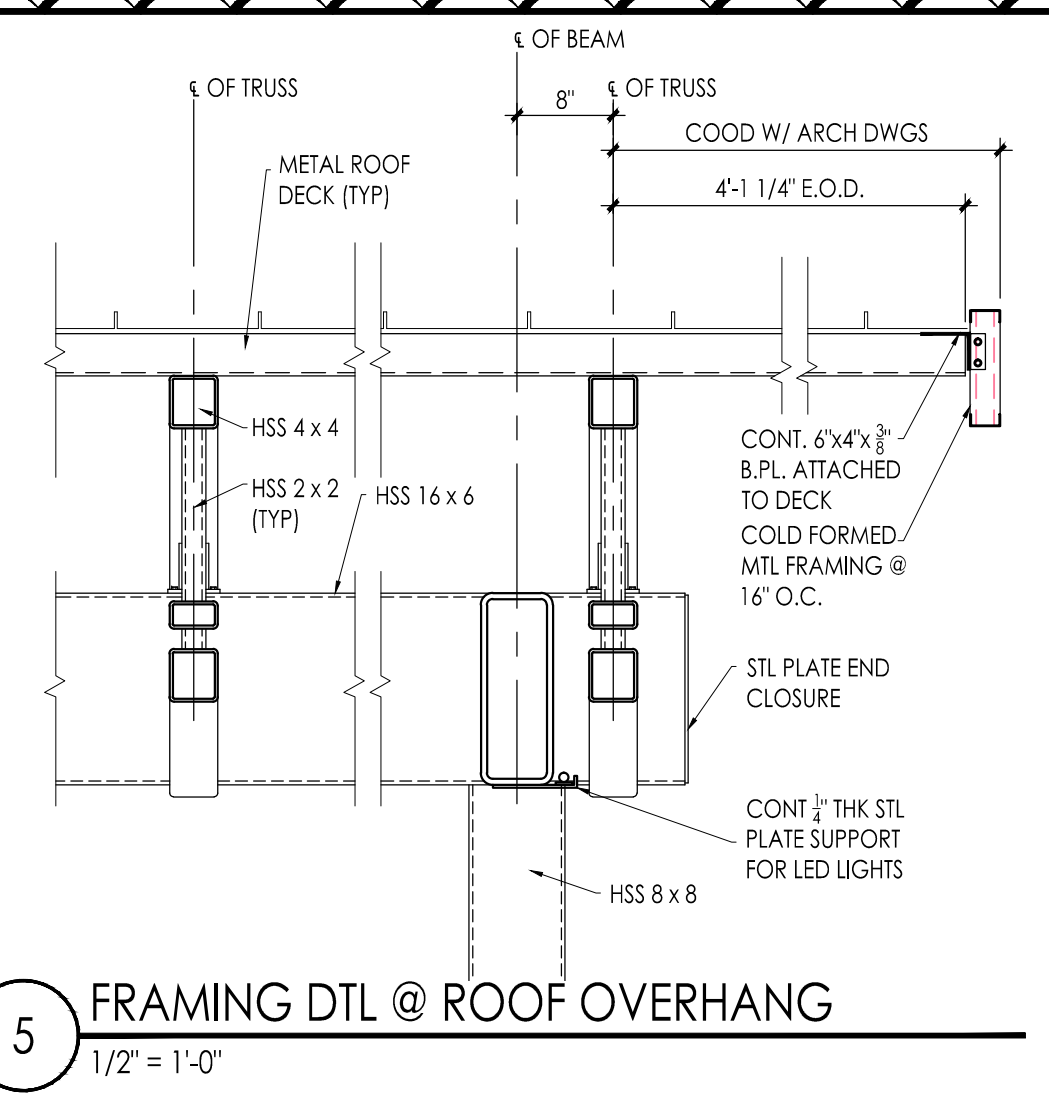
FVHD architects planners
Fraytak Veisz Hopkins Dutrie P C
Corporate: 1815 Lower Ferry Road - Trenton - New Jersey 08628
Pennsylvania: 140 Whitaker Ave - Mont Clear - Pennsylvania 19435

Project Name: Secure Entrance Alterations at the Arthur Rann Elementary School
Project Owner Name: Galloway Township Public Schools
Project Location: 515 S. 8th Ave. Galloway, NJ 08205
Project Number: 5193
Project Date: 1.13.2020
Checked By: WDH
Drawn By: RHW, TTH
Scale: AS NOTED
Drawing Name: FLOOR PLANS REFLECTED CEILING PLAN DETAILS, SCHEDULES & NOTES - ALT BID

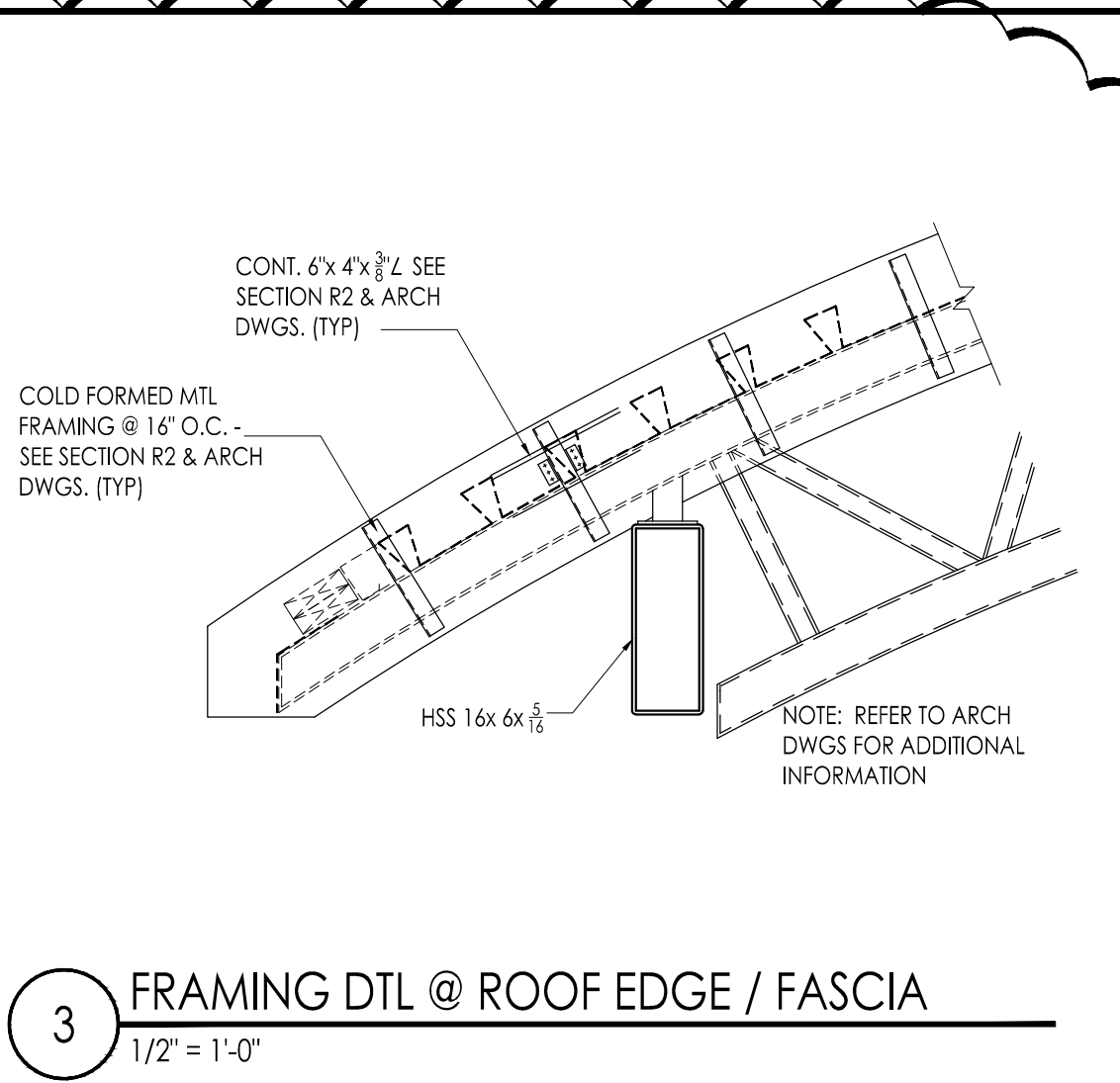
Revisions:
No. Date Description
1 01.31.20 Addendum No. 1

John I. Veisz, AIA, CSRA
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George E. Dutrie Jr., AIA, PP
F.V.H.D.P.C. O.M.

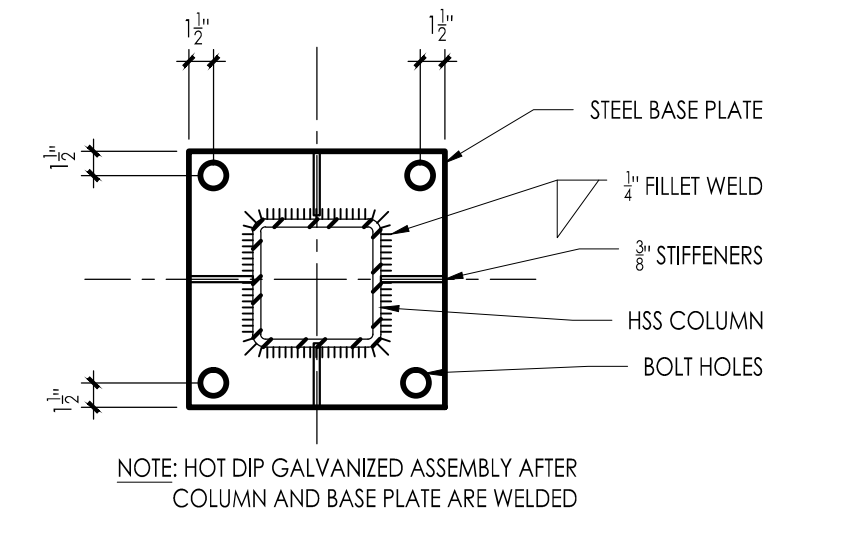
A103AR



5 FRAMING DTL @ ROOF OVERHANG
1/2" = 1'-0"



3 FRAMING DTL @ ROOF EDGE / FASCIA
1/2" = 1'-0"

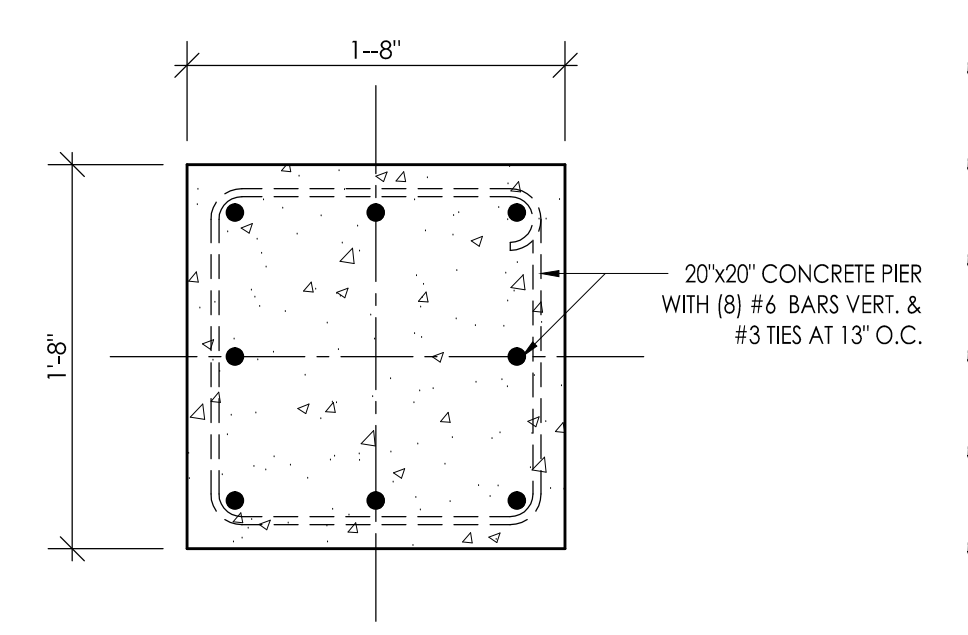


4 BASE PLATE DETAIL
1" = 1'-0"

| BASE PLATE SCHEDULE | | | |
|---------------------|------------------|--------------------|--|
| COLUMN | SIZE | ANCHOR BOLTS | |
| 2" x 4" HSS | 16" x 16" x 1/2" | 2" x 16" MIN. WELD | |

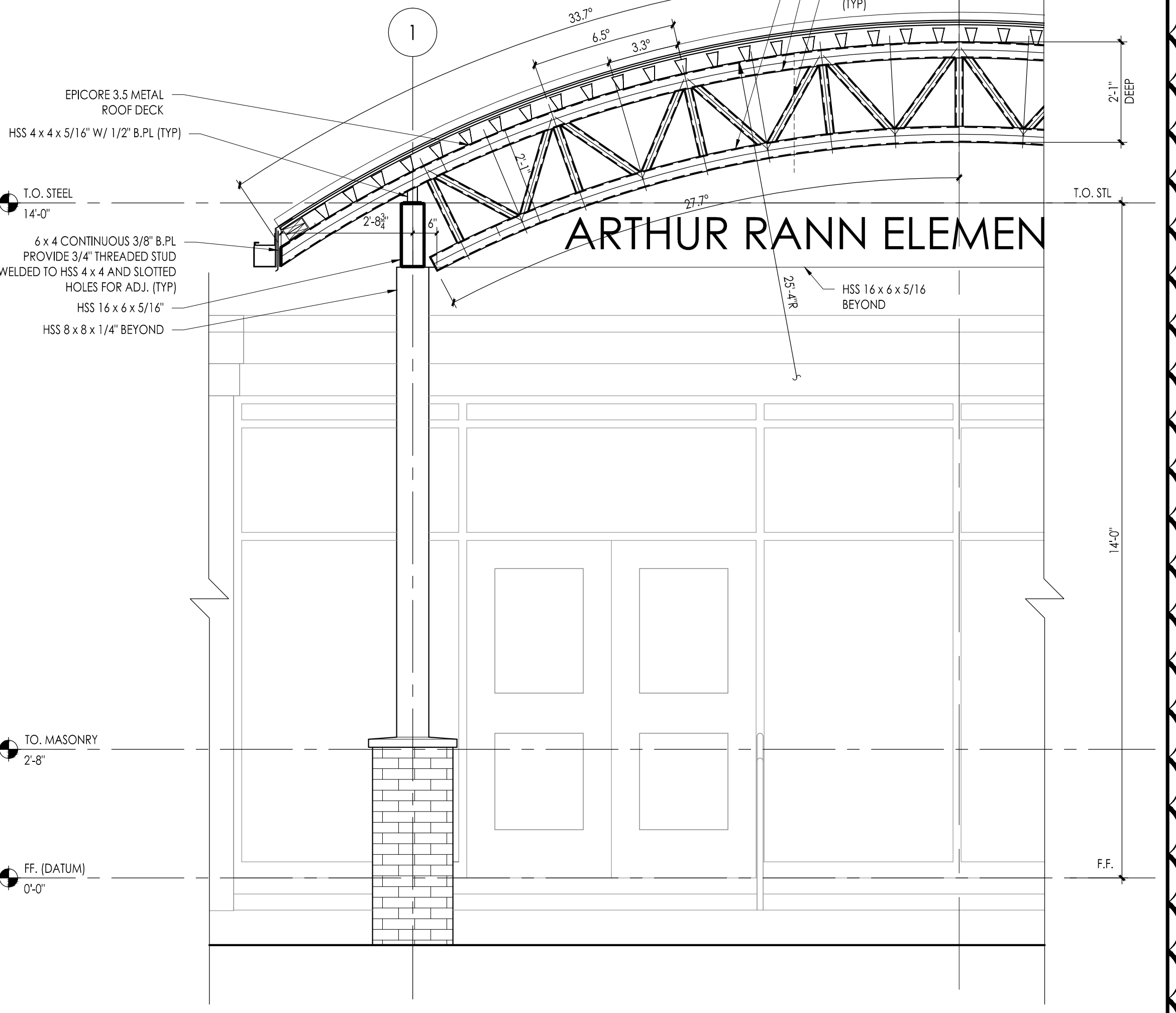
| PIER SCHEDULE | | | |
|---------------|---------------|--------------------------------|--|
| MARK | SIZE | REINFORCEMENT | |
| P1 | 1'-8" x 1'-8" | (8) #6 - W/ #3 TIES @ 12" O.C. | |

| FOOTING SCHEDULE | | | |
|------------------|-----------------------|-----------------|--|
| MARK | SIZE | REINFORCEMENT | |
| F3636 | 3'-6" x 3'-6" x 1'-0" | (4) #5 - EA WAY | |

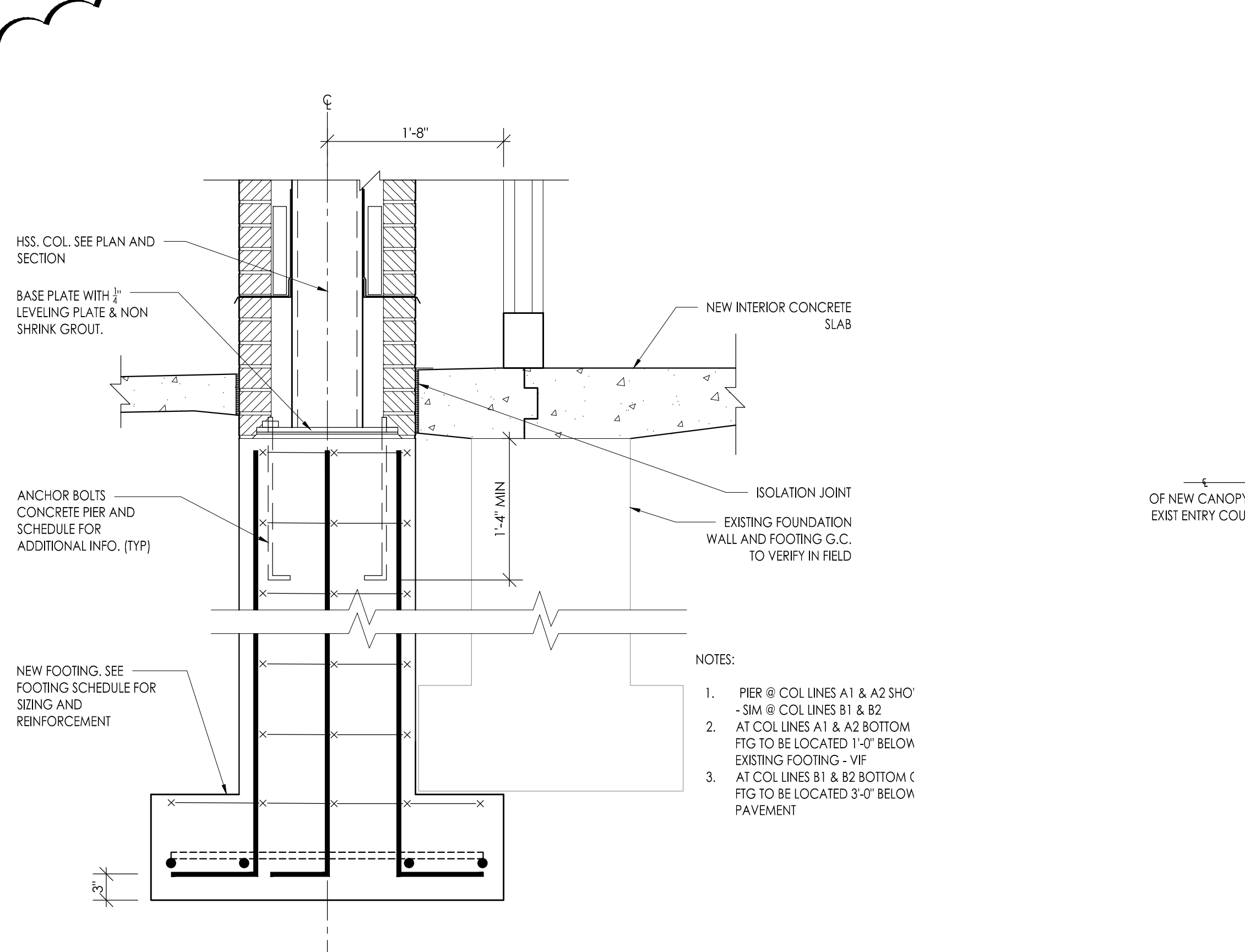


7 TYPICAL CONCRETE PIER DETAIL
1" = 1'-0"

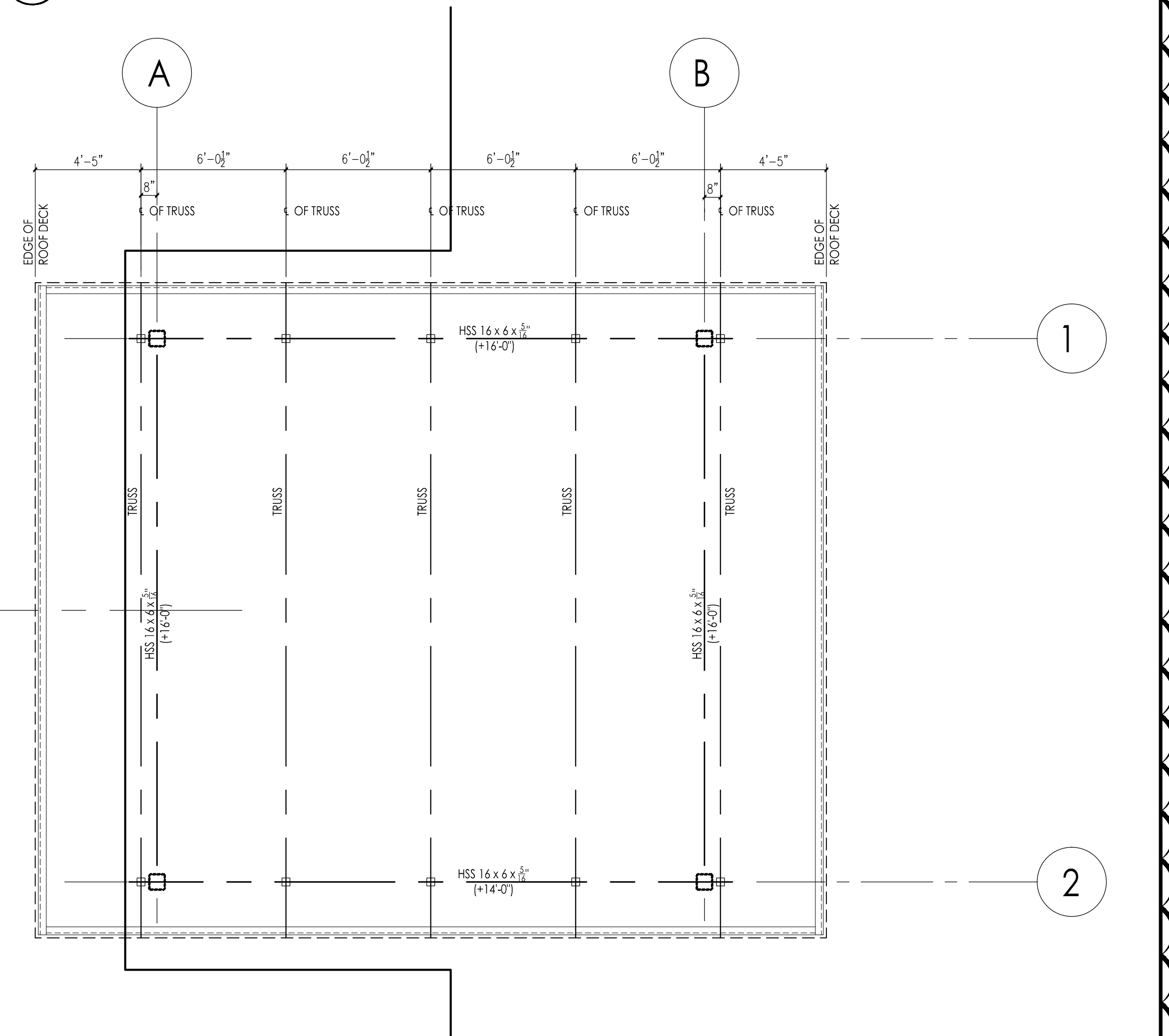
- BOTTOM OF BASE PLATES TO BE 8" BELOW PAVEMENT / SLAB ELEVATION UNLESS OTHERWISE NOTED TRUS B.P.L. 1 ON PLAN.
- ALL COLUMNS TO HAVE (4) - 2" Ø ANCHOR BOLTS WITH 16" MIN EMBEDMENT +3" HOOK UNLESS OTHERWISE NOTED. ALL ANCHOR BOLTS SHALL BE ASTM F1554.
- ALL HSS COLUMNS TO BE Fy - 46 KSI
- ALL COLUMNS TO HAVE:
 - THICK CAP PLATE @ BEAM BEARING
 - THICK CAP PLATE @ JOIST BEARING
 - THICK CAP PLATE @ ALL OTHERS - U.N.O.
- ALL STEEL COLUMNS SUPPORTING CANTILEVER MEMBERS TO HAVE 2" TOP PLATES W/ (4) - 2" Ø ANCHOR BOLTS U.O.N.
- SEE TYPICAL TRUSS/PLATE DETAIL FOR BEAM TO TUBE COLUMN CONNECTIONS.
- COORDINATE THE HEIGHT OF STEEL WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND EXISTING CONDITIONS.
- WHERE ANY FACE OF COLUMN ABUTS MASONRY ENCLOSURE, PROVIDE ADJUSTABLE, HOT DIPPED GALVANIZED, MASONRY ANCHORS @ 16" O.C. VERTICALLY.



2 SECTION - CANOPY
1/2" = 1'-0"



6 PIER / FTG DETAIL
1" = 1'-0"



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

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Project Name: Secure Entrance Alterations at the Arthur Rann Elementary School
 Project Owner Name: Galloway Township Public Schools
 Project Location: 515 S. 8th Ave. Galloway, NJ 08205
 Project Number: 5193
 Project Date: 1.13.2020
 Checked By: WDH
 Drawn By: RHW, TTH
 Scale: AS NOTED
 Drawing Name: CANOPY STRUCTURE SECTION AND PLAN
 Arthur Rann E.S.

Revisions:
 No. Date Description
 1 01.31.20 Addendum No. 1

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William D. Hopkins III
 01/15/20
 Date

F V H D P C - C O M