South Jones High School Athletic Buildings

Jones County, Mississippi

Construction Documents

June 25, 2025

Due to the articulate nature and detailing of the building, the drawings do not illustrate each and every portion of existing materials or conditions. The contractor is responsible for making themselves familiar with the building, drawings, and specifications, & for providing the necessary materials and labor to accomplish the overall scope of work.

Project Team

Architect:
PryorMorrow PC
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NOTE:

01. CONTRACTOR SHALL VERIFY AND CONFIRM ALL DIMENSIONS AND QUANTITIES, INCLUDING AREAS. PROVIDE LABOR AND MATERIALS TO ENCOMPASS THE ADDITION AND RENOVATION AS LISTED AND CONTAINED HEREIN.

02. ALL BUILDING MATERIALS SHOWN IN DRAWINGS SHALL BE CONSIDERED NEW UNLESS OTHERWISE NOTED.

Abbreviations

~	DIAMETER/ROUND/PHASE	E	EAST	LAB.	LABORATORY	S.	SOUTH
L	ANGLE	EA.	EACH	LAM.	LAMINATE	SAN.	SANITARY
<	CENTERLINE	E.D.F.	ELECTRIC DRINKING FOUNTAIN	LAT	LAY-IN ACOUSTICAL TILE	SBC	STANDARD BUILDING CODE
>	PROPERTY LINE	E.H.D.	ELECTRIC HAND DRYER	LAV.	LAVATORY	SBCCI	SOUTHERN BUILDING CODE
#	POUND OR NUMBER	E.I.F.S.	EXTERIOR INSULATION AND FINISH SYSTEM	LB.	POUND		CONGRESS INTERNATIONAL
&	AND	E.J.	EXPANSION JOINT	LBS.	POUNDS	S.C.	SOLID CORE
@	AT	ELEC.	ELECTRICAL	L.H.	LEFT HAND	SCD	SEAT COVER DISPENSER
	SQUARE	ELEV.	ELEVATOR/ELEVATION	L.H.R.	LEFT HAND REVERSE	SCHED.	SCHEDULE
		EMER.	EMERGANCY	L.L.	LIVE LOAD	SCW	SOLID CORE WOOD
A/C.	AIR CONDITIONING	ENCL.	ENCLOSURE	LT.	LIGHT	S.D.	STORM DRAIN/SOAP DISPENSER
ACM	ASBESTOS CONTAINING MATERIAL	ENTR.	ENTRANCE	LTL.	LINTEL	SEC.	SECOND
ACOUS.	ACOUSTICAL	E.P.	ELECTRICAL PANEL/END PANEL	LTWT.	LIGHT WEIGHT	SECT.	SECTION
ACT	ACOUSTICAL CEILING TILE	E.P.D.M.	ETHYLENE PROPYLENE DIENE MONOMER			S.F.	SQUARE FEET
A.D.	AREA DRAIN/ACCESS DOOR	EQ.	EQUAL	MAINT.	MAINTENANCE/MAINTAIN	SHT.	SHEET
ADA	AMERICANS WITH DISABILITIES ACT	EQUIP.	EQUIPMENT	MAX.	MAXIMUM	SIM.	SIMILAR
ADAAG	AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES	ETR	EXISTING TO REMAIN	M.B.	MARKER BOARD	SMR	SHEET METAL RACEWAY
		E.W.C.	ELECTRIC WATER COOLER	MDF	MEDIUM DENSITY FIBERBOARD	S.N.D.	SANITARY NAPKIN DISPENSER
ADD.	ADDENEUM	EXC.	EXCAVATE/EXCAVATION			S.N.R.	SANITARY NAPKIN RECEPTACLE
ADJ.	ADJUSTABLE	EXH.	EXHAUST	MDP	MAIN DISTRIBUTION PANEL	SPEC.	SPECIFICATION
ADMIN.	ADMINISTRATIVE	EXIST.	EXISTING	MECH.	MECHANICAL	SQ.	SQUARE
A.F.F.	ABOVE FINSH FLOOR	EXP.	EXPANSION	MEMB.	MEMBRANE	SS	STAINLESS STEEL
AGGR.	AGGREGATE	EXT.	EXTERIOR	MEZZ.	MEZZANINE	STC	SOUND TRANSMISSION CLASS
AHU	AIR HANDLING UNIT	EXTR.	EXTRUDED	MFR.	MANUFACTURER	STD.	STANDARD
ALT.	ALTERNATE			MH.	MANHOLE	STL.	STEEL
ALUM.	ALUMINUM	F	FARENHEIT	MIN.	MINIMUM	STOR.	STORAGE
ANOD.	ANODIZED	F.A.	FIRE ALARM/FORCED AIR	MISC.	MISCELLANEOUS	STRUCT.	STRUCTURAL
APPROX.	APPROXIMATELY	F.D.	FLOOR DRAIN	MLD.	MOULD/MOULDED/MOULDING	SUBFL.	SUBFLOOR
ARCH.	ARCHITECTURAL	F.E.	FIRE EXTINGUISHER	M.O.	MASONRY OPENING	SURF.	SURFACE
ASB.	ASBESTOS	F.E.C.	FIRE EXTINGUISHER CABINET	M.R.	MOISTURE RESISTANT	SUSP.	SUSPENDED
AVE.	AVENUE	F.F.	FACTORY FINISH	MTD.	MOUNTED	SYM.	SYMMETRICAL
AWP	ACOUSTICAL WALL PANEL	F.G.	FLOAT GLASS	MTL.	METAL	S.V.	SHEET VINYL
		F.H.	FIRE HYDRANT/FLAT HEAD	MUL.	MULLION		
B/U	BUILT-UP	F.H.C.	FIRE HOSE CABINET	M.V.	MIXING VALVE		
BD.	BOARD	F.I.C.	FURNISHED AND INSTALLED BY CONTRACTOR			T.	TOP/TREAD
BITUM	BITUMINOUS	FIN.	FINISH	N.	NORTH	T&G	TONGUE AND GROOVE
BLDG.	BUILDING	F.I.O.	FURNISHED AND INSTALLED BY OWNER	NAT.	NATURAL	T.B.	TACK BOARD
BLKG.	BLOCKING	F.I.T.	FURNISHED AND INSTALLED BY TENANT	N.I.C.	NOT IN CONTRACT	T.B.B.	TILE BACKER BOARD
BLVD.	BOULEVARD	FL.	FLOOR	NO.	NUMBER	T.B.M.	TEMPORARY BENCHMARK
B.M.	BENCH MARK	FLUOR.	FLUORESCENT	NOM.	NOMINAL	T.C.	TERRA COTTA
BOT.	BOTTOM	F.O.B.	FACE OF BRICK/BUILDING	N.T.S.	NOT TO SCALE	TEL.	TELEPHONE
B/T	BETWEEN	F.O.C.	FACE OF CONCRETE			T.O.C.	TOP OF CURB
BUR	BUILT-UP ROOF	F.O.F.	FACE OF FINISH	OA.	OVERALL	TEMP.	TEMPERED/TEMPORARY
		F.O.M.	FACE OF MASONRY	O.C.	ON CENTER	TER.	TERRAZZO
C	CELCIUS/CENTIGRADE	F.O.S.	FACE OF STUDS/STEEL	O.D.	OUTSIDE DIAMETER/ OUTSIDE DIMENSION	T.G.	TEMPERED GLASS
CAB.	CABINET	FP	FIREPROOFING			THK.	THICK
CAP.	CAPACITY	FR	FREEZER/FIRE RETARDANT	OFC	OFFICE	TLT.	TOILET
C.B.	CATCH BASIN/CHALK BOARD	F.S.	FULL SIZE/FLOOR SINK	O.H.	OVERHEAD	T.O.C.	TOP OF CURB/CONCRETE
C.C.	CENTER TO CENTER	FT.	FOOT OR FEET	OPG.	OPENING	T.O.F.	TOP OF FOOTING
C.D.	CEILING DIFFUSER	FTG.	FOOTING	OPP.	OPPOSITE	T.O.I.	TOP OF INLET
CEM.	CEMENT	FURN	FURNACE/FURNISH/FURNITURE	OSB	ORIENTED STRAND BOARD	TOL.	TOLERANCE
C.G.	CORNER GUARD	FURR.	FURRING	OZS.	OUNCES	T.O.M.	TOP OF MASONRY
C.H.	COAT HOOK	F.V.	FIELD VERIFY			T.O.P.	TOP OF PAVEMENT/PLATE
C.I.	CAST IRON			P.A.	PUBLIC ADDRESS	T.O.S.	TOP OF SLAB/STEEL
C.I.P.	CAST IN PLACE	G	GAS	P.B.	PEGBOARD	T.O.W.	TOP OF WALL
C.J.	CONTROL JOINT	GA.	GAUGE	P.C.	PRE-CAST	T.P.D.	TOILET PAPER DISPENSER
CLG.	CEILING	GALV.	GALVANIZED	PCF	PER CUBIC FOOT	TRTD.	TREATED
CLO.	CLOSET	G.B.	GRAB BAR	PERF.	PERFORATED	TV	TELEVISION
CLR.	CLEAR	G.C.	GENERAL CONTRACTOR	PERP.	PERPENDICULAR	TYP.	TYPICAL
CLR.OPN.	CLEAR OPENING	G.D.	GARBAGE DISPOSAL	P.G.	PLATE GLASS	TRANS.	TRANSFORMER
C.M.U.	CONCRETE MASONRY UNIT	GFCI	GROUND FAULT CIRCUIT INTERUPTER	P.I.P.	POURED-IN-PLACE		
C.O.	CASED OPENING/CLEAN OUT	GFI	GROUND FAULT INTERUPTER	PL.	PLATE/PROPERTY LINE	U.B.C.	UNIFORM BUILDING CODE
COL.	COLUMN	GL.	GLASS/GLAZING/GLAZED	P.LAM.	PLASTIC LAMINATE	UC	UNDER CUT/UNDER COUNTER
COMP.	COMPOSITION	G. LAM.	GLUED LAMINATED WOOD	PLAS.	PLASTER	U.L.	UNDERWRITER'S LABORATORIES
CONC.	CONCRETE	GR.	GRADE	P.L.F.	PER LINEAR FOOT	UNF.	UNFINISHED
COND.	CONDITION	GYP.	GYPSUM	PLYWD.	PLYWOOD	U.O.N.	UNLESS OTHERWISE NOTED
CONSTR.	CONSTRUCTION	GYP.BD.	GYPSUM BOARD	PNL.	PANEL	UR.	URINAL
CONT.	CONTINUOUS			POL.	POLISHED	UTIL.	UTILITY
COORD.	COORDINATE	H.B.	HOSE BIB	PR.	PAIR	UV	UNIT VENTILATOR/ULTRAVIOLET
CORR.	CORRIDOR	H.C.	HOLLOW CORE	PREFAB.	PRE-FABRICATED		
CPT.	CARPET	HDBD.	HARDBOARD	PROJ.	PROJECTION	V	VINYL
C.R.	COLD ROLLED	HDNR.	HARDENER	P.S.F.	POUNDS PER SQUARE FOOT	VAR.	VARIES/VARIABLE
CTR.	CENTER	HDWD.	HARDWOOD	P.S.I.	POUNDS PER SQUARE INCH	VCT	VINYL COMPOSITION TILE
CU.	CUBIC	H.M.	HOLLOW METAL	PT.	POINT/PRESSURE TREATED/	VENT.	VENTILATOR
CW	COLD WATER	HORIZ.	HORZONTAL		POST-TENSIONED	VERT.	VERTICAL
		H.P.	HORSE POWER/HEAT PUMP	P.T.D.	PAPER TOWEL DISPENSER	VEST.	VESTIBULE
d	PENNY (NAILS)	HR.	HOUR/HANDRAIL	PTN.	PARTITION	VOL.	VOLUME
db	DECIBELS	HT.	HEIGHT	P.V.C.	POLYVINYL CHLORIDE	VTR	VENT THROUGH ROOF
DBL	DOUBLE	HVAC	HEATING/VENTILATING/ AIR CONDITIONING			V.W.C.	VINYL WALL COVERING
DECID.	DECIDUOUS			QTR.	QUARTER		
DEPT.	DEPARTMENT	HW	HOT WATER			W	WEST/WATER/WATT
DET.	DETAIL	HWR	HOT WATER RETURN	R/A.	RETURN AIR	W/	WITH
DIA.	DIAMETER			RAD.	RADIUS	W/O	WITHOUT
DIAG.	DIAGONAL	I.D.	INSIDE DIAMETER/INSIDE DIMENSION	R.A.G.	RETURN AIR GRILLE		
DIFF.	DIFFUSER	I.E.	INVERT ELEVATION	R.C.P.	REINFORCED CONCRETE PIPE/ REFLECTED CEILING PLAN	W.C.	WATER CLOSET
DIM.	DIMENSION	IN	INCHES			WD.	WOOD
DIR.	DIRECTOR	IND	INDICATED	REBAR	REINFORCING BAR	WF	WIDE FLANGE
DISP.	DISPENSER	INFO	INFORMATION	RECEPT.	RECEPTACLE/RECEPTION	W.G.	WIRE GAUGE
DIV.	DIVISION	INSP	INSPECTION	REFR.	REFRIGERATOR	W.GL.	WIRE GLASS
D.L.	DEAD LOAD	INST	INSTALLATION	REG.	REGISTRATION/REGISTER	WH	WATER HEATER
DN.	DOWN	INSUL.	INSULATION	REINF.	REINFORCED/REINFORCING	W.I.	WROUGHT IRON
DR	DOOR/DRAIN	INT.	INTERIOR	REQ.	REQUIRED	WP.	WATERPROOF/WORK POINT
D.S.	DOWNSPOUT	INV.	INVERT	RET	RETAINING/RETURN	WS	WEATHERSTRIPPING
DW	DISHWASHER			REV	REVISION/REVISED	WT.	WEIGHT
DWG.	DRAWING	JAN.	JANITOR	R.H.	RIGHT HAND	W.W.F.	WELDED WIRE FABRIC
DWR.	DRAWER	JST.	JOIST	R.H.R.	RIGHT HAND REVERSE	W.W.M.	WELDED WIRE MESH

Graphic Key

COARSE AGGREGATE
CONCRETE
EARTH, COMPACTED FILL
EARTH, UNDISTURBED
GYPSUM BOARD
INSULATION, BATT
INSULATION, RIGID
MASONRY, BRICK
MASONRY, CMU
METAL/STEEL
MILLWORK
PLYWOOD
SAND/GROUT
WOOD, FINISH
WOOD, ROUGH
ROOM NAME 101 ROOM TAG
1 WALL TYPE
101 DOOR NUMBER
1 FRAME TYPE
A WINDOW TYPE
1 SPECIFIC NOTE EQUIPMENT TYPE
A COLUMN GRID
197 EXISTING CONTOUR
197 NEW CONTOUR
197.00' EXISTING SPOT ELEVATION
197.00' NEW SPOT ELEVATION
1 / A2.1 EXTERIOR ELEVATION
1 / A4.1 INTERIOR ELEVATION
1 / 2 A4.1 / 3 MULTIPLE INTERIOR ELEVATION
1 / A3.1 BUILDING/WALL SECTION
1 / A3.1 DETAIL

Table of Contents

General
G1.0 Cover Sheet
G1.1 Project Location
G1.2 Softball Pressbox Existing Site
G1.3 Softball Fieldhouse Existing Site
G1.4 Soccer-Volleyball Existing Site

Civil
C0.00 General Notes
C1.00 Softball Pressbox Demolition Plan
C1.10 Softball Pressbox Site Plan
C1.11 Softball Pressbox Site Plan Enlargement
C1.20 Softball Press Box Grading Plan
C1.30 Softball Press Box SWPPP
C2.00 Softball Fieldhouse Demolition Plan
C2.10 Softball Fieldhouse Site Plan
C2.11 Softball Fieldhouse Site Plan Enlg
C2.20 Softball Fieldhouse Grading Plan
C2.30 Softball Fieldhouse SWPPP
C3.00 Soccer-Volleyball Site Demolition Plan
C3.10 Soccer-Volleyball Site Plan
C3.20 Soccer-Volleyball Grading Plan
C4.00 Site Plan Details
C4.10 Standard Water Details
C4.20 Standard Sanitary Sewer Details
C4.30 Pump Station Details
C4.40 SWPPP Details
C4.41 SWPPP Details
C4.42 SWPPP Details

Structural
S0.1 General Notes
CS1.1 Pressbox/Concession Framing Plan
CS2.1 Pressbox/Concession Elevations
CS2.2 Pressbox/Concession Building Sections
SFS1.1 Softball Fieldhouse Framing Plan
SFS2.1 Softball Fieldhouse Elevations
SFS2.2 Softball Fieldhouse Sections
SVS1.1 Soccer-Volleyball Foundation Plan
SVS1.2 Soccer-Volleyball Roof Framing
SVS1.3 Soccer-Volleyball Foundation Plan -Alt
SVS1.4 Soccer-Volleyball Roof Framing - Alt
SVS2.1 Soccer-Volleyball Elevations
SVS2.2 Soccer-Volleyball Sections
SVS2.3 Soccer-Volleyball Elevations - Alt
SVS2.4 Soccer-Volleyball Sections - Alt

Architectural
D1.1 Pressbox Demolition Plan
D1.2 Softball Filedhouse Demolition Plan
D1.3 Soccer-Volleyball Demolition Plan
A1.10 Wall and Ceiling Types
A1.11 Pressbox Floor Plan
A1.12 Pressbox Floor Plans and Elevation
A1.21 Softball Fieldhouse Floor Plan
A1.22 Softball Fielhouse Floor Plans
A1.31 Softball-Volleyball Floor Plan - Base
A1.32 Softball-Volleyball Floor Plan - Alt
A1.33 Softball-Volleyball Floor Plans
A1.34 Softball-Volleyball RCP
A1.25 Softball-Volleyball Roof Plans
A2.1 Softball Fieldhouse Building Elevations
A2.2 Softball-Volleyball Building Elevations
A3.2 Softball-Volleyball Building Section
A3.34 Wall Sections
A3.35 Wall Sections
A3.36 Wall Sections
A3.37 Wall Sections
A3.38 Wall Sections
A4.0 Buildings Finishes Plan
A4.1 Interior Elevations
A4.2 Interior Elevations
A4.3 Interior Elevations
A4.4 Interior Elevations
A4.5 Interior Elevations
A4.6 Interior Elevations
A5.1 Door Schedules and Types
A6.1 Finish Schedules

Mechanical
PS001 General Notes
PS101 Soccer-Volleyball Plumbing Floor Plan Base
PS102 Soccer-Volleyball Plumbing Floor Plan Alternate
PS103 Softball Fieldhouse Plumbing Plan
PS104 Softball Pressbox Plumbing Floor Plan
PS201 Plumbing Schedules
PS301 Plumbing Details

MS001 General Notes
MS101 Soccer-Volleyball HVAC Plan - Base South
MS102 Soccer Volleyball HVAC Plan - Base North
MS103 Soccer Volleyball HVAC Plan - Alternate South
MS104 Soccer Volleyball HVAC Plan - Alternate North
MS105 Softball Fieldhouse HVAC Plan
MS106 Softball Pressbox HVAC Plan
MS201 Mechanical Schedules
MS301 Mechanical Details
MS302 Mechanical Details

Electrical
E000 Electrical Legends and Schedules
E001 Softball Pressbox Demolition Site Plan
E002 Soccer-Volleyball Demolition Site Plan
E003 Softball Fieldhouse DemolitionSite Plan
E004 Electrical Panel Schedule
E100 Softball Pressbox Lighting Plan
E101 Soccer-Volleyball Lighting Plan - Base
E102 Soccer-Volleyball Lighting Plan - Alt
E103 Softball Fieldhouse Lighting Plan
E200 Softball Pressbox Power Plan
E201 Soccer-Volleyball Power Plan - Base
E202 Soccer-Volleyball Power Plan - Alt
E203 Softball Fieldhouse Power Plan
E300 Softball Pressbox Mechanical Plan
E301 Soccer-Volleyball Mechanical Plan - Base
E302 Soccer-Volleyball Mechanical Plan - Alt
E303 Softball Field House Mechanical Plan

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT — Jose Guadalupe Arellano — 4679 — 2025.06.25 — STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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COVER PAGE

G1.0

N

1 G1.1 **PROJECT LOCATION**

SCALE: 1" = 60'-0"

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District

Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4628
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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PROJECT LOCATION

G1.1

UTILITY NOTE:
MS 811 LOCATE REQUEST
TICKET NO. 24091808580386, DATED 9/18/2024

UTILITIES NOTIFIED:	RESPONSE:
CITY OF ELLISVILLE	NO RESPONSE / MARKED IN FIELD
AT&T DISTRUBUTION	LOCATED/ FACILITIES MARKED
CENTERPOINT ENERGY MS	CLEAR/NO CONFLICT
MS POWER PINE BELT	CLEAR/NO CONFLICT
TELEPAK DBA C SPIRE FIBER	CLEAR/NO CONFLICT
UNITI FIBER – SOUTHERN LIGHT 1	CLEAR/NO CONFLICT

① 1X1 DI
TOP 237.56
INV. 236.94
INV OUTFALL 3" 236.57

② 1X1 DI
TOP 237.80
INV. 237.14
INV OUTFALL 3" 236.28

③ +/– 1X1 DI
TOP FILLED IN
INV. N/A
INV OUTFALL 3" 236.25

④ +/– 1X1 DI
TOP FILLED IN
INV. N/A
INV OUTFALL 3" 236.27

⑤ +/– 1X1 DI
TOP FILLED IN
INV. N/A
INV OUTFALL 3" 236.31

⑥ 1X1 DI
TOP 237.75
INV. N/A
INV OUTFALL 3" 236.53

⑦ +/– 1X1 DI
TOP FILLED IN
INV. N/A
INV OUTFALL 3" 236.50

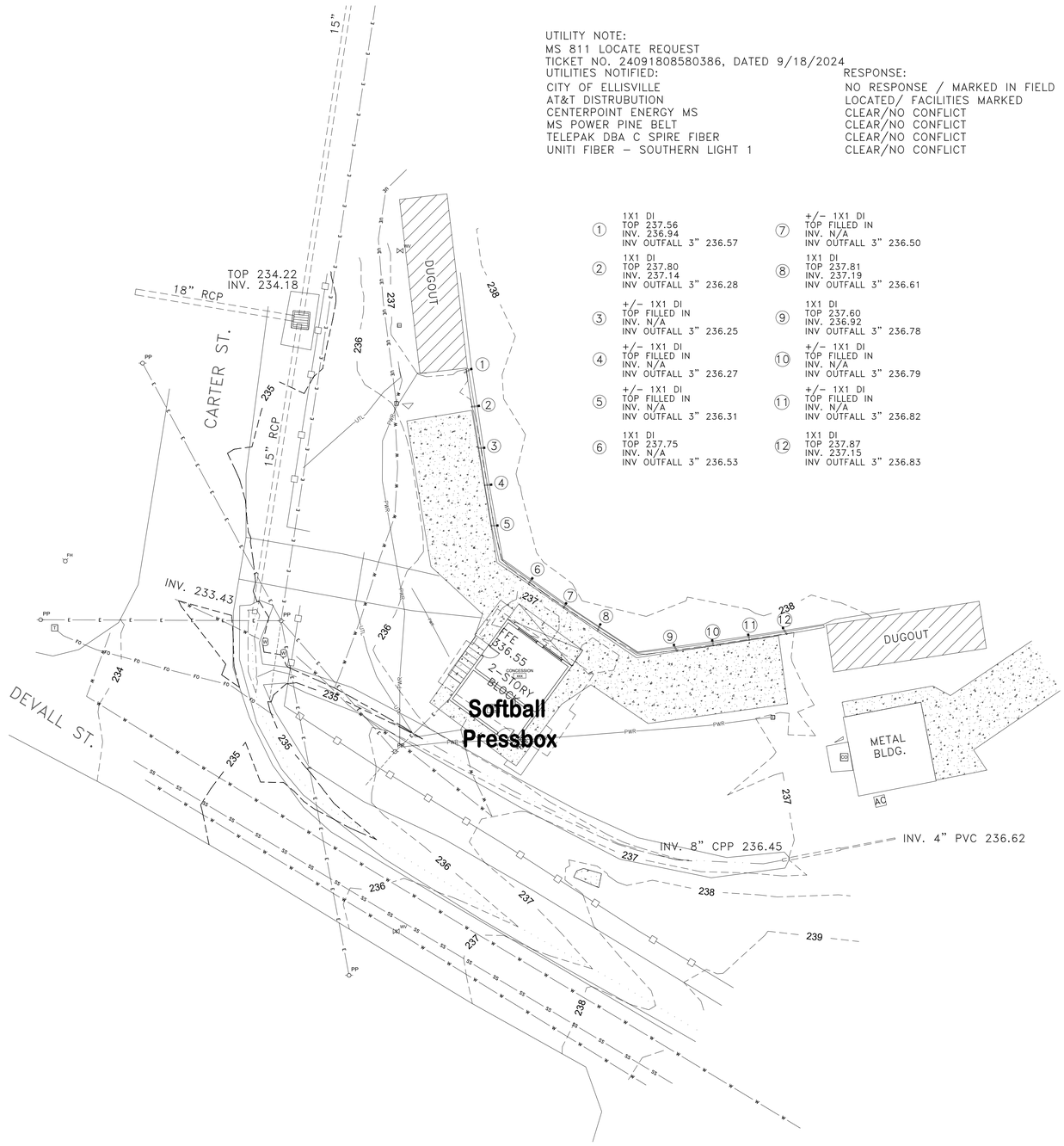
⑧ 1X1 DI
TOP 237.81
INV. 237.19
INV OUTFALL 3" 236.61

⑨ 1X1 DI
TOP 237.60
INV. 236.92
INV OUTFALL 3" 236.78

⑩ +/– 1X1 DI
TOP FILLED IN
INV. N/A
INV OUTFALL 3" 236.79

⑪ +/– 1X1 DI
TOP FILLED IN
INV. N/A
INV OUTFALL 3" 236.82

⑫ 1X1 DI
TOP 237.87
INV. 237.15
INV OUTFALL 3" 236.83



N

1
G1.2

SOFTBALL PRESSBOX EXISTING SITE

SCALE: 1/16" = 1'-0"

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Guadalupe Arellano
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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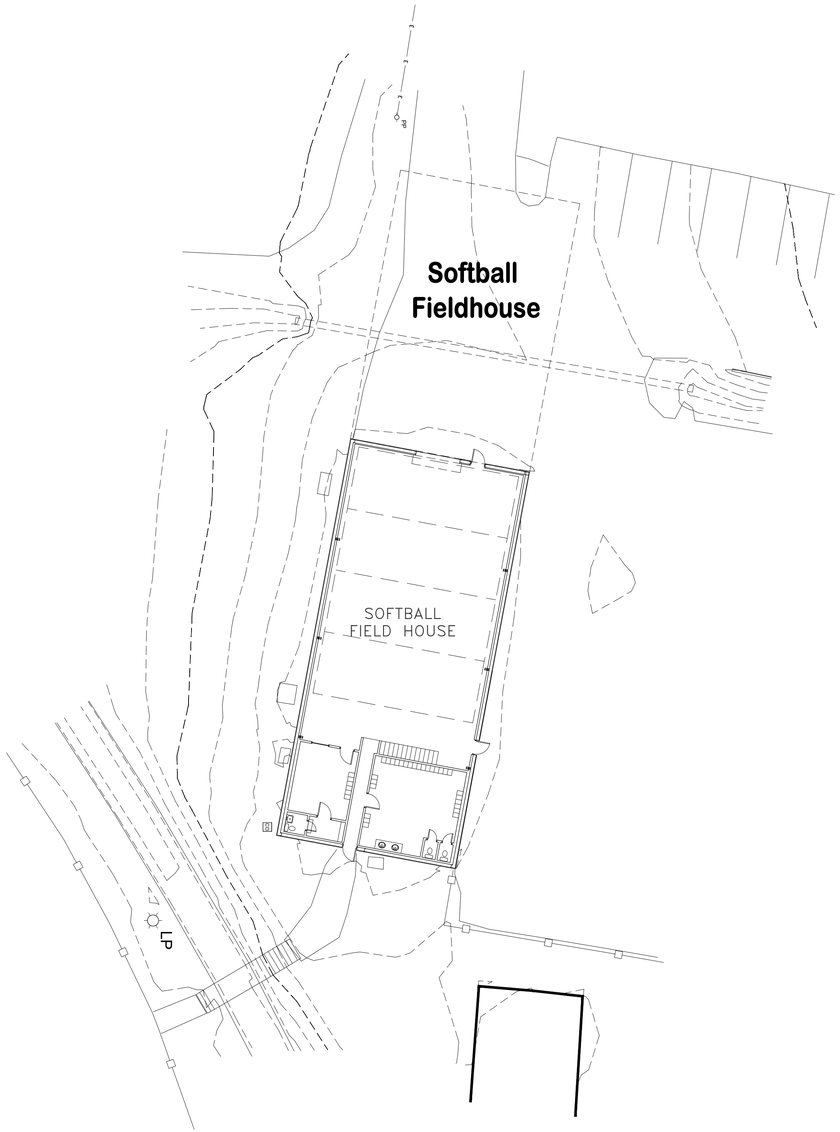
SOFTBALL PRESSBOX
EXISTING SITE

G1.2



N

1
G1.3

SOFTBALL FIELDHOUSE EXISTING SITE

SCALE: 1/16" = 1'-0"

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District

Ellisville, MS

MARK	DATE	DESCRIPTION
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REGISTERED ARCHITECT
Jason Gerald Allen Prellwitz
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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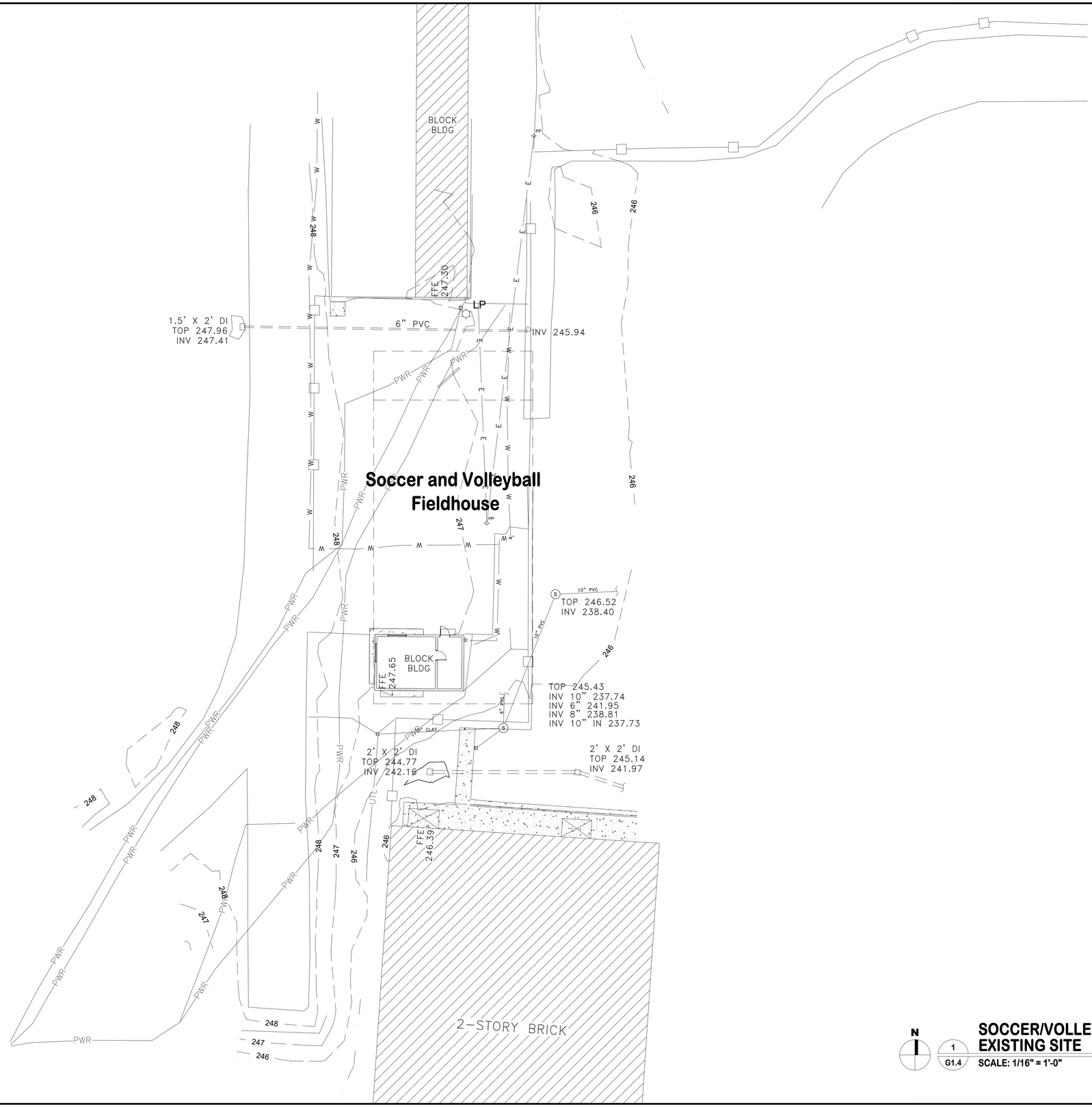
SOFTBALL FIELDHOUSE
EXISTING SITE

G1.3



N

1 / G1.4

SOCCER/VOLLEYBALL EXISTING SITE

SCALE: 1/16" = 1'-0"

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District

Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Juan Guadalupe Arellano
4870 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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SOCCER/VOLLEYBALL EXISTING SITE

G1.4

GENERAL NOTES:

1. THE CONTRACTOR SHALL FOLLOW ALL FEDERAL, STATE, AND LOCAL ORDINANCES AT ALL TIMES.
2. THE CONTRACTOR SHALL CHECK PLANS FOR CONFLICTS AND DISCREPANCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS BEFORE PERFORMING ANY WORK IN THE AFFECTED AREA.
3. THE CONTRACTOR IS REQUIRED TO NOTIFY MISSISSIPPI ONE CALL PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES AT A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK IN THE PROJECT AREA AND TO COORDINATE HIS WORK WITH THE INVOLVED UTILITIES.
4. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OR PREPARING THESE PLANS. CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES AFFECTING THIS WORK PRIOR TO CONSTRUCTION AND COORDINATE WITH THE APPROPRIATE UTILITY COMPANY. ALL NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF ALL PRIVATE AND PUBLIC UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE UTILITY OWNER BY THE CONTRACTOR. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK WITH ALL LOCAL UTILITY COMPANIES.
6. THE CONTRACTOR SHALL PROVIDE ACCESS TO THE SITE FOR ANY UTILITY COMPANY FOR THE PURPOSE OF MAINTENANCE AND RELOCATION.
7. THE CONTRACTOR SHALL NOT COMMENCE WITH ANY FORM OF CONSTRUCTION WITHOUT NOTIFYING THE ENGINEER AT LEAST 48 HOURS IN ADVANCE TO ALLOW FOR FIELD REPRESENTATIVE ARRANGEMENT.
8. THE CONTRACTOR SHALL MAINTAIN LOCAL TRAFFIC AT ALL TIMES. CONTRACTOR IS RESPONSIBLE FOR SAFELY STAGING CONSTRUCTION MATERIALS IN THE RIGHTS-OF-WAY OR PRIVATE EASEMENTS WHILE ALSO KEEPING ROADS OPEN FOR SAFE TRAVEL. CONTRACTOR SHALL PROVIDE ALL SIGNAGE, FLAGMEN, BARRICADES, ETC. TO PROVIDE A SAFE CONSTRUCTION STAGING AREA.
9. THE CONTRACTOR SHALL VERIFY MINIMUM SEPARATION BETWEEN POTABLE WATER LINES AND SANITARY SEWER LINES IN AREAS WHERE NEW SANITARY SEWER IS BEING INSTALLED.
10. ALL PROPOSED WATER LINES, SEWER LINES, AND FORCE MAINS SHALL HAVE A MINIMUM COVER OF 36" FROM THE FINAL GRADING PLAN.
11. ALL PROPOSED WATER LINES, SEWER LINES, FORCE MAINS, AND ALL SERVICE CONNECTIONS SHALL HAVE TRACER WIRE INSTALLED IN THE TRENCH PER THE MANUFACTURER'S SPECIFICATIONS.
12. IN THE EVENT THAT UTILITY SHUT DOWN IS NECESSARY TO COMPLETE CONSTRUCTION, CONTRACTOR SHALL COORDINATE ALL ACTIVITY WITH ENGINEER AND UTILITY OWNER.
13. ALL UTILITIES THAT ARE TO BE REMOVED SHALL BE CAPPED AT THE PROPERTY LINE PER THE UTILITY OWNER'S SPECIFICATIONS.
14. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION.
15. THE CONTRACTOR SHALL USE CARE IN WORKING NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT TO BE REMOVED. ANY DAMAGE DONE TO THESE EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
16. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON SITE AND SHALL BACKFILL/GRADE AS NECESSARY. RE-GRADE ANY DISTURBED ROADSIDE DITCHES TO RE-ESTABLISH FLOW PATH.
17. ALL GROUNDS DISTURBED BY CONSTRUCTION ARE TO BE RESTORED COMPLETELY TO THE PRE-CONSTRUCTION CONDITION OR BETTER. CONTRACTOR SHALL BE RESPONSIBLE FOR CAREFULLY REMOVING & RESTORING ALL VEGETATION (DECORATIVE SHRUBS, PLANTS, TREES, ETC.) AND OTHER EXISTING STRUCTURES (CONCRETE CURB & GUTTER, PAVEMENT, STRUCTURES AND OTHER OWNER FURNISHINGS, ETC.).
18. CONTRACTOR SHALL KEEP A CLEAN SITE AND SHALL KEEP THE EXISTING ROADS FREE OF EXCESS SOILS AND CONSTRUCTION DEBRIS. CONTRACTOR IS RESPONSIBLE FOR SWEEPING AND WASHING DIRT AS REQUIRED.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR FOR ALL COST OF PROPERLY DISPOSING DEMOLISHED MATERIAL OFF SITE.
20. REFER TO THE STRUCTURAL DRAWINGS FOR BUILDING PAD EXCAVATION DETAILS AND SPECIFICATIONS.

SYMBOLIC LEGEND

- FENCE
- EXISTING CONTOURS — 291 —
- PROPOSED CONTOURS — 291 —
- LIGHT POLE — LP
- POWER POLE — PP
- OVERHEAD ELECTRIC — OHE —
- BURIED POWER — PWR —
- GAS LINE — GAS —
- BURIED COMMUNICATION LINE — COMM —
- EX. WATER LINE — WTR —
- WATER VALVE — WV
- WATER METER — W
- UNKNOWN UTILITY — UTL —
- SANITARY SEWER MANHOLE — S
- GRAVITY SEWER — SWR —
- SANITARY SEWER LIFT STATION — LS
- PROPOSED 3" WATER LINE — 3 WL —
- PROPOSED 2" FORCEMAIN — 2 FM —
- SILT FENCE — SF —

1 / C0.00 **GENERAL NOTES**

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
	June 25, 2025	Construction Documents

JACOB A KEYS
LICENSED PROFESSIONAL ENGINEER
SIGNED
6/25/25
19179
STATE OF MISSISSIPPI

PROJECT NO.	2024922
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CHECKED BY:	

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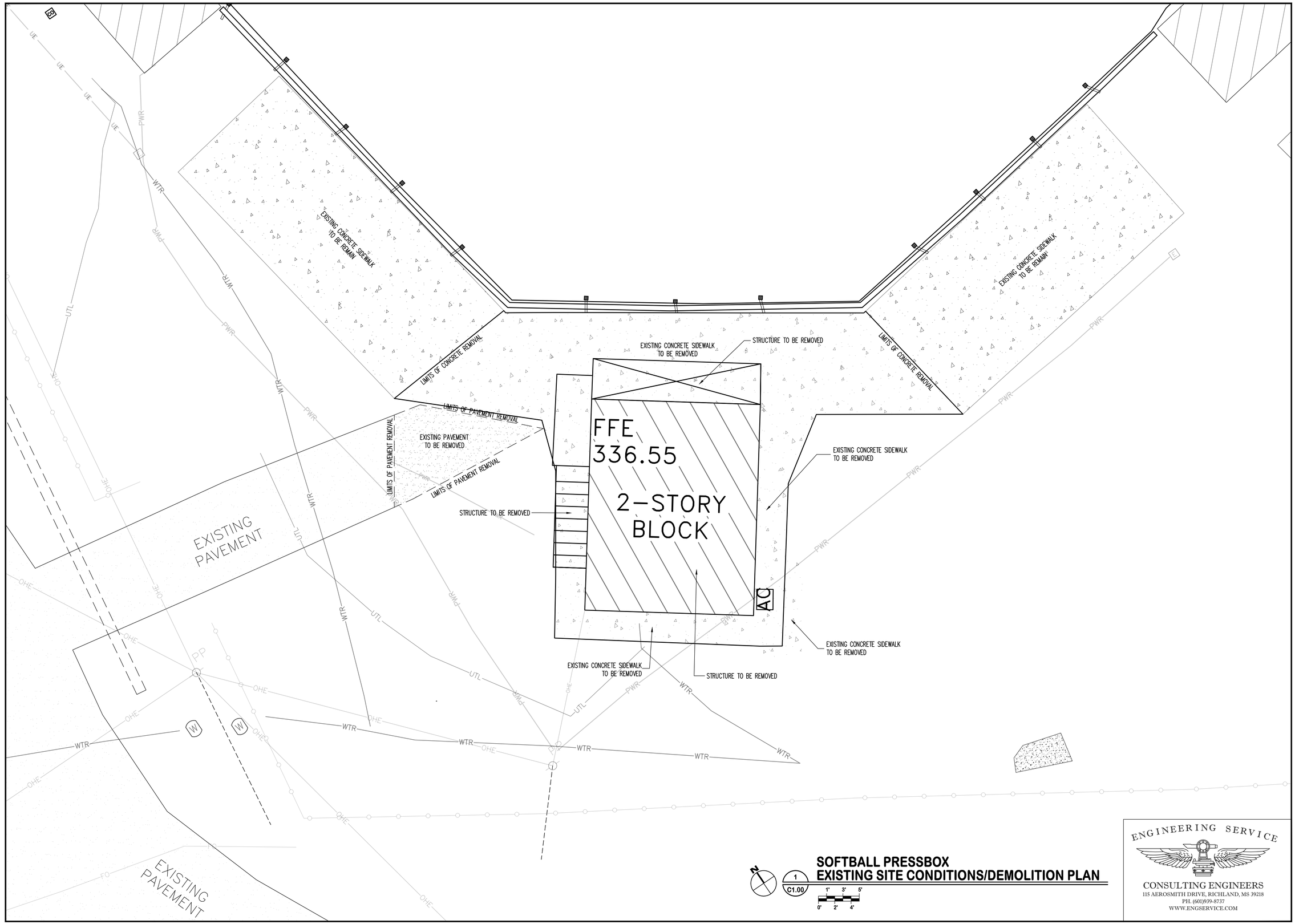

SOFTBALL PRESSBOX
EXISTING SITE CONDITIONS/DEMOLITION PLAN

1 / C1.00

1' 3' 5'
0' 2' 4'

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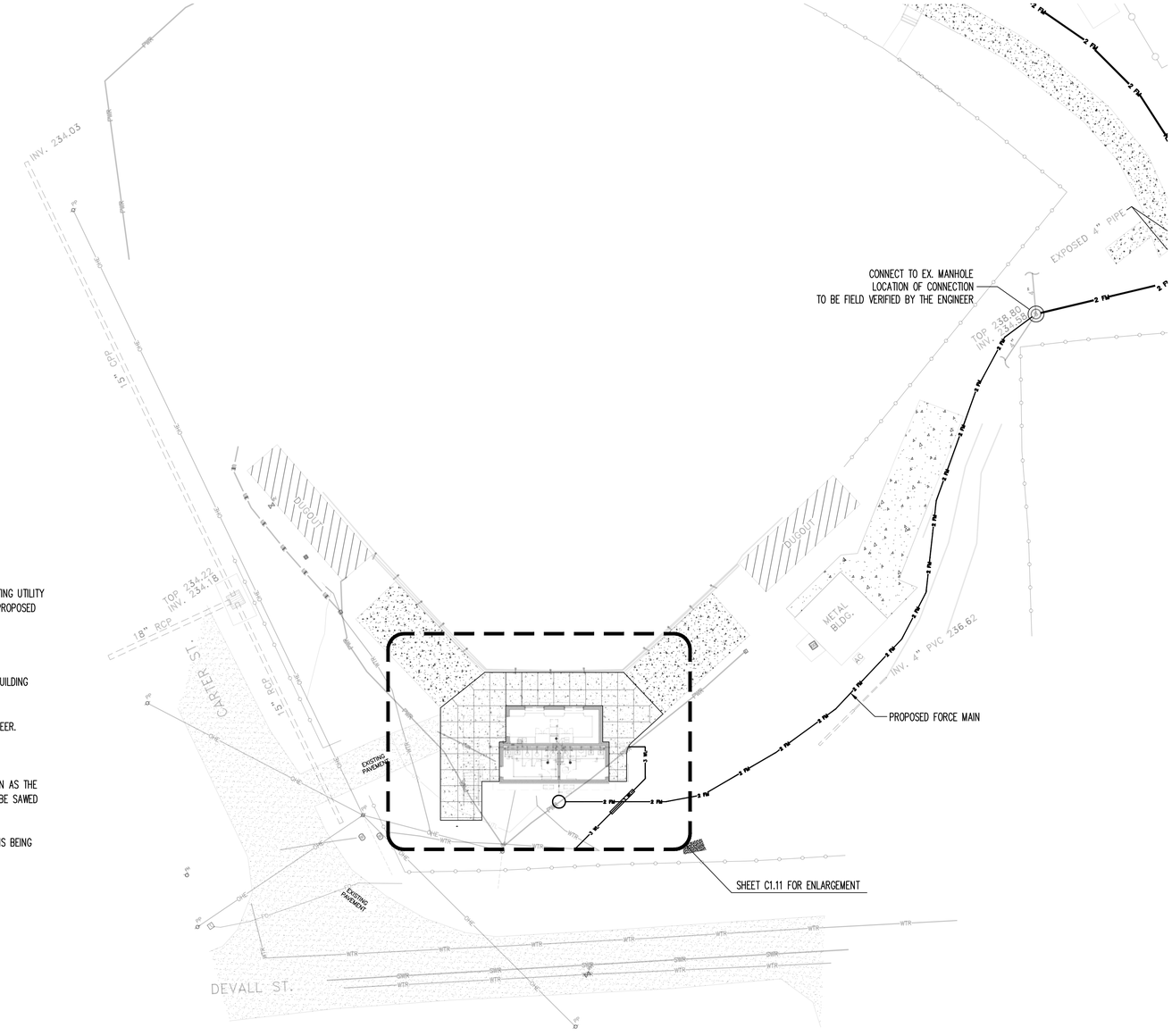

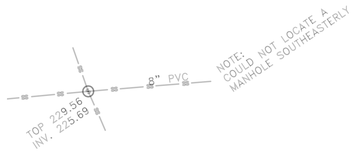

SOFTBALL PRESSBOX SITE PLAN

1 / C1.10

0' 10' 20'
5' 15'

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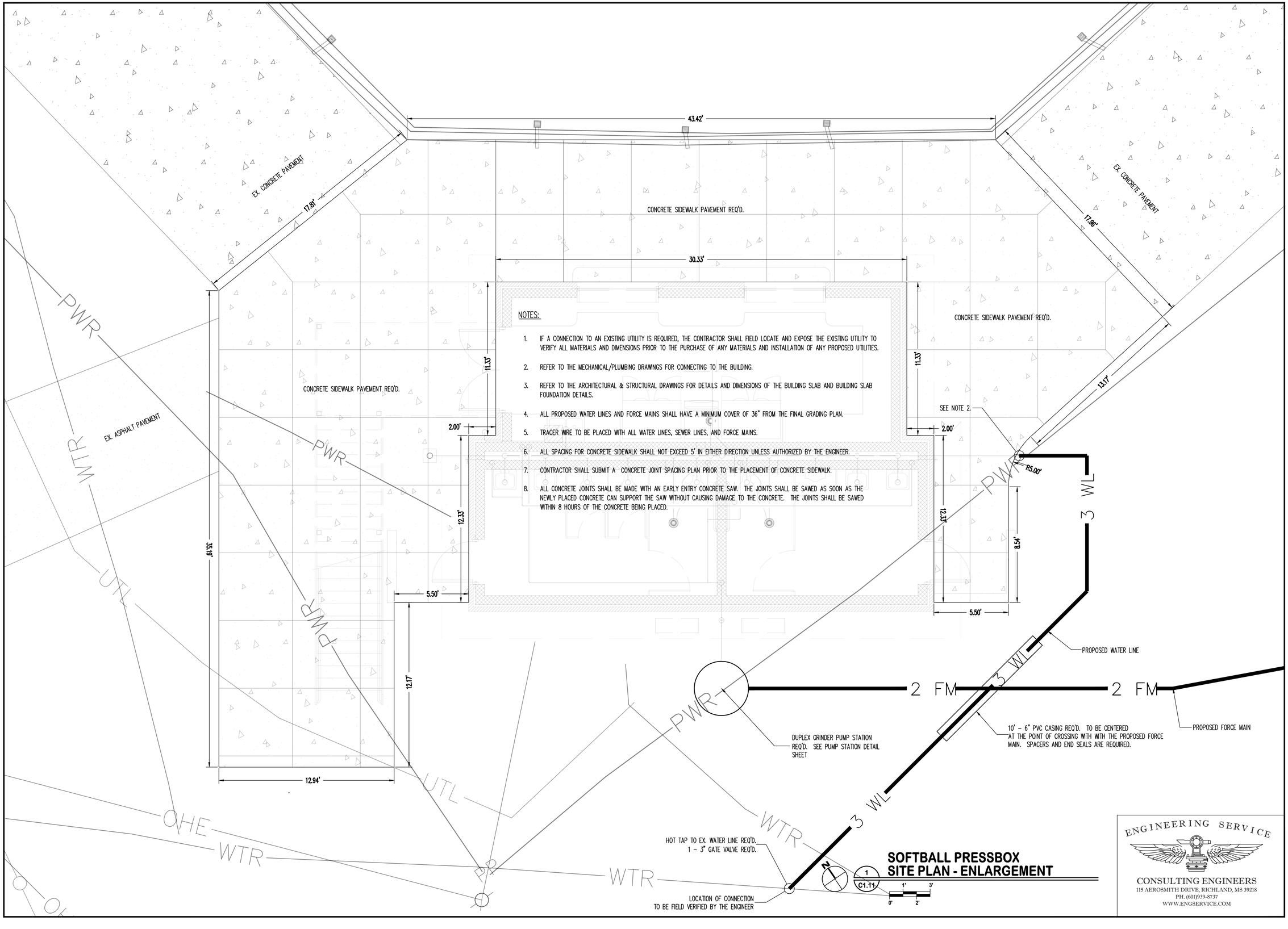

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SOFTBALL PRESSBOX
SITE PLAN - ENLARGEMENT

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C1.11

FFE = 236.72

236.69
236.47
236.67
236.47
236.69
236.47
236.36
236.47
236.23
236.03
236.00
236.12
236.27
236.37
236.46
236.54
236.64
236.47
236.61
236.24
236.32
236.65

EXISTING PAVEMENT

EXISTING PAVEMENT

2 FM
3 WL
2.5 W

SOFTBALL PRESSBOX GRADING PLAN

1 / C1.20

1' 3' 5'
0' 2' 4'

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C1.20

EXISTING PAVEMENT

EXISTING PAVEMENT

WATTLES REQ'D.

WATTLES REQ'D.

WATTLES REQ'D.

WATTLES REQ'D.

2 FM

2 FM

2 FM

2 FM

3 WL

3 WL

UE

UE

PWR

WTR

PWR

OHE

OHE

OHE

OHE

UTL

UTL

PP

PP

PWR

PWR

PWR

PWR

WTR

WTR

WTR

236

236

236

236

236

236

237

237

235

234

38

SOFTBALL PRESSBOX SWPPP

1 C1.30

1' 3' 5'

0' 2' 4'

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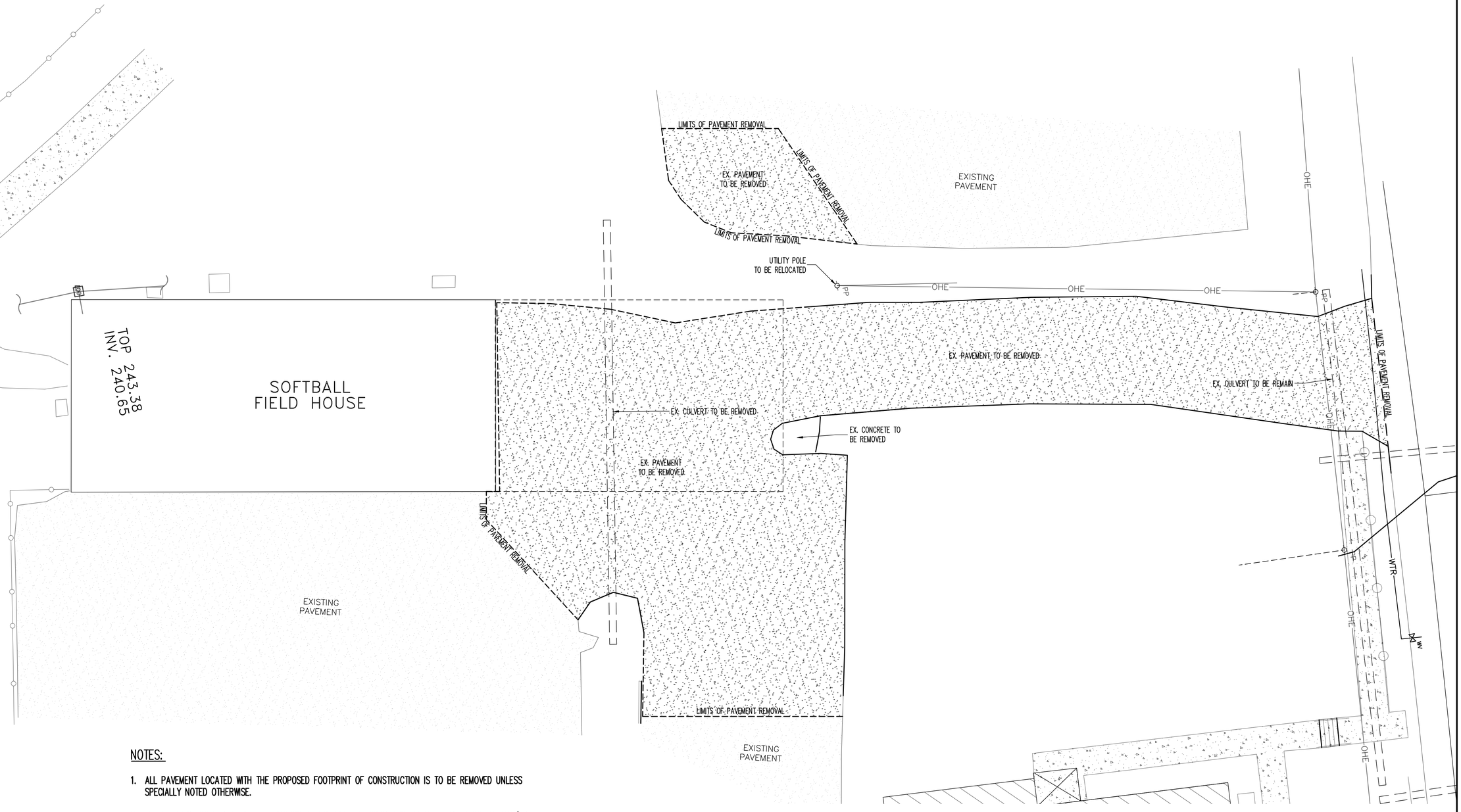

NOTES:

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5. ALL FENCING WITHIN THE PROPOSED FOOTPRINT OF CONSTRUCTION IS TO BE REMOVED UNLESS SPECIFICALLY NOTED OTHERWISE.

1 / C2.00

SOFTBALL FIELDHOUSE DEMOLITION PLAN - BASE BID

2' 6' 10'
0' 4' 8'

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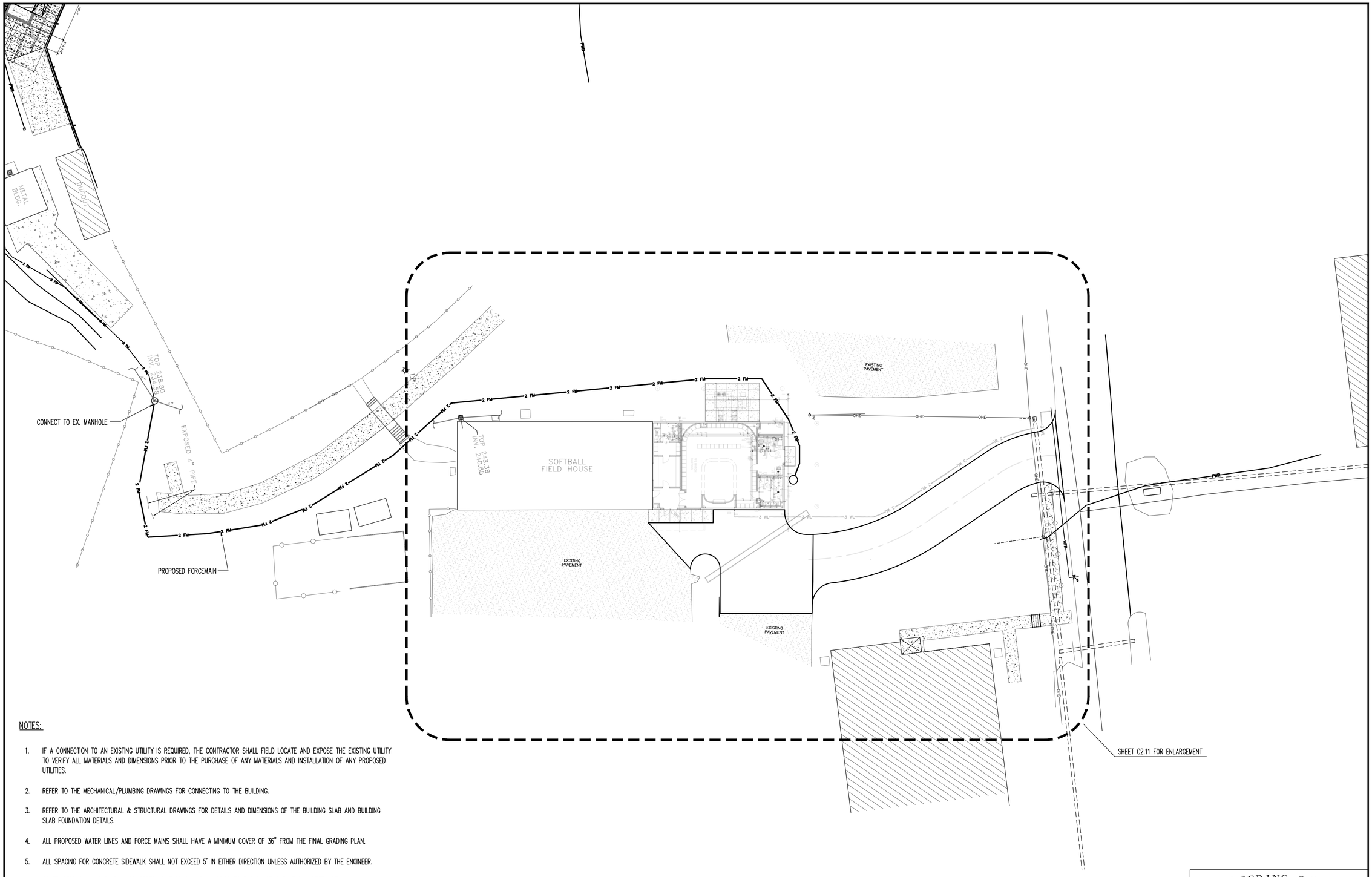

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SOFTBALL FIELDHOUSE SITE PLAN

1 / C2.10

0' 8' 16' 4' 12' 20'

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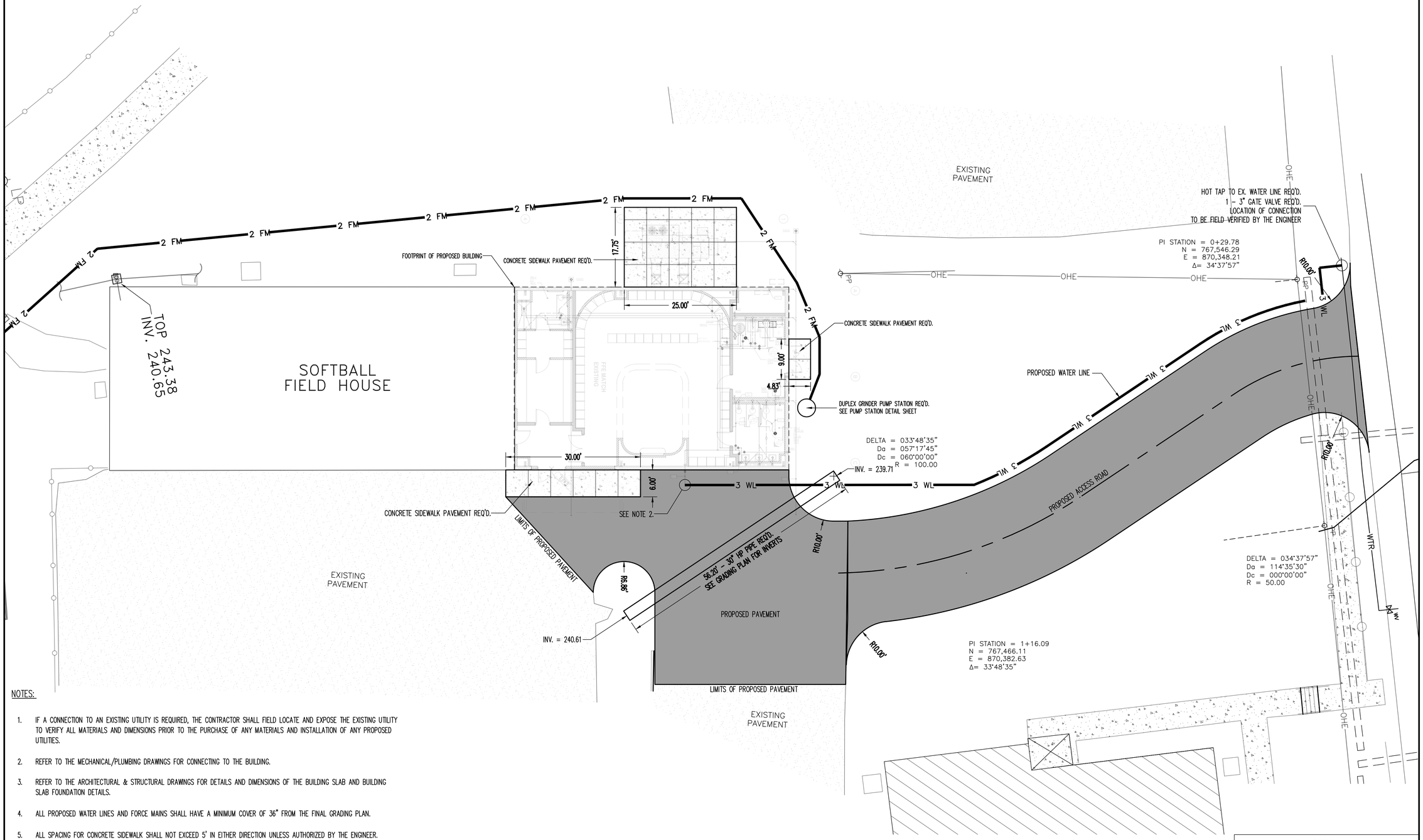

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1 / C2.11

SOFTBALL FIELDHOUSE SITE PLAN - ENLARGEMENT

2' 6' 10'
0' 4' 8'

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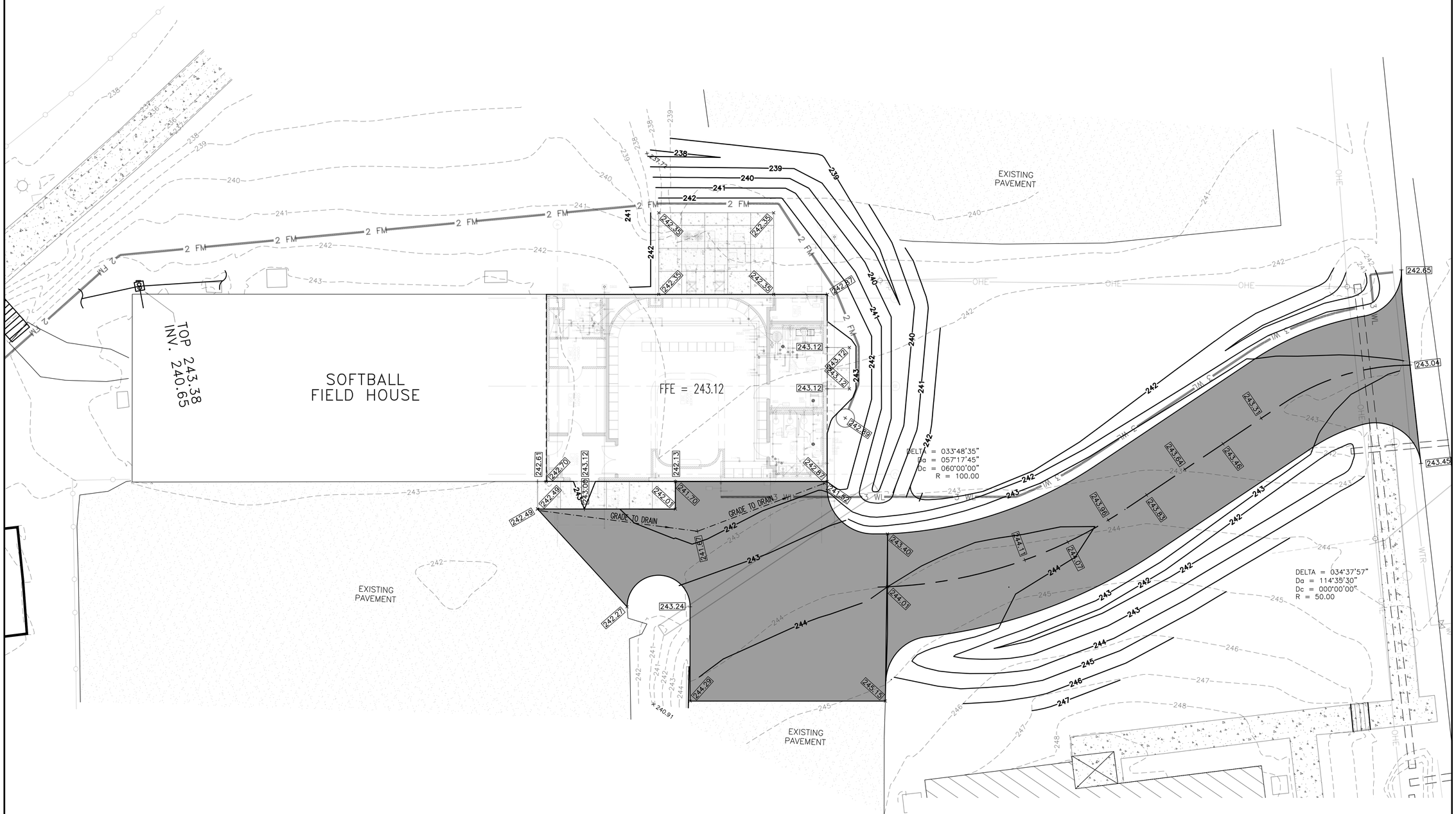

SOFTBALL FIELDHOUSE GRADING PLAN

C2.20

0' 4' 8' 2' 6' 10'

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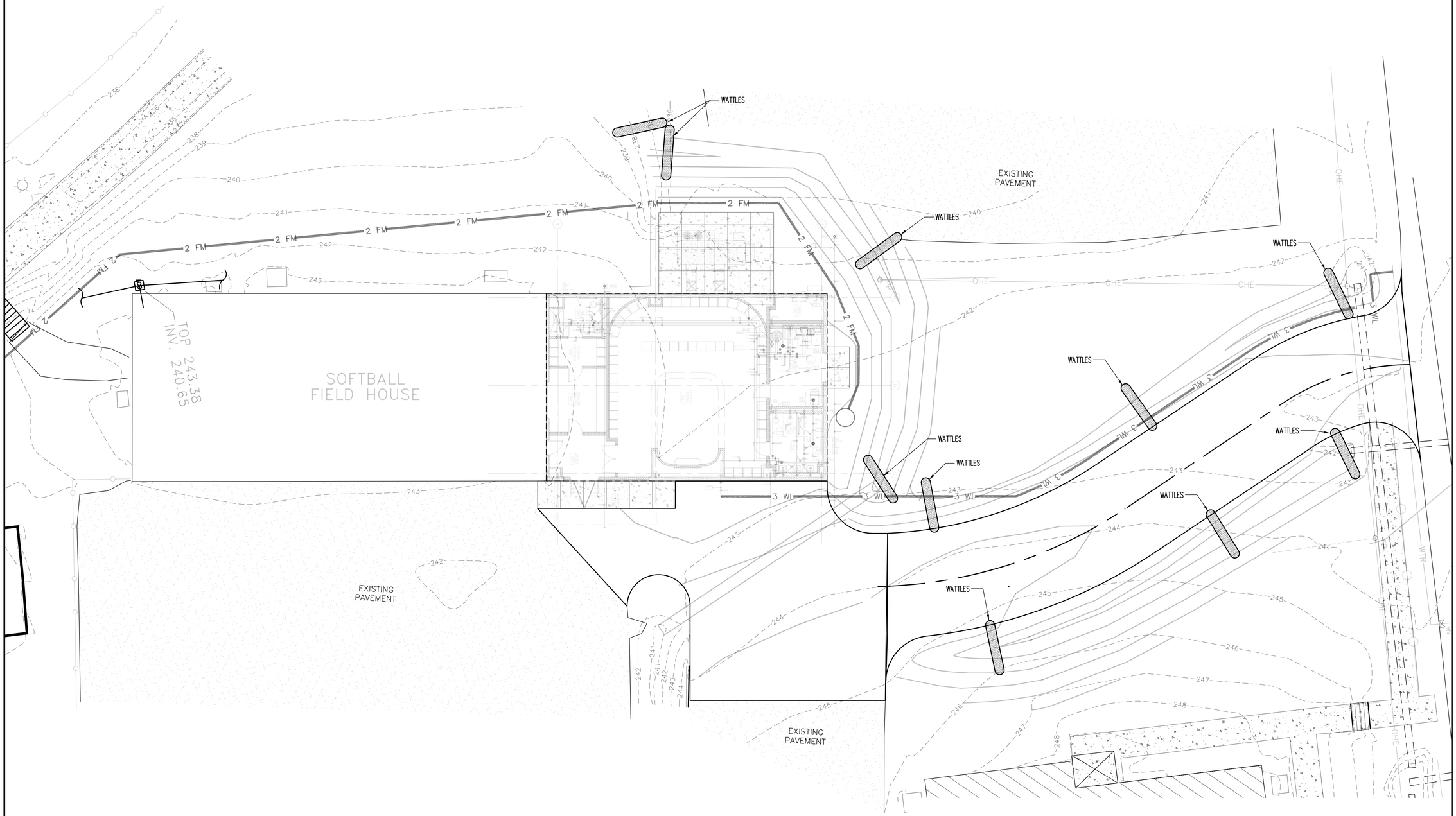

SOFTBALL FIELDHOUSE GRADING PLAN

2 — 1 / C2.30

2' 6' 10'
0' 4' 8'

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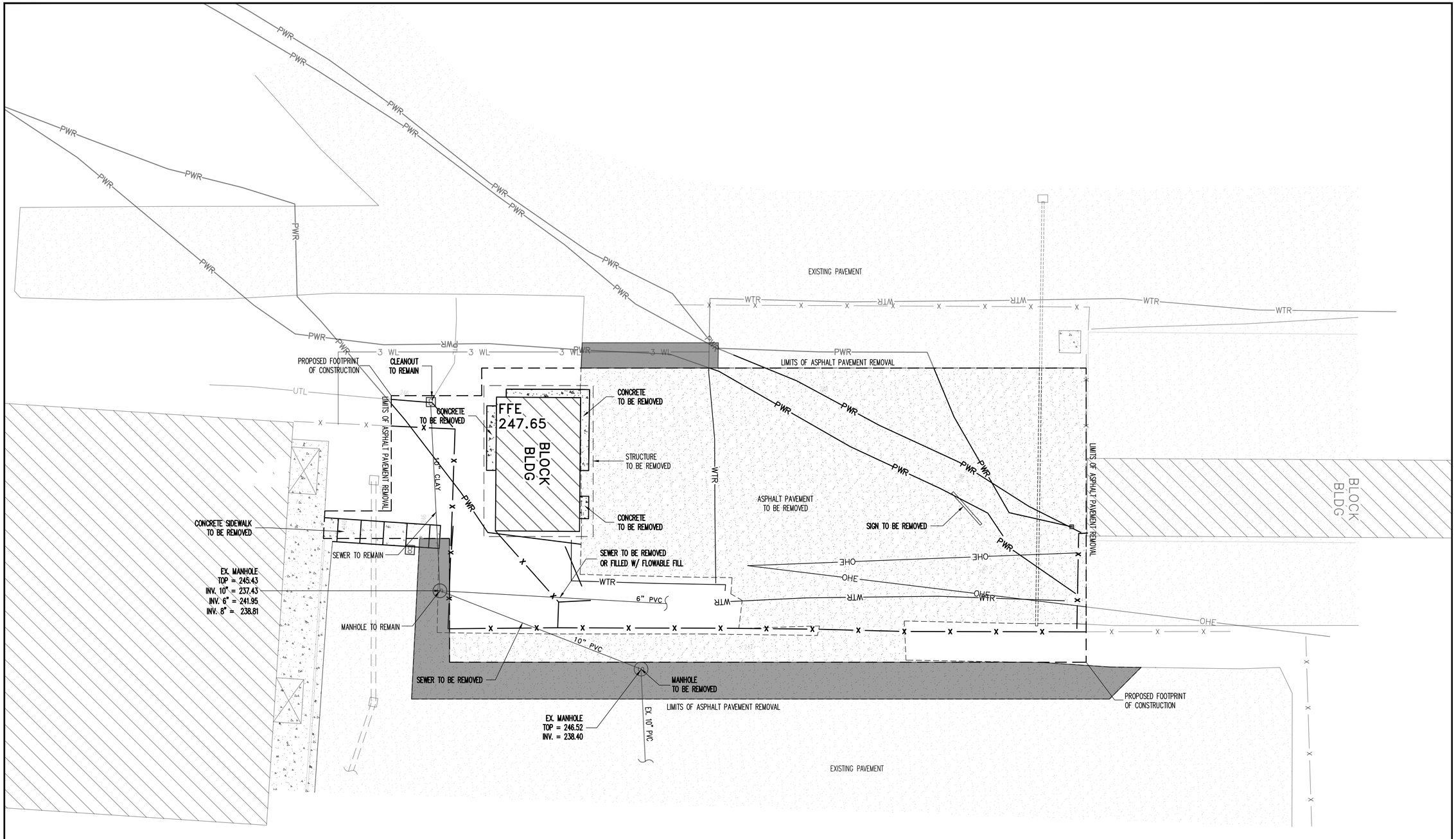

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4. ALL ASPHALT PAVEMENT WITHIN THE PROPOSED FOOTPRINT OF CONSTRUCTION IS TO BE REMOVED.
5. ALL FENCING WITHIN THE PROPOSED FOOTPRINT OF CONSTRUCTION IS TO BE REMOVED.

N

1 / C3.00

0' 4' 8' 2' 6' 10'

SOCCER/VOLLEYBALL FIELDHOUSE
EXISTING SITE CONDITIONS/DEMOLITION PLAN

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
	June 25, 2025	Construction Documents

JACOB A. KEYS
LICENSED PROFESSIONAL ENGINEER
6/25/25
19179
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	JAK
CHECKED BY:	

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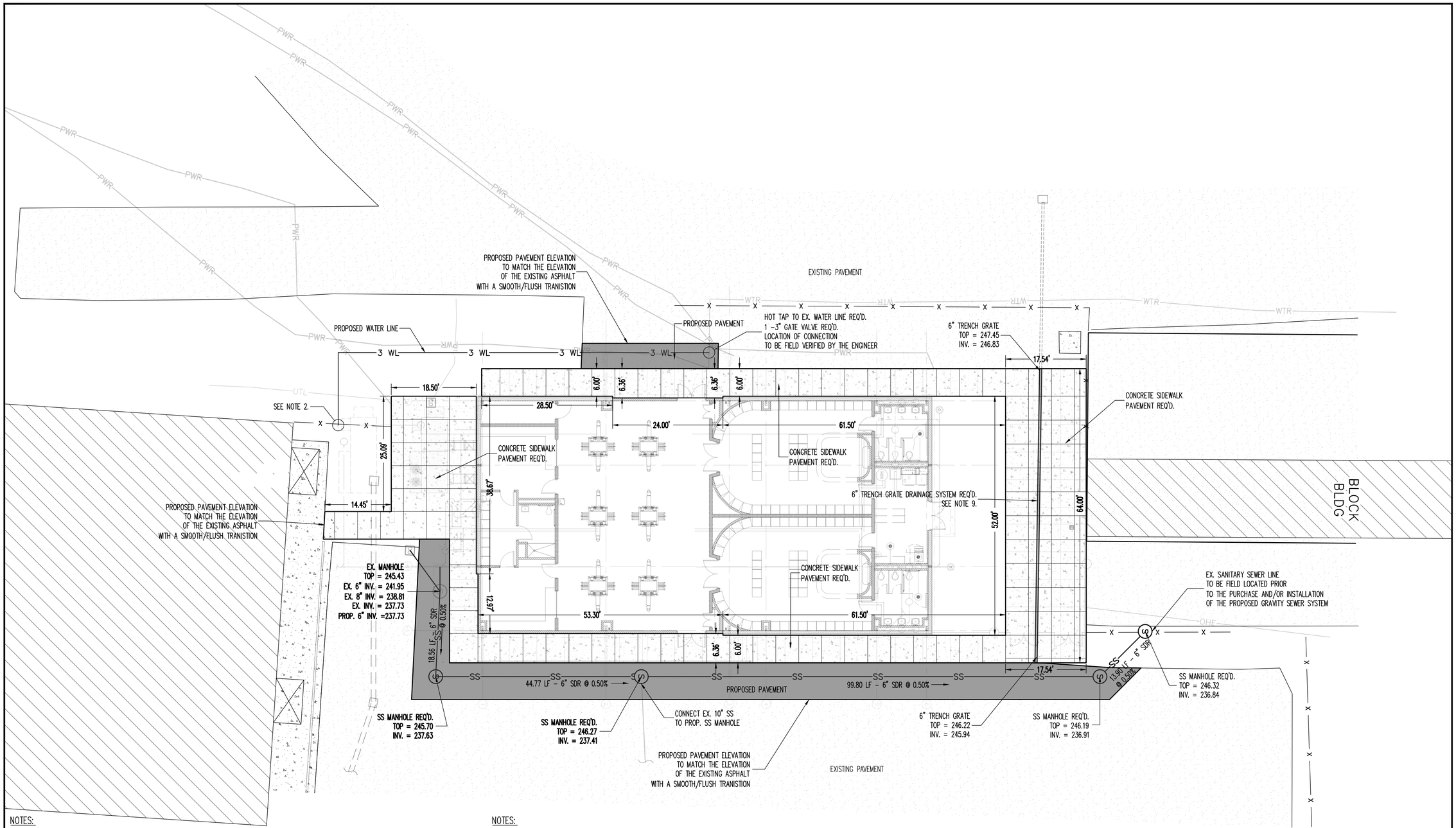
C3.00



NOTES:

1. IF A CONNECTION TO AN EXISTING UTILITY IS REQUIRED, THE CONTRACTOR SHALL FIELD LOCATE AND EXPOSE THE EXISTING UTILITY TO VERIFY ALL MATERIALS AND DIMENSIONS PRIOR TO THE PURCHASE OF ANY MATERIALS AND INSTALLATION OF ANY PROPOSED UTILITIES.
2. REFER TO THE MECHANICAL/PLUMBING DRAWINGS FOR CONNECTING TO THE BUILDING.
3. REFER TO THE ARCHITECTURAL & STRUCTURAL DRAWINGS FOR DETAILS AND DIMENSIONS OF THE BUILDING SLAB AND BUILDING SLAB FOUNDATION DETAILS.
4. ALL PROPOSED WATER LINES AND FORCE MAINS SHALL HAVE A MINIMUM COVER OF 36" FROM THE FINAL GRADING PLAN.
5. ALL SPACING FOR CONCRETE SIDEWALK SHALL NOT EXCEED 5' IN EITHER DIRECTION UNLESS AUTHORIZED BY THE ENGINEER.
6. CONTRACTOR SHALL SUBMIT A CONCRETE JOINT SPACING PLAN PRIOR TO THE PLACEMENT OF CONCRETE SIDEWALK.
7. ALL CONCRETE JOINTS SHALL BE MADE WITH AN EARLY ENTRY CONCRETE SAW. THE JOINTS SHALL BE SAWED AS SOON AS THE NEWLY PLACED CONCRETE CAN SUPPORT THE SAW WITHOUT CAUSING DAMAGE TO THE CONCRETE. THE JOINTS SHALL BE SAWED WITHIN 8 HOURS OF THE CONCRETE BEING PLACED.
8. THE RELOCATED FENCE SHALL MATCH THE TYPE, STYLE, AND INSTALLATION DIMENSIONS OF THE EXISTING FENCE THAT IS BEING REPLACED. SUBMITTAL DATA SHALL BE SUBMITTED AND APPROVED BUY THE ENGINEER PRIOR TO THE PURCHASE AND INSTALLATION OF THE PROPOSED FENCE.

NOTES:

9. 6" TRENCH GRATE DRAINAGE SYSTEM REQ'D. SHALL BE MANUFACTURED BY POLYCAST OR AN APPROVED EQUAL.

N

1 / C3.10

2' 6' 10'
0' 4' 8'

SOCCER/VOLLEYBALL FIELDHOUSE SITE PLAN - ENLARGEMENT

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CONSULTING ENGINEERS
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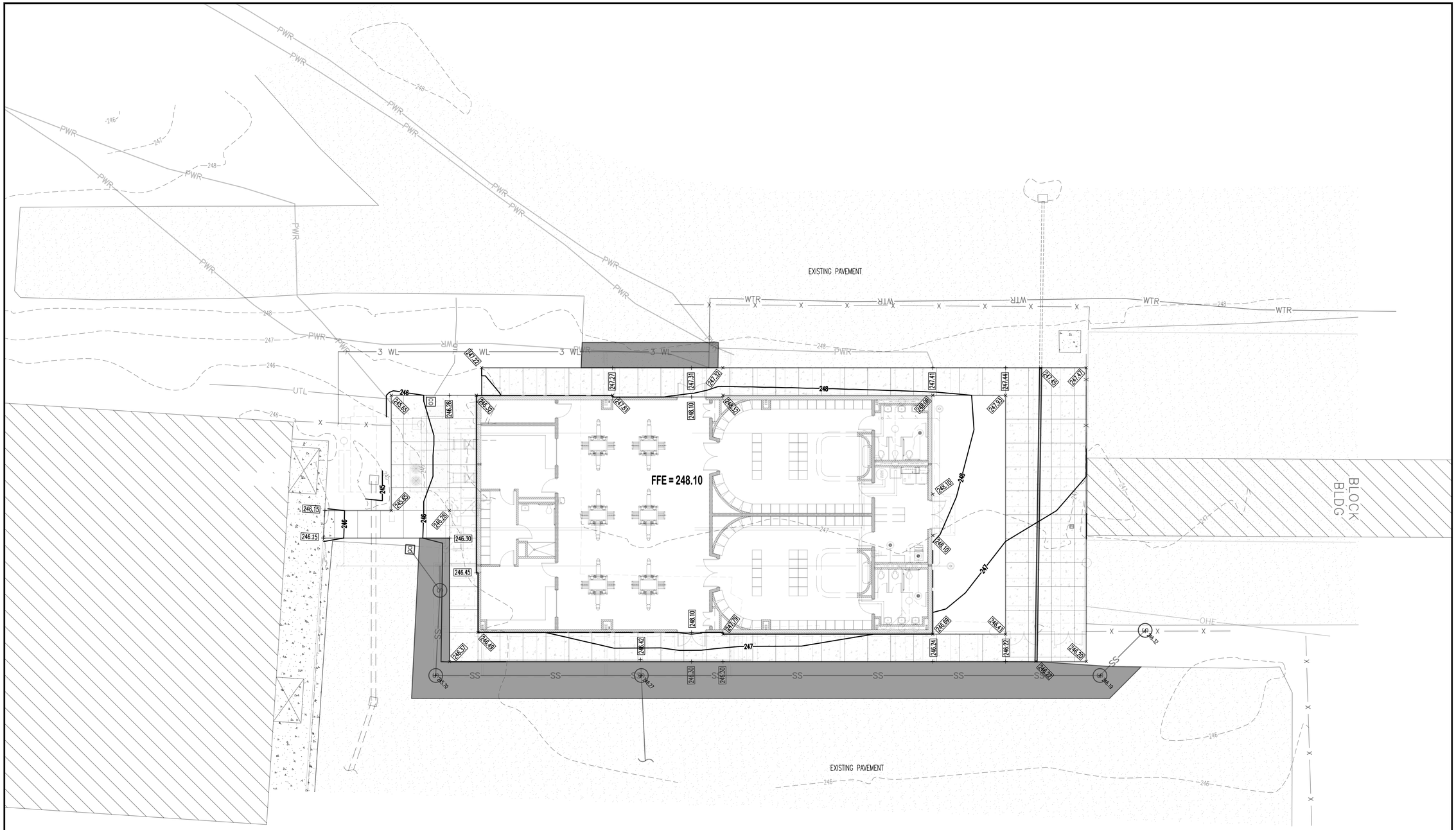

SOCCER/VOLLEYBALL FIELDHOUSE GRADING PLAN

1 / C3.20

2' 6' 10'
0' 4' 8'

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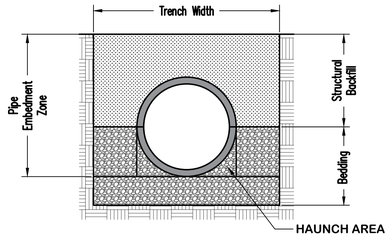


TRENCH CROSS SECTION SHOWING TERMINOLOGY

(not to scale)

TABLE 1: RECOMMENDED TRENCH WIDTH		
DIAMTER (IN.)	O.D. (IN.)	TRENCH WIDTH (IN.)
12	14.45	34
15	17.57	38
18	21.2	44
24	27.8	54
30	35.1	65
36	41.7	75
42	47.7	84
48	53.6	92
THE TRENCH WIDHT MUST BE WIDE ENOUGH TO ACCOMMODATE COMPACTION EQUIPMENT		

TABLE 2			
HP PIPE HEIGHT OF COVER			
NOMINAL DIA. (IN.)	MINIMUM COVER (IN.)	MAXIMUM COVER – FT.	
		UNDER PAVING	SIDE DRAIN
12	12	38	11
15	12	36	12
18	12	35	11
24	12	30	10
30	12	25	9
36	21	29	10
42	21	27	9
48	21	25	8

TABLE 3	
MULTIPLE INSTALLATION OF HP PIPE	
DIAMETER OF PIPE (IN.)	CLEAR DISTANCE BETWEEN PIPES
18	1'–2"
24	1'–5"
30	1'–8"
36	1'–11"
42	2'–2"
48	2'–5"

GENERAL NOTES

I. MATERIALS

A. HP PIPE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 294, LATEST EDITION. DESIGNATION OF TYPE S: THIS PIPE WILL HAVE A FULL CIRCULAR CROSS SECTION WITH AN OUTER CORRUGATED PIPE WALL AND A SMOOTH INNER LINER.

B. BEDDING MATERIAL AND STRUCTURAL BACKFILL SHALL MEET THE REQUIREMENTS OF THIS DRAWING AND THE SPECIFICATIONS ISSUED FOR THIS PROJECT.

II. JOINTS: JOINTS FOR HP PIPE SHALL MEET THE PERFORMANCE REQUIREMENTS OF WATERTIGHTNESS UNLESS OTHERWISE SPECIFIED. BELL AND SPIGOT PIPE ENDS WITH GASKETS SHALL BE THE ONLY ALLOWABLE JOINT.

III. INSTALLATION:

A. MINIMUM TRENCH WIDTHS SHALL MEET THE REQUIREMENTS OF TABLE 1.

B. THE MIDDLE THIRD OF THE BEDDING MATERIAL UNDER THE PIPE SHOULD BE LOOSELY PLACED, WHILE THE REMAINDER SHALL BE COMPACTED TO A MINIMUM 95% OF MAXIMUM DENSITY PER AASHTO T–99.

C. A MINIMUM OF 4 INCHES OF BEDDING SHALL BE PROVIDED PRIOR TO PLACEMENT OF THE PIPE.

D. STRUCTURAL BACKFILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING A 8" LOOSE LIFT THICKNESS AND BROUGHT UP EVENLY ON BOTH SIDES OF THE PIPE WITH AN ELEVATION MOT LESS THAT 12" ABOVE THE TOP OF THE PIPE, A MINIMUM COMPACTION LEVER OF 95% STANDARD DENSITY PER AASHTO T–99 SHALL BE ACHIEVED. IF THE CONDUIT IS UNDER PAVING THE STRUCTURAL BACKFILL SHALL EXTEND TO THE BOTTOM OF THE PAVING STRUCTURE.

E. MINIMUM COVER REQUIREMENTS SHALL MEET THE REQUIREMENTS OF TABLE 2.

F. FOR MULTIPLE INSTALLATIONS OF POLYETHYLENE PIPES, A CLEAR DISTANCE BETWEEN THE PIPES SHALL MEET THE REQUIREMENTS OF TABLE 4.

IV. CALCULATIONS FOR FILL DEPTHS ARE BASED ON PROPERTIES DEFINED IN AASHTO M294 AND CALCULATION IN AASHTO SEC. 19.

BEDDING AND BACKFILL REQUIREMENTS

BEDDING AND BACKFILL REQUIREMENTS FOR NON–RIGID PIPE IN CROSS DRAIN AND STORM DRAIN APPLICATIONS.

1. BEDDING FOR CROSS DRAINS UNDER PAVING.

1.1. THE CONDUIT SHALL BE BACKFILLED WITH BEDDING MATERIAL TO A DEPTH OF AT LEAST 50% OF THE DIAMETER OF THE PIPE. THE THICKNESS OF THE BEDDING MATERIAL UNDER THE PIPE SHALL BE AT LEAST 6" FOR CONDUIT LESS THAN 30" IN DIAMETER AND 8" FOR CONDUIT 30" IN DIAMETER OR LARGER.

1.2. THE BEDDING MATERIAL SHALL BE CRUSHED STONE AGGREGATE BACKFILL IN ACCORDANCE WITH CLASS 610 SECTION 703.04 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.

1.3. THE LAYER OF BEDDING MATERIAL SHALL BE SHAPED TO FIT THE CONDUIT FOR AT LEAST 15 PERCENT OF THE TOTAL HEIGHT.

1.4. STRUCTURAL BACKFILL SHALL CONFORM TO THE BORROW EXCAVATION SPECIFICATION GIVEN IN THE PROJECT DOCUMENTS. IF NO SPECIFICATIONS IS GIVEN THE MATERIAL WILL MEET THE REQUIREMENTS OF B9–10 AS DESCRIBED IN SECTION 703.21 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2017 EDITION.

2. BEDDING FOR STORM DRAINAGE PIPE NOT UNDER PAVING

1.1. THE CONDUIT SHALL BE BACKFILLED WITH BEDDING TO A DEPTH OF AT LEAST 30% OF THE DIAMETER OF THE PIPE. THE THICKNESS OF THE BEDDING MATERIAL UNDER THE PIPE SHALL BE AT LEAST 4" FOR CONDUIT LESS THAN 30" IN DIAMETER AND 6" FOR CONDUIT 30" IN DIAMETER OR LARGER.

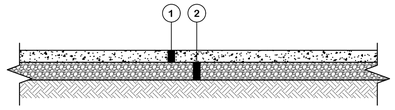
1.2. THE BEDDING MATERIAL SHALL BE SAND OR SELECTED SANDY SOIL, ALL OF WHICH PASSES A ½ INCH SIEVE AND NOT MORE THAT 10 PERCENT OF WHICH PASSES A NO. 200 SIEVE. THE LAYER OF BEDDING MATERIAL SHALL BE SHAPED TO FIT THE CONDUIT FOR AT LEAST 15 PERCENT OF THE TOTAL HEIGHT.

1.3. STRUCTURAL BACKFILL BE NATIVE MATERIAL COMPACTED BACK IN PLACE UNLESS THE NATIVE MATERIAL IS A CH MATERIAL WHICH WILL NOT BE ALLOWED AS STRUCTURAL FILL.

IF FLOWABLE FILL IS UTILIZED, CARE SHALL BE TAKEN TO PREVENT "FLOATING" OF THE PIPE.

THE COST OF FURNISHING AND PLACING THE REQUIRED BEDDING AND BACKFILL MATERIAL INDICATED IN 1 AND 2 SHALL BE INCLUDED IN THE UNIT COST OF THE NON–RIGID PIPE. THERE IS NO SEPARATE PAY ITEM FOR THE NON–RIGID PIPE BEDDING AND BACKFILL MATERIAL.

FLEXIBLE PIPE CULVERT INSTALLATION DETAILS



CONCRETE SIDEWALK PAVING TYPICAL SECTION

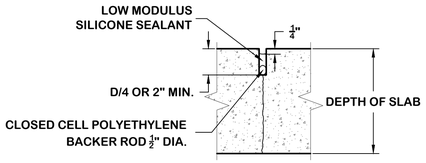
(not to scale)

NOTES:
1. MEDIUM BROOM FINISH REQUIRED.

(1) 5" - CLASS A CONCRETE (4000 psi) - PER THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 20XX EDITION.

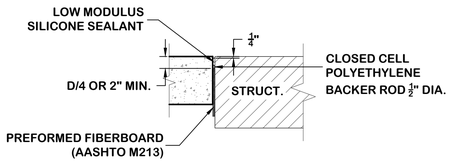
(2) 6" - GRANULAR MATERIAL (610 CRUSHED LIMESTONE). PER THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2024 EDITION.

(3) 12" - LIME TREATED SUBGRADE. LIME TREATMENT SHALL 6% HYDRATED LIME BY DRY WEIGHT OF SOIL. THE LIME-TREATED SOILS SHALL BE COMPACTED TO NOT LESS THAN 98 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698). THE LIMITS OF THE LIME TREATMENT SHALL EXTEND A MINIMUM OF 2 FT. BEYOND THE BACK OF THE CURB OR THE EDGE OF PAVEMENT. THE LIME TREATMENT SHALL BE IN ACCORDANCE WITH SECTION 307 OF THE 2017 EDITION OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION USING THE CLASS C LIME TREATMENT PROCEDURE.



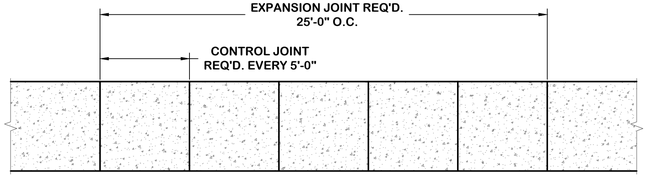
CONTROL JOINT DETAIL

(not to scale)



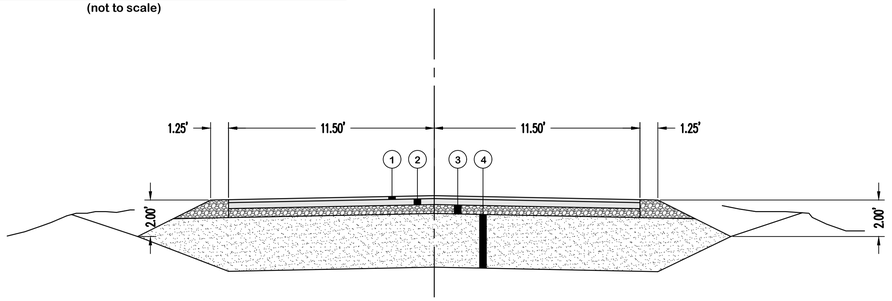
EXPANSION JOINT DETAIL

(not to scale)



CONCRETE SIDEWALK JOINT SPACING PLAN

(not to scale)



PROPOSED ACCESS ROAD TYPICAL SECTION

(not to scale)

(1) 2" - SURFACE COURSE (SC-1, TYPE 8). PER THE MISSISSIPPI STANDARD FOR ROAD AND BRIDGE CONSTRUCTION, 1990 EDITION.

(2) 4" - BASE COURSE (BB-1, TYPE 6). PER THE MISSISSIPPI STANDARD FOR ROAD AND BRIDGE CONSTRUCTION, 1990 EDITION.

(3) 6" - GRANULAR MATERIAL (610 CRUSHED LIMESTONE). PER THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2024 EDITION.

(4) 36" - SELECT FILL MATERIAL REQ'D.

1 / C4.00 **SITE PLAN DETAILS**

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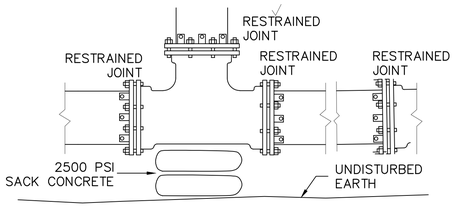
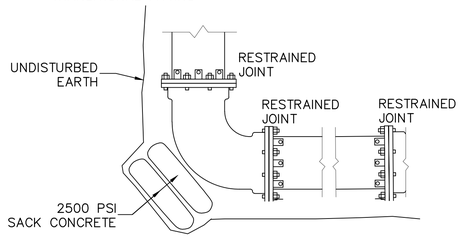
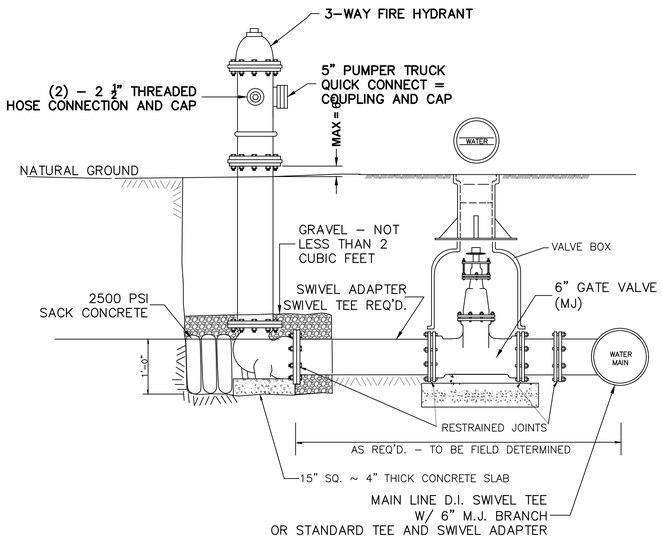


NOTE:
RESTRAINED JOINTS INCLUDE JOINT AT FITTING AND ONE JOINT EACH DIRECTION OF FITTING.

RESTRAINED JOINT REQUIRED ONE JOINT DOWN FROM TRANSITIONAL FITTING



RESTRAINED JOINTS
(not to scale)



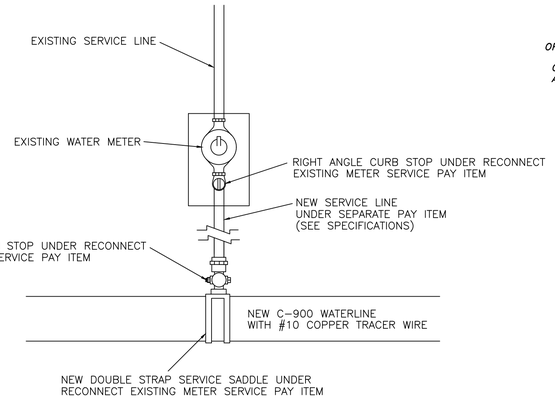
FIRE HYDRANT ASSEMBLY
(not to scale)

NOTE:
VALVE CONNECTED TO MAIN AND HYDRANT USING RESTRAINED JOINTS AS PER SPECIFICATIONS

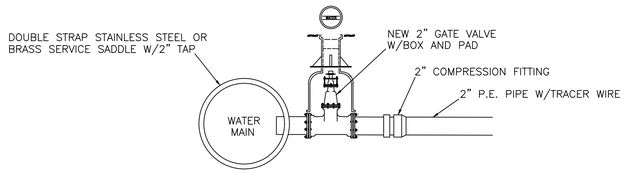
BURIED SPOOL PIECE MAY VARY IN LENGTH AND IS CONSIDERED AN ABSORBED ITEM, PAID FOR IN THE FIRE HYDRANT ASSEMBLY.

WHEN TIEING IN EXISTING HYDRANTS, FINAL INSTALLATION SHALL CONFORM TO THIS DETAIL. ANY MISSING COMPONENTS SHALL BE PROVIDED.

PAYMENT FOR MISSING COMPONENTS SHALL BE AS OUTLINED IN SPECIFICATIONS.

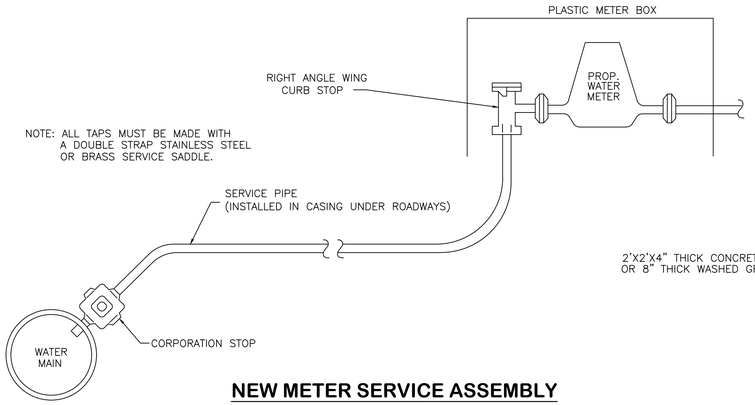


TYPICAL RECONNECTION TO EXISTING METER SERVICE
(not to scale)

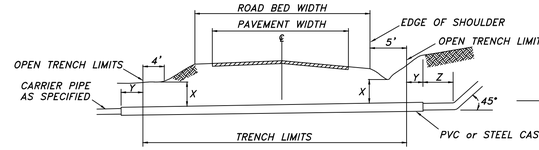


NOTE: ALL TAPS MUST BE MADE WITH A DOUBLE STRAP STAINLESS STEEL OR BRASS SERVICE SADDLE.

2" SERVICE LINE
(not to scale)



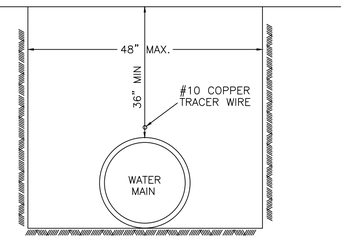
NEW METER SERVICE ASSEMBLY
(not to scale)



NOTES: 1. VOID BETWEEN SPECIFIED PIPE & CASING SHALL BE SEALED AT EACH END WITH CENTRALIZERS.

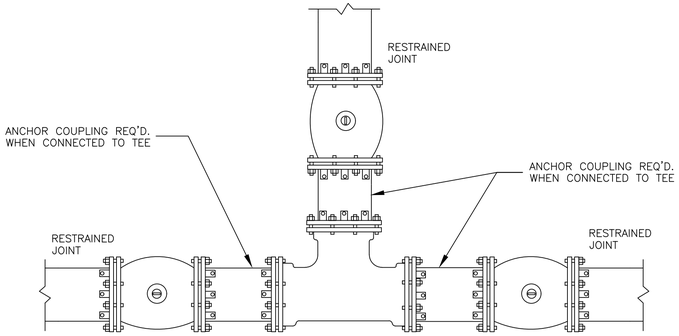
SCHEDULE OF DIMENSIONS					
X-ING DESIG.	LINE SIZE	CASING SIZE	"X"	"Y"	"Z"
A	3/4"-1"	2"	3'	2'	2'
B	1.5"-2.5"	4"	3'	2'	4'
C	3"-4"	6"	4'	2'	4'
D	6"	10"	4'	2'	4'
E	8"	14"	4'	2'	4'
F	10"	14"	4'	2'	4'
G	12"	20"	4'	2'	4'

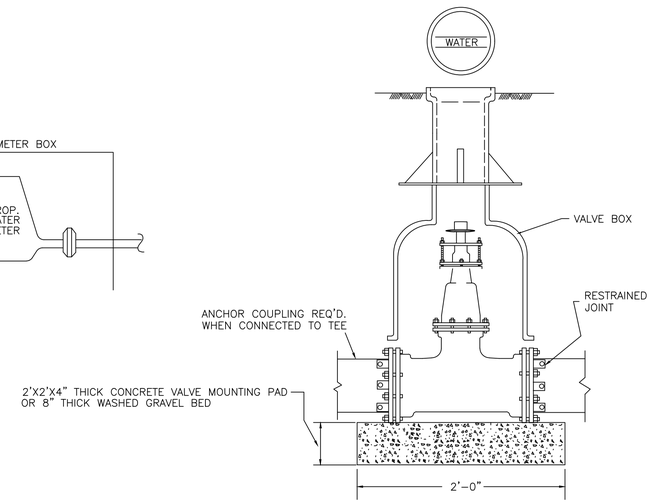
TYPICAL ROAD BORE
(not to scale)



TYPE I LAYING CONDITIONS
FLAT BOTTOM TRENCH
BACKFILL TAMPED IN TRAFFIC AREAS

TYPICAL WATER MAIN INSTALLATION
(NOT TO SCALE)





GATE VALVE ASSEMBLY
(not to scale)

1 C4.10 **SANDARD WATER DETAILS**

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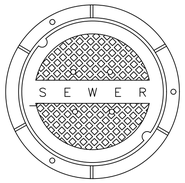
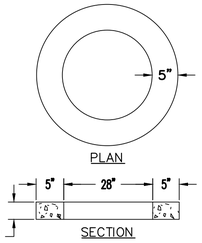
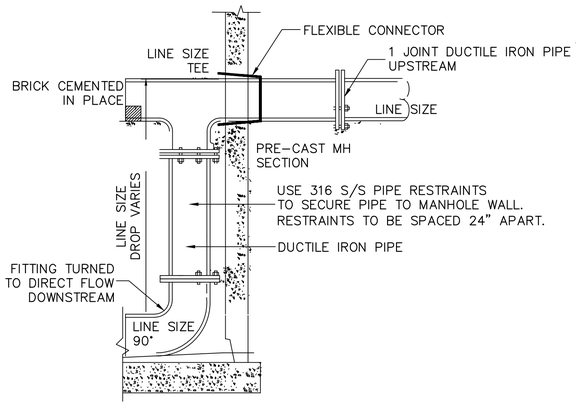


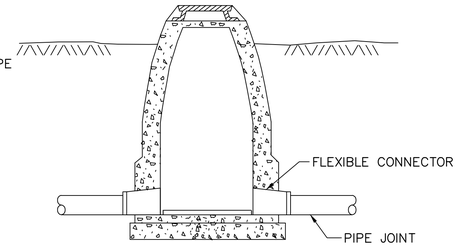
PLAN - TOP TYPICAL MANHOLE CCOVER DETAILS
(not to scale)



ADJUSTING RING
(not to scale)



DROP CONNECTION DETAILS
(not to scale)



TYPICAL PIPE CONNECTION TO MANHOLE
(not to scale)

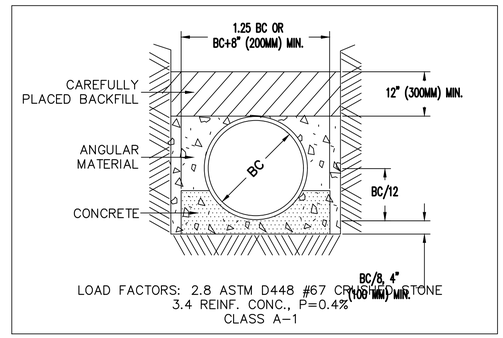
NOTE:
PLASTIC PIPE AND D.I. SHALL BE CONNECTED TO MANHOLE USING FLEXIBLE CONNECTOR WITHOUT NIPPLE SECTION

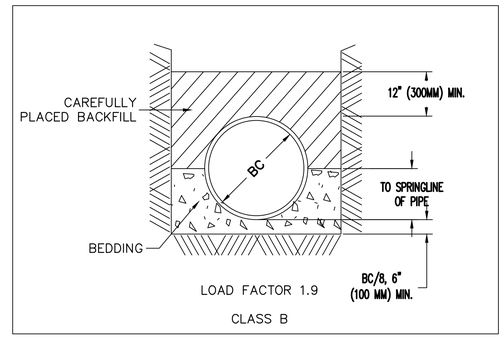
OTHER PIPE	HORIZONTAL SEPARATION	CROSSINGS (1)	JOINT SPACING • CROSSINGS (FULL JOINT CENTERED)
STORM SEWER, STORMWATER FORCE MAIN	WATER MAIN / 3 FT. MINIMUM / OTHER PIPE	WATER MAIN / 18 INCHES IS THE MINIMUM, EXCEPT FOR STORM SEWER, THEN 6 INCHES IS THE MINIMUM AND 18 INCHES IS PREFERRED / OTHER PIPE	ALTERNATE 3 FT. MINIMUM / WATER MAIN
GRAVITY OR PRESSURE SANITARY SEWER, SANITARY SEWER FORCE MAIN	WATER MAIN / 10 FT. PREFERRED / OTHER PIPE	WATER MAIN / 18 INCHES IS THE MINIMUM, EXCEPT FOR GRAVITY SEWER, THEN 6 INCHES IS THE MINIMUM AND 18 INCHES IS PREFERRED / OTHER PIPE	ALTERNATE 6 FT MINIMUM / WATER MAIN

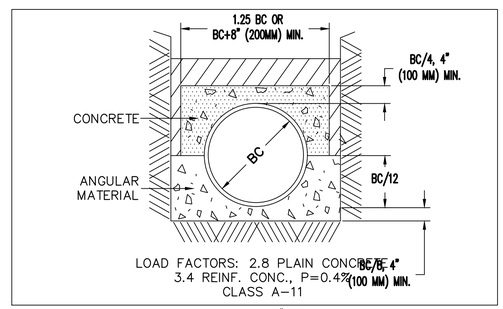
(1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 18 INCHES.

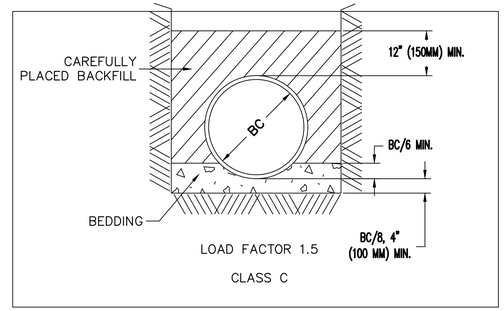
WATER/SEWER DETIAL
(not to scale)

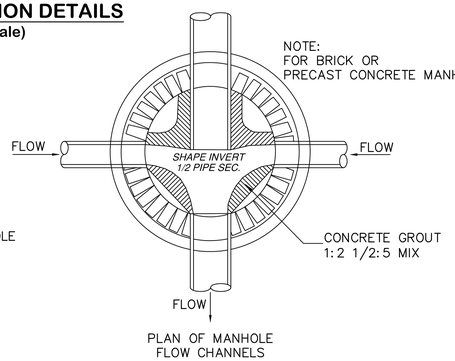
A. ALL SEPARATION DISTANCES MUST CONFIRM TO "THE MINIMUM DESIGN CRITERIA FOR MISSISSIPPI PUBLIC WATER SYSTEMS".
B. CENTER OF WATER PIPE MUST BE PLACED OVER CENTER OF SEWER PIPE.
C. JOINT SPACING SPECIFIED IN ABOVE CHART APPLY EVEN WHEN PROJECT SPECIFICATIONS CALL OUT FOR CASING.











CONNECTION DETAILS
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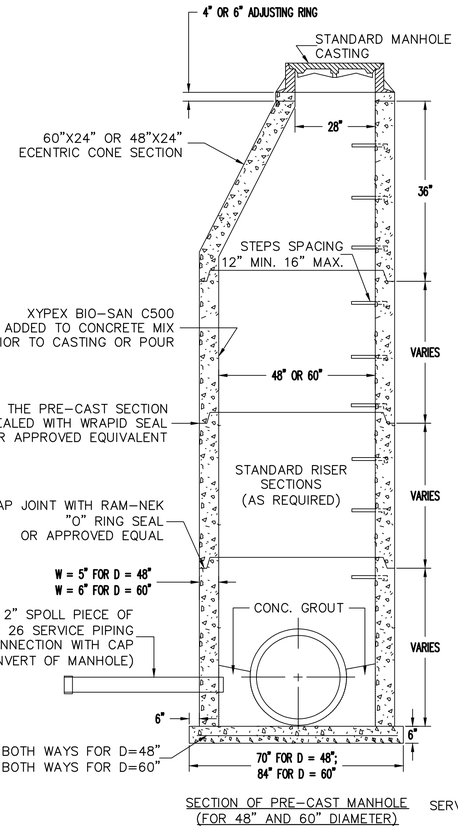

STANDARD MANHOLE DETAIL
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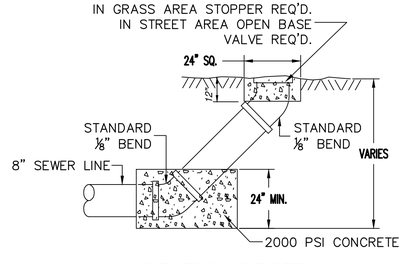
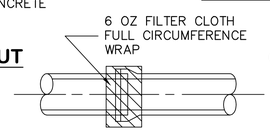
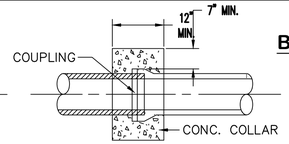


SECTION OF STD. SANITARY SEWER CLEANOUT
(not to scale)



TYPICAL JOINT
(not to scale)



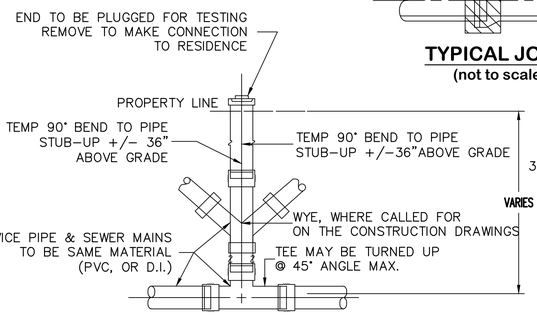
TYPICAL JOINT
(not to scale)

BEDDING DETAILS FOR SANITARY SEWER PIPE
(not to scale)

PIPE BEDDING SCHEDULE

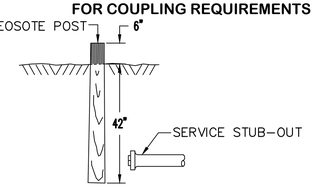
PIPE MATERIAL	CLASS BEDDING
REINFORCED CONCRETE	C
VITRIFIED CLAY	C
DUCTILE IRON	C
STEEL	C
PVC	B

* UNLESS OTHERWISE SPECIFIED



TYPICAL ON-LINE STUB W/ TEE JOINT
(not to scale)

SEE SPECIFICATIONS FOR COUPLING REQUIREMENTS



STUB-OUT MARKER
(not to scale)

1 C4.20 **STANDARD SEWER DETAILS**

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South Jones High School Athletic Buildings

Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
	June 25, 2025	Construction Documents

JACOB A. KEYS LICENSED PROFESSIONAL ENGINEER 6/25/25 19179 STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: JAK
CHECKED BY:

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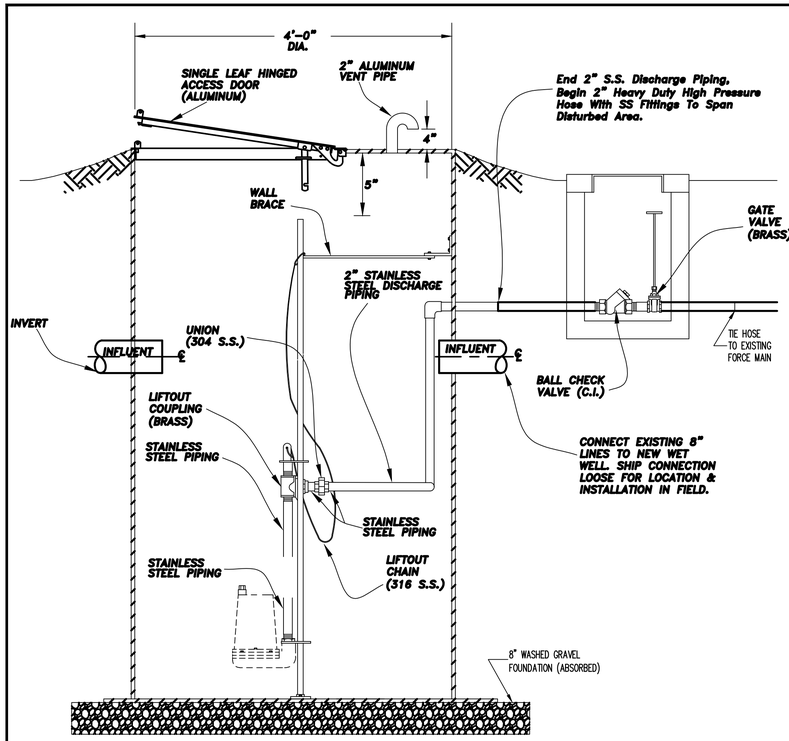
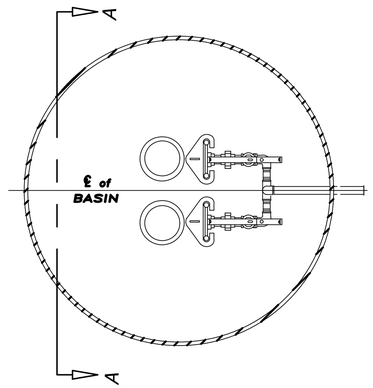
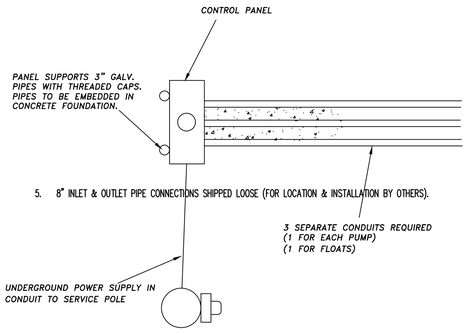


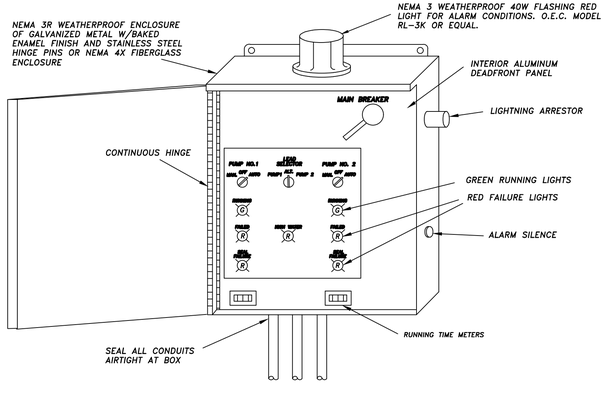
ELEVATION – PUMP STATION
(not to scale)

NOTES:
1. IMMEDIATELY FOLLOWING WETWELL INSTALLATION, CONTACTOR SHALL COMPLETELY PLACE AND COMPACT BACKFILL, INSTALL TOP COVER, FILL WITH WATER, AND ANY OTHEER PRECAUTIONS NECESSARY TO PROTECT WETWELL FROM UPLIFT FORCES.
2. CONTROL PANEL, PIPING, ETC. SHALL BE FIELD LOCATED TO BEST FIT SITE AS DIRECTED BY THE ENGINEER AND OWNER.
3. SITE TO BE DRESSED AND GRADED TO UNIFORM SLOPES TO DIVERT SURFACE DRAINAGE AWAY FROM WETWELL AND VALVE BOX.
4. THE ELVATIONS SHOWN IN THE DESIGN TABLE AREE THE MINIMUM DESIGN REQUIREMENTS. IF MANUFACTURER OF THE PROPOSED PUMP(S) REQUIRE A GREATER DEPTH, THE WETWELL BOTTOM SHALL BE LOWERED AS NECESSARY AT NO ADDITIONAL COST TO THE OWNER.

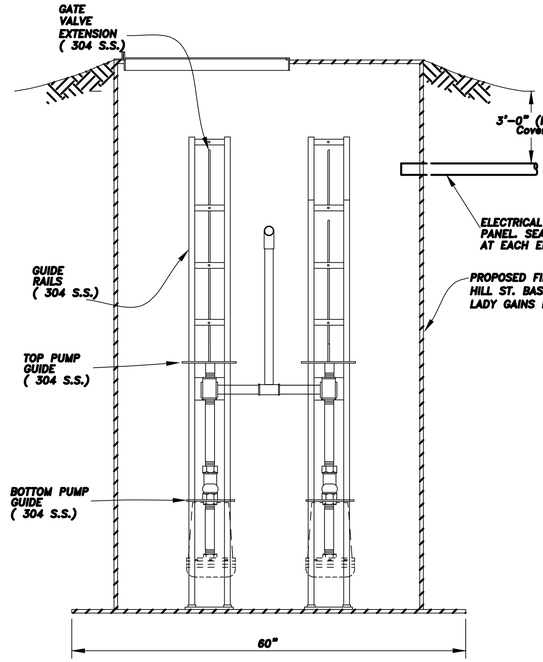




CONTROL PANEL PLAN VIEW
(not to scale)



TYPICAL CONTROL PANEL
(not to scale)



SECTION A–A
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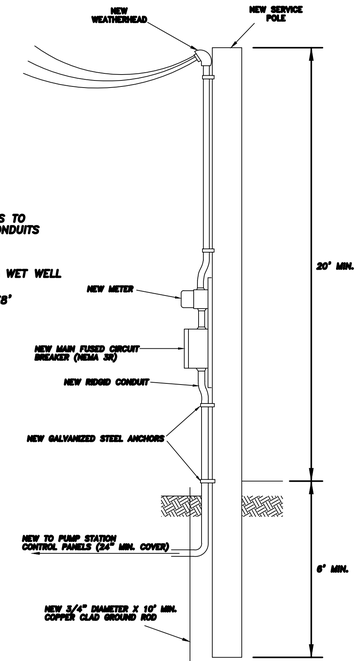
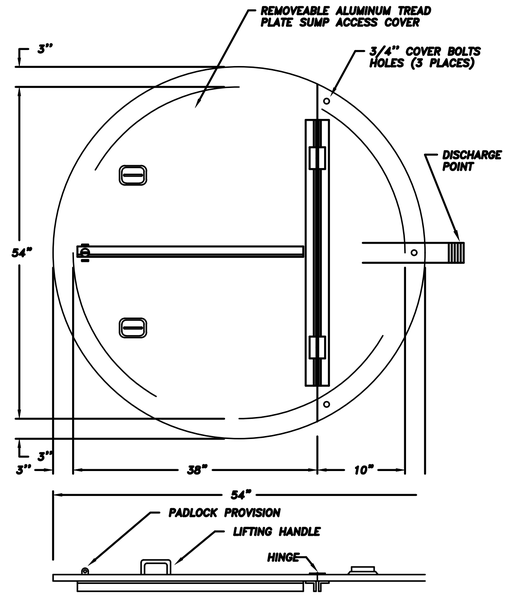


SERVICE POLE
(not to scale)



BASIN COVER
(not to scale)

1 C4.30 **PUMP STATION DETAILS**

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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JACOB A. KEYS LICENSED PROFESSIONAL ENGINEER 6/25/25 19179 STATE OF MISSISSIPPI

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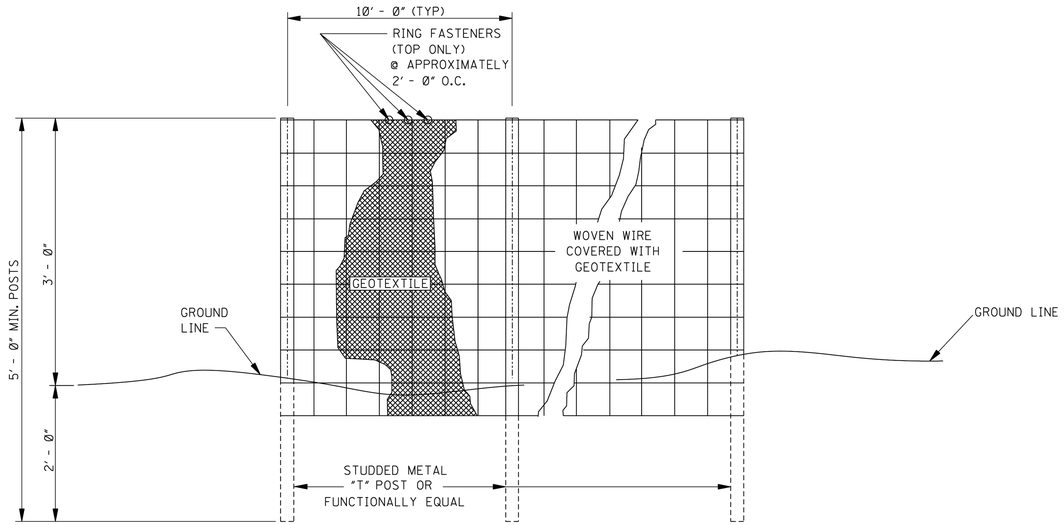
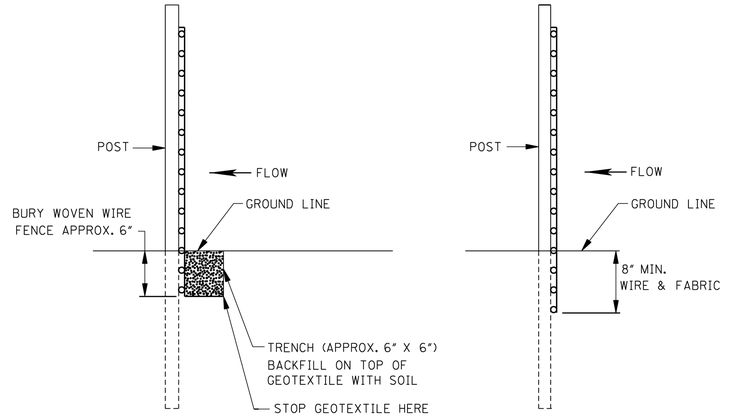
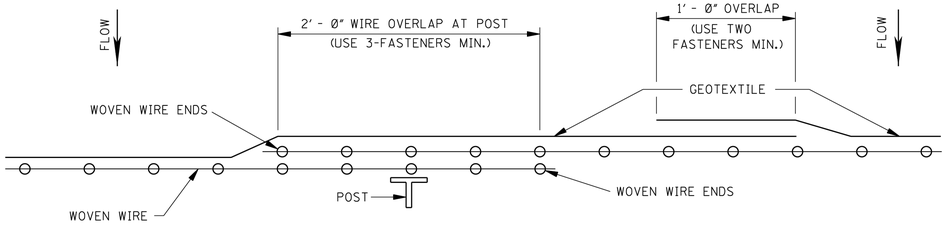


ELEVATION VIEW



SIDE VIEW



PLAN VIEW

REQUIRED LAPPING

GENERAL NOTES:

1. SILT FENCES SHOULD BE USED IN AREAS WHERE FLOW IS NOT SEVERE.
2. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHOULD BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STEAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR BACK-UP FENCE IF FIRST FENCE BECOMES FULL.
4. WHENEVER POSSIBLE SILT FENCE SHOULD BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AN FACILITATES SEDIMENTATION.
5. THE CONTRACTOR MAY ELECT TO USE EITHER METHOD I OR METHOD II. COST TO BE LINEAR FEET OF SILT FENCE.
6. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTURED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF DETAIL.
7. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
8. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO SPECIFICATION MAY BE USED WITHOUT WIRE FENCE.

1 C4.40 **SWPPP DETAILS**

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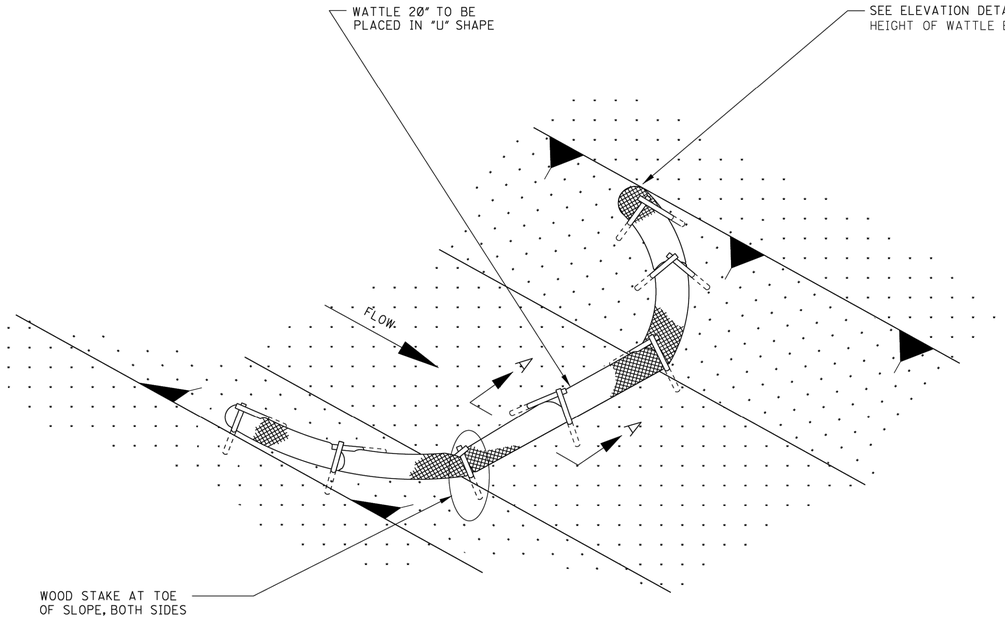
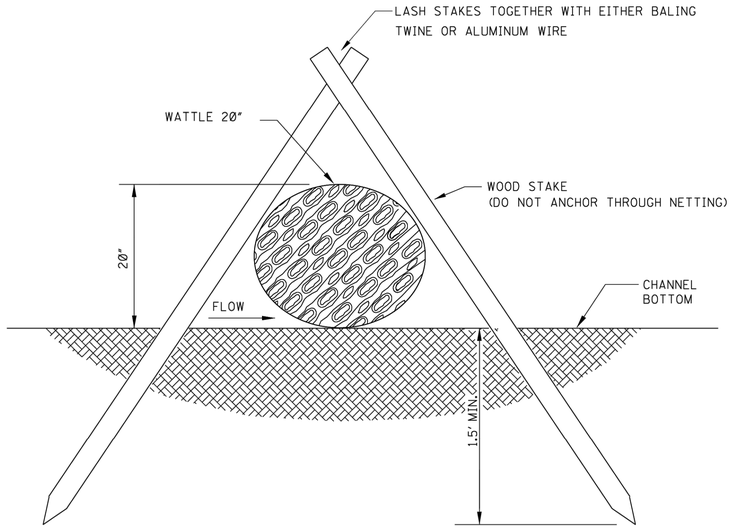
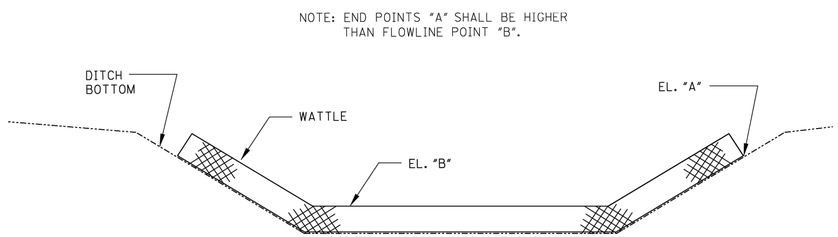


DETAIL (DITCH CHECK)



SECTION A–A



ELEVATION DETAIL

NOTES:

1. WATTLE DITCH CHECKS CAN BE USED FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.
2. THE PLACEMENT INTERVAL BETWEEN WATTLE DITCH CHECK SHALL BE 100' UNLESS SHOWN OTHERWISE ON THE PLANS OR EROSION CONTROL PLAN APPROVED BY THE ENGINEER. SEE SPACING GUIDANCE ON WK. NO. ECD-4.
3. ANCHORING WOOD STAKES SHALL BE SIZED, SPACED, DRIVEN, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHECK. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET. ALL NON-DEGRADABLE MATERIALS SHALL BE REMOVED WHEN NO LONGER NEEDED.
4. TRENCHING OF WATTLES MAY BE NECESSARY IF PIPING BECOMES EVIDENT.
5. WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.
6. IN THE EVENT WATTLES CANNOT BE SECURED IN PLACE USING WOOD STAKES, SAND BAGS MAY BE USED IN LIEU OF WOOD STAKES IN ORDER TO SECURE THE WATTLES IN PLACE. IF SANDS BAGS ARE USED IN THIS APPLICATION THEY WILL NOT BE A SEPARATE PAY ITEM.

1 C4.41 **SWPPP DETAILS**

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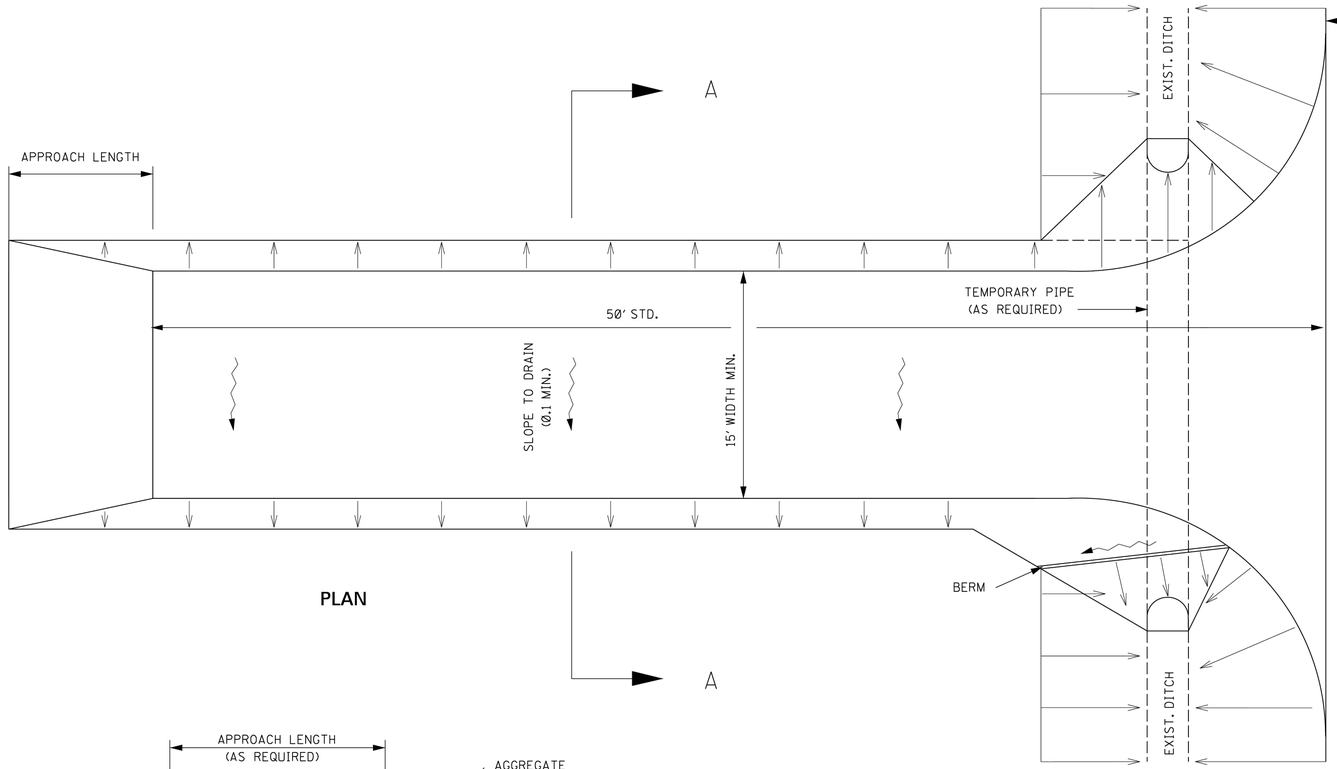
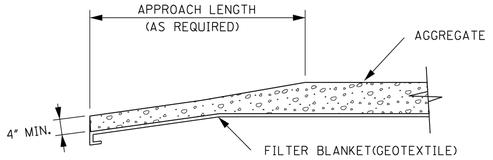


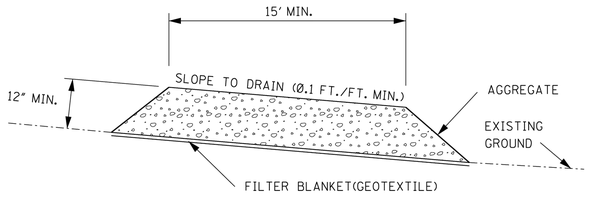
PLAN

GENERAL NOTES:

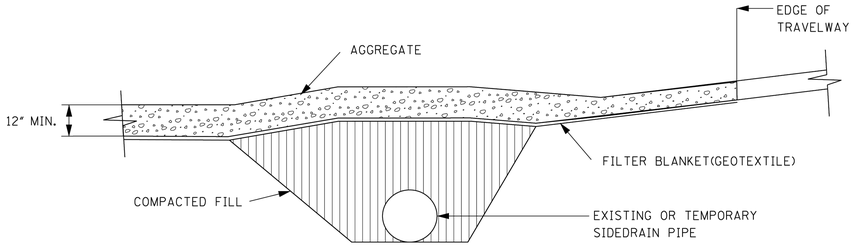
1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT POINTS OF EGRESS FROM UNSTABILIZED AREAS OF THE PROJECT TO PUBLIC ROADS WHERE OFFSITE TRACKING OF MUD COULD OCCUR. TRAFFIC FROM UNSTABILIZED AREAS OF THE PROJECT SHALL BE DIRECTED THRU THE STABILIZED ENTRANCE. BARRIERS, FLAGGING, OR OTHER POSITIVE MEANS SHALL BE USED AS REQUIRED TO LIMIT AND DIRECT VEHICULAR EGRESS ACROSS THE STABILIZED ENTRANCE.
2. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE TECHNIQUE TO MINIMIZE OFFSITE TRACKING OF SEDIMENT. THE ALTERNATIVE MUST BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ITS USE.
3. ALL MATERIALS SPILLED, DROPPED, OR TRACKED ONTO PUBLIC ROADS (INCLUDING THE STABILIZED CONSTUCTION ENTRANCE AGGREGATE AND CONSTRUCTION MUD) SHOULD BE REMOVED DAILY, OR MORE FREQUENTLY IF SO DIRECTED BY THE ENGINEER.
4. SIZE III STABILIZER AGGREGATE OR LARGER SHALL BE USED.
5. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL ALLOW IT TO PERFORM ITS FUNCTION TO PREVENT OFFSITE TRACKING. THE STABILIZED CONSTRUCTION ENTRANCE SHOULD BE RINSED WHEN NECESSARY TO MOVE ACCUMULATED MUD DOWNWARD THRU THE STONE. ADDITIONAL STABILIZATION OF THE VEHICULAR ROUTE LEADING TO THE STABILIZED ENTRANCE MAY BE REQUIRED TO LIMIT THE MUD TRACKED.
6. THE NOMINAL SIZE OF A STANDARD STABILIZED CONSTRUCTION ENTRANCE IS 15' X 50' UNLESS OTHERWISE SHOWN IN THE EROSION CONTROL PLAN.
7. COSTS OF ALL ITEMS ON THIS SHEET SHALL BE INCLUDED IN OTHER ITEMS BID.



TRANSITION DETAIL



SECTION A–A



RURAL CONNECTION DETAIL

1 C4.42 **SWPPP DETAILS**

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1. THE OWNER WILL EMPLOY THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE SPECIAL INSPECTIONS DURING CONSTRUCTION FOR THE ITEMS IN THE SPECIAL INSPECTION TABLE BELOW.
2. THE SPECIAL INSPECTORS SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, AND THE ENGINEER OF RECORD, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
3. DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
   A. SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE INSPECTOR MAY NOT ALTER, MODIFY, ENLARGE, OR WAIVE THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
   B. SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OF RECORD, AND THE CONTRACTOR. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN IF UNCORRECTED, SUBMIT A COMPLETE LIST OF ALL OUTSTANDING DISCREPANCIES ON A WEEKLY BASIS TO THE OWNER, THE BUILDING OFFICIAL, AND THE ENGINEER OF RECORD UNTIL ALL CORRECTIONS HAVE BEEN COMPLETED.
   C. SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS & SPECIFICATIONS & THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CODE.
4. WHERE SPECIAL INSPECTION REQUIREMENTS DUPLICATE THE REQUIREMENTS OF A SPECIFIED QUALITY ASSURANCE TESTING PROGRAM, DUPLICATE INSPECTIONS SHALL BE REQUIRED.

CONCRETE		
GRADEBEAMS & SLAB ON GRADE ARE INCLUDED. PATIOS, DRIVEWAYS, & SIDEWALKS ARE EXCLUDED		
1. INSPECTION OF REINFORCING STEEL , PLACEMENT OF SAME	PERIODIC	ACI 318 3.5, 7.1-7.7
2. INSPECT BOLTS TO BE INSTALLED IN CONCRETE, PRIOR TO & DURING PLACEMENT OF CONCRETE	CONTINUOUS	
3. INSPECT EPOXY SET ANCHORS AND EXPANSION ANCHORS INSTALLED IN HARDENED CONCRETE	CONTINUOUS	PRODUCT ICBO REPORT
4. VERIFYING USE OF REQUIRED DESIGN MIX.	PERIODIC	ACI 318 CH 4, 5.2-5.4
5. SAMPLING FRESH CONCRETE & PERFORMING SLUMP, AIR CONTENT, TEMPERATURE TESTS AT THE TIME OF MAKING SPECIMENS FOR STRENGTH TESTS	CONTINUOUS	ASTM C172, C31 ACI 318 5.6. 5.8
6. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	CONTINUOUS	ACI 318 5.9. 5.10
7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE & TECHNIQUES	PERIODIC	ACI 318 5.11-5.13
8. INSPECT FORMWORK FOR SHAPE, LOCATION & DIMENSIONS PRIOR TO PLACING	PERIODIC	ACI 318 6.1.1

MASONRY CONSTRUCTION		
AS MASONRY CONSTRUCTION BEGINS, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE		
A. PROPORTIONS OF SITE PREPARED MORTAR	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 2.6A
B. PLACEMENT OF THE MASONRY UNITS & CONSTRUCTION OF MORTAR JOINTS	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 3.3B
C. LOCATION OF REINFORCEMENT, CONNECTIONS	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 3.4,3.6A
THE INSPECTION PROGRAM SHALL VERIFY:		
A. SIZE & LOCATION OF STRUCTURAL ELEMENTS	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 3.3G
B. TYPE, SIZE & LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONNECTIONS	PERIODIC	ACI 530, ASCE 5/TMS 402 1.2.2e, 2.1.4, 3.1.6
C. SPECIFIED SIZE, GRADE, & TYPE OF REINFORCEMENT	PERIODIC	ACI 530, ASCE 5/TMS 402 1.13 ACI 530, ASCE 6/TMS 602 ART. 2.4, 3.4
D. PROTECTION OF MASONRY DURING COLD WEATHER (BELOW 40 DEG.) OR HOT WEATHER (ABOVE 90 DEG.)	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 1.8C, 1.8D
E. SHAPE OF BOND BEAMS MATCHES EXACTLY WHAT IS SHOWN ON STRUCTURAL DRAWINGS - NO OPEN BOTTOM SHAPES WHEN U-SHAPES ARE REQUIRED	PERIODIC	
PRIOR TO GROUTING, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE		
A. GROUT SPACE IS CLEAN	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 3.2D
B. PLACEMENT OF REINFORCEMENT & CONNECTORS	PERIODIC	ACI 530, ASCE 5/TMS 402 1.13 ACI 530, ASCE 6/TMS 602 ART. 3.4
C. CONSTRUCTION OF MORTAR JOINTS	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 3.3B
GROUT PLACEMENT SHALL BE VERIFIED TO ENSURE COMPLIANCE WITH CODE & CONSTRUCTION DOCUMENT REQUIREMENTS	CONTINUOUS	ACI 530, ASCE 6/TMS 602 ART. 3.5
PREPARATION OF ANY REQUIRED GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS SHALL BE OBSERVED	CONTINUOUS	ACI 530, ASCE 6/TMS 602 ART. 1.4
COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED	PERIODIC	ACI 530, ASCE 6/TMS 602 ART. 1.5

GENERAL NOTES:

1. All concrete shall conform to current ACI specifications and shall be as follows: regular sand and gravel with minimum of 3000 psi compressive strength in 28 days in gradebeams. Concrete for floor slabs shall have a minimum 28 day compressive strength of 3500 psi. All concrete shall have 3/4" maximum aggregate size, maximum slump of 5".
2. Provide necessary reinforcing steel accessories to hold bars in proper position.
3. All reinforcing shall be deformed, ASTM 615, Grade 60.
4. All detailing and fabrication of reinforcing bars must follow the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures."
5. All placing of reinforcing bars in the forms must follow the CRSI "Recommended Practice for Placing Reinforcing Bars."
6. All reinforcing bars shall be securely wired together in the forms. Two-way mats of steel, column ties, and beam stirrups shall be tied sufficiently to hold them securely in place.
7. All reinforcing shall have concrete cover as specified in ACI-318.
8. Design live loads for roofs and wind are in accordance with the "International Building Code", 2018 Edition. Loads for:
   - Roof live load is 20 psf, Snow load is 5 psf
   - Design roof trusses for
   - 20 psf live load on top chord, 10 psf dead load on top
   - chord , 10 psf dead load on bottom chord
9. The contractor shall be responsible for the design, placement, and maintenance of any and all shoring, bracing, or tie-backs needed to support any part of the construction during the construction process. It is the contractor's responsibility to ensure the safety and integrity of the structure until the necessary permanent elements are in place.

DESIGN

BUILDING CODE

INTERNATIONAL BUILDING CODE - 2018 EDITION

DESIGN CODES

ACI 318 - BUILDING REQUIREMENTS FOR REINFORCED CONCRETE

SOIL BEARING PRESSURE

GEOTECHNICAL REPORT BY BURNS COOLEY DENNIS
ALLOWABLE BEARING CAPACITY OF 1500 LS /SQ. FT.

WIND LOADING NOTES

BUILDING RISK CATEGORY II

IMPORTANCE FACTOR I=1

ULTIMATE WIND SPEED 123 MILES PER HOUR

EXPOSURE CATEGORY C

SEISMIC NOTES

Ss= 12.5% S1=7.2%
Seismic Design Category B

Seismic Site Class D
Sms=0.20 Sm1=0.174
Sds=0.134 Sd1=0.116

3 NOTES
12" = 1'-0"

PryorMorrow

South Jones High School

FOOTBALL STADIUM CONCESSION AND RESTROOM BUILDING

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

REGISTERED PROFESSIONAL ENGINEER
MICHAEL GRAY
#10248
6/22/25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: MG
CHECKED BY: MG

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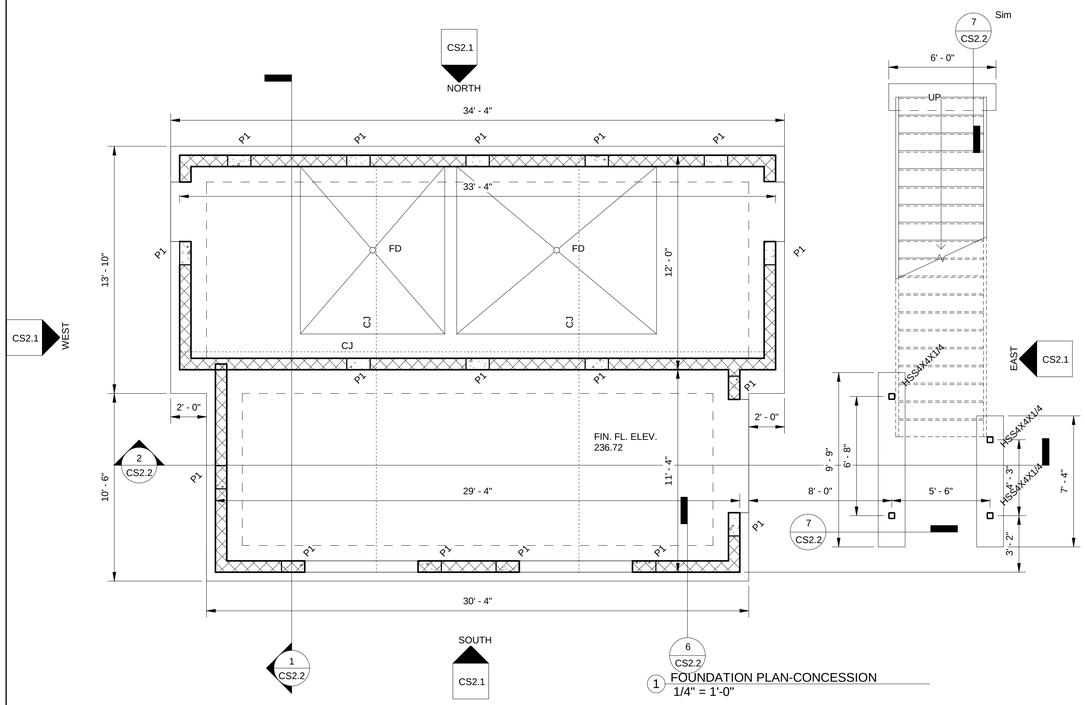
PryorMorrow PC

NOTES

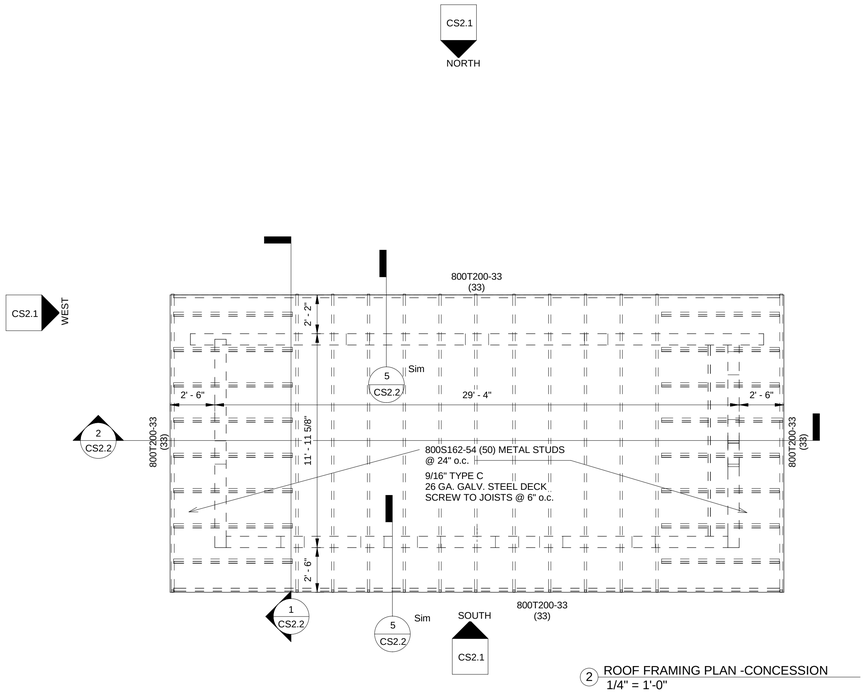
S0.1

SCALE: 12" = 1'-0"

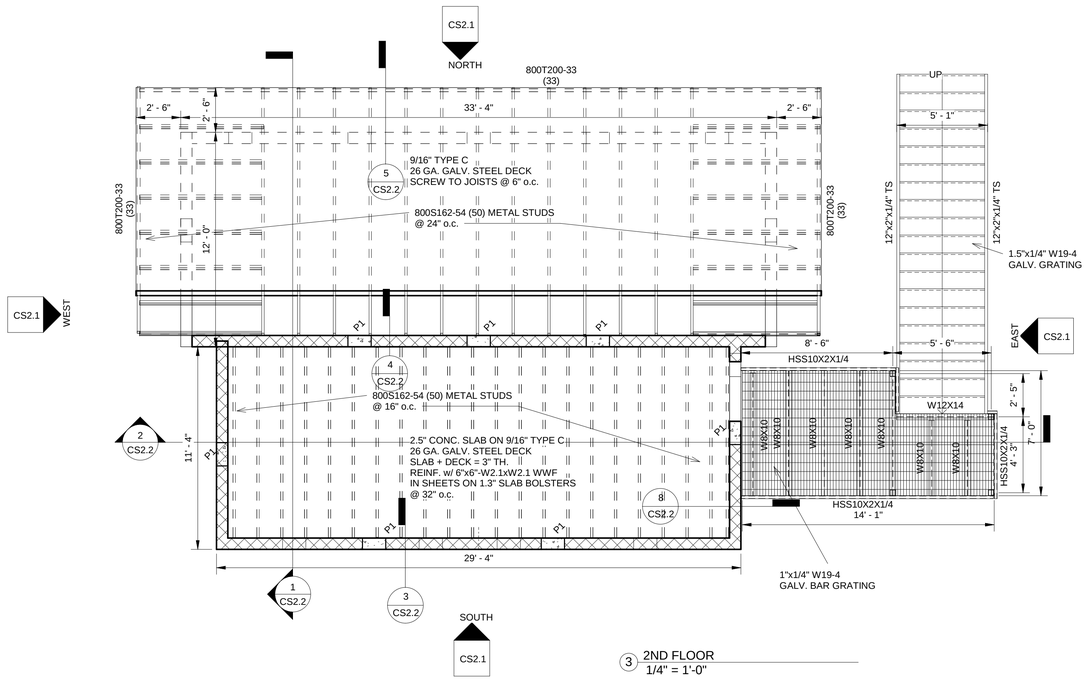
6/23/2025 8:35:11 AM



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



2 ROOF FRAMING PLAN -CONCESSION
1/4" = 1'-0"



3 2ND FLOOR
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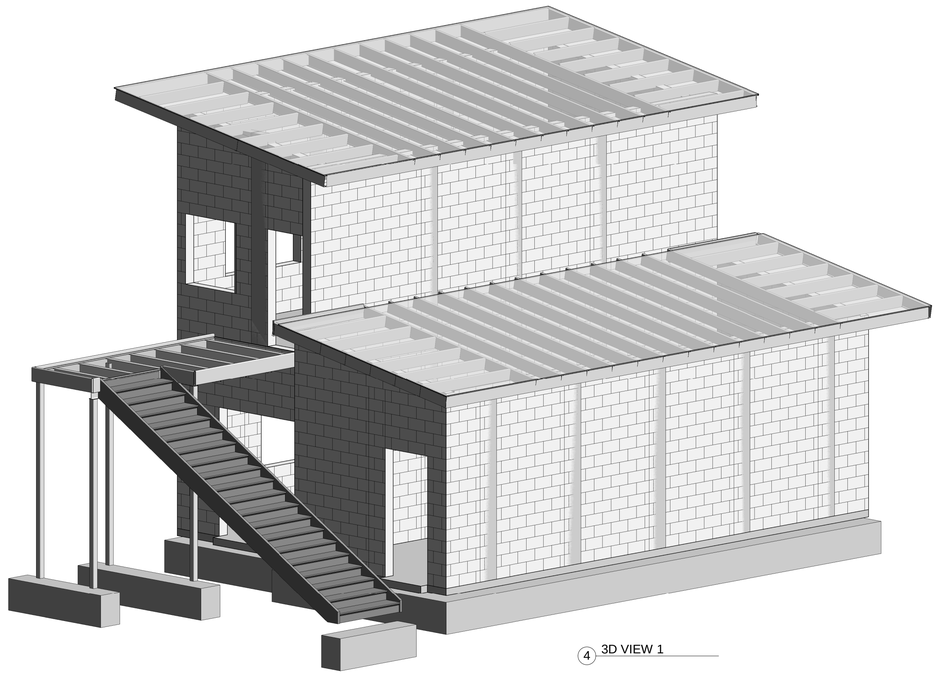

4 3D VIEW 1

PryorMorrow

South Jones High School

FOOTBALL STADIUM CONCESSION AND RESTROOM BUILDING

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

REGISTERED PROFESSIONAL ENGINEER
#10248
6/22/25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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CONCESSION
FRAMING PLANS

CS1.1

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

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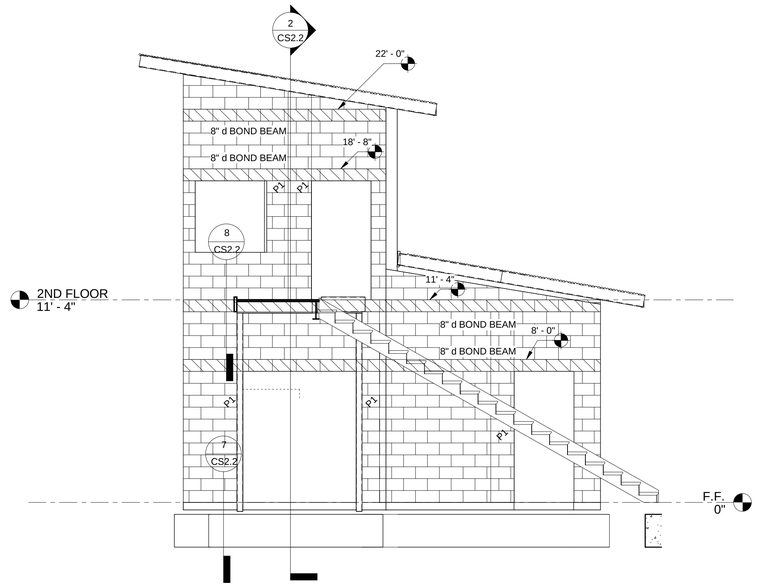

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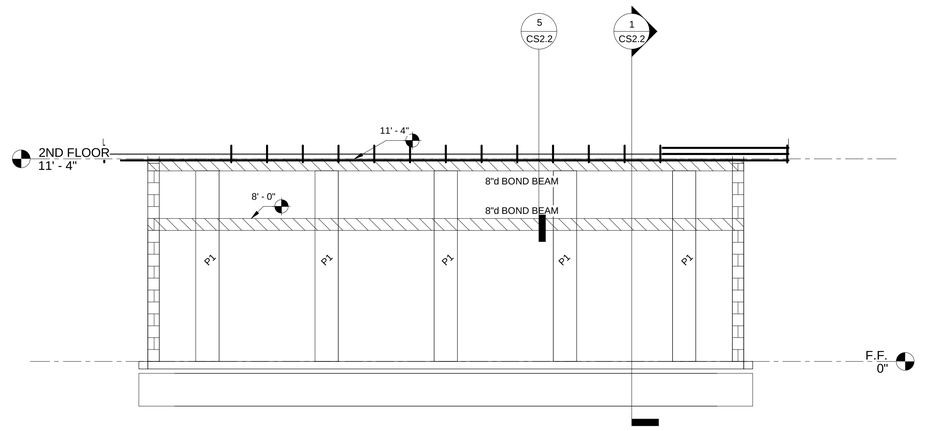
1/4" = 1'-0"



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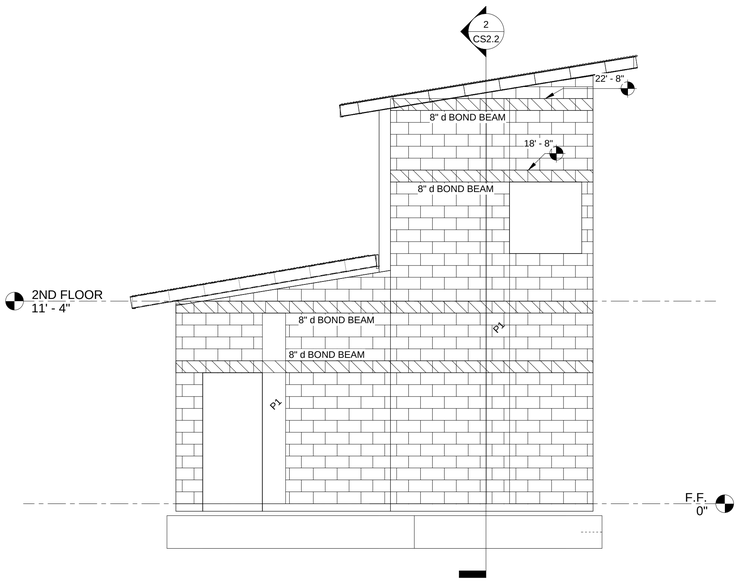

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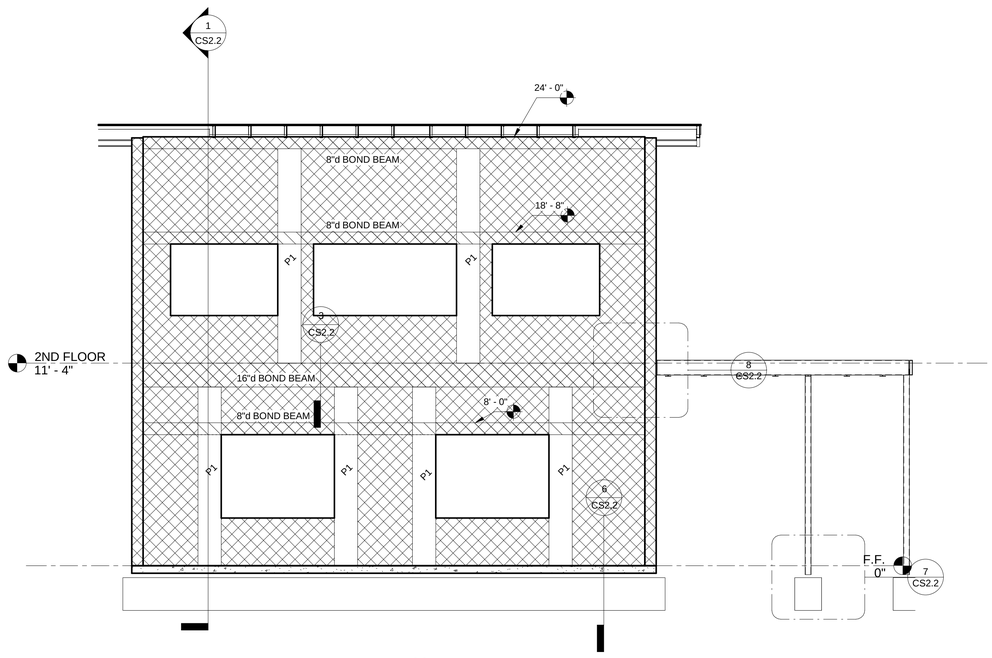

4 SOUTH
1/4" = 1'-0"

PryorMorrow

South Jones High School

FOOTBALL STADIUM CONCESSION AND RESTROOM BUILDING

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
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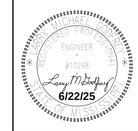

PROJECT NO.	2024922
DRAWN BY:	mg
CHECKED BY:	MG

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CONCESSION ELEVATIONS

CS2.1

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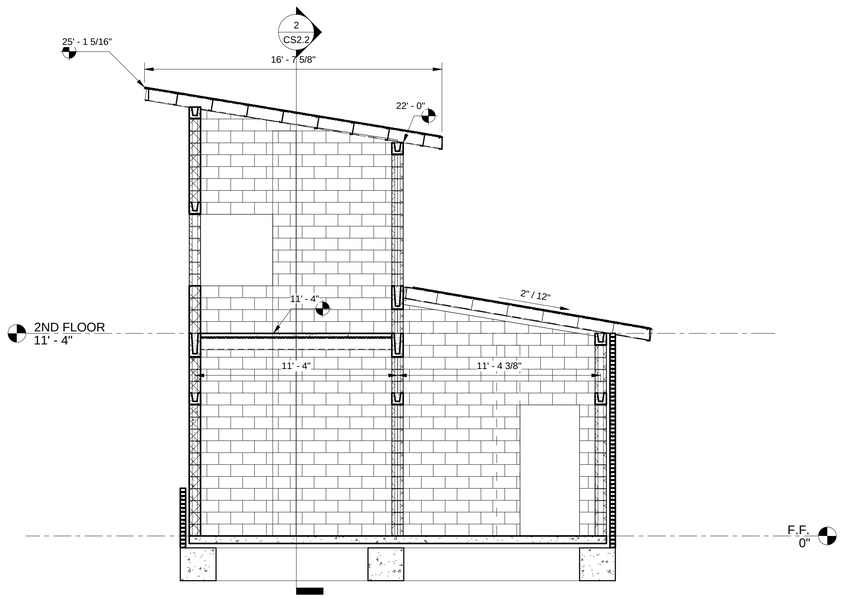

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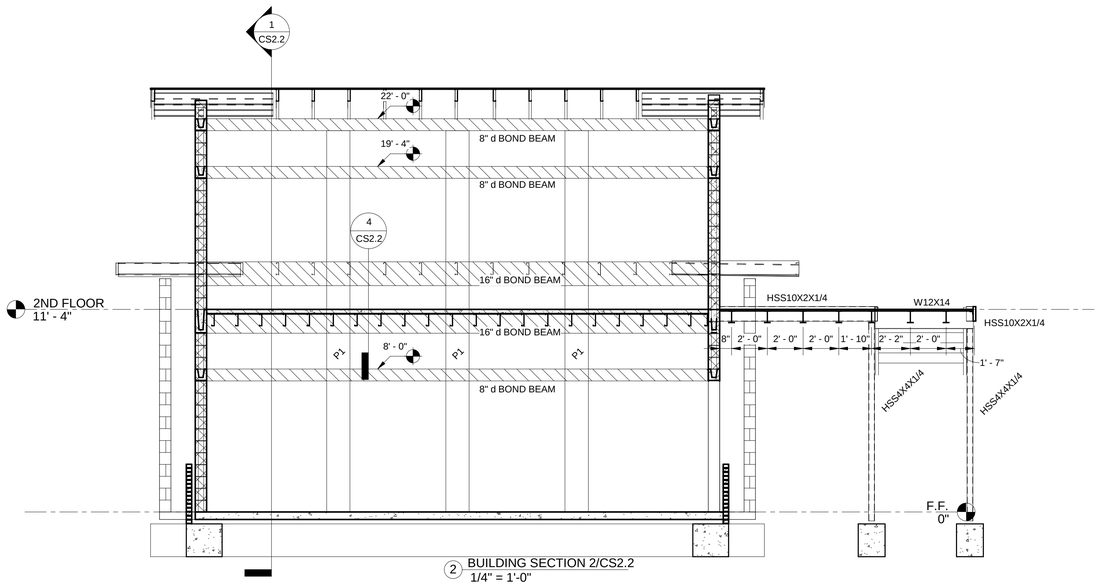

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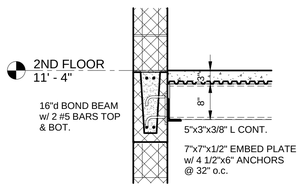

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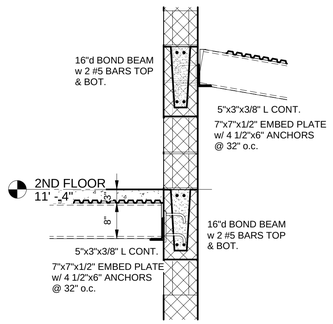

4 Detail 4/CS2.2
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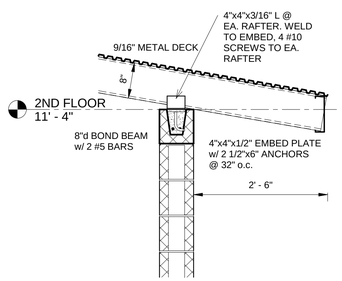

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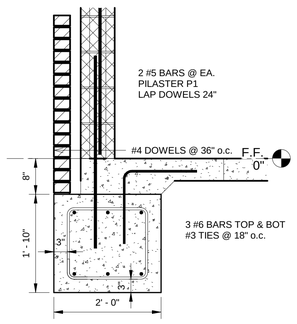

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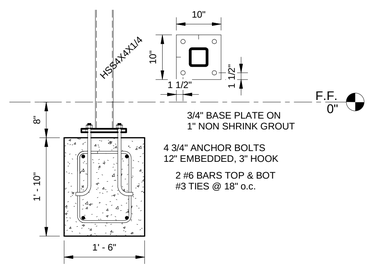

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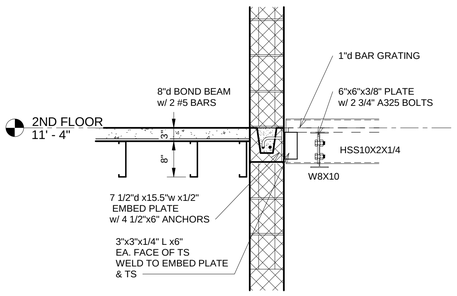

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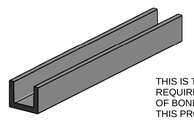

THIS IS THE
REQUIRED SHAPE
OF BOND BEAM FOR
THIS PROJECT.

INTERNAL WEBS ARE
NOT ACCEPTABLE.

9 3D-BOND BEAM

PryorMorrow

South Jones High School

FOOTBALL STADIUM CONCESSION AND RESTROOM BUILDING

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

MISSISSIPPI LICENSED PROFESSIONAL ENGINEER
FRANK
6/22/25

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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CONCESION BLDG SECTIONS

CS2.2

SCALE: As indicated

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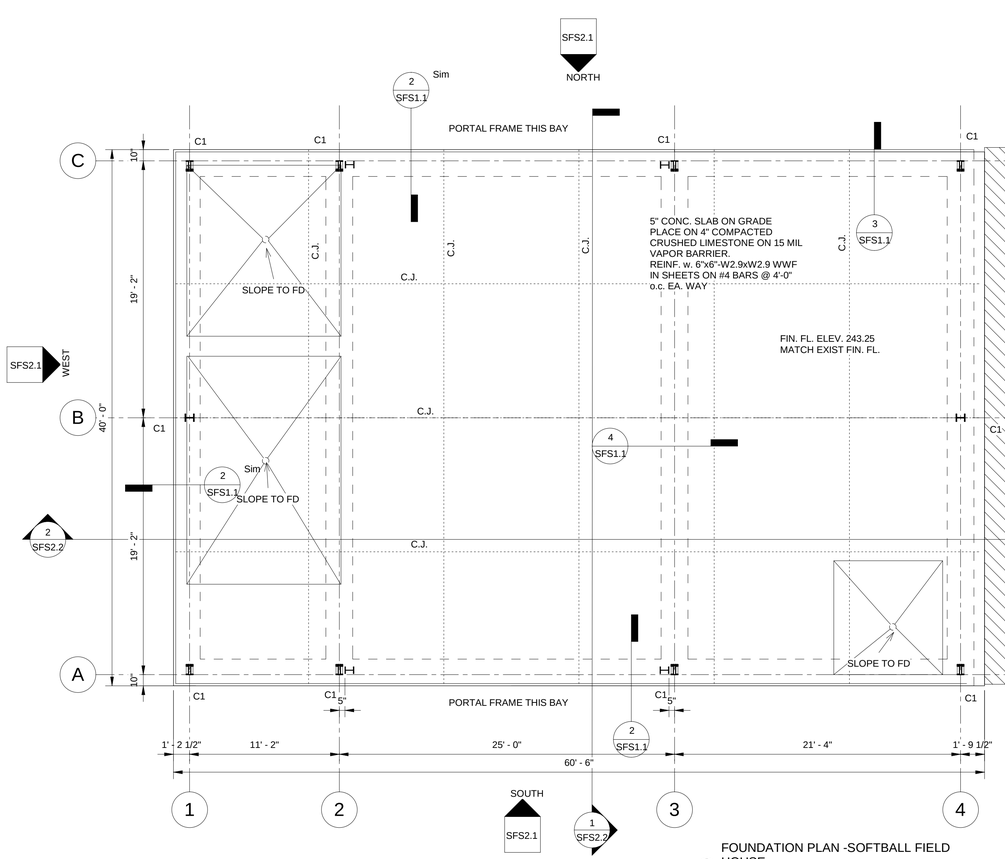
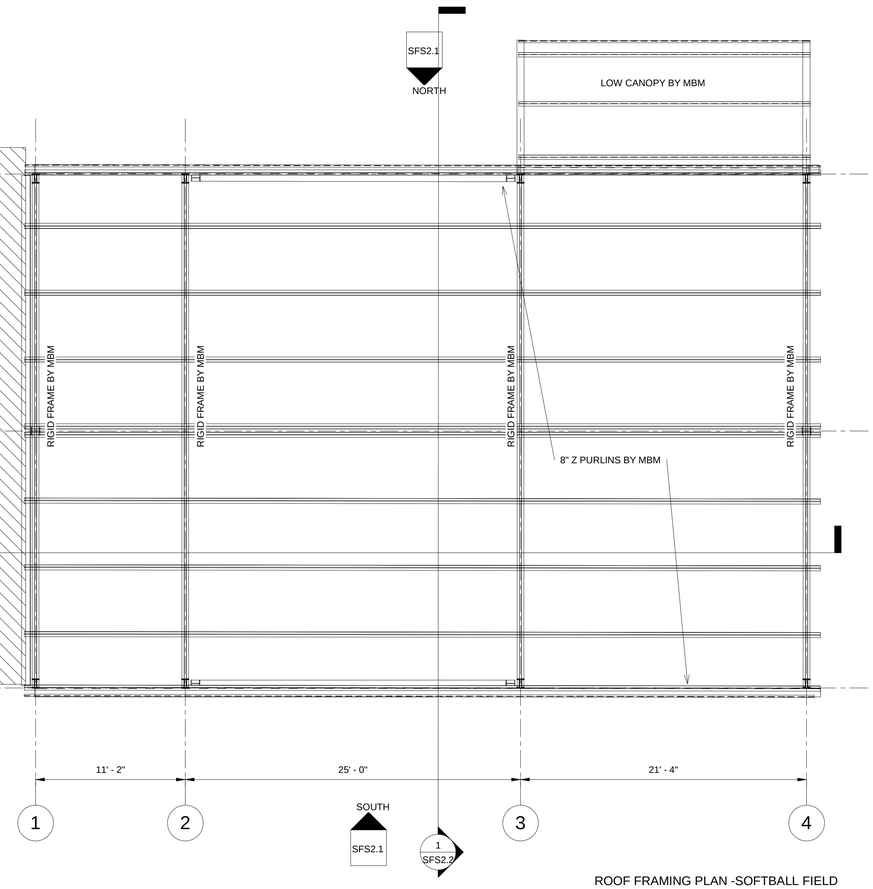


1 FOUNDATION PLAN -SOFTBALL FIELD HOUSE
3/16" = 1'-0"



5 ROOF FRAMING PLAN -SOFTBALL FIELD HOUSE
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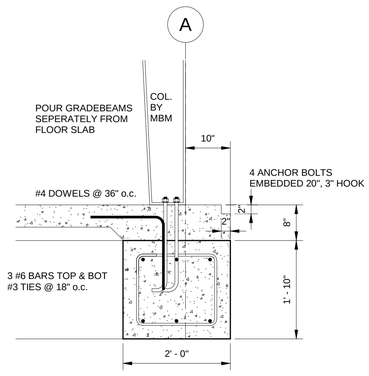

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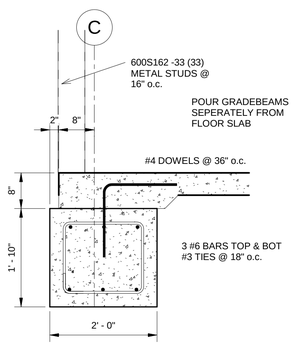

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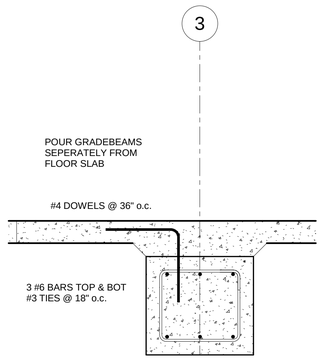
3/4" = 1'-0"



4 Detail 4/SFS1.1
3/4" = 1'-0"

6/20/2025 2:27:43 PM

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South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

PROFESSIONAL ENGINEER
LARRY MORROW
6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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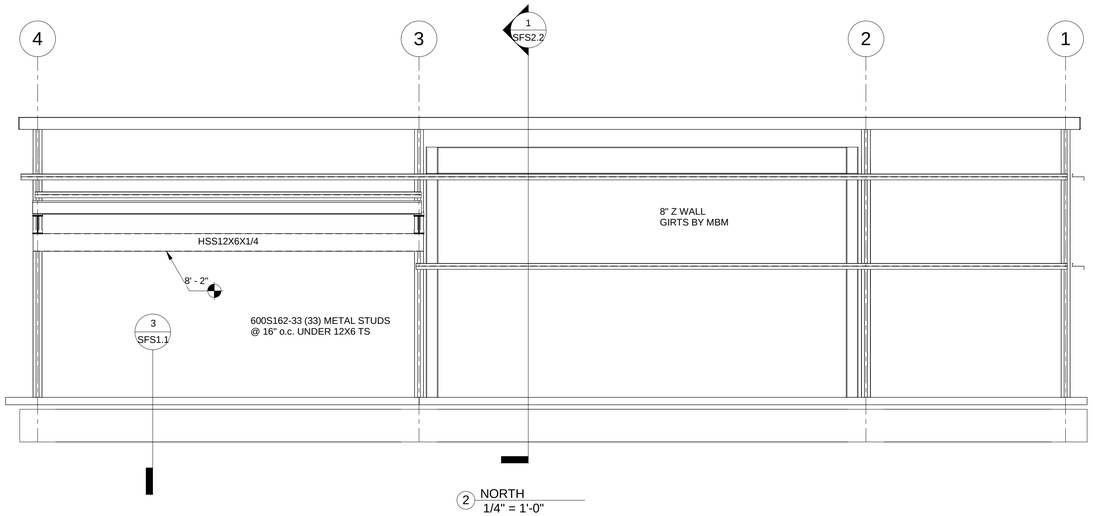
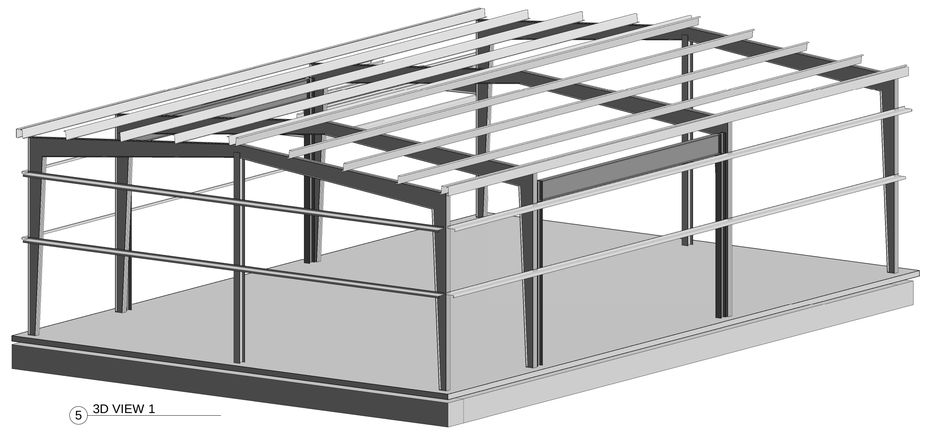
SOFTBALL FIELD HOUSE FRAMING PLANS

SFS1.1

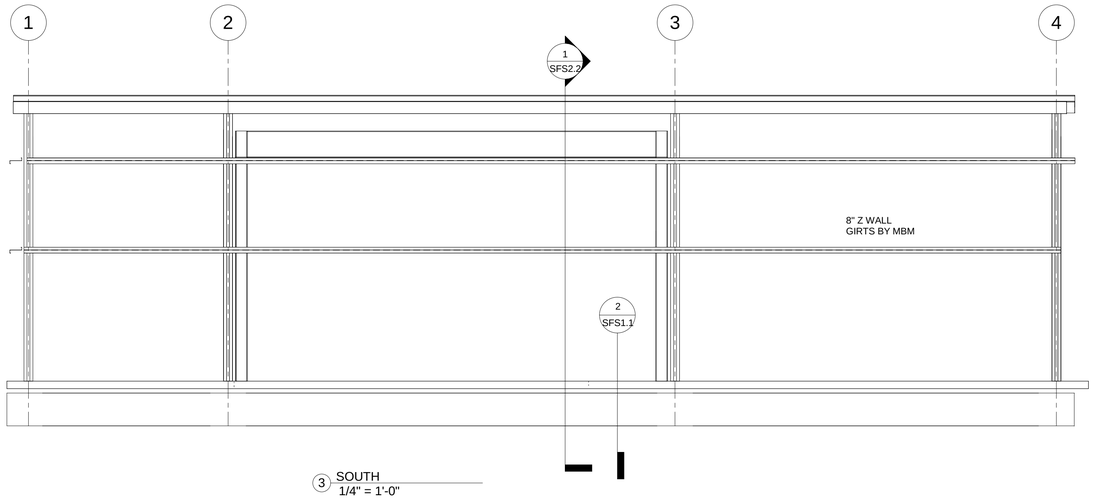
SCALE: As indicated



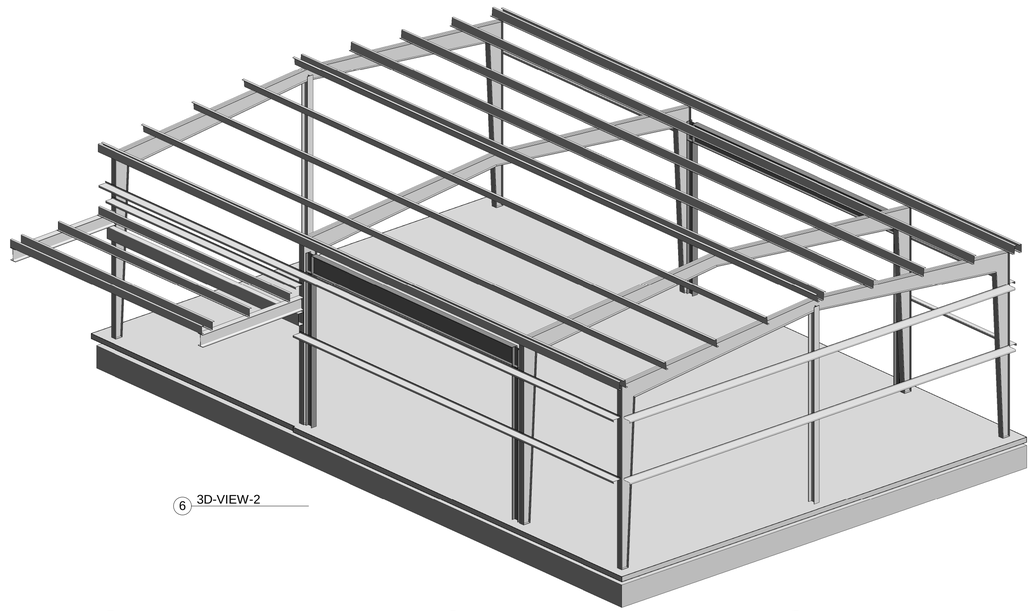
2 NORTH
1/4" = 1'-0"



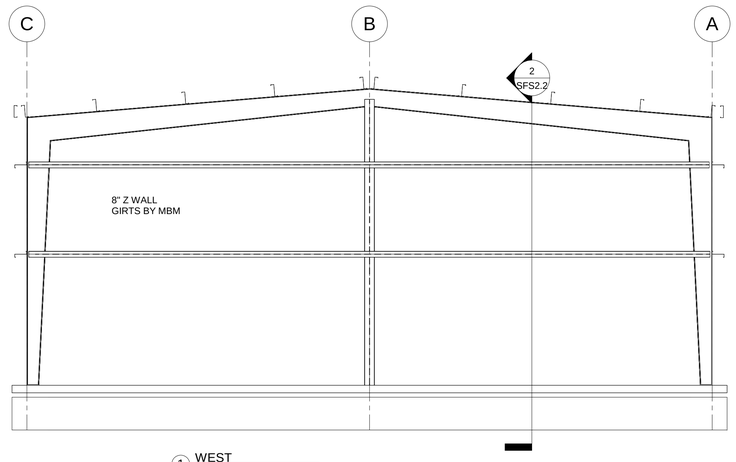
5 3D VIEW 1



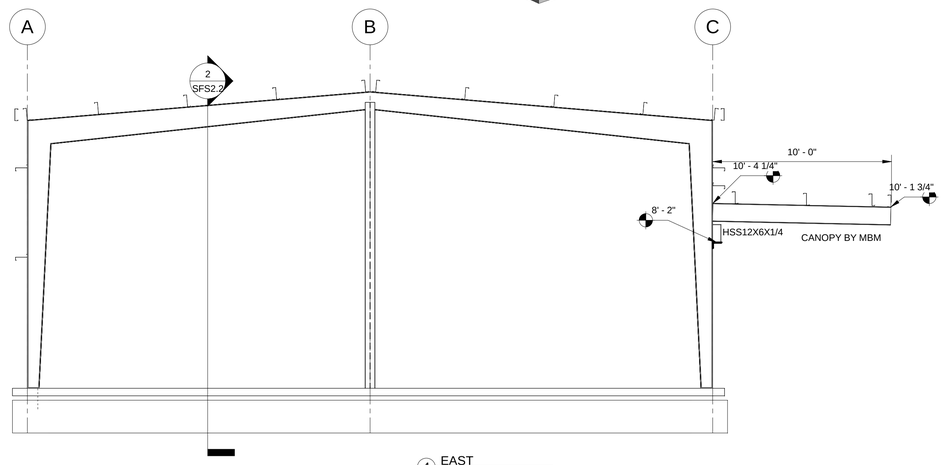
3 SOUTH
1/4" = 1'-0"



6 3D-VIEW-2



1 WEST
1/4" = 1'-0"



4 EAST
1/4" = 1'-0"

6/20/2025 2:27:46 PM

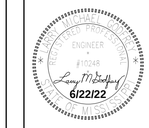
PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS



PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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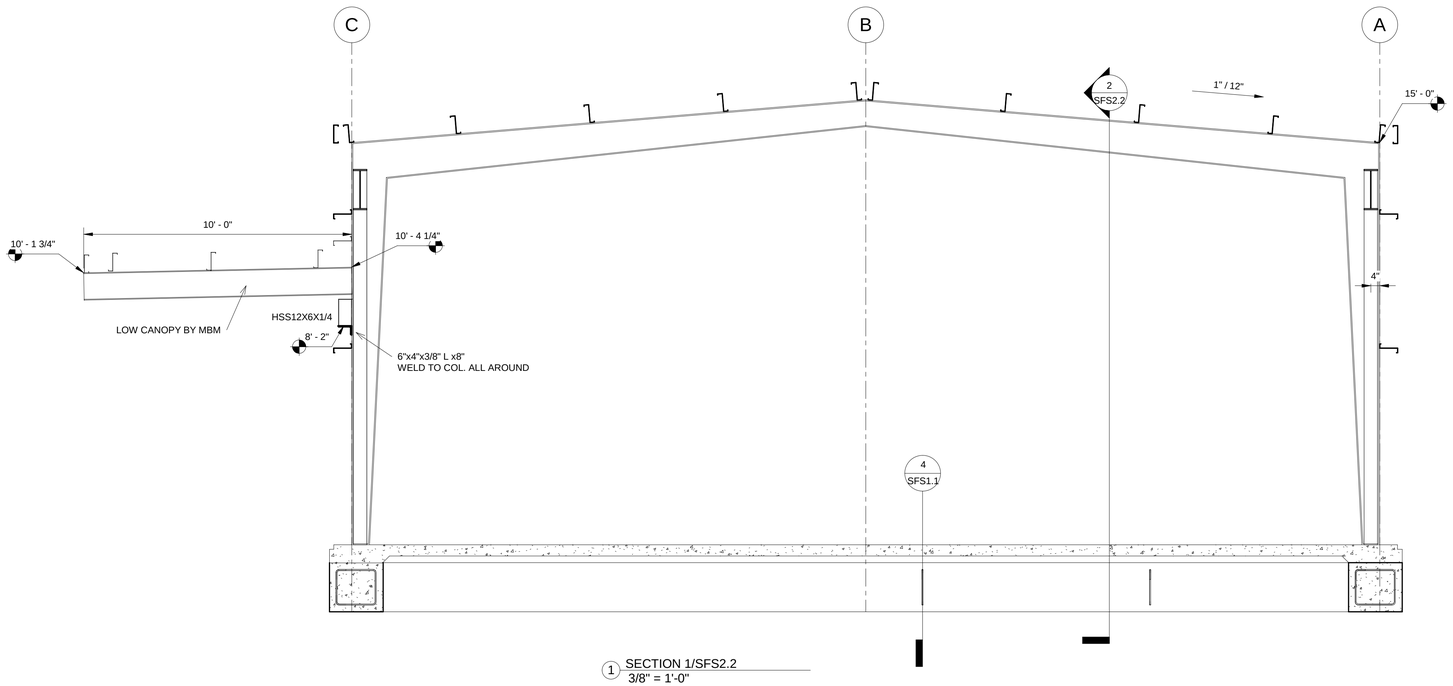
SOFTBALL FIELD
HOUSE ELEVATIONS

SFS2.1

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



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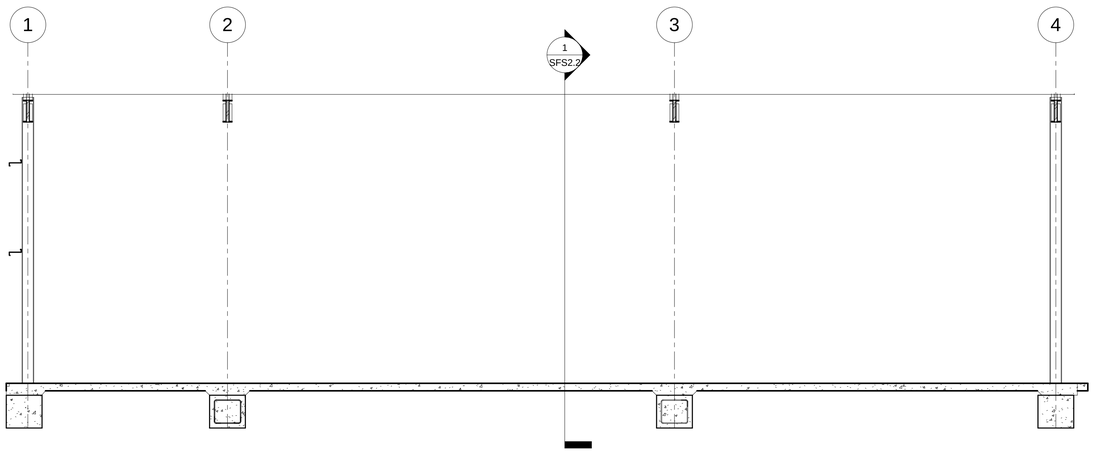

2 SECTION 2/SFS2.2
1/4" = 1'-0"

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South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

REGISTERED PROFESSIONAL ENGINEER
17245
Larry Mitchell
6/22/22
MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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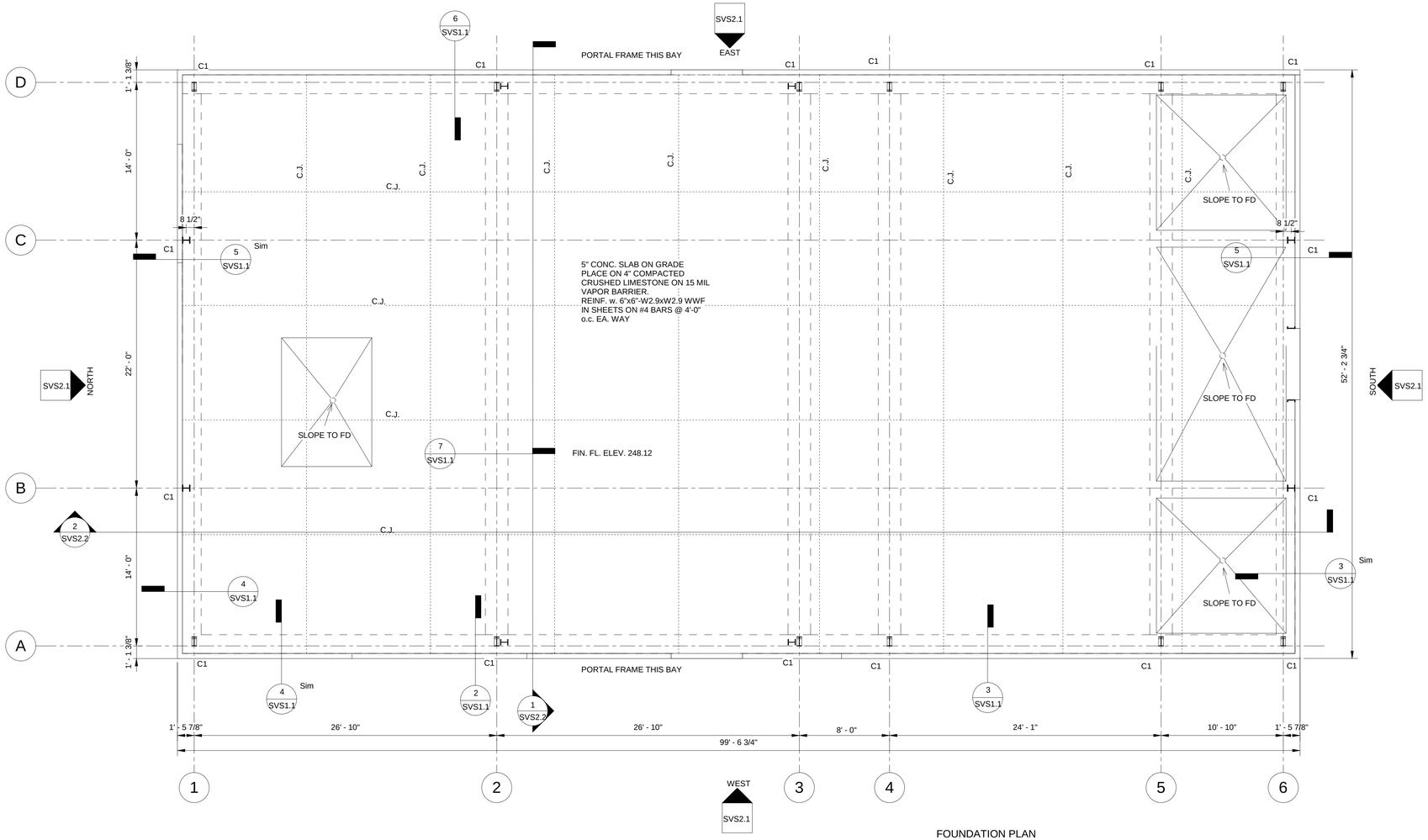
SOFTBALL FIELD
HOUSE SECTIONS

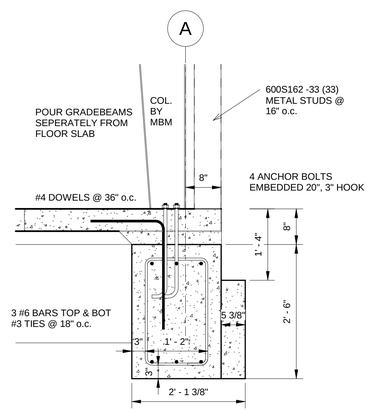
SFS2.2

SCALE: As indicated

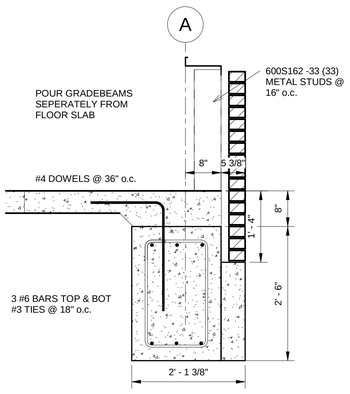
6/20/2025 2:27:47 PM



FOUNDATION PLAN
-SOCCER-VOLLEYBALL
1 3/16" = 1'-0"



2 Detail 2/SVS1.1
3/4" = 1'-0"



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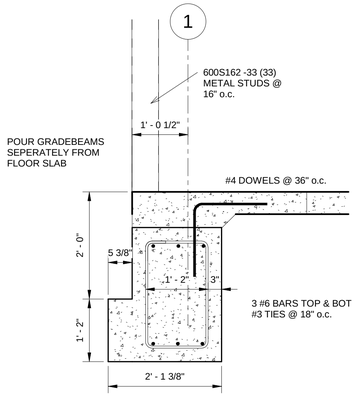
3/4" = 1'-0"



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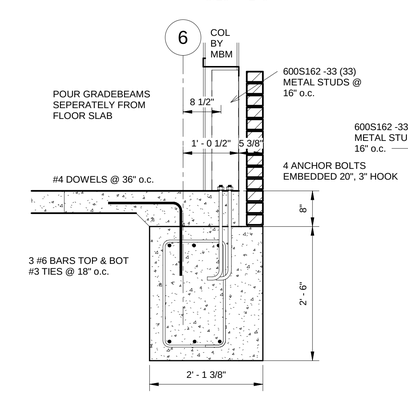
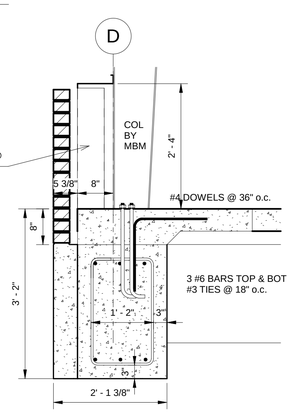
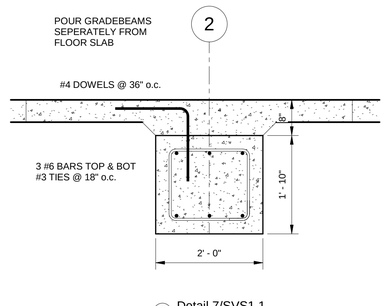


5 Detail 5/SVS1.1
3/4" = 1'-0"



6 Detail 6/SVS1.1
3/4" = 1'-0"



7 Detail 7/SVS1.1
3/4" = 1'-0"

6/20/2025 2:30:01 PM

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South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

STATE OF MISSISSIPPI
LARRY MORROW
ENGINEER
#10248
6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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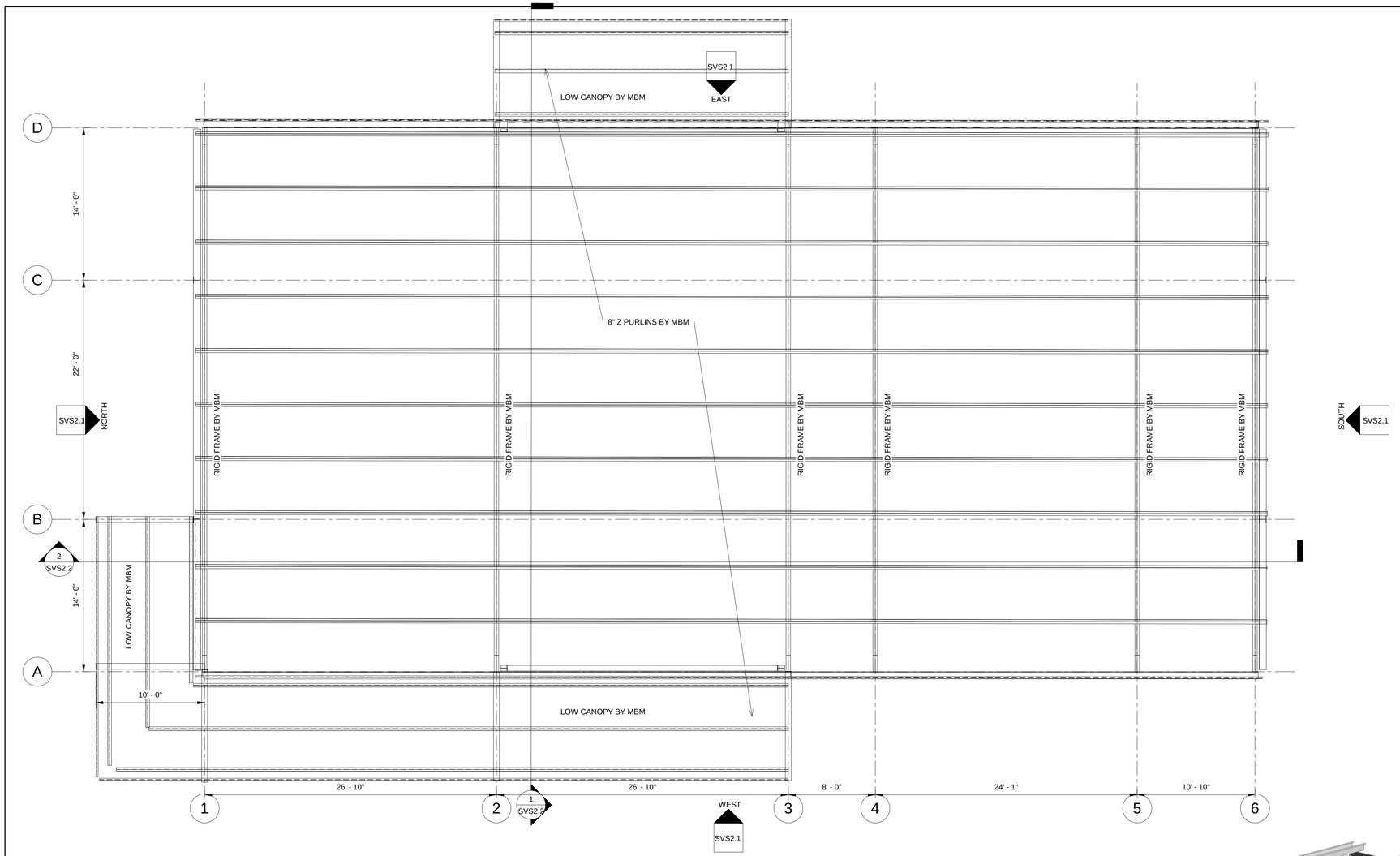
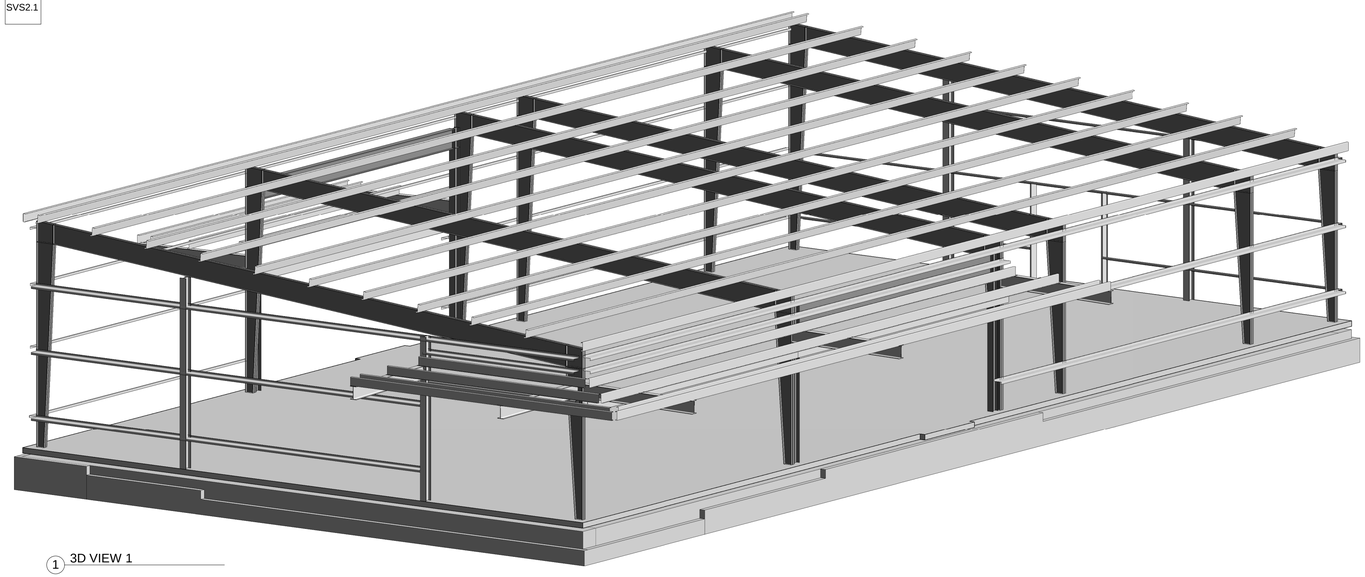
SOCCER-VOLLEYBALL
FOUNDATION PLAN

SVS1.1

SCALE: As indicated



ROOF FRAMING PLAN
-SOCCER-VOLLEYBALL
3/16" = 1'-0"



3D VIEW 1

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

LICENSED PROFESSIONAL ENGINEER #10248 6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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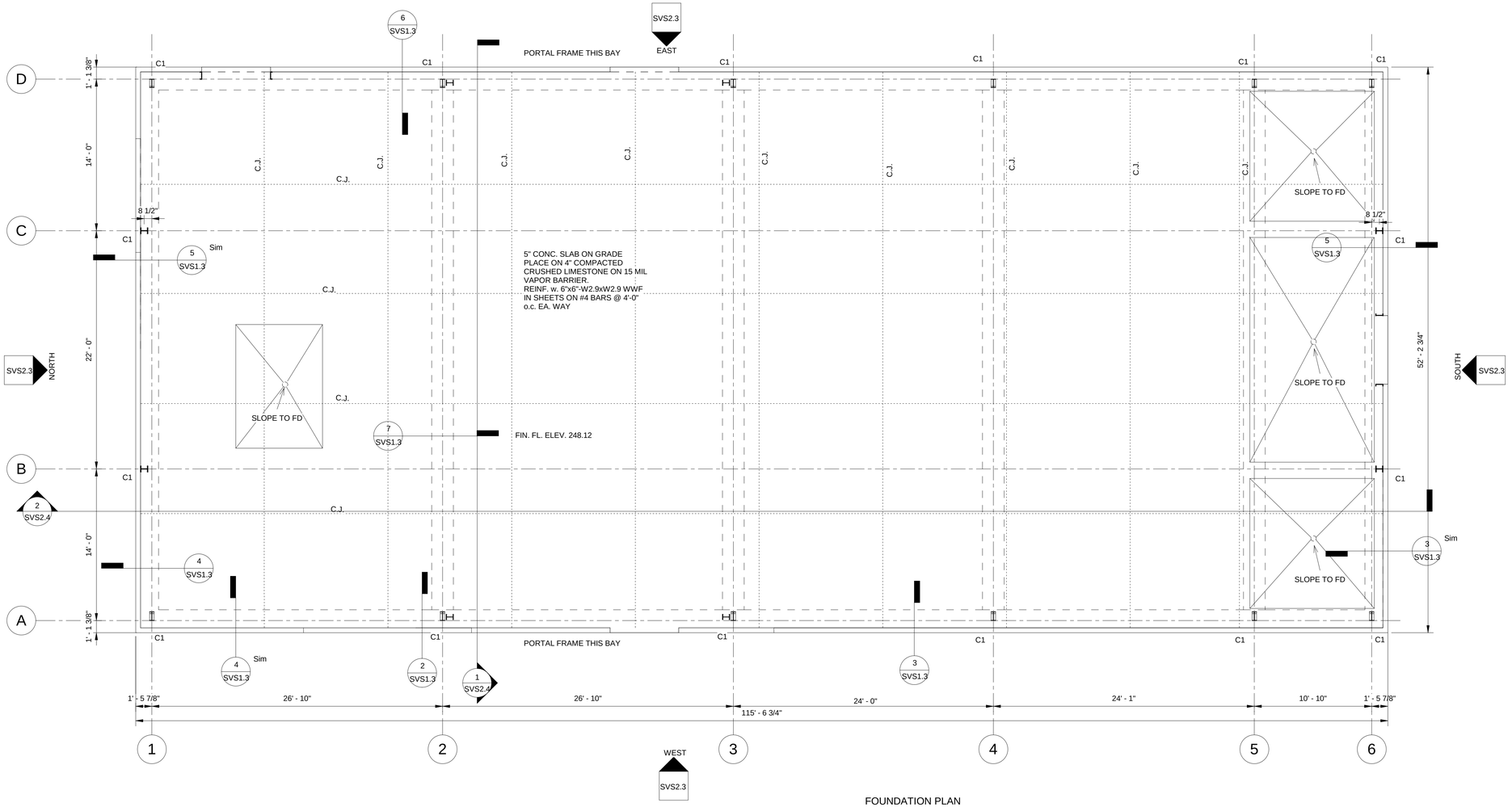
SOCCER-VOLLEYBALL
ROOF FRAMING

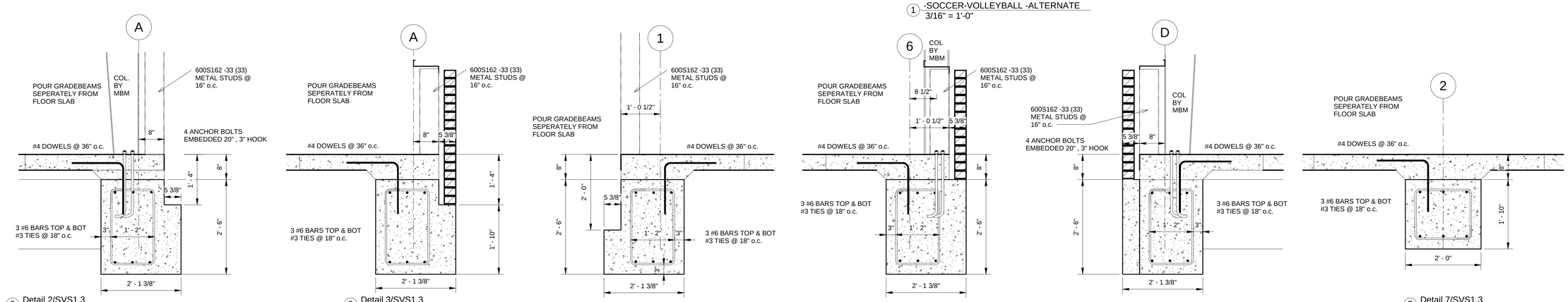
SVS1.2

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

6/20/2025 2:30:04 PM



1 FOUNDATION PLAN
-SOCCER-VOLLEYBALL -ALTERNATE
3/16" = 1'-0"



2 Detail 2/SVS1.3
3/4" = 1'-0"

3 Detail 3/SVS1.3
3/4" = 1'-0"

4 Detail 4/SVS1.3
3/4" = 1'-0"

5 Detail 5/SVS1.3
3/4" = 1'-0"

6 Detail 6/SVS1.3
3/4" = 1'-0"

7 Detail 7/SVS1.3
3/4" = 1'-0"

6/20/2025 2:49:02 PM

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South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

STATE OF MISSISSIPPI · REGISTERED · ENGINEER · #10248 · Larry Morrow · 6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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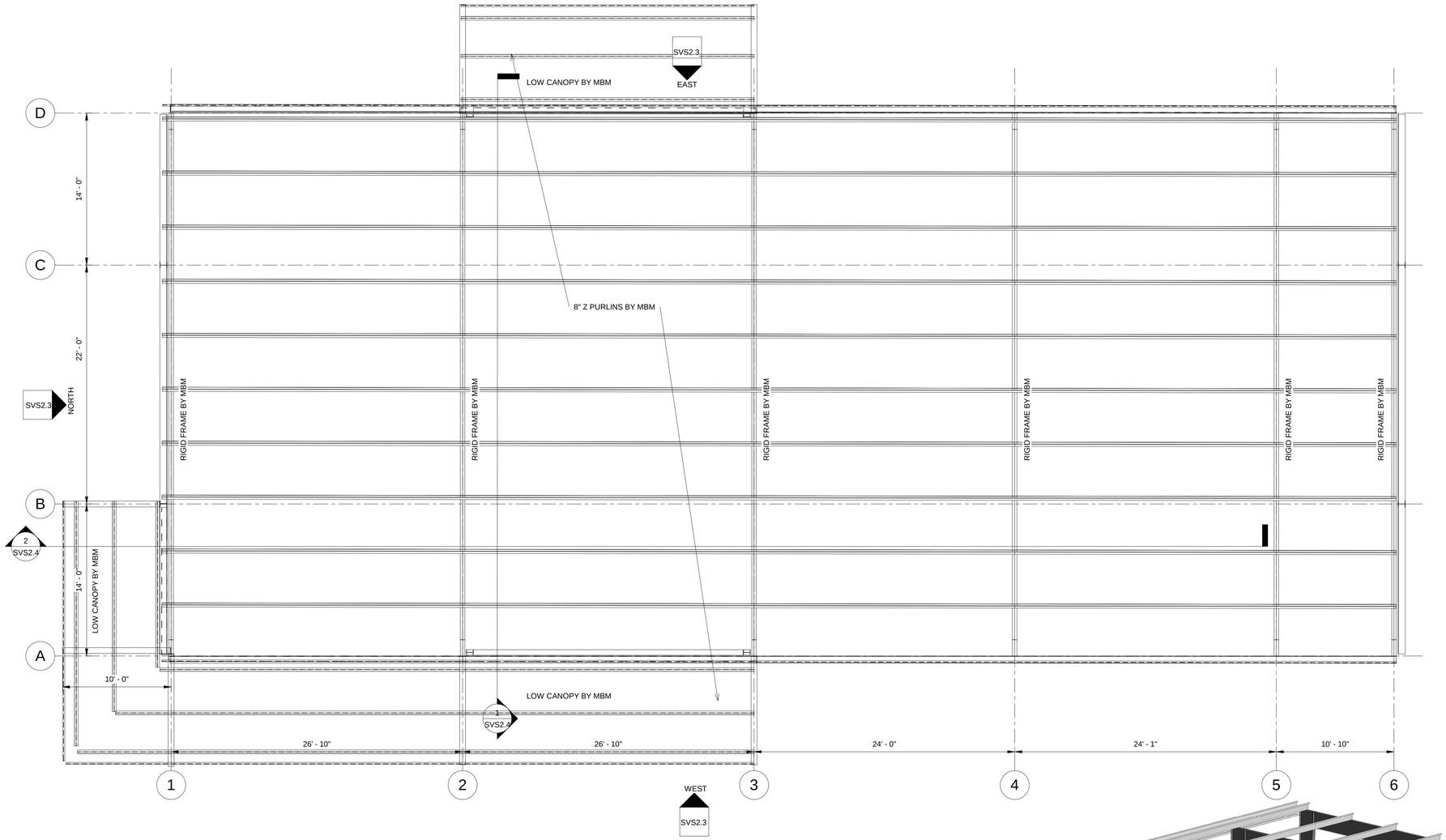
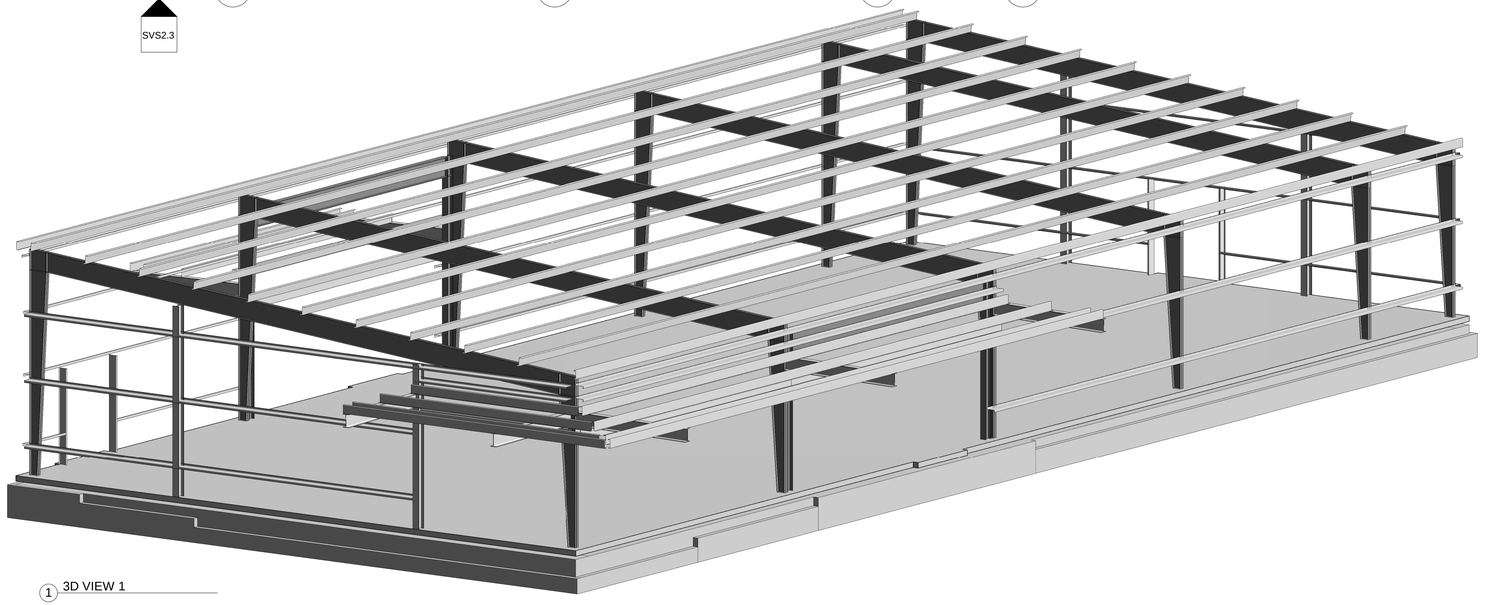
SOCCER-VOLLEYBALL FOUNDATION PLAN -ALTERNATE

SVS1.3

SCALE: As indicated



2 ROOF FRAMING PLAN -SOCCER-VOLLEYBALL -ALTERNATE
3/16" = 1'-0"



1 3D VIEW 1

6/20/2025 2:49:06 PM

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

STATE OF MISSISSIPPI
PAUL GREGORY PRYOR
ENGINEER
#10248
6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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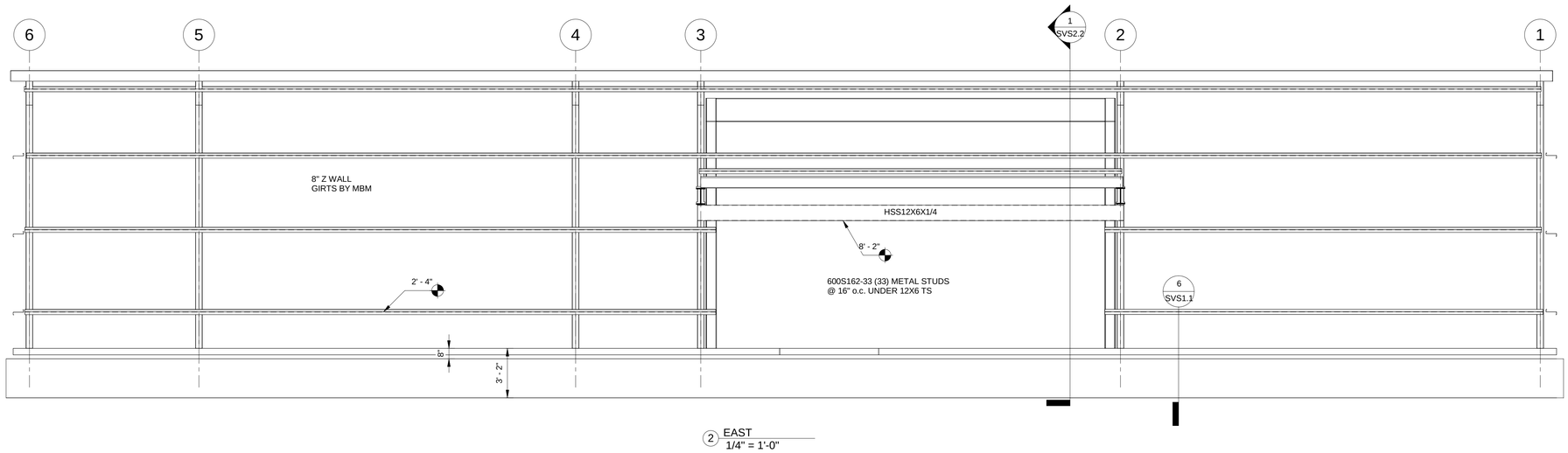
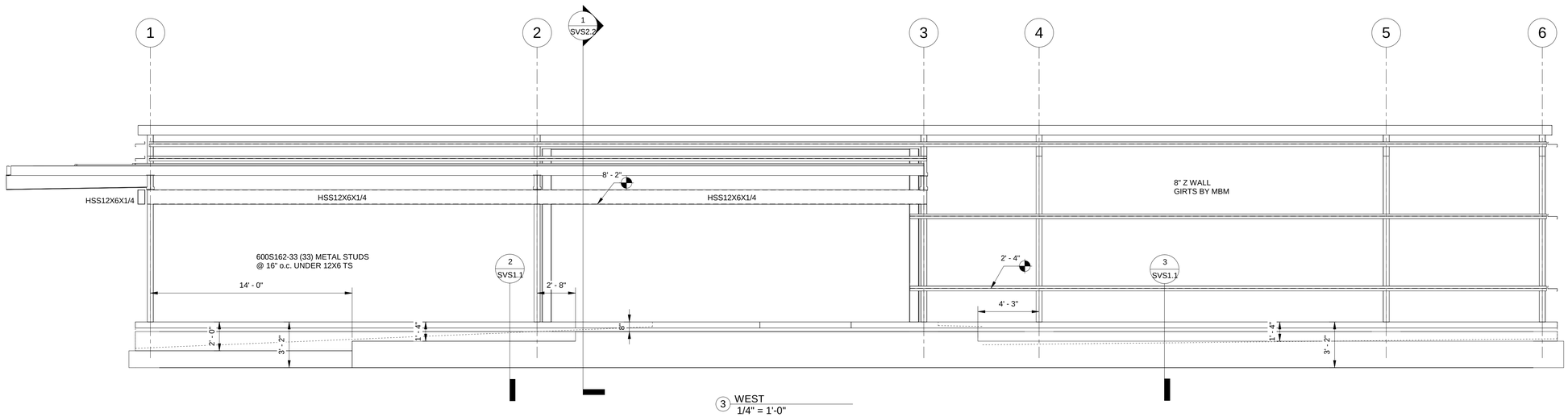
SOCCER-VOLLEYBALL ROOF FRAMING -ALTERNATE

SVS1.4

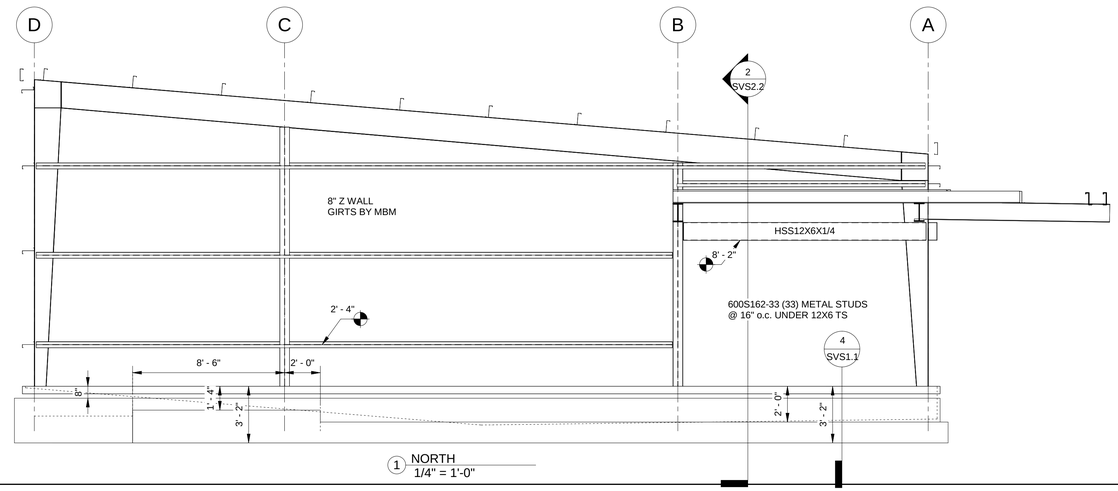
SCALE: 3/16" = 1'-0"



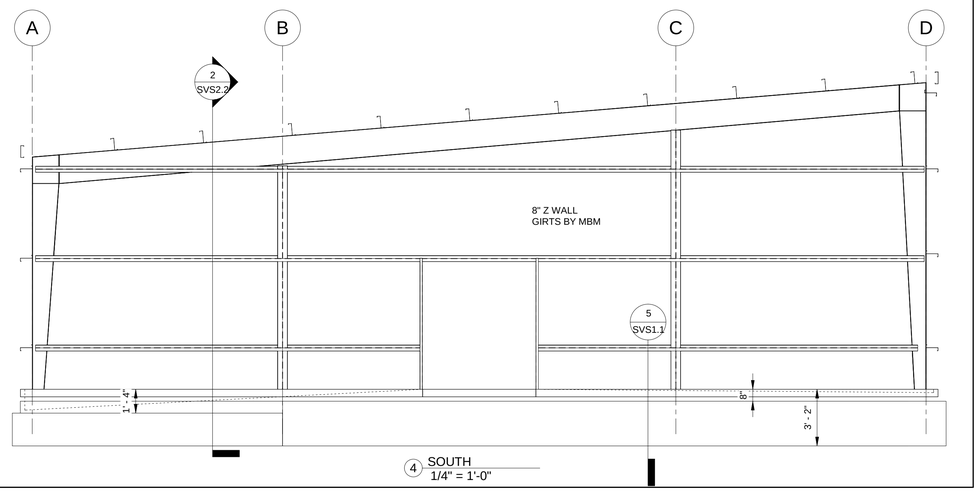
2 EAST
1/4" = 1'-0"



3 WEST
1/4" = 1'-0"



1 NORTH
1/4" = 1'-0"



4 SOUTH
1/4" = 1'-0"

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

MISSISSIPPI REGISTERED PROFESSIONAL ENGINEER
P17245
Larry Morrow
6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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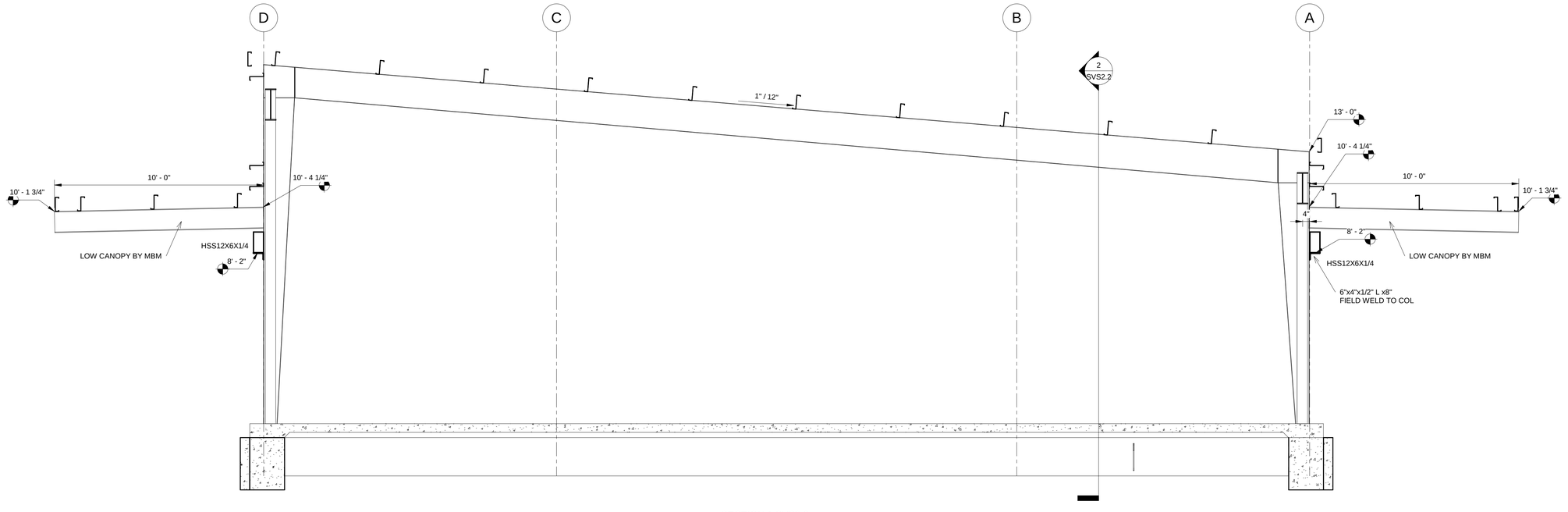
SOCCER-VOLLEYBALL ELEVATIONS

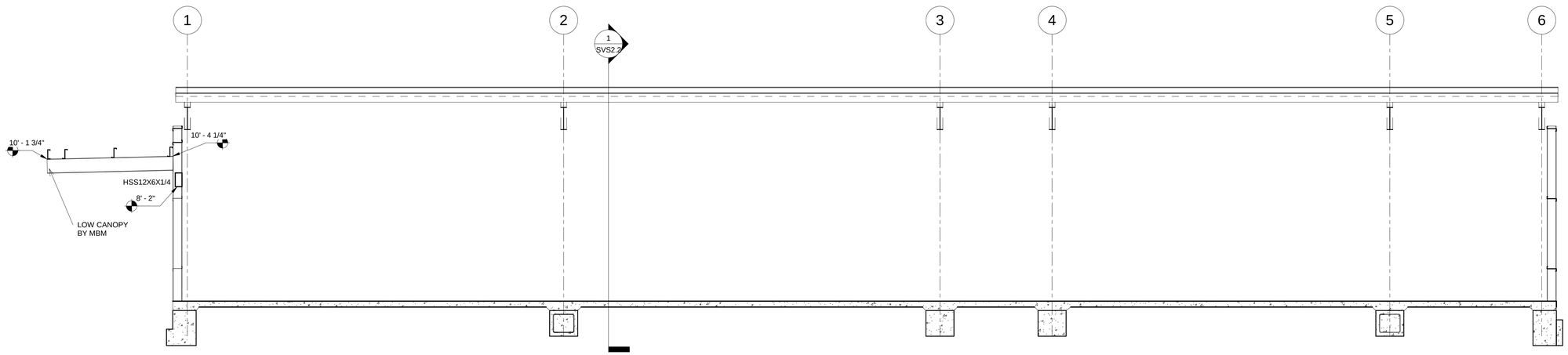
SVS2.1

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

6/20/2025 2:30:05 PM



1 SECTION 1/SVS2.2
3/8" = 1'-0"



2 SECTION 2/SVS2.2
1/4" = 1'-0"

6/20/2025 2:30:05 PM

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South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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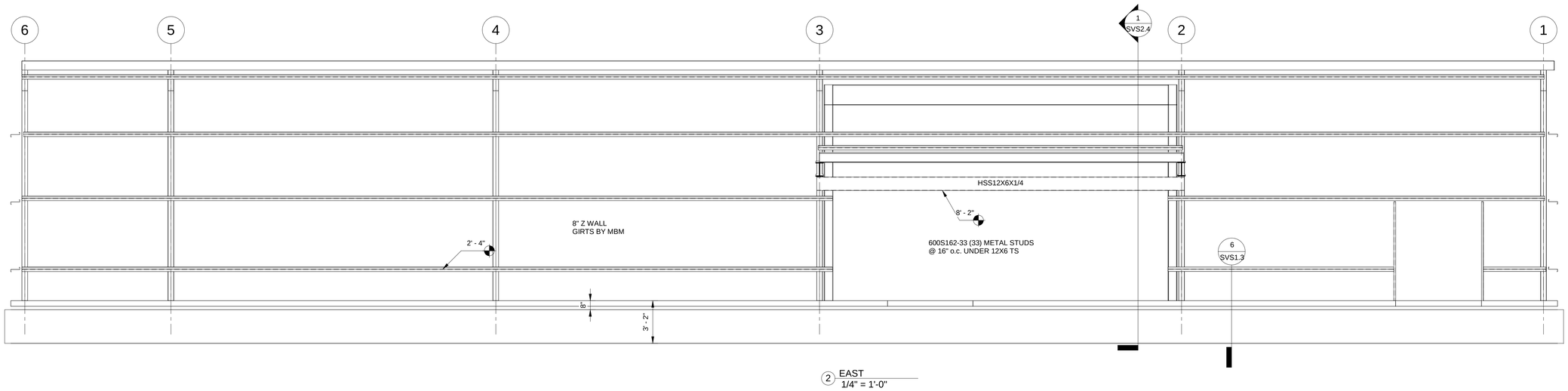
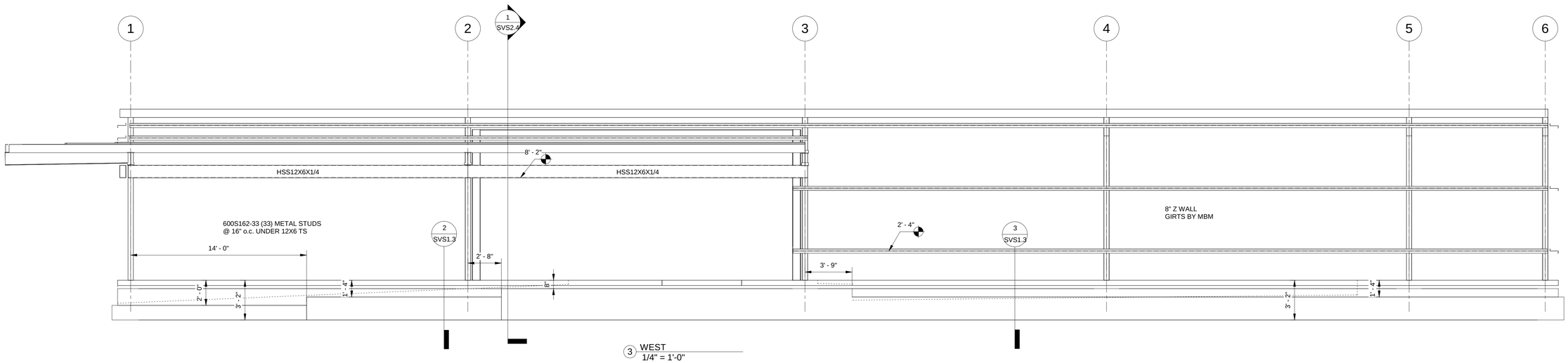
SOCCER-VOLLEYBALL SECTIONS

SVS2.2

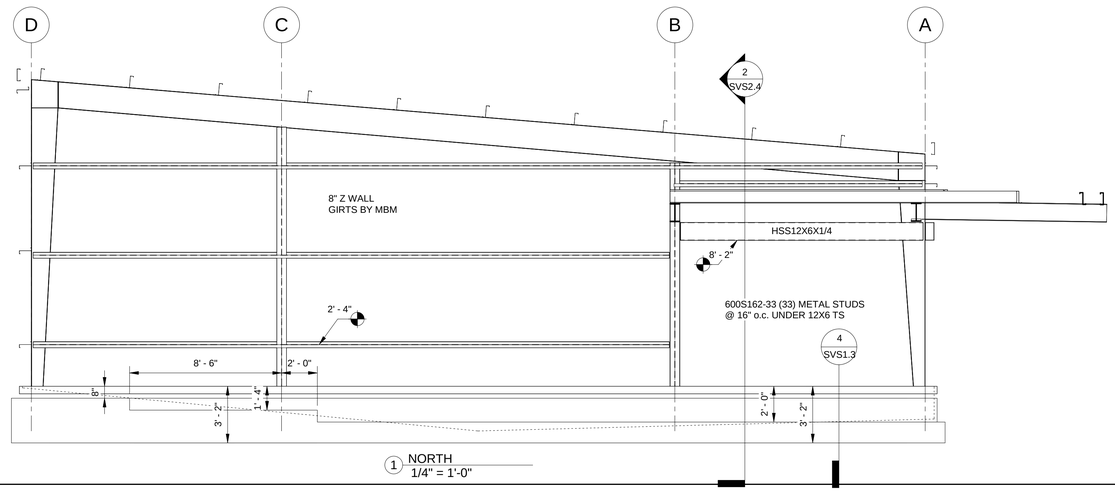
SCALE: As indicated



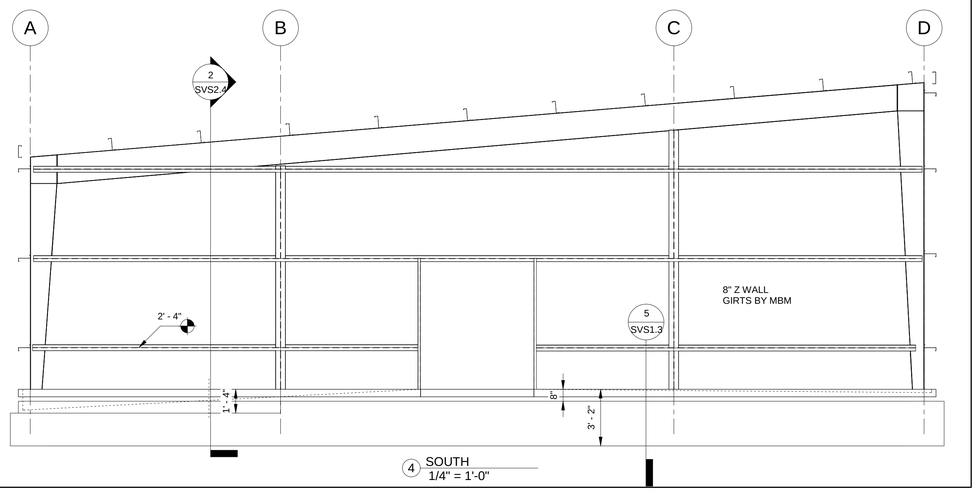
2 EAST
1/4" = 1'-0"



3 WEST
1/4" = 1'-0"



1 NORTH
1/4" = 1'-0"



4 SOUTH
1/4" = 1'-0"

6/20/2025 2:49:06 PM

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South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS

STATE OF MISSISSIPPI · REGISTERED PROFESSIONAL ENGINEER · 21245 · Larry Mathews · 6/22/22

PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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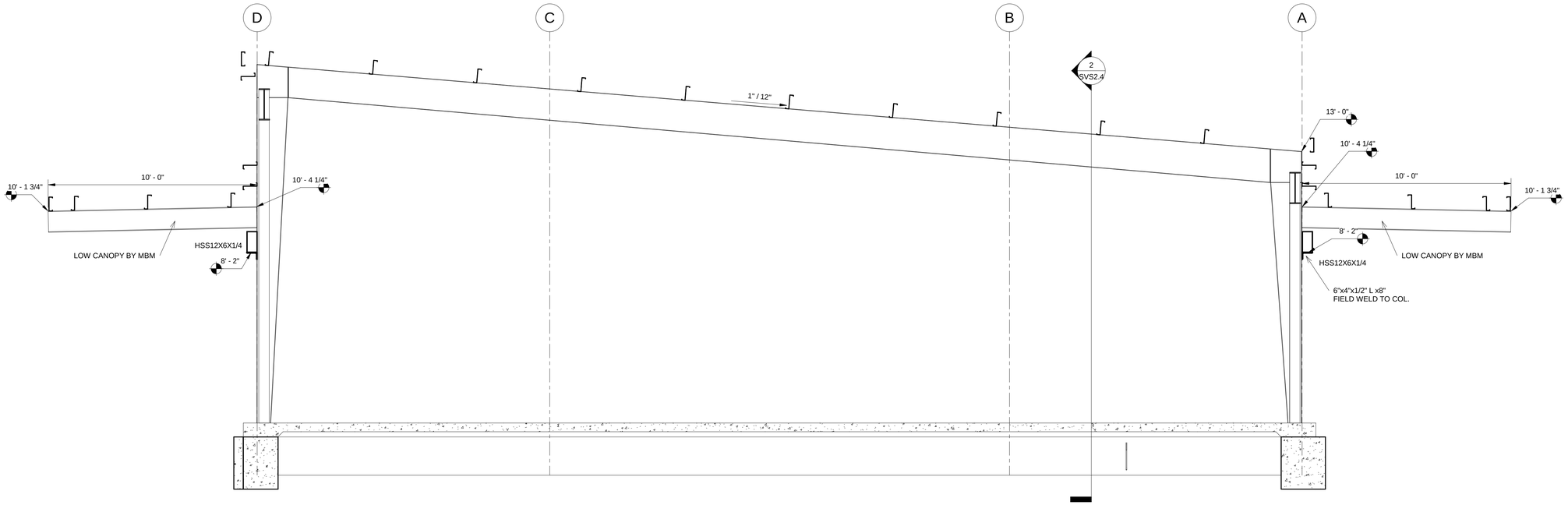
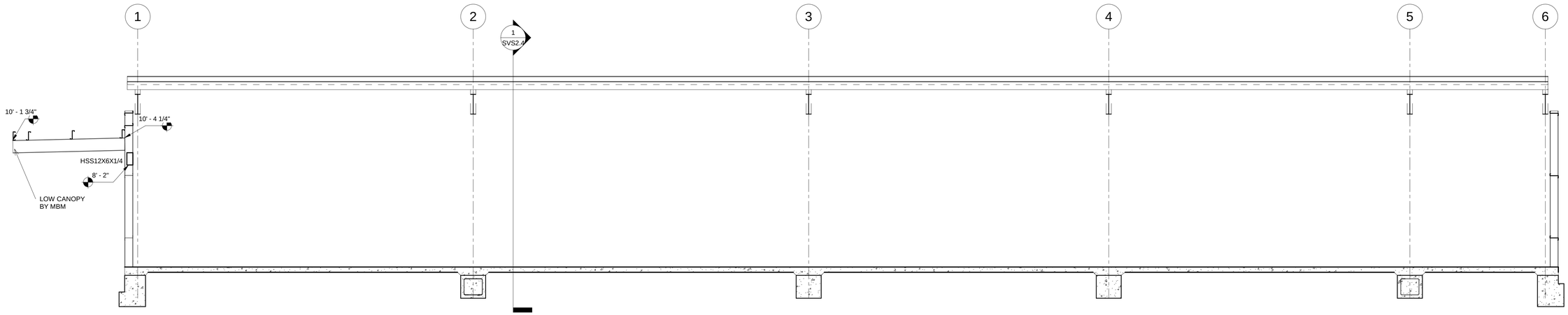
SOCCER-VOLLEYBALL
ELEVATIONS
-ALTERNATE

SVS2.3

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



1 SECTION 1/SVS2.2
3/8" = 1'-0"



2 SECTION 2/SVS2.2
1/4" = 1'-0"

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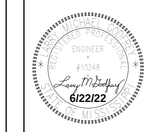
South Jones High School

Athletic Buildings

Jones County School District
Laurel, MS

MARK	DATE	DESCRIPTION
CD	JUNE 25, 2025	CONSTRUCTION DOCUMENTS



PROJECT NO.	2024922
DRAWN BY:	MG
CHECKED BY:	MG

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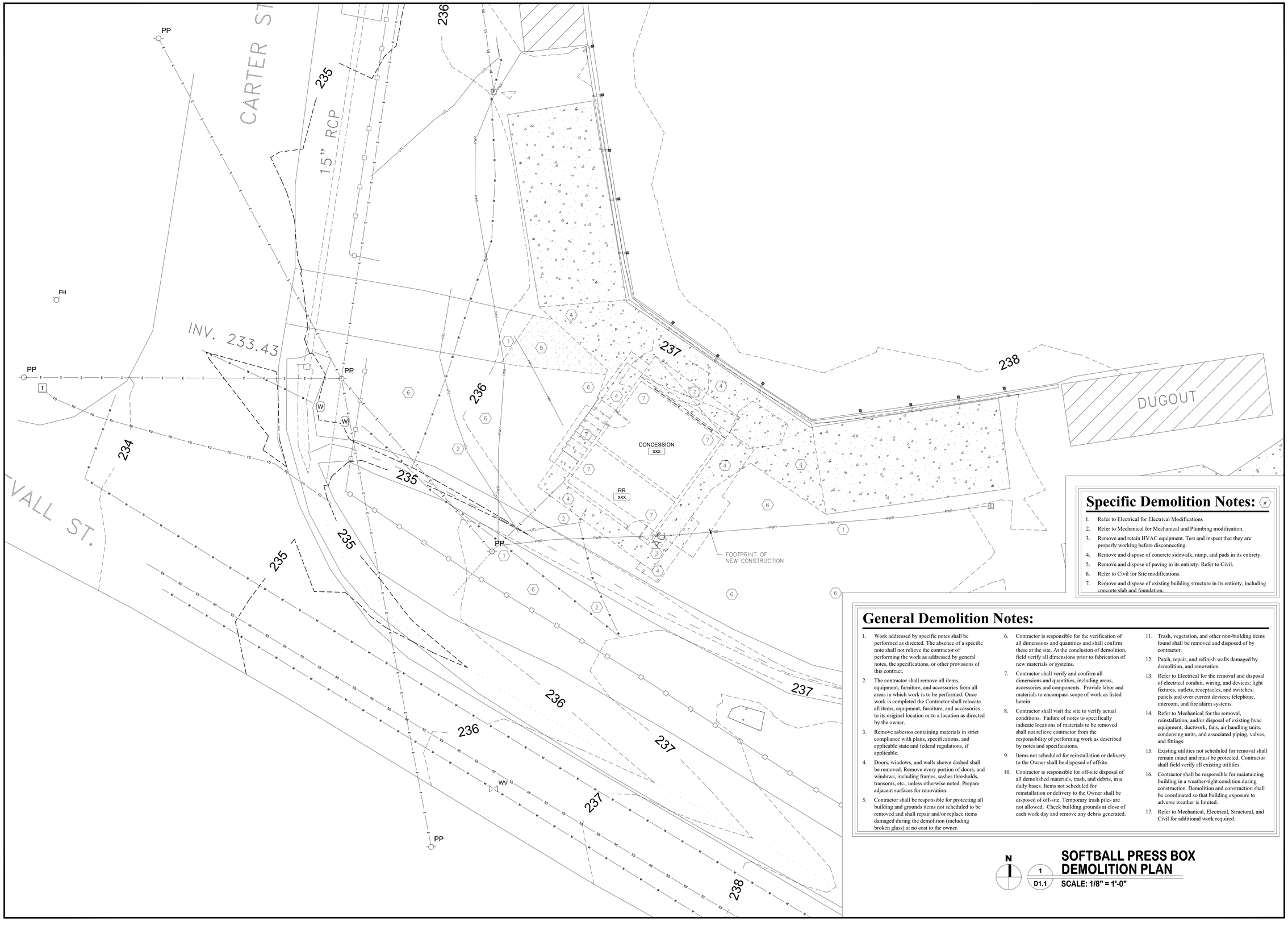
SOCCER-VOLLEYBALL SECTIONS
-ALTERNATE

SVS2.4

SCALE: As indicated

6/20/2025 2:49:06 PM



Specific Demolition Notes:

1. Refer to Electrical for Electrical Modifications
2. Refer to Mechanical for Mechanical and Plumbing modification.
3. Remove and retain HVAC equipment. Test and inspect that they are properly working before disconnecting.
4. Remove and dispose of concrete sidewalk, ramp, and pads in its entirety.
5. Remove and dispose of paving in its entirety. Refer to Civil.
6. Refer to Civil for Site modifications.
7. Remove and dispose of existing building structure in its entirety, including concrete slab and foundation.

General Demolition Notes:

1. Work addressed by specific notes shall be performed as directed. The absence of a specific note shall not relieve the contractor of performing the work as addressed by general notes, the specifications, or other provisions of this contract.
2. The contractor shall remove all items, equipment, furniture, and accessories from all areas in which work is to be performed. Once work is completed the Contractor shall relocate all items, equipment, furniture, and accessories to its original location or to a location as directed by the owner.
3. Remove asbestos containing materials in strict compliance with plans, specifications, and applicable state and federal regulations, if applicable.
4. Doors, windows, and walls shown dashed shall be removed. Remove every portion of doors, and windows, including frames, sashes thresholds, transoms, etc., unless otherwise noted. Prepare adjacent surfaces for renovation.
5. Contractor shall be responsible for protecting all building and grounds items not scheduled to be removed and shall repair and/or replace items damaged during the demolition (including broken glass) at no cost to the owner.
6. Contractor is responsible for the verification of all dimensions and quantities and shall confirm these at the site. At the conclusion of demolition, field verify all dimensions prior to fabrication of new materials or systems.
7. Contractor shall verify and confirm all dimensions and quantities, including areas, accessories and components. Provide labor and materials to encompass scope of work as listed herein.
8. Contractor shall visit the site to verify actual conditions. Failure of notes to specifically indicate locations of materials to be removed shall not relieve contractor from the responsibility of performing work as described by notes and specifications.
9. Items not scheduled for reinstallation or delivery to the Owner shall be disposed of offsite.
10. Contractor is responsible for off-site disposal of all demolished materials, trash, and debris, in a daily bases. Items not scheduled for reinstallation or delivery to the Owner shall be disposed of off-site. Temporary trash piles are not allowed. Check building grounds at close of each work day and remove any debris generated.
11. Trash, vegetation, and other non-building items found shall be removed and disposed of by contractor.
12. Patch, repair, and refinish walls damaged by demolition, and renovation.
13. Refer to Electrical for the removal and disposal of electrical conduit, wiring, and devices; light fixtures, outlets, receptacles, and switches; panels and over current devices; telephone, intercom, and fire alarm systems.
14. Refer to Mechanical for the removal, reinstallation, and/or disposal of existing hvac equipment; ductwork, fans, air handling units, condensing units, and associated piping, valves, and fittings.
15. Existing utilities not scheduled for removal shall remain intact and must be protected. Contractor shall field verify all existing utilities.
16. Contractor shall be responsible for maintaining building in a weather-tight condition during construction. Demolition and construction shall be coordinated so that building exposure to adverse weather is limited.
17. Refer to Mechanical, Electrical, Structural, and Civil for additional work required.

N

1 D1.1

SOFTBALL PRESS BOX DEMOLITION PLAN

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

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano Jr.
4979
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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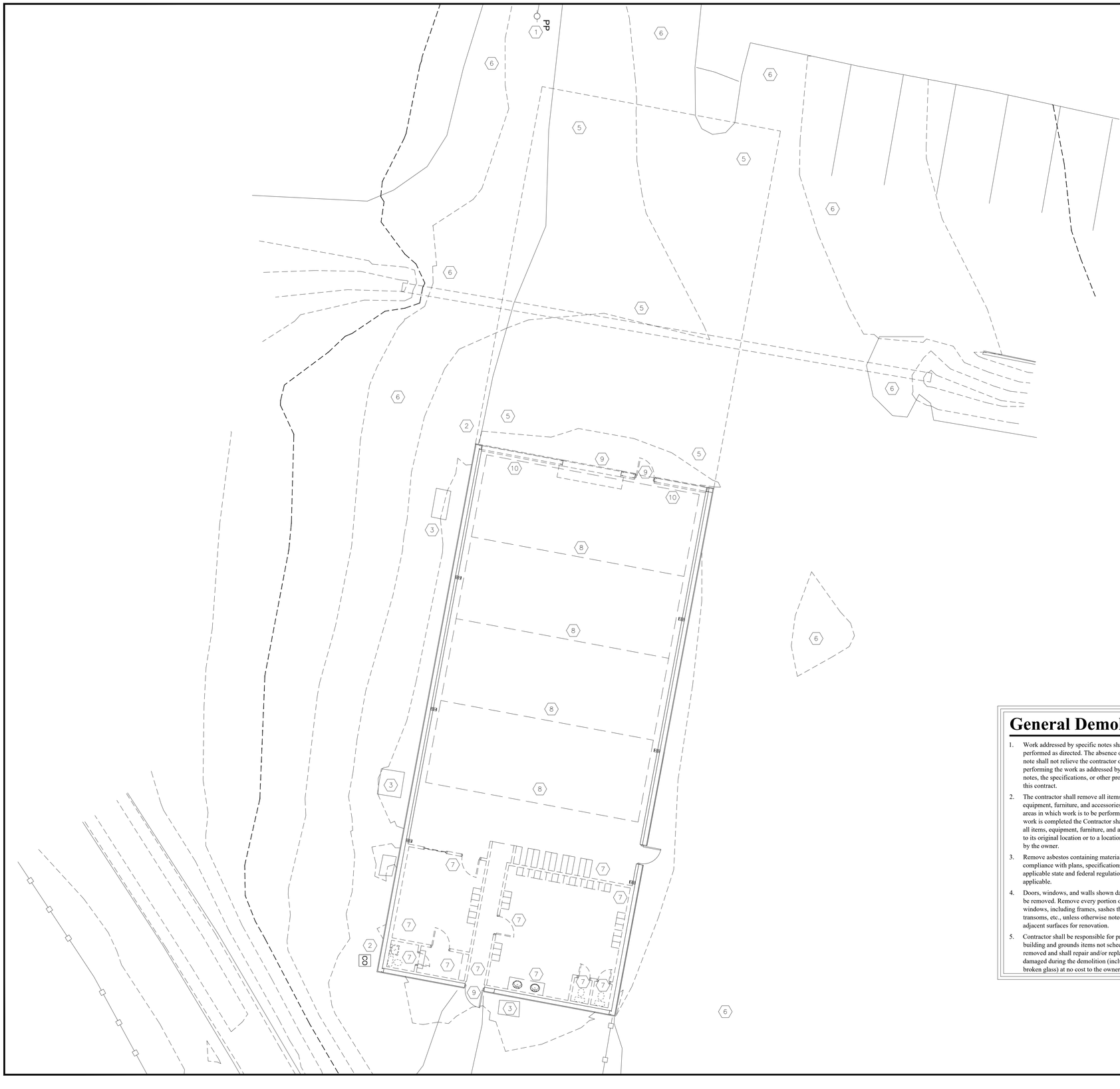
PryorMorrow PC

SOFTBALL PRESS BOX DEMOLITION PLAN

D1.1



Specific Demolition Notes: (#)

1. Refer to Electrical for Electrical Modifications
2. Refer to Mechanical for Mechanical and Plumbing modification.
3. Remove and retain HVAC equipment. Test and inspect that they are properly working before disconnecting.
4. Remove and dispose of concrete sidewalk, ramp, and pads in its entirety.
5. Remove and dispose of paving in its entirety. Refer to Civil.
6. Refer to Civil for Site modifications.
7. Remove and dispose in its entirety of all interior furniture, electrical systems including lights, ceilings, HVAC equipment, plumbing fixtures, elevator floors, stairs, walls, doors, windows, and all flooring material to exposed existing concrete slab.
8. Remove and disposed of existing batting cages in its entirety.
9. Remove and dispose of existing exterior door and frame in its entirety.
10. Provide and install (temporary gypsum wall) 5/8" exterior gypsum board sheeting on wood studs for temporary protection of the building on interior side of wall gurts; remove and dispose of exterior metal wall panels and insulation. Once new wall is built, remove and disposed of temporary gypsum wall and metal building structure.

General Demolition Notes:

1. Work addressed by specific notes shall be performed as directed. The absence of a specific note shall not relieve the contractor of performing the work as addressed by general notes, the specifications, or other provisions of this contract.
2. The contractor shall remove all items, equipment, furniture, and accessories from all areas in which work is to be performed. Once work is completed the Contractor shall relocate all items, equipment, furniture, and accessories to its original location or to a location as directed by the owner.
3. Remove asbestos containing materials in strict compliance with plans, specifications, and applicable state and federal regulations, if applicable.
4. Doors, windows, and walls shown dashed shall be removed. Remove every portion of doors, and windows, including frames, sashes thresholds, transoms, etc., unless otherwise noted. Prepare adjacent surfaces for renovation.
5. Contractor shall be responsible for protecting all building and grounds items not scheduled to be removed and shall repair and/or replace items damaged during the demolition (including broken glass) at no cost to the owner.
6. Contractor is responsible for the verification of all dimensions and quantities and shall confirm these at the site. At the conclusion of demolition, field verify all dimensions prior to fabrication of new materials or systems.
7. Contractor shall verify and confirm all dimensions and quantities, including areas, accessories and components. Provide labor and materials to encompass scope of work as listed herein.
8. Contractor shall visit the site to verify actual conditions. Failure of notes to specifically indicate locations of materials to be removed shall not relieve contractor from the responsibility of performing work as described by notes and specifications.
9. Items not scheduled for reinstallation or delivery to the Owner shall be disposed of offsite.
10. Contractor is responsible for off-site disposal of all demolished materials, trash, and debris, in a daily bases. Items not scheduled for reinstallation or delivery to the Owner shall be disposed of off-site. Temporary trash piles are not allowed. Check building grounds at close of each work day and remove any debris generated.
11. Trash, vegetation, and other non-building items found shall be removed and disposed of by contractor.
12. Patch, repair, and refinish walls damaged by demolition, and renovation.
13. Refer to Electrical for the removal and disposal of electrical conduit, wiring, and devices; light fixtures, outlets, receptacles, and switches; panels and over current devices; telephone, intercom, and fire alarm systems.
14. Refer to Mechanical for the removal, reinstallation, and/or disposal of existing hvac equipment; ductwork, fans, air handling units, condensing units, and associated piping, valves, and fittings.
15. Existing utilities not scheduled for removal shall remain intact and must be protected. Contractor shall field verify all existing utilities.
16. Contractor shall be responsible for maintaining building in a weather-tight condition during construction. Demolition and construction shall be coordinated so that building exposure to adverse weather is limited.
17. Refer to Mechanical, Electrical, Structural, and Civil for additional work required.

N

1 / D1.2

SOFTBALL FIELDHOUSE DEMOLITION PLAN

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

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jorge Guadalupe Arellano
4678
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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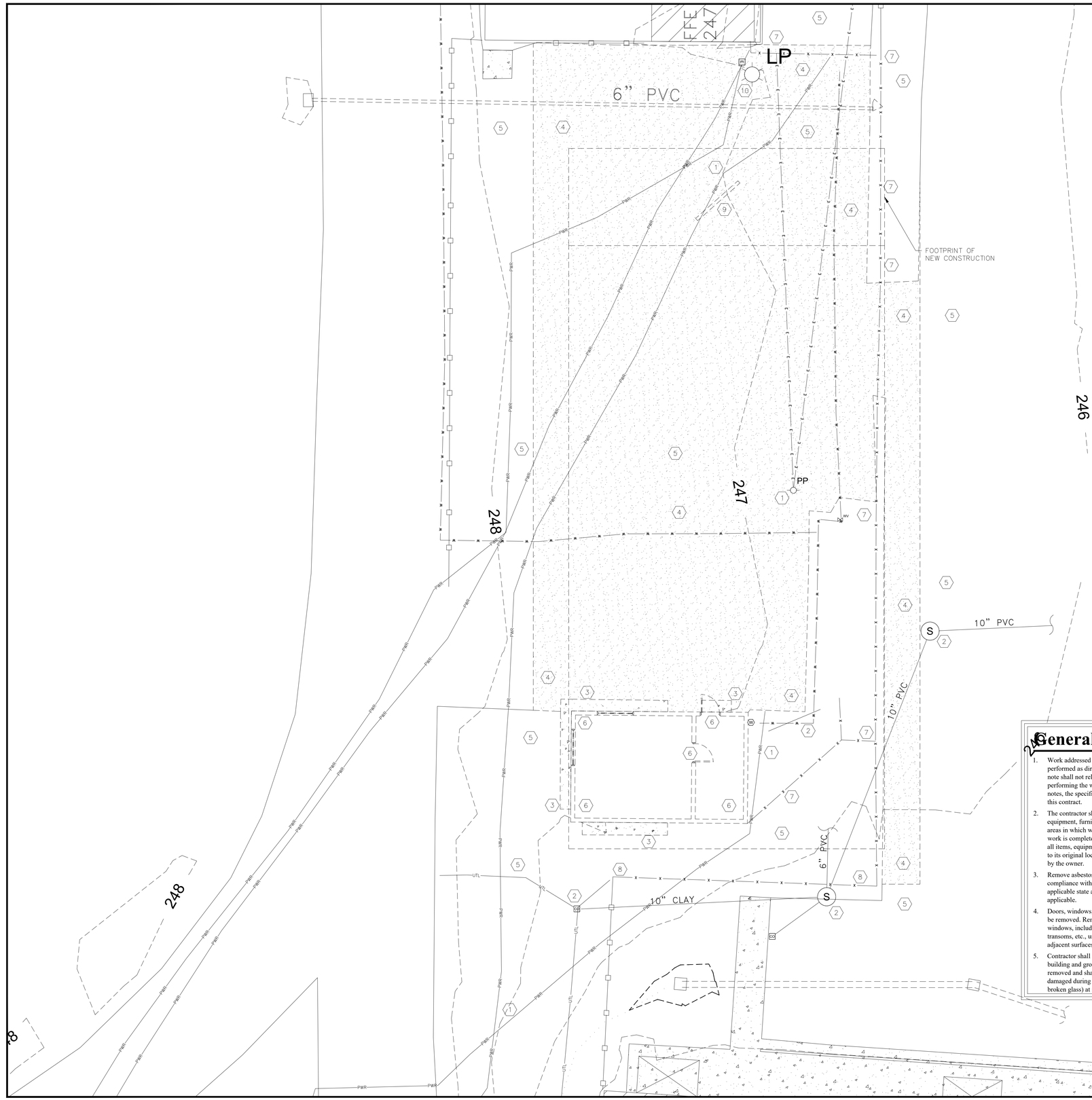
SOFTBALL FIELDHOUSE DEMOLITION PLAN

D1.2



Specific Demolition Notes:

1. Refer to Electrical for Electrical Modifications
2. Refer to Mechanical for Mechanical and Plumbing modification.
3. Remove and dispose of concrete sidewalk, ramp, and pads in its entirety.
4. Remove and dispose of paving in its entirety. Refer to Civil.
5. Refer to Civil for Site modifications.
6. Remove and dispose of existing building structure in its entirety, including concrete slab and foundation.
7. Remove and retain chain link fence and gate.
8. Remove and retain ornamental fencing.
9. Remove and dispose of sign in its entirety.
10. Protect field lighting pole and wiring at all times.

General Demolition Notes:

1. Work addressed by specific notes shall be performed as directed. The absence of a specific note shall not relieve the contractor of performing the work as addressed by general notes, the specifications, or other provisions of this contract.
2. The contractor shall remove all items, equipment, furniture, and accessories from all areas in which work is to be performed. Once work is completed the Contractor shall relocate all items, equipment, furniture, and accessories to its original location or to a location as directed by the owner.
3. Remove asbestos containing materials in strict compliance with plans, specifications, and applicable state and federal regulations, if applicable.
4. Doors, windows, and walls shown dashed shall be removed. Remove every portion of doors, and windows, including frames, sashes thresholds, transoms, etc., unless otherwise noted. Prepare adjacent surfaces for renovation.
5. Contractor shall be responsible for protecting all building and grounds items not scheduled to be removed and shall repair and/or replace items damaged during the demolition (including broken glass) at no cost to the owner.
6. Contractor is responsible for the verification of all dimensions and quantities and shall confirm these at the site. At the conclusion of demolition, field verify all dimensions prior to fabrication of new materials or systems.
7. Contractor shall verify and confirm all dimensions and quantities, including areas, accessories and components. Provide labor and materials to encompass scope of work as listed herein.
8. Contractor shall visit the site to verify actual conditions. Failure of notes to specifically indicate locations of materials to be removed shall not relieve contractor from the responsibility of performing work as described by notes and specifications.
9. Items not scheduled for reinstallation or delivery to the Owner shall be disposed of offsite.
10. Contractor is responsible for off-site disposal of all demolished materials, trash, and debris, in a daily bases. Items not scheduled for reinstallation or delivery to the Owner shall be disposed of off-site. Temporary trash piles are not allowed. Check building grounds at close of each work day and remove any debris generated.
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12. Patch, repair, and refinish walls damaged by demolition, and renovation.
13. Refer to Electrical for the removal and disposal of electrical conduit, wiring, and devices; light fixtures, outlets, receptacles, and switches; panels and over current devices; telephone, intercom, and fire alarm systems.
14. Refer to Mechanical for the removal, reinstallation, and/or disposal of existing hvac equipment; ductwork, fans, air handling units, condensing units, and associated piping, valves, and fittings.
15. Existing utilities not scheduled for removal shall remain intact and must be protected. Contractor shall field verify all existing utilities.
16. Contractor shall be responsible for maintaining building in a weather-tight condition during construction. Demolition and construction shall be coordinated so that building exposure to adverse weather is limited.
17. Refer to Mechanical, Electrical, Structural, and Civil for additional work required.

N

1
D1.3

SOCCER-VOLLEYBALL FIELDHOUSE DEMOLITION PLAN

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

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Christopher Pellant
4679
2024.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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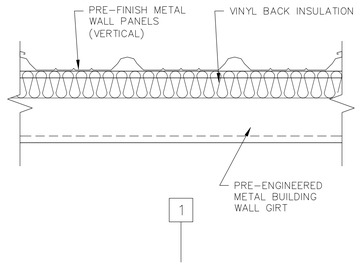
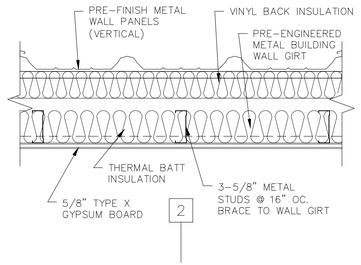
SOCCER-VOLLEYBALL
FIELDHOUSE
DEMOLITION PLAN

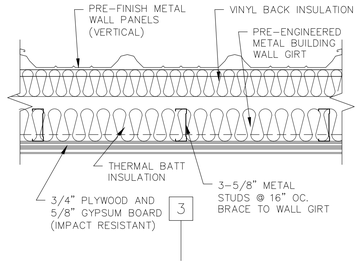
D1.3

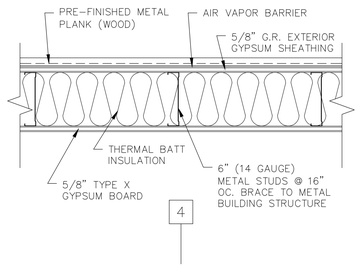
EXTERIOR AND INTERIOR WALL TYPES

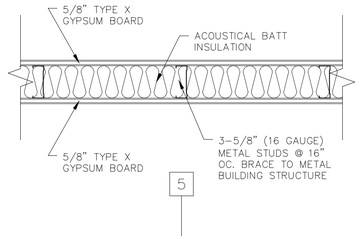
NOTE: PROVIDE AND INSTALL ALL BLOCKING REQUIRED FOR INSTALLATION OF ACCESSORIES, FINISHES MATERIALS, COUNTER TOPS, BASE AND WALL CABINETS, AND UTILITY SHELVES. PROVIDE AND INSTALL 5/8" TILE BACKER BOARD IN LIEU OF 5/8" GYPSUM BOARD ON WALLS SCHEDULE TO RECEIVE CERAMIC TILE

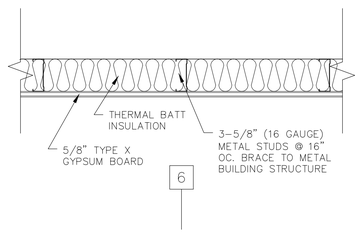


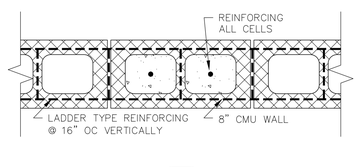


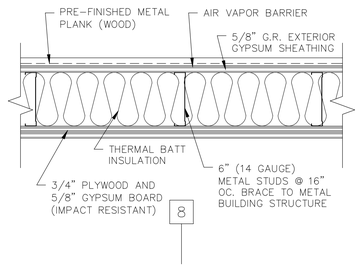


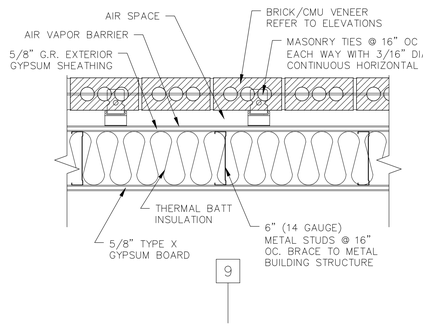


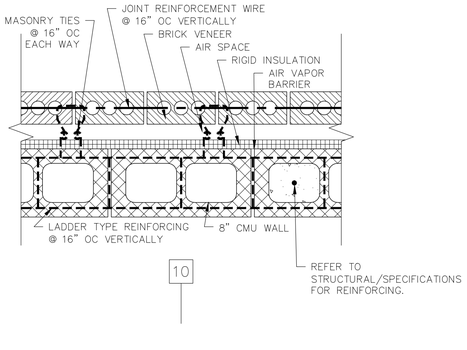


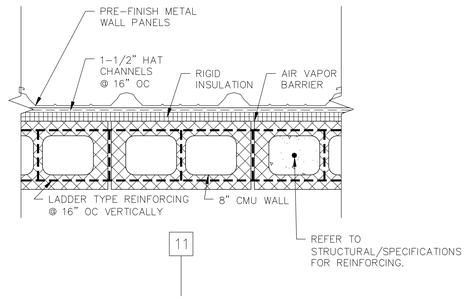




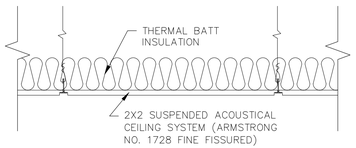








CEILING TYPES



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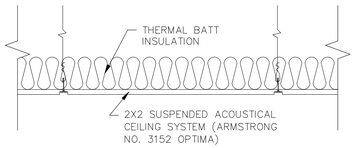

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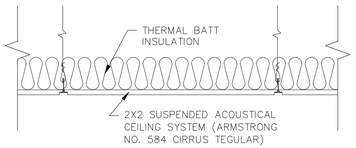

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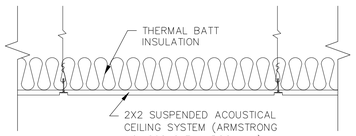

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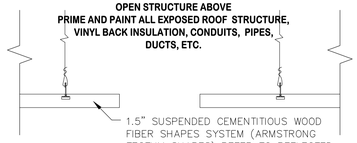

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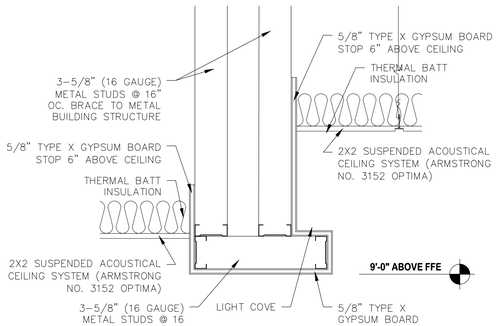

TYPE VI

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4678
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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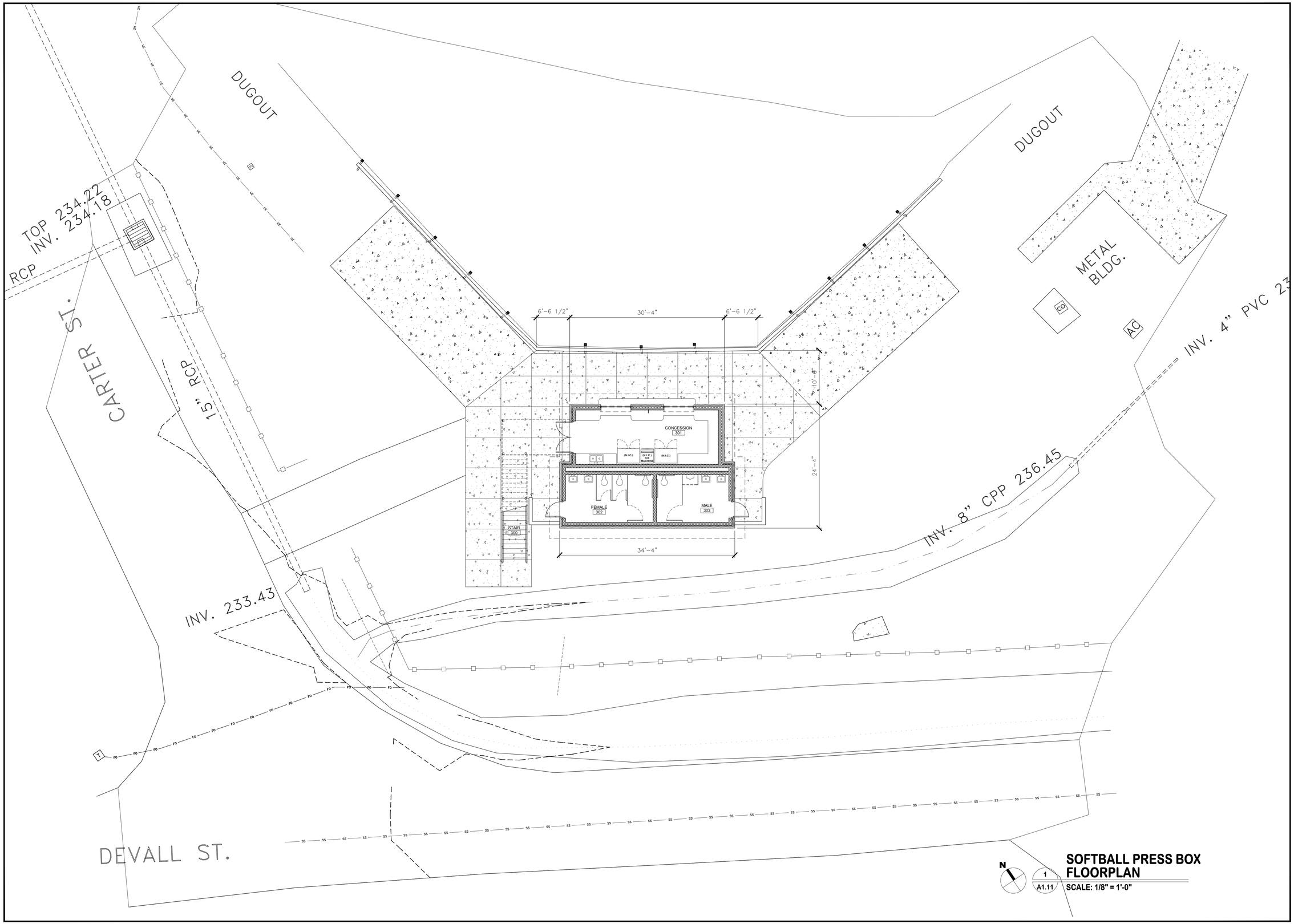
WALL TYPES
CIELING TYPES

A1.10



PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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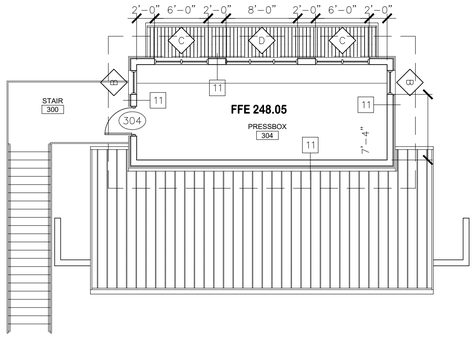
PryorMorrow PC

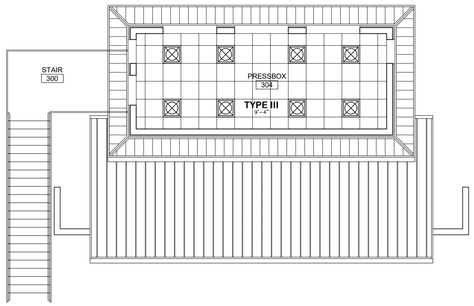
SOFTBALL PRESS BOX
FLOOR PLAN

A1.11



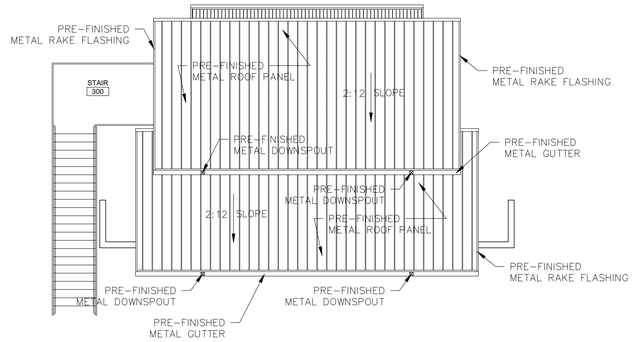
PRESSBOX SECOND FLOOR PLAN

2 / A1.12 SCALE: 1/8" = 1'-0"



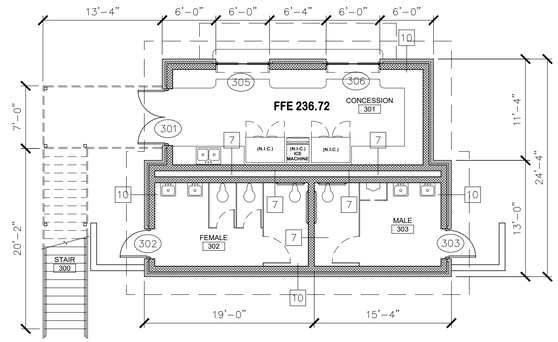
PRESSBOX SECOND FLOOR RCP

4 / A1.12 SCALE: 1/8" = 1'-0"



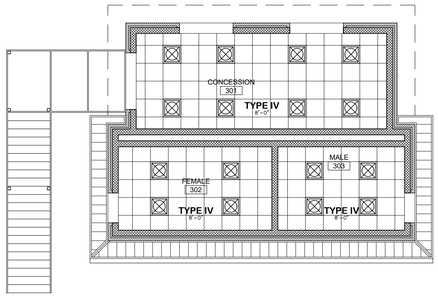
PRESSBOX ROOF PLAN

5 / A1.12 SCALE: 1/8" = 1'-0"



PRESSBOX FIRST FLOOR PLAN

1 / A1.12 SCALE: 1/8" = 1'-0"



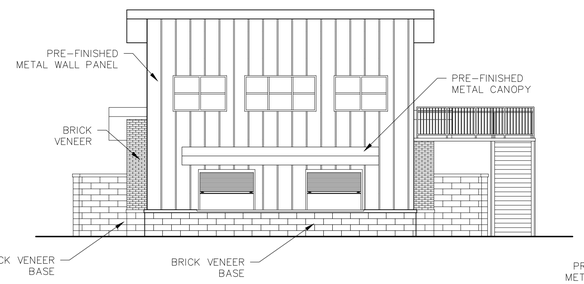
PRESSBOX FIRST FLOOR RCP

3 / A1.12 SCALE: 1/8" = 1'-0"

DIGITAL IMAGE WILL BE PROVIDED FOR REPRODUCTION OF SILK SCREEN LETTERS AND LOGO

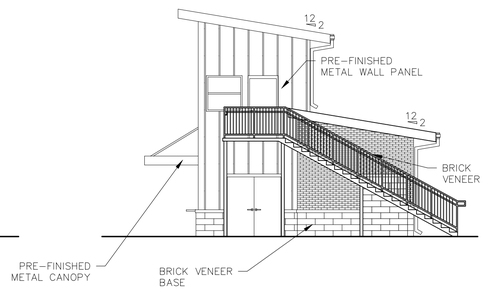
LASER CUT PLATE

6 / A2.1 SCALE: 3/4" = 1'-0"



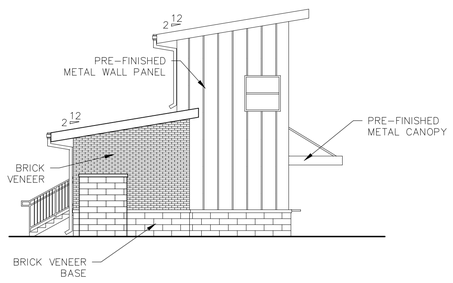
PRESSBOX BUILDING ELEVATION

6 / A1.12 SCALE: 1/8" = 1'-0"



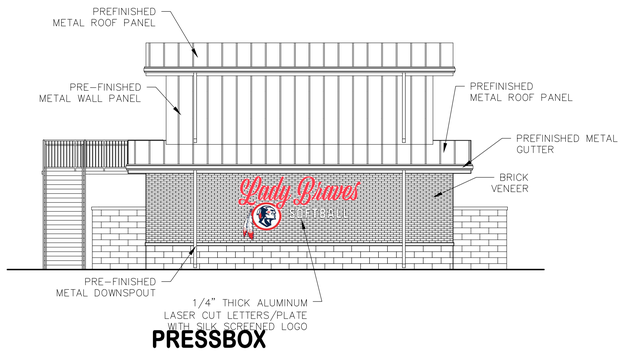
PRESSBOX BUILDING ELEVATION

7 / A1.12 SCALE: 1/8" = 1'-0"



PRESSBOX BUILDING ELEVATION

8 / A1.12 SCALE: 1/8" = 1'-0"



PRESSBOX BUILDING ELEVATION

9 / A1.12 SCALE: 1/8" = 1'-0"

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
José Guadalupe Arellano
4079 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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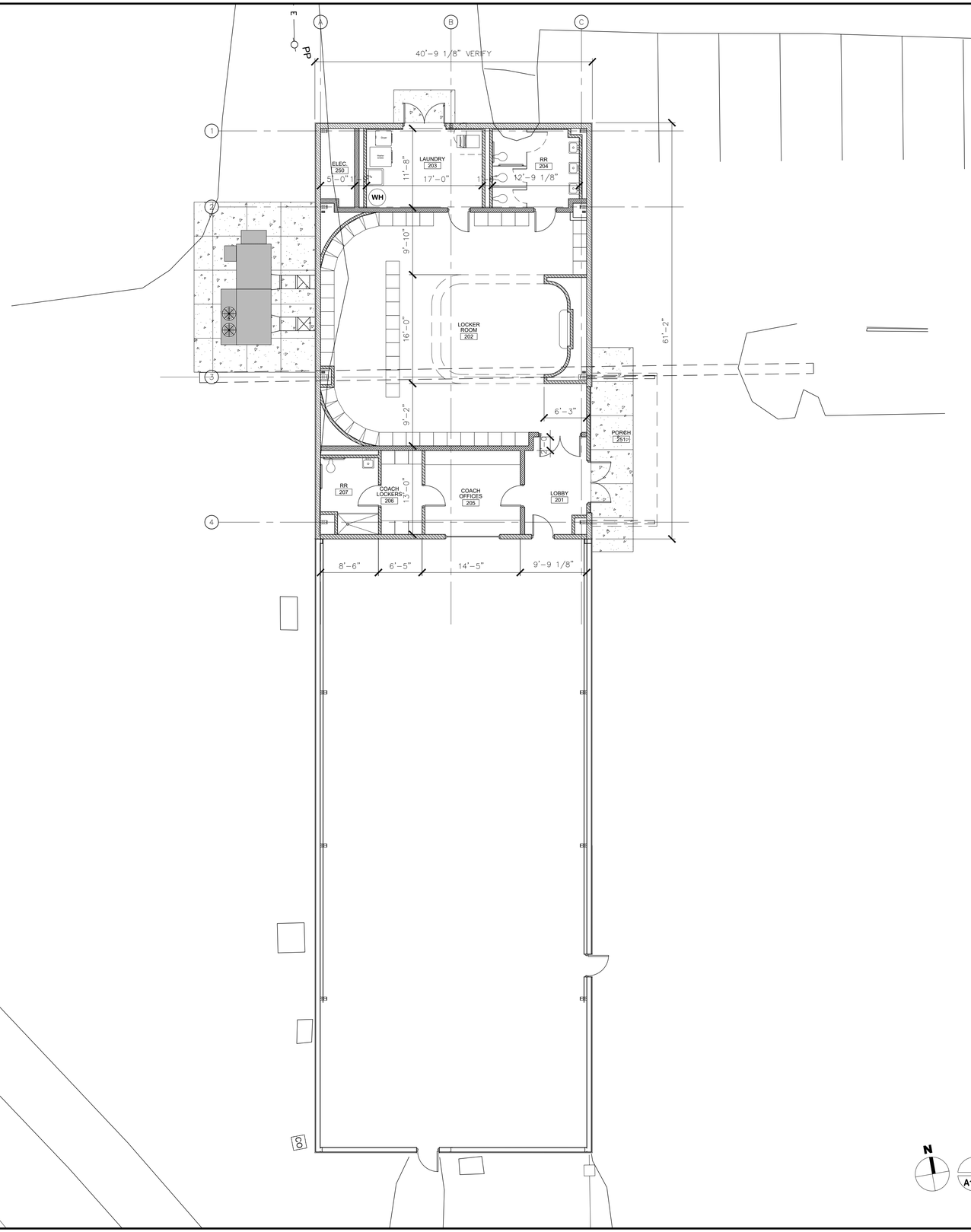
PryorMorrow PC

SOFTBALL PRESS BOX
FLOOR PLAN
REFLECTED CEILING PLAN
ROOF PLAN
ELEVATIONS

A1.12



N

1
A1.21

SOFTBALL FIELDHOUSE FLOOR PLAN

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

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District

Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4570
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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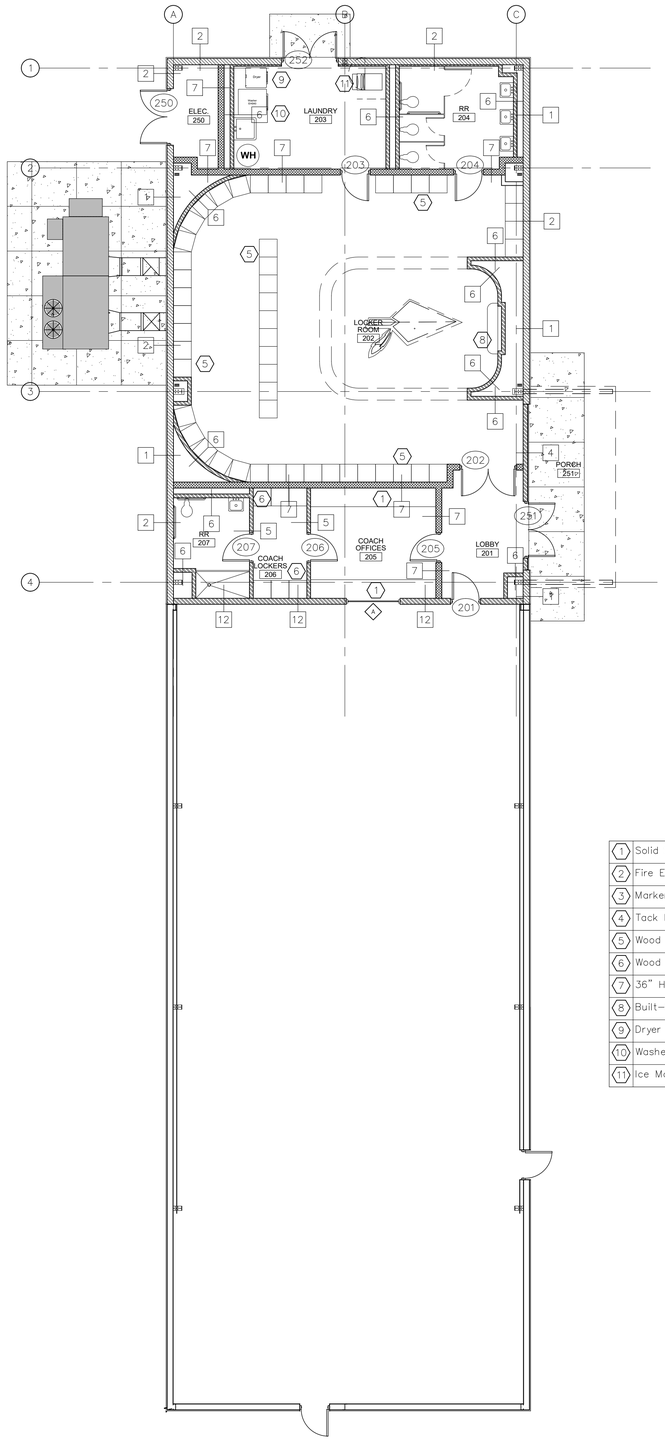
SOFTBALL FIELDHOUSE FLOOR PLAN

A1.21



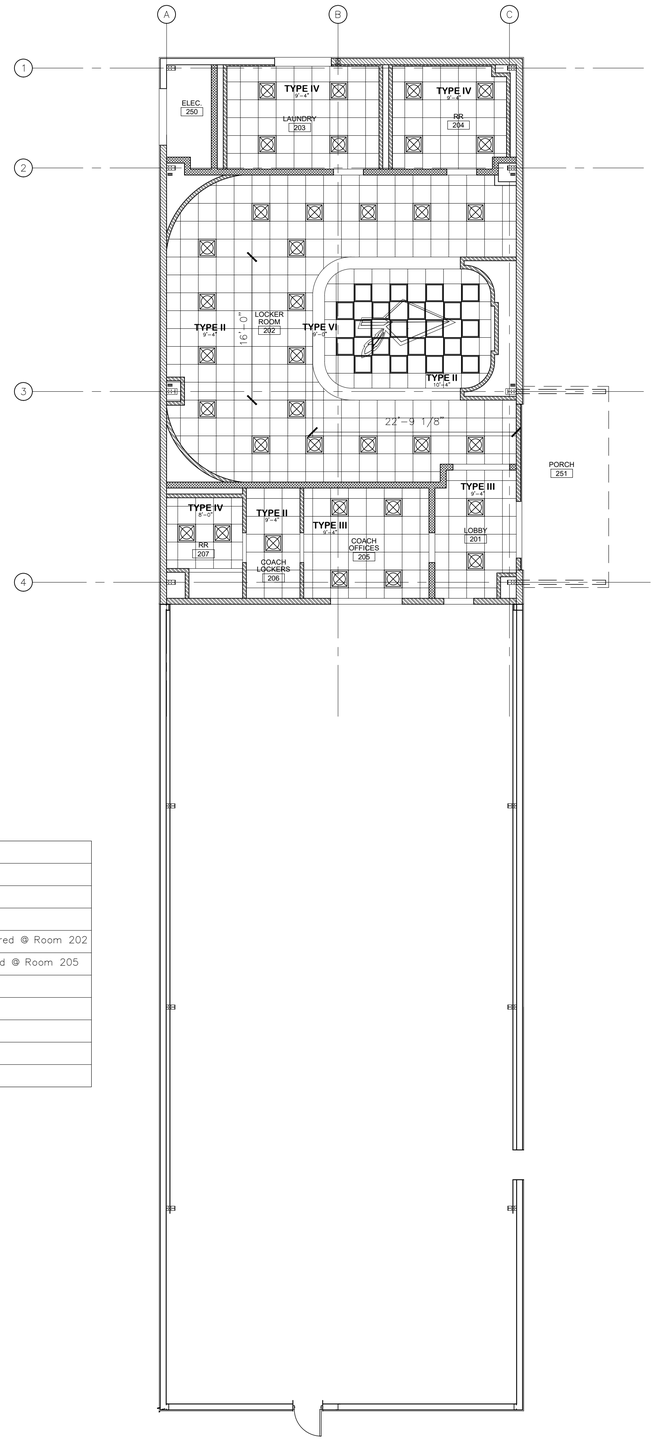
1	Solid Surface Counter Top
2	Fire Extinguisher Cabinet
3	Marker Board
4	Tack Board
5	Wood Locker (50) Units Required @ Room 202
6	Wood Locker (6) Units required @ Room 205
7	36" Handrail
8	Built-In Cabinetry
9	Dryer
10	Washer
11	Ice Machine

N

1 / A1.22

SOFTBALL FIELD HOUSE FLOOR PLAN

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

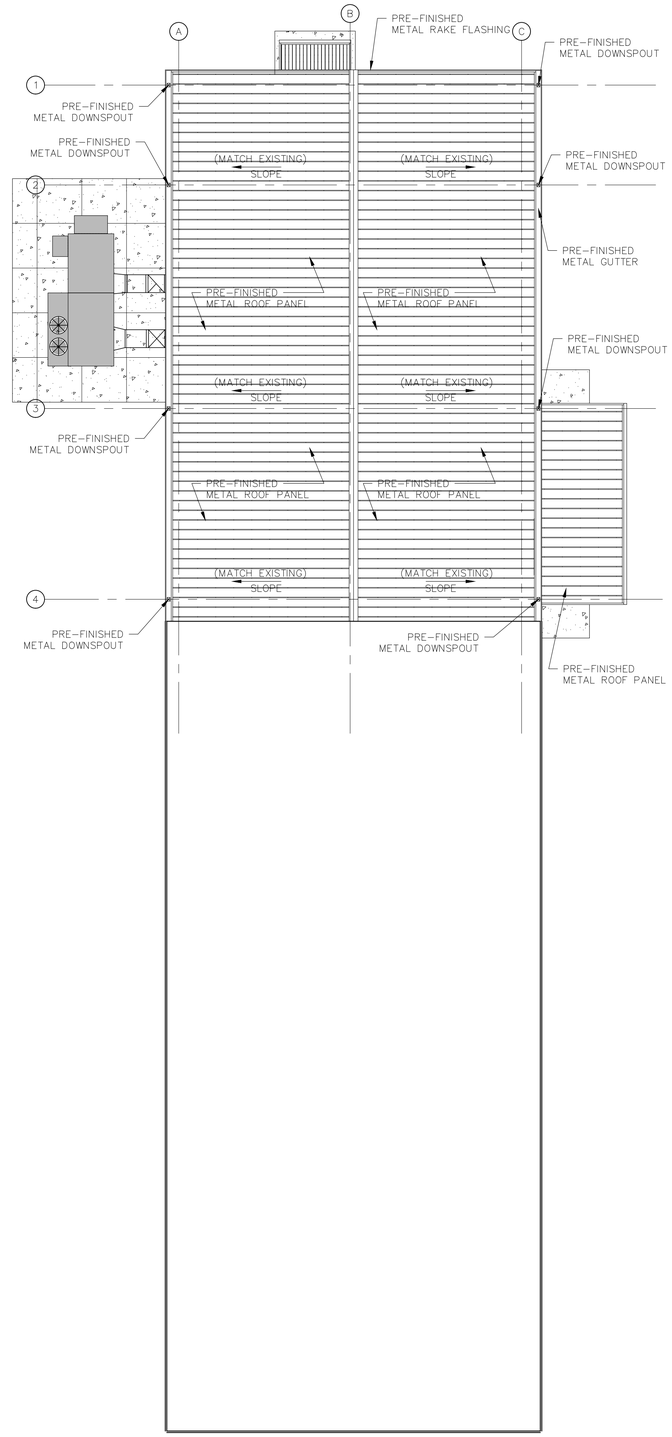


N

2 / A1.22

SOFTBALL FIELD HOUSE REFLECTED CIELING PLAN

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



N

3 / A1.22

SOFTBALL FIELD HOUSE ROOF PLAN

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

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Guadalupe Arellano
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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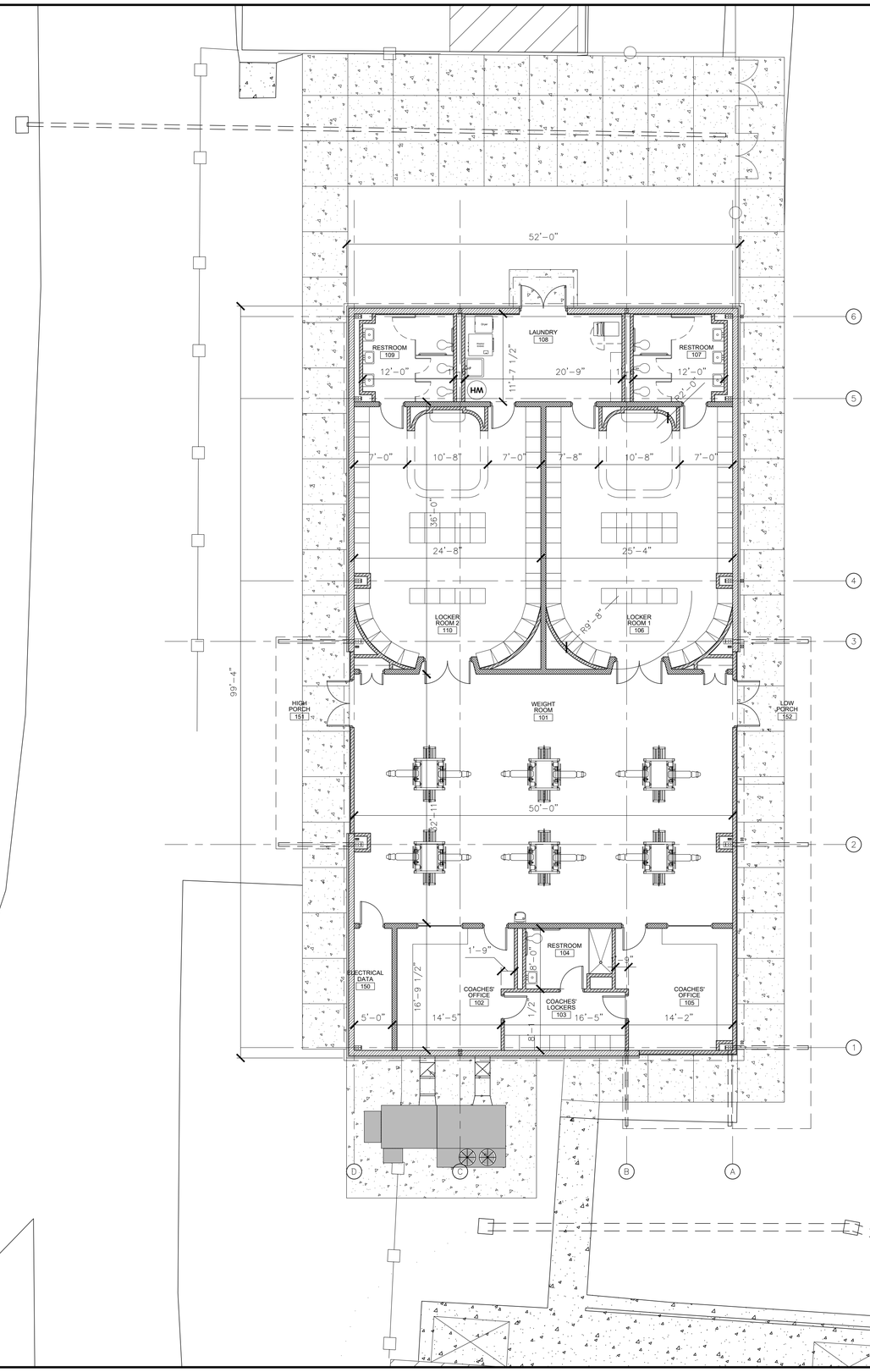
SOFTBALL FIELD HOUSE FLOOR PLAN

A1.22



N

1
A1.31

SOCCER-VOLLERBALL FIELDHOUSE FLOOR PLAN

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

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District

Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4575
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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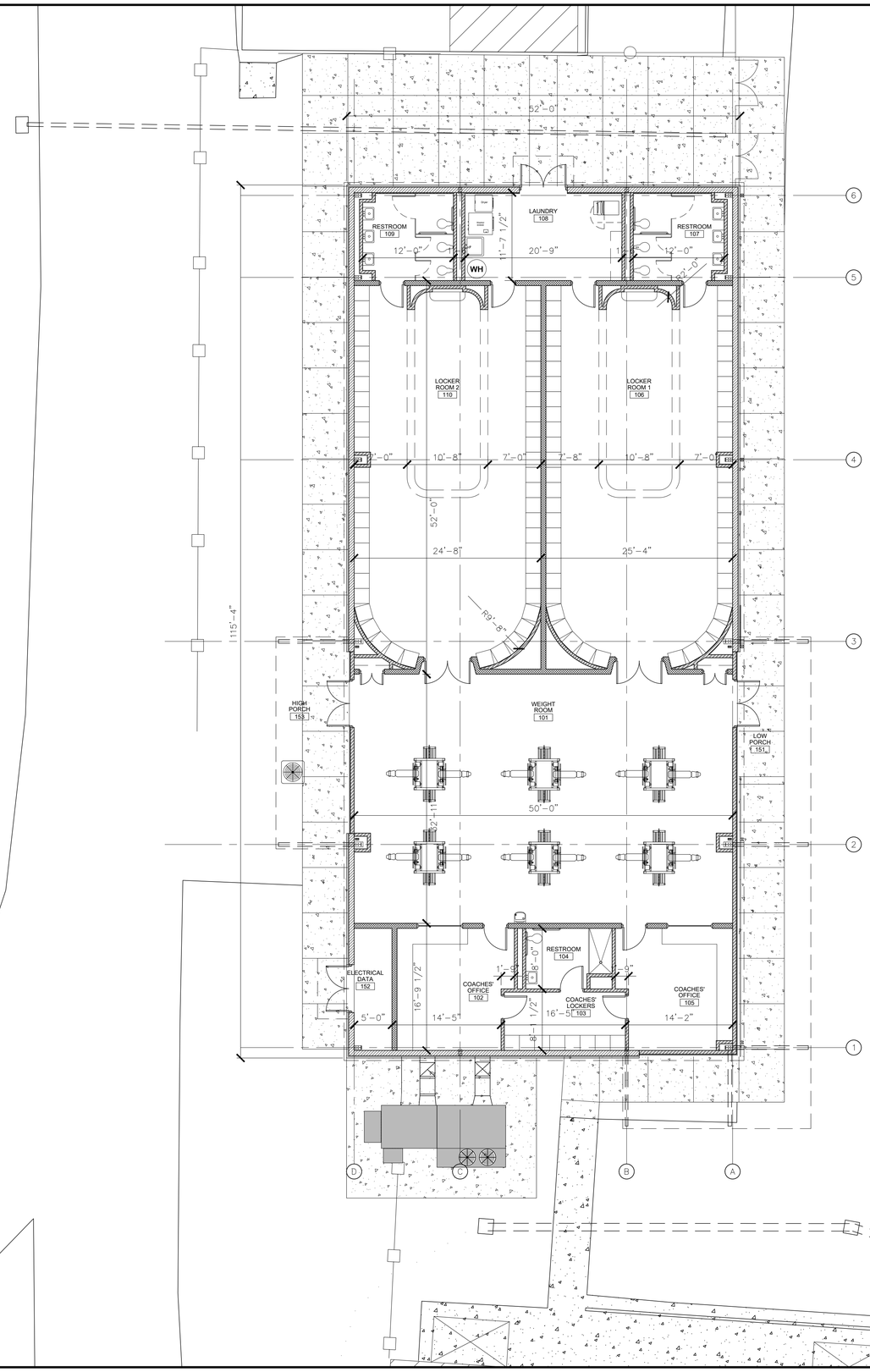
SOCCER-VOLLEYBALL FIELDHOUSE FLOOR PLAN

A1.31



N

1 / A1.32

SOCCER-VOLLEYBALL FIELDHOUSE FLOOR PLAN

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

PryorMorrow

South Jones High School

Athletic Buildings

Jones County School District

Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Guadalupe Arellano
16778
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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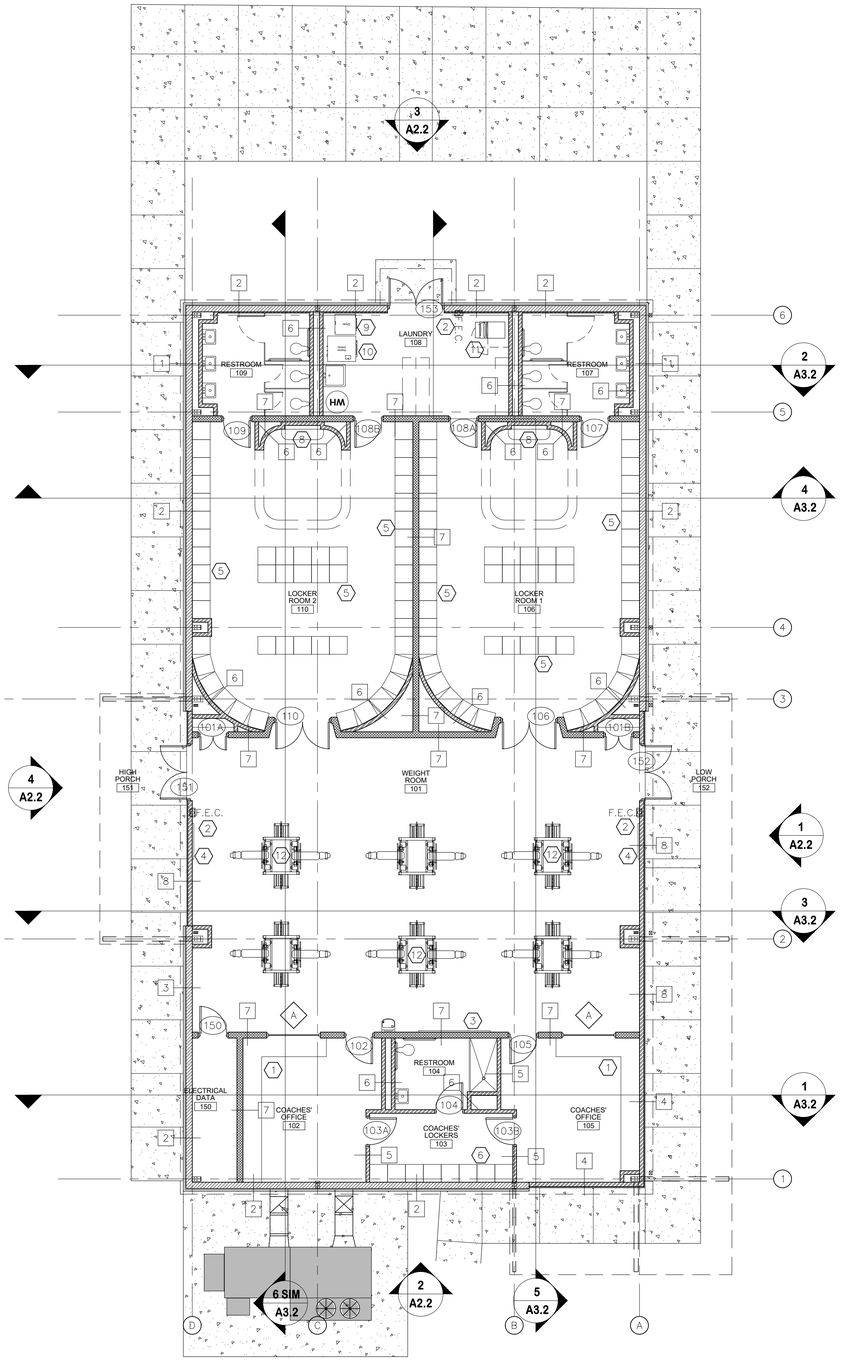
SOCCER-VOLLEYBALL
FIELDHOUSE
FLOOR PLAN

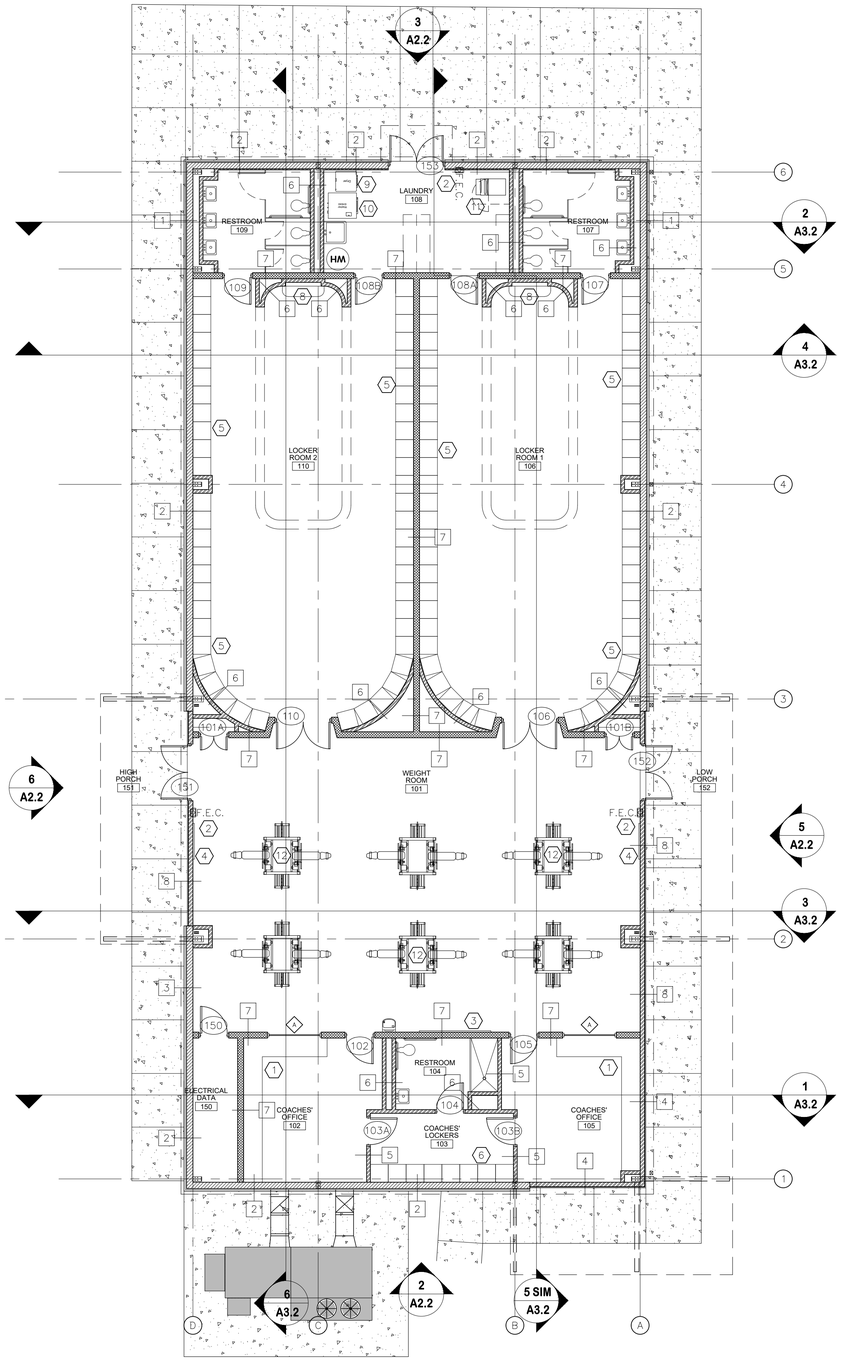
A1.32

1	Solid Surface Counter Top
2	Fire Extinguisher Cabinet
3	Marker Board
4	Tack Board
5	Wood Locker (50) Units Required @ RoomS 110 & 106
6	Wood Locker (8) Units required @ Room 103
7	36" Handrail
8	Built-In Cabinetry
9	Dryer
10	Washer
11	Ice Machine
12	Weight Room Equipment



SOCCER-VOLLEYBALL FLOOR PLAN - BASE BID

1 / A1.33 SCALE: 1/8" = 1'-0"



SOCCER-VOLLEYBALL FLOOR PLAN - ALTERNATE

2 / A1.33 SCALE: 1/8" = 1'-0"

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
J. Guadalupe Arellano III
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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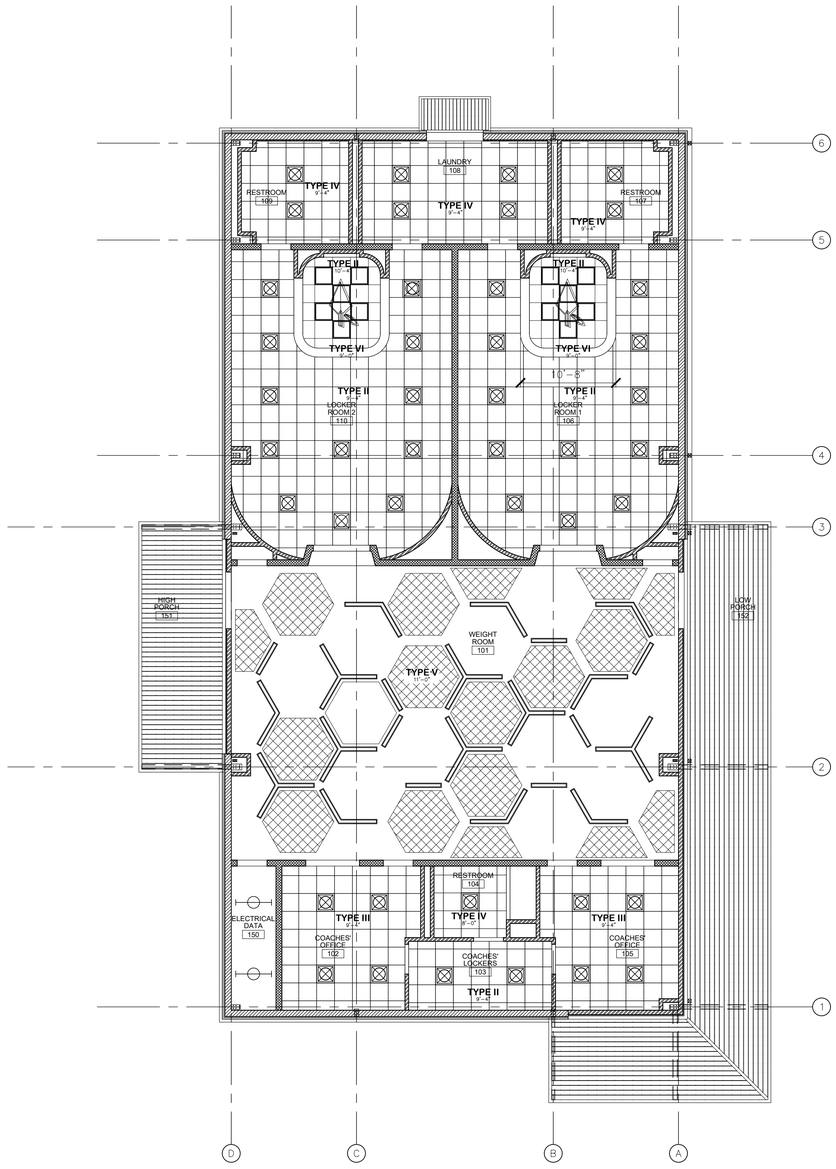
SOCCER-VOLLEYBALL
FIELDHOUSE
FLOOR PLANS

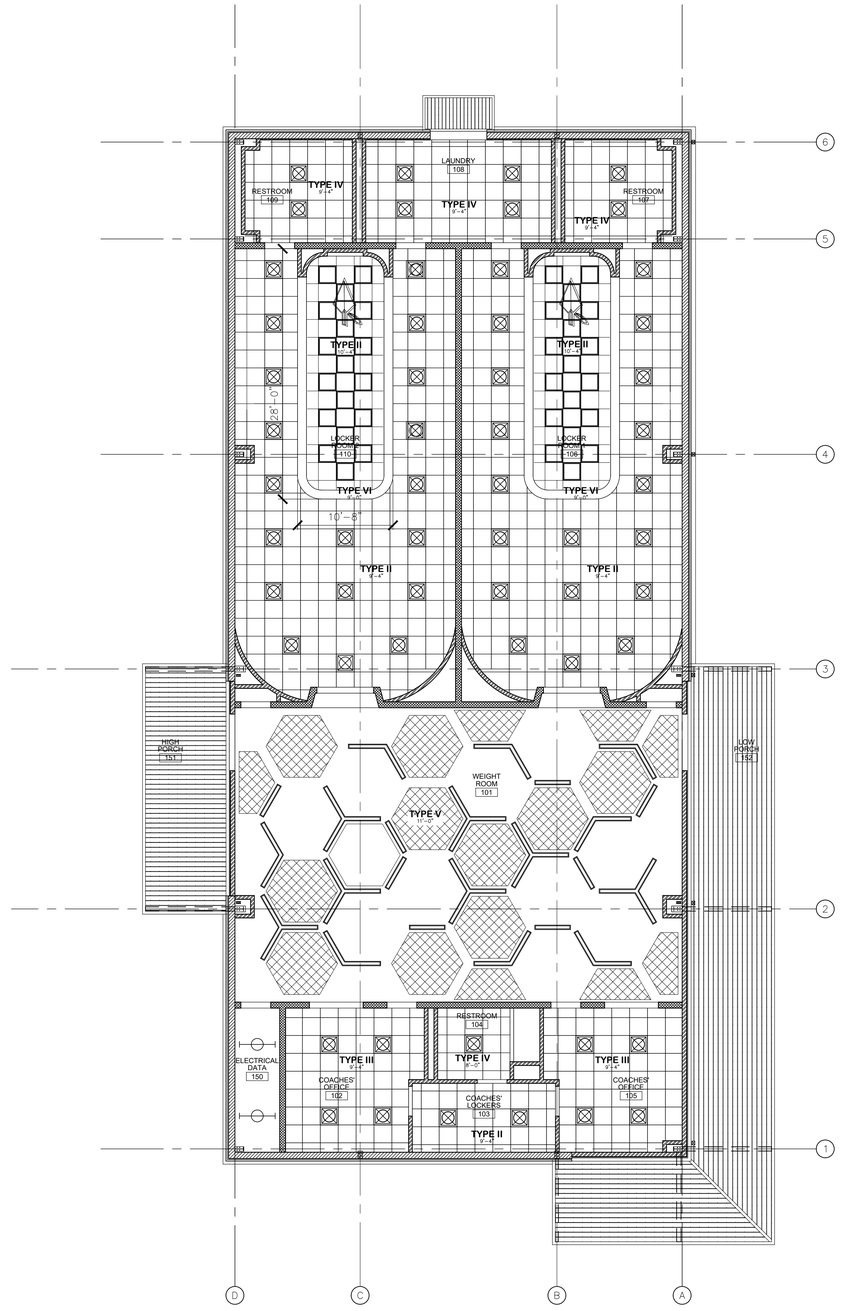
A1.33



SOCCER-VOLLEYBALL REFLECTED CEILING PLAN - BASE BID

1 / A1.34

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



SOCCER-VOLLEYBALL REFLECTED CEILING PLAN - ALTERNATE

2 / A1.34

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

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4979
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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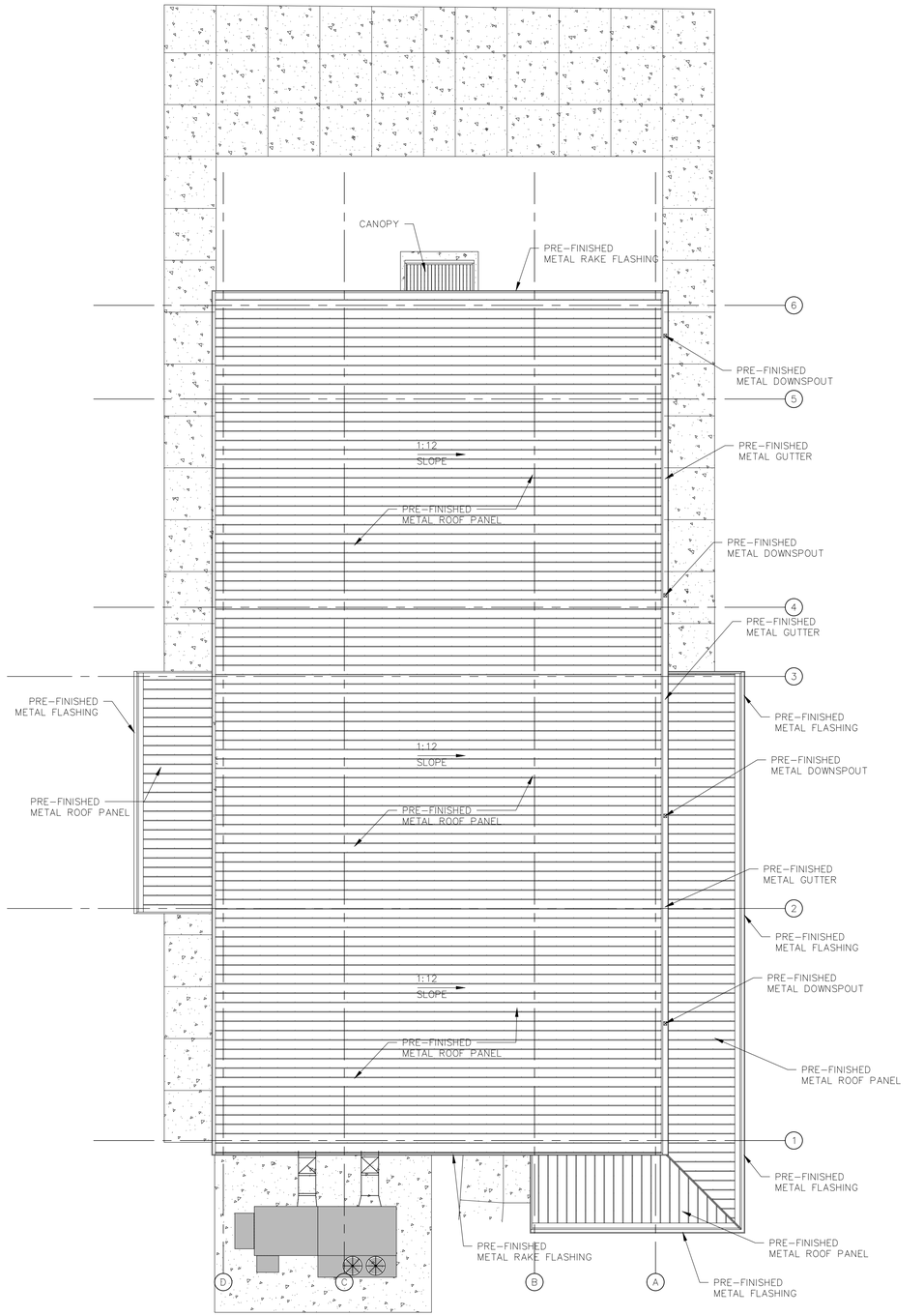
PryorMorrow PC

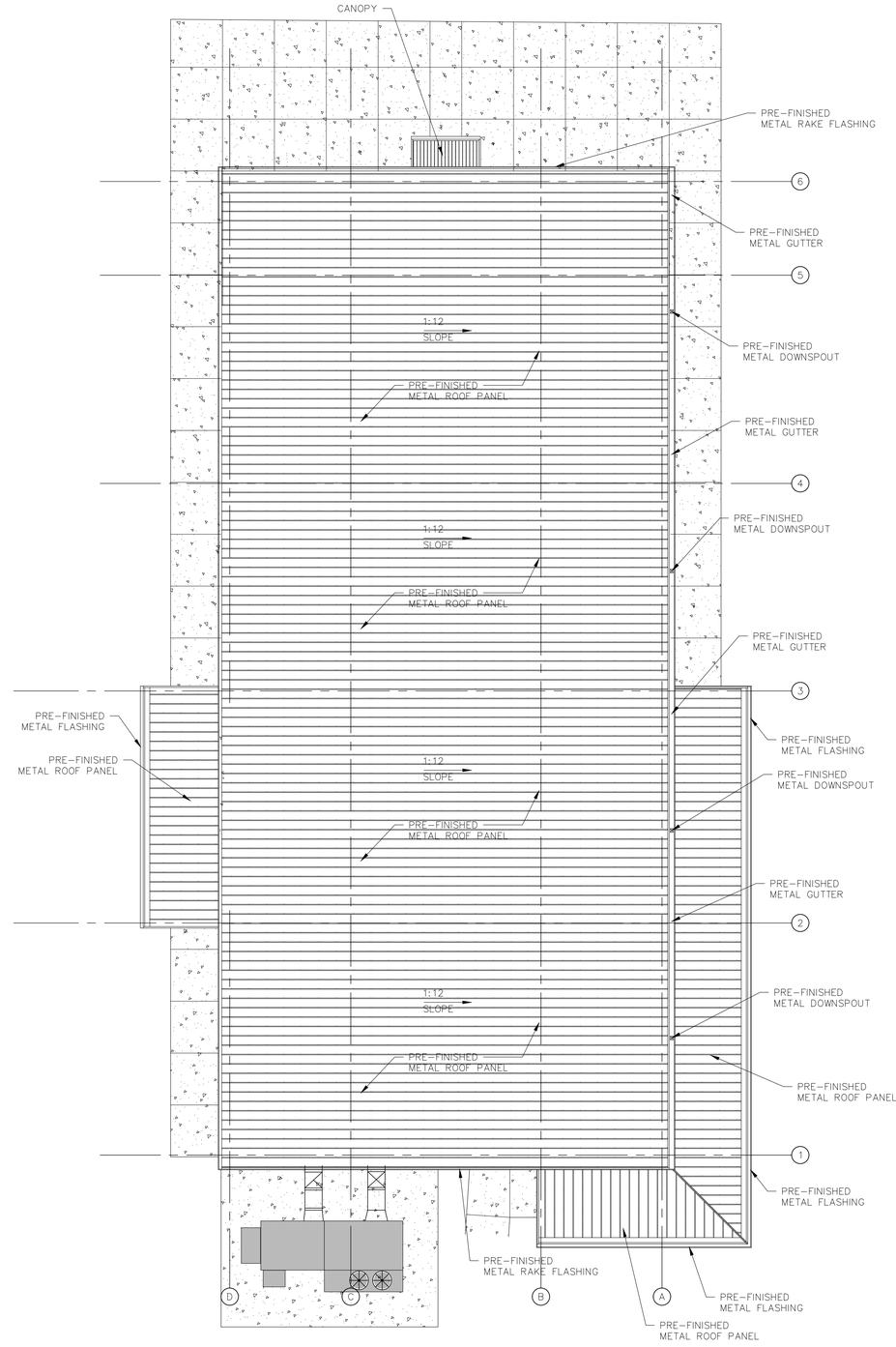
SOCCER-VOLLEYBALL
REFLECTED CEILING PLANS

A1.34



1 SOCCER-VOLLEYBALL ROOF PLAN - BASE BID

A1.35 SCALE: 1/8" = 1'-0"



2 SOCCER-VOLLEYBALL ROOF PLAN - ALTERNATE

A1.35 SCALE: 1/8" = 1'-0"

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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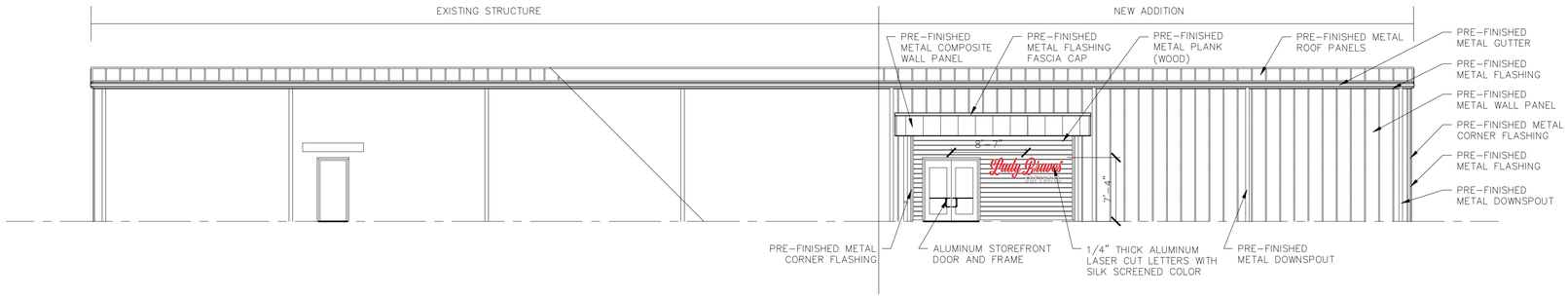
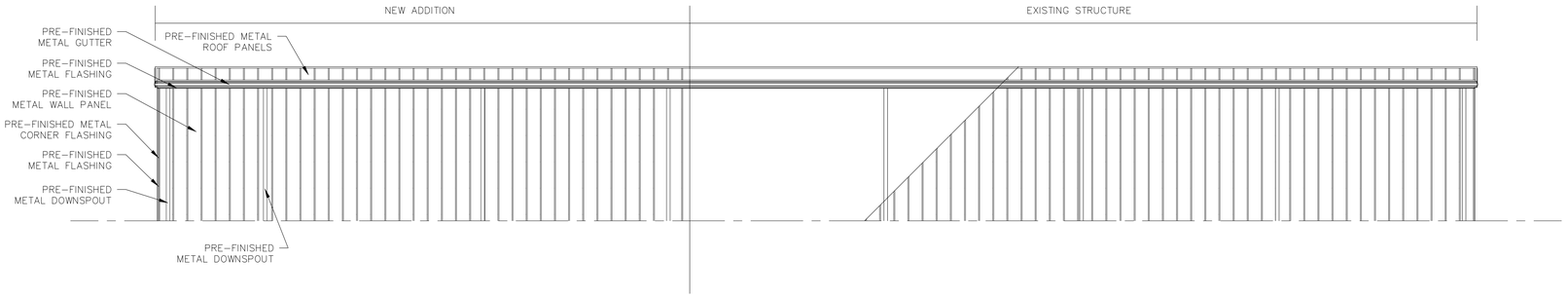
SOCCER-VOLLEYBALL ROOF PLANS

A1.35



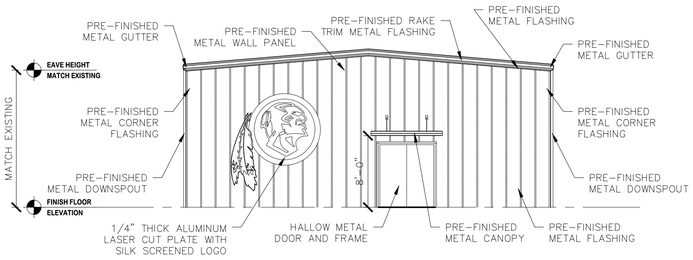
1 SOFTBALL FIELD HOUSE BUILDING ELEVATION

A2.1 SCALE: 1/8" = 1'-0"



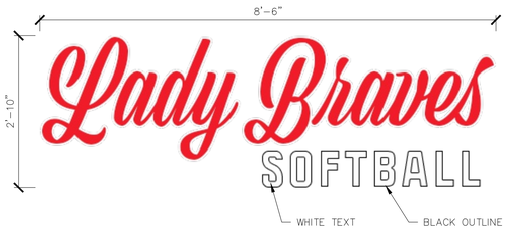
2 SOFTBALL FIELD HOUSE BUILDING ELEVATION

A2.1 SCALE: 1/8" = 1'-0"



4 SOFTBALL FIELD HOUSE BUILDING ELEVATION

A2.1 SCALE: 1/8" = 1'-0"



DIGITAL IMAGE WILL BE PROVIDED FOR REPRODUCTION OF SILK SCREEN LETTERS AND LOGO

5 LASER CUT LETTERS

A2.1 SCALE: 3/4" = 1'-0"

DIGITAL IMAGE WILL BE PROVIDED FOR REPRODUCTION OF SILK SCREEN LETTERS AND LOGO

6 LASER CUT PLATE

A2.1 SCALE: 3/4" = 1'-0"

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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REGISTERED ARCHITECT
Guadalupe Arellano
4679 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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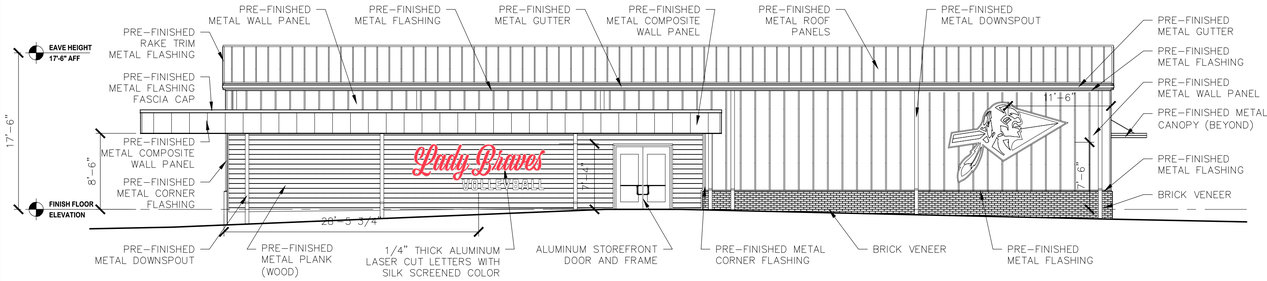
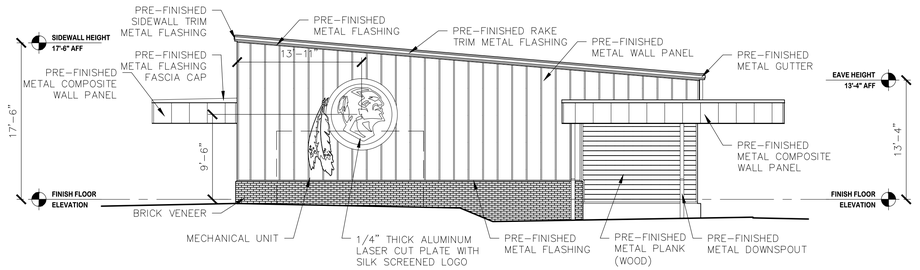
SOFTBALL FIELD HOUSE ELEVATIONS

A2.1



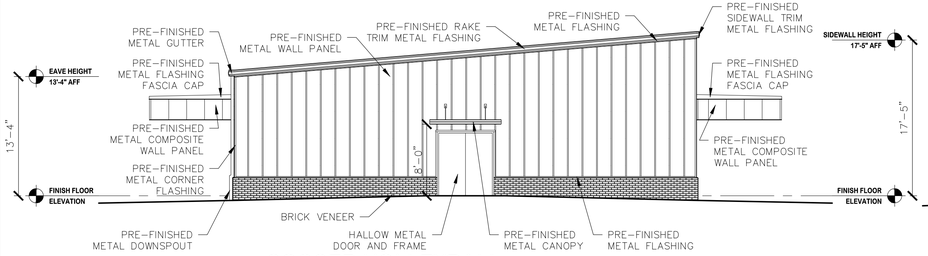
SOCCER-VOLLEYBALL BUILDING ELEVATION - BASE BID

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



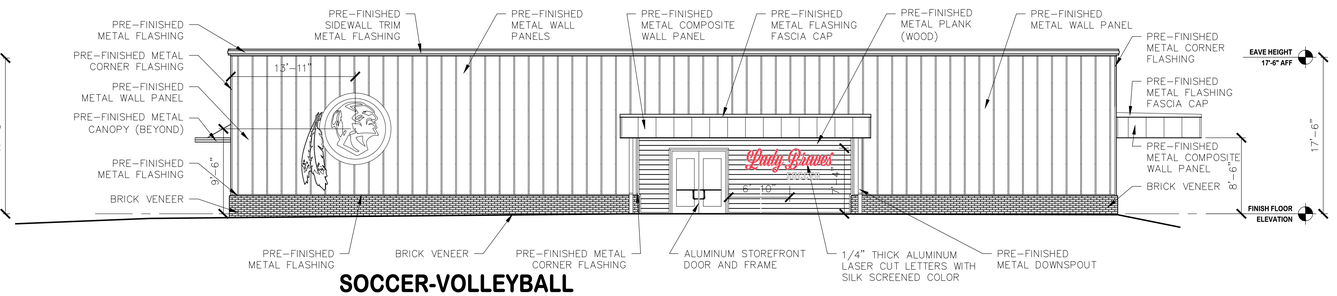
SOCCER-VOLLEYBALL BUILDING ELEVATION - BASE BID

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



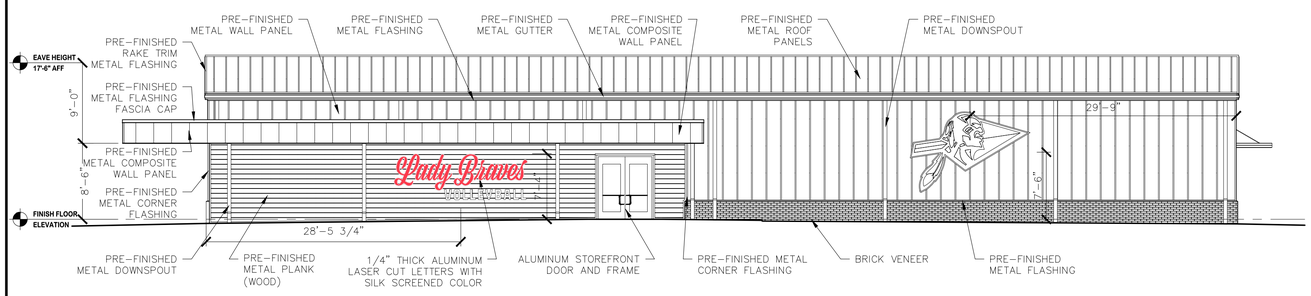
SOCCER-VOLLEYBALL BUILDING ELEVATION - BASE BID

3 / A2.2 SCALE: 1/8" = 1'-0"



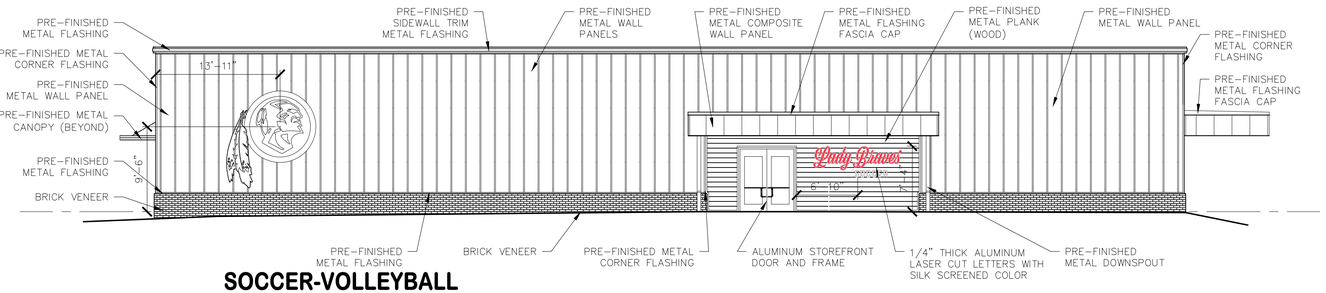
SOCCER-VOLLEYBALL BUILDING ELEVATION - BASE BID

4 / A2.2 SCALE: 1/8" = 1'-0"



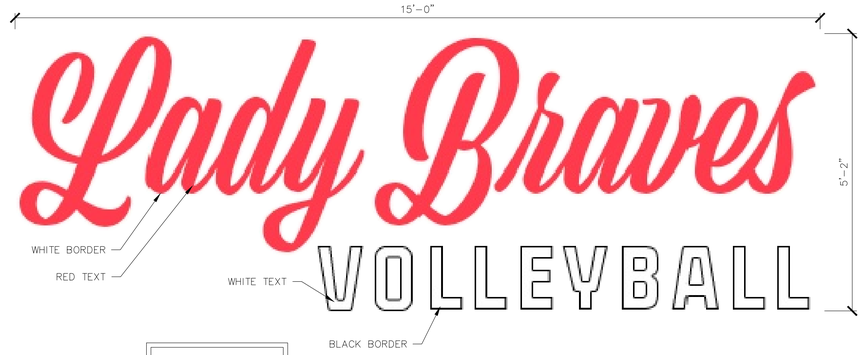
SOCCER-VOLLEYBALL BUILDING ELEVATION - ALTERNATE

5 / A2.2 SCALE: 1/8" = 1'-0"



SOCCER-VOLLEYBALL BUILDING ELEVATION - ALTERNATE

6 / A2.2 SCALE: 1/8" = 1'-0"



DIGITAL IMAGE WILL BE PROVIDED FOR REPRODUCTION OF SILK SCREEN LETTERS AND LOGO

LASER CUT LETTERS

7 / A2.2 SCALE: 3/4" = 1'-0"

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT Cornelius Arellano 4679 2025.06.25 STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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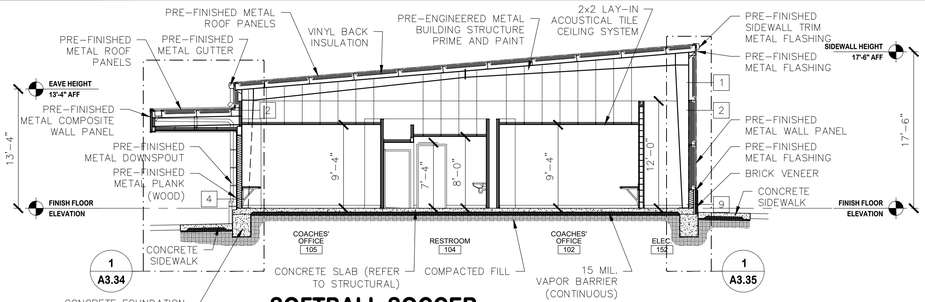
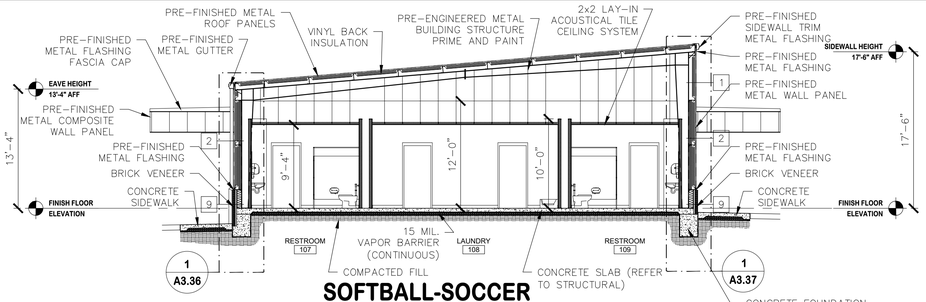
SOFTBALL-VOLLEYBALL ELEVATIONS
-BASE BID
-ALTERNATE BID

A2.2



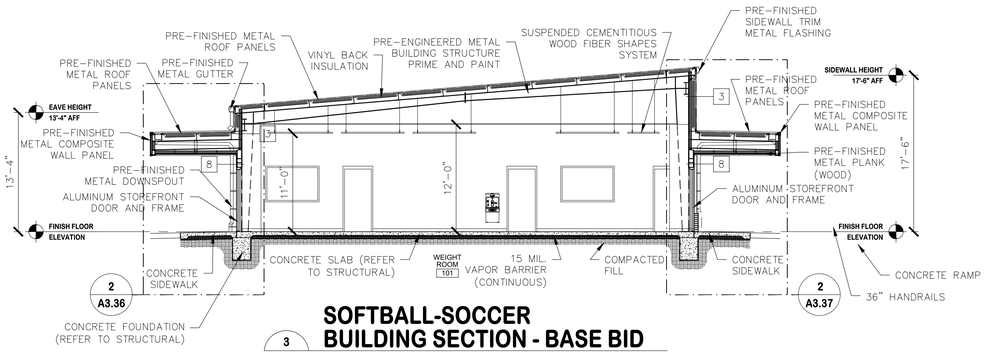
SOFTBALL-SOCCER BUILDING SECTION - BASE BID

1 A3.2 SCALE: 1/8" = 1'-0"



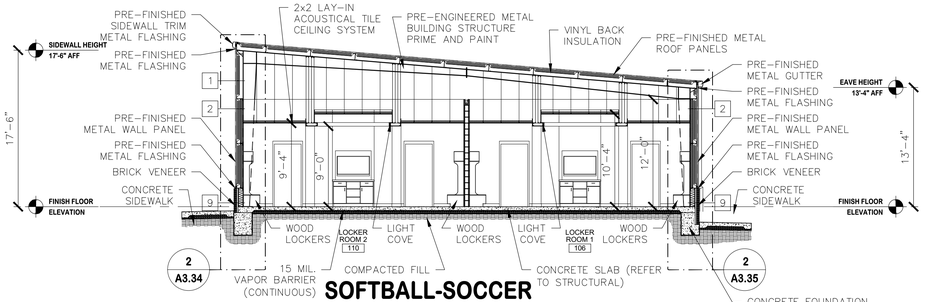
SOFTBALL-SOCCER BUILDING SECTION - BASE BID

2 A3.2 SCALE: 1/8" = 1'-0"



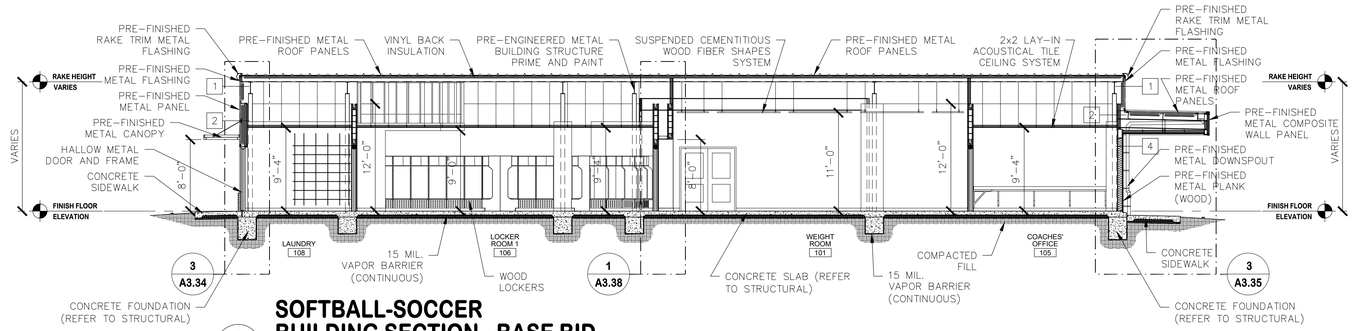
SOFTBALL-SOCCER BUILDING SECTION - BASE BID

3 A3.2 SCALE: 1/8" = 1'-0"



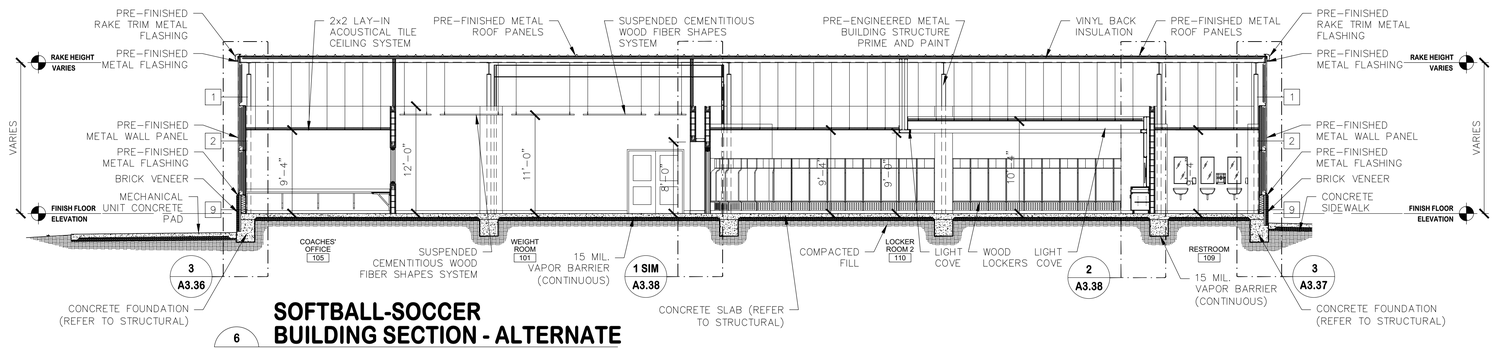
SOFTBALL-SOCCER BUILDING SECTION - BASE BID

4 A3.2 SCALE: 1/8" = 1'-0"



SOFTBALL-SOCCER BUILDING SECTION - BASE BID

5 A3.2 SCALE: 1/8" = 1'-0"



SOFTBALL-SOCCER BUILDING SECTION - ALTERNATE

6 A3.2 SCALE: 1/8" = 1'-0"

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT — Christopher Prellwitz — 24579 — 2024.06.25 — STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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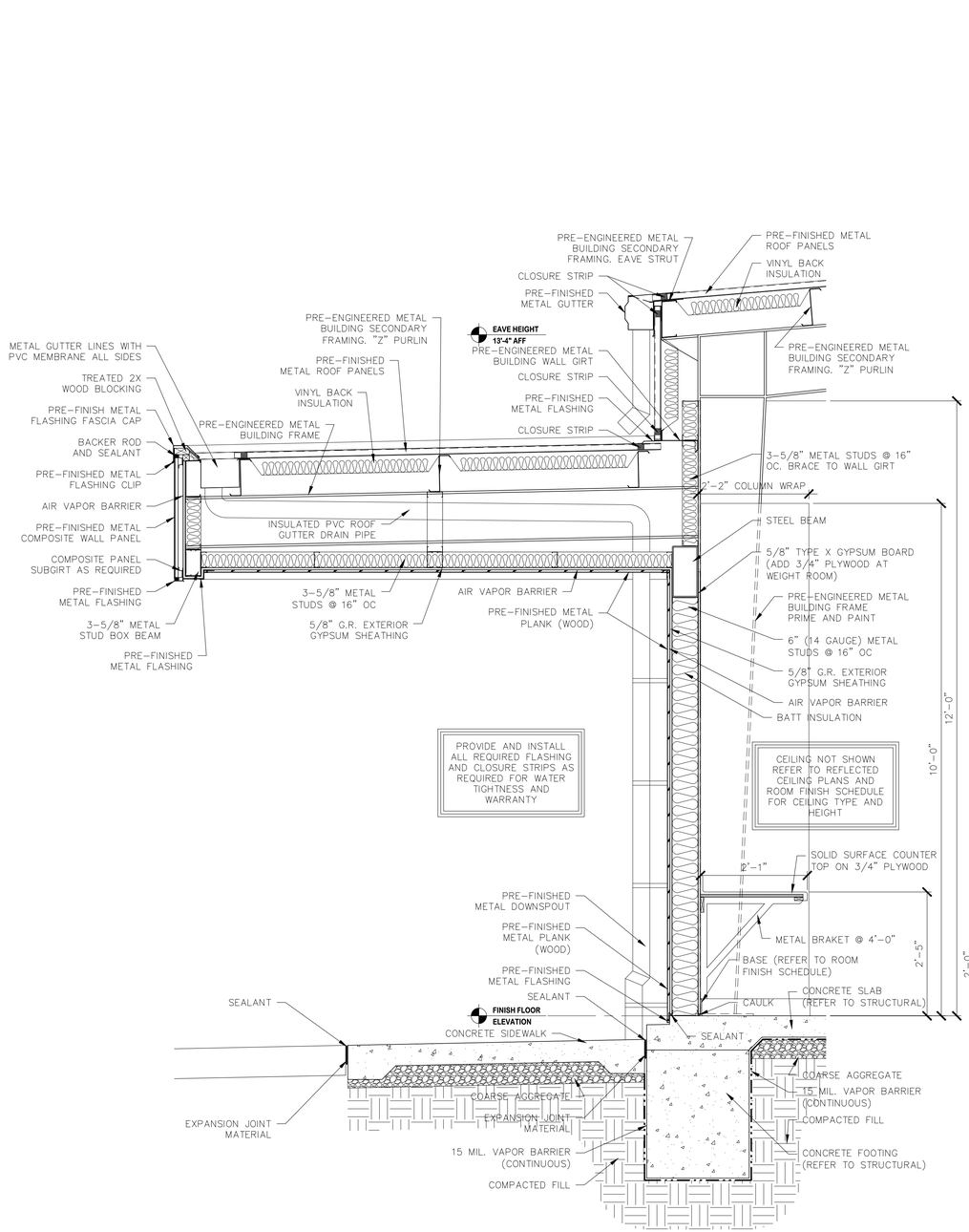
SOCCER/VOLLEYBALL BUILDING SECTIONS

A3.2



1 **WALL SECTION**
A3.34 SCALE: 3/4" = 1'-0"

2 **WALL SECTION**
A3.34 SCALE: 3/4" = 1'-0"

3 **WALL SECTION**
A3.34 SCALE: 3/4" = 1'-0"

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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REGISTERED ARCHITECT
Jose Guadalupe Arellano II
4679 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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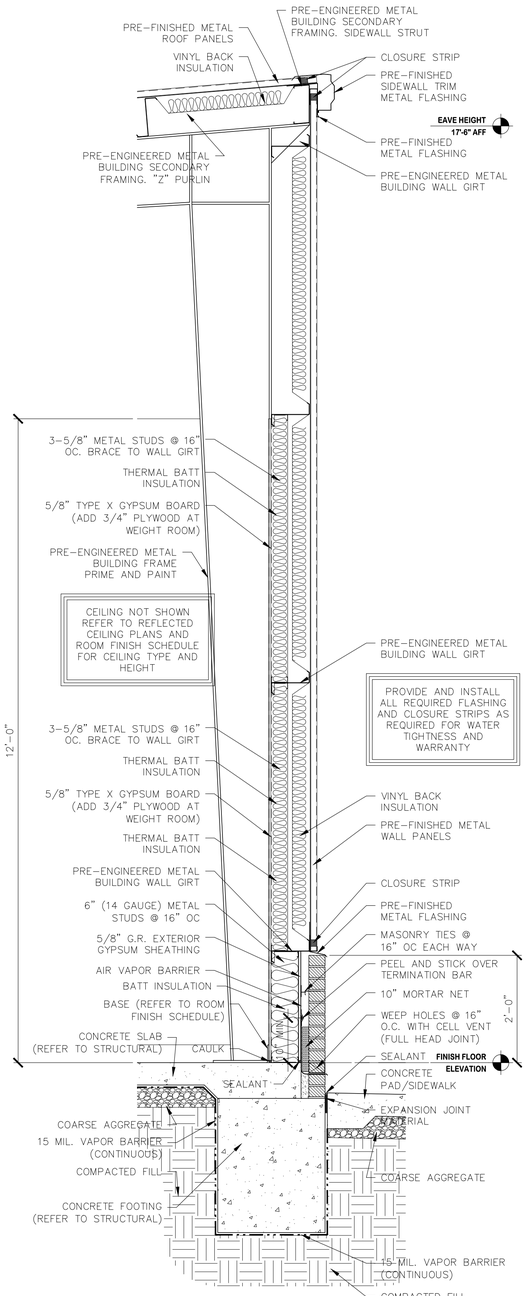
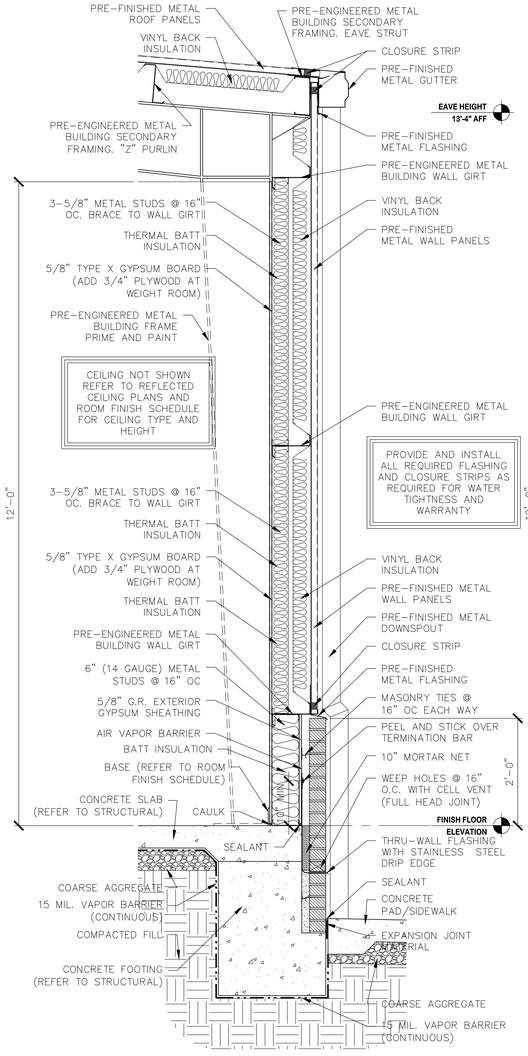
WALL SECTIONS

A3.34



1 **WALL SECTION**
A3.35 SCALE: 3/4" = 1'-0"



2 **WALL SECTION**
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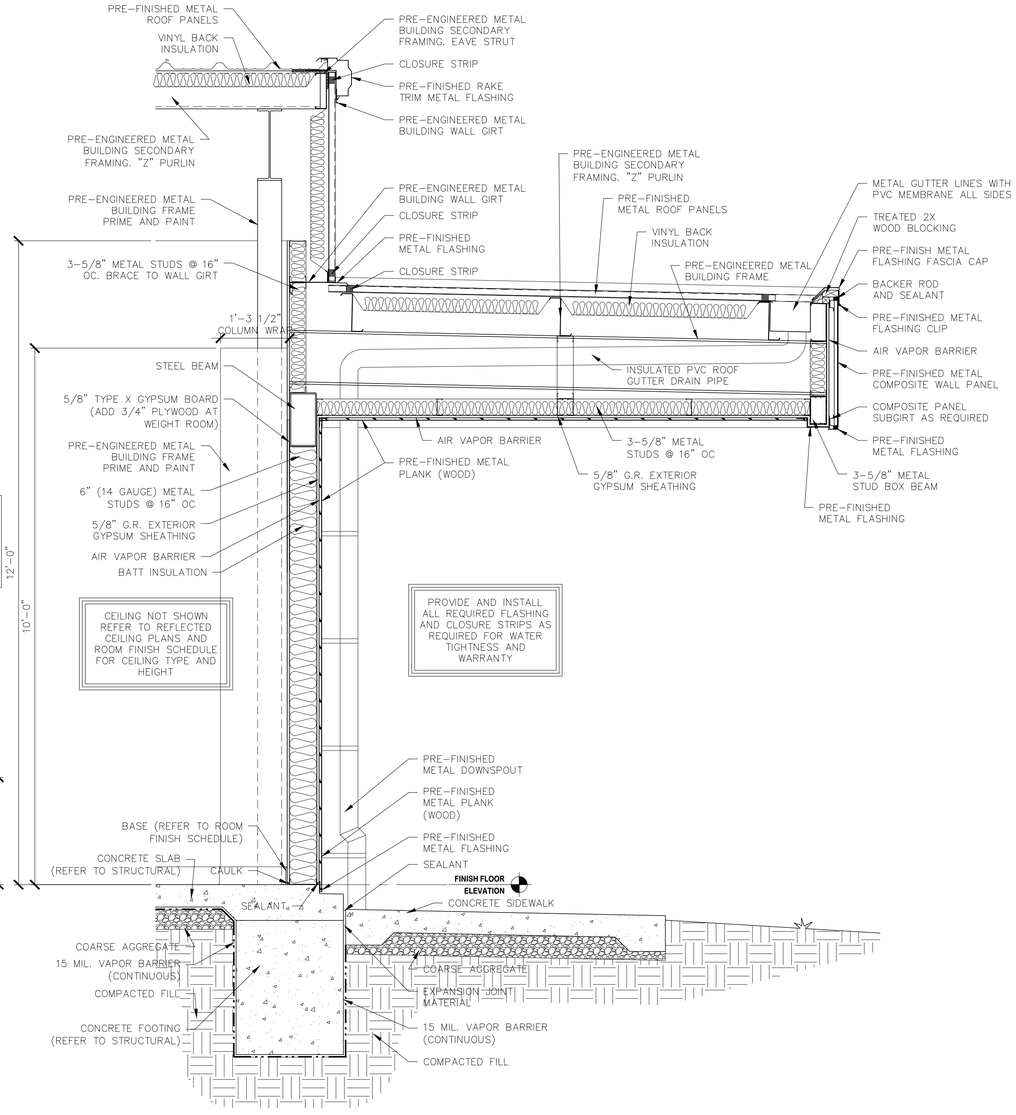

3 **WALL SECTION**
A3.35 SCALE: 3/4" = 1'-0"

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
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REGISTERED ARCHITECT
Jorge Guadalupe Arellano Jr.
4679 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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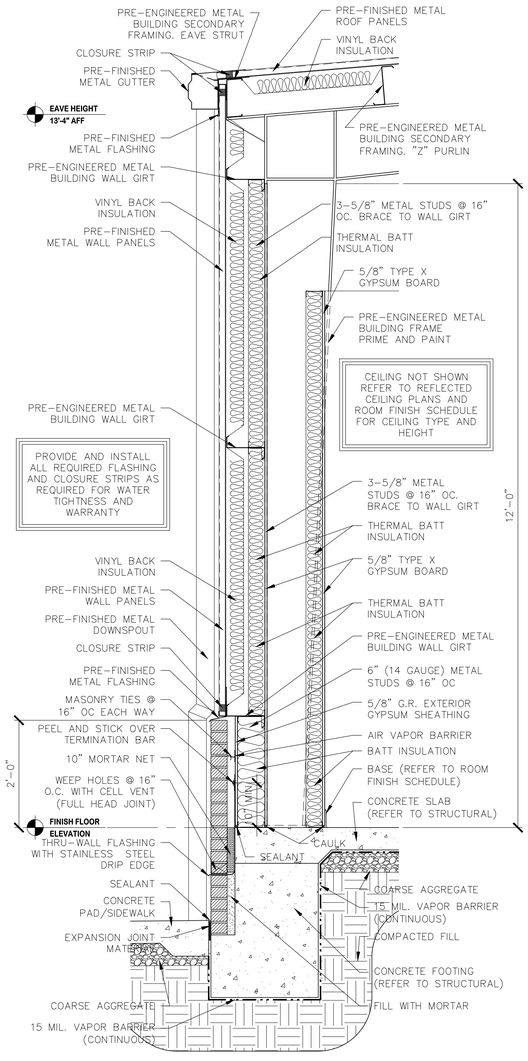
WALL SECTIONS

A3.35



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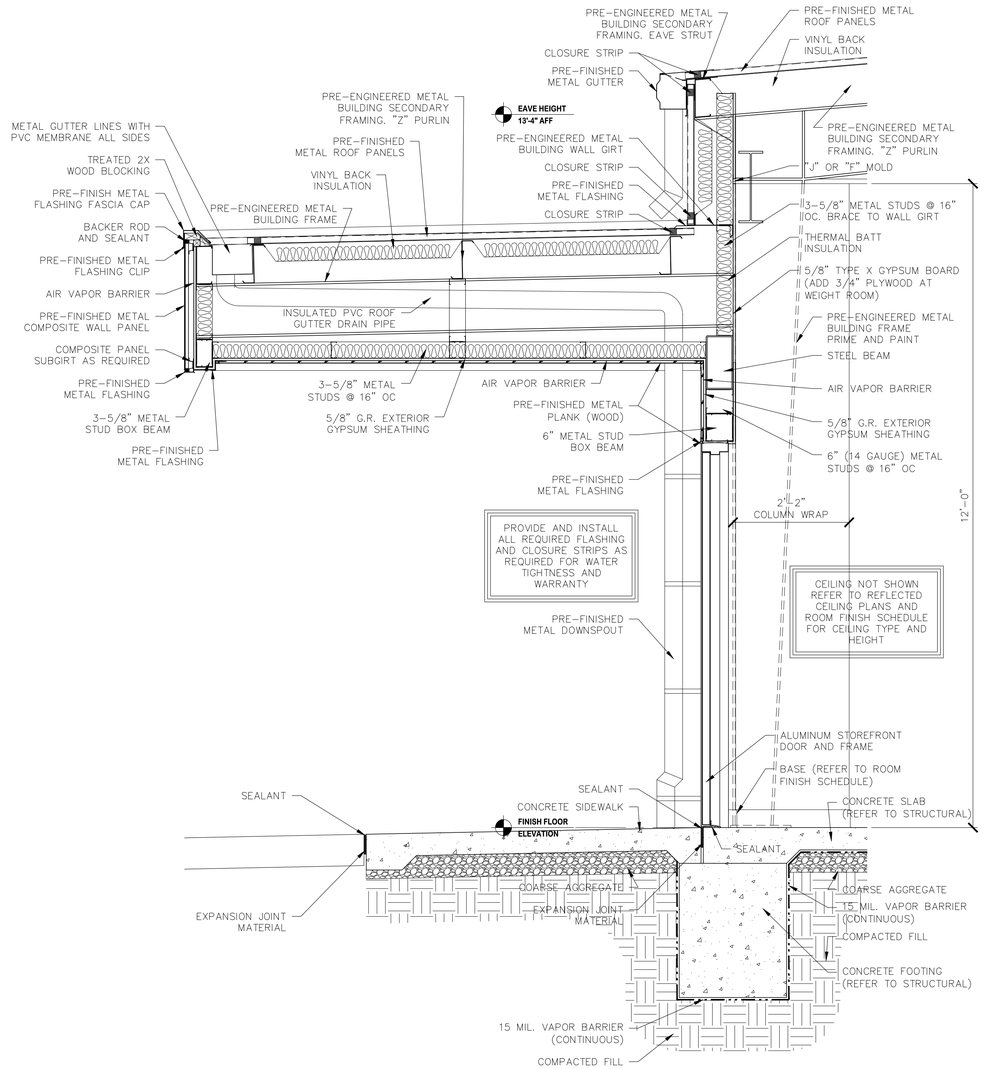
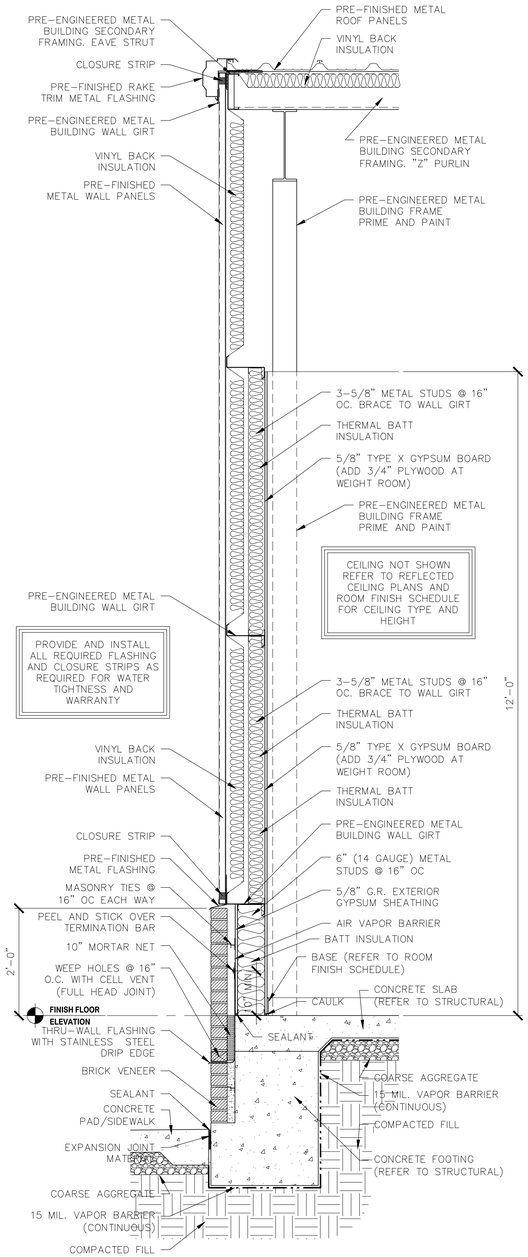
A3.36 **SCALE: 3/4" = 1'-0"**



2 **WALL SECTION**
A3.36 **SCALE: 3/4" = 1'-0"**



3 **WALL SECTION**
A3.36 **SCALE: 3/4" = 1'-0"**

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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REGISTERED ARCHITECT
Jose Guadalupe Arellano Jr.
4679
2024.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
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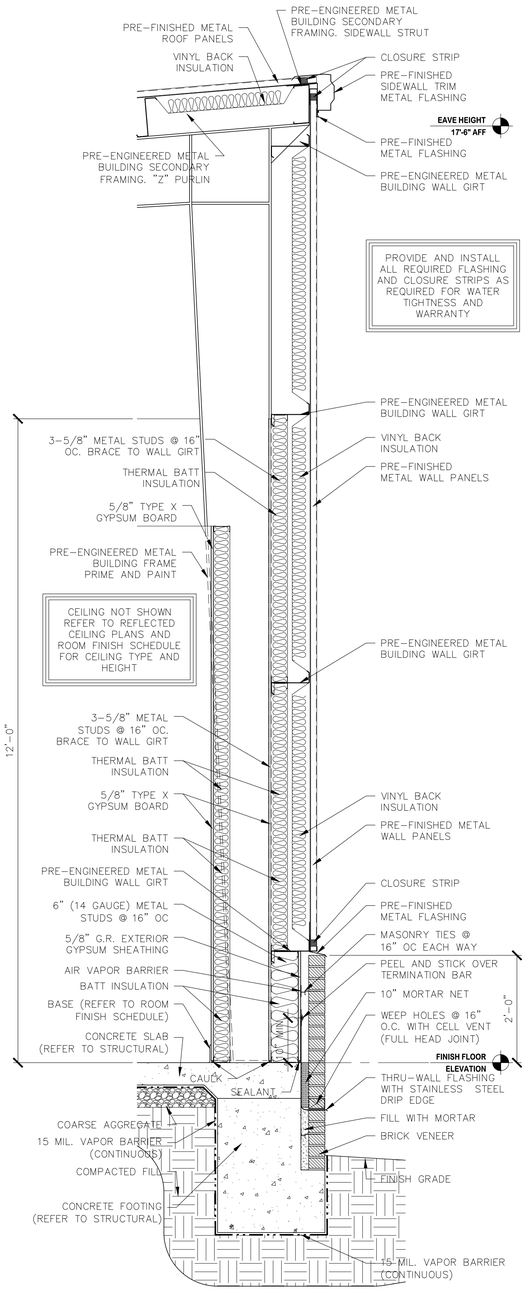
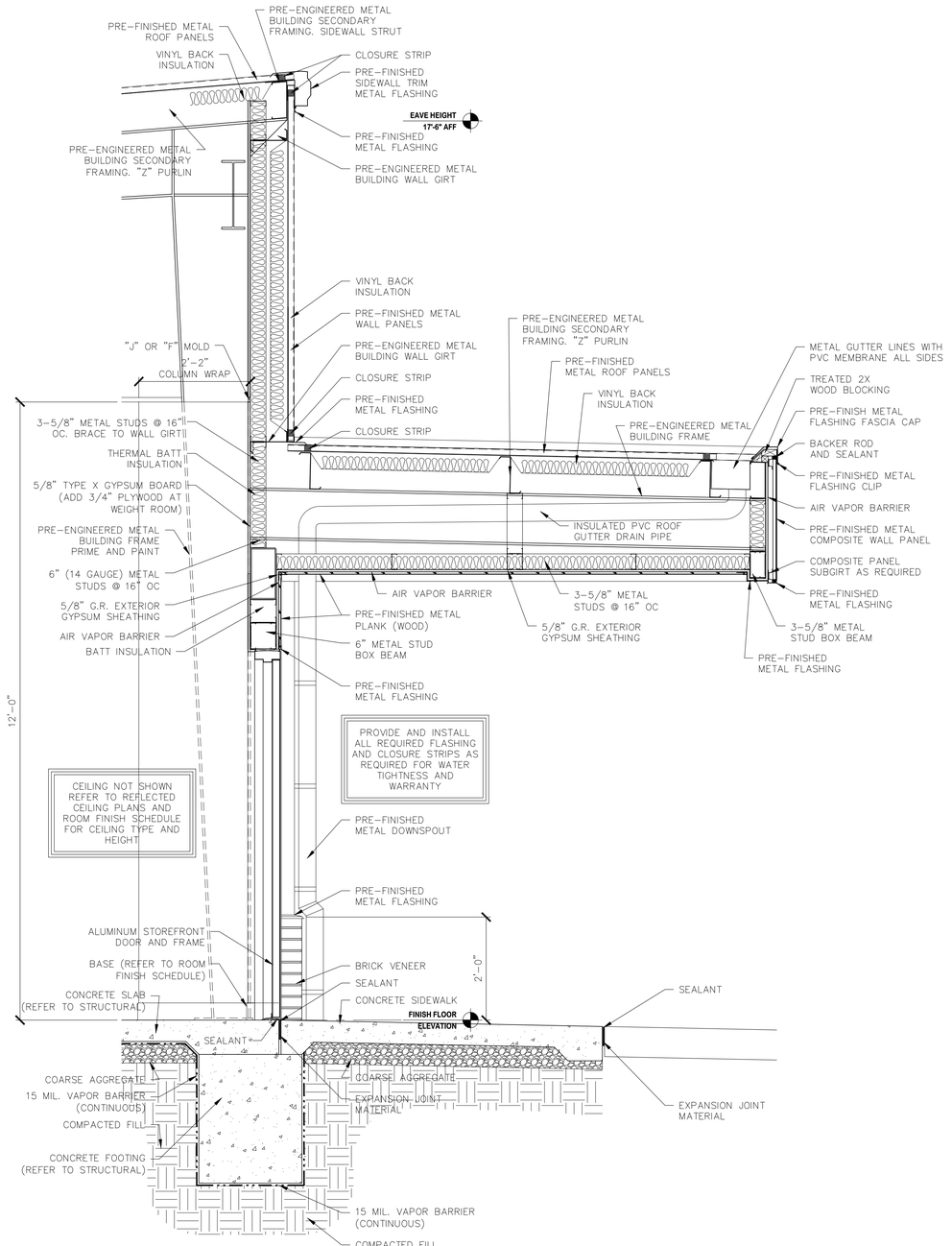
WALL SECTIONS

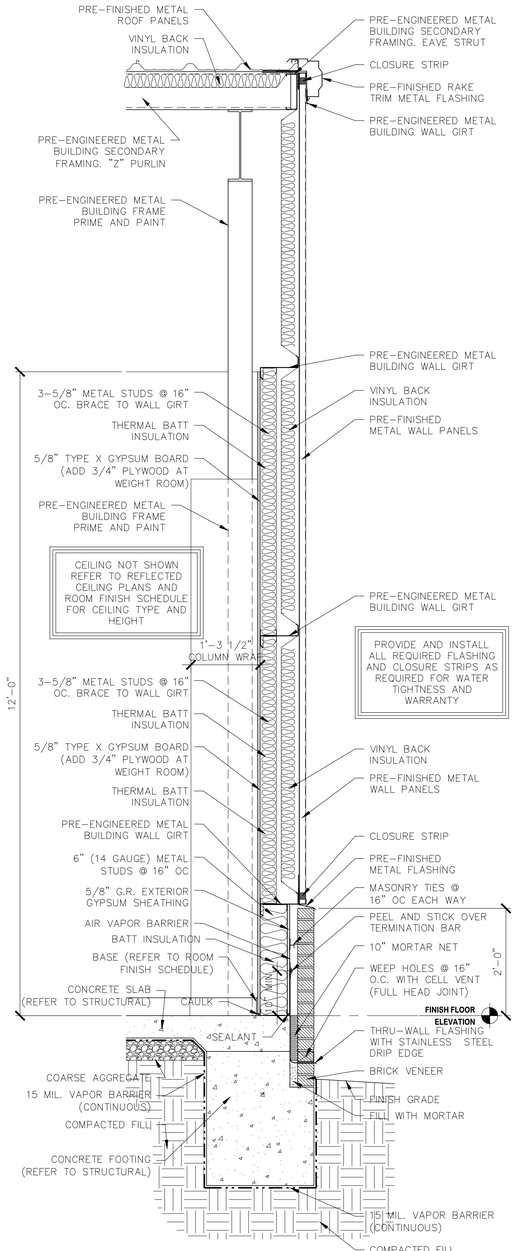
A3.36



1 **WALL SECTION**
A3.37 SCALE: 3/4" = 1'-0"



2 **WALL SECTION**
A3.37 SCALE: 3/4" = 1'-0"



3 **WALL SECTION**
A3.37 SCALE: 3/4" = 1'-0"

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South Jones High School
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Jones County School District
Ellisville, MS

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Guadalupe Arellano
4678
2024.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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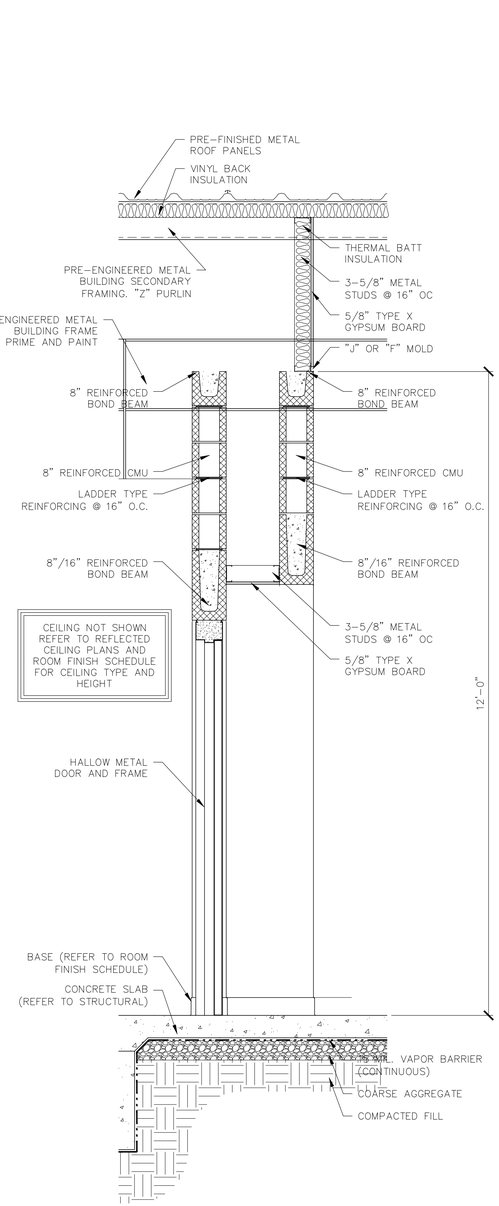
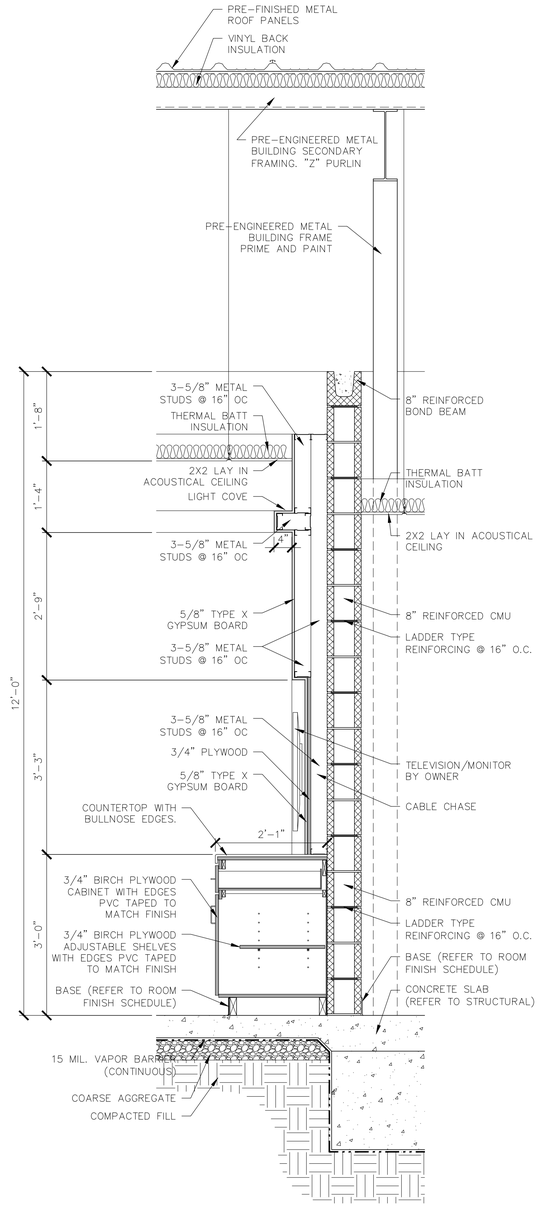
WALL SECTIONS

A3.37



1 WALL SECTION
A3.38 SCALE: 3/4" = 1'-0"



2 WALL SECTION
A3.38 SCALE: 3/4" = 1'-0"

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jesus Guadalupe Arellano
4079 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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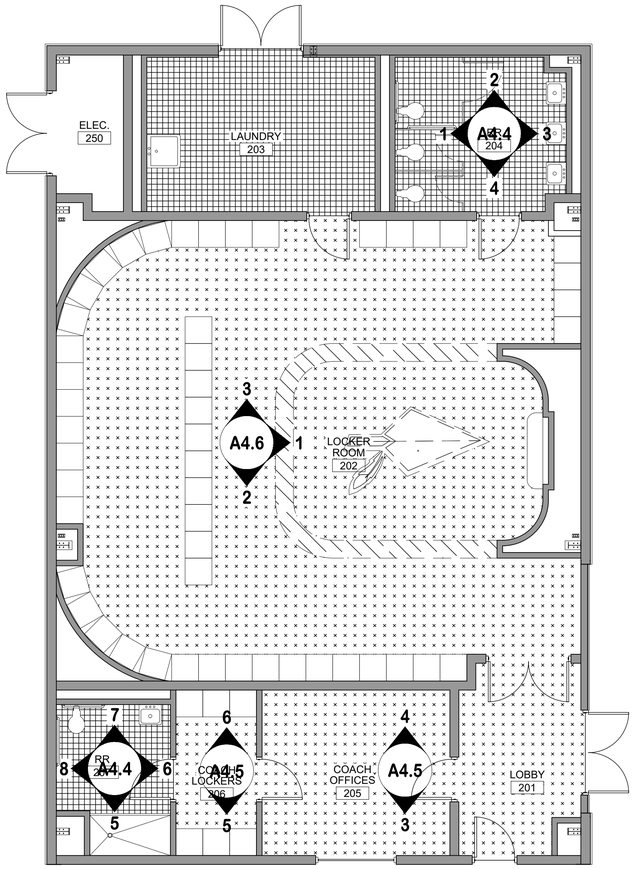
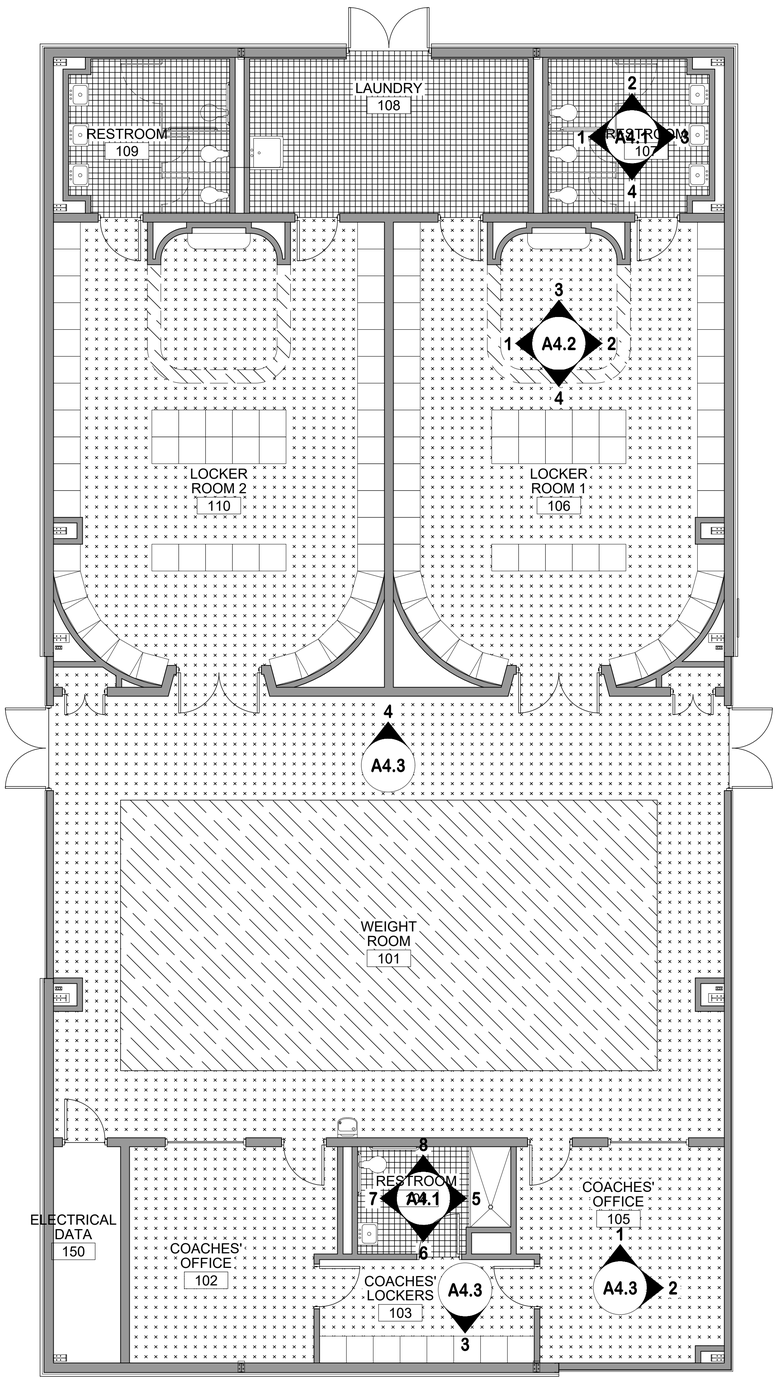
WALL SECTIONS

A3.38



SOFTBALL FIELDHOUSE FINISH PLAN

1 / A4.0 SCALE: NTS



SOCCER-VOLLEYBALL FINISH PLAN - BASE BID

2 / A4.0 SCALE: NTS

PORCELAIN TILE (PT-1)

RUBBER FLOORING (RF-1)

RUBBER FLOORING (RF-2)

NOTE:

1. SAME FINISH AND FLOOR PATTERN APPLIES TO SOFTBALL–SOCCOR ALTERNATE FLOOR PLAN.

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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REGISTERED ARCHITECT Jose Guadalupe Arellano 4679 2025.06.25 STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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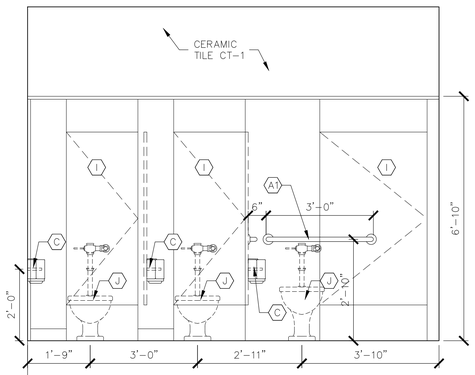
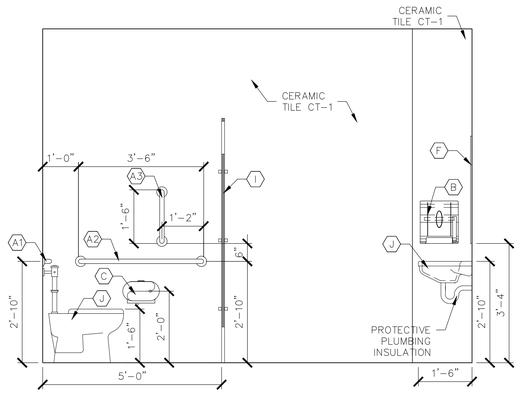
SOFTBALL FIELDHOUSE
SOCCER/VOLLEYBALL
FIELDHOUSE
FINISH PLANS

A4.0



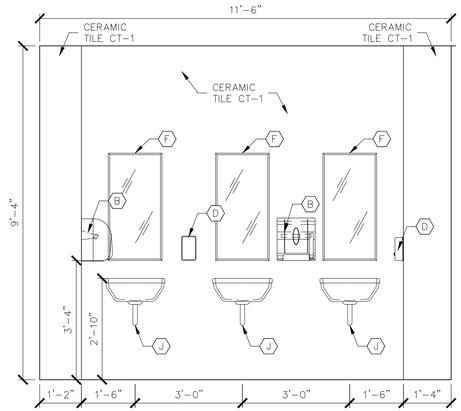
1 A4.1 **INTERIOR ELEVATION**

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



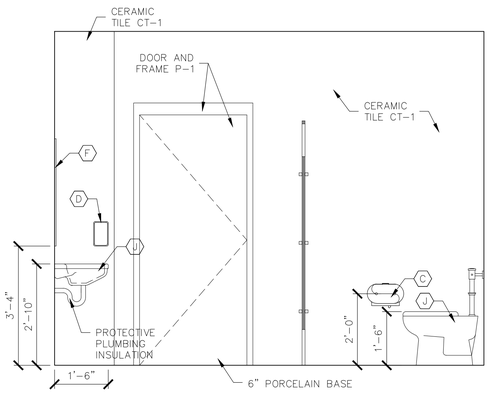
2 A4.1 **INTERIOR ELEVATION**

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



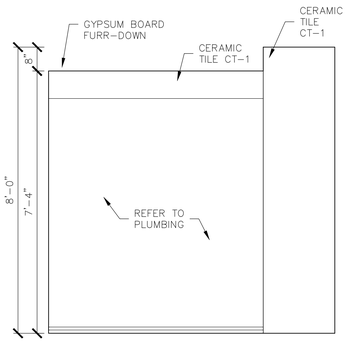
3 A4.1 **INTERIOR ELEVATION**

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



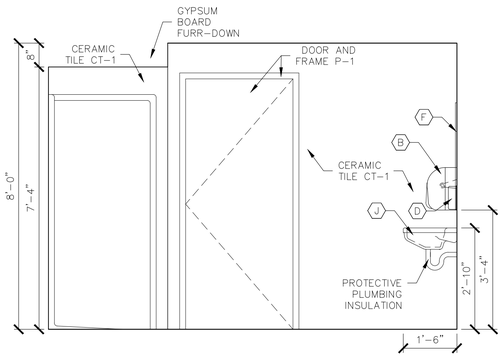
4 A4.1 **INTERIOR ELEVATION**

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



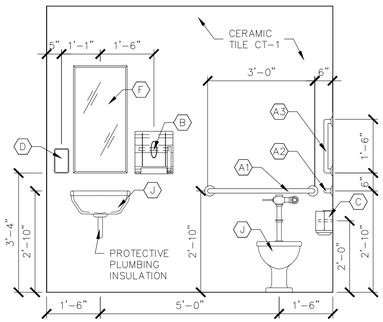
5 A4.1 **INTERIOR ELEVATION**

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



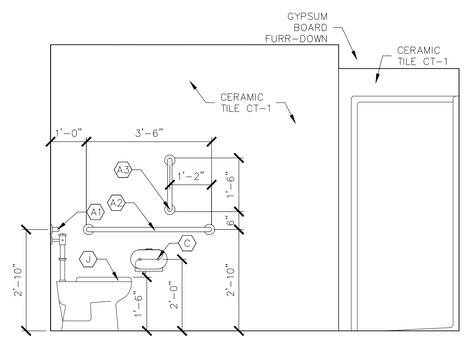
6 A4.1 **INTERIOR ELEVATION**

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



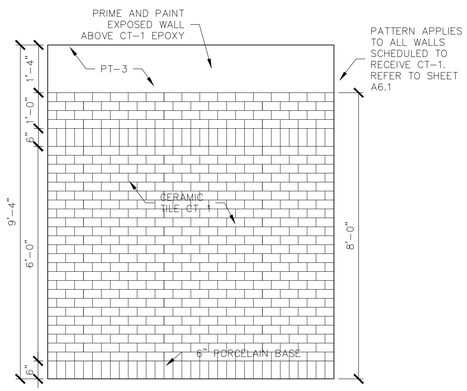
7 A4.1 **INTERIOR ELEVATION**

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



8 A4.1 **INTERIOR ELEVATION**

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



WALL TILE PATTERN

A4.1 SCALE: 1/2" = 1'-0"

A1	36" ADA GRAB BAR, 2'-10" C/L
A2	42" ADA GRAB BAR, 2'-10" C/L
A3	18" ANSI GRAB BAR
B	PAPER TOWEL DISPENSER, 5'-0" TOP MAX
C	TOILET PAPER DISPENSER, 2'-0" C/L
D	SOAP DISPENSER, 3'-4" BOTTOM MAX
E	OMITTED
F	18"X36" MIRROR, 3'-4" BOTTOM MAX
I	NEW TOILET/URINAL PARTITIONS
J	PLUMBING FIXTURE

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Jose Guadalupe Arellano
4679 2025.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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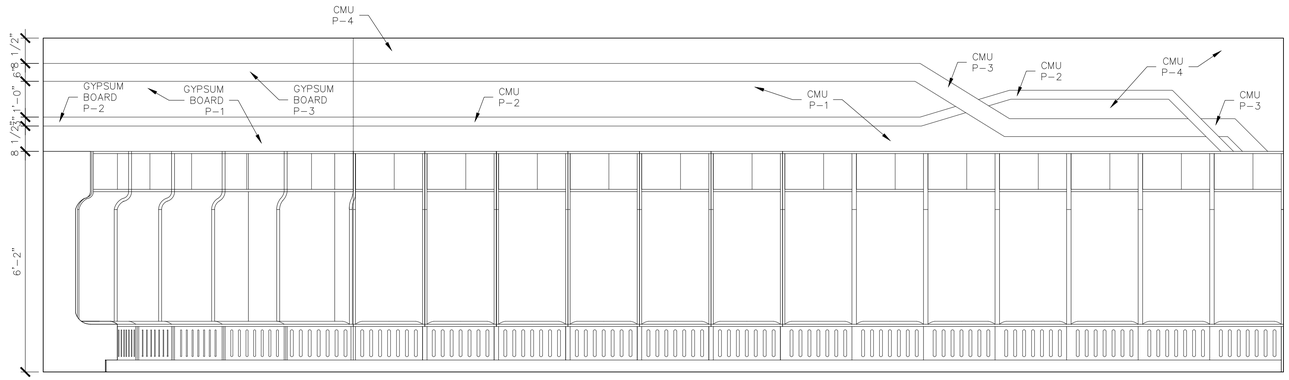
INTERIOR ELEVATIONS

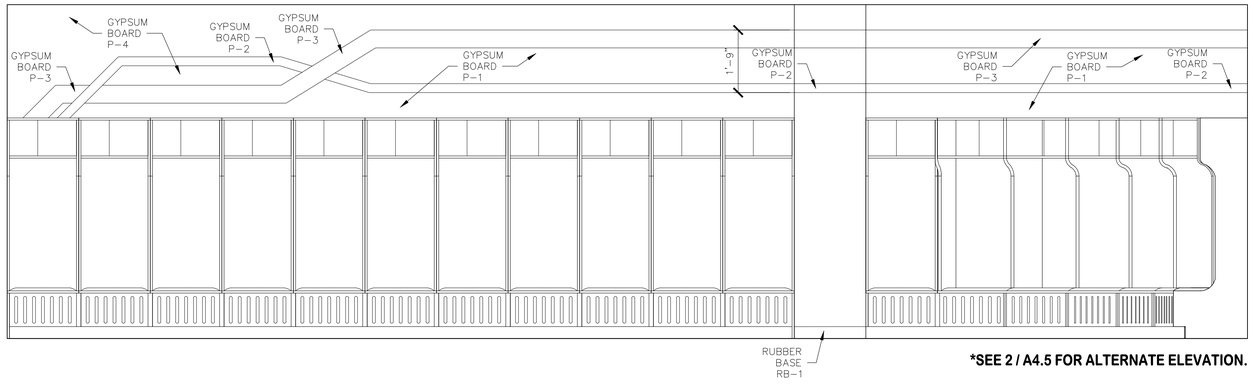
A4.1



*SEE 1 / A4.5 FOR ALTERNATE ELEVATION.

1 / A4.2 **INTERIOR ELEVATION**

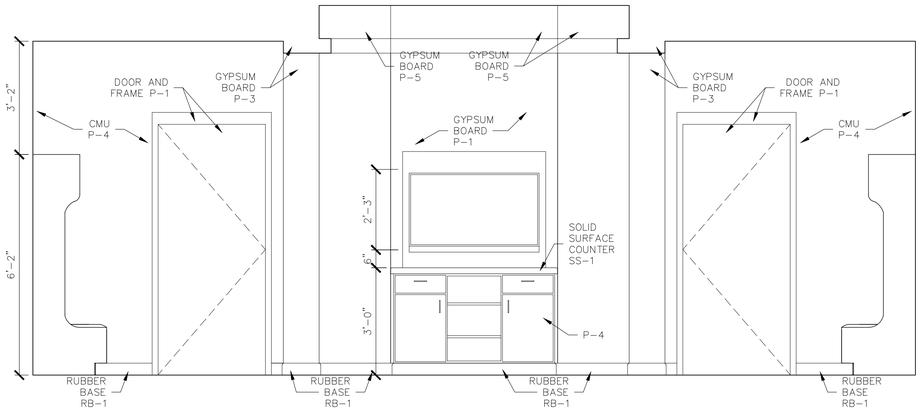
SCALE: 1/2" = 1'-0"



*SEE 2 / A4.5 FOR ALTERNATE ELEVATION.

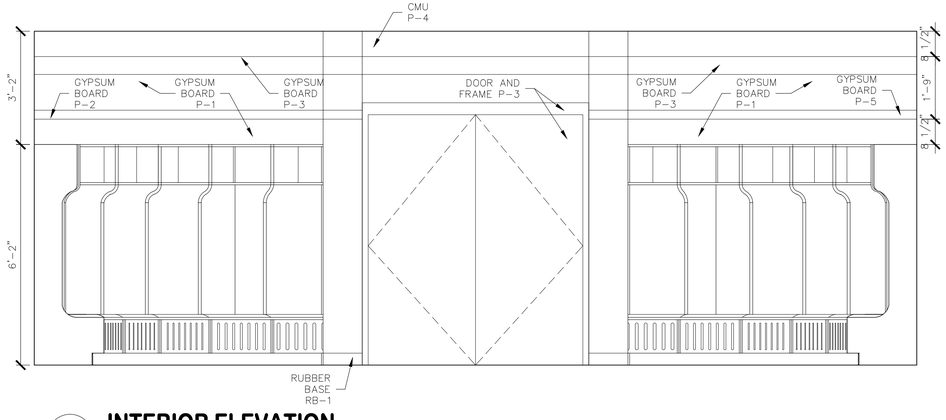
2 / A4.2 **INTERIOR ELEVATION**

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



3 / A4.2 **INTERIOR ELEVATION**

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



4 / A4.2 **INTERIOR ELEVATION**

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

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South Jones High School
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Jones County School District
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MARK	DATE	DESCRIPTION
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4679 2025.06.25
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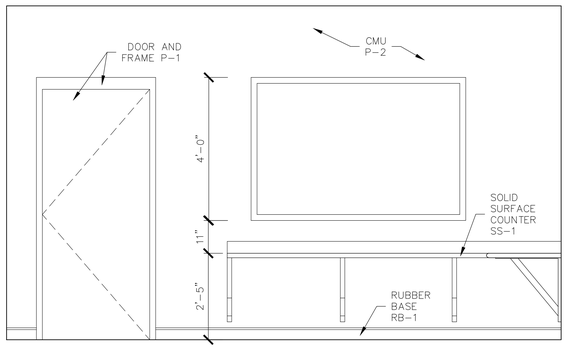
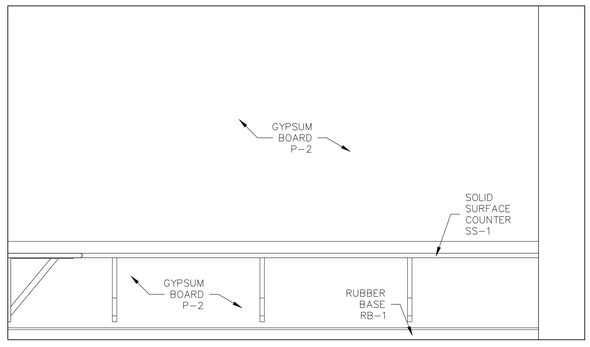
INTERIOR ELEVATIONS

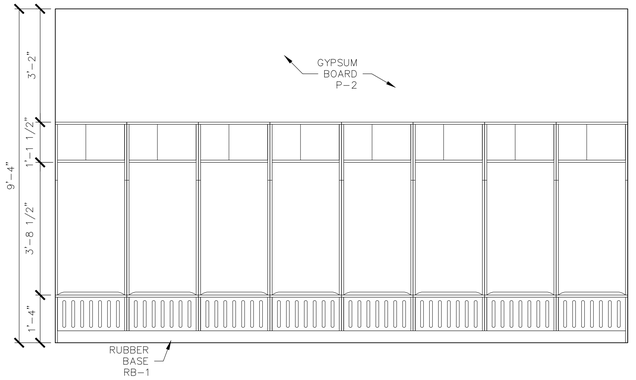
A4.2



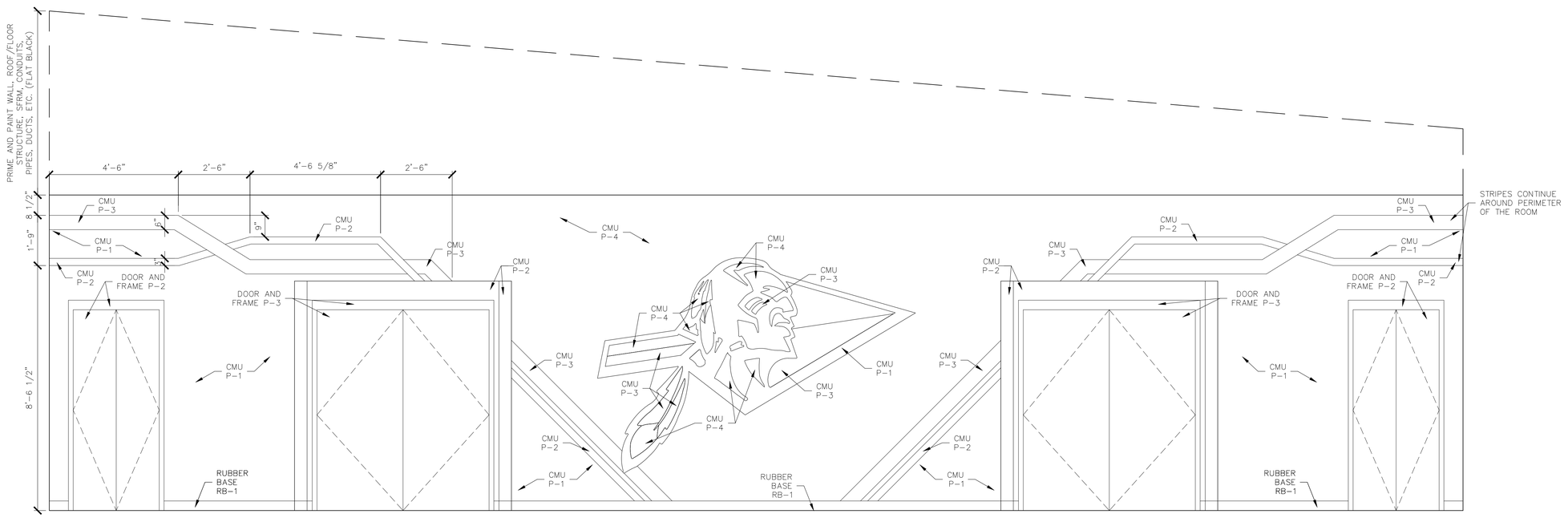
1 A4.3 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



2 A4.3 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



3 A4.3 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



4 A4.3 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"

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South Jones High School
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4670
2025.06.25
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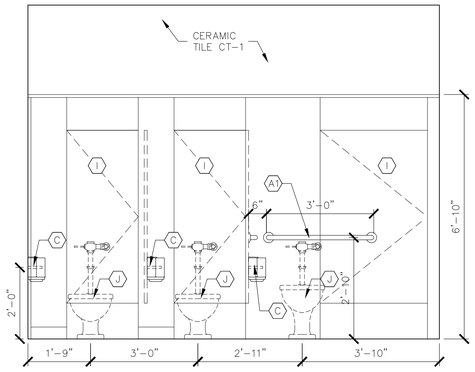
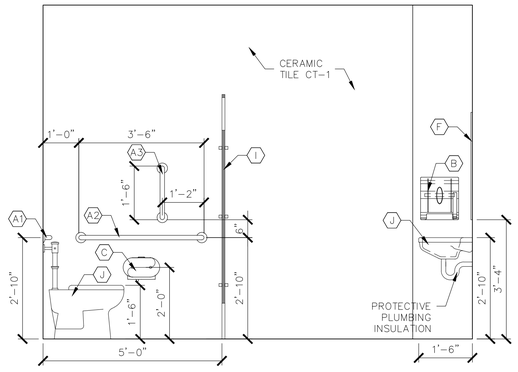
INTERIOR ELEVATIONS

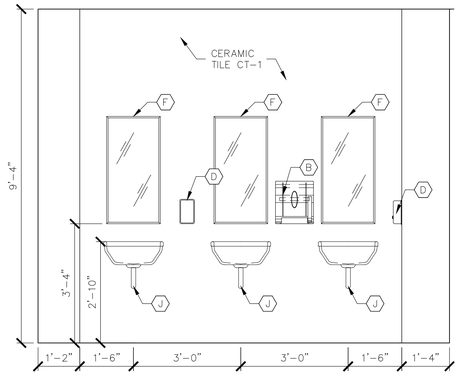
A4.3



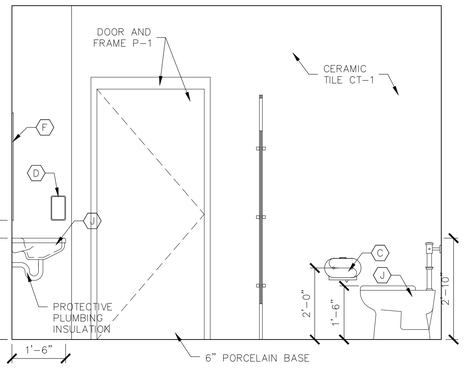
1 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



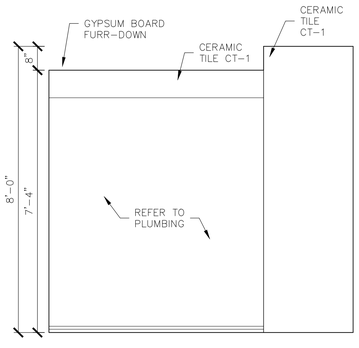
2 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



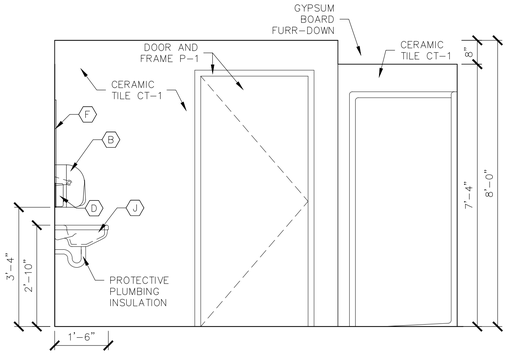
3 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



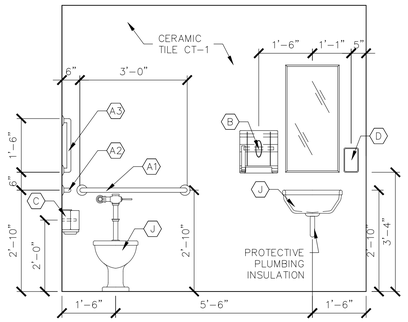
4 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



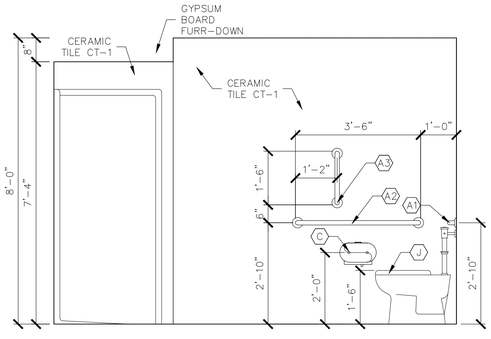
5 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



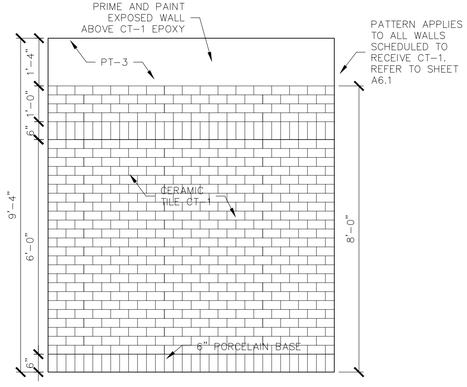
6 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



7 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



8 A4.4 **INTERIOR ELEVATION**
SCALE: 1/2" = 1'-0"



WALL TILE PATTERN
A4.4 SCALE: 1/2" = 1'-0"

A1	36" ADA GRAB BAR, 2'-10" C/L
A2	42" ADA GRAB BAR, 2'-10" C/L
A3	18" ANSI GRAB BAR
B	PAPER TOWEL DISPENSER, 5'-0" TOP MAX
C	TOILET PAPER DISPENSER, 2'-0" C/L
D	SOAP DISPENSER, 3'-4" BOTTOM MAX
E	OMITTED
F	18"X36" MIRROR, 3'-4" BOTTOM MAX
I	NEW TOILET/URINAL PARTITIONS
J	PLUMBING FIXTURE

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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REGISTERED ARCHITECT
Jose Guadalupe Arellano
4679 2025.06.25
STATE OF MISSISSIPPI

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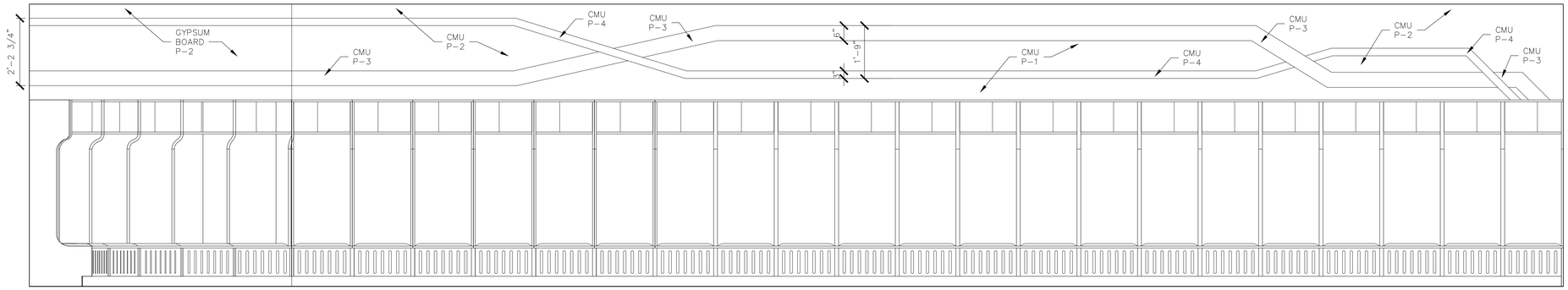
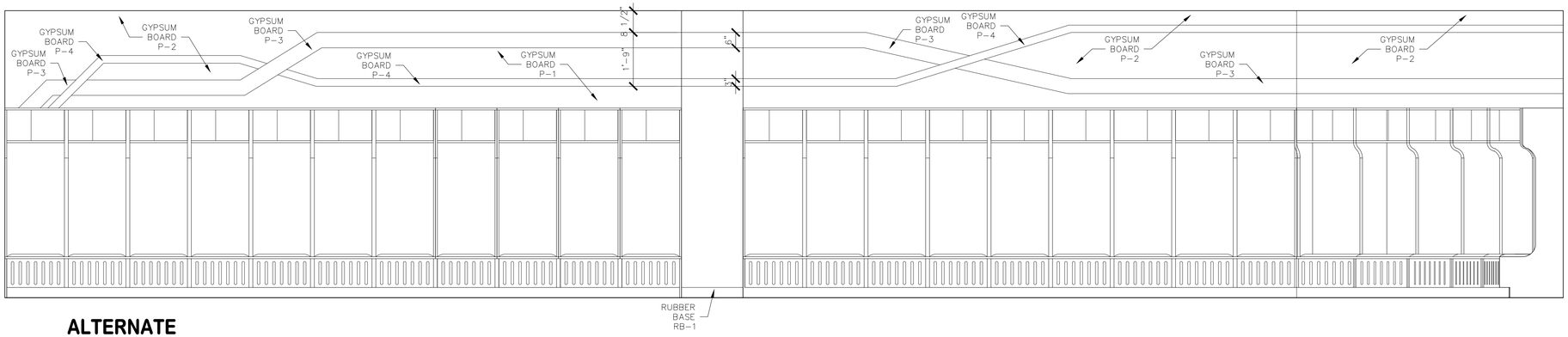
INTERIOR ELEVATIONS

A4.4



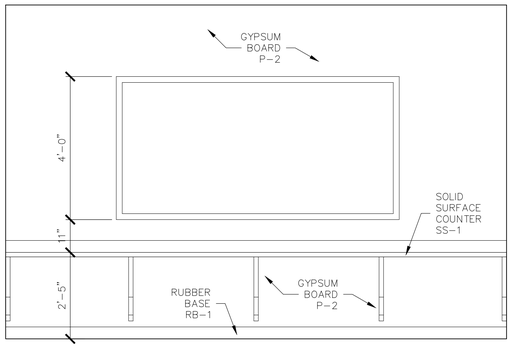
1 A4.5 ALTERNATE INTERIOR ELEVATION

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



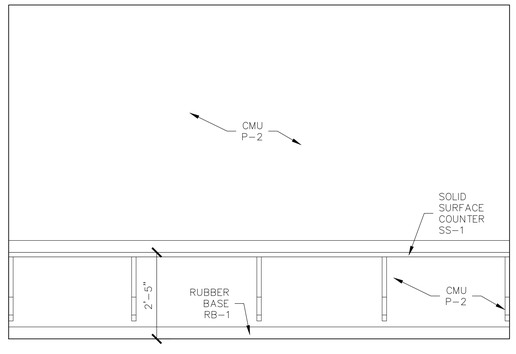
2 A4.5 ALTERNATE INTERIOR ELEVATION

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



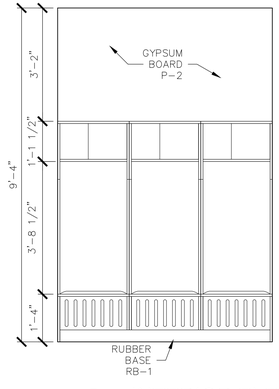
3 A4.5 INTERIOR ELEVATION

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



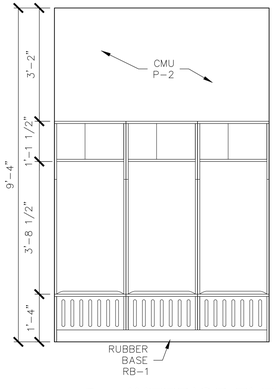
4 A4.5 INTERIOR ELEVATION

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



5 A4.5 INTERIOR ELEVATION

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



6 A4.5 INTERIOR ELEVATION

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

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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REGISTERED ARCHITECT
Jose Guadalupe Arellano, Jr.
4679
2025.06.25
STATE OF MISSISSIPPI

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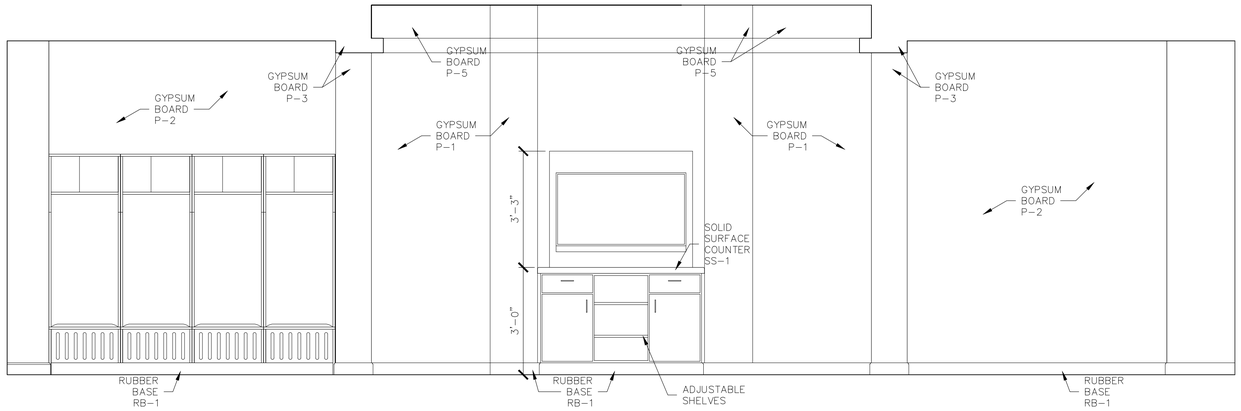
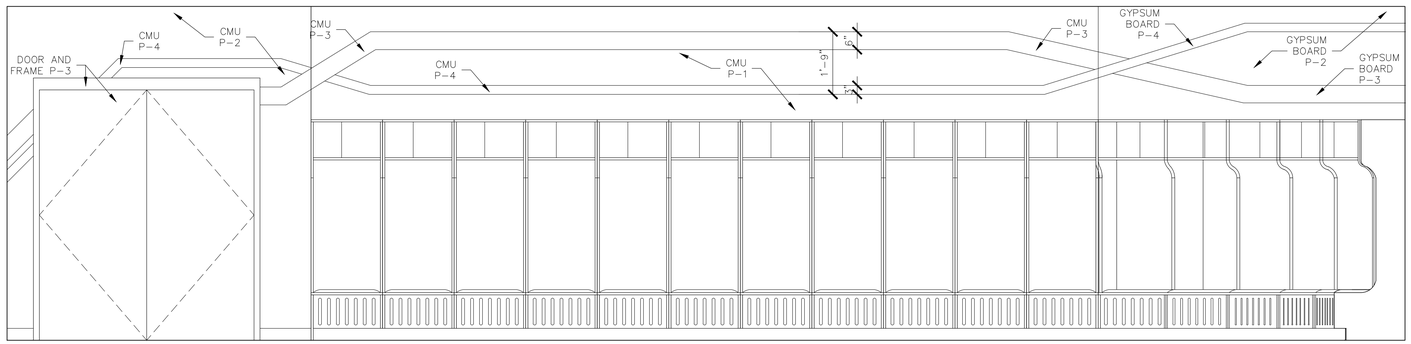
INTERIOR ELEVATIONS

A4.5



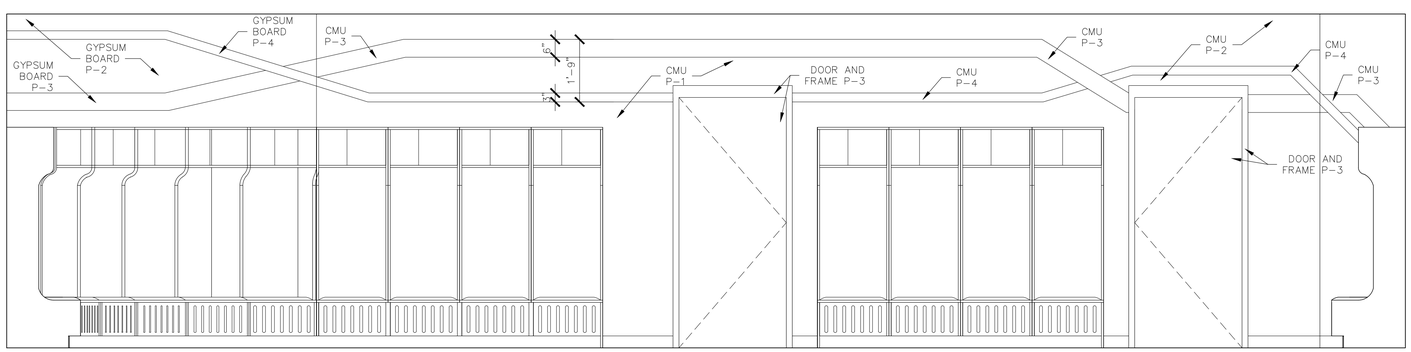
1 A4.6 **INTERIOR ELEVATION**

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



2 A4.6 **INTERIOR ELEVATION**

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



3 A4.6 **INTERIOR ELEVATION**

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

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

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INTERIOR ELEVATIONS

A4.6

Door Schedule

No.	Door Width	Door Height	Door Thk.	Door Mtl.	Door Type	Door Description	Glass Size	Glass Type	Louver Size	Louver Type	Frame Mtl.	Frame Type	Frame H/J/S	Rating	Heading	Signage Type	Signage Description	No.
101A	3'–0"	7'–0"	1–3/4"	SCW	W1	PAIR	–	–	–	–	HM	H2	–	–		–	Storage	101A
101B	3'–0"	7'–0"	1–3/4"	SCW	W1	PAIR	–	–	–	–	HM	H2	–	–		–	Storage	101B
102	3'–0"	7'–0"	1–3/4"	SCW	W2	SINGLE	24"x30"	GL	–	–	HM	H2	–	–		–	Coach's Office	102
103A	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H1	–	–		–	Coach's Lockers	103A
103B	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H1	–	–		–	Coach's Lockers	103B
104	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H1	–	–		–	Restroom ADA	104
105	3'–0"	7'–0"	1–3/4"	SCW	W2	SINGLE	24"x30"	GL	–	–	HM	H2	–	–		–	Coach's Office	105
106	6'–0"	7'–0"	1–3/4"	SCW	W1	PAIR	–	–	–	–	HM	H2	–	–		–	Locker Room	106
107	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Restroom ADA	107
108A	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Laundry	108A
108B	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Laundry	108B
109	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Restroom ADA	109
110	6'–0"	7'–0"	1–3/4"	SCW	W1	PAIR	–	–	–	–	HM	H2	–	–		–	Locker Room	110
150	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Electrical	150
151	6'–0"	7'–0"	1–3/4"	ALUM	A	PAIR	FULL	IGL	–	–	ALUM	A1	–	–		–	Exit	151
152	6'–0"	7'–0"	1–3/4"	ALUM	A	PAIR	FULL	IGL	–	–	ALUM	A1	–	–		–	Exit	152
153	6'–0"	7'–0"	1–3/4"	HM	H	PAIR	–	–	–	–	HM	H1	–	–		4	Exit	153

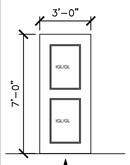
Door Schedule

No.	Door Width	Door Height	Door Thk.	Door Mtl.	Door Type	Door Description	Glass Size	Glass Type	Louver Size	Louver Type	Frame Mtl.	Frame Type	Frame H/J/S	Rating	Heading	Signage Type	Signage Description	No.
201	3'–0"	7'–0"	1–3/4"	SCW	W2	SINGLE	24"x30"	GL	–	–	HM	H1	–	–		4	Batting Cages	201
202	6'–0"	7'–0"	1–3/4"	SCW	W1	PAIR	–	–	–	–	HM	H2	–	–		–	Locker Room	202
203	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Laundry	203
204	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H2	–	–		–	Restroom ADA	204
205	3'–0"	7'–0"	1–3/4"	SCW	W2	SINGLE	24"x30"	GL	–	–	HM	H2	–	–		4	Coach's Office	205
206	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H1	–	–		–	Coach's Lockers	206
207	3'–0"	7'–0"	1–3/4"	SCW	W1	SINGLE	–	–	–	–	HM	H1	–	–		–	Restroom ADA	207
250	6'–0"	7'–0"	1–3/4"	HM	H	PAIR	–	–	–	–	HM	H1	–	–		4	Electrical	250
251	6'–0"	7'–0"	1–3/4"	ALUM	A	PAIR	FULL	IGL	–	–	ALUM	A1	–	–		–	Exit	251
252	6'–0"	7'–0"	1–3/4"	HM	H	PAIR	–	–	–	–	HM	H1	–	–		4	Exit	252

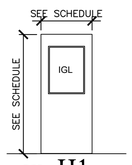
Door Schedule

No.	Door Width	Door Height	Door Thk.	Door Mtl.	Door Type	Door Description	Glass Size	Glass Type	Louver Size	Louver Type	Frame Mtl.	Frame Type	Frame H/J/S	Rating	Heading	Signage Type	Signage Description	No.
301	6'–0"	7'–0"	1–3/4"	HM	H	PAIR	–	–	–	–	HM	H2	–	–		4	Concession	301
302	3'–0"	7'–0"	1–3/4"	HM	H	SINGLE	–	–	–	–	HM	H2	–	–		1	Female ADA	302
303	3'–0"	7'–0"	1–3/4"	HM	H	SINGLE	–	–	–	–	HM	H2	–	–		1	Male ADA	303
304	3'–0"	7'–0"	1–3/4"	HM	H1	SINGLE	24" x 30"	IGL	–	–	HM	H2	–	–		4	Pressbox	304
305	6'–0" WIDE x 4'–0"COILING DOOR R.O.				R1	–	–	–	–	–	–	–	–	–		–	–	305
306	6'–0" WIDE x 4'–0"COILING DOOR R.O.				R1	–	–	–	–	–	–	–	–	–		–	–	306

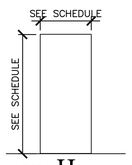
Door and Frame Types



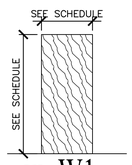
TYPE - A
ALUMINUM STOREFRONT DOOR WITH 8" CENTER MULLION – EQUAL TO KAWNEER 350IR MEDIUM STILE SERIES



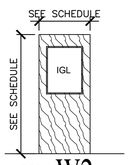
TYPE - H1
1 3/4" HOLLOW METAL DOOR



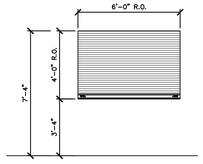
TYPE - H
1 3/4" HOLLOW METAL DOOR



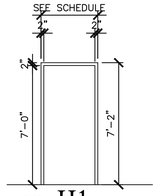
TYPE - W1
SOLID CORE WOOD DOOR – 1 3/4" BIRCH VENEER



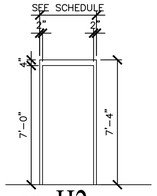
TYPE - W2
SOLID CORE WOOD DOOR – 1 3/4" BIRCH VENEER



TYPE - R1(DOOR)
COILING COUNTER DOOR
FLAT PROFILE
SOLID SURFACE COUNTERTOP



TYPE - H1
HOLLOW METAL FRAME PRIME AND PAINT



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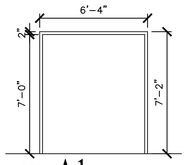
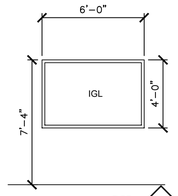
HOLLOW METAL FRAME PRIME AND PAINT

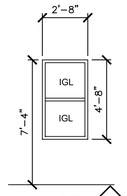


TYPE - A1
ALUMINUM STOREFRONT SYSTEM

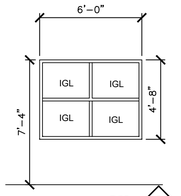
Window Types



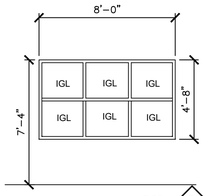
TYPE - A
HOLLOW METAL FRAME PRIME AND PAINT



TYPE - B
ALUMINUM WINDOW SINGLE HUNG



TYPE - C
ALUMINUM WINDOW SINGLE HUNG



TYPE - D
ALUMINUM WINDOW SINGLE HUNG

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Guadalupe Arellano
4679
2024.06.25
STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	KCD
CHECKED BY:	JGA

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DOOR SCHEDULES

A5.1

Room Finish Schedule

Room Number	Name	Floor	Wall Type	Molding Base	Ceiling Type	Height	Molding Crown	Notes:	Room Number
101	WEIGHT ROOM	RUBBER FLOOR RF-1, RF-2	5/8" GYP, P-1, P-2, P-3, P-4	RB-1	TYPE V	11'-0	–	–	101
102	COACHES OFFICE	RUBBER FLOOR RF-1	5/8" GYP, P-2	RB-1	TYPE III	9'-4"	–	–	102
103	COACHES LOCKERS	RUBBER FLOOR RF-1	5/8" GYP, P-2	RB-1	TYPE II	9'-4"	–	–	103
104	RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	TYPE IV	8'-0"	–	–	104
105	COACHES OFFICE	RUBBER FLOOR RF-1	5/8" GYP, P-2	RB-1	TYPE III	9'-4"	–	–	105
106	LOCKER ROOM 1	RUBBER FLOOR RF-1, RF-2	5/8" GYP, P-1, P-2, P-3, P-4	RB-1	TYPE II,VI	9'-4",10'-4"	–	–	106
107	RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	TYPE IV	9'-4"	–	–	107
108	LAUNDRY	PORCELIAN TILE PT-1	5/8" CB, CT-1, P-2	CT-1	TYPE IV	9'-4"	–	–	108
109	RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	TYPE IV	9'-4"	–	–	109
110	LOCKER ROOM 2	RUBBER FLOOR RF-1, RF-2	5/8" GYP, P-1, P-2, P-3, P-4	RB-1	TYPE II,VI	9'-4",10'-4"	–	–	110
150	ELECTRICAL	SEALED CONCRETE	5/8" GYP, P-2	RB-1	TYPE I	9'-4"	–	–	150

Room Finish Schedule

Room Number	Name	Floor	Wall Type	Molding Base	Ceiling Type	Height	Molding Crown	Notes:	Room Number
201	LOBBY	RUBBER FLOOR RF-1	5/8" GYP, P-1, P-2, P-3, P-4	RB-1	TYPE III	9'-4"	–	–	201
202	LOCKER ROOM	RUBBER FLOOR RF-1, RF-2	5/8" GYP, P-1, P-2, P-3, P-4	RB-1	TYPE II,VI	9'-4",10'-4"	–	–	202
203	LAUNDRY	PORCELIAN TILE PT-1	5/8" CB, CT-1, P-2	CT-1	TYPE IV	9'-4"	–	–	203
204	RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	TYPE IV	9'-4"	–	–	204
205	COACH OFFICE	RUBBER FLOOR RF-1	5/8" GYP, P-2	RB-1	TYPE III	9'-4"	–	–	205
206	COACH LOCKERS	RUBBER FLOOR RF-1	5/8" GYP, P-2	RB-1	TYPE II	9'-4"	–	–	206
207	RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	TYPE IV	8'-0"	–	–	207
250	ELECTRICAL	SEALED CONCRETE	5/8" GYP, P-2	RB-1	TYPE I	9'-4"	–	–	250

Room Finish Schedule

Room Number	Name	Floor	Wall Type	Molding Base	Ceiling Type	Height	Molding Crown	Notes:	Room Number
301	CONCESSION	SEALED CONCRETE	5/8" GYP, P-2	RB-1	–	–	–	–	301
302	FEMALE RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	–	–	–	–	302
303	MALE RESTROOM	PORCELIAN TILE PT-1	5/8" CB, CT-1	CT-1	–	–	–	–	303
304	PRESSBOX	SEALED CONCRETE	5/8" GYP, P-2	RB-1	–	–	–	–	304

FINISH LEGEND

FLOOR FINISHES

RF-1
RUBBER FLOORING
MANUFACTURER: NORA BY INTERFACE
COLLECTION: NORAMENT SATURA
COLOR: ORION (5109)
THICKNESS: 1/8"

RF-2
RUBBER FLOORING
MANUFACTURER: NORA BY INTERFACE
COLLECTION: NORAMENT SATURA
COLOR: ARA (5110)
THICKNESS: 1/8"

PT-1
PORCELAIN TILE
MANUFACTURER: AMERICAN OLEAN
COLLECTION: COLOR STORY UNGLAZED MOSAICS
COLOR: LIGHT SMOKE (A04), SPECKLED
SIZE: 2" MOSAIC
THICKNESS: 1/4"
GROUT COLOR: GR-1

FLOOR BASE

RB-1
RESILIENT BASE
MANUFACTURER: FLEXCO
STYLE: 4" TRADITIONAL
COLOR: UMBER (078)
SIZE: 4" CONTINUOUS
LOCATION: REFER TO ROOM FINISH SCHEDULE

CT-1
CERAMIC WALL TILE
MANUFACTURER: AMERICAN OLEAN
COLLECTION: COLOR STORY WALL
COLOR: STABLE (0052), MATTE
SIZE: 3"x6"
GROUT COLOR: GR-1

WALL FINISHES

P-1
PAINT
MANUFACTURER: SHERWIN WILLIAMS
COLOR: SW6244 NAVAL
FINISH: EGGSHELL
LOCATIONS: WALLS, DOOR AND FRAME

P-2
PAINT
MANUFACTURER: SHERWIN WILLIAMS
COLOR: SW9170 ACIER
FINISH: EGGSHELL
LOCATIONS: WALLS

P-3
PAINT
MANUFACTURER: SHERWIN WILLIAMS
COLOR: SWCUSTOM SJ RED
FINISH: EGGSHELL
LOCATIONS: ACCENT STRIPE, DOOR AND FRAME

P-4
PAINT
MANUFACTURER: SHERWIN WILLIAMS
COLOR: SWCUSTOM LILY WHITE
FINISH: EGGSHELL
LOCATIONS: ACCENT STRIPE, WALLS

P-5
PAINT
MANUFACTURER: SHERWIN WILLIAMS
COLOR: SW7757 HIGH REFLECTIVE WHITE
FINISH: SEMI GLOSS
LOCATIONS: CEILING

CT-1
CERAMIC WALL TILE
MANUFACTURER: AMERICAN OLEAN
COLLECTION: COLOR STORY WALL
COLOR: SABLE (0052), MATTE
SIZE: 3"x6"
GROUT COLOR: GR-1

MISCELLANEOUS FINISH

SS-1
SOLID SURFACE COUNTERTOP
MANUFACTURER: CORIAN
COLOR: CAMEO WHITE
FINISH: MATTE

FWD-1
FLUSH WOOD DOORS
MANUFACTURER: MASONITE
SPECIES: ROTARY WHITE BIRCH
FINISH: PAINT - REFER TO DOOR SCHEDULE

GR-1
WALL TILE GROUT
MANUFACTURER: LATICRETE
COLOR: 95 MINK
FINISH: EPOXY, UNSANDED

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

REGISTERED ARCHITECT
Guadalupe Arellano
4679
2025.06.25
STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: KCD
CHECKED BY: JGA

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FINISH SCHEDULES
CIELING TYPES

A6.1

LEGEND - PLUMBING

MARK	DESCRIPTION
W	NEW SITE WATER SERVICE PIPING
	NEW SANITARY VENT PIPING
SS	NEW SANITARY WASTE PIPING
PCW	NEW POTABLE COLD WATER PIPING
PHW	NEW POTABLE HOT WATER PIPING (120°F)
PHWR	NEW POTABLE RECIRCULATING HOT WATER PIPING (120°F)
D	NEW CONDENSATE DRAIN PIPING
	FULL PORT BALL VALVE (LEAD FREE)
	CIRCUIT SETTER TYPE MANUAL BALANCING VALVE
	UNION
OR	CHECK VALVE
	TYPICAL FINISHED GRADE CLEANOUT
	THERMOMETER WITH WELL
	PRESSURE GAUGE AND COCK
HB	HOSE BIBB
WCO	WALL CLEANOUT
	WATER HAMMER ARRESTOR
	TYPICAL NEW DEEP SHUTOFF VALVE IN TELESCOPIC CAST IRON VALVE BOX WITH COVER LABELED "WATER"
FD	FLOOR DRAIN
HW	HOT WATER
CW	COLD WATER
W	WASTE
V	VENT
A/C	ABOVE CEILING
B/S	BELOW SLAB
B/F	BELOW FLOOR
A/G	ABOVE FINISHED GRADE
B/G	BELOW FINISHED GRADE
I/W	IN WALL
DN.	DOWN
FFCO	FINISHED FLOOR CLEANOUT
FGCO	FINISHED GRADE CLEANOUT
VTR	VENT THRU ROOF
AFF	ABOVE FINISHED FLOOR
CO	CLEANOUT
TP	TRAP PRIMER BELOW SLAB/FLOOR

CODE REVIEW	
DESIGN CODE	2021 INTERNATIONAL CODE COUNCIL (ICC)

DRAWING INDEX - PLUMBING South Jones

Sheet Number	Sheet Name
PS001	General Plumbing Information
PS101	S Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse
PS102	S Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse Alternate
PS103	S Jones Plumbing Floor Plan Softball Fieldhouse
PS104	S Jones Plumbing Floor Plan Softball Pressbox
PS201	Plumbing Schedules
PS301	Plumbing Details

GENERAL PLUMBING NOTES:

1. PROVIDE ALL PLUMBING PIPING, FIXTURES, TRIM, AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND FUNCTIONAL PLUMBING SYSTEM. VERIFY WITH ARCHITECT AND DRAWINGS, WHICH PLUMBING INSTALLATIONS ARE DESIGNATED FOR ADA ACCESSIBILITY. ALL SUCH FIXTURE INSTALLATIONS SHALL INCLUDE ALL INSTALLATION ACCESSORIES, MOUNTING/LIP HEIGHT, CONTROL OFFSET, SIZE AND ACCESSIBILITY AS REQUIRED BY LATEST EDITION OF AMERICANS WITH DISABILITIES ACT (ADA) AND LOCAL GOVERNING AUTHORITIES.
2. ALL PLUMBING VENTS, WHERE NOTED VENT UP (V. UP), SHALL BE COMBINED WITHIN WALL OR ABOVE CEILING CONCEALED AREAS, WHERE FEASIBLE, SO AS TO MINIMIZE ROOF PENETRATIONS. COORDINATE LOCATION OF ROOF PLUMBING AND FLUE VENTS SUCH THAT ALL VENTS ARE MINIMUM 15 FEET FROM ANY VENTILATION INTAKE DEVICES. ALL ROOF PENETRATIONS, VENTS, FLUES, ETC., SHALL BE MADE ON BACK SIDE OF ROOF AS CAN BE COORDINATED WITH ARCHITECT. ALL FLUES AND VENTS EXPOSED ABOVE ROOF SHALL BE FIELD PAINTED COLOR BY ARCHITECT.
3. ALL PIPING SHALL BE CONCEALED INSIDE WALLS AND PIPE CHASES OR ABOVE CEILINGS, EXCEPT AS OTHERWISE NOTED AND AT APPROPRIATE EQUIPMENT FINAL CONNECTIONS. HOLD ALL PIPING ABOVE CEILINGS AS HIGH AS POSSIBLE AND COORDINATE WITH OTHER CRAFTS.
4. COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGRAMMATIC. PROVIDE ALL OFFSETS, ETC., TO AVOID INTERFERENCES WITH STRUCTURAL MEMBERS, EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC.
5. VERIFY/COORDINATE PIPE SIZES AND CONNECTIONS WITH PLUMBING FIXTURE ROUGH-IN SCHEDULE" FOR WASTE, VENT AND WATER PIPING ROUGH-IN SIZES NOT CLEARLY SHOWN ON PLANS OR IN RISER DIAGRAMS, ETC. CONTACT PROFESSIONAL SHOULD QUESTIONS OR CONFLICTS ARISE. PROVIDE ROUGH-IN, FINAL CONNECTIONS AND INSTALLATION APPURTENANCES AS RECOMMENDED BY APPLIANCE AND/OR EQUIPMENT MANUFACTURER FOR DISHWASHERS, ICE MAKERS, AND MACHINES, WASHERS, DRYERS, ETC. VERIFY LOCATION ON ARCHITECTURAL DRAWINGS AND CONNECTION REQUIREMENTS FROM APPROVED BROCHURES OF THE EQUIPMENT AND/OR APPLIANCES MANUFACTURER.
6. COORDINATE SLOPE OF ALL DRAINAGE AND VENT PIPING BELOW GRADE AT INVERT ELEVATIONS INDICATED. CONSISTENTLY SLOPE ALL OTHER PIPING, NOT INDICATED, AS REQUIRED BY PLUMBING CODE APPLICABLE TO THIS PROJECT BUT IN NO CASE LESS THAN 1%.
7. ALL VERTICAL RISERS TO FLOOR DRAINS AND FLOOR MOUNTED SINKS SHALL BE MAXIMUM 24" LONG.
8. ALL ABOVE GRADE HORIZONTAL DRAINAGE AND VENT PIPING ROUTING SHALL BE COORDINATED WITH OTHER CRAFTS AND STRUCTURAL/ARCHITECTURAL DRAWINGS. CONSISTENTLY SLOPE ALL PIPING, NOT INDICATED WITH ELEVATIONS, AS REQUIRED BY PLUMBING CODE APPLICABLE TO THIS PROJECT BUT IN NO CASE LESS THAN 1%.
9. WHEN SLEEVES, PIPES, CONDUITS, ETC. PENETRATE GRADE BEAMS OR TIE BEAMS, INCREASE THE DEPTH OF THE PENETRATED BEAM BY NO LESS THAN TWICE THE DIAMETER OF THE PENETRATION FOR A DISTANCE OF 4'-0" CENTERED ON THE PENETRATION. WHERE THE PENETRATION INTERRUPTS REINFORCING STEEL, AN EQUAL NUMBER OF LIKE SIZE REINFORCING BARS SHALL BE BENT UNDER THE PENETRATION AND LAP SPLICED 30 BAR DIAMETERS ON EACH SIDE. CONCRETE COVER REQUIREMENTS ON ALL SIDES SHALL BE THE SAME AS SHOWN FOR THE UN-MODIFIED GRADE BEAM OR TIE BEAM. SEE STRUCTURAL DRAWINGS FOR FURTHER SPECIFICS, ETC. PROVIDE NEW SCHEDULE 40 PVC PIPE SLEEVE A MIN. TWO SIZES LARGER THAN CARRIER PIPE AT ALL SUCH CROSSINGS, TO EXTEND MIN. 6" PAST FOUNDATION ON BOTH ENDS. PROVIDE OAKUM AND SEALANT IN ANNULAR SPACE OF SLEEVES AND WATER PROOF ON ALL BUILDING PERIMETER AND INTERIOR FOOTING AND GRADE BEAM APPLICATIONS.
10. ALL CLEANOUTS IN SANITARY, STORM AND CONDENSATE DRAIN PIPING SHALL BE FULL PIPE SIZE UP TO 4" AND SHALL BE 4" SIZE ON 6" AND LARGER PIPING.

GSK
MECHANICAL
Consulting Engineering
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P: 601.605.2930 F: 844.493.3111
www.gskmech.com
GSK#: 125-011

PryorMorrow

South Jones High School
Athletic Buildings
Jone County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

KEVIN WILLIAM KNOX
LICENSED PROFESSIONAL ENGINEER
15585
6/25/2025
STATE OF MISSISSIPPI

PROJECT NO.	2024923
DRAWN BY:	RM/JK
CHECKED BY:	JK/KS

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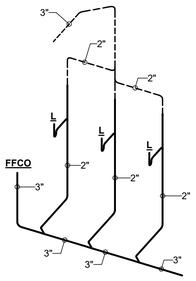
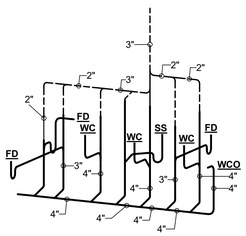
General Plumbing Information

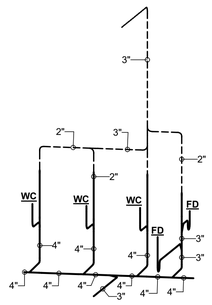
PS001



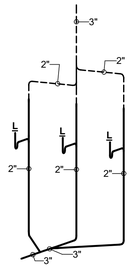
3 PS101 Plumbing Riser Soccer Volleyball 1



4 PS101 Plumbing Riser Soccer Volleyball 2

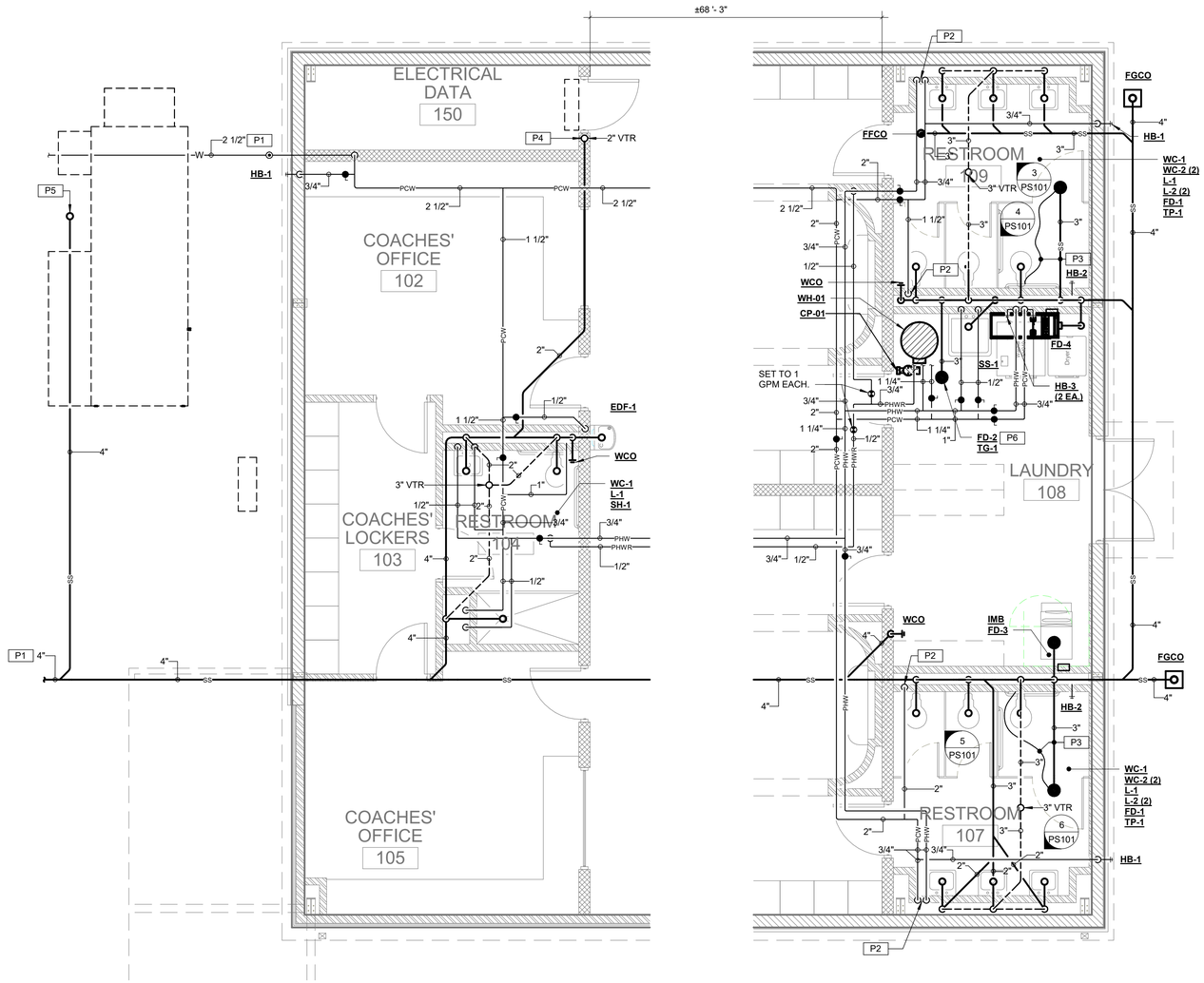


5 PS101 Plumbing Riser Soccer Volleyball 3



6 PS101 Plumbing Riser Soccer Volleyball 4

SPECIFIC PLUMBING NOTES	
P1	TYPICAL SERVICE PIPING BELOW GRADE. SEE CIVIL DRAWINGS FOR CONTINUATION.
P2	EXTEND NEW FULL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
P3	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.
P4	INSULATE CONDENSATE DRAIN AND/OR SANITARY WASTE/VENT PIPING, INCLUDING TRAP AND SANITARY WASTE PIPING IN APPLICATIONS WHERE CONDENSATE FROM AIR CONDITIONING UNITS, ICEMAKERS OR ICE MACHINES DISCHARGE. INSULATION SHALL EXTEND FROM ORIGIN POINT OF COLD CONDENSATE AND EXTEND CONTINUOUS TO SLAB ON GRADE PENETRATION. INSULATE PER SPECIFICATIONS FOR CONDENSATE DRAIN PIPING.
P5	TYPICAL 4" TRAPPED HUB DRAIN FOR PAD MOUNTED PACKAGE UNIT CONDENSATE DRAIN. SEE DETAIL FOR CLARITY.
P6	FLOOR DRAIN INDICATED IN THIS LOCATION FOR CLARITY ONLY. LOCATION OF FLOOR DRAIN SHALL BE WITHIN 6"-8" OF WATER HEATER EQUIPMENT PAD AND LOCATED SUCH THAT ACCESS TO MOP SINK IS NOT HINDERED.

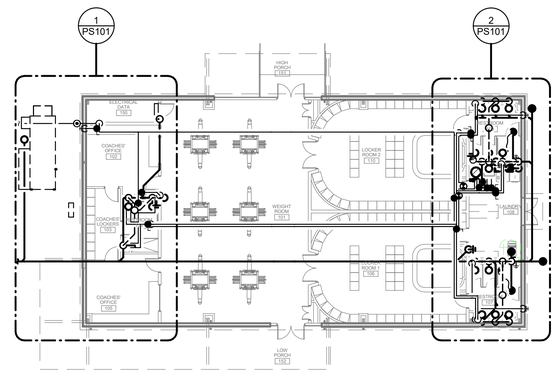


1 PS101 South Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse - South

1/4" = 1'-0"

2 PS101 South Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse - North

1/4" = 1'-0"



Keyplan South Jones Base Bid

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South Jones High School Athletic Buildings

Jone County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

KEVIN WILLIAM KNIGHT
REGISTERED PROFESSIONAL ENGINEER
15585
6/25/2025
STATE OF MISSISSIPPI

PROJECT NO.	2024923
DRAWN BY:	RM/JK
CHECKED BY:	JK/KS

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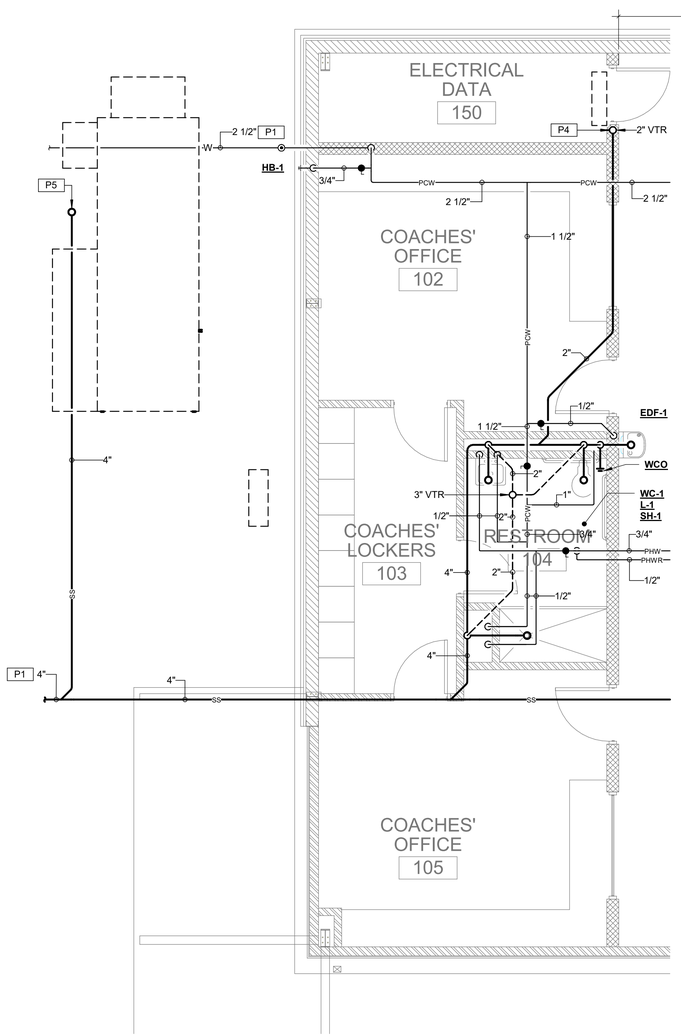
S Jones Plumbing Floor Plan
Soccer Volleyball Fieldhouse

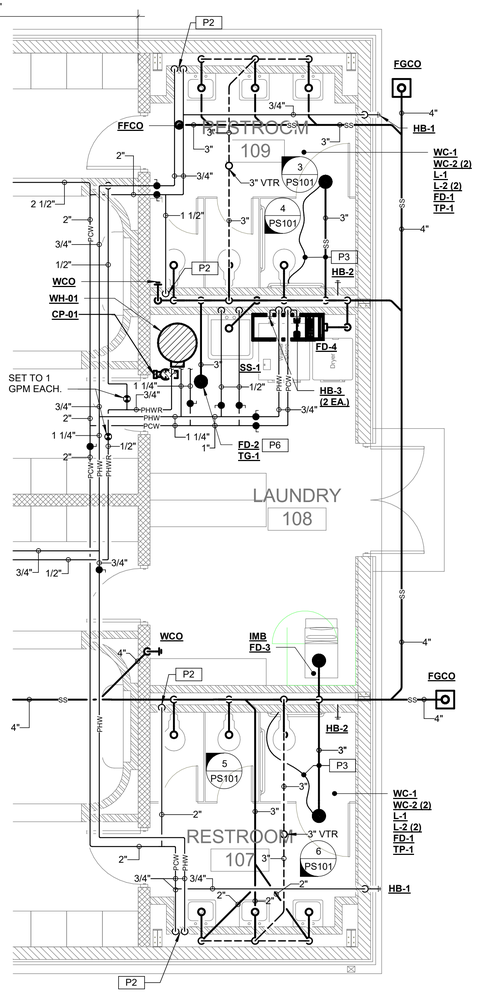
PS101

SPECIFIC PLUMBING NOTES	
P1	TYPICAL SERVICE PIPING BELOW GRADE. SEE CIVIL DRAWINGS FOR CONTINUATION.
P2	EXTEND NEW FULL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
P3	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.
P4	INSULATE CONDENSATE DRAIN AND/OR SANITARY WASTE/VENT PIPING, INCLUDING TRAP AND SANITARY WASTE PIPING IN APPLICATIONS WHERE CONDENSATE FROM AIR CONDITIONING UNITS, ICEMAKERS OR ICE MACHINES DISCHARGE. INSULATION SHALL EXTEND FROM ORIGIN POINT OF COLD CONDENSATE AND EXTEND CONTINUOUS TO SLAB ON GRADE PENETRATION. INSULATE PER SPECIFICATIONS FOR CONDENSATE DRAIN PIPING.
P5	TYPICAL 4" TRAPPED HUB DRAIN FOR PAD MOUNTED PACKAGE UNIT CONDENSATE DRAIN. SEE DETAIL FOR CLARITY.
P6	FLOOR DRAIN INDICATED IN THIS LOCATION FOR CLARITY ONLY. LOCATION OF FLOOR DRAIN SHALL BE WITHIN 6"-8" OF WATER HEATER EQUIPMENT PAD AND LOCATED SUCH THAT ACCESS TO MOP SINK IS NOT HINDERED.



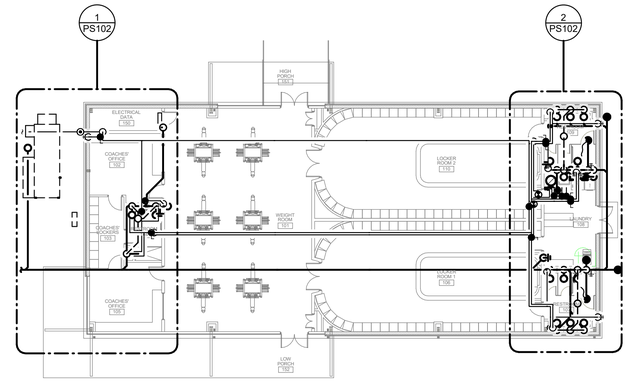
South Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse Alternate - South

1/4" = 1'-0"



South Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse Alternate - North

1/4" = 1'-0"



Keyplan South Jones Alternate

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South Jones High School
Athletic Buildings
Jone County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

KEVIN WILLIAM KEYS — 15585 — PROFESSIONAL ENGINEER — STATE OF MISSISSIPPI — 6/25/2025

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S Jones Plumbing Floor Plan Soccer Volleyball Fieldhouse Alternate

PS102

SPECIFIC PLUMBING NOTES	
P1	TYPICAL SERVICE PIPING BELOW GRADE. SEE CIVIL DRAWINGS FOR CONTINUATION.
P2	EXTEND NEW FULL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
P3	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.
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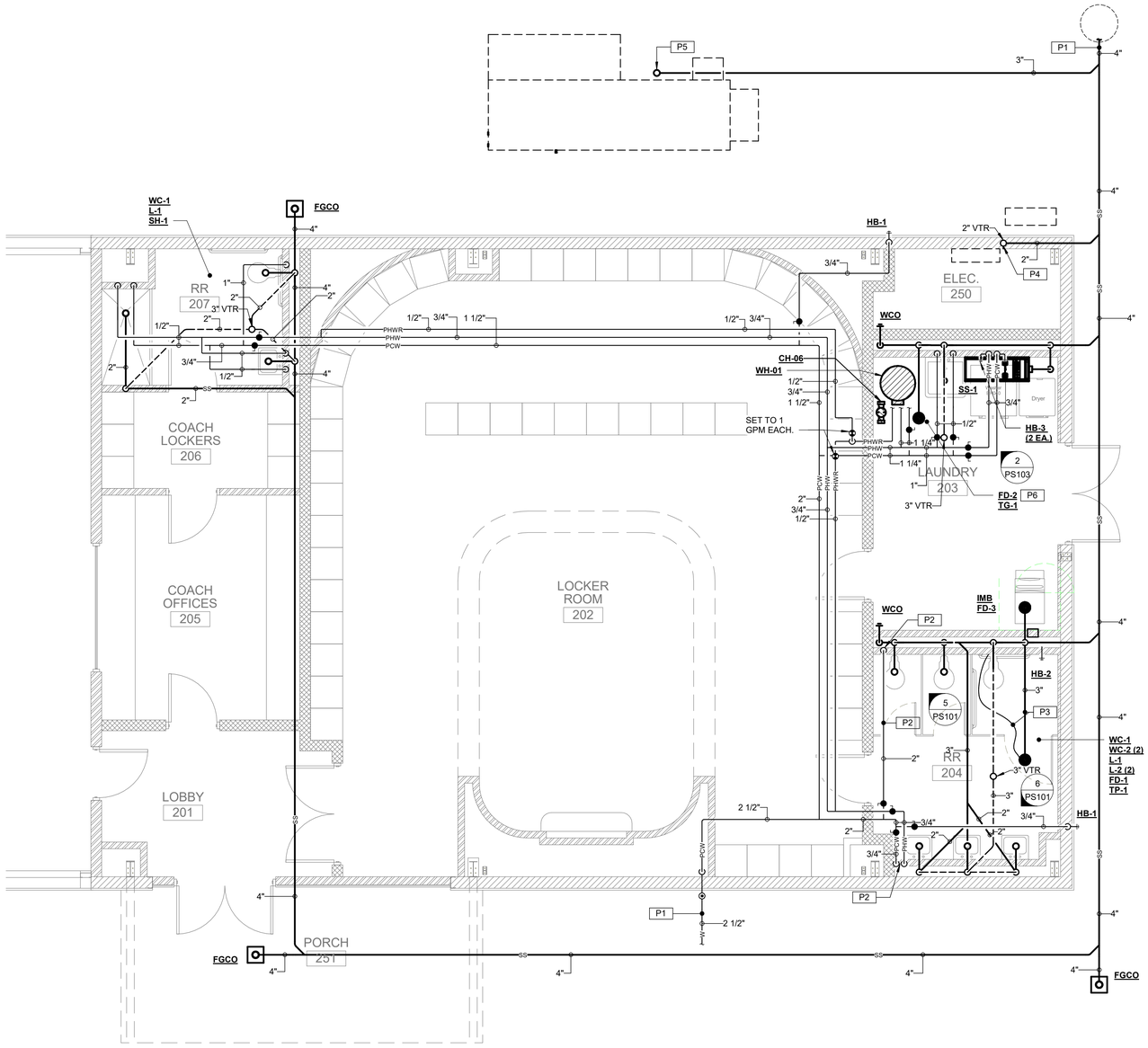
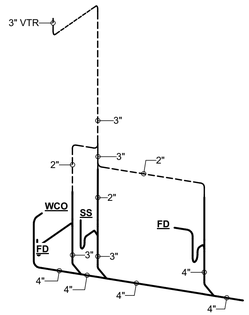
P5	TYPICAL 4" TRAPPED HUB DRAIN FOR PAD MOUNTED PACKAGE UNIT CONDENSATE DRAIN. SEE DETAIL FOR CLARITY.
P6	FLOOR DRAIN INDICATED IN THIS LOCATION FOR CLARITY ONLY. LOCATION OF FLOOR DRAIN SHALL BE WITHIN 6"-8" OF WATER HEATER EQUIPMENT PAD AND LOCATED SUCH THAT ACCESS TO MOP SINK IS NOT HINDERED.



Plumbing Floor Plan Softball Fieldhouse

1/4" = 1'-0"



Plumbing Riser Softball Fieldhouse

PryorMorrow

South Jones High School
Athletic Buildings
Jone County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

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PROJECT NO.	2024923
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S Jones Plumbing Floor Plan Softball Fieldhouse

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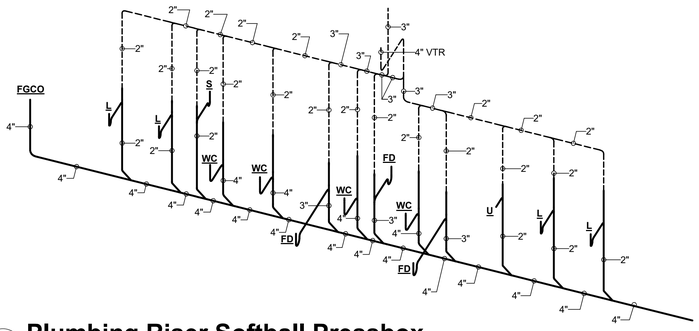
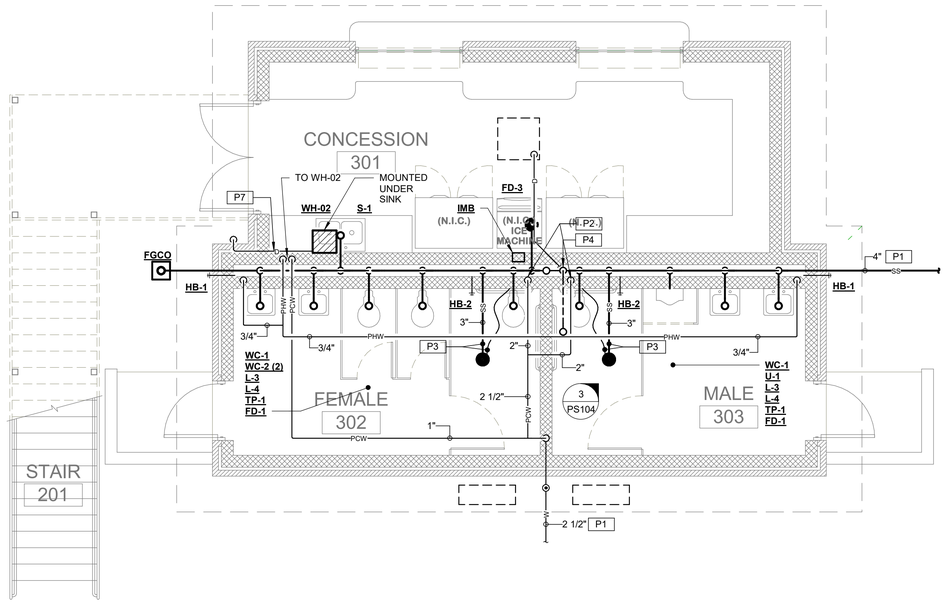
PS103

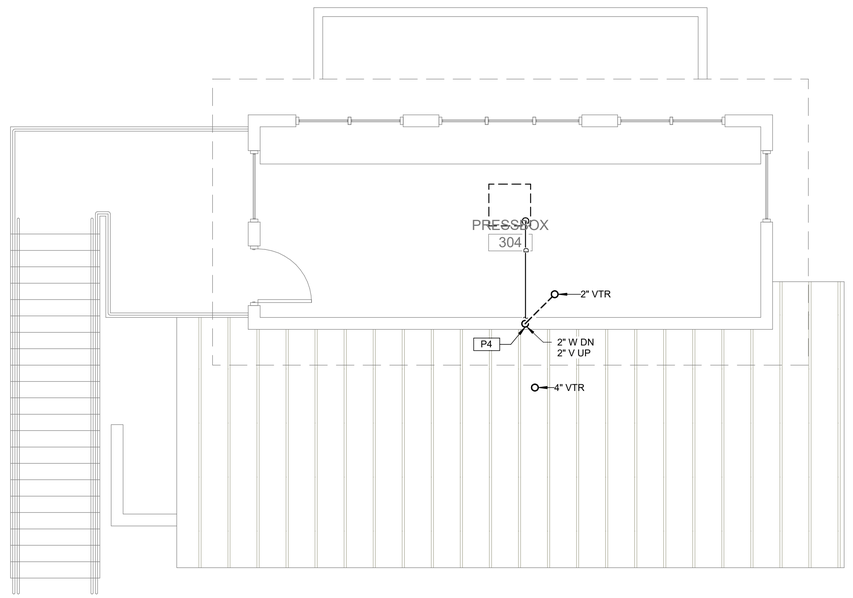
SPECIFIC PLUMBING NOTES	
P1	TYPICAL SERVICE PIPING BELOW GRADE. SEE CIVIL DRAWINGS FOR CONTINUATION.
P2	EXTEND NEW FULL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
P3	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.
P4	INSULATE CONDENSATE DRAIN AND/OR SANITARY WASTE/VENT PIPING, INCLUDING TRAP AND SANITARY WASTE PIPING IN APPLICATIONS WHERE CONDENSATE FROM AIR CONDITIONING UNITS, ICEMAKERS OR ICE MACHINES DISCHARGE. INSULATION SHALL EXTEND FROM ORIGIN POINT OF COLD CONDENSATE AND EXTEND CONTINUOUS TO SLAB ON GRADE PENETRATION. INSULATE PER SPECIFICATIONS FOR CONDENSATE DRAIN PIPING.
P7	ROUTE T&P RELIEF DRAIN TIGHT TO BACK OF CABINETS AND THROUGH AIR SPACE IN EXTERIOR WALL TO DISCHARGE AT 90 DEG ELBOW LOW ON WALL ATOP SPLASH BLOCK. PROVIDE SCREEN OVER OPENING.



3 PS104 **Plumbing Riser Softball Pressbox**



1 PS104 **Plumbing Floor Plan Softball Pressbox First Floor**
1/4" = 1'-0"



2 PS104 **Plumbing Floor Plan Softball Pressbox Second Floor**
1/4" = 1'-0"

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South Jones High School
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MARK	DATE	DESCRIPTION
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KEVIN WILLIAM KNIGHT — REGISTERED PROFESSIONAL ENGINEER — 15585 — 6/25/2025 — STATE OF MISSISSIPPI

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S Jones Plumbing Floor Plan Softball Pressbox

PS104

PLUMBING FIXTURE SCHEDULE

MARK	ADA REQ'D	DESCRIPTION	ROUGH-IN REQUIREMENTS					FLOOR MTND. CARRIER REQ'D
			WASTE	VENT	120 °F HW	CW	TEMPERED	
WC-1	YES	WATER CLOSET - FLOOR MOUNTED FLUSH VALVE	4"	2"-4"	-	1"	-	NO
WC-2	NO	WATER CLOSET - FLOOR MOUNTED FLUSH VALVE	4"	2"-4"	-	1"	-	NO
U-1	YES	URINAL - WALL MOUNTED WASHOUT TYPE	2"	2"	-	3/4"	-	YES
L-1	YES	LAVATORY - WALL MOUNTED TYPE (LOW PROFILE DUAL TEMP)	2"	2"	1/2"	1/2"	1/2"	YES
L-2	NO	LAVATORY - WALL MOUNTED TYPE (LOW PROFILE DUAL TEMP)	2"	2"	1/2"	1/2"	1/2"	YES
L-3	YES	LAVATORY - WALL MOUNTED TYPE (SINGLE TEMP PUSH BUTTON METERING)	2"	2"	-	-	1/2"	YES
L-4	NO	LAVATORY - WALL MOUNTED TYPE (SINGLE TEMP PUSH BUTTON METERING)	2"	2"	-	-	1/2"	YES
S-1	NO	SINK - DOUBLE COMPARTMENT, STAINLESS STEEL, SELF-RIMMING (22x33Wx10)	2"	2"	1/2"	1/2"	-	NO
SS-1	NO	SERVICE SINK - FLOOR MOUNTED SINGLE BASIN TUB WITH STEEL LEGS	3"	2"	1/2"	1/2"	-	NO
SH-1	YES	SHOWER FITTINGS AND DRAIN	2"	2"	1/2"	1/2"	-	NO
EDF-1	YES	ELECTRIC DRINKING FOUNTAIN - WALL MOUNTED TYPE w/BOTTLE FILLER	2"	2"	-	1/2"	-	YES
HB-1	NO	HOSE BIBB - NON-FREEZE TYPE IN LOCKING BOX	-	-	-	3/4"	-	NO
HB-2	NO	HOSE BIBB - MILD CLIMATE TYPE IN LOCKING BOX	-	-	-	3/4"	-	NO
HB-3	NO	HOSE BIBB - EXPOSED SILCOCK	-	-	-	3/4"	-	NO
TP-1	NO	TRAP PRIMER - CONNECT TO FLUSH VALVE ASSEMBLY	-	-	-	1/2"	-	NO
TG-1	NO	TRAP GUARD	-	-	-	-	-	NO
IMB	NO	ICE MAKER WITH TYPE "K" COPPER WATER LINE	-	-	-	1/2"	-	NO
FD-1	NO	FLOOR DRAIN - GENERAL DRAINAGE IN TOILET AREAS	3"	2"	-	-	-	NO
FD-2	NO	FLOOR DRAIN - AREA MECHANICAL ROOM DRAINAGE	4"	2"	-	-	-	NO
FD-3	NO	FLOOR DRAIN - RECESSED INDIRECT WASTE RECEPTOR	3"	2"	-	-	-	NO
FD-4	NO	FLOOR DRAIN - COMMERCIAL WASHER	4"	2"	-	-	-	NO

CIRCULATING PUMP SCHEDULE

MARK	LOCATION	SYSTEM [1]	CIRCULATING FLUIDS					NPSHR (FEET)	% EFF.	TYPE [2]	ELECTRICAL DATA			BASIS OF DESIGN
			FLUID	GPM	PUMP HEAD FT. FLUID	TEMP., °F	SP. GR.				NOM. HP	SERVICE	RPM	
CP-01	WH-01	A	WATER	2	15	60-200	1	10	-	A	1/12	120V.,1ph	2650	BELL & GOSSETT MODEL PL-30B

[1] SYSTEM
A. DOMESTIC HOT WATER RECIRCULATING

[2] TYPE
A. INLINE - LOW LEAD BRONZE OR STAINLESS STEEL

COMPARABLE PRODUCTS:
BELL AND GOSSETT, PACO, TACO

DOMESTIC WATER HEATER SCHEDULE

MARK	FUEL	STORAGE CAP., GAL.	RECOVERY G.P.H. AT 100 °F RISE	INPUT KW	NO. OF ELEMENTS	ELECTRICAL		BASIS OF DESIGN	FEATURES/ACCESSORIES
						SERVICE	FLA		
WH-01	ELEC	50	111	27.0	6.0	208V.,3ph	74.9	A.O. SMITH MODEL DRE-52-27	1, 2
WH-02	ELEC	6	-	1.4	1.0	120V.,1ph	12	EEMAX MINITANK MODEL EMT6	1

FEATURES/ACCESSORIES:

1. PROVIDE PIPING, VALVES AND ACCESSORIES PER DETAILS.
2. PROVIDE RECIRCULATING PUMP AND PIPING PER DETAIL.

MOTOR STARTER SCHEDULE

SERVING	HP OF EACH LOAD	ELECTRICAL CHARACTERISTICS	BASIS OF DESIGN	NOTES [1]
CP-01	1/12	120V.,1ph	FRANKLIN CONTROLS SYSTMS MODEL BAS-1P	1, 2, 3

[1] NOTES
1. SEE CONTROL SEQUENCE FOR ADDITIONAL CONTROL REQUIREMENTS.
2. MOUNT STARTER WITHIN 10' OF EQUIPMENT SERVED. COORDINATE IN FIELD SPECIFIC LOCATION.
3. COMBINATION MOTOR STARTER/DISCONNECT.

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
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KEVIN WILLIAM KNIGHT
REGISTERED PROFESSIONAL ENGINEER
15585
6/25/2025
STATE OF MISSISSIPPI

PROJECT NO. 2024922
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CHECKED BY: JK/KS

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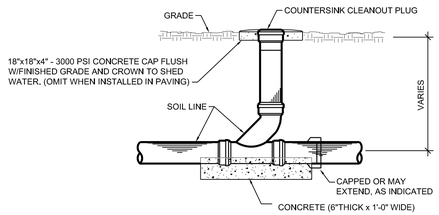
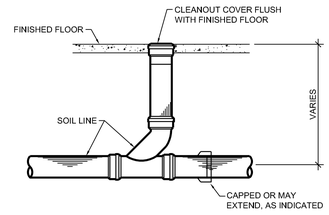
PLUMBING SCHEDULES

PS201



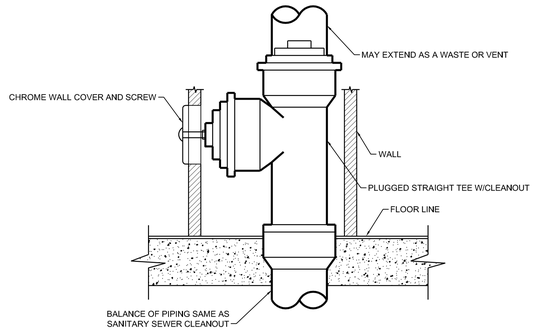
ONE-WAY FLUSH GRADE CLEANOUT DETAIL

N.T.S.



ONE-WAY FINISHED FLOOR CLEANOUT DETAIL

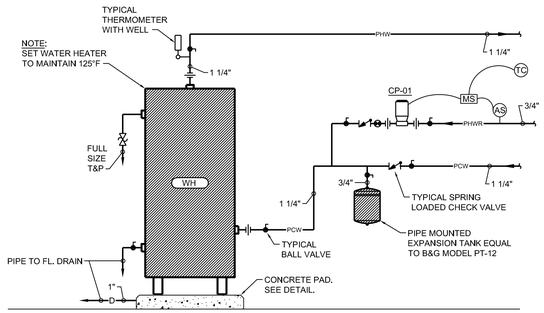
N.T.S.



WALL CLEANOUT DETAIL

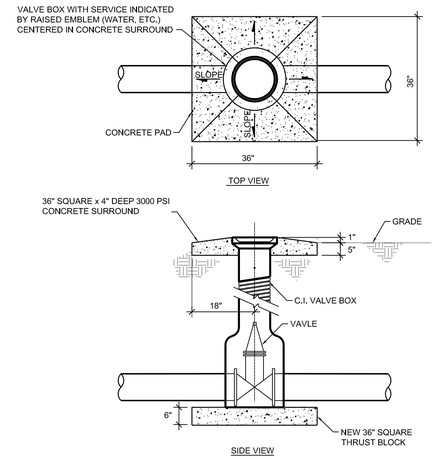
N.T.S.

NOTE:
EXAMPLE SHOWN IS CAST IRON; PVC/DWV EXAMPLE SIMILAR.



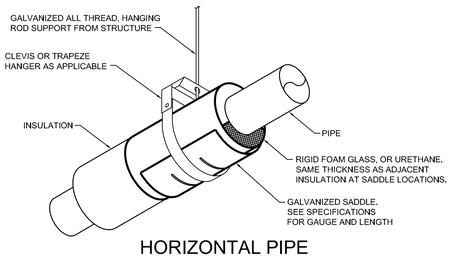
WATER HEATER (WH-01) DETAIL

N.T.S.



DEEP SHUTOFF VALVE DETAIL

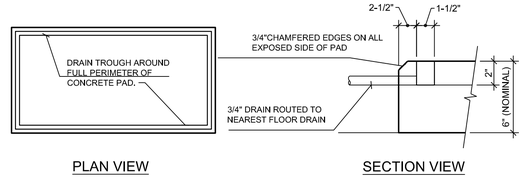
N.T.S.



HORIZONTAL PIPE INSULATION AND HANGING DETAIL

N.T.S.

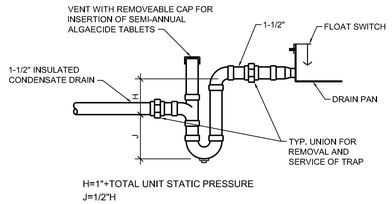
NOTE: UNINSULATED GAS PIPING SIMILAR



CONCRETE PAD WITH DRAIN CHANNEL DETAIL

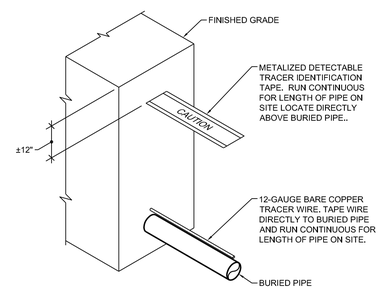
N.T.S.

NOTES:
1. PROVIDE IN MECHANICAL ROOMS AT PUMPS, EXPANSION TANKS, HEAT EXCHANGERS, BOILERS, ETC.
2. PROVIDE IN WATER HEATER ROOMS AT FLOOR MOUNTED WATER HEATERS, STORAGE TANKS, EXPANSION TANKS, ETC.
3. CONCRETE PADS MAY BE COMBINED AT ADJACENT PIECES OF EQUIPMENT (SEE MECHANICAL ROOMS FOR GENERAL PAD LAYOUT).



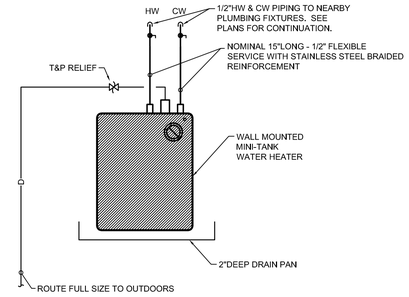
DRAW THRU CONDENSATE DRAIN PIPING

N.T.S.



UNDERGROUND DETECTION TRACER TAPE DETAIL

N.T.S.



MINI-TANK ELECTRIC WATER HEATER DETAIL (WH-__)

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KEVIN WILLIAM KING — REGISTERED PROFESSIONAL ENGINEER — 15585 — 6/25/2025 — STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: JK
CHECKED BY: JK/KS

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PLUMBING DETAILS

PS301

LEGEND - HVAC

MARK	DESCRIPTION
	TYPICAL SUPPLY AIR DIFFUSER (ARROWS INDICATE AIR FLOW THROW DIRECTION)
	TYPICAL EXHAUST OR RETURN AIR REGISTER
	TYPICAL RECTANGULAR TO ROUND DUCT TRANSITION
	TYPICAL DUCTWORK INCREASER/REDUCER
	TYPICAL ROUND DUCT BELLMOUTH TAKEOFF ADAPTER WITH VOLUME DAMPER
	TYPICAL ROUND DUCT BELLMOUTH TAKEOFF ADAPTER
	TYPICAL RECTANGULAR TO RECTANGULAR TAKEOFF ADAPTER WITH VOLUME DAMPER AND EXTRACTOR
	TYPICAL ADJUSTABLE LOCKING QUADRANT VOLUME DAMPER
	MOTORIZED DAMPER
	WHEN PRINTED IN COLOR, SUPPLY DUCTWORK INDICATED BY BLUE COLOR, RETURN/TRANSFER DUCTWORK INDICATED BY RED COLOR AND EXHAUST DUCTWORK INDICATED BY GREEN COLOR. WHEN PRINTED IN GRAYSCALE, ALL DUCTWORK APPEARS THE SAME AND INDICATION OF DUCTWORK TYPE IS DETERMINED BY EQUIPMENT/GRILLES SERVED (SEE OTHER LEGENDS FOR MORE INFORMATION).
	RECTANGULAR DUCT WITH SIZE LISTED. THE "x" DENOTES RECTANGULAR DUCT. (THE FIRST NUMBER INDICATES DUCT WIDTH PARALLEL TO VIEW WHILE THE SECOND NUMBER INDICATES DEPTH PERPENDICULAR TO VIEW). SEE PLANS AND SPECIFICATIONS FOR DUCT CONSTRUCTION REQUIREMENTS.
	DOUBLE WALL SPIRAL ROUND DUCT WITH SIZE LISTED. THE "ø" DENOTES ROUND DUCT. SEE PLANS AND SPECIFICATIONS FOR DUCT CONSTRUCTION REQUIREMENTS.
	ROUND DUCT WITH SIZE LISTED. THE "ø" DENOTES ROUND DUCT. SEE PLANS AND SPECIFICATIONS FOR DUCT CONSTRUCTION REQUIREMENTS.
	AUTOMATIC HEATING/COOLING CHANGEOVER PROGRAMMABLE THERMOSTAT MOUNTED AT 48" AFF BEHIND CLEAR "BERKO" LOCKING TAMPER RESISTANT COVER
	MANUFACTURER'S AUTOMATIC CHANGEOVER THERMOSTAT MOUNTED AT 48" AFF
	HEATING FUNCTION THERMOSTAT MOUNTED AT 84" AFF BEHIND WHITE "KENALL" TAMPER PROOF COVER
	HIGH HUMIDITY SENSOR MOUNTED AT 84" AFF BEHIND WHITE "KENALL" TAMPER PROOF COVER
	TYPICAL AIR FOIL TURNING VANES
S/A	SUPPLY AIR
R/A	RETURN AIR
E/A	EXHAUST AIR
O/A	OUTSIDE AIR
T/A	TRANSFER AIR
S.D.	SPLITTER DAMPER
D.A.D.	DUCT ACCESS DOOR
C.A.D.	CEILING ACCESS DOOR
B.D.	LOCKING QUADRANT BALANCING DAMPER
MD	MOTORIZED DAMPER
ISD	DUCT MOUNTED SMOKE DETECTOR

CODE REVIEW	
DESIGN CODE	2021 INTERNATIONAL CODE COUNCIL (ICC)

DRAWING INDEX - HVAC South Jones

Sheet Number	Sheet Name
MS001	General Mechanical Information
MS101	S Jones HVAC Floor Plan Soccer Volleyball Fieldhouse - South
MS102	S Jones HVAC Floor Plan Soccer Volleyball Fieldhouse - North
MS103	S Jones HVAC Floor Plan Soccer Volleyball Fieldhouse Alternate - South
MS104	S Jones HVAC Floor Plan Soccer Volleyball Fieldhouse Alternate - North
MS105	S Jones HVAC Floor Plan Softball Fieldhouse
MS106	S Jones HVAC Floor Plan Softball Pressbox
MS201	Mechanical Schedules
MS301	Mechanical Details
MS302	Mechanical Details

GENERAL HVAC NOTES:

1. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. IT IS INTENDED THAT THE SPECIFIED HVAC SYSTEM BE PROVIDED COMPLETE WITH ALL NECESSARY EQUIPMENT, APPURTENANCES, AND CONTROLS AND COMPLETELY COORDINATED WITH ALL OTHER CRAFTS AND DISCIPLINES. ALL PARAMETERS GIVEN IN THESE DOCUMENTS SHALL BE IN STRICT CONFORMANCE. ANY ADDITIONAL MATERIALS AND/OR LABOR REQUIRED TO CONFORM WITH ALL APPLICABLE CODES, STANDARDS, AND THESE CONTRACT DOCUMENTS, SHALL BE PROVIDED COMPLETE AND WITHOUT ADDITIONAL COST TO THE CONTRACT.
2. THE LOCATION OF ALL AIR DISTRIBUTION DEVICES TO BE COORDINATED WITH THE ARCHITECTURAL REFLECTED CEILING PLANS. COORDINATE LOCATION OF DUCTWORK IN ALL AREAS TO MATCH CEILING GRID/LIGHT FIXTURES WHILE MAXIMIZING CEILING HEIGHT SCHEDULED ON ARCHITECTURAL PLANS.
3. COORDINATE LOCATION OF ALL OUTDOOR AIR INTAKES FOR HVAC SYSTEMS AND MAINTAIN MINIMUM 15'-0" DISTANCE TO FLUES, VENTS, EXHAUST/FANS, ETC.
4. SIDEWALL AND DRYWALL CONSTRUCTION AIR DISTRIBUTION DEVICES MOUNTINGS IN SAME ROOM SHALL BE UNIFORM AND SYMMETRICAL AS APPROVED BY ARCHITECT.
5. WALL LOUVERS AND BRICK VENTS TO BE OF ALUMINUM CONSTRUCTION AND HAVE FACTORY COLORED FINISH. THE COLOR TO BE SELECTED BY THE ARCHITECT.
6. DUCTWORK AND OTHER MECHANICAL OPENINGS THROUGH MASONRY WALLS SHALL BE REINFORCED/SUPPORTED AS DETAILED ON STRUCTURAL DRAWINGS. COORDINATE THE LOCATIONS AND SIZES OF THESE PENETRATIONS MAKING ALLOWANCES FOR INSULATION, FIRE DAMPERS, PIPING SLEEVES, ETC.
7. DUCTWORK EXPOSED OUTSIDE (TO WEATHER) SHALL BE COMPREHENSIVELY SEALED AIRTIGHT, INCLUDING ALL CONNECTIONS AND CIRCUMFERENTIAL AND LONGITUDINAL SEAMS, ETC. A RECOMMENDED SEALANT SYSTEM, SUCH AS FOSTER DUCT-FAS DUCT SEALANT, SHALL BE APPLIED WITH FULL 100% COVERAGE OVER ALL DUCTWORK, GALVANIZED SUPPORTS, ETC. DUCTWORK SHALL BE SUITABLY SUPPORTED WITH HEEL AND WALL GALVALUME/GALVANIZED AUXILIARY SUPPORTS. ENTIRE INSTALLATION SHALL BE NEAT, INCLUDING SEALANT. ALL DUCTWORK SHALL BE ATTACHED TO HVAC UNIT CONNECTIONS WITH WEATHERPROOF FLEXIBLE CONNECTIONS. AFTER APPLICATION OF DUCT SEALANT, DUCTWORK AND AUXILIARY SUPPORTS SHALL BE NEATLY PRIMED AND PAINTED WITH WATER BASED PAINT (COLOR BY ARCHITECT).

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South Jones High School
Athletic Buildings
Jone County School District
Ellisville, MS

MARK	DESCRIPTION	DATE
CD	Construction Documents	June 25, 2025

KEVIN WILLIAM KNIGHT
LICENSED PROFESSIONAL ENGINEER
15555
6/25/2025
STATE OF MISSISSIPPI

PROJECT NO.	2024923
DRAWN BY:	RM/JK
CHECKED BY:	JK/KS

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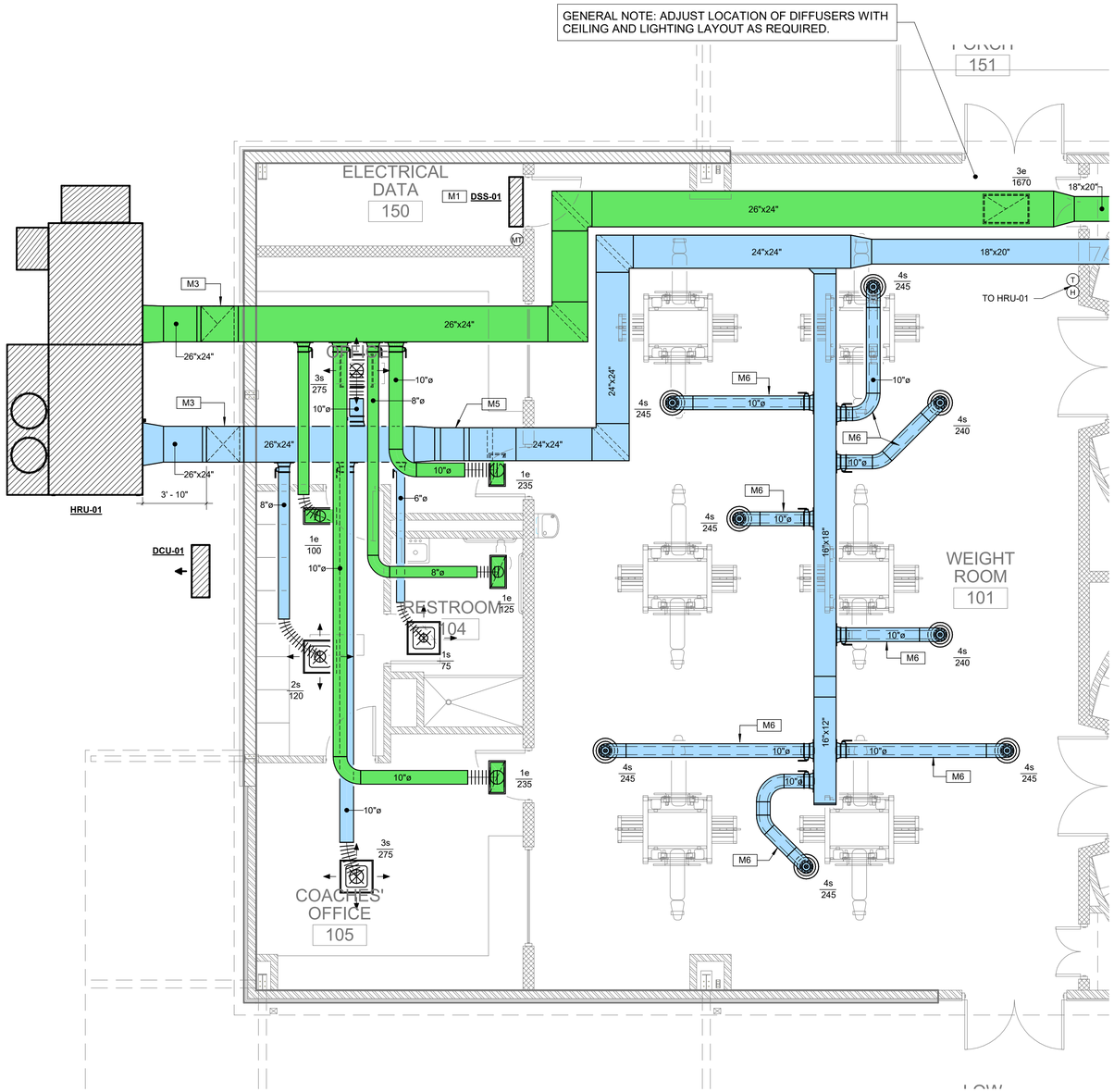
General Mechanical Information

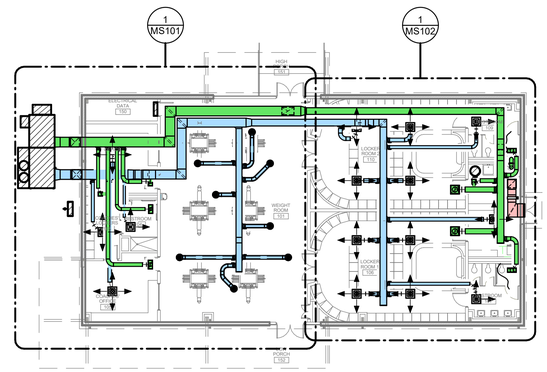
MS001

SPECIFIC HVAC NOTES	
M1	DUCTLESS MINI-SPLIT MOUNTED HIGH ON WALL ABOVE DOOR. SEE DETAIL.
M3	OUTDOOR DUCTWORK. SEE GENERAL HVAC NOTES FOR DETAILED REQUIREMENTS.
M5	ROLL DUCTWORK UP/DOWN UTILIZING MAXIMUM 45 DEGREE ELBOWS AS REQUIRED TO AVOID CONFLICT.
M6	TYPICAL DOUBLE WALL INSULATED SPIRAL DUCTWORK ROUTED ABOVE FLOATING CEILING. PRIME AND PAINT ALL EXPOSED DUCTWORK AS DIRECTED/APPROVED BY ARCHITECT.



South Jones HVAC Floor Plan Soccer Volleyball Fieldhouse - South

1 MS101 1/4" = 1'-0"



Keyplan South Jones Base Bid South

N.T.S.

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S Jones HVAC Floor Plan Soccer Volleyball Fieldhouse - South

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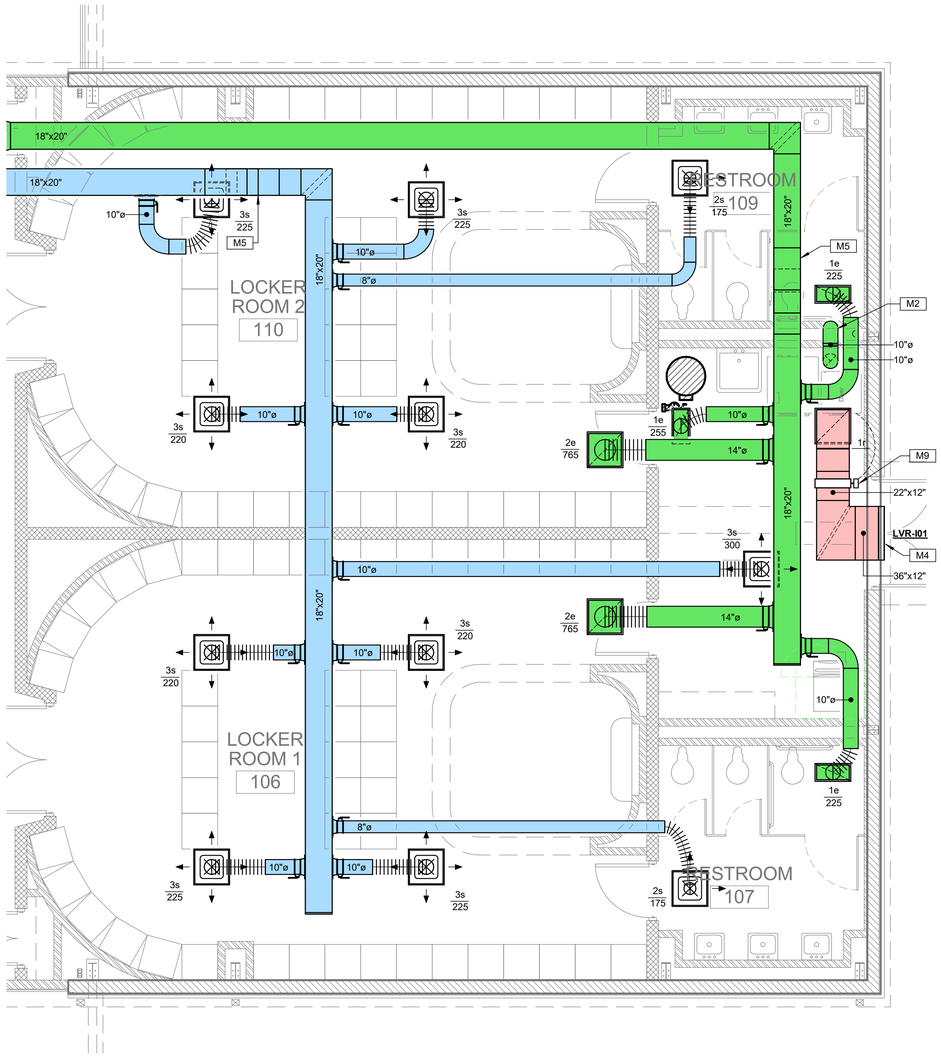
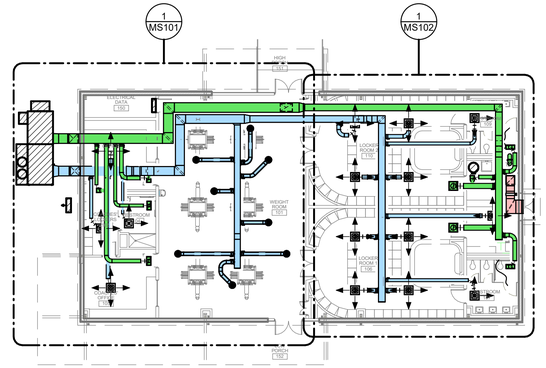
MS101

SPECIFIC HVAC NOTES	
M2	FULL SIZE DRYER EXHAUST DUCT ROUTED UP THROUGH ROOF TO GOOSENECK DISCHARGE IN COMPLIANCE WITH MANUFACTURER'S VENTING INSTRUCTIONS. SEE DETAIL.
M4	MOUNT LOUVER WITH BOTTOM AT ±10'-0"AFF, CENTERED OVER DOOR.
M5	ROLL DUCTWORK UP/DOWN UTILIZING MAXIMUM 45 DEGREE ELBOWS AS REQUIRED TO AVOID CONFLICT.
M9	TYPICAL TWO-POSITION MOTORIZED DAMPER WITH 24V. ACTUATOR. INTERLOCK DAMPER ACTUATOR TO OPEN UPON ENERGIZATION OF DRYER OPERATION.



South Jones HVAC Floor Plan Soccer Volleyball Fieldhouse - North

1/4" = 1'-0"



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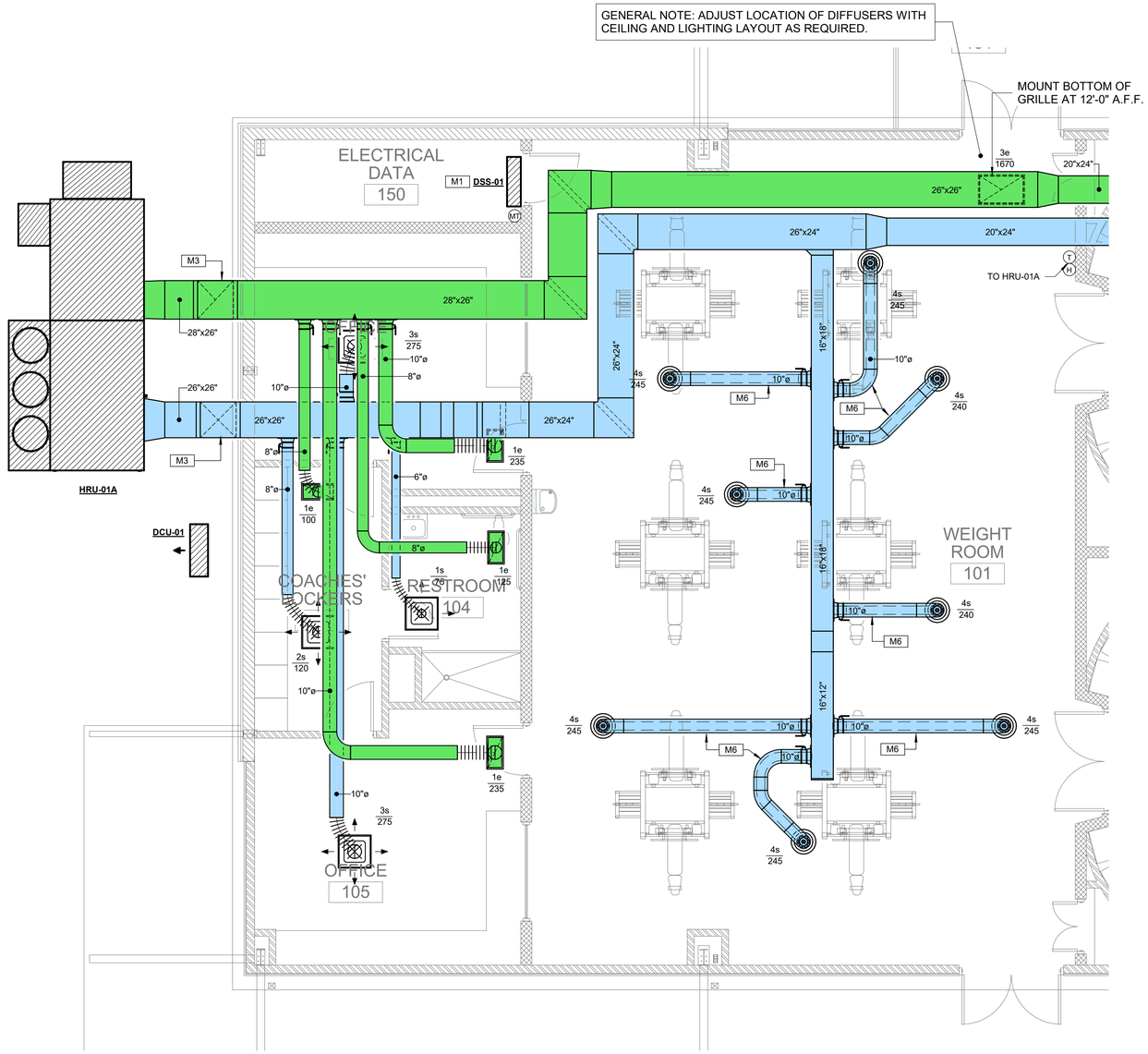
S Jones HVAC Floor Plan Soccer Volleyball Fieldhouse - North

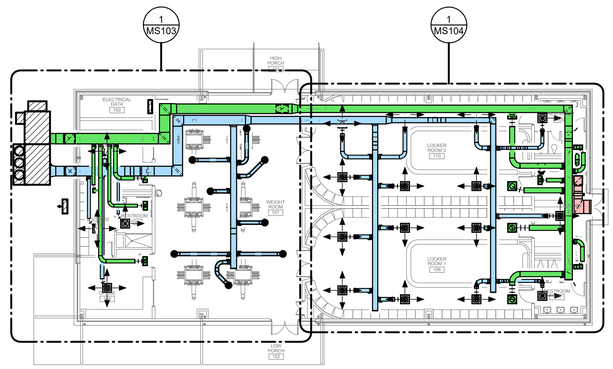
MS102

SPECIFIC HVAC NOTES	
M1	DUCTLESS MINI-SPLIT MOUNTED HIGH ON WALL ABOVE DOOR. SEE DETAIL.
M3	OUTDOOR DUCTWORK. SEE GENERAL HVAC NOTES FOR DETAILED REQUIREMENTS.
M6	TYPICAL DOUBLE WALL INSULATED SPIRAL DUCTWORK ROUTED ABOVE FLOATING CEILING. PRIME AND PAINT ALL EXPOSED DUCTWORK AS DIRECTED/APPROVED BY ARCHITECT.



1 MS103 South Jones HVAC Floor Plan Soccer Volleyball Fieldhouse Alternate - South

1/4" = 1'-0"



Keyplan South Jones Alternate South

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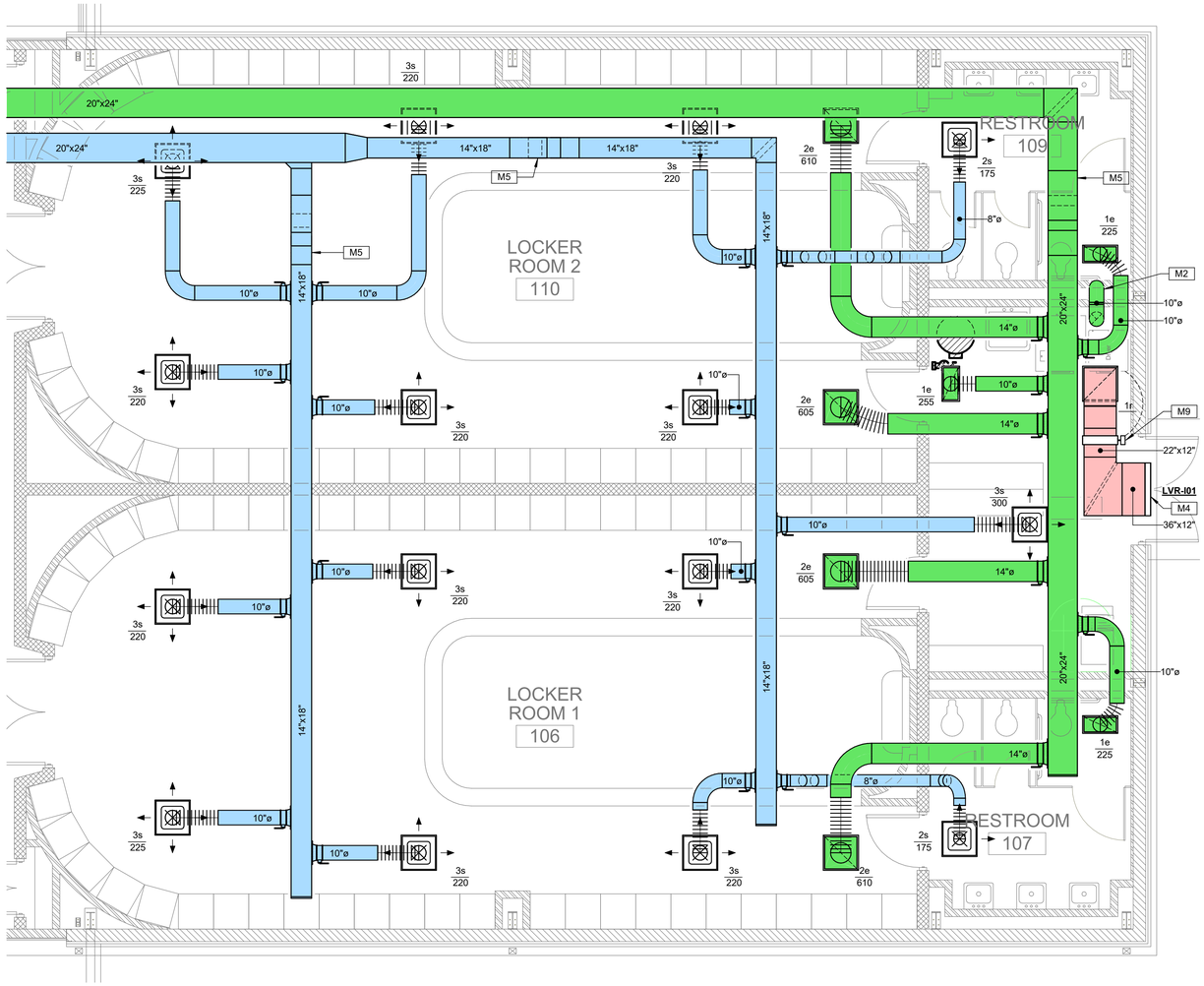
S Jones HVAC Floor Plan
Soccer Volleyball Fieldhouse
Alternate - South

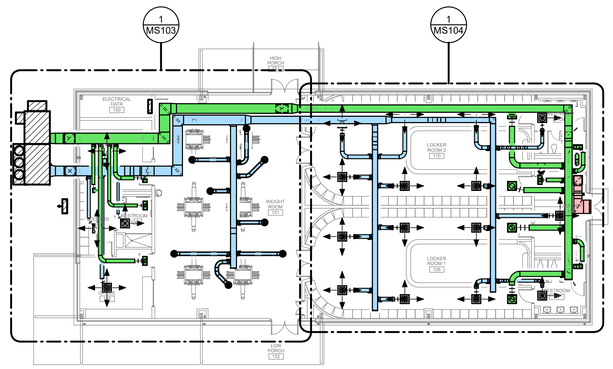
MS103

SPECIFIC HVAC NOTES	
M2	FULL SIZE DRYER EXHAUST DUCT ROUTED UP THROUGH ROOF TO GOOSENECK DISCHARGE IN COMPLIANCE WITH MANUFACTURER'S VENTING INSTRUCTIONS. SEE DETAIL.
M4	MOUNT LOUVER WITH BOTTOM AT ±10'-0"AFF, CENTERED OVER DOOR.
M5	ROLL DUCTWORK UP/DOWN UTILIZING MAXIMUM 45 DEGREE ELBOWS AS REQUIRED TO AVOID CONFLICT.
M9	TYPICAL TWO-POSITION MOTORIZED DAMPER WITH 24V. ACTUATOR. INTERLOCK DAMPER ACTUATOR TO OPEN UPON ENERGIZATION OF DRYER OPERATION.



1 MS104 South Jones HVAC Floor Plan Soccer Volleyball Fieldhouse Alternate - North

1/4" = 1'-0"



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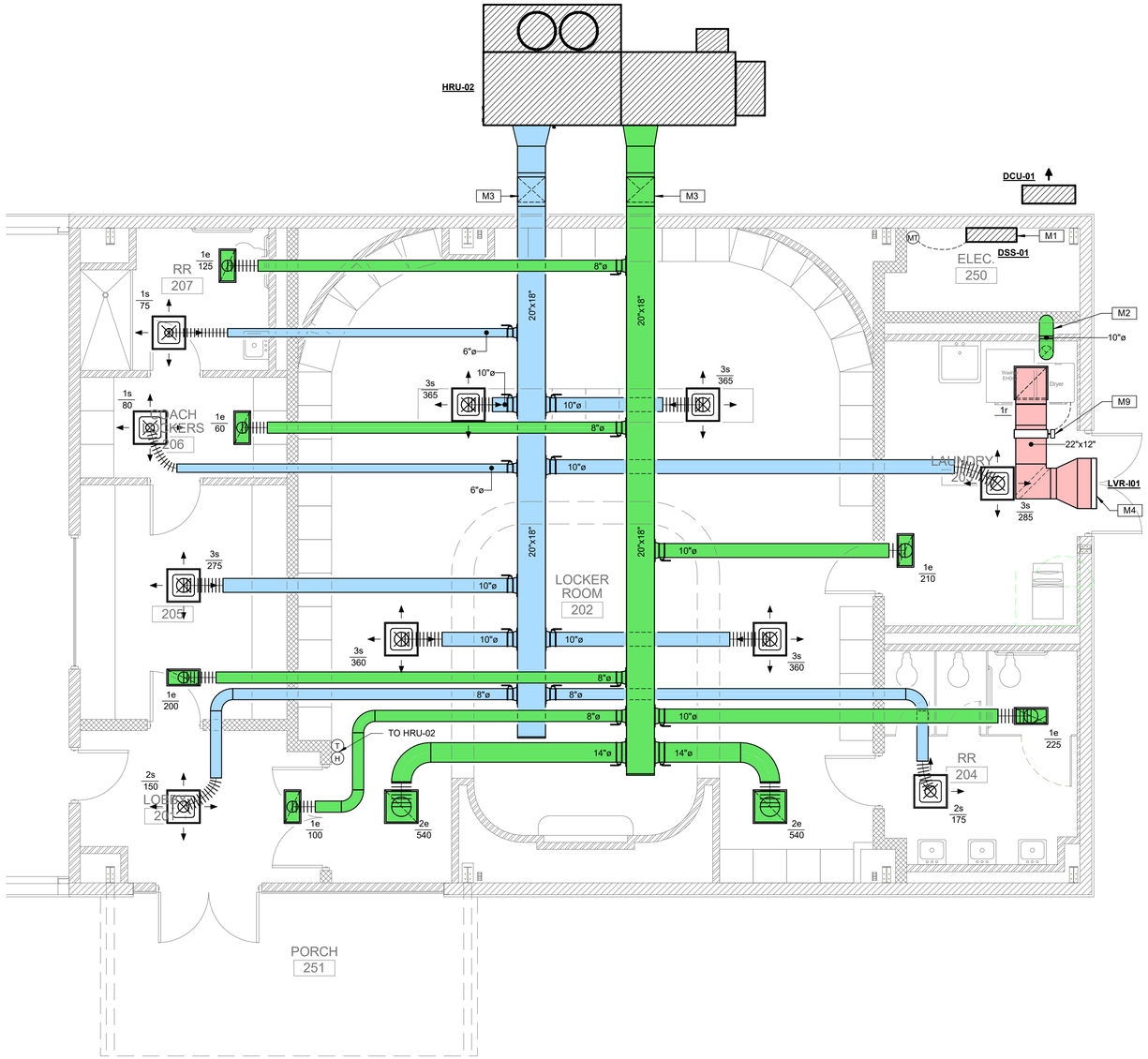
S Jones HVAC Floor Plan
Soccer Volleyball Fieldhouse
Alternate - North

MS104

SPECIFIC HVAC NOTES	
M1	DUCTLESS MINI-SPLIT MOUNTED HIGH ON WALL ABOVE DOOR. SEE DETAIL.
M2	FULL SIZE DRYER EXHAUST DUCT ROUTED UP THROUGH ROOF TO GOOSENECK DISCHARGE IN COMPLIANCE WITH MANUFACTURER'S VENTING INSTRUCTIONS. SEE DETAIL.
M3	OUTDOOR DUCTWORK. SEE GENERAL HVAC NOTES FOR DETAILED REQUIREMENTS.
M4	MOUNT LOUVER WITH BOTTOM AT ±10'-0"AFF, CENTERED OVER DOOR.
M9	TYPICAL TWO-POSITION MOTORIZED DAMPER WITH 24V. ACTUATOR. INTERLOCK DAMPER ACTUATOR TO OPEN UPON ENERGIZATION OF DRYER OPERATION.



1 MS105 **South Jones HVAC Floor Plan Softball Fieldhouse**

1/4" = 1'-0"

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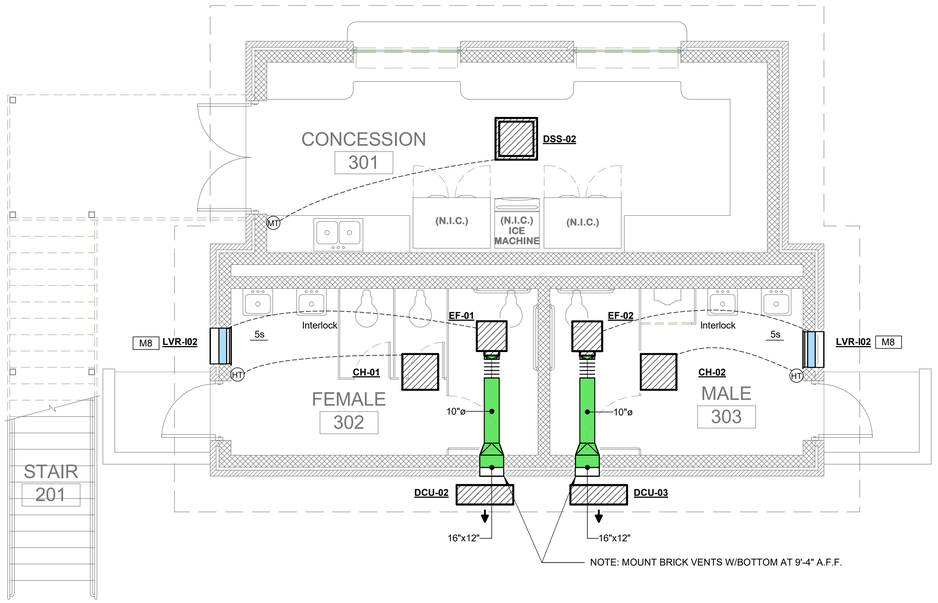
S Jones HVAC Floor Plan
Softball Fieldhouse

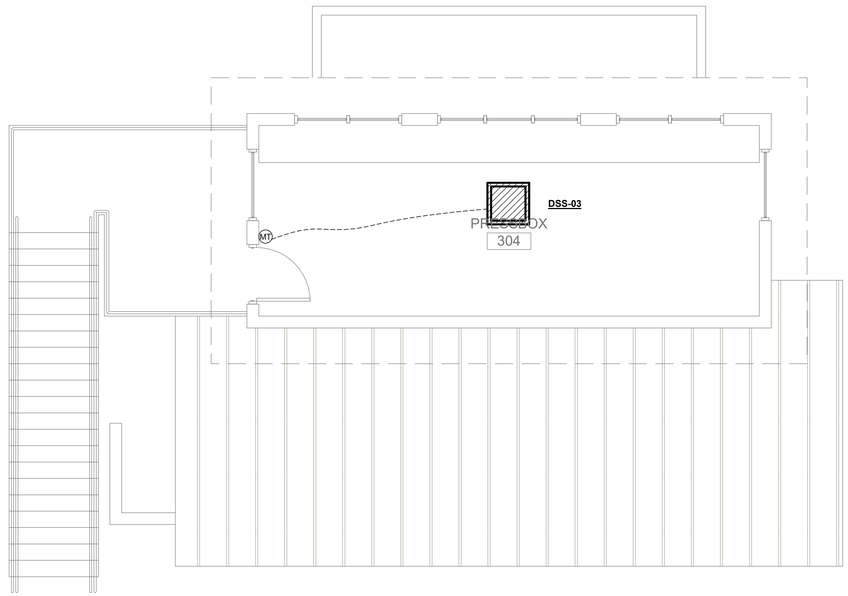
MS105

SPECIFIC HVAC NOTES	
M8	MOUNT LOUVER TOP 8" BELOW LAY-IN CEILING.



1 MS106 **South Jones HVAC Floor Plan Softball Pressbox First Floor**

1/4" = 1'-0"



2 MS106 **South Jones HVAC Floor Plan Softball Pressbox Second Floor**

1/4" = 1'-0"

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15585
6/25/2025
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S Jones HVAC Floor Plan
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MS106

HEAT RECOVERY UNITS SCHEDULE

MARK	BID	AIRFLOW DATA				HEAT EXCHANGER DESIGN CONDITIONS																				COOLING CAPACITY (ALL VALUES LISTED ARE NET CAPACITIES)									HEATING CAPACITY (REHEAT POSITION)				ELECTRICAL DATA					BASIS OF DESIGN	FEATURES/ ACCESSORIES
		OCCUPIED		UNOCCUPIED		OUTSIDE AIR / SUPPLY AIR SIDE										EXHAUST AIR / RETURN AIR SIDE										DESIGN CONDITIONS									COOLING AND DEHUM. MODE	HEATING MODE									
		RETURN AIR CFM	OUTSIDE AIR CFM	RETURN AIR CFM	OUTSIDE AIR CFM	CFM	EXT. S.P. IN W.G.	WINTER E.A.T. °F D.B.	WINTER E.A.T. °F W.B.	WINTER L.A.T. °F D.B.	WINTER L.A.T. °F W.B.	SUMMER E.A.T. °F D.B.	SUMMER E.A.T. °F W.B.	SUMMER L.A.T. °F D.B.	SUMMER L.A.T. °F W.B.	CFM	EXT. S.P. IN W.G.	WINTER E.A.T. °F D.B.	WINTER E.A.T. °F W.B.	WINTER L.A.T. °F D.B.	WINTER L.A.T. °F W.B.	SUMMER E.A.T. °F D.B.	SUMMER E.A.T. °F W.B.	SUMMER L.A.T. °F D.B.	SUMMER L.A.T. °F W.B.	OUTSIDE AIR TEMP. D.B.	OUTSIDE AIR TEMP. W.B.	COIL E.A.T. °F D.B.	COIL E.A.T. °F W.B.	COIL L.A.T. °F D.B.	COIL L.A.T. °F W.B.	TOTAL MBH	SENS. MBH	MIN. NO. OF STAGES	MIN. ISMRE2	HOT GAS REHEAT COIL CAPACITY (MBH)	FUEL	KW	STAGES	SUPPLY FAN HP.	RETURN/ EXHAUST FAN HP.	SERVICE	MCA	MOCP		
SOUTH JONES HIGH SCHOOL																																													
HRU-01	BASE	0	5,125	4,725	400	5,125	0.90	22.0	18.0	53.3	43.7	95.6	76.7	82.1	68.2	4,600	0.75	72.0	55.8	35.7	30.9	75.0	62.5	89.9	73.0	96	77	82.1	68.2	51.1	51.0	259	164	VAR. SPEED	7.2	196	ELEC.	57.4	SCR(MOD)	5	3	208V.,3ph	188.8	200	GREENHECK MODEL RVE-85-52D-20I	1 thru 21
HRU-01a	ALT	0	6,000	5,525	475	6,000	0.90	22.0	18.0	54.2	44.3	95.6	76.7	81.8	68.0	5,500	0.75	72.0	55.8	35.7	30.9	75.0	62.5	89.8	73.0	96	77	81.8	68.0	51.4	51.4	293	188	VAR. SPEED	6.4	229	ELEC.	57.4	SCR(MOD)	7.5	5	208V.,3ph	202.6	225	GREENHECK MODEL RVE-40-36D-10I	1 thru 21
HRU-02	BASE	0	2,500	2,300	200	2,500	0.90	22.0	18.0	50.9	42.1	95.6	76.7	83.1	68.8	2,000	0.75	72.0	55.8	34.3	29.7	75.0	62.5	90.4	73.4	96	77	83.1	68.8	52.7	52.7	121	78	VAR. SPEED	8.1	75	ELEC.	28.7	SCR(MOD)	2	1.5	208V.,3ph	114.5	125	GREENHECK MODEL RVE-85-58D-25I	1 thru 21

NOTES;
1. MINIMUM REHEAT CAPACITY COINCIDENT WITH ONLY LEAD CIRCUIT COOLING SYSTEM ENERGIZED.
2. SEE SPECIFICATIONS FOR MORE INFORMATION AND CONTROL SEQUENCES.
3. SEE SPECIFICATIONS FOR COORDINATION OF SMOKE DETECTORS.
4. ALL UNITS SHALL UTILIZE R-454B REFRIGERANT.
5. UNIT SHALL BE STARTED UP AND CHECKED OUT BY A FACTORY SERVICE REPRESENTATIVE. PROVIDE COPY OF START-UP REPORT AND MANUFACTURER'S REGISTERED CASE NUMBER IN CLOSE-OUT DOCUMENTATION.

FEATURES/ACCESSORIES;

1. EVAPORATOR LOW LIMIT TEMPERATURE AND TIME DELAY AUTOMATIC RESTART CONTROLS FOR EACH CIRCUIT.
2. HEAD PRESSURE CONTROL KIT.
3. PHASE LOSS/PHASE REVERSAL, OVER/UNDER VOLTAGE AND BROWN OUT ELECTRICAL PROTECTION ON ENTIRE UNIT.
4. DOUBLE WALL FOAM (R-13) FILLED CONSTRUCTION ON CABINET AND DOORS.
5. 2" DEEP FILTER RACK.
6. HINGED ACCESS DOORS, WEATHER PROOF GASKETED SEALS AND TOOL-LESS QUARTER TURN LATCHES ON COMPRESSOR, EVAPORATOR FAN, CONTROLSAND AIR FILTER SECTIONS.
7. INVERTER/VARIABLE SPEED COMPRESSOR ON LEAD COMPRESSOR REFRIGERANT CIRCUITS.
8. MODULATING HOT GAS REHEAT COIL.
9. PROVIDE WITH NEEDLE POINT IONIZATION DEVICES PER SCHEDULE.
10. CONDENSATE OVERFLOW SWITCH.
11. HEAVY DUTY CONDENSER COIL HAIL GUARDS.
12. LOW AMBIENT CONTROLS DOWN TO 0°F.
13. FACTORY MOUNTED AND WIRED DISCONNECT SWITCH.
14. FACTORY MOUNTED AND POWERED GFI CONVENIENCE OUTLET.
15. HORIZONTAL DUCT CONNECTIONS OR SOLID BOTTOM HORIZONTAL DISCHARGE CURB. SEE DETAIL.
16. FULL ECONOMIZER WITH DIFFERENTIAL ENTHALPY ECONOMIZER WITH FAULT DETECTION DIAGNOSTICS AND ENERGY WHEEL ECONOMIZER CONTROL - MODULATING WHEEL AND OUTSDIE AIR TEMPERATURE SETPOINT WITH VFD WHEEL.
17. ENERGY WHEEL ROTATION SENSOR.
18. FROST CONTROL MODULATING WHEEL.
19. UNOCCUPIED MODE RECIRCULATION DAMPER AND CONTROL.
20. DIRTY FILTER SENSOR (SUPPLY AND EXHAUST).
21. DUCT MOUNTED SUPPLY AND RETURN SMOKE DETECTORS WIRED TO SHUT-DOWN UNIT UPON DETECTION OF PRODUCTS OF COMBUSTION. COORDINATE INTERLOCK WITH FIRE ALARM SYSTEM WHERE ONE EXISTS.

COMPARABLE PRODUCTS:
AAON, VALENT

LOUVER AND BRICK VENT SCHEDULE

MARK	FUNCTION	WIDTH (INCHES)	HEIGHT (INCHES)	DEPTH (INCHES)	AIRFLOW (CFM)	S.P. (in W.G.)	MOTORIZED DAMPER VOLTAGE	BASIS OF DESIGN	FEATURES/ACCESSORIES [1]
LVR-I01	INTAKE	36	12	4	500	0.07	-	GREENHECK MODEL EHH-401	1, 2, 3, 4, 5
LVR-I02	INTAKE	24	24	6	225	0.07	120V.,1ph	GREENHECK MODEL EACC-601	1, 2, 3, 4, 6, 7

[1] FEATURES/ACCESSORIES:
1. MIN. 18 GA. GALVANIZED WALL SLEEVE SLOPED TOWARD OUTSIDE TO DRAIN
2. FLAT EXPANDED ALUMINUM BIRD SCREEN
3. KYNAR 500 FINISH ON LOUVER AND ALL LOUVER ACCESSORIES - CUSTOM COLOR SELECTION BY ARCHITECT
4. FLANGED FRAME
5. AMCA RATED AND LABELED WIND-DRIVEN RAIN RESISTANT (CLASS A)
6. COMBINATION LOUVER MOTORIZED DAMPER - SEE DETAIL
7. 120 VOLT ACTUATOR (2 POSITION ONLY)

COMPARABLE PRODUCTS:
GREENHECK, RUSKIN

NEEDLEPOINT BI-POLAR IONIZATION DEVICES SCHEDULE

EQUIPMENT SERVED	DEVICE MOUNTING LOCATION	BASIS OF DESIGN	FEATURES/ ACCESSORIES
PACKAGED UNITS (GROUND MOUNTED)	IN UNIT DOWNSTREAM OF FILTERS	GLOBAL PLASMA MODEL CI-2	1, 2, 3, 4, 5
DUCTLESS INDOOR HEAT PUMP UNITS	IN UNIT DOWNSTREAM OF FILTERS	GLOBAL PLASMA MODEL CI-2	1, 2, 3, 4

FEATURES/ACCESSORIES:
1. UL 2998 AND UL 867 COMPLIANT.
2. ASHRAE STANDARD 241 SAFETY AND EFFECTIVENESS TEST COMPLETION.
3. 24 VAC POWER SUPPLY VOLTAGE.
4. CONNECT TO UNIT CONTROL POWER AS REQUIRED.
5. MULTIPLE UNITS MAY BE REQUIRED BASED UPON AIRFLOW OF EQUIPMENT BEING SERVED. COORDINATE WITH INDIVIDUAL UNIT AIRFLOW.

COMPARABLE PRODUCTS:
PLASMA AIR, BIOCLIMATIC

AIR TERMINALS SCHEDULE

MARK	TYPE	CFM RANGE	NECK SIZE	FACE SIZE	DEFLECTION	V.D.*	FACTORY INSULATION**	BASIS OF DESIGN	FEATURES/ACCESSORIES
1s	L.A.T. CEILING MOUNTED SQUARE PLAQUE S/A DIFFUSER	25-75	6"Ø	24"x24"	AS INDIC.	NO	YES	PRICE MODEL SPD	
2s	L.A.T. CEILING MOUNTED SQUARE PLAQUE S/A DIFFUSER	80-200	8"Ø	24"x24"	AS INDIC.	NO	YES	PRICE MODEL SPD	
3s	L.A.T. CEILING MOUNTED SQUARE PLAQUE S/A DIFFUSER	205-350	10"Ø	24"x24"	AS INDIC.	NO	YES	PRICE MODEL SPD	
4s	ROUND CONE DIFFUSER S/A DIFFUSER	230-390	10"Ø	AS REQ'D	360°	YES	NO	PRICE MODEL RCDE	1
5s	SIDEWALL MOUNTED AIR GRILLE	226	24"X24"	AS REQ'D	45°	NO	NO	PRICE MODEL 93	
1e	L.A.T. CEILING MOUNTED CUBE CORE E/A REGISTER	0-600	22"x10"	24"x12"	0°	YES	NO	PRICE MODEL 80-D	2
2e	L.A.T. CEILING MOUNTED CUBE CORE E/A REGISTER	500-700	16"x16"	24"x24"	0°	YES	NO	PRICE MODEL 80-D	2
3e	SIDEWALL MOUNTED LOUVER FACE E/A REGISTER	1670	32"x20"	AS REQ'D	45°	YES	NO	PRICE MODEL 530-D	

* V.D. - VOLUME DAMPER (FACTORY ACCESSORY)
** AIR DISTRIBUTION DEVICES WHERE NOTED TO INCLUDE FACTORY INSULATION ON REAR OF DEVICE

FEATURES/ACCESSORIES:
1. COLOR TO BE SELECTED BY ARCHITECT.
2. PROVIDE WITH SQUARE TO ROUND ADAPTER. SEE PLANS FOR ROUND DUCT SIZE.

COMPARABLE PRODUCTS:
PRICE, TITUS, METALAIRE

FAN SCHEDULE

MARK	TYPE [1]	CONTROL SEQ. [2]	OPERATING CFM	ESP in WG	TSP in WG	R.P.M.	MAX. SONES	MOTOR DATA H.P.	MOTOR DATA B.H.P.	MOTOR DATA WATTS	ELEC. SERVICE	DRIVE	BASIS OF DESIGN	FEATURES/ACCESSORIES
SOUTH JONES HIGH SCHOOL														
EF-01	A	A	225	0.375	0.375	994	3.0	-	-	83	120V.,1ph	DIRECT	GREENHECK MODEL SP-A250	1, 2, 3, 4, 5, 6, 7
EF-02	A	A	225	0.375	0.375	994	3.0	-	-	83	120V.,1ph	DIRECT	GREENHECK MODEL SP-A250	1, 2, 3, 4, 5, 6, 7

[1] TYPE - SEE DETAILS FOR MORE INFORMATION:

A. CEILING CABINET TYPE

[2] CONTROL SEQUENCE:

A. EXHAUST FAN SHALL BE INTERLOCKED WITH LIGHT OCCCUPANCY SENSOR IN SAME ROOM FAN SERVES.

COMPARABLE PRODUCTS:
GREENHECK, COOK, PENN-BARRY

[3] FEATURES/ACCESSORIES:

PROVIDE THE FOLLOWING MANUFACTURER'S ACCESSORIES

1. UL AND AMCA RATING
2. FACTORY MOUNTED & WIRED DISCONNECT
3. BACKDRAFT DAMPER
4. FACTORY MOUNTED & WIRED SOLID STATE SPEED CONTROLLER
5. ALUMINUM GRILLE
6. BRICK VENT (SIZE AS INDICATED ON DRAWINGS)
7. KYNAR FINISH ON EXTERIOR COMPONENTS (CUSTOM COLOR SELECTION BY ARCHITECT)

DUCTLESS SPLIT SYSTEM (OUTDOOR SECTION) SCHEDULE

MARK	COOLING CAPACITY OUTDOOR D.B., °F	COOLING CAPACITY TOTAL MBH	COOLING CAPACITY MIN. SEEER2	HEATING CAPACITY TOTAL REVERSE CYCLE, MBH*	HEATING CAPACITY HSPF2	MAXIMUM REFRIGERANT PIPE LENGTH (FT.)	ELECTRICAL SERVICE	BASIS OF DESIGN	MATCHED TO
SOUTH JONES HIGH SCHOOL									
DCU-01	95	9.0	23.8	10.9	10.9	41	208V.,1ph	LG MODEL KUSAB091A	DSS-01
DCU-02	95	18.0	20.5	20.0	9.5	164	240V.,1ph	LG MODEL KUSXB181A	DSS-02
DCU-03	95	18.0	20.5	20.0	9.5	164	240V.,1ph	LG MODEL KUSXB181A	DSS-03

*BASED ON 47 °F D.B. OUTSIDE AND 70 °F D.B. INDOOR ENTERING COIL TEMPERATURE

COMPARABLE PRODUCTS:
MITSUBISHI, DAIKIN, LG

NOTES:
1. REFRIGERANT PIPE SIZE SHALL BE AS PER MANUFACTURER'S RECOMMENDATION TO PROVIDE SCHEDULED MINIMUM COOLING CAPACITY AND MAXIMUM EQUIPMENT LIFE.
2. PROVIDE LOW AMBIENT CONTROLS/CAPABILITY.
3. ALL UNITS TO BE PROVIDED WITH HIGH/LOW PRESSURE SWITCHES, HARD SHUTOFF KIT, AND WARRANTY AS SPECIFIED.
4. SEE SPECIFICATIONS FOR WARRANTY INFORMATION.
5. PROVIDE WITH INVERTER DUTY OR VARIABLE SPEED COMPRESSOR.

DUCTLESS SPLIT SYSTEM (INDOOR SECTION) SCHEDULE

MARK	TYPE	TOTAL CFM	HEATING CAPACITY INDOOR D.B., °F	HEATING CAPACITY OUTDOOR D.B., °F	HEATING CAPACITY TOT. REV. CYCLE MBH	COOLING CAPACITY EAT (°F) D.B.	COOLING CAPACITY EAT (°F) W.B.	COOLING CAPACITY TOTAL MBH	ELECTRICAL SERVICE	BASIS OF DESIGN	FEATURES/ ACCESSORIES	MATCHED TO
SOUTH JONES HIGH SCHOOL												
DSS-01	WALL	380	70	47	10.9	80	67	9.0	208V.,1ph	LG MODEL KNUAB091A	1, 2	DCU-01
DSS-02	CASSETTE	450	70	47	20.0	80	67	18.0	240V.,1ph	LG MODEL KNUDB121A	1, 2, 3	DCU-02
DSS-03	CASSETTE	450	70	47	20.0	80	67	18.0	240V.,1ph	LG MODEL KNUDB121A	1, 2, 3	DCU-03

*BASED ON 47 °F D.B. OUTSIDE AND 70 °F D.B. INDOOR ENTERING

FEATURES/ACCESSORIES:
1. PROVIDE WITH HARD WIRED WALL MOUNTED THERMOSTAT.
2. PROVIDE WITH NEEDLE POINT IONIZATION DEVICES PER SCHEDULE
3. MANUFACTURER'S INTEGRAL CONDENSATE PUMP.

COMPARABLE PRODUCTS:
MITSUBISHI, DAIKIN, LG

CEILING HEATER SCHEDULE

MARK	HEATING CAPACITY CFM	HEATING CAPACITY E.A.T. D.B., °F	HEATING CAPACITY MINIMUM MBH	ELECTRICAL DATA SERVICE	ELECTRICAL DATA HTG. ELEM. KW	FAN HP	BASIS OF DESIGN	NOTES
SOUTH JONES HIGH SCHOOL								
CH-01	300	65	10.2	240V.,1ph	3.0	1/25	QMARK MODEL CDF	1, 2, 3
CH-02	300	65	10.2	240V.,1ph	3.0	1/25	QMARK MODEL CDF	1, 2, 3

NOTES:
1. WITH LOW-VOLTAGE WALL MOUNTED THERMOSTAT
2. INITIALLY SET AT 60°F (ADJUSTABLE)
3. PROVIDE WITH SURFACE MOUNTING KIT.

COMPARABLE PRODUCTS:
MARKEL, Q-MARK

GSK MECHANICAL
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PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

KEVIN WILLIAM LANGLEY — LICENSED PROFESSIONAL ENGINEER — 15585 — 6/25/2025 — STATE OF MISSISSIPPI

PROJECT NO. 2024922
DRAWN BY: JK
CHECKED BY: JK/KS

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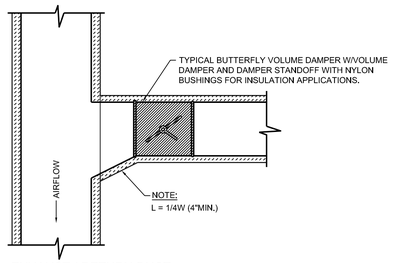
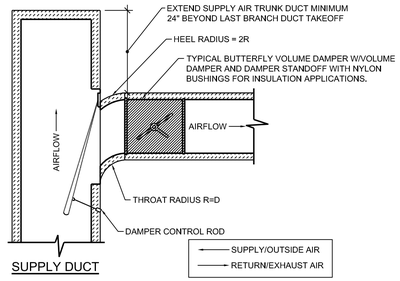
MECHANICAL SCHEDULES

MS201



EXHAUST / RETURN DUCT

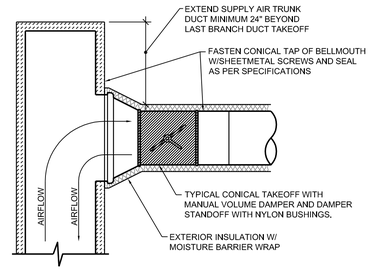


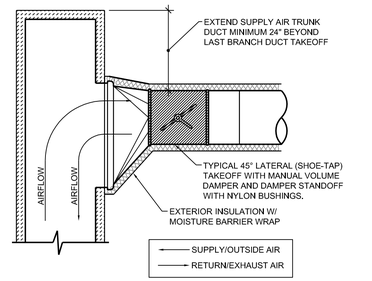
SUPPLY DUCT

TYPICAL LOW PRESSURE RECTANGULAR TO RECTANGULAR DUCT TAKEOFF DETAIL

N.T.S.

NOTE:
TAKE-OFF FITTINGS SHALL BE FACTORY FABRICATED SPIN-IN TYPE. NO DOVETAIL FIELD JOINTS OR FITTINGS ARE ALLOWED.

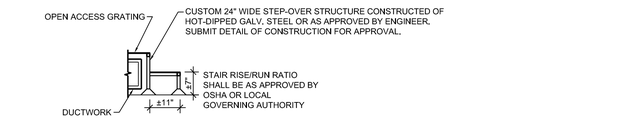




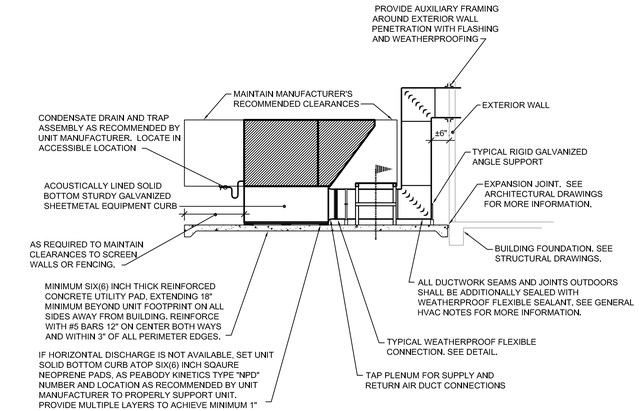
TYPICAL LOW PRESSURE RECTANGULAR TO ROUND DUCT TAKEOFF DETAIL

N.T.S.

NOTE:
TAKE-OFF FITTINGS SHALL BE FACTORY FABRICATED SPIN-IN TYPE. NO DOVETAIL FIELD JOINTS OR FITTINGS ARE ALLOWED.



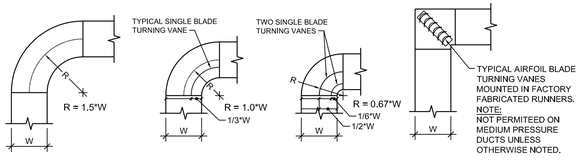
SECTION THRU ACCESS PLATFORM



PAD MOUNTED HVAC PACKAGED UNIT DETAIL

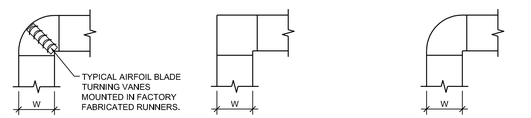
N.T.S.

NOTE:
DUCTWORK AND AUXILIARY SUPPORTS SHALL BE NEATLY PRIMED AND PAINTED BY CONTRACTOR, WITH AN ALKYD-BASED RUST INHIBITIVE APPROVED PAINT SYSTEM



STANDARD (LONG RADIUS) ELBOW | STANDARD (SHORT RADIUS) ELBOW | TIGHT TURN (EXTRA SHORT RADIUS) ELBOW | STANDARD (HARD 90) ELBOW WITH TURNING VANES

PERMITTED

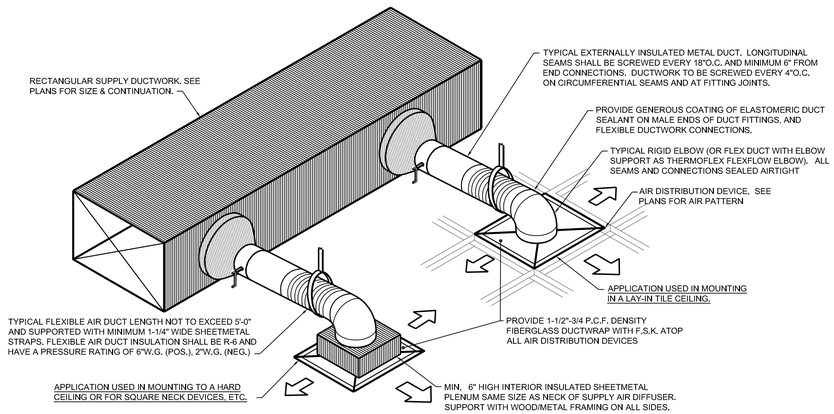


SQUARE THROAT ELBOW WITH TURNING VANES | STANDARD (HARD 90) ELBOW WITHOUT TURNING VANES | SQUARE THROAT ELBOW WITHOUT TURNING VANES

NOT PERMITTED

RECTANGULAR DUCT ELBOW DETAIL

N.T.S.



ROUND NECK DIFFUSER DETAIL

N.T.S.

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Consulting Engineering
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www.gskmech.com
GSK#: 125-011

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

KEVIN WILLIAM KELLY — REGISTERED PROFESSIONAL ENGINEER — 15565 — STATE OF MISSISSIPPI — 6/25/2025

PROJECT NO. 2024922
DRAWN BY: JK
CHECKED BY: JK/KS

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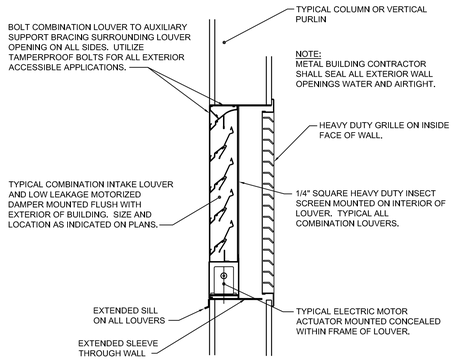
MECHANICAL DETAILS

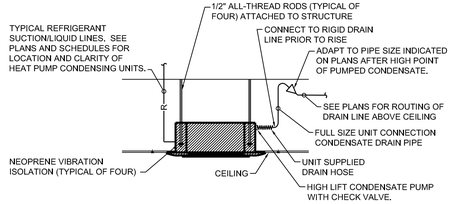
MS301



COMBINATION INTAKE LOUVER/ MOTORIZED DAMPER INSTALLATION DETAIL

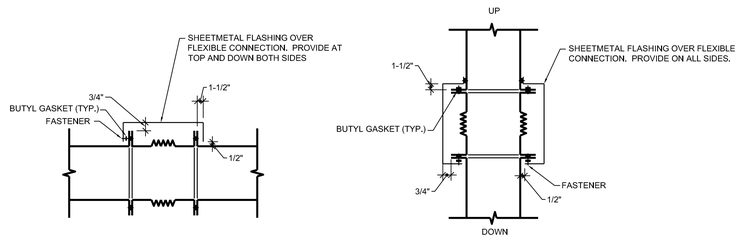
N.T.S.

NOTE:
WHERE WALL THICKNESS EXCEEDS LOUVER DEPTH, EXTEND FULL SIZE SLEEVE THROUGH ENTIRE WALL THICKNESS.



CEILING CASSETTE HEAT PUMP FAN COIL DRAIN DETAIL

N.T.S.

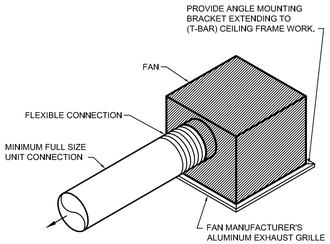


HORIZONTAL INSTALLATION

VERTICAL INSTALLATION

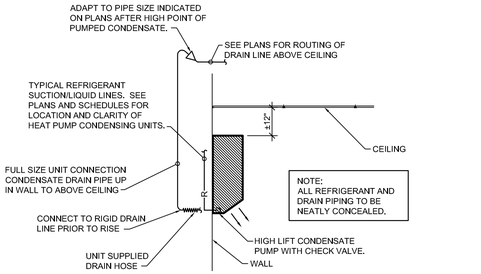
OUTDOOR FLEXIBLE DUCT CONNECTION DETAIL

N.T.S.



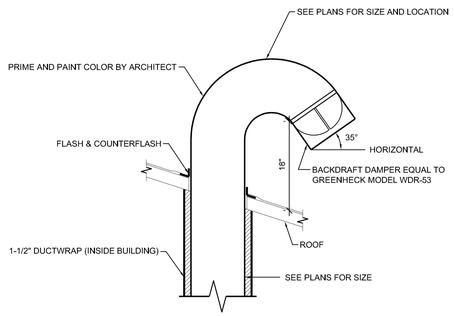
CEILING MOUNTED EXHAUST FAN DETAIL

N.T.S.



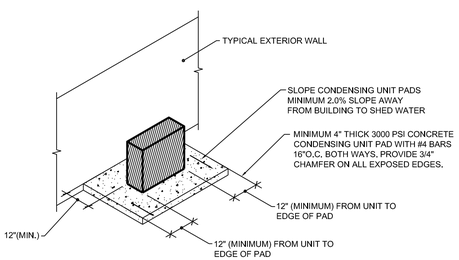
WALL MOUNTED HEAT PUMP FAN COIL DRAIN DETAIL

N.T.S.



COMMERCIAL DRYER DUCT ROOF GOOSENECK DISCHARGE DETAIL

N.T.S.



TYPICAL PAD MOUNTED CONDENSING UNIT DETAIL

N.T.S.

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GSK#:125-011

PryorMorrow

South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

KEVIN WILLIAM KING — LICENSED PROFESSIONAL ENGINEER — 15585 — 6/25/2025 — STATE OF MISSISSIPPI

PROJECT NO.	2024922
DRAWN BY:	JK
CHECKED BY:	JK/KS

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MECHANICAL DETAILS

MS302

ELECTRICAL LEGEND

GENERAL NOTES

1. ALL EQUIPMENT AND DEVICES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
2. DEVICES NOTED AS "GFI" SHALL BE GROUND FAULT CIRCUIT INTERRUPTING DEVICES.
3. DEVICES NOTED AS "WP" SHALL BE WEATHERPROOF WHILE-IN-USE.
4. DEVICES NOTED AS "DL" SHALL BE RATED FOR DAMP LOCATION.
5. DEVICES NOTED AS "NL" SHALL BE NIGHT LIGHTS. PROVIDE UNSWITCHED POWER TO FIXTURE.
6. DEVICES NOTED AS "WG" SHALL BE PROVIDED AND INSTALLED WITH A WIRE GUARD.
7. DEVICES NOTED AS "TR" SHALL BE TAMPER RESISTANT.
8. PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACKS.
9. "W/E" INDICATES DEVICE/DISCONNECT PROVIDED WITH THE EQUIPMENT BY OTHERS.

LUMINAIRES (See Light Fixture Schedule)

NOTE: THE NUMBER INSIDE THE CIRCLE IS THE CIRCUIT NUMBER. THE LETTER BESIDE THE SYMBOL IS THE FIXTURE TYPE DESCRIBED IN THE LIGHT FIXTURE SCHEDULE.

- 2'X2' RECESSED FIXTURE.
- 2'X2' RECESSED EMERGENCY FIXTURE.
- SURFACE MOUNTED OR SUSPENDED FIXTURE.
- SURFACE MOUNTED OR SUSPENDED EMERGENCY FIXTURE.
- CEILING MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.
- EXIT SIGN WITH EMERGENCY LIGHTING.
- WALL MOUNTED EXIT SIGN. PROVIDE CHEVRONS AS INDICATED BY ARROWS.
- EMERGENCY LIGHTING.
- WALL MOUNTED FIXTURE.
- EMERGENCY WALL MOUNTED FIXTURE.

MISCELLANEOUS

- (PE) PHOTOCELL.
- CEILING MOUNTED JUNCTION BOX.
- WALL MOUNTED JUNCTION BOX.
- FLEXIBLE CONNECTION TO EQUIPMENT.

SWITCHES

- $ SINGLE-POLE, SINGLE-THROW SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.
- 2P $ DOUBLE-POLE, SINGLE-THROW, 30 AMP SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.
- 3 $ THREE-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.
- 4 $ FOUR-WAY SWITCH. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.
- M $ AUTOMATIC WALL SWITCH. SENSORSWITCH #WSXA-PDT OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45" A.F.F. UNLESS NOTED OTHERWISE.
- M D AUTOMATIC WALL SWITCH WITH INTEGRAL 0-10V DIMMER. SENSORSWITCH #WSXA-PDT-D-VA OR APPROVED EQUAL. MOUNT CENTERLINE OF BOX AT 45"A.F.F. UNLESS NOTED OTHERWISE.
- $ T HORSEPOWER RATED SWITCH WITH THERMAL OVERLOADS (MANUAL MOTOR STARTER).
- (MD1) PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 12' RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-9 OR APPROVED EQUAL.
- (MD2) PASSIVE INFRARED AND ULTRASONIC DUAL TECHNOLOGY OCCUPANCY SENSOR WITH A 28' RADIAL COVERAGE. CEILING MOUNTED. SENSORSWITCH #CM-PDT-10 OR APPROVED EQUAL.
- PP POWER PACK MOUNTED ABOVE CEILING. SENSORSWITCH #PP20 OR APPROVED EQUAL.

RECEPTACLES

- TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.
- TAMPER RESISTANT DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.
- TAMPER RESISTANT DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, ONE COVER PLATE, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPLASH. WHERE THERE IS NO BACKSPLASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.
- TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPLASH. WHERE THERE IS NO BACKSLPASH MOUNT 6" ABOVE COUNTER. WHERE RECEPTACLE IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45"A.F.F. TO CENTERLINE OF BOX.
- DF TAMPER RESISTANT DUPLEX RECEPTACLE, NEMA 5-20R, FOR DRINKING FOUNTAIN FED FROM GFCI BREAKER. MOUNTED IN ACCORDANCE WITH MANUFACTURER'S ROUGH-IN REQUIREMENTS. VERIFY CONNECTION TYPE PRIOR TO BID. RECEPTACLE SHALL BE MOUNTED, CONCEALED BEHIND THE SHROUD OF THE DRINKING FOUNTAIN.
- TAMPER RESISTANT SINGLE RECEPTACLE, NEMA 14-30R, MOUNTED 36" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE. PROVIDE 6' CORD AND MATCHING PLUG WHERE REQUIRED.

CONDUIT AND WIRING

- CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.
- 10 THE TEXT INSIDE THE ARC INDICATES THE AWG SIZE OF THE CONDUCTORS THAT SHALL BE RUN IN THE CONDUIT. THE ABSENCE OF TEXT SIGNIFIES THAT THE CONDUCTORS SHOULD BE #12 AWG.
- CIRCUITRY RUN IN STRAIGHT LINE SEGMENTS SIGNIFIES EXPOSED SURFACE-MOUNTED RACEWAY (SEE SPECIFICATIONS).
- CONDUCTORS IN CONDUIT CONCEALED BELOW GRADE OR FLOOR. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.
- LA-1 HOMERUN TO PANELBOARD. ARC DENOTES CONCEALED CIRCUITRY. TEXT DENOTES PANELBOARD NAME WITH CIRCUIT NUMBER. DEVICES HAVING CIRCUIT NUMBERS LOCATED BESIDE THEM MAY NOT SHOW THE CIRCUIT NUMBERS AT THE HOMERUN ARROWS.
- LA-1 PARTIAL HOMERUN TO PANELBOARD. COMBINE ALL PARTIAL HOMERUNS THAT ARE ON THE SAME CIRCUIT IN A JUNCTION BOX PRIOR TO ENTERING THE PANELBOARD.
- LOW VOLTAGE CONDUCTORS USED FOR MOTION DETECTOR CIRCUITRY. SEE MANUFACTURER'S RECOMMENDATIONS FOR CONDUCTOR REQUIREMENTS.

VOLTAGE DROP CHART FOR 20A, 1Ø CIRCUITS

Voltage	Circuit Length	Conductor Size (AWG)
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.

GEAR

- ???/F-? FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE; F-(RATING OF FUSES).
- ??? NON-FUSED DISCONNECT SWITCH. TEXT INDICATES AMPACITY/NUMBER OF POLES/ENCLOSURE TYPE.
- ?/?/? AIC ? ENCLOSED CIRCUIT BREAKER.
- ? PANELBOARD.
- METER BASE

COMMUNICATIONS

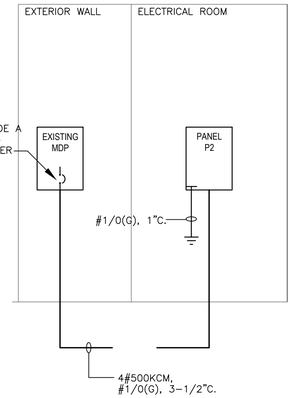
- DATA OUTLET MOUNTED 18" A.F.F. TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.
- DATA OUTLET MOUNTED WITH BOTTOM OF BOX 2" ABOVE COUNTER BACKSPLASH. WHERE THERE IS NO BACKSPLASH MOUNT 6" ABOVE COUNTER. WHERE TELEPHONE/DATA OUTLET IS SHOWN IN AN AREA WITH NO COUNTER, MOUNT 45" A.F.F. TO CENTERLINE OF BOX.
- WIFI.
- TDBB TELEPHONE/DATA BACKBOARD (4'x4'x3/4" PLYWOOD BACKBOARD MOUNTED WITH BOTTOM AT 45" A.F.F. UNLESS NOTED OTHERWISE.

LIGHTING FIXTURE SCHEDULE

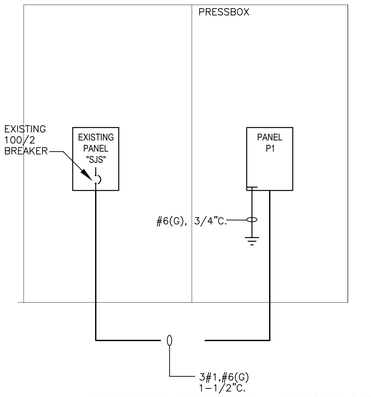
TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	LITHONIA	CPX-2X2-2000LM-80CRI-40K-SWL MIN10-EZT-MVOLT	LED, 15.6W 2,206 LUMENS	RECESSED	
AE	LITHONIA	CPX-2X2-2000LM-80CRI-40K-SWL MIN10-EZT-MVOLT-E10W	LED, 15.6W 2,206 LUMENS	RECESSED	*WITH 120V EMERGENCY BATTERY PACK.
B	COOPER	22SFS-L3C4-UNV	LED, 15W 1,933 LUMENS	RECESSED	
C	LITHONIA	FEM-L48-4000LM-LPAFL-MD-MVOLT GZ10-40K-80CRI-MHCH 36	LED, 24W 4,118 LUMENS	SUSPENDED	
CE	LITHONIA	FEM-L48-4000LM-LPAFL-MD-MVOLT GZ10-40K-80CRI-E10WMCP-MHCH 36	LED, 24W 4,118 LUMENS	SUSPENDED	*WITH 120V EMERGENCY BATTERY PACK.
D	A LIGHT	ALD3ST-CP-48.00X48.00X48.00 TRGLE LS-40-U-HE-S-*-D	LED, 57W 6,840 LUMENS	SUSPENDED	*FINISH BY ARCHITECT
EM	LITHONIA	ELM4L	LED, 5.3W 550 LUMENS	UNIVERSAL	*WITH 120V EMERGENCY BATTERY PACK.
F	A LIGHT	ALD3ST-PL-48.00X48.00-LS-40-U HE-S-*-D	LED, 38W 4,560 LUMENS	SUSPENDED	*FINISH BY ARCHITECT
G	A LIGHT	ALD3ST-4-LS-40-U-HE-S-*-D	LED, 19.2W 2,280 LUMENS	SUSPENDED	*FINISH BY ARCHITECT
H	LITHONIA	WDGE2 LED-P2-40K-80CRI-VW MVOLT-SRM-PE-DBLXD	LED, 15W 2,075 LUMENS	WALL	
HE	LITHONIA	WDGE2 LED-P2-40K-80CRI-VW MVOLT-SRM-E10WH-PE-DBLXD	LED, 15W 2,075 LUMENS	WALL	*WITH 120V EMERGENCY BATTERY PACK.
J	QTRAN	KURV-SW-WSC-DRY-40K-1.5-ENC/TL *-CON6-WH-**-O	LED, 1.5W/FT 105LM/FT	COVE	*VERIFY WIRE INPUT/OUTPUT. **VERIFY LENGTH PRIOR TO ORDERING. DRIVER : QZ-192W-UNV-24V-PH/010-WH
XEM	LITHONIA	LHQM-LED-RED-HORO	LED	UNIVERSAL	*WITH 120V EMERGENCY BATTERY PACK.

GENERAL LIGHTING NOTES:

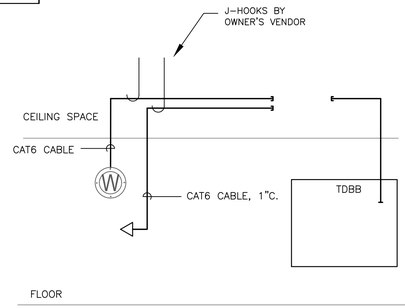
1. ALL LIGHT FIXTURE WITH SELECTABLE COLOR TEMPERATURER SHALL BE SET TO 4000 KELVIN UNLESS NOTED OTHERWISE.



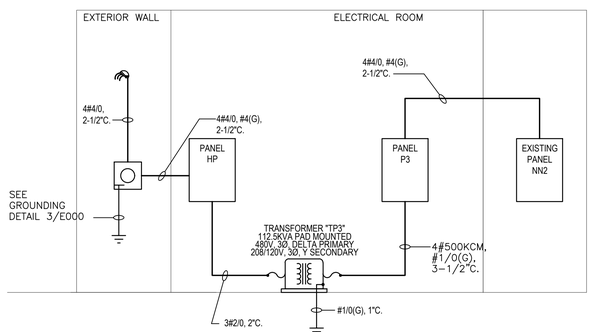
1 E000 ONE LINE DIAGRAM - SOCCER / VOLLEYBALL
Scale: NONE



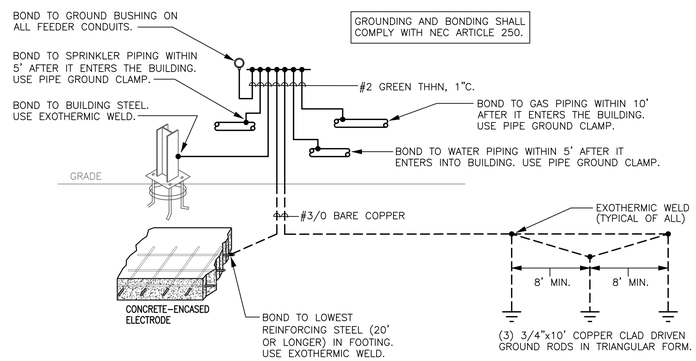
4 E000 ONE LINE DIAGRAM - PRESSBOX
Scale: NONE



5 E000 DATA RISER (TYPICAL)
Scale: NONE



2 E000 ONE LINE DIAGRAM - SOFTBALL RENOVATION
Scale: NONE



3 E000 GROUNDING DETAIL
Scale: NONE

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

CHRISTOPHER L. GREEN — REGISTERED — 16778 — STATE OF MISSISSIPPI — 6/25/2025

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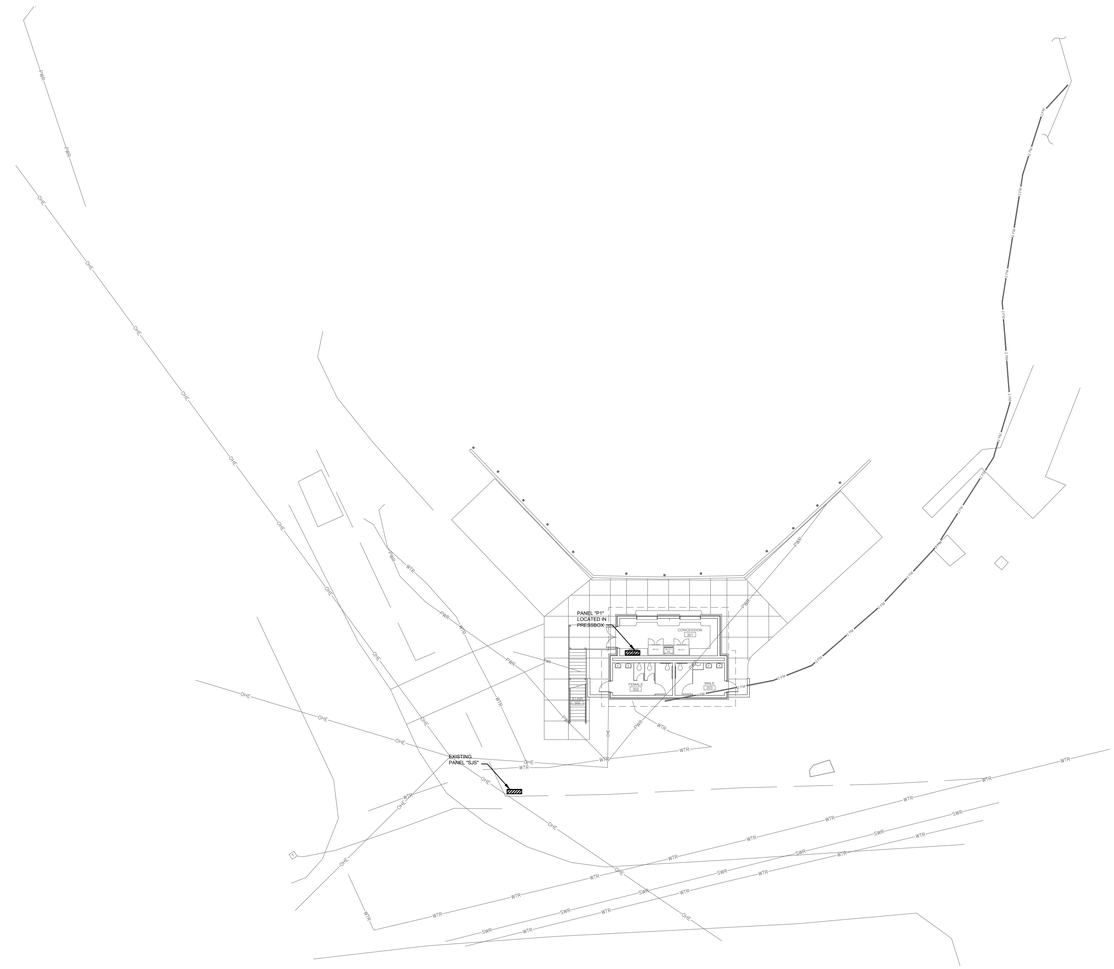

EXISTING
PANEL "MDP"

1
E001

SITE PLAN - SOUTH JONES - SOFTBALL PRESSBOX

Scale: 1" = 10'- 0"

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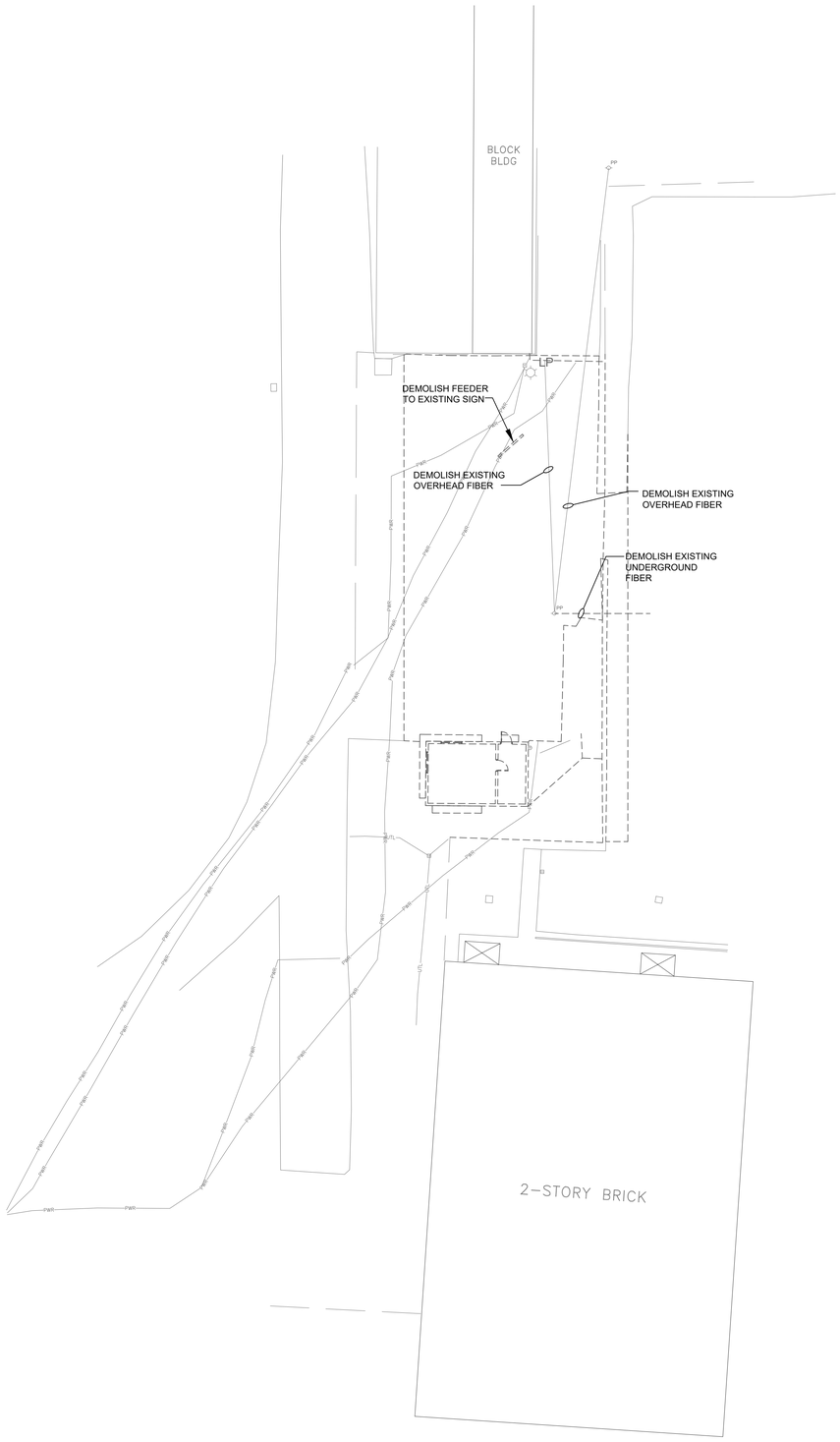
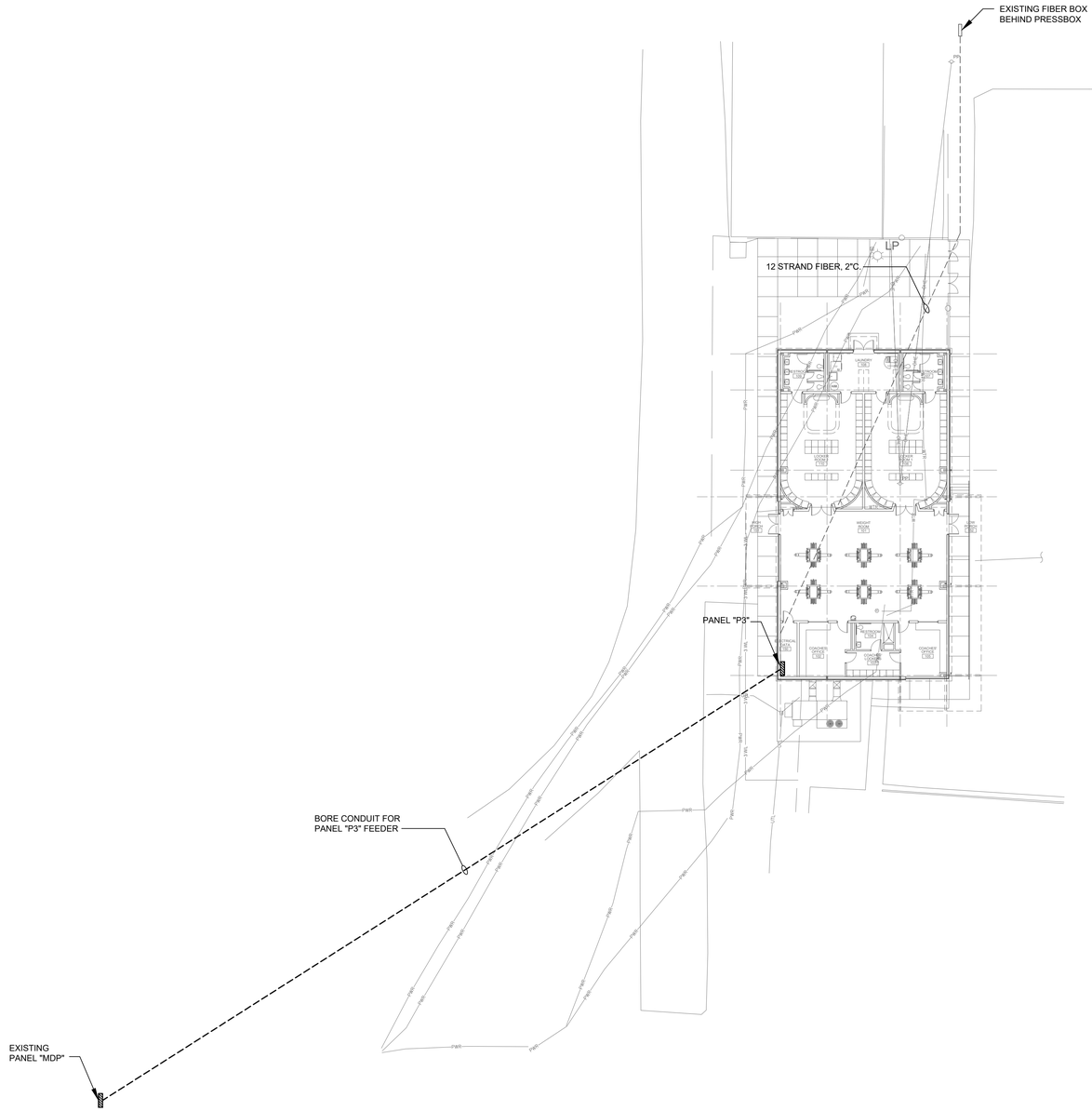


1 E002 DEMOLITION SITE PLAN - SOUTH JONES - SOCCER/VOLLEYBALL
Scale: 1" = 20'- 0"



2 E002 SITE PLAN - SOUTH JONES - SOCCER/VOLLEYBALL
Scale: 1" = 20'- 0"

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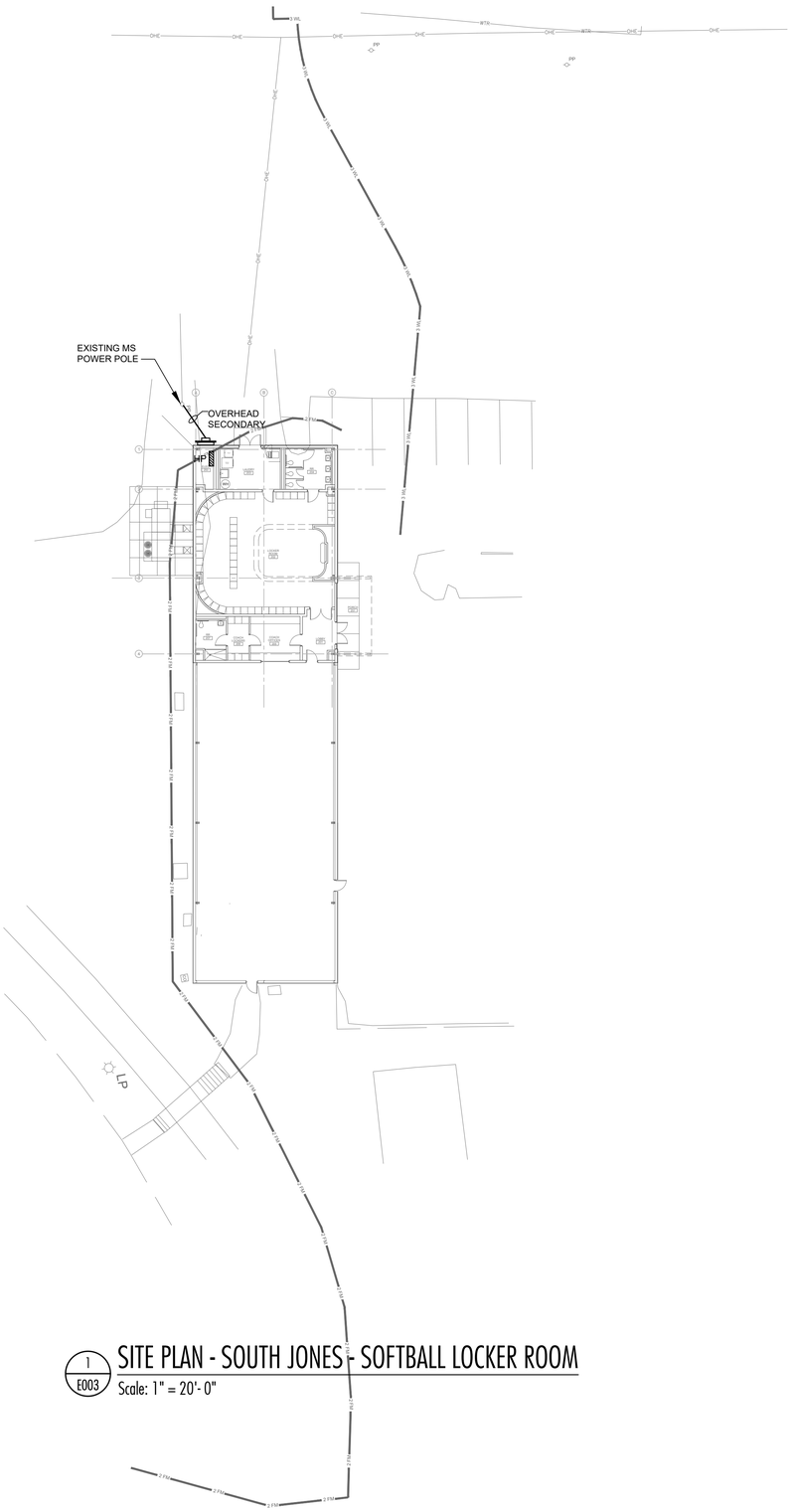

1 / E003 SITE PLAN - SOUTH JONES - SOFTBALL LOCKER ROOM

Scale: 1" = 20'- 0"

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PANEL	LOCATION:	SOFTBALL PRESSBOX	LUG LOCATION:	TOP FEED
P1	VOLT:	240/120V, 1Ø, 3W	MAIN BUS:	100A MAIN BREAKER
	BUS:	100A	MOUNTING:	SURFACE

PANELBOARD AIC RATING (A): 22,000

CIRCUIT NO.	BREAKER AMPS	BREAKER POLES	DESCRIPTION	PHASE LOAD (KVA) L1	PHASE LOAD (KVA) L2	DESCRIPTION	BREAKER AMPS	BREAKER POLES	CIRCUIT NO.
1	20	1	REC. - PRESSBOX 304	0.5	0.4	REC. - CONCESSION 101	20	1	2
3	20	1	REC. - PRESSBOX 304		0.4	0.4	REC. - CONCESSION 101	20	1	4
5	20	1	REC. - MALE 103, FEMALE 102	0.4	0.4		REC. - CONCESSION 101	20	1	6
7	20	1	REFRIGERATOR		0.8	0.4	REC. - CONCESSION 101	20	1	8
9	20	1	ICE MAKER	1.4	0.8		REFRIGERATOR	20	1	10
11	20	1	LTS. - FEMALE 302, CONCESSION 301, EXTERIOR			0.3	1.5	CH-01	20	2	12
13	25	2	DCU-02 & DSS-02	1.5	1.5			-	-	-	14
15	-	-	-			1.5	1.5	CH-02	20	2	16
17	25	2	DCU-03 & DSS-03	1.5	1.5			-	-	-	18
19	-	-	-			1.5	0.1	LTS. - PRESSBOX 304, EXTERIOR	20	1	20
21	20	1	WH-02	1.4	0.0			SPARE	20	1	22
23	20	1	SPARE			0.0	0.0	SPARE	20	1	24
25	20	1	SPARE	0.0	0.0			SPARE	20	1	26
27	20	1	SPARE			0.0	0.0	SPARE	20	1	28
29	20	1	SPARE	0.0	0.0			SPARE	20	1	30
31	20	1	SPARE			0.0	0.0	SPARE	20	1	32
33	20	1	SPARE	0.0	0.0			SPARE	20	1	34
35	20	1	SPARE			0.0	0.0	SPARE	20	1	36
37	20	1	SPARE	0.0	0.0			SPARE	20	1	38
39	20	1	SPARE			0.0	0.0	SPARE	20	1	40
41	20	1	SPARE	0.0	0.0			SPARE	20	1	42
TOTAL				11.3		8.4		* GFCI BREAKER			

PANEL	LOCATION:	SOFTBALL ELECTRICAL ROOM	LUG LOCATION:	BOTTOM FEED	UL LISTED FOR SERVICE ENTRANCE
HP	VOLT:	480Y/277V, 3Ø, 4W	MAIN BUS:	225A MAIN BREAKER	
	BUS:	225A	MOUNTING:	SURFACE	

PANELBOARD AIC RATING (A): 14,000

CIRCUIT NO.	BREAKER AMPS	BREAKER POLES	DESCRIPTION	PHASE LOAD (KVA) A	PHASE LOAD (KVA) B	PHASE LOAD (KVA) C	DESCRIPTION	BREAKER AMPS	BREAKER POLES	CIRCUIT NO.
1	30	2	SPARE	0.0			SPARE	20	1	2
3	-	-	-		0.0		SPARE	20	1	4
5	20	1	SPARE			0.0	SPARE	20	1	6
7	20	1	SPARE	0.0			SPARE	20	1	8
9	20	1	SPARE		0.0		SPARE	20	1	10
11	125	3	SPARE			0.0	SPARE	15	2	12
13	-	-	-	0.0			-	-	-	14
15	-	-	-		0.0		SPARE	20	1	16
17	90	3	SPARE			0.0	SPARE	20	1	18
19	-	-	-	0.0	23.6		TRANSFORMER "TP3" (PANEL "P3")	175	3	20
21	-	-	-		0.0	23.0	-	-	-	22
23	15	1	SPARE			0.0 23.1	-	-	-	24
TOTAL				23.6	23.0	23.1	* GFCI BREAKER			

PANEL	LOCATION:	SOCCER/VOLLEYBALL ELECTRICAL ROOM	LUG LOCATION:	BOTTOM FEED
P2	VOLT:	208Y/120V, 3Ø, 4W	MAIN BUS:	400A MAIN BREAKER
	BUS:	400A	MOUNTING:	SURFACE

PANELBOARD AIC RATING (A): 22,000

CIRCUIT NO.	BREAKER AMPS	BREAKER POLES	DESCRIPTION	PHASE LOAD (KVA) A	PHASE LOAD (KVA) B	PHASE LOAD (KVA) C	DESCRIPTION	BREAKER AMPS	BREAKER POLES	CIRCUIT NO.
1	20	1	REC. - COACHES OFFICE 102	0.5	0.4		REC. - RESTROOM 107	20	1	2
3	20	1	REC. - COACHES OFFICE 102		0.4	0.2	REC. - LAUNDRY 108	20	1	4
5	*20	1	DRINKING FOUNTAN			0.5 0.2	REC. - LAUNDRY 108	20	1	6
7	20	1	REC. - RESTROOM 104, COACHES LOCKERS 103	0.4	1.0		WASHER	20	1	8
9	20	1	REC. - COACHES OFFICE 105		0.4	1.3	DRYER	30	2	10
11	20	1	REC. - COACHES OFFICE 105			0.5 1.3	-	-	-	12
13	20	1	REC. - WEIGHT ROOM 101	0.5	0.4		REC. - RESTROOM 109	20	1	14
15	20	1	REC. - WEIGHT ROOM 101		0.5	0.5	REC. - WEIGHT ROOM 101	20	1	16
17	**200	3	HRU-01 (BASEBID)			18.0 1.0	DCU-01, DSS-01	15	2	18
19	-	-	-	18.0	1.0		-	-	-	20
21	-	-	-		18.0	0.2	LTS. - ELECTRICAL DATA 150, COACHES OFFICE 105	20	1	22
23	20	1	REC. - TDBB			0.5 1.0	LTS. - LOCKER ROOM 110, LOCKER ROOM 106, LAUNDRY 108	20	1	24
25	20	1	REC. - TDBB	0.5	0.9		LTS. - WEIGHT ROOM 101	20	1	26
27	20	1	REC. - WEIGHT ROOM 101		0.7	0.1	LTS. - EXTERIOR	20	1	28
29	100	3	WH-01			9.0 0.0	SPARE	20	1	30
31	-	-	-	9.0	0.0		SPARE	20	1	32
33	-	-	-		9.0	0.0	SPARE	20	1	34
35	15	1	CP-01			0.1 0.0	SPARE	20	1	36
37	20	1	SPARE	0.0	0.0		SPARE	20	1	38
39	20	1	SPARE		0.0	0.0	SPARE	20	1	40
41	20	1	SPARE			0.0 0.0	SPARE	20	1	42
43	20	1	SPARE	0.0	0.0		SPARE	20	1	44
45	20	1	SPARE		0.0	0.0	SPARE	20	1	46
47	20	1	SPARE			0.0 0.0	SPARE	20	1	48
49	20	1	SPARE	0.0	0.0		SPARE	20	1	50
51	20	1	SPARE		0.0	0.0	SPARE	20	1	52
53	20	1	SPARE			0.0 0.0	SPARE	20	1	54
TOTAL			** PROVIDE A 225/3 BREAKER IN ALTERNATE BID	32.6	31.3	32.1	* GFCI BREAKER			

PANEL	LOCATION:	SOFTBALL ELECTRICAL ROOM	LUG LOCATION:	BOTTOM FEED	UL LISTED FOR SERVICE ENTRANCE
P3	VOLT:	208Y/120V, 3Ø, 4W	MAIN BUS:	400A MAIN BREAKER	
	BUS:	400A	MOUNTING:	SURFACE	

PANELBOARD AIC RATING (A): 10,000

CIRCUIT NO.	BREAKER AMPS	BREAKER POLES	DESCRIPTION	PHASE LOAD (KVA) A	PHASE LOAD (KVA) B	PHASE LOAD (KVA) C	DESCRIPTION	BREAKER AMPS	BREAKER POLES	CIRCUIT NO.
1	30	2	DRYER	1.3	0.4		REC. - RR 104	20	1	2
3	-	-	-		1.3	0.5	REC. - LOCKER ROOM 102	20	1	4
5	20	1	WASHER			1.0 0.5	REC. - COACH OFFICES 106, LOBBY 105	20	1	6
7	20	1	REC. - LAUNDRY 103	0.2	0.4		REC. - COACH OFFICES 106	20	1	8
9	20	1	REC. - LAUNDRY 103		0.2	0.4	REC. - RR 108, COACH LOCKERS 107	20	1	10
11	125	3	HRU-02			11.0 1.0	DSS-01, DSS-1	15	2	12
13	-	-	-	11.0	1.0		-	-	-	14
15	-	-	-		11.0	0.7	LTS. - ELEC 250, LOCKER ROOM 202, RR 207, EXTERIOR	20	1	16
17	100	3	WH-01			9.0 0.5	REC. - TDBB	20	1	18
19	-	-	-	9.0	0.5		REC. - TDBB	20	1	20
21	-	-	-		9.0	0.0	SPARE	20	1	22
23	15	1	CP-01			0.1 0.0	SPARE	20	1	24
25	200	2	EXISTING PANEL "NN2"	0.0	0.0		SPARE	20	1	26
27	-	-	-		0.0	0.0	SPARE	20	1	28
29	20	1	SPARE			0.0 0.0	SPARE	20	1	30
31	20	1	SPARE	0.0	0.0		SPARE	20	1	32
33	20	1	SPARE		0.0	0.0	SPARE	20	1	34
35	20	1	SPARE			0.0 0.0	SPARE	20	1	36
37	20	1	SPARE	0.0	0.0		SPARE	20	1	38
39	20	1	SPARE		0.0	0.0	SPARE	20	1	40
41	20	1	SPARE			0.0 0.0	SPARE	20	1	42
43	20	1	SPARE	0.0	0.0		SPARE	20	1	44
45	20	1	SPARE		0.0	0.0	SPARE	20	1	46
47	20	1	SPARE			0.0 0.0	SPARE	20	1	48
49	20	1	SPARE	0.0	0.0		SPARE	20	1	50
51	20	1	SPARE		0.0	0.0	SPARE	20	1	52
53	20	1	SPARE			0.0 0.0	SPARE	20	1	54
TOTAL				23.6	23.0	23.1	* GFCI BREAKER			

MARK	DATE	DESCRIPTION
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CHRISTOPHER L. GREEN
LICENSED PROFESSIONAL ENGINEER
6/25/2025
16778
STATE OF MISSISSIPPI

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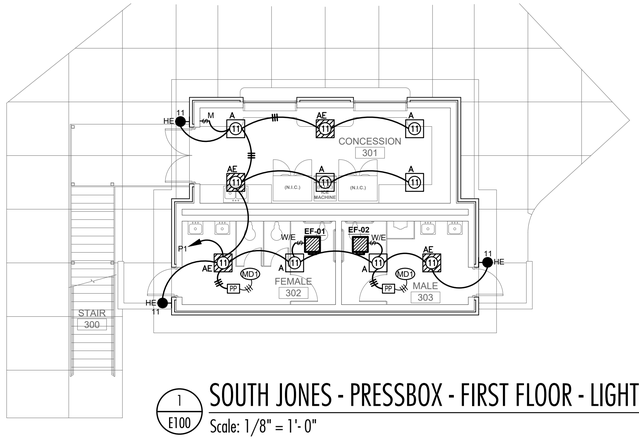
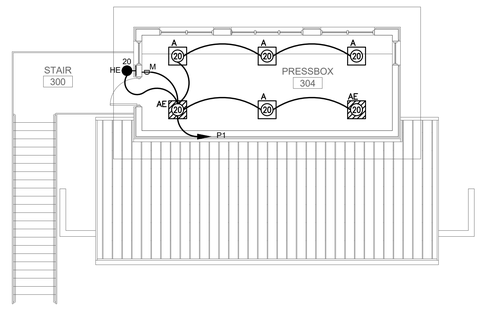


1 / E100 SOUTH JONES - PRESSBOX - FIRST FLOOR - LIGHTING PLAN - BASEBID
Scale: 1/8" = 1'- 0"



1 / E100 SOUTH JONES - PRESSBOX - SECOND FLOOR - LIGHTING PLAN - BASEBID
Scale: 1/8" = 1'- 0"

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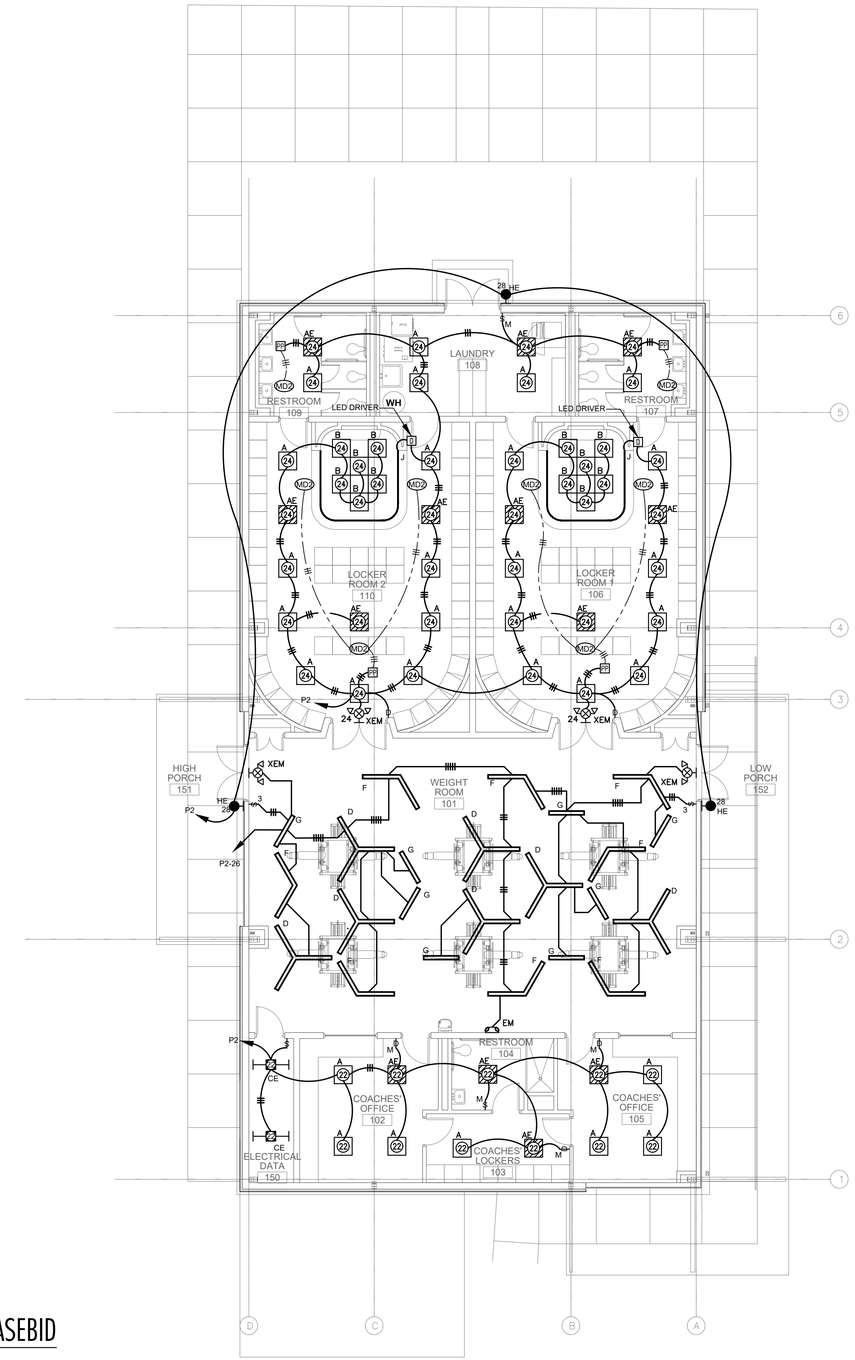

1 / E101 SOUTH JONES - SOCCER / VOLLEYBALL - LIGHTING PLAN - BASEBID

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

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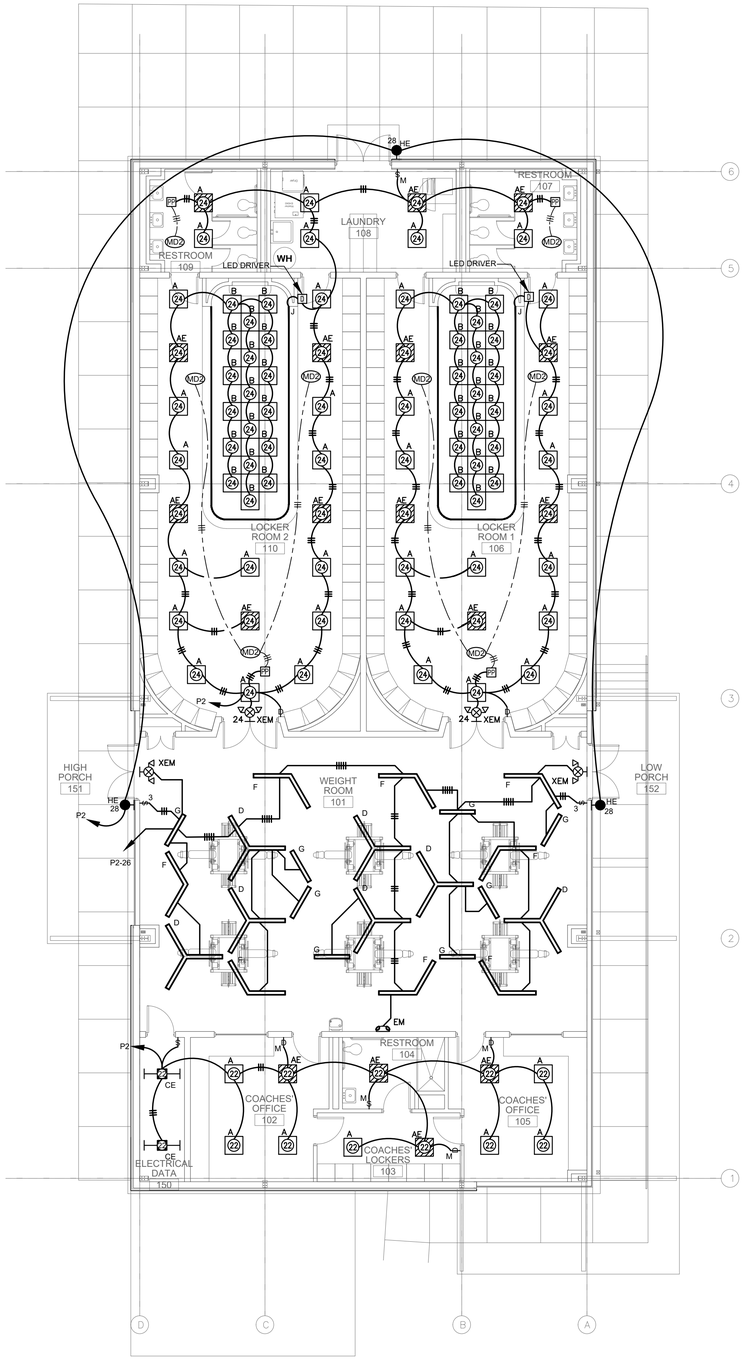

1 E102 SOUTH JONES - SOCCER / VOLLEYBALL - LIGHTING PLAN - ALTERNATE

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

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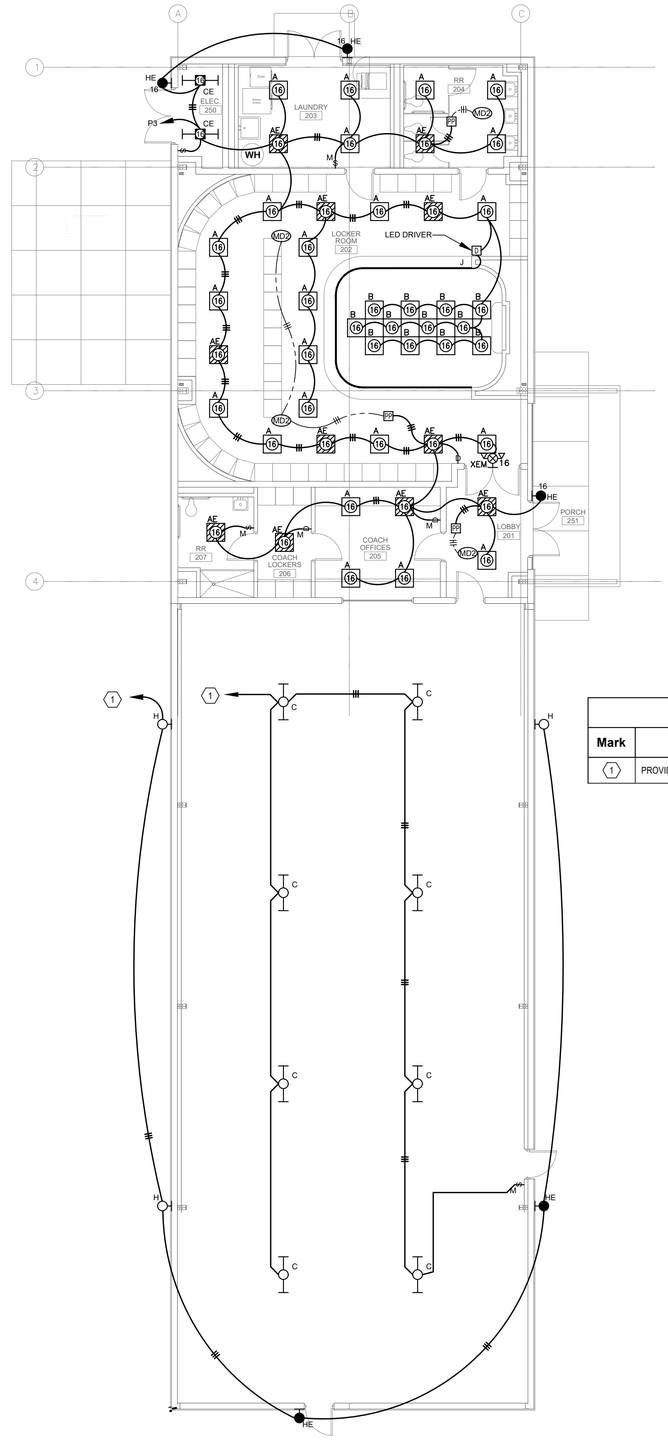
E102



KEYED NOTES

Mark	Description
1	PROVIDE A NEW 20/1 BREAKER IN EXISTING PANEL "NN2".

1 / E103 SOUTH JONES - SOFTBALL - LIGHTING PLAN - BASEBID

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

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South Jones High School
Athletic Buildings
Jones County School District
Ellisville, MS

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

CHRISTOPHER L. GREEN
REGISTERED
DESIGNER
16778
STATE OF MISSISSIPPI

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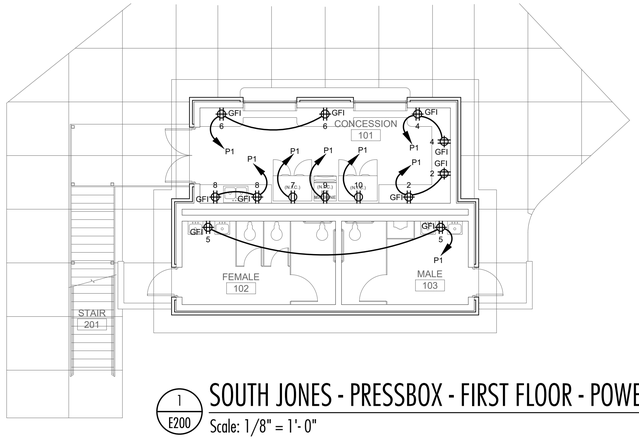
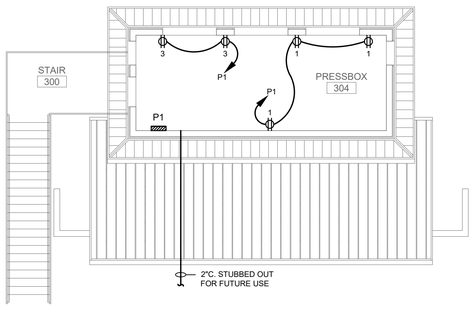


1 / E200 SOUTH JONES - PRESSBOX - FIRST FLOOR - POWER PLAN - BASEBID
Scale: 1/8" = 1'- 0"



1 / E200 SOUTH JONES - PRESSBOX - SECOND FLOOR - POWER PLAN - BASEBID
Scale: 1/8" = 1'- 0"

MARK	DATE	DESCRIPTION
CD	June 25, 2025	Construction Documents

CHRISTOPHER JAMES GREEN
REGISTERED
PROFESSIONAL
ENGINEER
6/25/25
16778
STATE OF MISSISSIPPI

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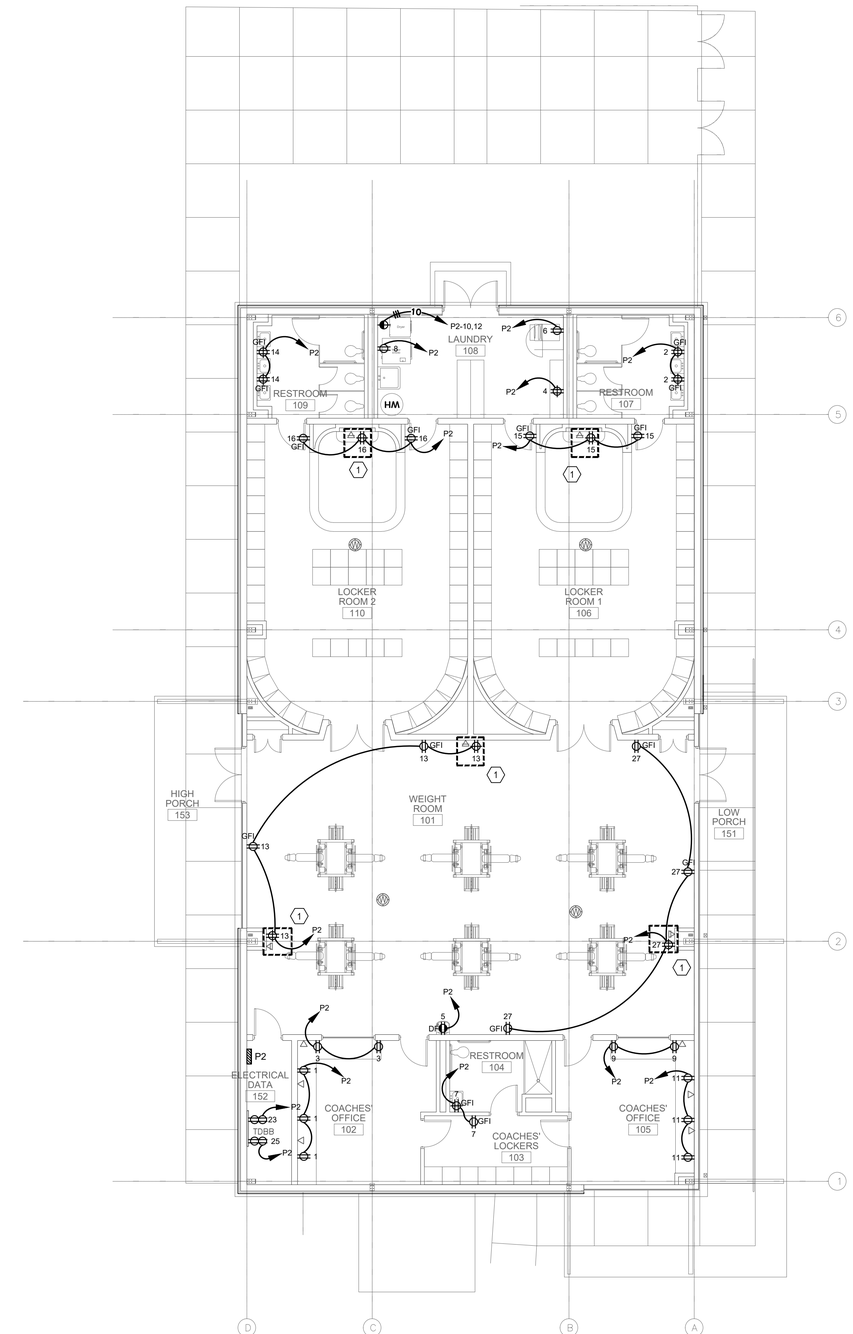
E200

KEYED NOTES	
Mark	**Description**
1	VERIFY HEIGHT WITH ARCHITECT PRIOR TO ROUGH IN.



1 / E201 SOUTH JONES - SOCCER / VOLLEYBALL - POWER PLAN - BASEBID

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

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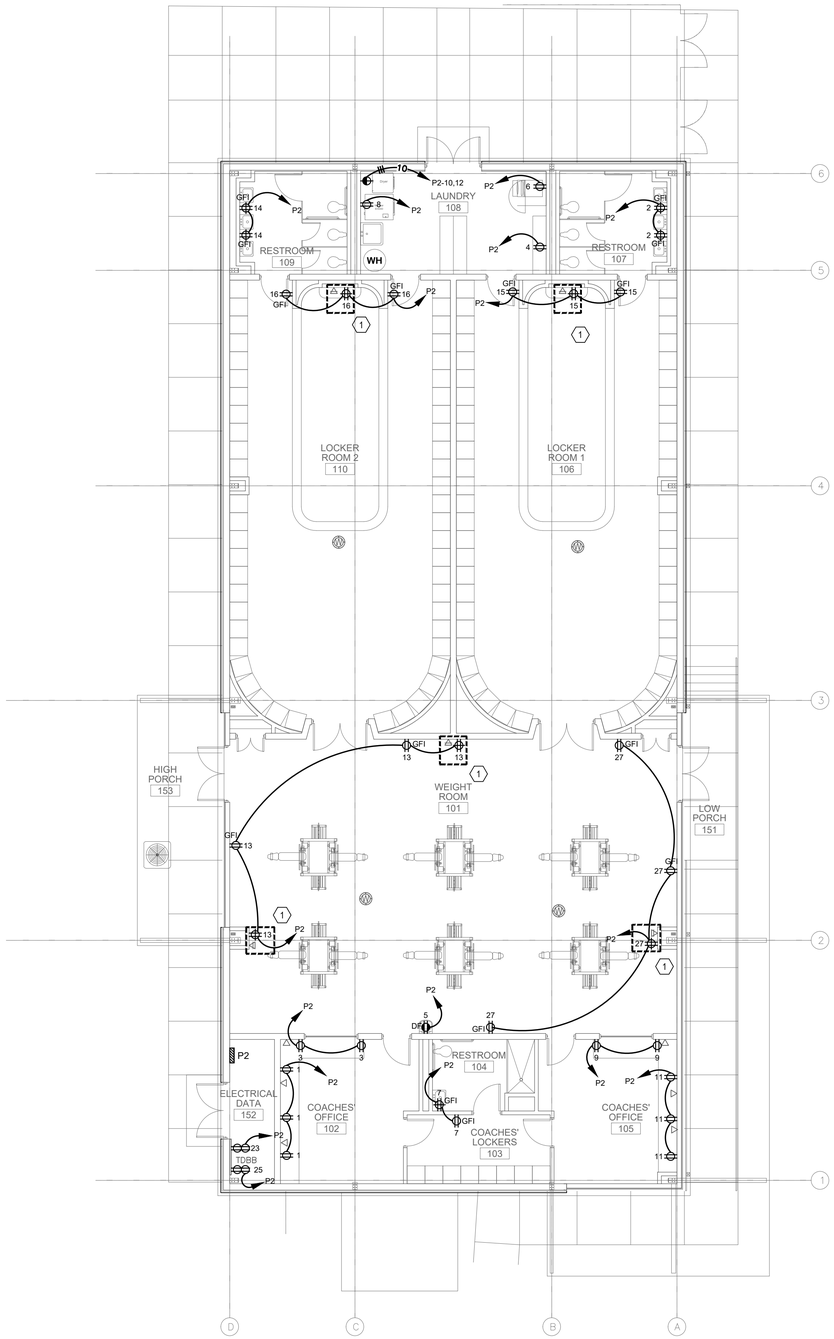

KEYED NOTES

Mark	Description
1	VERIFY HEIGHT WITH ARCHITECT PRIOR TO ROUGH IN.

1 / E202 SOUTH JONES - SOCCER / VOLLEYBALL - POWER PLAN - ALTERNATE
Scale: 1/8" = 1'- 0"

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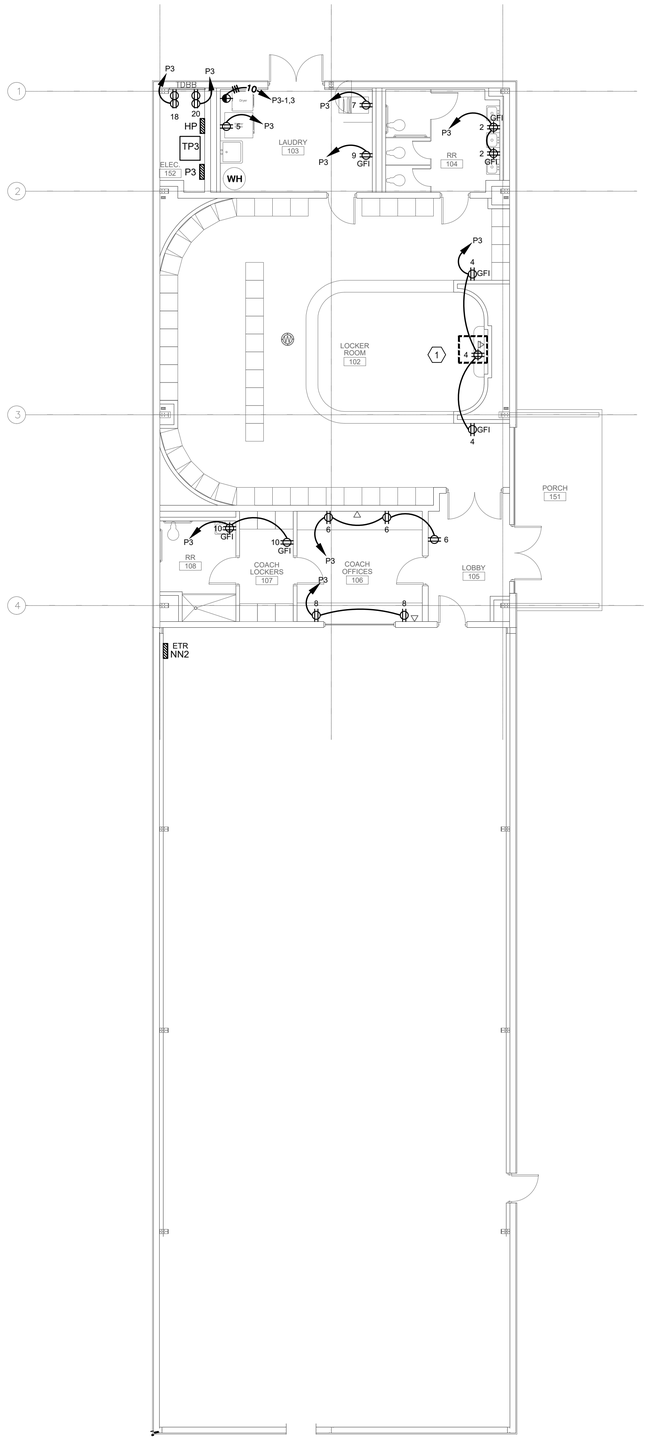
E202



KEYED NOTES

Mark	Description
1	VERIFY HEIGHT WITH ARCHITECT PRIOR TO ROUGH IN.

1 / E203 SOUTH JONES - SOFTBALL - POWER PLAN - BASEBID

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

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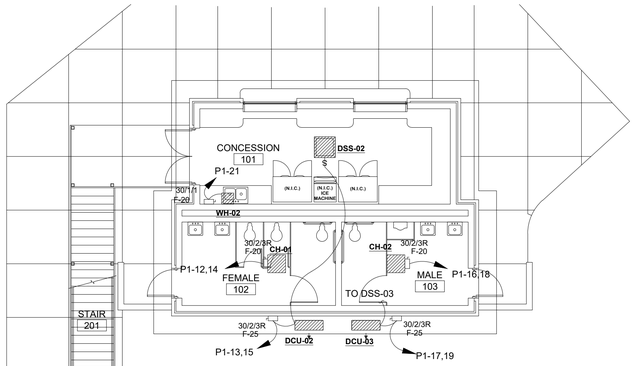
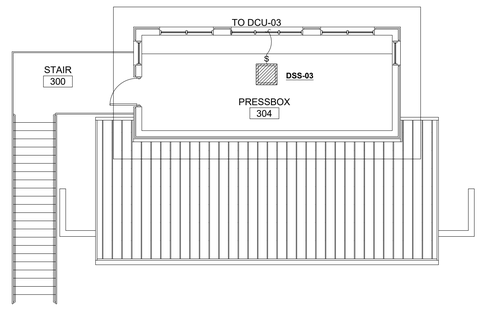


1 E300 SOUTH JONES - PRESSBOX - FIRST FLOOR - MECHANICAL PLAN - BASEBID

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



1 E300 SOUTH JONES - PRESSBOX - SECOND FLOOR - MECHANICAL PLAN - BASEBID

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

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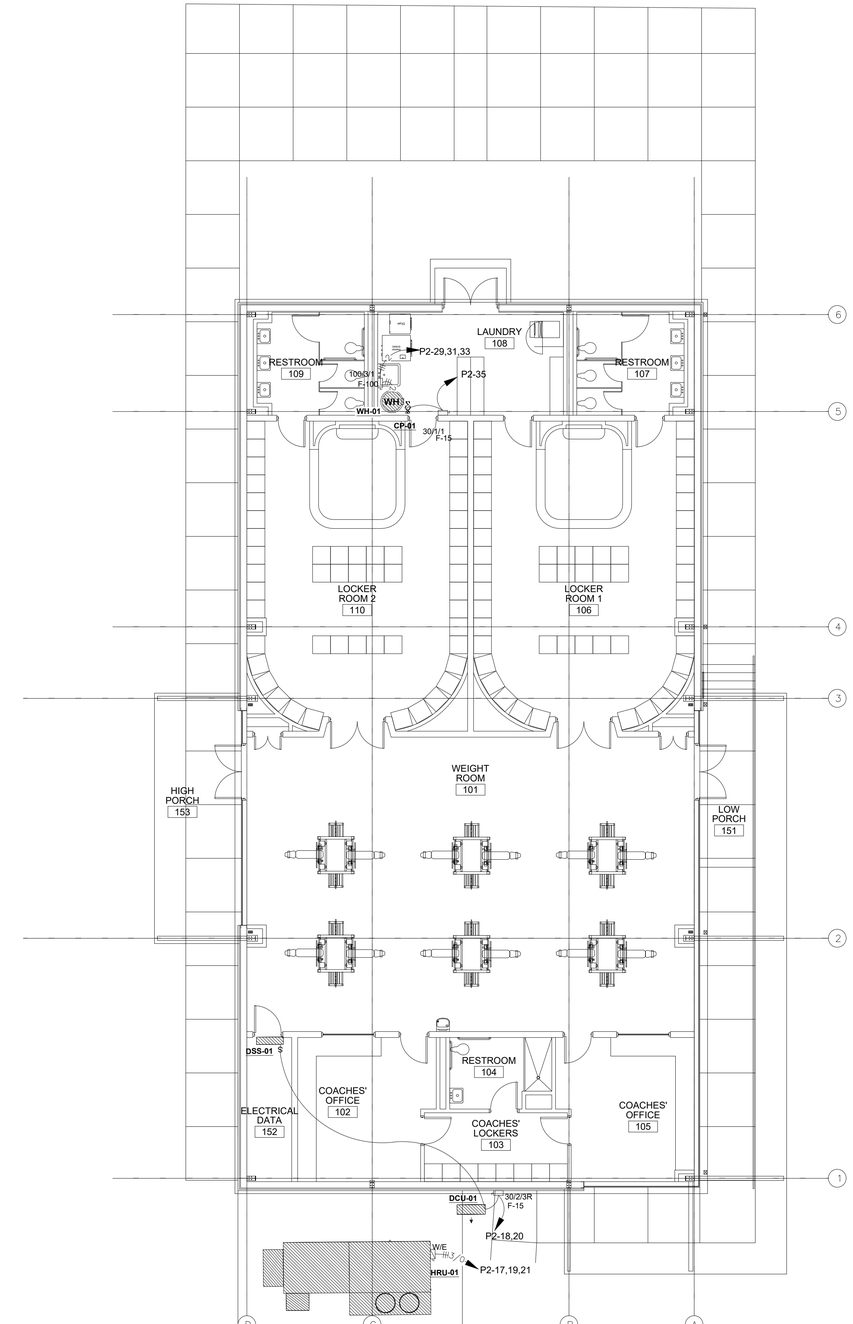

1 E301

SOUTH JONES - SOCCER / VOLLEYBALL - MECHANICAL PLAN - BASEBID

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

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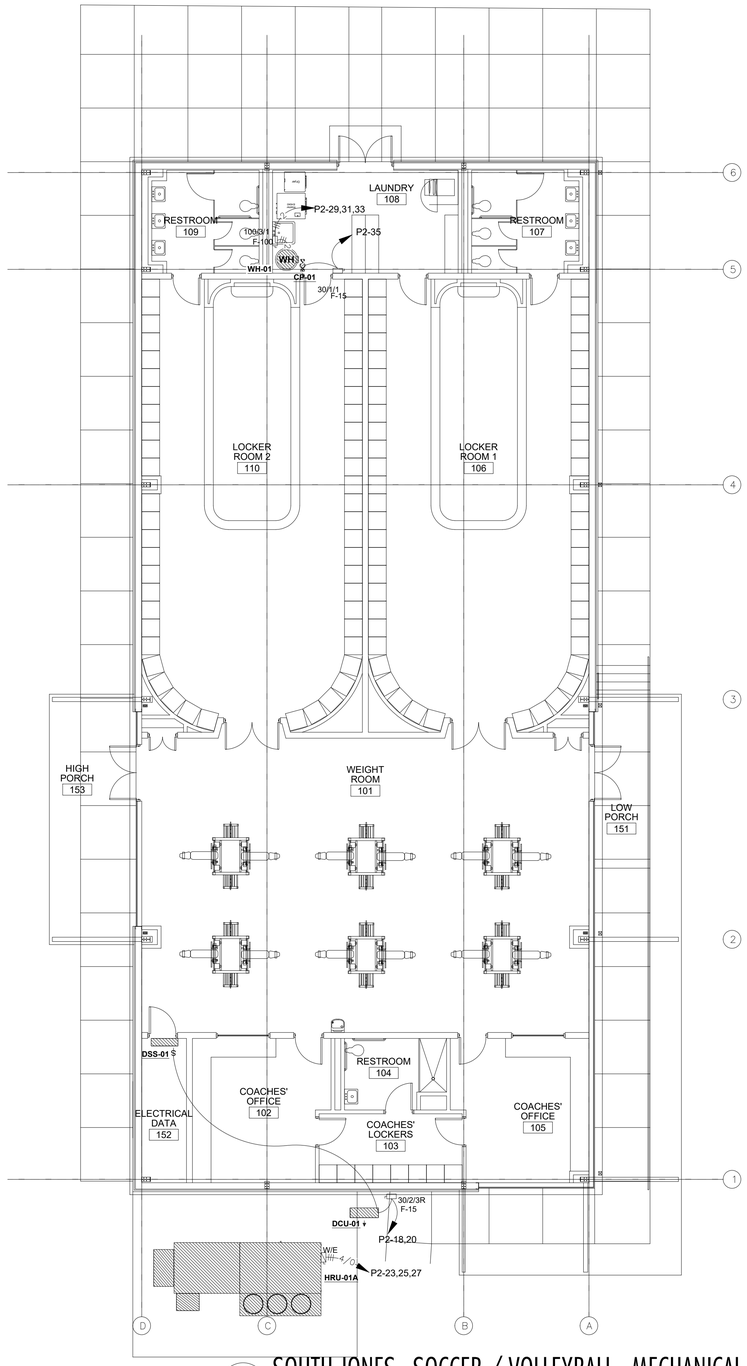

1 / E302 SOUTH JONES - SOCCER / VOLLEYBALL - MECHANICAL PLAN - ALTERNATE

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

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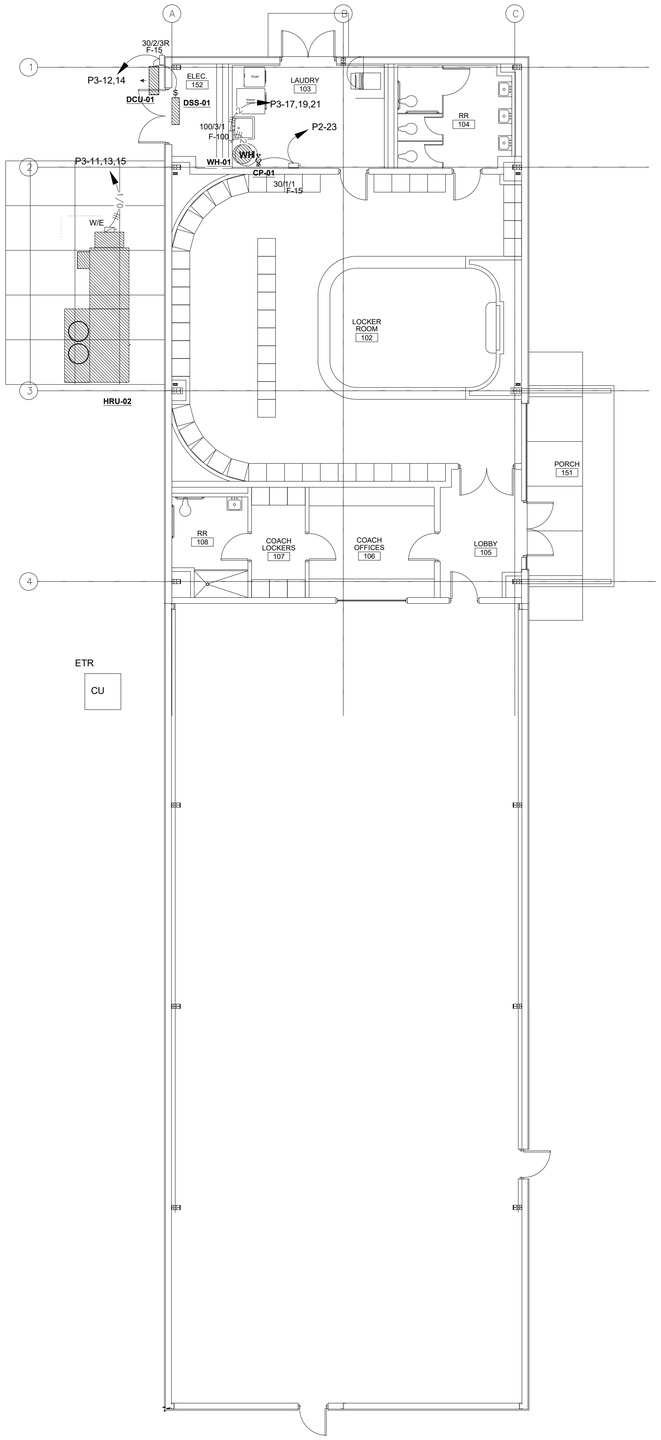

1 E303 SOUTH JONES - SOFTBALL - MECHANICAL PLAN - BASEBID

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

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