

Addendum No. 1
May 4, 2022

RE: Jerome Police Department Renovation

Bid date remains un-changed. Bids due: Thursday, 5/12/22 by 2:00PM.

This addendum addresses the following:

- Architect Addendum-01 Narrative.
- Revised drawings.
- Starr Corp Pre-Bid RFI responses included in Architect Narrative.

Attachments:

- Lombard Conrad Architects Addendum No. 1, Dated May 2, 2022
- Revised Bid Package Descriptions by Starr Corp dated 5/4/22
- Revised Bid Form – Asphalt Paving

End of Addendum No. 1



Jerome Police Department Renovation				
Bids to Starr Corporation by May 12, 2022 at 2:00PM				ADD-01 Revisions 5/4/22
Bid Package No.	Package Description	Spec Section	Description	Additional Comments - (All items include material, labor, and equipment for installation, unless noted otherwise)
BP-01 CONCRETE				
	Concrete	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Concrete	024119	SELECTIVE DEMOLITION	Demolition, sawcutting, removal & haul-off of existing glass block windows, interior CMU at Entry and new openings at exterior walls included. Refer to Keynotes 6, 13 & 14 on A2.0.
	Concrete	032000	CONCRETE REINFORCING	Applicable to this scope of work, only.
	Concrete	033000	CAST-IN-PLACE CONCRETE	Includes sawcutting, removal & disposal of interior slab as shown on A2.0; Keynote 8 and pour back of footings & mechanical trenches. NOTE: Foundation for the Pre Fabricated Parking Canopy is not part of the scope. Design has not yet been finalized. Refer to Keynote #3 / A1.2. ADD-01: Provide grout at all vertical tube steel posts, (security fence), per Detail D5 / A1.1.
	Concrete	321313	CONCRETE PAVING	Includes curbs, sidewalks / patio area, pads for trash enclosure, bike rack bases, flagpole bases, secured entry gates pads, screen walls, covered canopy footing/foundations & pipe bollards bases. Provide new sidewalk along 1st Avenue East & North Adams Street along with driveway entrances. Sign & Light Pole bases by Others.
	Concrete	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-02 MASONRY				
	Masonry	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Masonry	040120.63	BRICK MASONRY REPAIR	Not in Scope
	Masonry	040120.64	BRICK MASONRY REPOINTING	Not in Scope
	Masonry	042200	CONCRETE UNIT MASONRY	Include reinforcement for CMU as indicated on drawings. Install anchor bolts @ top of trash enclosure wall, provided by Rough Carpentry.
	Masonry	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-03 STRUCTURAL STEEL (Supply & Install) - ADD-01				
	Structural Steel	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Structural Steel	055000	METAL FABRICATIONS	1). Supplied items, installed by others: a). Pipe bollards, b). 3"x3"x1/4" trash enclosure gate posts to be set in concrete slab & filled with concrete by Concrete Contractor. 2). Provide & install: a). Screen wall tube steel, (see note below), b). 2"x2" steel angle & anchors @ trash enclosure slab, c). Trash enclosure gates, d). Single wide security man gate, (B5/A1.1), e). Steel angles, plates & tube steel @ O/H Door jamb & head, (C2, C3 / A7.1), f). Tube steel @ Sun Shade, (C4 / A7.1), g). Steel angle & plate @ window heads, jamps & sills, h). All metal shown on Sheet A9.0, i). Steel columns to include grouting of column bases. All other steel shown on structural drawings. NOTE: Screen wall will required to be built on site in place due to the requirement to grout each vertical tube steel post per Detail D5 / A1.1.
	Structural Steel	055119	METAL GRATING STAIRS	
BP-03a STRUCTURAL STEEL (Install, Only) - ADD-01				
	Structural Steel	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Structural Steel	055000	METAL FABRICATIONS	1). Items installed by others: a). Pipe bollards, b). 3"x3"x1/4" trash enclosure gate posts to be set in concrete slab & filled with concrete by Concrete Contractor. 2). Installed items: a). Screen wall tube steel, (see note below), b). 2"x2" steel angle & anchors @ trash enclosure slab, c). Trash enclosure gates, d). Single wide security man gate, (B5/A1.1), e). Steel angles, plates & tube steel @ O/H Door jamb & head, (C2, C3 / A7.1), f). Tube steel @ Sun Shade, (C4 / A7.1), g). Steel angle & plate @ window heads, jamps & sills, h). All metal shown on Sheet A9.0, i). Steel columns to include grouting of column bases. All other steel shown on structural drawings. NOTE: Screen wall will required to be built on site in place due to the requirement to grout each vertical tube steel post per Detail D5 / A1.1.
	Structural Steel	055119	METAL GRATING STAIRS	
BP-03b STRUCTURAL STEEL (Supply, Only) - ADD-01				
	Structural Steel	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Structural Steel	055000	METAL FABRICATIONS	1). Supplied items, installed by others: a). Pipe bollards, b). 3"x3"x1/4" trash enclosure gate posts to be set in concrete slab & filled with concrete by Concrete Contractor. 2). Supplied items: a). Screen wall tube steel, (see note below), b). 2"x2" steel angle & anchors @ trash enclosure slab, c). Trash enclosure gates, d). Single wide security man gate, (B5/A1.1), e). Steel angles, plates & tube steel @ O/H Door jamb & head, (C2, C3 / A7.1), f). Tube steel @ Sun Shade, (C4 / A7.1), g). Steel angle & plate @ window heads, jamps & sills, h). All metal shown on Sheet A9.0, i). Steel columns to include grouting of column bases. All other steel shown on structural drawings. NOTE: Screen wall will required to be built on site in place due to the requirement to grout each vertical tube steel post per Detail D5 / A1.1.
	Structural Steel	055119	METAL GRATING STAIRS	
BP-04 ROUGH CARPENTRY				
	Rough Carpentry	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Rough Carpentry	024119	SELECTIVE DEMOLITION	Includes demo of Mezzanine walls, floor framing & stairs. Demo north elevation canopy at exterior by Others, (N.I.C.)
	Rough Carpentry	061000	ROUGH CARPENTRY	Provide anchor bolts for 2x @ top of trash enclosure wall, installed by Masonry and all other anchor bolts for interior walls, etc.
	Rough Carpentry	061600	SHEATHING	
	Rough Carpentry	061800	GLUE-LAMINATED CONSTRUCTION	
	Rough Carpentry	072500	WEATHER BARRIERS (TYVEK)	
	Rough Carpentry	079200	JOINT SEALANTS	Applicable to this scope of work, only.
	Rough Carpentry	113100	RESIDENTIAL APPLIANCES	Supply & installation included. MEP connections by Others.
	Rough Carpentry	131200	PRE-FABRICATED METAL PARKING CANOPY	
BP-05 MILLWORK				
	Millwork	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Millwork	064116	PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS	ADD-01: Provide the half-high wall at Reception Counter between Lobby 101 & Records / Reception 134 as shown on C2, D1 & D3 / A6.00. Provide & install the security transition drawer by Covenant Security Equipment as specified on Keynote #3 / A6.0.
	Millwork	066116	SOLID SURFACING WALL PANELS	
	Millwork	123616	METAL COUNTERTOPS	
	Millwork	123623.13	PLASTIC-LAMINATE-CLAD COUNTERTOPS	
	Millwork	123661.16	SOLID SURFACING COUNTERTOPS	
	Millwork	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-06 ROOFING				
	Roofing	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.

	Roofing	070150.19	PREPARATION FOR REROOFING	Includes removing & disposal of existing roofing materials down to the deck.
	Roofing	074213.13	FORMED METAL WALL PANELS	
	Roofing	074213.23	METAL COMPOSITE MATERIAL WALL PANELS	
	Roofing	075423	THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING	
	Roofing	076200	SHEET METAL FLASHING AND TRIM	
	Roofing	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-07 DOORS & HARDWARE				
	Doors and Hardware	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Doors and Hardware	081113	HOLLOW METAL DOORS AND FRAMES	
	Doors and Hardware	081416	FLUSH WOOD DOORS	
	Doors and Hardware	087100	DOOR HARDWARE	Hardware for this scope of work, only. Includes Knox Box.
BP-08 OVERHEAD COILING DOORS				
	Overhead Coiling Doors	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Overhead Coiling Doors	083323	OVERHEAD COILING DOORS	
	Overhead Coiling Doors	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-09 ALUMINUM FRAMED ENTRANCES & STOREFRONTS				
	Aluminum Framed Entrances & Storefronts	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Aluminum Framed Entrances & Storefronts	084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	
	Aluminum Framed Entrances & Storefronts	087100	DOOR HARDWARE	Hardware for this scope of work, only.
	Aluminum Framed Entrances & Storefronts	088000	GLAZING	
	Aluminum Framed Entrances & Storefronts	088853	SECURITY GLAZING	
	Aluminum Framed Entrances & Storefronts	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-10 DRYWALL				
	Drywall	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Drywall	054000	COLD-FORMED METAL FRAMING	
	Drywall	066400	PLASTIC PANELING (FRP)	
	Drywall	072100	THERMAL INSULATION	
	Drywall	072600	VAPOR RETARDERS	
	Drywall	079000	JOINT SEALANTS	Sealants for this scope of work only
	Drywall	092216	NON-STRUCTURAL METAL FRAMING	
	Drywall	092900	GYPSUM BOARD	
	Drywall	095113	ACOUSTICAL PANEL CEILINGS	
	Drywall	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-11 CERAMIC TILING				
	Ceramic Tiling	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Ceramic Tiling	093013	CERAMIC TILING	
	Ceramic Tiling	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-12 FLOOR COVERING				
	Flooring Covering	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Flooring Covering	096513	RESILIENT BASE AND ACCESSORIES	
	Flooring Covering	096516	RESILIENT SHEET FLOORING	
	Flooring Covering	096519	RESILIENT TILE FLOORING	
	Flooring Covering	096536	STATIC-CONTROL RESILIENT FLOORING	
	Flooring Covering	096566	RESILIENT ATHLETIC FLOORING	
	Flooring Covering	096813	TILE CARPETING	
	Flooring Covering	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-13 PAINTING				
	Painting	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Painting	071900	WATER REPELLENTS	Applied at exterior masonry walls.
	Painting	099113	EXTERIOR PAINTING	Includes painting of all exterior un-finished metals. Pre-fabricated metal parking canopy is excluded from this scope of work.
	Painting	099123	INTERIOR PAINTING	
	Painting	079200	JOINT SEALANTS	Applicable to this scope of work, only. Includes joint sealant at all interior HM Frames.
BP-14 SPECIALTIES				
	Specialties	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Specialties	101419	DIMENSIONAL LETTER SIGNAGE	
	Specialties	101423	PANEL SIGNAGE	
	Specialties	101426	POST AND PANEL PYLON SIGNAGE	
	Specialties	102600	WALL AND DOOR PROTECTION	
	Specialties	102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	
	Specialties	104413	FIRE PROTECTION CABINETS	Excludes Knox Box listed in this Spec Section, (by Others).
	Specialties	104416	FIRE EXTINGUISHERS	
	Specialties	105113	METAL LOCKERS	ADD-01: This section includes the Refrigerator Unit as noted in 105113-4; 2.4; F; 1.
	Specialties	107313	AWNINGS	
	Specialties	107516	GROUND-SET FLAGPOLES	
	Specialties	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-15 ROLLER WINDOW SHADES				
	Roller Window Shades	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Roller Window Shades	122413	ROLLER WINDOW SHADES	
BP-16 FIRE SPRINKLER SYSTEM				
	Fire Sprinkler System	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Fire Sprinkler System	210000	FIRE SUPPRESSION	There are existing sprinkler lines that remain within the building interior that can be re-used as part of the new work. Fire Sprinkler Contractor must field verify conditions and materials that can be incorporated into new work.
	Fire Sprinkler System	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-17 PLUMBING				
	Plumbing	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Plumbing	220000	PLUMBING GENERAL REQUIREMENTS	NOTE: All items listed on the Plumbing Demo Narrative; Sheet A2.0 have been removed by others under a separate contract.
	Plumbing	220100	PLUMBING	
	Plumbing	113100	RESIDENTIAL APPLIANCES	Connect waterlines for Refrigerator ice maker & drain and Dishwasher water supply & drain.
	Plumbing	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-18 HVAC				
	HVAC	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	HVAC	230000	HVAC GENERAL REQUIREMENTS	Include demolition, removal & haul-off of existing roof top units per Keynote #4 / A2.8. NOTE: All items listed on the HVAC Demo Narrative; Sheet A2.0 have been removed by others under a separate contract.
	HVAC	230100	HEATING, VENTILATING & AIR CONDITIONING	
	HVAC	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-19 ELECTRICAL				
	Electrical	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Electrical	260100	BASIC ELECTRICAL REQUIREMENTS	NOTE: All items listed on the Electrical Demo Narrative; Sheet A2.0 have been removed by others under a separate contract.

	Electrical	260519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	
	Electrical	260523	CONTROL-VOLTAGE ELECTRICAL POWER CABLES	
	Electrical	260526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	
	Electrical	260529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	
	Electrical	260533	RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	
	Electrical	260536	CABLE TRAY SYSTEMS	
	Electrical	260543	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	
	Electrical	260544	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	
	Electrical	260548	VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS	
	Electrical	260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS	
	Electrical	260572	OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	
	Electrical	260573	OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	
	Electrical	260574	OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	
	Electrical	260944	NETWORK LIGHTING CONTROLS	
	Electrical	262416	PANELBOARDS	
	Electrical	262726	WIRING DEVICES	
	Electrical	262813	FUSES	
	Electrical	262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	
	Electrical	265119	LED INTERIOR LIGHTING	
	Electrical	265219	EMERGENCY AND EXIT LIGHTING	
	Electrical	265613	LIGHTING POLES AND STANDARDS	Includes excavation, backfill & concrete for pole light bases.
	Electrical	265619	LED EXTERIOR LIGHTING	
	Electrical	270100	BASIC COMMUNICATIONS REQUIREMENTS	
	Electrical	271100	COMMUNICATIONS EQUIPMENT ROOM FITTINGS	
	Electrical	271500	COMMUNICATIONS HORIZONTAL CABLING	
	Electrical	274133	MASTER ANTENNA TELEVISION SYSTEM	
	Electrical	275133	EMERGENCY RESPONDER RADIO COVERAGE SYSTEMS	
	Electrical	280100	BASIC ELECTRONIC SAFETY AND SECURITY REQUIREMENTS	
	Electrical	280513	CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY	
	Electrical	281300	ACCESS CONTROL	
	Electrical	281600	INTRUSION DETECTION AND ALARM SYSTEMS	
	Electrical	282300	VIDEO SURVEILLANCE	
	Electrical	283111	DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM	
	Electrical	079200	JOINT SEALANTS	Applicable to this scope of work, only.
BP-20 ASPHALT PAVING				
	Asphalt Paving	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Asphalt Paving	321216	ASPHALT PAVING	1). Removal & disposal of all existing asphalt paving and concrete sidewalks along 1st Avenue East & North Adams Street. 2). Re-grading existing base materials to meet the required finish elevations 3). Provide & install concrete wheel stops. (Note 20 / A1.0). 4). Includes pavement markings / striping. ADD-01: Base Bid to include 2 1/2" Asphalt Pavement Section in existing parking lot area.
BP-21 VERTICAL PIVOT LIFT GATE OPERATOR - ADD-01				
	Vertical Pivot Lift Gate	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Vertical Pivot Lift Gate	323119	VERTICAL PIVOT LIFT GATE OPERATORS	ADD-01: Provide & install vertical pivot lift gate operators complete. Include excavation, backfill and concrete, reinforcements & anchor bolts for pads & yoke bases. PVC conduit within pad & yoke bases included. Electrical Contractor will run conduits & feeders out from building to gate controller locations.
BP-22 LANDSCAPING & IRRIGATION - ADD-01				
	Landscaping & Irrigation	Division 1	GENERAL REQUIREMENTS	All sections to be included in their entirety.
	Landscaping & Irrigation	N/A	N/A	ADD-01: Refer to Sheet A1.0 & A4.4 for all Landscape & Irrigation requirements.

CONTRACTOR BID PROPOSAL

ASPHALT PAVING Bid Form

Jerome Police Department Renovation
229 First Avenue East, Jerome, Idaho

TO: Starr Corporation
2995 East 3600 North
Twin Falls, Idaho 83301
jeromepolicebids@starrcorporation.com

BIDDER: _____

The Bidder, having examined the bidding and contract documents, and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed projects including the availability of materials and labor, hereby proposes to furnish all labor, equipment, materials and supplies to complete the work as outlined in the contract documents and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents of which this proposal is a part.

The overall construction schedule is included with the bid documents to provide a general understanding of the schedule requirements and the crew size required to meet this schedule. Bidder agrees to immediately begin submittals. Bidder to submit completed shop drawings within two weeks of receipt of contract.

Bidder acknowledges receipt of Addenda No. _____

Bid Package No. _____ Bid Package Description _____

Base Bid, (include standard labor rates):

Amount (numerically) \$ _____

Amount (written) _____

Provide a unit cost to provide additional base material, (3/4" Road Mix), for parking lot areas, if required. Additional base material will be based on actual quantities:

Cubic Yard Price \$ _____, (Additional base materials).

Provide a unit cost to remove existing soft spots within parking lot areas, if required. Provide a cubic yard price to excavate & haul-off bad soils and import, place & compact engineered fill material, (3/4" road mix):

Cubic Yard Price \$ _____, (Removal & replacement of bad soils).



Payment and Performance Bond may be required. Price to provide Payment and Performance Bond for the work associated with this bid package.

Amount (numerically) \$ _____

Amount (written) _____

Bidder understands that Starr Corporation reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 calendar days after the scheduled closing time for receiving bids.

Any modification or addition to this Bid Proposal may render the bid unresponsive and void.

The Undersigned notifies that he is of this date duly licensed as an Idaho Public Works Contractor and further that he possesses Idaho Public Works Contractor's License No.

and is domiciled in the State of _____.

Contractor Registration Number RCE _____.

Dated this _____ day of _____, 2022.
(date) (month)

Respectfully submitted,

By:

(Company)

Corporate Seal, if applicable

(Signature)

(Title)

(Telephone Number)



Date: 5/02/2022	Addendum #: 01
Project: Jerome Police Renovation	Project #: 20038.03
Address: 229 First Avenue East	File Code: 2-b

BIDS DUE	
Time: 2:00 PM	
Date: 5/12/2022	
Place: Starr Corporation	
Address: 2995 East 3600 N	
City, State: Twin Falls, ID 83303-0046	

To All Planholders: Please notify everyone concerned as your sub-contractors and suppliers of the issuance and contents of this addendum prior to date of bid opening.

SPECIFICATIONS

Architectural:

Section 061800 – Glue Laminated Construction: Add to Table of Contents. Section was included in the manual but not on listed in the Table of Contents

Section 071900 – Water Repellants: Add to Table of Contents. Section was included in the manual but not listed in the Table of Contents.

Section 079200 – Joint Sealant: Add attached specification section to the project

Section 083323 – Overhead Coiling doors: Add to the Table of Contents. Section was included in the manual but not listed in the Table of Contents.

Section 087100 – Add HW Set #13.

Hardware Group No. 13

For use on Door #(s):

162

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP	☰	652	IVE
1	EA	PASSAGE LATCHSET	93K014D		626	BES
1	EA	SURFACE CLOSER	4040XP RW/PA TBWMS	☰	689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS	☰	630	IVE
1	EA	OH STOP	454S	☰	630	GLY
1	EA	GASKETING	488SBK PSA ZAG	☰	BK	ZER

Section 323119 – Vertical Pivot Lift Gate Operators: Add attached specification section to the project.

DRAWINGS

Architectural:

Sheet A1.0 – Site Plan:

- Clarified Generator pad
- Clarified note #3. Reference proper Specification Section
- Revise note #1 to read: "NATURAL RAW IRON TREE GRATE, KIVA 4' X 4'. INSTALL 3" BARK MULCH AND WEED BARRIER FABRIC AFTER TREES ARE PLANTED BELOW RAW IRON GRATE. INSTALL MAPLE TREE - CLASS I, 2" CALIPER."
- Add note #29 to read: "DWARF FOUNTAIN GRASS, PENNISETUM ALOPECUROIDES 'HAMELN'."
- Add note #30 to read: "HIDCOTE SUPERIOR ENGLISH LAVENDAR, LAVANDULA ANGUSTIFOLIA 'HIDCOTE SUPERIOR'."
- Add note #31 to read: "RED VALERIAN, 'CENTRANTHUS RUBER'."
- Add note #32 to read: "2" POLYETHYLENE IRRIGATION MAIN LINE. ROUTE 1' FROM BACK OF CURB, PARALLEL TO CURB. INTALL 1" POLYETHYLENE IRRIGATION LATERAL LINE BETWEEN EACH TREE PLANTING LOCATION."
- Add note #33 to read: "1" POLYETHYLENE DRIP LINE BRANCH TO EACH PLANTING BED."
- Add note #34 to read: "REDUCED PRESSURE BACKFLOW PREVENTER AND STRONGBOX SOLID ENCLOSURE."
- Add plantings at landscape bed locations.
- Add Landscape General Notes.

Sheet A3.0 – Door Schedule:

- Update door and frame types.
- Revise Door 117C, 118, and 119 Door Construction and Facing Finish.
- Revise Door 117C and 118 Frame Type.
- Revise Door 117B to be Door Type "S".

Sheet A4.0 – Exterior Elevations:

- Add note #11 to read: "EXISTING FIRE DEPARTMENT CONNECTION LOCATION TO REMAIN. PROTECT DURING CONSTRUCTION ACTIVITIES."
- Add metal composite panel reveals.
- Add formed metal wall panel pattern.

Sheet A4.1 – Exterior Elevations:

- Add metal composite panel reveals.
- Add formed metal wall panel pattern.

Sheet A4.4 – Wall Sections:

- Add note #17 to read: "MULCH."
- Add note #18 to read: "WEED BARRIER FABRIC."
- Add note #19 to read: "DRAIN ROCK WRAPPED IN GEOFABRIC."
- Add note #20 to read: "WEEP HOLE TUBING MATERIAL AT 24" O.C."
- Revise landscape planting bed detailing.

Sheet A7.1 – Exterior Details:

- Revise Detail C2/A7.1 and C3/A7.1 to reflect coiling door detailing.

Electrical:Sheet E1.0 – Site Electrical Plan:

- Sheet Notes 2 and 4 have been changed.
- Correction made for the Underground Secondary Conduit and Conductors, it was corrected to say Underground Primary
- Location are of the site lighting, site power circuits and miscellaneous low voltage connections to enter the building has been added.

Sheet E2.0 – First Floor Power Plan:

- Sheet Notes 6 and 7 have been added giving direction for conduits entering the building.

Sheet E4.1 – Electrical Details:

- Sheet detail 1C/E4.3 has been corrected to 1C/E4.1

PRE-BID RFI:**RFI #1:**

- Q.** REF: Sheets A2.5 - First Floor Finish Plan and A3.4 - Room Finish Schedule, (attached):

The Room Finish Schedule calls out Flooring Type "RSF" in Women's Locker Room #122. The First Floor Finish Plan calls out "CT-1" throughout this room.

Please confirm if "RSF" to be installed in this room and where it will be located?

- A.** The RSF flooring occurs at the locker portion of the room, both in the womens locker room and the mens locker room. See the attached revised sheet A2.5.

RFI #2:

- Q.** REF: Sheets A1.1 - Site Details:

Detail 5 shows the screen wall section and includes Keynote #3 that states, "Grout solid vertical tube steel sections at fence".

Please confirm if this Keynote is correct and explain the purpose of grouting these vertical sections?

- A.** Note is correct. Grout vertical posts solid. This is going to add rigidity to the posts.

RFI #3:

- Q.** REF: Sheets A1.1 - Site Details:

Detail D2 contains a reference to CONDOC - 323119.G3 & 323119.J. The Project Manual does not contain this Spec Section.

Should there be a Spec Section 323119 added to the Project Manual?

- A.** Spec section will be added to the project in Addendum #1.

RFI #4:

Q. REF: Spec Section 321216 - Asphalt Paving and Plans:

Q-1: Unable to find a Pavement Section design on the plans. Please confirm if there is a Pavement Section detail shown and which plan is listed?

Q-2: Multiple Asphalt Paving specification questions. Refer to Page 2 of this RFI.

- 1). 321216-1; 1.4; A;1: Is a Herbicide required?
- 2).321216-1; 1.4; A; 2: Is Paving geotextile fabric required?
- 3). 321216-1; 1.4; A; 3: Are joint sealants required?
- 4). 321216-2; 1.6; A; 1, 3, 4 & 5: Do these items pertain to this project or are they generic specs?
- 5). 321216-2 & 3; 2.2; A thru D: Do these items pertain to this project or are they generic specs?

A. Q1 - The intent of the paving is to replace what is there. The City guidelines are to follow ISPWC standards for Asphalt paving.

Q2 - Refer to the answer for Q1, also answers to the questions are as follows;

1. Yes
2. No, it is the intent to strip of existing asphalt with as little disruption to grading and compacted fill as possible.
3. Yes
4. Yes, They are applicable to this project.
5. Yes, They are applicable to this project.

RFI #5:

Q. REF: Sheets A2.2 & A3.0: See page 2 for references.

Door 117C is listed as a solid core "Plastic Laminate" door finish w/Type 1 frame on A3.0. This door is an exterior door. Is the type of finish that was intended on this door opening?

Also, Door 118 is listed with a Type 2 frame. Please confirm is Door 117C should be a Type 2 and Door 118 should be a Type 1 frame?

A. Door 117C should be a HM Door with a type 2 frame. Door 118 should be a HM door and have a type 1 frame. Door 119 should be a HM door also. An updated door schedule will be provided in Addendum #1.

RFI #6:

Q. REF: Spec Section 087100 & Sheet A3.0:

Door 162 does not appear to have been assigned a Hardware Set per Spec 087100.

Please provide a Hardware Set designation for Door 162?






A. Please provide HW Set #13 as shown below. It will be added to the spec via addendum.

Hardware Group No. 13

For use on Door #(s):

162

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
3	EA	HINGE	5BB1 4.5 X 4.5 NRP		652	IVE
1	EA	PASSAGE LATCHSET	93K014D		626	BES
1	EA	SURFACE CLOSER	4040XP RW/PA TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	OH STOP	454S		630	GLY
1	EA	GASKETING	488SBK PSA ZAG		BK	ZER

RFI #7:

Q. REF: Spec Section 083323 & Sheets A3.0 & A7.1:

The door schedule on A3.0 lists Door #117B & calls for a 12'0" x 12'0" Sectional Door. The jamb detail on C2/A7.1 and header detail on C3/A7.1 show the details for a Sectional Door with low headroom track. Spec Section 083323 is calling out a Coiling Door. Need clarification on what door type is required. If it is to be a Coiling Door, it looks like there will not be enough room above the header for a 12'-0" high door. Please advise?

A. On Sheet A3.0, revise Door Type to "C". Revise Details C3/A7.1 and C2/A7.1 to reflect the 083323 spec section. The basis of design coiling door requires 20" clear from the 12'-0" RO so it should fit below the framed lid at 14'-0".

RFI #8:

Q. REF: Spec Section 113100 & Sheet A6.1, (see Page 2 spec & plan excerpts):

Please provide a Manufacturer & Model number for the Evidence Locker 162. We need to get pricing for this refrigerator unit. The note in the spec states that this will be provided by Owner.

Please advise?

A. Section 113100 refers to residential appliances - mainly the freezers in Evidence Storage 166. A basis of design Model number is given with the note intended to be an owner verification of final model selection.

See Specification section 105113, section 2.4 for evidence pass through locker information for evidence lockers in Rm 162.

BB 4-28-2022

RFI #9:

Q. REF: Spec Section 101423 – Panel Signage, (see attached marked-up spec section):

The panel sign types are defined on 101423-3;2.2;a;1 thru 4. The signage schedule is defined on 101423-6,7,8;3.4, but there are no sign types listed in the column on this schedule.

Please provide the sign type information in the column on the Signage Schedule?

The spec section and updated schedule is attached and will be included in Addendum #1.

BB 5-02-2022

ATTACHMENT LIST:

SPECIFICATIONS: SECTION TOC, 079200, 101423, 323119

SHEET: A1.0, A3.0, A4.0, A4.4, A7.1, E1.0, E2.0P, E4.1

TABLE OF CONTENTS

DIVISION 01 — GENERAL REQUIREMENTS

- 011000 - SUMMARY
- 012500 - SUBSTITUTION PROCEDURES
- 012600 - CONTRACT MODIFICATION PROCEDURES
- 012900 - PAYMENT PROCEDURES
- 013100 - PROJECT MANAGEMENT AND COORDINATION
- 013200 - CONSTRUCTION PROGRESS DOCUMENTATION
- 013300 - SUBMITTAL PROCEDURES
- 014000 - QUALITY REQUIREMENTS
- 015000 - TEMPORARY FACILITIES AND CONTROLS
- 016000 - PRODUCT REQUIREMENTS
- 017300 - EXECUTION
- 017419 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL
- 017700 - CLOSEOUT PROCEDURES
- 017823 - OPERATION AND MAINTENANCE DATA
- 017839 - PROJECT RECORD DOCUMENTS
- 017900 - DEMONSTRATION AND TRAINING

DIVISION 02 — EXISTING CONDITIONS

- 024119 - SELECTIVE DEMOLITION

DIVISION 03 — CONCRETE

- 032000 - CONCRETE REINFORCING
- 033000 - CAST-IN-PLACE CONCRETE

DIVISION 04 — MASONRY

- 040120.63 - BRICK MASONRY REPAIR
- 040120.64 - BRICK MASONRY REPOINTING
- 042200 - CONCRETE UNIT MASONRY

DIVISION 05 — METALS

- 054000 - COLD-FORMED METAL FRAMING
- 055000 - METAL FABRICATIONS
- 055119 - METAL GRATING STAIRS

DIVISION 06 — WOOD, PLASTICS, AND COMPOSITES

- 061000 - ROUGH CARPENTRY
- 061600 - SHEATHING
- 061800 - GLUED-LAMINATED CONSTRUCTION
- 064116 - PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS
- 066116 - SOLID SURFACING WALL PANELS
- 066400 - PLASTIC PANELING

DIVISION 07 — THERMAL AND MOISTURE PROTECTION

- 070150.19 - PREPARATION FOR REROOFING
- 071900 - WATER REPELLENTS
- 072100 - THERMAL INSULATION
- 072500 - WEATHER BARRIERS
- 072600 - VAPOR RETARDERS
- 074213.13 - FORMED METAL WALL PANELS
- 074213.23 - METAL COMPOSITE MATERIAL WALL PANELS
- 075423 - THERMOPLASTIC-POLYOLEFIN (TPO) ROOFING

076200 - SHEET METAL FLASHING AND TRIM
079200 - JOINT SEALANTS

DIVISION 08 — OPENINGS

081113 - HOLLOW METAL DOORS AND FRAMES
081416 - FLUSH WOOD DOORS
083323 - OVERHEAD COILING DOORS
084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
087100 - DOOR HARDWARE
088000 - GLAZING
088853 - SECURITY GLAZING

DIVISION 09 — FINISHES

092216 - NON-STRUCTURAL METAL FRAMING
092900 - GYPSUM BOARD
093013 - CERAMIC TILING
095113 - ACOUSTICAL PANEL CEILINGS
096513 - RESILIENT BASE AND ACCESSORIES
096516 - RESILIENT SHEET FLOORING
096519 - RESILIENT TILE FLOORING
096536 - STATIC-CONTROL RESILIENT FLOORING
096566 - RESILIENT ATHLETIC FLOORING
096813 - TILE CARPETING
099113 - EXTERIOR PAINTING
099123 - INTERIOR PAINTING

DIVISION 10 — SPECIALTIES

101419 - DIMENSIONAL LETTER SIGNAGE
101423 - PANEL SIGNAGE
101426 - POST AND PANEL PYLON SIGNAGE
102600 - WALL AND DOOR PROTECTION
102800 - TOILET, BATH, AND LAUNDRY ACCESSORIES
104413 - FIRE PROTECTION CABINETS
104416 - FIRE EXTINGUISHERS
105113 - METAL LOCKERS
107313 - AWNINGS
107516 - GROUND-SET FLAGPOLES

DIVISION 11 — EQUIPMENT

113100 - RESIDENTIAL APPLIANCES

DIVISION 12 — FURNISHINGS

122413 - ROLLER WINDOW SHADES
123616 - METAL COUNTERTOPS
123623.13 - PLASTIC-LAMINATE-CLAD COUNTERTOPS
123661.16 - SOLID SURFACING COUNTERTOPS

DIVISION 13 — SPECIAL CONSTRUCTION

131200 - PRE-FABRICATED METAL PARKING CANOPY

DIVISION 21 — FIRE SUPPRESSION

210000 - Fire Suppression

DIVISION 22 — PLUMBING

220000 - Plumbing General Requirements
220100 - Plumbing

DIVISION 23 — HEATING VENTILATING AND AIR CONDITIONING

- 230000 - HVAC General Requirements
- 230100 - HVAC

DIVISION 26 — ELECTRICAL

- 260100 - BASIC ELECTRICAL REQUIREMENTS
- 260519 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
- 260523 - CONTROL-VOLTAGE ELECTRICAL POWER CABLES
- 260526 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
- 260529 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
- 260533 - RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS
- 260536 - CABLE TRAY SYSTEMS
- 260543 - UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS
- 260544 - SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING
- 260548 - VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS
- 260553 - IDENTIFICATION FOR ELECTRICAL SYSTEMS
- 260572 - OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY
- 260573 - OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY
- 260574 - OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY
- 260944 - NETWORK LIGHTING CONTROLS
- 262416 - PANELBOARDS
- 262726 - WIRING DEVICES
- 262813 - FUSES
- 262816 - ENCLOSED SWITCHES AND CIRCUIT BREAKERS
- 265119 - LED INTERIOR LIGHTING
- 265219 - EMERGENCY AND EXIT LIGHTING
- 265613 - LIGHTING POLES AND STANDARDS
- 265619 - LED EXTERIOR LIGHTING

DIVISION 27 — COMMUNICATIONS

- 270100 - BASIC COMMUNICATIONS REQUIREMENTS
- 271100 - COMMUNICATIONS EQUIPMENT ROOM FITTINGS
- 271500 - COMMUNICATIONS HORIZONTAL CABLING
- 274133 - MASTER ANTENNA TELEVISION SYSTEM
- 275133 - EMERGENCY RESPONDER RADIO COVERAGE SYSTEMS

DIVISION 28 — ELECTRONIC SAFETY AND SECURITY

- 280100 - BASIC ELECTRONIC SAFETY AND SECURITY REQUIREMENTS
- 280513 - CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY
- 281300 - ACCESS CONTROL
- 281600 - INTRUSION DETECTION AND ALARM SYSTEMS
- 282300 - VIDEO SURVEILLANCE
- 283111 - DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM

DIVISION 32 — EXTERIOR IMPROVEMENTS

- 321216 - ASPHALT PAVING
- 321313 - CONCRETE PAVING
- 323100 - VERTICAL PIVOT LIFT GATE OPERATORS

SECTION 079200 - JOINT SEALANTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Urethane joint sealants.
 - 2. Mildew-resistant joint sealants.
 - 3. Butyl joint sealants.
 - 4. Latex joint sealants.

1.3 ACTION SUBMITTALS

- A. Product Data: For each joint-sealant product.
- B. Samples for Initial Selection: Manufacturer's color charts consisting of strips of cured sealants showing the full range of colors available for each product exposed to view.
- C. Joint-Sealant Schedule: Include the following information:
 - 1. Joint-sealant application, joint location, and designation.
 - 2. Joint-sealant manufacturer and product name.
 - 3. Joint-sealant formulation.
 - 4. Joint-sealant color.

1.4 FIELD CONDITIONS

- A. Do not proceed with installation of joint sealants under the following conditions:
 - 1. When ambient and substrate temperature conditions are outside limits permitted by joint-sealant manufacturer or are below 40 deg F.
 - 2. When joint substrates are wet.
 - 3. Where joint widths are less than those allowed by joint-sealant manufacturer for applications indicated.
 - 4. Where contaminants capable of interfering with adhesion have not yet been removed from joint substrates.

PART 2 - PRODUCTS

2.1 JOINT SEALANTS, GENERAL

- A. Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by joint-sealant manufacturer, based on testing and field experience.
- B. Colors of Exposed Joint Sealants: As selected by Architect from manufacturer's full range.

2.2 URETHANE JOINT SEALANTS

- A. Urethane, S, NS, 100/50, T, NT: Single-component, nonsag, plus 100 percent and minus 50 percent movement capability, traffic- and nontraffic-use, urethane joint sealant; ASTM C920, Type S, Grade NS, Class 100/50, Uses T and NT.
 - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to the following:
 - a. Sika Corporation; Joint Sealants; Sikaflex 15LM.
- B. Urethane, S, NS, 50, T, NT: Single-component, nonsag, plus 50 percent and minus 50 percent movement capability, traffic- and nontraffic-use, urethane joint sealant; ASTM C920, Type S, Grade NS, Class 50, Uses T and NT.
 - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work included, but are not limited to the following:
 - a. Tremco; Dymonic 100
- C. Urethane, S, P, 25, T, NT: Single-component, pourable, plus 25 percent and minus 25 percent movement capability, traffic- and nontraffic-use, urethane joint sealant; ASTM C920, Type S, Grade P, Class 25, Uses T and NT.
 - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to the following:
 - a. BASF Corporation; MasterSeal SL 1 (Pre-2014: Sonolastic SL1).
 - b. Pecora Corporation; NR-201.
 - c. Sherwin Williams; Loxon SL1
 - d. Sika Corporation; Sikaflex-1c SL.

2.3 MILDEW-RESISTANT JOINT SEALANTS

- A. Mildew-Resistant Joint Sealants: Formulated for prolonged exposure to humidity with fungicide to prevent mold and mildew growth.
- B. Silicone, Mildew Resistant, Acid Curing, S, NS, 25, NT: Mildew-resistant, single-component, nonsag, plus 25 percent and minus 25 percent movement capability, nontraffic-use, acid-curing silicone joint sealant; ASTM C920, Type S, Grade NS, Class 25, Use NT.

1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to the following:
 - a. Pecora Corporation; Pecora 860.
 - b. The Dow Chemical Company; DOW CORNING® 786 SILICONE SEALANT -.
 - c. Sika Corporation; Sikasil-GP.

2.4 BUTYL JOINT SEALANTS

A. Butyl-Rubber-Based Joint Sealants: ASTM C1311.

1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to the following:
 - a. Pecora Corporation; BC-158.
 - b. Sika Corporation; SikaLastomer-511.

2.5 LATEX JOINT SEALANTS

A. Acrylic Latex: Acrylic latex or siliconized acrylic latex, ASTM C834, Type OP, Grade NF.

1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to the following:
 - a. Pecora Corporation; AVW-920.
 - b. Sherwin-Williams Company (The); 950A Siliconized Acrylic Latex Caulk, White.

2.6 JOINT-SEALANT BACKING

- A. Sealant Backing Material, General: Nonstaining; compatible with joint substrates, sealants, primers, and other joint fillers; and approved for applications indicated by sealant manufacturer based on field experience and laboratory testing.
- B. Cylindrical Sealant Backings: ASTM C1330, Type C (closed-cell material with a surface skin), and of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance.
- C. Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint. Provide self-adhesive tape where applicable.

2.7 MISCELLANEOUS MATERIALS

- A. Primer: Material recommended by joint-sealant manufacturer where required for adhesion of sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests.
- B. Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing materials, free of oily residues or other substances capable of staining or harming joint substrates and adjacent nonporous surfaces in any way, and formulated to promote optimum adhesion of sealants to joint substrates.

- C. Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine joints indicated to receive joint sealants, with Installer present, for compliance with requirements for joint configuration, installation tolerances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants to comply with joint-sealant manufacturer's written instructions and the following requirements:
 - 1. Remove all foreign material from joint substrates that could interfere with adhesion of joint sealant, including dust, paints (except for permanent, protective coatings tested and approved for sealant adhesion and compatibility by sealant manufacturer), old joint sealants, oil, grease, waterproofing, water repellents, water, surface dirt, and frost.
 - 2. Clean porous joint substrate surfaces by brushing, grinding, mechanical abrading, or a combination of these methods to produce a clean, sound substrate capable of developing optimum bond with joint sealants. Remove loose particles remaining after cleaning operations above by vacuuming or blowing out joints with oil-free compressed air. Porous joint substrates include the following:
 - a. Concrete.
 - b. Masonry.
 - 3. Remove laitance and form-release agents from concrete.
 - 4. Clean nonporous joint substrate surfaces with chemical cleaners or other means that do not stain, harm substrates, or leave residues capable of interfering with adhesion of joint sealants. Nonporous joint substrates include the following:
 - a. Metal.
 - b. Glass.
- B. Joint Priming: Prime joint substrates where recommended by joint-sealant manufacturer or as indicated by preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint-sealant manufacturer's written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.
- C. Masking Tape: Use masking tape where required to prevent contact of sealant or primer with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.

3.3 INSTALLATION OF JOINT SEALANTS

- A. General: Comply with joint-sealant manufacturer's written installation instructions for products and applications indicated, unless more stringent requirements apply.
- B. Sealant Installation Standard: Comply with recommendations in ASTM C1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.
- C. Install sealant backings of kind indicated to support sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.
 - 1. Do not leave gaps between ends of sealant backings.
 - 2. Do not stretch, twist, puncture, or tear sealant backings.
 - 3. Remove absorbent sealant backings that have become wet before sealant application, and replace them with dry materials.
- D. Install bond-breaker tape behind sealants where sealant backings are not used between sealants and backs of joints.
- E. Install sealants using proven techniques that comply with the following and at the same time backings are installed:
 - 1. Place sealants so they directly contact and fully wet joint substrates.
 - 2. Completely fill recesses in each joint configuration.
 - 3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.
- F. Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants according to requirements specified in subparagraphs below to form smooth, uniform beads of configuration indicated; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint.
 - 1. Remove excess sealant from surfaces adjacent to joints.
 - 2. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or adjacent surfaces.
 - 3. Provide concave joint profile per Figure 8A in ASTM C1193 unless otherwise indicated.

3.4 CLEANING

- A. Clean off excess sealant or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur.

3.5 PROTECTION

- A. Protect joint sealants during and after curing period from contact with contaminating substances and from damage resulting from construction operations or other causes so sealants are without deterioration or damage at time of Substantial Completion. If, despite such protection, damage or deterioration occurs, cut out, remove, and repair damaged or deteriorated joint sealants immediately so installations with repaired areas are indistinguishable from original work.

3.6 JOINT-SEALANT SCHEDULE

- A. Joint-Sealant Application: Exterior joints in horizontal traffic surfaces, JS-#1.
1. Joint Locations:
 - a. Isolation and contraction joints in cast-in-place concrete slabs.
 - b. Other joints as indicated on Drawings.
 2. Joint Sealant: Urethane, S, P, 25, T, NT.
 3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
- B. Joint-Sealant Application: Exterior joints in vertical surfaces and horizontal nontraffic surfaces JS-#2.
1. Joint Locations:
 - a. Construction joints in cast-in-place concrete.
 - b. Control and expansion joints in unit masonry.
 - c. Joints between different materials listed above.
 - d. Perimeter joints between materials listed above and frames of doors windows and louvers.
 - e. Control and expansion joints in overhead surfaces.
 - f. Other joints as indicated on Drawings.
 2. Joint Sealant: Urethane, S, NS, 100/50, T, NT.
 3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
- C. Joint-Sealant Application: Interior joints in horizontal traffic surfaces, JS-#3.
1. Joint Locations:
 - a. Isolation joints in cast-in-place concrete slabs.
 2. Joint Sealant: Urethane, S, P, 25, T, NT.
 3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
- D. Joint-Sealant Application: Interior joints in vertical surfaces and horizontal nontraffic surfaces, JS-#4.
1. Joint Locations:
 - a. Control and expansion joints on exposed interior surfaces of exterior walls.
 - b. Vertical joints on exposed surfaces of unit masonry and concrete walls and partitions.
 - c. Other joints as indicated on Drawings.
 2. Joint Sealant: Urethane, S, NS, 50, T, NT.
 3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
- E. Joint-Sealant Application: Interior joints in vertical surfaces and horizontal nontraffic surfaces not subject to significant movement, JS-#5.
1. Joint Locations:
 - a. Control joints on exposed interior surfaces of exterior walls.

- b. Perimeter joints between interior wall surfaces and frames of interior doors and windows and elevator entrances.
 - c. Other joins as indicated on Drawings.
 2. Joint Sealant: Acrylic latex.
 3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
- F. Joint-Sealant Application: Mildew-resistant interior joints in vertical surfaces and horizontal nontraffic surfaces, JS-#6.
 1. Joint Locations:
 - a. Joints between plumbing fixtures and adjoining walls, floors, and counters.
 - b. Other joints as indicated on Drawings.
 2. Joint Sealant: Silicone, mildew resistant, acid curing, S, NS, 25, NT.
 3. Joint-Sealant Color: As selected by Architect from manufacturer's full range of colors.
- G. Joint-Sealant Application: Concealed mastics, JS-#7.
 1. Joint Locations:
 - a. Aluminum thresholds.
 - b. Sill plates.
 2. Joint Sealant: Butyl-rubber based.

END OF SECTION 079200

SECTION 101423 - PANEL SIGNAGE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Room Identification Panel signs.

- B. Related Requirements:

- 1. Section 015000 "Temporary Facilities and Controls" for temporary Project identification signs and for temporary informational and directional signs.
 - 2. Section 015639 "Temporary Tree and Plant Protection" for temporary protection-zone signage.
 - 3. Section 101426 "Post and Panel/Pylon Signage" for freestanding signs.
 - 4. Section 265213 "Emergency and Exit Lighting" for illuminated, self-luminous, and photoluminescent exit sign units.

1.3 DEFINITIONS

- A. Accessible: In accordance with the accessibility standard.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

- B. Shop Drawings: For panel signs.

- 1. Include fabrication and installation details and attachments to other work.
 - 2. Show sign mounting heights, locations of supplementary supports to be provided by other installers, and accessories.
 - 3. Show message list, typestyles, graphic elements, including raised characters and Braille, and layout for each sign at least half size.

- C. Samples for Initial Selection: For each type of sign assembly, exposed component, and exposed finish.

- 1. Include representative Samples of available typestyles and graphic symbols.

- D. Samples for Verification: For each type of sign assembly showing all components and with the required finish(es), in manufacturer's standard size unless otherwise indicated and as follows:

1. Panel Signs: Full-size Sample.
2. Full-size Samples, if approved, will be returned to Contractor for use in Project.

E. Product Schedule: For panel signs. Use same designations indicated on Drawings or specified.

1. Signage schedule and labels to be approved with owner during Shop Drawing review.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer and manufacturer.
- B. Sample Warranty: For special warranty.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For signs to include in maintenance manuals.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

1.8 FIELD CONDITIONS

- A. Field Measurements: Verify locations of anchorage devices embedded in permanent construction by other installers by field measurements before fabrication, and indicate measurements on Shop Drawings.

1.9 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.
 1. Failures include, but are not limited to, the following:
 - a. Deterioration of finishes beyond normal weathering.
 - b. Deterioration of embedded graphic image.
 - c. Separation or delamination of sheet materials and components.
 2. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Accessibility Standard: Comply with applicable provisions in the USDOJ's "2010 ADA Standards for Accessible Design".

2.2 PANEL SIGNS

- A. Room Identification Sign: :Sign with smooth, uniform surfaces; with message and characters having uniform faces, sharp corners, and precisely formed lines and profiles; and as follows:
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. ABC Stamp
 - b. Allen Markings
 - c. APCO Graphics, Inc
 - d. ASI Sign Systems, Inc.
 - e. Best Sign System, Inc
 - f. InPro Corporation
 - g. Mohawk Sign Systems
 - h. Nelson-Harkins Industries
 - i. Vomar Products
 2. Type A
 - a. Material: 0.125-inch MP Plastic Graphic Blast raised 1/32-inch
 - b. Edge: Square
 - c. Copy Size: 1-inch (or as required to comply with ADA)
 - d. Type Style: Helvetica
 - e. Sign Sizes: 2-inch high by 12-inch wide
 - f. Braille: Rounded and Painted Grade II
 - g. Color: Architect to select from Manufacturer's full range of standard colors.
 3. Type B
 - a. Material: 0.25-inch MP Plastic Graphic Blast raised 1/32-inch
 - b. Edge: Square
 - c. Copy Size: Max size for room number over room name (or as required to comply with ADA)
 - d. Type Style: Helvetica
 - e. Sign Sizes: 6.5-inch high by 6-inch wide
 - f. Braille: Rounded and Painted Grade II
 - g. Window Type: (2) 6"inch by 1-inch milled slot with clear cover
 - h. Inserts: 0.063-inch by others
 - i. Color: Architect to select from Manufacturer's full range of standard colors.
 4. Type C
 - a. Material: 0.25-inch MP Plastic Graphic Blast raised 1/32-inch
 - b. Edge: Square
 - c. Copy Size: 1-inch (or as required to comply with ADA)
 - d. Type Style: Helvetica
 - e. Sign Sizes: 8-inch high by 8-inch wide
 - f. Braille: Rounded and Painted Grade II
 - g. Graphics: Male/female/wheelchair symbols as indicated on schedule
 - h. Color: Architect to select from Manufacturer's full range of standard colors.

2.3 PANEL-SIGN MATERIALS

- A. Plastic-Laminate Sheet: NEMA LD 3, general-purpose HGS grade, 0.048-inch nominal thickness.
- B. Vinyl Film: UV-resistant vinyl film of nominal thickness indicated, with pressure-sensitive, permanent adhesive on back; die cut to form characters or images as indicated on Drawings and suitable for exterior applications.
- C. Paints and Coatings for Sheet Materials: Inks, dyes, and paints that are recommended by manufacturer for optimum adherence to surface and are UV and water resistant for colors and exposure indicated.

2.4 ACCESSORIES

- A. Fasteners and Anchors: Manufacturer's standard as required for secure anchorage of signs, noncorrosive and compatible with each material joined, and complying with the following unless otherwise indicated:
 - 1. Use concealed fasteners and anchors unless indicated to be exposed.
- B. Two-Face Tape: Manufacturer's standard high-bond, foam-core tape, 0.045 inch thick, with adhesive on both sides.

2.5 FABRICATION

- A. General: Provide manufacturer's standard sign assemblies according to requirements indicated.
 - 1. Preassemble signs in the shop to greatest extent possible. Disassemble signs and assemblies only as necessary for shipping and handling limitations. Clearly mark units for reassembly and installation; apply markings in locations concealed from view after final assembly.
 - 2. Mill joints to a tight, hairline fit. Form assemblies and joints exposed to weather to resist water penetration and retention.
 - 3. Comply with AWS for recommended practices in welding and brazing. Provide welds and brazes behind finished surfaces without distorting or discoloring exposed side. Clean exposed welded and brazed connections of flux, and dress exposed and contact surfaces.
 - 4. Conceal connections if possible; otherwise, locate connections where they are inconspicuous.
 - 5. Internally brace signs for stability, to meet structural performance loading without oil-canning or other surface deformation, and for securing fasteners.
 - 6. Provide rabbets, lugs, and tabs necessary to assemble components and to attach to existing work. Drill and tap for required fasteners. Use concealed fasteners where possible; use exposed fasteners that match sign finish.
- B. Brackets: Fabricate brackets, fittings, and hardware for bracket-mounted signs to suit sign construction and mounting conditions indicated. Modify manufacturer's standard brackets as required.
 - 1. Aluminum Brackets: Factory finish brackets with baked-enamel or powder-coat finish to match sign-background color unless otherwise indicated.

2. Stainless-Steel Brackets: Factory finish brackets to match sign background finish unless otherwise indicated.

2.6 GENERAL FINISH REQUIREMENTS

- A. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- B. Appearance of Finished Work: Noticeable variations in same piece are not acceptable. Variations in appearance of adjoining components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.
- C. Directional Finishes: Run grain with long dimension of each piece and perpendicular to long dimension of finished trim or border surface unless otherwise indicated.
- D. Organic, Anodic, and Chemically Produced Finishes: Apply to formed metal after fabrication but before applying contrasting polished finishes on raised features unless otherwise indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Verify that sign-support surfaces are within tolerances to accommodate signs without gaps or irregularities between backs of signs and support surfaces unless otherwise indicated.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Install signs using mounting methods indicated and according to manufacturer's written instructions.
 1. Install signs level, plumb, true to line, and at locations and heights indicated, with sign surfaces free of distortion and other defects in appearance.
 2. Install signs so they do not protrude or obstruct according to the accessibility standard.
 3. Before installation, verify that sign surfaces are clean and free of materials or debris that would impair installation.
 4. Corrosion Protection: Coat concealed surfaces of exterior aluminum in contact with grout, concrete, masonry, wood, or dissimilar metals, with a heavy coat of bituminous paint.
- B. Accessible Signage: Install in locations on walls as indicated on Drawings and according to the accessibility standard.
- C. Mounting Methods:
 1. Brackets: Remove loose debris from substrate surface and install backbar or bracket supports in position so that signage is correctly located and aligned.

2. Two-Face Tape: Clean bond-breaking materials from substrate surface and remove loose debris. Apply tape strips symmetrically to back of sign and of suitable quantity to support weight of sign without slippage. Keep strips away from edges to prevent visibility at sign edges. Place sign in position, and push to engage tape adhesive.
 3. Magnetic Tape: Clean bond-breaking materials from substrate surface and remove loose debris. Apply tape strips symmetrically to back of sign and of suitable quantity to support weight of sign without slippage. Keep strips away from edges to prevent visibility at sign edges. Place sign in position.
- D. Field-Applied, Vinyl-Character Signs: Clean and dry substrate. Align sign characters in final position before removing release liner. Remove release liner in stages, and apply and firmly press characters into final position. Press from the middle outward to obtain good bond without blisters or fishmouths. Remove carrier film without disturbing applied vinyl film.

3.3 ADJUSTING AND CLEANING

- A. Remove and replace damaged or deformed signs and signs that do not comply with specified requirements. Replace signs with damaged or deteriorated finishes or components that cannot be successfully repaired by finish touchup or similar minor repair procedures.
- B. Remove temporary protective coverings and strippable films as signs are installed.
- C. On completion of installation, clean exposed surfaces of signs according to manufacturer's written instructions and touch up minor nicks and abrasions in finish. Maintain signs in a clean condition during construction and protect from damage until acceptance by Owner.

3.4 SIGNAGE SCHEDULE

ROOM SCHEDULE					
NAME	NUMBER	DOOR #	TYPE	GRAPHICS	REMARKS
WOMENS	103	103	C	FEMALE SYMBOL W/ WHEELCHAIR	
MENS	102	102	C	MALE SYMBOL W/ WHEELCHAIR	
LOBBY	101		A		
TRAINING / MULTI-PURPOSE	129	129	A		
RECORDS / RECEPTION	134		A		
INTERVIEW	104	104	A		
FLEX / OPEN OFFICE	135		B		
RECORDS	136	136	B		
CHIEF	128	128	B		
STORAGE	138		A		
ADMIN. ASST.	127	127	B		

STORAGE	146	146	A		
STORAGE	141		A		
WORK	137		A		
LIEUTENANT	142	142	B		
CAPTAIN	126	126	B		
CAPTAIN	125	125	B		
WELLNESS / MAT ROOM	124	124	A		
LOCKERS		143B	A		
MEN'S LOCKER ROOM	123	123	A		
WOMEN'S LOCKER ROOM	122	122	A		
MECHANICAL	118	118	A		
ELECTRICAL	119	119	A		
STORAGE	117		A		
BREAK ROOM	116		A		
BRIEFING	120	120	A		
ARMORY	121B	121B	A		
RESPIRE	147	147	A		
QUARTERMASTER	148	148	A		
PATROL	149	149	B		
REPORT WRITING	115		A		
SERGEANT	114	114	A		
SERGEANT	113	113	B		
INTOX.	112	112	A		
SERGEANT	110	110	B		
SERGEANT	109	109	B		
DETECTIVE	108	108	B		
DETECTIVE	107	107	B		
DETECTIVE	106	106	B		
DETECTIVE	105	105	B		
DETECTIVE	158		B		
SRO	157		B		
EVIDENCE TECH	163		B		
EVIDENCE RETURN	133		A		
EVIDENCE BOOKING	162	162	A		

EVIDENCE PROCESSING	164	164	A		
INTERVIEW	155	155	A		
STORAGE	161	161	A		
INTERVIEW	154	154	A		
TOILET	153	153	C	MALE/FEMALE SYMBOL	
PRIVATE	152	152	A		
EVIDENCE STORAGE	166	166	A		
STORAGE	131	131	A		
TOILET	139	139	C	MALE/FEMALE SYMBOL	
SERVER	145	145	A		
INVESTIGATIONS	160		A		
JANITOR	143	143A	A		
FIRE RISER	130	130	A		Opy Size Min 2", Stroke 3/8" min.
MECHANICAL	201	201	A		
CLEANING	121A	121A	A		

SECTION 323100 - VERTICAL PIVOT LIFT GATE OPERATORS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Vertically pivoting low voltage electrically operated vehicle access gate.
 - a. Gate operator of a vertical lift type, for opening and closing the gate.
 - b. Receiving yoke.
2. Concrete and earthwork for operator and yoke pads.
3. Mechanical Photoelectric external secondary entrapment protection devices.
4. Loop detector control system.

1.2 RELATED SECTIONS

- A. Section 055000 – Metal fabrication for custom built decorative fencing and gate.
- B. Section 312000 - Earthwork for Foundations.
- C. Section 033000 - Cast-In-Place Concrete.
- D. Division 26 - Electrical power and distribution.

1.3 PERFORMANCE REQUIREMENTS

A. Gate Dimensions:

1. Width - As indicated.
2. Height - Operator Pad surface to top of gate. As indicated.

- B. Structural Performance: Engineer, fabricate, and install gate systems to withstand gate dead loads and wind live loads of 75 mph.

1.4 SUBMITTALS

- A. Product Data: Submit sufficient manufacturer's data to indicate compliance with these specifications. Mark data to indicate:

1. Details of material and construction.
2. Recommended installation requirements to properly accommodate the proposed Gate and accessories.

1.5 QUALITY ASSURANCE

- A. Standards: Comply with requirements of building authorities having jurisdiction in Project location.
 - 1. Operation Control Systems:
 - a. UL 325 - Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems.
 - b. ASTM F2200 - Standard Specification for Automated Vehicular Gate Construction.
 - 2. Electrical Components, Devices, and Accessories: NFPA 70, Article 100.
- B. Manufacturer Qualifications: Minimum three (3) years documented experience producing systems specified in this section.
- C. Installer Qualifications: An experienced installer who has completed fences and gates similar in material, design, and extent to those indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Store components to avoid damage from moisture, abrasion, and other construction activities. Carefully store materials off the ground to provide proper protection against oxidation caused by ground contact.

1.7 PROJECT CONDITIONS

- A. Field Measurements: Take measurements and generate dimensions where Gate and Operator are to be located. Indicate specific location of gate with regard to existing roadways, proposed roadways, curb locations grade changes and elevations. Indicate specific location of Gate Operator and its respective concrete foundation, include surrounding landscaping and buildings.

1.8 COORDINATION AND SEQUENCING

- A. Coordinate gate installation with line fencing and paving. Gate and Operator can be installed independent of paving providing the Operator concrete foundation is in place, including electrical control conduits. Upon completion of installation place the Gate in an open position and maintain vertically clear of traffic and surrounding fence line installation.
- B. Operators are designed for 120 volt 15 amp primary service and 24 Volt DC battery back-up (batteries are field supplied and installed). Installer is to coordinate electrical service with electrical design and electrical trades. Service connection is supplied via underground conduit and preferably with a GFCI circuit breaker. Connection is made into a 4" x 4" handy box inside the Operator. Within the box wire GFCI Duplex Receptacle "HOT" off of the main breaker. Receptacle may be used for loads under 15 Amps such as hand tools and the like.

1.9 WARRANTY

- A. Standard Warranty: Provide manufacturer's standard three (3) year warranty against defective materials and workmanship after Date of Substantial Completion.

PART 2 - PRODUCTS**2.1 ACCEPTABLE MANUFACTURER**

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following, or equal:
1. AutoGate, Inc. Berlin Heights, Ohio VPL Vertical Pivot Lift Gate Operator. Buckeye 500 Series
- B. Requests for substitutions will be considered in accordance with provisions of Section 016000 of Division 01.

2.2 GATE OPERATORS

- A. Provide gate operator system, including gate operator, field supplied manufacturer specified batteries, external contact sensing equipment and external non-contact sensing equipment.
1. Gate Speed: Fully open to fully closed and fully closed to open not less than 12 seconds.
 2. Frequency of Use: Continuous duty.
 3. Battery Powered Back Up DC Drive System: Operator to run on 24 Volt DC current stand-by battery system with built-in battery maintainer "over-charge" protection.
 - a. Field supplied: Provide two (2) 12v batteries, complying with gate operator manufacturer's requirements.
 - b. Power supply to batteries: 120VAC (15 amp) .
 4. Gate Operator Enclosure: Fabricate operator enclosure from steel tubing and sheet metal. Continuous seal weld all frames seams with welds ground smooth. Screwed frames are not acceptable.
 - a. Frame: 2" Sq., 11 Ga. (.120) Steel Tubing
 - b. Skins: 18 Ga. Galvanneal Sheet
 - c. Mounting Pads: 3" wide x 3/8" thick flat bar.
 - d. Finish: Sherwin Williams Polane® color Gray.
 5. Mechanical Gate Operator Drive: 24 VDC 1/3 HP high torque gear motor and DBL reduction DBL "V" belt design.
 6. Control Circuitry: Solid state coated control board in NEMA 4x weatherproof electrical enclosure. Sealed proximity switches ensure weather and moisture-proof integrity. (Boards tested to -40° F).
 - a. Control Wiring: 16 & 18 Ga. single conductor. Copper w/electrolytic copper compression terminals tin-plated for maximum corrosion prevention.
- B. Gate Operator System shall conform to UL 325 Class II as determined in accordance with ASTM F2200.
1. Type A Entrapment Sensing Device - Operator shall have inherent motor current sensors as part of the gate operator system. Type A shall be constructed such that it may not be removed or bypassed.
 2. Operator shall have provision for connection of Control System and for connection of Secondary Entrapment Sensing Device specified hereinafter.

- C. Secondary Entrapment Sensing Device: Provide the following external secondary entrapment protection devices as appropriate for the specific site conditions to protect against all potential entrapment zones.
1. Photo Beams Type B1 - Non-contact sensor (photoelectric sensor or the equivalent); Acceptable Products:
 - a. EMX Industries Model#: IRB-325 Transmitter / receiver type
 - b. Allen Bradley Model#: 60-2728 Retro-reflective type
 - c. Omron / MMTC Model#: E3K-R10K4-NR Retro-reflective type
 2. Safety Edges (Contact Edges) Type B2 - Contact sensor (edge device or the equivalent) Acceptable Product:
 - a. Miller Edge Model -MU-22, MG-020, ME-123, MC-22, ME-113, ME-120, ME-020
 - b. Tape Switch Model IL, 107-RS, 107-LS, 121-BP, 101-B1, 102-A&B, 102-BHP, 101-BMT,101-B
 3. Provide adjustable timer (adjustable from 0 – 60 seconds) for gate closure.
 4. Provide maximum run timer.
- D. Operator Options:
1. Provide surge and spike protection.
- E. Loop Detector Control System:
1. Provide manufacturer's standard automatic exit loop on the parking lot side opposite to that of the entry pedestal location as indicated in the electrical drawings.
 2. Provide manufacturer's standard reversing loop on the interior and exterior of the pivot gate except at automatic exit loop location.

2.3 CONTROL SYSTEMS

- A. Operation control system: Remote-control stations, safety devices, and weatherproof enclosures; coordinate electrical requirements with building electrical system.
1. Card Reader: Functions only when authorized card is presented.
 2. Vehicle Loop Detector.

2.4 ACCESSORIES

- A. Gearmotor Heater: Provide thermostatically controlled electric heat tape to maintain critical components operational.
- B. Operator Cabinet Heater: Provide an insulated Operator Cabinet and include a thermostatically controlled electric space heater with integral circulating fan.
- C. Ventilation: Provide adjustable humidistat and fan to provide supplemental ventilation of operator enclosure.

2.5 SETTING MATERIAL

- A. Ready-mixed concrete complying with ASTM C94: Normal-weight concrete air entrained 3000-psi 28 days compressive strength, 3-inch slump, and aggregate.
 - 1. Portland cement: ASTM C150, Type I.
 - 2. Aggregates: ASTM C33, 1-inch maximum size.
- B. Reinforcing Bars: ASTM A615.
- C. Service and control conduit: Rigid Schedule 40 PVC embedded in concrete. All other conduit and wiring as specified in Division 26.
- D. Expansion Bolts: Threaded or wedge type; galvanize ferrous castings, ASTM A47 malleable iron or ASTM A27 cast steel

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Installer's Examination: Examine conditions under which construction activities of this section are to be performed and insure all specified criteria is adhered to.
- B. Submit written notification to Architect and system manufacturer if such conditions are unacceptable.
- C. Beginning installation constitutes installer's acceptance of conditions.

3.2 ELECTRICAL SERVICE & CONTROLS

- A. Provide all power and control wiring required for the work in accordance with the applicable provisions of Division 26 and NEC 70.
- B. Perform all trenching and backfilling associated with this Section. Conduit shall be direct buried except under areas of vehicular traffic where it shall be reinforced concrete encased.
- C. Grounding system: All equipment and branch circuits shall be grounded. Provide driven ground rod at service. Provide separate ground wire in all branch circuits.

3.3 PADS & RECEIVING YOKES

- A. Foundations: Construct pads and yoke bases as indicated on the drawings with top of concrete flat and level. Operator and yoke pad shall be at the same elevation.
- B. Excavation:
 - 1. Locate concrete foundations for operator base on firm, undisturbed soil.
 - 2. Yoke Excavation: Drill or hand-excavate holes.
- C. Vibrate or tamp concrete for consolidation. Finish top of foundations, smooth and even. Cure concrete 72 hours before place operator.

- D. Fasteners: Install operators and receiving yoke plates with expansion bolts provided by the Gate system manufacturer.

3.4 OPERATOR INSTALLATION

- A. Install units in accordance with the manufacturer's instructions.
 - 1. Operator Expansion Bolt Mounting: Anchor through base plates to concrete substrate.
 - 2. Install all loose shipped operator lower panels and guarding per manufacturer instructions.
- B. Secondary Entrapment Sensing Device: Installing contractor shall be responsible for providing external secondary entrapment protection devices as appropriate for the specific site conditions to protect against all potential entrapment zones. Proper operation of these safety devices shall be verified and training as to the operation and maintenance of these devices for the users and owners shall be documented.

3.5 GATE INSTALLATION

- A. Connect frame and operator in accordance with gate manufacturer's instruction.
- B. Install gate so that it is plumb and level when fully closed within the following tolerances:
 - 1. Maximum misalignment from true position: 1/4 inch (6.0 mm).
 - 2. Maximum misalignment between adjacent separated members: 1/8 inch (3.0 mm).

3.6 ADJUSTING

- A. Adjust and lubricate operating components for smooth, accurate operation free of binding and racking.

3.7 START-UP AND DEMONSTRATION

- A. Manufacturer's Service Representative: Provide at least 2 hours of manufacturer's representatives time for start-up and initial operation. Make a final check of each gate operation, with Owner's personnel present, immediately before date of substantial completion.
- B. Instruct Owner's personnel in proper use, operations, and daily maintenance of gate. Review emergency provisions, including procedures to be followed if gate does not close or open.
- C. Train Owner's personnel in normal procedures to be followed in checking for sources of damage to wind bracing, operational failures or malfunctions.
- D. Full Wind Rating and Derating: Full wind load rating is subject to the wind bracing remaining in excellent condition and not compromised. Periodic inspection is a must in order to maintain full wind load rating. Any dents, bends, nicks and loose bolts will affect the performance of the bracing must be corrected or repaired
- E. Determine that control systems and operating devices are functioning properly.
- F. Adjust time clock for periods required and as directed.

3.8 CLEANING AND PROTECTION

- A. Remove dust or other foreign matter from component surfaces; clean finishes in accordance with manufacturer's instructions.
 - 1. Clean units in accordance with the manufacturer's instructions.
- B. Protection: After installation, protect installed work until project completion.
 - 1. Ensure that finishes and structure of installed systems are not damaged by subsequent construction activities.
 - 2. If minor damage to finishes occurs, repair damage in accordance with manufacturer's recommendations; provide replacement components if repaired finishes are unacceptable to Architect.

END OF SECTION 323100

LANDSCAPE GENERAL NOTES

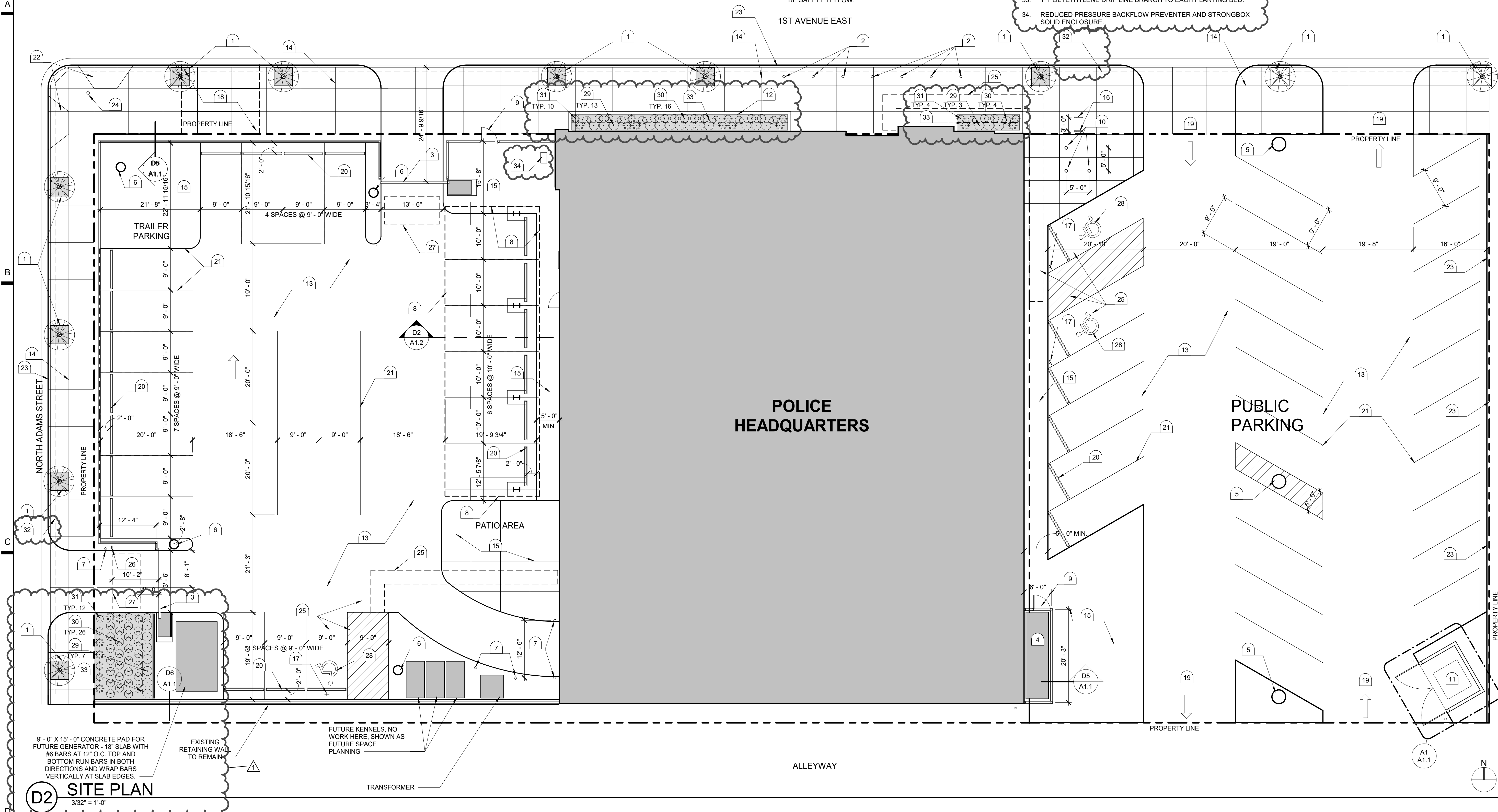
- CONTRACTOR TO PROVIDE LANDSCAPE CONTROLLER, IRRIGATION VALVES (HUNTER PREFERRED), AND BUBBLER / DRIP HEADS VIA DEFERRED SUBMITTAL. CONTROLLER AND VALVE SIZE AND QUANTITY TO BE SIZED APPROPRIATELY GIVEN THE NUMBER OF PLANTING BEDS AND LOCATIONS SHOWN ON THE SITE PLAN. ROUTING OF BUBBLER / DRIP LINE AND HEAD PLACEMENT TO BE INCLUDED IN THE DEFERRED SUBMITTAL.
- THE CITY OF JEROME WILL PROVIDE THE CONNECTION FROM THE 2" POLYETHYLENE MAIN LINE AT THE BACK OF CURB TO THE CITY IRRIGATION MAIN LINE. THE STREET TREE PLANTINGS AT THE BACK OF CURB WILL BE MANAGED BY A SEPARATE CONTROLLER AND ROUTED TO A SEPARATE BACKFLOW PREVENTION SYSTEM, NOT PART OF THIS CONSTRUCTION CONTRACT.

KEYNOTES

- NATURAL RAW IRON TREE GRATE, KIVA 4' X 4'. INSTALL 3" BARK MULCH AND WEED BARRIER FABRIC AFTER TREES ARE PLANTED BELOW RAW IRON GRATE. INSTALL MAPLE TREE - CLASS I, 2" CALIPER.
- LIGHTED SECURITY BOLLARDS. SEE ELECTRICAL.
- PIVOT GATE. SEE D2/A1.1 AND SPEC. SECTION 323119. SEE ELECTRICAL FOR ELECTRICAL INFORMATION.
- CONDENSING UNIT AREA. VERIFY SPACE REQUIREMENTS WITH MECHANICAL.
- NEW LIGHT POLE TO REPLACE EXISTING SITE LIGHTING. SEE ELECTRICAL.
- NEW SITE LIGHTING. SEE ELECTRICAL.
- BOLLARDS AT GARAGE BAY OPENING. SEE DETAIL A3/A1.1
- DASHED LINE REPRESENTS COVERED PARKING STRUCTURE EXTENTS. SEE A1.2 AND SPECIFICATION SECTION 131200.
- FENCE GATE. SEE B5/A1.1.
- FLAG POLE. SEE DETAIL A4/A1.
- TRASH ENCLOSURE. SEE DETAIL A1/A1.1
- RAISED CONCRETE LANDSCAPE PLANTING BED AND SEAT WALL. SEE WALL SECTION D3/A4.4.
- REMOVE AND REPLACE EXISTING ASPHALT PAVING. RETAIN OR MATCH EXISTING GRADING. ASPHALT PAVING PER IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION GUIDELINES. CITY OF JEROME TO PROVIDE SWPPP INFORMATION.
- REMOVE AND REPLACE EXISTING SIDEWALK. SEE B1 AND D1/A1.2 FOR TYPICAL CONCRETE SIDEWALK DETAIL.
- NEW CONCRETE SIDEWALK. SEE TYPICAL SIDEWALK DETAIL B1 AND D1/A1.2.
- BIKE RACK LOCATION. SEE A2/A1.1 FOR DETAIL.
- ADA PARKING SIGNAGE AT THIS LOCATION.
- INFILL EXISTING DRIVE AISLE WITH SIDEWALK. MATCH EXISTING GRADE ADJACENT GRADE AND HEIGHTS.
- ONE WAY DRIVE AISLE. PROVIDE SIGNAGE AND PARKING LOT PAINT INDICATING AS SUCH AND DIRECTION OF TRAVEL.
- CONCRETE WHEEL STOP, TYPICAL. INSTALLED BE ISPPWC XXX.
- 4" WHITE PARKING LOT STRIPING.
- CONCRETE PEDESTRIAN RAMP PER ADA STANDARDS. THE LONGITUDINAL SLOPE OF THE RAMP SHALL NOT BE GREATER THAN 1:12. THE CROSS SLOPE MEASURED PERPENDICULAR TO THE DIRECTION OF TRAVEL SHALL NOT BE GREATER THAN 2%. PROVIDE TRUNCATED DOMES PER ISPPWC SD-712. TRUNCATED DOMES TO BE SAFETY YELLOW.

GENERAL NOTES

- PAINT ALL EXPOSED STEEL, TYPICAL. SEE SPECIFICATION SECTION 099113.
- SEE ELECTRICAL FOR SITE LIGHTING.
- OWNER TO PROVIDE ALL GRADING AND SWPPP INFORMATION AS NEEDED. CONFIRM REQUIREMENTS WITH OWNER PRIOR TO BEGINNING DEMOLITION OR CONSTRUCTION.
- PLANTINGS AND STREET TREES ARE PER THE CITY OF JEROME STANDARDS. CONFIRM TREE SELECTIONS AND TYPES WITH OWNER PRIOR TO CONSTRUCTION.
- CONCRETE, ASPHALT PAVING, AND SITEWORK TO FOLLOW ISPPWC GUIDELINES.
- 6" CONCRETE VERTICAL CURB AND GUTTER.
- EXISTING FIRE HYDRANT TO REMAIN.
- ADA PARKING, LOADING, AND ACCESSIBLE ROUTE. GRADES SHALL NOT EXCEED 1.9% SLOPE IN ANY DIRECTION.
- "L" BOLLARD WITH OWNER ACCESS CONTROLLED CARD READER MOUNTED TO FLAT PLAT ON END OF BOLLARD. TOP OF "L" TO BE 4'-0" MAX. ABOVE DRIVING SURFACE. SEE FOUNDATION DETAIL A2/A1.1
- AUTO LOOP. INSTALL PER GATE OPERATOR RECOMMENDATIONS.
- ACCESSIBLE PARKING STALL STRIPING PER ADA STANDARDS. CONFIRM SIZE, COLOR, AND CONFIGURATION WITH AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION.
- DWARF FOUNTAIN GRASS, PENNISETUM ALOPECUROIDES "HAMELN".
- HIDCOTE SUPERIOR ENGLISH LAVENDAR, LAVANDULA ANGUSTIFOLIA "HIDCOTE SUPERIOR".
- RED VALERIAN, CENTRANTHUS RUBER.
- 2" POLYETHYLENE IRRIGATION MAIN LINE. ROUTE 1' FROM BACK OF CURB, PARALLEL TO CURB. INSTALL 1" POLYETHYLENE IRRIGATION LATERAL LINE BETWEEN EACH TREE PLANTING LOCATION.
- 1" POLYETHYLENE DRIP LINE BRANCH TO EACH PLANTING BED.
- REDUCED PRESSURE BACKFLOW PREVENTER AND STRONGBOX SOLID ENCLOSURE.



LOMBARD CONRAD ARCHITECTS
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 INTERIOR DESIGN
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STAMP:
 LICENSED ARCHITECT
 48-98348
 MARK W. HEAZLE
 STATE OF IDAHO 3/14/2022

CITY OF JEROME POLICE DEPARTMENT

229 1ST AVENUE EAST, JEROME ID

CONSULTANT:

MRK	DATE	DESCRIPTION
1	5/2/2022	ADDENDUM #1

JOB NO.: 20038.03
 DATE: 3/04/2022
 DRAWN BY: Author
 CHECKED BY: Checker

PHASE: CONSTRUCTION DOCUMENTS

SITE PLAN

SHEET NO.

A1.0

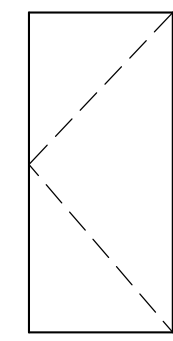
DOOR LEGEND

- DOOR OPENING.
- SEE DOOR TYPES THIS SHEET.
- DOOR CONSTRUCTION:
AL = ALUMINUM
SC = SOLID CORE WOOD
HM = HOLLOW METAL
- FACING AND FINISH:
AN = ANODIZED
FF = FACTORY FINISH
MP = METAL PAINTED
PL = PLASTIC LAMINATE
- GLASS - SEE GLAZING TYPES BELOW.
- FIRE RATING IN MINUTES
- SEE DOOR FRAME TYPES SHEET A3.0
A. SEE WINDOW FRAME TYPES A3.1 FOR DOORS IN WINDOW FRAME ASSEMBLIES.
- FRAME CONSTRUCTION:
AL = ALUMINUM
HM = HOLLOW METAL
- REMARKS:
1. DOOR TO HAVE ACCESS CONTROLS CARD READER, SEE ELECTRICAL.
2. DOOR TO HAVE AUTOMATIC OPENER, COORDINATE WITH ELEC.
3. WINDOW FILM AT OFFICE SIDELIGHTS, SEE SPECIFICATION SECTION 088000

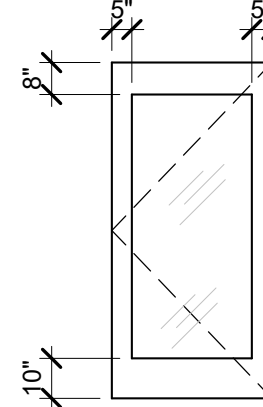
DOOR SCHEDULE

Mark	1. Door Opening		2. Door Type	3. Door Const.	4. Facing Finish	5. Glass	6. Fire Rating	7. Frame Type	8. Frame Const.	DETAILS - SEE THIS SHEET U.O.N.			9. Remarks
	WIDTH	HEIGHT								HEAD	JAMB	SILL	
100A	3'-6"	8'-0"	FG	AL	FF	1	-	S1B	AL	B5/A8.2	C5/A8.2	-	1,2
100B	3'-6"	8'-0"	FG	AL	FF	2	-	S1B	AL	B5/A8.2	C5/A8.2	-	1,2
101	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	B2/A8.2	B2/A8.2	-	1
101A	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	1
102	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	B4/A8.2	B4/A8.2	-	-
103	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	B4/A8.2	B4/A8.2	-	-
104	3'-0"	7'-0"	FNV1	SC	PL	2	-	1	HM	B2/A8.2	B2/A8.2	-	1
105	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
106	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
107	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
108	3'-0"	7'-0"	F	SC	PL	-	-	1	HM	B4/A8.2	B4/A8.2	-	-
109	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
110	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
111A	3'-8"	7'-0"	FG	AL	FF	1	-	S5	AL	A4/A7.2	B4/A7.2	D2/A7.0	1
111B	3'-8"	7'-0"	FG	AL	FF	2	-	SSB	AL	C3/A8.2	C3/A8.2	-	-
112	3'-0"	7'-0"	FNV1	SC	PL	3	-	1	HM	C3/A8.2	C3/A8.2	-	1
113	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
114	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
116	3'-0"	7'-0"	FG	AL	FF	1	-	S1B	AL	A4/A7.2	B4/A7.2	D2/A7.0	1
117A	4'-0"	7'-0"	F	HM	MP	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
117B	12'-0"	12'-0"	F	OH	MP	-	-	2	OH	C2/A7.1	C2/A7.1	-	-
117C	3'-6"	7'-0"	F	HM	MP	-	-	2	HM	A4/A7.2	B4/A7.2	D2/A7.0	1
118	3'-6"	7'-0"	F	HM	MP	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
119	3'-6"	7'-0"	F	HM	MP	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
120	3'-0"	7'-0"	F	SC	PL	-	-	S9	AL	B5/A8.2	C5/A8.2	-	-
121A	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
121B	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	1
122	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
122A	2'-4"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
122B	2'-10"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
123	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
123A	2'-4"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
123B	2'-10"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
124	3'-0"	7'-0"	F	SC	PL	-	-	S13	AL	B5/A8.2	C5/A8.2	-	-
125	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
126	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
127	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
128	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	B4/A8.2	B4/A8.2	-	3
129	3'-0"	7'-0"	FG	AL	FF	2	-	S7	AL	B5/A8.2	C5/A8.2	-	1
129A	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
130	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
131	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
136	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	C3/A8.2	C3/A8.2	-	3
139	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
142	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	C3/A8.2	C3/A8.2	-	3
143A	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
143B	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
145	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	1
146	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
147	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
148	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
149	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
152	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
153	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
154	3'-0"	7'-0"	HG	SC	PL	3	-	1	HM	C3/A8.2	C3/A8.2	-	-
155	3'-0"	7'-0"	HG	SC	PL	3	-	1	HM	C3/A8.2	C3/A8.2	-	-
161	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
162	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	-
163	3'-0"	7'-0"	F	SC	PL	2	-	01S	HM	C3/A8.2	C3/A8.2	-	3
164	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	1
166	3'-6"	7'-0"	F	SC	PL	-	-	1	HM	C3/A8.2	C3/A8.2	-	1
201	4'-0"	7'-0"	F	HM	MP	-	-	1	HM	C3/A8.2	C3/A8.2	-	-

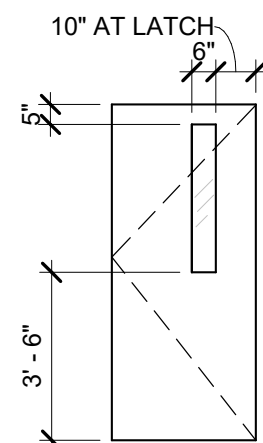
DOOR TYPES



F (SINGLE)
F2 (DOUBLE)



FG (SINGLE)
FG2 (DOUBLE)

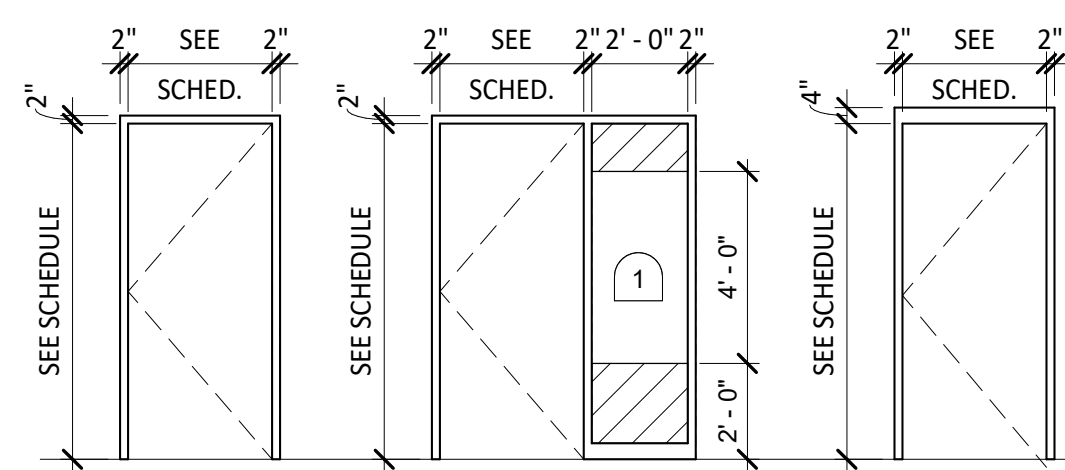


FNV
FNV2 (DOUBLE)



C (COILING DOOR)

DOOR FRAME TYPES



01 HOLLOW METAL 01S HOLLOW METAL 02 HOLLOW METAL

GLAZING TYPES

TYPE 1: 1" INSULATED - TINTED EXTERIOR PANE, CLEAR INTERIOR PANE, TEMPERED WHERE INDICATED OR REQUIRED (088000)

TYPE 2: 1/4" CLEAR GLASS (088000)

GENERAL DOOR NOTES

- ALL DOORS AND WINDOWS SHALL BE CONSTRUCTED AS DETAILED TO ACTUAL OPENING DIMENSIONS, FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
- ALL RATED DOORS SHALL BEAR APPROVAL AGENCY RATING LABELS.
- DOOR FRAMES AND HARDWARE ON RATED DOORS SHALL BE LISTED FOR THOSE RATINGS.
- ALL RATED DOORS ASSEMBLIES TO HAVE CLOSERS (SPRING HINGES NOT ALLOWED) AND BE SELF LATCHING OR AUTOMATIC CLOSING.
- DOORS IN 6'-0" WIDE OPENINGS ARE TYPICALLY PAIRS OF 3'-0" DOORS. REFER TO DOOR TYPES (THIS SHEET) AND PLANS FOR FURTHER CLARIFICATION.
- REFER TO SPEC SECTION 087100 FOR COMPLETE HARDWARE REQUIREMENTS AT EACH GROUP/OPENING.
- REFER TO DETAIL B5/A8.0 FOR DOOR SIGNAGE PARAMETERS.
- SEE SHEETS A3.1 FOR DOORS OCCURRING IN WINDOW FRAME TYPES.
- PROVIDE TEMPERED GLASS IN DOORS, WINDOW LIGHTS, AND ADJACENT TO DOOR AND GLAZING WITHIN 36" FROM WALKING SURFACE AND TO MEET ALL OTHER REQUIREMENTS OF IBC SECTION 2406.

KEYNOTES

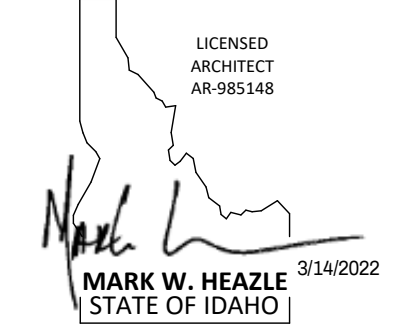
- WINDOW FILM. SEE SPECIFICATION 088000

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229 1ST AVENUE
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CONSULTANT:

MRK	DATE	DESCRIPTION
2	Date 2	Revision 2

JOB NO.: 20038.03
DATE: 3/04/2022
DRAWN BY: Author
CHECKED BY: Checker

PHASE: CONSTRUCTION
DOCUMENTS

DOOR SCHEDULE

SHEET NO.

A3.0

CONDOC

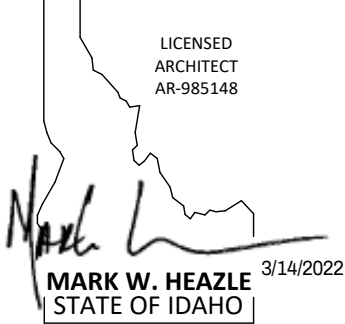
074213.13.A	LAP-SEAM METAL WALL PANEL.
074213.23.A	METAL COMPOSITE WALL PANELS.
075423.A2	MECHANICALLY FASTENED TPO ROOFING.
084113.A	ALUMINUM STOREFRONT FRAMING.
101419.A	DIMENSIONAL LETTER SIGN.
104400.A	RAPID ENTRY KEY LOCK BOX.

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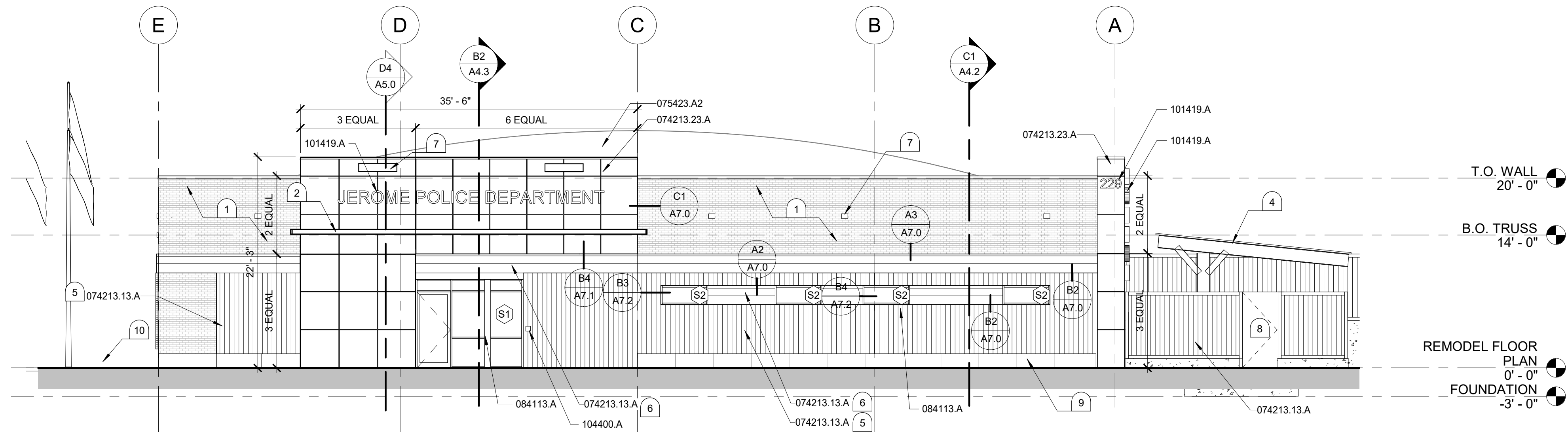
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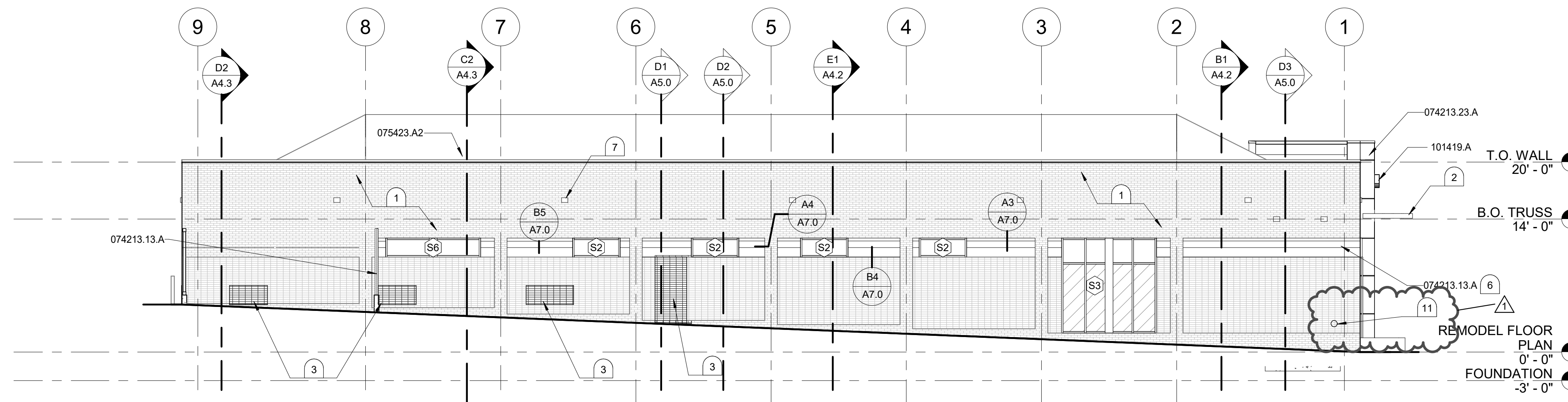
(A1) NORTH ELEVATION
1/8" = 1'-0"

KEYNOTES

1. EXISTING BRICK TO BE POWER WASHED AND SEALED. REPAIR MORTAR JOINTS AS NEEDED. APPLY ANTI-GRAFFITI COATING. SEE SPECIFICATION SECTION 071900.
2. STEEL HORIZONTAL LOUVERED SHADING DEVICE
3. INFILL EXISTING OPENING. SEE DETAIL C5/A7.0 FOR INFILL INFORMATION.
4. PREFABRICATION PARKING CANOPY. SEE SPECIFICATION SECTION 131200.
5. FORMED METAL WALL PANEL, TYPE 1. SEE SPECIFICATION SECTION 074213.13
6. FORMED METAL WALL PANEL, TYPE 2. SEE SPECIFICATION SECTION 074213.13
7. LIGHT FIXTURE. SEE ELECTRICAL.
8. SECURITY FENCE AND GATE, SEE SHEET A1.1 FOR DETAILS.
9. CONCRETE PLANTER SEE D3 / A4.4
10. FOR FLAG POLE BASE CONSTRUCTION SEE DETAIL A4/A1.1
11. EXISTING FIRE DEPARTMENT CONNECTION LOCATION TO REMAIN. PROTECT DURING CONSTRUCTION ACTIVITIES.

GENERAL NOTES

1. ALL SURFACES OF EXPOSED STRUCTURAL STEEL, STEEL FABRICATIONS, HOLLOW METAL FRAMES, AND HOLLOW METAL DOORS SHALL BE PRE-FINISHED OR PAINTED U.O.N.
2. ALL EXPOSED METAL FLASHING ADJACENT TO CURTAINWALL FRAMING SHALL BE PRE-FINISHED TO MATCH STOREFRONT FRAMING. (084413)
3. SEE SHEETS A3.1 FOR EXTERIOR WINDOW ELEVATIONS.
4. ALIGN CLADDING JOINTS AND/OR REVEALS WITH WINDOW MULLIONS AND OTHER BUILDING ELEMENTS AS INDICATED. PROVIDE BLOCKING OR STRAPPING BEHIND CLADDING JOINTS AS REQUIRED BY MANUFACTURER.
5. INSTALL SEALANT BETWEEN ALL DISSIMILAR MATERIALS IN COLORS THAT APPROXIMATE COLORS OF ADJACENT FINISHES U.O.N. (079200). (COLOR SELECTION SHALL BE CONFIRMED BY ARCHITECT)
6. ALL EXTERIOR WALL-MOUNTED ITEMS SHALL BE TRIMMED AND SEALED PER MANUFACTURER RECOMMENDATIONS AND WITH DETAILS APPROVED BY ARCHITECT.



(D1) EAST ELEVATION
1/8" = 1'-0"

CONSULTANT:

MRK	DATE	DESCRIPTION
1	5/2/2022	ADDENDUM #1

JOB NO.: 20038.03
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**EXTERIOR
ELEVATIONS**

SHEET NO.
A4.0

CONDOC

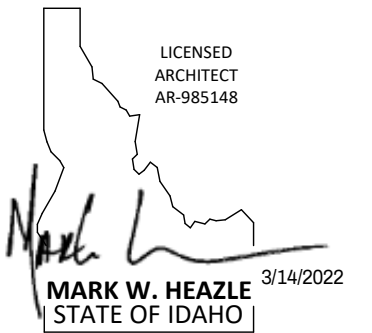
033000 CAST-IN-PLACE CONCRETE
 074213.13.A LAP-SEAM METAL WALL PANEL
 074213.23.A METAL COMPOSITE WALL PANELS.
 101419.A DIMENSIONAL LETTER SIGN.

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DATE

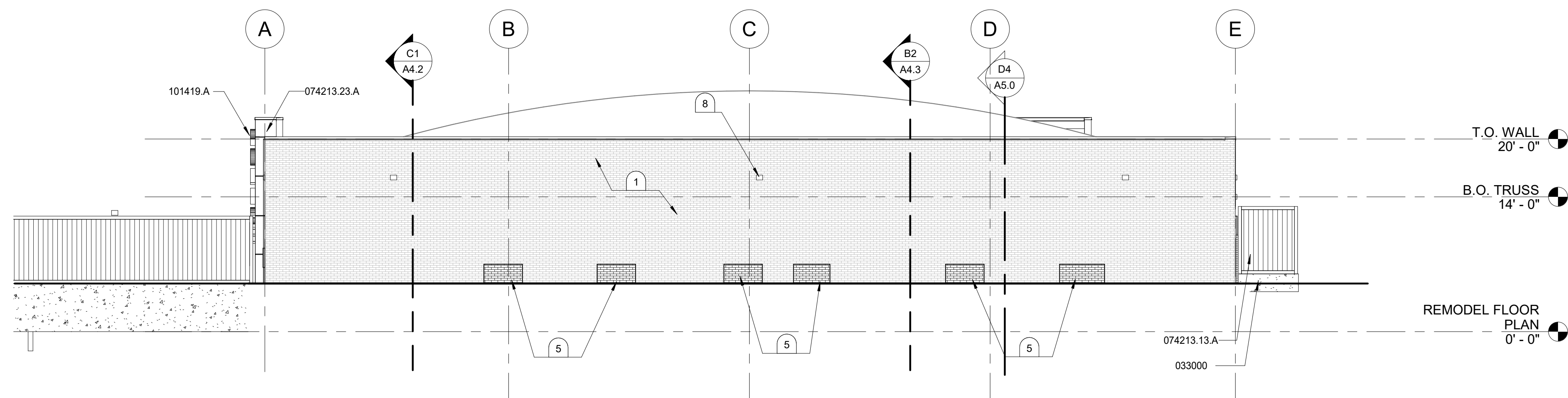
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**EXTERIOR
 ELEVATIONS**

SHEET NO.

A4.1



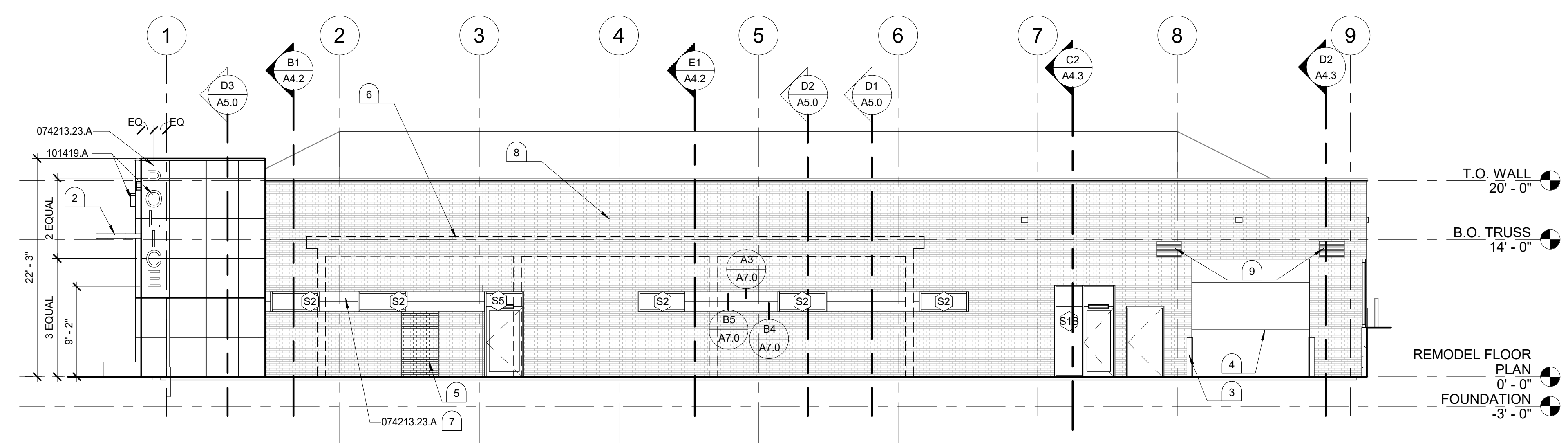
B1 SOUTH ELEVATION
 1/8" = 1'-0"

KEYNOTES

- EXISTING BRICK TO BE POWER WASHED AND SEALED. REPAIR MORTAR JOINTS AS NEEDED. APPLY ANTI-GRAFFITI COATING. SEE SPECIFICATION SECTION 071900.
- ALUMINUM HORIZONTAL LOUVERED SHADING DEVICE
- BOLLARD, SEE DETAIL A4/A1.1
- OVERHEAD SECTIONAL DOOR. SEE SPECIFICATION SECTION 083613
- INFILL EXISTING OPENING. SEE DETAIL C5/A7.0 FOR INFILL CONDITION.
- DASHED LINE INDICATES PREFABRICATED PARKING CANOPY. PARKING CANOPY HIDDEN FROM VIEW FOR CLARITY. SEE SPECIFICATION SECTION 131200.
- FORMED METAL WALL PANEL, TYPE 2. SEE SPECIFICATION SECTION 074213.13
- LIGHT FIXTURE, SEE ELECTRICAL.
- GRILLES, SEE MECHANICAL.

GENERAL NOTES

- ALL SURFACES OF EXPOSED STRUCTURAL STEEL, STEEL FABRICATIONS, HOLLOW METAL FRAMES, AND HOLLOW METAL DOORS SHALL BE PRE-FINISHED OR PAINTED U.O.N.
- ALL EXPOSED METAL FLASHING ADJACENT TO CURTAINWALL FRAMING SHALL BE PRE-FINISHED TO MATCH STOREFRONT FRAMING. (084413)
- SEE SHEETS A3.1 FOR EXTERIOR WINDOW ELEVATIONS.
- ALIGN CLADDING JOINTS AND/OR REVEALS WITH WINDOW MULLIONS AND OTHER BUILDING ELEMENTS AS INDICATED. PROVIDE BLOCKING OR STRAPPING BEHIND CLADDING JOINTS AS REQUIRED BY MANUFACTURER.
- INSTALL SEALANT BETWEEN ALL DISSIMILAR MATERIALS IN COLORS THAT APPROXIMATE COLORS OF ADJACENT FINISHES U.O.N. (079200). (COLOR SELECTION SHALL BE CONFIRMED BY ARCHITECT)
- ALL EXTERIOR WALL-MOUNTED ITEMS SHALL BE TRIMMED AND SEALED PER MANUFACTURER RECOMMENDATIONS AND WITH DETAILS APPROVED BY ARCHITECT.



D1 WEST ELEVATION
 1/8" = 1'-0"

CONDOC

033000.A	CONCRETE. SEE STRUCTURAL.
033000.B	CONCRETE FOOTING. SEE STRUCTURAL.
033000.C	CONCRETE FOUNDATION WALL. SEE STRUCTURAL.
051200.G	STEEL TUBE. SEE STRUCTURAL.
071326.A	SELF-ADHERING SHEET WATERPROOFING.
071416.A	COLD FLUID-APPLIED WATERPROOFING.
075423.A	TPO ROOFING.
075423.A2	MECHANICALLY FASTENED TPO ROOFING.
079200.A	JOINT SEALANT.
084113.A	ALUMINUM STOREFRONT FRAMING.
092900.A5	5/8" TYPE X GYPSUM BOARD.
095113.A	SUSPENDED ACOUSTICAL PANEL CEILING.
095123.A	ACOUSTICAL TILE CEILING.
101419.A	DIMENSIONAL LETTER SIGN.
107113.B	EXTERIOR SUN CONTROL DEVICE.

KEYNOTES

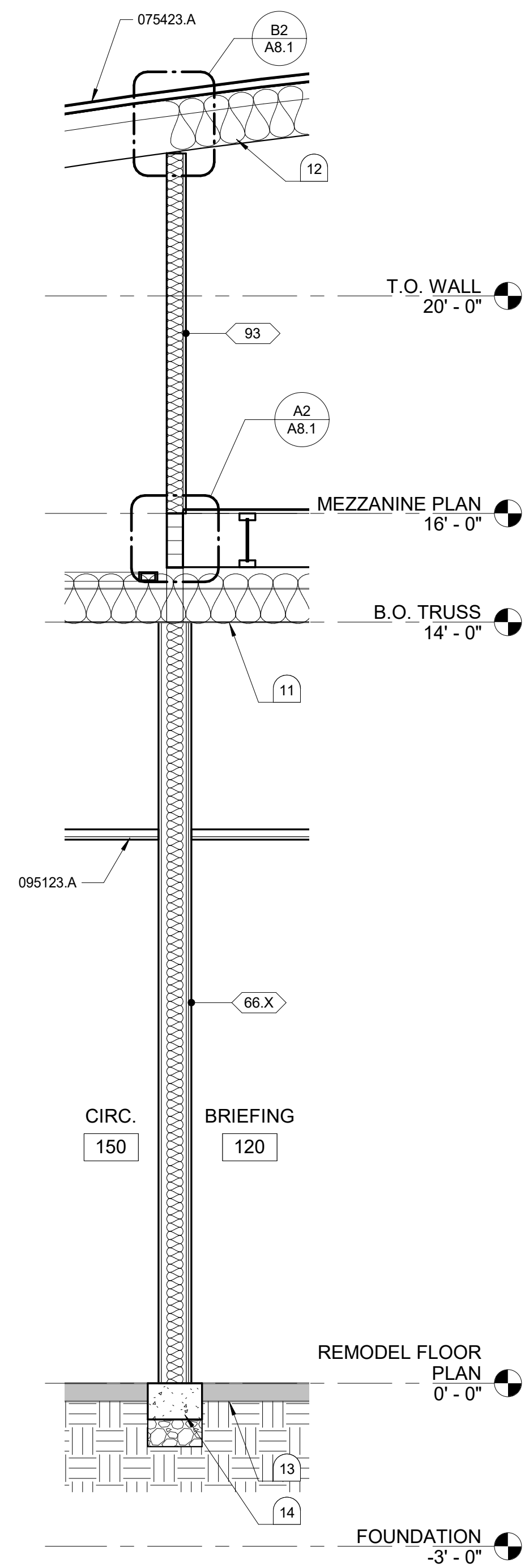
1. GYP. BOARD AND VAPOR BARRIER FULL HEIGHT TO BOTTOM OF DECK, TYPICAL.
2. CONCRETE PLANTER WALL. SEE STRUCTURAL. PROVIDE CONTINUOUS 3/4" CHAMFER AT TOP OF WALL EDGE BOTH SIDES
3. INSTALL R38 BATT INSULATION ABOVE PLYWOOD CONTINUOUS
4. INSTALL ROOF MEMBRANE OVER PARAPET AND SECURE TO FACE OF 2X MEMBER - TYPICAL. ADHERE MEMBRANE TO VERTICAL PARAPET WALL SURFACES
5. EXTERIOR SIGNAGE, BY OWNER. CONTRACTOR TO COORDINATE ELECTRICAL REQUIREMENTS WITH SIGNAGE VENDOR
6. SEE STRUCTURAL SHEETS
7. EXISTING ROOF TRUSSES NOT SHOWN. TRUSSES ARE TO REMAIN. PRESERVE AND PROTECT DURING CONSTRUCTION. VERIFY WITH STRUCTURAL ANY WORK AND/OR MODIFICATIONS TO EXISTING ROOF TRUSSES.
8. EXISTING ROOF APPEARS TO DRAIN TO THE PERIMETER OF THE BUILDING AND THEN SLOPE TOWARDS THE SE CORNER OF THE BUILDING AND EXIT VIA A RAIN LEADER. MAINTAIN EXISTING SLOPE AND RAIN WATER RUN OFF LOCATION WITH RE-ROOFING. SEE ROOF PLAN.
9. FORMED METAL WALL PANEL, TYPE 1. SEE SPECIFICATION SECTION 074213.13
10. FORMED METAL WALL PANEL, TYPE 2. SEE SPECIFICATION SECTION 074213.13
11. EXISTING JOIST AT TRUSS LEVEL TO REMAIN. SEE STRUCTURAL FOR SHEATHING REQUIREMENTS.
12. EXISTING ROOF JOISTS TO REMAIN.
13. EXISTING FLOOR SLAB TO REMAIN.
14. NEW FOOTING AT MEZZANINE LEVEL WALLS. SEE STRUCTURAL.
15. 3/4" X 3/4" CHAMFER AT TOP EDGE OF CONCRETE PLANTER WALL, BOTH SIDES.
16. (3) #3 HORIZONTAL BAR WITH #4 VERTICAL BAR @ 24" O.C.
17. MULCH.
18. WEED BARRIER FABRIC.
19. DRAIN ROCK WRAPPED IN GEOFABRIC.
20. WEEP HOLE TUBING MATERIAL AT 24" O.C.

ASSEMBLY TYPE LEGEND

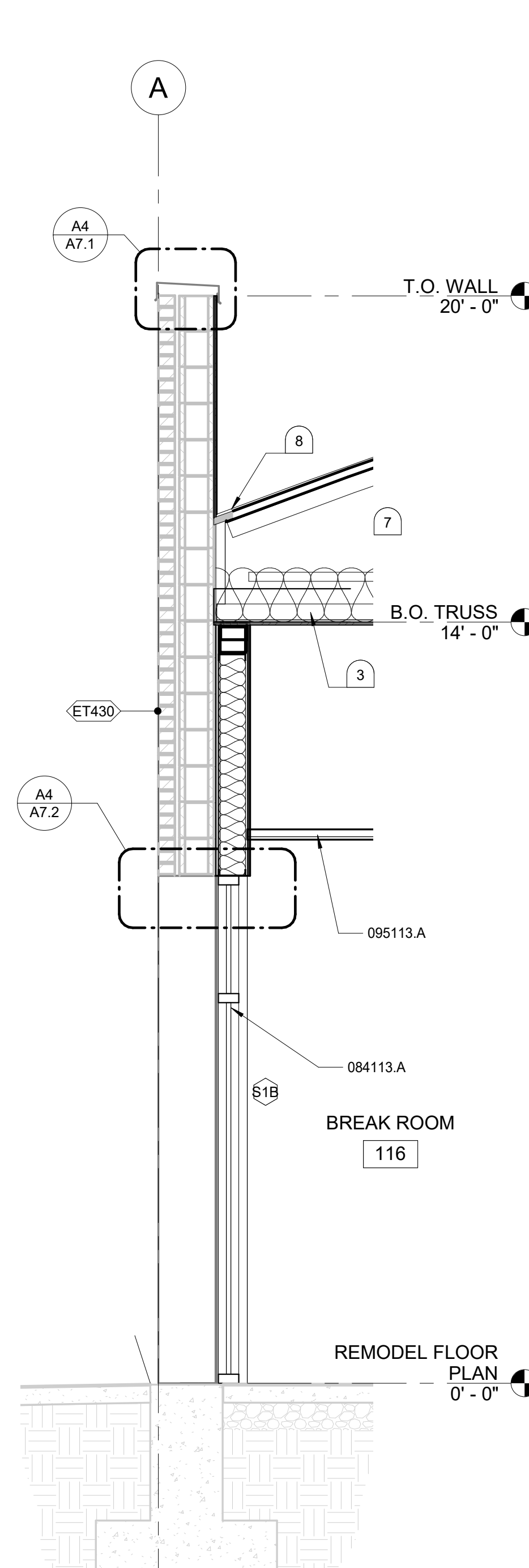
- #x — INTERIOR WALL CONSTRUCTION TYPES - SEE --
- ETxxx — EXTERIOR WALL CONSTRUCTION TYPES - SEE --
- FTxx — FLOOR CONSTRUCTION TYPES - SEE --
- CTxx — CEILING CONSTRUCTION TYPES - SEE --
- RTxx — ROOF CONSTRUCTION TYPES - SEE --

GENERAL NOTES

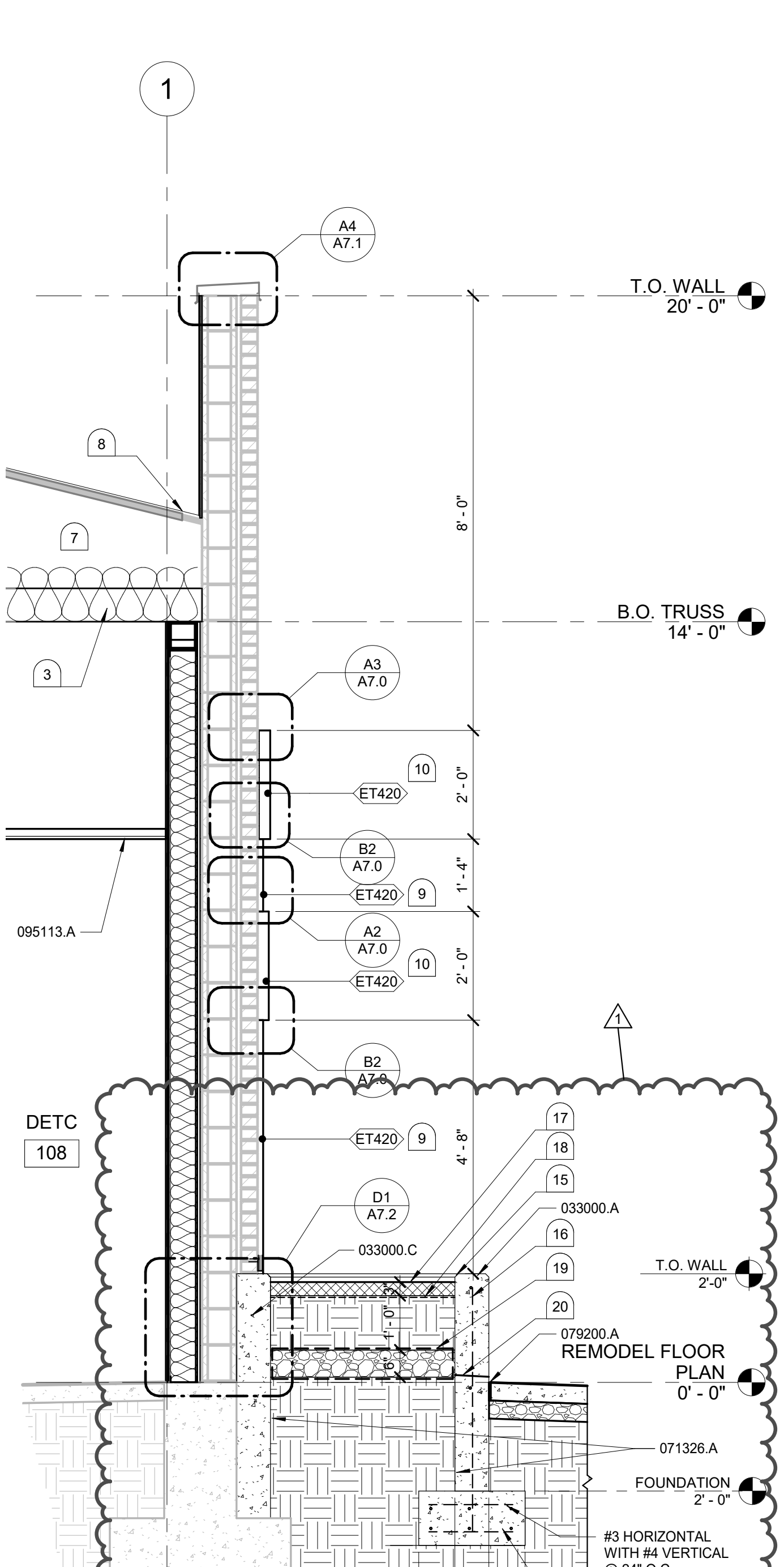
1. SEE ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR ROOM FINISH, CEILING FINISHES, AND CEILING HEIGHTS.
2. SEE STRUCTURAL DRAWINGS FOR FOOTINGS, GRADE BEAMS, FOUNDATION DIMENSIONS AND DETAILS, AND BEARING HEIGHTS AT EACH CONDITION.
3. REFER TO SHEETS (0.10 AND 0.20) FOR WALL RATINGS, RATED ASSEMBLIES, AND RATINGS FOR PENETRATIONS AND THEIR REQUIREMENTS. PROVIDE EQUIVALENT RATINGS FOR TOP OF WALL TERMINATION AT FLOORS AND ROOFS AND INTERSECTIONS BY APPROVED RATED ASSEMBLY.
4. ALL CONCRETE PAVEMENT AT BUILDING PERIMETER SHALL SLOPE AWAY FROM BUILDING AT MINIMUM 2 PERCENT SLOPE. SEE LANDSCAPE.
5. ALL EXPOSED METAL FABRICATIONS SHALL BE PAINTED.
6. PROVIDE ALL NAILERS NECESSARY FOR ROOFING ASSEMBLY. ALL NAILERS SHALL BE FIRE TREATED AND SHALL BE PROVIDED BY THE ROOFING INSTALLER.
7. ALL INTERIOR WALLS SHALL EXTEND TO DECK ABOVE AND RECEIVE SOUND ATTENUATION INSULATION AND GYPSUM BOARD ON BOTH FACES U.O.N. (092216 / 092900).
8. SEE STRUCTURAL FOR ADDITIONAL CMU/INTEL INFORMATION, INCLUDING SIZE AND REINFORCING INFORMATION.
9. PROVIDE POSITIVE ATTACHMENT TO STRUCTURE AT ALL METAL PANEL JOINTS PER MANUFACTURER REQUIREMENTS.
10. MILLWORK NOT SHOWN IN WALL SECTIONS. SEE FINISH AND EQUIPMENT PLANS FOR MILLWORK EXTENTS, DETAILS, AND ELEVATION REFERENCES.
11. PAINT ALL EXPOSED STEEL ROOF DECKING UNLESS NOTED OTHERWISE, INCLUDING AREAS ABOVE DUCTWORK AND OTHER SUSPENDED ITEMS.
12. MECHANICAL AND ELECTRICAL ITEMS SHOWN ON WALL SECTIONS ARE FOR REFERENCE ONLY AND MAY NOT REFLECT EXACT LOCATIONS, HEIGHTS, ETC. REFER TO MECHANICAL AND ELECTRICAL SHEETS FOR LAYOUT.
13. VAPOR BARRIER AT FLOOR SLAB SHALL BE INSTALLED DIRECTLY BELOW SLAB AND ABOVE GRANULAR FILL. INSTALL PER ALL APPLICABLE REQUIREMENTS OF 033000.



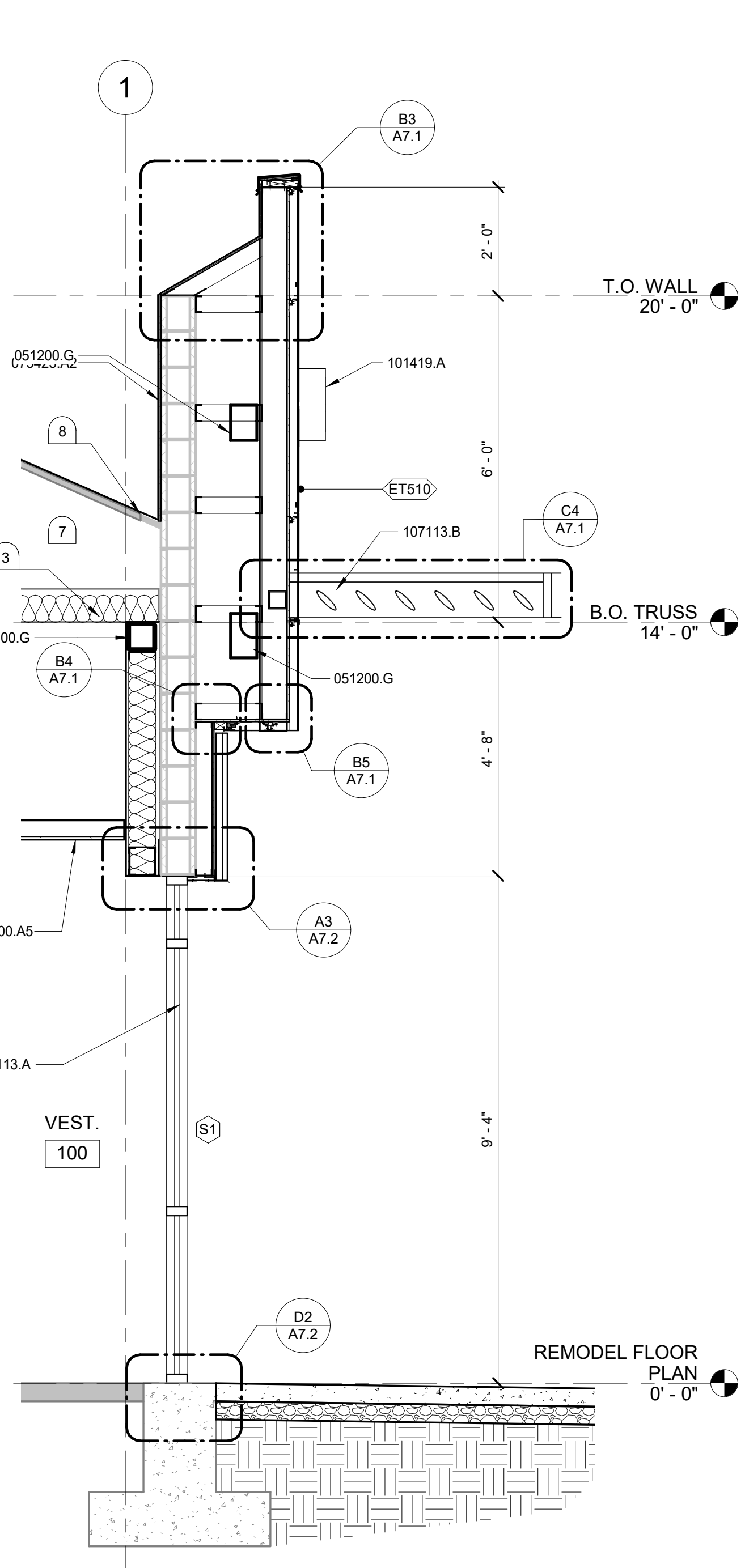
D1 WALL SECTION
1/2" = 1'-0"



D2 WALL SECTION
1/2" = 1'-0"



D3 WALL SECTION
1/2" = 1'-0"

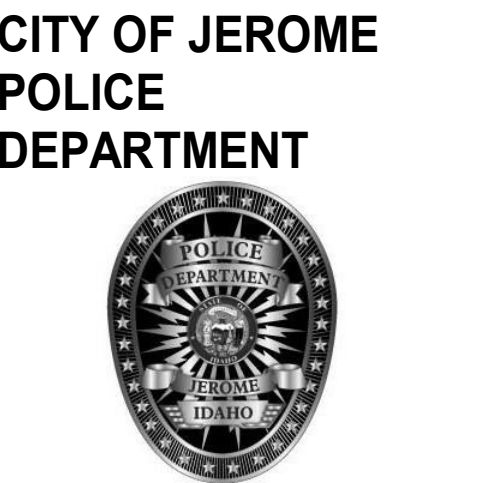


D4 WALL SECTION
1/2" = 1'-0"



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STATE OF IDAHO



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EAST, JEROME ID

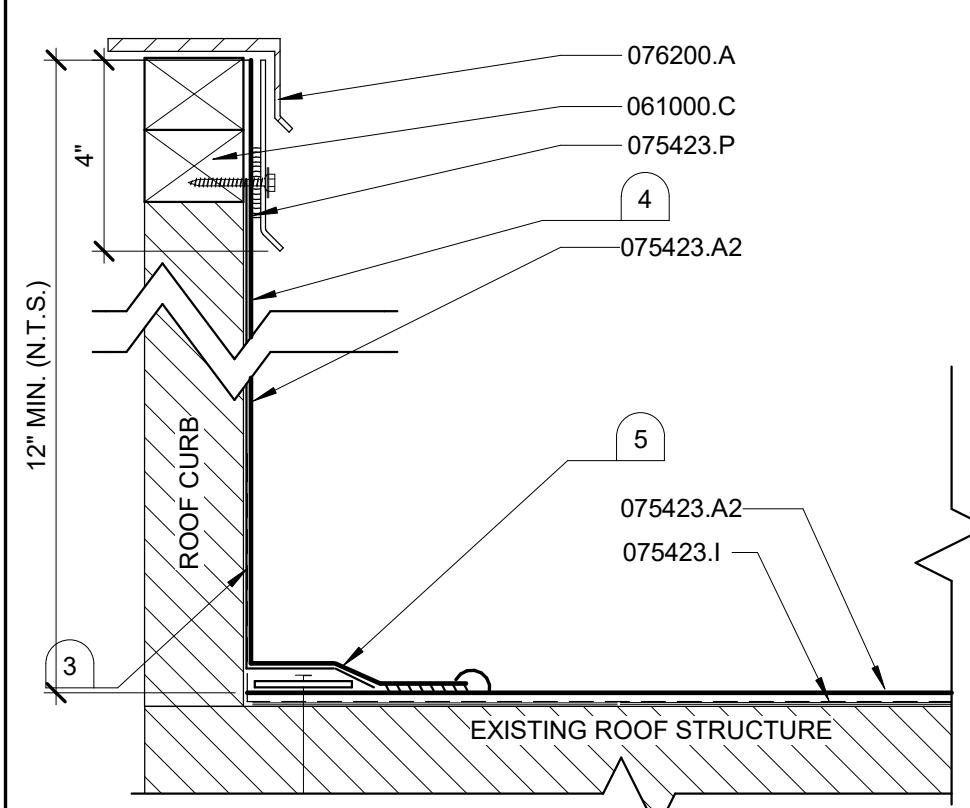
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1	5/2/2022	ADDENDUM #1

JOB NO.: 20038.03
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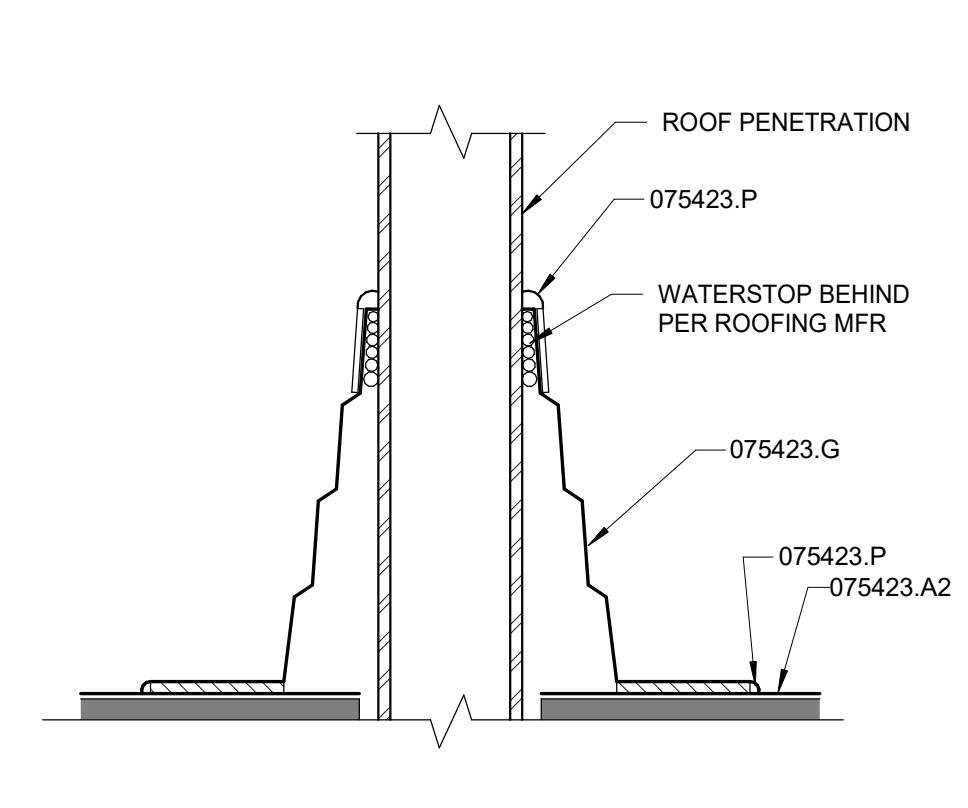
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WALL SECTIONS

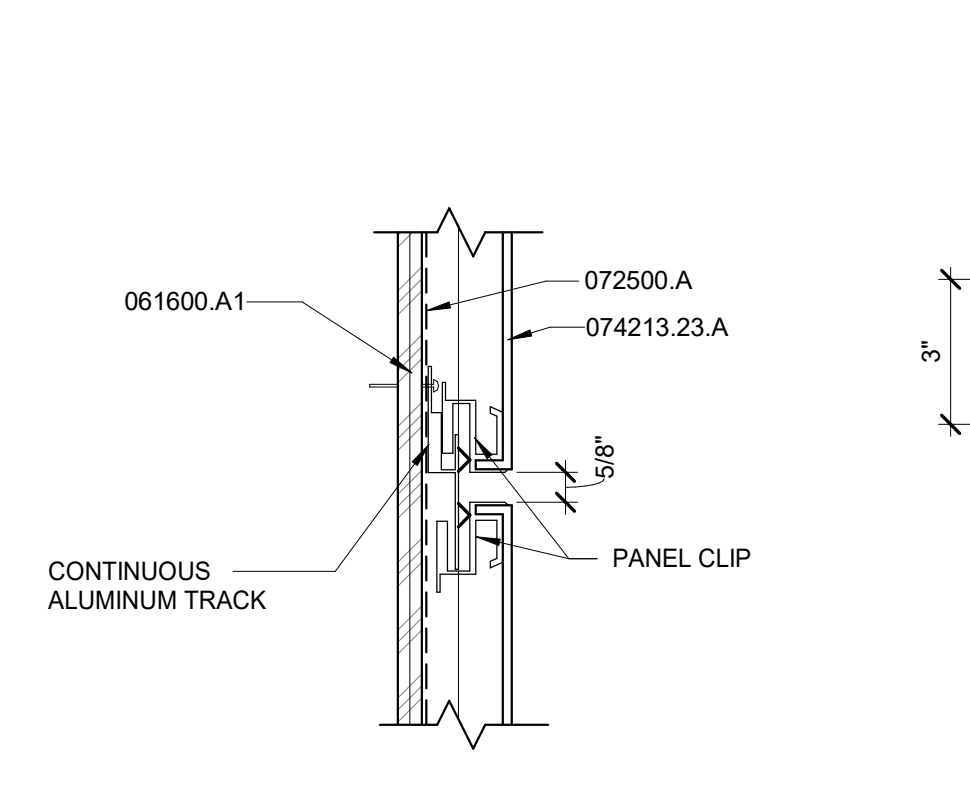
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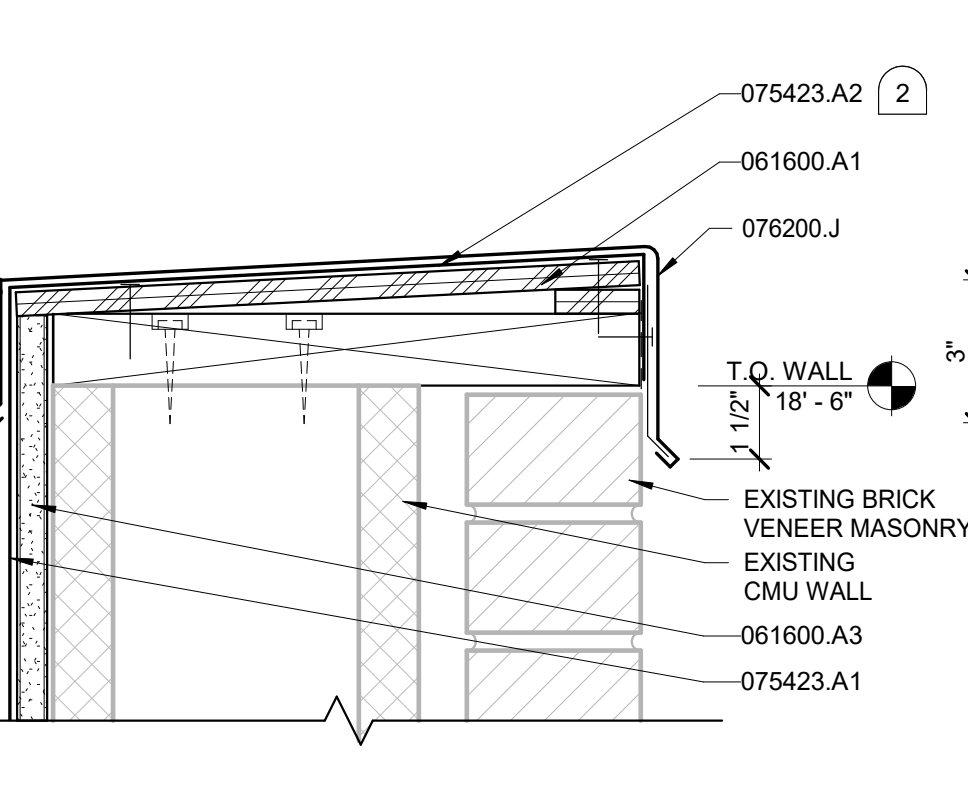
A1 CURB FLASHING
3" = 1'-0"



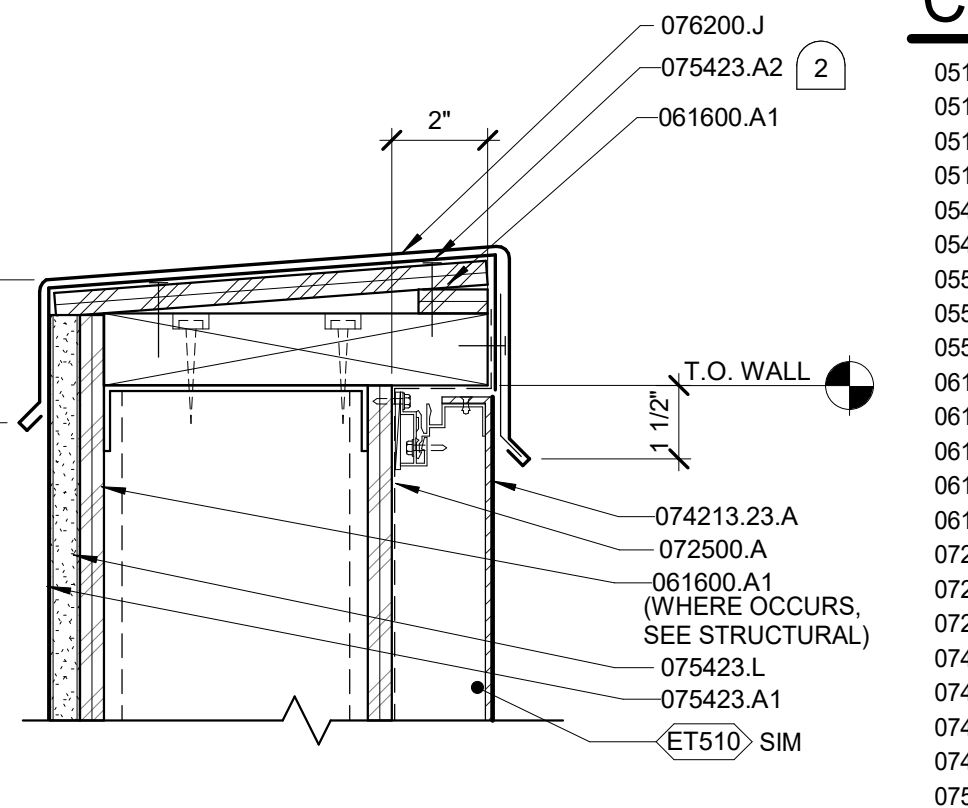
A2 ROOF PENETRATION
3" = 1'-0"



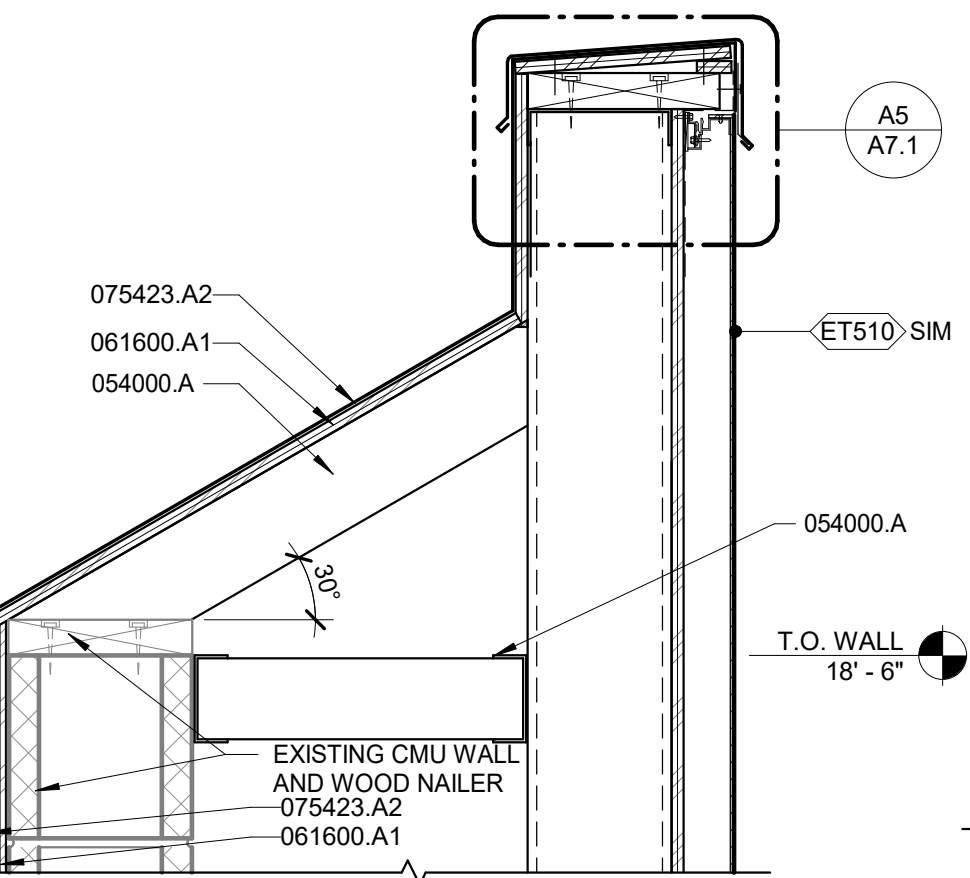
A3 HORIZONTAL JOINT
3" = 1'-0" ED034



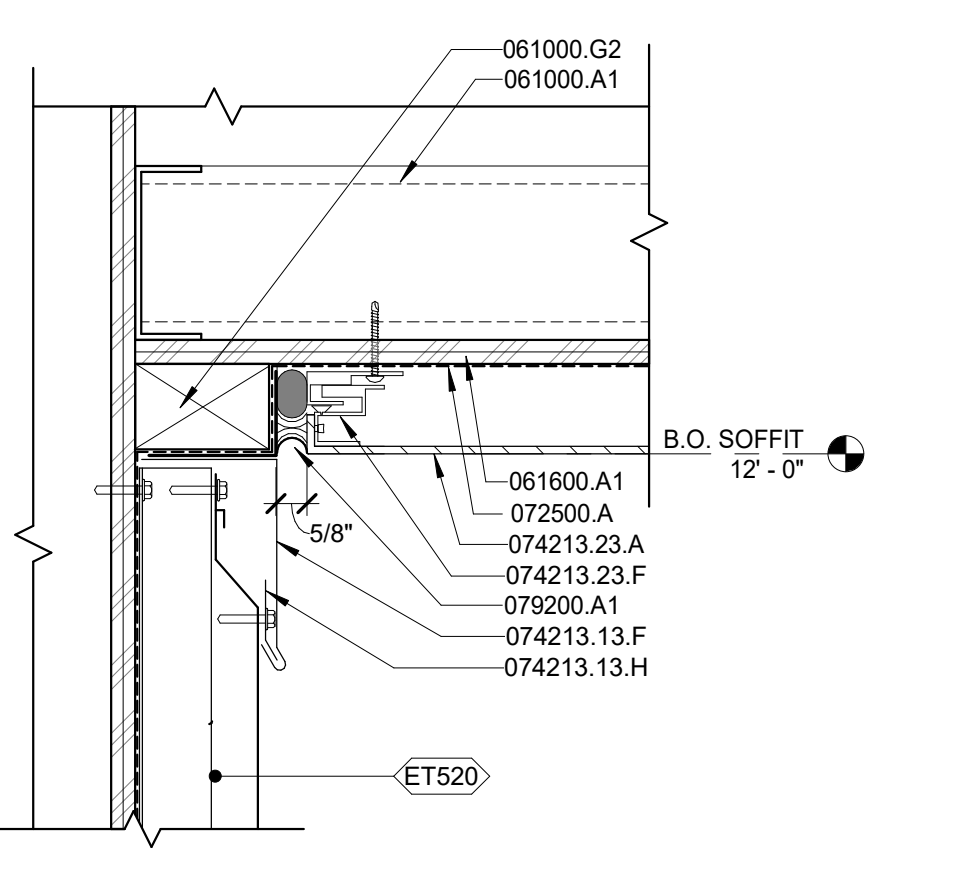
A4 SOFFIT DETAIL
3" = 1'-0" ED050



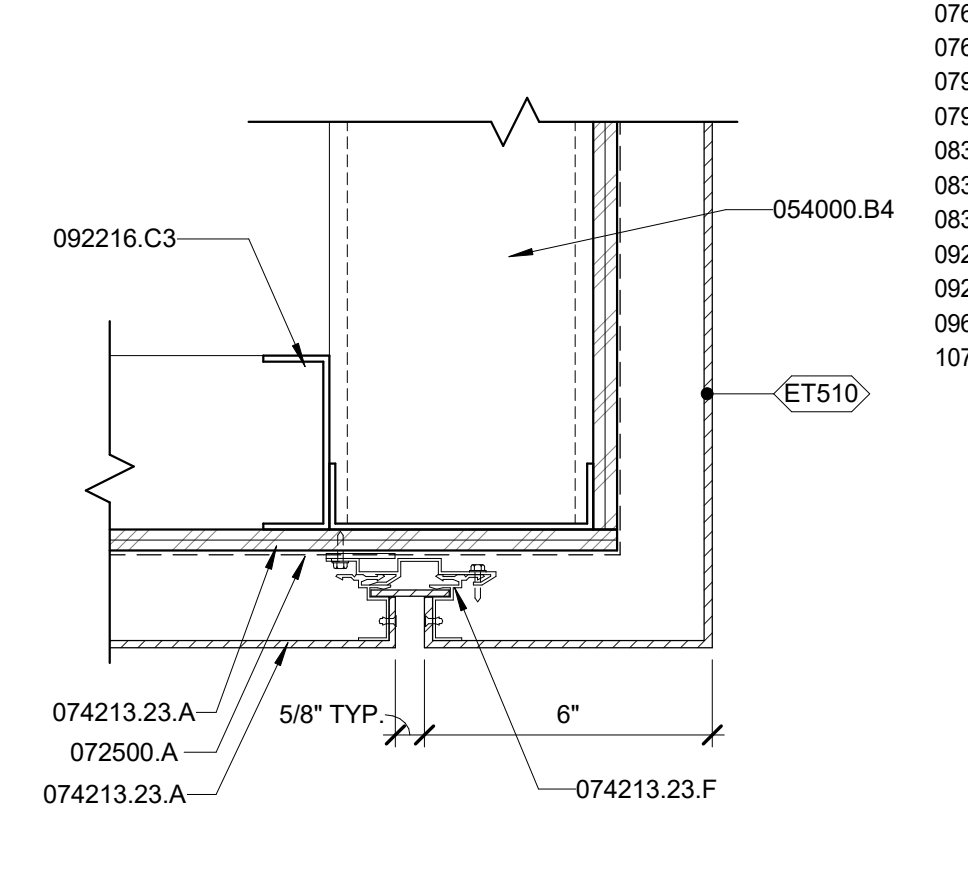
A5 SOFFIT DETAIL
3" = 1'-0" ED052



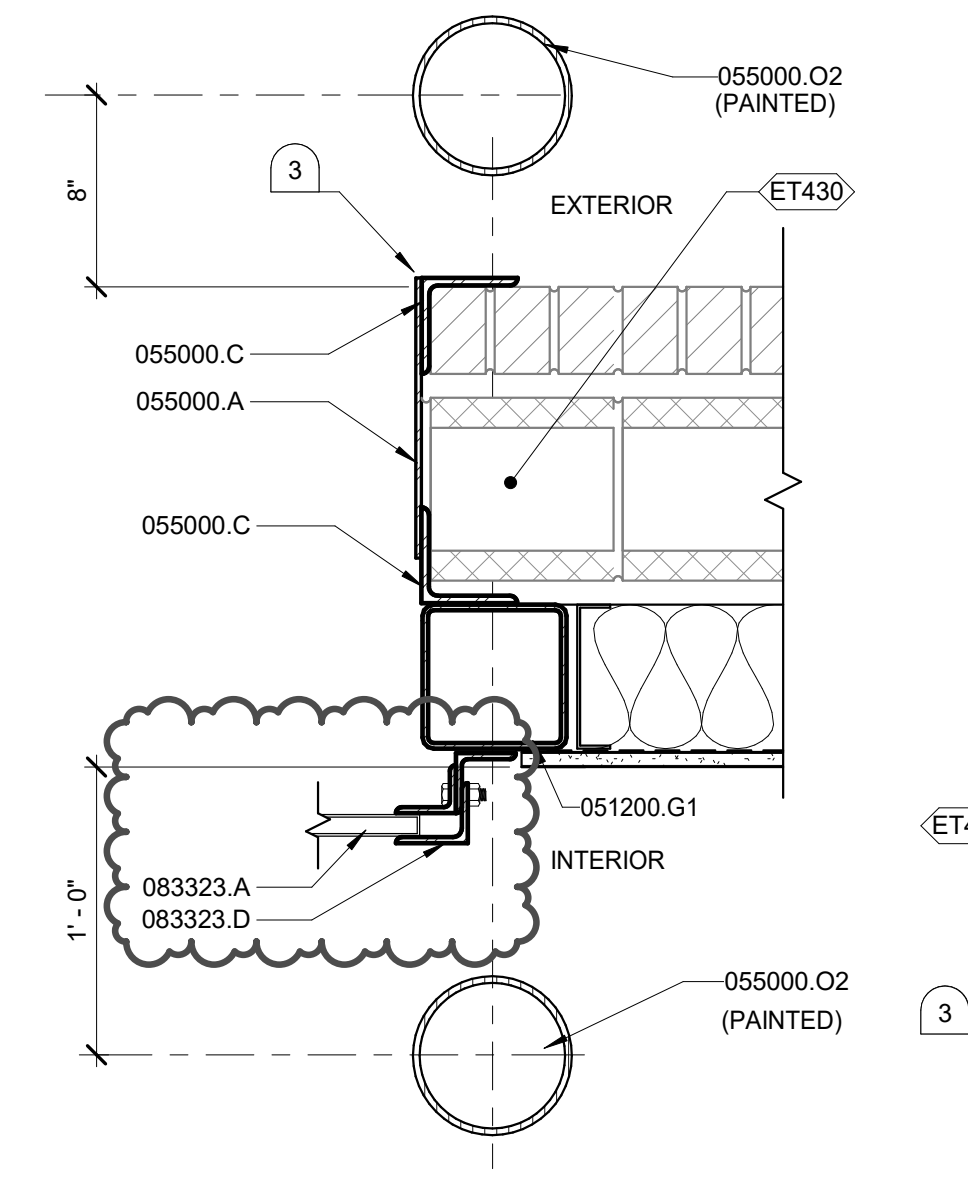
B3 COPING DETAIL
1 1/2" = 1'-0" ED050



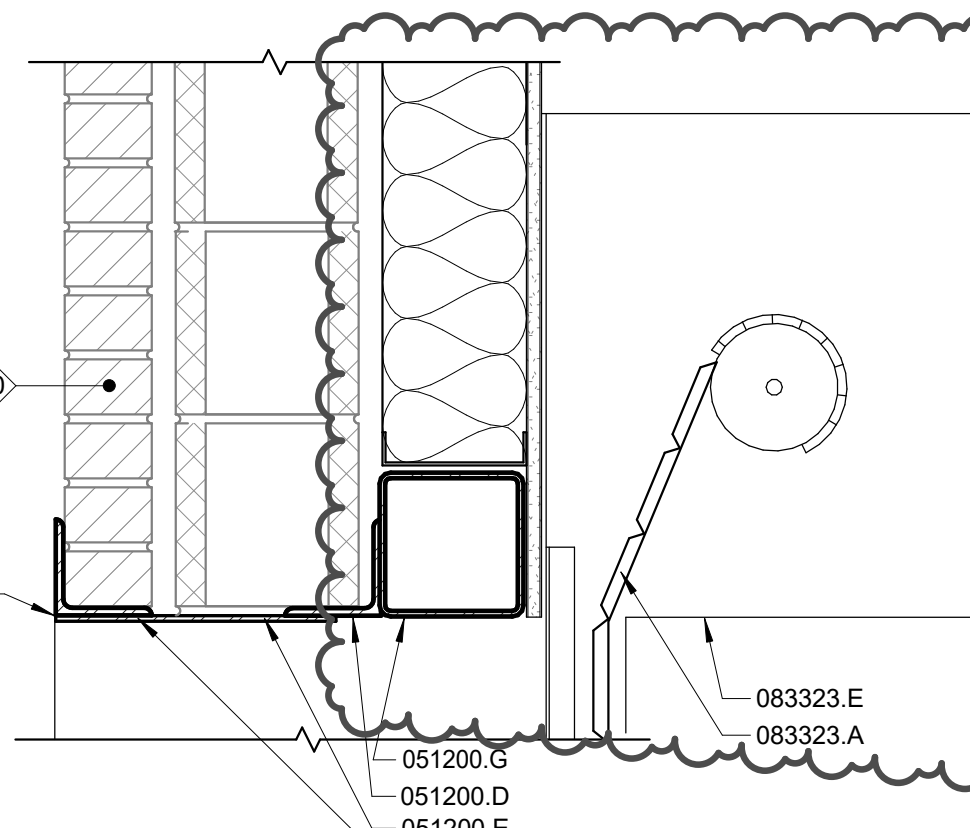
B4 SOFFIT DETAIL
3" = 1'-0" ED050



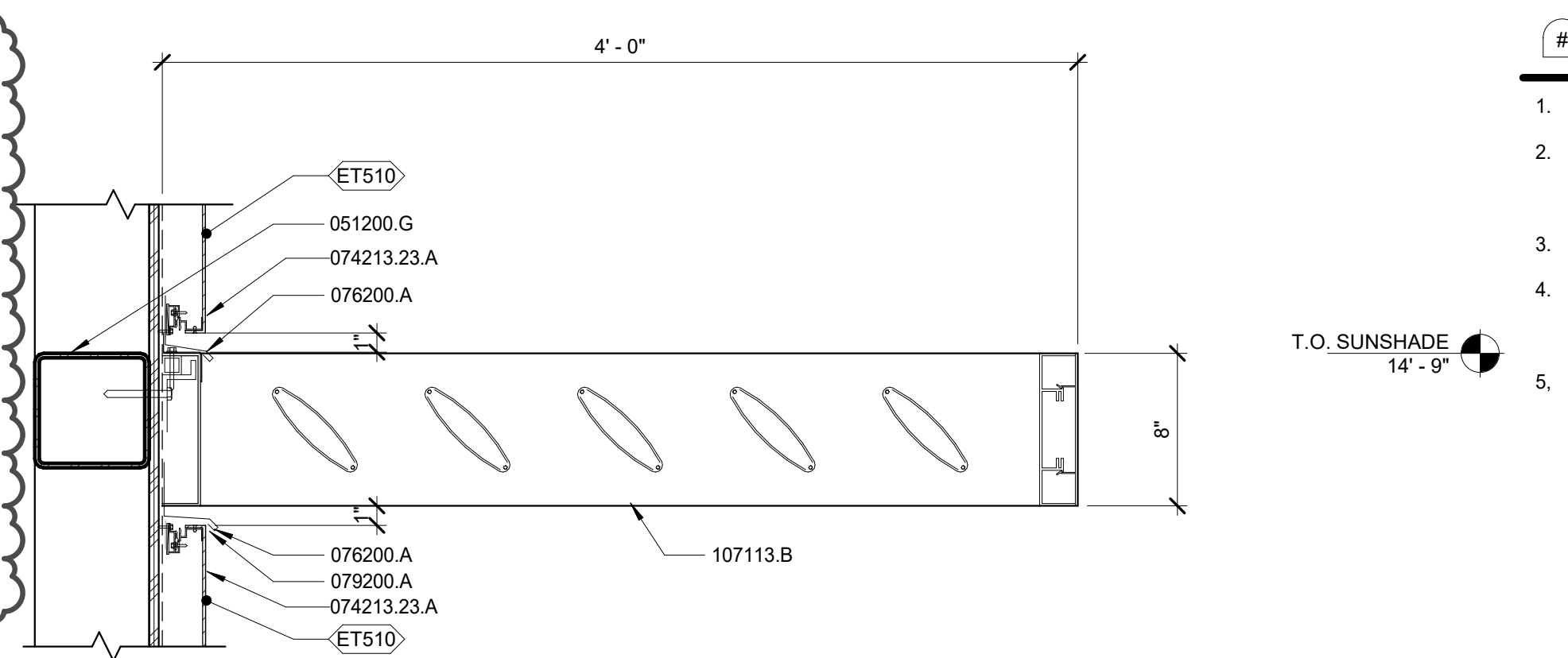
B5 SOFFIT DETAIL
3" = 1'-0" ED006



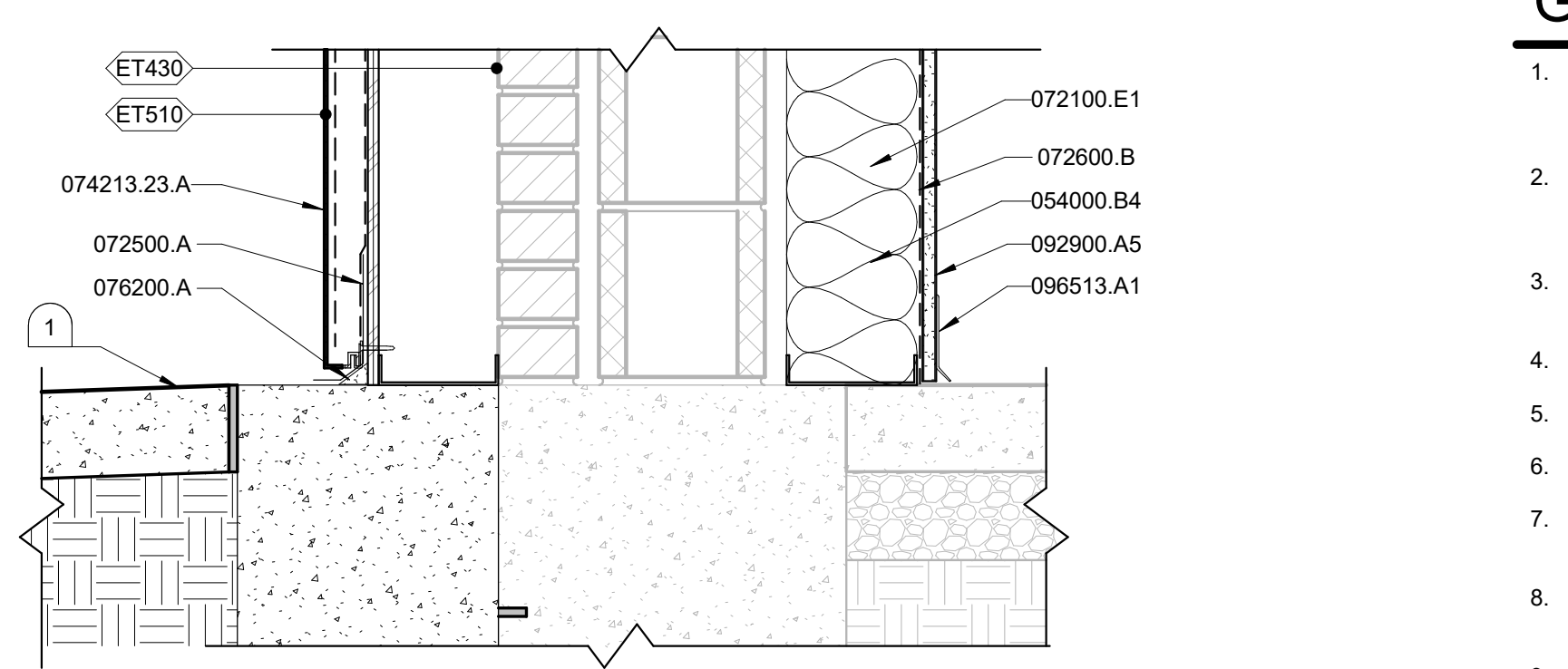
C2 OH DOOR JAMB
1 1/2" = 1'-0" EDW1



C3 OH DOOR HEAD
1 1/2" = 1'-0" EDW02



C4 SUN SHADE
1 1/2" = 1'-0"



D5 SILL DETAIL
1 1/2" = 1'-0"

CONDOC

- 051200.D STEEL ANGLE. SEE STRUCTURAL.
- 051200.E STEEL PLATE. SEE STRUCTURAL.
- 051200.G STEEL TUBE. SEE STRUCTURAL.
- 051200.G1 STEEL TUBE COLUMN. SEE STRUCTURAL.
- 054000.A LOAD-BEARING WALL FRAMING. SEE STRUCTURAL.
- 054000.B4 6" (605) NON-LOAD BEARING STEEL STUD.
- 055000.C METAL PLATE.
- 055000.C METAL ANGLE.
- 055000.O2 6 DIAMETER METAL BOLLARD.
- 061000.A1 2X4 WOOD STUD FRAMING AT 24" O.C.
- 061000.C WOOD FRAMING.
- 061000.G2 WOOD NAILER.
- 061600.A1 PLYWOOD WALL SHEATHING.
- 061600.A3 GYPSUM WALL SHEATHING.
- 072100.E1 UNFACED, GLASS-FIBER BLANKET INSULATION.
- 072500.A WEATHER-RESISTIVE BARRIER.
- 072600.B REINFORCED-POLYETHYLENE VAPOR RETARDER.
- 074213.13.F METAL FLASHING.
- 074213.13.H PANEL SUPPORT.
- 074213.23.A METAL COMPOSITE WALL PANELS.
- 074213.23.F PANEL CLIP SYSTEM.
- 07423.A1 ADHERED TPO ROOFING.
- 075423.A2 MECHANICALLY FASTENED TPO ROOFING.
- 075423.G PREFORMED CONE AND VENT FLASHING.
- 075423.I VAPOR RETARDER.
- 075423.L COVER BOARD.
- 075423.P SEALANT.
- 076200.A SHEET METAL FLASHING.
- 076200.J COPING.
- 079200.A JOINT SEALANT.
- 083323.A SEALANT OVER BACKER ROD.
- 083323.D OVERHEAD COILING DOOR.
- 083323.E CURTAIN JAMB GUIDES.
- 092216.C3 HOOD.
- 092900.A5 3-5/8" X 33-MIL STEEL STUDS AT 24" O.C.
- 096513.A1 5/8" TYPE X GYPSUM BOARD.
- 107113.B 4" RESILIENT BASE.
- 107113.B EXTERIOR SUN CONTROL DEVICE.

KEYNOTES

1. CONCRETE PAVING.
2. INSTALL ROOF MEMBRANE OVER PARAPET AND SECURE TO OUTSIDE FACE OF 2X MEMBER. TYPICAL. ADHERE MEMBRANE TO VERTICAL PARAPET WALL SURFACES.
3. GRIND WELDS SMOOTH AT EXTERIOR STEEL LINTELS.
4. INSTALL ROOF MEMBRANE OVER ROOF CURB AND UNDER CURB FLASHING. TYPICAL. ADHERE ROOF MEMBRANE TO VERTICAL CURB SURFACE.
5. HOT AIR WELD AND PROVIDE EDGE SEALANT AT NEW ROOF MEMBRANE INSTALLATION.

GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR FOOTINGS, FOOTING DIMENSIONS, FOUNDATION DETAILS, AND STRUCTURAL MEMBER SIZES.
2. ALL CONCRETE PAVEMENT AT BUILDING PERIMETER SHALL SLOPE AWAY FROM BUILDING AT MINIMUM 1.5% AND MAXIMUM 2% SLOPE.
3. PROVIDE A 3/4" SEALANT JOINT AT DISSIMILAR WALL CLADDING MATERIALS.
4. ALL EXPOSED METAL FABRICATIONS SHALL BE PAINTED.
5. PER ALL SILL CONDITIONS SEE DETAIL D5/A7.2.
6. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
7. PROVIDE SEALANT AT ALL GYPSUM BOARD TO DISSIMILAR MATERIALS.
8. SEE FLOOR PLAN SHEETS AND WALL SECTION SHEETS FOR WALL ASSEMBLY TYPES.
9. PERIMETER OF ALL ALUMINUM FRAMES SHALL BE LOCATED IN ROUGH OPENING AS REQUIRED TO INSTALL MINIMUM 1/4" BACKER ROD AND SEALANT.
10. ALL EXPOSED METAL FABRICATIONS SHALL BE PAINTED.

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LICENSED ARCHITECT
MARK W. HEAZLE
STATE OF IDAHO 314/2022

CITY OF JEROME POLICE DEPARTMENT

229 1ST AVENUE EAST, JEROME ID

CONSULTANT:

MRK	DATE	DESCRIPTION
2	Date 2	Revision 2

JOB NO.: 20038.03
DATE: 3/04/2022
DRAWN BY: Author
CHECKED BY: Checker

PHASE: CONSTRUCTION DOCUMENTS

EXTERIOR DETAILS

SHEET NO.

A7.1

ENTRY / EXIT GATE SEQUENCE OF OPERATION

OPERATION OF ENTRY/EXIT GATES SHALL BE BY ANY OF THE FUNCTIONS DESCRIBED BELOW:

- ACCESS CONTROL SYSTEM. PROPER VERIFICATION OF PROXIMITY CARD SHALL ALLOW THE ENTRY GATE TO OPERATE. LOOP DETECTOR CABLE OR TIME-OUT FUNCTION SHALL CLOSE ENTRY GATE UPON VERIFICATION.
- EXIT GATE SHALL OPERATE UPON ACTIVATION OF LOOP DETECTION CABLE IN ROADWAY OF EXIT.
- ENTRY GATE ACTIVATION MAY BE INITIATED FROM THE ACCESS CONTROL SYSTEM. CLOSURE OF GATES SHALL BE AUTOMATIC BY EITHER TIMED FUNCTION OR VERIFICATION OF LOOP DETECTION CABLE.
- KNOX BOX ACTIVATION. KNOX BOX INSTALLED AT THE ENTRY GATE PEDESTAL SHALL BE PROVIDED WITH CONTACTS THAT WILL INITIATE OPERATION OF BOTH THE ENTRY AND EXIT GATES WHEN KNOX BOX IS OPENED BY THE FIRE DEPARTMENT. GATES SHALL BE PROGRAMMED TO REMAIN OPEN UNTIL KNOX BOX IS CLOSED AND LOCKED BY FIRE DEPARTMENT. UPON CLOSURE OF THE KNOX BOX, ENTRY AND EXIT GATES SHALL CLOSE. NO OTHER OPERATIONS SHALL BE ACKNOWLEDGED WHILE GATES ARE IN THE OPEN POSITION FROM ACTIVATION FROM THE KNOX BOX.
- EXIT GATE SHALL MANUALLY OPEN VIA OPERATION OF REMOTE PUSHBUTTON IN MAIN BUILDING. UPON ACTIVATION OF MANUAL BUTTON, EXIT GATE SHALL OPEN AND REMAIN OPEN FOR A PRE-PROGRAMMED TIME AS DIRECTED BY OWNER.

REFER TO GATE CONTROLLER SPECIFICATIONS AND COORDINATE INSTALLATION WITH GATE CONTROLLER MANUFACTURER AND CONTRACTOR. PROGRAM SYSTEM TO OPERATE WITH SEQUENCES ABOVE AND/OR DIRECTION FROM USER AGENCY FOR OPERATION OF SYSTEM.

ENTRY / EXIT GATE CABLING LEGEND

FROM	TO	CONDUCTOR TYPE
CAMERA	VIDEO MANAGEMENT SYSTEM	PER DIVISION 27
CARD READER	ACCESS CONTROL SYSTEM	PER DIVISION 28
LOOP DETECTOR	GATE CONTROLLER	AS RECOMMENDED BY GATE MANUFACTURER
KNOX BOX CONTACTS	ENTRY GATE CONTROLLER	CONDUCTORS TO OPEN GATE UPON OPENING OF KNOX BOX BY FIRE DEPARTMENT
KNOX BOX CONTACTS	FIRE ALARM CONTROL PANEL	FIRE ALARM CONDUCTORS

SHEET KEYNOTES

- (2) 4" EC EACH WITH (3) 1" SMOOTH INNER DUCTS, AND (2) 2" EC.
- #8S-1" UNDERGROUND FOR ENTIRE CIRCUIT.
- POLE-MOUNTED CAMERA: ROUTE CONNECTIONS UP INTERIOR OF POLE IN PVC RACEWAY. ROUTE CABLE TO NETWORK RACK THROUGH POLE BASE AND UNDERGROUND CONNECTION. UTILIZE SEPARATE RACEWAY FROM POWER CONNECTION ENTIRE LENGTH.
- NO IN-GRADE JUNCTION BOX FOR CONNECTION(S) AT THIS POLE.
- 3/4" C WITH LOOP DETECTION CABLES.
- 1 1/2" C WITH ACCESS CONTROL, VIDEO, AND FIRE ALARM CONNECTIONS TO RESPECTIVE SYSTEM HEAD END.
- 1" C WITH CAMERA, CARD READER, AND KNOX BOX CONNECTIONS TO PEDESTAL.
- (2) 4" EC, (1) 2" EC, AND (1) 1" EC FOR FUTURE GENERATOR. EXTEND TO FUTURE GENERATOR AND CAP UNDERGROUND.
- 1-3/0(G) LOOP AROUND ANTENNA PAD WITH GROUND RODS AND TAIL FOR ANTENNA STRUCTURE BOND.
- (2) 4" EC FOR FUTURE RADIO SYSTEM CONNECTIONS TO ANTENNA. EXTEND IN BUILDING TO ROOM 145.

GENERAL NOTES

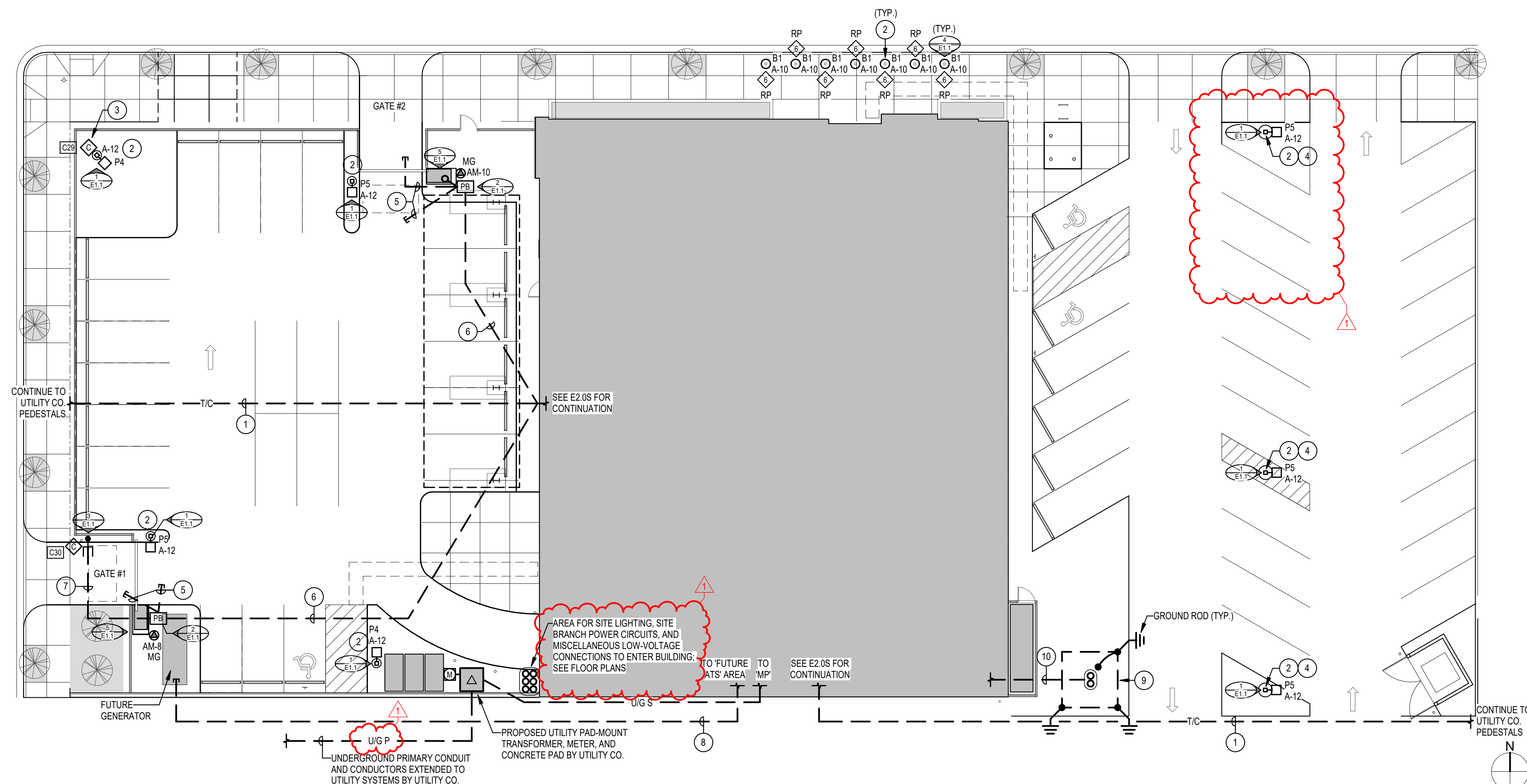
- REFER TO CIVIL PLANS FOR COORDINATION WITH OTHER EXISTING UTILITIES ON SITE AND FOR INSTRUCTIONS REGARDING LOCATING AND VERIFYING ALL EXISTING UNDERGROUND UTILITIES.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON CIVIL PLANS IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE REGULATIONS REGARDING UNDERGROUND FACILITIES DAMAGE PREVENTION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED AS A RESULT OF SITE WORK. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES OR LOCATING SERVICES FOR EXACT UTILITY LOCATIONS A MINIMUM OF 48 HOURS PRIOR TO DIGGING.
- PRESERVE AND PROTECT ALL FACILITIES, STRUCTURES, AND LANDSCAPING OUTSIDE OF THE CONSTRUCTION AREA UNLESS OTHERWISE NOTED.
- COORDINATE WITH LANDSCAPING PLANS FOR SCHEDULE OF LANDSCAPING AND TREES.
- EXISTING EQUIPMENT, DEVICES, AND CONNECTIONS WHERE SHOWN TO REMAIN ARE TO BE PROTECTED DURING ENTIRE CONSTRUCTION PROCESS. PROTECT ALL CONNECTIONS TO KEEP EXISTING EQUIPMENT ACTIVE. WHERE CONNECTIONS ARE DISRUPTED DUE TO CONSTRUCTION ACTIVITIES, REPAIR AND REPLACE DAMAGED CONNECTIONS.
- CONTRACTOR TO PROVIDE THE OWNER WITH 24 HOUR NOTICE PRIOR TO DISCONNECTING POWER OR OTHER UTILITIES.
- ALL UNDERGROUND CONDUIT ELBOWS SWEEPING TO ABOVE GRADE SHALL BE PVC WRAPPED RIGID. WHERE SWEEPING ABOVE GRADE, CONDUITS SHALL PROTRUDE A MINIMUM OF 3 INCHES ABOVE GRADE.
- REFER TO SPECIFICATION SECTION 260100 FOR COORDINATION REQUIREMENTS WITH ELECTRICAL UTILITY COMPANY.
- ALL CONDUCTORS/CABLES INSTALLED UNDERGROUND SHALL BE SUITABLE FOR WET LOCATIONS.
- DIAMOND CALLOUTS DENOTE RELAY CONTROLS. ROUTE CONTROLLED LEGS OF CIRCUITS THROUGH RELAY PANEL FOR CONTROL. REFER TO LIGHTING CONTROL SCHEDULE FOR PROGRAMMING INSTRUCTIONS.
- ALL TELECOMMUNICATIONS RACEWAYS AND EMPTY (FUTURE) RACEWAYS SHALL BE EQUIPPED WITH BARE COPPER LOCATE WIRE ALONG ENTIRE LENGTH.

VIDEO SYSTEM INSTALLATION NOTES

- MINIMUM RACEWAY SIZE: 1".
- SYSTEM HEAD END EQUIPMENT: ROOM 145, RACK MDF2.
- ALL RACEWAYS SHALL BE CONCEALED IN BUILDING FINISHES WITH THE EXCEPTION OF RACEWAYS ROUTED ACROSS CEILING SPACES THAT ARE EXPOSED.
- ALL CONNECTIONS FOR VIDEO DEVICES SHALL BE ROUTED IN SCHEDULED RACEWAY IN WALLS, INACCESSIBLE CEILINGS, OR UNDERGROUND. CABLES ARE PERMITTED IN J-HOOKS AND CABLE TRAYS IN CONCEALED ACCESSIBLE CEILINGS.
- ALL RACEWAYS FOR VIDEO CONNECTIONS SHALL BE ROUTED OVERHEAD TO SYSTEM HEAD END. NO UNDERSLAB OR UNDERGROUND TERMINATIONS TO VIDEO DEVICES SHALL BE PERMITTED UNLESS SPECIFICALLY NOTED ON PLANS.
- WALL MOUNTED CAMERA OUTLETS IN MASONRY WALLS SHALL BE CONFIGURED TRUE AND FLUSH WITH FINISHED WALL SURFACE. NO GAPS OR OPENINGS SHALL BE VISIBLE UPON INSTALLATION OF FACEPLATE.
- VIDEO SYSTEM CABLES MAY NOT BE SPLICED ALONG THEIR ENTIRE LENGTH.
- REFER TO VIDEO SYSTEM RISER DIAGRAM AND CAMERA INSTALLATION SCHEDULE FOR ADDITIONAL INSTRUCTIONS.

D1 SITE ELECTRICAL PLAN

1/16" = 1'-0"



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MRK	DATE	DESCRIPTION
1	04/09/2022	ADDENDUM #1

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SITE ELECTRICAL
PLAN

SHEET NO.

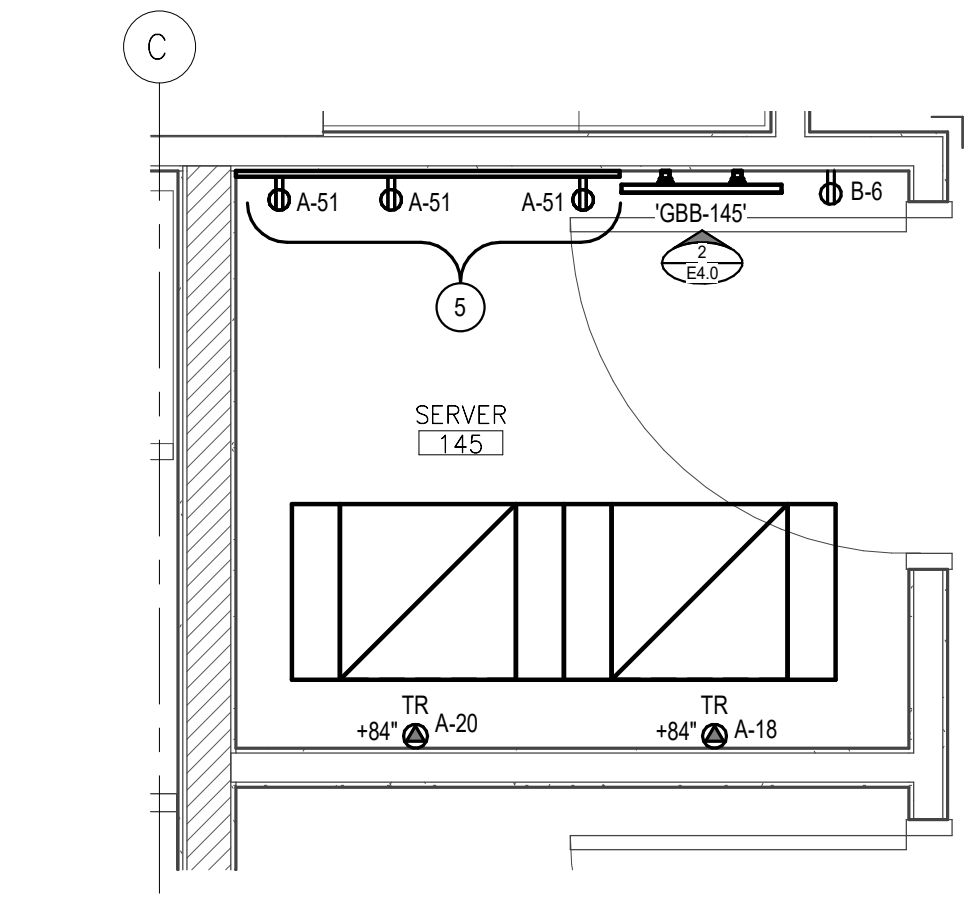
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SHEET KEYNOTES

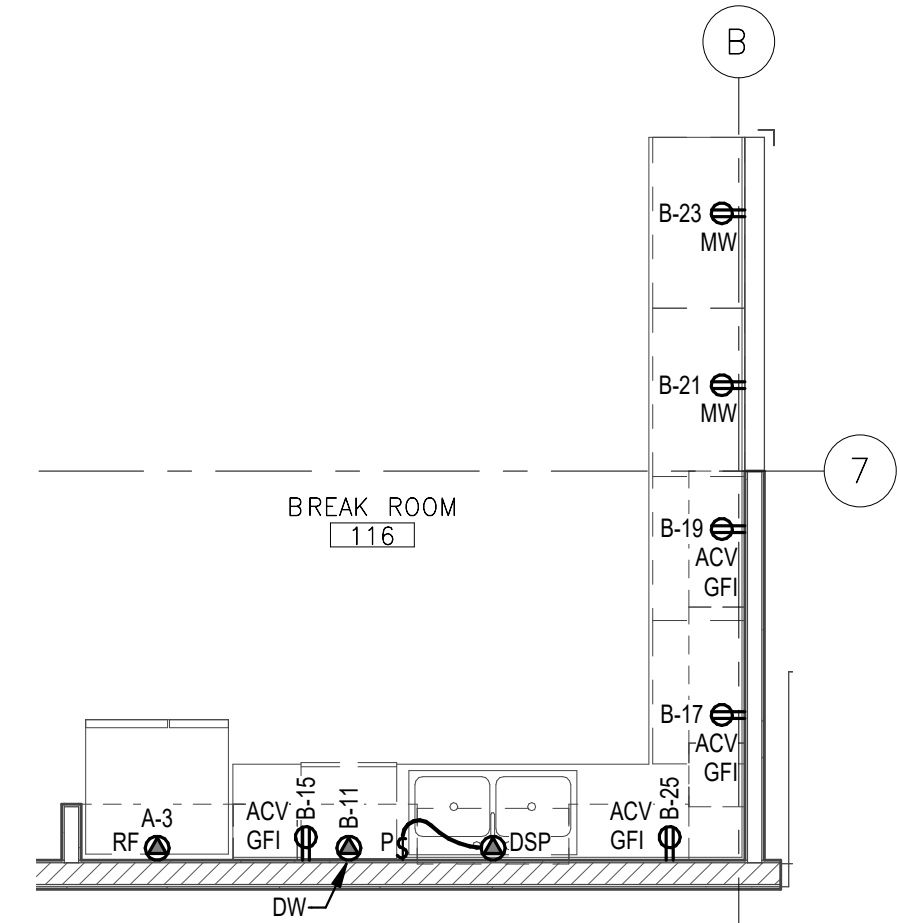
- HORIZONTAL INSTALLATION FLUSH IN WALL, JUST ABOVE TOP SHELF INSIDE LOCKER WITH CONCEALED CONNECTIONS. COORDINATE ROUGH-IN WITH MILLWORK SHOP DRAWINGS.
- SURFACE PLUGMOLD WITH SIMPLEX OUTLETS AT 12" ON CENTER. INSTALL AT +46" AFF.
- PUSHBUTTON TO MANUALLY OPERATE EXIT GATE (GATE #2). CONNECT TO RESPECTIVE GATE LABEL DEVICE. SELECT PUSHBUTTON BASED UPON GATE CONTROLLER REQUIREMENTS.
- ON CANOPY COLUMN AT +46" WITH SURFACE MOUNTED CONNECTIONS.
- MULTIPLE DEVICES STACKED - SEE DETAIL E.1.0.
- ROUTE VERTICAL AND CONCEAL IN EXTERIOR WALL CAVITY. STUB INTO ROOM FOR FUTURE EXTENSION.
- SAWCUT EXISTING SLAB AND CORE THROUGH ENCOUNTERED FOOTING(S) FOR BOTTOM ENTRY TO PANEL. PATCH AND REPAIR SAWCUTS TO MATCH.

GENERAL NOTES

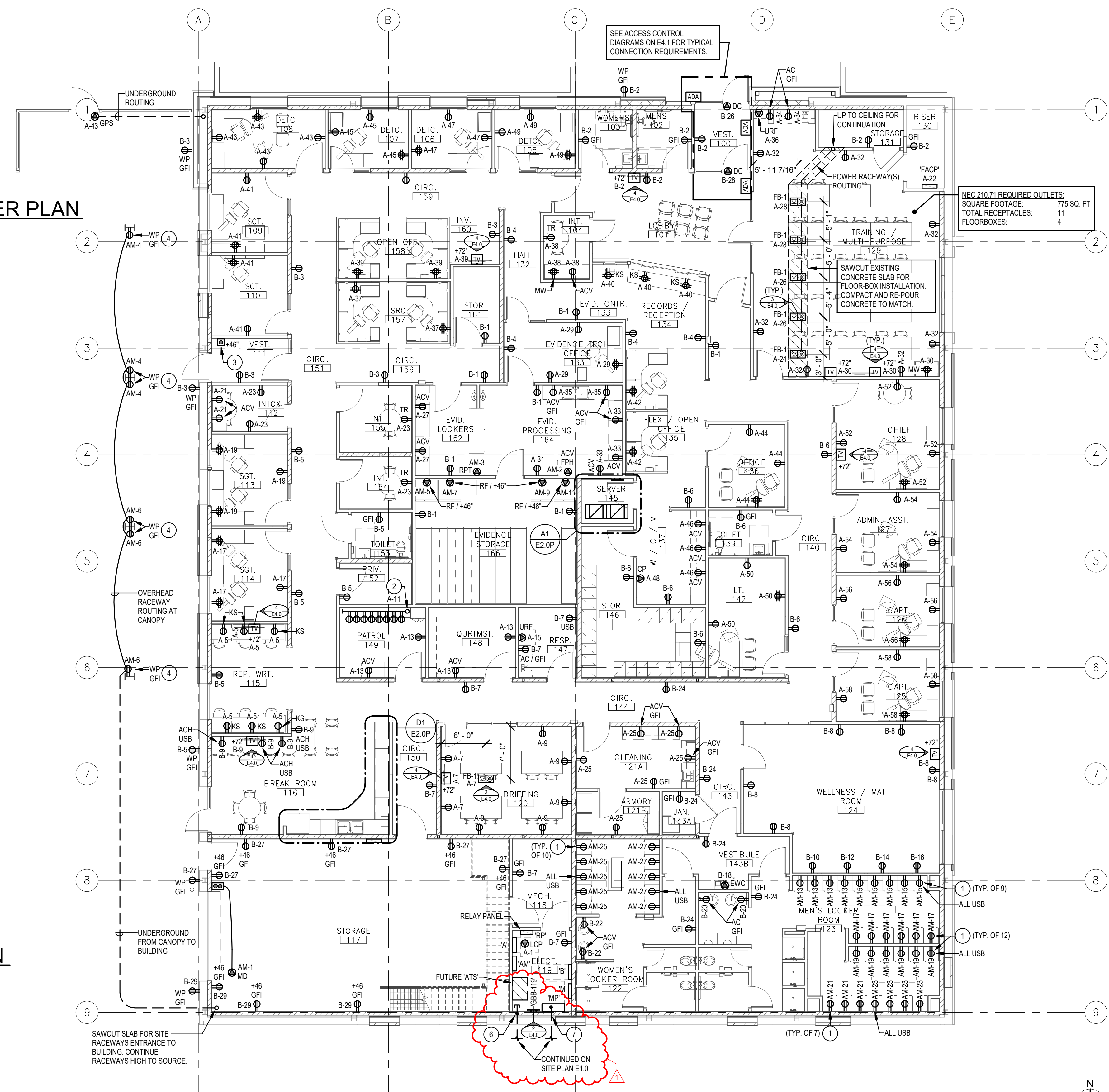
- RECEPTACLE LOCATIONS SHALL BE COORDINATED WITH MILLWORK, WALL FINISHES, WINDOW HEIGHTS, AND OTHER WALL MOUNTED EQUIPMENT PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF CONFLICTS PRIOR TO PROCEEDING WITH WORK.
- MULTI-WIRE BRANCH CIRCUITS SHALL NOT BE UTILIZED FOR LINE TO NEUTRAL LOADS. DEDICATED NEUTRAL CONDUCTORS SHALL BE PROVIDED FOR ALL CIRCUITS.
- ALL JUNCTION BOXES LOCATED ABOVE ACCESSIBLE CEILING SHALL BE LOCATED NO MORE THAN 36 INCHES ABOVE CEILING LEVEL.
- REFER TO ARCHITECTURAL CODE PLANS FOR LOCATIONS OF FIRE-RATED ASSEMBLIES. PENETRATIONS OF FIRE-RATED ASSEMBLIES SHALL BE PERFORMED IN ACCORDANCE WITH UL REQUIREMENTS AND DIVISION 7 SPECIFICATIONS.
- FURNISH AND INSTALL ALL ELECTRICAL CONNECTIONS TO MOTORIZED DOOR OPERATORS AND ELECTRIFIED DOOR HARDWARE AS DIRECTED BY DOOR HARDWARE INSTALLER. COORDINATE LOCATION OF CONTROLLER, POWER SUPPLY, SAFETY SENSORS, AND ALL INTERCONNECTIONS WITH DOOR HARDWARE SUPPLIER PRIOR TO COMMENCING WORK. REFER TO 'S' ELECTRICAL SHEETS FOR ADDITIONAL INSTALLATION REQUIREMENTS.
- REVIEW AND COORDINATE ALL EQUIPMENT CONNECTIONS WITH SUBMITTALS, SHOP DRAWINGS, AND MANUFACTURER'S INSTRUCTIONS FOR ALL ELECTRICALLY OPERATED EQUIPMENT SUPPLIED BY OTHER DIVISIONS OF WORK PRIOR TO COMMENCING WORK. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES IN ELECTRICAL CONNECTIONS BASED UPON REVIEW.



A1 SERVER 145 ENLARGED POWER PLAN
1/2" = 1'-0"



D1 BREAK RM 116 POWER PLAN
1/4" = 1'-0"



D2 FIRST FLOOR POWER PLAN
1/8" = 1'-0"



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FIRST FLOOR POWER PLAN

SHEET NO. E2.0P

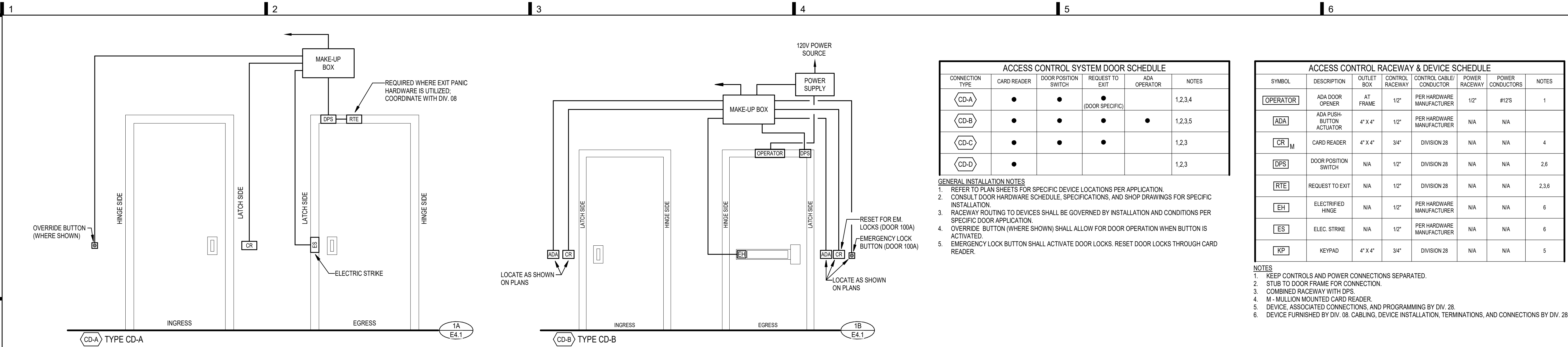


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**ELECTRICAL
DETAILS**



ACCESS CONTROL SYSTEM DOOR SCHEDULE

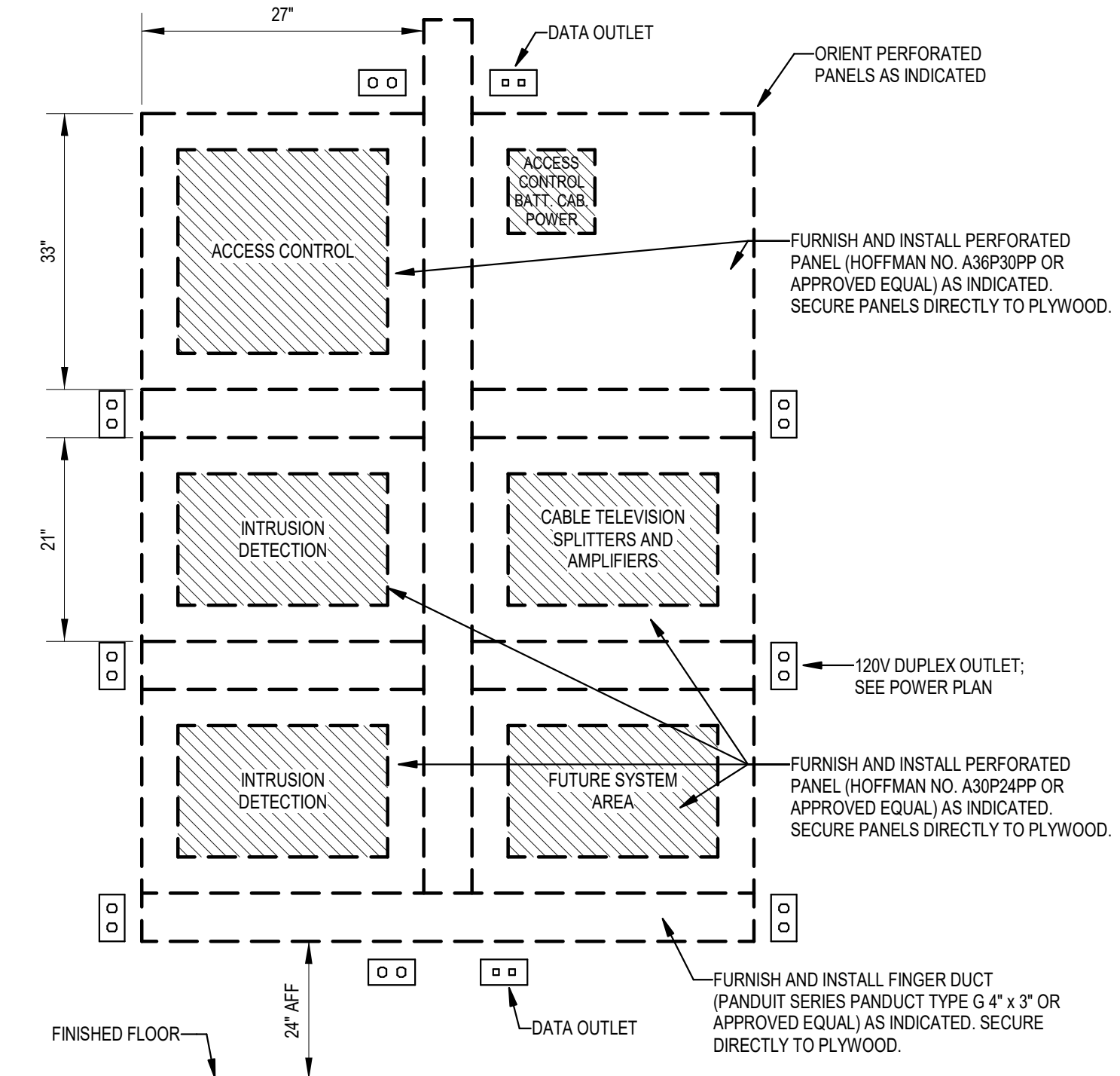
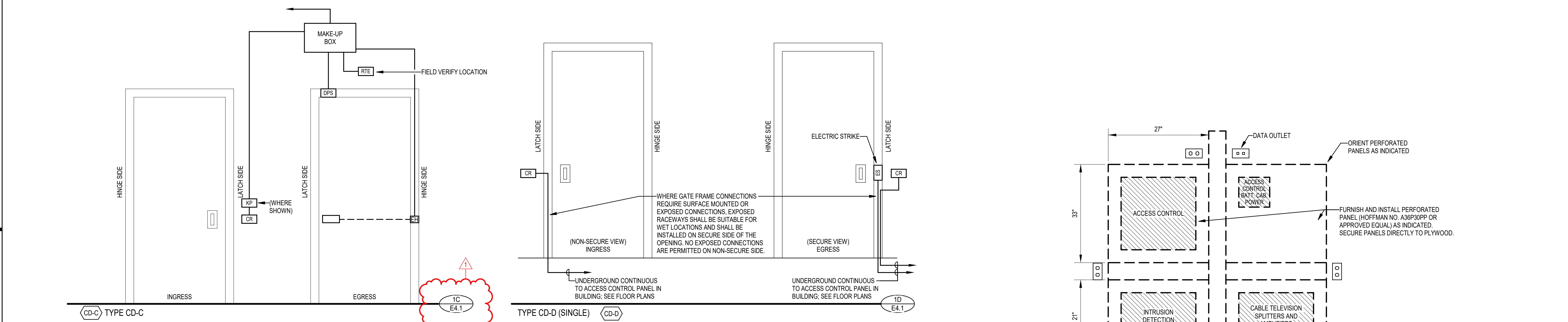
CONNECTION TYPE	CARD READER	DOOR POSITION SWITCH	REQUEST TO EXIT	ADA OPERATOR	NOTES
CD-A	•	•	• (DOOR SPECIFIC)		1,2,3,4
CD-B	•	•	•	•	1,2,3,5
CD-C	•	•	•		1,2,3
CD-D	•				1,2,3

ACCESS CONTROL RACEWAY & DEVICE SCHEDULE

SYMBOL	DESCRIPTION	OUTLET BOX	CONTROL RACEWAY	CONTROL CABLE/CONDUCTOR	POWER RACEWAY	POWER CONDUCTORS	NOTES
OPERATOR	ADA DOOR OPENER	AT FRAME	1/2"	PER HARDWARE MANUFACTURER	1/2"	#12'S	1
ADA	ADA PUSH-BUTTON ACTUATOR	4" X 4"	1/2"	PER HARDWARE MANUFACTURER	N/A	N/A	
CR _M	CARD READER	4" X 4"	3/4"	DIVISION 28	N/A	N/A	4
DPS	DOOR POSITION SWITCH	N/A	1/2"	DIVISION 28	N/A	N/A	2,6
RTE	REQUEST TO EXIT	N/A	1/2"	DIVISION 28	N/A	N/A	2,3,6
EH	ELECTRIFIED HINGE	N/A	1/2"	PER HARDWARE MANUFACTURER	N/A	N/A	6
ES	ELEC. STRIKE	N/A	1/2"	PER HARDWARE MANUFACTURER	N/A	N/A	6
KP	KEYPAD	4" X 4"	3/4"	DIVISION 28	N/A	N/A	5

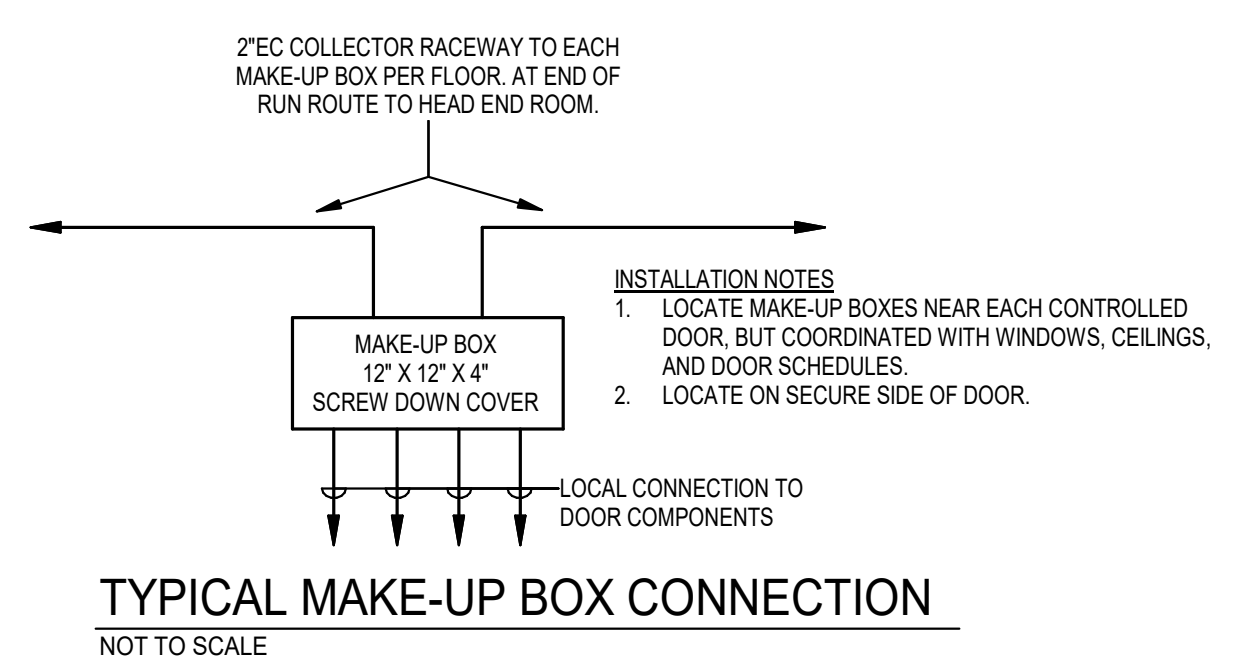
- GENERAL INSTALLATION NOTES**
- REFER TO PLAN SHEETS FOR SPECIFIC DEVICE LOCATIONS PER APPLICATION.
 - CONSULT DOOR HARDWARE SCHEDULE, SPECIFICATIONS, AND SHOP DRAWINGS FOR SPECIFIC INSTALLATION.
 - RACEWAY ROUTING TO DEVICES SHALL BE GOVERNED BY INSTALLATION AND CONDITIONS PER SPECIFIC DOOR APPLICATION.
 - VERRIDE BUTTON (WHERE SHOWN) SHALL ALLOW FOR DOOR OPERATION WHEN BUTTON IS ACTIVATED.
 - EMERGENCY LOCK BUTTON SHALL ACTIVATE DOOR LOCKS. RESET DOOR LOCKS THROUGH CARD READER.

- NOTES**
- KEEP CONTROLS AND POWER CONNECTIONS SEPARATED.
 - STUB TO DOOR FRAME FOR CONNECTION.
 - COMBINED RACEWAY WITH DPS.
 - M - MULLION MOUNTED CARD READER.
 - DEVICE, ASSOCIATED CONNECTIONS, AND PROGRAMMING BY DIV. 28.
 - DEVICE FURNISHED BY DIV. 08. CABLING, DEVICE INSTALLATION, TERMINATIONS, AND CONNECTIONS BY DIV. 28.



ACCESS CONTROL DOOR AND MOTORIZED DOOR WIRING DIAGRAMS

NOT TO SCALE



- INSTALLATION NOTES**
- LOCATE MAKE-UP BOXES NEAR EACH CONTROLLED DOOR, BUT COORDINATED WITH WINDOWS, CEILINGS, AND DOOR SCHEDULES.
 - LOCATE ON SECURE SIDE OF DOOR.