

ADDENDUM NO. 1

South Putnam Middle School/High School Fieldhouse Addition

South Putnam Community School Corporation
Greencastle, Indiana

Project No. 222152.03

Index of Contents

Addendum No. 1, 10 items, 5 pages

New Project Manual Sections 21 41 00 – Fire Suppression Underground Tank Storage and 22 13 29 –
Sanitary Sewerage Pumps.

New Drawing Sheet E-502 – Electrical Details

Revised Drawing Sheets: C0.0, C0.1, C1.0, C2.0, C3.0, C3.1, C4.0, C5.0, C6.0, C7.0, C7.1, C8.0, C8.1, S-
101, S-103, S-305, A-11A, A-301, A-303, A-306, A-401, A-410, A-601, A-602, AI11A, AI11B, AI201, AI601,
AQ11A, AQ11B, AQ601, PF101, PP101, PR101, P-501, P-601, MH101, ES102, EL101, EL102, EP101,
EP102, E-601, and E-602

Date: June 13, 2024

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly
registered Architect/Engineer under the Laws of the State of Indiana.

FANNING/HOWEY ASSOCIATES, INC.
ARCHITECTS/ENGINEERS/CONSULTANTS



Paul A. Miller, License No. AR10800161
Expiration Date: 12/31/2025

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 1 to Drawings and Project Manual, dated May 23, 2024, for South Putnam Community School Corporation, 3999 South US Highway 231, Greencastle, Indiana 46135; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. PROJECT MANUAL, TABLE OF CONTENTS

- A. Book 3, Page 00 01 10-1, DIVISION 21: Add Section 21 41 00 – Fire Suppression Underground Tank Storage.
- B. Book 3, Page 00 01 10-1, DIVISION 22: Add Section 22 13 29 – Sanitary Sewerage Pumps.

ITEM NO. 2. NEW PROJECT MANUAL SECTION(S)

- A. New Project Manual Sections 21 41 00 – Fire Suppression Underground Tank Storage and 22 13 29 – Sanitary Sewerage Pumps are included with and hereby made a part of this Addendum.

ITEM NO. 3. PROJECT MANUAL, SECTION 08 71 00 – DOOR HARDWARE

- A. Article 3.5, D.: Replace Hardware Sets No. 04, 05, 08 and 10 as follows:

Hardware Group No. 04

For use on Door #(s):

A108 A109

Provide each OPENING with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 4.5 X 4.5 (NRP AS REQ'D)	652	IVE
1	EA	PRIVACY LOCK W/ OUTSIDE INDICATOR	L9040 03A L583-363 OS-OCC	626	SCH
1	EA	SURFACE CLOSER	4040XP REG	689	LCN
1	EA	MOP PLATE	8400 4" X 1" LDW B-CS	BLK	IVE
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS (VERIFY/MATCH HEIGHT AND MATERIAL WITH EXISTING)	BLK	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	GASKETING	488SBK PSA	BK	ZER
3	EA	SILENCER	SR64	GRY	IVE

Hardware Group No. 05

For use on Door #(s):

A111

Provide each OPENING with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	5BB1HW 4.5 X 4.5 (NRP AS REQ'D)	652	IVE
1	EA	POWER TRANSFER	EPT10	689	VON
1	EA	EU MORTISE LOCK	L9092BDCEU 03A 12/24 VDC	626	SCH
1	EA	PERMANENT CORE	1C7*2	626	BES
1	EA	SURFACE CLOSER (W/ DEAD STOP)	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 8" X 1 1/2" LDW B-CS (VERIFY/MATCH HEIGHT AND MATERIAL WITH EXISTING)	BLK	IVE
<u>1</u>	<u>EA</u>	<u>GASKETING</u>	<u>488SBK PSA</u>	<u>BK</u>	<u>ZER</u>
3	EA	SILENCER	SR64	GRY	IVE
1	EA	POWER SUPPLY	BY ACCESS CONTROL INTEGRATOR		B/O
1	EA	CREDENTIAL READER	BY ACCESS CONTROL INTEGRATOR		B/O

DOOR NORMALLY CLOSED AND LOCKED. PRESENTING VALID CREDENTIAL TO READER WILL UNLOCK OUTSIDE LEVER, ALLOWING ACCESS. DOOR REMAINS LOCKED WITH LOSS OF POWER. FREE EGRESS AT ALL TIMES.

Hardware Group No. 08

For use on Door #(s):

A110 A110A

Provide each OPENING with the following:

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	224XY	628	IVE
1	EA	CONT. HINGE	224XY EPT	628	IVE
1	EA	POWER TRANSFER	EPT10	689	VON
<u>1</u>	<u>EA</u>	<u>AUTO FLUSH BOLT</u>	<u>FB31P/FB41P (AS REQ'D)</u>	<u>630</u>	<u>IVE</u>
4	EA	AUTO FLUSH BOLT	FB31T/FB41T (AS REQ'D)	630	IVE
<u>1</u>	<u>EA</u>	<u>DUST PROOF STRIKE</u>	<u>DP2</u>	<u>626</u>	<u>IVE</u>
1	EA	EU MORTISE LOCK	L9092BDCEU 03A 12/24 VDC	626	SCH
1	EA	PERMANENT CORE	1C7*2	626	BES
1	EA	COORDINATOR	COR X FL (MB AS REQ'D)	628	IVE
<u>2</u>	<u>EA</u>	<u>SURFACE CLOSER (W/ DEAD STOP)</u>	<u>4040XP CUSH</u>	<u>689</u>	<u>LCN</u>
2	EA	SURFACE CLOSER (W/ DEAD STOP & HO)	4040XP HCUSH	689	LCN
2	EA	ARMOR PLATE	8400 35" X 1" LDW B-CS	630	IVE
<u>2</u>	<u>EA</u>	<u>ARMOR PLATE (UL)</u>	<u>8402 35" X 1" LDW B-CS</u>	<u>630</u>	<u>IVE</u>
<u>1</u>	<u>EA</u>	<u>GASKETING</u>	<u>488SBK PSA</u>	<u>BK</u>	<u>ZER</u>
<u>1</u>	<u>EA</u>	<u>GASKETING, MEETING STILE</u>	<u>5070</u>	<u>CL</u>	<u>NGP</u>
2	EA	SILENCER	SR64	GRY	IVE
1	EA	CREDENTIAL READER	BY ACCESS CONTROL INTEGRATOR		B/O

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QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA POWER SUPPLY	BY ACCESS CONTROL INTEGRATOR		B/O

DOOR NORMALLY CLOSED AND LOCKED. PRESENTING VALID CREDENTIAL TO READER WILL UNLOCK OUTSIDE LEVER, ALLOWING ACCESS. DOOR REMAINS LOCKED WITH LOSS OF POWER. FREE EGRESS AT ALL TIMES.

Hardware Group No. 10

For use on Door #(s):

A112A

Provide each OPENING with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA HINGE	5BB1 4.5 X 4.5 (NRP AS REQ'D)	652	IVE
1	EA <u>FIRE EXIT HARDWARE</u> (PANIC HARDWARE)	<u>99-L-NL-F-03</u> (LD-99-L-NL-03)	626	VON
1	EA PERMANENT CORE	1C7*2	626	BES
1	EA RIM CYL HOUSING (SFIC)	80-116 (W/ DISP CONST CORE)	626	SCH
1	EA SURFACE CLOSER (W/ DEAD STOP)	4040XP CUSH	689	LCN
1	EA KICK PLATE	8400 8" X 1 1/2" LDW B-CS (VERIFY/MATCH HEIGHT AND MATERIAL WITH EXISTING)	BLK	IVE
<u>1</u>	<u>EA</u> <u>GASKETING</u>	<u>488SBK PSA</u>	<u>BK</u>	<u>ZER</u>
<u>3</u>	<u>EA</u> <u>SILENCER</u>	<u>SR64</u>	<u>GRY</u>	<u>IVE</u>

ITEM NO. 4. PROJECT MANUAL, SECTION 09 65 66.01 – WEIGHT ROOM FLOORING

A. Article 2.4, A., 1.: Delete paragraph “c” in its entirety.

ITEM NO. 5. PROJECT MANUAL, SECTION 09 67 66 – FLUID-APPLIED ATHLETIC FLOORING

A. Article 1.5, C., 1.: Change “20%” to “28%”.

B. Article 1.5, C., 2.: Change “1.0mm” to “1.4mm”.

C. Add 1.5., E., as follows:

“E. Floor system shall be approved according to EN 14904 Standard, in Category P1.”

D. Article 2.1, A., 1., a.: Change “Classic 90” to “Classic 110” within paragraph.

E. Article 2.1, A., 2.: Delete paragraph “e” in its entirety.

F. Article 2.2, A., 5., a.: Add “Standard and Designer Series” to end of paragraph.

G. Add 2.3, C., as follows:

“C. Metal Edge Strips: Angle or L-shape, height to match flooring thickness, metallic designed specifically for flooring applications, white zinc alloy or stainless steel; ASTM A 666, 300 Series exposed-edge material.”

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H. Add 3.3, C., as follows:

“C. Metal Edge Strips: Install at locations indicated or where exposed edge of flooring meets slab on grade concrete floor that finishes below top of flooring.”

ITEM NO. 6. PROJECT MANUAL, SECTION 09 96 00 – HIGH-PERFORMANCE COATINGS

A. Add 3.7, A., 2., as follows:

- “2. High-Build Coating System: (Code #5.225)
1. Preparation: SSPC-SP3 – Power Tool Cleaning
 2. Prime Coat: Modified Polyamidoamine Epoxy applied to 4.0 to 6.0 mils DFT.
 - a. Tnemec Series 135
 - b. PPG: Amerlock 2
 - c. Sherwin Williams: Macropoxy
 3. Intermediate Coat: Semi-Gloss, Hydrophobic Acrylic; 3.0 to 4.0 mils DFT.
 - a. Tnemec Series 115
 - b. PPG; Pitt-Tech Plus EP, 90-1710 Series
 - c. Sherwin Williams; Pro Industrial Multi-Surface Acrylic
 4. Top Coat: Semi-Gloss, Hydrophobic Acrylic; 3.0 to 4.0 mils DFT.
 - a. Tnemec Series 115
 - b. PPG; Pitt-Tech Plus EP, 90-1710 Series
 - c. Sherwin Williams; Pro Industrial Multi-Surface Acrylic
 5. Application includes, but is not limited to:
 - a. Miscellaneous steel framing members, columns, beams, plates, lintels exposed and concealed within the existing pool environment.

ITEM NO. 7. PROJECT MANUAL, SECTION 21 11 22.01 – FIRE PUMP HOUSE

A. Add 2.1, A., 16., as follows:

- “16. The following devices and equipment shall be pre-wired:
- a. Light fixture.
 - b. Two receptacles
 - c. Lighting Panel
 - d. Transformer secondary to breaker”

ITEM NO. 8. ACCEPTABLE MANUFACTURERS

The following manufacturers are to be considered acceptable manufacturers (suppliers and fabricators) for the Sections of the Specifications listed. Listed manufacturers are required to bid on products equal in type and design, size, function, and quality to that originally specified. Final decision as to equality of products specified versus those proposed shall be made by the Architect.

Section 07 42 13.23 – Metal Composite Material Wall Panels
- TFC Canopy, Garrett, Indiana

Section 09 65 66.01 – Weight Room Flooring
- Regupol America, Lebanon, Pennsylvania (Aktivpro for MLRSAF-1, Strength series colors, MLRSAF-2, Intense Series colors, MLRSAF-3 custom color required)
-RFS Sports, Kemah, Texas (Indoor Turf, Impact 55)

Section 10 14 19 – Dimensional Letter Signage
- Signworks, Indianapolis, Indiana

Section 10 14 33 – Exterior Illuminated Panel Signage
- Signworks, Indianapolis, Indiana

ITEM NO. 9. NEW DRAWING SHEET

- A. Drawing Sheet No. E-502 – Electrical Details, dated 6/12/24, is included with and hereby made a part of this Addendum.

ITEM NO. 10. REVISED DRAWING SHEETS

- A. Drawing Sheets: C0.0, C0.1, C1.0, C2.0, C3.0, C3.1, C4.0, C5.0, C6.0, C7.0, C7.1, C8.0, C8.1, S-101, S-103, S-305, A-11A, A-301, A-303, A-306, A-401, A-410, A-601, A-602, AI11A, AI11B, AI201, AI601, AQ11A, AQ11B, AQ601, PF101, PP101, PR101, P-501, P-601, MH101, ES102, EL101, EL102, EP101, EP102, E-601, and E-602 have been revised, dated 06/13/24 and are included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

END OF ADDENDUM

SECTION 21 41 00 - FIRE SUPPRESSION UNDERGROUND TANK STORAGE

PART 1 - GENERAL

The contractor shall exhibit an expertise with a reference of three or more similar fiberglass underground tank installations. Key tank installation steps and backfill materials, as noted in the Manufacturers Installation Guide Checklist, shall be confirmed and documented. Final documents shall be provided with As-Built documentation as part of project closeout procedures.

Single wall tanks and the TankAnchor anti-flotation system shall be manufactured or supplied by Fiberglass Tank Solutions, LLC. Or Xerxes

A. References

1. ASTM D4097 Standard Specification for Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion – Resistant Tanks
 - 1.A.1. Tanks and Materials conforming to ANSI / AWWA – D120
 - 1.A.2. NFPA 22 Standard for Water Tanks for Private Fire Protection
 - 1.A.3. NFPA 1142 Standard for Water Supplies for Rural Fire Fighting
 - 1.A.4. Building code requirements for structural concrete, American Concrete Institute ACI 318

B. Submittals

- 1.B.1. Provide Tank Product Data Sheets with general tank application and lay-out.
- 1.B.2. Provide Anti-Flotation Product Data Sheets showing material properties.
- 1.B.3. Provide Tank resin type showing material properties.
- 1.B.4. Provide Finite Element Analysis for the tank structure and design features with P.E Stamp for State tank is installed.
- 1.B.5. Provide buoyancy calculations with P.E. Stamp for State tank is installed.
- 1.B.6. Provide Manufacturers' Installation Guide including shipping, handling and installation instructions.
- 1.B.7. Provide bedding and back fill sieve analysis.
- 1.B.8. Detailed shop drawings, to scale, in a DWG format, for the specific site plan, including all tank manufacturer accessories.

C. Design Criteria

1.C.1. Tank Size

- 1.C.1.1. The underground single wall tank shall have a diameter of twelve (12) ft. with a length of one hundred forty-six (146) ft.
- 1.C.1.2. Total storage volume shall be thirty-seven thousand (37,000) gallons.

1.C.2. Loading Conditions

- 1.C.2.1. The tank shall be installed with a total backfill over the tank of five (5) ft.
- 1.C.2.2. The tank shall be design to handle pedestrian or H-20 axle loads (32,000 lbs. / axle), depending on finish cap at grade.
- 1.C.2.3. Tank risers and lids shall be designed for a maximum of 2500 # wheel load limits in common areas to accommodate mowing and maintenance equipment.
- 1.C.2.4. All tank penetrations shall be 100% water tight and installed by the manufacturer, no field inlet assembly allowed.

1.C.3. Product Storage

- 1.C.3.1. Tanks shall be designed for atmospheric pressure only.
- 1.C.3.2. Tanks shall be designed to store Fire Protection Water with a specific gravity up to 1.1.
- 1.C.3.3. Tanks shall be designed to operate at ambient temperatures.

1.C.4. Testing

- 1.C.4.1. The tank shall be designed to be water tight and testable to 5 psi for 6', 8', and 10' diameter tanks, 3 psi for 12' diameter tanks, with a 5:1 safety factor.

1.C.5. Accessories

1.C.5.1. PVC Pipe Stubs

- 1.C.5.1.1. PVC Pipe Stubs shall be Sch. 40 designed for drain, waste, or vent (DWV)
- 1.C.5.1.2. PVC Pipe Stubs shall be utilized for inlets up to 10", locations at tank top dead center or inlet hubs < 1/3 of tanks sidewall height.

1.C.5.2. FRP Pipe Stubs

- 1.C.5.2.1. FRP Pipe Stubs shall be a minimum of 1/4" wall thickness, 4" thru 48".
- 1.C.5.2.2. FRP Pipe Stubs may be located at any location on the tank shell.

1.C.5.3. FRP Flanged Nozzles

- 1.C.5.3.1. Flanged nozzles shall be 2" thru 24" in size.
- 1.C.5.3.2. Cone or plate gussets shall be utilized on flanges over 4" for structural strength.
- 1.C.5.3.3. FRP Flanges shall be flat faced utilizing ANSI B 165, 150# bolt patterns.
- 1.C.5.3.4. Flanges shall be designed for atmospheric pressure only.

1.C.5.4. FRP Threaded Fittings

- 1.C.5.4.1. Threaded fittings shall be located on the tanks top dead center or on manway covers only.

1.C.5.5. Flexible Connectors

- 1.C.5.5.1. Flexible connectors should be utilized for all inlet or outlet connections that penetrate the tank on a horizontal plane. Top dead center fittings extended vertically to finish grade are not required to provide flexible connectors.
- 1.C.5.5.2. Flexible connectors should be designed to provide vertical movement to accommodate settlement.
- 1.C.5.5.3. Flexible connectors shall be designed for withstand needed soil burial depths.

1.C.5.6. FRP Riser Lids

- 1.C.5.6.1. FRP lids 24", 30", 36", 42", or 48" shall be of an FRP composite material with 316 S.S. bolts and latches.
- 1.C.5.6.2. FRP lids shall have a gasket connection that fits either a flat face flange or the riser pipe plain end connection.
- 1.C.5.6.3. FRP lids shall utilize a textured finish with UV inhibitors at finish grade.
- 1.C.5.6.4. FRP lids shall be rated for 300 # pedestrian rating for use in common areas where needed.
- 1.C.5.6.5. FRP lids shall be rated for 2500 # occasional wheel load for use in common areas where light wheel traffic will be required.
- 1.C.5.6.6. When utilizing FRP riser lids with C.I. manhole ring and lids, construction techniques should be utilized to isolate the wheel load from the FRP riser.

1.C.5.7. Hinged & Lockable Covers

- 1.C.5.7.1. Hinged and lockable covers shall be 100% FRP laminate in construction. Covers shall be hinged for easy inspection, and sealed with a water tight gasket to keep out dirt, groundwater, or insects.

1.C.5.8. FRP Risers

- 1.C.5.8.1. FRP risers 24", 30", 36", 42" or 48" may be either a flanged connection or plain end to fit tank access openings or FRP riser lids.
- 1.C.5.8.2. FRP risers will be a minimum of 1/4" wall thickness with a gelcoat finish when projected above finish grade.
- 1.C.5.8.3. FRP risers will utilize a structural adhesive or an FRP bonding kit, when bonding to a FRP tank access collar.
- 1.C.5.8.4. FRP riser to tank joints shall be tested for a water tight connection utilizing a water test by filling the tank full, up to and 24" above the tank to riser connection. Mark water level and let stand for 24 hours, with < 1" of change in water level.

1.C.5.9. PVC Risers

- 1.C.5.9.1. PVC risers 24" or 30" shall be made of a PVC profile construction, cut to length and bonded to tank access opening collars with a structural adhesive.
- 1.C.5.9.2. PVC riser to tank joints shall be tested for a water tight connection utilizing a water test by filling the tank full, up to and 24" above the tank to riser connection. Mark water level and let stand for 24 hours, with < 1" of change in water level.
- 1.C.5.9.3. For riser lengths over 3' tall, a grade ring insert (GRI) shall be utilized to insure a proper seal is obtained at the tank access opening to riser connection.
- 1.C.5.10. **Tank Access Openings**
 - 1.C.5.10.1. Tank access openings shall be 36" in size.
 - 1.C.5.10.2. Tank access openings shall utilize an FRP collar that is ½" less than the riser I.D.
 - 1.C.5.10.3. Tank access collars shall be a minimum of 3" tall.
- 1.C.5.11. **FRP Manways**
 - 1.C.5.11.1. FRP Manways shall provide a 30" I.D. opening and come complete with 304 S.S. bolts, nuts, and neoprene flat face gaskets.
 - 1.C.5.11.2. When utilizing FRP manways with C.I. manhole ring and lids, construction techniques should be utilized to isolate the wheel load from the FRP riser.
- 1.C.5.12. **Manway Extensions**
 - 1.C.5.12.1. FRP Manways shall provide a 30" I.D. opening and come complete with 304 S.S. bolts, nuts, and neoprene flat face gaskets. Manways shall provide lengths needed to extend 12" above grade for easy assembly of covers to top manway connection.
 - 1.C.5.12.2. Manway extensions shall be gel-coated 12" at finish grade.
- 1.C.5.13. **Manhole Rings & Covers**
 - 1.C.5.13.1. Manhole ring and cover shall be a composite type. Manhole ring & cover shall be rated for H25 loads and shall include a 10" bury skirt to protect the manway access cover. Manholes shall have a minimum of a 39" diameter for manhole access, and 12" for fittings plumbed to near grade.
- 1.C.5.14. **Tank Anchor Geocomposite Deadman System**
- 1.C.5.15. **Precast Deadman System**
 - 1.C.5.15.1. Precast deadmen shall be provided by the tank manufacturer and shall meet the following design criteria.
 - 1.C.5.15.1.1. Manufactured with a reinforced concrete design with a minimum of a 4000 psi concrete.
 - 1.C.5.15.1.2. Provide adjustable anchor points for hold down straps.
 - 1.C.5.15.1.3. Provide multiple lengths to provide a full length anchor to any sized tank, 6', 8', 10, or 12' in diameter.
- 1.C.5.16. **Deadman Anchor Straps**
 - 1.C.5.16.1. Anchor straps shall be supplied by the tank manufacturer, and be composed of a pultruded fiberglass strap with engineered D-Rings for connection to turnbuckles.
 - 1.C.5.16.2. Each anchor strap shall be rated for a maximum load of 25,000 lbs.
 - 1.C.5.16.3. The qty. and location of the straps shall be noted by the tank manufacturer on the tank drawing.
- 1.C.5.17. **Turnbuckles**
 - 1.C.5.17.1. Turnbuckles shall be provided by the tank manufacturer.
 - 1.C.5.17.2. Turnbuckles shall be a Class 7 forged type, meeting performance requirements of Federal Specification F1145 Type 1, Form1 and ASTM FF-T-791B.
 - 1.C.5.17.3. Design loads for turnbuckles shall be based on a design factor of 5:1
- 1.C.6. **Execution**

- 1.C.6.1. Single wall fiberglass tanks shall be installed and tested in the methods established in the manufacturer's installation guide and checklist.
- 1.C.6.2. Tanks shall only store the products listed in the appropriate warranty and for which the tank is specified.
- 1.C.6.3. Failure to follow the installation guide will terminate the manufacturer's warranty.
- 1.C.7. **Warranty**
 - 1.C.7.1. Warranty shall be the limited 1 year warranty in effect at the time of delivery, as provided by Fiberglass Tank Solutions, LLC. Or Xerxes.

END OF SECTION 21 41 00

SECTION 22 13 29 - SANITARY SEWERAGE PUMPS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Submersible sewage grinder pumps.
 - 2. Sewage-pump basins and basin covers.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings:
 - 1. Include plans, elevations, sections, and attachment details.
 - 2. Include details of equipment assemblies. Indicate dimensions, weights, loads, required clearances, method of field assembly, components, and location and size of each field connection.
 - 3. Vibration Isolation Base Details: Detail fabrication including anchorages and attachments to structure and to supported equipment. Include adjustable motor bases, rails, and frames for equipment mounting.
 - 4. Include diagrams for power, signal, and control wiring.

1.3 CLOSEOUT SUBMITTALS

- A. Operation and maintenance data.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- B. UL Compliance: Comply with UL 778 for motor-operated water pumps.
- C. Submersible, Quick-Disconnect, Single-Seal Sewage Grinder Pumps :
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Pentair Aurora; Pentair Pump Group.
 - b. Weil Pump; a Wilo Company.
 - c. Zoeller Company.
 - 2. Description: Factory-assembled and -tested sewage-pump unit with guide-rail supports.
 - 3. Pump Type: Submersible, end-suction, single-stage, close-coupled, overhung-impeller, centrifugal sewage pump as defined in HI 1.1-1.2 and HI 1.3.
 - 4. Pump Casing: Cast iron, with open inlet, and discharge fittings for connection to guide-rail support.
 - 5. Impeller: Statically and dynamically balanced, nonclog, open, or semi open design for solids handling, and keyed and secured to shaft.

6. Pump and Motor Shaft: Stainless steel, with factory-sealed, grease-lubricated ball bearings.
7. Seal: Mechanical.
8. Motor: Hermetically sealed, capacitor-start type; with built-in overload protection; lifting eye or lug; and three-conductor, waterproof power cable of length required and with grounding plug and cable-sealing assembly for connection at pump.
9. Controls, Float- and Pressure-Switch Type:
 - a. Enclosure: NEMA 250, 3R; wall mounted.
 - b. Switch Type: Mercury-float type, in NEMA 250, Type 6 enclosures with mounting rod and electric cables.
 - c. Automatic Alternator: Start pumps on successive cycles and start multiple pumps if one cannot handle load.
 - d. High-Water Alarm: Rod-mounted, NEMA 250, Type 6 enclosure with mercury-float switch matching control and electric bell; 120 V ac, with transformer and contacts for remote alarm bell.
10. Control-Interface Features:
 - a. Remote Alarm Contacts: For remote alarm interface.
 - b. Building Automation System Interface: Auxiliary contacts in pump controls for interface to building automation system and capable of providing the following:
 - 1) On-off status of pump.
 - 2) Alarm status.
11. Guide-Rail Supports:
 - a. Standard: SWPA's "Submersible Sewage Pumping Systems (SWPA) Handbook."
 - b. Guide Rails: Vertical pipes or structural members, made of galvanized steel or other corrosion-resistant metal, attached to baseplate and basin sidewall or cover.
 - c. Baseplate: Corrosion-resistant metal plate, attached to basin floor, supporting guide rails and stationary elbow.
 - d. Pump Yoke: Motor- or casing-mounted yokes or other attachments for aligning pump during connection of flanges.
 - e. Movable Elbow: Pump discharge-elbow fitting with flange, seal, and positioning device.
 - f. Stationary Elbow: Fixed discharge-elbow fitting with flange that mates to movable-elbow flange and support attached to baseplate.
 - g. Lifting Cable: Stainless steel; attached to pump and cover at manhole.

2.2 SEWAGE-PUMP BASINS AND BASIN COVERS

- A. Basins: Factory-fabricated, watertight, cylindrical, basin sump with top flange and sidewall openings for pipe connections.
 1. Material: Fiberglass.
 2. Reinforcement: Mounting plates for pumps, fittings, guide-rail supports if used, and accessories.
 3. Anchor Flange: Same material as or compatible with basin sump, cast in or attached to sump, in location and of size required to anchor basin in concrete slab.
- B. Basin Covers: Fabricate metal cover with openings having gaskets, seals, and bushings; for access to pumps, pump shafts, control rods, discharge piping, vent connections, and power cables.
 1. Reinforcement: Steel or cast iron, capable of supporting foot traffic for basins installed in foot-traffic areas.

2.3 MOTORS

- A. Comply with NEMA designation, temperature rating, service factor, enclosure type, and efficiency requirements for motors specified in Section 22 05 00 "Common Work Results for Plumbing."
 - 1. Motor Sizes: Minimum size as indicated. If not indicated, large enough so driven load will not require motor to operate in service factor range above 1.0.
- B. Motors for submersible grinder pumps shall be hermetically sealed.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Wiring Method: Comply with requirements in Section 26 05 19 "Low-Voltage Electrical Power Conductors and Cables."
- B. Wiring within Enclosures: Bundle, lace, and train conductors to terminal points with no excess and without exceeding manufacturer's limitations on bending radii. Provide and use lacing bars and distribution spools.

3.2 CONNECTIONS

- A. Comply with requirements for piping specified in Section 22 13 16 "Sanitary Waste and Vent Piping." Drawings indicate general arrangement of piping, fittings, and specialties.
- B. Where installing piping adjacent to equipment, allow space for service and maintenance.

3.3 FIELD QUALITY CONTROL

- A. Perform the following tests and inspections:
 - 1. Perform each visual and mechanical inspection.
 - 2. Leak Test: After installation, charge system and test for leaks. Repair leaks and retest until no leaks exist.
 - 3. Operational Test: After electrical circuitry has been energized, start units to confirm proper motor rotation and unit operation.
 - 4. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.
- B. Pumps and controls will be considered defective if they do not pass tests and inspections.
- C. Prepare test and inspection reports.

END OF SECTION 22 13 29

ARCHITECTURAL/SITE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

Table of architectural abbreviations with columns for symbol, description, and unit/quantity.

MATERIAL SYMBOLS LEGEND

MATERIAL SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

Table of material symbols including asphalt, earth, gravel, concrete, brick, stone, etc.

DRAWING SYMBOLS LEGEND

DRAWING SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

Table of drawing symbols including callouts, revision tags, roof types, elevations, etc.

SHEET INDEX

VOLUME A

Table of sheet index for Volume A, including cover, civil, landscape, structural, architectural, interiors, and equipment sheets.

VOLUME B

Table of sheet index for Volume B, including cover, plumbing, mechanical, electrical, and technology sheets.

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135

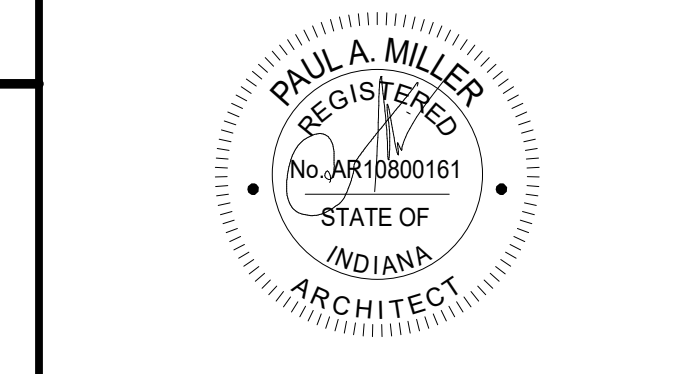


ARCHITECT



317-848-0966 WWW.FHAI.COM 390 E. NEW YORK ST. SUITE 300 INDIANAPOLIS, IN 46204

100% CONSTRUCTION DOCUMENTS



PROJECT NUMBER: 222152.03 PROJECT ISSUE DATE: 05/23/2024

Revision table with columns for revision number, description, and date.

ABBREVIATIONS & INDEX

INDEX A

ARCHITECTURAL/SITE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

Table of architectural abbreviations including terms like AC, AD, ADJ, AFF, AGG, ALT, AL, AP, APPROX, AR, ARCH, ASPH, AV, AWG, AWT, L, &, BIT, BLDG, BLDGNG, BM, B.O., BOS, BOT, BRG, BRK, BUR, CAB, CAR, CAT, CB, CFM, CH, CI, CJ, CL, CLR, CLG, CMP, CMT, CMU, CO, COL, COMP, CONC, CONSTR, CONT, CONTR, CORR, CT, C TO C, CSK, CU FT/CF, CU INCH, CU YD, CUSP, CW, CWF, D, DEGREE, DC, DEPT, DET, DIA, DIM, DIV, DL, DWG, DS, E, EA, EF, EL, ELEC, ENGR, EP, EQ, EQUIP, EW, EFS, EXH, EXIST, EXP, EXT, EXTN, FD, FHC, FN, FN FL, FLR, FDN, FSR, FSSK, FT, FTG, FE, FEC, GA, GALV, GB, GFCMU, GFRGU, GL, GWSM, H, HB, HEWE, HM, HORIZ, HPT, HS, HTG, HWAC, HW, HWY, ID, IN, INCL, INFO, INSUL, NTR, INV, JS, JST, JT, KIT, L, LAV, LBB, LKR, LL, LLH, LLV, LVR, LW.

MATERIAL SYMBOLS LEGEND

MATERIAL SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

Table of material symbols including ASPHALT, EARTH, GRAVEL, STONE, OR DRAINAGE FILL, SAND, GROUT, PLASTER, GWB, OR PLAN VIEW OF SIDEWALK, CONCRETE, TERRAZZO, CUT STONE, MARBLE, SLATE, FACE BRICK (PLAN), GLAZED BRICK, CONCRETE MASONRY UNIT (PLAN), CONCRETE MASONRY UNIT (SECTION), CONCRETE MASONRY UNIT (SOLID, IN SECTION), SPRAY-ON INSULATION OR FIRE PROTECTION, WIRE FENCE OR PARTITION, METAL ROOF DECK, LAMINATED WOOD BEAM (SMALL SCALE SECTION), RIGID INSULATION, ROUGH WOOD, FINISH WOOD, WOOD OTHER THAN NOMINAL, PLYWOOD, GYPSUM WALLBOARD (LARGE SCALE), STUD WALL (PLAN) - DIMENSIONS TAKEN TO FINISH FACE OF WALL - SEE WALL TYPES, SOLID PANEL FOLDING PARTITION OR OPERABLE WALL, FABRIC ACCORDION FOLDING PARTITION, ACOUSTICAL TILE CEILING, EXTERIOR INSULATION FINISH SYSTEM.

DRAWING SYMBOLS LEGEND

DRAWING SYMBOLS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

Table of drawing symbols including CALLOUT, EQUIPMENT TAG, CEILING TAG, KEY NOTE TAG, DOOR TAG, EXTERIOR ELEVATION, INTERIOR ELEVATION, GRID HEAD, LEVEL LINE, REVISION TAG, ROOF TYPE TAG, BUILDING WALL SECTION, DETAIL SECTION, ROOF SLOPE TAG, MATCHLINE VIEW REFERENCE, WALL TAG, STOREFRONT TAG, WINDOW TAG, ROOM TAG, EXISTING CONTOUR, NEW CONTOUR, TEST BORING & NO., EXISTING POINT ELEVATION, NEW POINT ELEVATION, STORM SEWER INLETS.

SHEET INDEX

VOLUME A

Table of sheet index for Volume A including COVER ABBREVIATIONS AND INDEX, 01 CIVIL, 02 LANDSCAPE, 03 STRUCTURAL, 04 ARCHITECTURAL, 05 INTERIORS, 06 EQUIPMENT.

VOLUME B

Table of sheet index for Volume B including COVER ABBREVIATIONS AND INDEX, 07 PLUMBING, 08 MECHANICAL, 09 ELECTRICAL, 10 TECHNOLOGY.

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135



ARCHITECT

FANNING HOWEY

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100% CONSTRUCTION DOCUMENTS



PROJECT NUMBER: 222152.03 PROJECT ISSUE DATE: 05/23/2024

Table with columns REV. NO., DESCRIPTION, DATE. Row 1: 1, ADDENDUM #1, 06/13/2024.

ABBREVIATIONS & INDEX

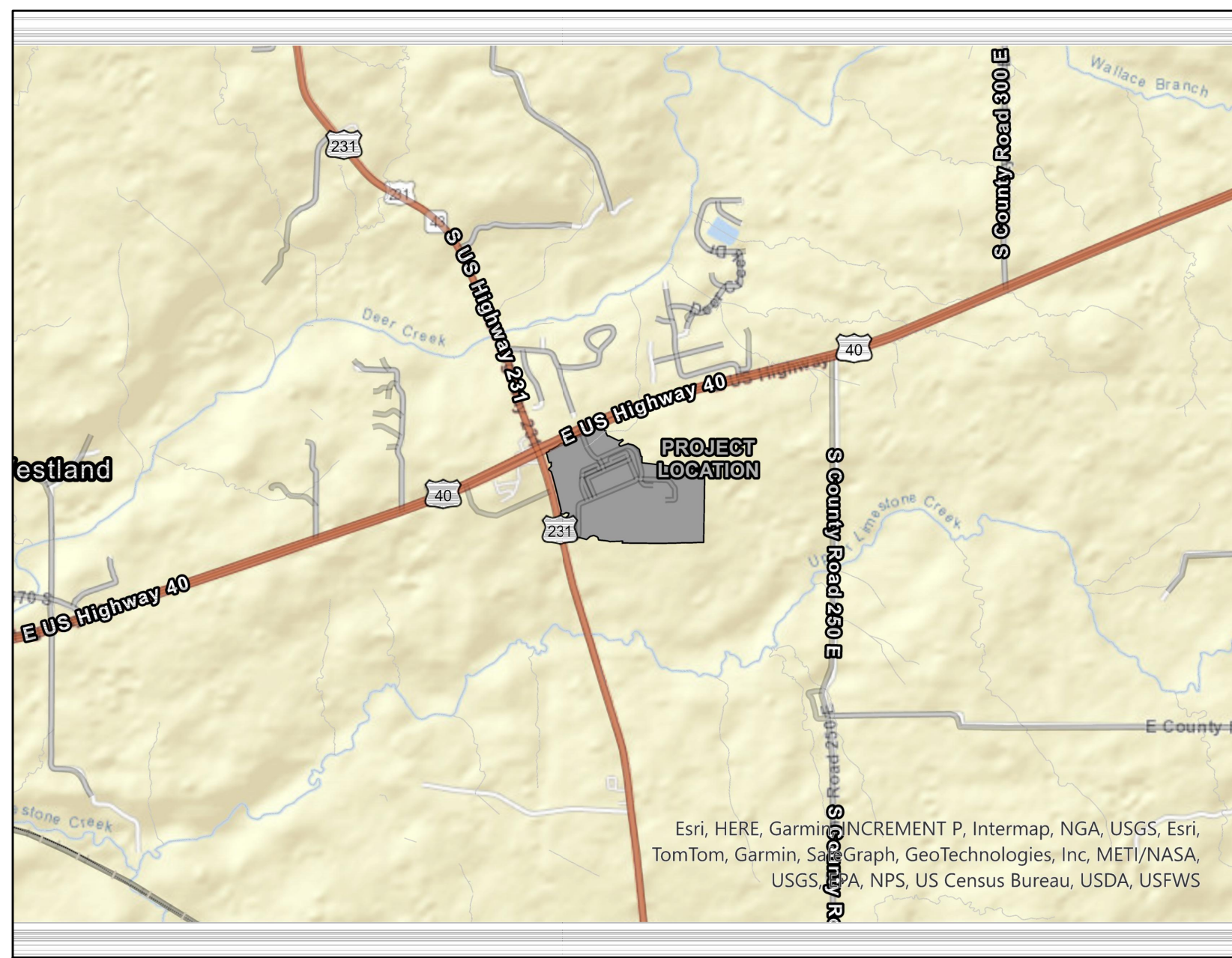
INDEX B

SOUTH PUTNAM HIGH SCHOOL CONSTRUCTION DOCUMENTS

1780 EAST U.S. HIGHWAY 40, GREENCASTLE, IN 46135

JUNE 13, 2024

ADDENDUM#1



LOCATION MAP
not to scale



AREA LOCATION MAP: STATE OF INDIANA
SCALE: NONE

1. THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE CURRENT PUTNAM COUNTY CONSTRUCTION SPECIFICATIONS AND STANDARD CONSTRUCTION DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT.
2. THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS.
3. THE CONTRACTOR SHALL SCHEDULE A SITE PRE-CONSTRUCTION MEETING WITH SOUTH PUTNAM SCHOOL CORPORATION AND PUTNAM COUNTY PRIOR TO ANY CONSTRUCTION ON THE SITE BEING CONSTRUCTED.
4. THE FINAL SITE INSPECTION WILL NOT BE PERFORMED BY THE PUTNAM COUNTY INSPECTOR UNTIL ALL SITE AND RIGHT-OF-WAY WORK IS COMPLETE.
5. SITE RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED IN THE REQUIRED STANDARD FORMAT PRIOR TO RELEASE OF THE COMPLETED SITE.
6. ALL ROADS MUST BE BROUGHT BACK TO ORIGINAL OR BETTER CONDITION, INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, CURB/STONE SHOULDERS, SIGNAGE, ETC. REPAIRS SHALL COINCIDE WITH ADJOINING ROAD.

UTILITY CONTACTS

NATURAL GAS:
VECTREN
TONY SUTHERLIN
812-231-6446

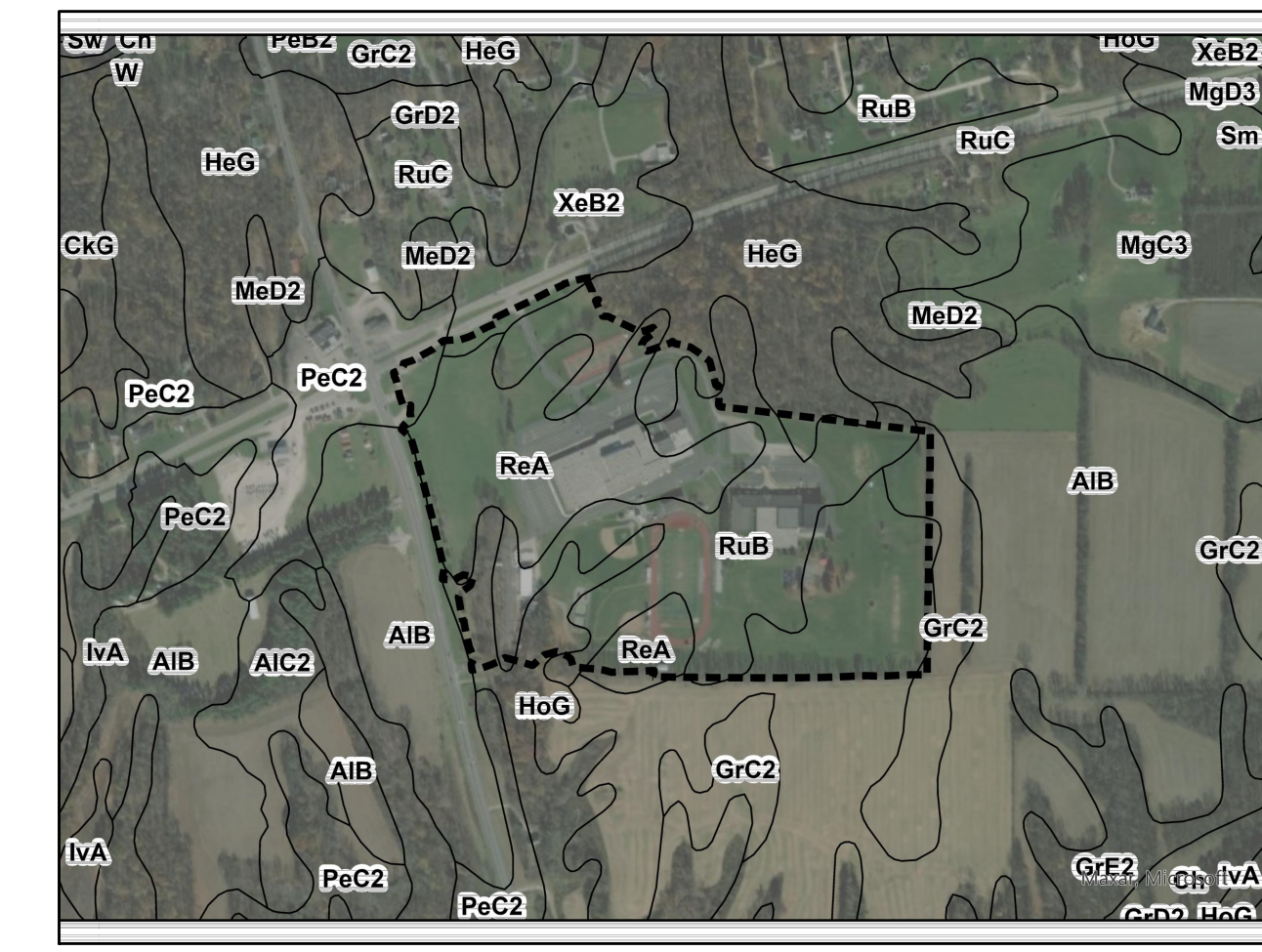
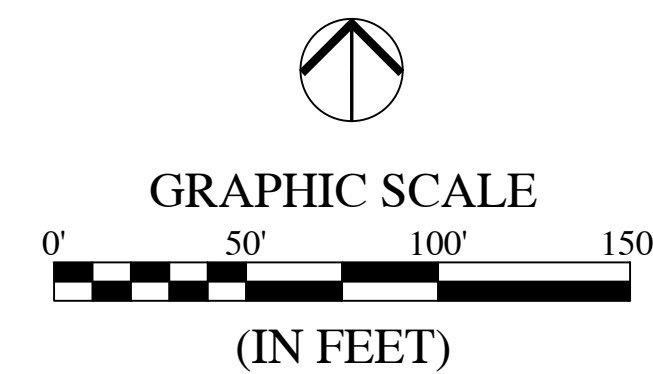
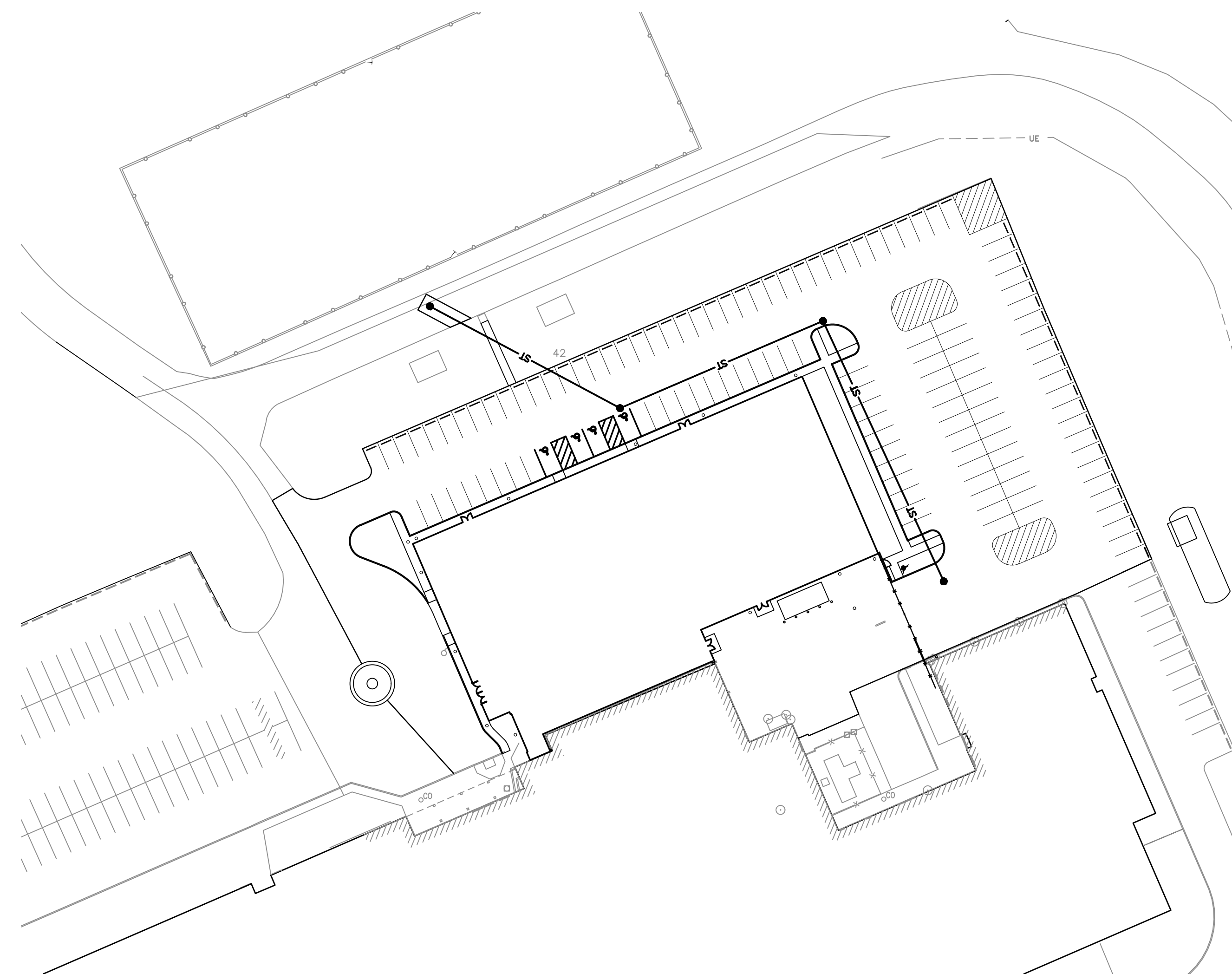
ELECTRIC:
DUKE ENERGY
MARVIN PETERS
765-721-3026

ELECTRIC:
HENDRICKS COUNTY REMC
RON MONTS
ECONOMIC DEVELOPMENT MANAGER
317-745-6865

CABLE TV:
INSIGHT COMMUNICATIONS
WENDY HENRY
DISTRICT VICE PRESIDENT
800-824-1769

WATER:
SOUTH 43 WATER ASSOCIATION, INC.
P.O. BOX 918
GREENCASTLE, IN 46135
765-657-5000

SEWER:
SOUTH PUTNAM SCHOOL CORP. (PRIVATE)
JARED HUTCHESON
MAINTENANCE SUPERVISOR
765-653-3148



SOILS MAP
NOT TO SCALE

SOILS LEGEND

PeA Residue silt loam, 0 to 2 percent slopes
PeC2 Puke silt loam, 6 to 12 percent slopes, eroded
RuB Russell silt loam, 2 to 6 percent slopes
RuC Alfalfa silt loam, 2 to 6 percent slopes
GrC2 Grayford silt loam, 6 to 12 percent slopes, eroded
HoG Hinman silt loam, 25 to 50 percent slopes
XeB2 Xenia silt loam, 2 to 6 percent slopes, eroded
HoG Hickory loam, 25 to 70 percent slopes

SHEET LIST TABLE

Sheet Title	Sheet Description
C0.0	COVER SHEET
C0.1	GENERAL NOTES
C1.0	EXISTING CONDITIONS & DEMOLITION PLAN
C2.0	SITE IMPROVEMENTS PLAN
C3.0	PRE CONSTRUCTION EROSION CONTROL PLAN
C3.1	POST CONSTRUCTION EROSION CONTROL PLAN
C4.0	GRADING & DRAINAGE PLAN
C5.0	UTILITY PLAN
C6.0	STORM SEWER PLAN & PROFILE
C7.0	STORMWATER POLLUTION PREVENTION NOTES
C7.1	STORMWATER POLLUTION PREVENTION DETAILS
C8.0	CONSTRUCTION DETAILS

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SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

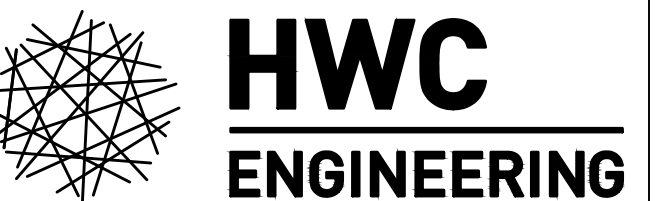


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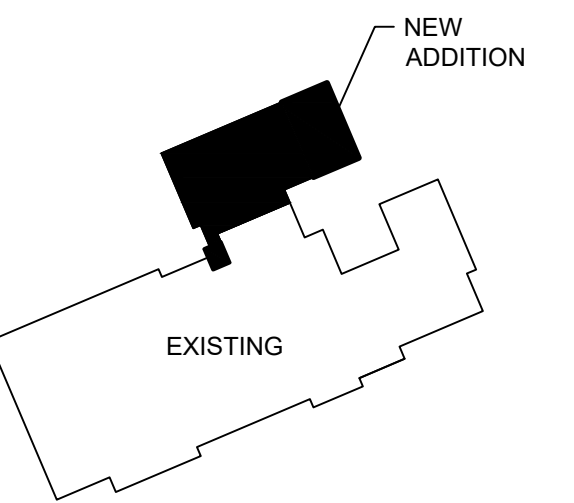


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CONSULTANT



INDIANAPOLIS - TERRE HAUTE
LAFAYETTE - MUNCIE - NEW ALBANY
www.hwcengineering.com



KEY PLAN

100% CONSTRUCTION DOCUMENTS



Ryan A. Robinson

DRAWN BY: CP/DW
PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
PROJECT ISSUE DATE: May 23, 2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/13/24

VERTICAL DATUM:

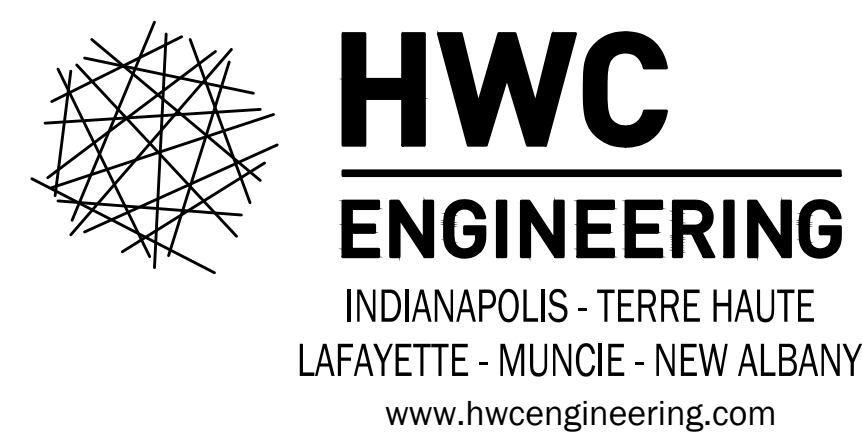
CSC C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)
A STANDARD DISK SET 1.4 MILES EAST ALONG U.S. HIGHWAY 40 FROM THE POST OFFICE AT PUTNAMVILLE, PUTNAM COUNTY, 1.2 MILES WEST OF THE JUNCTION OF STATE HIGHWAY 43, AT THE EAST END OF A WEIGHING STATION, AT A 2-FOOT BY 3-FOOT CONCRETE BOX CULVERT, IN THE TOP OF THE SOUTH HEADWALL, AND 75 FEET SOUTH OF THE CENTERLINE OF THE EAST-BOUND LANE OF THE HIGHWAY.

CSC TBM #1380 ELEVATION 804.12
CUT 'X' SET IN THE NORTHEAST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 1,780.7 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 2,063.6 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

CSC TBM #2930 ELEVATION 770.83
CUT 'X' SET IN THE NORTHWEST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 758.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 1,172.0 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

CSC TBM #4533 ELEVATION 773.76
CUT 'Y' SET IN A CONCRETE RIGHT OF WAY MONUMENT LOCATED APPROXIMATELY 59.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 623.3 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS AND LOCAL JURISDICTION CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT.



C0.0
COVER SHEET

OVERALL PROJECT GENERAL NOTES:

- 1. SURVEY PREPARED BY: H.W. HOWEY INC. 135 NORTH PENNSILVANIA STREET, SUITE 200 INDIANAPOLIS, INDIANA 46204 317-347-3663
2. CONTRACTOR SHALL PERFORM ALL MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH STATE AND LOCAL STANDARDS AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION)...

UTILITY GENERAL NOTES:

- 1. NOT ALL UTILITY LINES, WHETHER ABOVE OR BELOW GROUND, HAVE BEEN SHOWN ON THE DRAWINGS. ANY UNDERGROUND INFORMATION SHOWN ON THE DRAWINGS HAS BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONTRACTOR'S BENEFIT...
2. CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR PROTECTING ALL UTILITIES IN THE WORK AREA...

DEMOLITION NOTES:

- 1. PRIOR TO THE START OF DEMOLITION WORK, CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY LOCAL, STATE AND FEDERAL AGENCIES HAVING JURISDICTION.
2. UNLESS NOTED OTHERWISE, CONTRACTOR SHALL DEMOLISH AND DISPOSE OF OFF-SITE ALL MATERIALS, STRUCTURES, FENCES, CURBS AND OTHER MISCELLANEOUS APPURTENANCES WITHIN DISTURBED LIMITS...

SITE IMPROVEMENTS NOTES:

- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS THROUGHOUT CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED CONSTRUCTION LINE AND GRADE TO ENSURE ACCURATE LAYOUT OF SITE IMPROVEMENTS...

EARTHWORK NOTES:

- 1. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL ENGINEERING INVESTIGATION REPORT FOR INFORMATION ABOUT THE SOIL CONDITIONS. GEOTECHNICAL REPORT WILL BE PROVIDED BY ENGINEER AT REQUEST BY CONTRACTOR.
2. EARTHWORK SHALL BE COMPLETED IN ACCORDANCE WITH PUTNAM COUNTY AND INDOT STANDARD SPECIFICATIONS...

GRADING NOTES:

- 1. CONTRACTOR SHALL TAKE PARTICULAR CARE WHEN GRADING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
2. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48-HOURS BEFORE SITE GRADING IS TO START TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE...

WATER SYSTEM NOTES:

- 1. ALL WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH WATER MAIN SPECIFICATIONS OR SOUTH 43 WATER ASSOCIATION, INC. TYPICAL CONSTRUCTION STANDARDS, SPECIFICATIONS AND DETAILS.
2. THE CONTRACTOR SHALL FURNISH, INSTALL AND TEST ALL GATE VALVES. VALVES SHALL BE INSTALLED WITH VALVE BOX ALIGNERS (POSI-CAPS) AND MUST BE CENTERED PRIOR TO ACCEPTANCE...

STORM SEWER NOTES:

- 1. CONSTRUCTION OF STORM DRAINS SHALL BE IN ACCORDANCE WITH THE STORM SEWER SPECIFICATIONS OR PUTNAM COUNTY TYPICAL CONSTRUCTION STANDARDS, SPECIFICATIONS AND DETAILS.
2. ALL MAIN LINE STORM SEWER PIPE SHALL BE CONSTRUCTED OF REINFORCED CONCRETE PIPE (RCP) OR HIGH DENSITY POLYETHYLENE (HDPE) PIPE...

EROSION CONTROL NOTES:

- 1. ALL PROPOSED EROSION AND SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH PUTNAM COUNTY AND INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (DEM) STANDARDS AND SPECIFICATIONS.
2. PERIMETER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY COMMENCING...

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

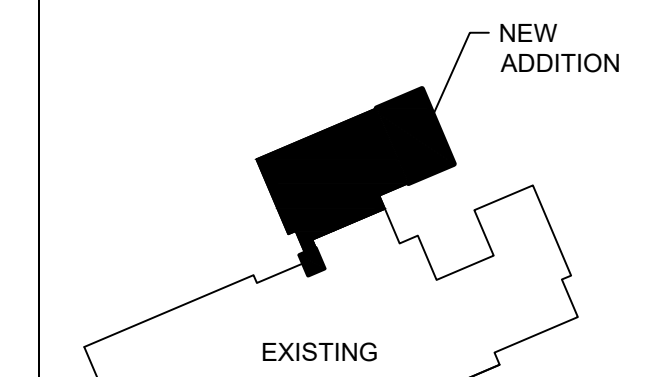
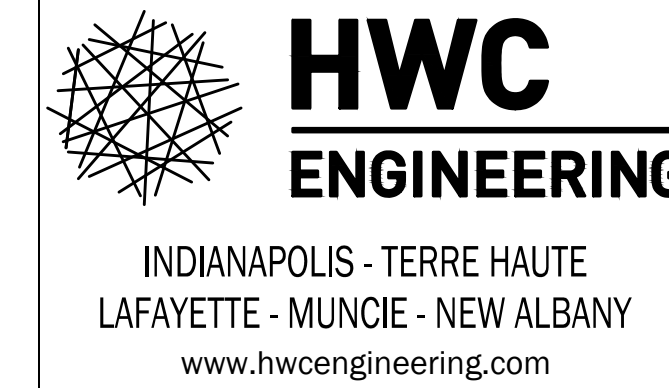


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KEY PLAN

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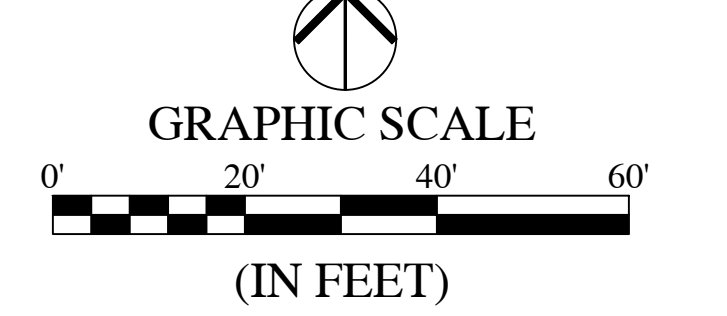
Ryan A. Robinson

DRAWN BY: CP/DW PROJECT NUMBER: HWC 2023-404-S, FH 221252.03 PROJECT ISSUE DATE: May 23, 2024

Table with 3 columns: REV. NO., DESCRIPTION, DATE. Row 1: 1, ADDENDUM #1, 6/13/24

CO.1 GENERAL NOTES

File Name: W:\Fanning Howey\2023-404-S South Putnam High School - Athletic Facility Expansion\Design\CAD\33404-S-Existing Conditions & Demolition Plan.dwg, Layout: C1.0
 Plot Date: Jun 13, 2024 Plot Time: 1:10pm



LEGEND:

EXISTING	PROPOSED
—E—	—E— ELECTRIC LINE
—S—	—S— SANITARY SEWER LINE
—W—	—W— WATER LINE
—G—	—G— GAS LINE
—OHE—	—OHE— OVERHEAD ELECTRIC LINE
⊙	⊙ SANITARY MANHOLE
⊕	⊕ STORM MANHOLE
⊖	⊖ STORM INLET
⊕	⊕ FIRE HYDRANT
⊕	⊕ FIRE DEPT. CONNECTION
⊕	⊕ BENCHMARK
⊕	⊕ WATER VALVE
⊕	⊕ GAS VALVE
⊕	⊕ CLEAN OUT
⊕	⊕ ELECTRIC METER
⊕	⊕ TRAFFIC HANDHOLE
⊕	⊕ TELEPHONE MANHOLE
⊕	⊕ TREE
⊕	⊕ MONUMENT
⊕	⊕ LIGHT POLE
⊕	⊕ SIGN
⊕	⊕ UTILITY POLE
⊕	⊕ TRAFFIC LIGHT POLE
⊕	⊕ GUY ANCHOR
R/W	R/W RIGHT-OF-WAY

■	ASPHALT REMOVAL
■	SIDEWALK AND CURB REMOVAL
■	GRASS / LANDSCAPE REMOVAL

DEMOLITION KEYNOTES:

- REMOVE EXISTING ASPHALT PARKING LOT PAVEMENT FOR FACILITY EXPANSION.
- REMOVE EXISTING ASPHALT PARKING LOT PAVEMENT FOR RE-GRADING AND PARKING LOT RECONSTRUCTION.
- REMOVE EXISTING FLAG POLE AND POLE BASE.
- REMOVE EXISTING CONCRETE SIDEWALK AND CURB.
- REMOVE EXISTING GRASS LANDSCAPE AREA AND REGRADE.
- REMOVE EXISTING SIGN.
- REMOVE EXISTING TREE.
- REMOVE EXISTING LIGHT POLE AND POLE BASE.
- REMOVE AND RELOCATE EXISTING UNDERGROUND ELECTRICAL LINE. SEE UTILITY PLAN FOR RELOCATION ROUTE.
- REMOVE AND RELOCATE EXISTING WATER LINE & STRUCTURES (INCLUDING HYDRANT). SEE UTILITY PLAN FOR RELOCATION ROUTE AND NEW STRUCTURE LOCATIONS.
- REMOVE AND RELOCATE EXISTING GAS LINE. SEE UTILITY PLAN FOR RELOCATION ROUTE.
- REMOVE AND REPLACE EXISTING STORM SEWER LINE UNDER FACILITY EXPANSION WITH RELOCATED LINE. SEE GRADING AND DRAINAGE PLAN.
- REMOVE EXISTING ELECTRICAL LINE UNDER FACILITY EXPANSION. SEE UTILITY PLAN FOR RELOCATION ROUTE.
- REMOVE EXISTING ASPHALT PAVEMENT.

VERTICAL DATUM:

COS C 62 RESET 1949	ELEVATION 732.79 (NAVD 88)
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SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
 GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

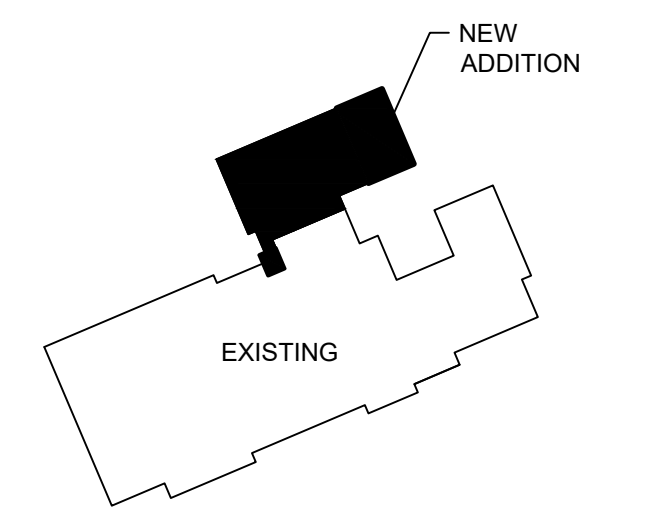


FANNING HOWEY

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 INDIANAPOLIS, IN 46204

HWC ENGINEERING

INDIANAPOLIS - TERRE HAUTE
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KEY PLAN

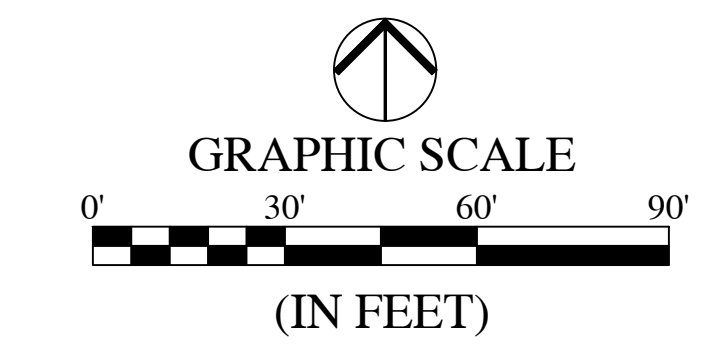
100% CONSTRUCTION DOCUMENTS



DRAWN BY: CP/DW
 PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
 PROJECT ISSUE DATE: May 23, 2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/13/24

C1.0
 EXISTING CONDITIONS & DEMOLITION PLAN



LEGEND:

- EXISTING**
- PROPERTY LINE
 - EASEMENT LINE
 - BUILDING SETBACK LINE
 - SWALE
 - SANITARY MANHOLE
 - STORM MANHOLE
 - STORM INLET
 - BENCHMARK
 - CLEAN OUT
 - ELECTRIC METER
 - TREE
 - LIGHT POLE
 - SIGN
 - UTILITY POLE
 - TRAFFIC LIGHT POLE
 - GUY ANCHOR
 - R/W RIGHT-OF-WAY
- PROPOSED BUILDING**
- REGULAR DUTY ASPHALT PAVEMENT
 - CONCRETE SIDEWALK/PAD
 - LANDSCAPING

SITE PLAN KEYNOTES:

1. PROPOSED ATHLETIC FACILITY FIELDHOUSE ADDITION (29,958 SF)
2. REGULAR DUTY ASPHALT PAVEMENT.
3. 6-INCH CONCRETE CURB.
4. 24-INCH ROLL CURB.
5. INTEGRAL CURB AND SIDEWALK.
6. CONCRETE SIDEWALK/PAD.
7. 4-INCH WIDE, WHITE, PAVEMENT STRIPING.
8. 4-INCH WIDE, BLUE, ADA ACCESSIBLE PARKING STRIPING.
9. CONCRETE PARKING BUMPERS.
10. DECORATIVE CONCRETE TRUCK APRON.
11. ADA CURB RAMP.
12. PROPOSED LIGHT POLE.
13. FLAG POLE. (SEE CONSTRUCTION DETAILS).
14. 30FT WIDE AUTOMATIC SLIDING VEHICLE GATE.
15. CONCRETE BOLLARD.
16. LANDSCAPE AREA.
17. 4FT MANUAL SWING GATE.
18. UNDERGROUND WATER STORAGE TANK (37,000 GAL).
19. STORAGE TANK PUMP HOUSE.
20. ELECTRICAL GATE CONTROL PANEL (SEE CONSTRUCTION DETAILS).
21. ACCESSIBLE PARKING SIGN.
22. STORM SEWER STRUCTURE. (SEE SHEET 6.0, STORM SEWER PLAN & PROFILE FOR DETAILS).
23. ASPHALT PAVEMENT. CONTRACTOR TO MATCH EXISTING PAVEMENT SECTION.

PARKING INFORMATION:

EXISTING PARKING:	158 SPOTS
PROPOSED PARKING:	96 SPOTS
REDUCTION IN PARKING:	62 SPOTS

VERTICAL DATUM:

CGS C 62 RESET 1949	ELEVATION 732.79 (NAVD 88)
A STANDARD DISK SET 1.4 MILES EAST ALONG U.S. HIGHWAY 40 FROM THE POST OFFICE AT PUTNAMVILLE, PUTNAM COUNTY, 1.2 MILES WEST OF THE JUNCTION OF STATE HIGHWAY 43, AT THE EAST END OF A WEIGHING STATION, AT A 2-FOOT BY 3-FOOT CONCRETE BOX CULVERT, IN THE TOP OF THE SOUTH HEADWALL, AND 75 FEET SOUTH OF THE CENTERLINE OF THE EAST-BOUND LANE OF THE HIGHWAY.	
CSC TBM #1580	ELEVATION 804.12
CUT "X" SET IN THE NORTHEAST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 1,780.7 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 2,063.6 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.	
CSC TBM #2930	ELEVATION 770.83
CUT "X" SET IN THE NORTHWEST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 758.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 1,172.0 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.	
CSC TBM #4533	ELEVATION 773.76
CUT "X" SET IN A CONCRETE RIGHT OF WAY MONUMENT LOCATED APPROXIMATELY 59.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 622.3 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.	

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SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

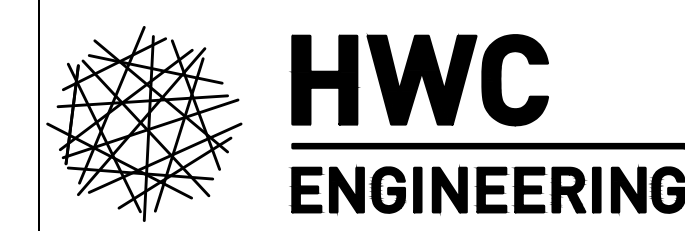


ARCHITECT

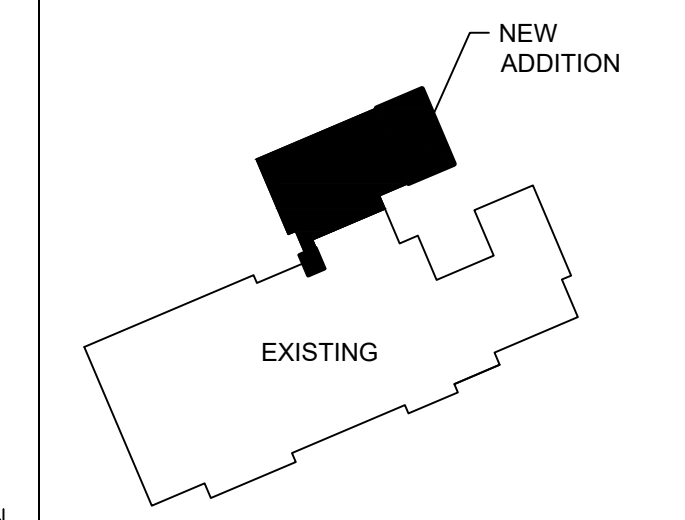


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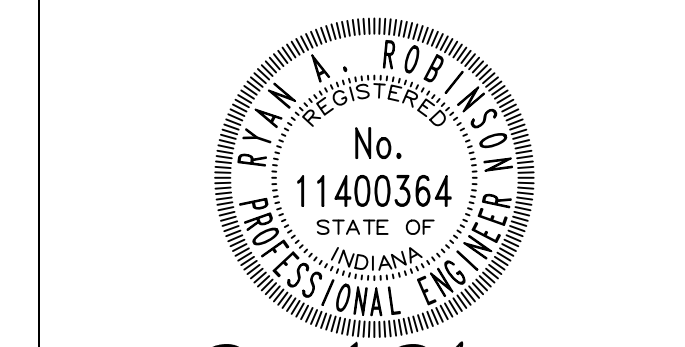


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KEY PLAN

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Ryan A. Robinson

DRAWN BY: CP/DW
PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
PROJECT ISSUE DATE: May 23, 2024

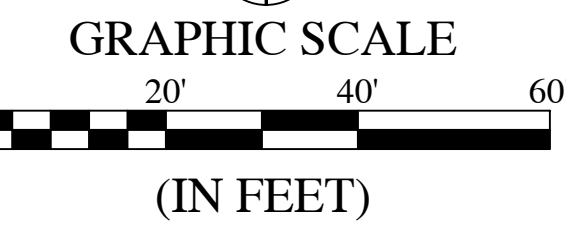
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/13/24

C2.0
SITE IMPROVEMENTS PLAN



File Name: W:\Fanning Howey\2023-404-S South Putnam High School - Athletic Facility Expansion\Design\CAD\33404-S Site Improvements Plans.dwg, Layout: C2.0
 Plot Date: Jun 13, 2024
 Plot Time: 1:10pm
 By: CPreston

File Name: W:\Fanning Howey\2023-404-S South Putnam High School - Athletic Facility Expansion\Design\CAD\33404-S Erosion Control Plan.dwg, Layout: C3.1 POST ERC
 Plot Time: 1:10pm
 Plot Date: Jun 13, 2024
 By: CPreston



LEGEND:

EXISTING	PROPOSED
(---) PROPERTY LINE	(---) PROPERTY LINE
(---) EASEMENT LINE	(---) EASEMENT LINE
(---) BUILDING SETBACK LINE	(---) BUILDING SETBACK LINE
(---) SWALE	(---) SWALE
(---) OVERHEAD ELECTRIC LINE	(---) OVERHEAD ELECTRIC LINE
(○) SANITARY MANHOLE	(●) SANITARY MANHOLE
(⊙) STORM MANHOLE	(●) STORM MANHOLE
(⊚) STORM INLET	(●) STORM INLET
(•) FIRE HYDRANT	(•) FIRE HYDRANT
(---) FIRE DEPT. CONNECTION	(---) FIRE DEPT. CONNECTION
(*) BENCHMARK	(*) BENCHMARK
(•) WATER VALVE	(•) WATER VALVE
(•) CLEAN OUT	(•) CLEAN OUT
(•) ELECTRIC METER	(•) ELECTRIC METER
(•) TELEPHONE MANHOLE	(•) TELEPHONE MANHOLE
(•) TREE	(•) TREE
(•) MONUMENT	(•) MONUMENT
(•) LIGHT POLE	(•) LIGHT POLE
(•) SIGN	(•) SIGN
(•) UTILITY POLE	(•) UTILITY POLE
(•) TRAFFIC LIGHT POLE	(•) TRAFFIC LIGHT POLE
(•) GUY ANCHOR	(•) GUY ANCHOR
(---) R/W	(---) R/W
(---) CONSTRUCTION LIMITS	(---) CONSTRUCTION LIMITS
(---) SILT FENCE	(---) SILT FENCE
(---) TEMPORARY CONSTRUCTION ENTRANCE	(---) TEMPORARY CONSTRUCTION ENTRANCE
(□) INLET PROTECTION	(□) INLET PROTECTION
(---) BIP-RAP (FOR CHECK DAMS, END SECTION, CURB OUTLET)	(---) BIP-RAP (FOR CHECK DAMS, END SECTION, CURB OUTLET)
(---) SEEDING	(---) SEEDING

SWPPP KEYNOTES:

1. CONSTRUCTION LIMITS.
2. SILT FENCE.
3. TEMPORARY CONSTRUCTION ENTRANCE.
4. EQUIPMENT FUELING & STAGING AREA.
5. INLET PROTECTION.
6. PERMANENT SEEDING.

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SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

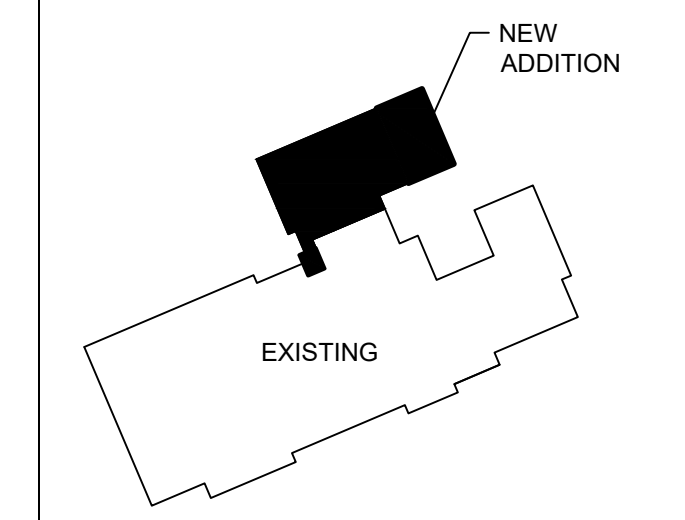
1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



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KEY PLAN

100% CONSTRUCTION DOCUMENTS



Ryan A. Robinson

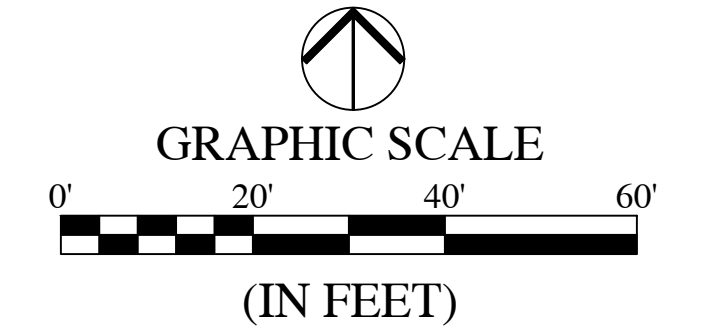
DRAWN BY: CP/DW
 PROJECT NUMBER: HWC 2023-404-S, FH 212215.03
 PROJECT ISSUE DATE: May 23, 2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/13/24

C3.1
 POST CONSTRUCTION EROSION CONTROL PLAN

VERTICAL DATUM:
 CGS C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)
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 CSC TBM #1380 ELEVATION 804.12
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 CSC TBM #2930 ELEVATION 770.83
 CUT "X" SET IN THE NORTHWEST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 758.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 1,172.0 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.
 CSC TBM #4533 ELEVATION 773.76
 CUT "X" SET IN A CONCRETE RIGHT OF WAY MONUMENT LOCATED APPROXIMATELY 59.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 622.3 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

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SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

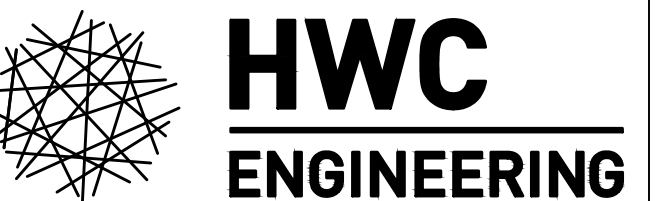


ARCHITECT

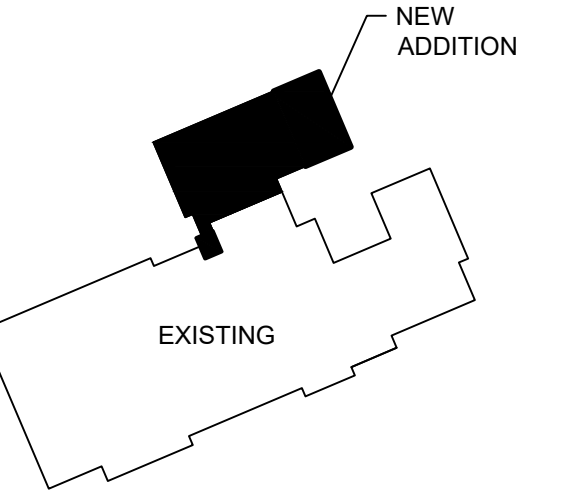


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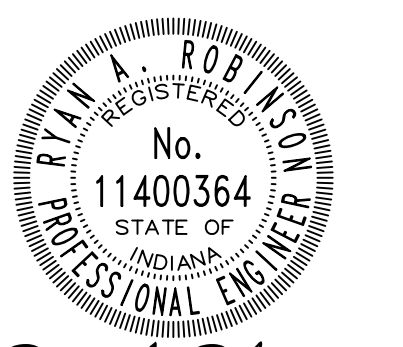


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KEY PLAN

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Ryan A. Robinson

DRAWN BY: CP/DW PROJECT NUMBER: HWC 2023-404-S, FH 2122152.03 PROJECT ISSUE DATE: May 23, 2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/13/24

C4.0

GRADING & DRAINAGE PLAN

File Name: W:\Fanning Howey\2023-404-S South Putnam High School - Athletic Facility Expansion\Design\CAD\31404-S-Grading & Drainage Plan.dwg, Layout: C4.0 By: CP/Prsten Plot Date: Jun 13, 2024 Plot Time: 1:10pm



- LEGEND:**
- | | |
|--|--|
| EXISTING | PROPOSED |
| PROPERTY LINE | PROPERTY LINE |
| EASEMENT LINE | EASEMENT LINE |
| BUILDING SETBACK LINE | BUILDING SETBACK LINE |
| SWALE | SWALE |
| OVERHEAD ELECTRIC LINE | OVERHEAD ELECTRIC LINE |
| SANITARY MANHOLE | SANITARY MANHOLE |
| STORM MANHOLE | STORM MANHOLE |
| STORM INLET | STORM INLET |
| FIRE HYDRANT | FIRE HYDRANT |
| FIRE DEPT. CONNECTION | FIRE DEPT. CONNECTION |
| BENCHMARK | BENCHMARK |
| WATER VALVE | WATER VALVE |
| GAS VALVE | GAS VALVE |
| CLEAN OUT | CLEAN OUT |
| TRAFFIC HANDHOLE | TRAFFIC HANDHOLE |
| TELEPHONE MANHOLE | TELEPHONE MANHOLE |
| TREE | TREE |
| MONUMENT | MONUMENT |
| LIGHT POLE | LIGHT POLE |
| SIGN | SIGN |
| UTILITY POLE | UTILITY POLE |
| TRAFFIC LIGHT POLE | TRAFFIC LIGHT POLE |
| CLY ANCHOR | CLY ANCHOR |
| R/W | R/W |
| RIGHT-OF-WAY | RIGHT-OF-WAY |
| MAJOR CONTOUR | MAJOR CONTOUR |
| MINOR CONTOUR | MINOR CONTOUR |
| ADA ACCESSIBLE ROUTE THROUGHOUT THE SITE | ADA ACCESSIBLE ROUTE THROUGHOUT THE SITE |

VERTICAL DATUM:

CGS C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)

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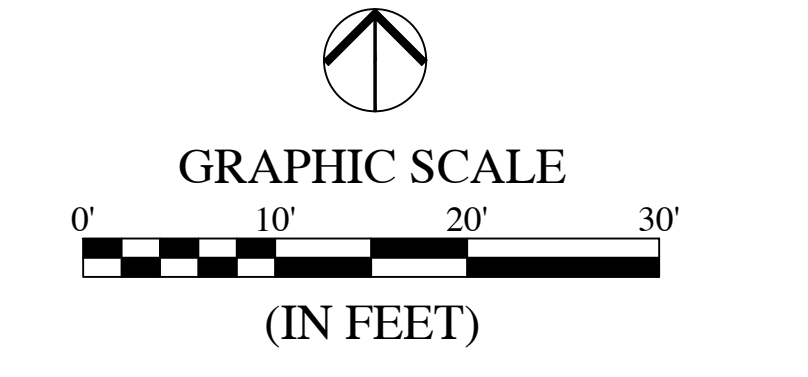
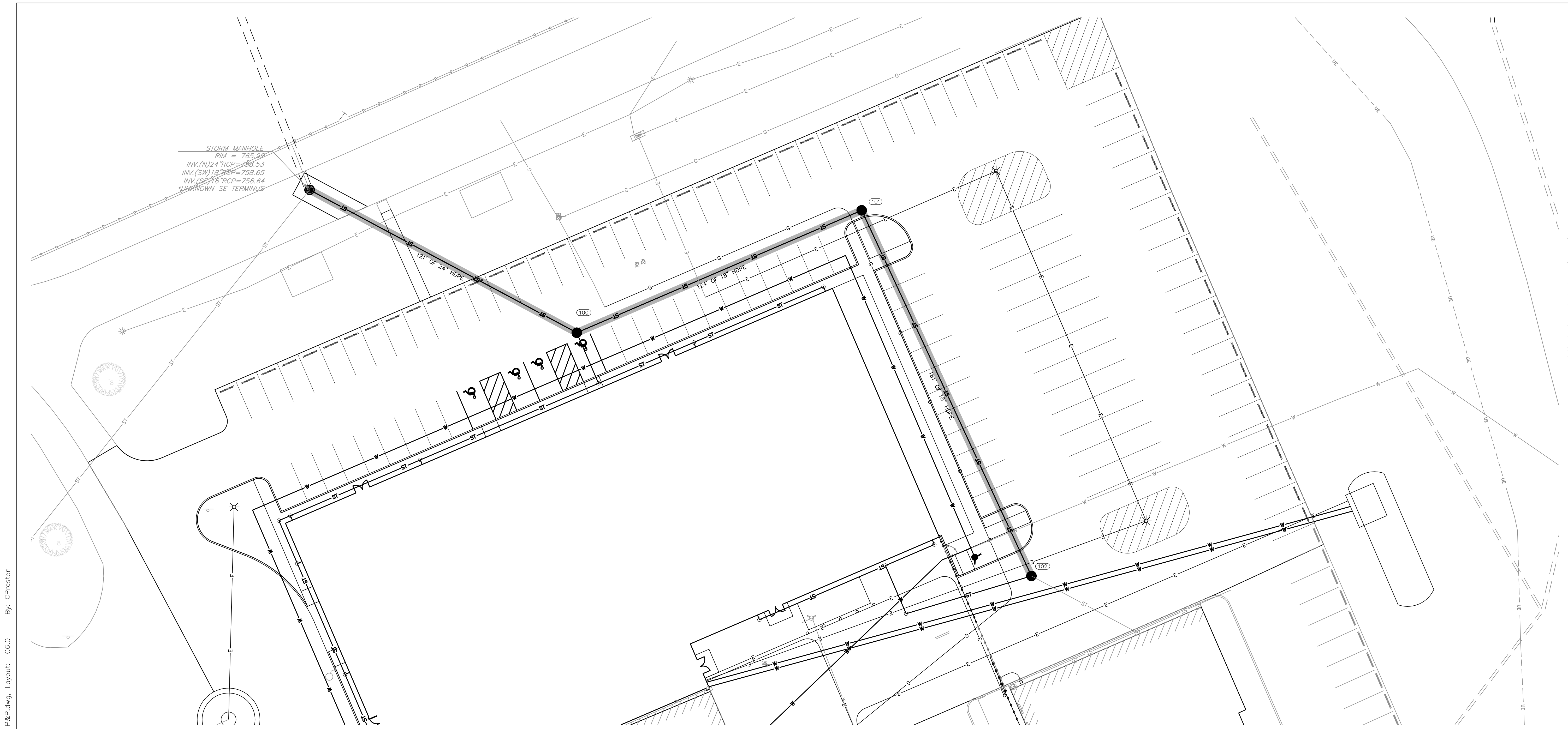
CSC TBM #2930 ELEVATION 770.83
CUT "X" SET IN THE NORTHWEST MOST BOLT OF A FIRE HYDRANT LOCATED APPROXIMATELY 758.5 FEET SOUTH OF THE PHYSICAL CENTERLINE OF THE EAST BOUND LANE OF U.S. HIGHWAY 40 AND APPROXIMATELY 1,172.0 FEET EAST OF THE PHYSICAL CENTERLINE OF U.S. HIGHWAY 231.

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FFE = 769.80

TBM #3 ELEV.=770.83' CUT X NW FLANGE BOL



LEGEND:

EXISTING	PROPOSED
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SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

ARCHITECT

FANNING HOWEY

FHAI Phone No.
350 E. NEW YORK ST. SUITE 300 WWW.FHAL.COM
INDIANAPOLIS, IN 46204

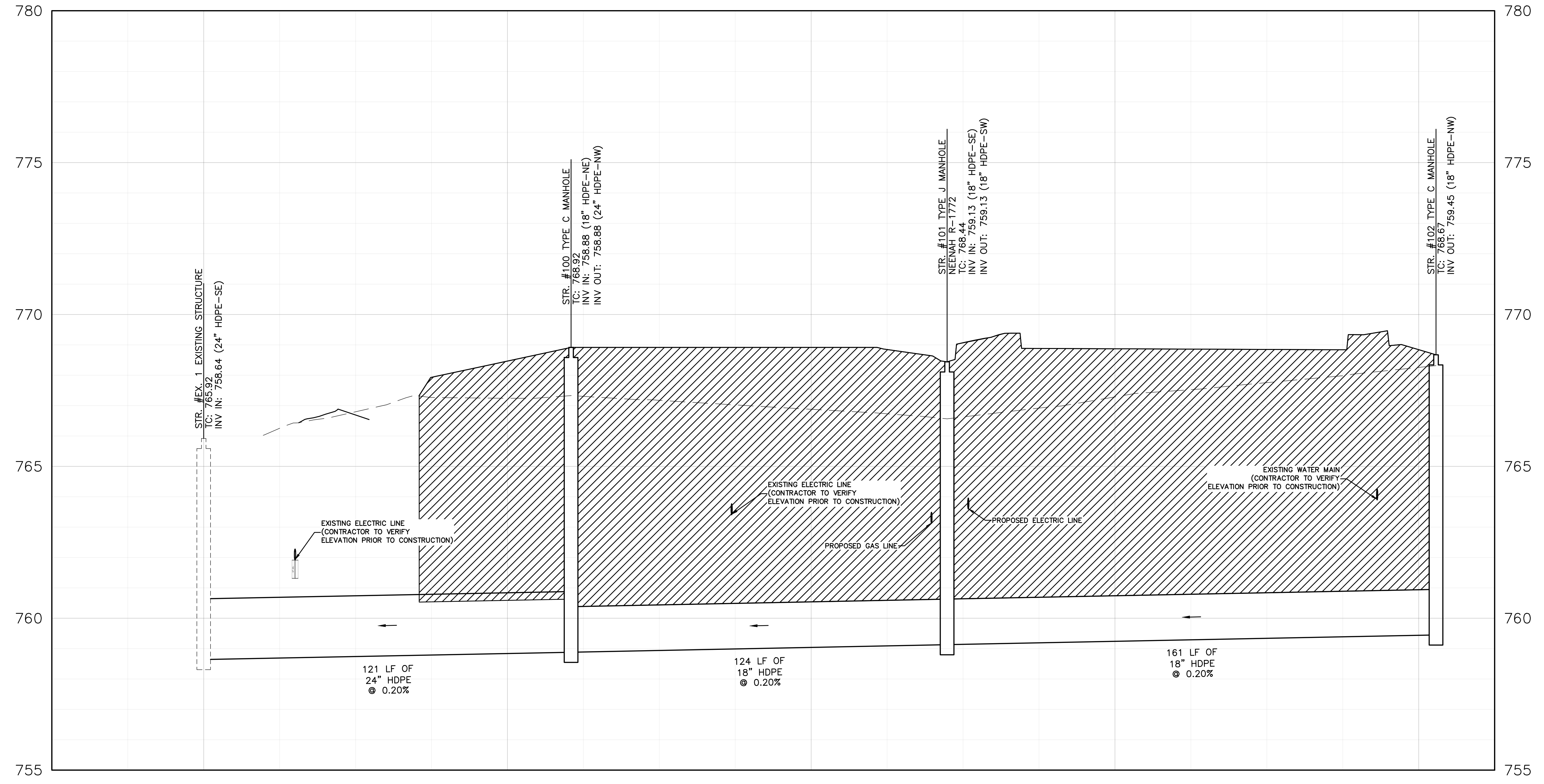
CONSULTANT

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Plot Date: Jun 13, 2024 Plot Time: 1:11pm File Name: W:\Fanning Howey\2023-404-S South Putnam High School - Athletic Facility Expansion\Design\CAD\31404-S Storm Sewer RFP.dwg Layout: C6.0 By: C Preston

STORM PROFILE

VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 10'



- GRANULAR BACKFILL
- EXISTING GRADE
- PROPOSED GRADE

VERTICAL DATUM:
CGS C 62 RESET 1949 ELEVATION 732.79 (NAVD 88)

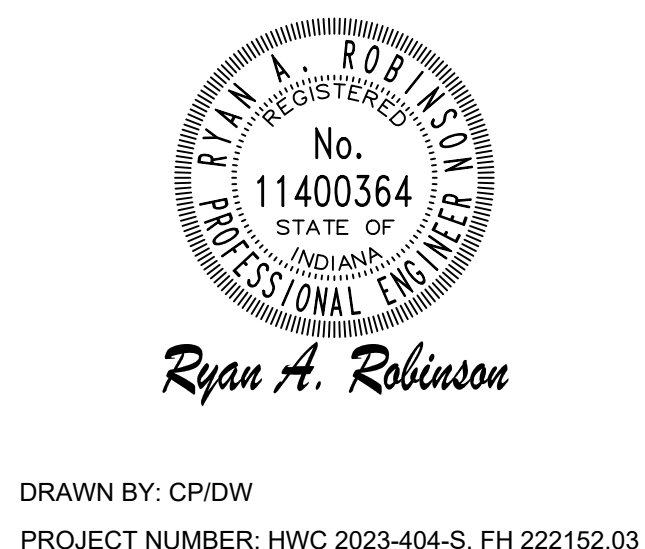
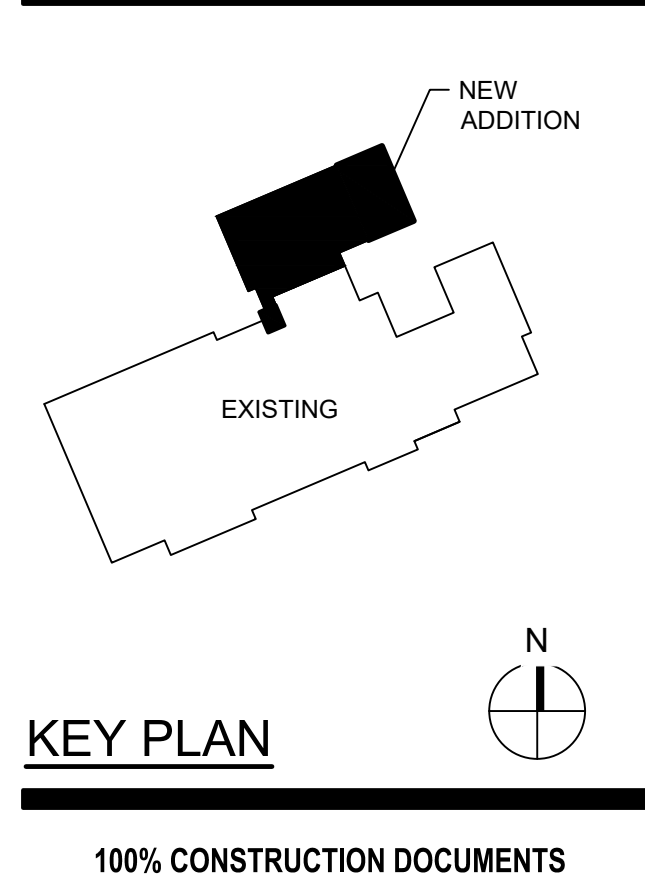
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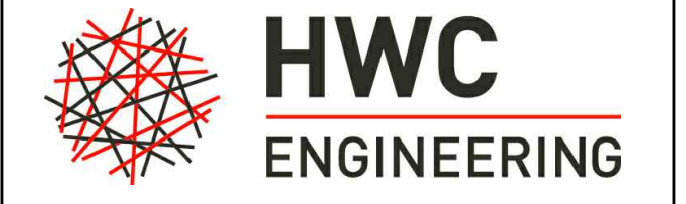
SOUTH PUTNAM HS TRACK AND FIELD RENOVATION

1780 US-40, GREENCASTLE, IN 46135
(765) 653-3148

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



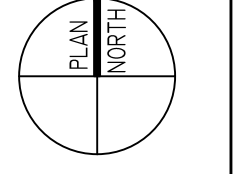
ENGINEER



317-347-3663 WWW.HWCENGINEERING.COM
126 N. PENOLD LIMA STREET, SUITE 200, INDIANAPOLIS, IN 46204

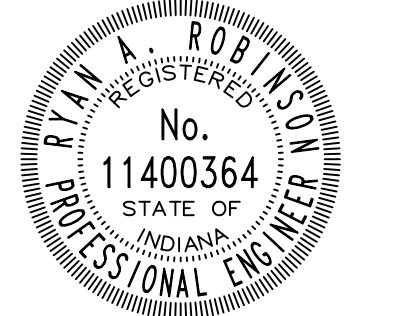


Project Site



KEY PLAN

100% CONSTRUCTION DOCUMENTS



Ryan A. Robinson

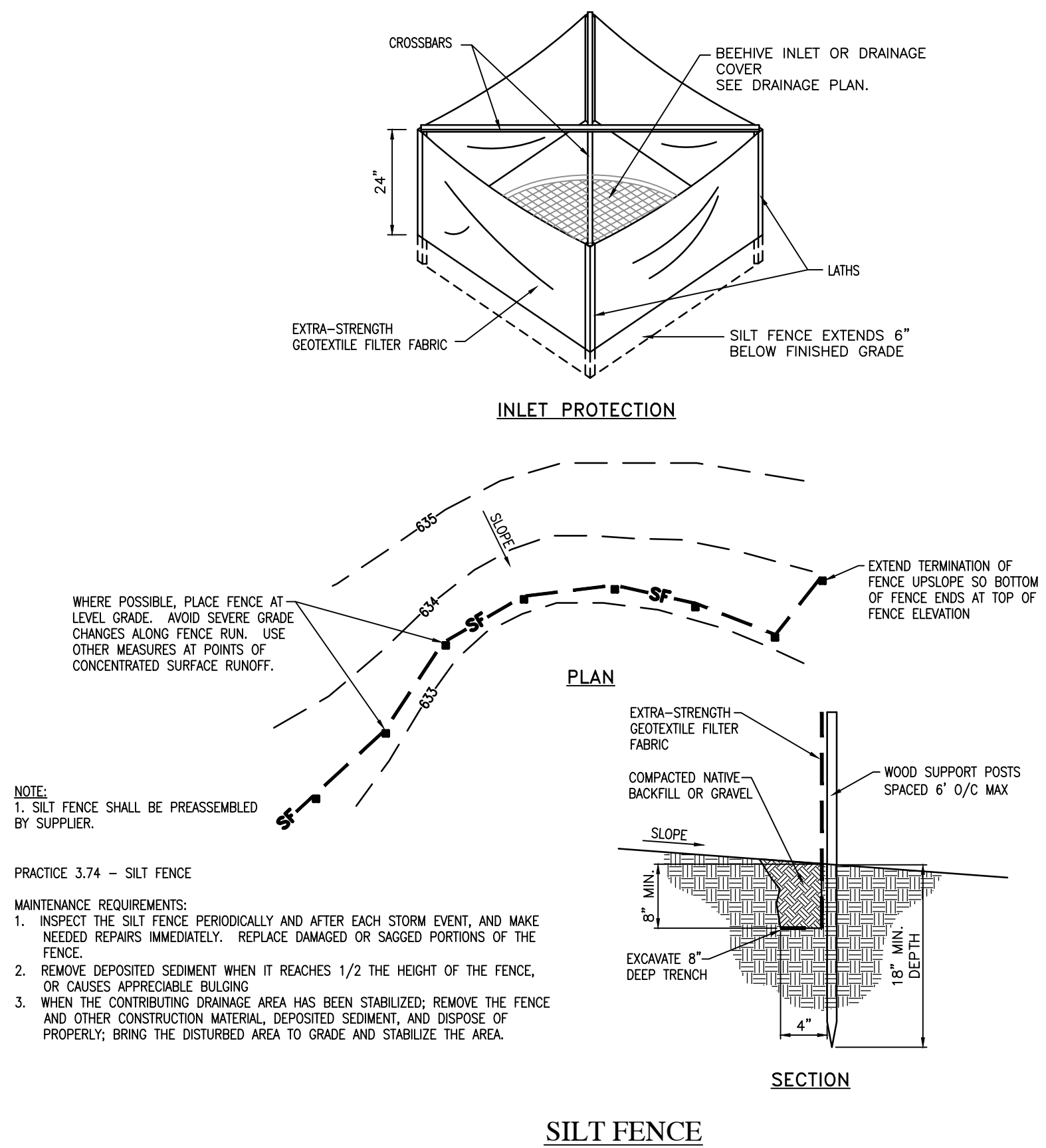
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DRAWN BY: BP
PROJECT NUMBER: 2023-404-S
PROJECT ISSUE DATE: MAY 23, 2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	2/15/2024

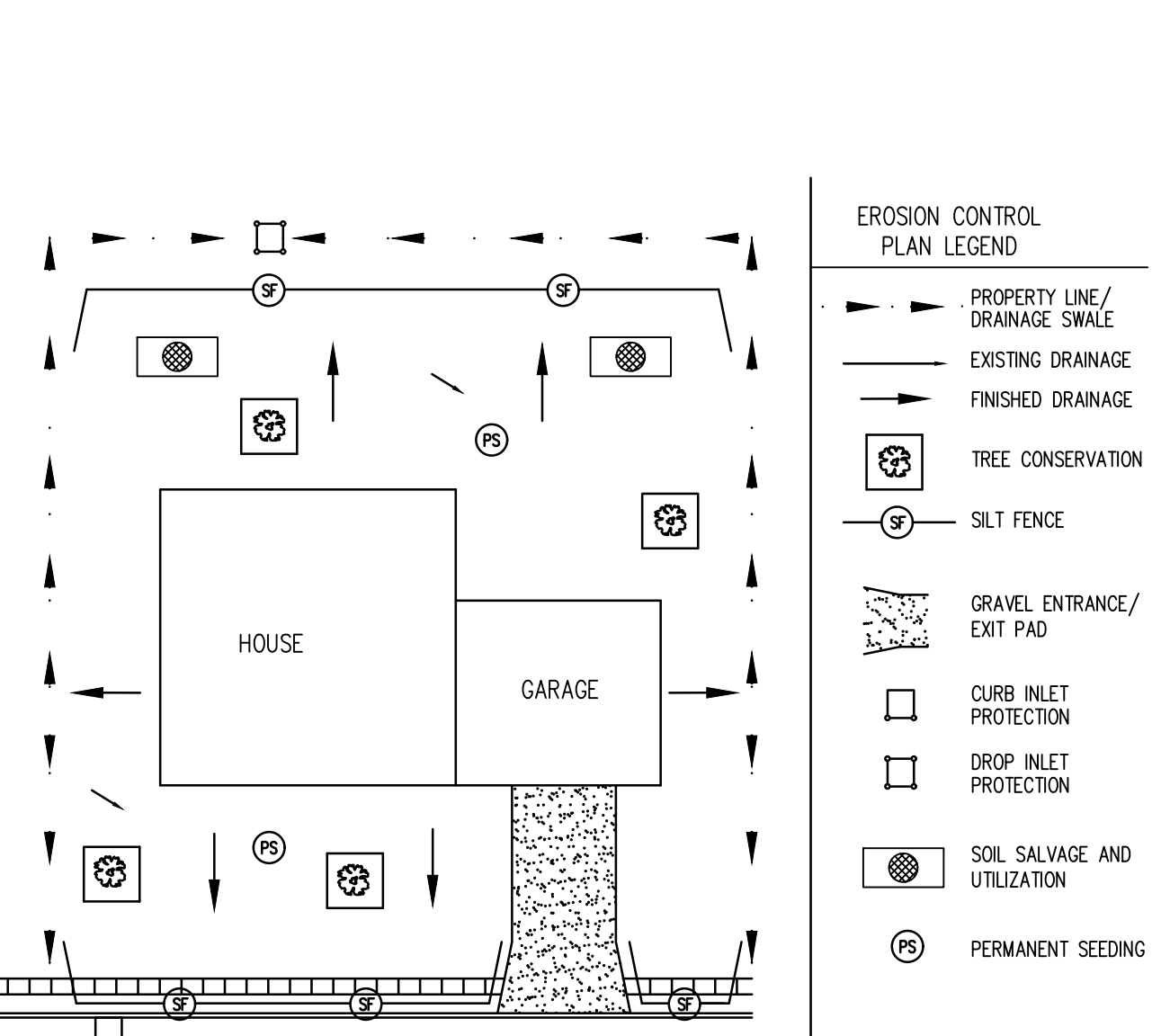
NO.	DESCRIPTION	DATE
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C7.1

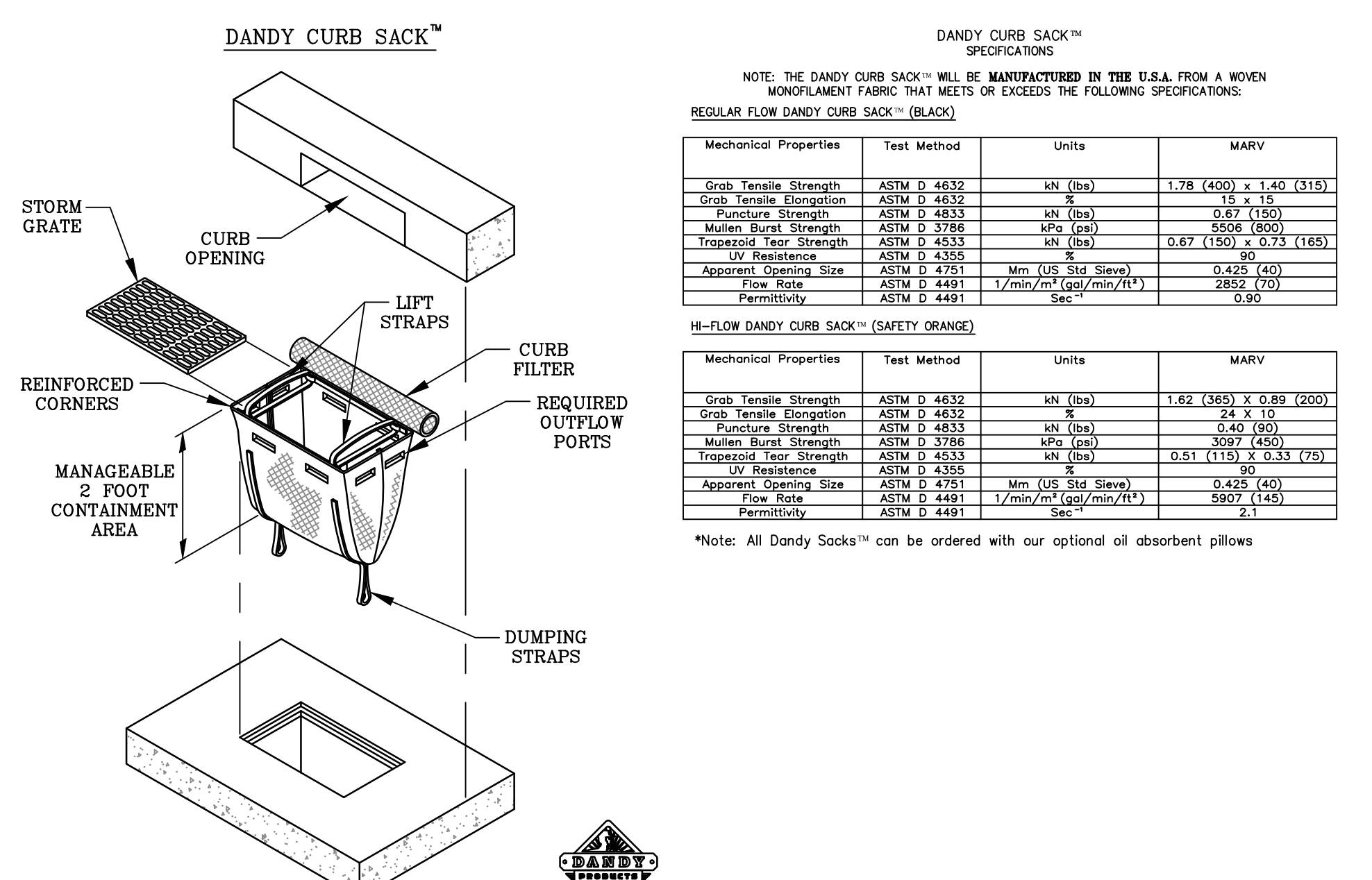
STORMWATER POLLUTION PREVENTION DETAILS



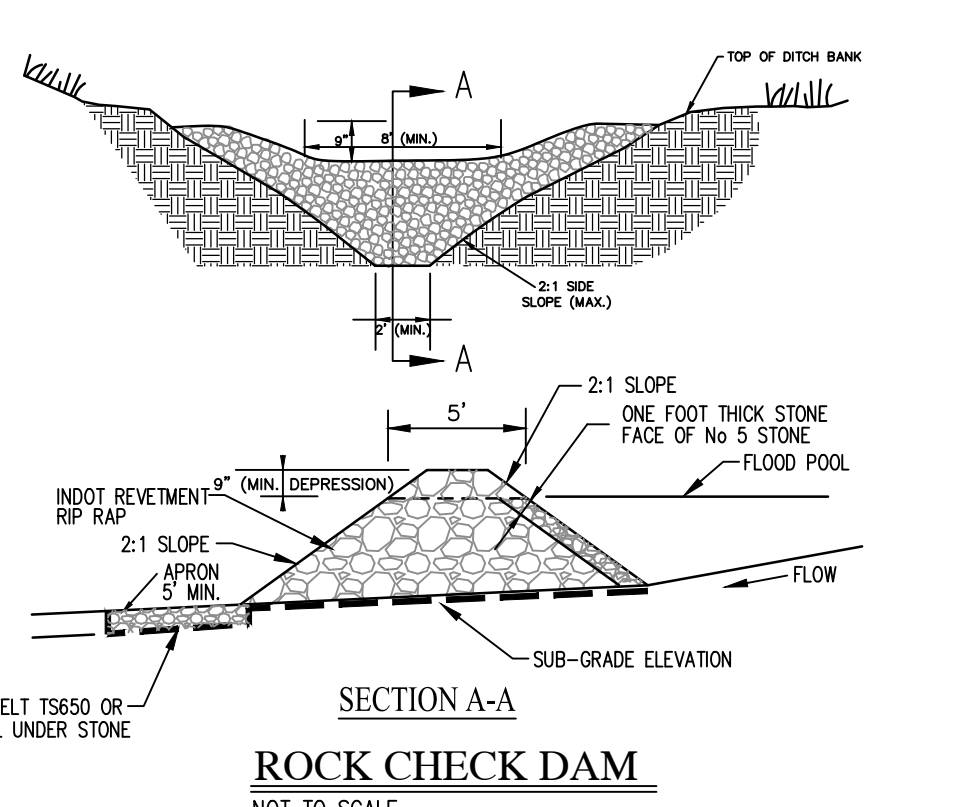
NOTE:
1. SILT FENCE SHALL BE PREASSEMBLED BY SUPPLIER.
PRACTICE 3.74 - SILT FENCE
MAINTENANCE REQUIREMENTS:
1. INSPECT THE SILT FENCE PERIODICALLY AND AFTER EACH STORM EVENT, AND MAKE NEEDED REPAIRS IMMEDIATELY. REPLACE DAMAGED OR SAGGED PORTIONS OF THE FENCE.
2. REMOVE DEPOSITED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE, OR CAUSES APPRECIABLE BUILDUP.
3. WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE THE FENCE AND OTHER CONSTRUCTION MATERIAL, DEPOSITED SEDIMENT, AND DISPOSAL OF PROPERLY, BRING THE DISTURBED AREA TO GRADE AND STABILIZE THE AREA.



- NOTES:**
1. EROSION/SEDIMENT CONTROL MEASURES MUST BE FUNCTIONAL AND BE MAINTAINED THROUGHOUT CONSTRUCTION.
2. MAINTAIN POSITIVE DRAINAGE FLOW AWAY FROM THE STRUCTURE(S).
3. PERMANENT SEEDING AREAS TO BE TOP-SOILED, SEEDED, AND MULCHED BY OWNER AT COMPLETION OF CONSTRUCTION.
4. INDIVIDUAL LOTS REQUIRING TRASH RECEPTACLES MUST BEEN CONSTRUCTION.
- INDIVIDUAL LOT STORM WATER POLLUTION & PREVENTION DETAIL**
NOT TO SCALE

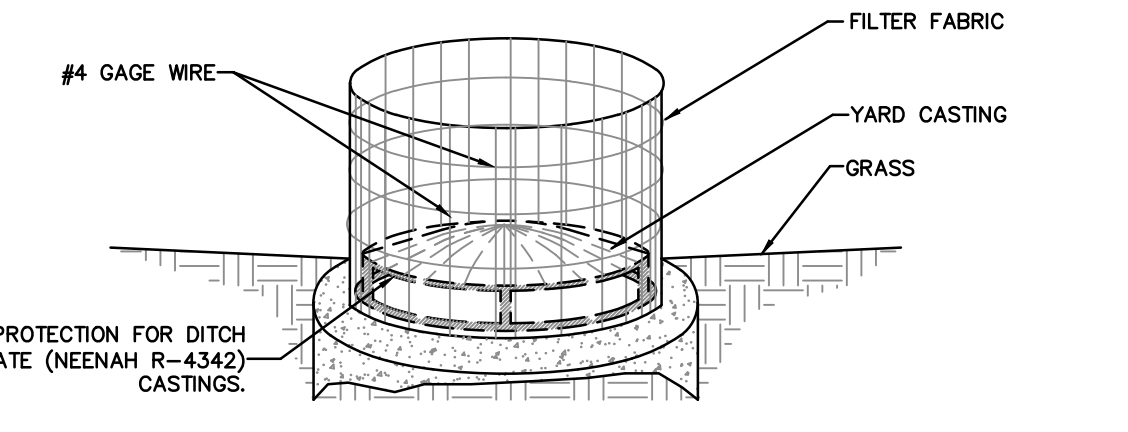


CURB INLET PROTECTION DETAIL
NOT TO SCALE

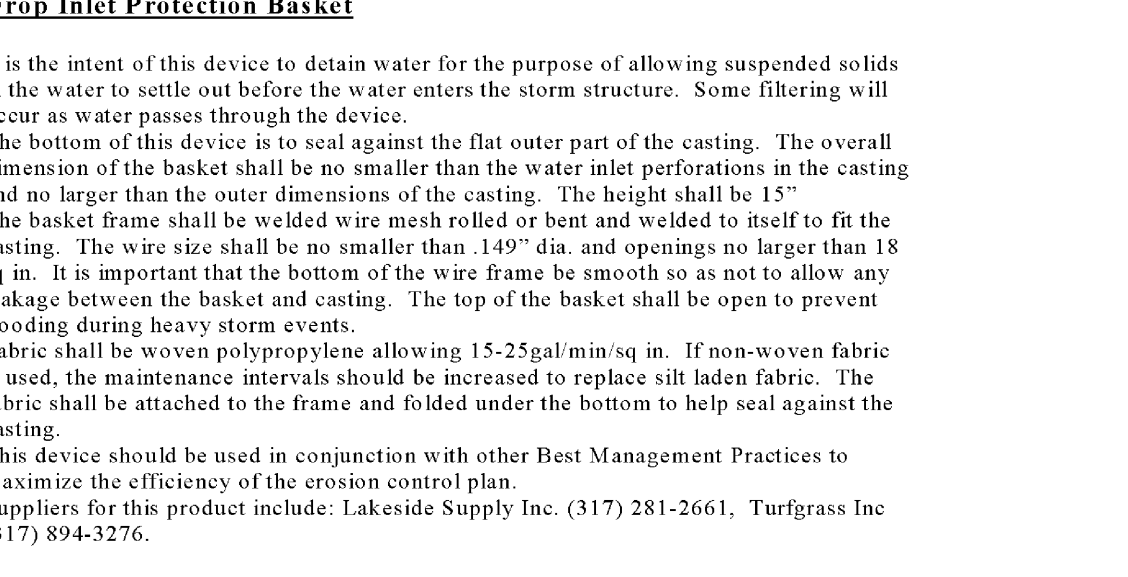


ROCK CHECK DAM
NOT TO SCALE

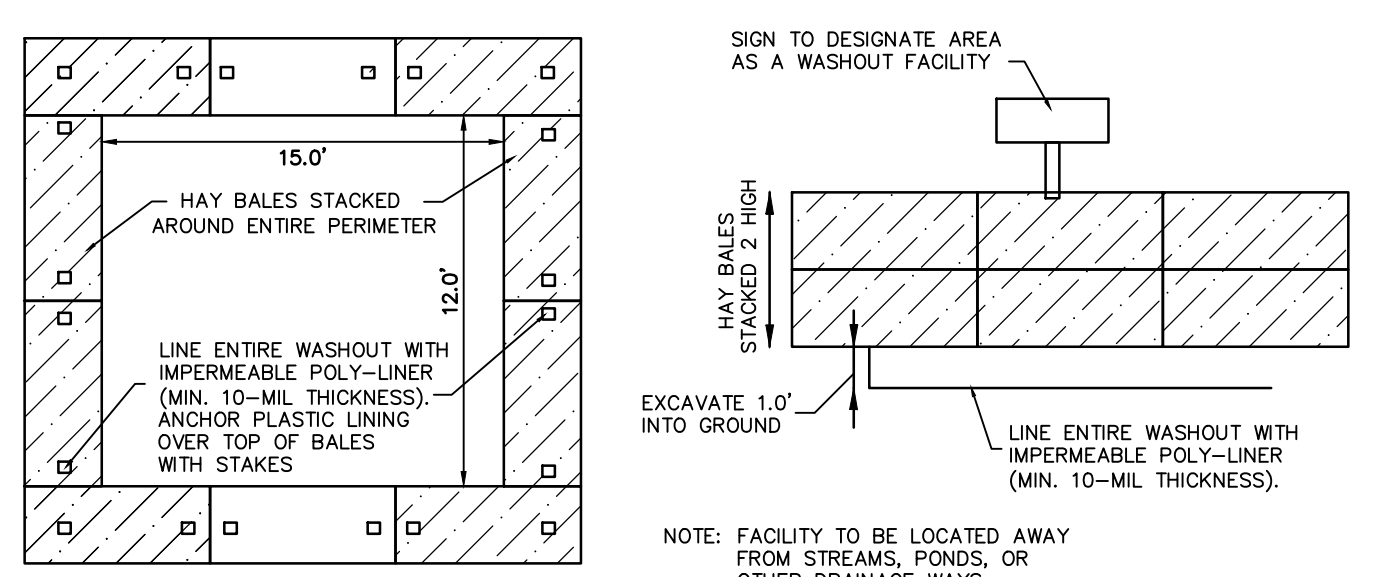
- ROCK CHECK DAM**
MAINTENANCE REQUIREMENTS:
• INSPECT WITHIN 24 HOURS OF EACH RAIN EVENT AND AT LEAST ONCE EVERY SEVEN CALENDAR DAYS.
• IF SIGNIFICANT EROSION OCCURS BETWEEN DAMS, INSTALL AN EROSION-RESISTANT LINER IN THAT PORTION OF THE CHANNEL.
• REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES ONE-HALF THE HEIGHT OF THE DAM TO MAINTAIN CHANNEL CAPACITY, ALLOW DRAINAGE THROUGH THE DAM, AND PREVENT LARGE FLOW FROM DISPLACING SEDIMENT.
• ADD RIPRAP AND AGGREGATE AS NEEDED TO MAINTAIN DESIGN HEIGHT AND CROSS SECTION OF THE DAMS.
• WHEN DAMS ARE NO LONGER NEEDED, REMOVE THE RIPRAP AND AGGREGATE AND STABILIZE THE CHANNEL, USING AN EROSION-RESISTANT LINING IF NECESSARY. (RIPRAP AND AGGREGATE FROM THE DAMS MAY BE REMOVED OR UTILIZED TO STABILIZE THE CHANNEL)



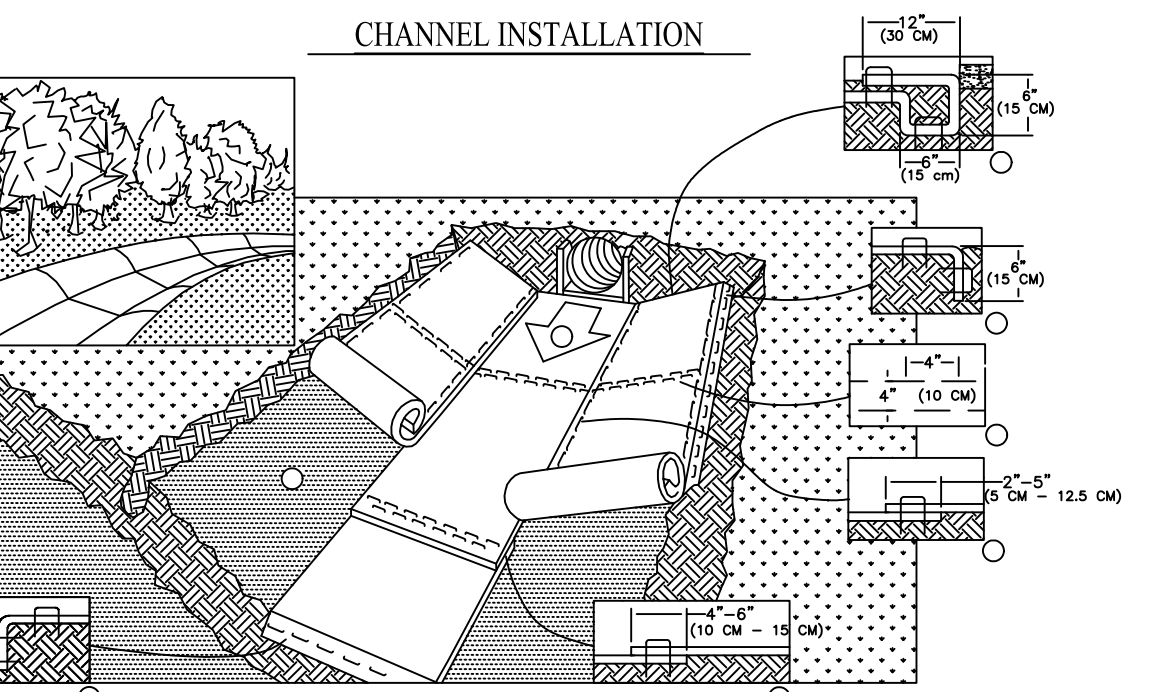
- Drop Inlet Protection Basket**
MAINTENANCE:
1. INSPECT THE DROP INLET PROTECTION AFTER EACH STORM EVENT, AND MAKE NEEDED REPAIRS IMMEDIATELY.
2. REMOVE SEDIMENT FROM THE POOL AREA TO ENSURE ADEQUATE RUNOFF STORAGE FOR THE NEXT RAIN.
3. WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ALL BARRELS, CONSTRUCTION MATERIAL, AND SEDIMENT AND DISPOSAL OF PROPERLY, GRADE THE DISTURBED AREA TO THE ELEVATION OF THE TOP OF THE INLET AND STABILIZE.
This device should be used in conjunction with other Best Management Practices to maximize the efficiency of the erosion control plan.
Suppliers for this product include: Lakeside Supply Inc. (317) 281-2661, Turgrass Inc. (317) 894-5276.



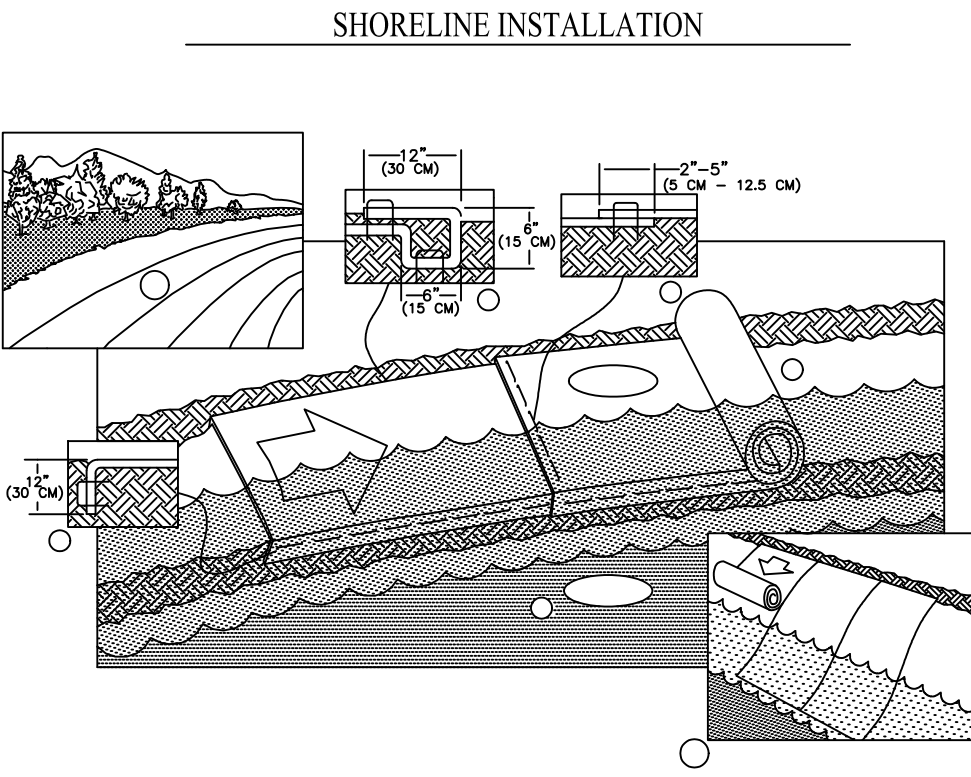
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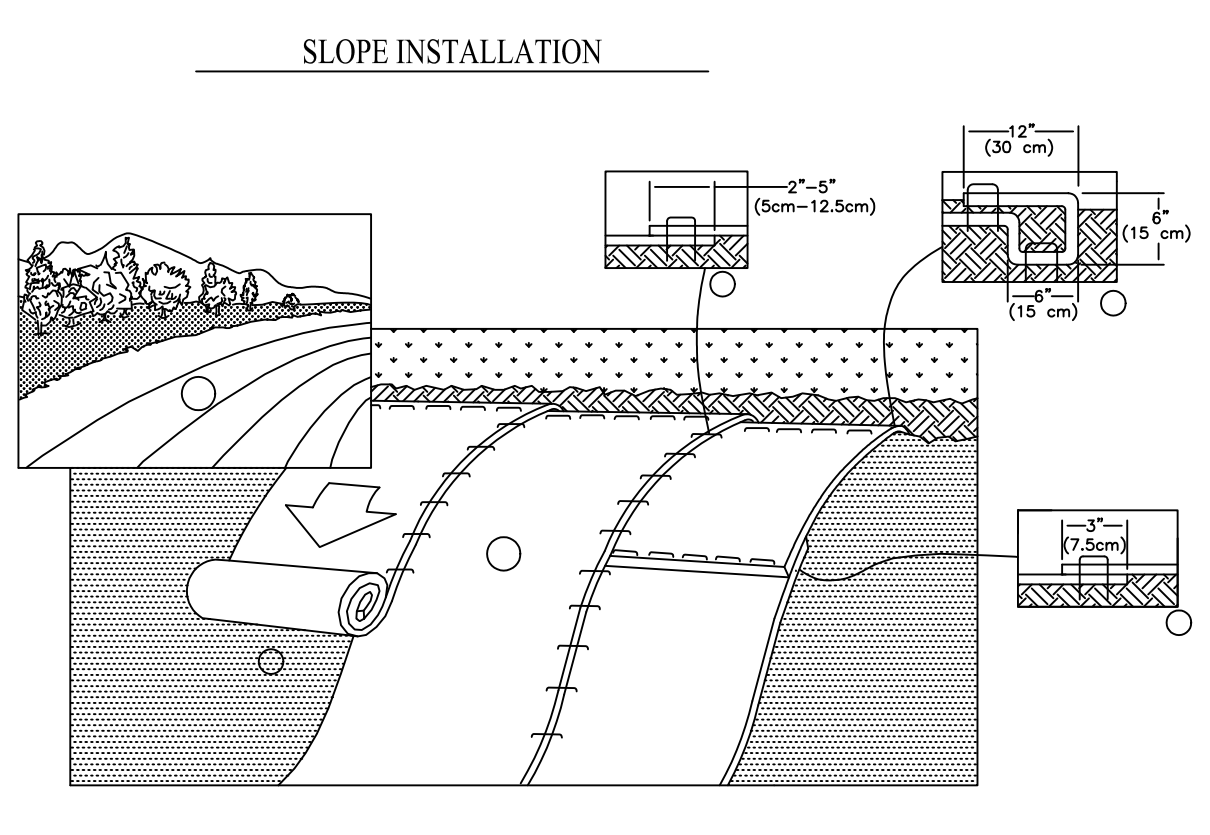
CONCRETE WASHOUT DETAIL
NOT TO SCALE



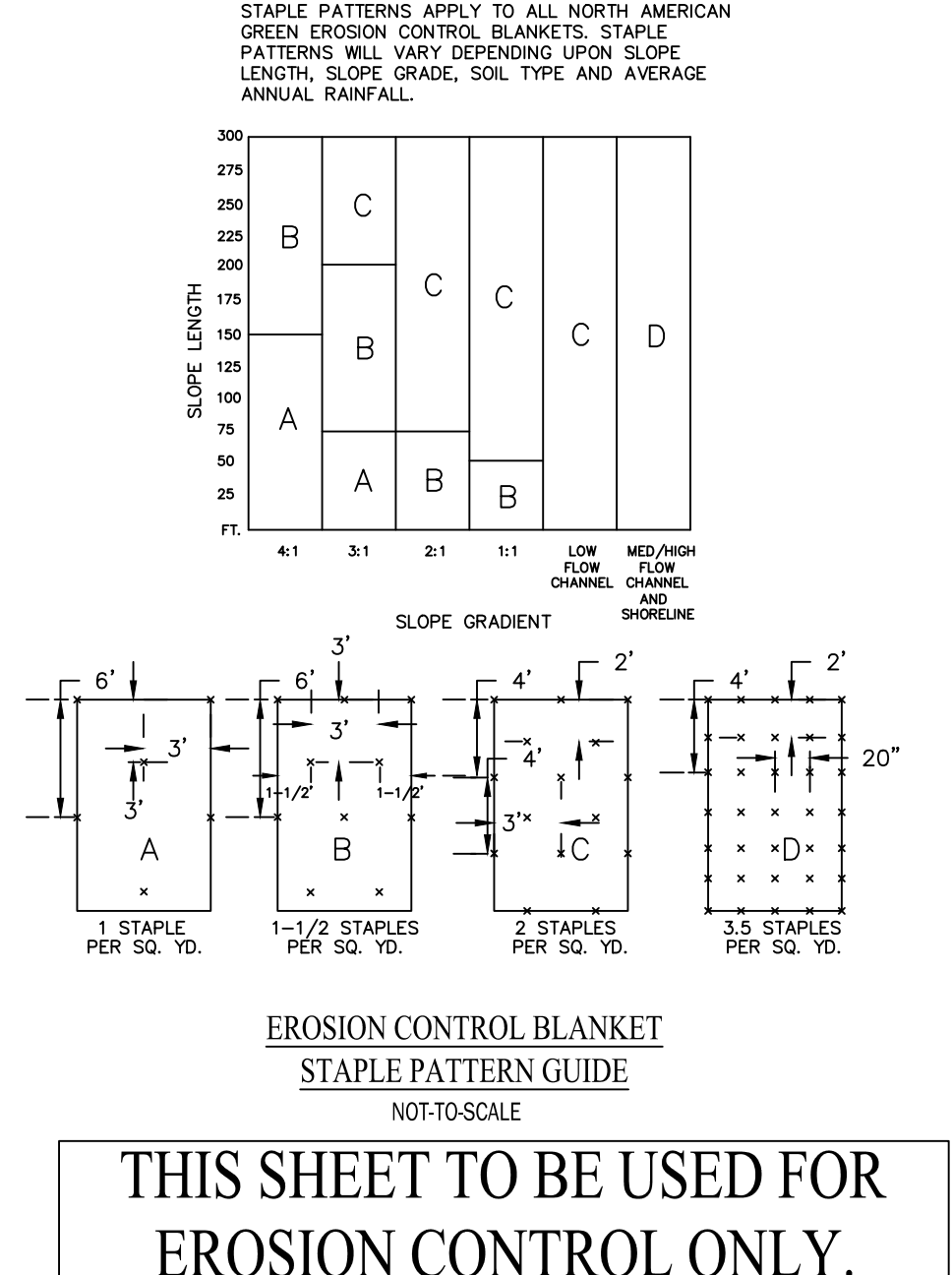
- CHANNEL INSTALLATION**
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 - BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE RECP'S IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 1/2" (30 CM) OF RECP'S EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S BY EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FLOD REMAINING 1/2" (30 CM) PORTION OF RECP'S OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART AND 4" (10 CM) ON CENTER TO SECURE RECP'S.
 - ROLL CENTER RECP'S IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOT SYSTEMS APPROXIMATELY 12" (30 CM) APART AND 4" (10 CM) ON CENTER TO SECURE RECP'S. USE A DOUBLE ROW OF STAPLES SPACED 4" (10 CM) APART AND 2" (5 CM) ON CENTER OVER THE WIDTH OF THE CHANNEL.
 - IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT (9 M - 12 M) INTERVALS. USE A DOUBLE ROW OF STAPLES AT THE TERMINAL END OF THE RECP'S. MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN A 4" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
NOTE:
* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP'S.



- SHORELINE INSTALLATION**
- FOR EASIER INSTALLATION, LOWER WATER FROM LEVEL A TO LEVEL B BEFORE INSTALLATION.
 - PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED, DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 - BEGIN AT THE TOP OF THE SHORELINE BY ANCHORING THE BLANKET IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 1/2" (30 CM) OF RECP'S EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FLOD REMAINING 1/2" (30 CM) PORTION OF RECP'S OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE CHANNEL.
 - ROLL RECP'S EITHER (A) DOWN OR (B) HORIZONTALLY ACROSS THE SHORELINE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOT SYSTEMS APPROXIMATELY 12" (30 CM) APART AND 4" (10 CM) ON CENTER TO SECURE RECP'S.
 - THE EDGES OF ALL HORIZONTAL AND VERTICAL STAPLES MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP.
NOTE:
* SEAM OVERLAP SHOULD BE SHINGLED ACCORDING TO PREDOMINANT EROSION ACTION.
* THE EDGE OF THE BLANKET, AT OR BELOW NORMAL WATER LEVEL, MUST BE ANCHORED BY PLACING THE STAPLES/STAKES IN A 12" (30 CM) DEEP X 4" (10 CM) WIDE ANCHOR TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART IN THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING (STONE OR SOIL MAY BE USED AS BACKFILL).
NOTE:
* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP'S.



- SLOPE INSTALLATION**
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 1/2" (30 CM) OF RECP'S EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FLOD REMAINING 1/2" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE CHANNEL.
 - ROLL THE RECP'S (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
 - THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP DEPENDING ON RECP'S TYPE.
NOTE:
* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECP'S.



THIS SHEET TO BE USED FOR EROSION CONTROL ONLY.

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

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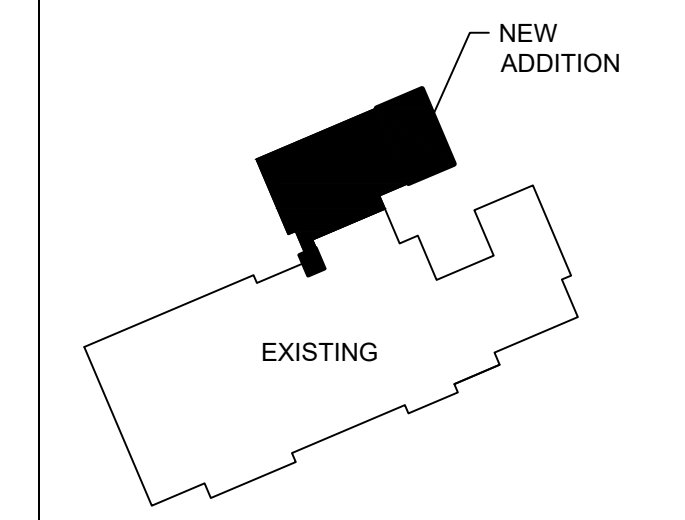
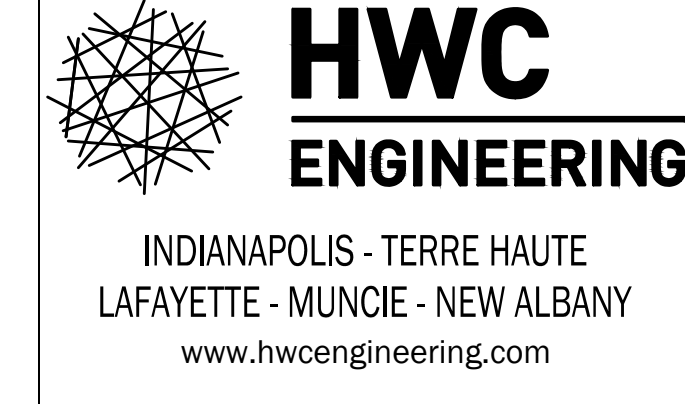


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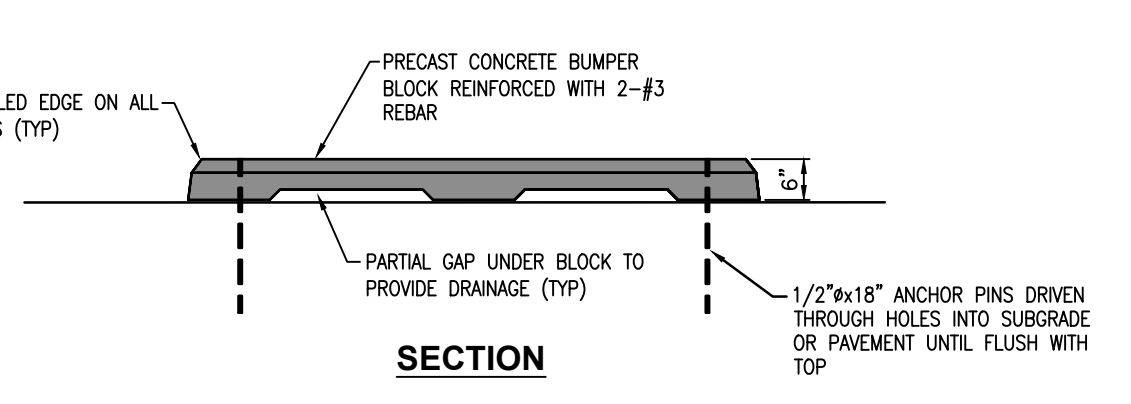
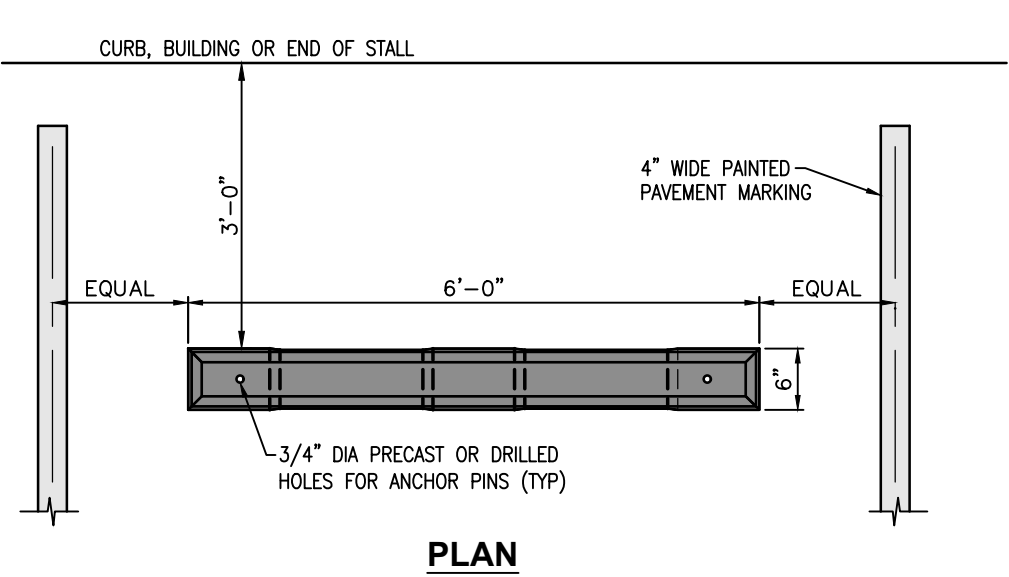
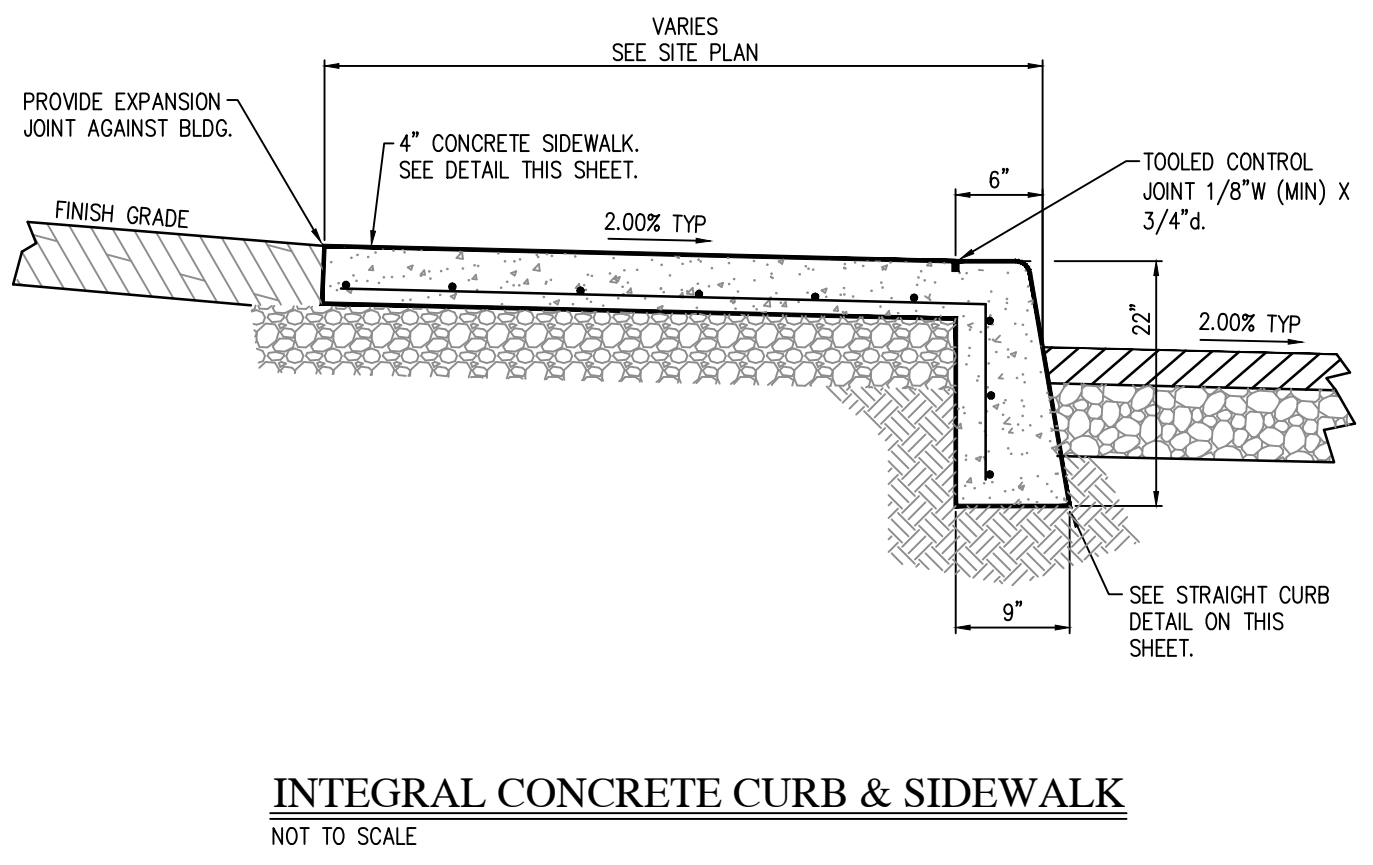
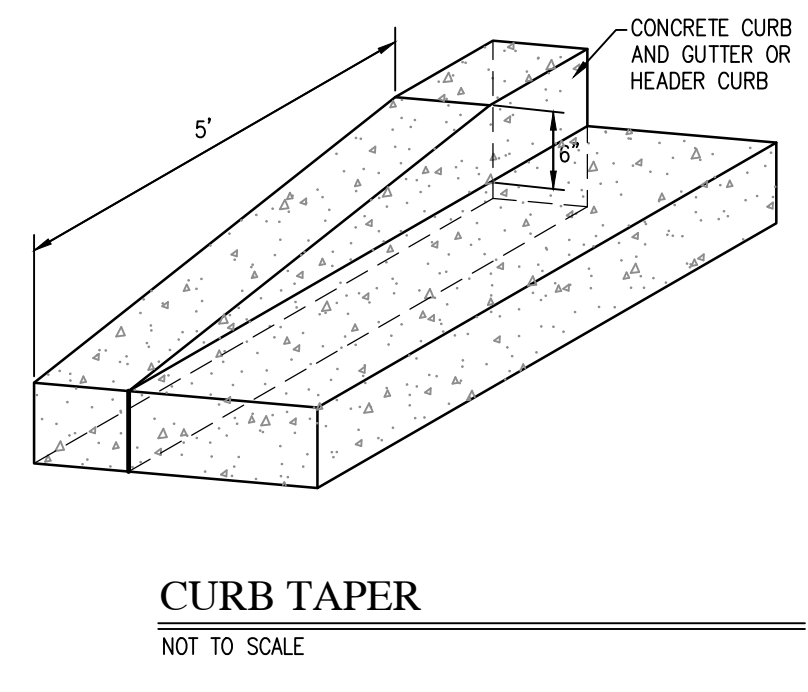
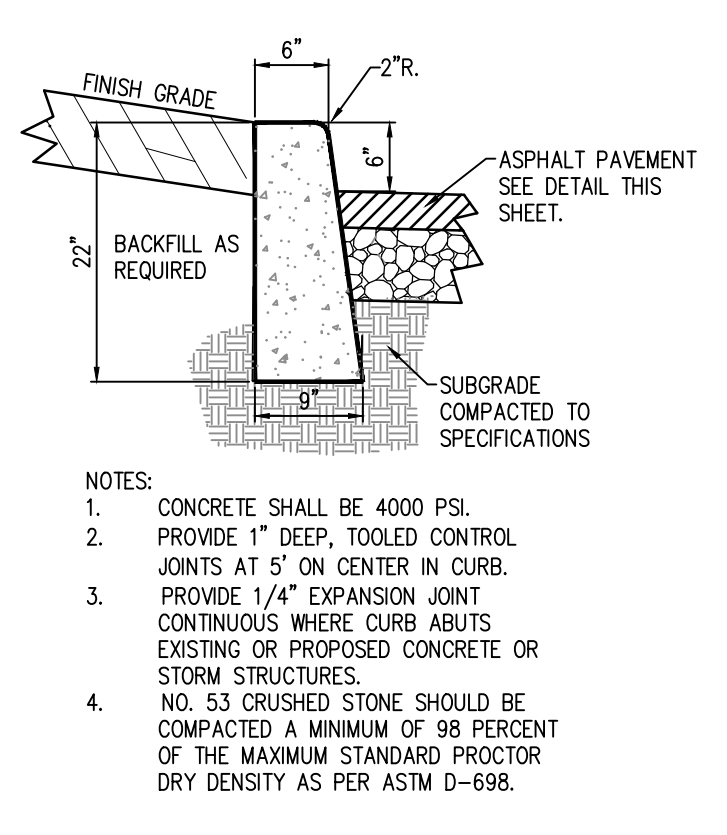
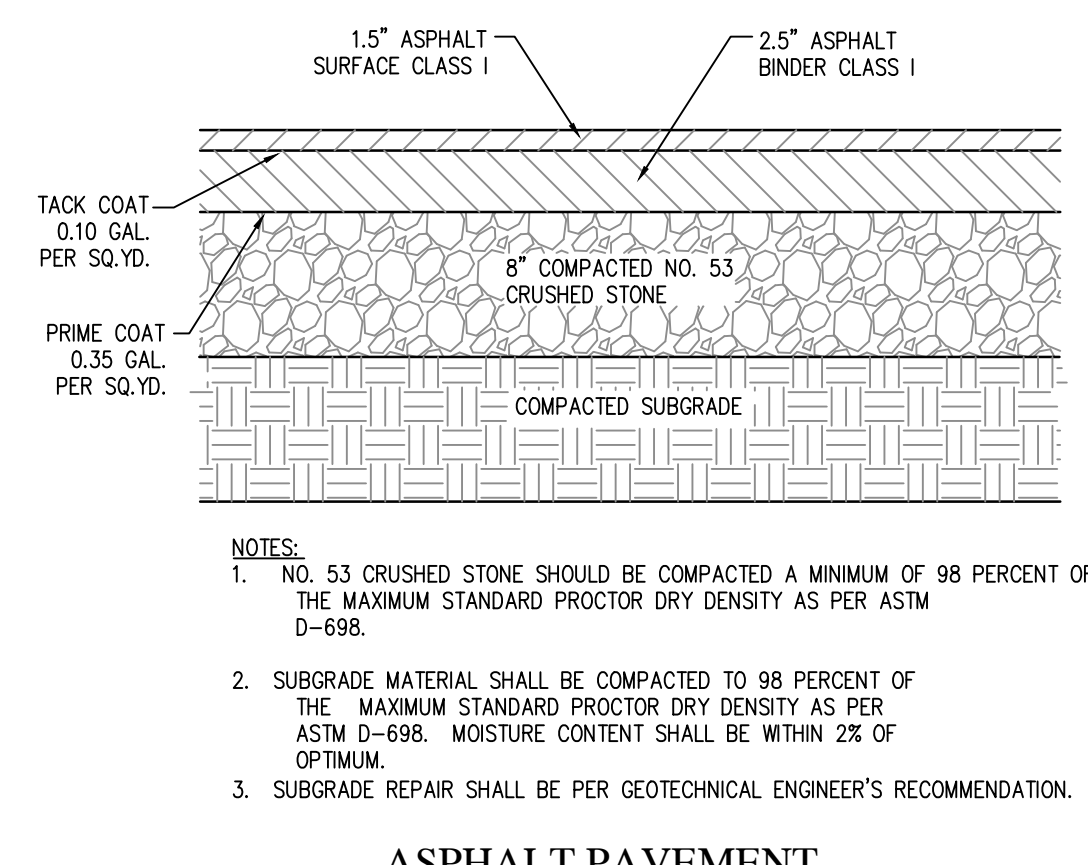
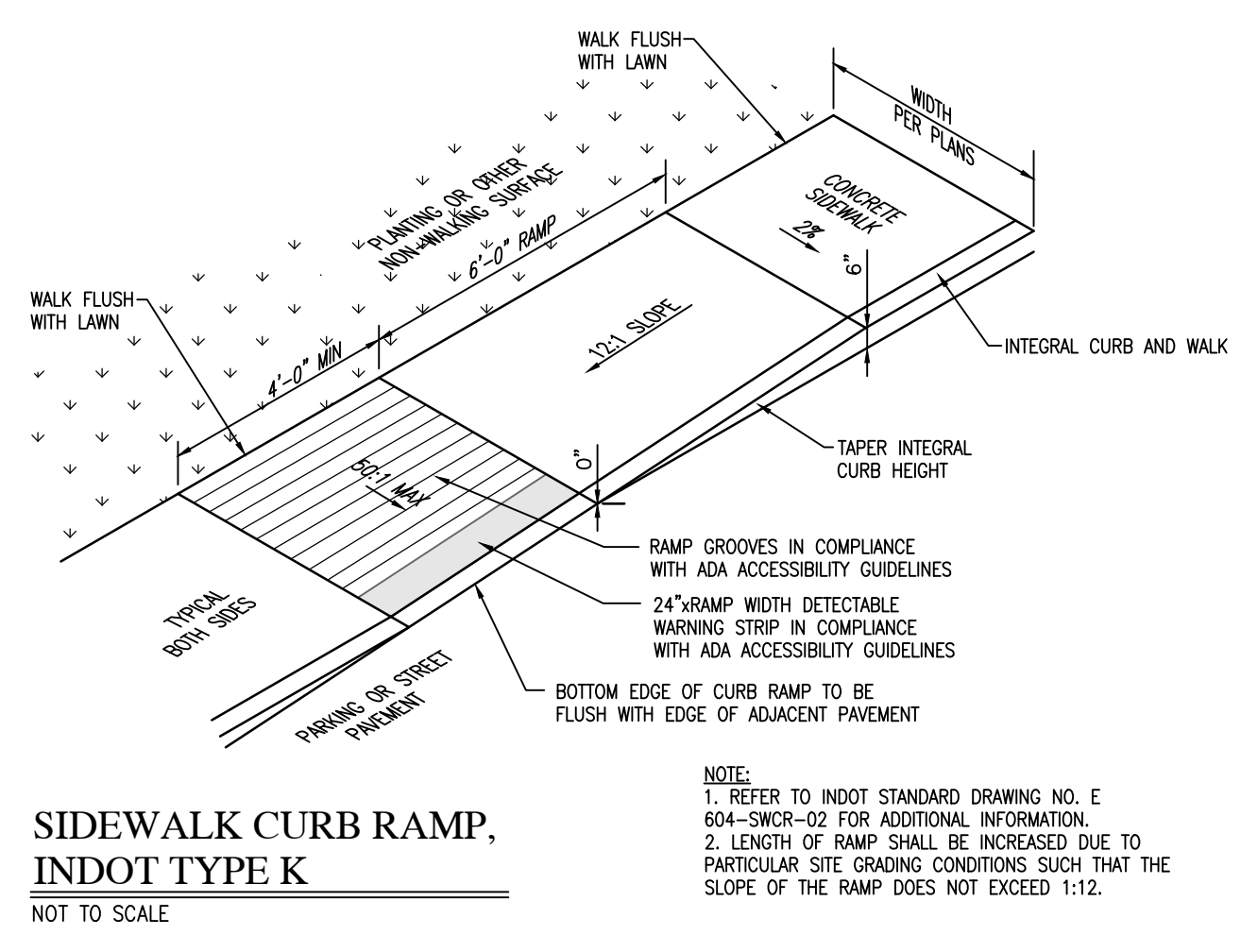
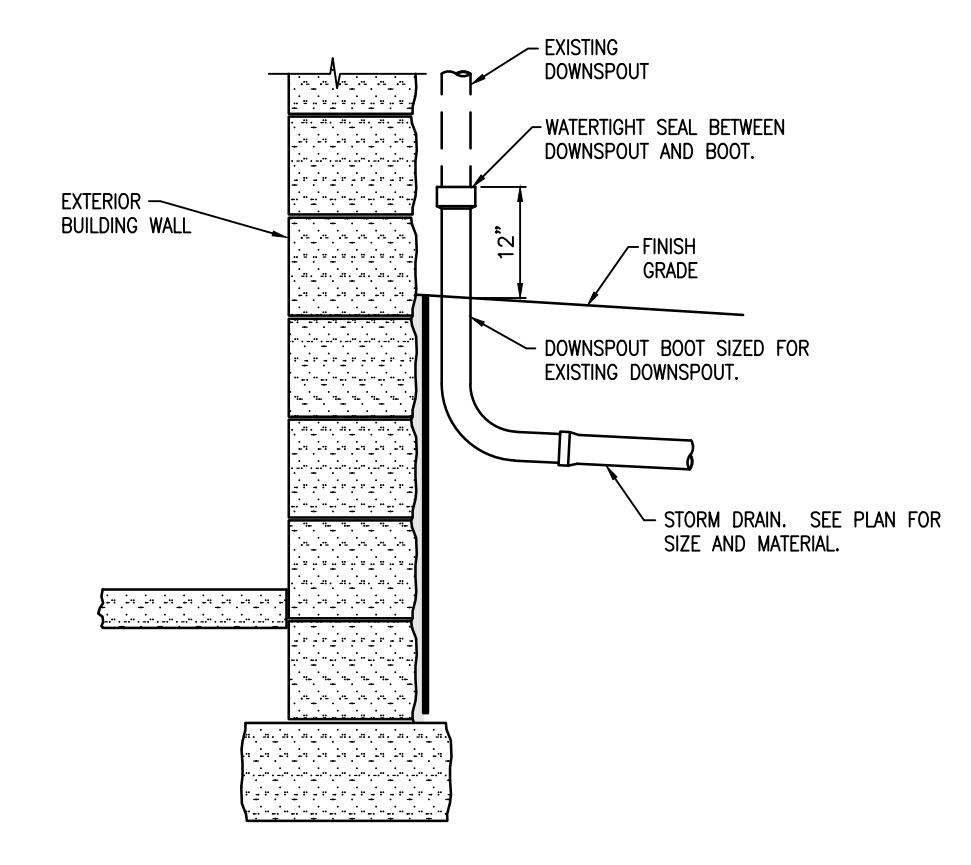
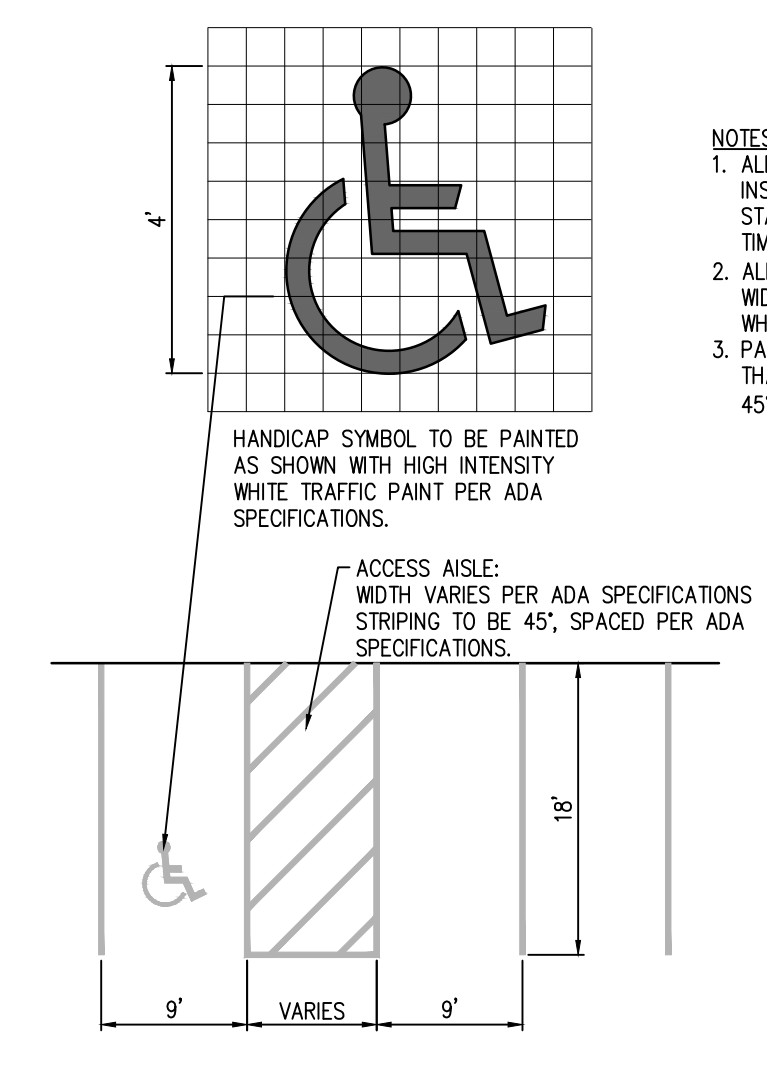
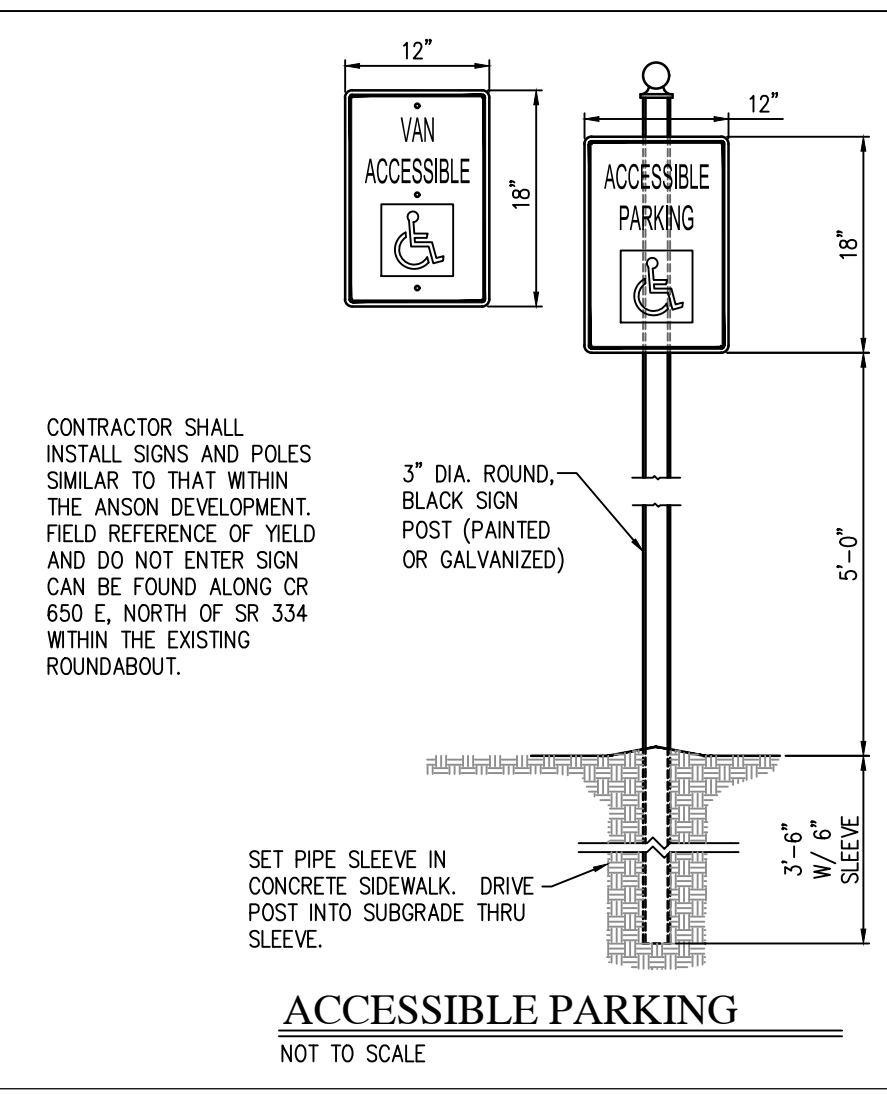
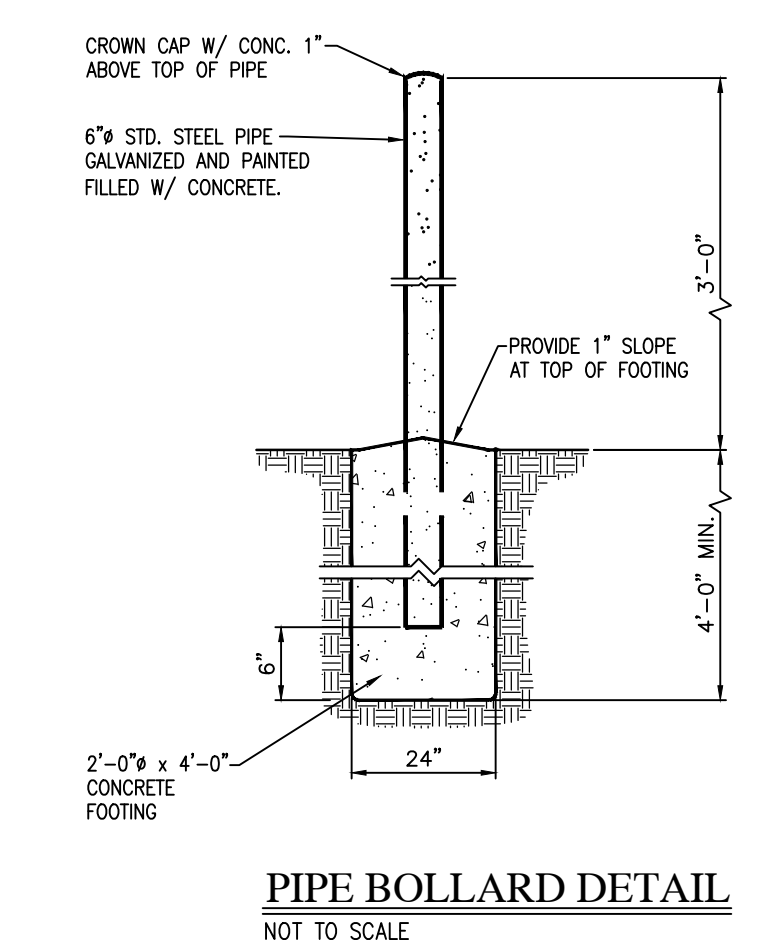
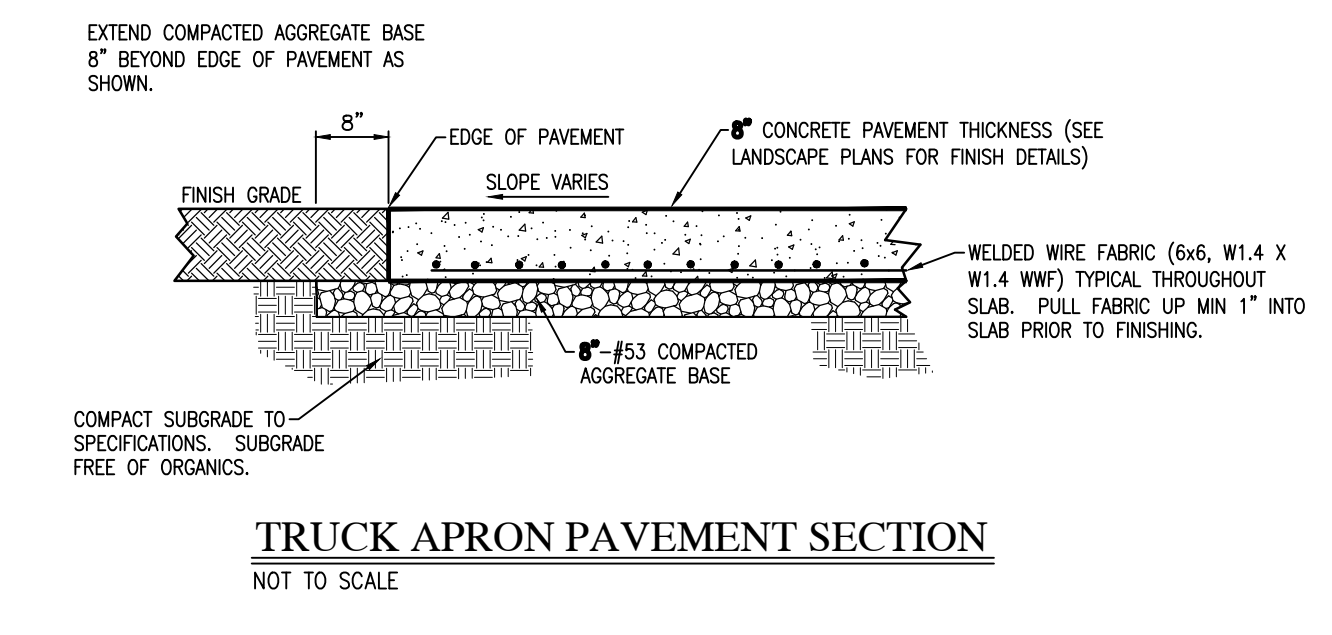
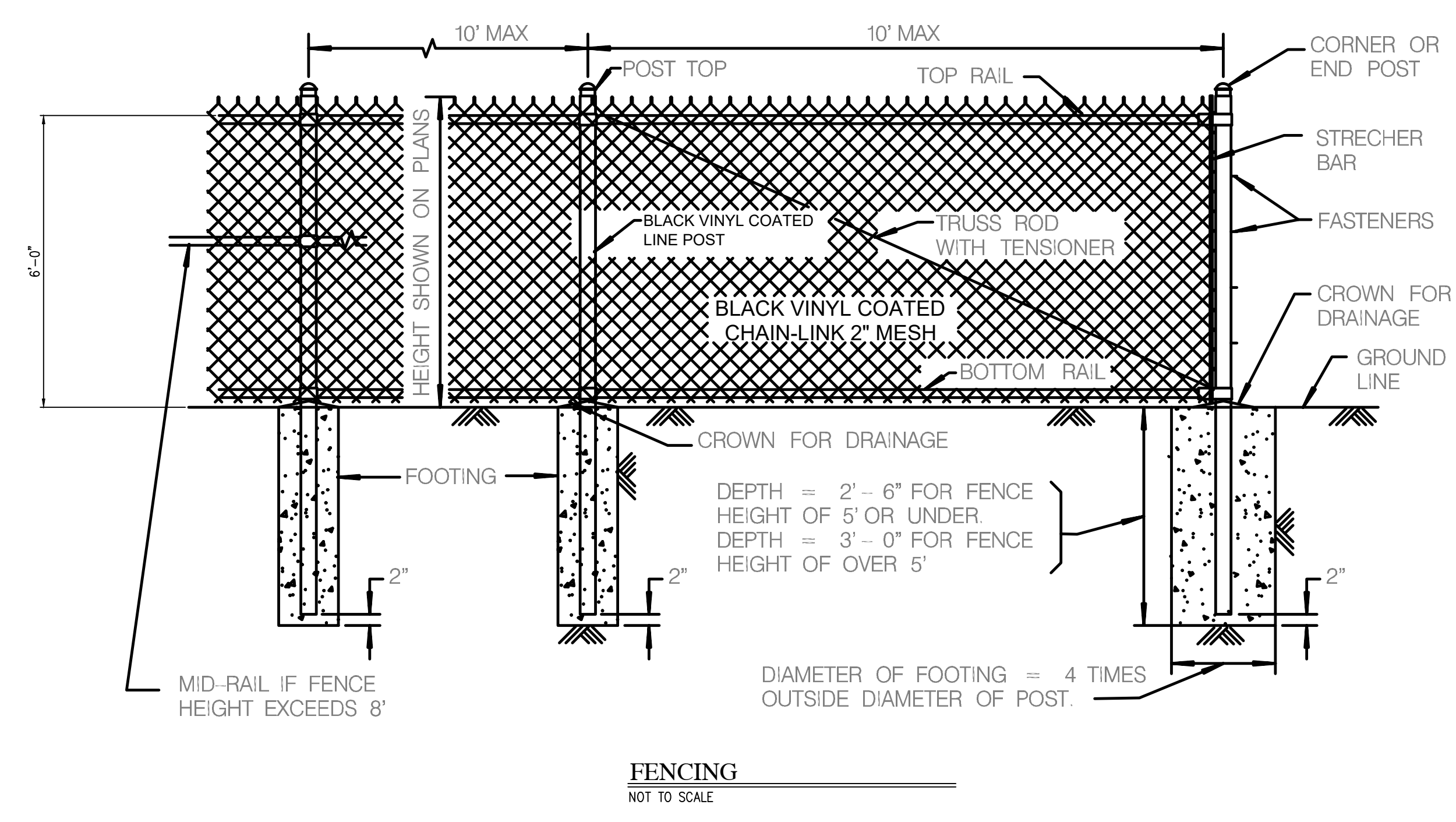
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PROJECT NUMBER: HWC 2023-404-S, FH 222152.03
PROJECT ISSUE DATE: May 23, 2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	6/13/24

C8.0
CONSTRUCTION DETAILS



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Plot Date: Jun 13, 2024
Plot Time: 1:11pm

SOUTH PUTNAM MS / HS FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

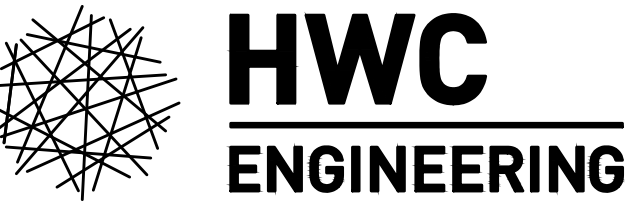


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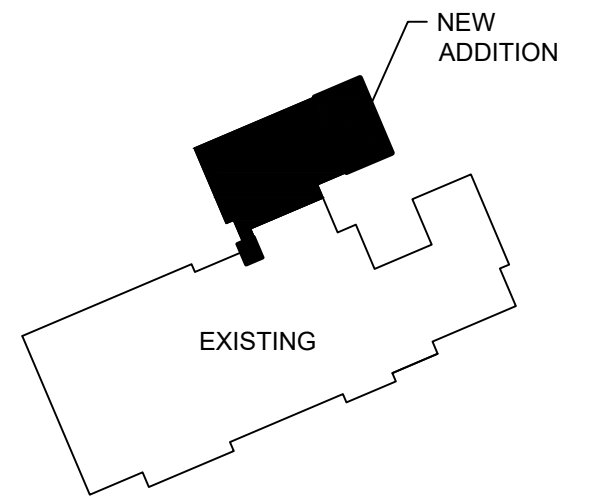


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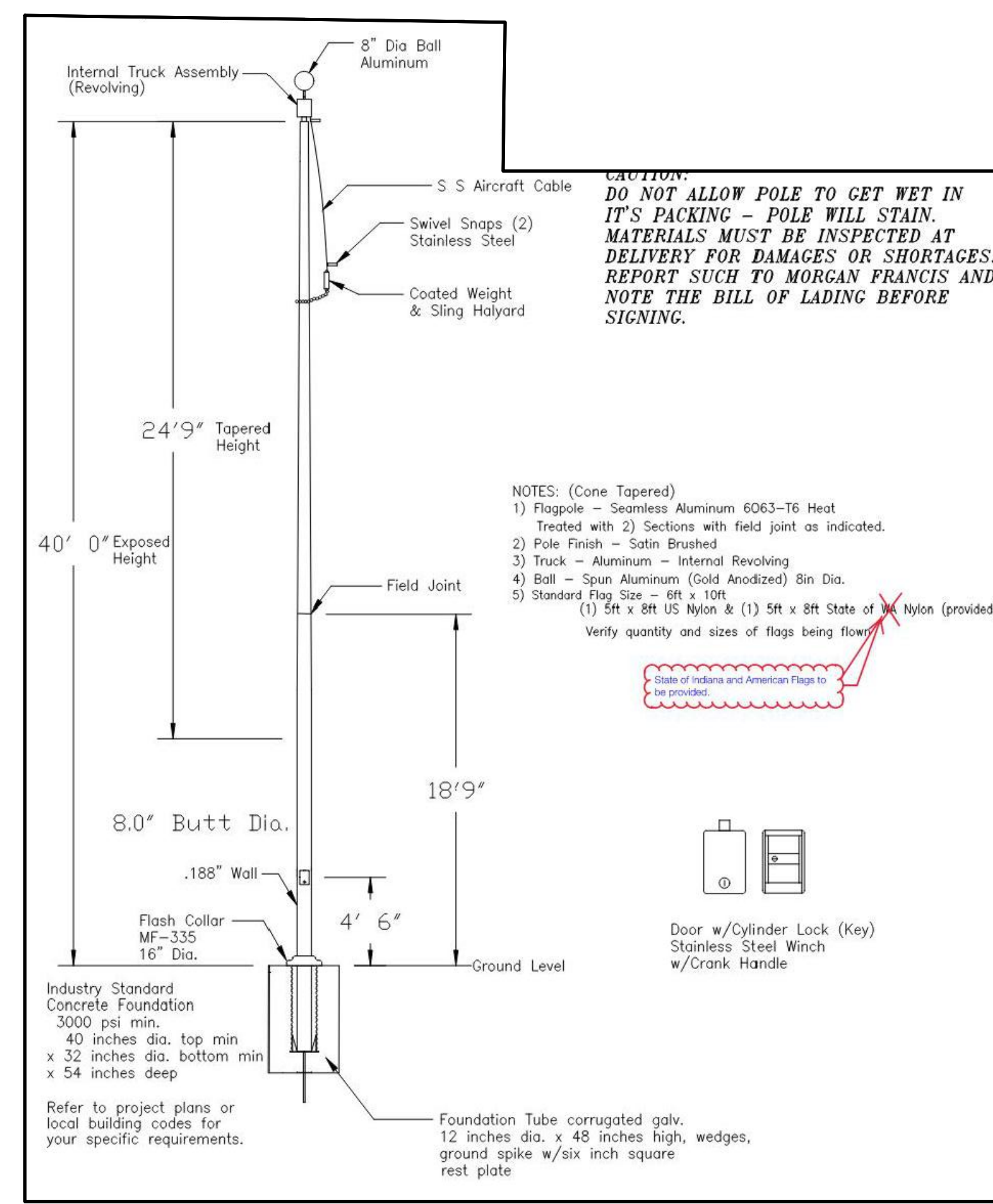


Ryan A. Robinson

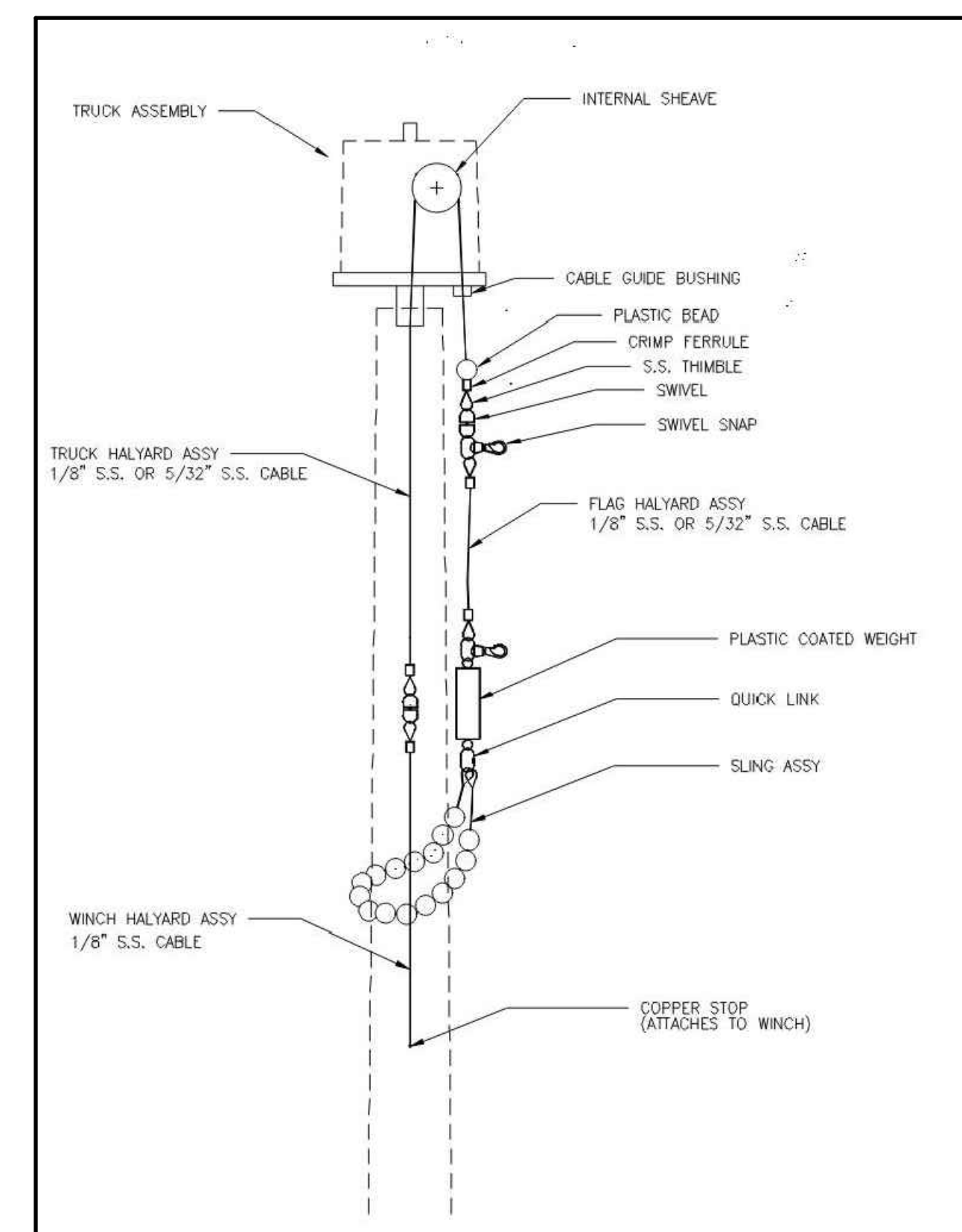
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PROJECT ISSUE DATE: May 23, 2024

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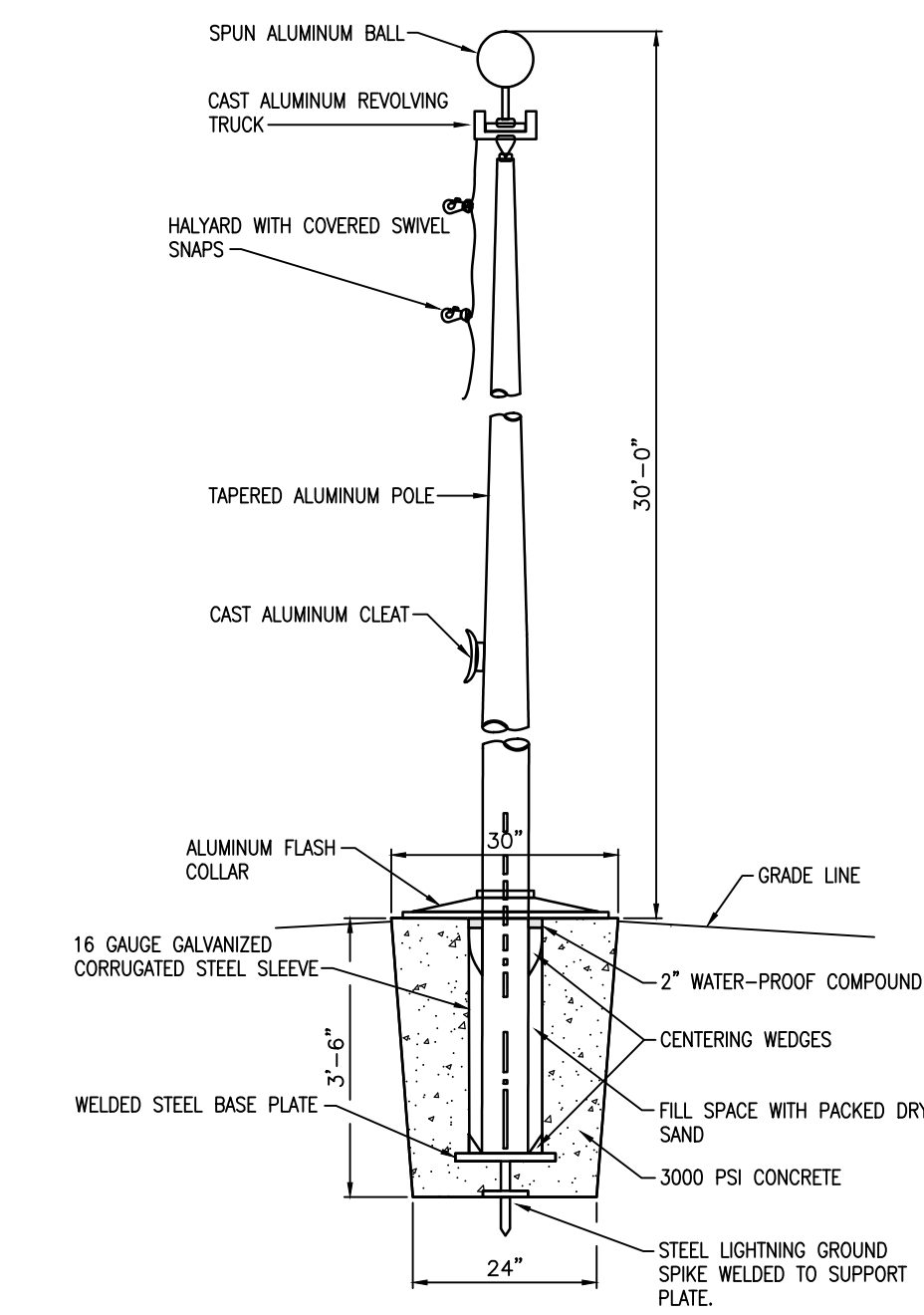
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CONSTRUCTION DETAILS



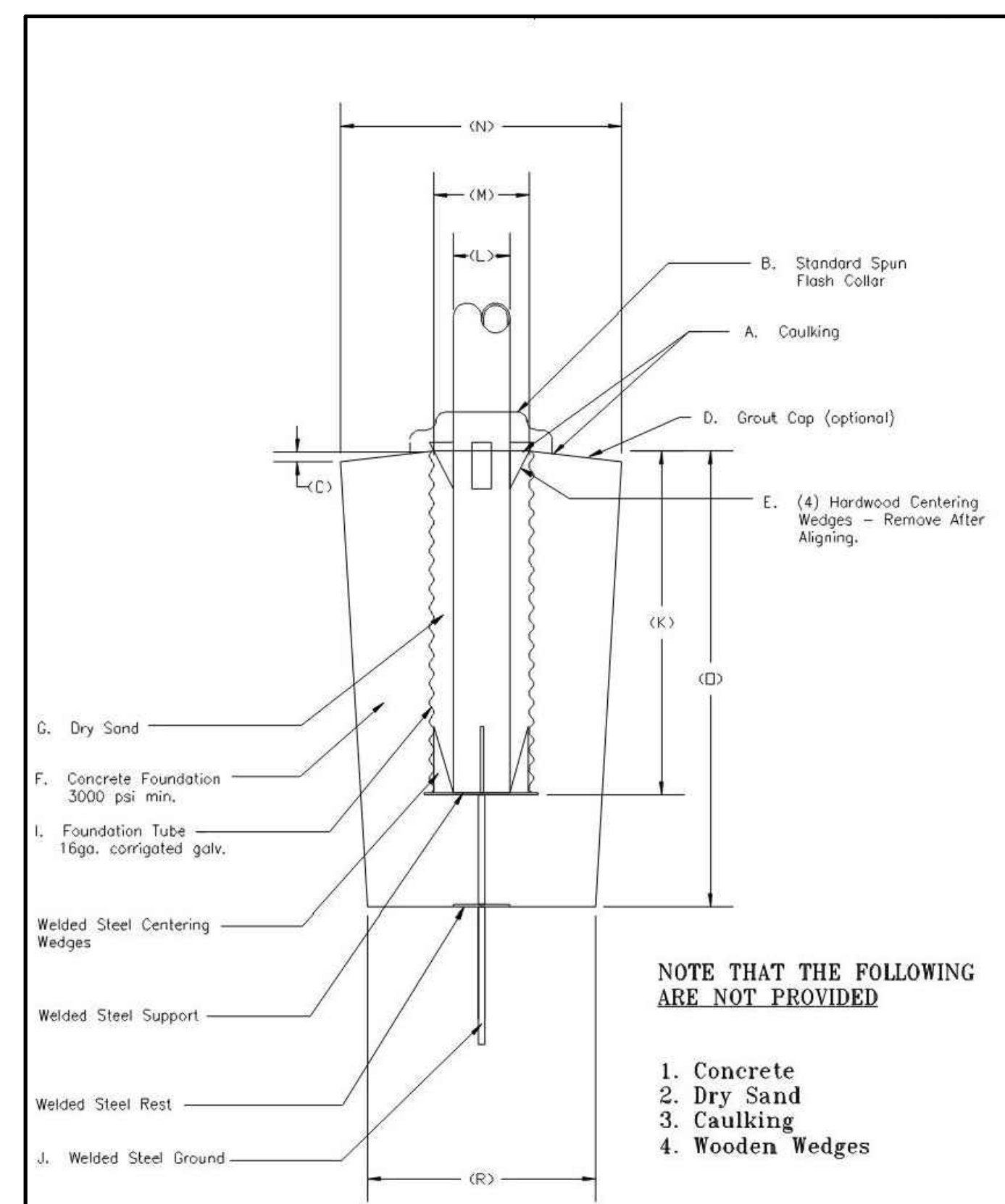
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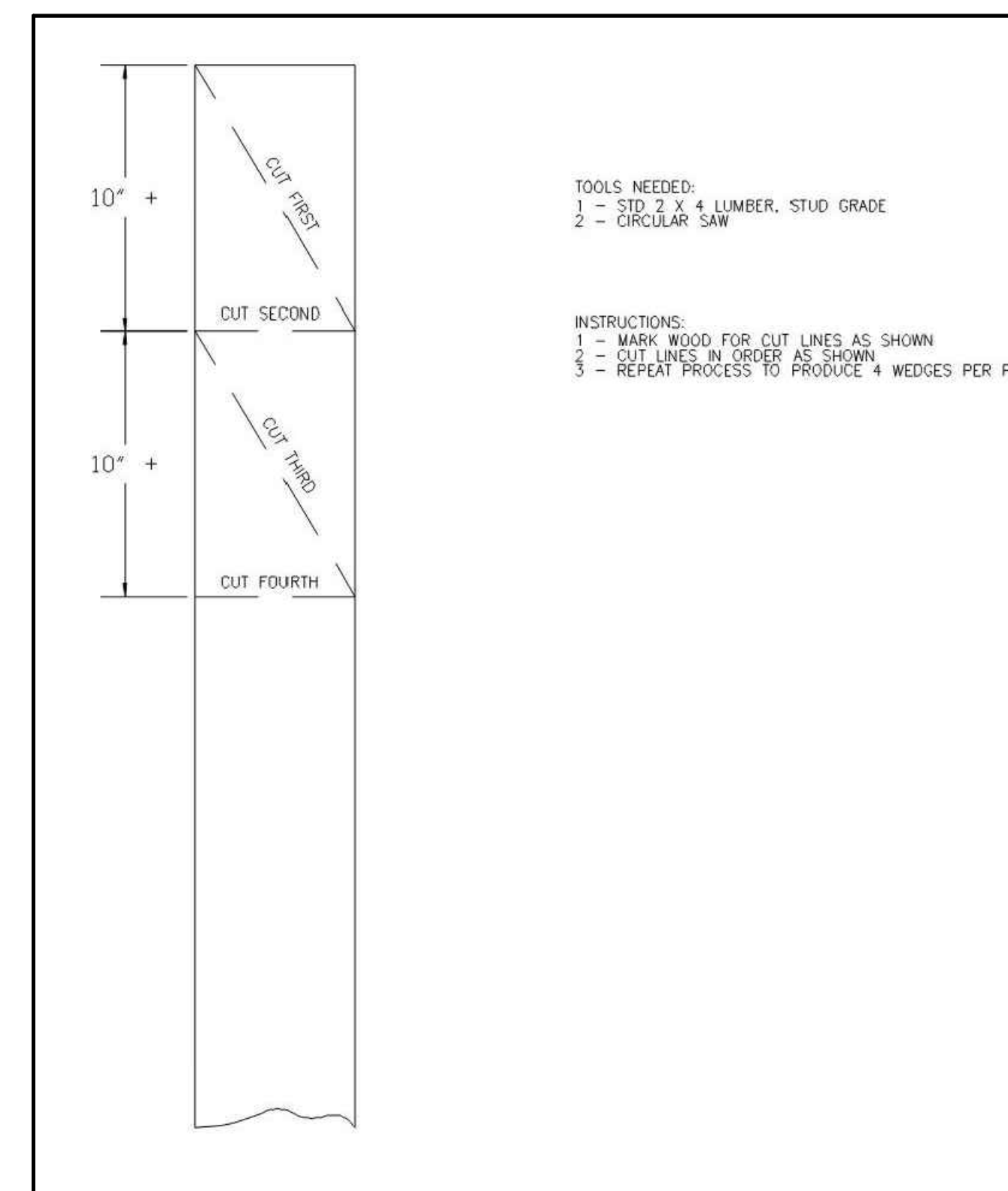
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NOT TO SCALE



FLAGPOLE DETAIL
NOT TO SCALE



FLAGPOLE DETAIL - FOUNDATION
NOT TO SCALE



FLAGPOLE DETAIL - WEDGES, FLAGPOLE CENTERING
NOT TO SCALE

SOUTH PUTNAM MS/HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

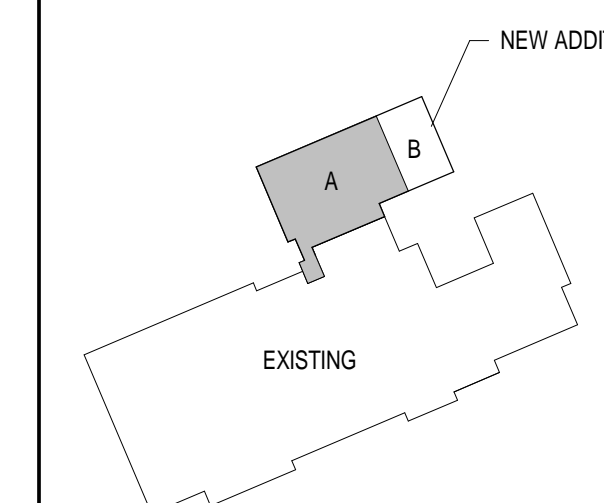


TLF, INC.
3901 West 86th Street, Suite 200
Indianapolis, Indiana 46258
Phone: 317.334.1500
Fax: 317.334.1552
TLF Job No: 2023-516-01

ARCHITECT

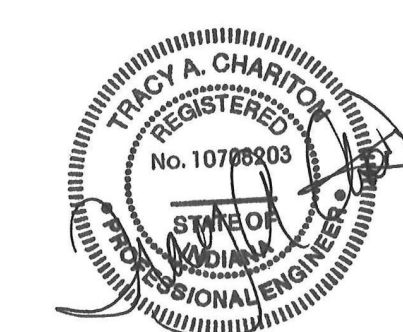


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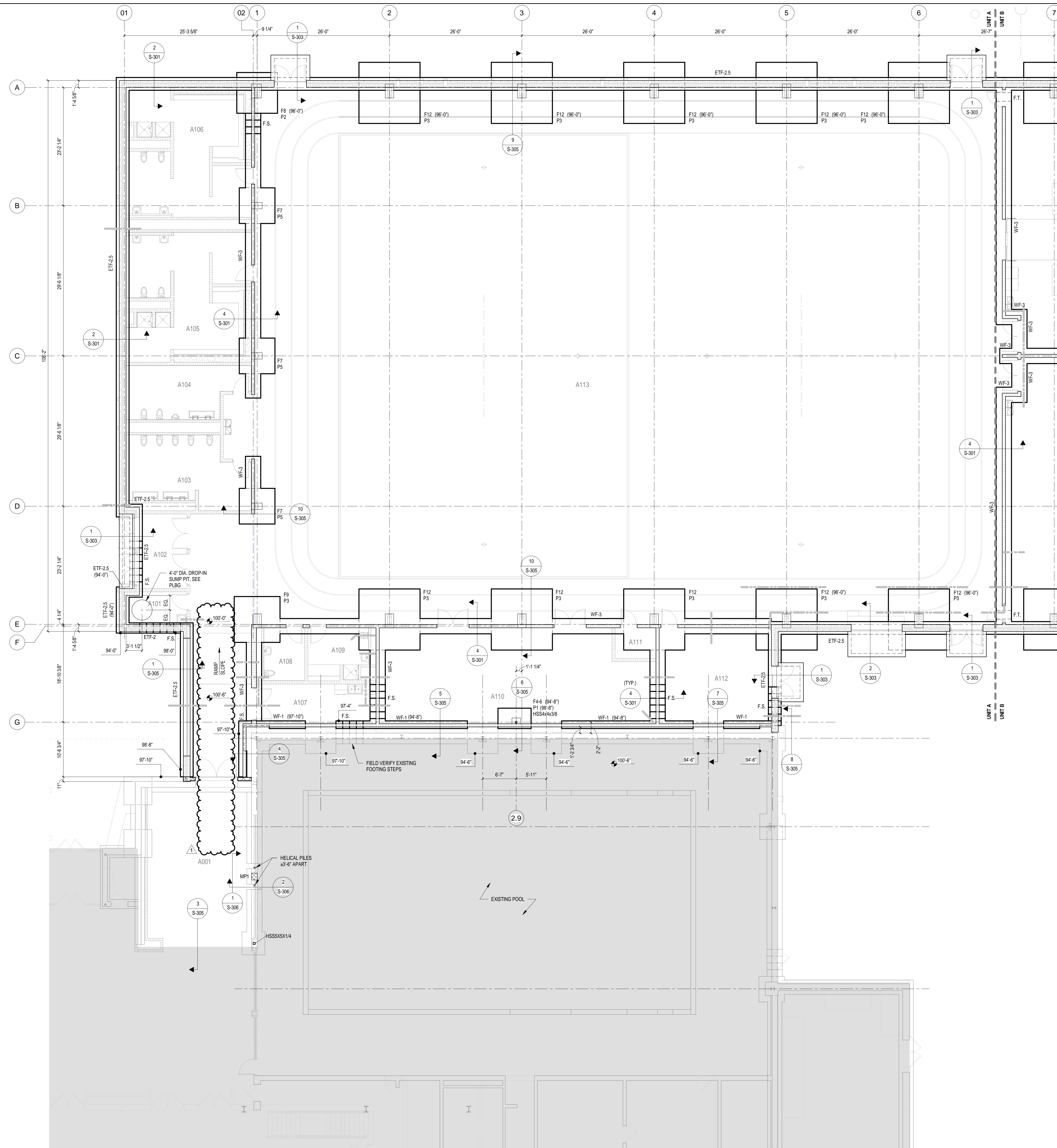


DRAWN BY: JDR
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

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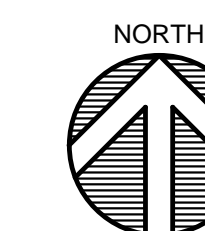
FOUNDATION PLAN - UNIT A

S-101



FOUNDATION PLAN - UNIT A

1/8" = 1'-0"



PLAN NOTES:

- REFERENCE ELEVATION = TOP OF EXISTING FINISH FLOOR = 100'-6" (770.3' USGS).
TOP OF NEW FINISH FLOOR = 100'-0" (768.00' USGS).
- TOP OF FOOTING (T/FOOTING) ELEVATION = 96'-8" (U.O.N.).
- TOP OF PIER (T/PIER) ELEVATION = 100'-0" (U.O.N.).
- (XXX-XX) INDICATES TOP OF FOOTING OR PIER ELEVATION.

FOUNDATION PLAN NOTES:

- SEE SHEET S-001 FOR GENERAL NOTES.
- SEE S-301 THROUGH S-303 FOR FOUNDATION DETAILS. TYPICAL DETAILS MAY NOT BE CUT ON PLANS, BUT APPLY UNLESS OTHERWISE NOTED.
- FOOTINGS AND SLAB ON GRADE SHALL BEAR ON GROUND IMPROVED BY RAMMED AGGREGATE PIERS AND/OR RIGID INCLUSIONS AS DETERMINED BY A SPECIALTY GEOTECHNICAL DESIGN-BUILD CONTRACTOR. SOIL IMPROVEMENT SHALL OCCUR OVER THE ENTIRE FOOTPRINT OF THE NEW BUILDING ADDITION. SOIL IMPROVEMENT SHOULD ALSO BE CONSIDERED AT SITE PAVEMENT AREAS WHERE FILL WILL BE ADDED TO RAISE GRADE.
- CENTER WALL FOOTINGS UNDER WALLS UNLESS NOTED OTHERWISE.
- FX INDICATES FOUNDATION FX. SEE FOUNDATION SCHEDULE ON S-301.
- ETF-X INDICATES EXTERIOR TRENCH FOOTING ETF-X. SEE TYPICAL EXTERIOR TRENCH FOOTING DETAIL ON S-301.
- WF-X INDICATES INTERIOR WALL FOOTING WF-X. TYPICAL INTERIOR WALL FOOTING DETAIL ON S-301.
- P1, P2, ETC. INDICATES CONCRETE PIER. SEE TYPICAL PIER DETAIL ON S-301. TOP OF PIER ELEVATION = 100'-0" (U.O.N.).
- MP1, MP2, ETC. INDICATES MASONRY PILESTER. SEE MASONRY PILESTER (MP) ON S-401.
- SEE 13-S-301 FOR TRENCH FOOTING RECESS AT DOWNSPOUTS.
- SEE 5-S-301 FOR TYPICAL COLUMN BASE.
- FOOTINGS MAY BE EARTH-FORMED WHERE COHESIVE SOILS EXIST AT FOUNDATION ELEVATION. REFER TO THE PROJECT MANUAL. THE CONTRACTOR SHALL INCLUDE IN HIS BID FORMING OF FOOTINGS WHERE REVIEW OF THE GEOTECHNICAL ENGINEERING REPORT INDICATES EARTH-FORMING MAY NOT BE POSSIBLE.
- VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND PLUMBING LINES. SEE SHEET S-302 FOR REQUIREMENTS WHEN PLUMBING LINES CROSS FOUNDATIONS AT ALL ELEVATIONS.
- SEE 6-S-303 FOR TYPICAL SLAB ON GRADE.
- SEE 7-S-303 FOR SLAB ISOLATIONS.
- SEE ARCHITECTURAL PLANS FOR RAISED LOCKER BASES.
- F.T. INDICATES FOOTING TRANSITION. SEE 11-S-301.
- F.S. INDICATES STEPPED FOOTING. SEE S-301 FOR DETAILS.
- LEGEND:
--- INDICATES UNDERGROUND PLUMBING OR UTILITY LINE. VERIFY LOCATION AND ELEVATIONS. SEE S-302 FOR REQUIREMENTS WHEN PLUMBING LINES CROSS FOUNDATIONS AT ALL ELEVATIONS.

NOTE: PERMB CONCRETE COLUMN PIER AND FOUNDATION SIZES ARE SHOWN FOR INFORMATION ONLY TO ILLUSTRATE DESIGN CONCEPT TO THE BIDDERS. THESE WILL BE FINALIZED ONCE FINAL PRE-ENGINEERED BUILDING DRAWINGS AND CALCULATIONS ARE RECEIVED BY THE REST OF THE DESIGN TEAM.

SOUTH PUTNAM MS/HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION

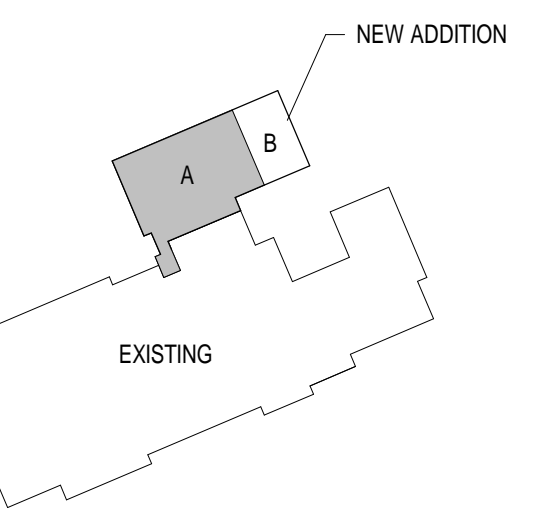


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TLF Job No: 2023-616-61

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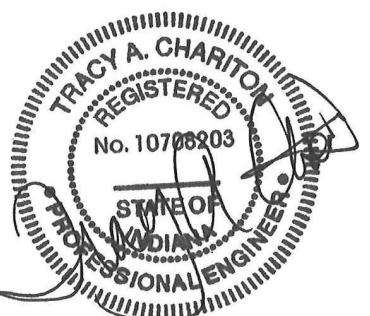


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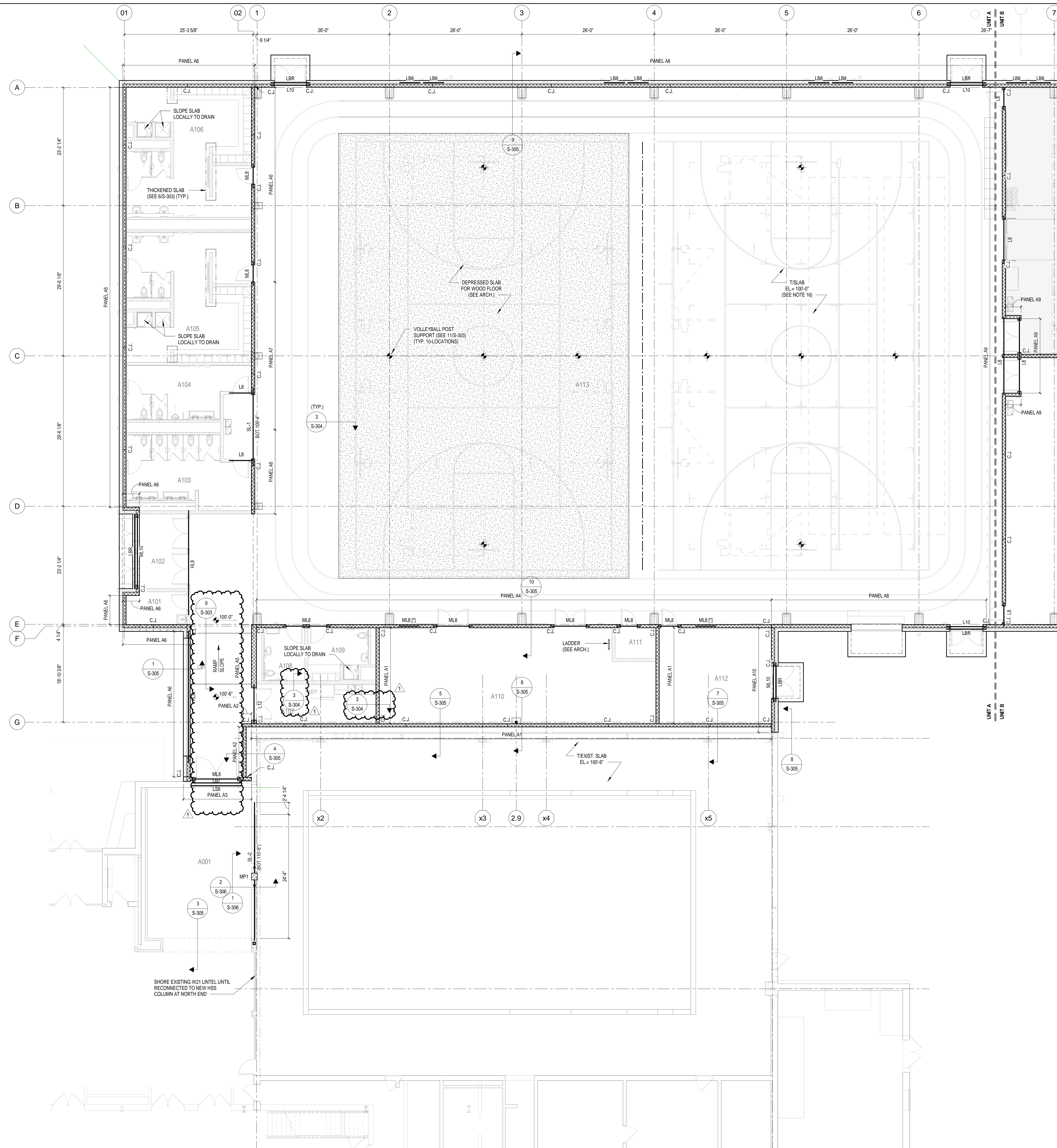


DRAWN BY: JDR
PROJECT NUMBER: 222152.03
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REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06.13.24

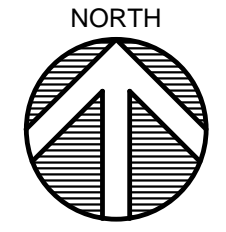
SLAB AND MASONRY PLAN - UNIT A

S-103



SLAB AND MASONRY PLAN - UNIT A

1/8" = 1'-0"



SLAB AND MASONRY PLAN NOTES:

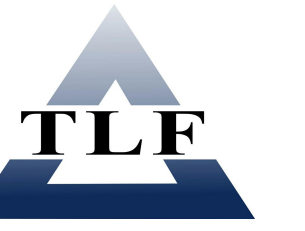
- SEE SHEET S-001 FOR GENERAL NOTES.
- SEE S-303, S-304 AND S-401 THROUGH S-403 FOR TYPICAL SLAB AND MASONRY DETAILS. TYPICAL DETAILS MAY NOT BE CUT ON PLANS, BUT APPLY UNLESS OTHERWISE NOTED.
- REFERENCE ELEVATION = TOP OF EXISTING FINISH FLOOR = 100'-6" (770.3 USGS).
TOP OF NEW FINISH FLOOR = 100'-0" (769.80).
- L, ML, SML INDICATES MASONRY LINTEL. SEE SHEET S-403.
- LBX INDICATES STEEL ANGLE LINTEL. SEE SHEET S-403.
- SLX INDICATES STEEL LINTEL. SEE SHEET S-403. FOR SCHEDULE, VERIFY MASONRY OPENING AND ELEVATION WITH ARCHITECTURAL PLANS.
- BPX INDICATES BEARING PLATE REQUIRED. SEE S-501.
- MPX INDICATES MASONRY PILASTER. SEE SHEET S-401.
- CJ INDICATES CONTROL JOINT IN CMU. COORDINATE LOCATION WITH BONDING PATTERN AND WALL ELEVATION. SEE S-402.
- INDICATES LINTEL REQUIRED FOR MECHANICAL OPENING. ONLY A PORTION OF THESE LINTELS REQUIRED FOR MASONRY OPENINGS ARE SHOWN ON THE PLANS. THE CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL LINTELS REQUIRED FOR MECHANICAL OPENINGS WHETHER OR NOT SHOWN ON THE PLANS. COORDINATE NUMBER, SIZE, ELEVATION, AND LOCATION OF ALL LINTELS FOR MECHANICAL OPENINGS.
SEE S-54.03 AND 4-S4.03 FOR LINTELS IN NON-BEARING WALLS. SUBMIT SHOP DRAWINGS FOR REVIEW FOR LINTELS REQUIRED AT MECHANICAL OPENINGS IN BEARING WALLS AND OUTSIDE LIMITS OF S-3-403 AND 4-S-403.
- FOR MULTI-SPAN CONTINUOUS LINTELS, MAINTAIN 16" MINIMUM CMU BETWEEN OPENINGS (U.O.N.).
- SEE S-401 FOR MASONRY WALL BRACING REQUIREMENTS.
- SEE THE PROJECT MANUAL FOR CONTRACTION AND CONSTRUCTION JOINT SPACING. THE CONTRACTOR IS ENCOURAGED TO SUBMIT A SLAB PLAN SHOWING ALTERNATE SPACINGS AND LOCATIONS THAT ADAPTS TO THEIR PLANNED CONSTRUCTION SEQUENCE.
- SEE ARCHITECTURAL PLANS FOR RAISED LOCKER BASES.
- PROVIDE LINTEL AT RECESSED FIRE EXTINGUISHER CABINET. SEE TYPICAL CMU WALL OPENING AT RECESSED EQUIPMENT ON S-402.
- PROVIDE LINTEL AT RECESSED ELECTRICAL PANEL BOARD. SEE TYPICAL CMU WALL OPENING AT RECESSED EQUIPMENT ON S-402.
- SLAB ON GRADE: 4" CONCRETE SLAB-ON-GRADE WITH 6#xW2.1kW2.1 WVF (SHEETS ONLY) OVER VAPOR BARRIER AND 6" MIN. COMPACTED DRAINAGE FILL (TYP. U.O.N.).

- LEGEND:
- INDICATES SLAB DEPRESSION FROM FINISHED FLOOR ELEVATION. SEE THE PROJECT MANUAL FOR REQUIRED DEPRESSION.
 - PANEL XX INDICATES MASONRY WALL, SUPPORTED ON FOOTING. SEE S-401 FOR MASONRY WALL PANEL SCHEDULE.
 - INDICATES THICKENED SLAB. SEE 6C-S-303.

SOUTH PUTNAM MS/HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION



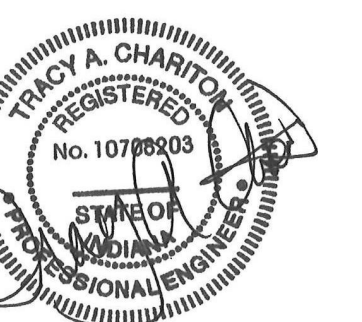
TLF, INC.
3901 West 86th Street, Suite 200
Indianapolis, Indiana 46298
Phone: 317.334.1500
Fax: 317.334.1552
TLF Job No: 2023-516-01

ARCHITECT



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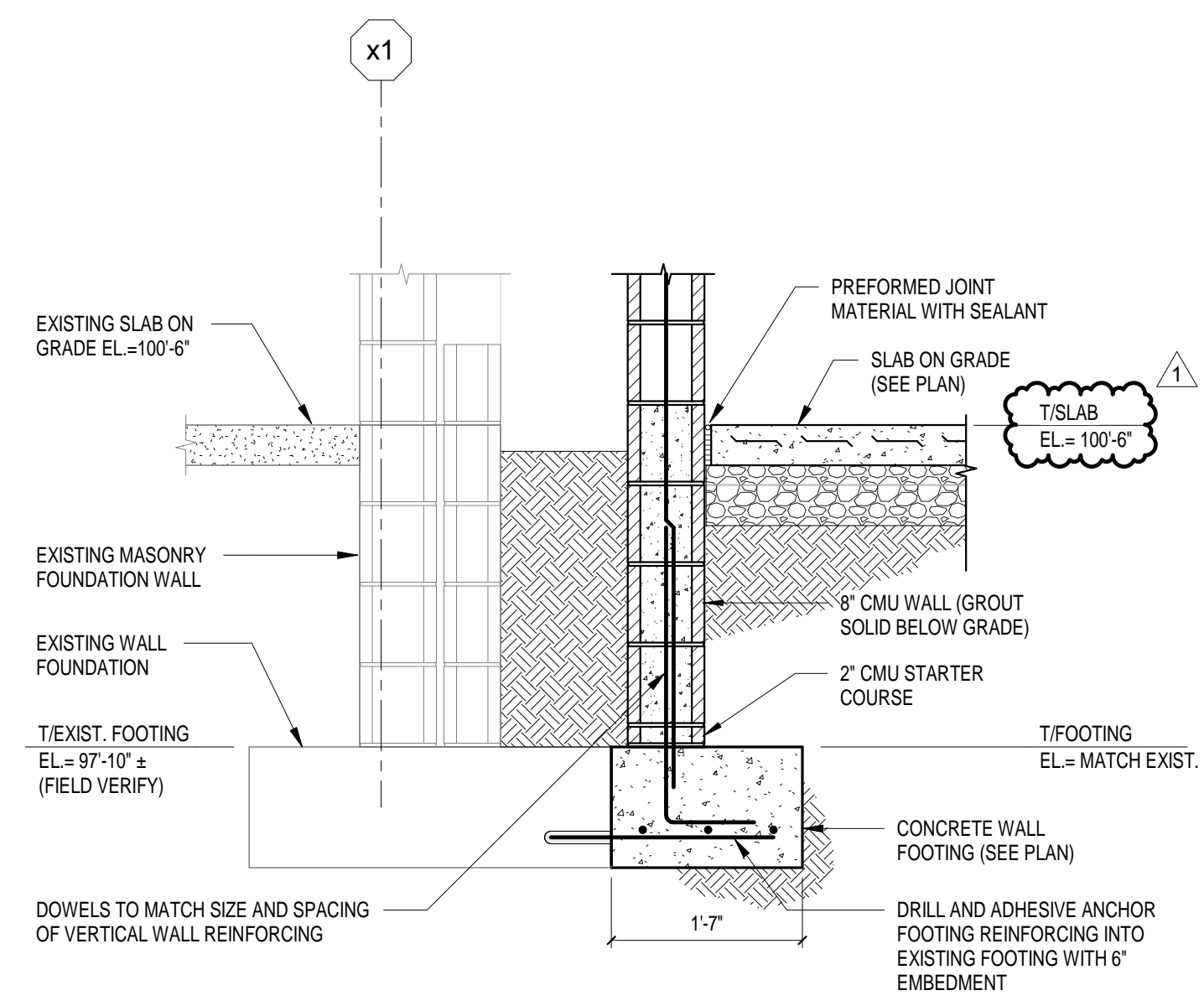


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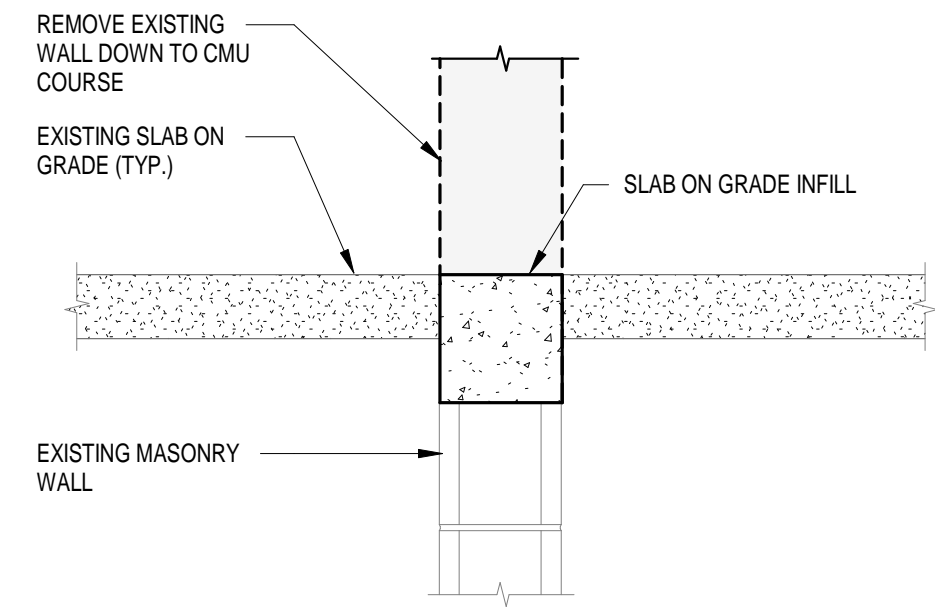
REV. NO.	DESCRIPTION	DATE
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SECTIONS AND DETAILS

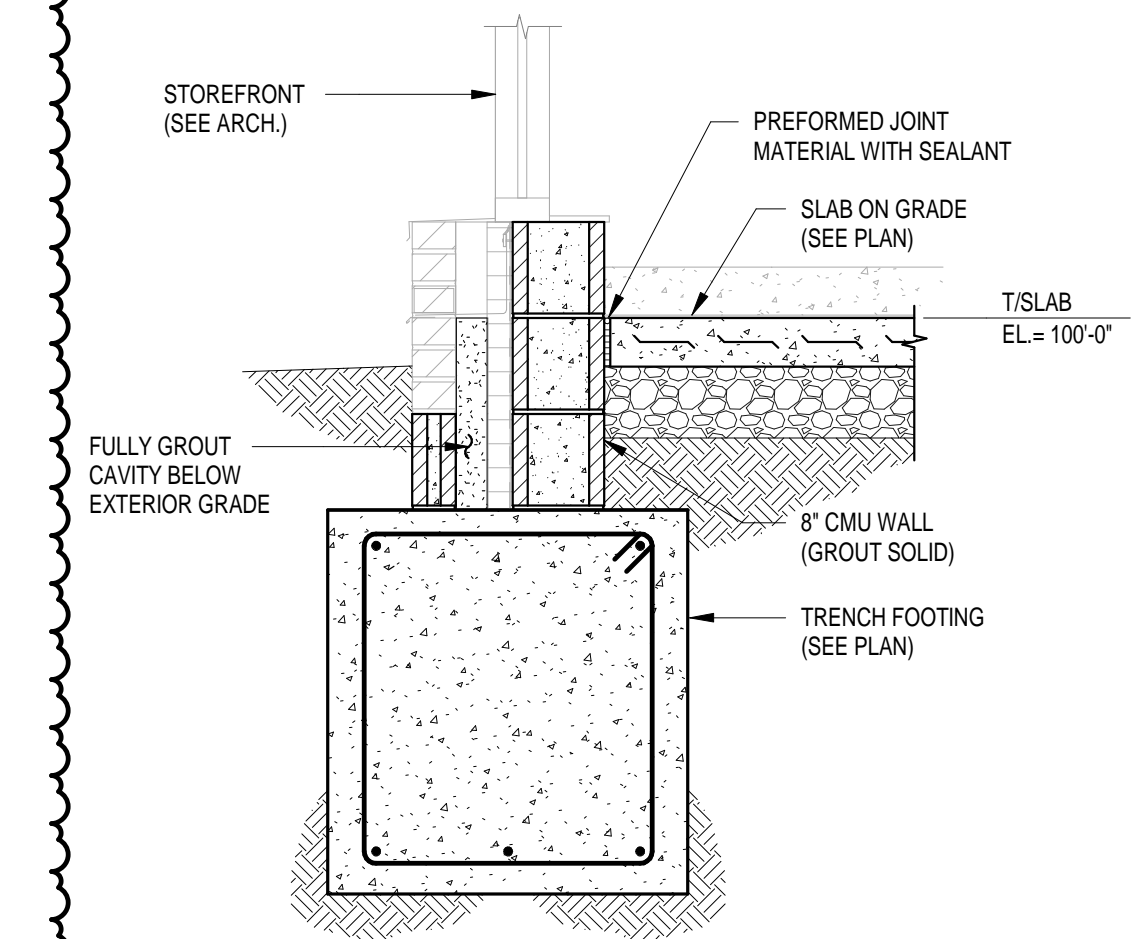
S-305



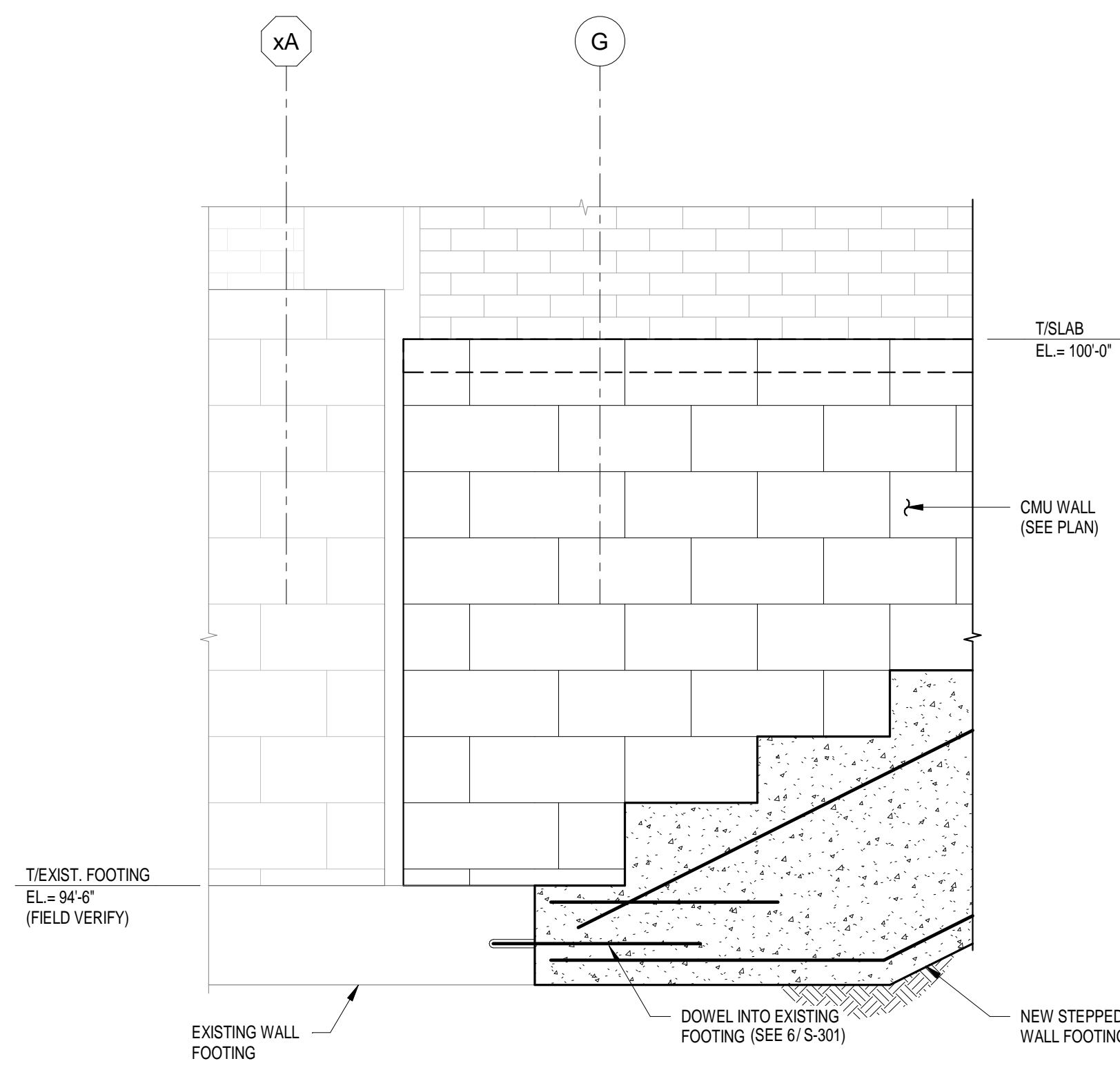
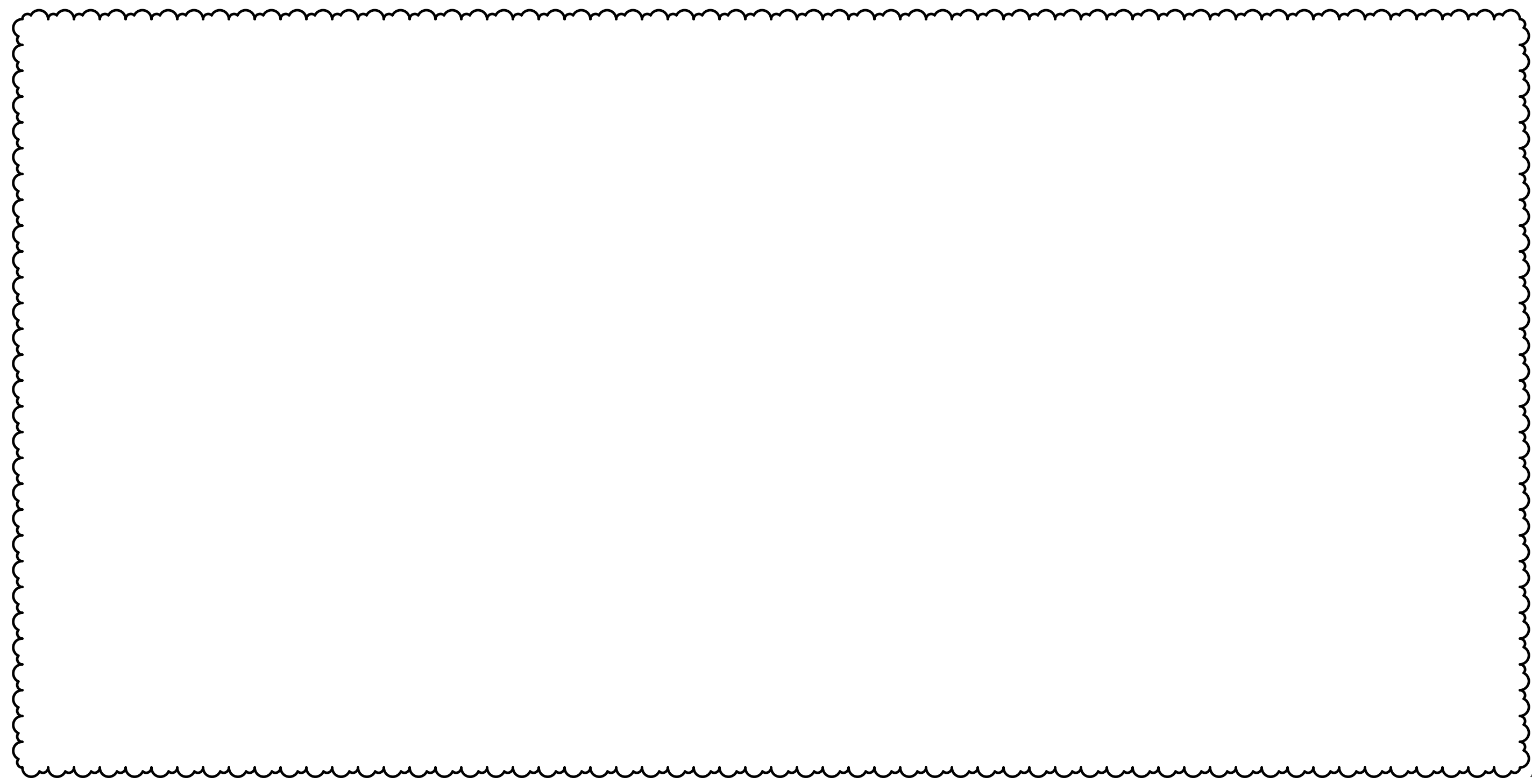
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SCALE: 3/4" = 1'-0"



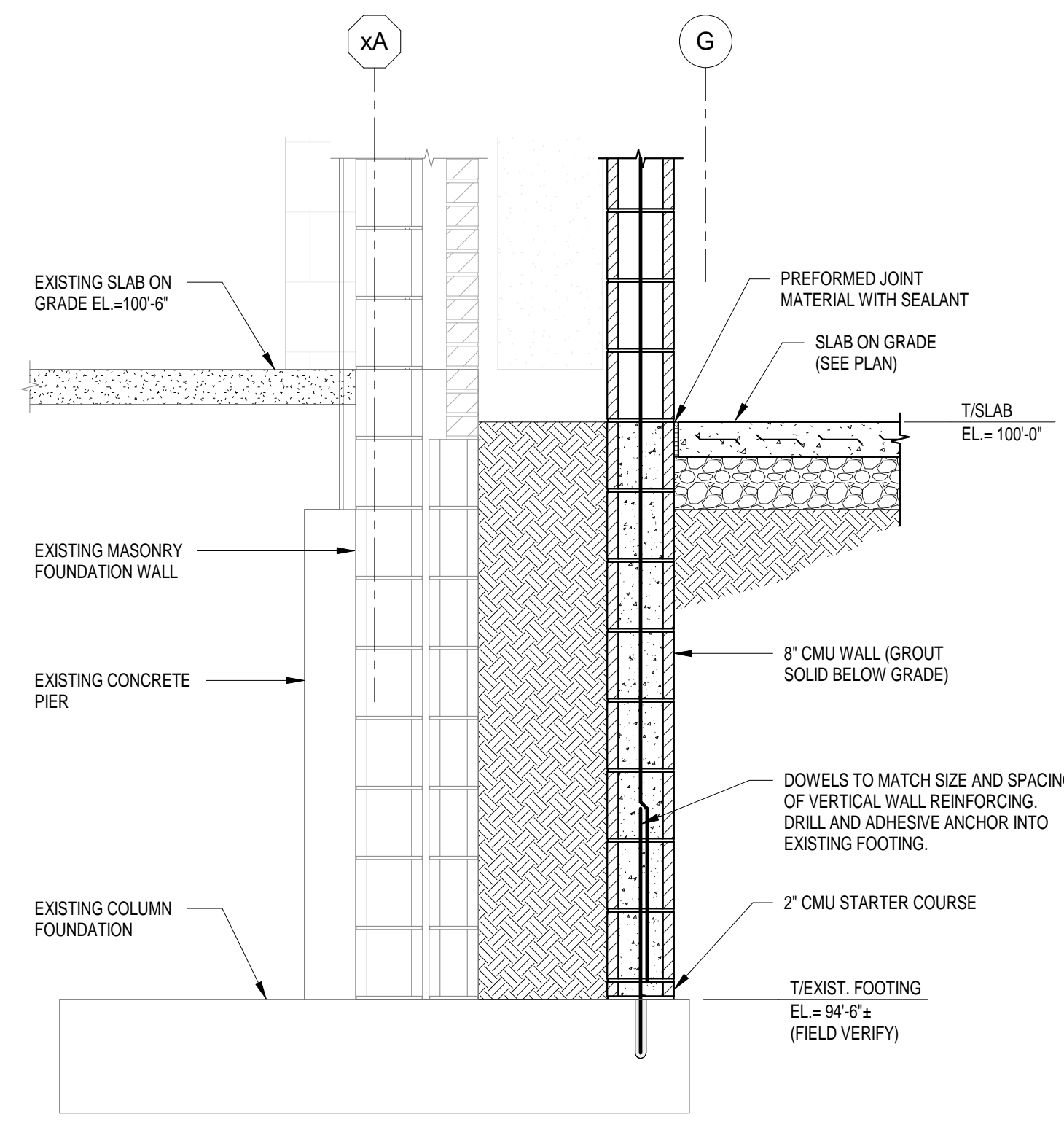
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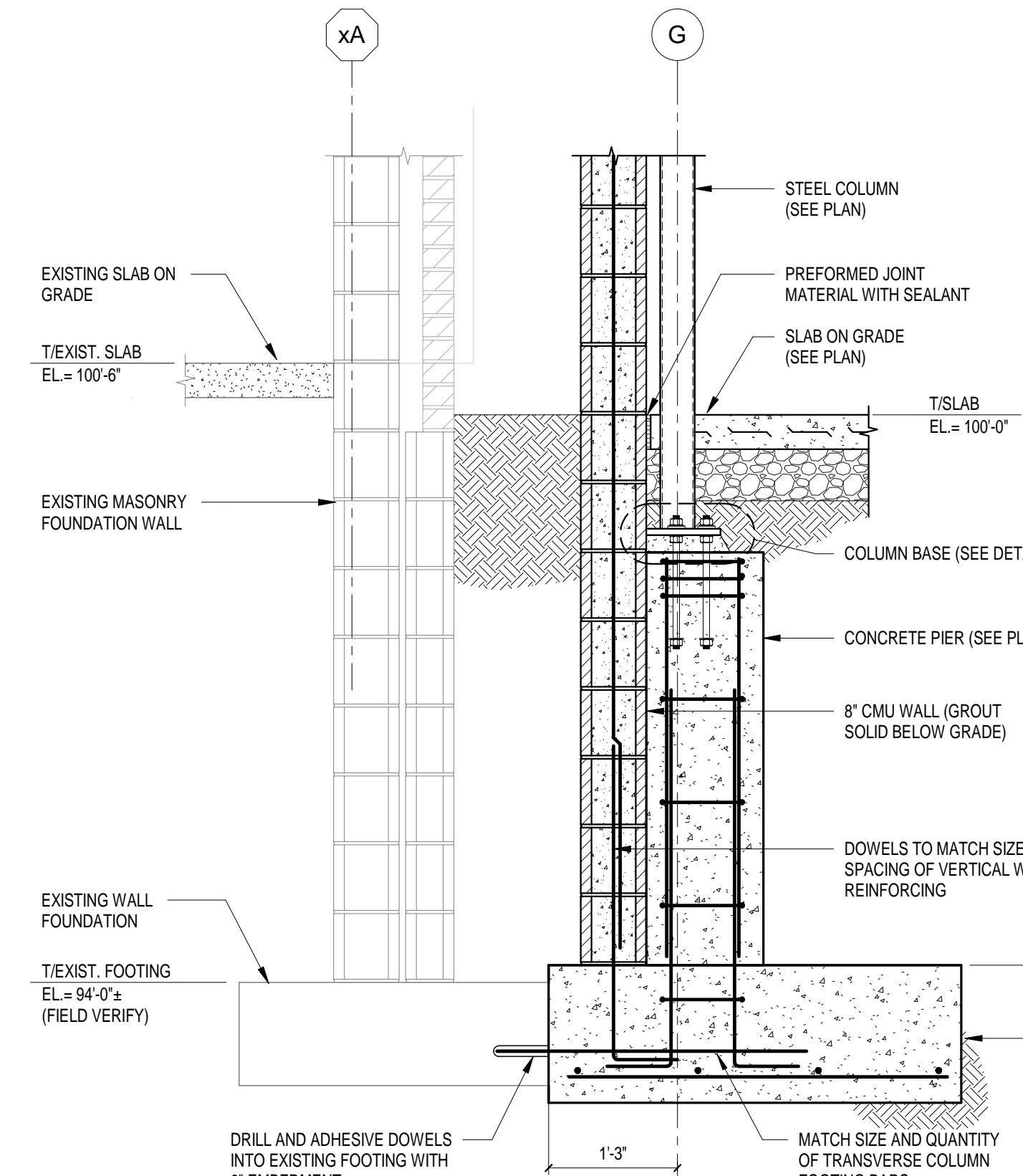
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SCALE: 3/4" = 1'-0"



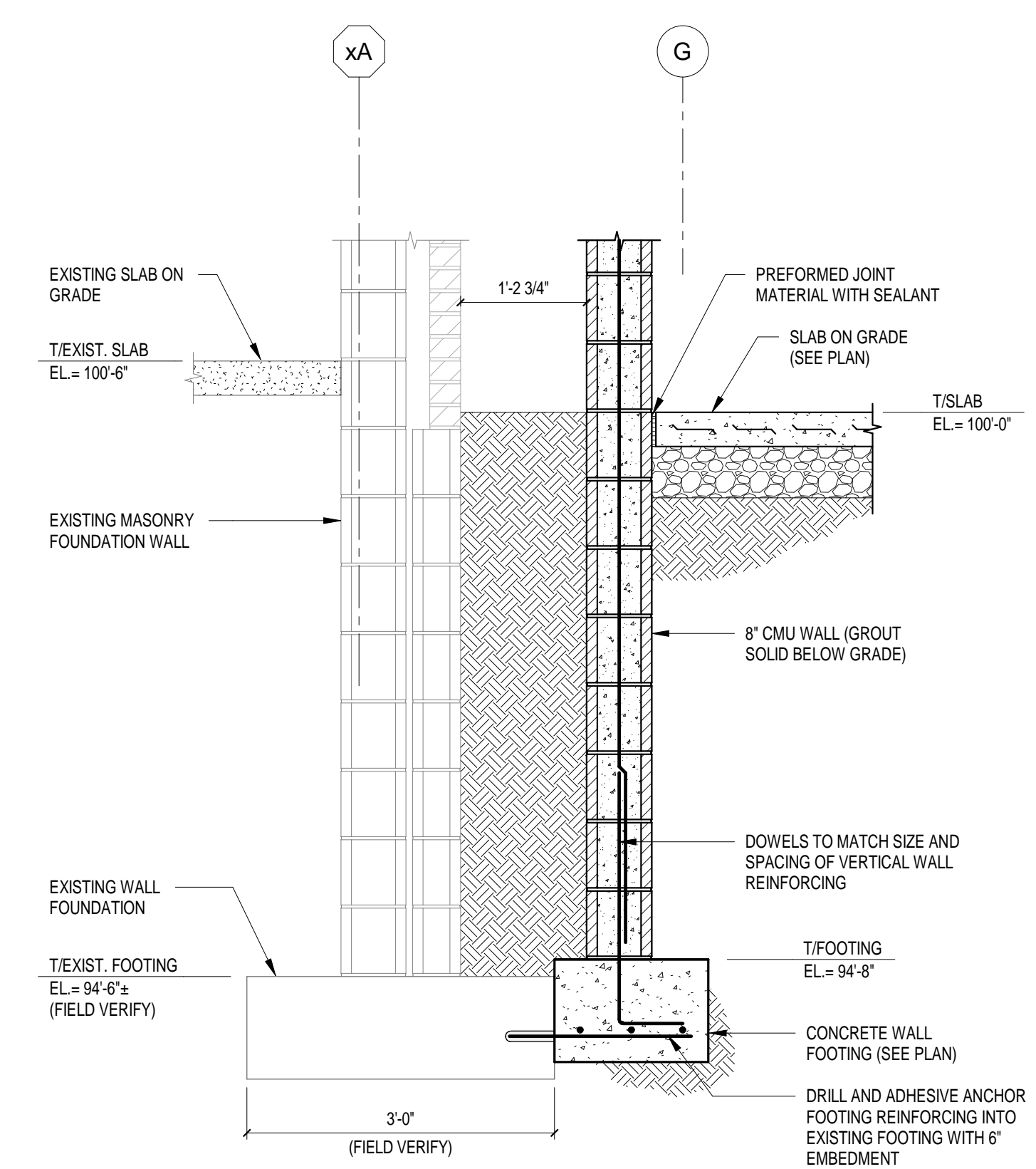
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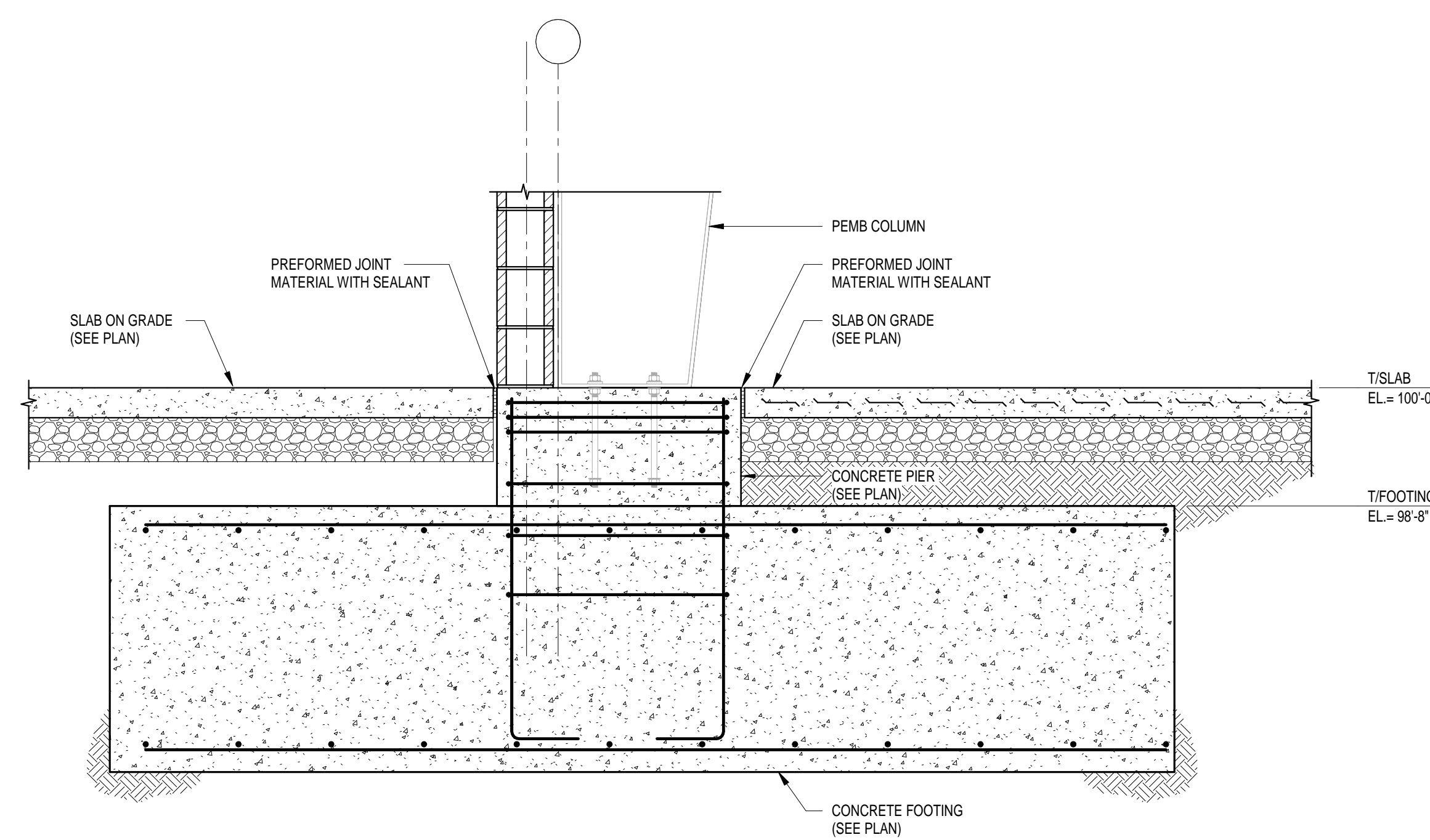
7 SECTION
SCALE: 3/4" = 1'-0"



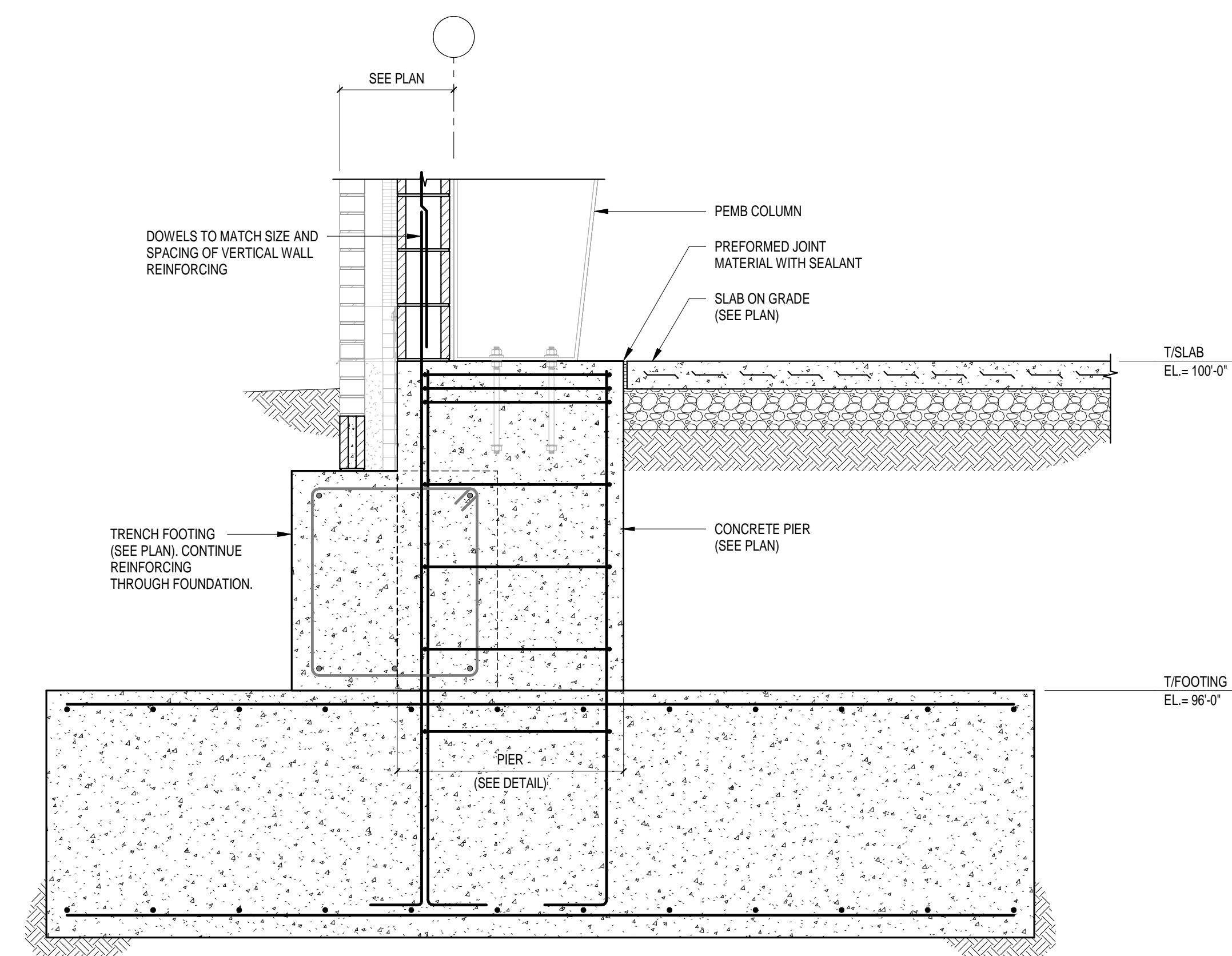
6 SECTION
SCALE: 3/4" = 1'-0"



5 SECTION
SCALE: 3/4" = 1'-0"



10 SECTION
SCALE: 3/4" = 1'-0"



9 SECTION
SCALE: 3/4" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

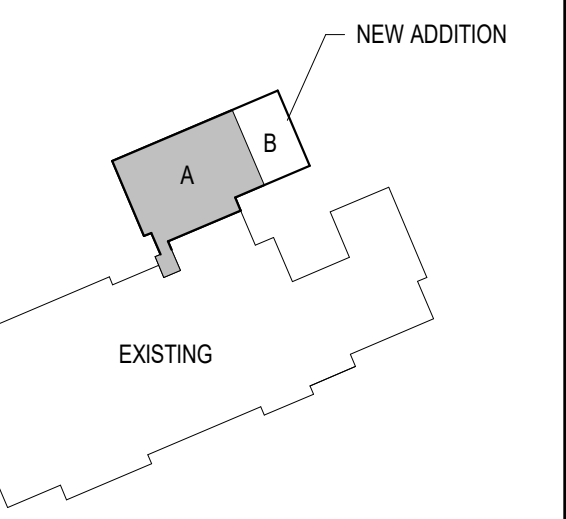
SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

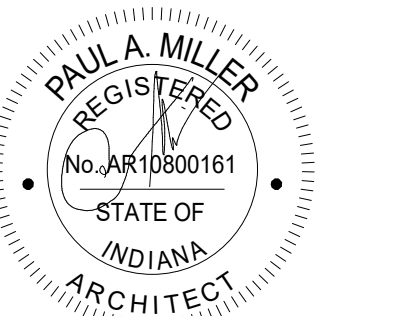


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KEY PLAN

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FIRST FLOOR ARCHITECTURE PLAN - UNIT A

A-11A

ARCHITECTURAL PLAN GENERAL NOTES

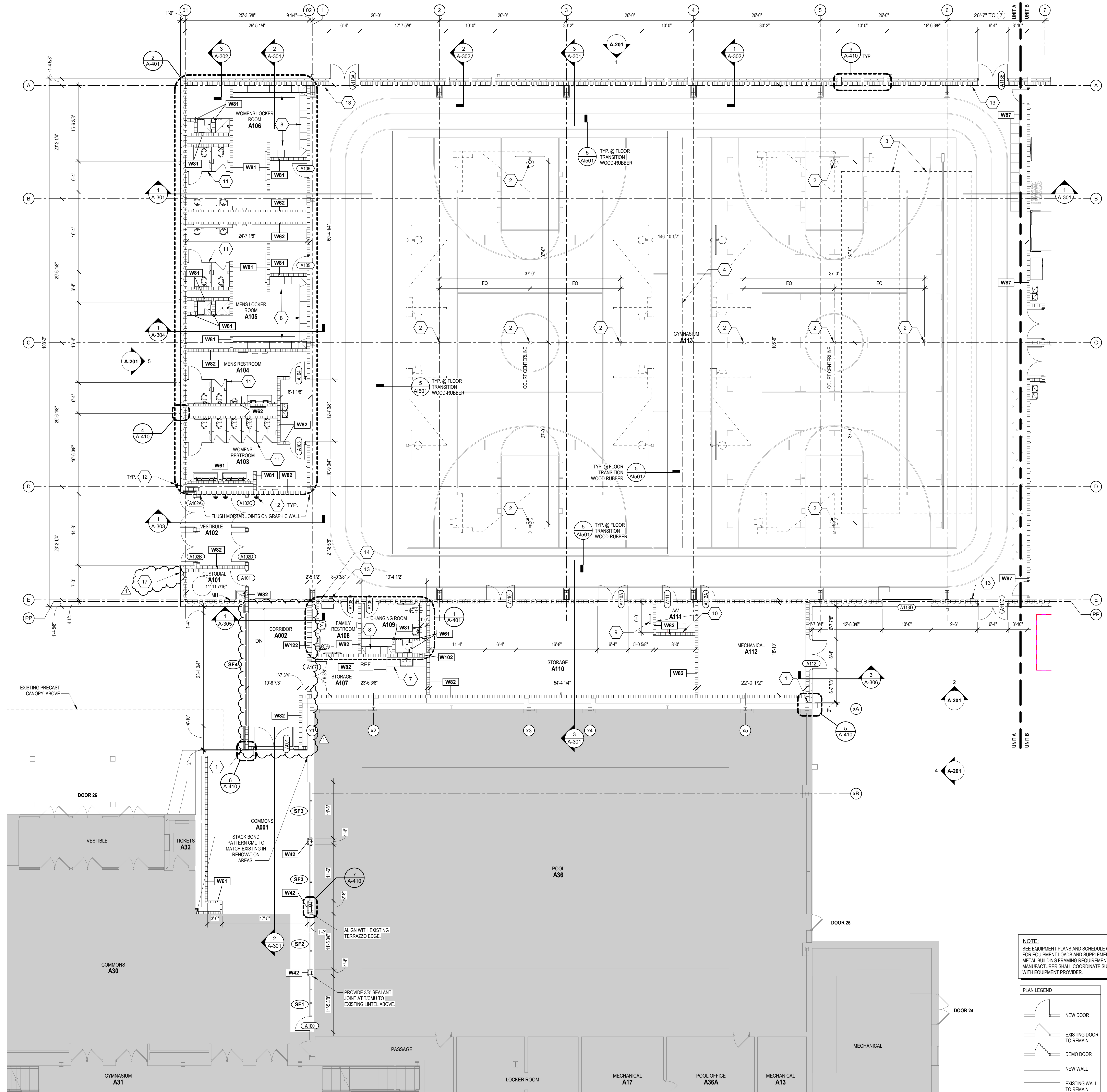
- A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 6" IN SIZE EXPOSED TO VIEW.
- B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- C. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2" MINIMUM BELOW GRADE.
- D. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- E. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS, TO ALLOW FOR DEFLECTION.
- F. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEET A-401.
- G. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GIBB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE.
- H. EXCEPT FOR EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
- I. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE, EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.
- K. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.
- L. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
- M. PROVIDE WOOD BLOCKING AS REQUIRED, WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- N. REFER TO MASTERCODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
- O. PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

ARCHITECTURAL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

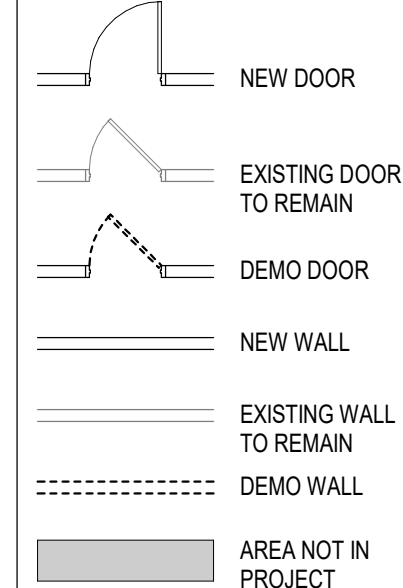
W### INDICATES WALL TYPE. REFER TO DRAWING A-301 FOR WALL THICKNESS, HEIGHT AND COMPOSITION.

- 1. PRE-COMRESSED BUILDING EXPANSION JOINT WITH CONTINUOUS SEALANT.
- 2. FLOOR SLEEVE FOR VOLLEYBALL / TENNIS STANDARDS. SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 3. OVERHEAD BATTING / GOLF CAGE. SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 4. GYMNASIUM DIVIDER CURTAIN. SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 5. WRESTLING MAT. SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 6. PLASTIC LAMINATE CASEWORK. SEE EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 7. LOCKERS AND BENCH. SEE ENLARGED PLANS AND EQUIPMENT PLANS FOR ADDITIONAL INFORMATION.
- 8. 24" WIDE FIXED ALUMINUM ACCESS LADDER TO ROOF HATCH. SEE ROOF PLANS FOR ADDITIONAL INFORMATION.
- 9. PROVIDE 3/4" PLYWOOD BACKING +6" A.F.F. SEE TECHNOLOGY PLANS FOR ADDITIONAL INFORMATION.
- 10. SOLID POLYMER TOILET PARTITIONS.
- 11. AUTOMATIC DOOR OPERATOR ACTUATOR. SEE DOOR SCHEDULE AND ELECTRICAL TECHNOLOGY FOR ADDITIONAL INFORMATION.
- 12. SEMI-RECESSED FIRE EXTINGUISHER CABINET.
- 13. SURFACE MOUNT DEFIBRILLATOR CABINET.
- 14. PRE-FABRICATED PRECAST CONCRETE FIRE PUMP HOUSE BUILDING WITH 6" REINFORCED SLAB-ON-GRADE AND PRECAST ROOF WITH BUILT IN DRIP EDGE. SEE CIVIL AND PLUMBING FOR ADDITIONAL INFORMATION.
- 15. INFILL CMU / BLOCK WALL TO MATCH EXISTING CONSTRUCTION. EXISTING GRILLE / LOUVER TO REMAIN. BACK OFF SPACING FROM SURROUNDING WALLS.
- 16. RECESSED MOUNTED FIRE DEPARTMENT LOCK BOX. COORDINATE EXACT REQUIREMENTS WITH LOCAL FIRE DEPARTMENT.



NOTE:
SEE EQUIPMENT PLANS AND SCHEDULE ON A0601 FOR EQUIPMENT LOADS AND SUPPLEMENTAL METAL BUILDING FRAMING REQUIREMENTS. PEMB MANUFACTURER SHALL COORDINATE SUPPORTS WITH EQUIPMENT PROVIDER.

PLAN LEGEND



VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

1 FIRST FLOOR ARCHITECTURAL PLAN - UNIT A

SCALE: 1/8" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

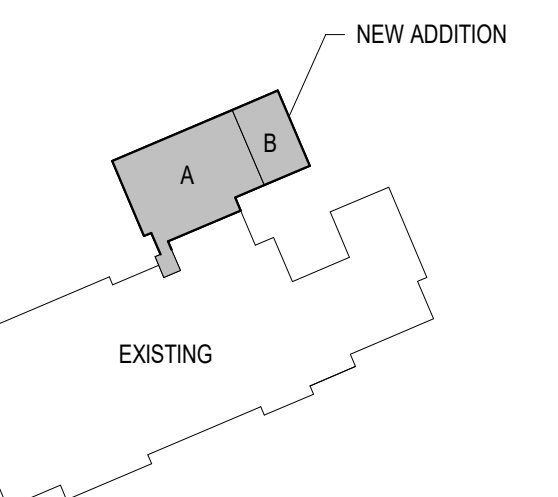
SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION



ARCHITECT

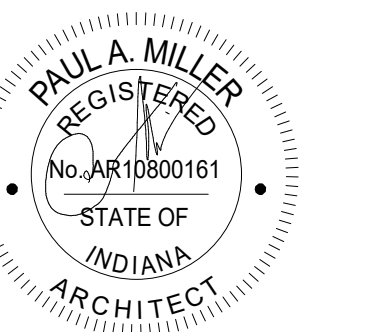
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KEY PLAN

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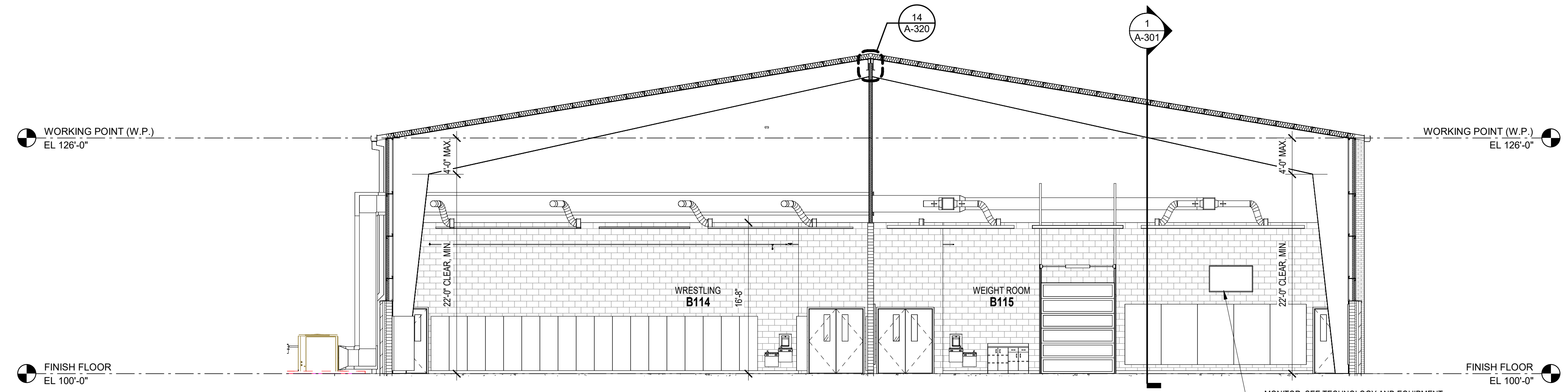


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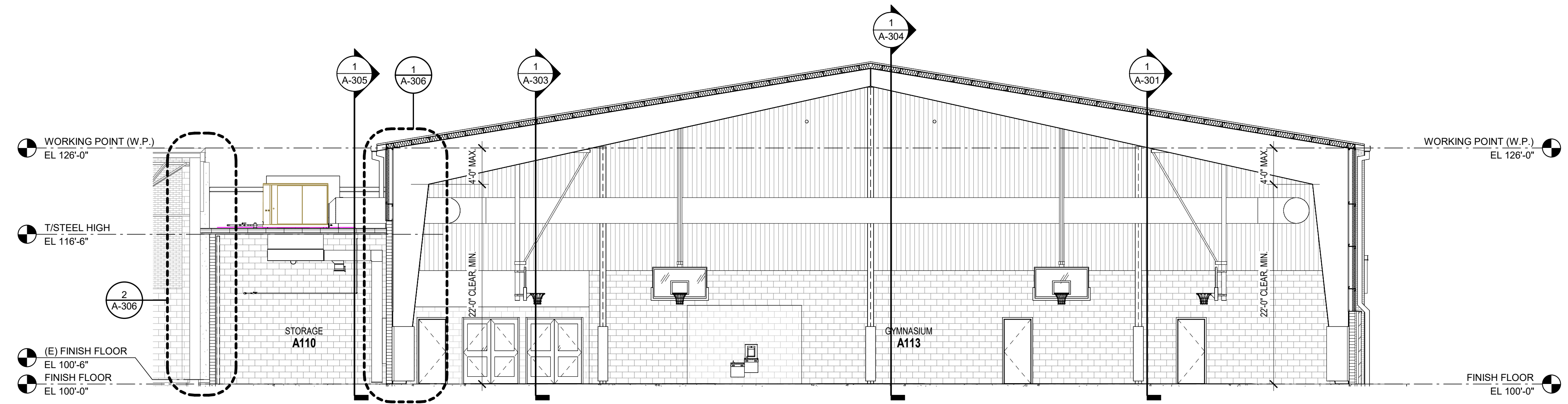
BUILDING SECTIONS

A-301

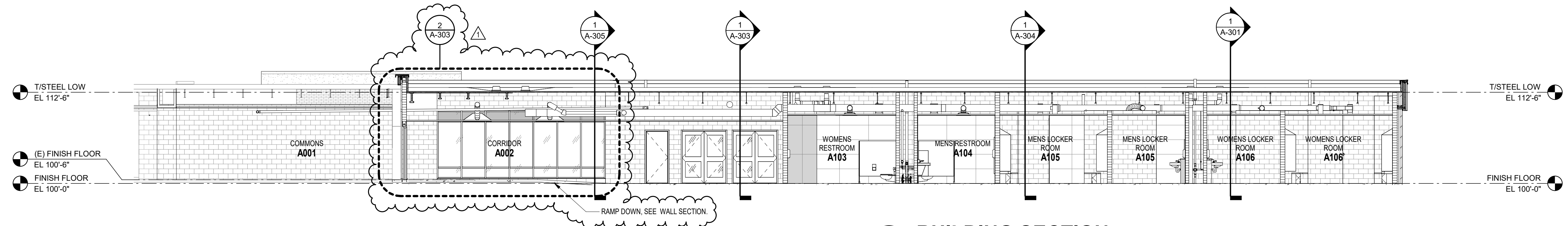


4 BUILDING SECTION
SCALE: 1/8" = 1'-0"

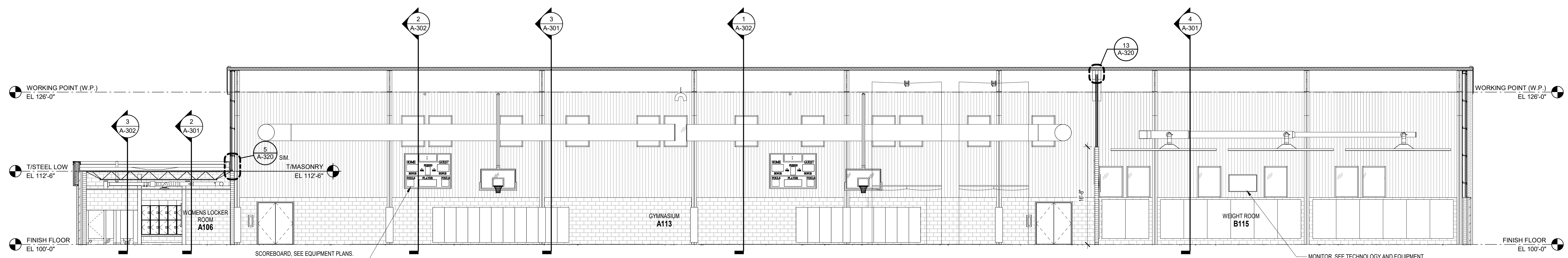
MONITOR, SEE TECHNOLOGY AND EQUIPMENT PLANS. PROVIDE IN-WALL BLOCKING / SUPPLEMENTAL METAL BUILDING FRAMING AS REQUIRED.



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



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



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

MONITOR, SEE TECHNOLOGY AND EQUIPMENT PLANS. PROVIDE IN-WALL BLOCKING / SUPPLEMENTAL METAL BUILDING FRAMING AS REQUIRED.

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

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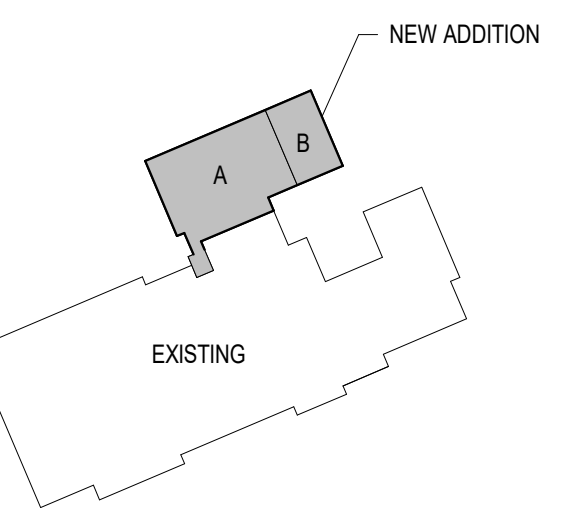
SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION



ARCHITECT

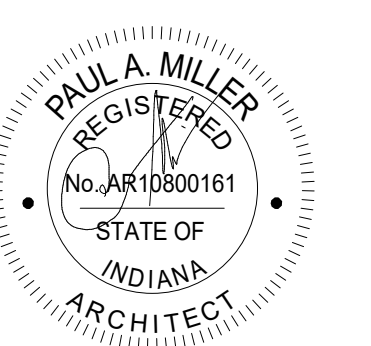
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WALL SECTIONS

A-303

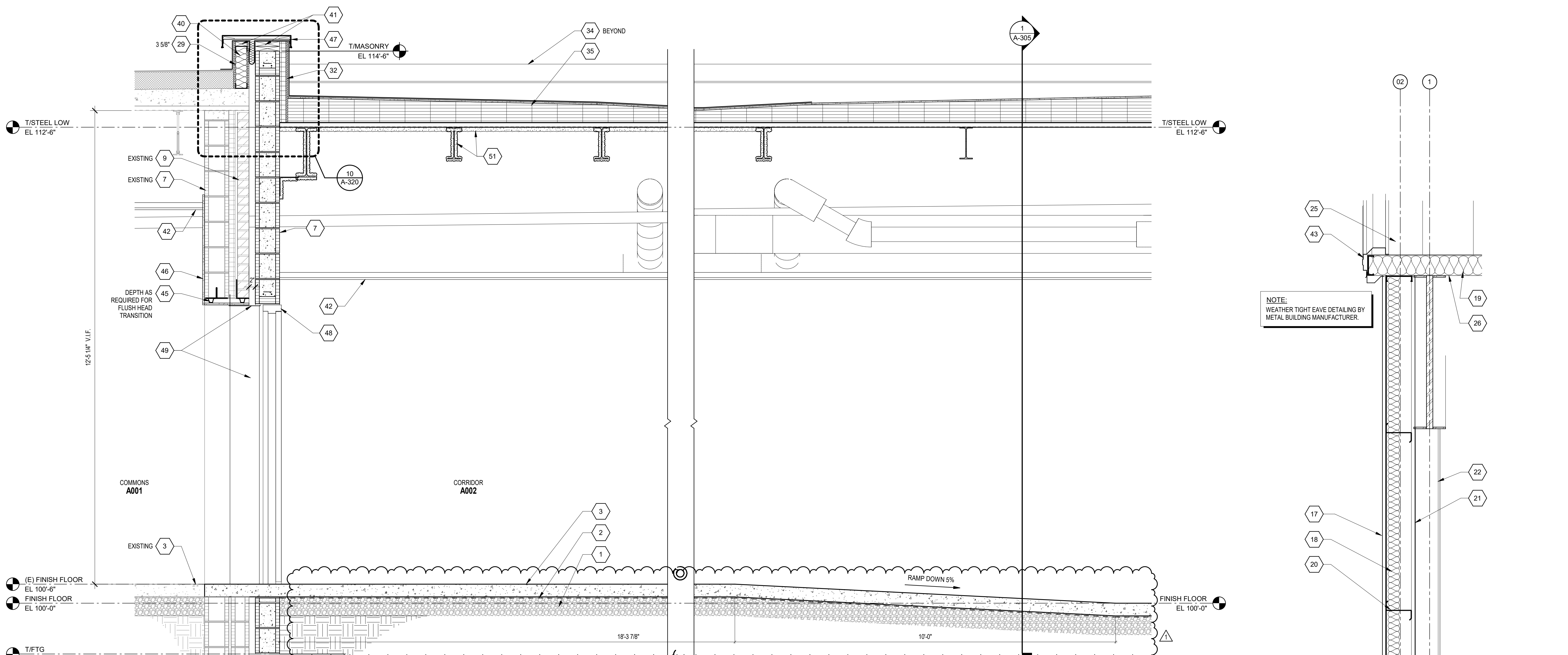
GENERAL NOTES

- A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL. REFER TO THE STRUCTURAL DRAWINGS FOR ALL FOUNDATION AND FOOTING CONDITIONS.
- B. PROVIDE HORIZ. JOINT REINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D PER PROJECT MANUAL.
- C. ROOF TO EXTERIOR WALL JOINTS: REFER TO DIVISION 07 SECTION THERMAL INSULATION FOR SPRAY POLYURETHANE INSULATION REQUIRED AT THESE LOCATIONS.
- D. WALL INSULATION PENETRATIONS: PROVIDE SPRAY POLYURETHANE INSULATION OR SEALANT AROUND ALL PENETRATIONS OF THE WALL INSULATION BY PIPING, CONDUITS, FRAMING, STRUCTURE, ETC.

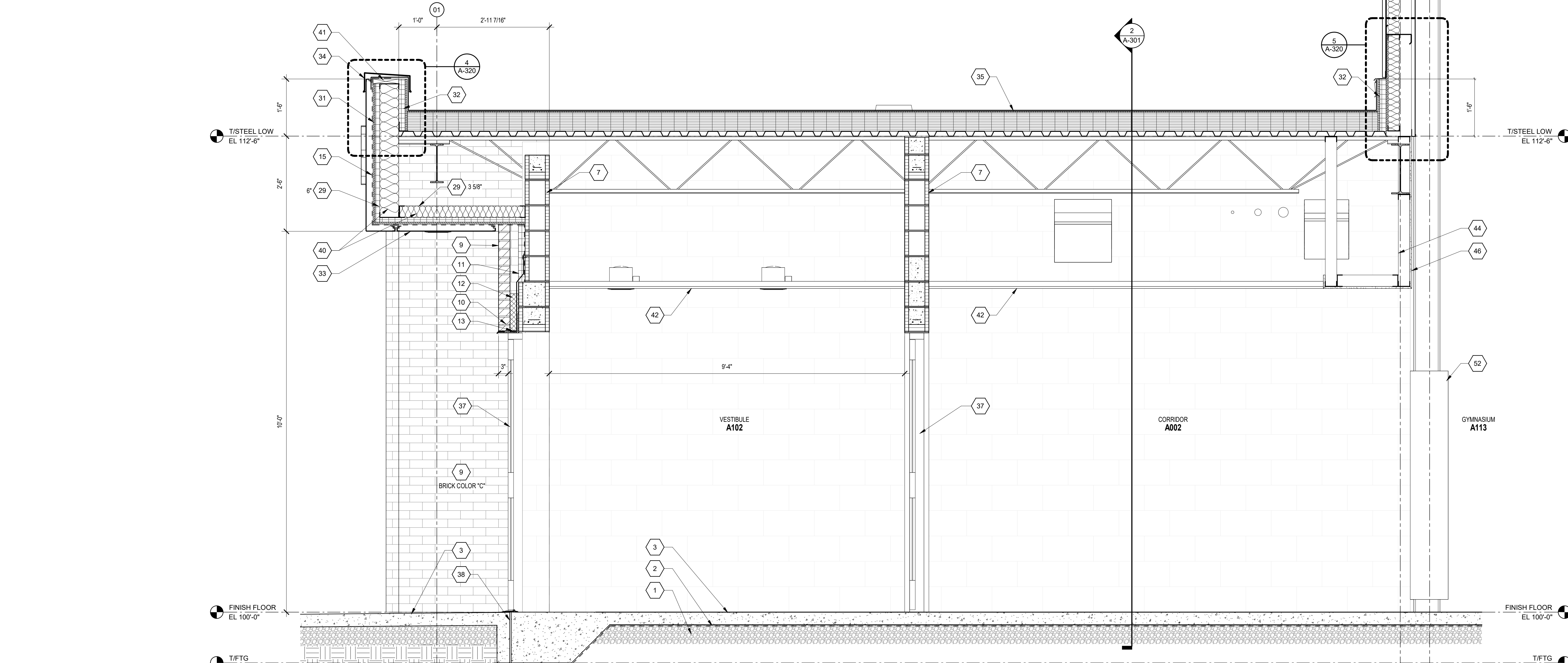
WALL SECTION NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- 1 COMPACTED GRANULAR FILL. SEE STRUCTURAL.
- 2 UNDERSLAB VAPOR BARRIER, CONTINUOUS.
- 3 REINFORCED CONCRETE SLAB-ON-GRADE. SEE STRUCTURAL.
- 4 FINISH GRADE. SEE CIVIL.
- 5 REINFORCED CONCRETE FOUNDATION. SEE STRUCTURAL.
- 6 8" CMU WALL. SEE STRUCTURAL.
- 7 8" CMU WALL. SEE STRUCTURAL.
- 8 12" CMU WALL. SEE STRUCTURAL.
- 9 ANCHORED BRICK VENEER.
- 10 CELL VENT WEEPS AT 24" O.C.
- 11 2-1/8" THICK RIGID XPS FOAM CAVITY INSULATION. MIN. R-12.
- 12 CONTINUOUS, OPEN MESH CAVITY MORTAR PROTECTION.
- 13 FLEXIBLE, STAINLESS STEEL THROUGH WALL FLASHING WITH HEMMED EDGE STAINLESS STEEL DRIP EDGE SET IN 3 ROWS OF CONTINUOUS MASTIC.
- 14 GROUT CAVITY AND CMU SOLID BELOW FLOOR LINE.
- 15 CONTINUOUS FLUID-APPLIED, VAPOR PERMEABLE AIR BARRIER. DETAIL ALL PENETRATIONS PER MANUFACTURER INSTRUCTIONS.
- 16 PRE-FINISHED METAL FLASHING.
- 17 RIBBED METAL WALL PANEL BY METAL BUILDING MANUFACTURER.
- 18 UNFACED METAL BUILDING WALL INSULATION. MIN. R-13.
- 19 FACED METAL BUILDING ROOF INSULATION. MIN. R-32.
- 20 PRE-ENGINEERED METAL BUILDING GIRT.
- 21 METAL LINER PANEL BY METAL BUILDING MANUFACTURER.
- 22 PRE-ENGINEERED METAL BUILDING COLUMN. PAINTED. SEE FINISH PLANS.
- 23 EXPOSED FABRIC DUCT. SEE MECHANICAL.
- 24 FORMED METAL GUTTER BY METAL BUILDING MANUFACTURER.
- 25 STANDING SEAM METAL ROOF BY METAL BUILDING MANUFACTURER. SEE ROOF PLAN.
- 26 PRE-ENGINEERED METAL BUILDING ROOF PURLIN.
- 27 METAL SOFFIT PANEL BY METAL BUILDING MANUFACTURER.
- 28 GALVANIZED STEEL LINTEL. SEE STRUCTURAL.
- 29 COLD FORMED METAL STUD FRAMING.
- 30 7/8" COLD FORMED METAL FRAMING FURRING CHANNEL.
- 31 2-1/8" PLYWOOD FACED FOAM INSULATION BOARD. MIN. R-8.
- 32 2-5/8" PLYWOOD FACED FOAM INSULATION BOARD. MIN. R-12.9.
- 33 METAL COMPOSITE MATERIAL (MCM) PANEL SYSTEM.
- 34 PRE-FINISHED METAL COPING SYSTEM.
- 35 MEMBRANE ROOF ASSEMBLY. SEE ROOF PLAN.
- 36 METAL DOWNSPOUT WITH WIRE STRAINER BY METAL BUILDING MANUFACTURER.
- 37 ALUMINUM FRAMED STOREFRONT SYSTEM.
- 38 ISOLATION JOINT FILLER WITH CONTINUOUS SEALANT.
- 39 WALL BASE. SEE FINISH PLANS.
- 40 UNFACED, FIBERGLASS BATT INSULATION. MIN. R-13.
- 41 CONTINUOUS 2x WOOD BLOCKING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 42 ACOUSTICAL CEILING SYSTEM. SEE REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.
- 43 PRE-FINISHED METAL FASCIA, BY METAL BUILDING MANUFACTURER.
- 44 METAL STUD FRAMING. SEE WALL TYPES FOR ADDITIONAL INFORMATION.
- 45 HAT CHANNEL FRAMING.
- 46 5/8" TYPE 'X' GYP. BOARD. SEE WALL TYPES FOR ADDITIONAL INFORMATION.
- 47 PRE-FINISHED METAL EXPANSION JOINT SYSTEM.
- 48 HOLLOW METAL FRAME. SEE DOOR SCHEDULE.
- 49 SNAP-ON ALUMINUM EXPANSION JOINT COVER SYSTEM.
- 50 SOLID PLASTIC LOCKERS. SEE EQUIPMENT PLANS AND DETAILS.
- 51 SPRAY-APPLIED FIREPROOFING. MIN. 1-HR RATING.
- 52 SAFETY WALL PADDING. SEE EQUIPMENT PLANS.



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



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

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SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

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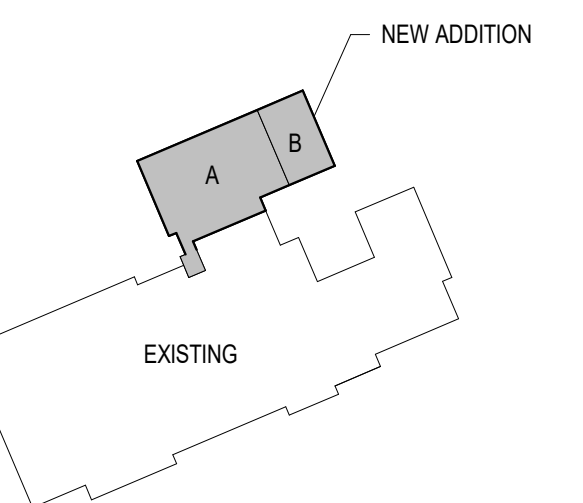
SOUTH PUTNAM
COMMUNITY SCHOOL
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ARCHITECT

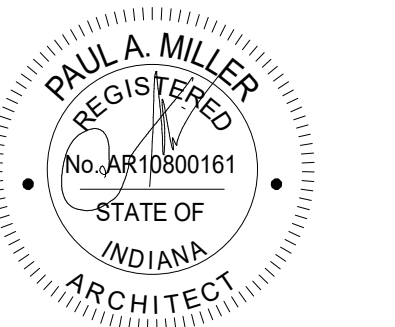
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KEY PLAN

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WALL SECTIONS

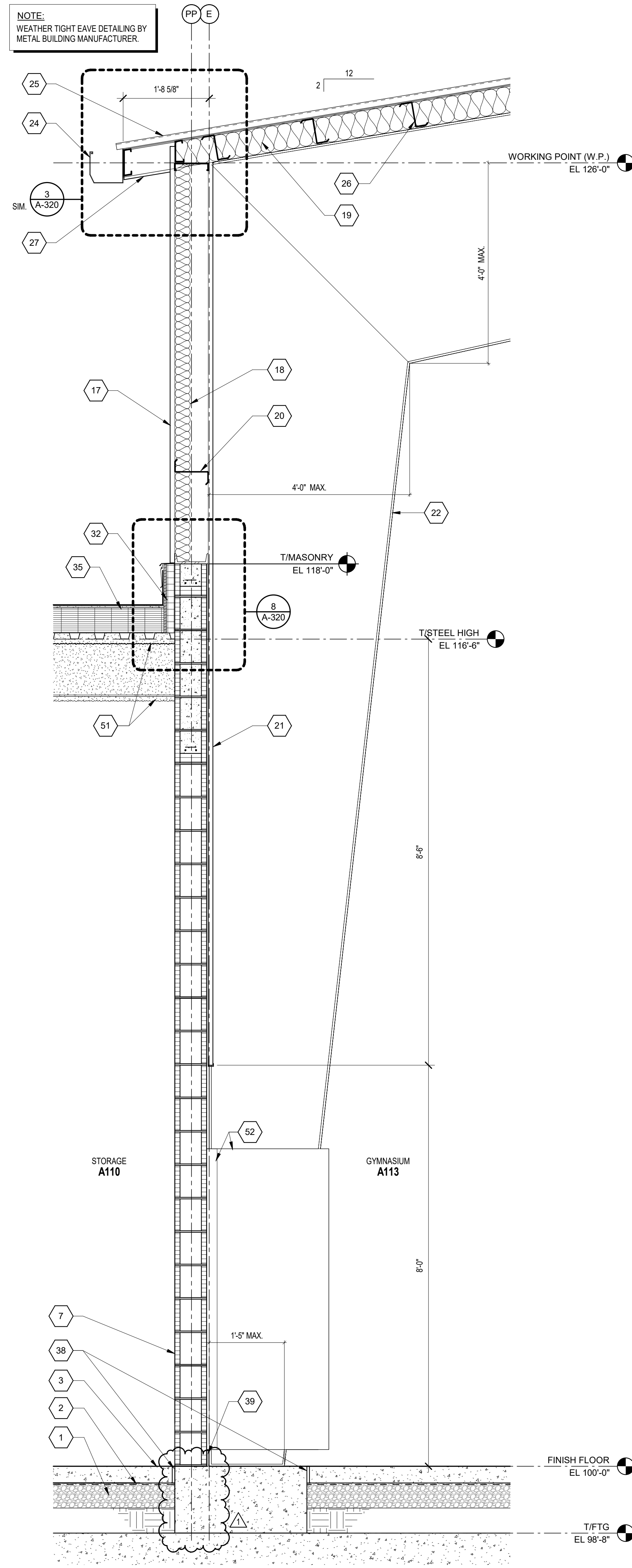
A-306

GENERAL NOTES

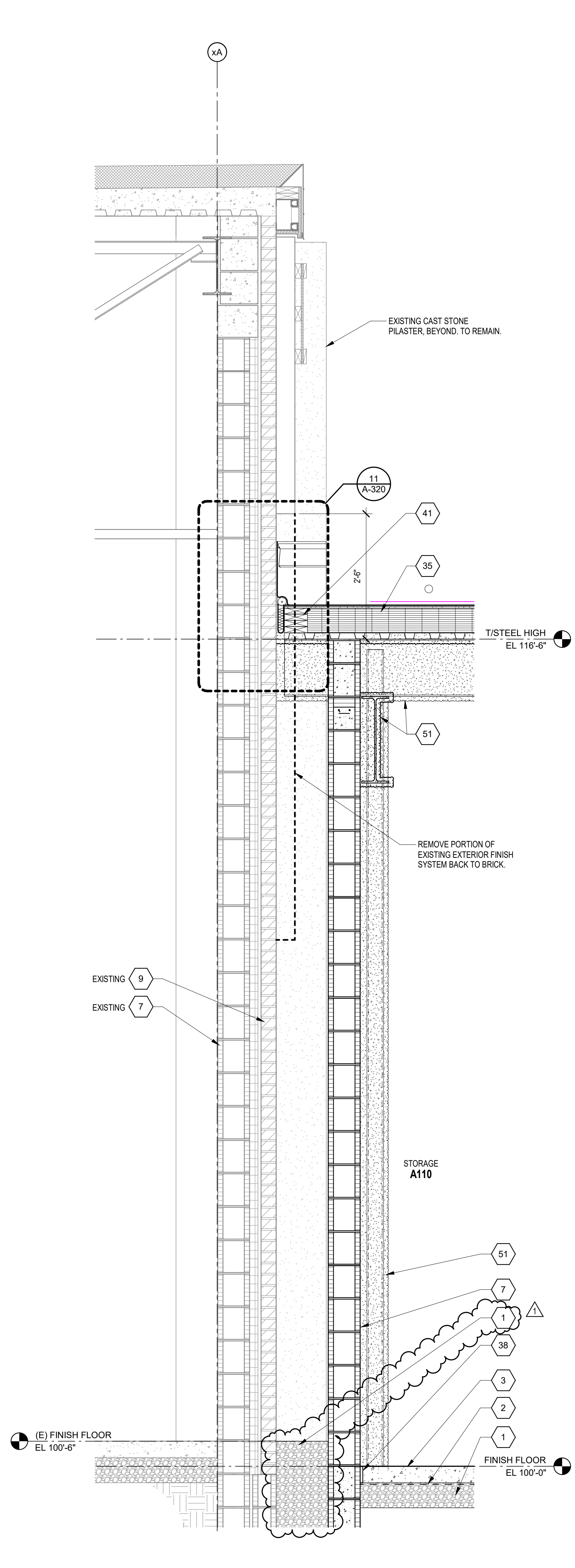
- A. COORDINATE ALL LINTEL AND BOND BEAM REQUIREMENTS WITH STRUCTURAL DRAWINGS AND PROJECT MANUAL. REFER TO THE STRUCTURAL DRAWINGS FOR ALL FOUNDATION AND FOOTING CONDITIONS.
- B. PROVIDE HORIZ. JOINT REINFORCING, TIES, AND OTHER ANCHORAGE/REINFORCEMENT ITEMS AS REQ'D PER PROJECT MANUAL.
- C. ROOF TO EXTERIOR WALL JOINTS: REFER TO DIVISION 07 SECTION THERMAL INSULATION FOR SPRAY POLYURETHANE INSULATION REQUIRED AT THESE LOCATIONS.
- D. WALL INSULATION PENETRATIONS: PROVIDE SPRAY POLYURETHANE INSULATION OR SEALANT AROUND ALL PENETRATIONS OF THE WALL INSULATION BY PIPING, CONDUITS, FRAMING, STRUCTURE, ETC.

WALL SECTION NOTES

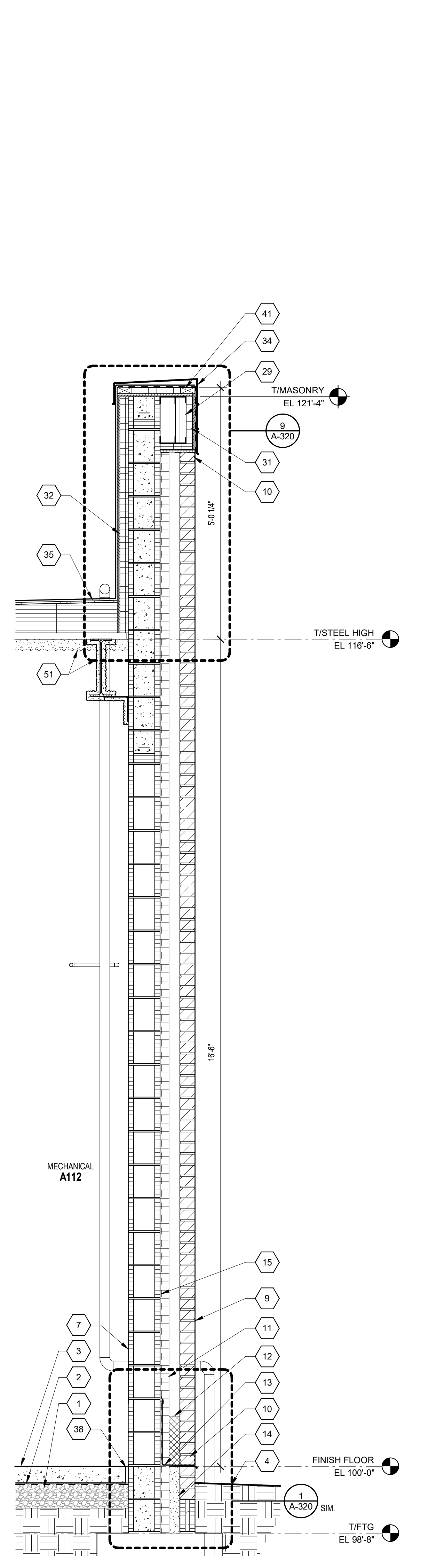
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
1. COMPACTED GRANULAR FILL. SEE STRUCTURAL.
 2. UNDERSLAB VAPOR BARRIER, CONTINUOUS.
 3. REINFORCED CONCRETE SLAB-ON-GRADE. SEE STRUCTURAL.
 4. FINISH GRADE. SEE CIVIL.
 5. REINFORCED CONCRETE FOUNDATION. SEE STRUCTURAL.
 6. 8" CMU WALL. SEE STRUCTURAL.
 7. 8" CMU WALL. SEE STRUCTURAL.
 8. 12" CMU WALL. SEE STRUCTURAL.
 9. ANCHORED BRICK VENEER.
 10. CELL VENT WEEPS AT 24" O.C.
 11. 2-1/8" THICK RIGID XPS FOAM CAVITY INSULATION. MIN. R-12.
 12. CONTINUOUS, OPEN MESH CAVITY MORTAR PROTECTION.
 13. FLEXIBLE, STAINLESS STEEL THROUGH WALL FLASHING WITH HEIMED EDGE STAINLESS STEEL DRIP EDGE SET IN 3 ROWS OF CONTINUOUS MASTIC.
 14. GROUT CAVITY AND CMU SOLID BELOW FLOOR LINE.
 15. CONTINUOUS FLUID APPLIED, VAPOR PERMEABLE AIR BARRIER. DETAIL ALL PENETRATIONS PER MANUFACTURER INSTRUCTIONS.
 16. PRE-FINISHED METAL FLASHING.
 17. RIBBED METAL WALL PANEL BY METAL BUILDING MANUFACTURER.
 18. UNFACED METAL BUILDING WALL INSULATION. MIN. R-13.
 19. FACED METAL BUILDING ROOF INSULATION. MIN. R-32.
 20. PRE-ENGINEERED METAL BUILDING GIRT.
 21. METAL LINER PANEL BY METAL BUILDING MANUFACTURER.
 22. PRE-ENGINEERED METAL BUILDING COLUMN. PAINTED. SEE FINISH PLANS.
 23. EXPOSED FABRIC DUCT. SEE MECHANICAL.
 24. FORMED METAL GUTTER BY METAL BUILDING MANUFACTURER.
 25. STANDING SEAM METAL ROOF BY METAL BUILDING MANUFACTURER. SEE ROOF PLAN.
 26. PRE-ENGINEERED METAL BUILDING ROOF PURLIN.
 27. METAL SOFFIT PANEL BY METAL BUILDING MANUFACTURER.
 28. GALVANIZED STEEL LINTEL. SEE STRUCTURAL.
 29. COLD FORMED METAL STUD FRAMING.
 30. 7/8" COLD FORMED METAL FRAMING FURRING CHANNEL.
 31. 2-1/8" PLYWOOD FACED FOAM INSULATION BOARD. MIN. R-8.
 32. 2-5/8" PLYWOOD FACED FOAM INSULATION BOARD. MIN. R-12.9.
 33. METAL COMPOSITE MATERIAL (MCM) PANEL SYSTEM.
 34. PRE-FINISHED METAL COPING SYSTEM.
 35. MEMBRANE ROOF ASSEMBLY. SEE ROOF PLAN.
 36. METAL DOWNSPOUT WITH WIRE STRAINER BY METAL BUILDING MANUFACTURER.
 37. ALUMINUM FRAMED STOREFRONT SYSTEM.
 38. ISOLATION JOINT FILLER WITH CONTINUOUS SEALANT.
 39. WALL BASE. SEE FINISH PLANS.
 40. UNFACED, FIBERGLASS BATT INSULATION. MIN. R-13.
 41. CONTINUOUS 2x WOOD BLOCKING. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 42. ACOUSTICAL CEILING SYSTEM. SEE REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.
 43. PRE-FINISHED METAL FASCIA, BY METAL BUILDING MANUFACTURER.
 44. METAL STUD FRAMING. SEE WALL TYPES FOR ADDITIONAL INFORMATION.
 45. HAT CHANNEL FRAMING.
 46. 5/8" TYPE "X" GYP. BOARD. SEE WALL TYPES FOR ADDITIONAL INFORMATION.
 47. PRE-FINISHED METAL EXPANSION JOINT SYSTEM.
 48. HOLLOW METAL FRAME. SEE DOOR SCHEDULE.
 49. SNAP-ON ALUMINUM EXPANSION JOINT COVER SYSTEM.
 50. SOLID PLASTIC LOCKERS. SEE EQUIPMENT PLANS AND DETAILS.
 51. SPRAY-APPLIED FIREPROOFING. MIN. 1-HR RATING.
 52. SAFETY WALL PADDING. SEE EQUIPMENT PLANS.



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



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



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

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

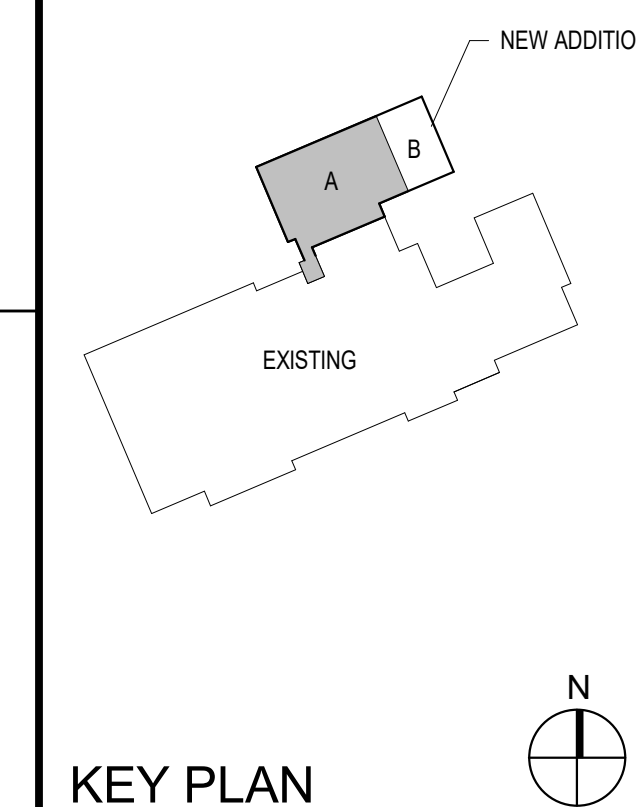
1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135



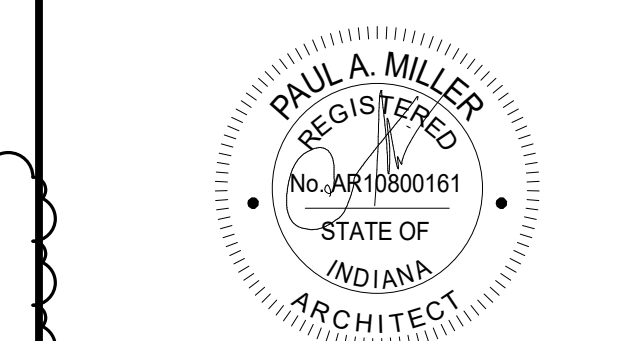
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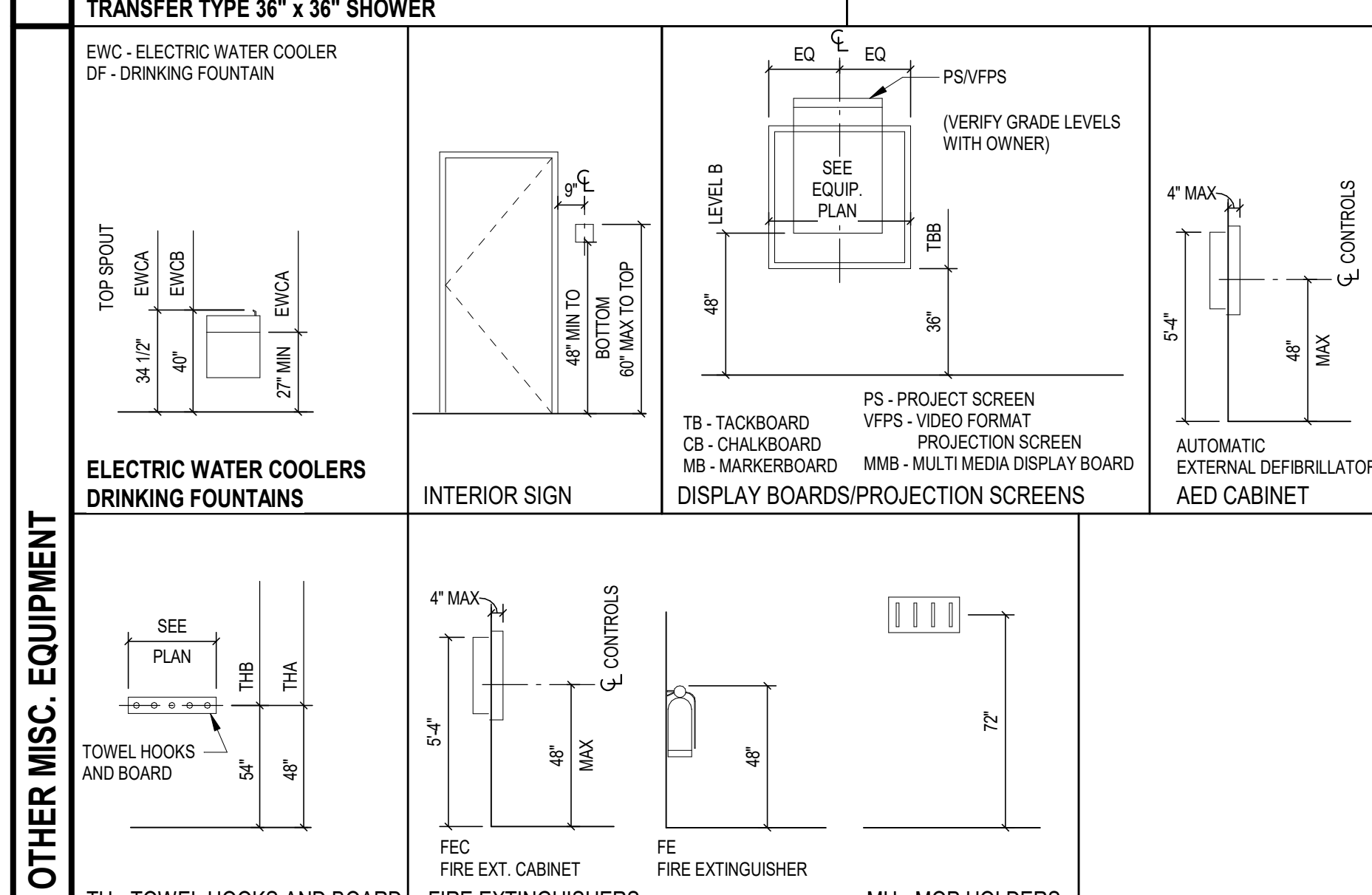
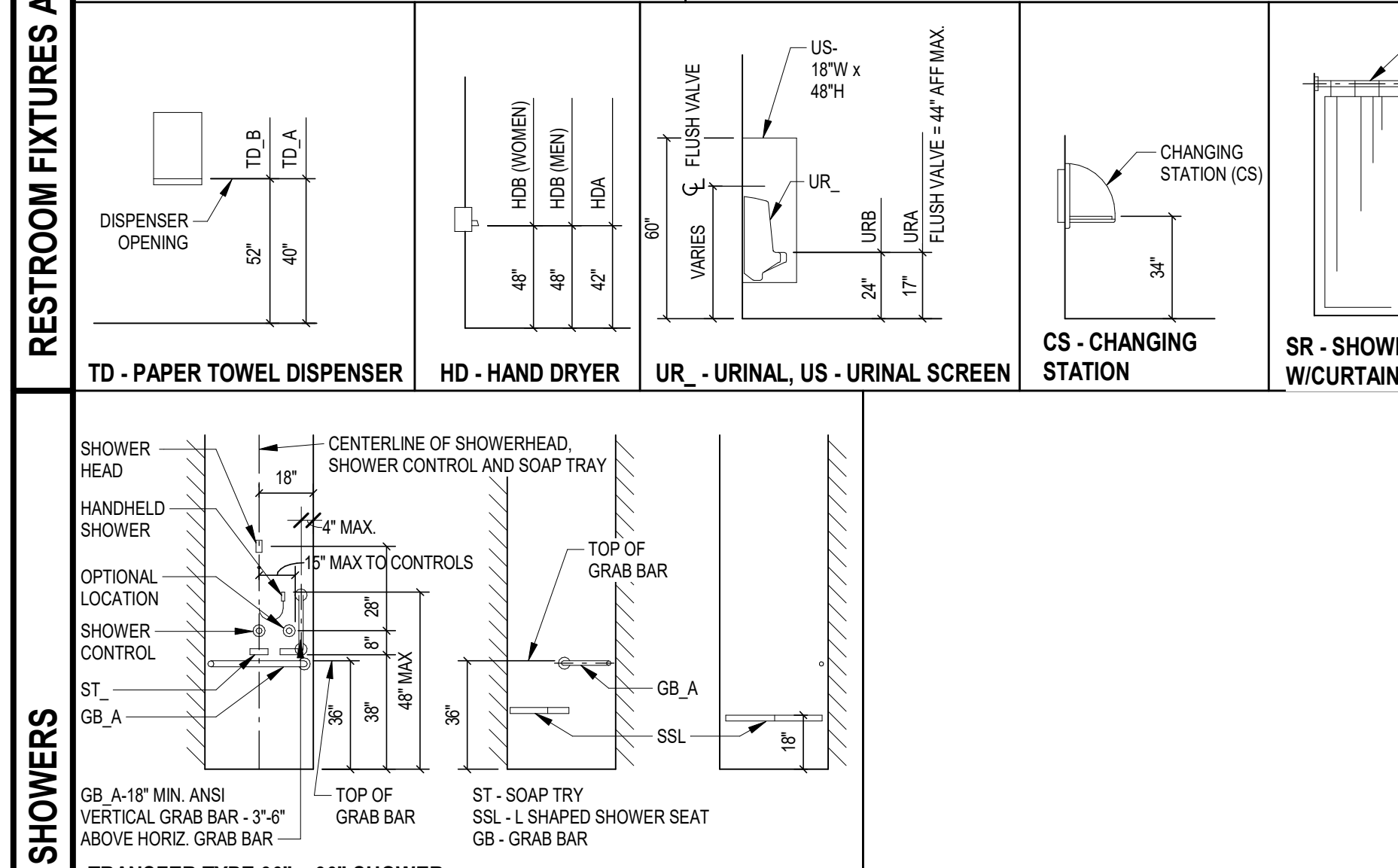
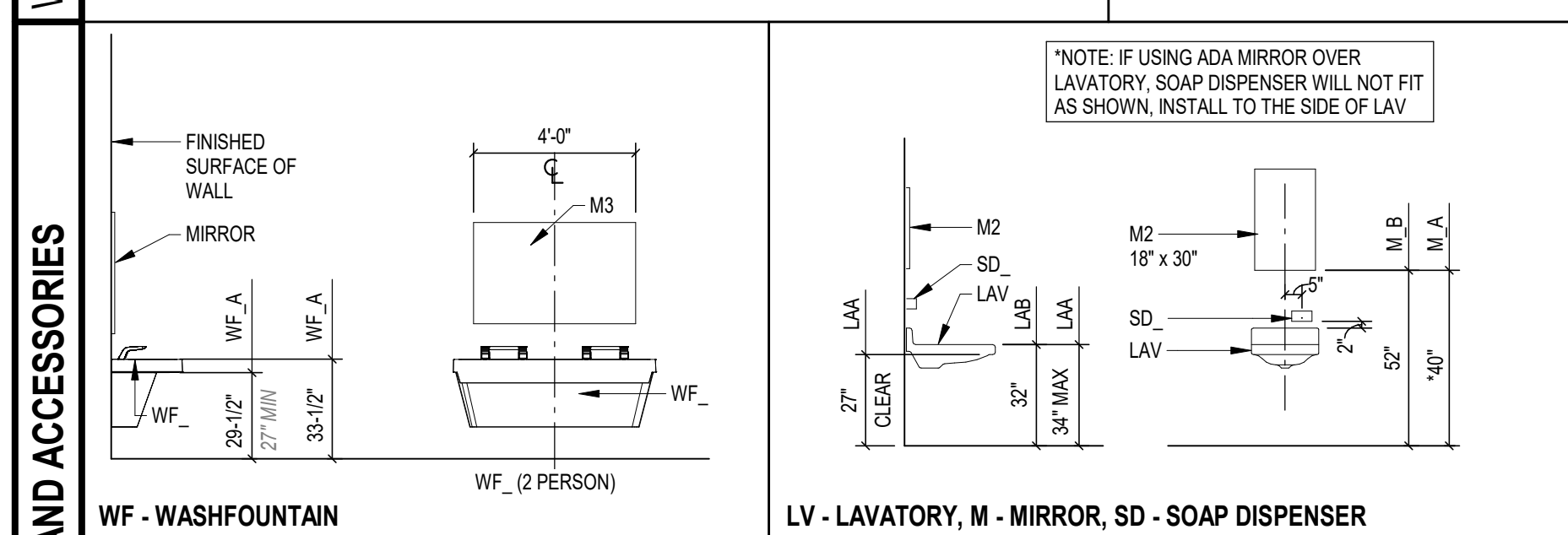
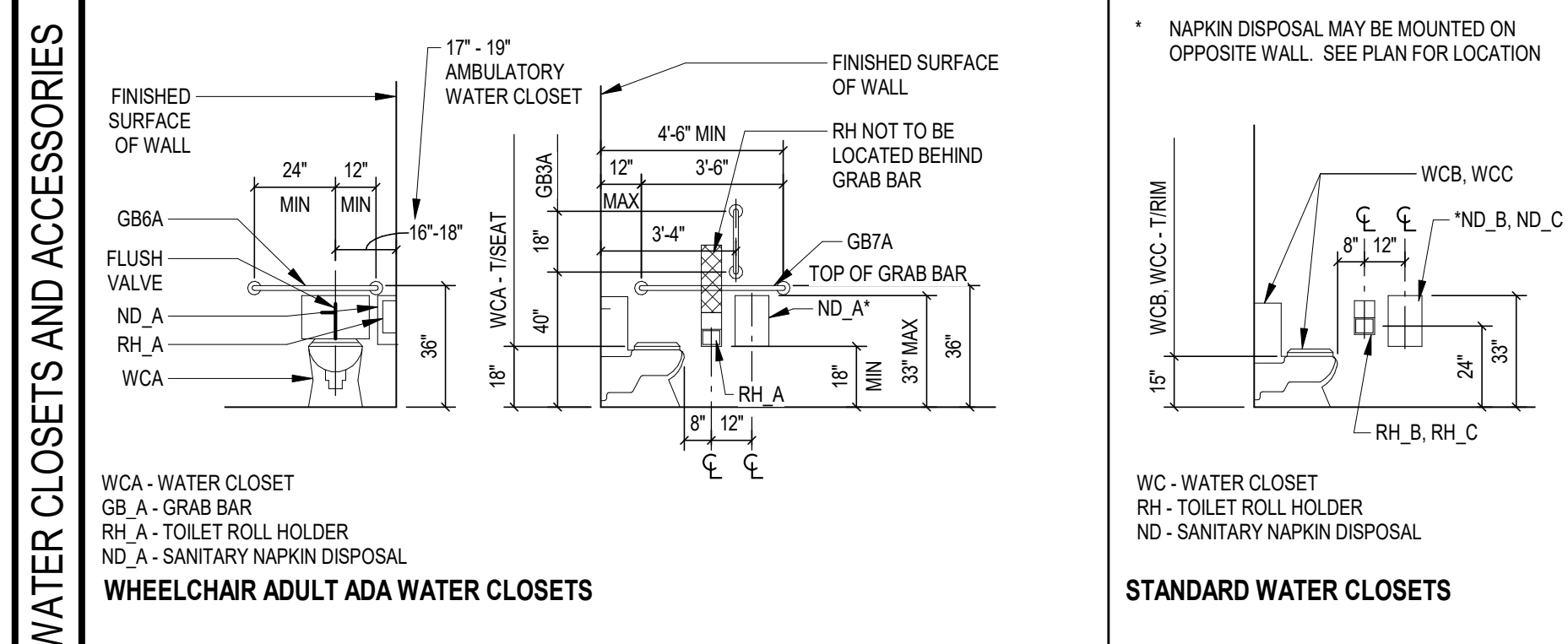


DRAWN BY: ALH
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

ENLARGED TOILET ROOM PLANS

A-401



MOUNTING HEIGHT NOTES:
1. MOUNTING HEIGHTS ARE BASED UPON THE FOLLOWING: TOILET, BATH AND LAUNDRY EQUIPMENT (ACCESSORIES), BOBRICK WASHROOM EQUIPMENT, INC.; LAVATORIES, URINALS AND WATER CLOSETS, AMERICAN STANDARD, INC. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE MOUNTING HEIGHTS OF TOILET ACCESSORIES SUPPLIED BY OTHER MANUFACTURERS.
2. MOUNTING HEIGHT DRAWING INDICATES A TWO PIECE GRAB BAR. GRAB BAR MAY BE A ONE PIECE OR A TWO PIECE GRAB BAR. REFER TO SPECIFICATIONS FOR SPECIFIC TYPE OF GRAB BAR TO BE USED.
3. UNDERSCORE () REFER TO ENLARGED PLANS FOR MISSING NUMBER IDENTIFYING THE SPECIFIC TYPE OF TOILET ACCESSORY.

GRAB BAR SCHEDULE
(ALL SIZES MAY NOT BE USED ON THIS PROJECT)
GB1 - 36" x 54" TWO WALL
GB2 - 36" x 36" TWO WALL
GB3 - 18" STRAIGHT
GB4 - 24" STRAIGHT
GB5 - 30" STRAIGHT
GB6 - 36" STRAIGHT
GB7 - 42" STRAIGHT
GB8 - 48" STRAIGHT

MIRROR SCHEDULE
(ALL SIZES MAY NOT BE USED ON THIS PROJECT)
M1 - 24" W x 60" H
M2 - 18" W x 30" H
M3 - 48" W x 30" H
M4 - 60" W x 30" H

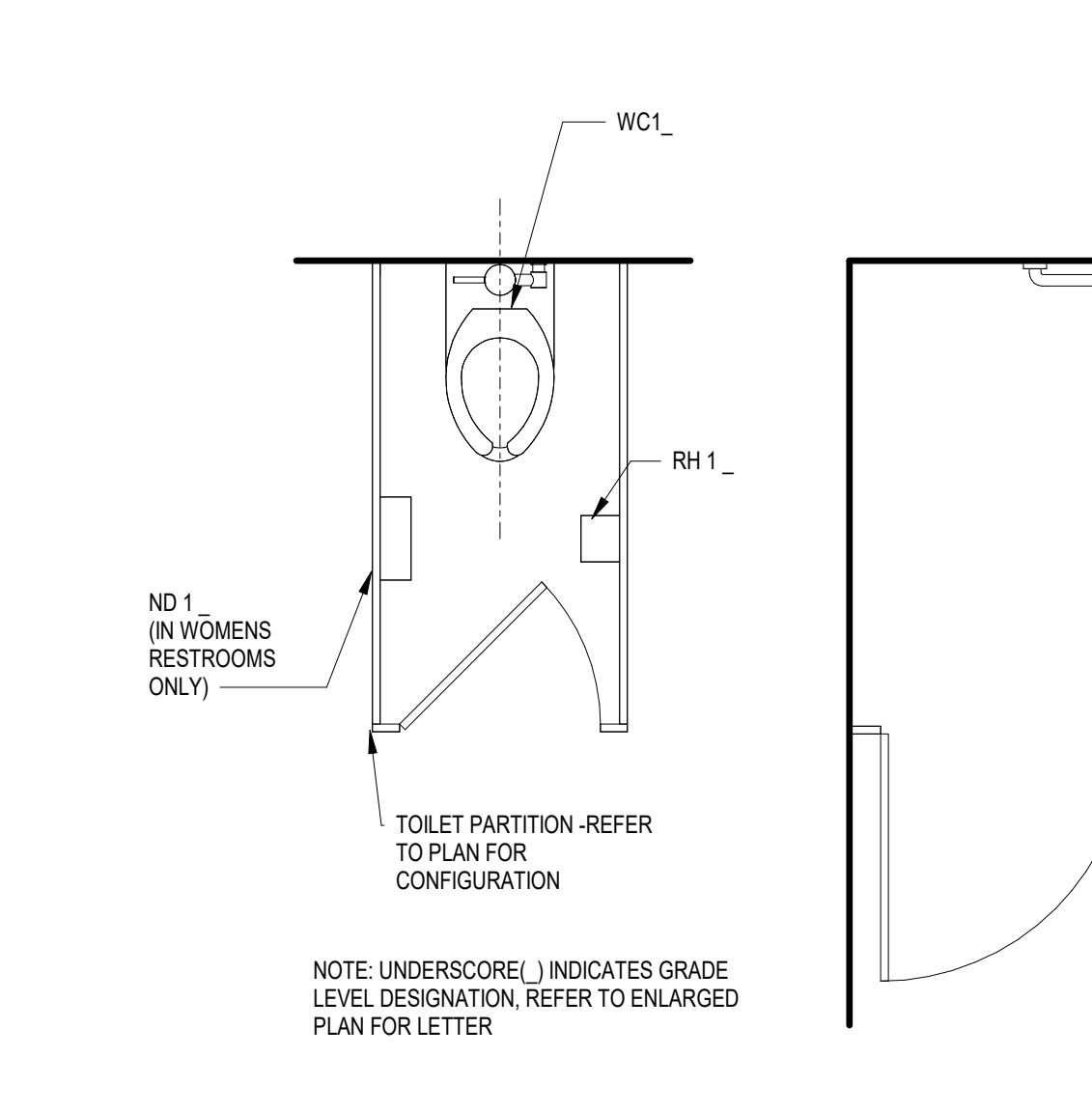
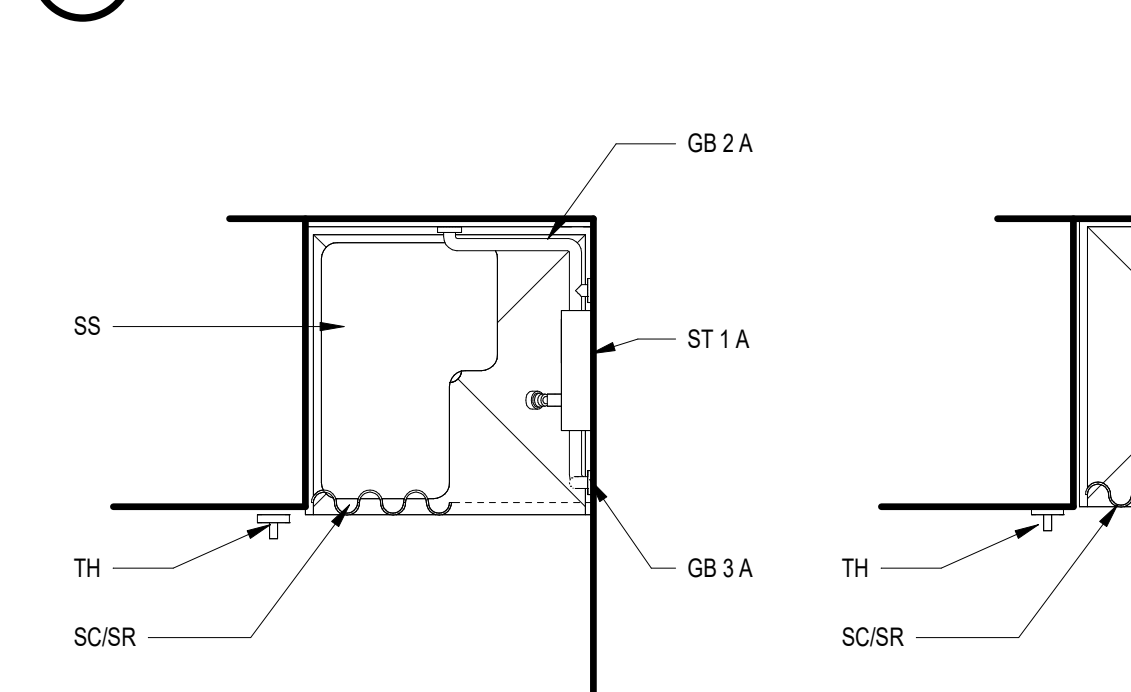
SAMPLE TOILET ACCESSORY LABELING:
RH1A INDICATES TOILET ACCESSORY NAME (RH = TOILET ROLL HOLDER)
1 INDICATES TOILET ACCESSORY TYPE WHEN MORE THAN ONE TYPE IS SPECIFIED (IF NO NUMBER IS USED ONLY ONE TYPE IS SPECIFIED)
A INDICATES THE GRADE LEVEL WHICH DETERMINES THE MOUNTING HEIGHT
WCA INDICATES PLUMBING FIXTURE AT MOUNTING HEIGHT 'A'. REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURE SCHEDULE

GRADE LEVEL LEGEND:
A ADULT ACCESSIBLE (ADA) HEIGHTS
B GRADES 9 AND ABOVE (ADULTS)

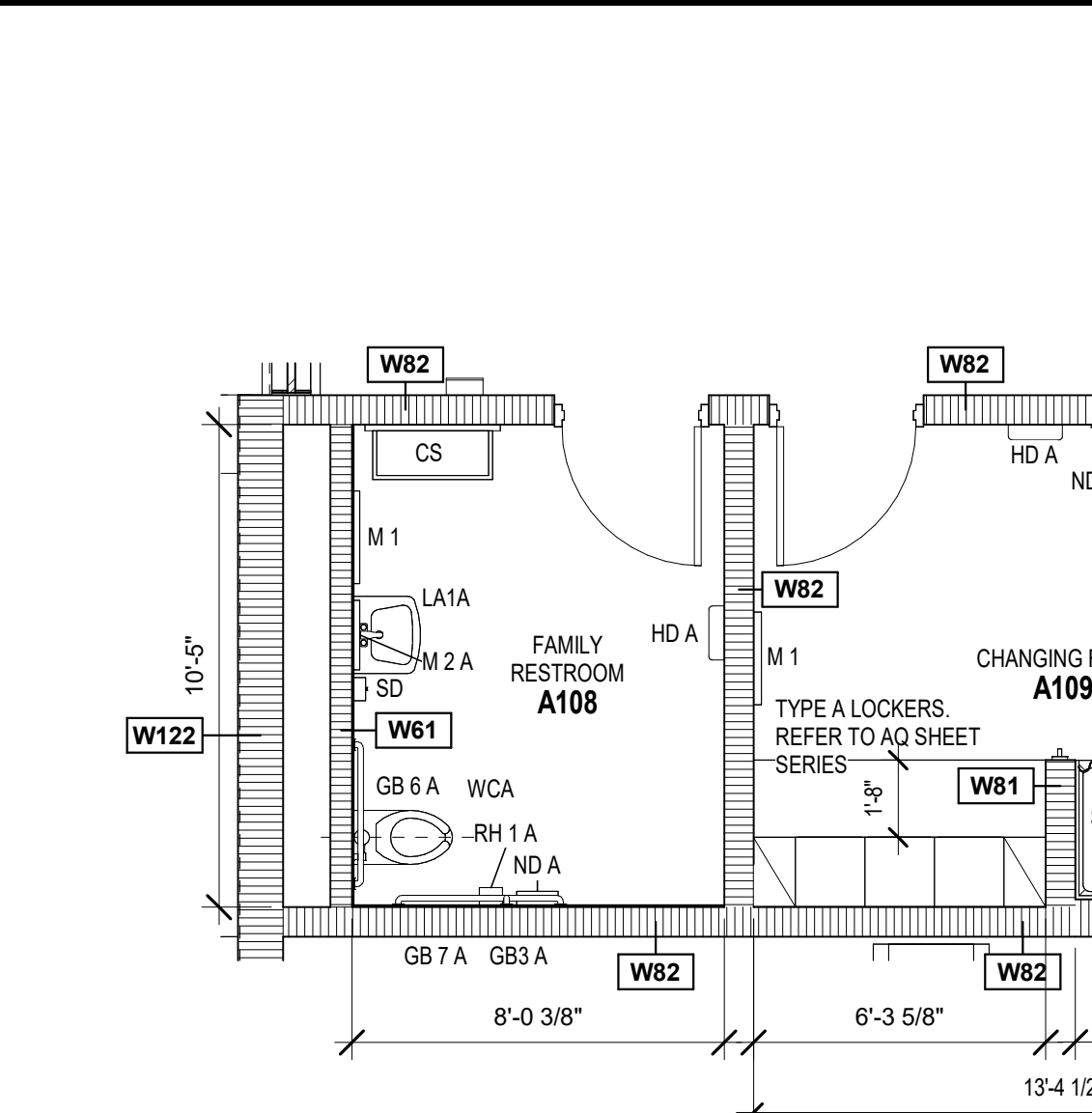
OWNER FURNISHED CONTRACTOR INSTALLED ACCESSORIES (OFCI):
A SOAP DISPENSER (SD)
B TOILET ROLL HOLDERS (RH)
ALL OTHER ACCESSORIES TO BE CONTRACTOR FURNISHED AND INSTALLED.

3 DETAIL - LOCKER ROOM COUNTER

SCALE: 3/4" = 1'-0"



LEGEND - TOILET AND SHOWER STALL



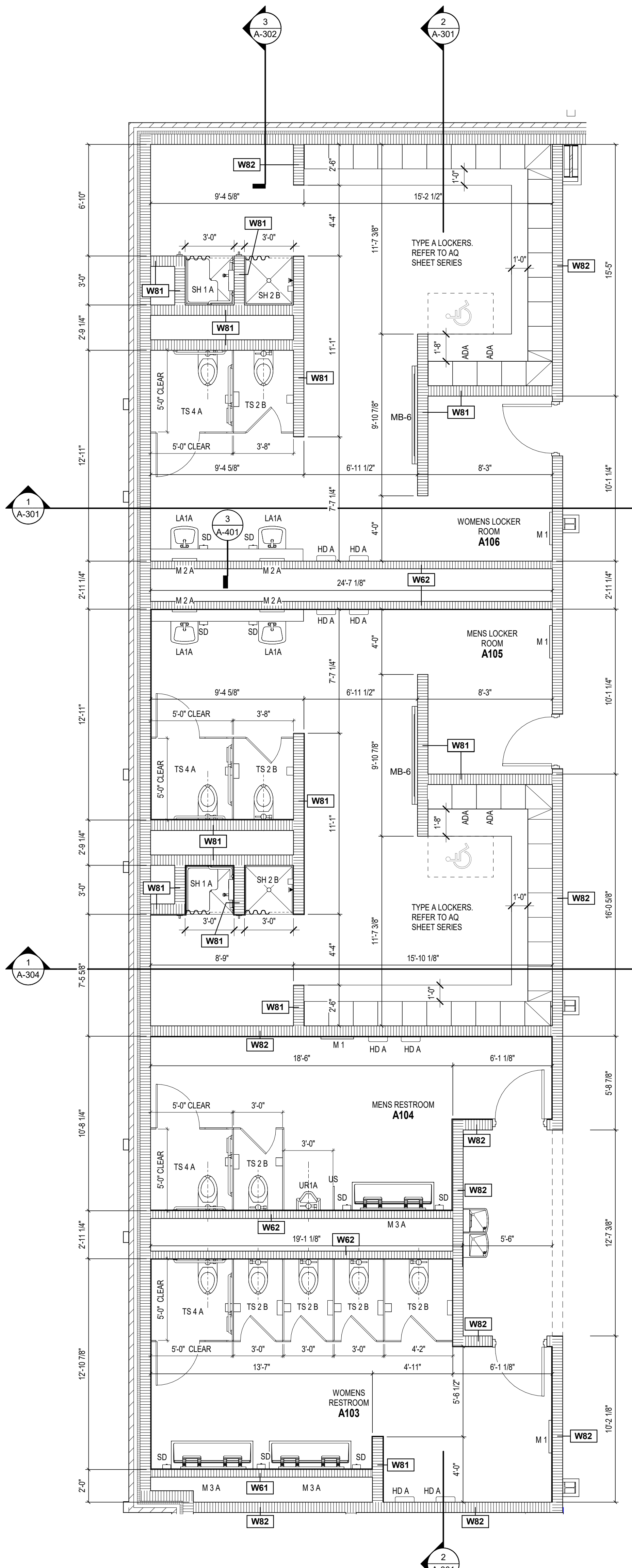
2 ENLARGED RESTROOM PLAN - 2

SCALE: 1/4" = 1'-0"



1 ENLARGED RESTROOM PLAN - 1

SCALE: 1/4" = 1'-0"



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SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

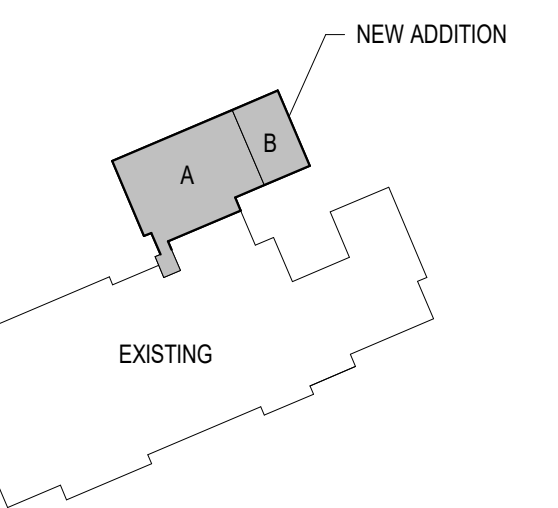
SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION



ARCHITECT

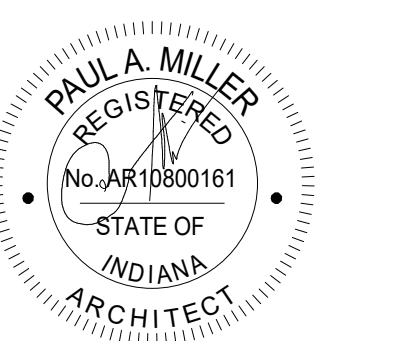


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KEY PLAN

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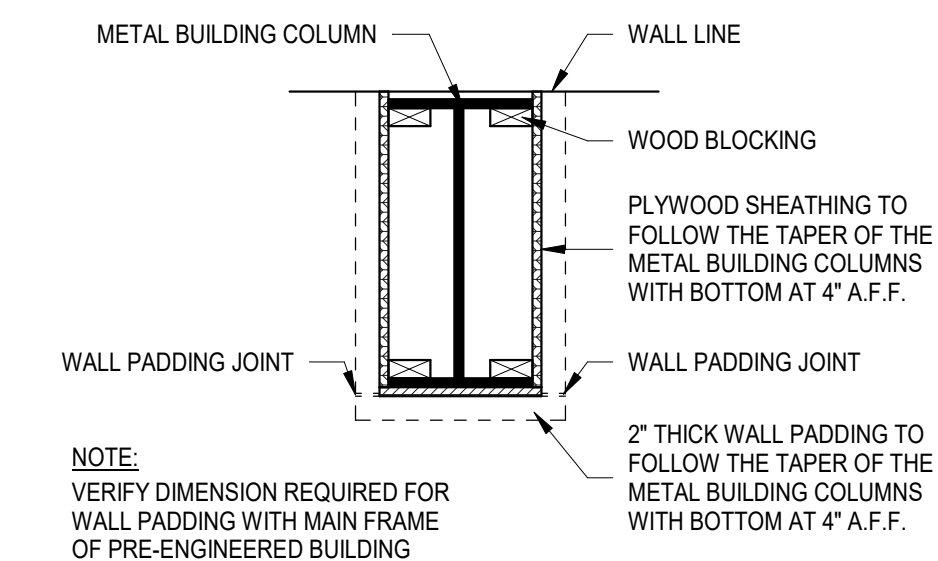


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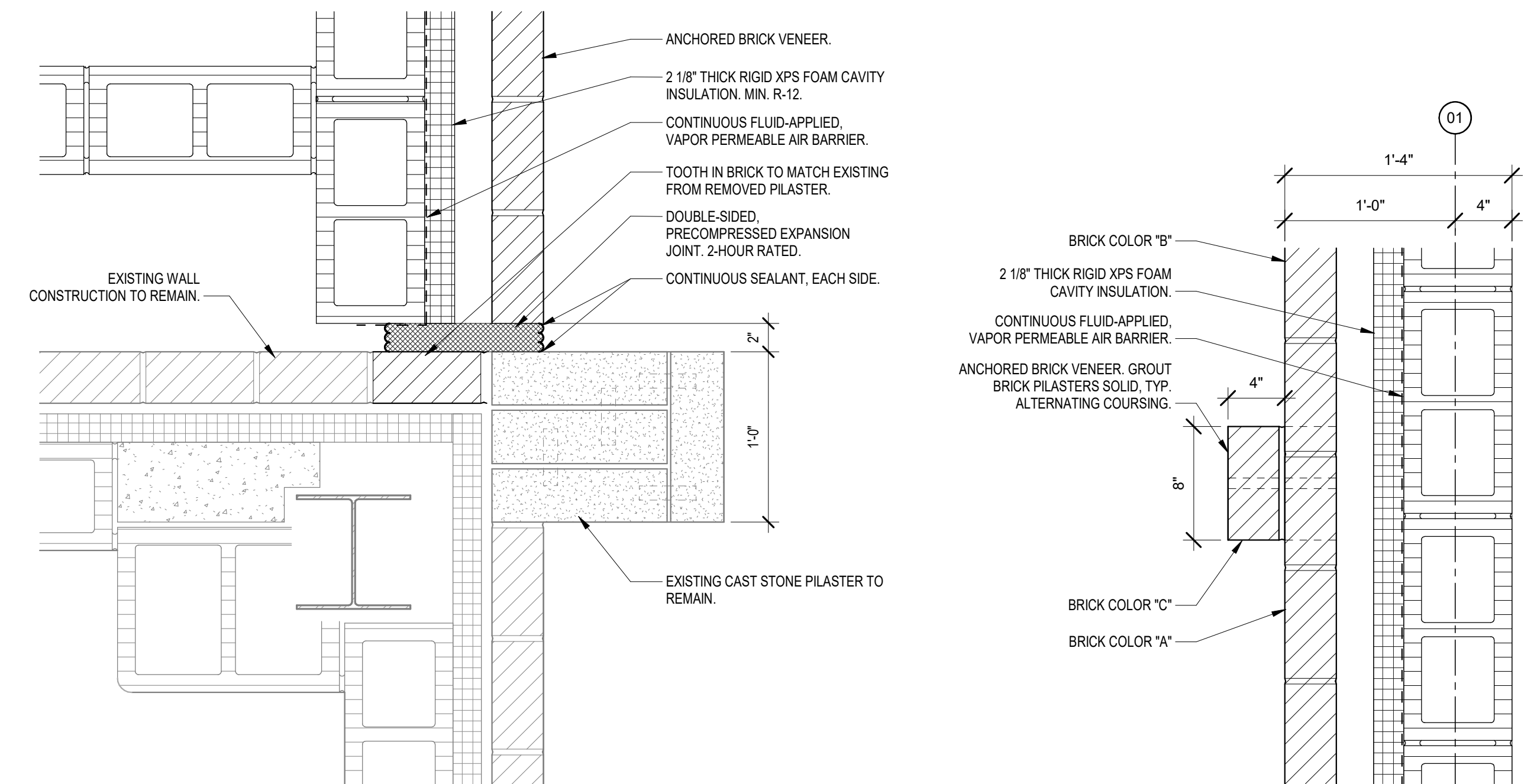
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

PLAN DETAILS

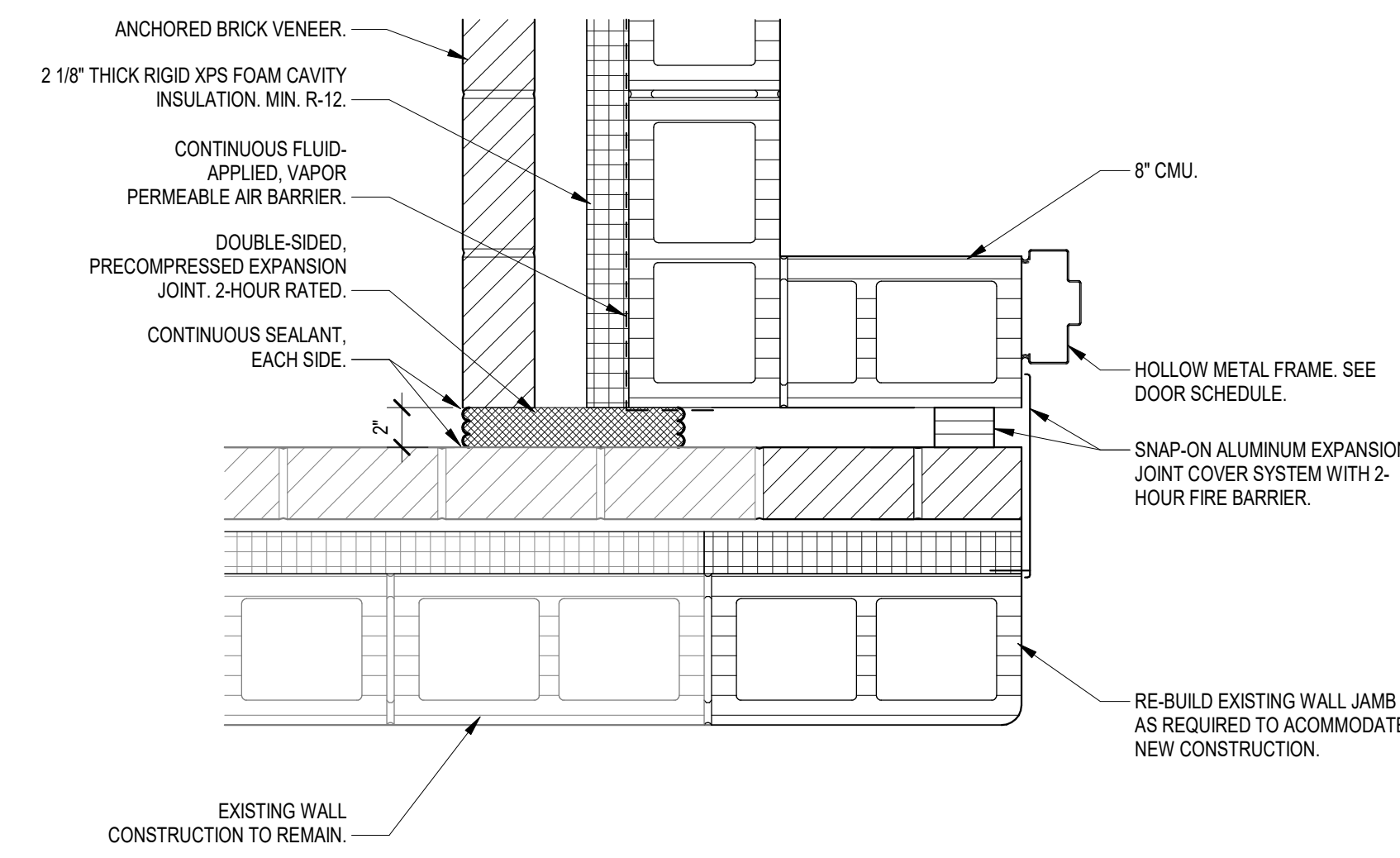
A-410



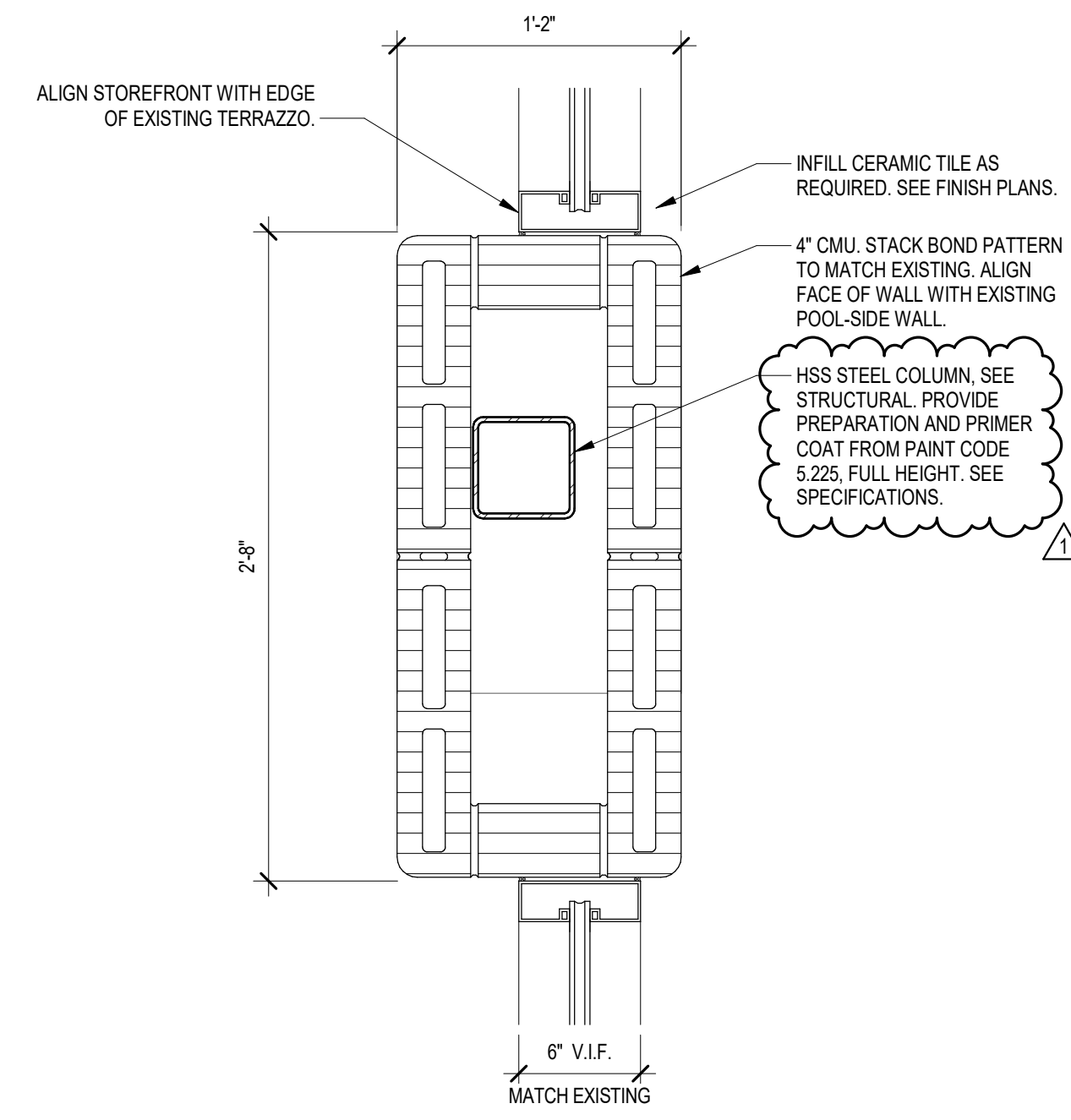
8 TYPICAL WALL PADDING AT COLUMN
SCALE: 3/4" = 1'-0"



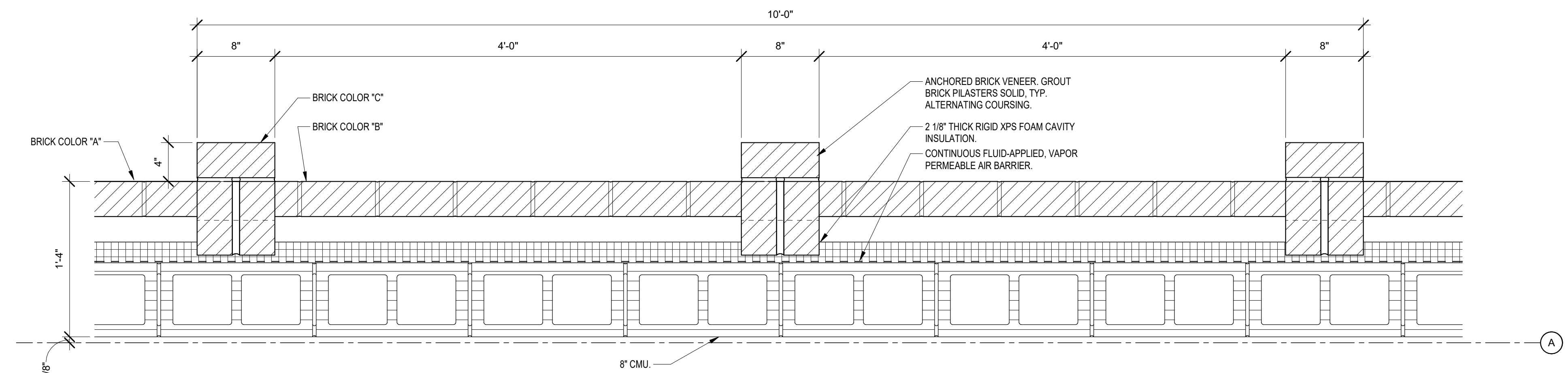
5 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



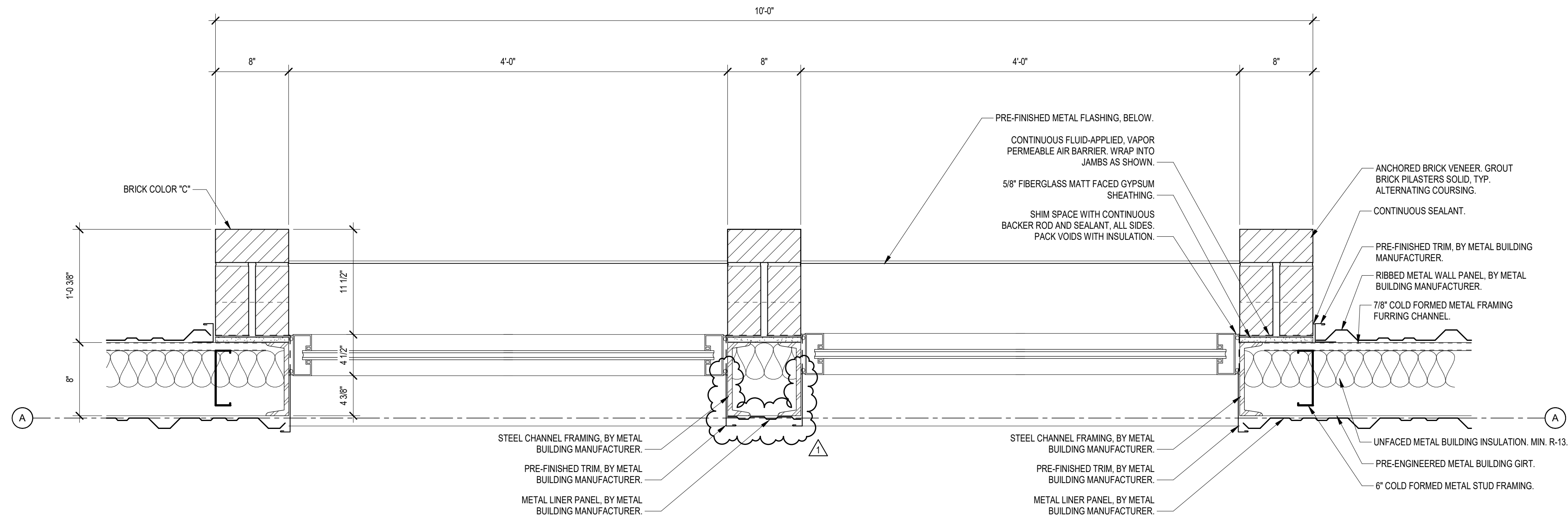
6 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



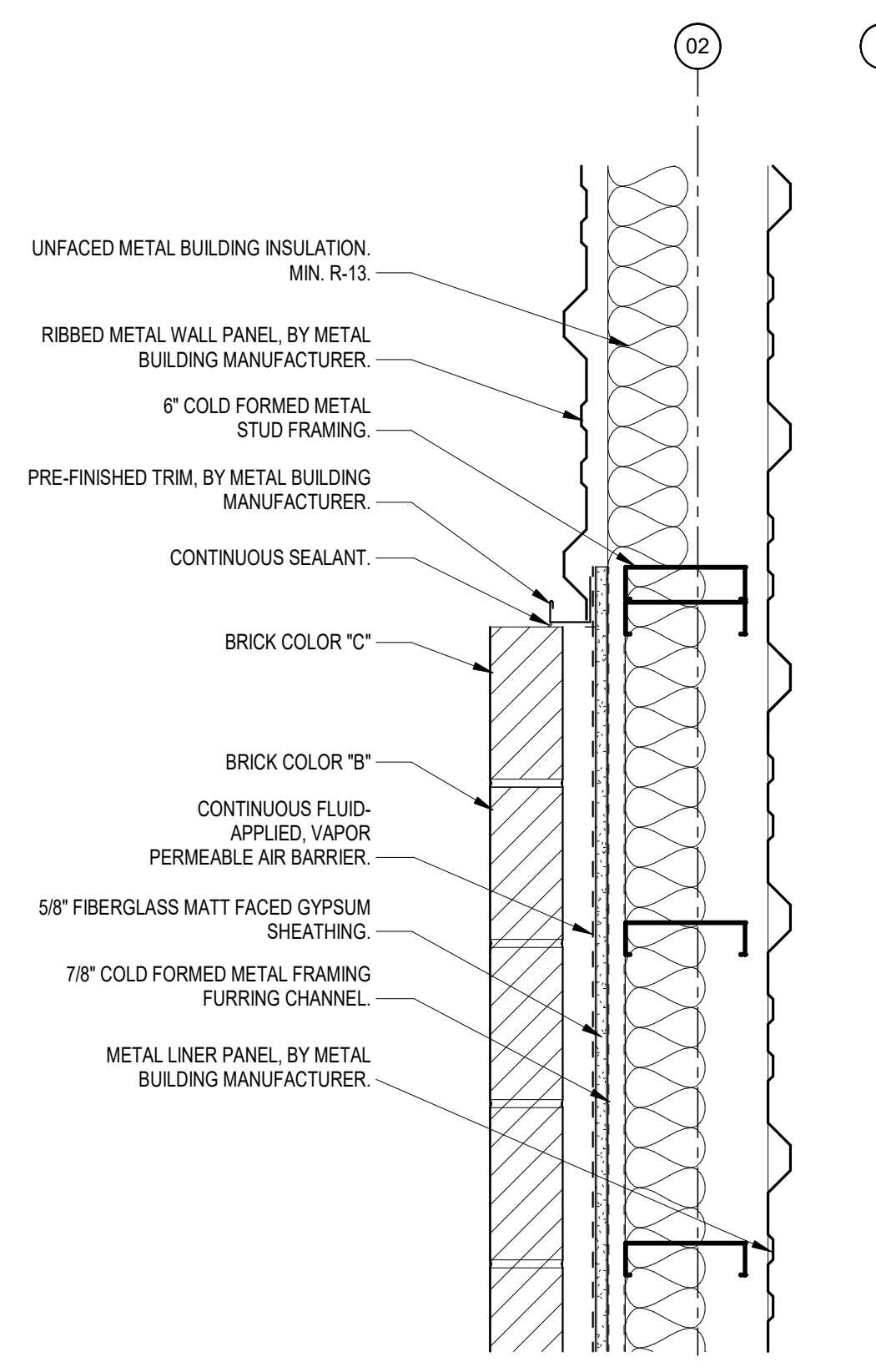
7 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



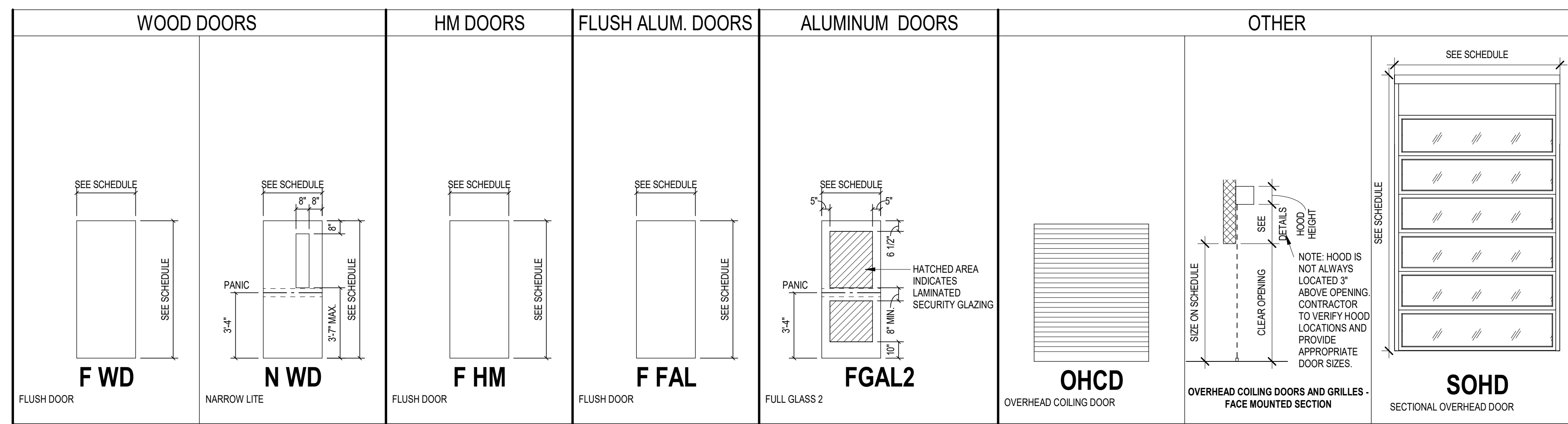
3 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



1 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



2 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



DOOR NUMBER	DOORS		FRAME				FIRE RATING	HARDWARE		STC RATING	REMARKS	DOOR NUMBER
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	DETAILS HEAD		KEYSIDE ROOM				
A001	PR 4'-0" x 7'-2"	N WD	HM	HM2	5 3/4"	H1 J1	90 MIN.	16	EXT		6	A001
A100	3'-0" x 7'-2"	FGAL2	AL	SF1	6"	H6 J5		09	EXT			A100
A101	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1		06	A101			A101
A102A	PR 3'-0" x 7'-2"	FGAL2	AL	AL1	4 1/2"	H2 J2 T1		13	EXT		2, 3, 4, 5	A102A
A102B	PR 3'-0" x 7'-2"	FGAL2	AL	AL1	4 1/2"	H2 J2 T1		14	EXT		2, 3, 5	A102B
A102C	PR 3'-0" x 7'-2"	FGAL2	AL	AL1	4 1/2"	H6 J5		01	EXT		4	A102C
A102D	PR 3'-0" x 7'-2"	FGAL2	AL	AL1	4 1/2"	H6 J5		02	EXT			A102D
A103	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1		03	A103			A103
A104	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1		03	A104			A104
A105	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1		03	A105			A105
A106	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1		03	A106			A106
A107	PR 3'-0" x 7'-2"	F WD	HM	HM2	5 3/4"	H1 J1		07	EXT		5	A107
A108	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1		04	A108			A108
A109	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1	45 MIN.	04	A109			A109
A110	PR 3'-0" x 7'-2"	F WD	HM	HM2	5 3/4"	H1 J1	45 MIN.	08	EXT		5	A110
A110A	PR 3'-0" x 7'-2"	F WD	HM	HM2	5 3/4"	H1 J1	45 MIN.	08	EXT		5	A110A
A111	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1	45 MIN.	05	A113		5	A111
A112	PR 3'-0" x 7'-2"	F FAL	AL	AL1	4 1/2"	H2 J2 T1		15	EXT		2, 3, 5	A112
A112A	3'-0" x 7'-2"	F WD	HM	HM1	5 3/4"	H1 J1	45 MIN.	10	A113		5	A112A
A113A	PR 3'-0" x 7'-2"	F FAL	AL	AL1	5 3/4"	H5 J2 T1		15			2, 3, 5	A113A
A113B	PR 3'-0" x 7'-2"	F FAL	AL	AL1	5 3/4"	H5 J2 T1		15			2, 3, 5	A113B
A113C	PR 3'-0" x 7'-2"	F FAL	AL	AL1	5 3/4"	H5 J2 T1		15	EXT		2, 3, 5	A113C
A113D	10'-0" x 8'-0"	OHCD	STL	-	2"	H3 J3 T2		17	EXT		6, 7	A113D
B114A	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	H1 J1		11	EXT			B114A
B114B	PR 3'-0" x 7'-2"	N WD	HM	HM2	5 3/4"	H1 J1		12	EXT		5	B114B
B115A	PR 3'-0" x 7'-2"	N WD	HM	HM2	5 3/4"	H1 J1		12	EXT		5	B115A
B115B	8'-0" x 10'-0"	SOHD	SOHD	SOHD	J4 H4			17			8	B115B
B115C	3'-0" x 7'-2"	N WD	HM	HM1	5 3/4"	H1 J1		11	A113			B115C
GATE 1	4'-0" x 6'-0"							18			5	GATE 1
GATE 2	30'-0" x 6'-0"							19			7	GATE 2
PH-1	PR 3'-0" x 6'-8"	F HM	HM	HM2	5 3/4"			20	EXT			PH-1

DOOR SCHEDULE REMARKS

GENERAL DOOR / HARDWARE REMARKS (APPLIES TO ALL DOORS UNLESS NOTED OTHERWISE)

- DOOR SIZES AS SHOWN ON DOOR AND FRAME SCHEDULE ARE NOMINAL. APPROVED SHOP DRAWINGS MUST BE DISTRIBUTED BETWEEN TRADES TO COORDINATE AND VERIFY ACTUAL DOOR AND FRAME SIZES.
- DOOR THICKNESS SHALL BE 1-3/4" UNLESS NOTED OTHERWISE.
- (HM) HOLLOW METAL DOORS AND FRAMES SHALL BE AS SPECIFIED IN DIVISION 08.
- (WD) WOOD DOORS SHALL BE AS SPECIFIED IN DIVISION 08 SECTION "FLUSH WOOD DOORS".
- (AL) ALUMINUM ENTRANCES AND STOREFRONT FRAMING SHALL BE AS SPECIFIED IN DIVISION 08.
- TYPE AND THICKNESS OF GLAZING FOR DOORS AND FRAMES SHALL BE SPECIFIED IN DIVISION 08 SECTION "GLAZING", UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL PROVIDE SHIMS FOR WALL MOUNTED WALL STOP / HOLDERS WHERE THE TRIM (PULL, LEVER OR KNOBS) EXTEND BEYOND THE ENGAGED DEPTH OF WALL HOLDER.
- CLOSERS SHALL BE THE LAST HARDWARE ITEM INSTALLED. INSTALLING CONTRACTOR SHALL VERIFY MAXIMUM DEGREE OF DOOR SWING THAT FIELD CONDITIONS WILL ALLOW AND INSTALL CLOSERS ACCORDINGLY, REGARDLESS OF SWING SHOWN ON DRAWINGS.
- CONTRACTOR SHALL COORDINATE ALL KEYING WITH OWNER.

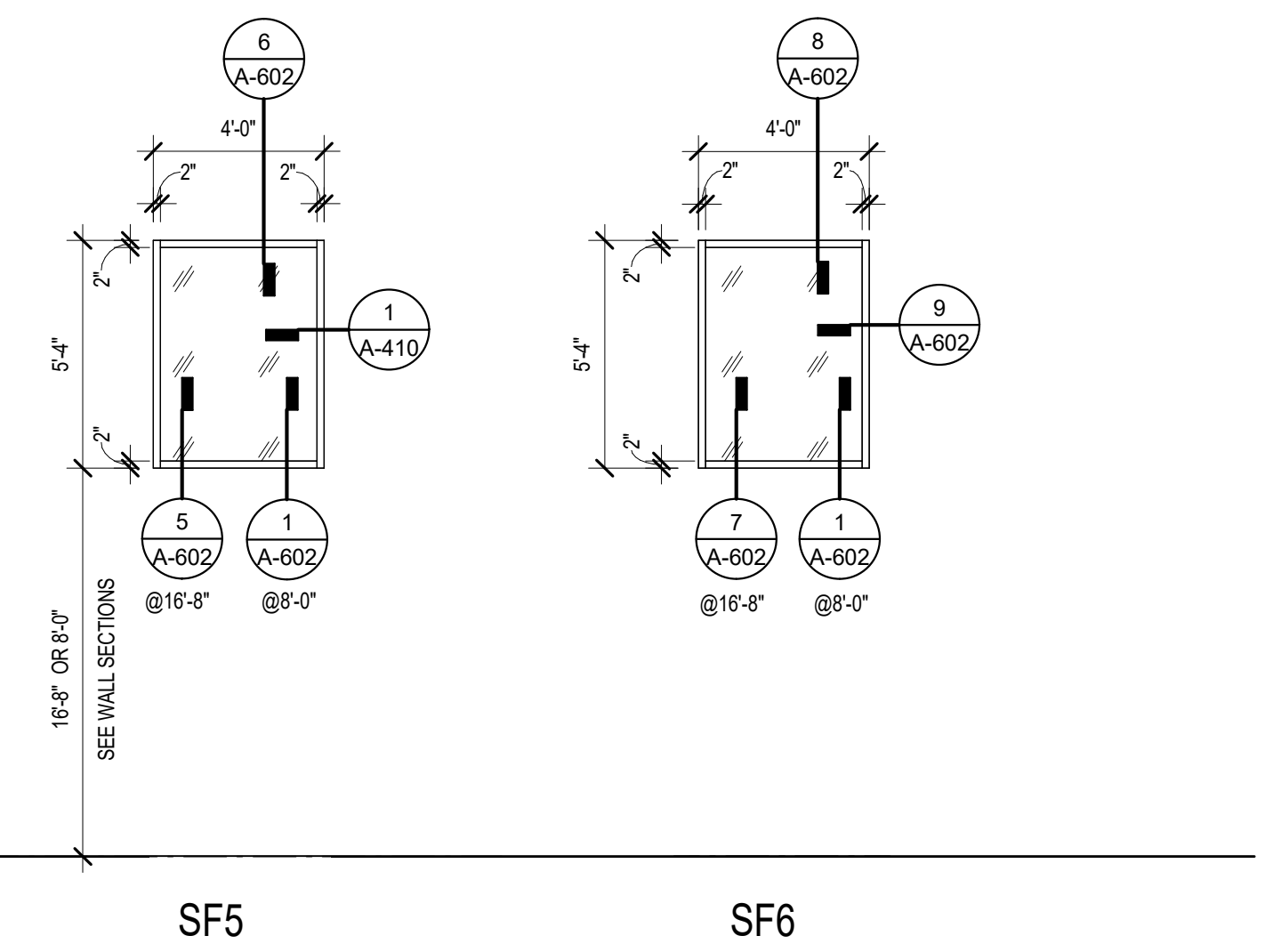
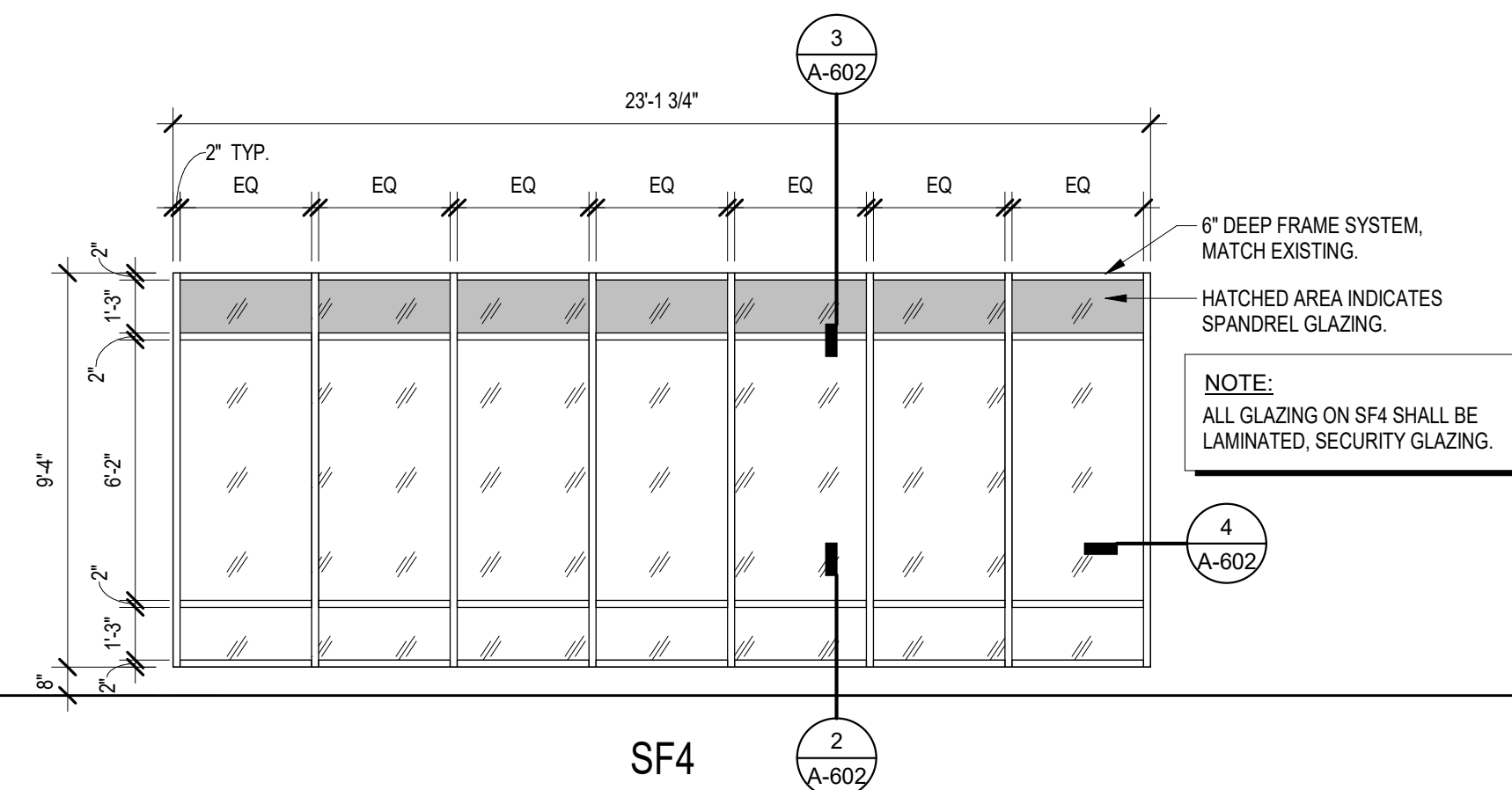
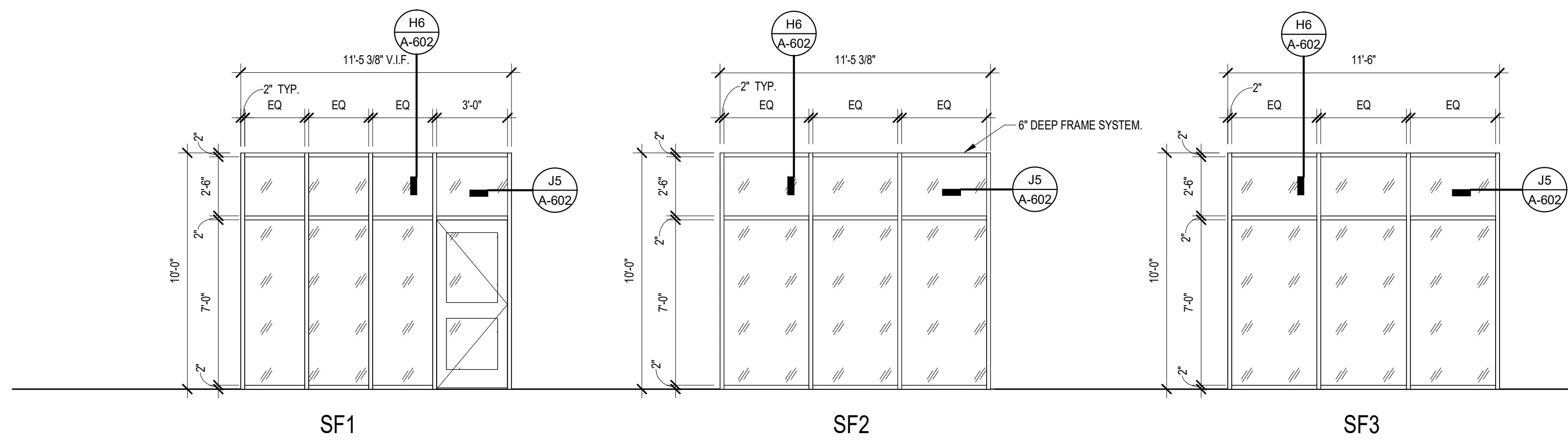
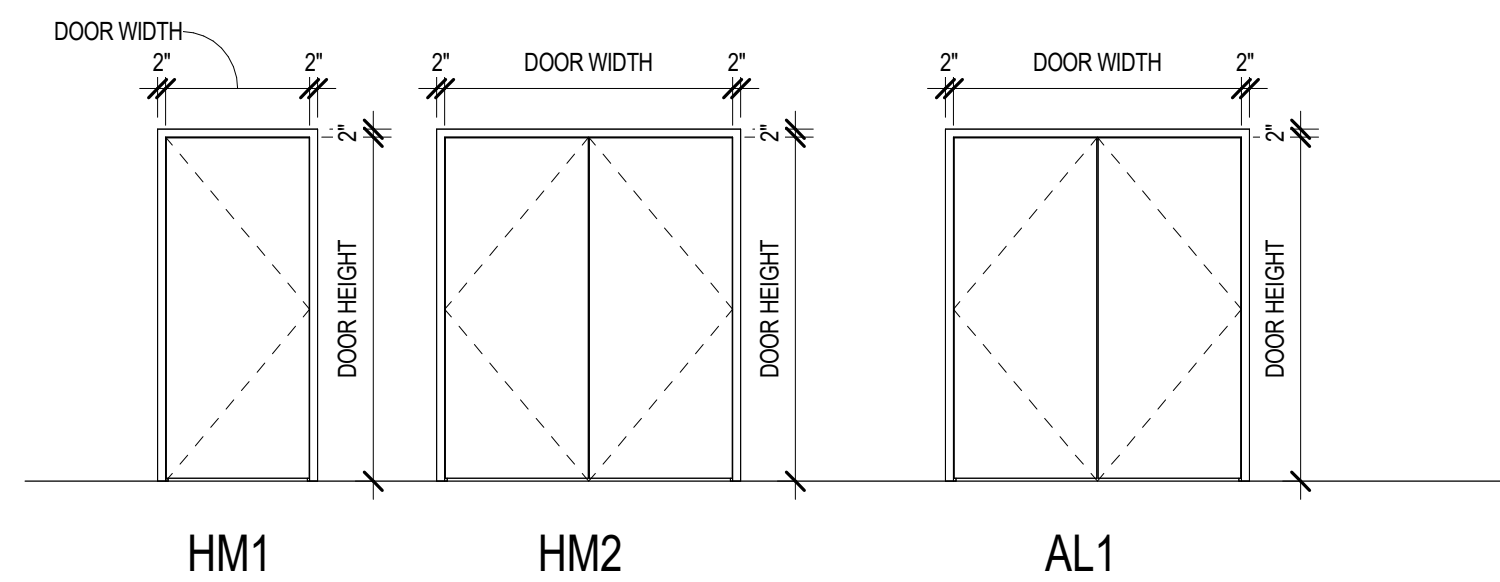
DOOR SCHEDULE REMARKS (SEE SCHEDULE)

- THRESHOLD SHALL RUN FROM MASONRY TO MASONRY, NOTCH AROUND FRAME.
- PROVIDE DOOR UNDERCUT AS REQUIRED FOR DOOR BOTTOM SWEEP, WITH ADA COMPLIANT THRESHOLD AS SCHEDULED.
- SEE DIVISION 08 SECTION "AUTOMATIC DOOR OPERATOR".
- DOOR WITH SECURITY ACCESS SYSTEM AND ELECTRONIC DOOR HARDWARE. SEE DIVISION 08 SECTION "DOOR HARDWARE" AND ELECTRICAL / TECHNOLOGY DRAWINGS, DIVISION 08, DIVISION 26, DIVISION 28 AND SECURITY ACCESS CONTRACTOR TO COORDINATE FOR LOCATION AND INSTALLATION OF CONDUIT / WIRING REQUIRED FOR ELECTRIFIED HARDWARE ITEMS MOUNTED TO DOORS AND FRAMES, INCLUDING BUT NOT LIMITED TO, CUTTING / DRILLING ANY ACCESS HOLES REQUIRED FOR PULLING WIRES THROUGH FRAME HEAD / JAMBS TO THE ELECTRIFIED HARDWARE ITEMS.
- THE OPENING SIZE INDICATES IS MASONRY / ROUGH OPENING. THE HOOD, MOTOR, ETC. OF COILING DOOR IS TO BE MOUNTED ABOVE. COORDINATE HEADER / SUPPORTS WITH DOOR SUPPLIER AND PROVIDE ADDITIONAL TRACK AND CURTAIN LENGTH AS REQUIRED.
- PROVIDE KEY SWITCH OPERATOR, KEYED TO OWNER'S EXISTING SYSTEM.
- MOTORIZED, SAFETY EDGE PUSH BUTTON OPERATOR.

LEGEND:

DOOR MATERIAL	GENERAL
HM - STEEL DOOR	ETR - EXISTING TO REMAIN
AL - ALUMINUM DOOR	EXT - EXTERIOR
FAL - FLUSH ALUMINUM DOOR	GL - GLASS
FWD - FLUSH WOOD DOORS	OH - OVERHEAD
FRP - FIBERGLASS DOORS	PR - PAIR
TGD - TEMPERED GLASS DOOR	SIM - SIMILAR
WGHM - WOOD GRAIN HOLLOW METAL	CCD - COILING COUNTER DOOR
SS - STAINLESS STEEL	OHCD - OVERHEAD COILING DOOR
DCGD - DISPLAY CASE GLASS DOOR	OHCFD - OVERHEAD COILING FIRE DOOR
SGD - SLIDING GLASS DOOR	CCFD - COILING COUNTER FIRE DOOR
WMP - WIRE MESH PARTITION GATE	OHCG - OVERHEAD COILING GRILLE

FRAME MATERIAL	FIRE RATING IN MINUTES
HM - HOLLOW METAL FRAME	20 - 20 MINUTE
AL - ALUMINUM FRAME	45 - C LABEL 3/4 HOUR (INTERIOR); E LABEL 3/4 HOUR (EXTERIOR)
CW - CURTAIN WALL	60 - B LABEL 1 HOUR
SS - STAINLESS STEEL	90 - B LABEL 1-1/2 HOUR (INTERIOR); D LABEL 1-1/2 HOUR (EXTERIOR)
	180 - A LABEL 3 HOUR
	S - S LABEL (SMOKE) (E: 20'S, ETC.)



SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

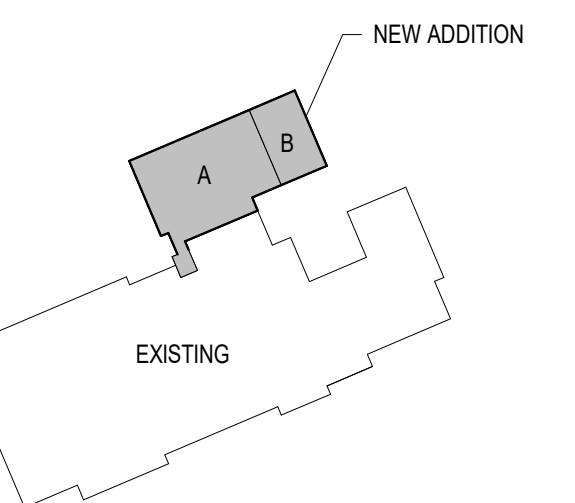
SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



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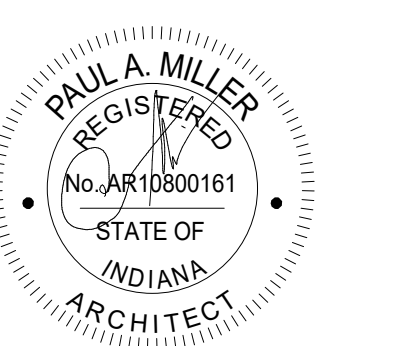
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KEY PLAN

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DRAWN BY: ALH
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

DOOR AND FRAME SCHEDULE

A-601

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION

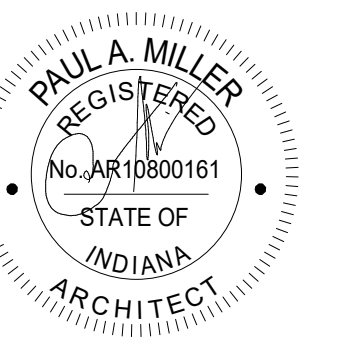


ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
390 E. NEW YORK ST. SUITE 300 INDIANAPOLIS, IN 46204

100% CONSTRUCTION DOCUMENTS

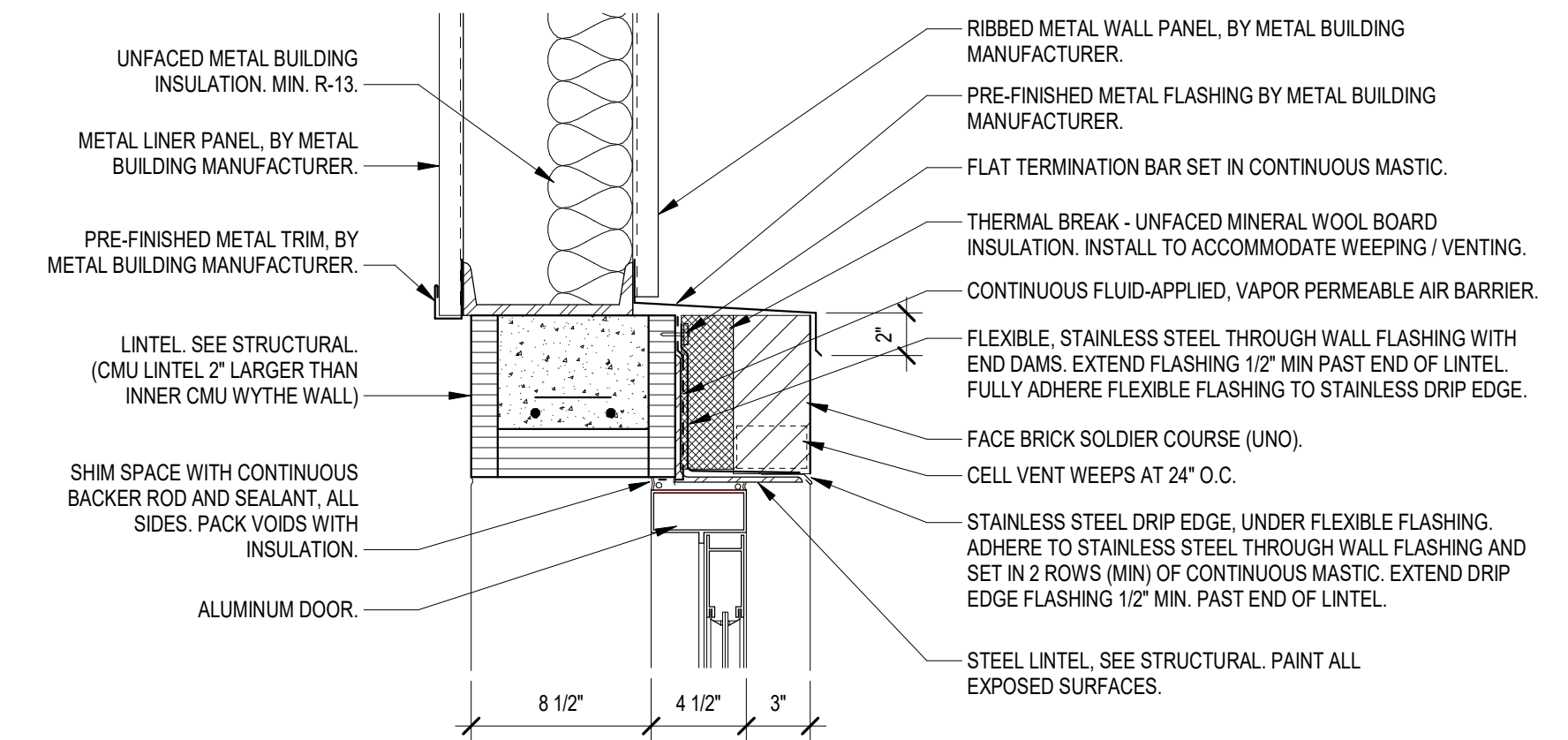


DRAWN BY: ALH
PROJECT NUMBER: 221212.03
PROJECT ISSUE DATE: 05/23/2024

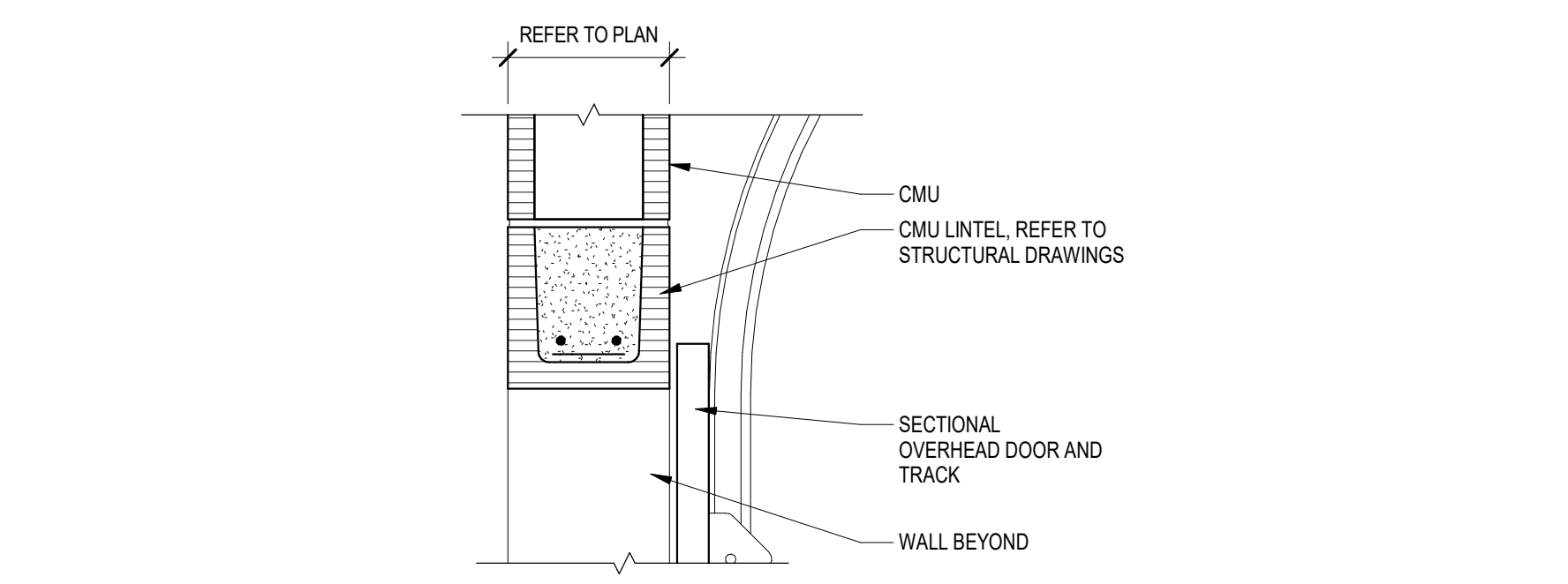
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

FRAME DETAILS

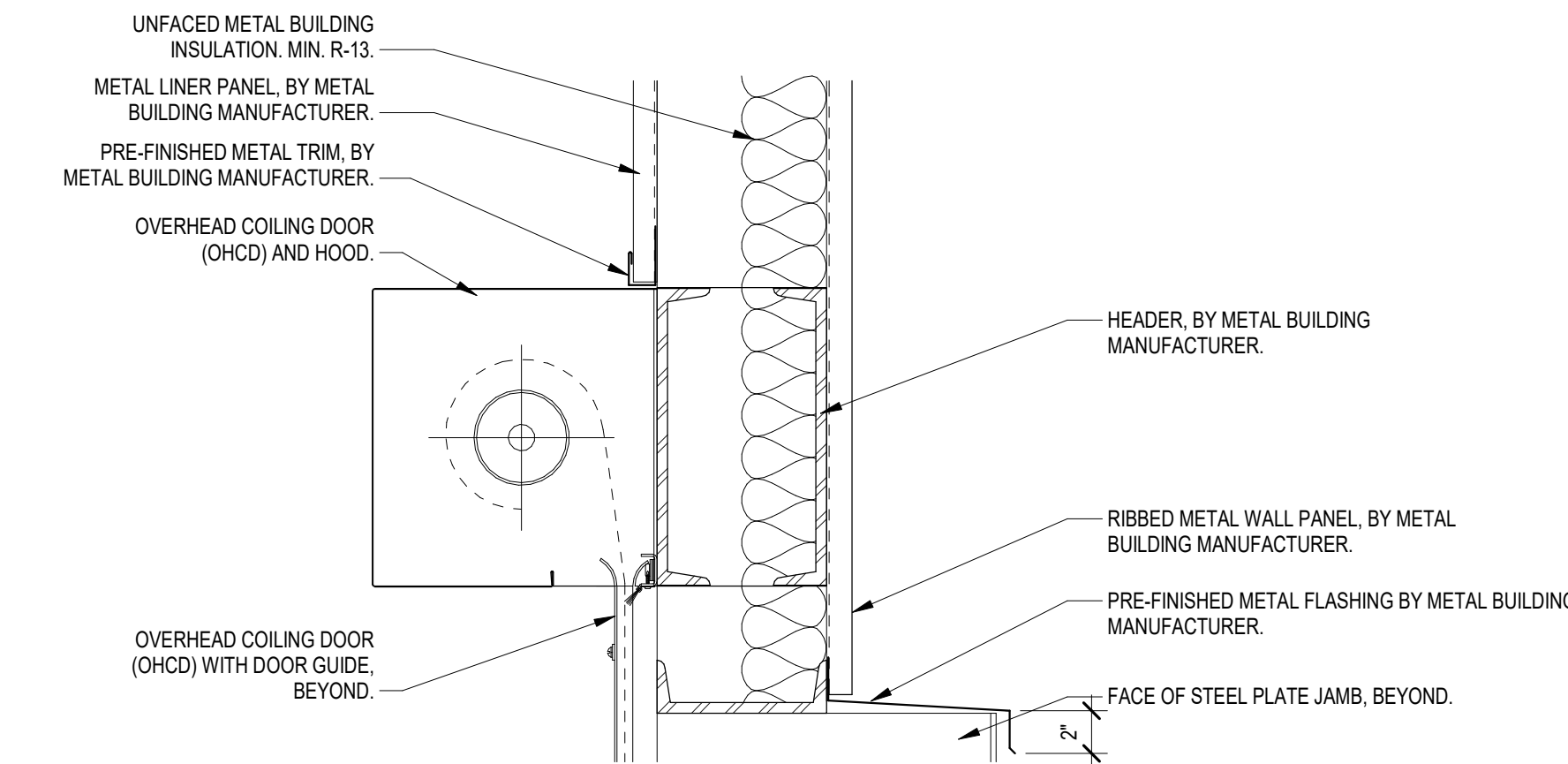
A-602



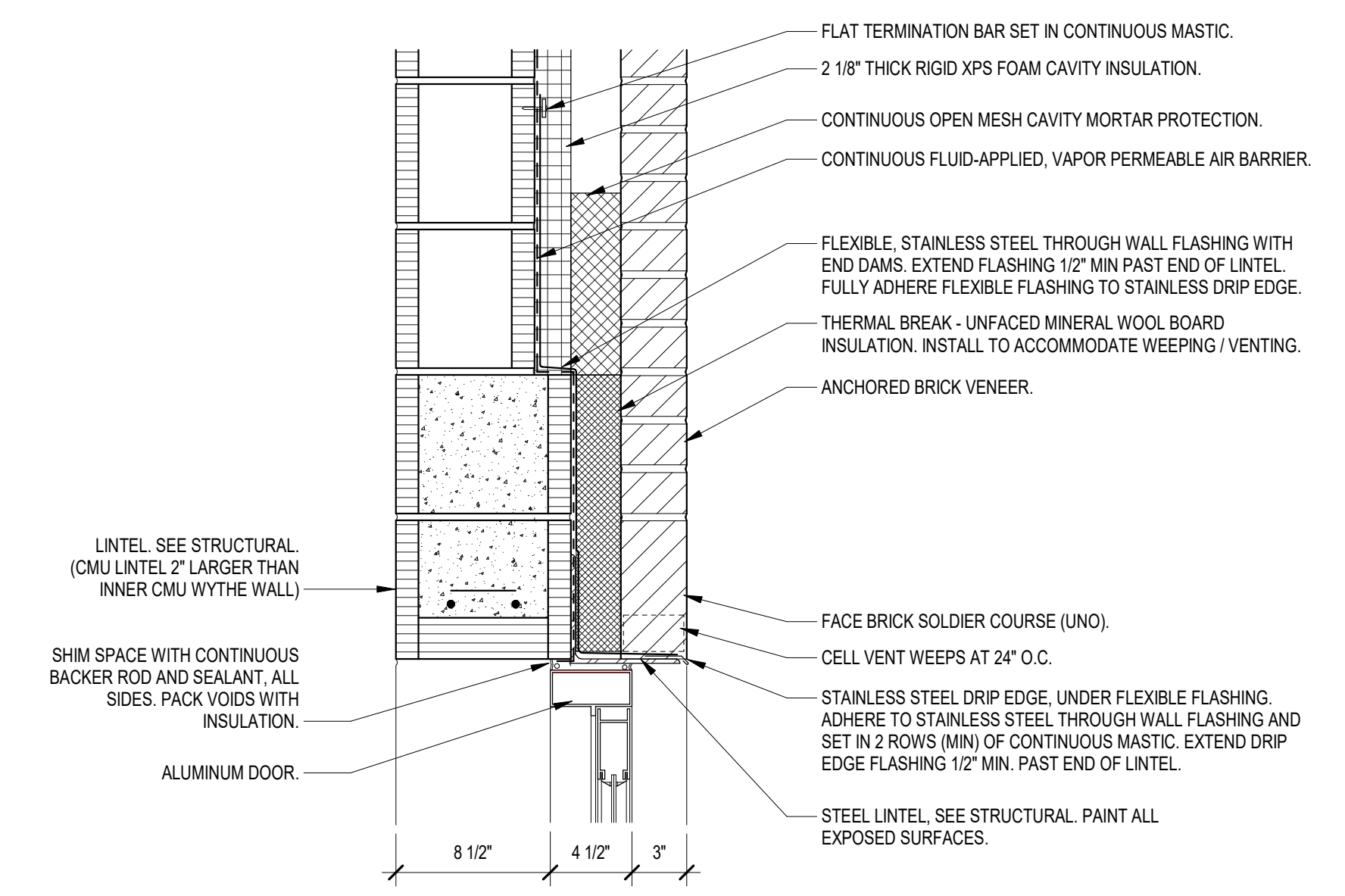
H5 HEAD DETAIL
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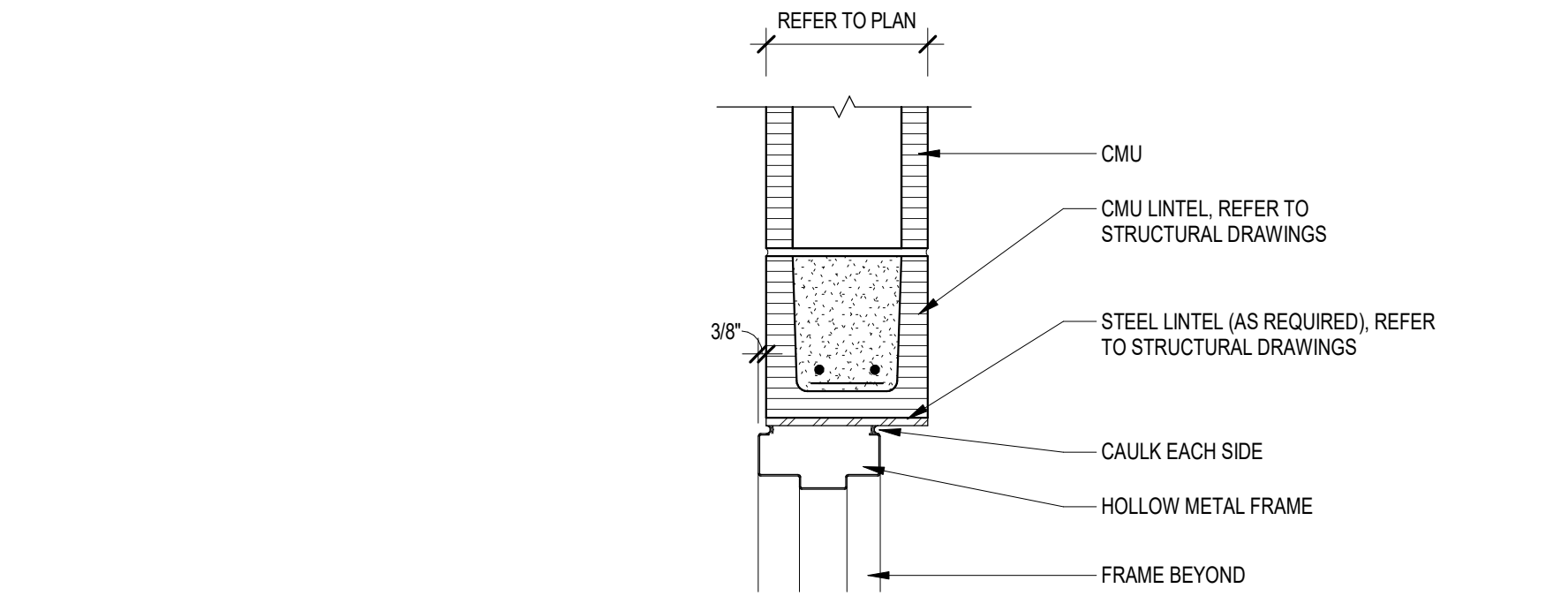
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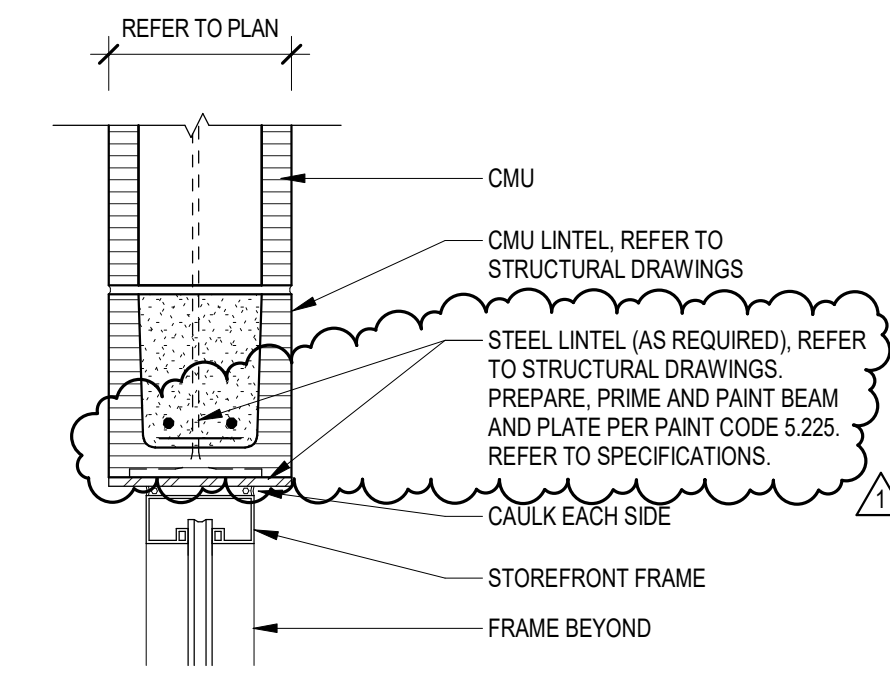
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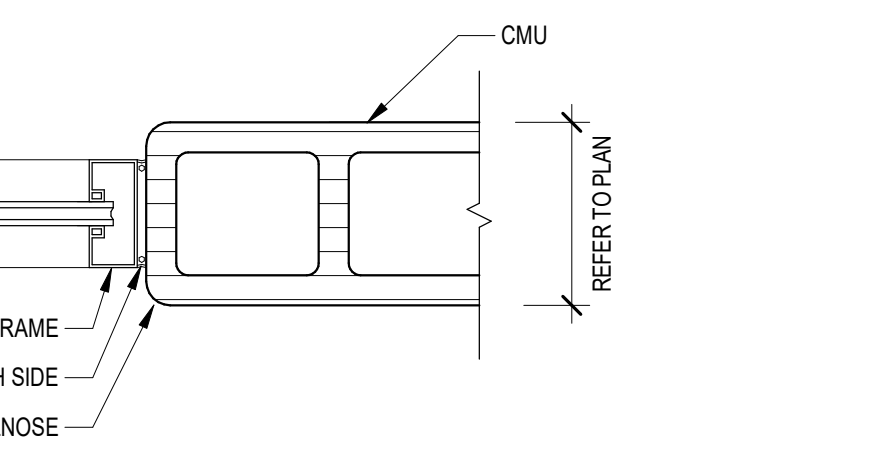
H2 HEAD DETAIL
NOT TO SCALE



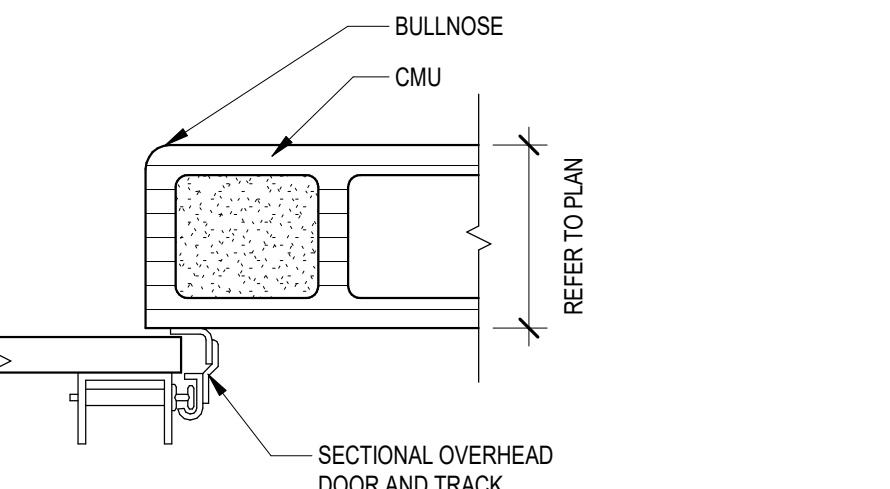
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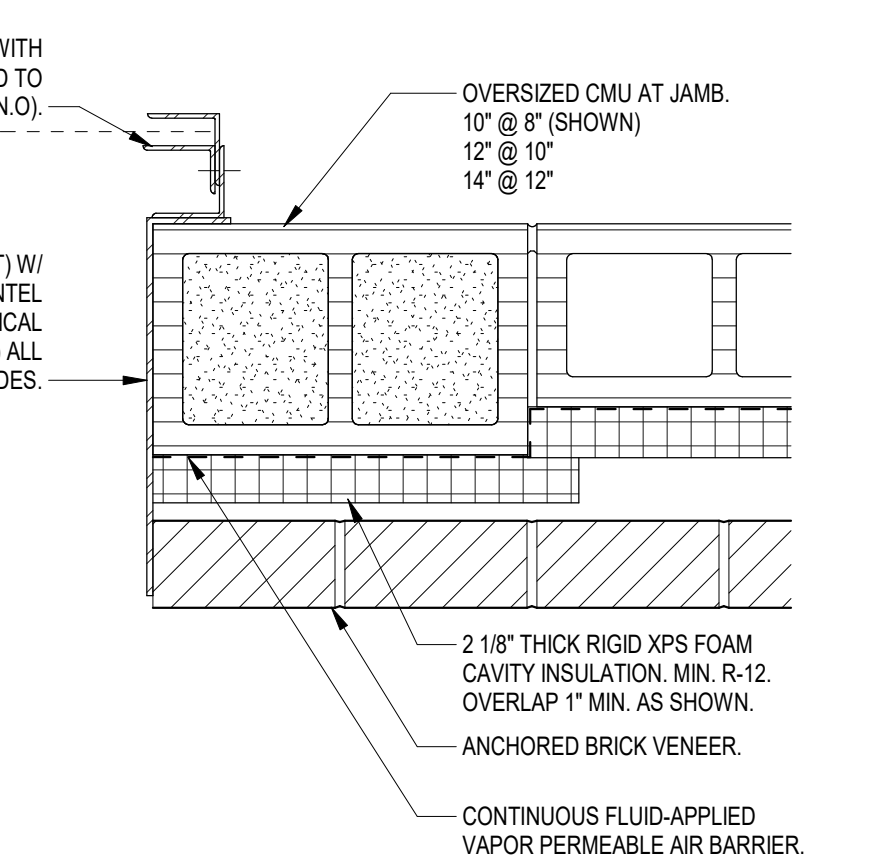
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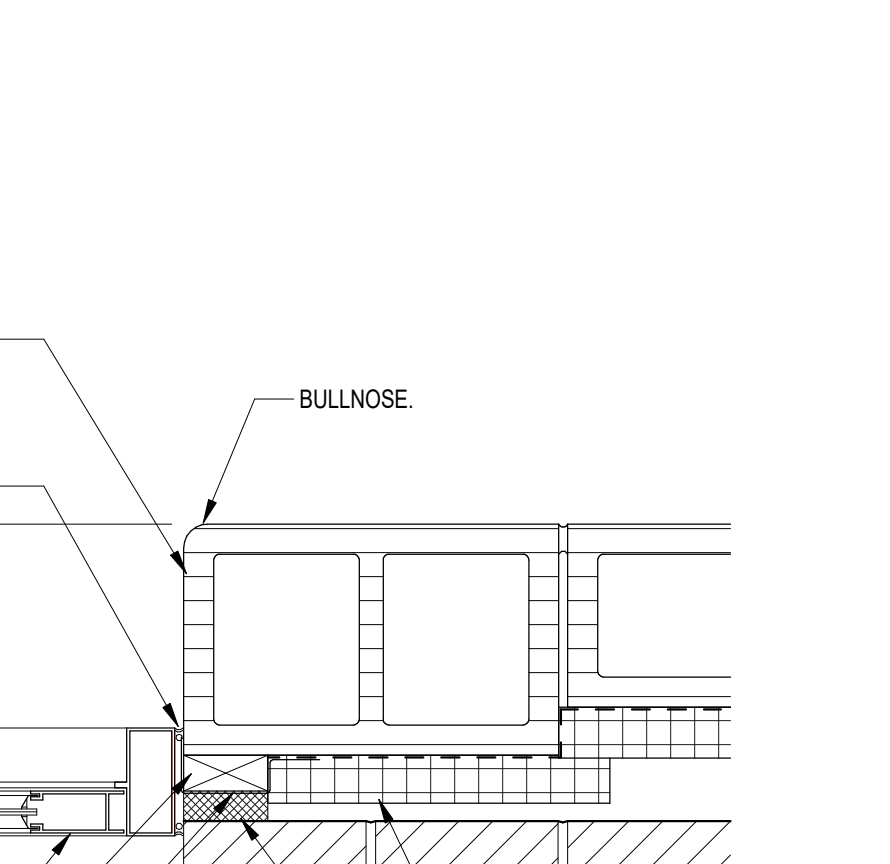
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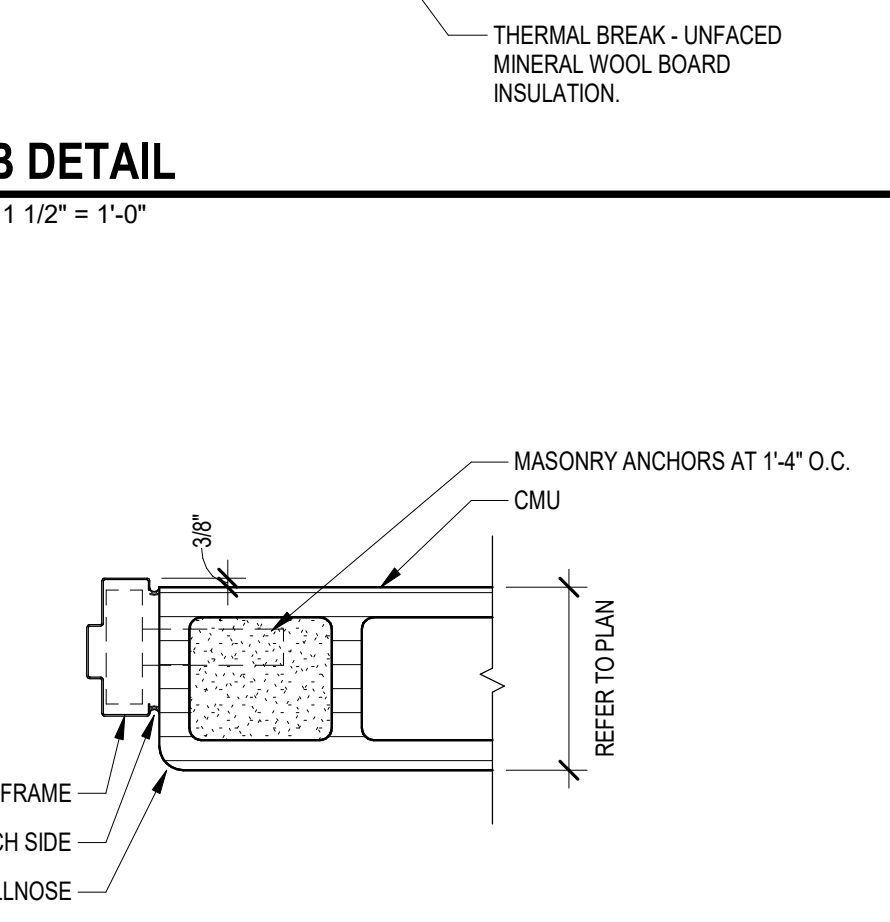
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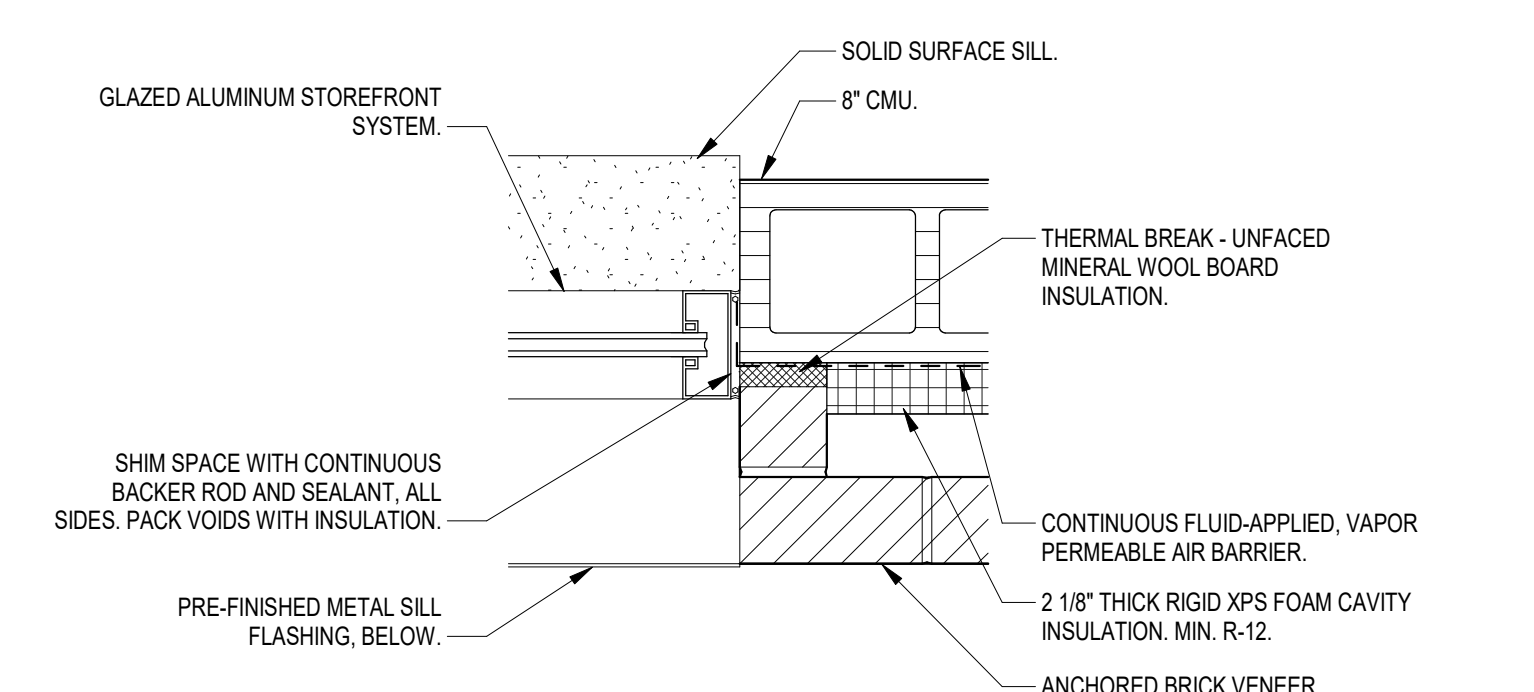
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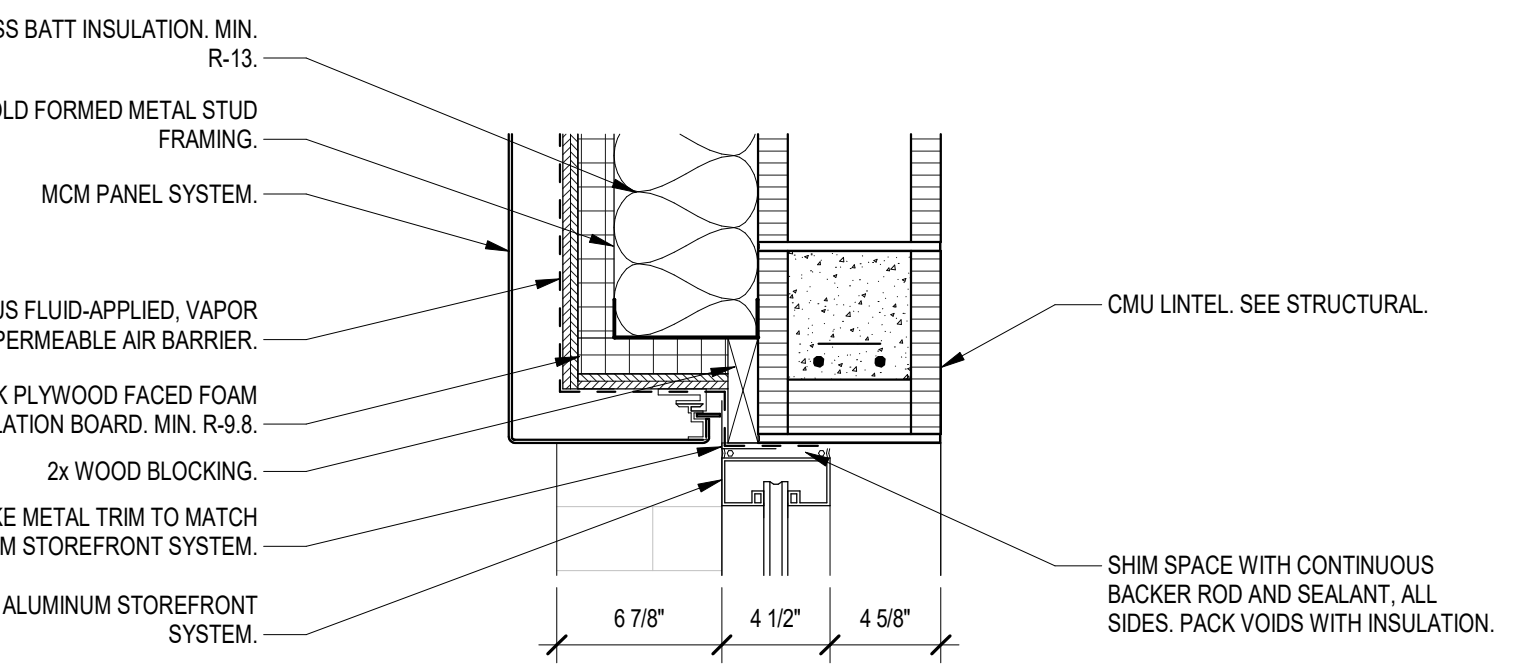
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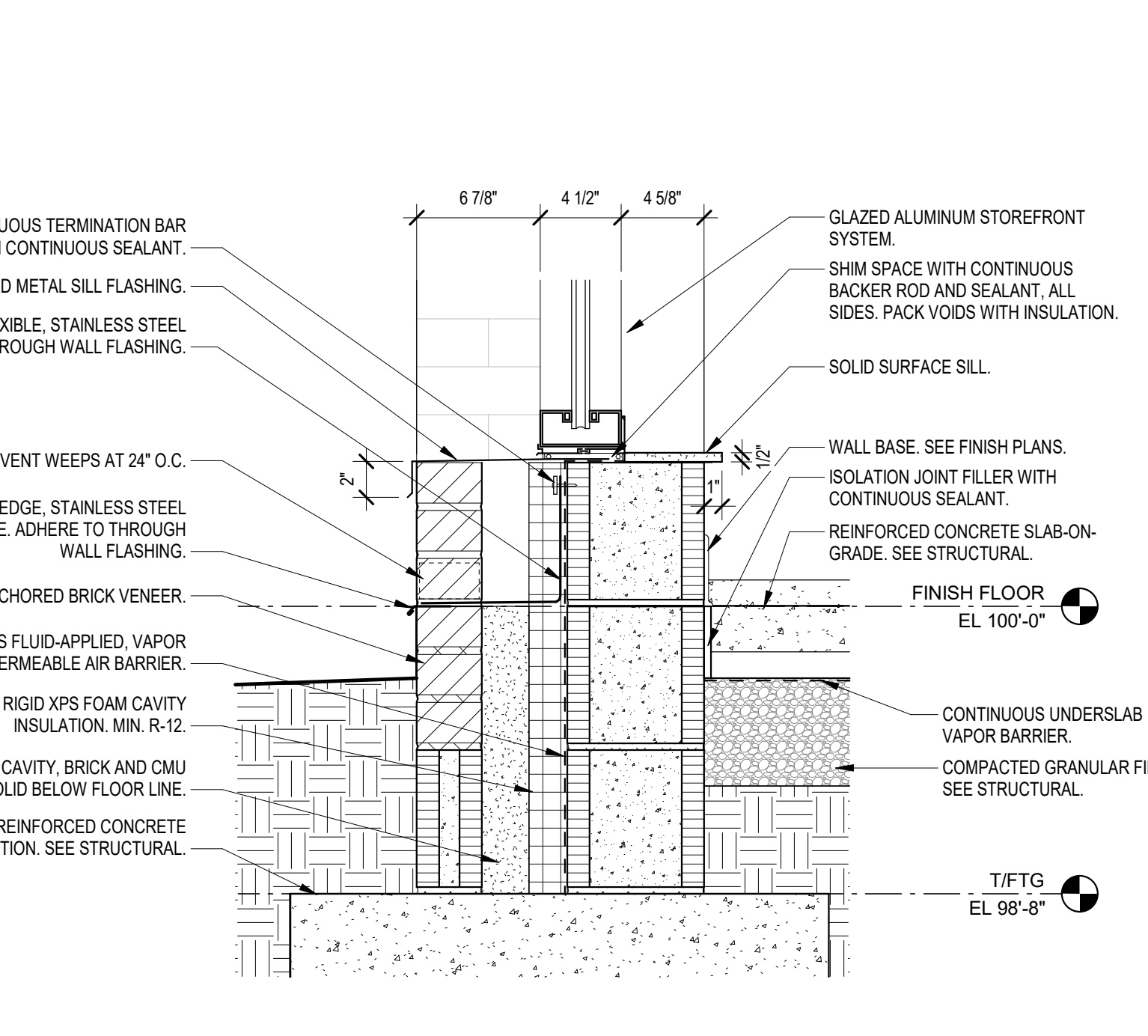
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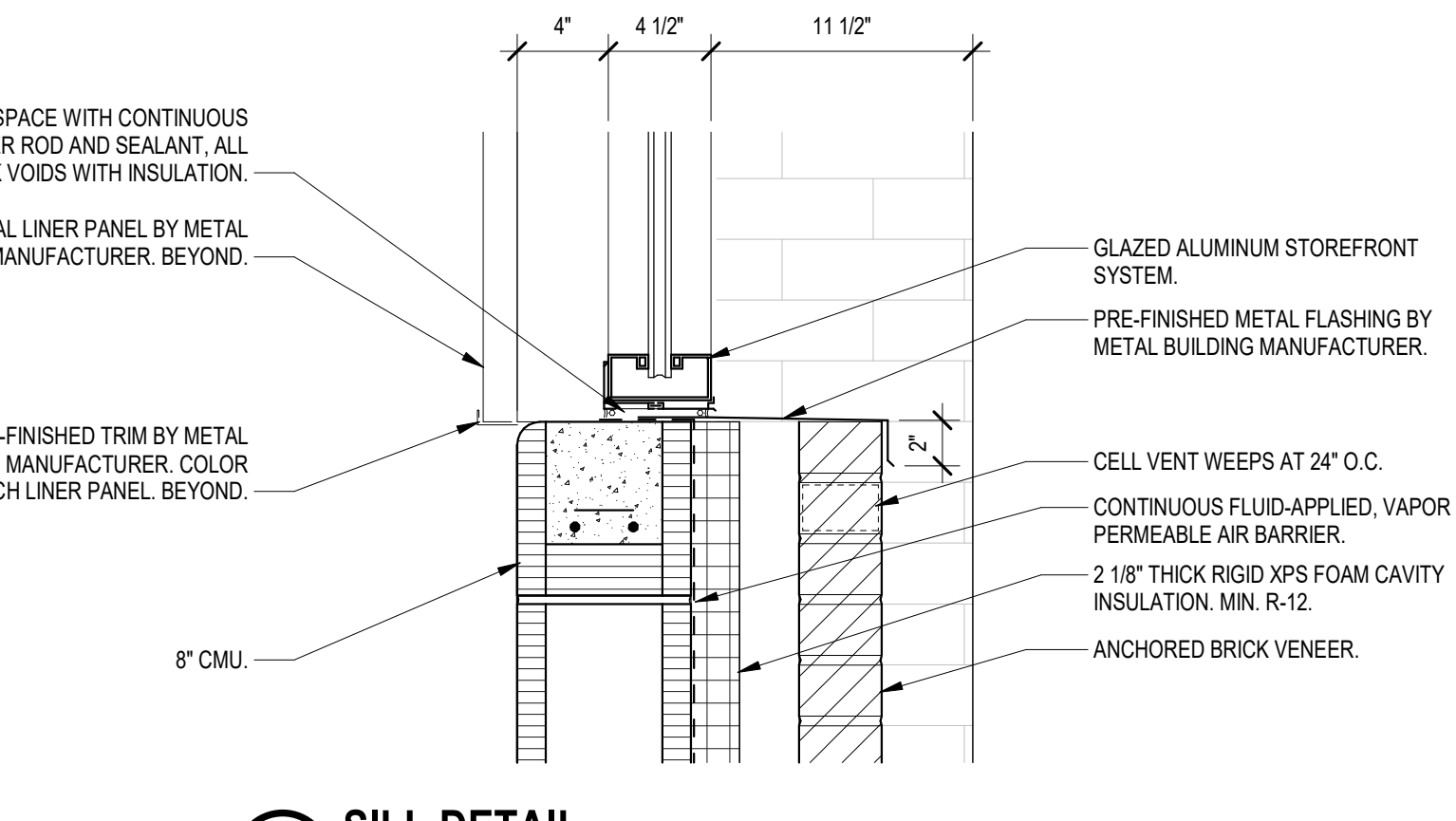
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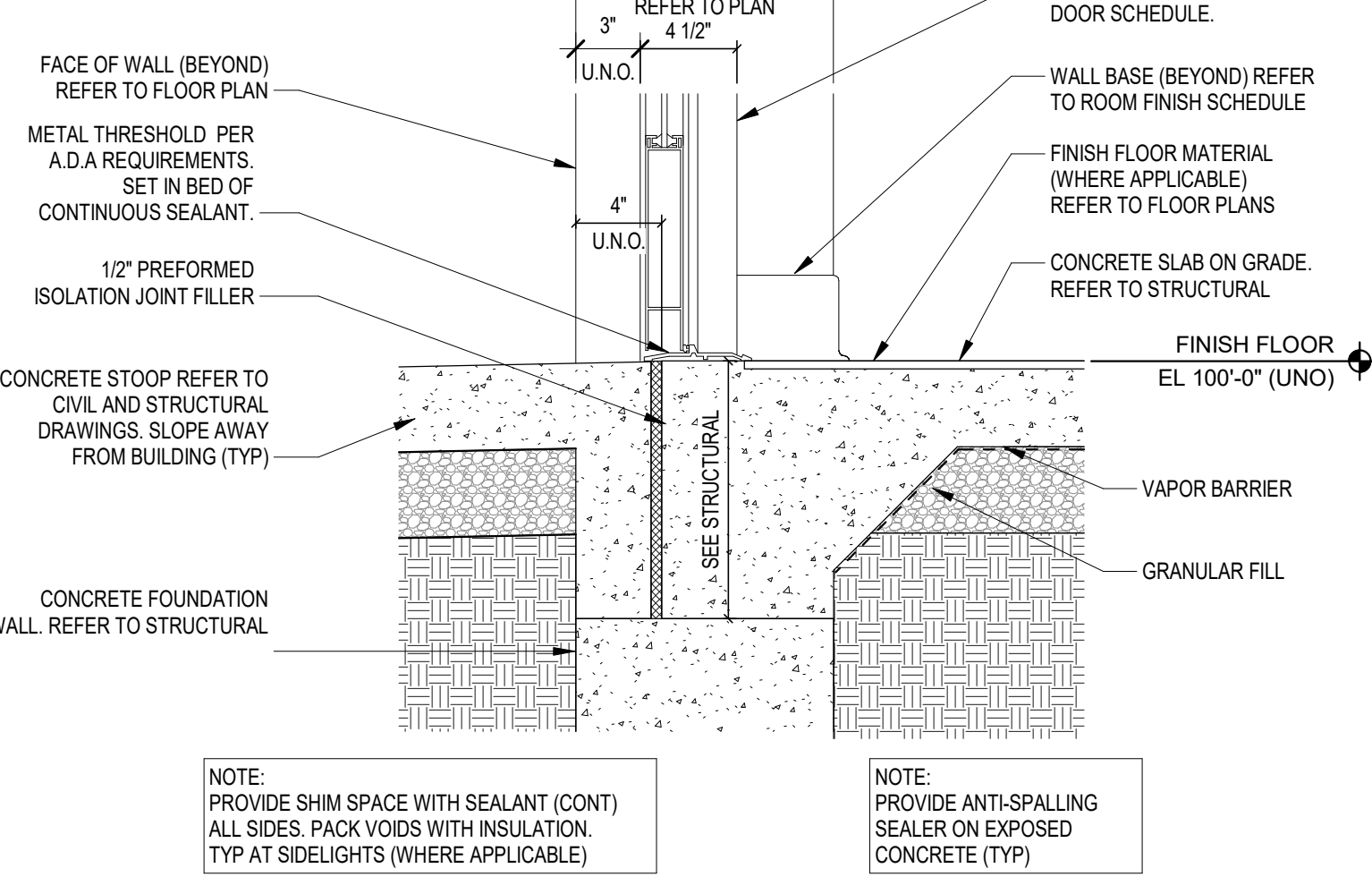
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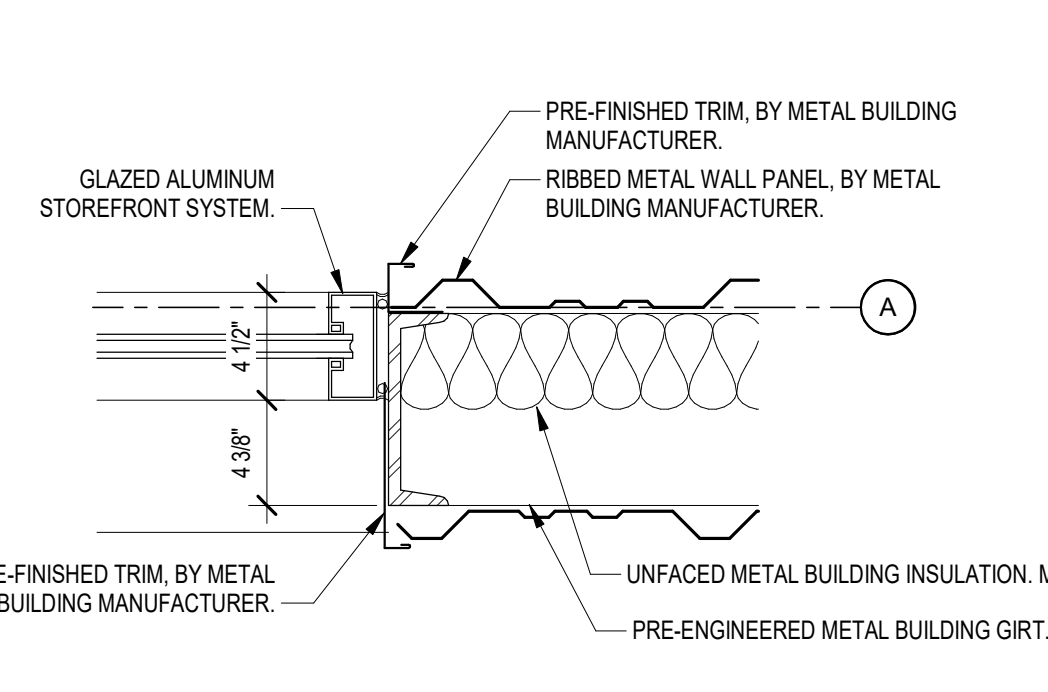
2 SILL DETAIL
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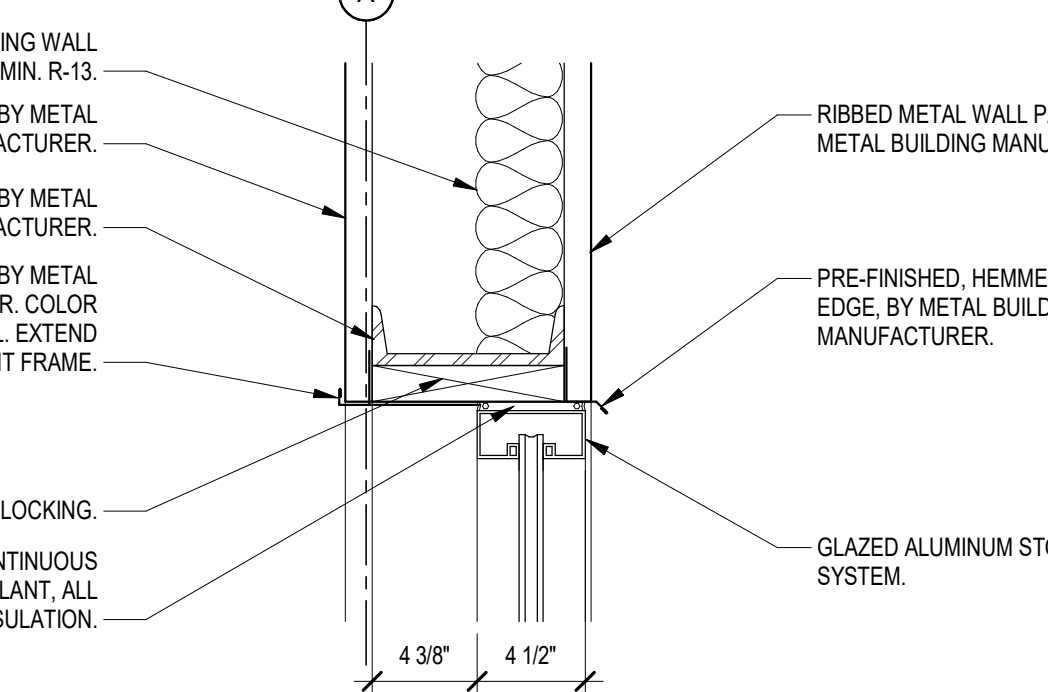
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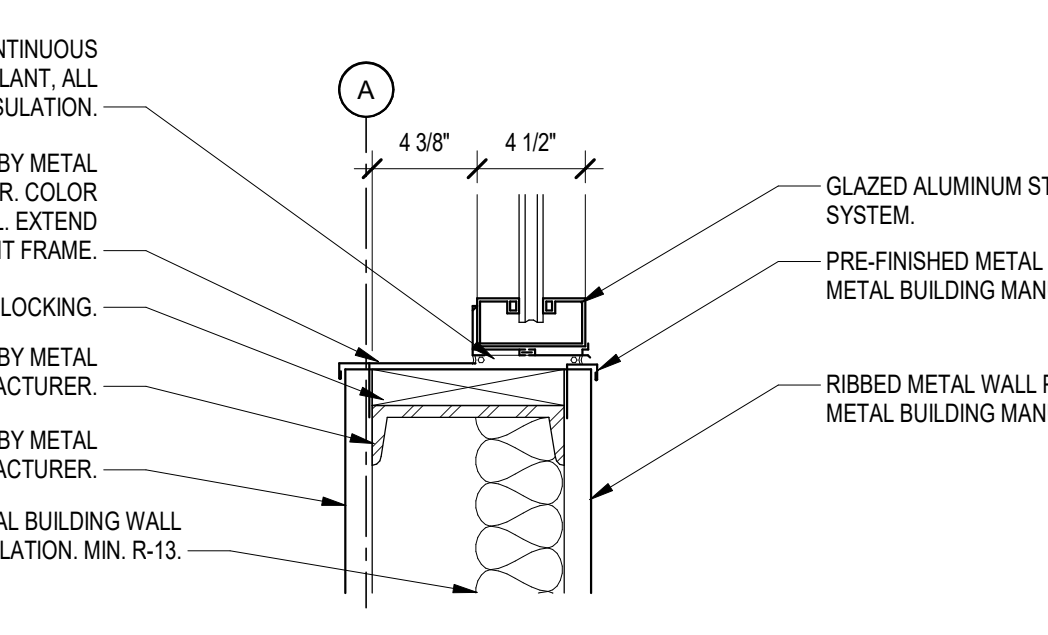
T1 STOOP DETAIL (ALUM. OR H.M. SIM)
SCALE: 1 1/2" = 1'-0"



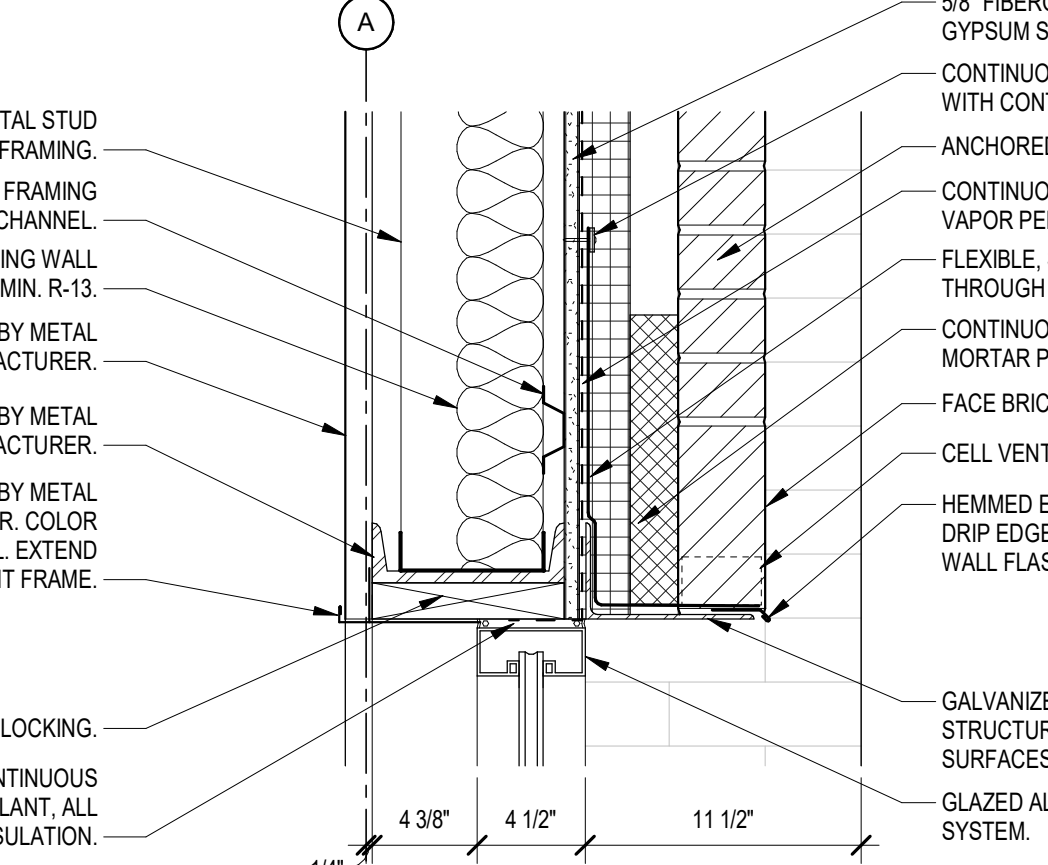
9 JAMB DETAIL
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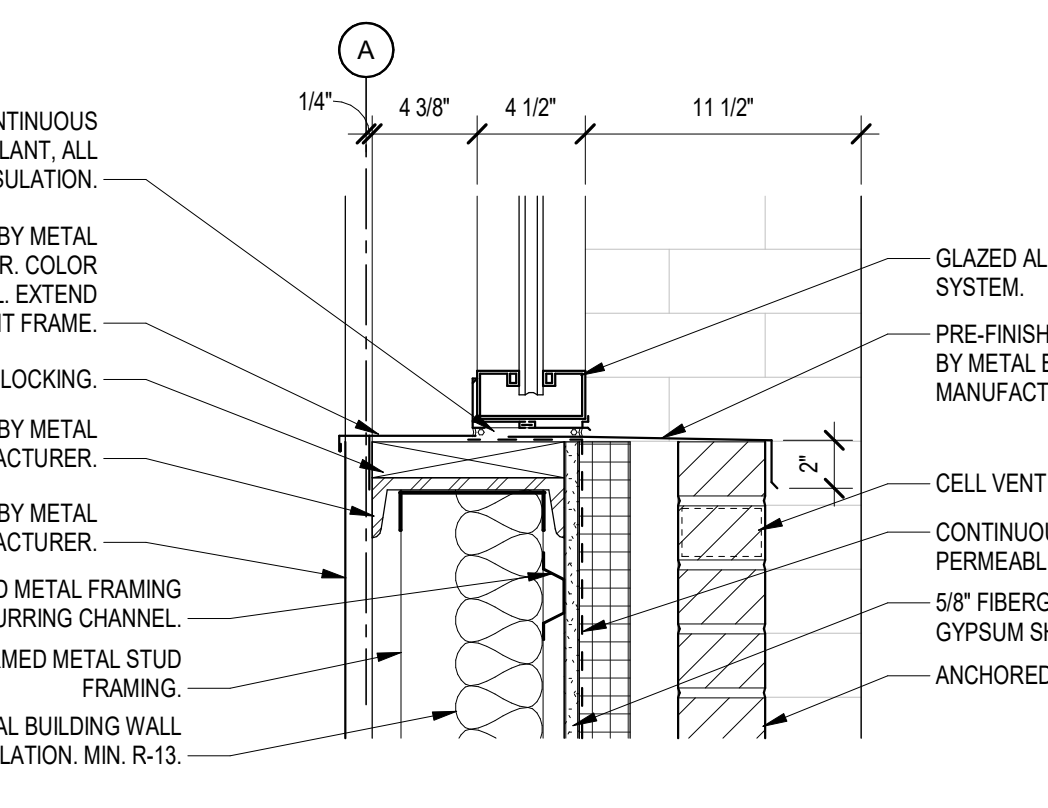
8 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



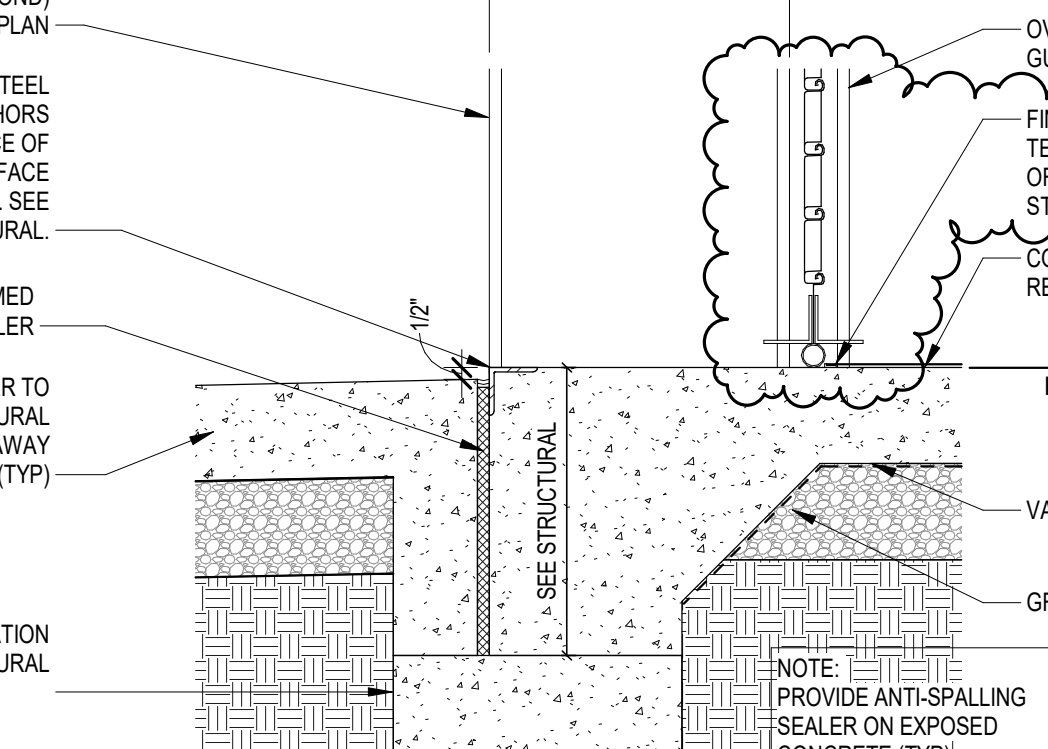
7 SILL DETAIL
SCALE: 1 1/2" = 1'-0"



6 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



5 SILL DETAIL
SCALE: 1 1/2" = 1'-0"



T2 STOOP DETAIL
SCALE: 1 1/2" = 1'-0"

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SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

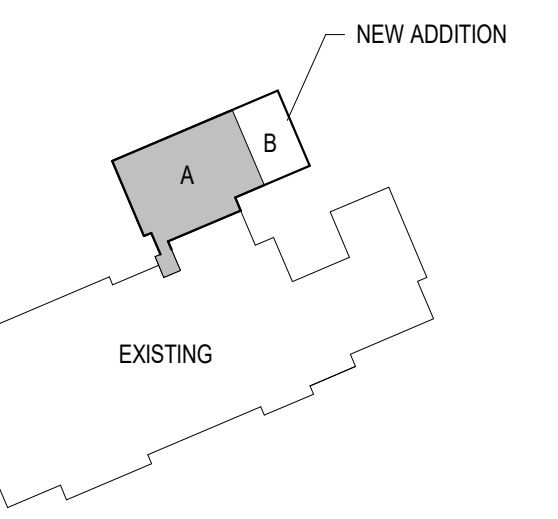
SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

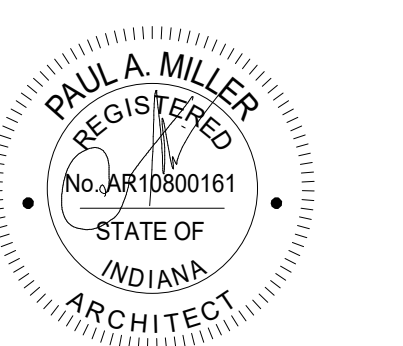
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390 E. NEW YORK ST. SUITE 300 INDIANAPOLIS, IN 46204



KEY PLAN

100% CONSTRUCTION DOCUMENTS



DRAWN BY: AML
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

UNIT A - FIRST FLOOR FINISH PLAN

AI11A

GENERAL FINISH NOTES

- A. SEALANT SHALL BE APPLIED AT ALL MATERIAL TRANSITIONS, BACKSPASHES, AND DOOR FRAMES. ALL LOCATIONS WHERE NEW FINISH ABUTS A DISSIMILAR MATERIAL.
- B. PAINT ALL SIDES (VERT. AND HORZ.) OF BULKHEAD/SOFFIT COLOR INDICATED (UNO).
- C. PAINT ALL NEW INTERIOR DOOR FRAMES TO MATCH EXISTING DOOR FRAME COLOR. PAINT ON ALL FACES (PAINT CODE IS 12).
- D. PATCH AND REPAIR ALL HOLES AND IMPERFECTIONS. TO RECEIVE NEW FINISHES.
- E. (EP) INDICATES EXPOSED BUILDING MATERIALS. FACTORY FINISHED! REQUIRES NO ON-SITE FINISHING.

FLOOR PATTERN/FINISH KEY NOTES

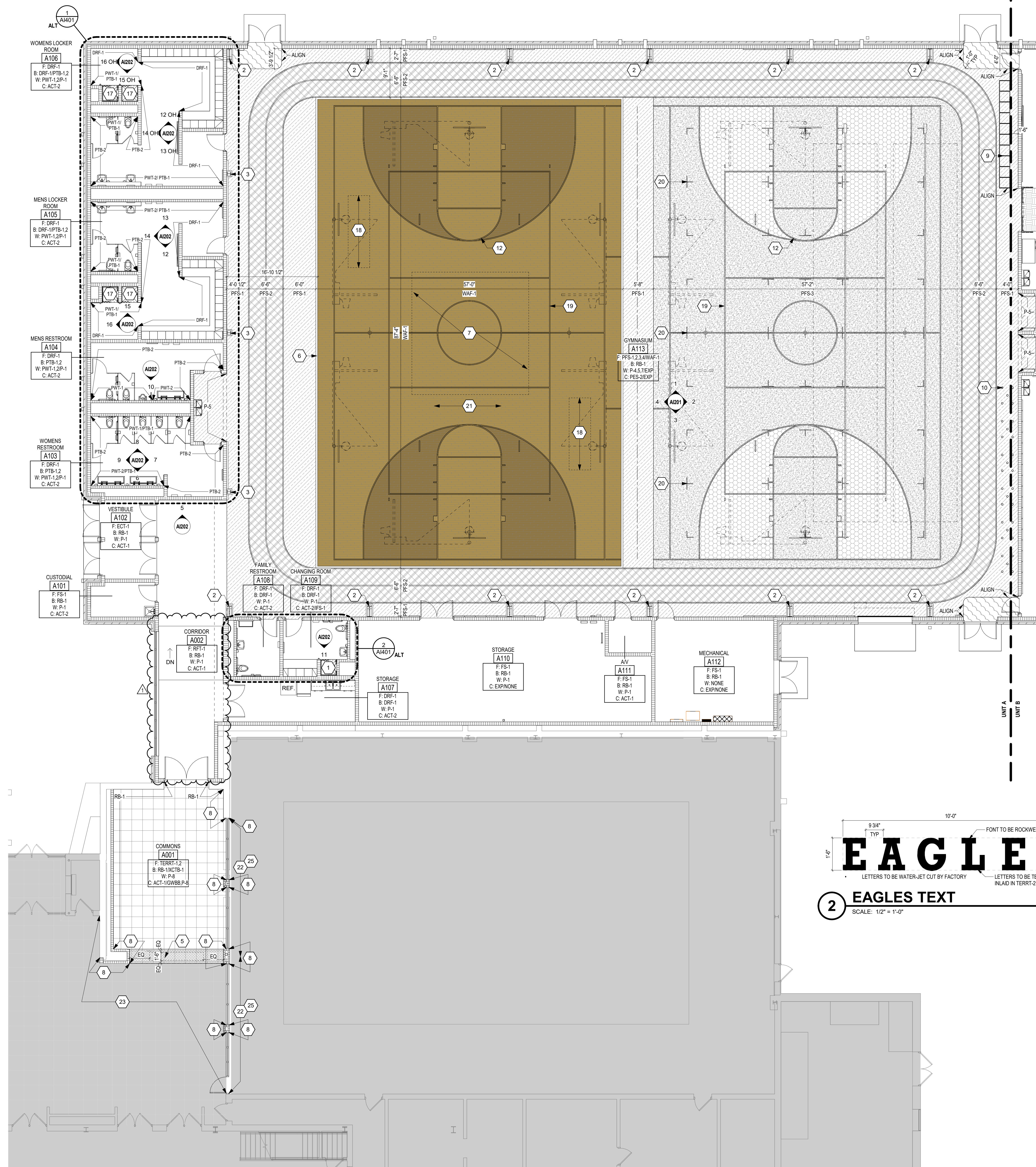
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. IFS-1 CEILING IN SHOWER
2. PAINT PRE-ENGINEERED METAL BUILDING MAINFRAME, P-4
3. PAINT ALL SIDES OF COLUMN, P-7
4. INDOOR TURF, IT-1, INCLUDE RMA-1 AT TRANSITION TO MLRSAF
5. TERRIT-2 WITH 'EAGLES' INLAID INTO TERRAZZO WITH TERRIT-1 LETTERS. REFER TO DETAIL 2/A11A
6. WOOD FLOOR TRANSITION DETAIL, REFER TO DETAIL 5/A101
7. PROVIDE PAINTED SCHOOL LOGO, AS SHOWN IN DETAIL 1 & 6/A101. ARCHITECT TO PROVIDE FILE.
8. INSTALL SALVAGED CERAMIC TILE BASE (XCTB-1)
9. LADDER DRILL COURT LINES, CENTER BETWEEN EAST WALL AND TRACK LINE. REFER TO DETAIL 9/A101
10. DOT DRILL COURT LINES, CENTER BETWEEN EAST WALL AND TRACK LINE. REFER TO DETAIL 9/A101
11. BASE BID TO BE PTB-2 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 6/A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-1 WITH PTB-1 BASE. REFER TO DETAIL 5/A101
12. BASKETBALL COURT LINES. REFER TO DETAIL 1/A101
13. BASE BID TO BE DRF-1 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 2/A101. (ALTERNATE) INSTALL PWT-2 BASE WITH SCHLUTER DILEX & JOLLY TRIMS. REFER TO DETAIL 6/A101
14. BASE BID TO BE DRF-1 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 2/A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-1 WITH PTB-1 BASE. REFER TO DETAIL 5/A101
15. BASE BID TO BE DRF-1 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 2/A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-2 WITH PTB-1 BASE. REFER TO DETAIL 5/A101
16. (ALTERNATE) PTB-1 BASE AND FULL-HEIGHT PWT-1 BASE. REFER TO DETAIL 5/A101. IFS-1 CEILING IN SHOWER
17. DRF-1 FLOOR WITH FULL-HEIGHT PWT-1 ABOVE AND PTB-1 BASE. REFER TO DETAIL 5/A101. IFS-1 CEILING IN SHOWER
18. PROVIDE STAINED 'EAGLES' TEXT LOGO, AS SHOWN IN DETAILS 1 & 7/A101. ARCHITECT TO PROVIDE FILE.
19. VOLLEYBALL COURT LINES. REFER TO DETAIL 2/A101
20. PICKLEBALL COURT LINES. REFER TO DETAIL 3/A101
21. SLAB UNDERNEATH THE WOOD ATHLETIC FLOORING, WAIT-1, TO BE RECESSED. REFER TO STRUCTURAL SLAB DRAWINGS.
22. INFILL CERAMIC MOSAIC TILE (CMT-1) AS REQUIRED WITH REPLACEMENT OF STOREFRONT
23. EXTENTS OF PAINTING INSIDE LOBBY, P-8
24. B115 SLAB TO BE RECESSED TO ACCOMMODATE FLOORING. REFER TO STRUCTURAL DRAWINGS
25. PAINT ONLY NEWLY EXPOSED CMU - VERTICAL SURFACES UP TO 10'-0" AFF AND UNDERSIDE OF HEADER. MATCH EXISTING POOL WALL COLOR

FLOOR PATTERN LEGEND

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



1 UNIT A - FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

9 3/4" TYP

EAGLES

LETTERS TO BE WATER-JET CUT BY FACTORY

LETTERS TO BE TERRIT-1, INLAID IN TERRIT-2 ACCENT BAND

2 EAGLES TEXT
SCALE: 1/2" = 1'-0"

FONT TO BE ROCKWELL BOLD

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

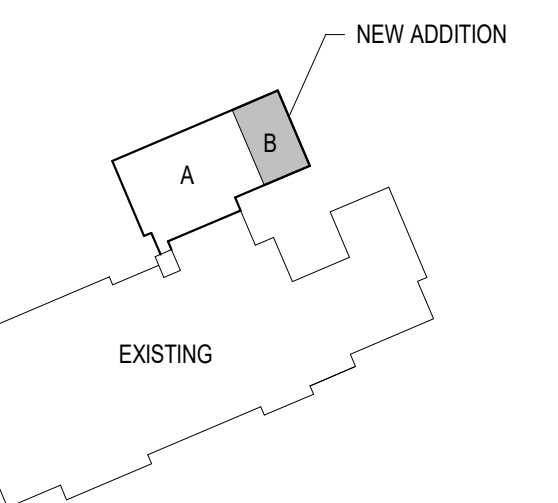
SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

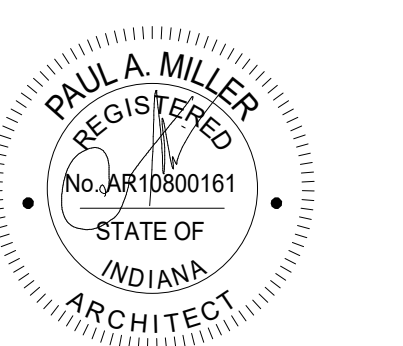
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350 E. NEW YORK ST., SUITE 300 INDIANAPOLIS, IN 46204



KEY PLAN

100% CONSTRUCTION DOCUMENTS



DRAWN BY: AML
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

UNIT B - FIRST FLOOR FINISH PLAN

AI11B

GENERAL FINISH NOTES

- A. SEALANT SHALL BE APPLIED AT ALL MATERIAL TRANSITIONS, BACKSPASHES, AND DOOR FRAMES. ALL LOCATIONS WHERE NEW FINISH ABUTS A DISSIMILAR MATERIAL.
- B. PAINT ALL SIDES (VERT. AND HORZ.) OF BULKHEAD/SOFFIT COLOR INDICATED (LINK)
- C. PAINT ALL NEW INTERIOR DOOR FRAMES TO MATCH EXISTING DOOR FRAME COLOR. PAINT ON ALL FACES. PATCH AND REPAIR ALL HOLES AND IMPERFECTIONS, TO RECEIVE NEW FINISHES.
- D. REFER TO A001 FOR LIST OF FINISHES.
- E. REFER TO A001 FOR LIST OF FINISHES.
- F. REFER TO A001 FOR EQUIPMENT LIST OF FINISHES (ANY FINISHES NOT LISTED ON A001).
- G. (EXP) INDICATES EXPOSED BUILDING MATERIALS. FACTORY FINISHED REQUIRES NO ON-SITE FINISHING.
- H. (XCTB) INDICATES SALVAGED CERAMIC TILE BASE.

FLOOR PATTERN/FINISH KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. IFS-1 CEILING IN SHOWER
2. PAINT PRE-ENGINEERED METAL BUILDING MAINFRAME, P-4
3. PAINT ALL SIDES OF COLUMN, P-7
4. INDOOR TURF, IT-1, INCLUDE RMA-1 AT TRANSITION TO MLRSF
5. TERRIT-2 WITH "EAGLES" INLAID INTO TERRAZZO WITH TERRIT-1 LETTERS. REFER TO DETAIL 2A11A.
6. WOOD FLOOR TRANSITION DETAIL, REFER TO DETAIL 9A101
7. PROVIDE PAINTED SCHOOL LOGO, AS SHOWN IN DETAIL 1 & 6A01. ARCHITECT TO PROVIDE FILE.
8. INSTALL SALVAGED CERAMIC TILE BASE (XCTB-1)
9. LADDER DRILL COURT LINES, CENTER BETWEEN EAST WALL AND TRACK LINE. REFER TO DETAIL 9A101.
10. DOT DRILL COURT LINES, CENTER BETWEEN EAST WALL AND TRACK LINE. REFER TO DETAIL 9A101.
11. BASE BID TO BE PTB-2 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 6A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-1 WITH PTB-1 BASE. REFER TO DETAIL 5A101.
12. BASKETBALL COURT LINES. REFER TO DETAIL 1A101
13. BASE BID TO BE DRF-1 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 2A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-1 WITH PTB-1 BASE. REFER TO DETAIL 5A101.
14. BASE BID TO BE DRF-1 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 2A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-1 WITH PTB-1 BASE. REFER TO DETAIL 5A101.
15. BASE BID TO BE DRF-1 BASE WITH P-1 PAINT ABOVE. REFER TO DETAIL 2A101. (ALTERNATE) INSTALL FULL-HEIGHT PWT-2 WITH PTB-1 BASE. REFER TO DETAIL 5A101.
16. (ALTERNATE) PTB-1 BASE AND FULL-HEIGHT PWT-1
17. DRF-1 FLOOR WITH FULL-HEIGHT PWT-1 ABOVE AND PTB-1 BASE. REFER TO DETAIL 5A101. IFS-1 CEILING IN SHOWER
18. PROVIDE STAINED "EAGLES" TEXT LOGO, AS SHOWN IN DETAILS 1 & 7A101. ARCHITECT TO PROVIDE FILE.
19. VOLLEYBALL COURT LINES. REFER TO DETAIL 2A101
20. PICKLEBALL COURT LINES. REFER TO DETAIL 3A101
21. SLAB UNDERNEATH THE WOOD ATHLETIC FLOORING, WAF-1, TO BE RECESSED. REFER TO STRUCTURAL SLAB DRAWINGS.
22. INFILL CERAMIC MOSAIC TILE (CMT-1) AS REQUIRED WITH REPLACEMENT OF STOREFRONT
23. EXTENTS OF PAINTING INSIDE LOBBY, P-8
24. B115 SLAB TO BE RECESSED TO ACCOMMODATE FLOORING. REFER TO STRUCTURAL DRAWINGS
25. PAINT ONLY NEWLY EXPOSED CMU - VERTICAL SURFACES UP TO 10'-0" AFF AND UNDERSIDE OF HEADER. MATCH EXISTING POOL WALL COLOR

INTERIOR ELEVATION KEY NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. PAINT ALL SIDES OF MAINFRAME, P-4
2. WALL PADDING, PE-6. SEE 8A10 FOR DETAIL AT MAINFRAMES
3. DIVIDER CURTAIN, PE-3
4. MULTI-SPORT SCOREBOARD, NEVCO MODEL 2750. MOUNT TO METAL LINER PANEL WITH STEEL CROSS MEMBERS WHICH ARE TO BE PROVIDED BY PRE-ENGINEERED BUILDING MFR. HOLD PLUMB. STATIC LOAD OF SCOREBOARD ONLY IS APPROX. 110LBS.
5. MECHANICAL DUCT. REFER TO MH SERIES DRAWINGS
6. BATTING CAGES, PE-2
7. WINDOW, BEYOND
8. MECHANICAL RETURN GRILLE. REFER TO MH SERIES DRAWINGS
9. PAINT ALL SIDES OF GWB BULKHEAD, P-7
10. PAINT ALL SIDES OF STEEL COLUMN, P-7
11. TV MONITOR, BY OWNER. REFER TO TECHNOLOGY DRAWINGS
12. MIRRORS
13. PAINT EAGLE GRAPHIC ON WALL IN EXTENTS SHOWN. REFER TO 4A101 FOR PATTERN AND PAINT COLORS. ARCHITECT TO PROVIDE FILE. COORDINATE MEPT TRIMS AND ADD COVER LOCATIONS WITH GRAPHIC PLACEMENT.
14. PAINT "SP" GRAPHIC ON WALL IN EXTENTS SHOWN. REFER TO 10A101 FOR PATTERN AND PAINT COLORS. ARCHITECT TO PROVIDE FILE. COORDINATE MEPT TRIM LOCATIONS WITH GRAPHIC PLACEMENT.
15. IMPACT-RESISTANT GYPSUM WALLBOARD FORMED SHOWER BASE. REFER TO DETAIL 1A101
16. INCLUDE SCHLUTER QUADREC TRIM. REFER TO DETAIL 4A101

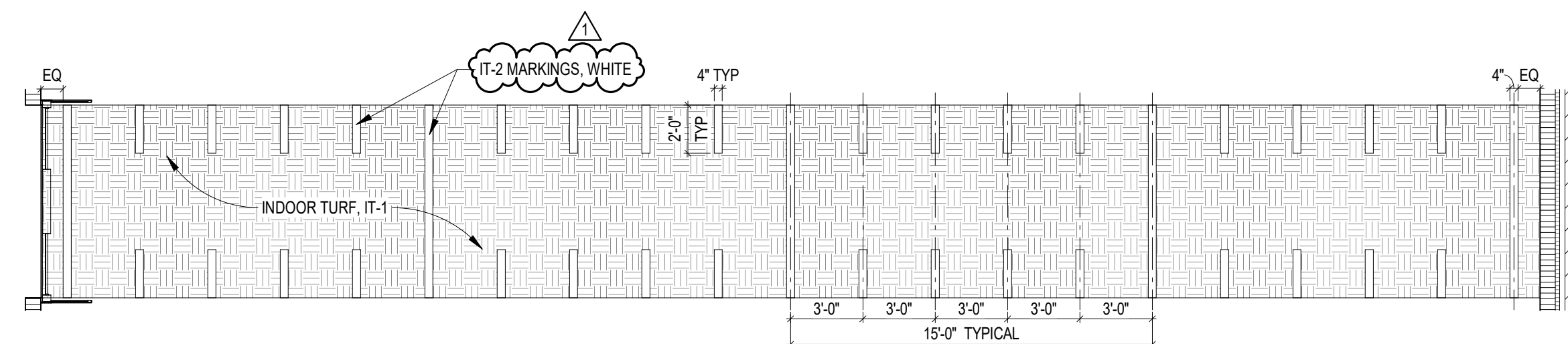
FLOOR PATTERN LEGEND

ETF-1	PPS-4
ETF-2	MLRSF-2
IT-1	MLRSF-3
PPS-1	WAF-1
PPS-2	WAF-1 ACCENT STAIN
PPS-3	

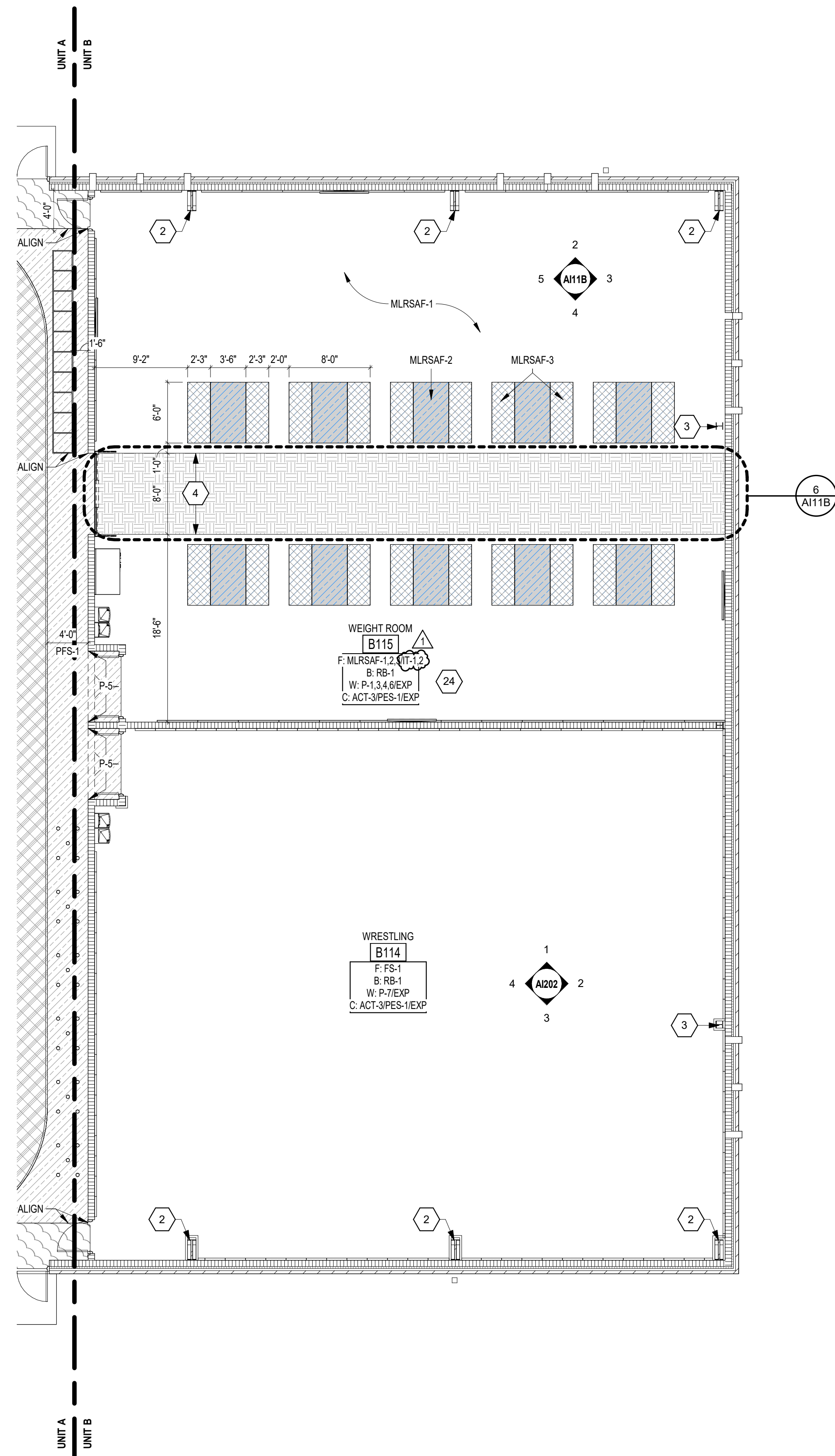
VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

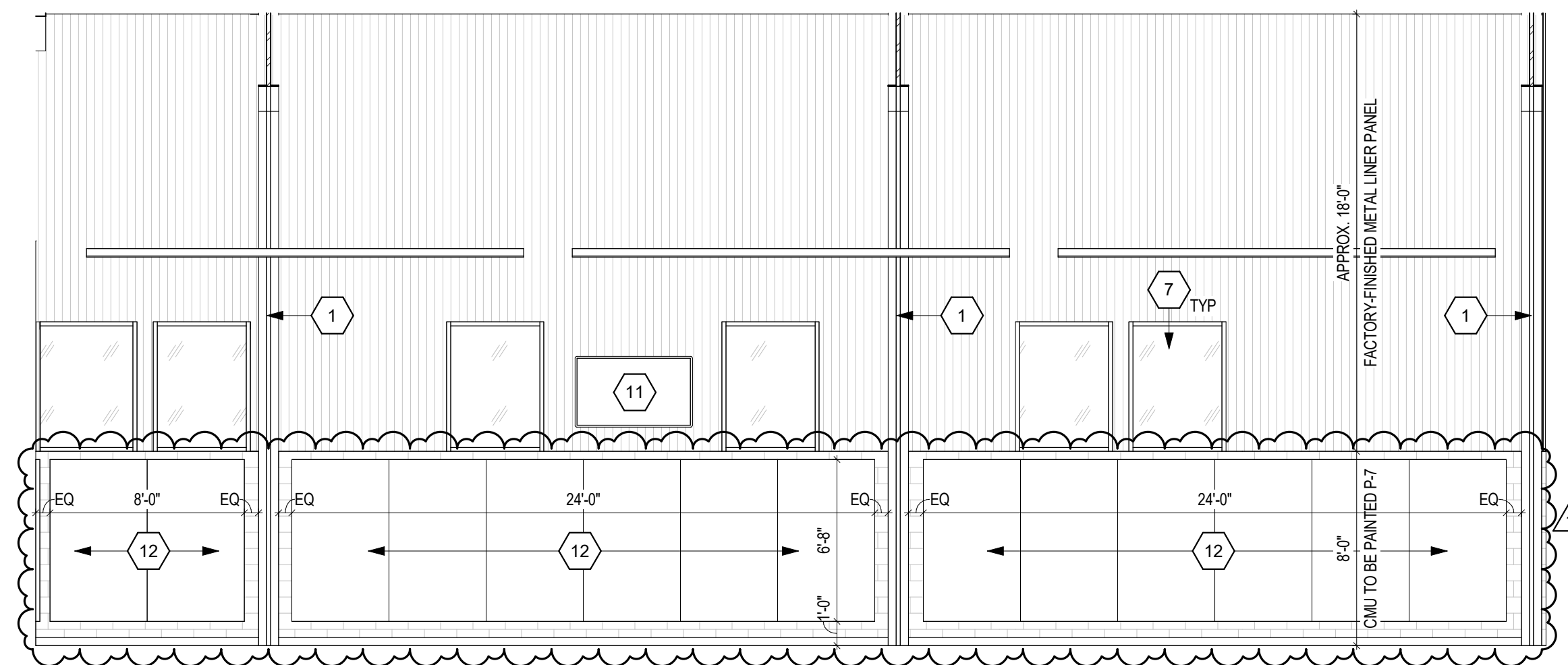
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



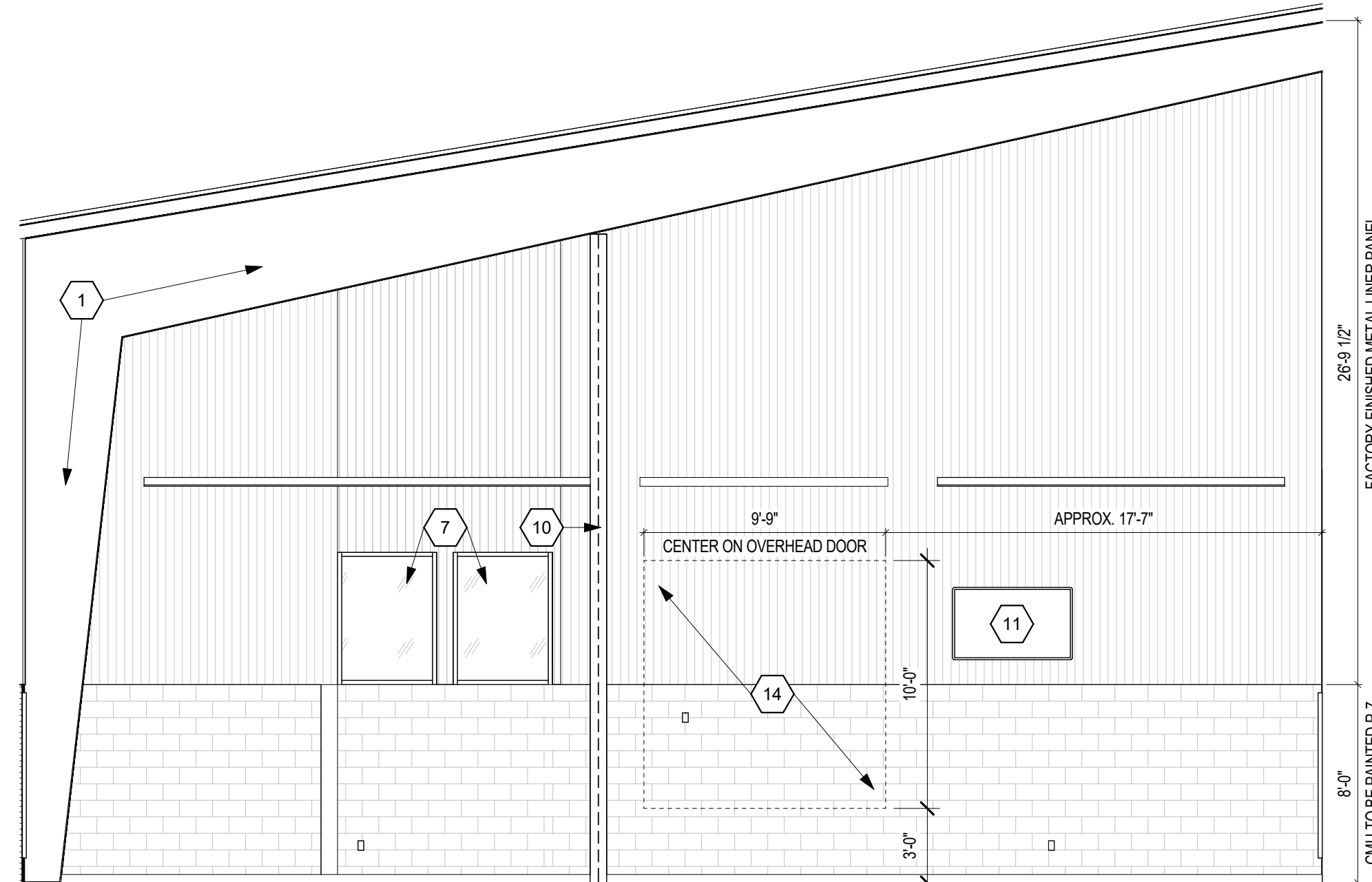
6 INDOOR TURF DETAIL
SCALE: 3/16" = 1'-0"



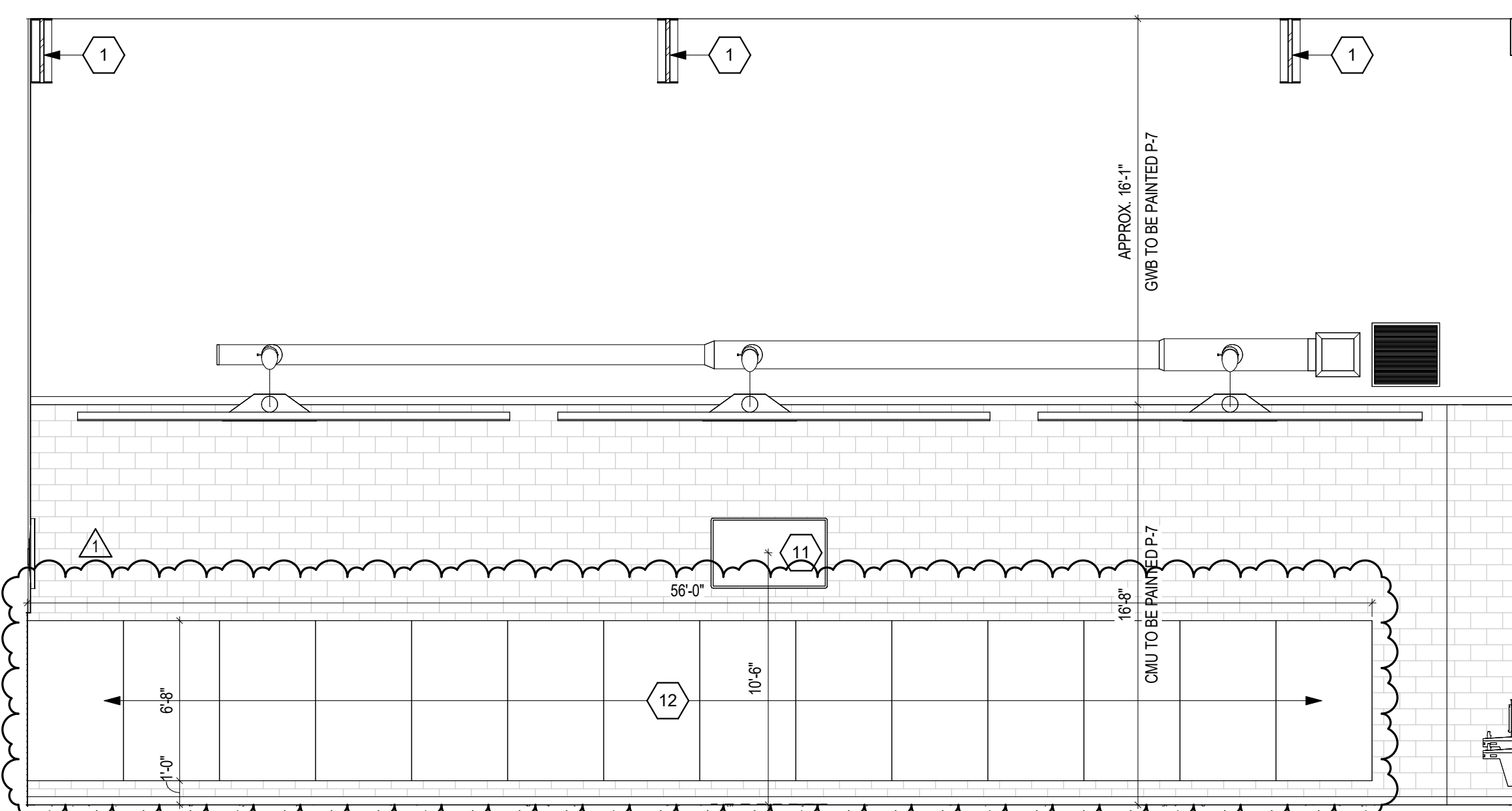
1 UNIT B - FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"



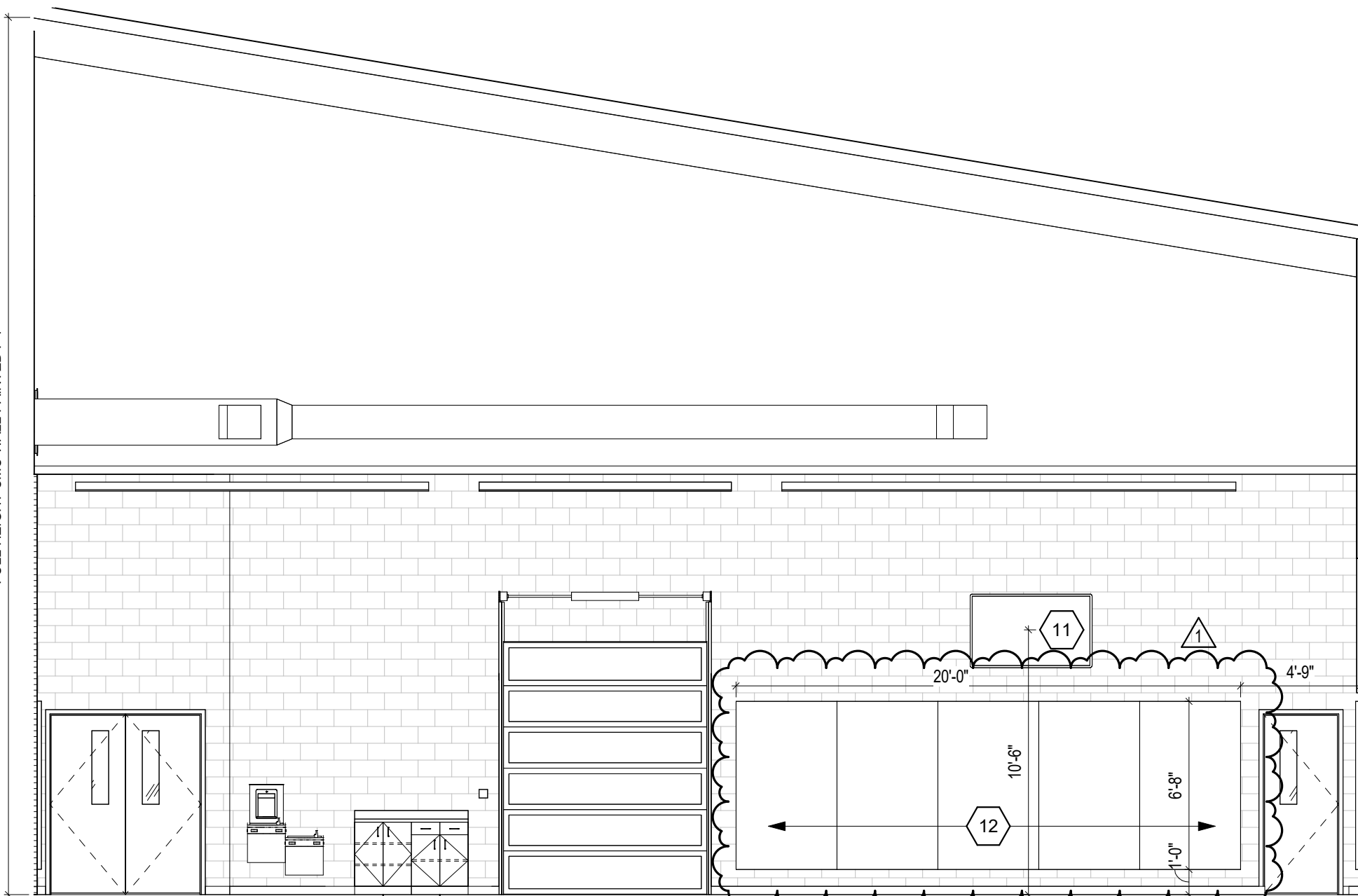
2 B115 WEIGHT ROOM - NORTH
SCALE: 3/16" = 1'-0"



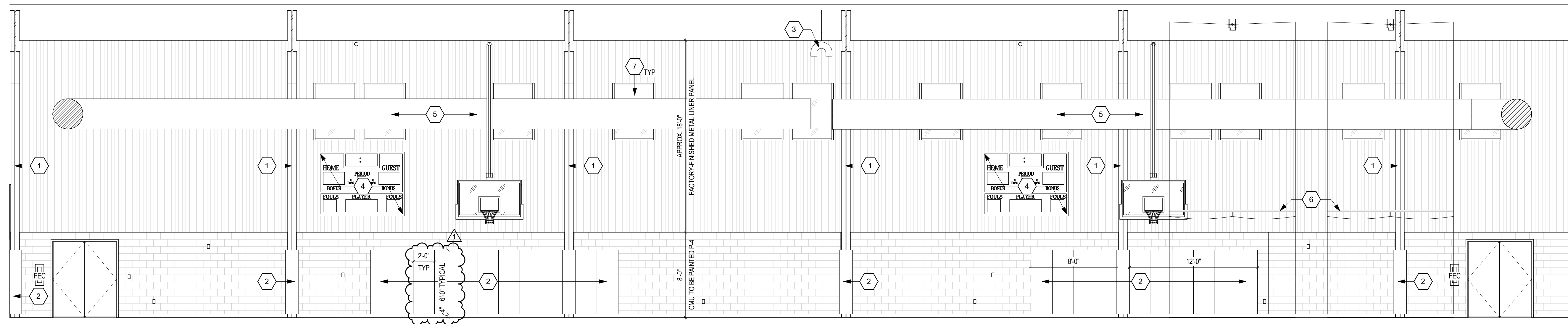
3 B115 WEIGHT ROOM - EAST
SCALE: 3/16" = 1'-0"



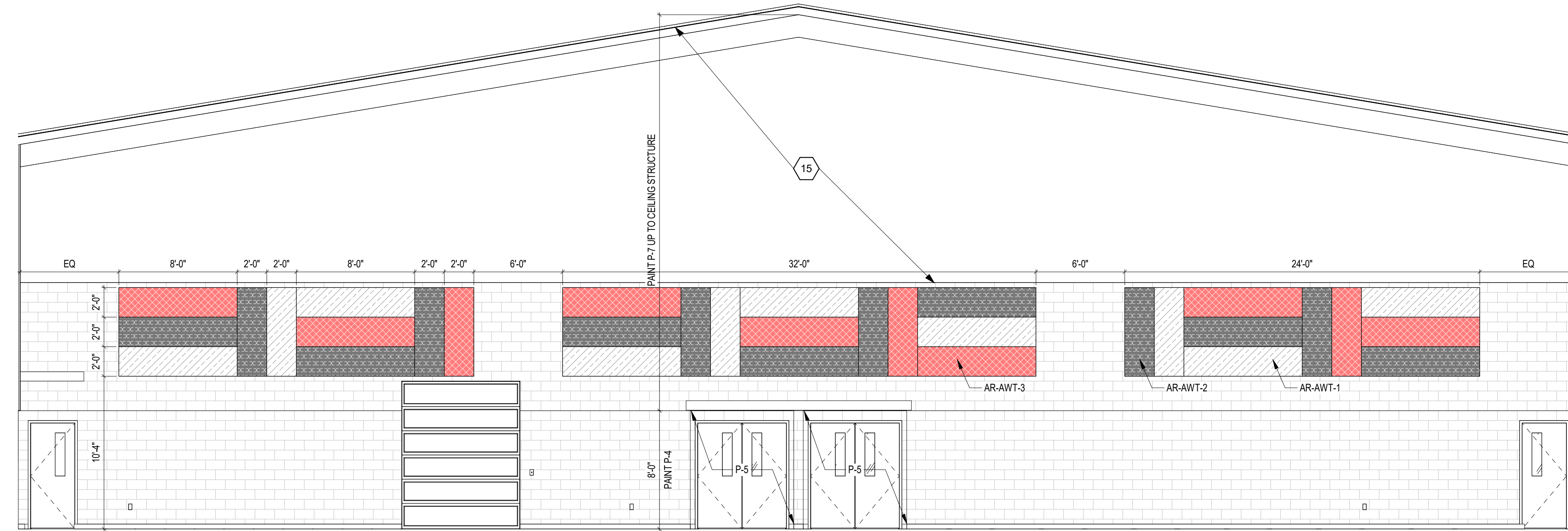
4 B115 WEIGHT ROOM - SOUTH
SCALE: 3/16" = 1'-0"



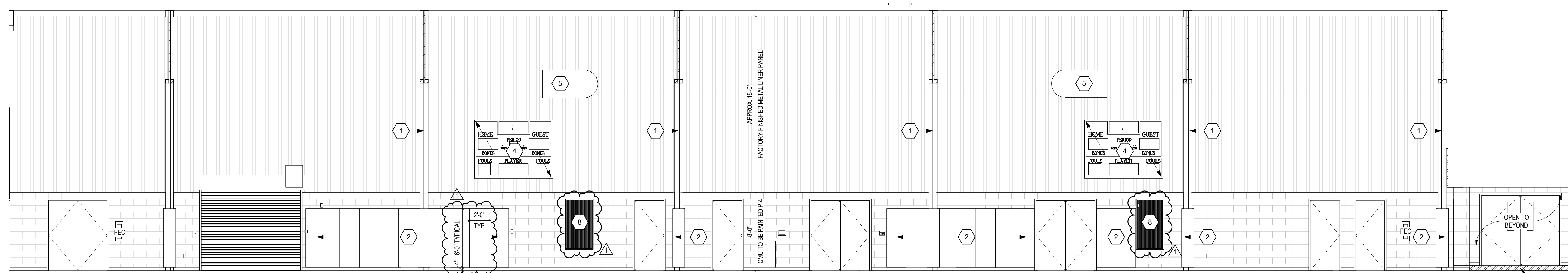
5 B115 WEIGHT ROOM - WEST
SCALE: 3/16" = 1'-0"



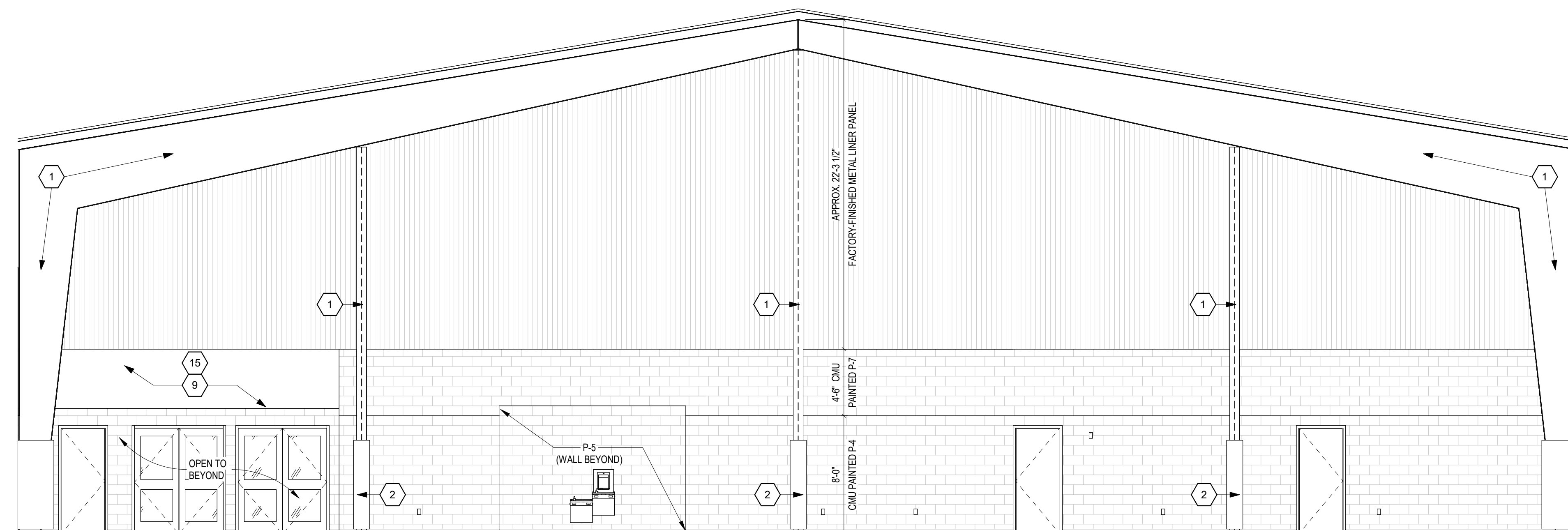
1 FIELDHOUSE - NORTH
SCALE: 3/16" = 1'-0"



2 FIELDHOUSE - EAST
SCALE: 3/16" = 1'-0"



3 FIELDHOUSE - SOUTH
SCALE: 3/16" = 1'-0"



4 FIELDHOUSE - WEST
SCALE: 3/16" = 1'-0"

INTERIOR ELEVATION NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- 1 PAINT ALL SIDES OF MAINFRAME, P-4
- 2 WALL PADDING, PE-5, SEE 8/A410 FOR DETAIL AT MAINFRAMES
- 3 DIVIDER CURTAIN, PE-3
- 4 MULTI-SPORT SCOREBOARD, NEVCO MODEL 2750, MOUNT TO METAL LINER PANEL WITH STEEL CROSS MEMBERS WHICH ARE TO BE PROVIDED BY PRE-ENGINEERED BUILDING WFR HOLD PLUMB. STATIC LOAD OF SCOREBOARD ONLY IS APPROX. 110LBS.
- 5 MECHANICAL DUCT, REFER TO MH SERIES DRAWINGS
- 6 BATTING CAGES, PE-2
- 7 WINDOW, BEYOND
- 8 MECHANICAL RETURN GRILLE, REFER TO MH SERIES DRAWINGS
- 9 PAINT ALL SIDES OF GWB BULKHEAD, P-7
- 10 PAINT ALL SIDES OF STEEL COLUMN, P-7
- 11 TV MONITOR, BY OWNER, REFER TO TECHNOLOGY DRAWINGS
- 12 MIRRORS
- 13 PAINT EAGLE GRAPHIC ON WALL IN EXTENTS SHOWN, REFER TO 4/A4501 FOR PATTERN AND PAINT COLORS. ARCHITECT TO PROVIDE FILE COORDINATE MEPT ITEM AND ADD COVER LOCATIONS WITH GRAPHIC PLACEMENT.
- 14 PAINT 'SP' GRAPHIC ON WALL IN EXTENTS SHOWN, REFER TO 10/A4501 FOR PATTERN AND PAINT COLORS. ARCHITECT TO PROVIDE FILE COORDINATE MEPT ITEM LOCATIONS WITH GRAPHIC PLACEMENT.
- 15 IMPACT-RESISTANT GYPSUM WALLBOARD
- 16 FORMED SHOWER BASE, REFER TO DETAIL 1/A4801
- 17 INCLUDE SCHLUTER QUADREC TRIM, REFER TO DETAIL 4/A4801

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**SOUTH PUTNAM
MS / HS -
FIELDHOUSE
ADDITION**

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

**SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION**



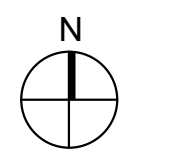
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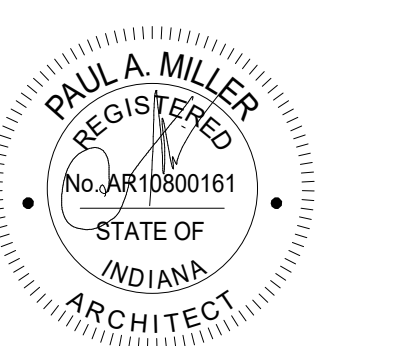
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REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

INTERIOR ELEVATIONS

AI201

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

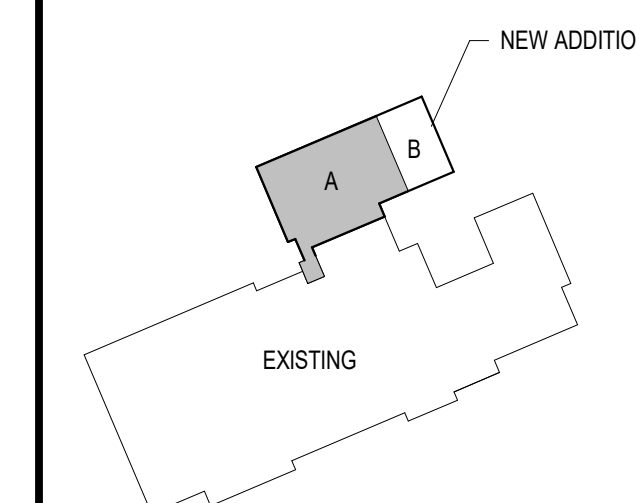
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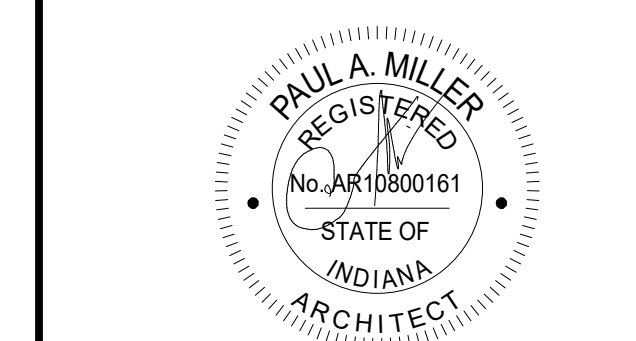
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KEY PLAN

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1	ADDENDUM #1	06/13/2024

UNIT A - FIRST FLOOR EQUIPMENT PLAN

AQ11A

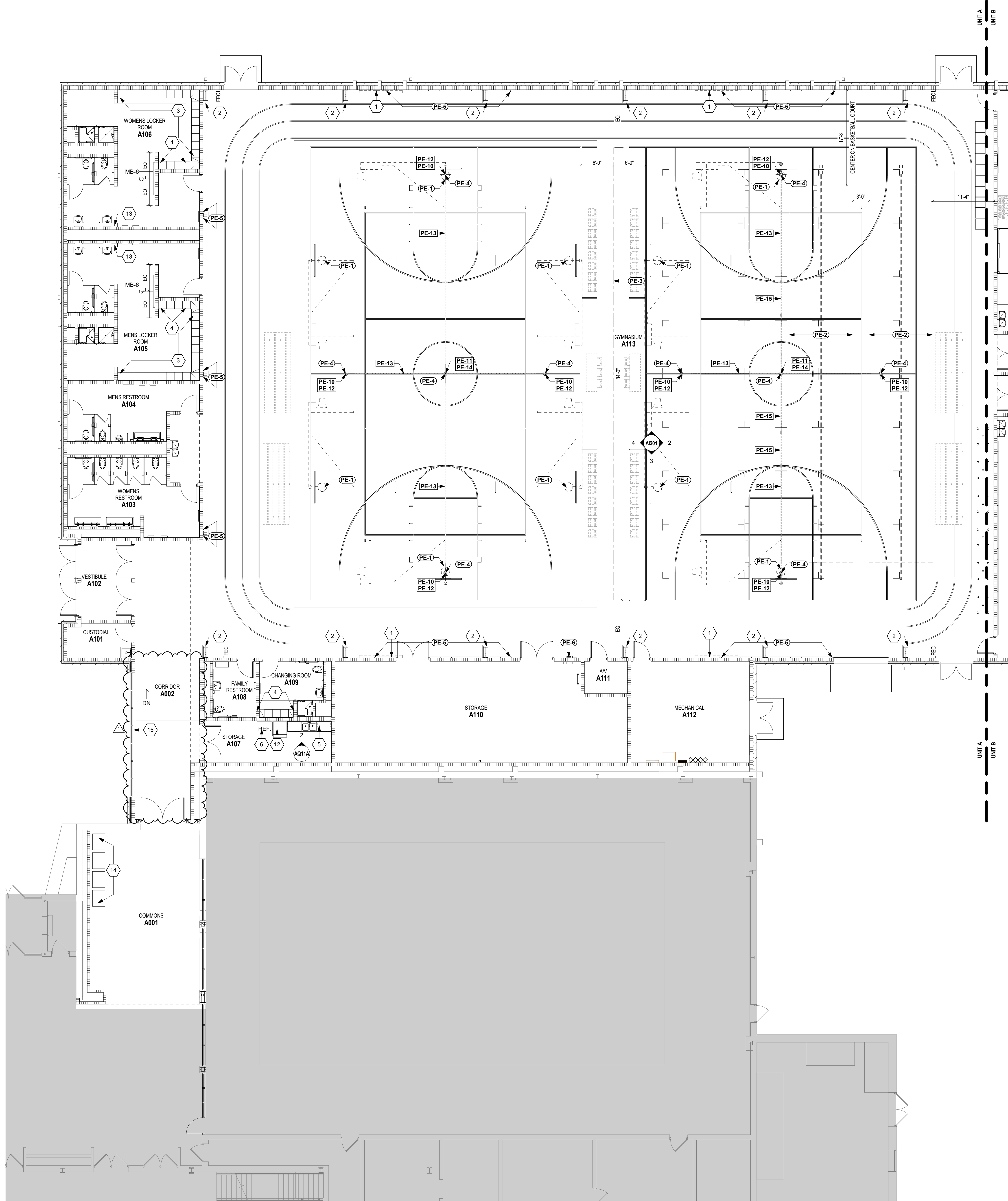
EQUIPMENT GENERAL NOTES

- ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
- HIDDEN LINES (---) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES (---) INDICATE OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
- (MB) INDICATES 4" HIGH MARKERBOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
- PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
- ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
- CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
- CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPASHES, AND WALLS.
- ALL WALL MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED. REFER TO LIST OF FINISHES FOR COLOR SELECTIONS.
- (FEC) INDICATES FIRE EXTINGUISHER CABINET.
- (PE-7) INDICATES PE EQUIPMENT. REFER TO SCHEDULE ON AQ801 FOR ADDITIONAL INFORMATION.
- REFER TO PE EQUIPMENT SCHEDULE ON AQ801 FOR LOAD AND MOUNTING INFORMATION OF CEILING-HUNG EQUIPMENT.

EQUIPMENT NOTES

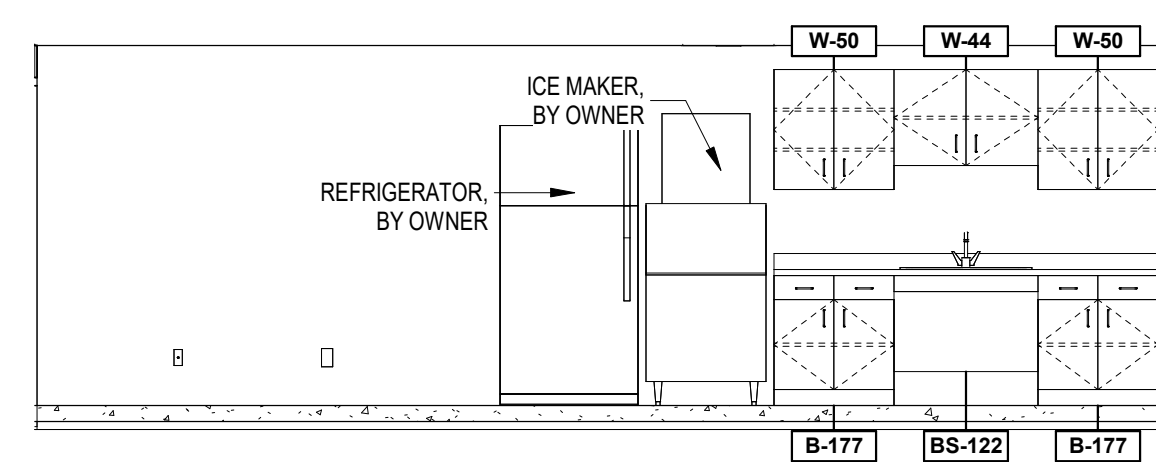
(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- MULTI-SPORT SCOREBOARD, NEVCO MODEL 2750. MOUNT TO METAL LINER PANEL WITH STEEL CROSS MEMBERS WHICH ARE TO BE PROVIDED BY PRE-ENGINEERED BUILDING MFR. HOLD PLUMB. STATIC LOAD OF SCOREBOARD ONLY IS APPROX. 110 LBS.
- WRAP PRE-ENGINEERED BUILDING MAIN FRAMES WITH WALL FACING (PE-3). REFER TO DETAIL 8/A110 FOR MORE INFORMATION.
- TWO-TIER COMPOSITE LOCKER WITH SLOPED TOP AND SOLID PLASTIC BENCH. REFER TO DETAIL S 1 & 2/AQ801.
- TWO-TIER COMPOSITE LOCKER WITH SLOPED TOP AND ADA-COMPLIANT SOLID PLASTIC BENCH. REFER TO DETAIL S 1 & 2/AQ801.
- PL-1 CASEWORK WITH PL-2 COUNTERTOP AND SPLASH REFRIGERATOR, BY OWNER.
- WEIGHT ROOM EQUIPMENT, BY SEPARATE CONTRACT.
- WRESTLING MATS, BY OWNER.
- MONITOR, BY OWNER.
- VENTED CABINET TO HOUSE SOUND RACK.
- 6'-8" TALL MIRRORS MOUNTED 12" AFF. REFER TO ELEVATIONS ON A118.
- ICE MAKER, BY OWNER.
- SOLID SURFACE (SSM-1) WALL CAP. REFER TO DETAIL 3/A-401.
- VENDING MACHINES, BY OWNER.
- SSM-1 SILL, REFER TO DETAIL 2/A-602.



2 A107 KITCHENETTE

SCALE: 1/4" = 1'-0"



1 UNIT A - FIRST FLOOR EQUIPMENT PLAN

SCALE: 1/8" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

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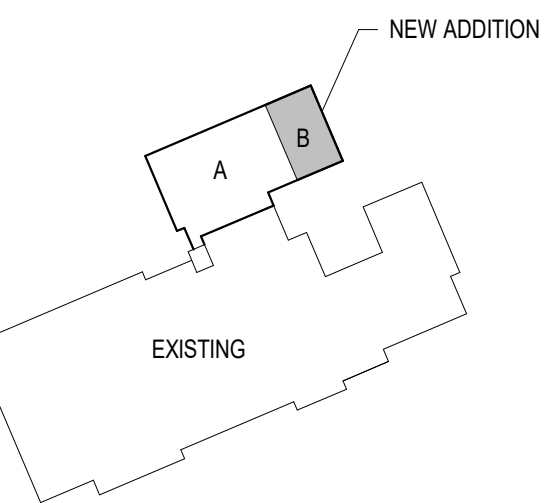
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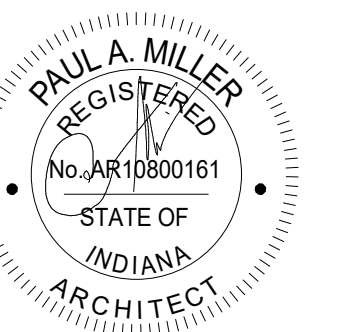


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UNIT B - FIRST FLOOR EQUIPMENT PLAN

AQ11B

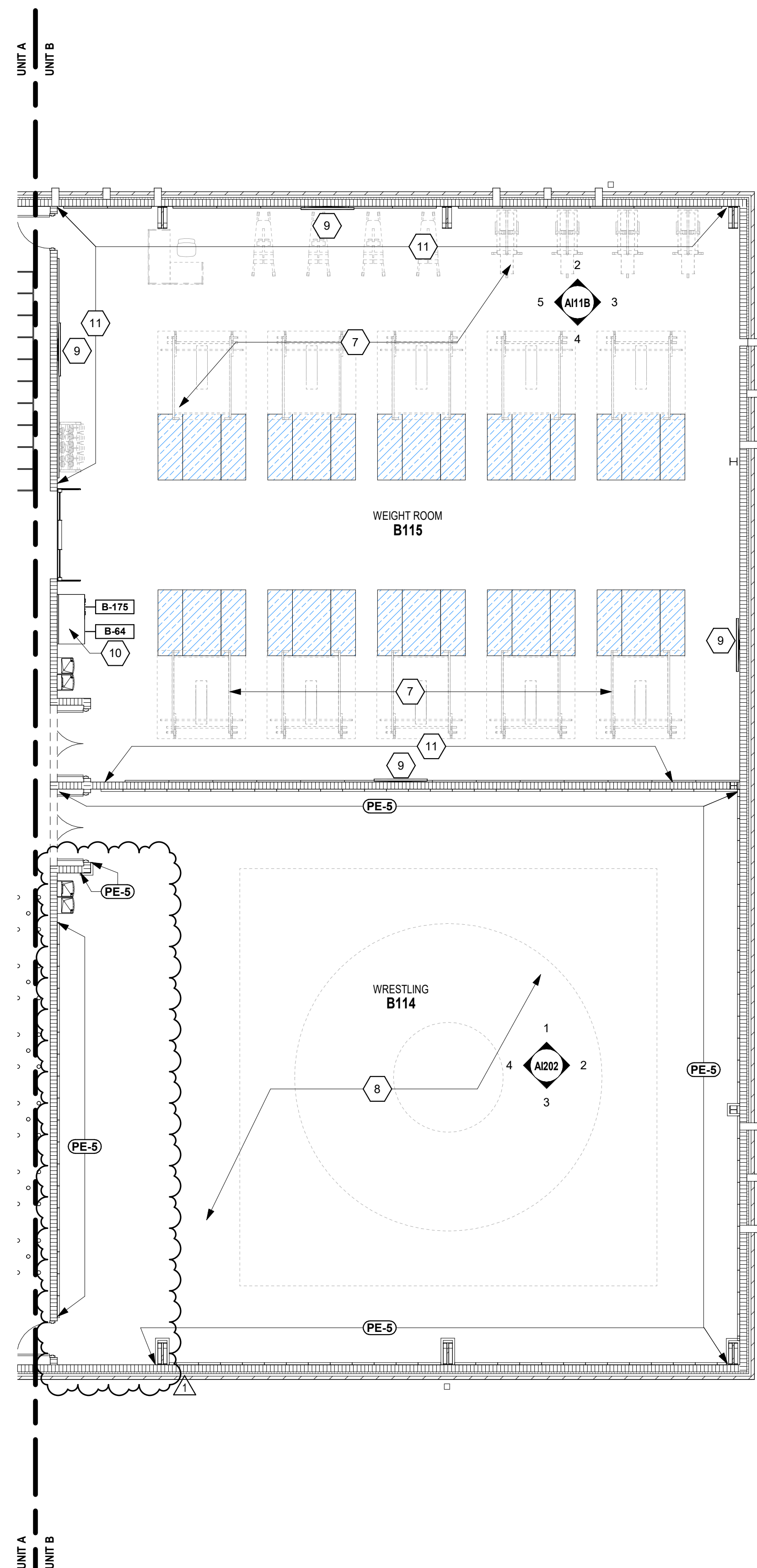
EQUIPMENT GENERAL NOTES

- A. ALL COUNTERTOPS TO HAVE CONTINUOUS 4" HIGH BACKSPASHES AND ENDSPLASHES UNLESS NOTED OTHERWISE.
- B. HIDDEN LINES (---) INDICATE ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE OR BY OWNER, NOT INCLUDED IN CONSTRUCTION CONTRACTS. DASHED LINES (---) INDICATE OVERHEAD ITEMS INCLUDED IN CONSTRUCTION CONTRACTS.
- C. (MS) INDICATES 4" HIGH MARKERBOARD LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.
- D. PROVIDE FILLER STRIPS BETWEEN CASEWORK UNITS AND WALL OR BETWEEN ANY UNIT AS REQUIRED. EXTEND COUNTER TO FACE OF WALL OR ADJACENT TALL CABINET. ALL CASEWORK DOORS AND DRAWERS SHALL BE LOCKABLE.
- E. ALL EXPOSED ENDS AND BACKS OF CASEWORK SHALL BE FINISHED.
- F. CASEWORK INSTALLER SHALL CUT CASEWORK AS REQUIRED FOR PLUMBING/ELECTRICAL LINES.
- G. CASEWORK INSTALLER SHALL CAULK BETWEEN COUNTERS, BACKSPASHES, AND WALLS.
- H. ALL WALL MOUNTED CASEWORK SHALL BE MOUNTED WITH THE TOP AT 7'-0" AFF UNLESS OTHERWISE NOTED.
- I. REFER TO LIST OF FINISHES FOR COLOR SELECTIONS.
- J. (FEC) INDICATES FIRE EXTINGUISHER CABINET.
- K. (PE-7) INDICATES PE EQUIPMENT. REFER TO SCHEDULE ON A201 FOR ADDITIONAL INFORMATION.
- L. REFER TO PE EQUIPMENT SCHEDULE ON A201 FOR LOAD AND MOUNTING INFORMATION OF CEILING-HUNG EQUIPMENT.

EQUIPMENT NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- 1 MULTI-SPORT SCOREBOARD, NEVCO MODEL 2750, MOUNT TO METAL LINER PANEL WITH STEEL CROSS MEMBERS WHICH ARE TO BE PROVIDED BY PRE-ENGINEERED BUILDING MFR. HOLD PLUMB. STATIC LOAD OF SCOREBOARD ONLY IS APPROX. 110 LBS.
- 2 WRAP PRE-ENGINEERED BUILDING MAIN FRAMES WITH WALL PADDING (PE-5). REFER TO DETAIL 8/A410 FOR MORE INFORMATION.
- 3 TWO-TIER COMPOSITE LOCKER WITH SLOPED TOP AND SOLID PLASTIC BENCH. REFER TO DETAILS 1 & 2/A2001.
- 4 TWO-TIER COMPOSITE LOCKER WITH SLOPED TOP AND ADA-COMPLIANT SOLID PLASTIC BENCH. REFER TO DETAILS 1 & 2/A2001.
- 5 PL-1 CASEWORK WITH PL-2 COUNTERTOP AND SPLASH REFRIGERATOR, BY OWNER.
- 6 WEIGHT ROOM EQUIPMENT, BY SEPARATE CONTRACT.
- 7 MONITOR, BY OWNER.
- 8 VENTED CABINET TO HOUSE SOUND RACK.
- 9 6'-8" TALL MIRRORS MOUNTED 12" AFF. REFER TO ELEVATIONS ON A115.
- 10 VENDING MACHINES, BY OWNER.
- 11 SSM-1 SILL, REFER TO DETAIL 2/A-802.
- 12 SSM-1 SILL, REFER TO DETAIL 2/A-802.
- 13 SSM-1 SILL, REFER TO DETAIL 2/A-802.
- 14 SSM-1 SILL, REFER TO DETAIL 2/A-802.
- 15 SSM-1 SILL, REFER TO DETAIL 2/A-802.



1 UNIT B - FIRST FLOOR EQUIPMENT PLAN
SCALE: 1/8" = 1'-0"

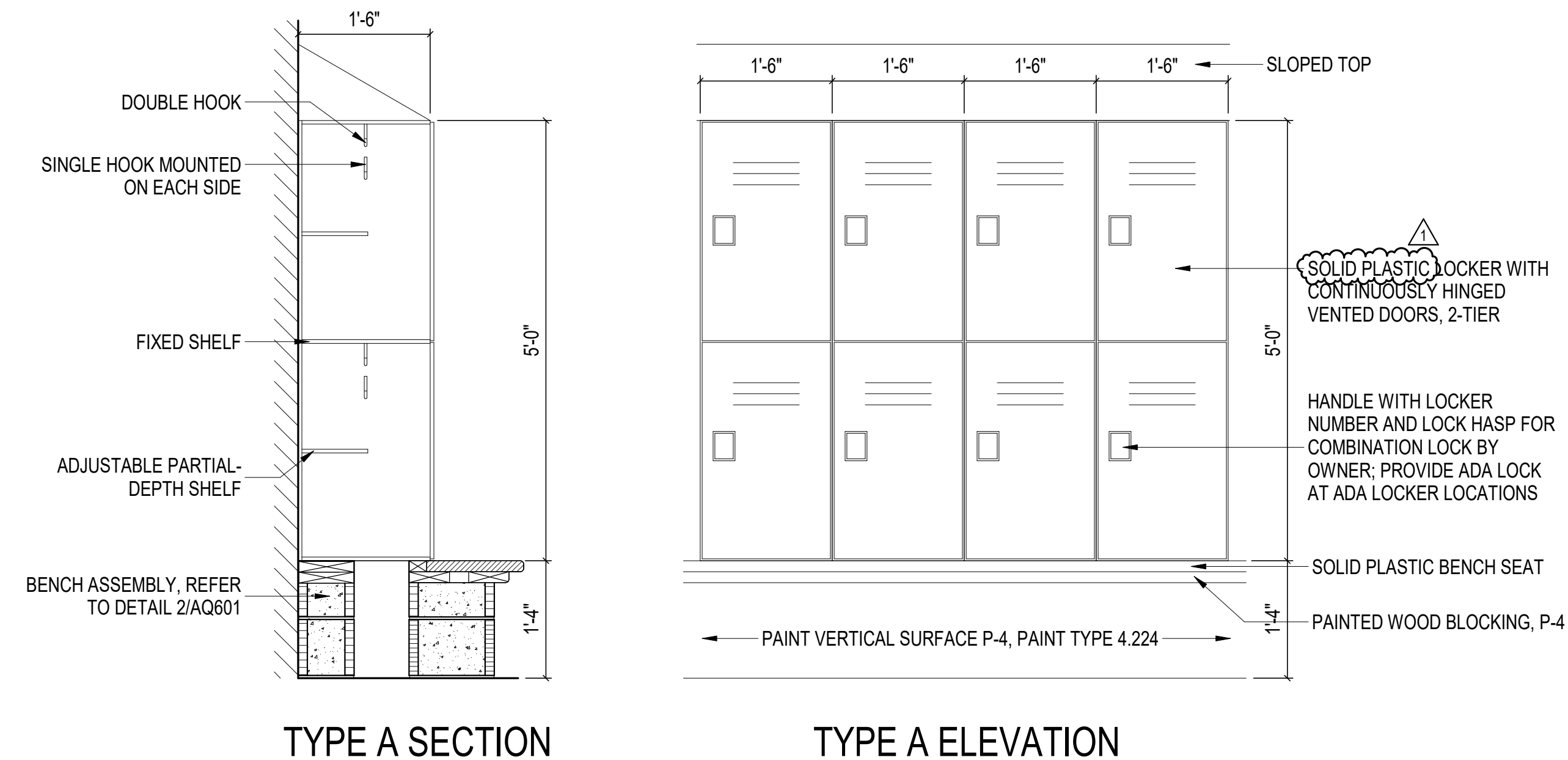
PE EQUIPMENT LEGEND

- REFER TO A201 FOR PE EQUIPMENT SCHEDULE
- (PE-X) INDICATES PE EQUIPMENT INCLUDED IN CONTRACT
 - (PE-XX) INDICATES PE EQUIPMENT TO BE PURCHASED BY OWNER

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

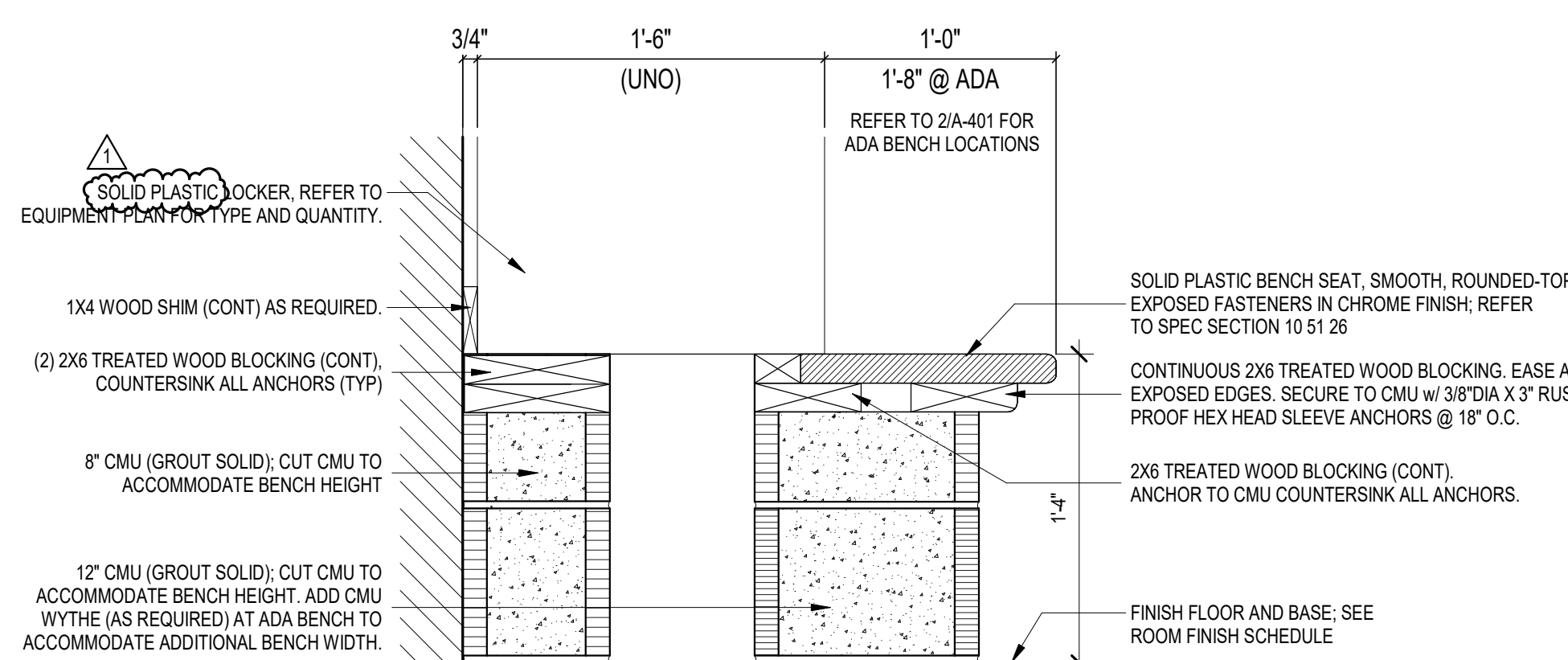


TYPE A SECTION

TYPE A ELEVATION

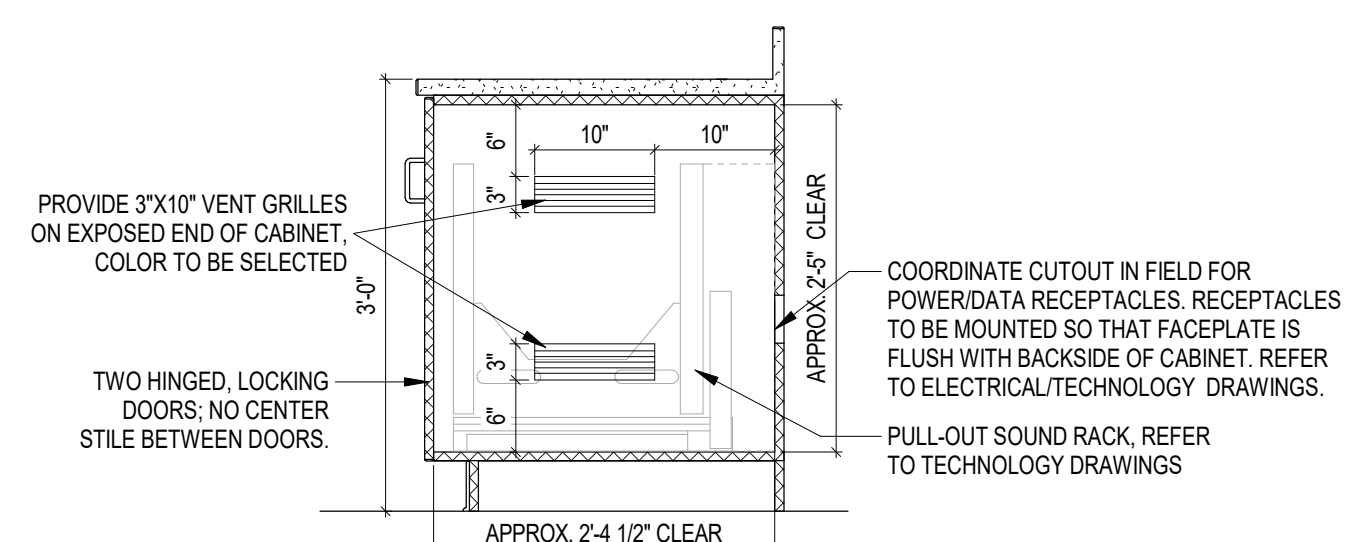
1 LOCKER TYPE

SCALE: 3/4" = 1'-0"



2 LOCKER BENCH DETAIL

SCALE: 1 1/2" = 1'-0"



3 B-64 SOUND RACK CABINET

SCALE: 3/4" = 1'-0"

PE EQUIPMENT SCHEDULE

PROVIDED AND INSTALLED BY CONTRACTOR

ITEM NO.	ITEM DESCRIPTION	ELEC. FIELD CONNECTION	BUILDING LOAD & MOUNTING
PE-1	SIDE-FOLDING BASKETBALL GOAL • BASIS OF DESIGN: PORTER 90955000, 713, 797, 00208-000, 00326XXX, 00233-000, 0090211 • SIDE-FOLDING, SIDE-BRACED BASKETBALL BACKSTOP UNIT. INCLUDE ALL NECESSARY FITTINGS, PIPE BEAMS, ELECTRIC WINCH, CABLES, PULLEY, MOUNTING HARDWARE, & CONTROLLER AS REQUIRED FOR COMPLETE INSTALLATION. HEIGHT AS REQUIRED TO ACCOMMODATE STRUCTURE. • INCLUDE "SAF-STRAP" BASKETBALL BACKSTRAP SAFETY LOCK. • 72"W x 42"H RECTANGULAR GLASS BACKBOARD WITH FRAME, ONE SAFETY BOLT ON CUSHION EDGE/PAD, ONE FRONT MOUNT, POWR-FLEX GOAL, AND ONE NYLON ANTI-WHIP NET. • BACKBOARD SHALL BE EQUIPPED WITH MANUAL HEIGHT ADJUSTMENT FROM 8' TO 10' WITH DIRECT GOAL ATTACHMENT & HEIGHT LOCK FEATURE. • REFER TO EQUIPMENT PLAN FOR DIRECTION OF FOLD. • BASKETBALL GOAL STRUCTURE TO BE MANUFACTURER'S STANDARD WHITE.	1 HP - 115V DIGITAL KEYPAD CONTROL SYSTEM	STRUCTURAL LOAD PER UNIT: APPROXIMATELY 7,800LB STATIC LOAD PER GOAL. MOUNTING: PROVIDE 3 BEAMS FOR ATTACHMENT PER GOAL.
PE-2	BATTING CAGE • BASIS OF DESIGN: DRAPER CENTER LIFTING MULTI-SPORT PRACTICE CAGE • CAGE SHALL BE 12'-0" W X 70'-0" L X 10'-0" H • CEILING-SUSPENDED BATTING AND GOLF CAGE WITH ALL NECESSARY FITTINGS, PIPE BEAMS, SHIP ELECTRIC HOIST, CABLES, PULLEYS, MOUNTING HARDWARE, AND CONTROLLER FOR COMPLETE INSTALLATION. • REFER TO EQUIPMENT PLAN FOR LOCATION AND COORDINATION WITH OTHER PE EQUIPMENT.	1 HP - 110V/120V DIGITAL KEYPAD CONTROL SYSTEM	STRUCTURAL LOAD PER UNIT: APPROXIMATELY 220LB STATIC LOAD PER CAGE. MOUNTING: PROVIDE BEAM IN LINE WITH CAGE & PROVIDE CROSS-BRACING AS REQUIRED.
PE-3	GYMNASIUM DIVIDER CURTAIN • BASIS OF DESIGN: PORTER 90670000, 910070XX, 10796-00 • 8' LONG FOLD-UP GYM DIVIDER CURTAIN WITH LOWER SECTION OF 8' HIGH SOLID VINYL WITH MESH ABOVE. INCLUDE ALL NECESSARY FITTINGS, PIPE BEAMS, ELECTRIC HOIST OPERATION, CABLES, PULLEY, MOUNTING HARDWARE, & CONTROLLER FOR COMPLETE INSTALLATION. • INCLUDE LINE SHAFT SAFETY LOCK. • COLOR: STANDARD, TBD.	1 HP - 115V/80Hz SINGLE PHASE DIGITAL KEYPAD CONTROL SYSTEM	STRUCTURAL LOAD PER UNIT: APPROXIMATELY 18LB/LF. MOUNTING: PROVIDE BEAM IN LINE WITH CURTAIN & PROVIDE CROSS-BRACING AS REQUIRED.
PE-4	VOLLEYBALL FLOOR SLEEVE WITH CHROME COVER • BASIS OF DESIGN: PORTER 08070-200 • INDOOR VOLLEYBALL/TENNIS FLOOR SLEEVE FOR GAME POST 3.75\"/>		
PE-5	WALL PADDING • BASIS OF DESIGN: PORTER 4120 • 2\"/>		
PE-6	PE EQUIPMENT CONTROL SYSTEM • BASIS OF DESIGN: PORTER POWR-TOUCH 4 • CONTROL SYSTEM THAT ALLOWS TOUCH OF PE EQUIPMENT WITH DIGITAL TOUCHSCREEN CONTROL PAD. SYSTEM GIVES THE ABILITY TO CONTROL MULTIPLE BASKETBALL GOALS, DIVIDER CURTAIN, AND BATTING CAGES FROM ONE LOCATION. • TO BE LOCATED ON CMU WALL AS SHOWN ON EQUIPMENT PLAN.		

NOTE: LOADS ARE APPROXIMATE AND BASED ON THE EQUIPMENT ONLY - NOT DYNAMIC FORCES OR LOADS AT INDIVIDUAL CONNECTION POINTS. ACTUAL LOADING INFORMATION SHOULD BE COORDINATED BETWEEN EQUIPMENT SUPPLIER AND PRE-ENGINEERED METAL BUILDING SUPPLIER.

PE EQUIPMENT SCHEDULE

PROVIDED AND INSTALLED BY OWNER

ITEM NO.	ITEM DESCRIPTION
PE-10	VOLLEYBALL STANDARDS • BASIS OF DESIGN: PORTER 1971 "POWR-RIB" END STANDARDS • INDOOR ALUMINUM VOLLEYBALL PORTABLE STANDARDS WITH 3.5\"/>
PE-11	VOLLEYBALL STANDARDS - DUAL SIDED • BASIS OF DESIGN: PORTER 1972 "POWR-RIB" SPLIT COLLAR STANDARDS • INDOOR ALUMINUM VOLLEYBALL PORTABLE STANDARDS WITH 3.5\"/>
PE-12	VOLLEYBALL STANDARDS - PADDING FOR END STANDARDS • BASIS OF DESIGN: PORTER 8390XX • PAIR OF PROTECTIVE PADS FOR END UPRIGHTS • COLOR: STANDARD, TBD.
PE-13	VOLLEYBALL NET • BASIS OF DESIGN: PORTER 2295-430, 00548-000 • UNIVERSAL VOLLEYBALL NET WITH ONE SET OF VOLLEYBALL BOUNDARY MARKERS AND ANTENNAS.
PE-14	VOLLEYBALL STANDARDS - PADDING FOR CENTER STANDARDS • BASIS OF DESIGN: PORTER 8391XX • PAIR OF PROTECTIVE PADS FOR DUAL-SIDED UPRIGHTS • COLOR: STANDARD, TBD.
PE-15	PORTABLE PICKLEBALL NETS • BASIS OF DESIGN: DOUGLAS SPORTS SWIFNET PORTABLE PICKLEBALL SET 33165 • LIGHTWEIGHT CARBON FIBER STRUCTURE WITH DURABLE NET AND FIVE PARTS FOR A QUICK SET UP. • INCLUDES CENTER NET SUPPORT AND CARRY BAG. • COLOR: STANDARD.
PE-16	VOLLEYBALL EQUIPMENT TRANSPORTER • BASIS OF DESIGN: PORTER 09956-100 • VOLLEYBALL STANDARDS & JUDGE'S STAND TRANSPORTER, 30\"/>
PE-17	VOLLEYBALL JUDGE'S STAND • BASIS OF DESIGN: PORTER 889100, 9931XX • JUDGE'S STAND WITH STANDARD ATTACHMENT & PROTECTIVE PADS. • TWO STANDS NEEDED, NOT SHOWN ON EQUIPMENT PLAN.

LIST OF FINISHES

EQUIPMENT MATERIALS

REFER TO A7 ARCH. DWG. SHEETS

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PL-1	WILSONART / FORMICA / NEVAMAR	STANDARD COLOR, TO BE SELECTED
PL-2	WILSONART / FORMICA / NEVAMAR	PREMIUM COLOR, TO BE SELECTED
KICKPLATES		
STAINLESS STEEL		
MARKERBOARD		
WHITE		
PLASTIC TOILET PARTITIONS/COMPARTMENTS		
REFER TO SPECIFICATIONS		MANUFACTURER'S STANDARD, TO BE SELECTED
SHOWER CURTAINS		
WHITE		
SOLID PLASTIC LOCKERS & BENCH SEAT		
LOCKERS	REFER TO SPECIFICATIONS	MANUFACTURER'S STANDARD, TO BE SELECTED
BENCH SEAT	REFER TO SPECIFICATIONS	MANUFACTURER'S STANDARD, TO BE SELECTED
SOLID SURFACE MATERIAL		
SSM-1	CORIAN / WILSONART / LX HAUSYS	GROUP 2, TO BE SELECTED

EQUIPMENT MATERIAL & FINISH NOTES

- CASEWORK FINISHES ARE AS FOLLOWS:
 - COUNTERTOPS AND WORKSURFACES ARE TO BE PL-2, UNLESS OTHERWISE NOTED.
 - HIGH PRESSURE PLASTIC LAMINATE CABINETS/VERTICAL SURFACES ARE TO BE PL-1, UNLESS OTHERWISE NOTED.
 - INTERIOR MELAMINE TO BE WHITE
 - 3MM AND 1MM PVC EDGES ON CASEWORK ARE TO MATCH PL-1
 - HANDLES & HINGES TO BE BRUSHED CHROME.
 - GROMMET COLOR TO BE SELECTED.
- THE SAFETY WALL PADDING IN B113 GYMNASIUM TO BE GRAY (SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER VINYL COLOR SAMPLES FOR SELECTION & APPROVAL). REFER TO INTERIOR ELEVATIONS FOR DESIGN.
- THE SAFETY WALL PADDING IN B114 WRESTLING ROOM TO BE RED (SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER VINYL COLOR SAMPLES FOR SELECTION & APPROVAL). REFER TO INTERIOR ELEVATIONS FOR DESIGN.
- ALL SAFETY PADDING ON BASKETBALL GOALS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF STANDARD AND DESIGNER VINYL COLOR SELECTIONS.
- GYMNASIUM DIVIDER CURTAIN VINYL COLOR TO BE RED, WITH THE TOP MESH TO BE WHITE. SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER COLORS FOR SELECTION & APPROVAL.
- SCOREBOARD CABINET COLOR TO BE RED (SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD AND DESIGNER VINYL COLOR SAMPLES FOR SELECTION & APPROVAL).
- REFER TO A601 FOR LIST OF FINISHES NOT INCLUDED ON THIS SHEET.

CASEWORK SCHEDULE

TYPE	NO.	SIZE			DESCRIPTION
		W	D	H	
B	84	2'-3"	2'-6"	3'-0"	BASE UNIT WITH TWO HINGED DOORS AND VENTS IN LEFT SIDE. CABINET TO HOUSE SOUND RACK. REFER TO TECHNOLOGY DRAWINGS AND DETAIL 3A(260)
B	175	2'-3"	2'-6"	3'-0"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	177	2'-6"	2'-0"	2'-10"	BASE UNIT WITH TWO DRAWERS, ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
BS	122	3'-0"	2'-0"	2'-0"	ADULT ADA SINK BASE UNIT WITH A REMOVABLE ACCESS PANEL.
W	44	3'-0"	1'-2"	2'-0"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	50	2'-6"	1'-2"	2'-0"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40 GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

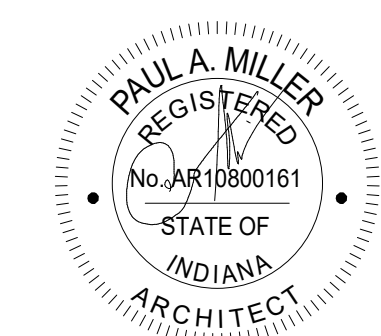


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EQUIPMENT LIST OF FINISHES & EQUIPMENT DETAILS

AQ601

FOUNDATION PLUMBING PLAN NOTES
 1 CONNECT 2-1/2" 2 PSIG LINE TO EXISTING METER SETTING AT EXISTING BUILDING. CONTACT ANDY THEIZ AT CENTER POINT ENERGY 812-231-6403 FOR METER REVISIONS, PIPING REVISIONS AND ASSOCIATED COSTS. TOTAL CONNECTED LOAD OF 6,090,000 BTUH.

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SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

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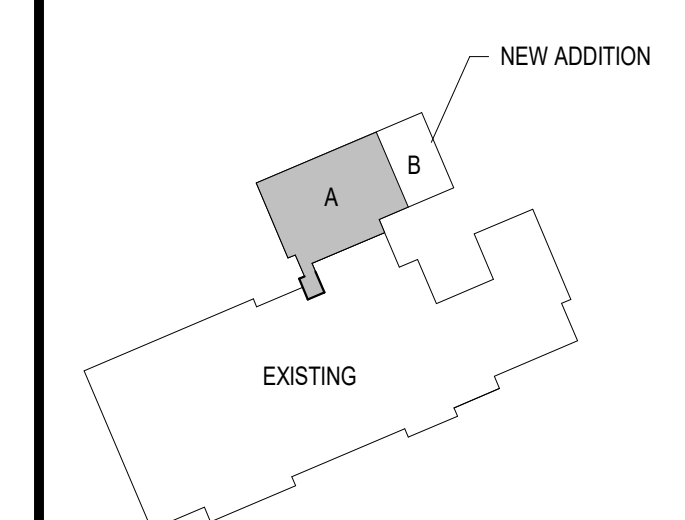


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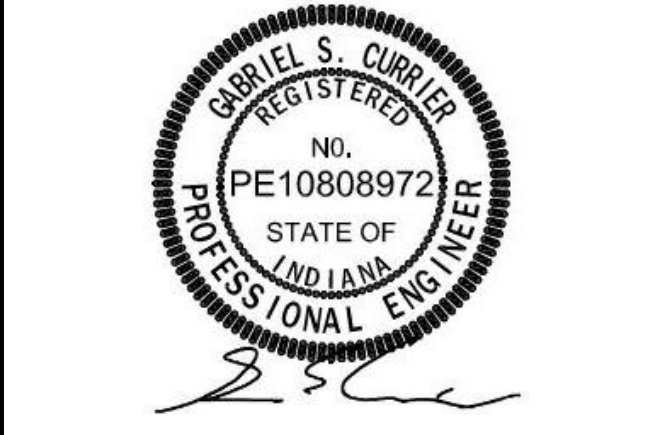
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CONSULTANT



KEY PLAN

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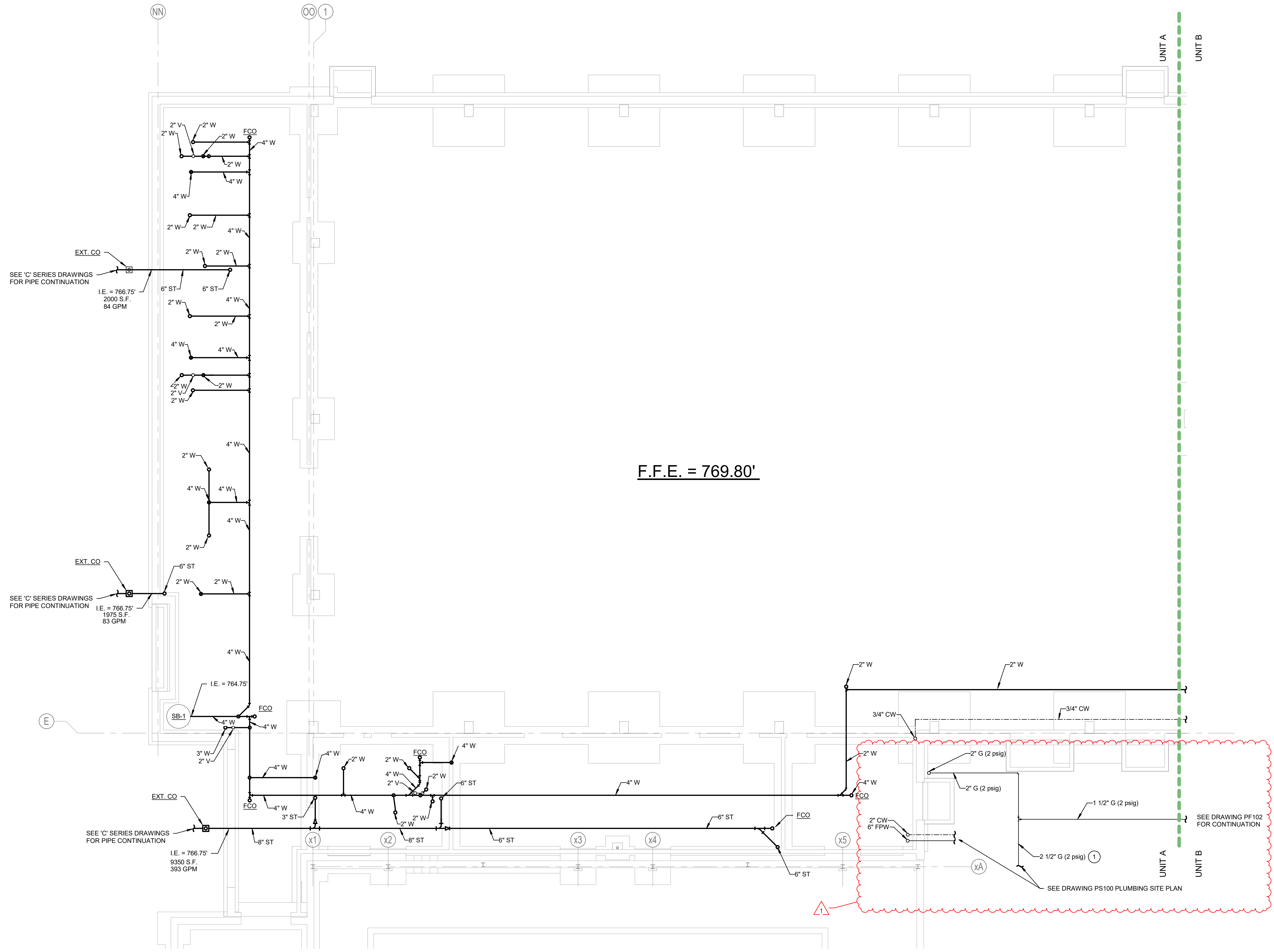


DRAWN BY: LLP / CCW
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1	ADDENDUM #1	06/13/2024

PLUMBING FOUNDATION PLAN - UNIT A

PF101



1 PLUMBING FOUNDATION PLAN - UNIT A
 1/8" = 1'-0"

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SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
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SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



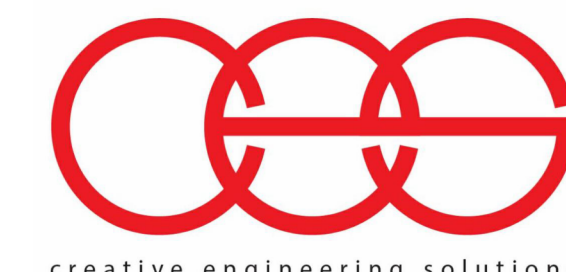
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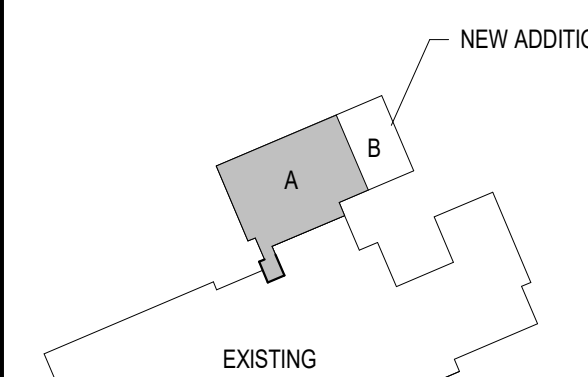
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KEY PLAN



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PROJECT NUMBER: 221152.03
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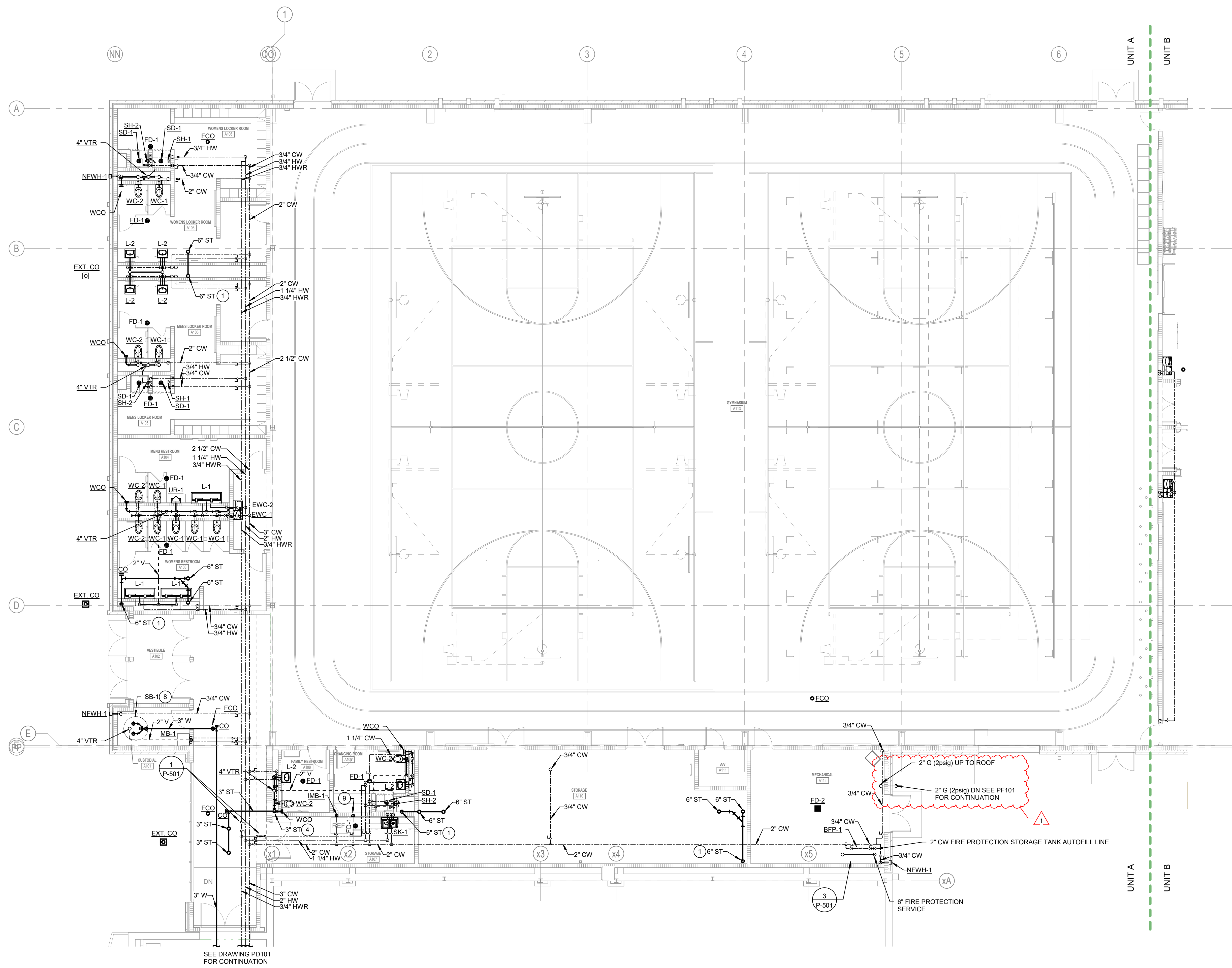
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

PLUMBING FIRST FLOOR PLAN - UNIT A

PP101

PLUMBING PLAN NOTES

- 6" STORM DOWN IN CHASE. PROVIDE A WALL CLEANOUT AT THE BASE OF THE CONDUCTOR AT 18" A.F.F.
- 4" STORM DOWN IN CHASE. PROVIDE A WALL CLEANOUT AT THE BASE OF THE CONDUCTOR AT 18" A.F.F.
- NEW 4" STORM LINE IS BELOW GRADE. CUT AND PATCH FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 3" STORM DOWN IN CHASE. PROVIDE A WALL CLEANOUT AT BASE OF CONDUCTOR AT 18" A.F.F.
- PROVIDE A GAS PRESSURE REGULATOR CAPABLE OF RECEIVING 2 PSIG SERVICE PRESSURE AND REGULATING DOWN TO 10" W.C. SUPPLYING 150,000 BTUH.
- PROVIDE A GAS PRESSURE REGULATOR CAPABLE OF RECEIVING 2 PSIG SERVICE PRESSURE AND REGULATING DOWN TO 10" W.C. SUPPLYING 400,000 BTUH.
- 3" SANITARY DOWN IN CHASE. CONNECT NEW LINE TO EXISTING 4" SANITARY RISER. PROVIDE A WALL CLEANOUT AT BASE OF RISER AT 18" A.F.F.
- PROVIDE A PRE-PLUMBED, PREPACKAGED, FIBERGLASS BASIN WITH GAS TIGHT ALUMINUM HATCH COVER. TOP DISCHARGE WITH 2" VENT (48" X 108"). PROVIDE A DUPLEX CONTROL PANEL, 3 PHASE 480 VOLT, FOUR FLOATS 250 VOLT, 25' CORDS AND ADJUSTABLE WEIGHTS. STAINLESS STEEL CABLE / FLOAT HOLDER. LIKE ZUELLER ENGINEERED #33-XXXX. SEE DETAIL 48"-50" AND STRUCTURAL FOUNDATION DRAWINGS FOR ADDITIONAL INFORMATION.
- 3/4" CW DOWN TO ICE MACHINE SUPPLY BOX. PROVIDE A 3/4" VACUUM BREAKER ON CW LINE PRIOR TO CONNECTION TO ICE MAKER.



1 PLUMBING FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"

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PLUMBING PLAN NOTES

- 1 6" STORM DOWN IN CHASE. PROVIDE A WALL CLEANOUT AT THE BASE OF THE CONDUCTOR AT 18" A.F.F.
- 2 4" STORM DOWN IN CHASE. PROVIDE A WALL CLEANOUT AT THE BASE OF THE CONDUCTOR AT 18" A.F.F.
- 3 NEW 4" STORM LINE IS BELOW GRADE. CUT AND PATCH FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- 4 3" STORM DOWN IN CHASE. PROVIDE A WALL CLEANOUT AT BASE OF CONDUCTOR AT 18" A.F.F.
- 5 PROVIDE A GAS PRESSURE REGULATOR CAPABLE OF RECEIVING 2 PSIG SERVICE PRESSURE AND REGULATING DOWN TO 10" W.C. SUPPLYING 150,000 BTUH.
- 6 PROVIDE A GAS PRESSURE REGULATOR CAPABLE OF RECEIVING 2 PSIG SERVICE PRESSURE AND REGULATING DOWN TO 10" W.C. SUPPLYING 400,000 BTUH.
- 7 3" SANITARY DOWN IN CHASE. CONNECT NEW LINE TO EXISTING 4" SANITARY RISER. PROVIDE A WALL CLEANOUT AT BASE OF RISER AT 18" A.F.F.
- 8 PROVIDE A PRE-PLUMBED, PREPACKAGED, FIBERGLASS BASIN WITH GAS TIGHT ALUMINUM HATCH COVER, TOP DISCHARGE WITH 2" VENT (48" X 108"). PROVIDE A DUPLEX CONTROL PANEL, 3 PHASE 480 VOLT, FOUR FLOATS 230 VOLT, 20" CORDS AND ADJUSTABLE WEIGHTS, STAINLESS STEEL CABLE / FLOAT HOLDER, LIKE ZOLLER ENGINEERED #33-XXXX. SEE DETAIL 41P-501 AND STRUCTURAL FOUNDATION DRAWINGS FOR ADDITIONAL INFORMATION.
- 9 3/4" CW DOWN TO ICE MACHINE SUPPLY BOX. PROVIDE A 3/4" VACUUM BREAKER ON CW LINE PRIOR TO CONNECTION TO ICE MAKER.

**SOUTH PUTNAM
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FIELDHOUSE
ADDITION**

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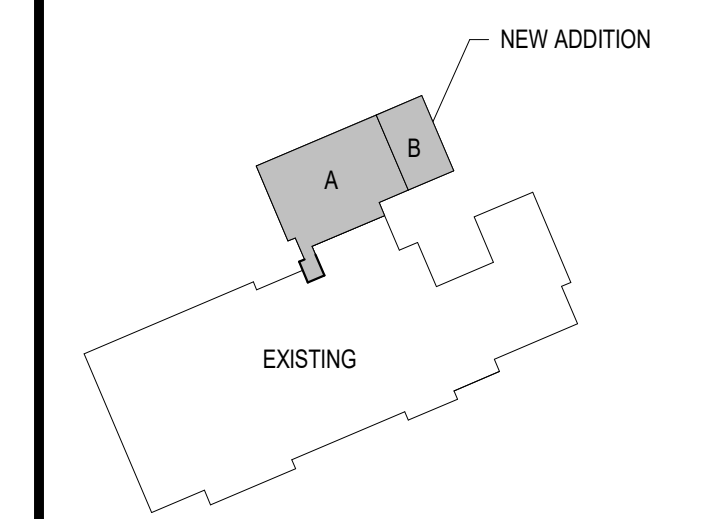
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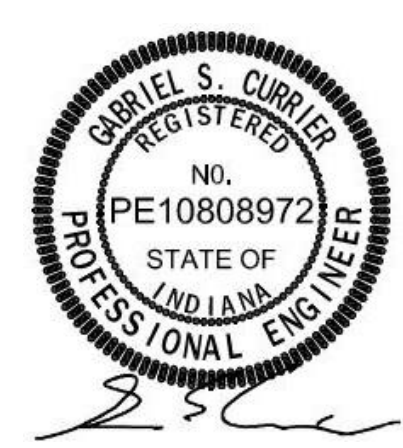
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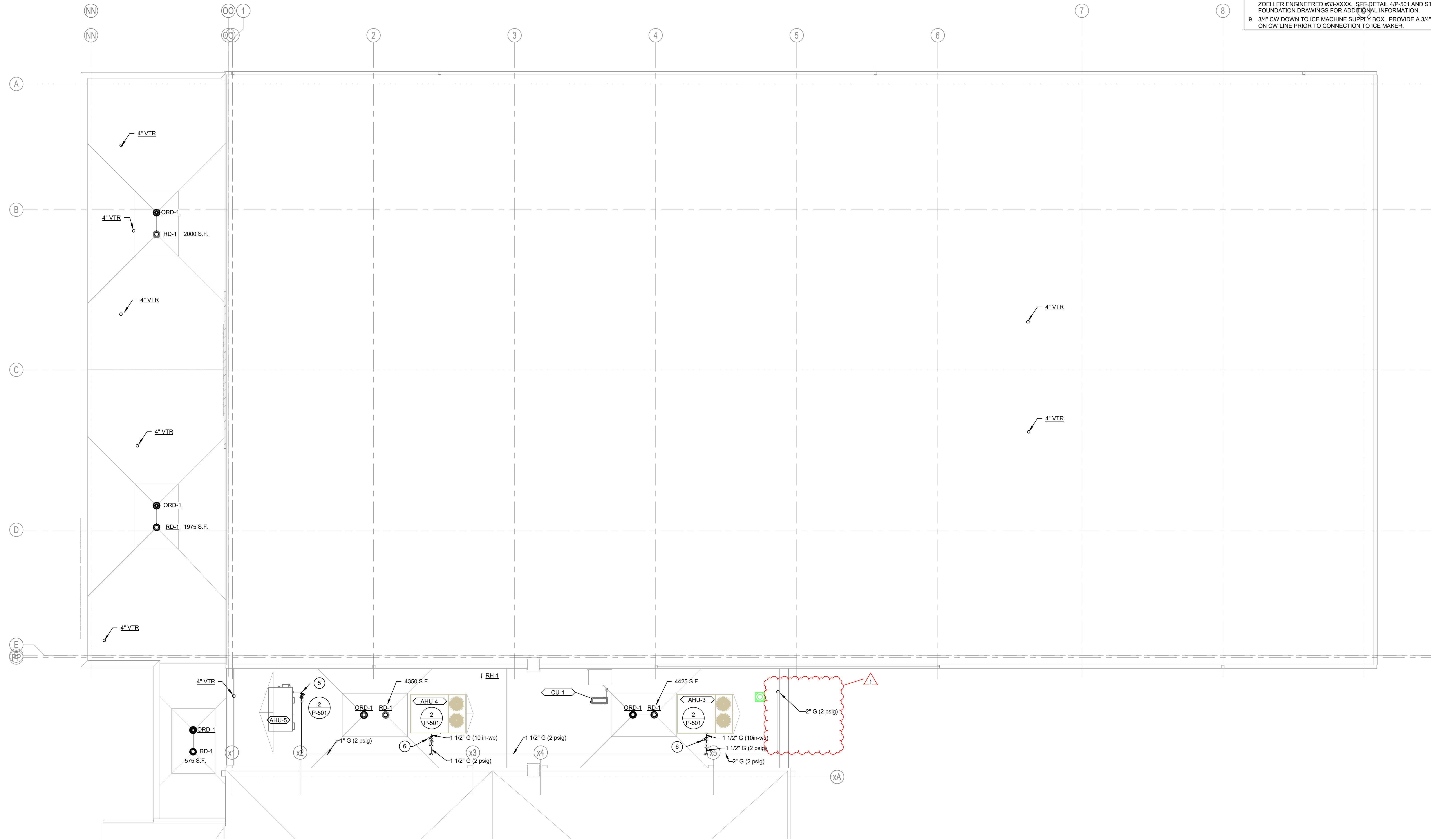


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PLUMBING ROOF PLAN

PR101



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

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

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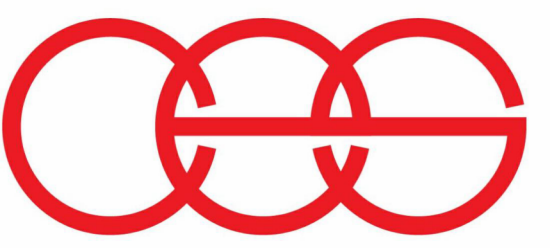
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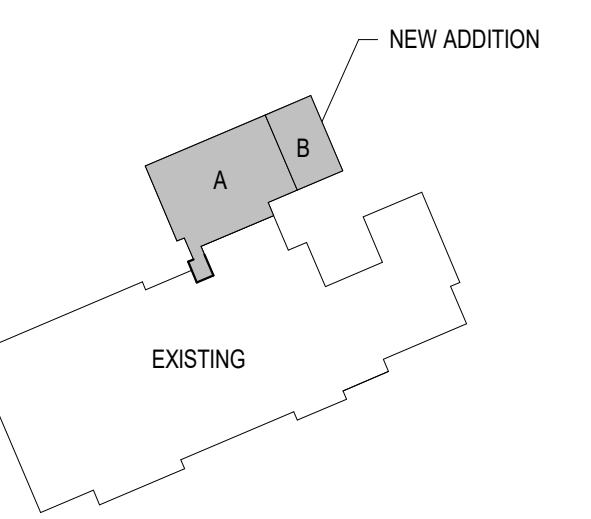
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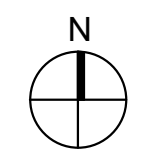
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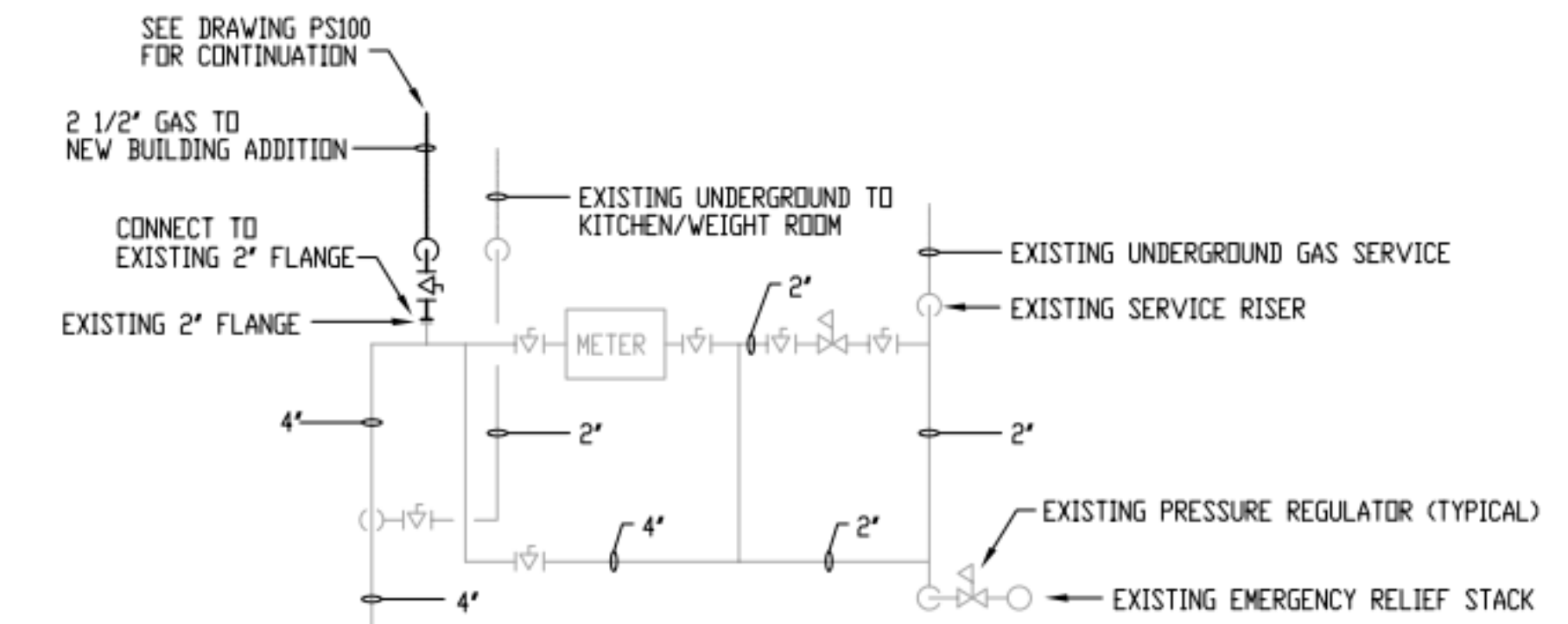
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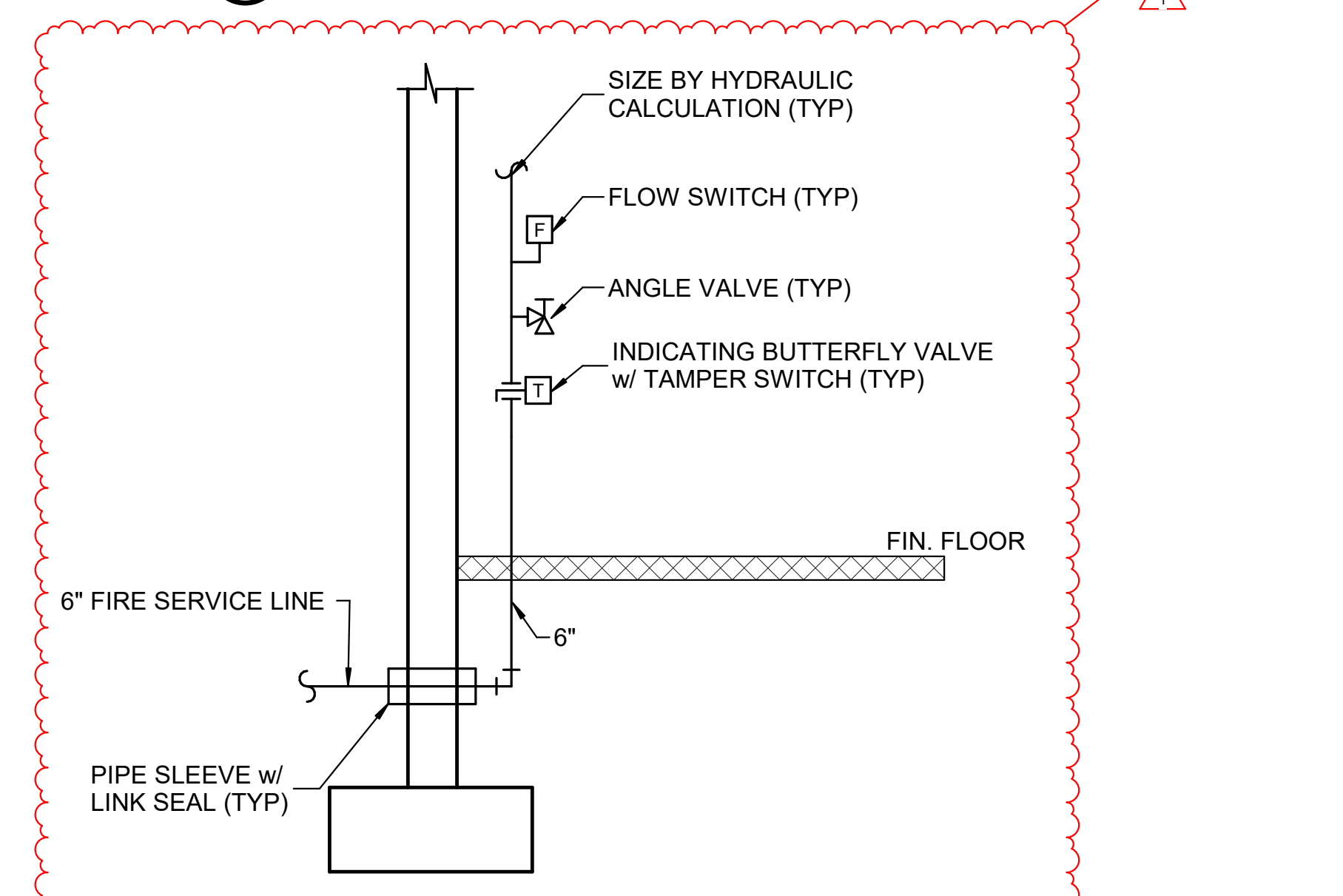
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PLUMBING DETAILS

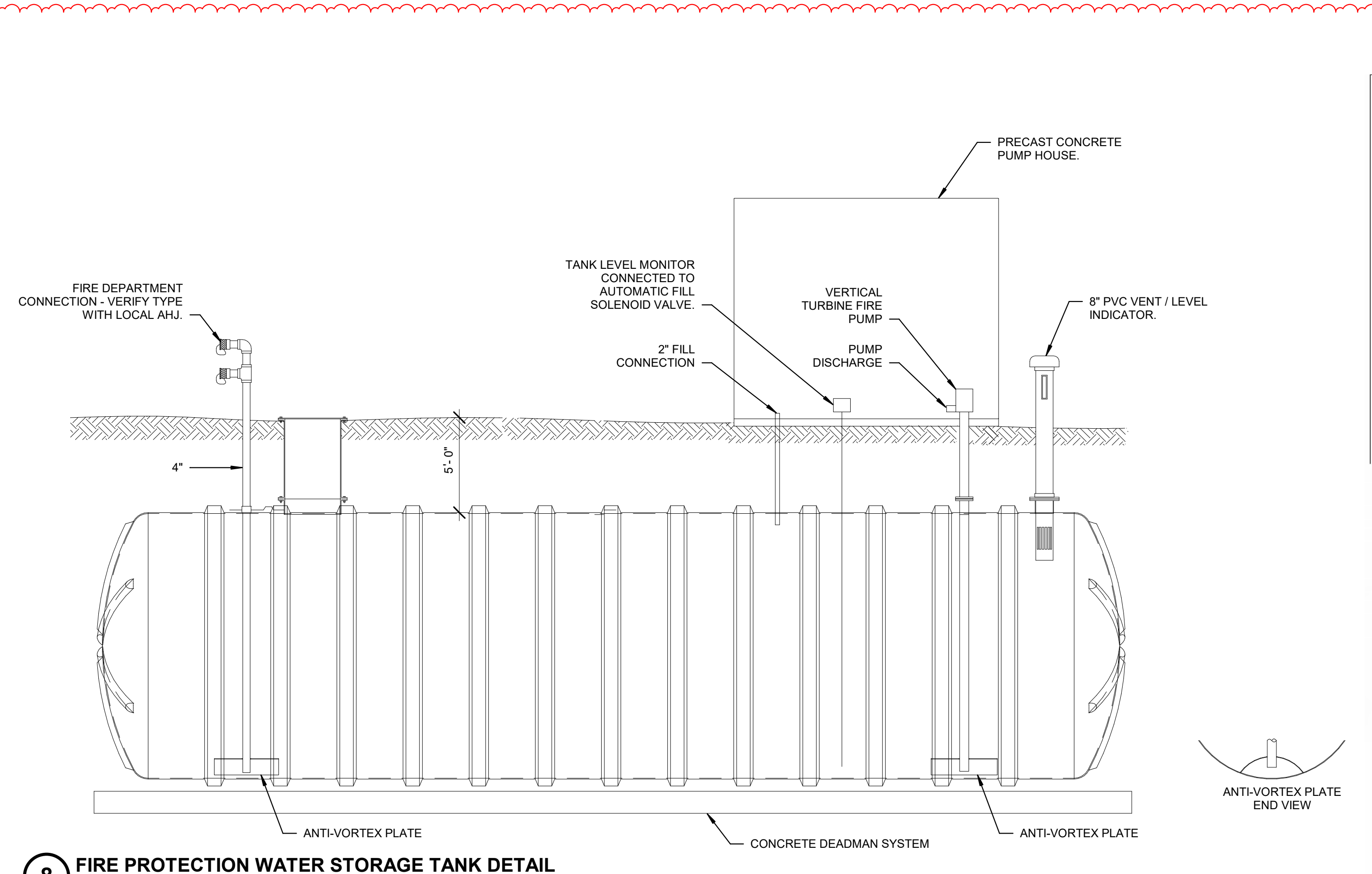
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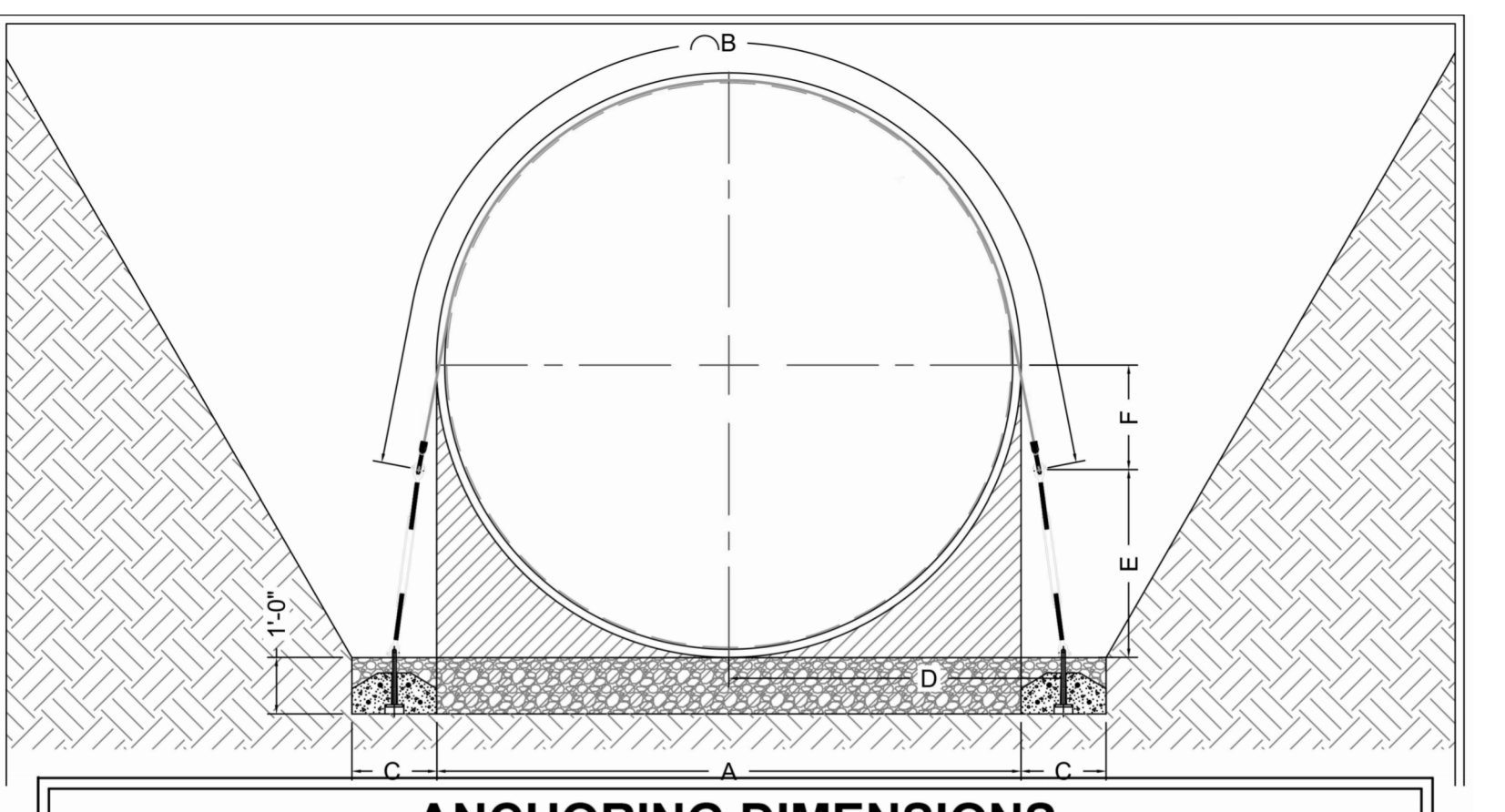
4 GAS METER DETAIL
NOT TO SCALE



3 FIRE RISER DETAIL
NOT TO SCALE



8 FIRE PROTECTION WATER STORAGE TANK DETAIL
NOT TO SCALE

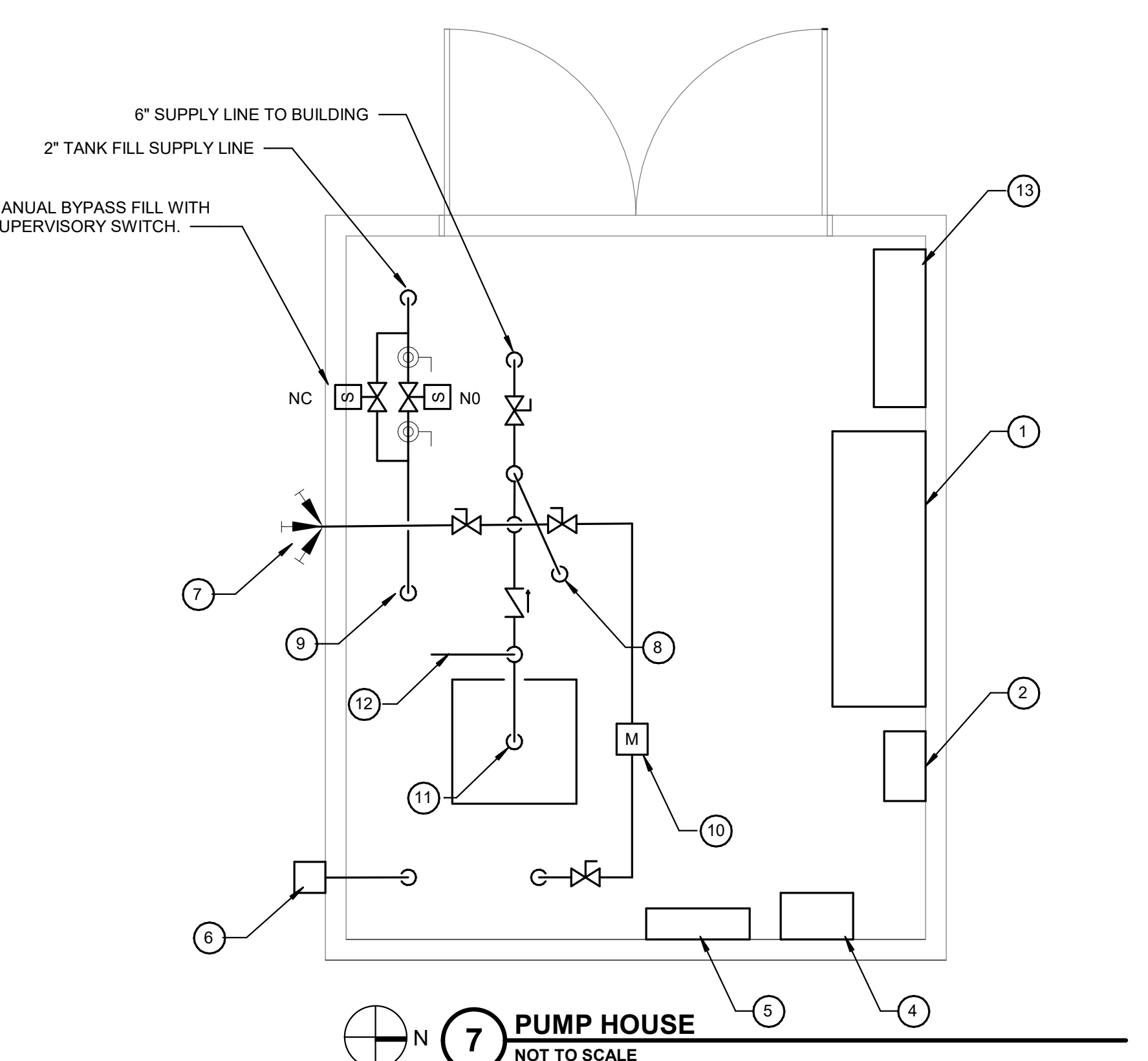


TANK DIA.	"A"	"B"	"C"	"D"	"E"	"F"
4'	4'-4"	85"	12"	2'-8"	1'-10"	0'-4"
5'	5'-4"	111.5"	12"	3'-2"	2'-1"	0'-7"
6'	6'-4"	145"	12"	3'-8"	2'-0"	1'-3"
8'	8'-4"	181"	18"	4'-8"	3'-0"	1'-2"
10'	10'-4"	236"	18"	5'-11"	3'-4"	1'-10"
12'	12'-9"	300"	18"	7'-1"	3'-5"	2'-11"

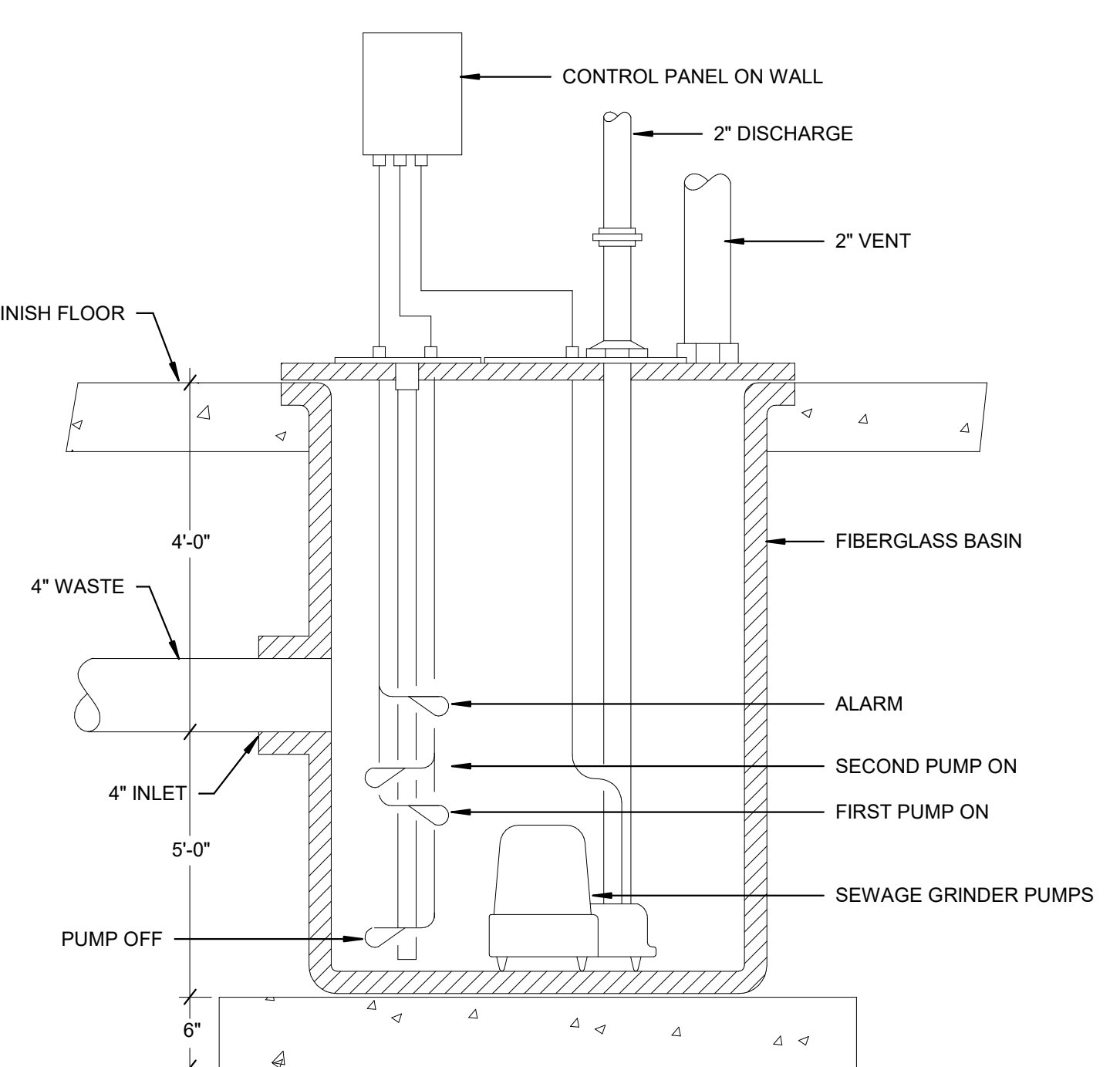
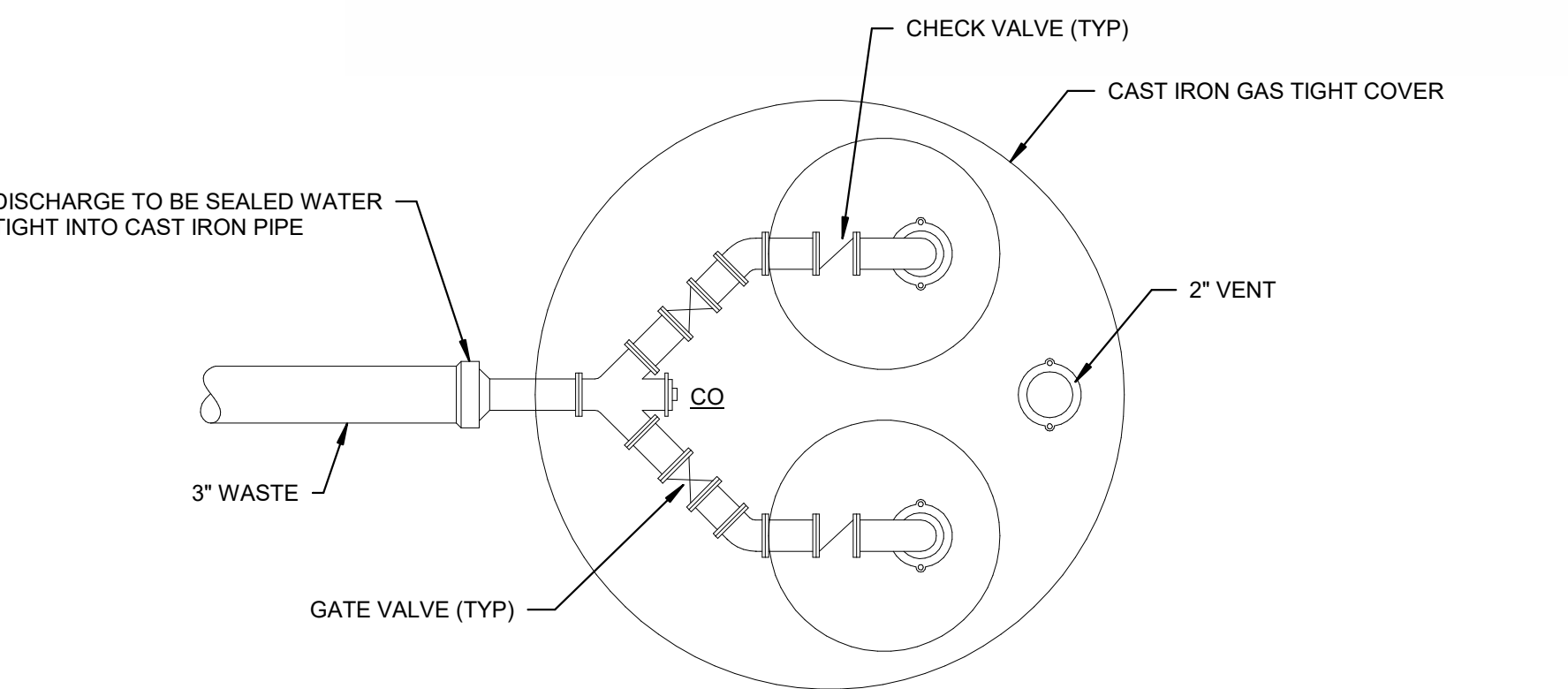
6 CONCRETE DEADMAN DETAIL
NOT TO SCALE

PLAN NOTES

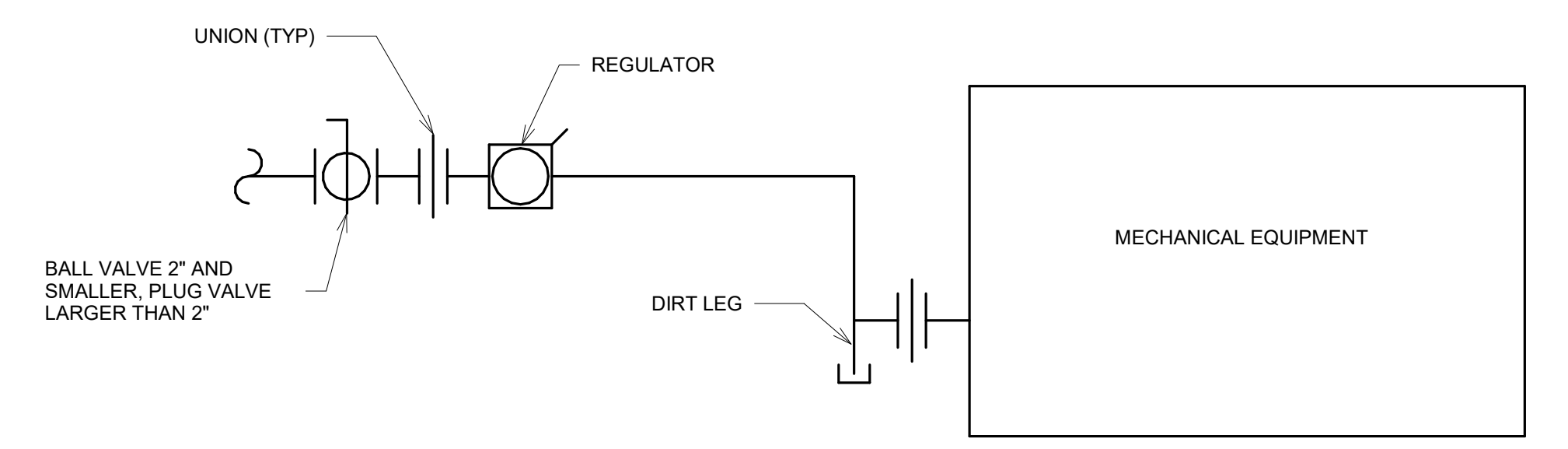
- FIRE PUMP CONTROLLER WITH AUTOMATIC POWER TRANSFER SWITCH, 30 HP 460 V, 3 PHASE.
- JOCKEY PUMP CONTROLLER, 0.5 HP, 120V, 1 PHASE.
- NOTE NOT USED.
- DRY TYPE DISTRIBUTION TRANSFORMER.
- 100 AMP BREAKER BOX.
- 4" NST REMOTE FILL CONNECTION.
- FLANGED TEST HEADER WITH THREE 2-1/2" THREADED HOSE VALVES.
- MULTI-STAGE SUBMERSIBLE JOCKEY PUMP, 1/2 HP, 1 PH 120 VOLTS.
- TANK FILL LINE.
- FIRE PUMP FLOW METER.
- 500 GPM, 30 HP, 460 VOLT, 3 PHASE VERTICAL TURBINE FIRE PUMP.
- 1-1/2" AIR RELEASE BRONZE CHECK VALVE. EXTEND AIR RELEASE VALVE TO DISCHARGE OUTSIDE OF HOUSE.
- 480V-3PH SERVICE RATED SAFETY SWITCH.



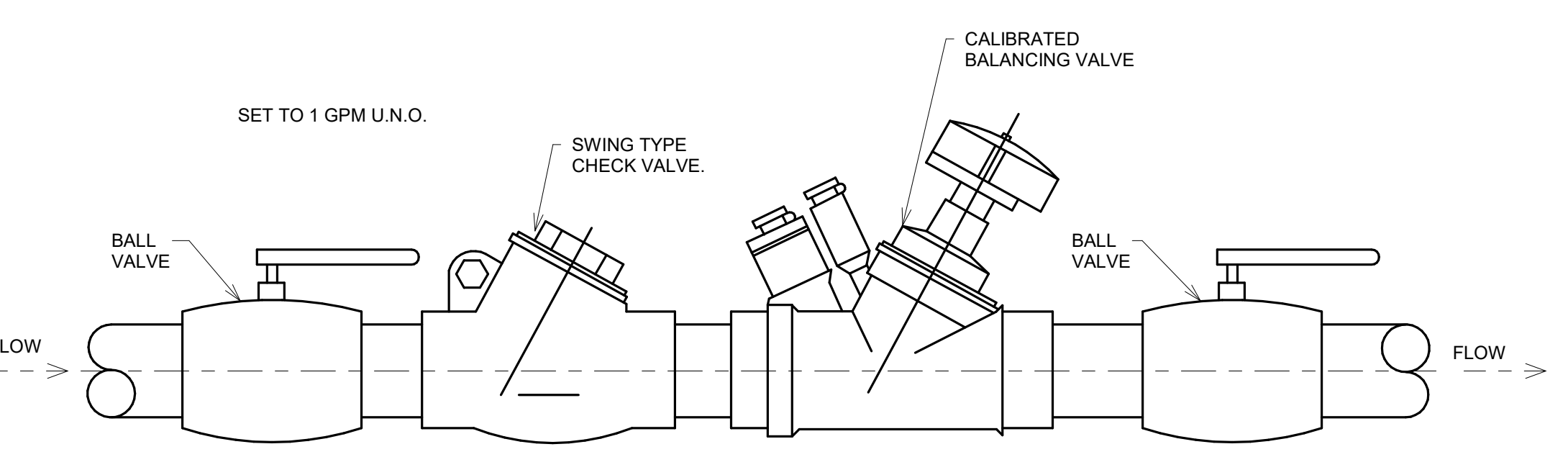
7 PUMP HOUSE
NOT TO SCALE



5 DUPLEX SEWAGE PUMP DETAIL
NOT TO SCALE



2 GAS CONNECTION TO MECHANICAL EQUIPMENT DETAIL
NOT TO SCALE



1 BALANCING STATION
NOT TO SCALE

COMMERCIAL WATER CLOSET SCHEDULE (224213.13)												
MARK	FIXTURE			FLUSHOMETER		TOILET SEAT	FIXTURE CONNECTION			MOUNTING (FLOOR TO RIM)	ADA COMPLIANT	NOTES
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL		CW	W	V			
WC-1	AMERICAN STANDARD	#2257.101	WALL-MOUNTED, TOP SPUD WATER CLOSET	SLOAN	REGAL #111-1.28	CLOSED BACK, OPEN FRONT	1"	4"	2"	15"	No	
WC-2	AMERICAN STANDARD	#2257.101	WALL-MOUNTED, TOP SPUD, ACCESSIBLE WATER CLOSET	SLOAN	REGAL #111-1.28	CLOSED BACK, OPEN FRONT	1"	4"	2"	17"	Yes	

COMMERCIAL URINAL SCHEDULE (224213.16)												
MARK	FIXTURE			FLUSHOMETER		FIXTURE CONNECTION			MOUNTING (FLOOR TO RIM)	ADA COMPLIANT	NOTES	
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	W	V				
UR-1	AMERICAN STANDARD	#6590.001	WALL-HUNG, BACK OUTLET, WASHOUT, ACCESSIBLE	SLOAN	REGAL #186.0.125		3/4"	2"	1 1/2"	17"	Yes	

COMMERCIAL LAVATORY SCHEDULE (224216.13)												
MARK	FIXTURE			FAUCET		FIXTURE CONNECTION			MOUNTING (FLOOR TO RIM)	ADA COMPLIANT	NOTES	
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	HW	W				
L-1	BRADLEY	LVQ02-WB2	VERGE LAVATORY SYSTEM - LVQ SERIES, TWO STATION	CHICAGO FAUCET	#410-E2805ABCP	3/4"	3/4"	1 1/2"	1 1/2"	3/4"	Yes	
L-2	AMERICAN STANDARD	LUCERNE #0355.012	VITREOUS CHINA, WALL MOUNTED, WITH BACK	CHICAGO FAUCET	#802-VE66ABCP	1/2"	1/2"	1 1/2"	1 1/2"	3/4"	Yes	

COMMERCIAL SINK SCHEDULE (224216.16)												
MARK	FIXTURE			FAUCET		FIXTURE CONNECTION			MOUNTING	ADA COMPLIANT	NOTES	
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	HW	W				
MB-1	ZURN	#2196-24	MOLDED STONE, FLOOR MOUNTED (RECESSED) MOP BASIN	CHICAGO FAUCET	#897-ABRCF	3/4"	3/4"	3"	1 1/2"	FLOOR MOUNTED		
SK-1	ELKAY	#LRAD33285	STAINLESS STEEL, TWO BOWLS, COUNTER MOUNTED SINK	CHICAGO FAUCET	#1100-GN2AE3KABCP	1/2"	1/2"	1 1/2"	1 1/2"	COUNTER MOUNTED	Yes	

PRESSURE WATER COOLER SCHEDULE (224716)												
MARK	IDENTITY DATA			DESCRIPTION		FIXTURE CONNECTION			MOUNTING (FLOOR TO BUBBLER)	ADA COMPLIANT	NOTES	
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	W	V				
EWC-1	ELKAY	#VRCBS	VANDAL RESISTANT, REFRIGERATED, ELECTRIC WATER COOLER, WALL-MOUNTED			1/2"	1 1/2"	1 1/2"	41"	No	PROVIDE REPLACEABLE WATER FILTER	
EWC-2	ELKAY	#LVRCGRNWSK	VANDAL RESISTANT, FILTERED, REFRIGERATED ELECTRIC WATER COOLER/BOTTLE FILLER SATIN FINISHED STAINLESS STEEL BOWL AND CABINET. BOTTLE FILLING UNIT INCLUDES AN ELECTRONIC SENSOR FOR NO TOUCH ACTIVATION. TRIM: ADJUSTABLE. P-TRAP WITH CLEANOUT. 1/2" ANGLE STOP WITH LOOSE KEY HANDLE. 1/2" O.D. CHROME PLATED SUPPLY.			3/4"	1 1/2"	1 1/2"	36" A.F.F.	Yes		

SHOWER SCHEDULE (224223)												
MARK	FIXTURE			FAUCET		FIXTURE CONNECTION			MOUNTING (FLOOR TO BUBBLER)	ADA COMPLIANT	NOTES	
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	HW	W				
SH-1	BRADLEY	#WS-1WCA-EF-ES	SURFACE MOUNTED SHOWER VALVE AND HEAD			1/2"	1/2"					
SH-2	BRADLEY	#WS-1VAN-EF-S3	SURFACE MOUNTED SHOWER VALVE AND HEAD WITH HAND HELD SHOWER AND TRIM			1/2"	1/2"				Yes	

DOMESTIC WATER PIPING SPECIALTIES SCHEDULE (221119)												
MARK	IDENTITY DATA			DESCRIPTION		FIXTURE CONNECTION			MOUNTING (FLOOR TO OUTLET)	NOTES		
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL	CW	HW	W				
MS-1	GOY GRAY	#SS824B	ICE/MAKER OUTLET BOX			1/2"				24" A.F.F.		
NFWH-1	ZURN	#Z1330-C	NON-FREEZE WALL HYDRANT WITH RECESSED BOX			3/4"	0"			18" A.F.F.		
RH-1	J.R. SMITH	#5903	NON-FREEZE ROOF HYDRANT			3/4"						

SANITARY WASTE PIPING SPECIALTIES SCHEDULE (221319)												
MARK	IDENTITY DATA			DESCRIPTION		W CONNECTION	NOTES					
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL							
FD-1	ZURN	#Z415B-ZB	DUCCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER			2"	TRAPGUARD BY PROSET, NO SUBSTITUTIONS					
FD-2	ZURN	#Z662-DG	DUCCO CAST IRON BODY WITH FLASHING COLLAR AND CAST IRON GRATE, SQUARE GRATE AND SEDIMENT BUCKET			4"						
SD-1	J.R. SMITH	#2005-A05-PB	DUCCO CAST IRON BODY WITH FLASHING COLLAR, ADJUSTABLE ROUND STRAINER HEAD, POLISHED BRONZE STRAINER			2"						

STORM DRAINAGE PIPING SPECIALTIES SCHEDULE (221423)												
MARK	IDENTITY DATA			DESCRIPTION		W CONNECTION	NOTES					
	MANUFACTURER	MODEL	DESCRIPTION	MANUFACTURER	MODEL							
ORD-1	ZURN	#ZC100-C-EA-R-89	DUCCO CAST IRON BODY, FLASHING CLAMP AND GRAVEL STOP WITH CAST IRON DOME, CAST IRON WATER DAM			<varies>						
RD-1	ZURN	#ZC100-C-EA-R	DUCCO CAST IRON BODY WITH FLASHING CLAMP AND CAST IRON DOME			<varies>						

WATER HAMMER ARRESTER (221119)							
MARK	IPS	F.U. RATING	J.R. SMITH NO.	WADE NO.	ZURN NO.	REMARKS	
A	3/4"	1-11	5005	W-5	100	P.D.I. CERTIFIED	
B	1"	12-32	5010	W-10	200	P.D.I. CERTIFIED	
C	1"	33-60	5020	W-20	300	P.D.I. CERTIFIED	
D	1"	61-113	5030	W-30	400	P.D.I. CERTIFIED	
E	1"	114-154	5040	W-75	500	P.D.I. CERTIFIED	

CIRCULATION AND SUMP PUMPS												
MARK	IDENTITY DATA			PLUMBING		ELECTRICAL			NOTES			
	MANUFACTURER	MODEL	DESCRIPTION	FLOW RATE (GPM)	PUMP HEAD (TDH)	VOLTAGE	PHASE	RPM				
FP-1	XYLEM-AC	#FP11CLC-3	VERTICAL TURBINE FIRE PUMP	500	12'	460	3	1800	30			
SP-1	ZOELLER	#G7110	SEWAGE GRINDER PUMP	60	24'	460	3	3450	3	SEE DETAIL 4P-501 AND DRAWING PP101 PLAN NOTE 8 FOR ADDITIONAL INFORMATION		
SP-2	ZOELLER	#G7110	SEWAGE GRINDER PUMP	60	24'	460	3	3450	3	SEE DETAIL 4P-501 AND DRAWING PP101 PLAN NOTE 8 FOR ADDITIONAL INFORMATION		

MIXING, METERING, AND PRESSURE REDUCING VALVES (221119)						
IDENTITY DATA						
MARK	MANUFACTURER	MODEL	DESCRIPTION	FLOW RATE	PRESSURE DROP	
BFP-1	ZURN WILKINS	#975XL52 - 2"	REDUCED PRESSURE BACKFLOW PREVENTER	160 GPM	15.20 psi	

FIRE PROTECTION EQUIPMENT SCHEDULE				
IDENTITY DATA				
MARK	MANUFACTURER	DESCRIPTION	CAPACITY	
UST-1	FIBERGLASS TANK SOLUTIONS	12'-0" DIAMETER X 48'-0" UNDERGROUND FIRE PROTECTION WATER STORAGE TANK	37,000 GALLONS	

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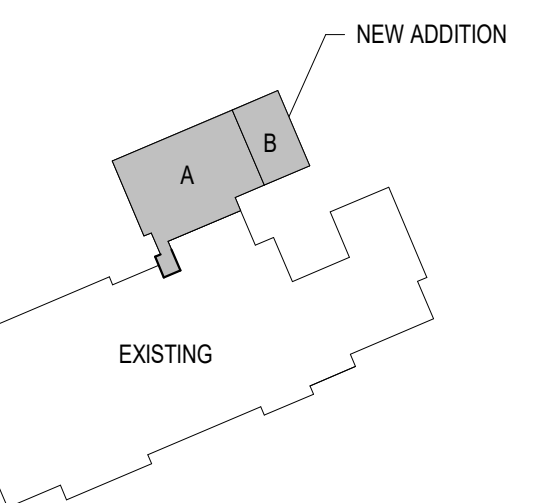


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PLUMBING SCHEDULES

P-601

MECHANICAL GENERAL NOTES

- A DARK LINES INDICATE NEW WORK.
- B LIGHT SOLID LINES INDICATE EXISTING MECHANICAL EQUIPMENT, DUCTWORK, PIPING, AND/OR MECHANICAL ACCESSORIES TO REMAIN AS-IS. CONTRACTOR TO FIELD VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO BIDDING.

MECHANICAL HVAC PLAN NOTES

- 1 0 DEGREE DEFLECTION GRILLES. MOUNT HIGH IN ROOM.
- 2 ELEVATION OF TOP OF GRILLE AT 7'-4" AFF.
- 3 REFER TO ARCHITECTURAL CEILING PLAN FOR FINAL LOCATION.
- 4 BOTTOM OF GRILLE AT 17'-9" AFF.
- 5 PROVIDE 4-1/2" FIRE DAMPERS.
- 6 PROVIDE CONTROL WIRING FROM SEWAGE EJECTOR CONTROL PANEL ALARM CONTACTS TO DDC CONTROL PANEL. GENERATE ALARM NOTIFICATION AT OPERATOR WORKSTATION AND TEXT MESSAGE UPON HIGH WATER ALARM AND PUMP FAILURE ALARM.

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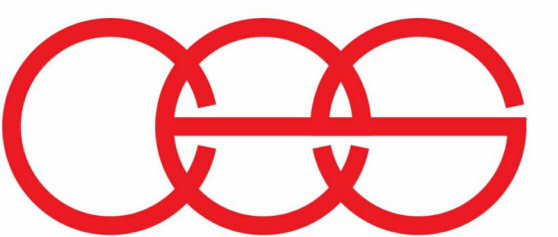


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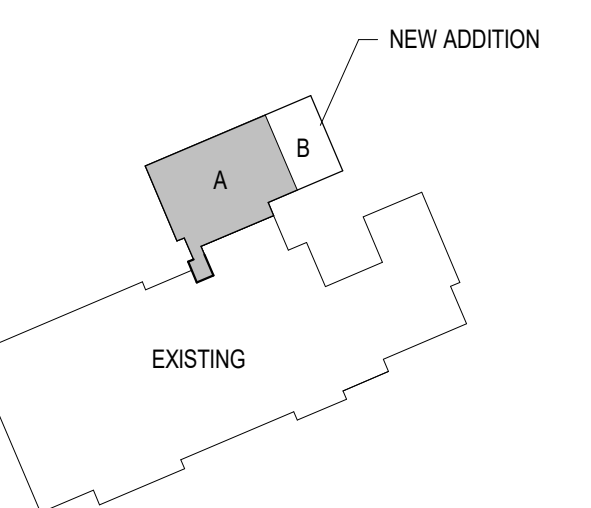
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DRAWN BY: JR/AM

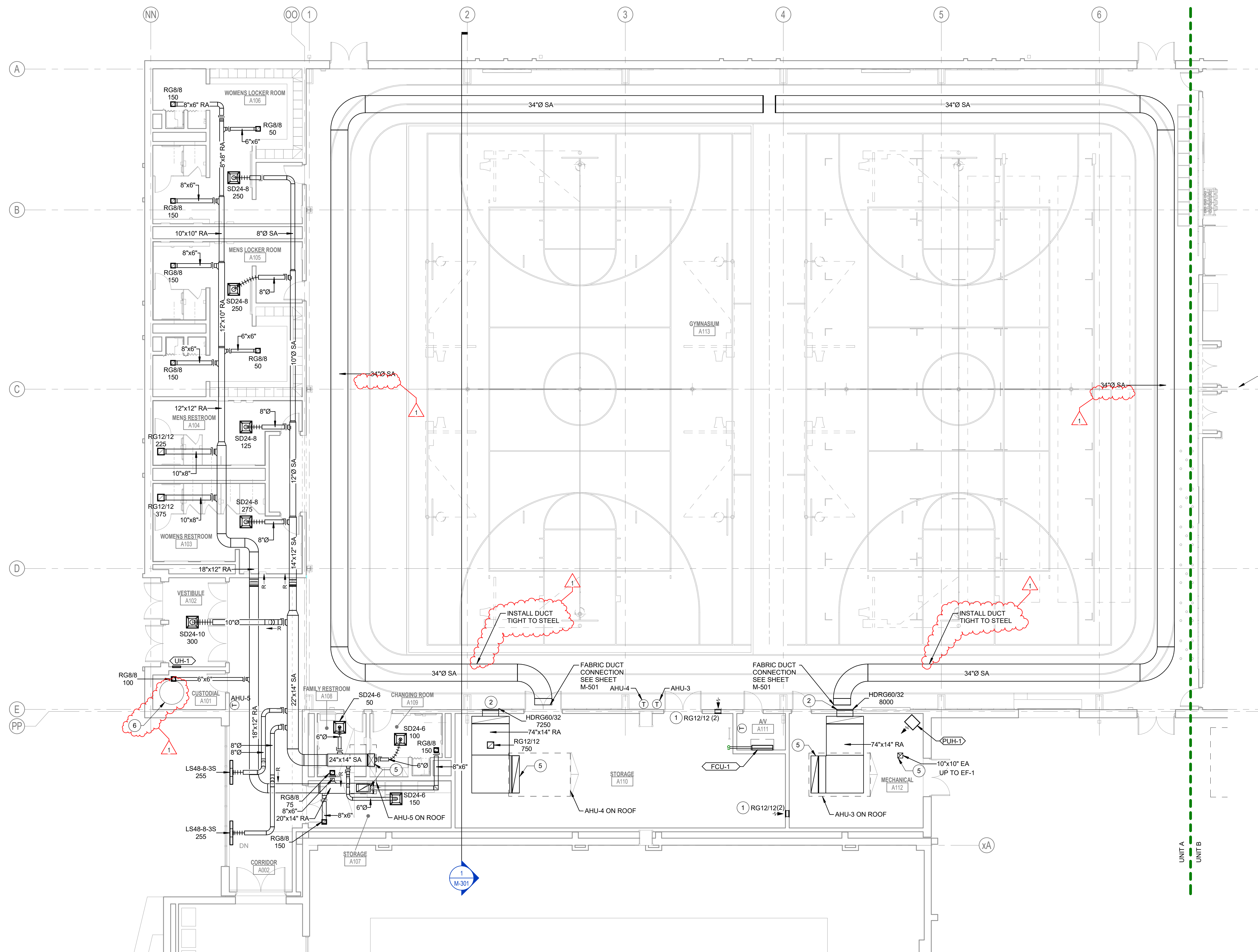
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**MECHANICAL HVAC FIRST FLOOR
PLAN - UNIT A**

MH101



1 MECHANICAL HVAC FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

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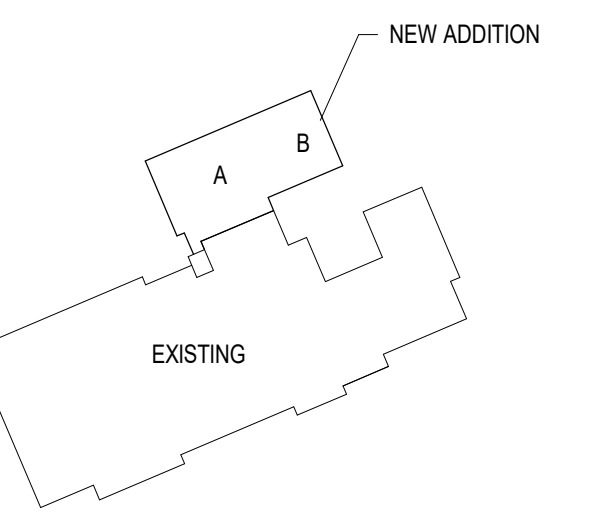


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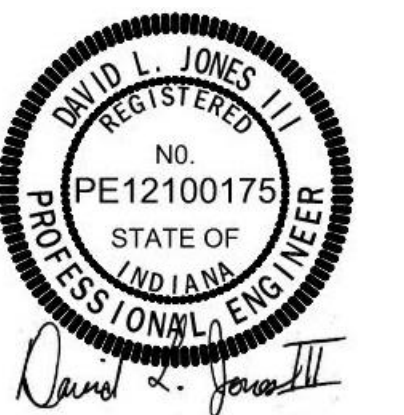
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KEY PLAN

100% CONSTRUCTION DOCUMENTS

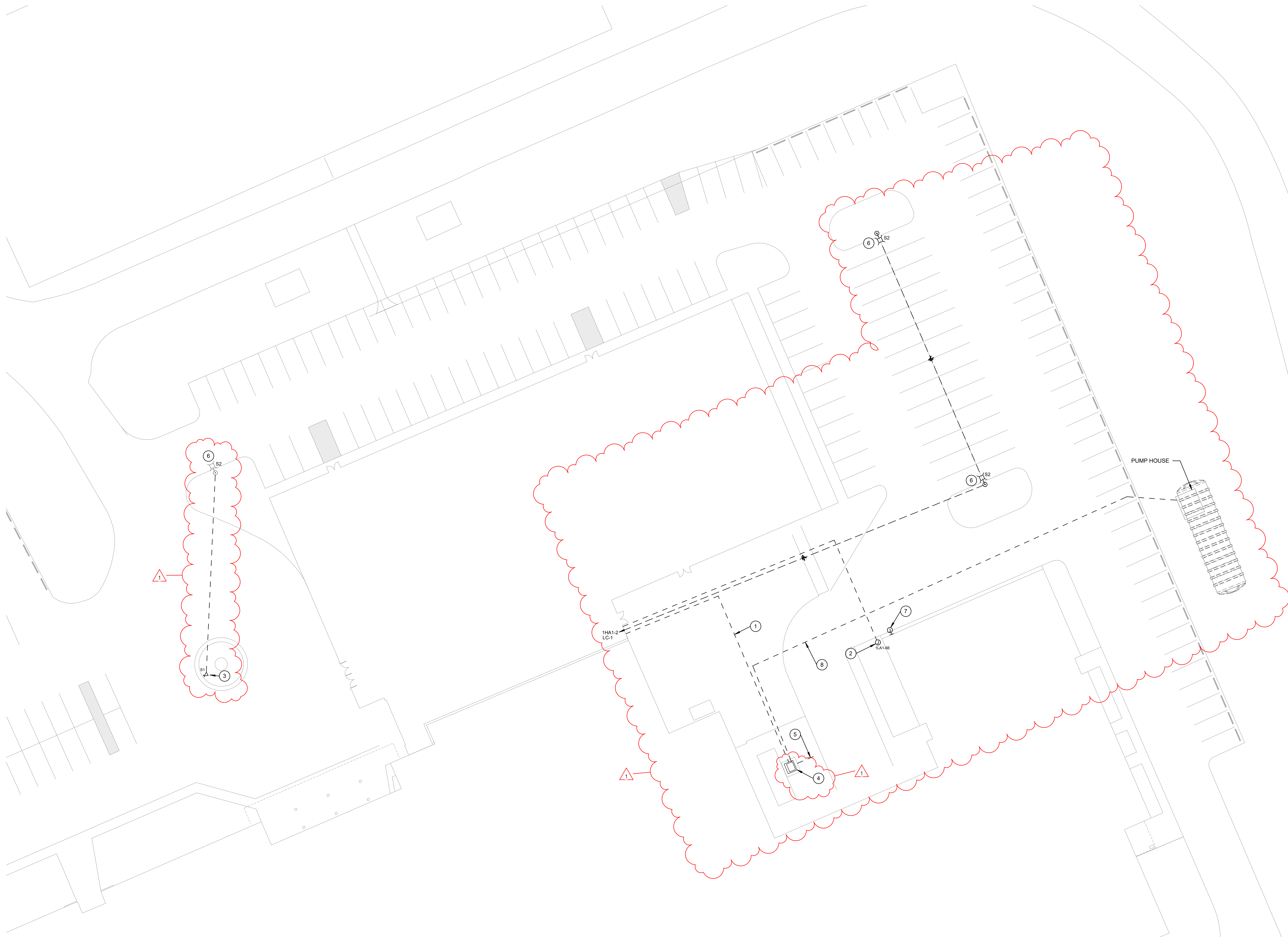


DRAWN BY: DLJ / MGM
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

ELECTRICAL SITE PLAN
ES102

- GENERAL SITE NOTES**
- A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.
 - B REFER TO LOCAL UTILITIES GUIDE FOR DETAILS AND REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, SERVICE REQUIREMENTS FOR UNDERGROUND PRIMARY, PROTECTIVE POLES FOR PAD-MOUNTED EQUIPMENT, UTILITY TRANSFORMER CONCRETE PAD DETAIL, ETC. INCLUDE ALL UTILITY FEES REQUIRED IN BID. HENDRICKS POWER CONTACT INFORMATION: DAVID A. VANWYE (DISTRIBUTION DESIGNER), (317) 745-5473, DVANWYE@HENDRICKSPOWER.COM.
- SITE PLAN NOTES**
- 1 SECONDARY WIRE AND CONDUIT BY E.C. COORDINATE ALL WORK WITH UTILITY COMPANY. SEE RISER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
 - 2 MOTOR CONNECTION FOR SLIDING GATE MOTOR.
 - 3 FEED NEW FLAG FLOODLIGHT WITH CIRCUIT THAT FED REMOVED FLAG FLOODLIGHT DURING THE DEMOLITION PHASE. EXTEND TO NEW SITE LIGHT AS INDICATED. SEE DETAIL SHEET E-502 FOR ADDITIONAL INFORMATION.
 - 4 NEW UTILITY TRANSFORMER. COORDINATE PAD REQUIREMENTS AND EXACT LOCATION WITH UTILITY COMPANY.
 - 5 REROUTED PRIMARY. COORDINATE EXACT REQUIREMENTS WITH THE UTILITY COMPANY.
 - 6 SEE SIGHT LIGHT POLE BASE DETAIL ON SHEET E-502 FOR ADDITIONAL INFORMATION.
 - 7 SLIDING GATE CONTROL PANEL. PROVIDE CONTROL WIRING AND CONDUIT TO GATE MOTOR.
 - 8 TRANSFORMER FEEDER IN PUMP HOUSE. SEE RISER DIAGRAM AND DETAIL SHEET E-502 FOR ADDITIONAL INFORMATION.



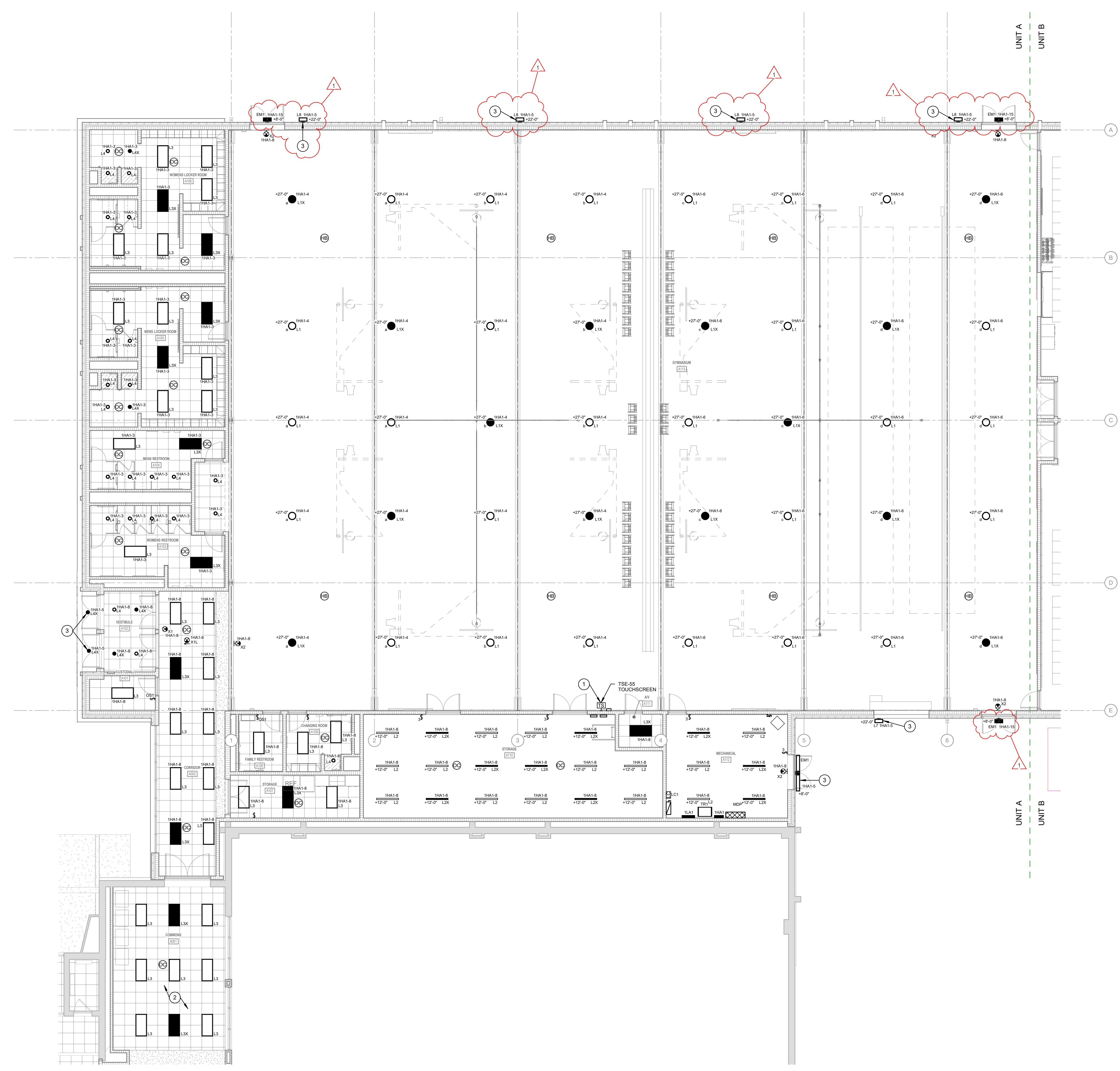
1 ELECTRICAL SITE PLAN
1" = 20'-0"

GENERAL LIGHTING NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

LIGHTING PLAN NOTES

- 1 TOUCH SCREEN SERVING SWITCH LEGS 'W', 'B', 'C', 'F'. REFER TO WAVELINK TSE55-B WIRING DIAGRAM ON SHEET E-601 FOR ADDITIONAL DETAILS.
- 2 EXTEND/ MODIFY EXISTING LIGHTING CONTROLS SERVING THE EXISTING BUILDING CORRIDORS TO LIGHTING FIXTURES IN THIS AREA.
- 3 ROUTE BRANCH CIRCUIT THROUGH LIGHTING CONTACTOR 'LC-1' LOCATED IN MECHANICAL A112. REFER TO LIGHTING CONTACTOR SCHEDULE ON SHEET E-601 FOR ADDITIONAL DETAILS.



1 LIGHTING FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"

**SOUTH PUTNAM
MS / HS -
FIELDHOUSE
ADDITION**

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

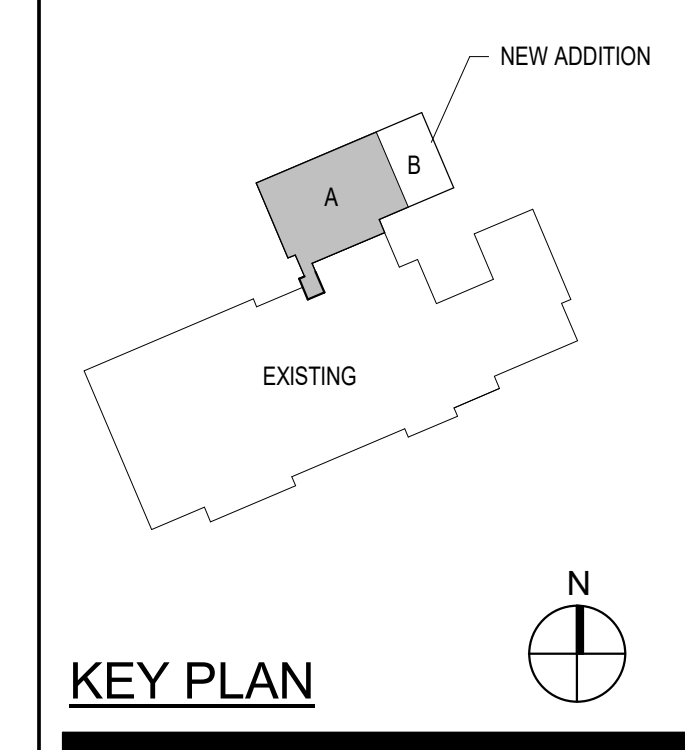


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LIGHTING FIRST FLOOR PLAN - UNIT A

EL101

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GENERAL LIGHTING NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

LIGHTING PLAN NOTES

- 1 TOUCH SCREEN SERVING SWITCH LEGS 'W', 'Y', 'C', 'V'. REFER TO WAVELINK TSESS-B WIRING DIAGRAM ON SHEET E-601 FOR ADDITIONAL DETAILS.
- 2 EXTEND/MODIFY EXISTING LIGHTING CONTROLS SERVING THE EXISTING BUILDING CORRIDORS TO LIGHTING FIXTURES IN THIS AREA.
- 3 ROUTE BRANCH CIRCUIT THROUGH LIGHTING CONTACTOR 'LC-1' LOCATED IN MECHANICAL A112. REFER TO LIGHTING CONTACTOR SCHEDULE ON SHEET E-601 FOR ADDITIONAL DETAILS.

**SOUTH PUTNAM
MS / HS -
FIELDHOUSE
ADDITION**

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

**SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION**



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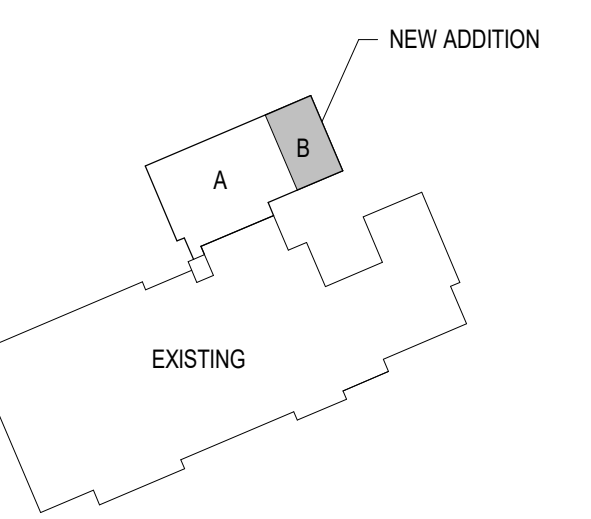
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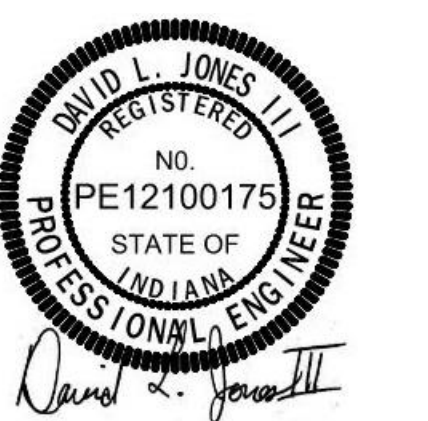


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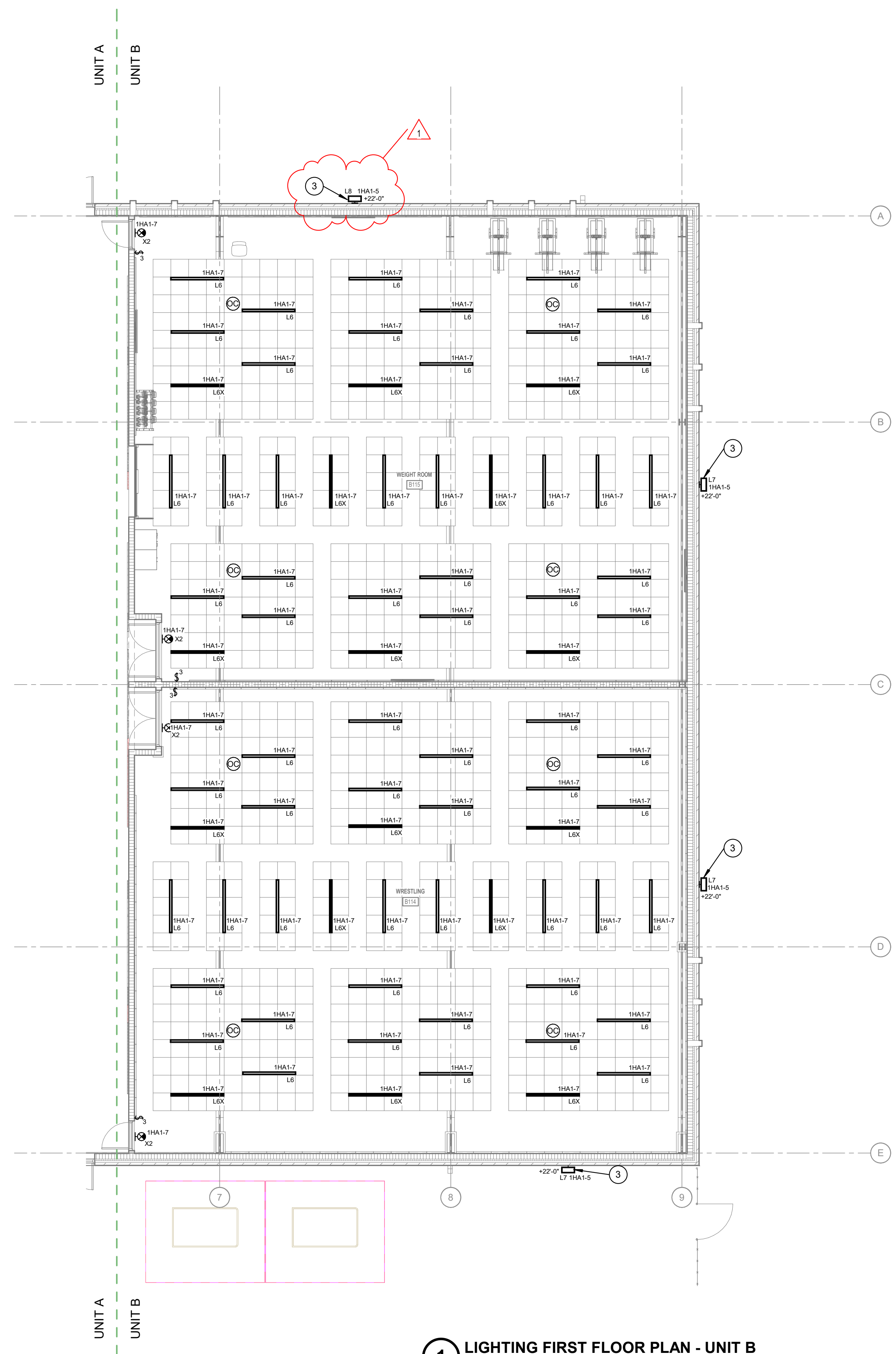


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LIGHTING FIRST FLOOR PLAN - UNIT B

EL102



1 LIGHTING FIRST FLOOR PLAN - UNIT B
1/8" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



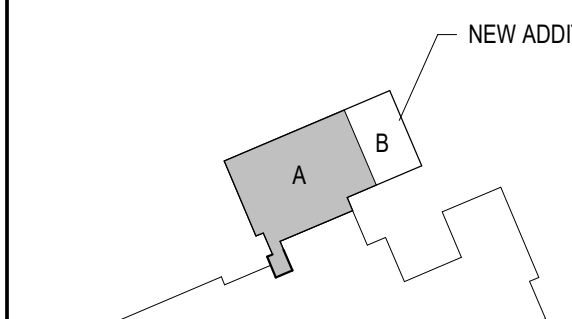
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1	ADDENDUM #1	06/13/2024

POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT A

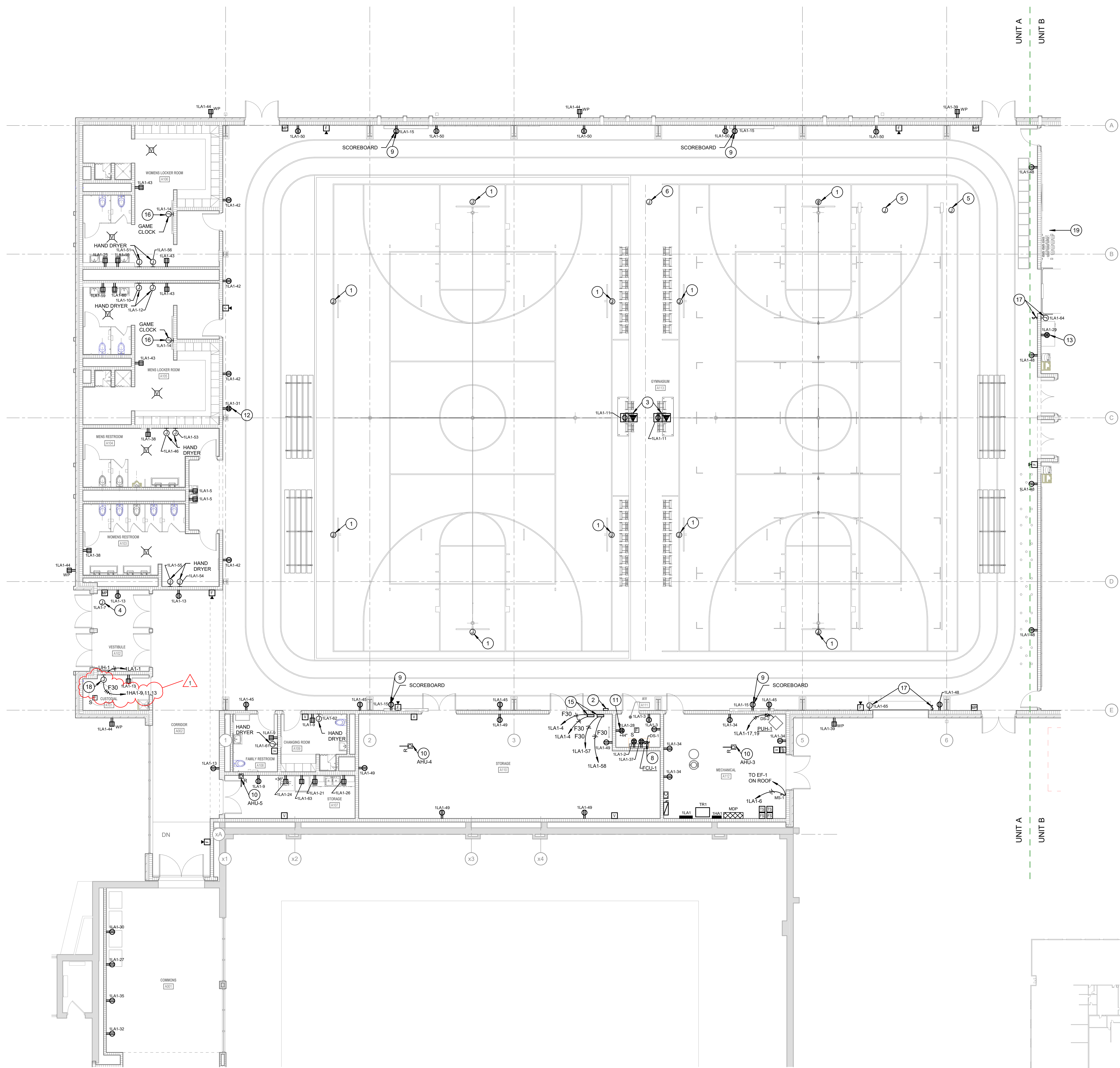
EP101

GENERAL POWER NOTES

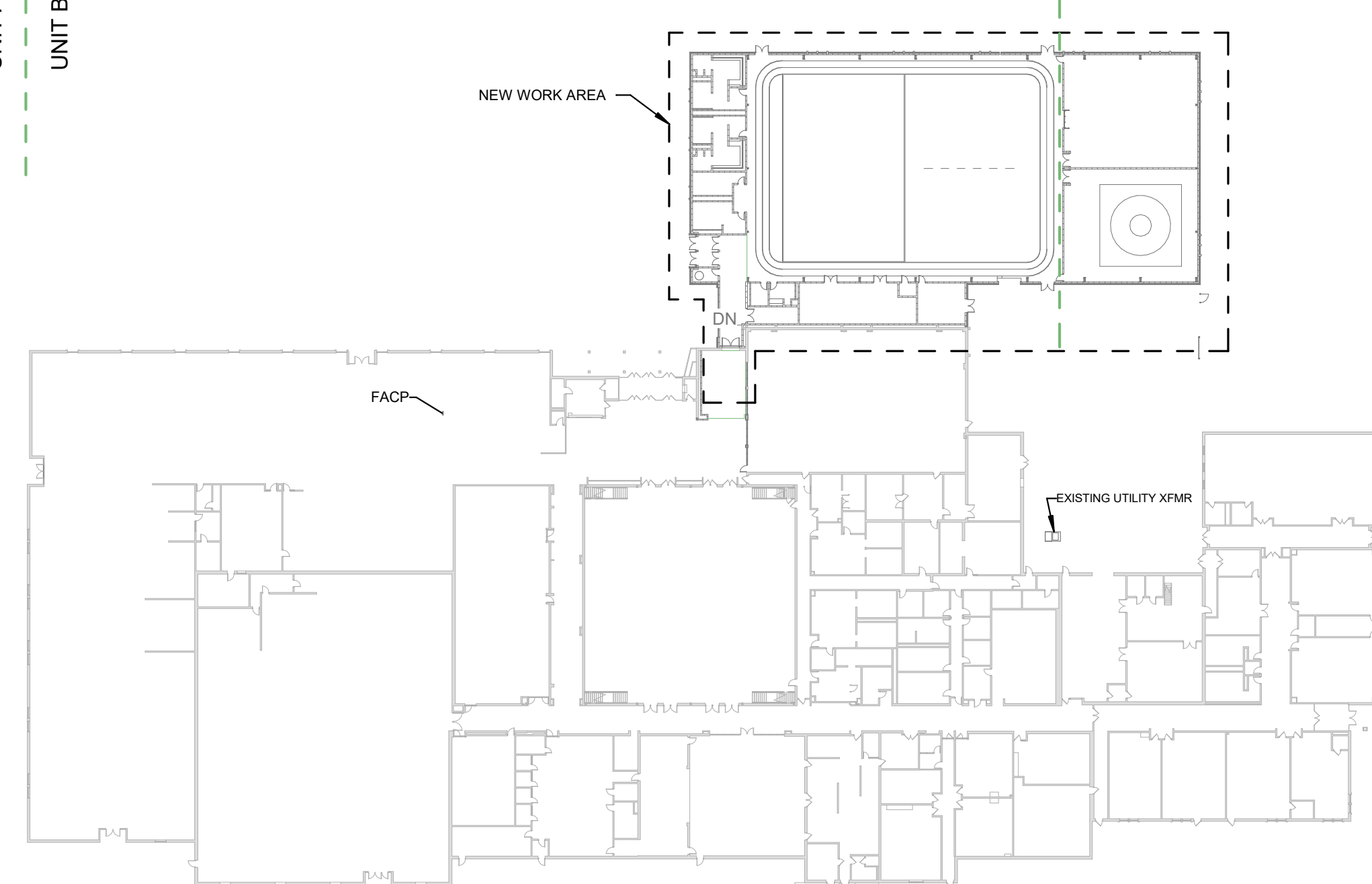
A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

POWER PLAN NOTES

- 1 PROVIDE A TWIST LOCK RECEPTACLE WITHIN 3' OF HOIST MOTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- 2 BASKETBALL, BASEBALL, AND DIVIDER TOUCHSCREEN (PORTER 12700000 POWR-TOUCH 4) PROVIDED BY OTHERS. INSTALLED BY DIVISION 26. PROVIDE (2) x 4" x 2-1/2" ELECTRICAL BOX FOR INSTALLATION OF TOUCHSCREEN. PROVIDE (2) #12 CONDUCTORS TO EACH RELAY PANEL. COORDINATE ALL REQUIREMENTS WITH MANUFACTURER. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- 3 PROVIDE 1" C FOR POWER, 1" C FOR DATA AND 1" C FOR AUDIO/MICROPHONE BACK TO IDF 1.01.
- 4 AUTOMATIC DOOR OPENER.
- 5 PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR BATTING CAGES. PROVIDE A TWIST LOCK RECEPTACLE AND COVER PLATE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- 6 PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR CURTAIN DIVIDER. A TWIST LOCK RECEPTACLE AND COVER PLATE WILL BE PROVIDED BY THE MANUFACTURER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- 7 RECEPTACLE FOR MONITOR. SEE TECHNOLOGY DRAWINGS FOR FSR BACK BOX MOUNTING AND ELEVATION REQUIREMENTS.
- 8 INDOOR UNIT IS FED FROM OUTDOOR UNIT CU-1 LOCATED ON ROOF.
- 9 COORDINATE MOUNTING HEIGHT WITH SCOREBOARD PLACEMENT.
- 10 DUCT DETECTOR INDICATED IS ASSOCIATED WITH THE ROOFTOP MECHANICAL EQUIPMENT LISTED ADJACENT PLAN NOTE. COORDINATE FINAL LOCATION WITH DUCT DETECTOR MANUFACTURER'S INSTALLATION GUIDELINES AND DIVISION 23 CONTRACTOR.
- 11 DEDICATED RECEPTACLE FOR ACCESS CONTROL EQUIPMENT.
- 12 RECEPTACLE MOUNT HIGH AT STRUCTURE FOR FUTURE STREAMING CAMERA. COORDINATE FINAL INSTALLATION HEIGHT WITH TECHNOLOGY DRAWINGS BEFORE ROUGH-IN.
- 13 PROVIDE QUAD IN CASEWORK FOR SOUND SYSTEM.
- 14 RECONNECT TWO NEW FAN COILS TO CIRCUIT THAT WAS MAINTAINED DURING DEMOLITION.
- 15 RELAY PANELS FOR BASKETBALL GOAL, DIVIDER CURTAIN AND BASEBALL NET CONTROL. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER'S INSTALLATION GUIDELINES.
- 16 COORDINATE MOUNTING HEIGHT WITH ARCHITECT BEFORE ROUGH-IN.
- 17 PROVIDE POWER FOR AUTOMATIC DOOR AS INDICATED. PROVIDE WIRING TO CONNECT COIL WITH OPERATOR AS REQUIRED.
- 18 SEWAGE PUMP CONTROL PANEL. COORDINATE FINAL LOCATION OF PANEL WITH DIVISION 23 CONTRACTOR BEFORE ROUGH-IN.
- 19 MOUNT RECEPTACLES INDICATED AT 8" AFF TO CENTER OF FACE PLATE.



2 POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"



1 OVERALL PLAN
1" = 60'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION

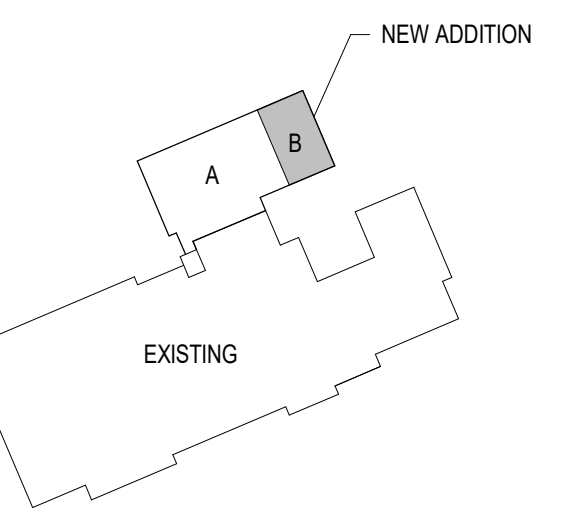


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POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT B

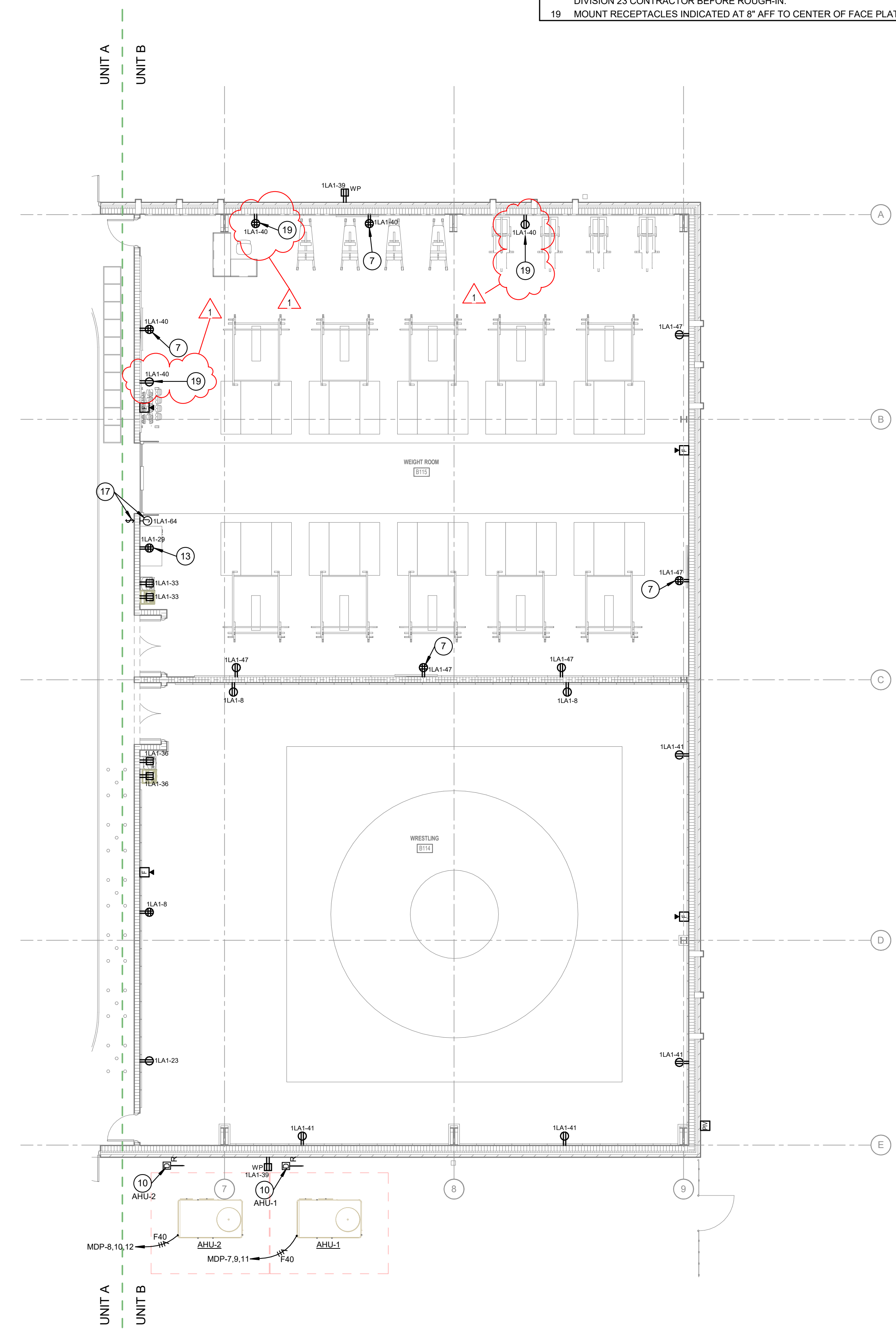
EP102

GENERAL POWER NOTES

A REFER TO ELECTRICAL SYMBOLS AND ABBREVIATIONS SHEET E-001 FOR ADDITIONAL INFORMATION.

POWER PLAN NOTES

- PROVIDE A TWIST LOCK RECEPTACLE WITHIN 3' OF HOIST MOTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- BASKETBALL, BASEBALL, AND DIVIDER TOUCHSCREEN (PORTER 12700000 POWER-TOUCH 4) PROVIDED BY OTHERS. INSTALLED BY DIVISION 26. PROVIDE A 2" x 4" x 2-1/2" ELECTRICAL BOX FOR INSTALLATION OF TOUCHSCREEN. PROVIDE (2) #12 CONDUCTORS TO EACH RELAY PANEL. COORDINATE ALL REQUIREMENTS WITH MANUFACTURER. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- PROVIDE 1" C FOR POWER, 1" C FOR DATA AND 1" C FOR AUDIO/MICROPHONE BACK TO IDF 1.01.
- AUTOMATIC DOOR OPENER.
- PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR BATTING CAGES. PROVIDE A TWIST LOCK RECEPTACLE AND COVER PLATE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- PROVIDE A 4" SQUARE JUNCTION BOX WITHIN 3' OF HOIST MOTOR FOR CURTAIN DIVIDER. A TWIST LOCK RECEPTACLE AND COVER PLATE WILL BE PROVIDED BY THE MANUFACTURER. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER. INSTALL 2#10, 1#10 GND, 3/4" C FROM RECEPTACLE TO BASKETBALL, BASEBALL AND DIVIDER CONTROL PANEL.
- RECEPTACLE FOR MONITOR. SEE TECHNOLOGY DRAWINGS FOR FSR BACK BOX MOUNTING AND ELEVATION REQUIREMENTS.
- INDOOR UNIT IS FED FROM OUTDOOR UNIT CU-1 LOCATED ON ROOF.
- COORDINATE MOUNTING HEIGHT WITH SCOREBOARD PLACEMENT.
- DUCT DETECTOR INDICATED IS ASSOCIATED WITH THE ROOFTOP MECHANICAL EQUIPMENT LISTED ADJACENT PLAN NOTE. COORDINATE FINAL LOCATION WITH DUCT DETECTOR MANUFACTURER'S INSTALLATION GUIDELINES AND DIVISION 23 CONTRACTOR.
- DEDICATED RECEPTACLE FOR ACCESS CONTROL EQUIPMENT.
- RECEPTACLE MOUNT HIGH AT STRUCTURE FOR FUTURE STREAMING CAMERA. COORDINATE FINAL INSTALLATION HEIGHT WITH TECHNOLOGY DRAWINGS BEFORE ROUGH-IN.
- PROVIDE QUAD IN CASEWORK FOR SOUND SYSTEM.
- RECONNECT TWO NEW FAN COILS TO CIRCUIT THAT WAS MAINTAINED DURING DEMOLITION.
- RELAY PANELS FOR BASKETBALL GOAL, DIVIDER CURTAIN AND BASEBALL NET CONTROL. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER'S INSTALLATION GUIDELINES.
- COORDINATE MOUNTING HEIGHT WITH ARCHITECT BEFORE ROUGH-IN.
- PROVIDE POWER FOR AUTOMATIC DOOR AS INDICATED. PROVIDE WIRING TO CONNECT COIL WITH OPERATOR AS REQUIRED.
- SEWAGE PUMP CONTROL PANEL. COORDINATE FINAL LOCATION OF PANEL WITH DIVISION 23 CONTRACTOR BEFORE ROUGH-IN.
- MOUNT RECEPTACLES INDICATED AT 8" AFF TO CENTER OF FACE PLATE.



1 POWER AND SYSTEMS FIRST FLOOR PLAN - UNIT B
1/8" = 1'-0"

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM
COMMUNITY SCHOOL
CORPORATION



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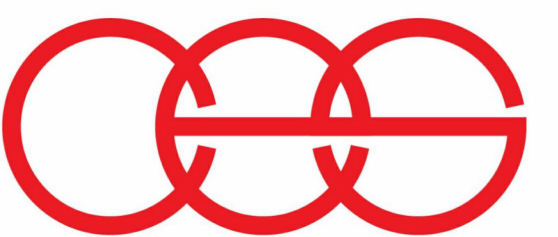


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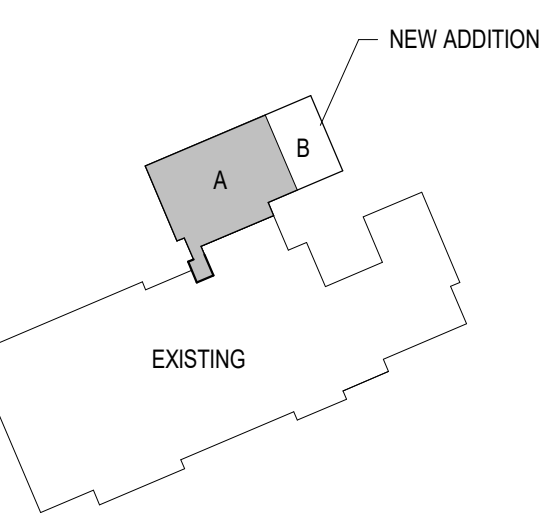
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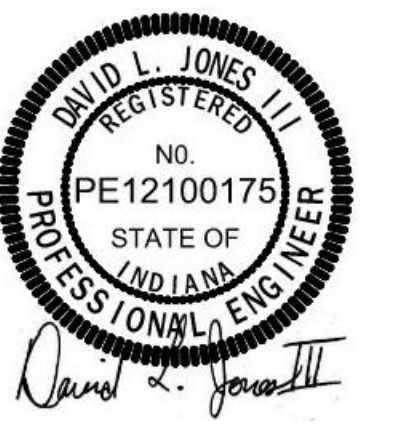


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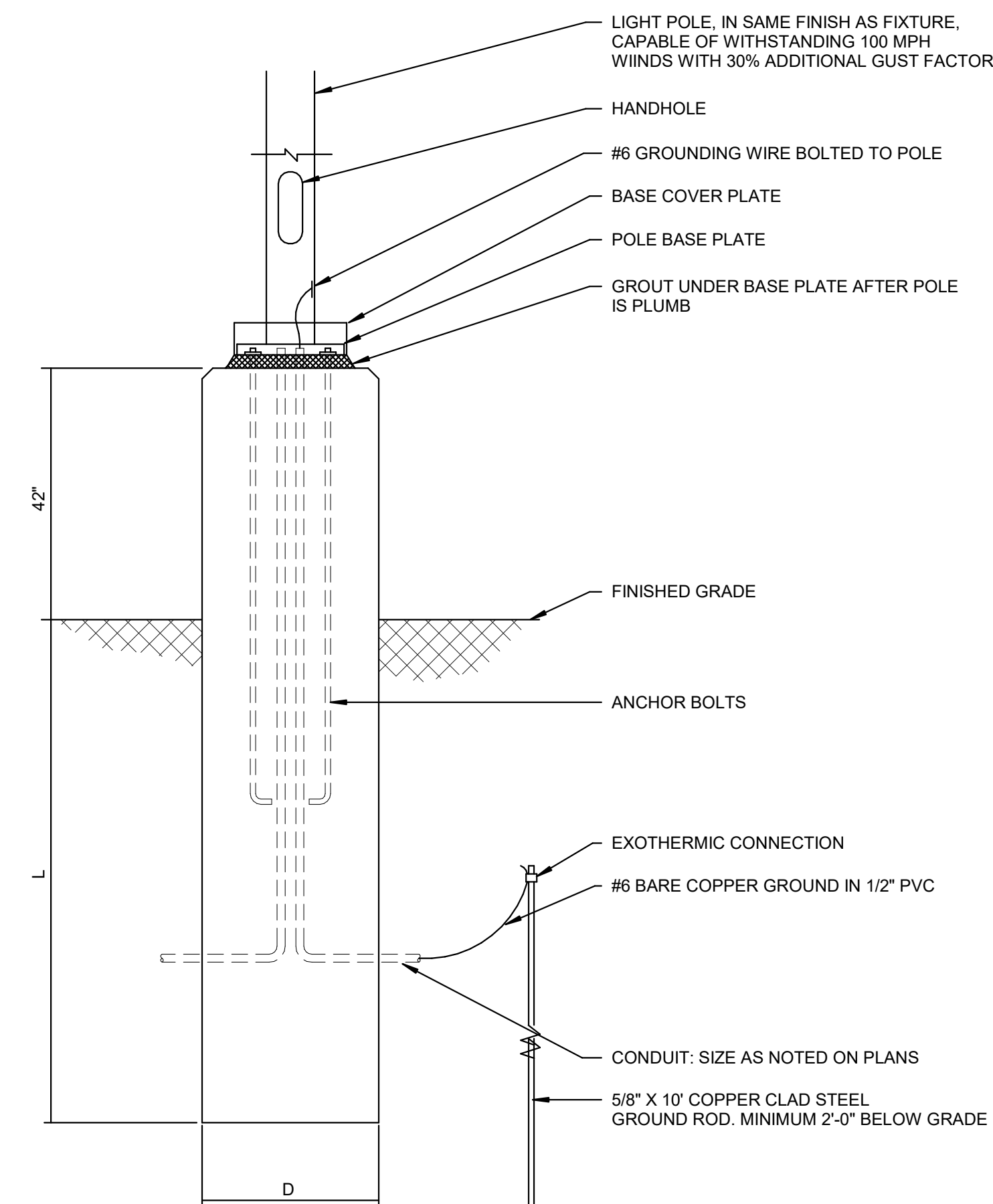


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PROJECT NUMBER: 222152.03
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ELECTRICAL DETAILS

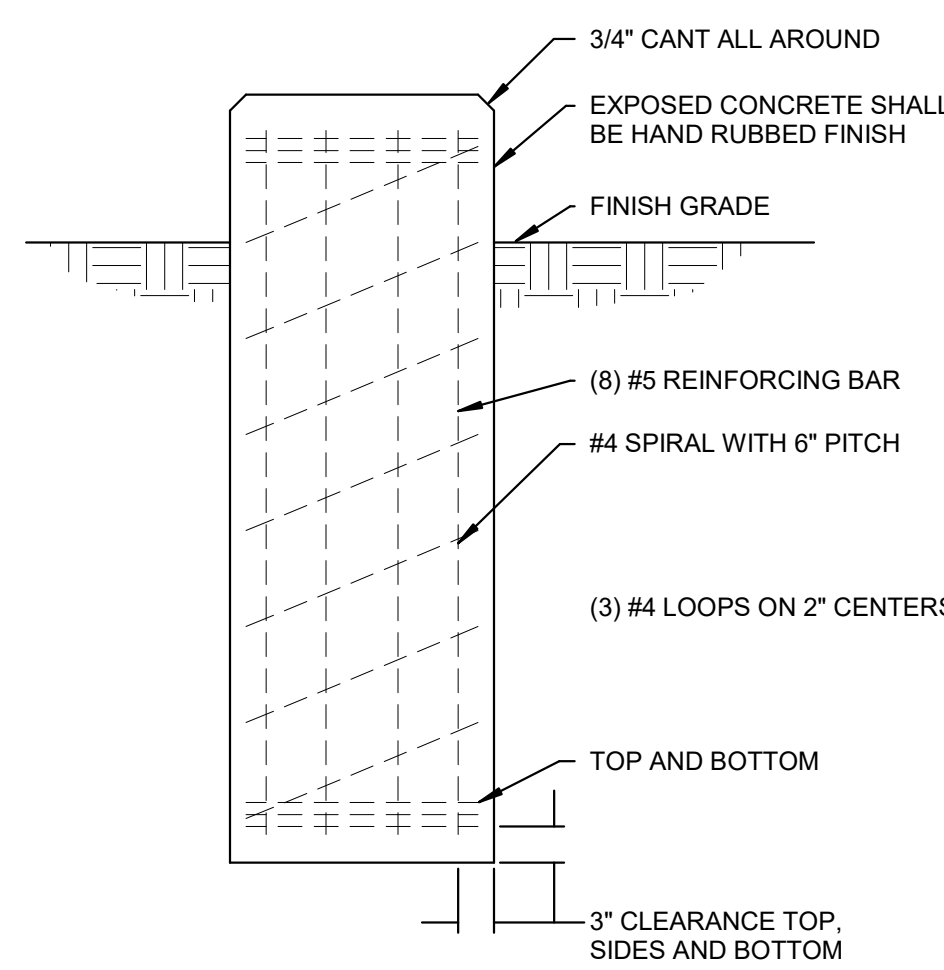
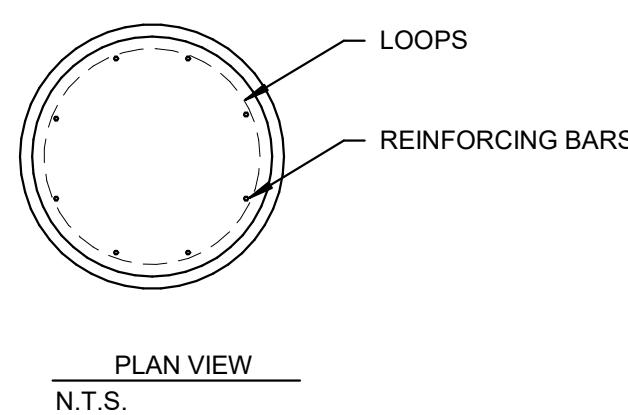
E-502



DIMENSIONS		
POLE HEIGHT	L	D
0'-0" < POLE HEIGHT ≤ 12'-0"	4'-6"	1'-6"
12'-0" < POLE HEIGHT ≤ 20'-0"	5'-0"	2'-0"
20'-0" < POLE HEIGHT ≤ 30'-0"	6'-0"	2'-6"
30'-0" < POLE HEIGHT ≤ 40'-0"	7'-0"	3'-0"

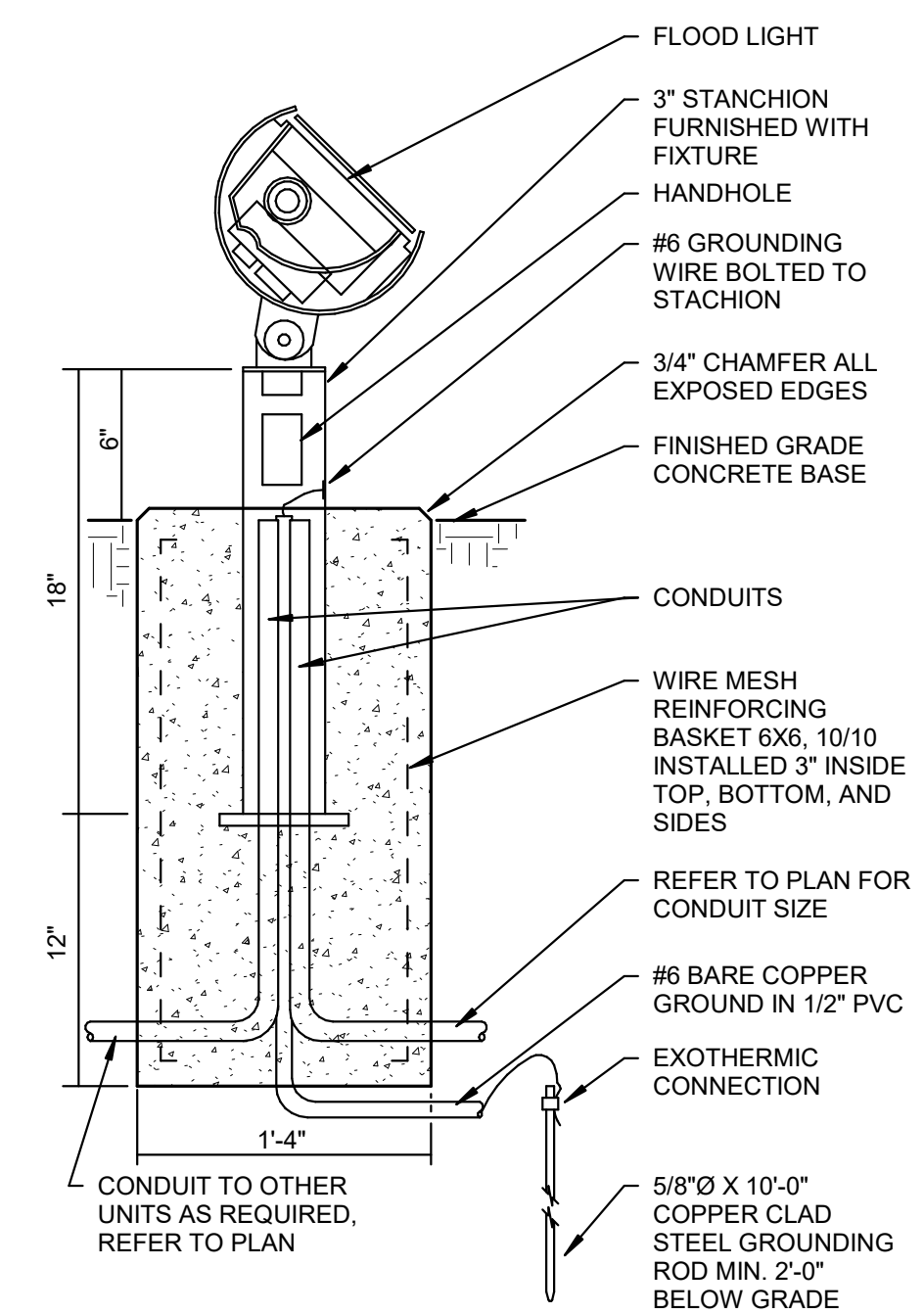
- NOTES:
1. VERIFY ANCHOR BOLT LOCATIONS WITH MANUFACTURER'S TEMPLATE PRIOR TO BASE CONSTRUCTION
 2. REFER TO POLE BASE CONCRETE AND REINFORCING DETAIL 3 FOR ADDITIONAL REQUIREMENTS
 3. THIS POLE BASE SHALL BE USED WHERE POLE IS IN GRASSY AREA PROTECTED BY CURB OR OTHER BARRIER

4 POLE BASE - 42"
NOT TO SCALE



- NOTES:
1. USE 4000 PSI 28 DAY STRENGTH CONCRETE FOR POLE BASE
 2. PLACE CONCRETE THE SAME DAY BASE IS DRILLED
 3. USE SONOTUBE FORM ABOVE GRADE AND EXTEND TO 6" BELOW GRADE
 4. REFER TO POLE BASE DETAIL FOR DIMENSIONS

3 POLE BASE CONCRETE AND REINFORCING DETAIL
NOT TO SCALE

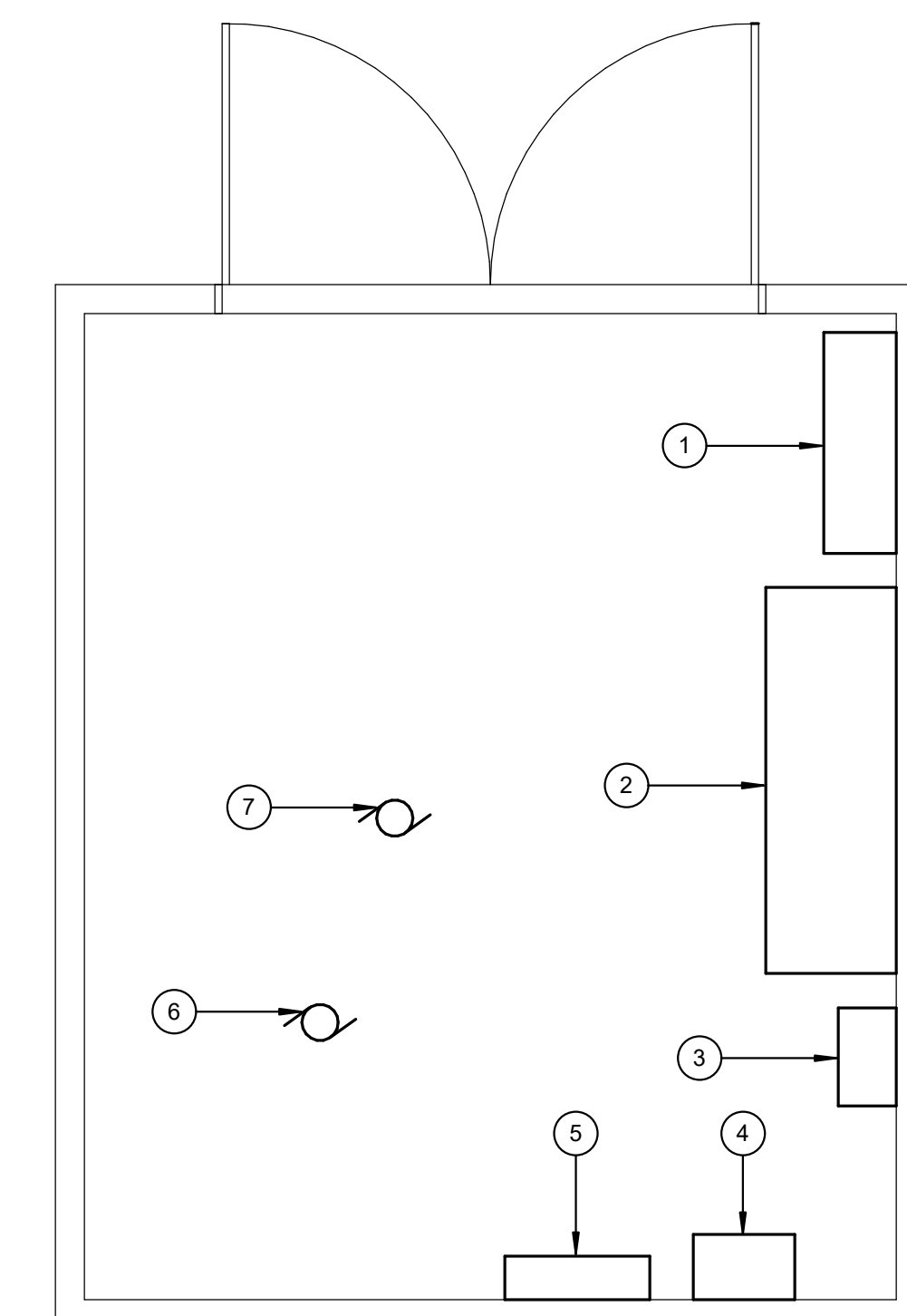


- NOTES:
1. PROVIDE 4000 PSI 28 DAY STRENGTH CONCRETE FOR BASE.
 2. RUB FINISHED ALL EXPOSED CONCRETE.
 3. SLIGHT CROWN TOP FOR DRAINAGE.

2 FLOODLIGHT STANCHION BASE DETAIL
NOT TO SCALE

ENLARGED POWER PLAN NOTES

- 1 400A-480V-3PH SERVICE RATED SAFETY SWITCH, DIVISION 26 FURNISHED, DIVISION 28 INSTALLED. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 2 30HP FIRE PUMP CONTROLLER, DIVISION 21 FURNISHED, DIVISION 26 INSTALLED. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 3 JOCKEY PUMP CONTROLLER, 0.5 HP, 120V, 1 PHASE, DIVISION 21 FURNISHED, DIVISION 26 INSTALLED. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 4 15KVA TRANSFORMER, PUMP HOUSE MANUFACTURER FURNISHED AND INSTALLED. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 5 100A PANELBOARD, PUMP HOUSE MANUFACTURER FURNISHED AND INSTALLED. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- 6 30HP FIRE PUMP, DIVISION 21 FURNISHED, WIRING BY DIVISION 26.
- 7 0.5HP JOCKEY PUMP, DIVISION 21 FURNISHED, WIRING BY DIVISION 26.



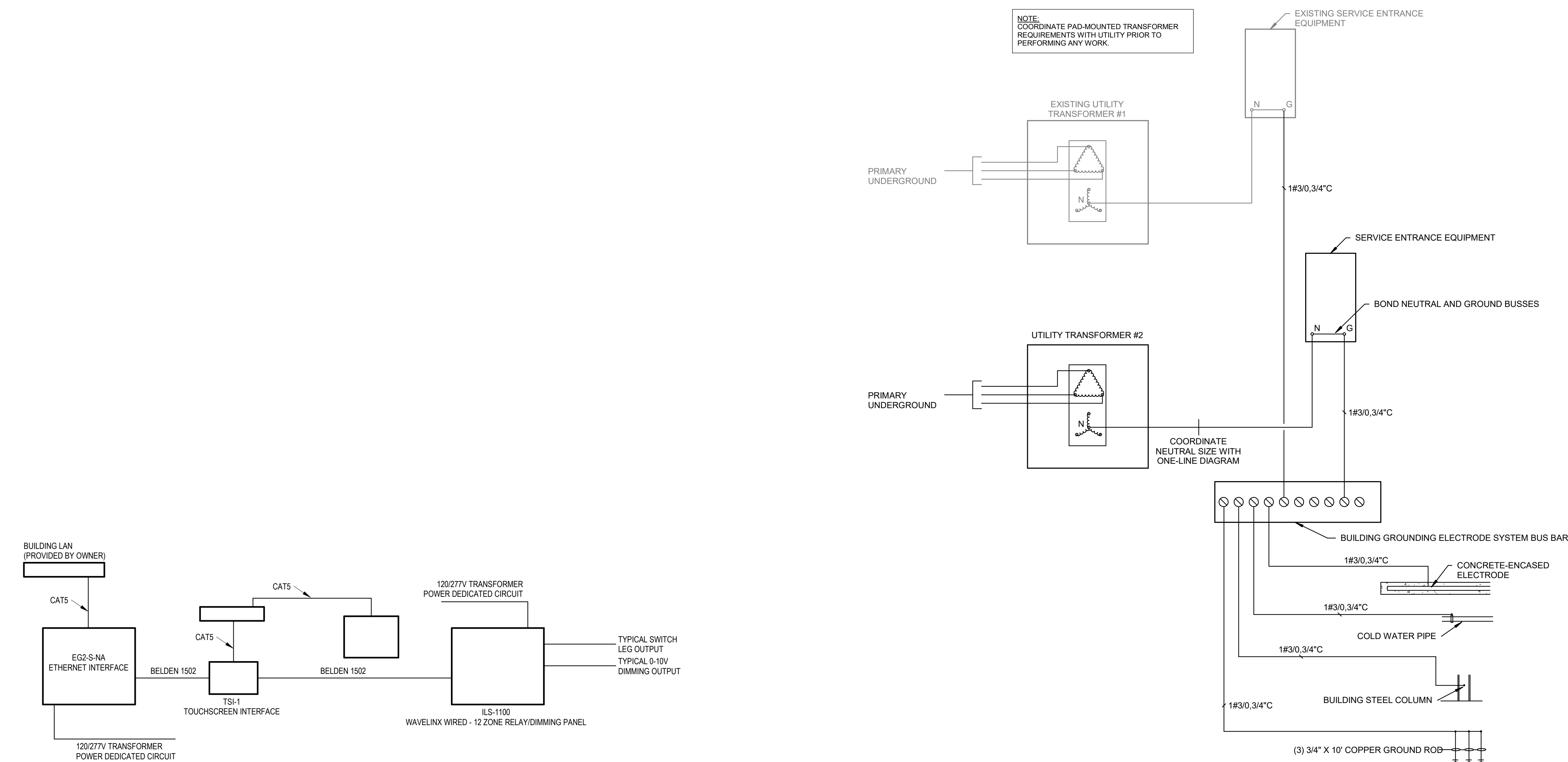
1 PUMP HOUSE
1/2" = 1'-0"

LABEL	DESCRIPTION	VOLTAGE	SOURCE				MOUNTING	LENS/REFLECTOR	CERTIFICATIONS	ACCEPTABLE MANUFACTURERS	LABEL
			TYPE	LUMENS	WATTS	CCT					
EM1	ARCHITECTURAL LED EMERGENCY ONLY SCONCE. PROVIDE EXTERNAL 6-12V DC EMERGENCY POWER SOURCE WITH TRANSFER LOGIC. U.L. LISTED WET LOCATION. BLACK FINISH.	120/277 V	LED	445 LM	17 W	4000 K	SURFACE/WALL	ACRYLIC	N/A	HUBBELL PGN EVENLITE WEATHERWAY ISOLITE OWL	EM1
L1	16" DIAMETER LED HIGHBAY. WHITE POLYESTER POWDER COAT FINISH. ROUND, DECORATIVE SHIELD. WIDE DISTRIBUTION. 0-10V DIMMING.	120/277 V	LED	12,000 LM	106 W	4000 K	PENDANT	N/A	DLC	METALUX S5LED HOLOPHANE PHS HUBBELL PHB	L1
L1X	16" DIAMETER LED HIGHBAY WITH BATTERY BACK-UP. WHITE POLYESTER POWDER COAT FINISH. ROUND, DECORATIVE SHIELD. WIDE DISTRIBUTION. 0-10V DIMMING.	120/277 V	LED	12,000 LM	106 W	4000 K	PENDANT	N/A	DLC	METALUX S5LED HOLOPHANE PHS HUBBELL PHB	L1X
L2	4" LENSED LED STRIP LIGHT. 0-10V DIMMING, WHITE FINISH.	120/277 V	LED	2,600 LM	25 W	3500 K	CHAIN MOUNTED TO STRUCTURE	SEMI-FROSTED LENS	ES	METALUX S5LED COLUMBIA MP5 LITHONIA ZL1D	L2
L2X	4" LENSED LED STRIP LIGHT WITH BATTERY BACK-UP. 0-10V DIMMING, WHITE FINISH.	120/277 V	LED	2,600 LM	25 W	3500 K	CHAIN MOUNTED TO STRUCTURE	SEMI-FROSTED LENS	ES	METALUX S5LED COLUMBIA MP5 LITHONIA ZL1D	L2X
L3	2X4 LED FLAT PANEL. 0-10V DIMMING.	120/277 V	LED	3,600 LM	30 W	3500 K	RECESSED IN GRID	WHITE FROST ACRYLIC	DLC	METALUX 24FP COLUMBIA CFP24 LITHONIA CFX	L3
L3X	2X4 LED FLAT PANEL WITH BATTERY BACK-UP. 0-10V DIMMING.	120/277 V	LED	3,600 LM	30 W	3500 K	RECESSED IN GRID	WHITE FROST ACRYLIC	DLC	METALUX 24FP COLUMBIA CFP24 LITHONIA CFX	L3X
L4	6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. 0-10V DIMMING. SUITABLE FOR WET LOCATIONS.	120/277 V	LED	1,000 LM	12 W	3000 K	RECESSED IN GRID	DIFFUSE IMPACT RESISTANT POLYCARBONATE LENS	DLC	PORTFOLIO LDB8 PRESCOLITE LTR-6RD LITHONIA LDN8	L4
L4X	6" ROUND LED DOWNLIGHT WITH BATTERY BACK-UP. SELF-FLANGED TRIM. 0-10V DIMMING. SUITABLE FOR WET LOCATIONS.	120/277 V	LED	1,000 LM	12 W	3000 K	RECESSED IN GRID	DIFFUSE IMPACT RESISTANT POLYCARBONATE LENS	DLC	PORTFOLIO LDB8 PRESCOLITE LTR-6RD LITHONIA LDN8	L4X
L6	4"X8" EXTRUDED ALUMINUM LED. 0-10V DIMMING.	120/277 V	LED	1,500 LM	15 W	3500 K	RECESSED IN GRID	FLUSH SATIN LENS	DLC	FOCAL POINT FSM4LS FINELITE HP4 PINNACLE EDGE	L6
L6X	4"X8" EXTRUDED ALUMINUM LED WITH BATTERY BACK-UP. 0-10V DIMMING.	120/277 V	LED	1,500 LM	15 W	3500 K	RECESSED IN GRID	FLUSH SATIN LENS	DLC	FOCAL POINT FSM4LS FINELITE HP4 PINNACLE EDGE	L6X
L7	LED FLOOD LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. BLACK FINISH. U.L. LISTED FOR WET LOCATIONS.	120/277 V	LED	7,827 LM	70 W	4000 K	WALL MOUNTED	TYPE III DISTRIBUTION	N/A	MCGRAW-EDISON ISS SPALDING OSP LITHONIA WSO	L7
L8	LED FLOOD LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. BLACK FINISH. U.L. LISTED FOR WET LOCATIONS.	120/277 V	LED	11,468 LM	95 W	4000 K	WALL MOUNTED	TYPE III DISTRIBUTION	N/A	MCGRAW-EDISON ISS SPALDING OSP LITHONIA WSO	L8
S1	LED IN-GROUND FLOOD LIGHT WITH NARROW SPOT DISTRIBUTION. HEAVY DUTY DIECAST ALUMINUM. UL LISTED FOR WET LOCATIONS.	120 V	LED	3,000 LM	26 W	4000 K	IN GRADE	TEMPERED CLEAR GLASS	DLC	LUMARK NF7LD LITHONIA DSXFLLED HUBBELL FSL	S1
S2	LED SITE FIXTURE. SINGLE-PIECE ALUMINUM HOUSING. ARM MOUNT. U.L. LISTED WET LOCATION. DARK BRONZE FINISH. ROUND, TAPERED 30" STEEL POLE DESIGNED TO SUPPORT FIXTURE(S) IN 100 MPH WINDS WITH 1.3 GUST FACTOR. PRIMARY FUSIBLE GLASS LENS. SURGE PROTECTION: (1) HEAD.	120/277 V	LED	7,096 LM	52 W	4000 K	20' POLE, BASE BY DIVISION 26 CONTRACTOR	N/A	DLC	MCGRAW-EDISON GLEON LED BEACON VPS LITHONIA DSX 1 LED	S2
X1	LED EXIT LIGHT. MATTE BLACK DIE-CAST ALUMINUM HOUSING. BRUSHED ALUM. SINGLE FACE. STENCIL FACE, RED LETTERS. AC ONLY.	120/277 V	LED	N/A	5 W	N/A	UNIVERSAL	N/A	N/A	SURE-LITES CX DUAL-LITE SE LITHONIA LE	X1
X1L	LED EXIT LIGHT. MATTE BLACK DIE-CAST ALUMINUM HOUSING. BRUSHED ALUM. SINGLE FACE. STENCIL FACE, RED LETTERS. AC ONLY.	120/277 V	LED	N/A	5 W	N/A	UNIVERSAL	N/A	N/A	SURE-LITES CX DUAL-LITE SE LITHONIA LE	X1L
X2	VANDAL PROOF LED EXIT LIGHT. DIE-CAST ALUMINUM HOUSING. BLACK FINISH. SINGLE FACE. STENCIL FACE, RED LETTERS. SELF-POWERED, NICKEL-CADMIUM BATTERY. SELF-DIAGNOSTICS/SELF-TESTING MODULE.	120/277 V	LED	N/A	5 W	N/A	UNIVERSAL	VANDAL-RESISTANT POLYCARBONATE SHIELD WITH TAMPERPROOF SCREWS	N/A	SURE-LITES LX DUAL-LITE SEWL LITHONIA LV	X2

LABEL	EQUIPMENT RATINGS				COIL CIRCUIT			CONTROL	CIRCUIT(S) CONTROLLED	REMARKS
	VOLTAGE	AMPERAGE	POLES	NEMA ENCL	VOLTAGE	PANEL	CIRCUIT			
LC1	600 V	30 A	4	NEMA 1	277 V	1HA1	1	PHOTOCELL LOCATED ON ROOF	1HA1-5	

LABEL	EQUIPMENT SERVED	EQUIPMENT RATINGS				STARTER		DISCONNECT SWITCH	REMOTE CAPACITOR	REMARKS
		VOLTAGE	PHASE	HP	FLA	NEMA ENCL	TYPE			
MS-1	EF-1	120 V	1	1/6	4.4 A	-	-	-	-	HORSEPOWER RATED TOGGLE SWITCH WITH MOTOR OVERLOADS.

LABEL	EQUIPMENT SERVED	EQUIPMENT RATINGS				ACCESSORIES				REMARKS
		VOLTAGE	POLES	AMPERAGE	FUSED	FUSE SIZE	NEMA ENCL	AUX. CONTACTS	SOLID NEUTRAL	
DS-1	FCU-1	240 V	2	30 A	Yes	30 A	1	(1) N.O. / N.C.	No	
DS-2	PUM-1	240 V	2	30 A	Yes	25 A	1	(1) N.O. / N.C.	No	
DS-3	FIRE PUMP	600 V	3	400 A	Yes	250	1	(1) N.O. / N.C.	No	SERVICE RATED



2 GYM LIGHTING CONTROL SCHEMATIC
NOT TO SCALE

1 MULTIPLE SERVICE ENTRANCE GROUNDING AND BONDING SCHEMATIC
NOT TO SCALE

SOUTH PUTNAM MS / HS - FIELDHOUSE ADDITION

1780 EAST U.S. HIGHWAY 40
GREENCASTLE, IN 46135

SOUTH PUTNAM COMMUNITY SCHOOL CORPORATION



ARCHITECT

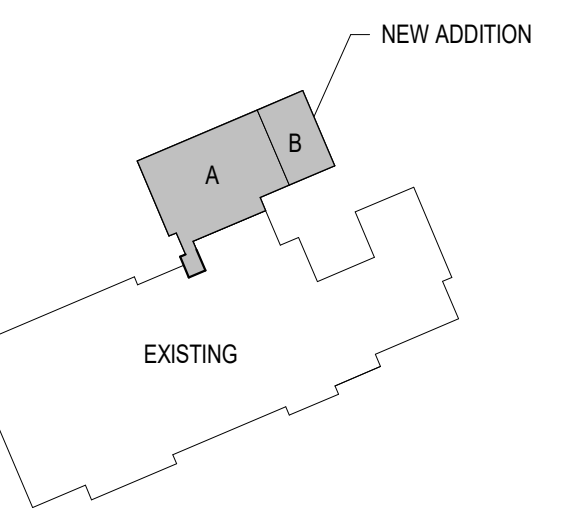
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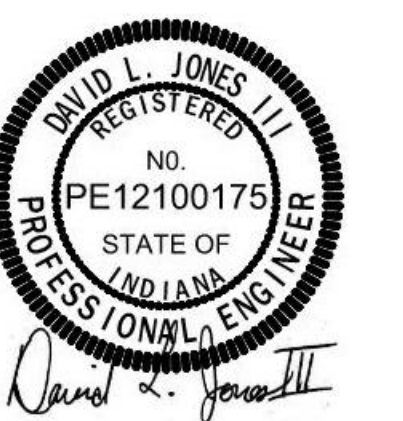
350 E. NEW YORK ST. SUITE 300 INDIANAPOLIS, IN 46204

CONSULTANT



KEY PLAN

100% CONSTRUCTION DOCUMENTS



DRAWN BY: DLJ / MGM
PROJECT NUMBER: 222152.03
PROJECT ISSUE DATE: 05/23/2024

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/13/2024

SCHEDULES AND SCHEMATICS

E-601

