Addendum No. 2 **Issued: November 6, 2026**

Project Name: Pottsgrove High School
Facilities & Athletic Improvements
ICS Project No. S25009

Project Owner: Pottsgrove School District
1301 Kauffman Road
Pottstown, PA 19464

Program Manager: ICS – Scott Kennedy
1400 N. Providence Road
Building 2, Suite 4025
Media, PA 19063

BID DUE DATE: TUESDAY, NOVEMBER 17, 2026 @ 3:00 p.m.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated ***October 21st, 2026,*** *as noted below. This addendum must be acknowledged on the Bid Form in the space provided for this purpose. Failure to so acknowledge this addendum may subject the Bidder to disqualification.*

1.0 GENERAL INFORMATION:

1.1 This addendum consists of 29 pages including the following attachments:

Pre-Bid Agenda – **3 pages**

Pre-Bid Sign in Sheet Work Scope 1 through 4 – **5 pages**

Pre-Bid Sign in Sheet Work Scope 5 – **2 pages**

Revised Drawing Cover Sheet to include updated Milestone dates – **1 page**

Revised Logistics & Milestone Date Plan – **2 pages**

Revised Drawing EU-102: Altered note regarding shed power panel requirements – **1 page**

Revised Drawing E-201: Updated circuit for trap primer in Storage Room 204 – **1 page**

Revised Drawing E-301: Removed smoke detectors previously shown on North wall of Home Side area under bleachers – **1 page**

Revised Drawing E-700: Removed flagpole lighting from panel LC, circuit 46. Revised trap primer circuit from panel VC, circuit 43 to panel LC, circuit 10 – **1 page**

Revised A0.2 Code Plans: , Changes were made to the “GENERAL INFORMATION” section on the drawing. Reference attached Reissued Sheet A0.2 CODE PLANS. – **1 page**

Revised Drawing A2.1: UNDER HOME BLEACHER & HOME BLEACHER PLAN, Detail 1/A2.1 FACILITY BUILDING / UNDER HOME BLEACHERS, Reference WIRE MESH Dimensions: - **1 page**

a. Section between Column Line 1&2 = 19'-8" (L) x 8'-0" (H)
b. Section between Column Line B & Retaining Wall = 11'-0" (L) x 8'-0" (H)
    1) This section includes a 5'-0" Opening Width for Gate/Door. Reference Dr. 111 on Schedule.
c. UNDER HOME BLEACHER & HOME BLEACHER PLAN, Detail 1/A2.1 FACILITY BUILDING / UNDER HOME BLEACHER, Reference Locations for "Scope coordination between Site Contractor and General Contractor". Reference attached Reissued Sheet A2.1 UNDER HOME BLEACHER & HOME BLEACHER PLAN.

Revised Drawing A2.2: CONCESSION, TOILETS, & TICKETING PLANS – Reference re-issued drawing for the following items: - **1 page**

- Detail 1A/A2.2, RAMP & STAIR DETAIL: Remove "Flag Pole from this location" – Reference CIVIL DWGS for New Location of Flag Pole.
- Detail 1/A2.2, HOME SIDE CONCESSIONS, TOILETS, TICKETING, Remove Floor Plan Key Note "A18" from plan.
- Detail A/A2.2, SITE WALL 'A', ADD line to distinguish change in elevation.

Revised Drawing A8.1: DETAILS – Reference attached Reissued Drawing: - **1 page**

- Detail 7A/A8.1
    a. Change note "8" CMU BOND BEAM" to "8" CMU BOND BEAM W/ (2) #4"
    b. Change note "VERT REINF." to "#6 AT 8" VERT REINF."
    c. Change note "SEE STRUCT. DWGS FOR SIZE, DEPTH & REINF." to "WF7228 SEE STRUCT. DWGS FOR SIZE, DEPTH & REINF."
    d. Remove 'Gray' Hatch from foundation & CMU wall construction
    e. ADD general note:
        1) "SITEWORK CONTRACT INDICATED W/ 'GRAY' HATCH."

Revised Drawing A8.2: Reference attached Reissued Drawing: - **1 page**

- Detail 3/A8.2
    a. Remove stray horizontal line
    b. ADD CJ located at change in CMU block thicknesses – Reference attached Reissued Drawing
- Detail 9/A8.2
    a. Flagpole to be relocated, refer to civil drawings for new location. Remove 50' flagpole & all corresponding notes:
        1) "50' FLAGPOLE, REFERENCE CIVIL DWGS FOR FOUNDATION DETAILS"
    b. ADD general note:
        1) "CONSTRUCTION PART OF SITEWORK CONTRACT INDICATED W/ 'GRAY' HATCH."
- Detail 10/A8.2
    a. ADD general note:
        1) "CONSTRUCTION PART OF SITEWORK CONTRACT INDICATED W/ 'GRAY' HATCH. GC TO FURNISH DECORATIVE CMU."
- Detail 11/A8.2
    a. Correct font of the following note, adjust drawing:
        1) "MASONRY TIES @ 16", E.W., SUCH AS, H&B 270-2X LADDER EYE-WIRE REINF., GALV."
    b. Correct font of the following note, adjust drawing:

1) "F.F. ELEVATION 210.05"

c. Change bottom three decor. CMU courses, below stair, to show solid CMU grouted construction.

d. Change note "8" CMU BOND BEAM" to "8" CMU BOND BEAM W/ (2) #4"

e. ADD the following note and point to vertical reinforcing:
   1) "#5 AT 8" VERT REINF"

f. Change note "SEE STRUCT. DWGS FOR SIZE, DEPTH & REINF." to "WF3628 SEE STRUCT. DWGS FOR SIZE, DEPTH & REINF."

g. Flagpole to be relocated, refer to civil drawings for new location. Remove 50' flagpole, flagpole lighting, flagpole foundation, & all corresponding notes:
   1) "50' FLAGPOLE"
   2) "LIGHT FIXTURE BY EC"
   3) "FLAGPOLE FOUNDATION PER MANUF. SPEC – REFER TO CIVIL DWGS FOR INFORMATION."

h. ADD general note:
   1) "WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ 'GRAY' HATCH. GC TO FURNISH DECORATIVE CMU"

i. Reference addition of dimensions:
   1) From Concourse Elevation +/- 219.0' to top of guardrail = 3'-7"
   2) From top of site wall to top of guardrail = +/- 3'-3"

Revised Drawing A8.3: DETAILS – Reference attached Reissued Drawing: - **1 page**

- Detail 1/A8.3
  a. ADD anchor bolts and the following note pointing to angle on top of 12" bond beam:
     1) "1/2" DIAM. X 7" EMBED HOOKED ANCHOR BOLTS, GALV, AT 32" O.C. LOCATED 1" FROM ANGLE TOE END"
  b. ADD the following note pointing to the 2nd course from the top of the decorative CMU wall and change to bond beam:
     1) "8" CMU BOND BEAM W/ (2) #4"
  c. Change Note "#5 @ 8" VERT REINF." To "#6 AT 8" VERT REINF."
  d. Change Note "SEE STRUCT. DWGS FOR SIZE, DPETH & REINF. WF6028" to "SEE STRUCT. DWGS FOR SIZE, DEPTH & REINF. WF7228"
  e. Adjust the following note to point to L angle above 12" CMU:
     1) "CONTINOUS L3x8x1/4" GALV."
  f. Change note from "WALL CONSTRUCTION PART OF SITEWORK CONTRACT. GC TO FURNISH DECORATIVE CMU" to "WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ 'GRAY' HATCH. GC TO FURNISH DECORATIVE CMU"
  g. Adjust positioning of misc. notes to fit additional notes.
- Detail 1A/A8.3
  a. Change sidewalk drawings to match Detail F9/S3.2 and ADD the following note pointing to sidewalk:
     1) "SEE DETAIL F9/S3.2"
  b. The following note to additionally point to ramp structure:
     1) "RAMP & BLEACHER BY BLEACHER MANUF."
  c. Adjust vertical reinforcing to be centered in 8" CMU
     1) Note pointed to vertical reinforcing to follow

d. Change note from “WALL CONSTRUCTION PART OF SITEWORK CONTRACT. GC TO FURNISH DECORATIVE CMU” to “WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ ‘GRAY’ HATCH. GC TO FURNISH DECORATIVE CMU”

- Detail 2/A8.3
  a. Remove additional through wall flashing
  b. ADD general note “WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ ‘GRAY’ HATCH. GC TO FURNISH DECORATIVE CMU”
- Detail 3A/A8.3
  a. ADD grout behind veneer below grade
  b. Addition of the following notes:
     1) Add the following note pointing to right / back of site wall below grade:
        a) “DAMP PROOFING, TYP.”
     2) Add the following note pointing to right / back of site wall below grade:
        a) “DRAIN PANEL, TYP.”
     3) Add the following note pointing to foundation stone fill around foundation drain
        a) “FILTER FABRIC @ FOUNDATION DRAIN, TYP.”
  c. ADD general note “WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ ‘GRAY’ HATCH. GC TO FURNISH DECORATIVE CMU”
- Detail 3B/A8.3
  a. ADD foundation drain
  b. ADD general note “WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ ‘GRAY’ HATCH. GC TO FURNISH DECORATIVE CMU”
- Detail 7C/A8.3
     1) Remove L8 from top of site wall construction & corresponding note:
        a) “L8”x4”x3/8” GALV.”
  b. Adjust concrete & stone – Reference attached Reissued Drawing
  c. Remove ‘Gray’ Hatch from foundation & CMU wall construction
  d. ADD general note “CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ ‘GRAY’ HATCH.”

<u>The following updates are included in the referenced drawing #, but new drawings are not included in this Addendum.</u>

EXTERIOR ELEVATIONS, Detail 18/A3.1, HOME SIDE ENTRANCE STAIR, Delete reference to “50’ Flag Pole”, Reference CIVIL DWGS for New Location.

Drawing A.03: SCHEDULES & DETAILS, DOOR SCHEDULE, Change the following:

A. “At Door ‘106’ change note “#/A8.2” to “2/A8.2” under column ‘JAMB’”.

B. “At Door ‘209.2’ remove note “& #/A8.2” under column ‘JAMB’”.
Revised Drawing A0.3: GLAZING TYPES, EXTERIOR GLAZING (INSULATING SPANREL GLASS / PANEL), Remove Glazing Type “SP-1=CERAMIC-COATED, INSULATING SPANDREL GLASS”.

C. GLAZING TYPES, EXTERIOR, Remove Glazing Type “SP-1=SPANDREL GLASS”.

Drawing A5.1: INTERIOR ELEVATIONS, Details “5/A5.1 & 6/A5.1”, include the following information:
a. METAL LOCKERS: (12) Total Lockers @ 12”x12”x72” Provide Filler Panels as required, match color. –

Drawing A6.0: REFLECTED CEILING PLANS, Details 2 & 3 – Modify Ceiling Key Note to "C7A" in the following locations:

b. Toilet Room 205 "C7A"
c. Toilet Room 215 "C7A"
d. Jan/Mech Room 207 "C7A"

2.1 **CHANGES TO PREVIOUS ADDENDA:**

2.1 Revised Logistics & Milestone Date Plan
2.2 Revised Drawing Cover Sheet to include updated Milestone dates

3.0 CHANGES TO THE PROPOSAL REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT:

3.1 None.

4.0 PUBLIC BIDDER'S QUESTIONS (WS1-WS2-WS3-WS4):
Below are the questions received during bidding as of November 6, 2026.

4.01 Q: What coverages are provided by OCIP?
R: OCIP will provide the following coverages: Worker's Compensation, General Liability, and Umbrella/Excess Insurance. Each Contractor should not include costs for these coverages.

4.02 Q: Is the Owner paying for all permits (fire, plumbing, sprinkler, and HVAC)?
R: YES

4.03 Q: Is the fire alarm for this project stand alone or will it be tied into the existing Siemens Fire Alarm System in the school? And if tied into the school will an interconnection & conduit be required?
R: The fire alarm will be a stand-alone system (not connected to the high school). The school district is looking for an open architecture system.

4.04 Q: Is the EC only responsible for pathways for the owner provided systems "AV/Security" not cabling?
R: See the IT responsibility matrix on Drawing E001 which was updated in Addendum #1.

4.05 Q: Please review item 11A on page 5 of spec section 210100. Is this spec requiring that ALL fire sprinkler piping be coated with primer? If so is this work by the GC or PC? Also, is the exposed fire protection piping to be painted? if so which prime contractor performs the painting of the exposed fire sprinkler piping? GC or PC?
R: All exposed sprinkler piping will be coated with a primer by the Plumbing Contractor. The General Contractor will paint the exposed sprinkler piping.

4.06 Q: There are Phasing Drawings listed in the Drawing Index on Dwg CS however we are not finding them in the project documents. Please provide these drawings.
R: Revised Phasing/Logistic drawings are attached to this Addendum. They will replace the Phasing/Logistic drawings provided in Addendum #1.

4.07 Q: Which contract is to furnish and install all the bollards under? Site or GC?
R: The Site Contractor is responsible for providing and installing bollards.

4.08 Q: Confirm that all concrete work outside of the footprint of the buildings is by the site contractor's responsibility except for the retaining wall on A2.1 col line D to C – 9. All other walk off pads, aprons, slab between the site walls the facility building and the site walls, the sidewalks, retaining walls, miscellaneous site pads, ramps, stairs, etc. are by the site contractor.

R: GC is responsible for all concrete within the building footprint, with the exception of any mechanical, electrical, plumbing, fire suppression pads or bases if required. The Site and Athletic Improvements Contractor is responsible for all concrete outside of the building including but not limited to the site wall footings, with the exception of the site light bases and stadium light bases which are provided by the Electrical Contractor.

5.0 <u>COOPERATIVE PURCHASING BIDDER'S QUESTIONS (WS5):</u>

Below are the questions received during bidding as of November 6, 2026.

5.01 Q: What coverages are provided by OCIP?

R: OCIP will provide the following coverages: Worker's Compensation, General Liability, and Umbrella/Excess Insurance. Each Contractor should not include costs for these coverages.

5.02 Q: Is the Owner paying for all permits (fire, plumbing, sprinkler, and HVAC)?

R: YES

5.03 Q: There are Phasing Drawings listed in the Drawing Index on Dwg CS however we are not finding them in the project documents. Please provide these drawings.

R: Revised Phasing/Logistic drawings are attached to this Addendum. They will replace the Phasing/Logistic drawings provided in Addendum #1.

5.04 Q: Which contract is to furnish and install all the bollards under? Site or GC?

R: The Site Contractor is responsible for providing and installing bollards.

5.05 Q: Confirm that all concrete work outside of the footprint of the buildings is by the site contractor's responsibility except for the retaining wall on A2.1 col line D to C – 9. All other walk off pads, aprons, slab between the site walls the facility building and the site walls, the sidewalks, retaining walls, miscellaneous site pads, ramps, stairs, etc. are by the site contractor.

R: GC is responsible for all concrete within the building footprint, with the exception of any mechanical, electrical, plumbing, fire suppression pads or bases if required. The Site and Athletic Improvements Contractor is responsible for all concrete outside of the building including but not limited to the site wall footings, with the exception of the site light bases and stadium light bases which are provided by the Electrical Contractor.

END OF ADDENDUM NO. 2

POTTSGROVE SCHOOL DISTRICT

FACILITIES & ATHLETICS IMPROVEMENTS
MANDATORY PRE-BID MEETING AGENDA
November 2, 2026 @ 10:00 A.M.

1. _SIGN-IN SHEET:

2. _INTRODUCTION OF TEAM

Owner	Pottsgrove School District
Construction Manager	ICS Consulting
Architect	GKO
MEP Consultant	CMTA
Civil Engineer	K&W

3. _BIDDING CONTACT INFORMATION:

All questions during bidding must be submitted by e-mail as follows:

All questions must be sent to:
Scott Kennedy scott.kennedy@cmta.com
Matt Kelly matt.kelly@ics-builds.com
Nate Godshall nate@gkoarchitects.com

All MEP questions must be copied to:
Mechanical – Austin Hutchinson AHutchison@cmta.com
Electrical – Tod Ross Tod.Ross@cmta.com

All Structural questions must be copied to:
Nate Godshall nate@gkoarchitects.com

All Civil questions must be copied to:
Ryan Schuster rschuster@kandwengineers.com
Carolyn Dubois cdubois@kandwengineers.com

4. BIDDING SUBMISSION INFORMATION

- **Bids Due/Opening:** Tuesday, November 17, 2026 @ 3:00 p.m.
  - RFI's and Substitution requests must be submitted no later than 11/10/26
- **Deliver Bids to:** PGSD Administrative Building 1301 Kauffman Road, Pottstown, PA 19464

5. **BID DOCUMENTS** - Instruction to Bidders

- Bid Form (review Base Bid, Unit Prices, and Allowances)
- Contractor Qualifications Statement
- 10% Bid Bond (Public Bids Only)
- Non-Collusion Affidavit
- Agreement of Surety
- Insurance requirements (see section 007200, article 11)

6. **_PERMITS/ FEES**

- Payment by Owner

7. PREVAILING WAGE PROJECT

8. PROJECT INFORMATION

- **The following Work Scope is included under public bid as follows:**
  1. Work Scope 1 – General Construction.
  2. Work Scope 2 – Electrical Construction
  3. Work Scope 3 – Mechanical Construction
  4. Work Scope 4 – Plumbing Construction
- **The following Work Scope is included under a Cooperative Purchasing Agreement**
  1. Work Scope 5 – Site and Athletics Improvements Construction

9. **Alternates**

1. There are a number of Alternates such as: Visitor's Side Concessions, Trainers Space, Pole Barn

2. CLEARANCES REQUIRED: Acts 34, 114, 127, 151, 168, Form PDE-6004 (Act 24/82)

- PA State Police
- Child Abuse
- FBI
- Public Works Employment Verification Act (E-Verify)
- Sexual Misconduct/Abuse Disclosure Release

3. CONTRACT TIMES:

a.	Anticipated Project Award	December 8, 2026
b.	Anticipated Notice to Proceed	December 23, 2026
c.	Start Shop Drawings, Submittals, procurement	December 24, 2026
d.	Start Construction Activities on or before	March 12, 2027
e.	Substantial completion – Site, Athletics, Support Bldgs.	August 23, 2027
f.	Substantial completion – Facilities Building	September 21, 2027
g.	Final Completion	November 3, 2027

4. TEMPORARY FACILITIES AND CONTROLS – Section 01-50-00

5. CONSTRUCTION TESTING AND INSPECTIONS

a. Construction Testing by Owner
b. TAB by Mechanical Contractor

6. MISCELLANEOUS

a. The Site & Athletics Contractor will serve as the Project Coordinator
b. Independent Owner Contracts
    i. Bleacher fabrication and installation
    ii. Scoreboard fabrication and installation
    iii. Sound System
    iv. Security & Access Control Systems
c. Construction documents will be processed via Procore (web-based collaboration)
d. Geotechnical Engineering Report is included as information available to Bidders
e. Site is available for visits by contractors if scheduled with the CMTA: Contact Scott Kennedy

7. Questions/Comments from Attendees

POTTSGROVE SCHOOL DISTRICT
FACILITY & ATHLETIC IMPROVEMENT PROJECT – PUBLIC BID - WORK SCOPE 1 - 4
MANDATORY PRE-BID MEETING SIGN-IN SHEET
NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
Bill Tate	L.J. Paclella	Larry@LJPINC.NET	610 499-8950	GC
Bob Miller	BSI Electric	Bob@BSIelectric.com	215 699 7700	EC
Orest Harmaty	Allstates Mech	OHARMATY@ALLSTATESMC.COM	610 361-9204	MECH.
Tyler Myers	Yates Electric	tmyers@yateselectricalservice.com	215-529-5488	EC
Nev Lynch	AN Lynch	Nev@anlynch.com	484-945-3259	EC
Peter McGregor	Uhrig Construction	pmcgregor@uhrig.com	484 513 7796	GC
Colin McCracken	Uhrig Construction	cmccracken@uhrig.com	484-890-9990	GC
Wyatt Ballou	Balton construction	estimating@Balton construction.com	484 707 2347	GC
Robert Tobias	Cedar Electric Inc.	bob@cedarelectricinc.com	717-701-1895	EC
Jeff Pearsall	Penn Builders Inc	Christ@PennBuildersInc	215-536-8315	GC
Jason Marino	Wascott Electric	J.MARINO@wascottelectric.com	610-358-1100	EC
Marvin McD	LGB Mechan	APICCONE@LGB	856 719 1400	MCP

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POTTSGROVE SCHOOL DISTRICT
FACILITY & ATHLETIC IMPROVEMENT PROJECT – PUBLIC BID - WORK SCOPE 1 - 4
MANDATORY PRE-BID MEETING SIGN-IN SHEET
NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
Chris Peuler	Guy M. Cooper, Inc.	estimating@gmcooper.com	215-960-2486	Plumbing/FP/Mech
Olivia Sostak	E.R. Stuebner Inc	oliviaS@erscon.com	610-376-6625	GC
Stephen Sostak	E.R Stuebner Inc	ssostak@erscon.com	610 587 8783	GC
Mike Ferguson	SB Conrad Inc	mifef@sbconrad.com	610-459-5010	GC
Chuck D. Bona	Valley Brook Homes	Chuck@sbconrad.com	610-459-5010	GC
Alessio Scarpino	Pagoda	Scarpino@yahoo.com	610-310-7246	EC
Dana Gaffney	ISC	info@iscfm.com	6106755208	Plumbing/Mech
Steve Mussoline	Skepton Construction	estimating@skeptonconstruction.com	508-641-5267	GC
Karen Kamely	KC mechanical	kcmechanical@ptd.net	570-897-5141	PC
Elliot Fonder	SMJ contracting	efonder@smjconstruction.com	610-385-0880	GC

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FACILITY & ATHLETIC IMPROVEMENT PROJECT – PUBLIC BID - WORK SCOPE 1 - 4
MANDATORY PRE-BID MEETING SIGN-IN SHEET
NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
Todd Shook	JBM Mechanical	info@jbmmechanical.com	610/887-2428	ITC / PC
Brian Kohler	John C. Kohler Co.	brian@johnckohler.com	215-855-7000	HVAC
Josh Lorech	Northbay Mechanical	NBMBiddesk@Northbaymech.com	717-803-6096	HVAC
Bill GRABER	Twining Const.	Bill@twiningconstruction.com	215-397-8848	GC
Justin Herzog	Hirschberg Mechanical	justin@hirschbergmechanical.com	2678429211	HVAC, Plumbing
Sean Ott	Schipsi Electric	Sean@schipsielectric.com	610-996-9627	EC
Andy Foy	Myco Mechanical	estimating@mycomechanical.com	267-382-0267	HC / PC

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FACILITY & ATHLETIC IMPROVEMENT PROJECT – PUBLIC BID - WORK SCOPE 1 - 4
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NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
Allen Heiselman	AKC Mechanical	admin@AKCMechanical.com	215-322-1171	PC
Robert Meckling	SSELECTRICAL	RMECKLING@SSELECTRICAL.COM	215-491-0334	EC
CURT LEIBOLD	LEIBOLD INC HVAC	Curt.Leibold@Leiboldhvac.com	570 593 8743	Mech
Curt Leibold	Leibold elect Solutions	"	570 593 8743	elect.
Mike Wightman	Vision Mechanical	EricUnger@visionmechanical.com	610-376-6700	PC/MC

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FACILITY & ATHLETIC IMPROVEMENT PROJECT – PUBLIC BID - WORK SCOPE 1 - 4
MANDATORY PRE-BID MEETING SIGN-IN SHEET
NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
Randell Torres	Greenstar Group	rtorres@greenstargrp.com	215-391-8653	G.C
Walter Kyle Backer	Walter Backer & Co. Inc.	office@walterbacker.com	215 795-2033	GC
Mike Vottero	NCI Construction	estimating@NCILTD.com	484-709-2416	GC
Bob Halpin	Integrity Mech.	bhalpin@integmech.com	267-680-9349	PC/MC
Greg Murray	GM Mechanical	info@gmmechanical.net		PC

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POTTSGROVE SCHOOL DISTRICT
FACILITY & ATHLETIC IMPROVEMENT PROJECT – COOPERATIVE PURCHASE - WORK SCOPE 5
MANDATORY PRE-BID MEETING SIGN-IN SHEET
NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
Randall Weaver	Iron Eagle Excavating	randall@ironeaglex.com	717-821-3863	site
Kevin Cunningham	Miller Sports	kevin@millersports.com	484-557-2033	site/Turf
Bill GRABER	Twining Const.	Bill@twininf construction	215-392-8848	site
John Reinhart	Schlouch Inc.	jreinhart@schlouch.com	484-256-8338	
Luke Seymour	Schlouch Inc.	Lseymour@schlouch.com	484-697-1218	Site
Nick Goffredo	Stealth Clearing & Demo	ngoffredo@stealthcd.com	484-456-5466	Demo
Brad Davidson	The Landtek Group	estimating Group a.Landtekgroup.com	631-691-2381	site
Steve Mussoline	Skepton Construction	estimating@skeptonconstruction.com	508-641-5267	site
Andrew Harper	Keystone Sports Construction	andy.h@keyssc.com	610 945 6670	site/turf
Geoff Sellers	Keystone Sports Const	Geoff@keyssc.com	484 347 2512	site/turf
Gavin O'Neill	Empire Services	goneill@esreading.com	484-878-7096	site/Demo

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POTTSGROVE SCHOOL DISTRICT
FACILITY & ATHLETIC IMPROVEMENT PROJECT – COOPERATIVE PURCHASE - WORK SCOPE 5
MANDATORY PRE-BID MEETING SIGN-IN SHEET
NOVEMBER 2, 2026

Name *(Please Print Clearly)*	Company	Email Address	Phone Number	Trade
BRIAN Shanahan	Byron/Ta-Latt Sports	bshanahan@trackandturf.com	856 904 2299	Track & Turf
BILL TATE	L.J. Paolella	Larry@LJPINC.NET	610 499 8950	G.C.
Bill Bamber	FieldTurF	bbamber@FieldTurF.com	484-432-9380	Turf / GC
BRIAN Hueber	American Athletic Track + Turf	bhueber@trackandturf.com	609-332-3892	Track + Turf
Ronald Linke	Pottsgrove SD	ronald.linke@pgsd.org	(610) 327-2277	
Mike Ferguson	SB Conrad Inc	Mikef@SBConrad.com	610-454-5010	GC
Chuck D. Bona	Valley Brooks Homes	Chuck@SBConrad.com	610-455-5010	GC
Sean Satol	WTW/Willis	sean.satol@WTWco.com	(717) 805-7592	CCIP

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POTTSGROVE HIGH SCHOOL FACILITY AND ATHLETIC IMPROVEMENTS

POTTSGROVE SCHOOL DISTRICT

1345 KAUFFMAN RD, POTTSTOWN, PA 19464

BID SET - 10.21.2026

SITE LOCATION MAP: N.T.S.



BID ALTERNATES:
REFERENCE SPECIFICATION SECTION 01 23 00 FOR ALL BID ALTERNATES AND DESCRIPTIONS.

DRAWINGS NOTE "SUBJECT TO ALTERNATE " - COORDINATE SCOPE CHANGE WITH SPECIFICATIONS.

OWNER

POTTSGROVE SCHOOL DISTRICT
1345 KAUFFMAN RD,
POTTSTOWN, PA 19464
TEL: 610-327-2277
WEB: PGSD.ORG

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COMMON SYMBOLS & ABBREVIATIONS:

&	AND
∠	ANGLE
@	AT
℄	CENTERLINE
°	DEGREES
Ø	DIAMETER
#	NUMBER
±	PLUS OR MINUS
(A)	ACTIVE LEAF IN PAIR OF DOORS
ABV	ABOVE
ACM	ASBESTOS CONTAINING MATERIAL
ACT / A.C.T.	ACOUSTICAL CEILING TILE (SAME AS "APC")
ADA	AMERICAN W/ DISABILITIES ACT
ADD	ADDITION
ADJ	ADJUSTABLE
ADN / ADDN	ADDENDUM
AFF / A.F.F.	ABOVE FINISH FLOOR
AL / ALUM	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
ALT	ALTERNATE
APC	ACOUSTICAL PANEL CEILING (SAME AS "ACT")
APP	APPROVED
APPROX.	APPROXIMATELY
ARCH	ARCHITECT / ARCHITECTURAL
ASB	ASBESTOS
BLDG	BUILDING
BLK	BLOCK
BM	BEAM
BN	BULLNOSE (CMU BLOCK)
B.O.	BOTTOM OF
BOT.	BOTTOM
B.U.	BUILT-UP
CB	CHALKBOARD
CG	CORNER GUARD
CH	CHANNEL
CHK	CHECK / CHECKED

CJ	CONTROL JOINT
CL	CENTERLINE
CLG / CLNG	CEILING
CLOS	CLOSURE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONST	CONSTRUCTION
CONT	CONTINUOUS
COORD	COORDINATE
CORR	CORRIDOR
CT	COUNTERTOP
CR	CLASSROOM
DET	DETAIL
DEMO	DEMOLITION
DIA / DIAM	DIAMETER
DIM	DIMENSION
DIR	DIRECTOR
DISP	DISPENSER
DN	DOWN
DR	DOOR
DTL	DETAIL
DWG	DRAWING
E	EAST
(E)	EXISTING
EA	EACH
EC / E.C.	ELECTRICAL CONTRACTOR
EL	ELEVATION
ELEC / ELECT	ELECTRICAL
ELEV	ELEVATION
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
EWC / E.W.C	ELECTRIC WATER COOLER
EX / EXIST	EXISTING
EXP	EXPANSION
EXST	EXISTING
EXT / EXTR	EXTERIOR
FAST	FASTENED
FD	FLOOR DRAIN
FE	FINISHED END OF CASEWORK

FEC	FIRE EXTINGUISHER CABINET
FIN	FINISHED
FL	FLASHING
FLR	FLOOR
F.O.	FACE OF
FT	FEET
F.T.	FULL TILE
GA	GAUGE
GALV	GALVANIZED
GC / G.C.	GENERAL CONTRACTOR
GEN	GENERAL
GL	GLASS OR GLAZING
GR	GRADE
GWB	GYPSUM WALL BOARD
GYP. BD.	GYPSUM WALL BOARD
H	HEIGHT
HC / H.C.	HVAC CONTRACTOR
HM	HOLLOW METAL
HORIZ	HORIZONTAL
H.P.	HIGH POINT
HR	HOUR
HT	HEIGHT
INFO	INFORMATION
INSUL	INSULATION
INT / INTR	INTERIOR
INTERM	INTERMEDIATE
JAN.	JANITOR
JB	JUNCTION BOX
J.C.	JANITOR'S CLOSET
JT	JOINT
K	KIP: 1000 LB
KPL	KICKPLATE
L	LENGTH
LAM	LAMINATED
LAV.	LAVATORY
LB	POUND
LNTL	LINTEL
LOC	LOCATION
L.P.	LOW POINT
LT	LIGHT
LVR	LOUVER
MANUF	MANUFACTURER

MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKERBOARD
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEMB	MEMBRANE
MET	METAL
MFGR / MFR	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR / MIRRORED
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTG	MEETING
MTL	METAL
N	NORTH
NA, N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO.	NUMBER
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIMENSION
OF	OVERFLOW
OH	OPPOSITE HAND
OPG / OPNG	OPENING
OPP	OPPOSITE
ORIG	ORIGINAL
OSHA	OCCUPATIONAL SAFEFTY & HEALTH ADMINISTRATION
OZ	OUNCE
PARTN	PARTITION
PC / P.C.	PLUMBING CONTRACTOR
PERF.	PERFORATED
PERIM	PERIMETER
PERM	PERMANENT
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLUMB	PLUMBING
PNL	PANEL
PNT	PAINT
POS	POINT OF SALE TERMINAL

PR	PAIR
PROJ	PROJECT
PT	PAINT
PTD	PAINTED
PTN	PARTITION
QTY	QUANTITY
QUAL	QUALITY
R	RISER
(R)	RELOCATED
RAD	RADIUS
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
REQD	REQUIRED
REQTS	REQUIREMENTS
RET	RETURN
RFG	ROOFING
RLG	RAILING
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
RS	ROLLER SHADE
RWL	RAIN WATER LEADER
RWO	ROUGH WALL OPENING
S	SOUTH
SB	SPLASH BLOCK
SC	SOLID CORE
SDL	SADDLE
SECT	SECTION
SIM	SIMILAR
SLP	SLOPE
SLV	SLEEVE
SPEC	SPECIFICATION
SPKLR	SPRINKLER
SQ	SQUARE
SS	STAINLESS STEEL
ST	STORAGE
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SW	SLAT WALL
T	TOILET
TB	TACK BOARD
TCNA	TILE COUNCIL NORTH AMERICA

TEMP	TEMPERED
TEMP.	TEMPORARY
THK	THICK
TO	TOP OF
TS	TACK STRIP
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WEST
WIDTH	WIDTH
W/	WITH
WCT	WALL CONTROL JOINT
WD	WOOD
WIND / WNDW	WINDOW
WP	WORKING POINT
WR	WATER RESISTANT
WT	WINDOW TREATMENT

DRAWING INDEX:

GENERAL:	
CS	COVER SHEET
PH-S1	SITE PHASING PLAN - PHASE 1
PH-S2	SITE PHASING PLAN - PHASE 2
CIVIL:	
C-001	COVER SHEET
C-002	PCSM SUPPORTING INFORMATION
C-003	E&S SUPPORTING INFORMATION
C-101	OVERALL EXISTING FEATURES PLAN
C-101.1	OVERALL EXISTING FEATURES PLAN
C-101.2	EXISTING FEATURES PLAN
C-101.3	EXISTING FEATURES PLAN
C-102	DEMOLITION PLAN
C-102.1	DEMOLITION PLAN
C-103	SITE LAYOUT PLAN
C-103.1	SITE LAYOUT PLAN
C-104	GRADING PLAN
C-104.1	GRADING PLAN
C-104.2	CURB RAMP ENLARGEMENTS
C-104.3	CURB RAMP ENLARGEMENTS
C-105	OVERALL PCSM PLAN
C-105.1	PCSM PLAN
C-105.2	PCSM PLAN
C-106	UTILITY PLAN
C-106.1	UTILITY PLAN
C-107	LANDSCAPE PLAN
C-107.1	LANDSCAPE PLAN
C-301	STORMWATER PROFILES
C-302	STORMWATER PROFILES
C-303	STORMWATER PROFILES
C-304	STORMWATER PROFILES
C-305	STORMWATER PROFILES
C-401	SANITARY SEWER PROFILES
C-402	SANITARY SEWER PROFILES
C-403	WATERLINE PROFILES
C-501	SITE DETAILS
C-502	SITE DETAILS
C-503	SITE DETAILS
C-504	SITE DETAILS
C-505	UTILITY DETAILS
C-506	UTILITY DETAILS
C-507	TURF & TRACK DETAILS
C-601	PCSM DETAILS
C-602	PCSM DETAILS
C-603	PCSM DETAILS
C-604	PCSM DETAILS
C-605	PCSM DETAILS
C-701	OVERALL E&S PLAN
C-701.1	E&S PLAN
C-701.2	E&S PLAN
C-702	E&S DETAILS
C-703	E&S DETAILS
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A0.2	CODE PLANS
A0.3	SCHEDULES & DETAILS
A2.0	NOT USED
A2.1	UNDER HOME BLEACHER & HOME BLEACHER PLAN
A2.2	CONCESSION, TOILETS, & TICKETING PLANS
A2.3	ROOF PLANS
A2.4	DETAIL PLANS
A3.0	EXTERIOR ELEVATIONS
A3.1	EXTERIOR ELEVATIONS
A4.0	BUILDING SECTIONS
A5.1	INTERIOR ELEVATIONS
A6.0	REFLECTED CEILING PLANS
A7.0	FINISH PLANS, SCHEDULES, DETAILS
A8.1	DETAILS
A8.2	DETAILS
A8.3	DETAILS
STRUCTURAL:	
S-0.1	NOTES & TABLES
S-1.1	FOUNDATION PLAN AREA UNDER BLEACHER
S-1.2	FOUNDATION PLANS CONCESSION, TOILETS & TICKETING
S-2.1	ROOF FRAMING PLAN - AREA UNDER BLEACHER
S-2.2	ROOF PLANS CONCESSION, TOILETS & TICKETING
S-3.1	TYPICAL STRUCTURAL FOUNDATION DETAILS
S-3.2	STRUCTURAL FOUNDATION DETAILS
S-3.3	TYPICAL STRUCTURAL DETAILS
S-3.4	STRUCTURAL FRAMING DETAILS
MECHANICAL:	
M-001	MECHANICAL LEGEND
M-201	MECHANICAL PLAN - HOME SIDE PAVILION
M-202	MECHANICAL PLAN - VISITORS SIDE PAVILION
M-203	MECHANICAL ROOF PLANS
M-300	MECHANICAL DETAILS AND PIPING SCHEMATICS
M-400	MECHANICAL SCHEDULES
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FP-001	FIRE PROTECTION LEGEND
FP-201	FIRE PROTECTION PLAN
FP-301	FIRE PROTECTION DETAILS
FP-302	FIRE PROTECTION DETAILS
PLUMBING:	
P-001	PLUMBING LEGEND
P-002	PLUMBING SCHEDULES AND DETAILS
P-003	PLUMBING SCHEDULES AND DETAILS
P-201	UNDERSLAB PLUMBING PLAN - HOME SIDE PAVILION
P-202	UNDERSLAB PLUMBING PLAN - VISITORS SIDE PAVILION
P-301	PLUMBING PLAN - HOME SIDE PAVILION
P-302	PLUMBING PLAN - VISITORS SIDE PAVILION
P-303	PLUMBING PLAN - ROOF PLAN
P-400	SANITARY AND VENT RISER
ELECTRICAL:	
E-001	ELECTRICAL LEGEND
EU-101	ELECTRICAL SITE UTILITY PLAN - NORTH
EU-102	ELECTRICAL SITE UTILITY PLAN - SOUTH
EU-200	ELECTRICAL SITE PHOTOMETRIC PLAN
E-101	LIGHTING PLAN - HOME SIDE PAVILION
E-102	LIGHTING PLAN - VISITORS SIDE PAVILION
E-201	POWER PLAN - HOME SIDE PAVILION
E-202	POWER PLAN - VISITORS SIDE PAVILION
E-203	ELECTRICAL ROOF PLANS
E-301	FIRE ALARM PLAN - HOME SIDE PAVILION
E-302	FIRE ALARM PLAN - VISITORS SIDE PAVILION
E-401	SYSTEMS PLAN - HOME SIDE PAVILION
E-402	SYSTEMS PLAN - VISITORS SIDE PAVILION
E-500	ELECTRICAL DETAILS
E-501	ELECTRICAL DETAILS
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POTTSGROVE HS FACILITY & ATHLETIC IMPROVEMENTS - SITE PROJECT MILESTONE SCHEDULE

SITE PHASING MILESTONES		PROJECT MILESTONE DATES	
ID	PROJECT MILESTONE ACTIVITY	START MILESTONE NO EARLIER THAN	FINISH MILESTONE NO LATER THAN
S1.1	NOTICE TO PROCEED		12/23/2026
S1.2	PROCESS SHOP DRAWINGS/SUBMITTALS SEISN PROCUREMENT OF MATERIALS REQUIRED IMMED ATELY AND LONG LEAD ITEMS FOR ALL PHASES.		2/5/2027
S1.3	INSTALL TEMPORARY ROCK CONSTRUCTION ENTRANCE AND CONSTRUCTION FENCING. START WORK ON SITE ONCE ALL PERMITS ARE ACQUIRED.	3/12/2027	3/19/2027
S1.4	INSTALL TEMPORARY E&S PROTECTION AND TEMPORARY TREE PROTECTION		3/19/2027
S1.5	PERFORM SITE DEMOLITION OF EXISTING TRACK, ATHLETIC FIELD, BUILDINGS, BLEACHERS AND OTHER SITE IMPROVEMENTS AT LOCATIONS OF NEW SUBSURFACE BASINS AND STAGING AREA. ESTIMA ON SCHE STAGING AREA		4/6/2027
S1.5.A	ESTABLISH BOR SURVANCE AT ATHLETIC FIELDS, SUBSURFACE BASINS AND NEW BUILDING LOCATIONS.		3/13/2026
S1.6	EXCAVATE AND STABILIZE SUBGRADES AT NEW SUBSURFACE BASINS AND PARKING LOTS AND INSTALL NEW SUBSURFACE BASINS SCM-1, SCM-2, SCM-3 AND SCM-4		5/21/2027
S1.7	CONSTRUCT SUBSURFACE BASINS AND ESTABLISHED CONTINUE WITH STORMWATER MANAGEMENT INSTALLATION WORKING UPSTREAM		6/21/2027
S1.8	INSTALL TRACK AND FIELD PERIMETER CURB AND TRENCH/SLOT DRAINS.		6/25/2027
S1.9	INSTALL SITE FENCING FOUNDATIONS AND POSTS AT TRACK/ATHLETIC FIELD		6/28/2027
S1.10	INSTALL SITE UTILITIES (SANITARY SEWER, WATER AND ELECTRIC)		7/12/2027
S1.11	INSTALL FOUNDATIONS FOR FIELD LIGHTS AND GOAL POSTS		7/12/2027
S1.12	INSTALL SITE RETAINING WALLS		5/20/2027
S1.13	CONTINUE WITH EXISTING SITE FEATURE AND BUILDING DEMOLITION AND EXCAVATE TO SUBGRADE		7/12/2027
S1.14	INSTALL SCOREBOARD		7/12/2027
S1.15	INSTALL TRACK PAVING		7/2/2027
S1.16	INSTALL REMAINING PARKING LOT AND DRIVEWAY CURBS		7/19/2027
S1.17	INSTALL FIELD LIGHTS AND GOAL POSTS		6/30/2027
S1.18	INSTALL NEW CONCRETE SIDEWALKS		8/2/2027
S1.19	INSTALL NEW PAVING AT PARKING LOTS AND DRIVEWAYS		8/16/2027
S1.20	TRACK ASPHALT CURING (MINIMUM 28 CALENDAR DAYS FROM TRACK PAVING INSTALLATION)		7/30/2027
S1.21	INSTALL ATHLETIC FIELD SYNTHETIC TURF		8/3/2027
S1.22	INSTALL JUMPING PITS		8/6/2027
S1.23	TRACK & ATHLETIC FIELD INSPECTIONS AND TESTING		8/23/2027
S1.24	INSTALL PAYING LINE STRIPING AND SITE SIGNAGE		8/23/2027
S1.25	FINAL INSPECTIONS AND TESTING ALL SITE IMPROVEMENTS		8/23/2027
S1.26	INSTALL TRACK SURFACING		8/17/2027
S1.27	ATHLETIC FIELDS AND WALKWAYS EAST SIDE OF SCHOOL LANE		8/7/2027
S1.28	TRACK CURING (MINIMUM 7 CALENDAR DAYS FROM DATE OF TRACK SURFACE INSTALLATION)		8/24/2027
S1.29	INSTALL TRACK STRIPING		8/27/2027
S1.30	SUBSTANTIAL COMPLETION - SITE (EXCLUDING TRACK STRIPING)		8/23/2027
S1.31	SUBSTANTIAL COMPLETION - CONCESSIONS / RESTROOM BUILDINGS		8/23/2027
S1.32	SUBSTANTIAL COMPLETION - FACILITIES BUILDINGS		8/21/2027
S1.33	FINAL COMPLETION		10/25/2027

POTTSGROVE HS FACILITY & ATHLETIC IMPROVEMENTS - BUILDING PROJECT MILESTONE SCHEDULE

BUILDING PHASING MILESTONES		PROJECT MILESTONE DATES	
ID	PROJECT MILESTONE ACTIVITY	START MILESTONE NO EARLIER THAN	PROJECT MILESTONE FINISH NO LATER THAN
Concessions & Restrooms			
B1.1	DEMOLITION OF EXISTING STRUCTURES		3/25/2027
B1.2	INSTALL FOUNDATIONS AND FOOTERS		5/20/2027
B1.3	INSTALL BUILDING STRUCTURE		6/4/2027
B1.4	INST'ALL ROOF AND STRUCTURE		6/18/2027
B1.5	COMPLETE M.E.P. ROUGH INS		7/2/2027
B1.6	COMPLETE PERMANENT POWER		7/9/2027
B1.7	INSTALL FIXTURES AN.D FINISHES		8/9/2027
B1.8	SUBSTANTIAL COMPLETION		8/23/2027
New Bleachers & Pressbox			
B1.7	DEMOLITION OF EXISTING BLEACHERS		3/25/2027
B1.8	DEMOLITION OF EXISTING FOUNDATIONS AND INSTALLATION OF NEW FOUNDATIONS		5/21/2027
B1.9	INSTALL NEW BLEACHERS AND PRESS BOX		7/30/2027
B1.10	COMPLETE PRESS BOX FINISHES		8/16/2027
B1.11	SUBSTANTIAL COMPLETION		8/23/2027
Facilities Space Under New Bleachers			
B1.12	INSTALL FOUNDATIONS AND FOOTERS		4/29/2027
B1.13	INSTALL BUILDING STRUCTURE		6/4/2027
B1.14	INST'ALL ROOF AND STRUCTURE		7/2/2027
B1.15	COMPLETE M.E.P. ROUGH INS		9/7/2027
B1.16	COMPLETE PERMANENT MECHANICAL SYSTEM IN ADMINISTRATION		9/15/2026
B1.17	INSTALL FIXTURES AN.D FINISHES		9/15/2027
B1.18	SUBSTANTIAL COMPLETION		9/21/2027

STAMP

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REVISIONS	
BID SET	10/21/2026
ADDENDUM 1	10/29/2026
ADDENDUM 2	11/6/2026
DRAWN BY	
REVIEWED BY	
JOB #	2665

SHEET TITLE

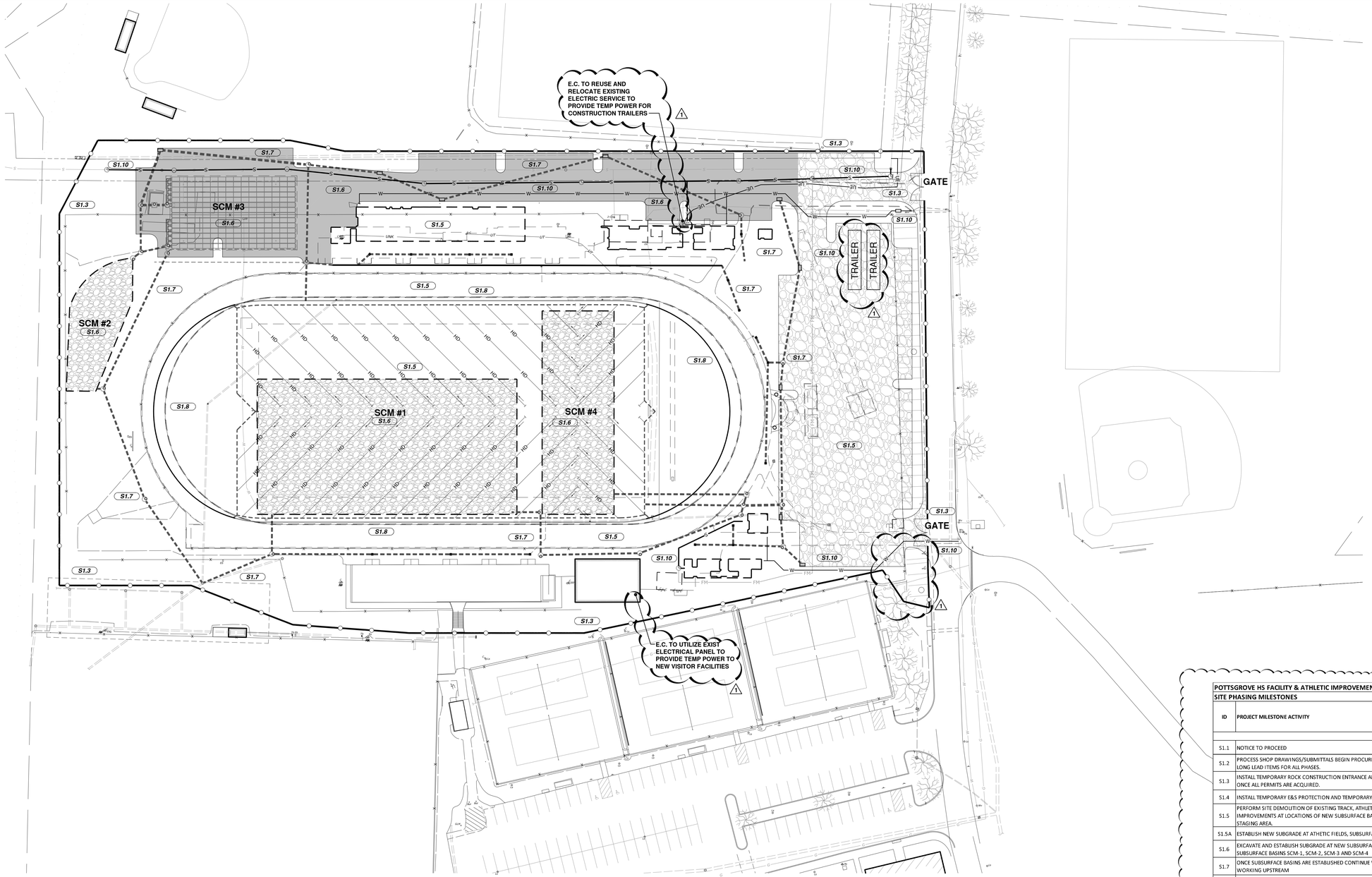
COVER SHEET

SHEET #

CS

SCALE	AS NOTED
DATE	11-6-2026

DRAWING SIZE: 30 X 42



LEGEND

(XX.XX) PROJECT MILESTONE ID, SEE PROJECT MILESTONE SCHEDULE FOR ACTIVITY DESCRIPTION

TEMPORARY CONSTRUCTION FENCING

SITE PHASING PLAN - PHASE 1

SCALE: 1" = 40'-0"

PROJECT NORTH

NOTES:

1. SEE DRAWING PH-S2 FOR BUILDING PROJECT MILESTONE SCHEDULE AND ADDITIONAL SITE PHASING MILESTONE ID's.

GENERAL NOTES: (APPLY TO ALL PHASING DRAWINGS)

1. ALL WORK IN ALL PHASES MUST BE COMPLETED AS NOTED.
2. THE INTENT OF THE PHASING DRAWING IS TO GENERALLY SHOW AREAS AND SEQUENCES OF WORK, INCLUDING CONTRACTOR OCCUPIED AREAS AND STAGING AREAS. PLEASE REFER TO TRADE SPECIFIC DRAWINGS AND PROJECT SPECIFICATIONS FOR THE FULL SCOPE OF WORK INCLUDING ANY ADDITIONAL TEMPORARY CONDITIONS THAT MAY BE REQUIRED TO COMPLETE THE PROJECT.
3. E&S REQUIREMENTS AND PHASING MUST BE COMPLIED WITH AT ALL TIMES AND COMPLETED IN ACCORDANCE WITH THE APPROVED E&S PLANS. REFER TO THE CIVIL ENGINEERING DRAWINGS FOR SPECIFIC REQUIREMENTS AND PHASING.
4. ALL UTILITY SHUT DOWNS MUST BE COORDINATED WITH THE OWNER AND MUST BE CONDUCTED DURING PERIODS WHEN THE BUILDING IS UNOCCUPIED.
5. WHERE FINISH DATES ARE NOTED FOR UTILITY INSTALLATIONS, THESE DATES INDICATE DEADLINES FOR A FULLY OPERATIONAL SYSTEM NOT SIMPLY A CONNECTED UTILITY.
6. EXISTING AND TEMPORARY UTILITIES MUST REMAIN OPERATIONAL UNTIL SUCH TIME THAT NEW UTILITIES ARE FULLY OPERATIONAL THROUGHOUT THE ENTIRE FACILITY.
7. CONSTRUCTION OF PARKING AREAS AND ACCESS DRIVES MUST BE CONDUCTED TO MAINTAIN ACCESS FOR SCHOOL PERSONNEL AND EMERGENCY VEHICLES AT ALL TIMES.
8. 48 HOURS NOTICE MUST BE PROVIDED TO ALL PROPERTY OWNERS, ARCHITECT, CM AND SCHOOL DISTRICT PRIOR TO CONDUCTING ANY OFFSITE UTILITY INSTALLATIONS IN THE SPECIFIED EASEMENTS OR UTILITY SHUT DOWNS.
9. ALL UTILITY TRENCHES ARE TO BE SECURED WITH TEMPORARY FENCING OR FILLED AT THE END OF EACH DAYS WORK.
10. SEE CIVIL DRAWINGS FOR SITE WORK REQUIREMENTS AND DETAILS.
11. GENERAL CONTRACTOR IS RESPONSIBLE FOR RELOCATING THE CONSTRUCTION FENCE WITH EACH PHASE AS INDICATED ON THE PLANS AS WELL AS ANY NECESSARY RELOCATIONS OF FENCE BETWEEN EACH IDENTIFIED CONSTRUCTION PHASE. THE GENERAL CONTRACTOR SHALL COORDINATE EACH FENCE MODIFICATION WITH THE RESIDENT PROJECT ENGINEER PRIOR TO PERFORMING THE WORK.

CONSTRUCTION AREA
AUTHORIZED PERSONNEL ONLY
ALL WORKERS MUST HAVE PROPER ID
FOR SAFETY AND SECURITY REASONS ALL VISITORS AND INSPECTORS MUST SIGN-IN AND SIGN-OUT
PLEASE STOP AT THE D'HUY ENGINEERING SITE OFFICE UPON ENTERING THE PROPERTY

WHITE BASE
BLACK LETTERING TYPICAL

24" x 36" SIGN TO BE PLACED AT ALL GATES.

CONSTRUCTION AREA
CAUTION
NO TRESSPASSING

BLACK LETTERING TYPICAL
SAFETY RED BACKGROUND
WHITE BASE

16" x 20" SIGN TO BE PLACED EVERY 50' MINIMUM ON TEMPORARY CONSTRUCTION FENCE

CONSTRUCTION AREA SIGNS

SCALE: 1" = 1'-0"

SIGN NOTES:

1. SUBMIT SHOP DRAWINGS OF ALL SIGNAGE FOR APPROVAL PRIOR TO MANUFACTURING.
2. MATERIAL: WHITE PAINTED ALUMINUM OR WHITE PLASTIC WITH VINYL WEATHERPROOF LETTERING.
3. ANY SIGNS WHICH BECOME DAMAGED OR MISSING MUST BE REPLACED BY CONTRACTOR AS NEEDED THROUGH EXTENT OF THE PROJECT.
4. SIGNAGE REQUIREMENTS ARE PROVIDED AS A MINIMUM GUIDELINE, CONTRACTOR MUST COMPLY WITH ALL APPLICABLE LAWS, CODES AND SPECIFICATIONS REGARDING SAFETY AND SITE PROTECTION.

POTTSGROVE HS FACILITY & ATHLETIC IMPROVEMENTS - SITE PROJECT MILESTONE SCHEDULE

SITE PHASING MILESTONES		PROJECT MILESTONE DATES	
ID	PROJECT MILESTONE ACTIVITY	START MILESTONE START NO EARLIER THAN	FINISH MILESTONE NO LATER THAN
S1.1	NOTICE TO PROCEED		12/23/2026
S1.2	PROCESS SHOP DRAWINGS/SUBMITTALS BEGIN PROCUREMENT OF MATERIALS REQUIRED IMMEDIATELY AND LONG LEAD ITEMS FOR ALL PHASES.		2/5/2027
S1.3	INSTALL TEMPORARY ROCK CONSTRUCTION ENTRANCE AND CONSTRUCTION FENCING. START WORK ON SITE ONCE ALL PERMITS ARE ACQUIRED.	3/12/2027	3/19/2027
S1.4	INSTALL TEMPORARY E&S PROTECTION AND TEMPORARY TREE PROTECTION		3/19/2027
S1.5	PERFORM SITE DEMOLITION OF EXISTING TRACK, ATHLETIC FIELD, BUILDINGS, BLEACHERS AND OTHER SITE IMPROVEMENTS AT LOCATIONS OF NEW SUBSURFACE BASINS AND STAGING AREA. ESTABLISH STONE STAGING AREA.		4/9/2027
S1.5A	ESTABLISH NEW SUBGRADE AT ATHETIC FIELDS, SUBSURFACE BASINS AND NEW BUILDING LOCATIONS		5/13/2026
S1.6	EXCAVATE AND ESTABLISH SUBGRADE AT NEW SUBSURFACE BASINS AND PARKING LOTS AND INSTALL NEW SUBSURFACE BASINS SCM-1, SCM-2, SCM-3 AND SCM-4		5/21/2027
S1.7	ONCE SUBSURFACE BASINS ARE ESTABLISHED CONTINUE WITH STORMWATER MANAGEMENT INSTALLATON WORKING UPSTREAM		6/21/2027
S1.8	INSTALL TRACK AND FIELD PERIMETER CURB AND TRENCH/SLOT DRAINS		6/25/2027
S1.9	INSTALL SITE FENCING FOUNDATIONS AND POSTS AT TRACK/ATHLETIC FIELD		6/28/2027
S1.10	INSTALL SITE UTILITIES (SANITARY SEWER, WATER AND ELECTRIC)		7/12/2027
S1.11	INSTALL FOUNDATIONS FOR FIELD LIGHTS AND GOAL POSTS		7/12/2027
S1.12	INSTALL SITE RETAINING WALLS		5/20/2027
S1.13	CONTINUE WITH EXISTING SITE FEATURE AND BUILDING DEMOLITION AND EXCAVATE TO SUBGRADE		7/12/2027
S1.14	INSTALL SCOREBOARD		7/12/2027
S1.15	INSTALL TRACK PAVING		7/2/2027
S1.16	INSTALL REMAINING PARKING LOT AND DRIVEWAY CURBS		7/19/2027
S1.17	INSTALL FIELD LIGHTS AND GOAL POSTS		6/30/2027
S1.18	INSTALL NEW CONCRETE SIDEWALKS		8/2/2027
S1.19	INSTALL NEW PAVING AT PARKING LOTS AND DRIVEWAYS		8/16/2027
S1.20	TRACK ASPHALT CURING (MINIMUM 28 CALENDAR DAYS FROM TRACK PAVING INSTALLATION)		7/30/2027
S1.21	INSTALL ATHLETIC FIELD SYNTHETIC TURF		8/1/2027
S1.22	INSTALL JUMPING PITS		8/6/2027
S1.23	TRACK & ATHLETIC FIELD INSPECTIONS AND TESTING		8/23/2027
S1.24	INSTALL PAVING LINE STRIPING AND SITE SIGNAGE		8/23/2027
S1.25	FINAL INSPECTIONS AND TESTING ALL SITE IMPROVEMENTS		8/23/2027
S1.26	INSTALL TRACK SURFACING		8/17/2027
S1.27	ATHLETIC FIELDS AND WALKWAYS EAST SIDE OF SCHOOL LANE		9/7/2027
S1.28	TRACK CURING (MINIMUM 7 CALENDAR DAYS FROM DATE OF TRACK SURFACE INSTALLATION)		8/24/2027
S1.29	INSTALL TRACK STRIPING		8/27/2027
S1.30	SUBSTANTIAL COMPLETION - SITE (EXCLUDING TRACK STRIPING)		8/23/2027
S1.31	SUBSTANTIAL COMPLETION - CONCESSIONS / RESTROOM BUILDINGS		8/23/2027
S1.32	SUBSTANTIAL COMPLETION - FACILITIES BUILDINGS		9/21/2027
S1.33	FINAL COMPLETION		10/29/2027

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MONTGOMERY COUNTY; LOWER POTTSGROVE TWP.; POTTSTOWN, PA 19464

SITE PHASING PLAN - PHASE 1

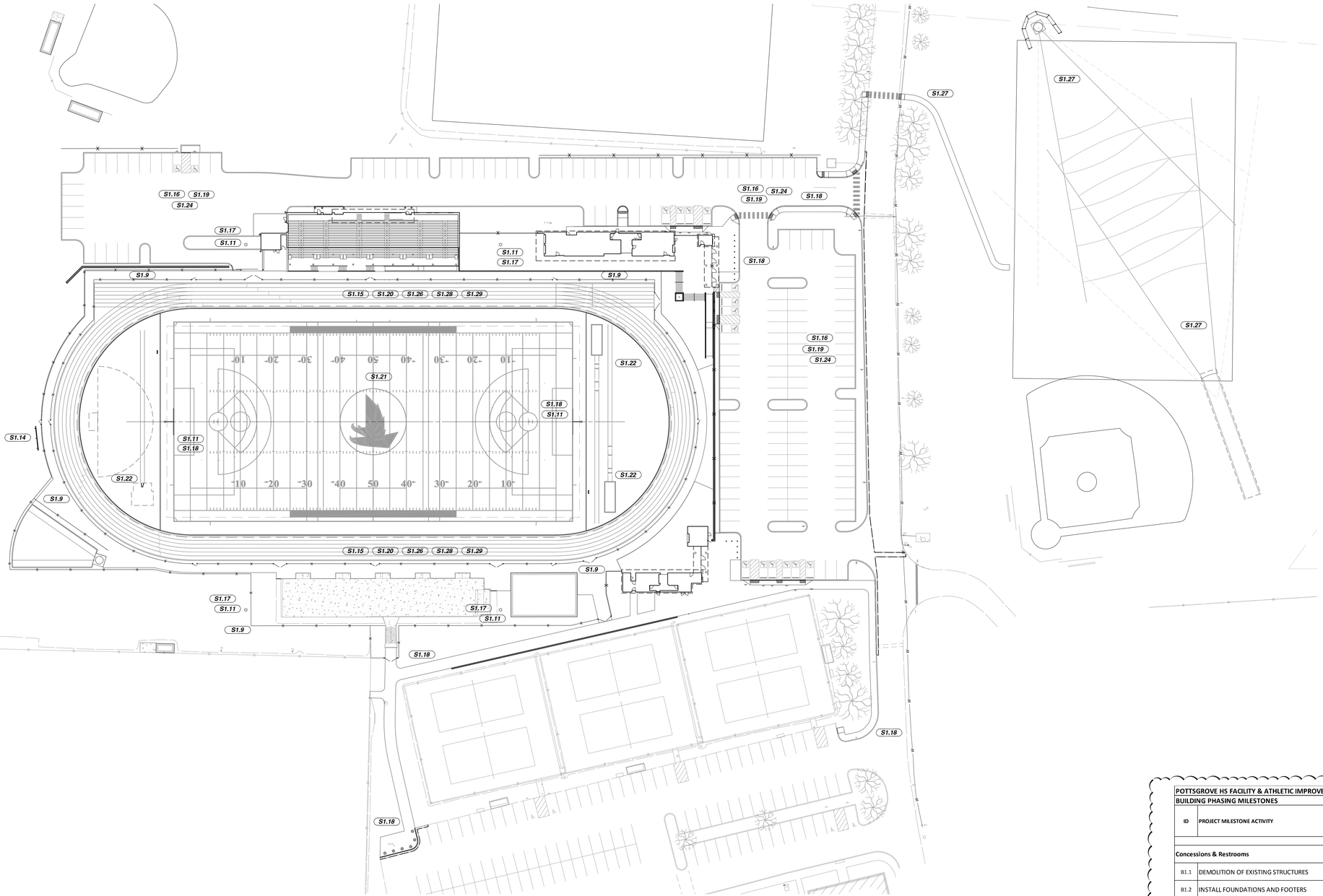
REVISIONS
1 - 10/30/26 ADD #1
2 - 11/5/26 ADD #2

DATE: 10/19/26
DRAWN: Wm.A.N.
CHECKED: SK
CMTA #: S25009

SET NO.

DRAWING NUMBER:

PH-S1



SITE PHASING PLAN - PHASE 2
SCALE: 1" = 40'-0"

PROJECT NORTH

GENERAL NOTES: (APPLY TO ALL PHASING DRAWINGS)

1. ALL WORK IN ALL PHASES MUST BE COMPLETED AS NOTED.
2. THE INTENT OF THE PHASING DRAWING IS TO GENERALLY SHOW AREAS AND SEQUENCES OF WORK, INCLUDING CONTRACTOR OCCUPIED AREAS AND STAGING AREAS. PLEASE REFER TO TRADE SPECIFIC DRAWINGS AND PROJECT SPECIFICATIONS FOR THE FULL SCOPE OF WORK INCLUDING ANY ADDITIONAL TEMPORARY CONDITIONS THAT MAY BE REQUIRED TO COMPLETE THE PROJECT.
3. E&S REQUIREMENTS AND PHASING MUST BE COMPLIED WITH AT ALL TIMES AND COMPLETED IN ACCORDANCE WITH THE APPROVED E&S PLANS. REFER TO THE CIVIL ENGINEERING DRAWINGS FOR SPECIFIC REQUIREMENTS AND PHASING.
4. ALL UTILITY SHUT DOWNS MUST BE COORDINATED WITH THE OWNER AND MUST BE CONDUCTED DURING PERIODS WHEN THE BUILDING IS UNOCCUPIED.
5. WHERE FINISH DATES ARE NOTED FOR UTILITY INSTALLATIONS, THESE DATES INDICATE DEADLINES FOR A FULLY OPERATIONAL SYSTEM NOT SIMPLY A CONNECTED UTILITY.
6. EXISTING AND TEMPORARY UTILITIES MUST REMAIN OPERATIONAL UNTIL SUCH TIME THAT NEW UTILITIES ARE FULLY OPERATIONAL THROUGHOUT THE ENTIRE FACILITY.
7. CONSTRUCTION OF PARKING AREAS AND ACCESS DRIVES MUST BE CONDUCTED TO MAINTAIN ACCESS FOR SCHOOL PERSONNEL AND EMERGENCY VEHICLES AT ALL TIMES.
8. 48 HOURS NOTICE MUST BE PROVIDED TO ALL PROPERTY OWNERS, ARCHITECT, CM AND SCHOOL DISTRICT PRIOR TO CONDUCTING ANY OFFSITE UTILITY INSTALLATIONS IN THE SPECIFIED EASEMENTS OR UTILITY SHUT DOWNS.
9. ALL UTILITY TRENCHES ARE TO BE SECURED WITH TEMPORARY FENCING OR FILLED AT THE END OF EACH DAYS WORK.
10. SEE CIVIL DRAWINGS FOR SITE WORK REQUIREMENTS AND DETAILS.
11. GENERAL CONTRACTOR IS RESPONSIBLE FOR RELOCATING THE CONSTRUCTION FENCE WITH EACH PHASE AS INDICATED ON THE PLANS AS WELL AS ANY NECESSARY RELOCATIONS OF FENCE BETWEEN EACH IDENTIFIED CONSTRUCTION PHASE. THE GENERAL CONTRACTOR SHALL COORDINATE EACH FENCE MODIFICATION WITH THE RESIDENT PROJECT ENGINEER PRIOR TO PERFORMING THE WORK.

POTTSGROVE HS FACILITY & ATHLETIC IMPROVEMENTS - BUILDING PROJECT MILESTONE SCHEDULE

BUILDING PHASING MILESTONES		PROJECT MILESTONE DATES	
ID	PROJECT MILESTONE ACTIVITY	START MILESTONE START NO EARLIER THAN	PROJECT MILESTONE FINISH NO LATER THAN
Concessions & Restrooms			
B1.1	DEMOLITION OF EXISTING STRUCTURES		3/25/2027
B1.2	INSTALL FOUNDATIONS AND FOOTERS		5/20/2027
B1.3	INSTALL BUILDING STRUCTURE		6/4/2027
B1.4	INSTALL ROOF AND STRUCTURE		6/18/2027
B1.5	COMPLETE M.E.P. ROUGH INS		7/2/2027
B1.6	COMPLETE PERMANENT POWER		7/9/2027
B1.7	INSTALL FIXTURES AND FINISHES		8/9/2027
B1.8	SUBSTANTIAL COMPLETION		8/23/2027
New Bleachers & Pressbox			
B1.7	DEMOLITION OF EXISTING BLEACHERS		3/25/2027
B1.8	DEMOLITION OF EXISTING FOUNDATIONS AND INSTALLATION OF NEW FOUNDATIONS		5/21/2027
B1.9	INSTALL NEW BLEACHERS AND PRESS BOX		7/30/2027
B1.10	COMPLETE PRESS BOX FINISHES		8/16/2027
B1.11	SUBSTANTIAL COMPLETION		8/23/2027
Facilities Space Under New Bleachers			
B1.12	INSTALL FOUNDATIONS AND FOOTERS		4/29/2027
B1.13	INSTALL BUILDING STRUCTURE		6/4/2027
B1.14	INSTALL ROOF AND STRUCTURE		7/2/2027
B1.15	COMPLETE M.E.P. ROUGH INS		9/7/2027
B1.16	COMPLETE PERMANENT MECHANICAL SYSTEM IN ADMINISTRATION		9/15/2026
B1.17	INSTALL FIXTURES AND FINISHES		9/15/2027
B1.18	SUBSTANTIAL COMPLETION		9/21/2027

NOTES:

1. SEE DRAWING PH-S1 FOR SITE PROJECT MILESTONE SCHEDULE AND ADDITIONAL SITE PHASING MILESTONE ID's.

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SITE PHASING PLAN - PHASE 2

REVISIONS
1 - 10/30/26 ADD #1
2 - 11/5/26 ADD #2

DATE: 10/19/26
DRAWN: Wm.A.N.
CHECKED: SK
CMTA #: S25009

SET NO.

DRAWING NUMBER:

PH-S2



1 EU-102 **SITE UTILITY PLAN - SOUTH**
1" = 30'-0"

ELECTRICAL SITE NOTES

A DO NOT SCALE FROM MECHANICAL AND ELECTRICAL DRAWINGS. FIELD VERIFY REQUIRED DIMENSIONS AND COORDINATE WITH CIVIL DRAWINGS AND SURVEYS.

B REFER ALSO TO ALL OTHER PLANS AND THE SPECIFICATION, BUT ESPECIALLY TO: THE SITE SURVEY, THE ARCHITECTURAL SITE PLAN, THE SITE GRADING PLAN, THE PLANTING PLAN (WHERE AVAILABLE), FOUNDATION PLAN(S), APPROPRIATE MECHANICAL & ELECTRICAL FLOOR PLANS FOR SERVICE CONTINUATIONS, THE SITE UTILITY PLAN - MECHANICAL & ELECTRICAL. WHERE THERE ARE CONFLICTS AMONG THESE PLANS AND/OR RELATED SPECIFICATIONS, ADVISE THESE ENGINEERS AT LEAST TEN DAYS PRIOR TO SUBMISSION OF BIDS.

C ALL FEES AND ANY OTHER COSTS TO UTILITY COMPANIES, MUNICIPALITIES, INSPECTORS, REVIEWING AGENCIES, ETC. ARE TO BE INCLUDED AS A PART OF THIS CONTRACT.

D FEDERAL, STATE, LOCAL, MUNICIPALITY AND UTILITY COMPANY CODES, RULES, REGULATIONS AND REQUIREMENTS APPLY UNLESS EXCEEDED BY THIS DESIGN.

E WHEN INTERRUPTION OF AN EXISTING UTILITY OR SERVICE IS PLANNED OR OCCURS ACCIDENTALLY, THE CONTRACTOR(S) SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME PROVIDING PREMIUM TIME AS NEEDED AT NO INCREASE IN THE CONTRACT PRICE.

F LOCATIONS, DEPTHS, MATERIAL TYPES, ELEVATIONS, ETC. OF ALL APPURTENANCES, LINES, BUILDINGS, ETC. INDICATED ON THESE DRAWINGS WERE TAKEN FROM VARIOUS SOURCES, ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO SUBSTANTIAL VARIATION FROM EXISTING CONDITIONS. EXISTING UTILITIES LOCATIONS MAY VARY. CONSEQUENTLY ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO ENSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND/OR LOCAL RULES, REGULATIONS, STANDARDS AND SAFETY REQUIREMENTS.

G PROVIDE LONG RADIUS ELBOWS FOR UNDERGROUND CONDUIT BENDS. WHERE SERVING A UTILITY OWNED TRANSFORMER, THE UTILITY STANDARDS SHALL TAKE PRECEDENCE.

H UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION OCCURS, CONSULT THE ENGINEER. CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY THE ROUTING OF ALL UTILITIES NEW AND EXISTING PRIOR TO SUBMISSION OF BIDS. SUBMISSION OF A BID PROPOSAL INDICATES THAT THE CONTRACTOR IS FULLY AWARE OF ALL OBSTRUCTIONS AND WILL INSTALL ALL OF THE NEW UTILITIES WITHOUT REQUESTS FOR ANY ADDITIONAL CHANGES.

I PROVIDE GALVANIZED RIGID CONDUIT FOR EXTERIOR UNDERGROUND TRANSITIONS TO ABOVE GRADE; EXTEND CONDUIT A MINIMUM OF 6" ABOVE GRADE.

J CONTRACTOR SHALL PERFORM A SMOKE TEST ON ALL CONDUITS INSTALLED ON SITE AND SHALL TAKE ALL NECESSARY CORRECTIVE ACTION IF NOT FOUND IN COMPLIANCE WITH FACILITY STANDARDS.

K CONTRACTOR SHALL CONTACT ENGINEER FOR INSPECTION OF TRENCHES PRIOR TO INSTALLATION OF CONDUITS OR RACEWAYS. PROVIDE PHOTOS UPON REQUEST.

L CONTRACTOR SHALL CUT AND PATCH ALL PAVEMENT, CURBING, ETC. AS REQUIRED FOR WORK. CONTRACTOR SHALL REPAIR ALL LANDSCAPING THAT IS DAMAGED FOR WORK. FINISH GRADE, SEED AND STRAW ALL DISTURBED GREEN SPACES. ALL PATCH AND REPAIR WORK SHALL BE IN ACCORDANCE WITH BOTH CIVIL AND LANDSCAPE DRAWINGS AND SPECIFICATIONS.

M COORDINATE UNDERGROUND ELECTRICAL WITH ALL LANDSCAPING AND FENCING, ADJUST ELECTRICAL LINES TO AVOID CONFLICTS. REFER TO LANDSCAPING PLANS FOR FURTHER INFORMATION. AVOID ROUTING UNDERGROUND CONDUITS UNDER ROADWAYS OR PARKING LOTS, CROSS ROADWAYS WITH UNDERGROUND CONDUITS AT 90 ANGLES WHERE POSSIBLE.

N PLANNED INTERRUPTION OF ANY SERVICE SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPALITY OR UTILITY COMPANY, THE ARCHITECT, AND THE BUILDING OPERATORS AT LEASTE ONE WEEK IN ADVANCE OF ANTICIPATED INTERRUPTION. A SCHEDULE FOR THESE OUTAGES SHALL BE DEVELOPED AND AGREED UPON BETWEEN THE PARTIES MENTIONED TO AVOID UNNECESSARY INCONVENIENCE TO THE OWNER OR ANY AFFECTED PARTY. NOTIFY THE UTILITY COMPANY OF ANY ANTICIPATED SERVICES REQUIRED FROM THEM AT LEAST TWO WEEKS IN ADVANCE IN WRITING AND INSURE THAT THEY DO NOT DELAY WORK.

O THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE DRAWINGS ARE APPROXIMATE ONLY.

P THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY EXCAVATION WORK REQUIRED TO LOCATE UNDERGROUND UTILITIES. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY ANY OTHER AFFECTED UTILITY OWNERS PRIOR TO DIGGING. IN THE EVENT OF ACCIDENTAL INTERRUPTION OF SERVICE, CONTRACTOR WILL IMMEDIATELY NOTIFY THE OTHER UTILITY OWNERS.

Q THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD OTHER EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE OTHER UTILITIES. THE UTILITY WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT.

R CONTRACTOR SHALL PAY ALL TAP FEES, UTILITY COST, UTILITY CONNECTION COSTS, METER FEES, EXTENSION AND DEVELOPMENT CHARGES. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS .

S THE UTILITY WILL PROVIDE STAKING DATA INCLUDING NORTHING AND EASTING DATA AS REQUIRED OR SHOWN ON DRAWINGS.

T REATTACH ALL TAPS AND TRANSFORMERS AS TO MAINTAIN EXISTING PHASE CONNECTIONS.

U CONTRACTOR RESPONSIBLE FOR MAINTAINING DOWNSTREAM SERVICE FROM REMOVED EQUIPMENT ON SITE. INCLUDING BUT NOT LIMITED TO SITE LIGHTING, TRANSFORMERS, ETC.

V WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS: THE CONTRACTOR SHALL ENSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE-DEMOLITION" WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPEWRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.

W REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUCTORS FOR DEVICES/FIXTURES/ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (UON).

X COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.

Y COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.

TAGGED NOTES

U10 EXISTING PANEL LOCATED IN SHED TO BE DEMOLISHED WHEN SHED IS DEMOLISHED. PROVIDE HANDHOLE TO INTERCEPT AND EXTEND EXISTING 225A FEED FROM EXISTING SCHOOL TO NEW PANEL LOCATION MOUNTED WITH UNISTRUT BELOW EXISTING SCOREBOARD LOCATED NEXT TO SOCCER FIELD. PROVIDE NEW 208Y/120V 3 PHASE 4 WIRE NEMA 3R PANELBOARD WITH 225A MCB. CONTRACTOR SHALL VERIFY SCHOOL FEEDER BREAKER MATCHES PRIOR TO ORDERING NEW PANELBOARD. PROVIDE (3) 100A/2P BREAKERS, (2) 20A/2P BREAKERS, (2) 30A/2P BREAKERS AND (12) 20A/1P BREAKERS IN NEW PANELBOARD. EXTEND EXISTING BRANCH CIRCUITS IN PANEL USING HANDHOLE. CONTRACTOR SHALL ASSUME EXTENSION OF BRANCH CIRCUITS TO INCLUDE (3) 100A/2P CIRCUITS AND (8) 20A/1P CIRCUITS.

U15 PROVIDE 24"X24"X24" DEEP HANDHOLE FOR TELECOM FEEDS.

U35 CONTRACTOR SHALL TRENCH ACROSS PAVEMENT AT THIS AREA AND THEN PATCH AND REPAIR TRENCHING. REFER TO CIVIL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

U36 CONTRACTOR SHALL STUB UP CONDUIT AND ENTER EXTERIOR WALL OF EXISTING SCHOOL BUILDING WITH 4" CONDUIT FOR FIBER OPTIC FEED. ROUTE INSIDE BUILDING WILL BE AS SHOWN. 75' OF THE RUN WILL BE PIPED IN CONDUIT THROUGH A BOILER ROOM, WITH THE REMAINING RUN ROUTING THROUGH THE SCHOOL IN NEW J-HOOKS IN AREAS WITH AN ACT CEILING. ROUTE TO HEADEND ROOM IN EXISTING SCHOOL. PROVIDE NEW FIBER OPTIC PATCH PANEL IN EXISTING RACK AND TERMINATE CABLING.

STAMP

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REVISIONS	
BID SET	10/21/2026
ADDENDUM 2	11/06/2026

DRAWN BY	Designer
REVIEWED BY	Checker
JOB #	2665

SHEET TITLE

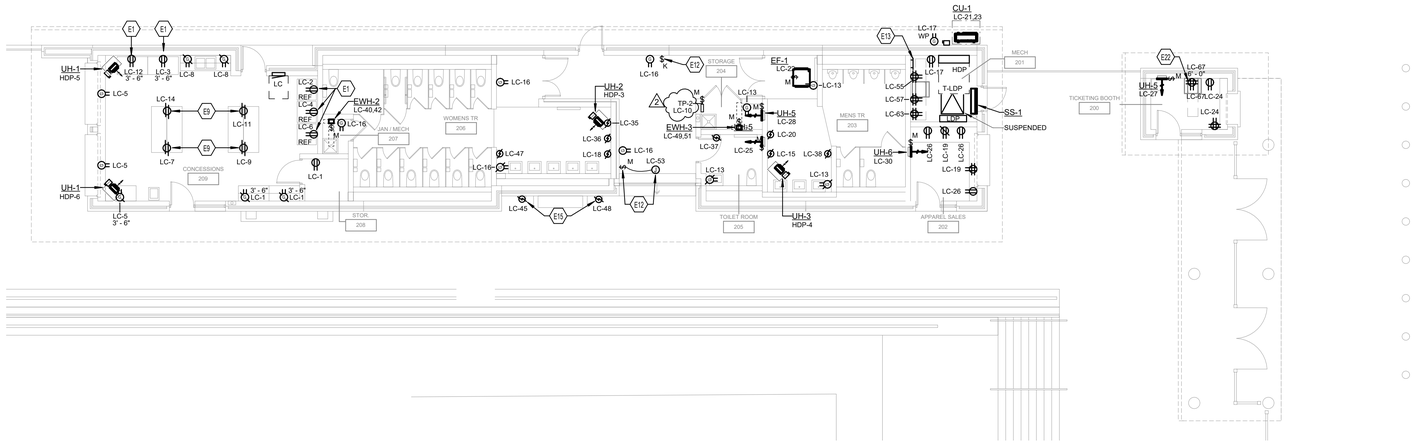
ELECTRICAL SITE UTLITY PLAN - SOUTH

SHEET #

EU-102

SCALE	AS NOTED
DATE	11-06-2026

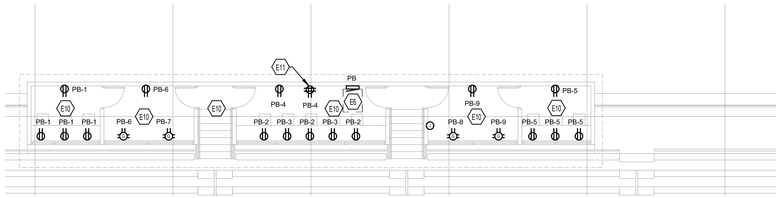
DRAWING SIZE: 30 X 42



POWER PLAN - HOME SIDE CONCESSIONS AND RESTROOM BUILDING

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

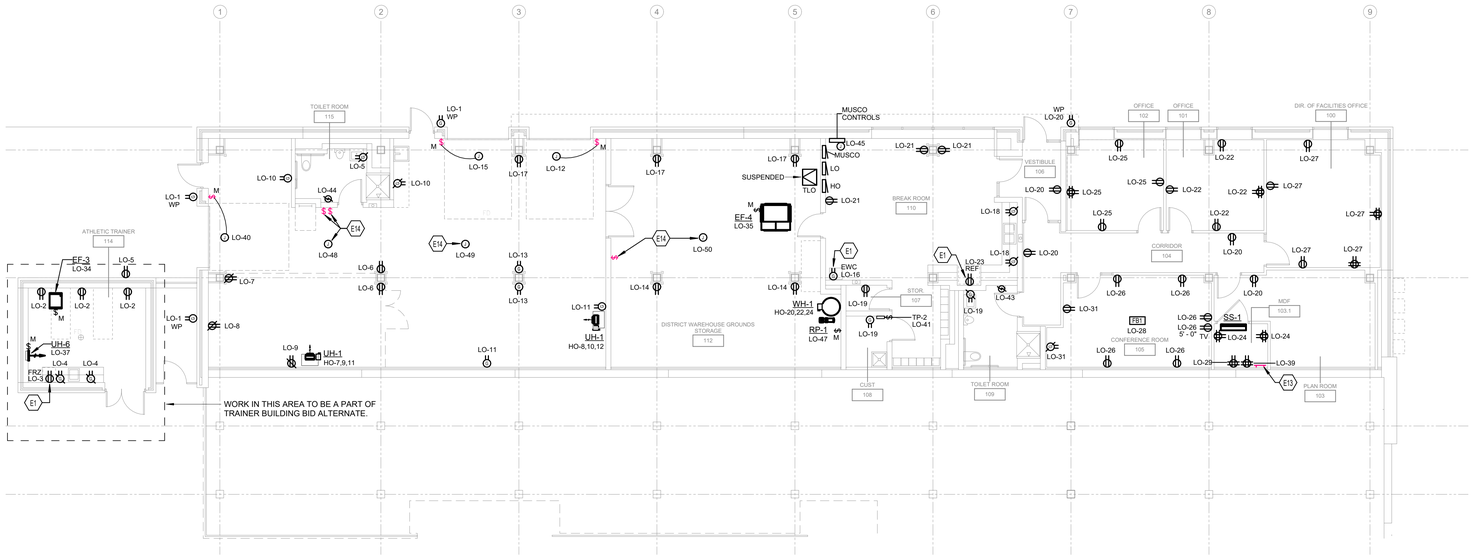
0 2' 4' 8' 16' 24' 32'



POWER PLAN - HOME SIDE BLEACHERS COACHES BOX

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

0 2' 4' 8' 16' 24' 32'



POWER PLAN - HOME SIDE UNDER BLEACHERS

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

0 2' 4' 8' 16' 24' 32'

TAGGED NOTES

##

- E1 PROVIDE EQUIPMENT WITH A GFCI CIRCUIT BREAKER.
- E6 PRESS BOX PANEL - PROVIDED BY PRESS BOX VENDOR. PROVIDE FEEDER FROM OFFICE PANEL LOCATED IN OFFICE SPACE BELOW. REFER TO ONE LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- E9 PROVIDE CEILING MOUNTED RECEPTACLE FOR HUBBELL CORD REEL HBL25123GF20M1. WHITE INDUSTRIAL REEL WITH BLACK BOX, GFCI MODULE AND (2) 20A DUPLEX RECEPTACLE, UL TYPE 1, 25FT, #12/3 SJO, 20A, 125VAC. IF A CORD REEL EQUAL IS PROVIDED, REEL AND RECEPTACLE FINISHES SHALL NOT BE YELLOW AND COORDINATED WITH ARCHITECT.
- E10 PRESS BOX DESIGN BY OTHERS. REFER TO PRESS BOX DRAWINGS FOR ADDITIONAL INFORMATION. DEVICES SHALL BE POWERED FROM PRESS BOX PANEL.
- E11 PROVIDED DEDICATED RECEPTACLE FOR SOUND RACK. SOUND RACK PROVIDED AND INSTALLED BY OTHERS.
- E12 OVERHEAD DOOR POWER SHALL BE PROVIDED WITH A LOCKABLE NON-REVERSING MOTOR STARTER SWITCH IN PROTECTIVE ENCLOSURE. KEY SWITCH WILL BE PROVIDED FOR CONTROL FOR OVERHEAD DOOR. COORDINATE LOCATION OF SWITCH WITH OWNER PRIOR TO ROUGH-IN.
- E13 PROVIDE TMGB GROUND BAR. REFERT TO SYSTEMS ONE-LINE DIAGRAM FOR REQUIREMENTS.
- E14 PROVIDE POWER FOR OWNER PROVIDED CEILING FAN. COORDINATE LOCATION OF CEILING FAN WITH LIGHTING, CONTROLS, AND FINAL LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- E15 EXTERIOR HAND DRYER SHALL BE MOUNTED IN NEMA 3R ENCLOSURE WITH OPENING FOR OPERATION OF HAND DRYER.
- E22 PROVIDE POWER FOR WALL MOUNTED DATA RACK. COORDINATE FINAL LOCATION WITH DATA RACK PRIOR TO ROUGH-IN.

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REVISIONS	
BID SET	10/21/2026
ADDENDUM 2	11/06/2026

DRAWN BY	TRR
REVIEWED BY	RC
JOB #	2665

SHEET TITLE

POWER PLAN - HOME SIDE PAVILION

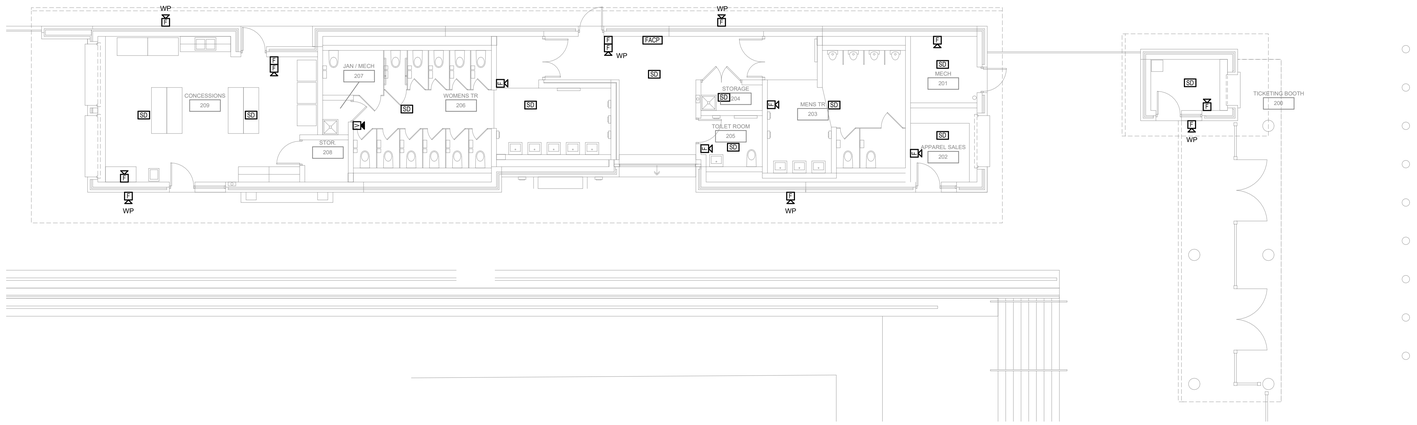
SHEET #

E-201

SCALE	AS NOTED
DATE	11-06-2026

DRAWING SIZE: 30 X 42

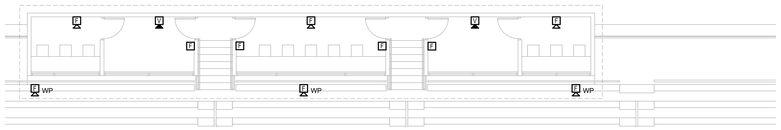
TAGGED NOTES ##



FIRE ALARM PLAN - HOME SIDE
CONCESSIONS AND RESTROOM BUILDING

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

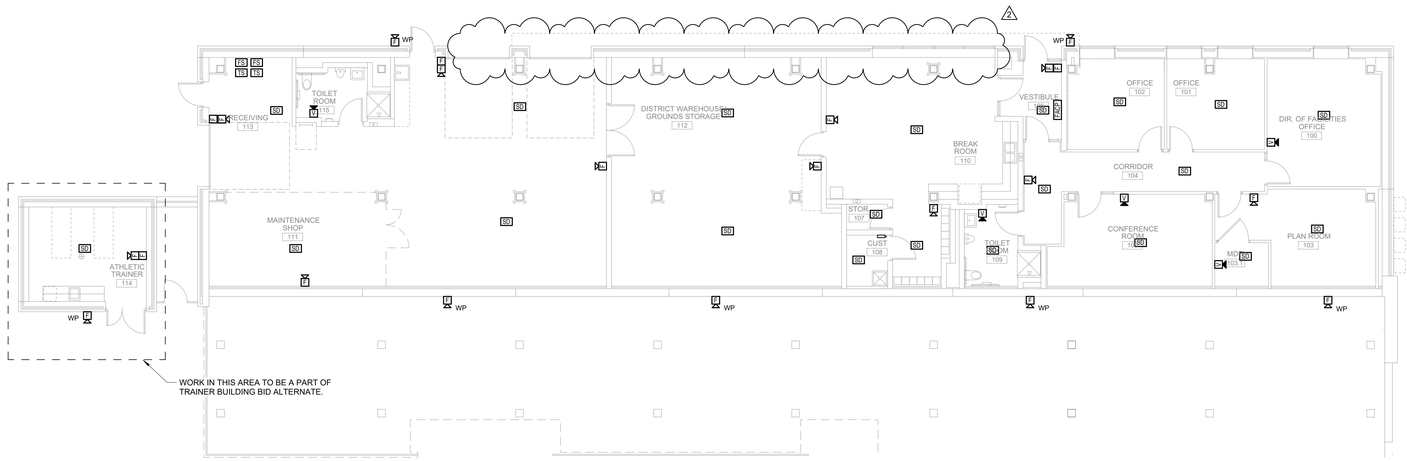
0 2' 4' 8' 16' 24' 32'



FIRE ALARM PLAN - HOME SIDE BLEACHERS
COACHES BOX

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

0 2' 4' 8' 16' 24' 32'



FIRE ALARM PLAN - HOME SIDE UNDER BLEACHERS

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

0 2' 4' 8' 16' 24' 32'

DRAWING SIZE: 30 X 42

STAMP

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REVISIONS	
BID SET	10/21/2026
ADDENDUM 2	11/06/2026

DRAWN BY	TRR
REVIEWED BY	RC
JOB #	2665

SHEET TITLE

FIRE ALARM PLAN - HOME SIDE PAVILION

SHEET #

E-301

SCALE	AS NOTED
DATE	11-06-2026

PANELBOARD AND WIRING SCHEDULE

PANEL: HO — **MAINS TYPE:** MCB — **PANEL INTERRUPTING RATING:** 14kAIC
VOLTAGE: 480Y/277V,3P,4W — **SPD:** — **LOCATION:** BREAK ROOM 110
AMPERES: 400 A — **MOUNTING:** SURFACE — **SUPPLY FROM:** HDP
GENERAL NOTES:

NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	CKT	A	B	C	CKT	P	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
					1	17.7	27.3		2					
	TLO	3-#4, 1-#4, 1-#8	70	3	3			9.7	24.8			4	3	150	3-#3/0, 1-#3/0, 1-#6	MUSCO
					5					12.2	24.8	6				
					7	3.3	3.3		8							
	UH-7 MAINTENANCE SHOP 111	3-#12, 1-#12, 1-#12	20	3	9			3.3	3.3			10	3	20	3-#12, 1-#12, 1-#12	UH-7
					11					3.3	3.3	12				
					13	11.1	11.1		14							
	RTU-1	3-#6, 1-#6, 1-#10	50	3	15			11.1	11.1			16	3	50	3-#6, 1-#6, 1-#10	RTU-2
					17					11.1	11.1	18				
	LTG - NORTH LOT	1-#10, 1-#10, 1-#10	20	1	19	1.7	3.0		20							
	LTG - EAST LOT	1-#10, 1-#10, 1-#10	20	1	21			1.2	3.0			22	3	15	3-#12, 1-#12, 1-#12	WH-1
	SPACE	--	--	1	23					--	3.0	24				
	SPACE	--	--	1	25	--	--					26	1	--	--	SPACE
	SPACE	--	--	1	27			--	--			28	1	--	--	SPACE
	SPACE	--	--	1	29					--	--	30	1	--	--	SPACE
	SPACE	--	--	1	31	--	--					32	1	--	--	SPACE
	SPACE	--	--	1	33			--	--			34	1	--	--	SPACE
	SPACE	--	--	1	35					--	--	36	1	--	--	SPACE
	SPACE	--	--	1	37	--	--					38	1	--	--	SPACE
	SPACE	--	--	1	39			--	--			40	1	--	--	SPACE
	SPACE	--	--	1	41					--	--	42	1	--	--	SPACE
						78.5 kVA		67.5 kVA			68.8 kVA					
						284 A		244 A			249 A					

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
EQUIP	22212 VA	100.00%	22212 VA	TOTAL CONNECTED LOAD: 216845 VA
HVAC	92958 VA	100.00%	92958 VA	TOTAL ESTIMATED DEMAND: 210845 VA
LTNG	81675 VA	100.00%	81675 VA	TOTAL CONNECTED CURRENT: 258 A
REC	18000 VA	77.78%	14000 VA	TOTAL ESTIMATED DEMAND CURRENT: 254 A
				25 % ADDITIONAL CAPACITY: 63 A
				TOTAL PANEL CURRENT: 317 A

NOTES: WHERE NOT LISTED, WIRE AND CONDUIT SHALL BE BE MINIMUM PER SPECIFICATIONS. SPARE BREAKERS TO BE 20A/1P.

PANELBOARD AND WIRING SCHEDULE

PANEL: MUSCO — **MAINS TYPE:** MCB — **PANEL INTERRUPTING RATING:** 14kAIC
VOLTAGE: 480Y/277V,3P,4W — **SPD:** Yes — **LOCATION:** BREAK ROOM 110
AMPERES: 150 A — **MOUNTING:** SURFACE — **SUPPLY FROM:** HO
GENERAL NOTES:

NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	CKT	A	B	C	CKT	P	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
					1	5.6	5.6		2					
	F1 - FOOTBALL LTG - C1	3-#10, 1-#10, 1-#10	30	3	3			5.6	5.6			4	3	30	3-#10, 1-#10, 1-#10	F2 - FOOTBALL LTG - C2
					5					5.6	5.6	6				
	F1 - POLE ACCENT/RGBW LTG - C5	2-#12, 1-#12, 1-#12	15	2	7	1.2	1.2		8							
					9			1.2	1.2			10	2	15	2-#12, 1-#12, 1-#12	F2 - POLE ACCENT/RGBW - C6
					11					5.6	5.6	12				
	F3 - FOOTBALL LTG - C3	3-#8, 1-#8, 1-#8	30	3	13	5.6	5.6		14			14	3	30	3-#8, 1-#8, 1-#8	F4 - FOOTBALL LTG - C4
					15			5.6	5.6			16				
	F3 - FOOTBALL LTG - C7	2-#12, 1-#12, 1-#12	15	2	17					1.2	1.2	18	2	15	2-#12, 1-#12, 1-#12	F4 - POLE ACCENT/RGBW - C8
					19	1.2	1.2		20							
	SPACE	--	--	1	21			--	--			22	1	--	--	SPACE
	SPACE	--	--	1	23					--	--	24	1	--	--	SPACE
	SPACE	--	--	1	25	--	--					26	1	--	--	SPACE
	SPACE	--	--	1	27			--	--			28	1	--	--	SPACE
	SPACE	--	--	1	29					--	--	30	1	--	--	SPACE
	SPACE	--	--	1	31	--	--					32	1	--	--	SPACE
	SPACE	--	--	1	33			--	--			34	1	--	--	SPACE
	SPACE	--	--	1	35					--	--	36	1	--	--	SPACE
	SPACE	--	--	1	37	--	--					38	1	--	--	SPACE
	SPACE	--	--	1	39			--	--			40	1	--	--	SPACE
	SPACE	--	--	1	41					--	--	42	1	--	--	SPACE
						27.3 kVA		24.8 kVA			24.8 kVA					
						98 A		89 A			89 A					

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
LTNG	76812 VA	100.00%	76812 VA	TOTAL CONNECTED LOAD: 76812 VA
				TOTAL ESTIMATED DEMAND: 76812 VA
				TOTAL CONNECTED CURRENT: 92 A
				TOTAL ESTIMATED DEMAND CURRENT: 92 A
				25 % ADDITIONAL CAPACITY: 23 A
				TOTAL PANEL CURRENT: 115 A

NOTES: WHERE NOT LISTED, WIRE AND CONDUIT SHALL BE BE MINIMUM PER SPECIFICATIONS. SPARE BREAKERS TO BE 20A/1P. REFER TO MUSCO DRAWINGS FOR ADDITIONAL INFORMATION.

PANELBOARD AND WIRING SCHEDULE

PANEL: LO — **MAINS TYPE:** MCB — **PANEL INTERRUPTING RATING:** 10kAIC
VOLTAGE: 208Y/120V,3P,4W — **SPD:** — **LOCATION:** BREAK ROOM 110
AMPERES: 150 A — **MOUNTING:** SURFACE — **SUPPLY FROM:** TLO
GENERAL NOTES:

NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	CKT	A	B	C	CKT	P	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
	REC - EXTERIOR REC	1-#12, 1-#12, 1-#12	20	1	1	0.5	0.5		2	1	20	1-#12, 1-#12, 1-#12	REC - ATHLETIC TRAINER 114	
1	REC - ATHLETIC TRAINER 114.FRZ	1-#12, 1-#12, 1-#12	20	1	3			0.2	0.4			4	1	20	1-#12, 1-#12, 1-#12	REC - ATHLETIC TRAINER 114	
	REC - TOILET RM & RECEIVING	1-#12, 1-#12, 1-#12	20	1	5					0.4	0.4	6	1	20	1-#12, 1-#12, 1-#12	REC - MAINTENANCE SHOP 111	
	REC - MAINTENANCE SHOP 111	1-#12, 1-#12, 1-#12	20	1	7	0.2	0.2		8	1	20	1-#12, 1-#12, 1-#12	REC - MAINTENANCE SHOP 111	
	REC - MAINTENANCE SHOP 111	1-#12, 1-#12, 1-#12	20	1	9			0.2	0.4			10	1	20	1-#12, 1-#12, 1-#12	REC - RECEIVING	
	REC - MAINTENANCE SHOP 111	1-#12, 1-#12, 1-#12	20	1	11					0.4	1.0	12	1	20	1-#12, 1-#12, 1-#12	OVERHEAD DOOR	
	REC - MAINTENANCE SHOP 111	1-#12, 1-#12, 1-#12	20	1	13	0.4	0.4		14	1	20	1-#12, 1-#12, 1-#12	REC - WAREHOUSE/STOR 112	
	OVERHEAD DOOR	1-#12, 1-#12, 1-#12	20	1	15			1.0	0.2			16	1	20	1-#12, 1-#12, 1-#12	REC - EWC	
	REC - WAREHOUSE/STOR 112	1-#12, 1-#12, 1-#12	20	1	17					0.5	0.4	18	1	20	1-#12, 1-#12, 1-#12	REC - BREAK RM 110	
	REC - COST, STOR, TOILET RM	1-#12, 1-#12, 1-#12	20	1	19	0.5	0.9		20	1	20	1-#12, 1-#12, 1-#12	REC - VEST., CORR, PLANS RM	
	REC - BREAK RM 110	1-#12, 1-#12, 1-#12	20	1	21			0.5	0.9			22	1	20	1-#12, 1-#12, 1-#12	REC - OFFICE 101	
1	REC - BREAK RM 110 REF	1-#12, 1-#12, 1-#12	20	1	23					0.2	0.7	24	1	20	1-#12, 1-#12, 1-#12	REC - IT MDF	
	REC - OFFICE 102	1-#12, 1-#12, 1-#12	20	1	25	0.9	1.1		26	1	20	1-#12, 1-#12, 1-#12	REC - CONFERENCE RM 105	
	REC - DIRECTOR'S OFFICE 100	1-#10, 1-#10, 1-#10	20	1	27			1.3	0.4			28	1	20	1-#12, 1-#12, 1-#12	REC - CONF RM 105 FLR BOXES	
	REC - IT MDF	1-#12, 1-#12, 1-#12	20	1	29					0.4	3.2	30	2	40	2-#8, 1-#8, 1-#10	CU-1	
	REC - CONFERENCE RM 105	1-#12, 1-#12, 1-#12	20	1	31	0.4	3.2		32								
	REC - ROOF EXTERIOR REC	1-#12, 1-#12, 1-#12	20	1	33			0.4	0.4			34	1	20	1-#12, 1-#12, 1-#12	EF-3 ATHLETIC TRAINER 114	
	EF-4	1-#12, 1-#12, 1-#12	20	1	35					0.7	0.9	36	1	20	1-#10, 1-#10, 1-#10	LTG - TRAINER, RECEIV, MAINT...	
	UH-6 ATHLETIC TRAINER 114	1-#8, 1-#8, 1-#8	20	1	37	1.5	1.0		38	1	20	1-#12, 1-#12, 1-#12	LTG - FACILITY OFFICES	
	REC - MDF RACK	1-#12, 1-#12, 1-#12	20	1	39			0.4	1.0			40	1	20	1-#12, 1-#12, 1-#12	OVERHEAD DOOR	
	TRAP PRIMER TP-2 CUST 108	1-#12, 1-#12, 1-#12	20	1	41					0.7	0.0	42	1	20	1-#12, 1-#12, 1-#12	TIME CLOCK	
	HAND DRYER TOILET ROOM 109	1-#12, 1-#12, 1-#12	20	1	43	1.5	1.5		44								
	MUSCO CONTROL POWER	1-#12, 1-#12, 1-#12	20	1	45			0.6	0.1			46	1	20	1-#12, 1-#12, 1-#12	LTG - BUILDING EXTERIOR	
	RP-1	1-#12, 1-#12, 1-#12	20	1	47					0.4	1.0	48	1	20	1-#12, 1-#12, 1-#12	CEILING FAN	
	CEILING FAN	1-#12, 1-#12, 1-#12	20	1	49	1.0	1.0		50	1	20	1-#12, 1-#12, 1-#12	CEILING FAN	
	SPARE	--	20	1	51			0.0	1.6			52					
	SPARE	--	20	1	53					0.0	1.1	54	3	100	3-#1, 1-#1, 1-#8	PRESS BOX	
	SPARE	--	20	1	55	0.0	1.1		56								
	SPARE	--	20	1	57			0.0	0.0			58	1	20	--	SPARE	
	SPARE	--	20	1	59					0.0	0.0	60	1	20	--	SPARE	
	SPARE	--	20	1	61	0.0	0.0		62	1	20	--	SPARE				
	SPARE	--	20	1	63			0.0	0.0			64	1	20	--	SPARE	
	SPARE	--	20	1	65					0.0	0.0	66	1	20	--	SPARE	
	SPARE	--	20	1	67	0.0	0.0		68	1	20	--	SPARE				
	SPARE	--	20	1	69			0.0	0.0			70	1	20	--	SPARE	
	SPARE	--	20	1	71					0.0	0.0	72	1	20	--	SPARE	
	SPACE	--	--	1	73	--	--					74	1	--	--	SPACE	
	SPACE	--	--	1	75			--	--			76	1	--	--	SPACE	
	SPACE	--	--	1	77					--	--	78	1	--	--	SPACE	
	SPACE	--	--	1	79	--	--					80	1	--	--	SPACE	
	SPACE	--	--	1	81			--	--			82	1	--	--	SPACE	
	SPACE	--	--	1	83					--	--	84	1	--	--	SPACE	
						17.7 kVA		9.7 kVA			12.2 kVA						
						151 A		81 A			105 A						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
EQUIP	13212 VA	100.00%	13212 VA	TOTAL CONNECTED LOAD: 39643 VA
HVAC	6448 VA	100.00%	6448 VA	TOTAL ESTIMATED DEMAND: 35643 VA
LTNG	1983 VA	100.00%	1983 VA	TOTAL CONNECTED CURRENT: 110 A
REC	18000 VA	77.78%	14000 VA	TOTAL ESTIMATED DEMAND CURRENT: 99 A
				25 % ADDITIONAL CAPACITY: 25 A
				TOTAL PANEL CURRENT: 124 A

NOTES: WHERE NOT LISTED, WIRE AND CONDUIT SHALL BE BE MINIMUM PER SPECIFICATIONS. SPARE BREAKERS TO BE 20A/1P.
1. PROVIDE GFCI CIRCUIT BREAKER.

PANELBOARD AND WIRING SCHEDULE

PANEL: VC — **MAINS TYPE:** MCB — **PANEL INTERRUPTING RATING:** 10kAIC
VOLTAGE: 208Y/120V,3P,4W — **SPD:** — **LOCATION:**
AMPERES: 250 A — **MOUNTING:** SURFACE — **SUPPLY FROM:** LDP
GENERAL NOTES:

NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	CKT	A	B	C	CKT	P	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
1	REC - CONCESSIONS REF	1-#12, 1-#12, 1-#12	20	1	1	0.2	0.2		2	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS	
	REC - CONCESSIONS	1-#12, 1-#12, 1-#12	20	1	3			0.2	0.2			4	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS	
	REC - CONCESSIONS	1-#12, 1-#12, 1-#12	20	1	5					0.2	0.2	6	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS	
	REC - CONCESSIONS 211 CORD...	1-#12, 1-#12, 1-#12	20	1	7	0.2	0.4		8	1	20	1-#12, 1-#12, 1-#12	REC - VISITOR TICKET BOOTH	
	HAND DRYER	1-#12, 1-#12, 1-#12	20	1	9			1.5	0.7			10	1	20	1-#12, 1-#12, 1-#12	REC - RESTROOMS & WP	
	HAND DRYER	1-#12, 1-#12, 1-#12	20	1	11					1.5	0.4	12	1	20	1-#12, 1-#12, 1-#12	REC - RESTROOM & JANITOR	
	HAND DRYER	1-#12, 1-#12, 1-#12	20	1	13	1.5	1.5		14	1	20	1-#12, 1-#12, 1-#12	HAND DRYER	
	UH-5 JANITOR 216	1-#12, 1-#12, 1-#12	20	1	15			1.0	1.5			16	1	20	1-#12, 1-#12, 1-#12	HAND DRYER	
	CU-1	2-#8, 1-#8, 1-#10	40	2	17					3.2	1.0	18	1	20	1-#12, 1-#12, 1-#12	UH-5 TICKETING BOOTH 210	
					19	3.2	1.0		20								
	UH-3 WOMENS TR 214	3-#10, 1-#10, 1-#10	30	3	21			1.7	2.4			22	1	30	1-#10, 1-#10, 1-#10	EWH-4 CONCESSIONS 211	
					23					1.7	1.2	24	1	20	1-#12, 1-#12, 1-#12	EF-2 WOMENS TR 214	
					25	1.7	1.7		26								
	UH-4 MENS TR 213	3-#12, 1-#12, 1-#12	20	3	27			1.7	1.7			28	3	20	3-#12, 1-#12, 1-#12	UH-4 CONSESSIONS 211	
					29					1.7	1.7	30					
					31	1.7	0.4		32	1	20	1-#10, 1-#10, 1-#10	REC - FIELD REC 50YD LINE VISITOR	
	EWH-5 TOILET ROOM 215	2-#10, 1-#10, 1-#10	30	2	33			1.8	0.2			34	1	20	1-#12, 1-#12, 1-#12	REC - EWC	1
					35					1.8	0.2	36	1	20	1-#12, 1-#12, 1-#12	REC - EWC	1
	SPARE	--	20	1	37	0.0	0.9		38	1	20	1-#12, 1-#12, 1-#12	LTG - VISITOR SIDE INTERIOR	
	EXTERIOR CAMERAS	1-#12, 1-#12, 1-#12	20	1	39			0.2	0.2			40	1	20	1-#12, 1-#12, 1-#12	LTG - VISITOR SIDE EXTERIOR	
	EXTERIOR CAMERAS	1-#10, 1-#10, 1-#10	20	1	41					0.4	0.4	42	1	20	1-#12, 1-#12, 1-#12	TRAP PRIMER TP-2 TOILET RM 215	
	SPARE	--	20	1	43	0.0	0.2		44	1	20	1-#12, 1-#12, 1-#12	OVERHEAD DOOR		
	RACK REC - ELEC 212	1-#12, 1-#12, 1-#12	20	1	45			0.2	0.2			46	1	20	1-#12, 1-#12, 1-#12	RACK REC - ELEC 212	
	SECURITY EQUIP - ELEC 212	1-#12, 1-#12, 1-#12	20	1	47					0.2	1.5	48	1	20	1-#12, 1-#12, 1-#12	HAND DRYER CONCOURSE C2	
	SGP-1	3-#10, 1-#10, 1-#10	30	3	49	2.0	0.5		50	1	20	1-#8, 1-#8, 1-#8	LTG - WALKWAY	
					51			2.0	0.0			52	1	20	1-#12, 1-#12, 1-#12	TIME CLOCK	
					53					2.0	0.2	54	1	20	1-#12, 1-#12, 1-#12	WALL RACK CONCESSION 211	
	SPARE	--	20	1	55	0.0	0.0		56	1	20	--	SPARE		
	SPARE	--	20	1	57			0.0	0.0			58	1	20	--	SPARE	
	SPARE	--	20	1	59					0.0	0.0	60	1	20	--	SPARE	
	SPARE	--	20	1	61	0.0	0.0		62	1	20	--	SPARE		
	SPARE	--	20	1	63			0.0	0.0			64	1	20	--	SPARE	
	SPARE	--	20	1	65					0.0	0.0	66	1	20	--	SPARE	
	SPARE	--	20	1	67	0.0	0.0		68	1	20	--	SPARE		
	SPARE	--	20	1	69			0.0	0.0			70	1	20	--	SPARE	
	SPARE	--	20	1	71					0.0	0.0	72	1	20	--	SPARE	
	SPACE	--	--	1	73	--	--					74	1	--	--	SPACE	
	SPACE	--	--	1	75			--	--			76	1	--	--	SPACE	
	SPACE	--	--	1	77					--	--	78	1	--	--	SPACE	
	SPACE	--	--	1	79	--	--					80	1	--	--	SPACE	
	SPACE	--	--	1	81			--	--			82	1	--	--	SPACE	
	SPACE	--	--	1	83					--	--	84	1	--	--	SPACE	
						22.2 kVA		19.7 kVA			21.7 kVA						
						188 A		164 A			184 A						

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
EQUIP	15904 VA	100.00%	15904 VA	TOTAL CONNECTED LOAD: 63608 VA
HVAC	36876 VA	100.00%	36876 VA	TOTAL ESTIMATED DEMAND: 63608 VA
LTNG	3092 VA	100.00%	3092 VA	TOTAL CONNECTED CURRENT: 177 A
REC	7740 VA	100.00%	7740 VA	TOTAL ESTIMATED DEMAND CURRENT: 177 A
				25 % ADDITIONAL CAPACITY: 44 A
				TOTAL PANEL CURRENT: 221 A

NOTES: WHERE NOT LISTED, WIRE AND CONDUIT SHALL BE BE MINIMUM PER SPECIFICATIONS. SPARE BREAKERS TO BE 20A/1P.
1. PROVIDE GFCI CIRCUIT BREAKER.

PANELBOARD AND WIRING SCHEDULE

PANEL: LC — **MAINS TYPE:** MCB — **PANEL INTERRUPTING RATING:** 10kAIC
VOLTAGE: 208Y/120V,3P,4W — **SPD:** — **LOCATION:** CONCESSIONS 209
AMPERES: 225 A — **MOUNTING:** SURFACE — **SUPPLY FROM:** LDP
GENERAL NOTES:

NOTES	CIRCUIT DESCRIPTION	HOT, NEUT, GND	OCP	P	CKT	A	B	C	CKT	P	OCP	HOT, NEUT, GND	CIRCUIT DESCRIPTION	NOTES
	REC - CONCESSIONS 209	1-#12, 1-#12, 1-#12	20	1	1	0.5	0.8		2	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS 209 REF	1
1	REC - CONCESSIONS 209 COOLER	1-#12, 1-#12, 1-#12	20	1	3			1.0	0.8			4	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS 209 REF	1
	REC - CONCESSIONS 209	1-#12, 1-#12, 1-#12	20	1	5					0.5	0.8	6	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS 209 REF	1
	REC - CONCESSIONS 209 CORD...	1-#12, 1-#12, 1-#12	20	1	7	0.4	0.4		8	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS 209	
1	REC - CONCESSIONS 209 CORD...	1-#12, 1-#12, 1-#12	20	1	9			0.4	0.4			10	1	20	1-#12, 1-#12, 1-#12	TRAP PRIMER TP-2 STORAGE 204	2
1	REC - CONCESSIONS 209 CORD...	1-#12, 1-#12, 1-#12	20	1	11					0.4	1.0	12	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS 209 CORD...	
	REC - STOR 204 & TOILET RM 205	1-#12, 1-#12, 1-#12	20	1	13	0.7	0.4		14	1	20	1-#12, 1-#12, 1-#12	REC - CONCESSIONS 209 CORD...	1
	HAND DRYER	1-#10, 1-#10, 1-#10	20	1	15			1.5	0.9			16	1	20	1-#12, 1-#12, 1-#12	REC - WOMEN TOILET RM	
	REC - MECH 201 & WP REC	1-#12, 1-#12, 1-#12	20	1	17					0.4	1.5	18	1	20	1-#12, 1-#12, 1-#12	HAND DRYER	
	REC - APPAREL SALES	1-#12, 1-#12, 1-#12	20	1	19	0.4	1.5		20	1	20	1-#10, 1-#10, 1-#10	HAND DRYER		
	CU-1	2-#8, 1-#8, 1-#10	40	2	21			3.2	1.7			22	1	20	1-#10, 1-#10, 1-#10	EF-1 MENS TR 203	
					23					3.2	0.4	24	1	20	1-#12, 1-#12, 1-#12	REC - TICKETING BOOTH 200	
	UH-5 TOILET ROOM 205	1-#12, 1-#12, 1-#12	20	1	25	1.0	0.5		26	1	20	1-#12, 1-#12, 1-#12	REC - APPAREL SALES		
	UH-5	1-#10, 1-#10, 1-#10	20	1	27			1.0	1.0			28	1	20	1-#12, 1-#12, 1-#12	UH-5 STORAGE 204	
	REC - FIELD REC HOME WEST	1-#10, 1-#10, 1-#10	20	1	29					0.4	1.5	30	1	20	1-#10, 1-#10, 1-#10	UH-6 APPAREL SALES 202	
	REC - BATTING CAGE	1-#6, 1-#6, 1-#6	20	1	31	1.5	1.5		32	1	20	1-#10, 1-#10, 1-#10	BASEBALL SCOREBOARD		
	REC - BACKSTOP REC	1-#12, 1-#12, 1-#12	20	1	33			0.4	0.4			34	1	20	1-#12, 1-#12, 1-#12	REC - BASEBALL SCOREBOARD	
	HAND DRYER	1-#12, 1-#12, 1-#12	20	1	35					1.5	1.5	36	1	20	1-#12, 1-#12, 1-#12	HAND DRYER	
	HAND DRYER	1-#10, 1-#10, 1-#10	20	1	37	1.5	1.5		38	1	20	1-#10, 1-#10, 1-#10	HAND DRYER		
	LTG - HOME RESTRMS & APPAREL	1-#12, 1-#12, 1-#12	20	1	39			1.1	2.8			40	2	40	2-#8, 1-#8, 1-#10	EWH-2 JANMECH 207	
	LTG - HOME TICKET BOOTH &...	1-#12, 1-#12, 1-#12	20	1	41					0.3	2.8	42					
	LTG - HOME CONCESSIONS	1-#12, 1-#12, 1-#12	20	1	43	0.3	0.3		44	1	20	1-#12, 1-#12, 1-#12	LTG - EXT HOME CONC & RR		
	EXTERIOR HAND DRYER	1-#12, 1-#12, 1-#12	20	1	45			1.5	0.0			46	1	20	--	SPARE	
	HAND DRYER	1-#12, 1-#12, 1-#12	20	1	47					1.5	1.5	48	1	20	1-#12, 1-#12, 1-#12	EXTERIOR HAND DRYER	
	EWH-3 STORAGE 204	2-#12, 1-#12, 1-#12	20	2	49	1.8	0.0		50	1	20	--	SPARE		
					51			1.8	0.0			52	1	20	--	SPARE	
	OVERHEAD DOOR	1-#12, 1-#12, 1-#12	20	1	53					1.2	0.0	54	1	20	--	SPARE	
	MECH 201 DATA RACK REC	1-#12, 1-#12, 1-#12	20	1	55	0.2	0.0		56	1	20	--	SPARE		
	MECH 201 DATA RACK REC	1-#12, 1-#12, 1-#12	20	1	57			0.2	0.0			58	1	20	--	SPARE	
	REC-FIELD REC 50YRD LN HOME	1-#12, 1-#12, 1-#12	20	1	59					0.4	0.0	60	1	20	--	SPARE	
	REC-F

GENERAL INFORMATION

PROJECT LOCATION
1345 Kauffman Rd
Pottstown, PA 19464
Borough of Pottstown
MONTGOMERY COUNTY, COMMONWEALTH OF PENNSYLVANIA

CLIMATE ZONE 4A PER IBC
R-2 RESIDENTIAL ZONING DISTRICT

PREVAILING CODES
2021 INTERNATIONAL BUILDING CODE, PENNSYLVANIA ED. (IJCC)
2021 INTERNATIONAL BUILDING CODE, CHAPTER 11 & APPENDIX E
2023 ICC 300 (GRANDSTANDS)
ICC/ANSI A117.1-2017
INTERNATIONAL ENERGY CONSERVATION CODE- 2021
THE PENNSYLVANIA CODE, TITLE 34- LABOR AND INDUSTRY

ALLOWABLE HEIGHT AND AREA:

OCCUPANCY CLASSIFICATION (303, 508)
MIXED NON SEPARATED OCCUPANCY
'A-5' GRANDSTANDS
'B' BUSINESS
'S-1' STORAGE

CONSTRUCTION TYPE (TABLE 601, 602)
TYPE 2B

ALLOWABLE BLDG HEIGHT (TABLE 504.3)
55' PERMITTED
PROPOSED: 42' (LOWER LEVEL F.F. TO TOP OF PRESS BOX ROOF)

ALLOWABLE # OF STORIES (TABLE 504.4)
A-5 1,IL' STORIES PERMITTED
B 3 STORIES
S-1 2 STORIES
PROPOSED: 2 STORIES (CONFORMING)

ALLOWABLE BLDG AREA (TABLE 506.2)
A-5 UL AREA
B 23,000F
S-1 17,500F
PROPOSED: 12,540 SF, WHICH INCLUDES GRANDSTAND AND ALL CONCESSION, TOILET AND TICKET BUILDINGS AS INDICATED ON THE CODE PLAN.

ACCESSIBILITY OF ASSEMBLY OCCUPANCIES:

PRESS BOXES (1104.3.2)
EXEMPTION 1: AN ACCESSIBLE ROUTE SHALL NOT BE REQUIRED TO PRESS BOXES IN BLEACHERS THAT HAVE A SINGLE POINT OF ENTRY FROM THE BLEACHERS, PROVIDED THAT THE AGGREGATE AREA FOR EACH PLAYING FIELD IS NOT MORE THAN 500 SF.

WHEELCHAIR SPACES (1109.2.2.1)
6 SEATS

501 TO 5000 OCCUPANTS — 6, PLUS 1 FOR EACH 150 OVER 500 = **12 SPACES**

DESIGNATED AISLE SEATS (1109.2.5)
AT LEAST 5% (1 MIN) OF THE TOTAL AISLE SEATS PROVIDED MUST BE DESIGNATED

FAMILY / ASSISTED USE RESTROOM (1110.2.1)
WHERE 6 OR MORE WATER CLOSETS ARE REQUIRED, A FAMILY / ASSISTED USE TOILET MUST BE PROVIDED

FIRE RATING REQUIREMENTS:

BUILDING RESISTANCE REQUIREMENTS (TABLE 601 & 602)	**2B CONSTRUCTION**
PRIMARY STRUCTURAL FRAME	0 HR
EXT BEARING WALLS	0 HR
INT BEARING WALLS	0 HR
EXT NON-BEARING WALLS <5	0 HR
>5 AND <10	0 HR
>10 AND <30	0 HR
>30	0 HR
INT NON-BEARING WALLS	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR
SHAFT ENCLOSURES (713.4)	1 HR FOR LESS THAN 4 STORIES

FIRE PROTECTION & EGRESS

ASSEMBLY FIRE PROTECTION SYSTEMS (903.2.1.5)
NO UNSPRINKLERED SPACES EXCEED 1000 SF

SPRINKLERS UNDER GRANDSTANDS
(903.2.1.5.1)
ENCLOSED SPACES UNDER GRANDSTANDS OR BLEACHERS SHALL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM UNLESS 1000SF OR LESS

BUILDING SHALL BE CLASSIFIED AS UNSPRINKLERED AS NOT ALL SPACES WILL BE PROVED WITH A SPRINKLER SYSTEM.

(1030.1.1.1)
ENCLOSED SPACES UNDER GRANDSTANDS OR BLEACHERS MUST HAVE A 1 HOUR FIRE BARRIER AND HORIZONTAL ASSEMBLY

FIRE ALARM & DETECTION SYSTEM (907 & 907.2.1.1)
AUTOMATIC FIRE DETECTION AND ALARM WITH EMERGENCY VOICE / ALARM.

EGRESS WIDTH (1005.3)
NON SPRINKLERED
STAIRWAYS 0.3" PER OCC
OTHER EGRESS COMPONENTS 0.2" PER OCC

NUMBER OF EXITS PER STORY (1006.3.2)
2 MINIMUM WITH OCC LOAD BTWN 1-500 OCCUPANTS

EXIT ACCESS TRAVEL DISTANCE (1017.2)
NON SPRINKLERED: 200' MAX

CORRIDOR FIRE-RESISTANCE RATING (TABLE 1020.2)
0 HR RATING. COORIDOR IN B OCCUPANCY SERVES LESS THAN 30 OCCUPANTS IN ACCORDANCE WITH TABLE.

CORRIDOR WIDTH (1020.3)
CALCULATED BY OCCUPANT LOAD BUT NO LESS THAN 44" MIN OR AS REQD. FOR OCC. LOAD GREATER THAN 50
36" MIN FOR OCCUPANT LOAD LESS THAN 50

DEAD END CORRIDORS (1020.5)
20' MAX AT ASSEMBLY, 50' MAX AT ALL OTHERS

FIRE & EGRESS GRANDSTAND (ICC 300):

OCCUPANT LOAD (403.1)
BENCH SEATING - 18" PER OCCUPANT
REVIEW STANDS / BOXES - STANDING - 7SF PER OCC
REVIEW STANDS / BOXES - SEATING - 5SF PER OCC

MINIMUM NUMBER OF EXITS (404.1)
OCCUPANT LOAD 1,312 - 3 EXITS REQUIRED

MAX TRAVEL DISTANCE (404.5)
OPEN AIR ASSEMBLY - 400FT

AISLE WIDTH (OPEN AIR) (404.6)
<15,000 OCCUPANTS STEPS
W/ HANDRAILS <30 0.08
STEPS W/ HANDRAILS >30 0.08
PASSAGEWAYS 0.06
RAMPS STEEPER THAN 1:10 0.066

MIN AISLE WIDTH (405.2)
STAIRWAYS - SEATS BOTH SIDES 48" (36" WHERE <50 SEATS)
STAIRWAYS - SEATS ONE SIDE 36" (23" WHERE <50 SEATS)
RAMP / AISLE - SEATS BOTH SIDES 42" (36" WHERE <50 SEATS) (30 WHERE <14 SEATS)
RAMP / AISLE - SEATS ONE SIDE 36" (30" WHERE <14 SEATS)

DEAD END AISLE (OPEN AIR) (405.6)
21 ROWS

STAIR (406.1)
TREAD - 11" MIN
RISER - 4" MIN , 8" MAX

MARKING STRIPE (406.5)
LEADING EDGE MARKING STRIPE REQUIRED

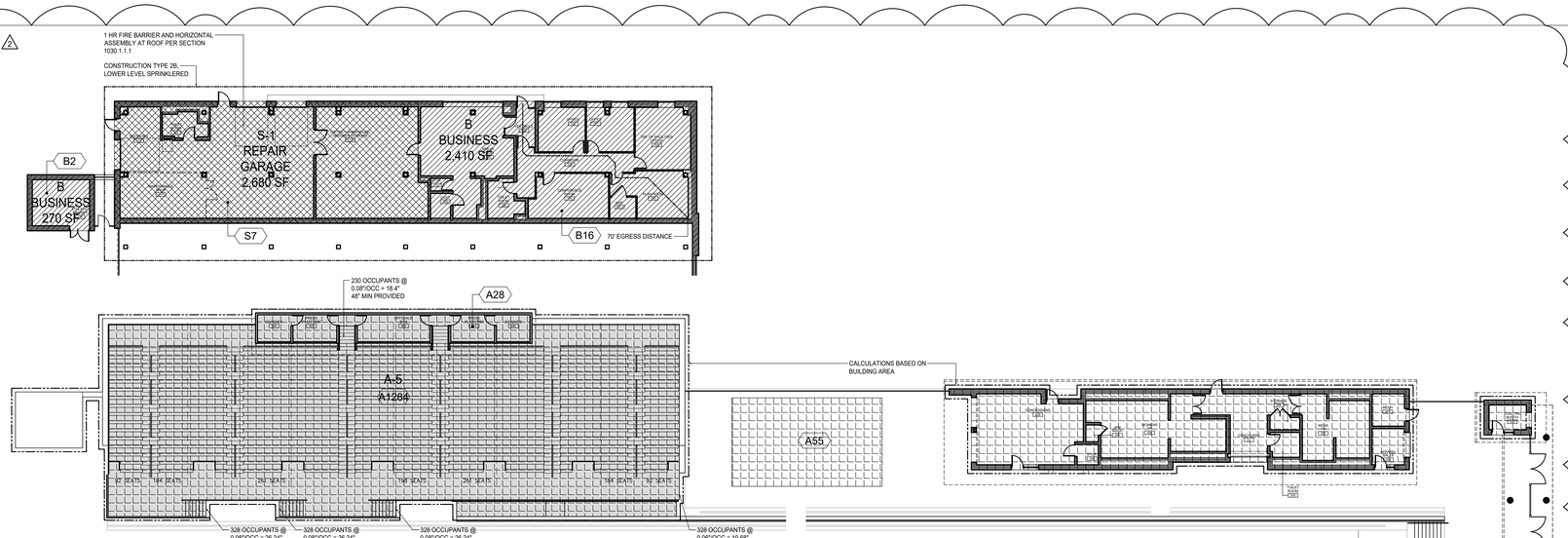
STRAIGHT RAMP LANDING (406.9)
22" WHERE LOWER SIDE IS STEEPER
30" WHERE UPPER SIDE IS STEEPER

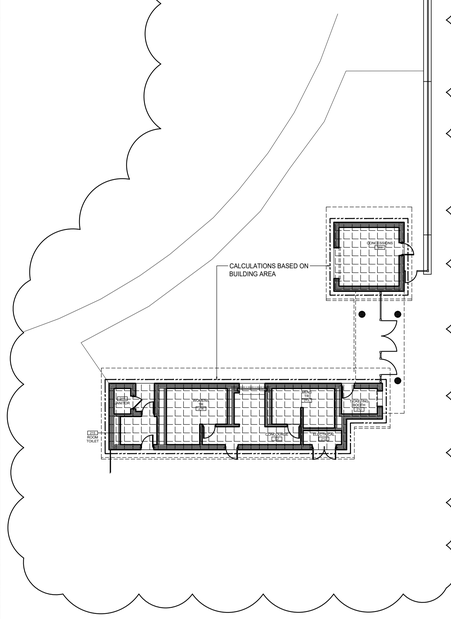
MAX SEATS PER ROW (407.5)
<4000 SEATS
AISLE AND EITHER SIDE
SEATS WITH BACKRESTS 14
SEATS WITHOUT BACKRESTS 21
DEAD END AISLE
SEATS WITH BACKRESTS 7
SEATS WITHOUT BACKRESTS 10

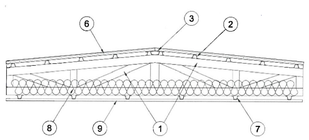
PLUMBING FIXTURE CALCULATIONS (IBC 2902.1)									
OCCUPANCY LOADS		WATER CLOSETS		LAVATORIES			DRINKING FOUNTAIN	OTHER
USE GROUP	LOAD	MALE	FEMALE	MALE	FEMALE	BATH/SHOWER		
ASSEMBLY (A-5) (STADIUM OUTDOOR)	1350	1 PER 75 (0-1500) 1 PER 120 (1500+)	1 PER 40 (0-1520) 1 PER 60 (1520+)	1 PER 200	1 PER 150	-	1 PER 1,000	1 SERVICE SINK
		9.00	16.88	3.38	4.50		1.35	
BUSINESS (B)	18	1 PER 25 (0-50), 1 PER 50(50+)		1 PER 40 (0-80), 1 PER 80 (80+)		-	1 PER 100	1 SERVICE SINK
		0.36	0.36	0.23	0.23		0.18	
STORAGE (S-1)	7	1 PER 100		1 PER 100		-	1 PER 1,000	1 SERVICE SINK
		0.04	0.04	0.04	0.04		0.01	
TOTAL REQUIRED	1375	9	17	4	5	0	2	1
	TOTAL PROVIDED	13	18	7	9	2	6	1

NOTE:
OCCUPANCY LOAD FOR FIXTURE COUNT DETERMINED BY MAXIMUM OCCUPANCY FOR SPORTING EVENTS, WHICH TICKET SALE RECORDS STATE IS 1,350. STADIUM IS ONLY AT MAXIMUM CAPACITY ONCE PER YEAR AT GRADUATION, AT WHICH TIME FIXTURES IN THE HIGH SCHOOL WILL BE MADE AVAILABLE FOR USE.

OCCUPANT LOAD- NOTE THAT X## INDICATES LOAD FOR ROOM OR SPACE		BLDG TOTAL
B##	= 150SF / OCCUP - GROSS - BUSINESS	18
A-5##	PER 1004.6 FIXED SEATING; (HOME SIDE: 1,272 FIXED + 12 W.C. SPACES + 83 UNCONCENTRATED, VISITOR SIDE: 1,388 FIXED + 12 W.C. SPACES)	2767
S-1##	= 500SF / OCCUP - GROSS - WAREHOUSES	6
TOTAL OCCUPANT LOAD =		2791







Product iQ®

Design/System/Construction/Assembly Usage Disclaimer

Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
Authorities Having Jurisdiction should be consulted before construction.
Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction. Only products which bear UL's Mark are considered Certified.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
See Criteria and Allowable Variances

See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
See Criteria and Allowable Variances

Design No. P558

November 27, 2019

Restrained Assembly Rating – 1 Hr.
Unrestrained Assembly Rating – 1 Hr.
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used – See Guide BXUV or BXUV7.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

1. **Structural Steel Members*** — Pre-fabricated light gauge steel truss system consisting of cold-formed, galv steel cord and web sections. Trusses fabricated in various sizes, depths and from various steel thickness. Trusses spaced a max of 24 or 48 in. OC.
TRUSS LINK INC — Truss Link

2. **Framing Member*** — Optional when trusses are spaced a max. 24 in OC. Min. 18 ga. 4-5/8 in. by 1-1/2 in. tall. Steel hat channels to be spaced a max 32 in. OC and welded, or mechanically fastened, transverse to steel roof trusses (item 1), with 2 in. No. 12 hex head self-tapping screws.
TRUSS LINK INC — SmartHat Channels

3. **Bent Plate** — Formed of min. 18 MSG galv steel. When Framing Members* (Item 2) are used, installed perpendicular to the steel trusses on top of and spanning the gap between the framing members (Item 2) to serve as solid backing for the roof system (Item 6). No fasteners required if the roof system fasteners are secured through the bent plate to the framing members (Item 2). When Steel Roof Deck (Item 6A) is used, or when Structural Steel Members* (Item 1) are spaced max. 24 in. OC and Framing Members* (Item 2) are omitted, bent plate installed directly to the steel trusses.

4. **Bridging** — (Not Shown) — Location of lateral bracing for truss chord and web sections to be specified on truss engineering.

5. **Vapor Barrier** — (Not Shown) — Commercial asphalt saturated felt, 0.019 in. thick, applied over the wood.

6. **Roof System*** — Any UL Class A, B or C Roofing System (TGFU) or Prepared Roof Covering (TFWZ) acceptable for use over nom 23/32 in. thick plywood sheathing installed parallel to the steel truss. Nom 23/32 in. thick plywood sheathing mechanically fastened to the hat channel on the top chord of steel trusses with 1-1/2 in. long Tek screws spaced a max of 6 in. OC at the perimeter and 12 in. OC in the field.
When Structural Steel Members* are spaced a max. 24 in. OC, as an option, the nom 23/32 in. thick plywood sheathing may be directly applied to the Structural Steel Members* with 1-1/2 in. long Tek screws spaced a max of 6 in. OC at the perimeter and 12 in. OC in the field.

6A. **Steel Roof Deck** — (Not Shown)—In lieu of the plywood sheathing described in Item 6, for use in Item 60, the steel roof deck may consist of corrugated or fluted steel form units, min 9/16 in. deep, 26 MSG painted or galv steel, welded or mechanically fastened at a max 12 in. OC to the top chord of the steel trusses (Item 1).

6B. **Cementitious** Backer Units* — For use in Item 60. Nom 1/2 or 5/8 in. thick sheets. End-joints to occur over crests of steel roof deck with end-joints staggered in adjacent rows. Units adhered or mechanically attached to steel roof deck.
UNITED STATES GYPSUM CO — Type DCB

6C. **Gypsum** Board — (Classified or Unclassified)—(Not Shown) — For use in Item 6D, gypsum sheathing, min 1/2 in. thick, applied perpendicular to steel roof deck. End joints to occur over crests of steel roof deck and staggered in adjacent rows. Sheathing adhered or mechanically attached to steel roof deck. See Gypsum Board (CKNX) category for names of Classified companies.

6D. **Roof System*** — In lieu of Item 6— Any UL Class A, B or C Roofing System (TGFU) or Prepared Roof Covering (TFWZ) acceptable for use over nom 15/32 in. thick plywood sheathing, Cementitious Backer Units* (Item 6B), or gypsum board (Item 6C), installed perpendicular to the steel roof deck (Item 6A). Nom 15/32 in. thick plywood sheathing adhered or mechanically attached to steel deck. End joints to occur over crests of steel roof deck and staggered in adjacent rows.

6E. **Roof System*** — Any UL Class A, B or C Roofing System (TGFU) or Prepared Roof Covering (TFWZ) acceptable for use over tongue and groove structural panel installed parallel to the steel truss with end joints staggered a min of 4 ft. and centered over Framing Members (Item 2). Structural panel mechanically fastened to Framing Members on the top chord of steel trusses with 1-5/8 in. long No. 8 self-drilling, self-countersinking steel screws spaced a max of 12 in. OC in the field and 8 in. OC along the edges of the board. When Structural Steel Members (Item 1) are spaced a max. 24 in. OC, as an option, the tongue and groove structural panel may be directly applied to the Structural Steel Members with 1-5/8 in. long No. 8 self-drilling, self-countersinking steel screws spaced a max of 12 in. OC in the field and 8 in. OC along edges of board.
UNITED STATES GYPSUM CO — Type STRUCTO-CRETE, USGSP

7. **Furring Channels** — 2-3/4 in. wide by 7/8 in. tall formed of min. 25 MSG galv steel, installed perpendicular to the steel trusses, (Item 1) at a max of 12 in. OC when insulation (Item 8 or 8A) is fitted in the concealed spaced or 16 in. OC when insulation (Item 8 or 8A) is omitted. Two courses of channels positioned 6 in. OC at gypsum board butt-joints (3 in. from each end of the gypsum boards). Channel splices overlapped 6 in. beneath steel trusses. Channels secured to each truss with No. 18 SWG steel wire double strand saddle ties. Channels tied together with double strand of No. 18 SWG steel wire at 1 in. from each overlap end.

7A. **Furring Channels** — As an alternate to Item 7 -Resilient channels formed of 25 MSG galv steel, installed perpendicular to the steel trusses, (Item 1) when trusses are spaced 24 in. OC. Resilient channels spaced a max of 16 in. OC when no insulation (Item 8 or 8A) is fitted in the concealed spaced, or a max of 12 in. OC when insulation (Item 8 or 8A) is fitted in the concealed space, draped over the resilient channel/gypsum board ceiling membrane. Two courses of resilient channel positioned 6 in. OC at gypsum board butt-joints (3 in. from each end of gypsum board). Channels oriented opposite at gypsum board butt-joints. Channel splices overlapped 4 in. beneath steel trusses. Channels secured to each truss with Type S12 by 1/2 in. long screws.

7B. **Furring Channels** — As an alternate to Item 7- Resilient channels, double legged formed of 25 MSG galv steel, 2-7/8 in. wide by 1/2 in. deep, installed perpendicular to the trusses (Item 1) when trusses are spaced 24 in. OC. Resilient channels spaced max 16 in. OC when no insulation (Item 8 or 8A) is fitted in the concealed space, or a max of 12 in. OC when insulation (8 or 8A) is fitted in the concealed space, draped over the resilient channel/gypsum board ceiling membrane. Two courses of resilient channel positioned 6 in. OC at gypsum board butt-joints (3 in. from each end of gypsum board). Channel splices overlapped 4 in. beneath steel trusses. Channels secured to each truss with Type S12 by 1/2 in. long screws or with No. 18 SWG galv steel wire double strand saddle ties. Channels tied together with double strand of No. 18 SWG galv steel wire at each end of overlap.

8. **Batts and Blankets*** — Optional - Any thickness of glass fiber insulation bearing the UL Classification Marking for Surface Burning Characteristics, having a flame spread value of 25 or less and a smoke spread value of 50 or less. Insulation fitted in the concealed space, draped over the furring channel/gypsum board ceiling membrane.

8A. **Loose Fill Material*** — Optional - As an alternate to Item 8 - Any thickness of loose fill material bearing the UL Classification Marking for Surface Burning Characteristics having a flame spread value of 25 or less and a smoke spread value of 50 or less. Loose fill material fitted in the concealed space, draped over the resilient channel/gypsum board ceiling membrane.

9. **Gypsum Board*** — One layer of nom 5/8 in. thick by 48 in. wide boards, installed with long dimension parallel to trusses. Attached to the furring channels using 1 in. long Type S bugle-head screws. Screws spaced a max of 12 in. OC along butted end-joints and in the field when no insulation (Item 8 or 8A) is fitted in the concealed space or a max of 8 in. OC along butted end-joints and in the field when insulation (Item 8 or 8A) is fitted in the concealed space, draped over the resilient channel/gypsum gypsum board ceiling membrane.
CGC INC — Type ULIX. (When Type ULIX is used screws adjusted to 8 in. OC).

UNITED STATES GYPSUM CO — Type C, ULIX. (When Type ULIX is used screws adjusted to 8 in. OC).

USG BORAL DRYWALL SFZ LLC — Type C

10. **Finishing System** — (Not Shown) —Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum board.

Alternate **Ceiling Membranes** — Not Shown.

11. **Steel Framing Members** —

a. **Main Runners** — Installed perpendicular to Structural Steel Members — Nom 10 or 12 ft long, 15/16 in. or 1-1/2 in. wide face, spaced 4 ft OC. Main runners hung a min of 2 in. from bottom chord of Structural Steel Members* with 12 SWG galv steel wire. Wires located a max of 48 in. OC when no insulation (Item 8 or 8A) is used and 24 in when insulation (Item 8 or 8A) is used.

b. **Cross tees or channels** — Nom 4 ft long, 15/16 in. or 1-1/2 in. wide face, or cross channels, nom 4 ft long, 1-1/2 in. wide face, installed perpendicular to the main runners, spaced 16 in. OC. Additional cross tees or channels used at 8 in. from each side of butted gypsum board end joints. The cross tees or channels may be riveted or screw-attached to the wall angle or channel to facilitate the ceiling installation.

c. **Wall angles or channels** — Used to support steel framing member ends and for screw-attachment of the gypsum gypsum board — Min 0.016 in. thick painted or galvanized steel angle with 1 in. legs or min. 0.016 in.thick painted or galvanized steel channel with a 1 by 1-1/2 by 1 in. profile, attached to walls at perimeter of ceiling with fasteners 16 in. OC.
USG INTERIORS LLC — Type DGL or RX

11A. **Alternate Steel Framing Members*** — (Not Shown) - As an alternate to Item 11 - Not for use with Items 8 or 8A - Main runners nom 12 ft long, spaced 72 in. OC. Main runners suspended by min 12 SWG galv steel hanger wires spaced 48 in. OC. Cross tees, nom 6 ft long, installed perpendicular to main runners and spaced 24 in. OC. Additional 6 ft long cross tees required at each gypsum board end joint with butted gypsum board end joints centered between cross tees spaced 8 in. OC. The main runners and cross tees may be riveted, or screw attached to the wall angle or channel to facilitate the ceiling installation.
USG INTERIORS LLC — Type DGL or RX

12. **Gypsum Board*** — For use with Steel Framing Members (Item 11) when insulation (Item 8 or 8A) are not used - One layer of nominal 5/8 in. thick by 48 in. wide boards, installed with long dimension parallel to the main runners. Gypsum board fastened to each cross tee or channel with five gypsum board screws, with one screw located at the midspan of the cross tee or channel, one screw located 12 in. from and on each side of the cross tee or channel mid span, and one screw located 1-1/2 in. from each gypsum board side joint. Except at gypsum board end joints, gypsum board screws shall be located on alternating sides of cross tee flange. At gypsum board end joints, gypsum board screws shall be located 1/2 in. from the joint. Gypsum board fastened to main runners with gypsum board screws 1/2 in. from side joints, midway between intersections with cross tees or channels (16 in. OC). End joints of adjacent gypsum board sheets shall be staggered not less than 32 in. Gypsum board sheets screw attached to leg of wall angle with gypsum board screws spaced 12 in. OC. Joints treated as described in Item 7. For use with Steel Framing Members* (Item 11) when insulation (Item 8 or 8A) are used - 5/8 in. thick, 4 ft wide; installed with long dimension perpendicular to cross tees with side joints centered along main runners and end joints centered along cross tees. Fastened to cross tees with 1 in. long steel gypsum board screws spaced 8 in. OC in the field and 8 in. OC along end joints. Fastened to main runners with 1 in. long gypsum board screws spaced midway between cross tees. Screws along sides and ends of boards spaced 3/8 to 1/2 in. from board edge. End joints of the sheets shall be staggered with spacing between joints on adjacent boards not less than 4 ft OC.
CGC INC — Type ULIX. (When Type ULIX is used screws adjusted to 8 in. OC).

UNITED STATES GYPSUM CO — Type C, ULIX. (When Type ULIX is used screws adjusted to 8 in. OC).

USG BORAL DRYWALL SFZ LLC — Type C

13. **Gypsum Board*** — For use with Steel Framing Members* (Item 11A) - One layer of nominal 5/8 in. thick by 48 in. wide boards, installed with long dimension (side joints) perpendicular to the 6 ft long cross tees with the end joints staggered min 4 ft and centered between cross tees which are spaced 8 in. OC. Gypsum board side joints may occur beneath or between main runners. Prior to installation of the gypsum board sheets, backer strips consisting of nom 7-3/4 in. wide pieces of gypsum board are to be laid atop the cross-tee flanges and centered over each butted end joint location. The backer strips are to be secured to the flanges of the cross tees at opposite corners of the backer strip with hold down clips to prevent the backer strips from being uplifted during screw-attachment of the gypsum board sheets. Gypsum board fastened to cross tees with 1 in. drywall screws spaced 1 in. and 4 in. from the side joints and max 8 in. OC in the field of the board. The butted end joints are to be secured to the backer strip with No. 10 by 1-1/2 in. long Type G laminating screws located 1 in. from each side of the butted end joint and spaced 1 in. and 4 in. from the side joints and max 8 in. OC in the field of the board.
CGC INC — Type ULIX

UNITED STATES GYPSUM CO — Type C, ULIX.

USG BORAL DRYWALL SFZ LLC — Type C

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2019-11-27

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POTTSGROVE HIGH SCHOOL FACILITY AND ATHLETIC IMPROVEMENTS

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REVISIONS	
BID SET	10/21/2026
ADDENDUM 1	10/29/2026
ADDENDUM 2	11/6/2026
DRAWN BY	
REVIEWED BY	
JOB #	2665

SHEET TITLE

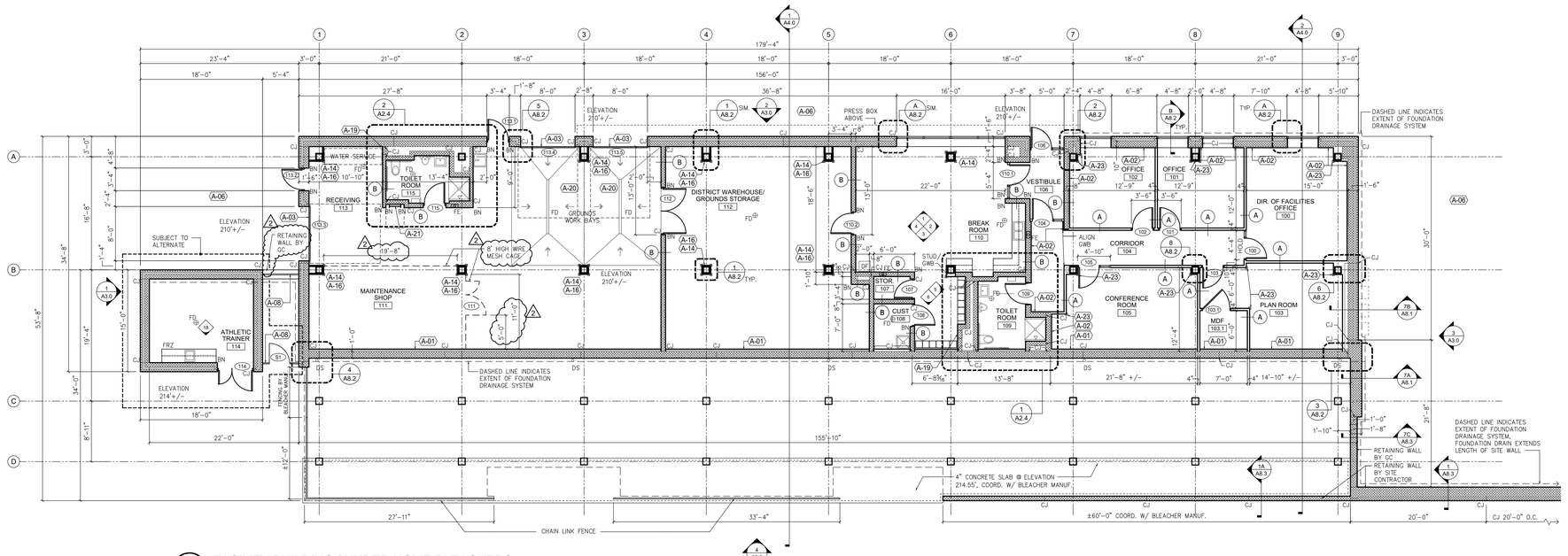
CODE PLANS

SHEET #

A0.2

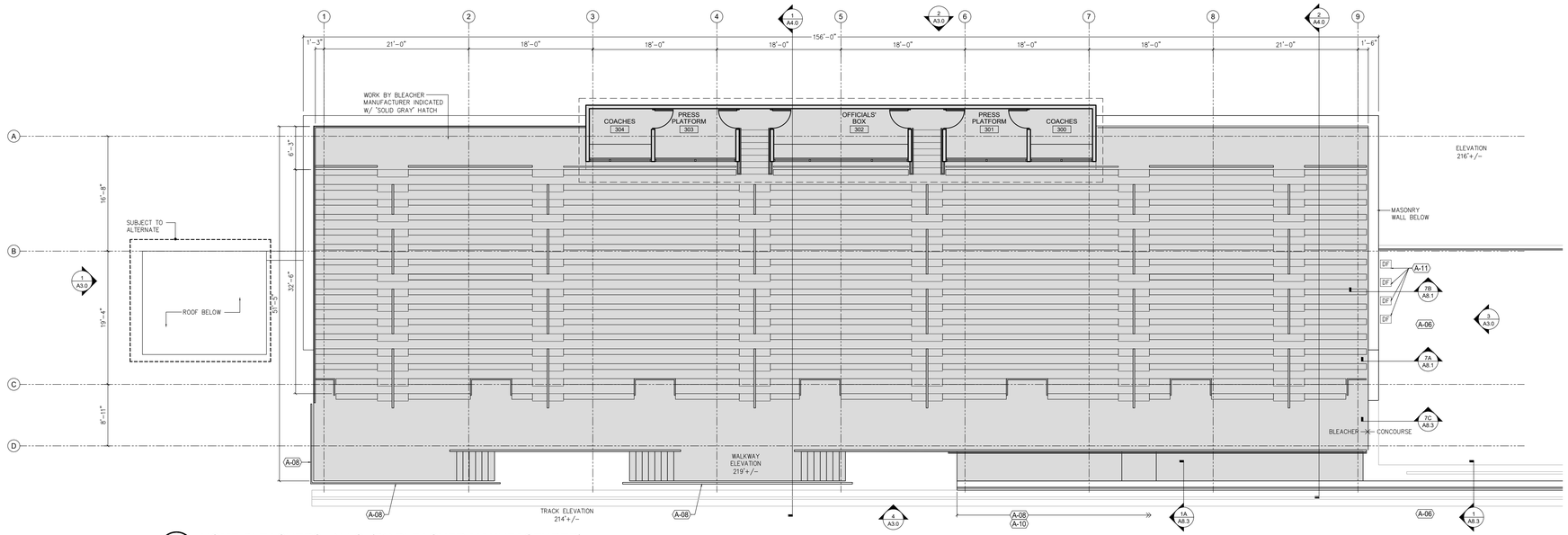
SCALE	AS NOTED
DATE	11-6-2026

DRAWING SIZE: 30 X 42



1 A2.1 FACILITY BUILDING / UNDER HOME BLEACHERS

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



2 A2.1 HOME BLEACHERS - N.I.C. (BY BLEACHER MANUFACTURER)

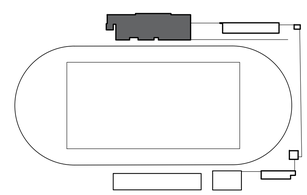
SCALE: 1/8" = 1'-0"

A##	ARCH. FLOOR PLAN - KEYNOTES
A-01	5/8" GWB OVER 2½" RIGID INSULATION & 2½" METAL 'Z' FURRING. EXTEND TO UNDERSIDE OF ROOF / CEILING ASSEMBLY. REFER TO DETAIL 1 ON SHEET A8.1.
A-02	5/8" GWB OVER 7/8" METAL FURRING. EXTEND TO UNDERSIDE OF ROOF CEILING ASSEMBLY OR TO 6" ABOVE FINISHED CEILING.
A-03	INSULATED OVERHEAD SECTIONAL DOORS. REFER TO DOOR SCHEDULE FOR SIZE.
A-04	INSULATED OVERHEAD COILING DOORS. REFER TO DOOR SCHEDULE FOR SIZE.
A-05	STAINLESS STEEL (SS) COUNTERTOP / BACK SPLASH & SHELVING. REFER TO INTERIOR ELEVATIONS FOR FULL EXTENT.
A-06	REFER TO CIVIL DRAWINGS FOR FINISH GRADE / MATERIAL IN THIS LOCATION.
A-07	8' HIGH DECOR. FENCE & GATE SYSTEM, REFER TO ELEVATIONS.
A-08	VINYL COATED CHAIN LINK FENCE, BLACK. REFER TO DWGS FOR HEIGHTS.
A-09	NOT USED
A-10	DECOR. CMU WALL. REFER TO DETAILS.
A-11	FIXTURE BY PC, REFER TO PLUMBING DRAWINGS.
A-12	BOLLARDS. REFER TO CIVIL DRAWINGS
A-13	DOWNSPOUT INTO 6' HIGH POWDER COATED CAST IRON BOOT
A-14	STAINLESS STEEL CORNER GUARDS (8' HIGH)
A-15	DERCO. CMU TO EXTENT AS NOTED IN PLAN. DECRO. FACE TO CONCOURSE SIDE (C1 & C2) - BACK SIDE OF CMU WILL BE PAINTED.
A-16	FRP PANEL WRAPPED AT COLUMNS, (8' HIGH) ALL SIDES.
A-17	I.T. CABINET BY EC.
A-18	NOT USED.
A-19	S.S. ACCESS PANEL 14"X24" HIGH.
A-20	SLOPE CONCRETE SLAB TO FLOOR DRAIN.
A-21	PULL OUT SHIPS LADDER TO ROOF HATCH. REFERENCE DETAIL 14, SHEET A8.3.
A-22	PROVIDE METAL THRESHOLD FULL LENGTH OF OPENING. COORDINATE WITH COILING DOOR. SEE SPEC AND DOOR SCHEDULE.
A-23	CLEAR CORNER GUARDS (8' HIGH)

FLOOR PLAN - GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FACE OF BLOCK OR METAL STUD, UNLESS NOTED OTHERWISE (UNO).
2. BULL-NOSE CMU CORNER BLOCK INDICATED WITH 'BN' DESIGNATION ON PLANS OR ENLARGED PLANS.
3. WORK BY BLEACHER MANUFACTURER INDICATED W/ 'SOLID GRAY' HATCH.
4. FOR ALL ALUMINUM FRAMES WHERE MASONRY EXTENDS INSIDE ROOM BEYOND FRAMING, PROVIDE SOLID SURFACE SILL AND APRON.

KEY PLAN N.T.S.



PLAN SYMBOLS

ROOM NAME / ### — ROOM NAME / ROOM NUMBER

/ A##.# — DETAIL NUMBER / SHEET NUMBER

/ A#.# — SECTION DETAIL NUMBER / SHEET NUMBER / DIRECTIONAL VIEW

/ A#.# — INTERIOR ELEV. TAG (MULTIPLE VIEW)

— INTERIOR ELEV. TAG (SINGLE VIEW)

— DOOR NUMBER (REFER TO DOOR SCHEDULE)

X — STRUCTURAL LINE

NEW CONSTRUCTION (REFER TO WALL TYPES)

NEW MASONRY WALL (REFER TO WALL TYPES)

NEW DOOR (REFER TO DOOR SCHEDULE)

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DRAWN BY	
REVIEWED BY	
JOB #	2665

SHEET TITLE

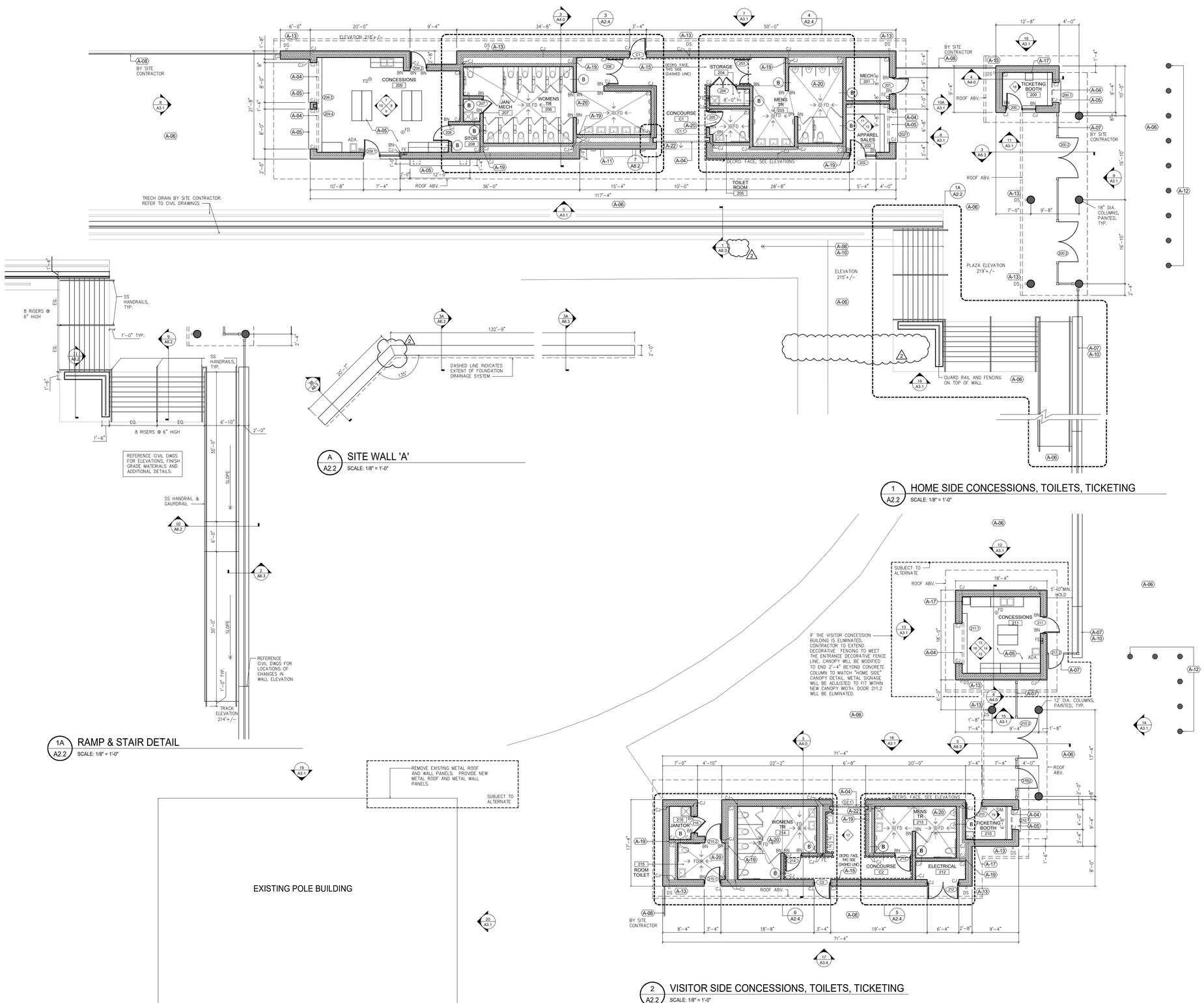
UNDER HOME BLEACHER & HOME BLEACHER PLAN

SHEET #

A2.1

SCALE	AS NOTED
DATE	11-6-2026

DRAWING SIZE: 30 X 42



1 A2.2 HOME SIDE CONCESSIONS, TOILETS, TICKETING
SCALE: 1/8" = 1'-0"

1A A2.2 RAMP & STAIR DETAIL
SCALE: 1/8" = 1'-0"

A A2.2 SITE WALL 'A'
SCALE: 1/8" = 1'-0"

2 A2.2 VISITOR SIDE CONCESSIONS, TOILETS, TICKETING
SCALE: 1/8" = 1'-0"

2A A2.2 EXISTING POLE BARN
SCALE: 1/8" = 1'-0"

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A-08	VINYL COATED CHAIN LINK FENCE, BLACK. REFER TO DWGS FOR HEIGHTS.
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A-10	DECOR. CMU WALL. REFER TO DETAILS.
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FLOOR PLAN - GENERAL NOTES:

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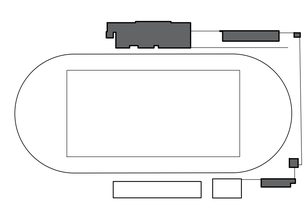
KEY PLAN N.T.S.



PLAN SYMBOLS

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NEW CONSTRUCTION (REFER TO WALL TYPES)

NEW MASONRY WALL (REFER TO WALL TYPES)

NEW DOOR (REFER TO DOOR SCHEDULE)

STAMP

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ADDENDUM 2	11/6/2026
DRAWN BY	
REVIEWED BY	
JOB #	2665

SHEET TITLE

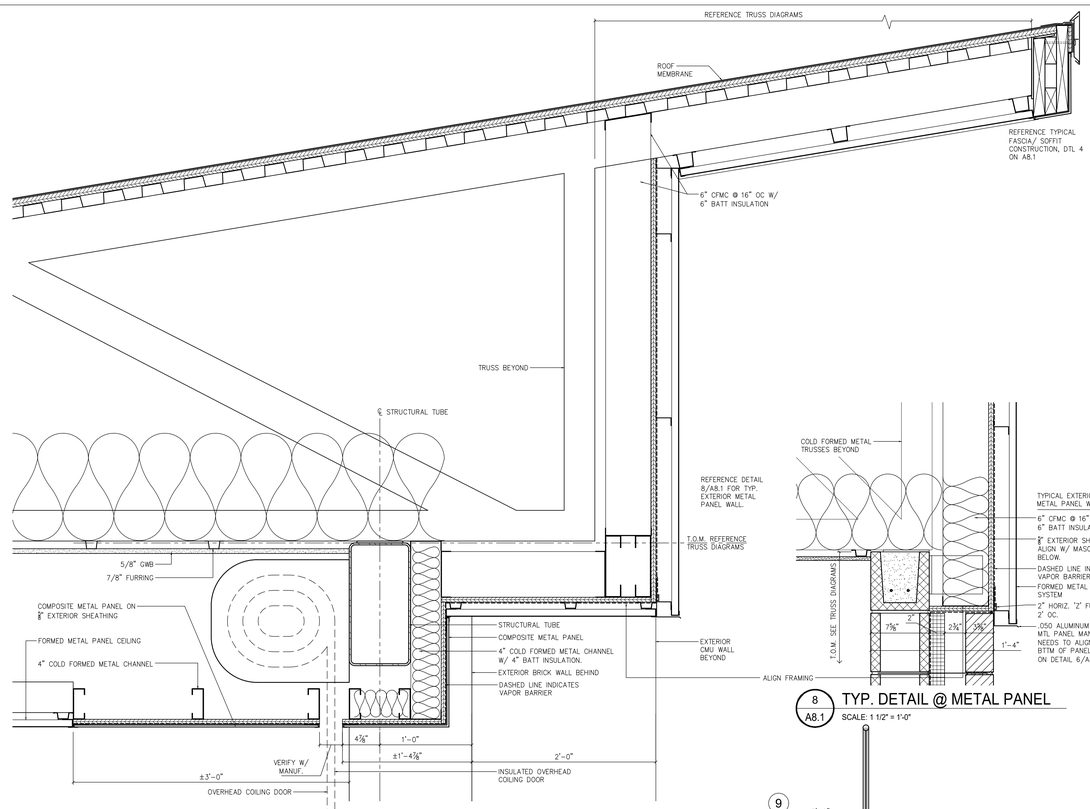
CONCESSION, TOILETS, & TICKETING PLANS

SHEET #

A2.2

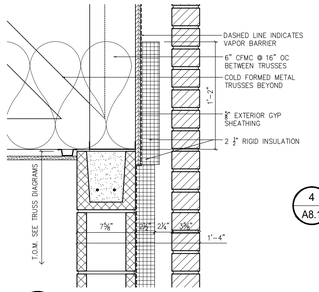
SCALE	AS NOTED
DATE	11-6-2026

DRAWING SIZE: 30 X 42



6 A8.1 SECTION @ OVERHEAD COILING DOOR
SCALE: 1 1/2" = 1'-0"

8 A8.1 TYP. DETAIL @ METAL PANEL
SCALE: 1 1/2" = 1'-0"



8A A8.1 SECTION DETAIL
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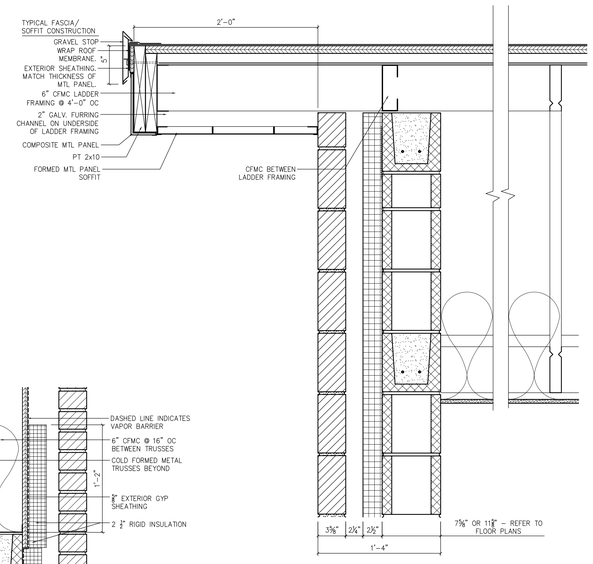
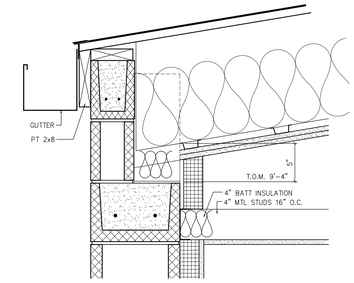
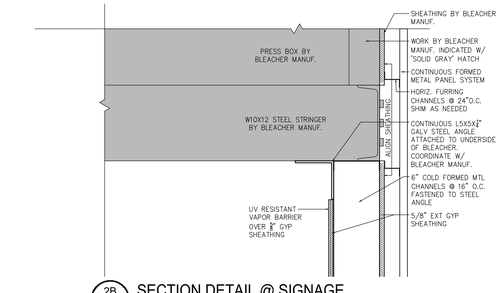


4 A8.1 TYP. GABLE END
SCALE: 1 1/2" = 1'-0"
FOR WEST SIDE OF HOME CONCESSION BUILDING, LADDER FRAMING SHALL BE 8" DEEP AS SHOWN ON THE STRUCTURAL DRAWINGS. OMIT FURRING ABOVE SOFFIT.



1B A8.1 SECTION DETAIL @ FACILITY BUILDING
SCALE: 1 1/2" = 1'-0"



2B A8.1 SECTION DETAIL @ SIGNAGE
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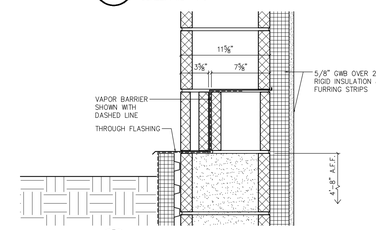
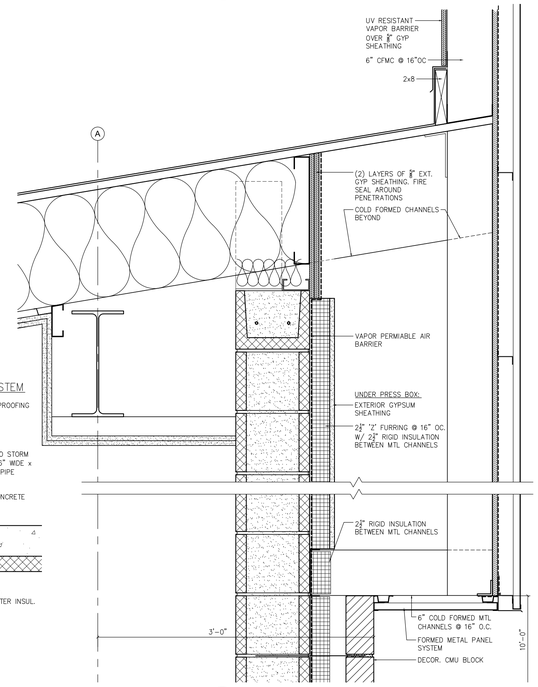


1 A8.1 FLASHING DETAIL @ FACILITY BUILDING
SCALE: 1 1/2" = 1'-0"



2A A8.1 SECTION DETAIL @ SIGNAGE
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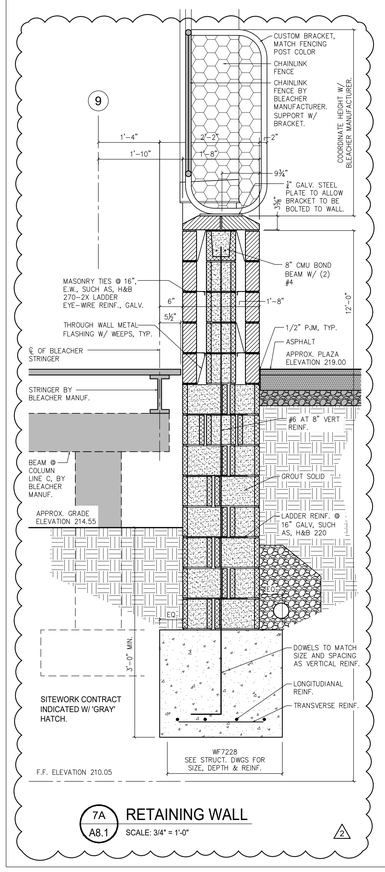
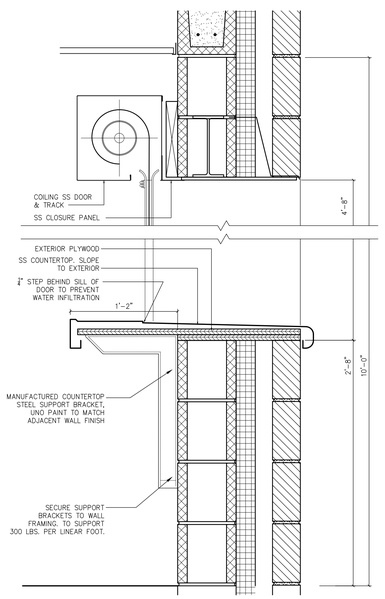


7A A8.1 RETAINING WALL
SCALE: 3/4" = 1'-0"



5 A8.1 TYPICALTRANSACTION COUNTER
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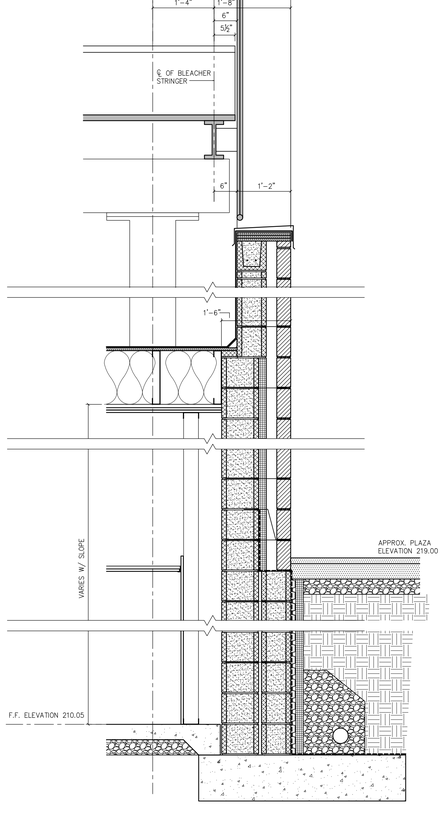
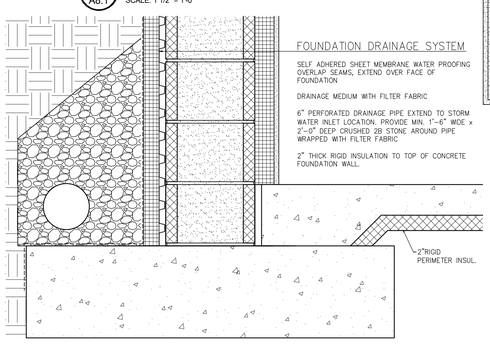


7B A8.1 SECTION
SCALE: 3/4" = 1'-0"



1A A8.1 FOUNDATION DRAINAGE DETAIL
SCALE: 1 1/2" = 1'-0"

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JOB #	2665

SHEET TITLE

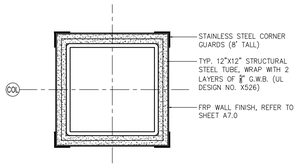
DETAILS

SHEET #

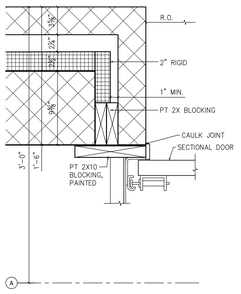
A8.1

SCALE	AS NOTED
DATE	11-6-2026

DRAWING SIZE: 30 X 42



1 A8.2 **TYP. STRUCTURAL TUBE DETAIL**
SCALE: 1 1/2" = 1'-0"



5 A8.2 **SECTIONAL DOOR JAMB**
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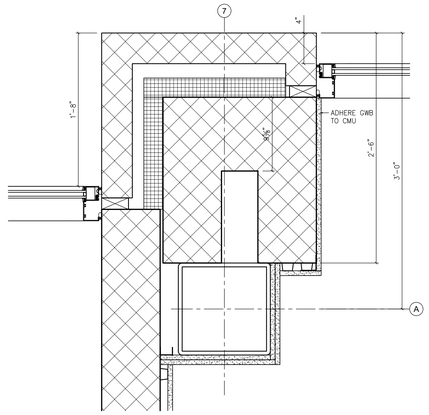
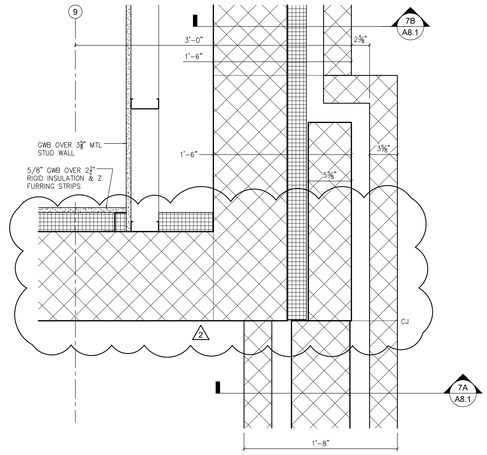
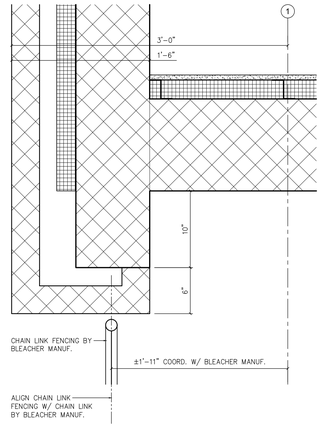


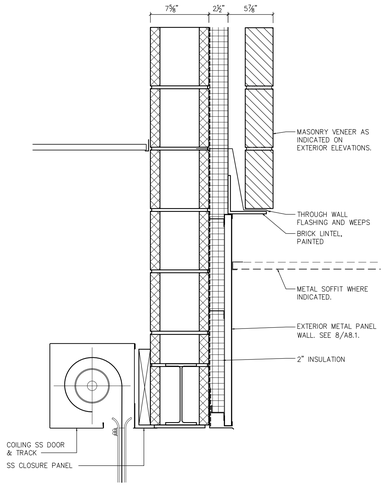
2 A8.2 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



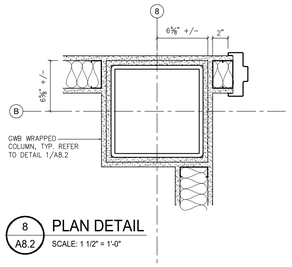
3 A8.2 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



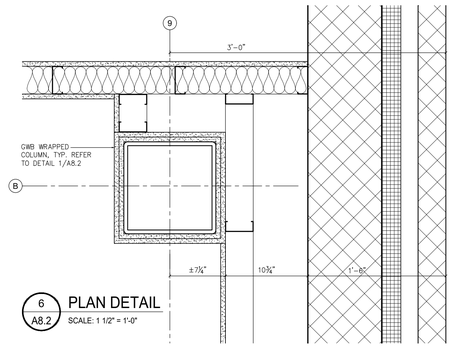
4 A8.2 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



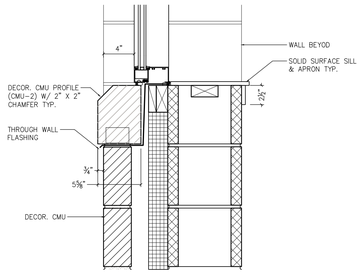
13 A8.2 **SECTION DETAIL**
SCALE: 1 1/2" = 1'-0"



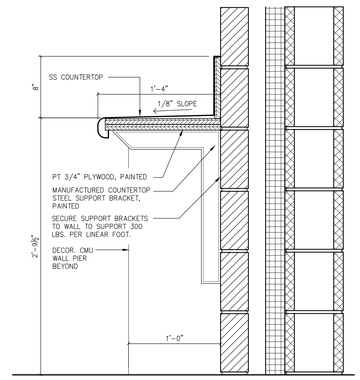
8 A8.2 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



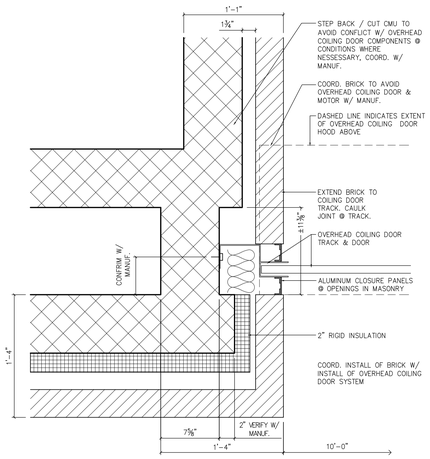
6 A8.2 **PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



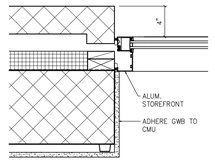
B A8.2 **TYPICAL WINDOW SILL**
SCALE: 1 1/2" = 1'-0"



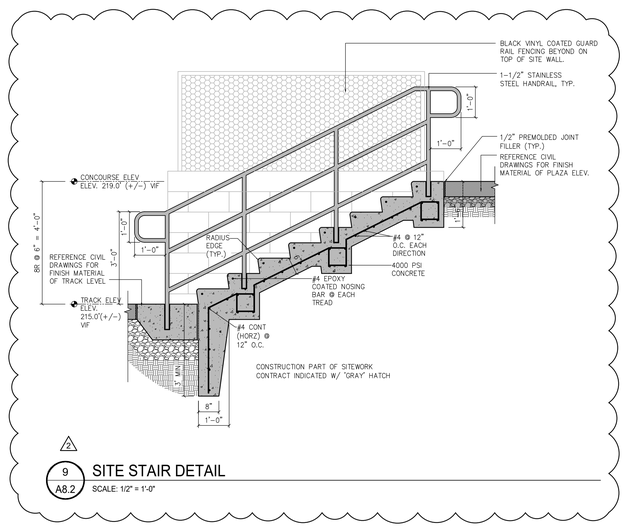
12 A8.2 **SECTION DETAIL**
SCALE: 1 1/2" = 1'-0"



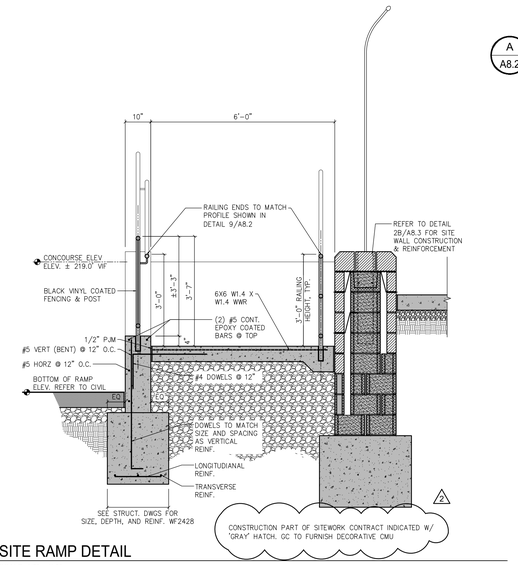
7 A8.2 **OVERHEAD COILING DOOR JAMB DETAIL**
SCALE: 1 1/2" = 1'-0"



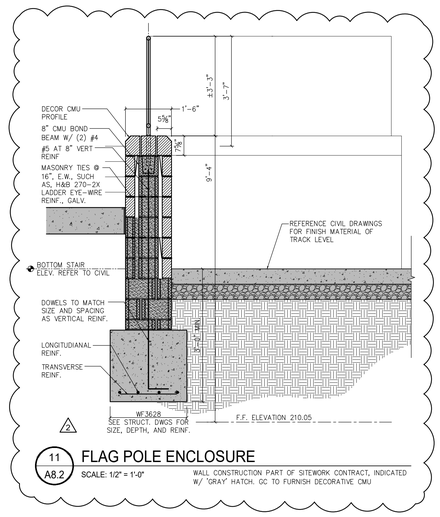
A A8.2 **TYPICAL WINDOW JAMB**
SCALE: 1 1/2" = 1'-0"



9 A8.2 **SITE STAIR DETAIL**
SCALE: 1/2" = 1'-0"



10 A8.2 **SITE RAMP DETAIL**
SCALE: 1/2" = 1'-0"



11 A8.2 **FLAG POLE ENCLOSURE**
SCALE: 1/2" = 1'-0"
WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ "GRAY" HATCH. GC TO FURNISH DECORATIVE CMU

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1345 KAUFFMAN RD, POTTSTOWN, PA 19464

REVISIONS	
BID SET	10/21/2026
ADDENDUM 1	10/29/2026
ADDENDUM 2	11/6/2026
DRAWN BY	
REVIEWED BY	
JOB #	2665

SHEET TITLE

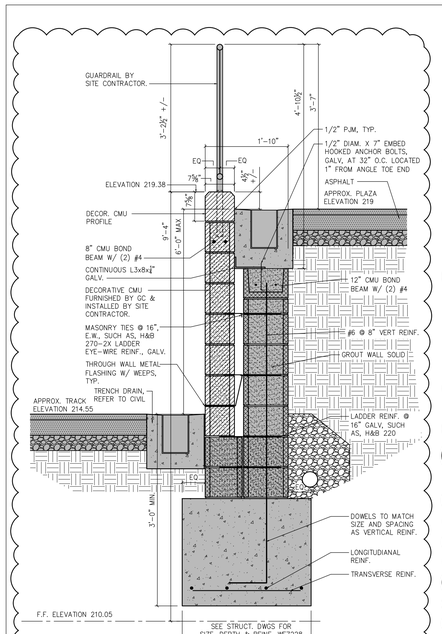
DETAILS

SHEET #

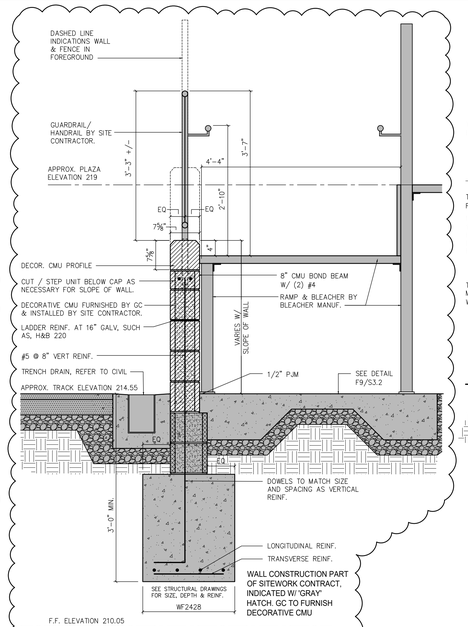
A8.2

SCALE	AS NOTED
DATE	11-6-2026

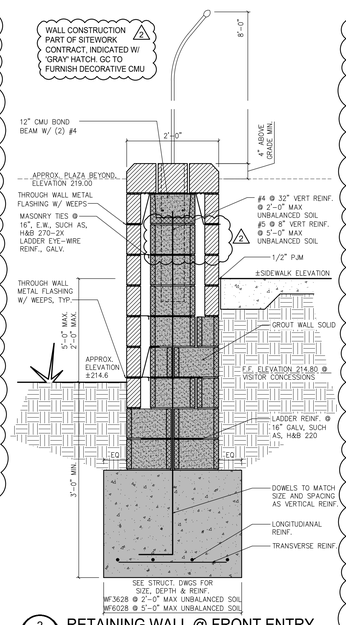
DRAWING SIZE: 30 X 42



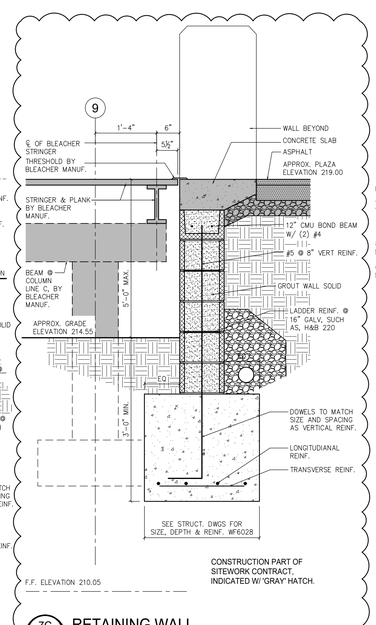
1 A8.3 **RETAINING WALL @ TRACK & CONCOURSE**
SCALE: 3/4" = 1'-0" WALL CONSTRUCTION PART OF SITEWORK CONTRACT, INDICATED W/ 'GRAY' HATCH. GC TO FURNISH DECORATIVE CMU 2



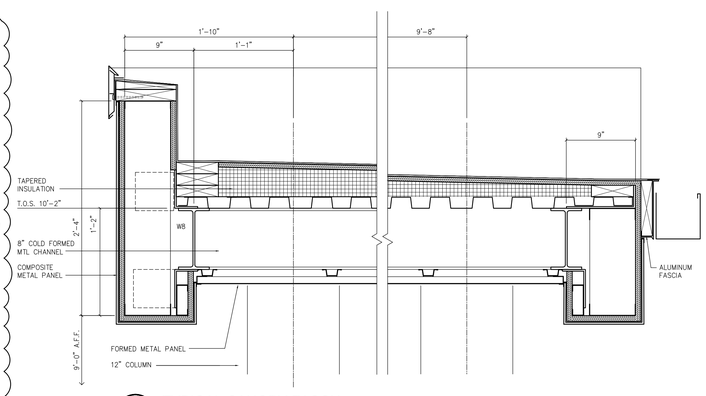
1A A8.3 **SITE WALL @ RAMP**
SCALE: 3/4" = 1'-0" 2



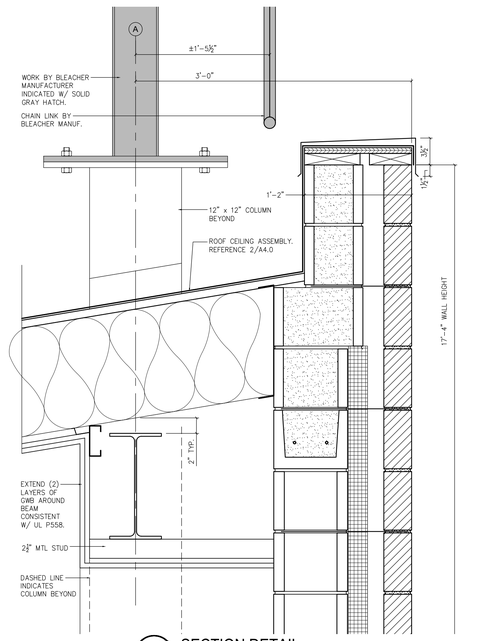
2 A8.3 **RETAINING WALL @ FRONT ENTRY**
SCALE: 3/4" = 1'-0"



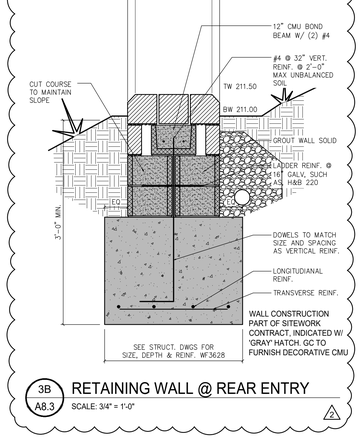
7C A8.3 **RETAINING WALL**
SCALE: 3/4" = 1'-0" 2



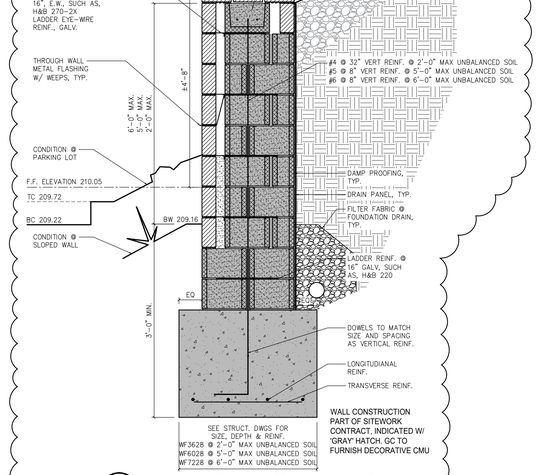
3 A8.3 **TYPICAL CANOPY FASCIA**
SCALE: 1 1/2" = 1'-0"



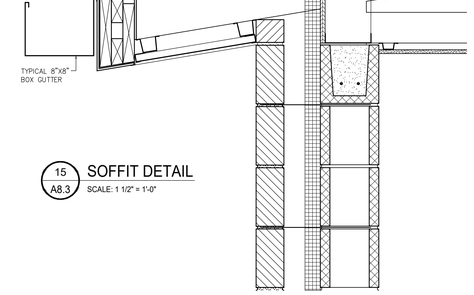
5B A8.3 **SECTION DETAIL**
SCALE: 1 1/2" = 1'-0"



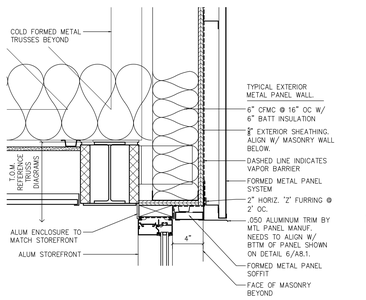
3B A8.3 **RETAINING WALL @ REAR ENTRY**
SCALE: 3/4" = 1'-0" 2



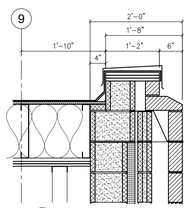
3A A8.3 **RETAINING WALL @ REAR ENTRY**
SCALE: 3/4" = 1'-0" 2



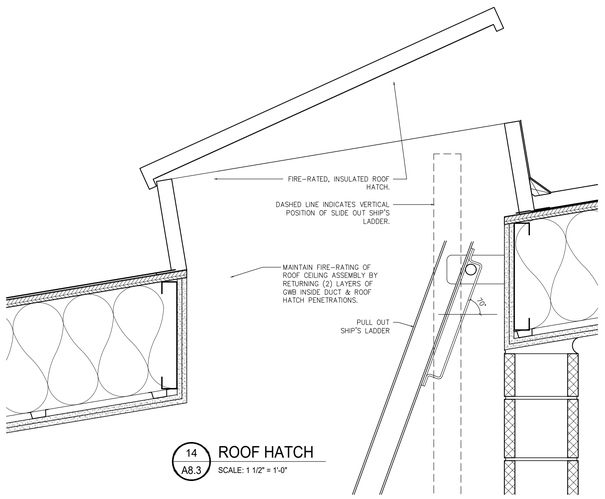
15 A8.3 **SOFFIT DETAIL**
SCALE: 1 1/2" = 1'-0"



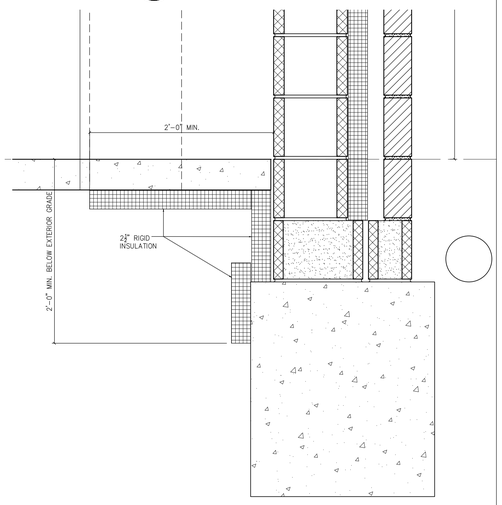
16 A8.3 **DETAIL @ METAL PANEL**
SCALE: 1 1/2" = 1'-0"



17 A8.3 **SECTION DETAIL**
SCALE: 3/4" = 1'-0"



14 A8.3 **ROOF HATCH**
SCALE: 1 1/2" = 1'-0"



5A A8.3 **TYP. FOUNDATION DETAIL**
SCALE: 1 1/2" = 1'-0"

DRAWING SIZE: 30 X 42

GODSHALL KANE O'ROURKE ARCHITECTS, LLC
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SHEET TITLE

DETAILS

SHEET #

A8.3

SCALE	AS NOTED
DATE	11-6-2026