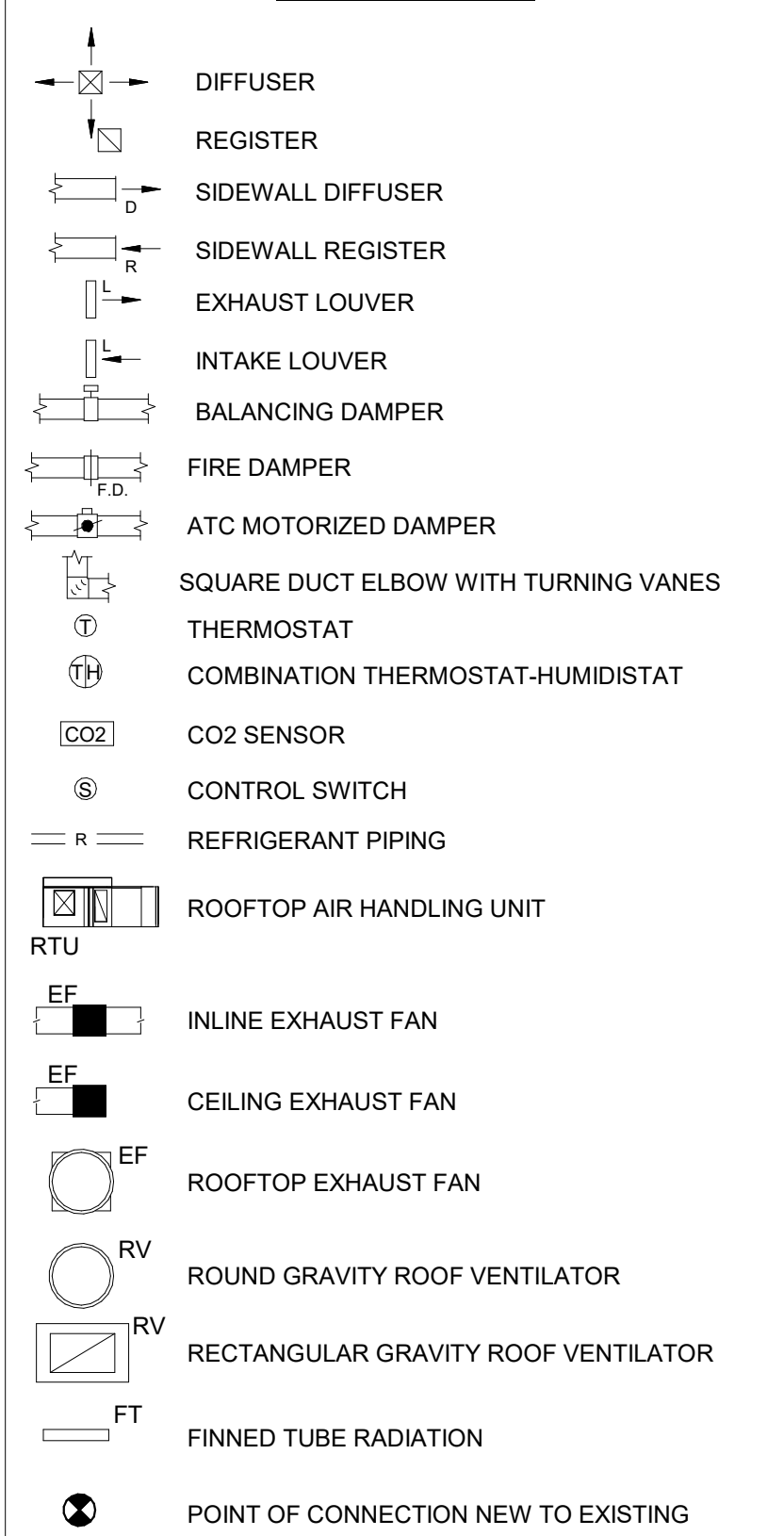


MECHANICAL NEW SYMBOL
SCHEDULE



MECHANICAL NOTES:

(THESE NOTES APPLY TO ALL MECHANICAL DRAWINGS)

1. ALL REFRIGERATION PIPING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2. ALL REFRIGERANT PIPING SHALL BE PITCHED A MINIMUM OF 1/4" IN 10'-0" IN THE DIRECTION OF THE REFRIGERANT FLOW.
3. ALL UNDERGROUND OR CONCEALED REFRIGERATION LINES SHALL BE INSULATED WITH 1" FOAMGLAS INSULATION BY PITTSBURG-CORNING WITH PITTVRAP PROTECTIVE COVERING. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
4. ALL PIPE PENETRATIONS THROUGH CHASES, WALLS OR FLOORS WHICH ARE FIRE-RATED SHALL BE PROPERLY SEALED TO MAINTAIN FIRE PROTECTION RATINGS.
5. ALL DUCTS THAT PENETRATE CHASES, WALLS, ATTIC SEPERATIONS, OR FLOORS WHICH ARE FIRE-RATED SHALL BE INSTALLED WITH FIRE DAMPERS IN ACCORDANCE WITH NFPA 90A. THIS APPLIES EVEN IF THEY ARE NOT SPECIFICALLY SHOWN ON THE DRAWINGS.
6. PROVIDE AND INSTALL RADIATION DAMPERS ON ALL DIFFUSERS, REGISTERS AND GRILLES THAT PENETRATE CEILINGS WHICH ARE FIRE-RATED OR PART OF A FIRE-RATED ASSEMBLY.
7. ALL MATERIALS USED IN PLENUM CEILING AREAS SHALL BE PLENUM RATED AND MEET FLAME/SMOKE INDEXES OF 25/50.

GENERAL NOTES:

(THESE NOTES APPLY TO ALL MECHANICAL DRAWINGS)

1. ANY PHYSICAL INSTALLATION MODIFICATIONS DUE TO FIELD CONDITIONS ACCORDANCE WITH THE RECOMMENDATIONS OF THE MECHANICAL ENGINEER.
2. THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL CODES, LOCAL, STATE, AND NATIONAL.
3. THIS CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS STEEL AND SUPPORTS TO SUSPEND DUCTWORK AND EQUIPMENT.
4. ALL EQUIPMENT SHALL BE INSTALLED WITH VIBRATION ISOLATORS.
5. THIS CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT TO ENSURE A COMPLETE SYSTEM.
6. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES.
7. THE MECHANICAL CONTRACTOR SHALL SEAL ALL HIS RESPECTIVE WALL AND ROOF PENETRATIONS.
8. ALL ROOF OPENINGS SHALL BE BY MECHANICAL CONTRACTOR. FLASHING SHALL BE PROVIDED BY THE GENERAL CONTRACTOR. COUNTER-FLASHING WILL BE BY THE MECHANICAL CONTRACTOR.
9. THE MECHANICAL CONTRACTOR SHALL PAY FOR ALL FEES AND PERMITS AS NECESSARY TO COMPLETE THE INSTALLATION.
10. CONTRACTOR SHALL INSTALL ALL EQUIPMENT WITH ADEQUATE SERVICE CLEARANCES AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
11. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PATCHING WALLS AND FLOORS FOR NEW EQUIPMENT AND MATERIALS. PATCH TO MATCH EXISTING.
12. ALL ROOFTOP EQUIPMENT REQUIRING REGULAR MAINTENANCE SHALL BE INSTALLED MINIMUM 10'-0" FROM ANY ROOF EDGE HIGHER THAN 30' ABOVE ADJACENT ROOF LEVEL OR GRADE IN ACCORDANCE WITH INTERNATIONAL MECHANICAL CODE.

DUCTWORK NOTES:

(THESE NOTES APPLY TO ALL MECHANICAL DRAWINGS)

1. ALL DUCTWORK SIZES NOTED ARE FREE AREA SIZES.
2. TURNING VANES SHALL BE PROVIDED IN ALL DUCT ELBOWS.
3. PROVIDE ALL DAMPERS, SPLITTERS, AND EXTRACTORS AS REQUIRED FOR PROPER AIR DISTRIBUTION IN GENERAL ACCORDANCE WITH THE STANDARDS OF THE NATIONAL ENVIRONMENTAL BALANCING BUREAU.
4. FURNISH AND INSTALL AS NECESSITATED BY EXISTING CONDITIONS ALL SUPPORT MATERIALS TO INSURE A RIGID INSTALLATION.
5. ALL SUPPLY AND RETURN DUCTWORK EXCEPT DOUBLE WALL SPIRAL ROUND DUCTWORK SHALL BE INTERNALLY LINED IN ACCORDANCE WITH THE SPECIFICATIONS.
6. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING INSTALLATION OF NEW DIFFUSERS AND REGISTERS WITH SUSPENDED CEILING GRID AND LIGHTING FIXTURES TO BE INSTALLED BY THE GENERAL AND ELECTRICAL CONTRACTORS RESPECTIVELY. CEILING DIFFUSERS AND REGISTERS SHALL BE CENTERED IN GRID SYSTEM.
7. LENGTH OF FLEXIBLE DUCT BRANCHES SHALL NOT EXCEED 6' - 0" MAXIMUM. ANY ADDITIONAL LENGTH AS NEEDED FOR INDIVIDUAL CONNECTIONS SHALL BE ACCOMPLISHED WITH ROUND RIGID DUCTWORK.
8. FLEXIBLE DUCT WILL NOT BE ACCEPTABLE FOR EXHAUST FAN INSTALLATIONS.
9. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL FLEXIBLE FABRIC CONNECTIONS BETWEEN DUCTWORK AND FANS IN ORDER TO ISOLATE EQUIPMENT AND PREVENT VIBRATION.

DUCTWORK SIZE NOTE:

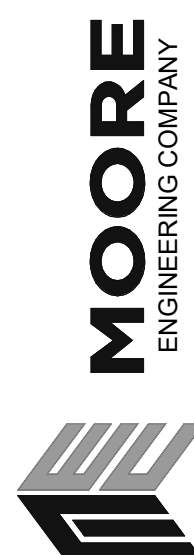
(THIS NOTE SHALL APPLY TO ALL MECHANICAL DRAWINGS)

DUCTWORK SIZES AND LOCATIONS ARE APPROXIMATE. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DUCTWORK SIZE REVISIONS AS REQUIRED TO ACCOMMODATE AVAILABLE SPACE. SIZING SHALL BE BASED ON A MAXIMUM 80' PER 100FT. OF STATIC PRESSURE AND A MAXIMUM 1100 FPM AIR VELOCITY. DUCTWORK SYSTEMS SHALL BE SIZED BASED ON AVAILABLE HVAC FAN CAPACITY.

MECHANICAL ABBREVIATIONS

(THESE ABBREVIATIONS APPLY TO ALL DRAWINGS)

DESIGN CRITERIA		GENERAL	
AMB	AMBIENT	AFF	ABOVE FINISHED FLOOR
APD	AIR PRESSURE DROP	B.O.D.	BOTTOM OF DUCT
BBD	BOILER BLOWDOWN	CLG	CEILING
DB	DRY BULB	C.O.D.	CENTER OF DUCT
EAT	ENTERAING AIR TEMPERATURE	EA	EXHAUST AIR
ESP	EXTERNAL STATIC PRESSURE	EC	ELECTRICAL CONTRACTOR
EWT	ENTERING WATER TEMPERATURE	ETR	EXISTING TO REMAIN
LAT	LEAVING AIR TEMPERATURE	FFA	FROM FLOOR ABOVE
LWT	LEAVING WATER TEMPERATURE	FFB	FROM FLOOR BELOW
PD	PRESSURE DROP	FPC	FIRE PROTECTION CONTRACTOR
PRV	PRESSURE REDUCING VALVE	GC	GENERAL CONTRACTOR
RH	RELATIVE HUMIDITY	MC	MECHANICAL CONTRACTOR
RPM	REVOLUTIONS PER MINUTE	OA	OUTSIDE AIR
SP	STATIC PRESSURE	PC	PLUMBING CONTRACTOR
TSP	TOTAL STATIC PRESSURE	RA	RETURN AIR
WB	WET BULB	SA	SUPPLY AIR
WPD	WATER PRESSURE DROP	TFA	TO FLOOR ABOVE
DEVICES		TFB	TO FLOOR BELOW
ATC	AUTOMATIC TEMPERATURE CONTROL	T.O.	TRANSFER OPENING
BD	BALANCING DAMPER	T.O. (E)	EXISTING TRANSFER OPENING
D	DIFFUSER	TYP	TYPICAL
FD	FIRE DAMPER	HYDRONIC	
FSD	FIRE/SMOKE DAMPER	C	CONDENSATE DRAIN
L	LOUVER	CR	CONDENSER WATER RETURN
MOD	MOTOR OPERATED DAMPER	CS	CONDENSER WATER SUPPLY
R	REGISTER	FOR	FUEL OIL RETURN
SD	SMOKE DAMPER	FOS	FUEL OIL SUPPLY
ELECTRICAL		GPM	GALLONS PER MINUTE
FLA	FULL LOAD AMPS	GPH	GALLONS PER HOUR
GA	GAUGE	HPS	HIGH PRESSURE STEAM
MCA	MAXIMUM CURRENT AMPS	HSD	HUMIDIFIER STEAM DISCHARGE
MOP	MAXIMUM OVERCURRENT PROTECTION	HWR	HEATING HOT WATER RETURN
EQUIPMENT		HWS	HEATING HOT WATER SUPPLY
AC	AIR CONDITIONER	LPS	LOW PRESSURE STEAM
AHU	AIR HANDLING UNIT	MPS	MEDIUM PRESSURE STEAM
AS	AIR SEPARATOR	PC	CONDENSATE PUMPED
B	BOILER	PCWR	PRIMARY CHILLED WATER RETURN
BH	BASEBOARD HEATER	PCWS	PRIMARY CHILLED WATER SUPPLY
C	CONVECTOR	PT	PRESSURE TRANSMITTER
CH	CABINET HEATER	SCWR	SECONDARY CHILLED WATER RETURN
CHL	CHILLER	SCWS	SECONDARY CHILLED WATER SUPPLY
CT	COOLING TOWER	R	REFRIGERANT PIPING
CU	CONDENSING UNIT		
DOAS	DEDICATED OUTDOOR AIR UNIT		
EBH	ELECTRIC BASEBOARD HEATER		
ECH	ELECTRIC CABINET HEATER		
EF	EXHAUST FAN		
ET	EXPANSION TANK		
EUH	ELECTRIC UNIT HEATER		
FCU	FAN COIL UNIT		
FPV	FAN POWERED VARIABLE AIR VOLUME BOX		
FT	FINNED TUBE RADIATION		
HRU	ENERGY RECOVERY UNIT		
P	PUMP		
PTAC	PACKAGED TERMINAL AIR CONDITIONER		
RP	RADIANT PANEL		
RTAC	ROOFTOP AIR CONDITIONING UNIT		
RTU	ROOFTOP AIR HANDLING UNIT		
UH	UNIT HEATER		
UV	UNIT VENTILATOR		
VAV	VARIABLE AIR VOLUME BOX		



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301 N. SPRING STREET, SUITE 100, BELLEFONTE, PA 19803
WWW.DERCKANDEDSON.COM (717) 292-3171

MECHANICAL NOTES AND SYMBOLS

BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E. Main St., New Holland, PA 17357

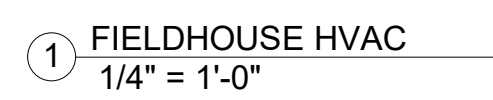
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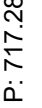
No.	DATE	DESCRIPTION OF CHANGES
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DATE:	08/14/26
PROJECT #:	250540_20001
DRAWN BY:	
PIN:	DLE
PK:	KLK
PIC:	KLK

DRAWING NO.

M-001



- 
- MOORE**
ENGINEERING COMPANY
-
- 3637 Columbia Avenue, Lancaster PA 17603
P. 717.285.3141, MooreEngineering.com

EST. 1940

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& DSON

CAMPUSES DOWNTOWNS ATHLETICS

33 SOUTH BROAD STREET LITITZ PA 17543
101 N SPRING STREET SUITE 120 BELLEFONTE PA 16823
WWW.DERCKANDSON.COM (717) 468-2054

FIELDHOUSE HVAC

BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS

GARDEN SPOT MIDDLE/HIGH SCHOOL

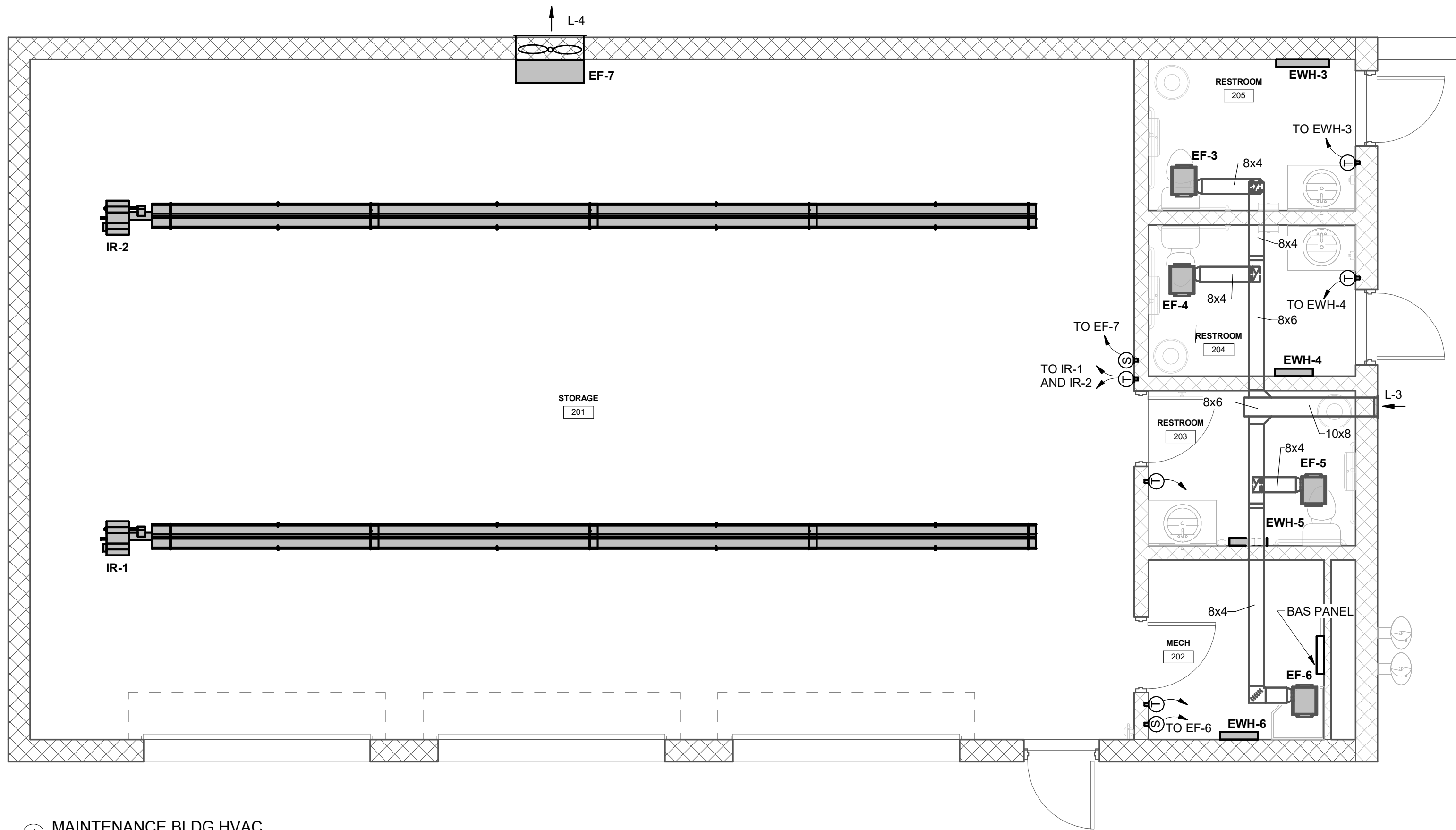
Eastern Lancaster County School District

RELEASES:		
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DATE:	08/14/26
PROJECT #:	250540_2600
DRAWN BY:	DLE
PM:	KLK
PIC:	KLK

DRAWING NO.

M-201



① MAINTENANCE BLDG HVAC
1/4" = 1'-0"

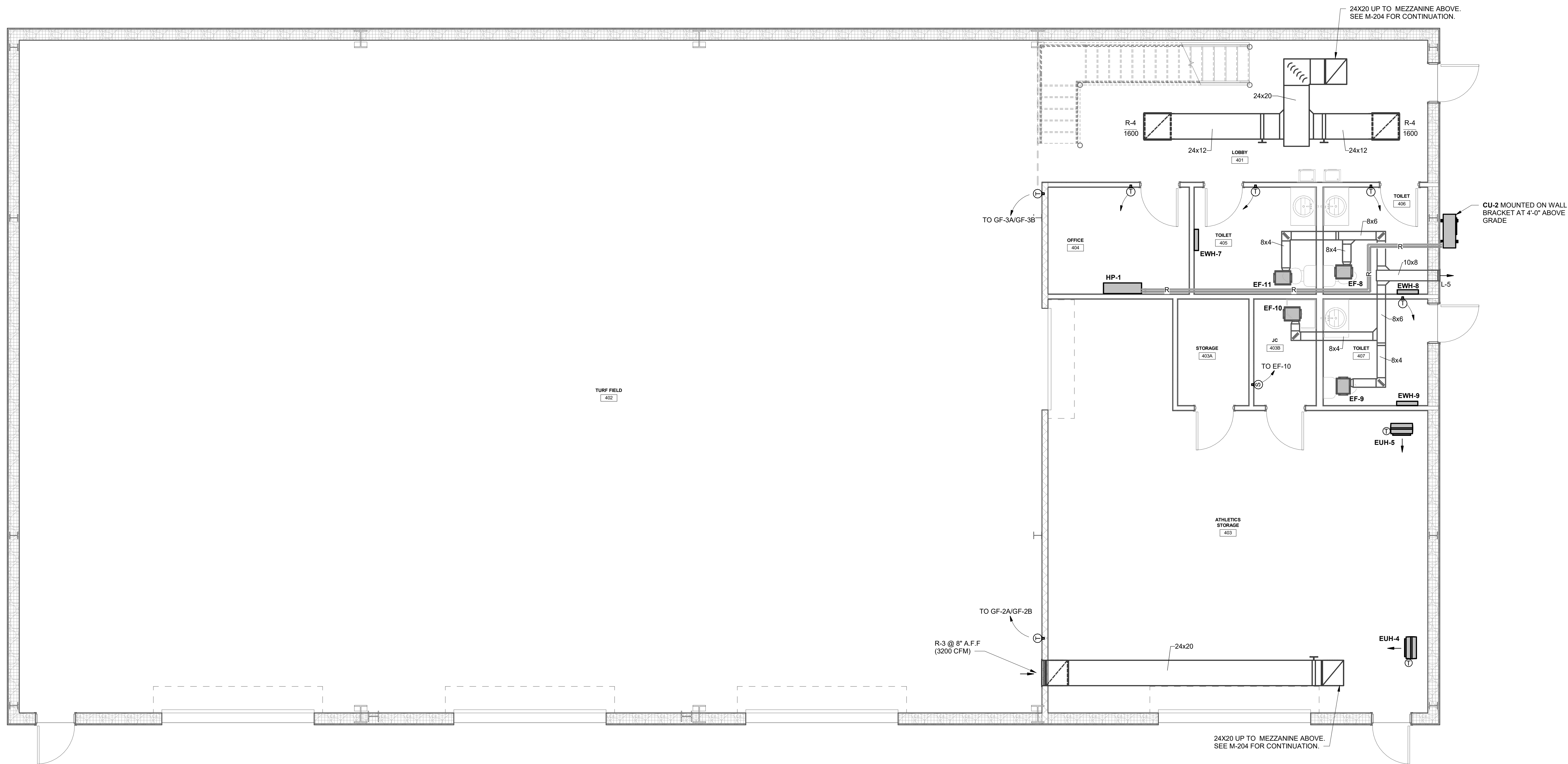
MAINTENANCE BLDG HVAC
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES

1 08/14/26 BID SET

DATE:	08/14/26
PROJECT #:	250540, 26001
DRAWN BY:	DLE
PK:	KLK
PIC:	KLK

DRAWING NO.
M-202

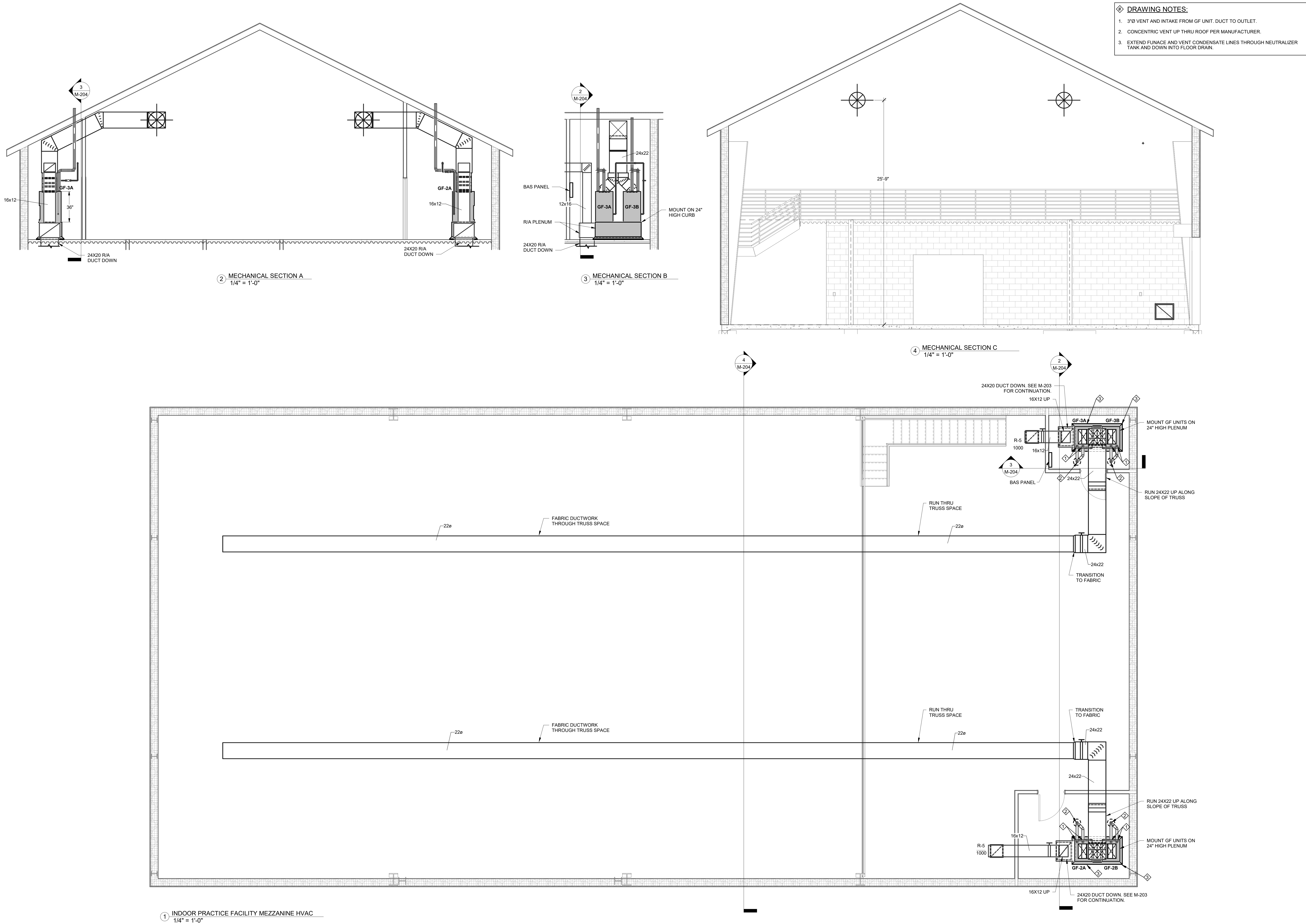


1 INDOOR PRACTICE FACILITY GROUND FLOOR HVAC
1/4" = 1'-0"

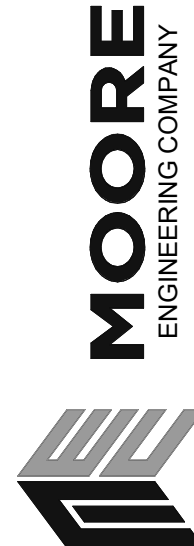
ALTERNATE A-1

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540_26001
DRAWN BY:	DLE
PKL:	KLK
PIC:	KLK



ALTERNATE A-1



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WWW.MOORE-ENG.COM

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3011 N. SPRING STREET, SUITE 100, BELLEVILLE, PA 19823
WWW.DERCKSON.COM (717) 292-2222

INDOOR PRACTICE FACILITY MEZZANINE HVAC
BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E. Main St., New Holland, PA 17357

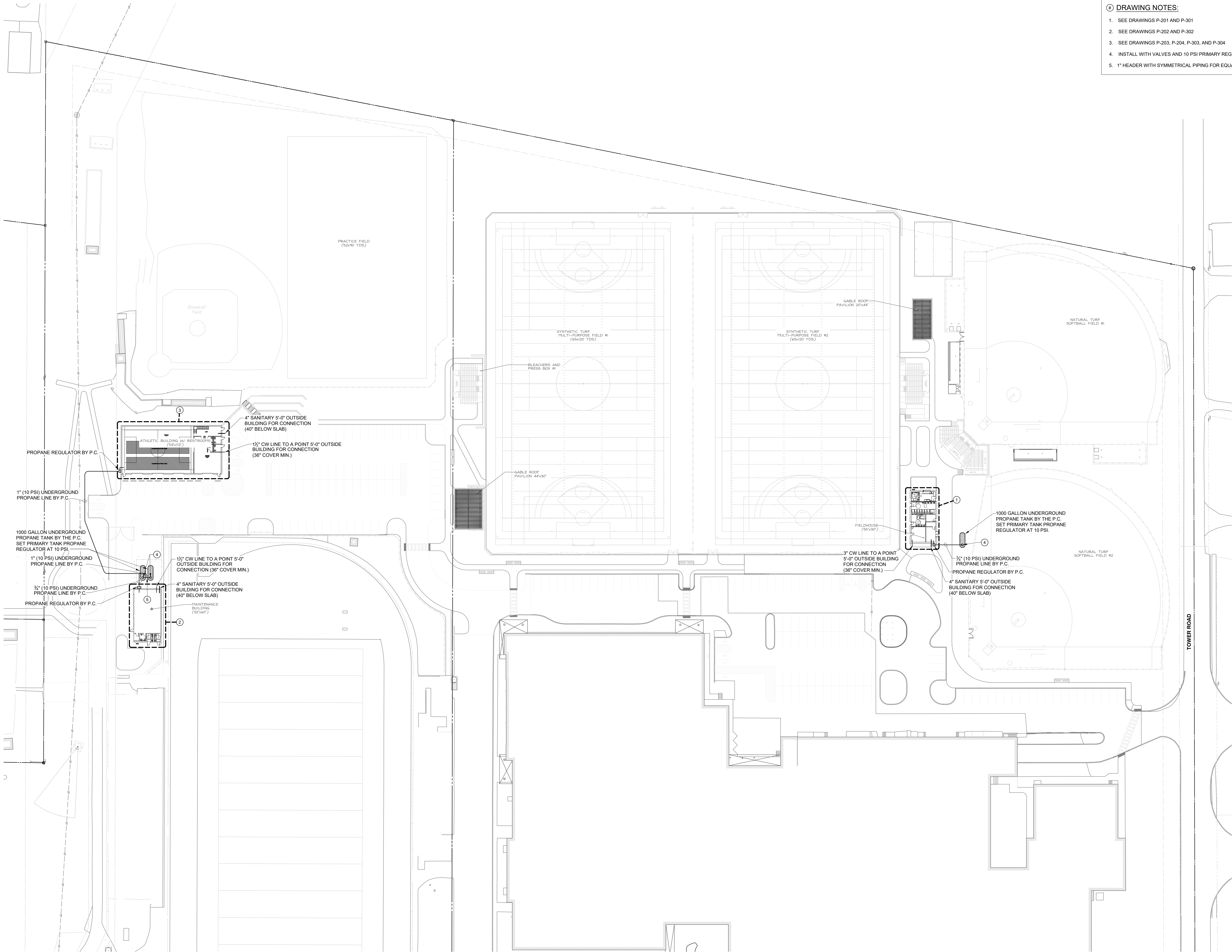
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No.	DATE
1	08/14/26

DESCRIPTION OF CHANGES	
NO.	DESCRIPTION
1	BID SET

DATE	PROJECT #	DRAWN BY	DLE	PKL	PKL
08/14/26	250540_26001				

DRAWING NO.

M-204



- DRAWING NOTES:**
1. SEE DRAWINGS P-201 AND P-301
 2. SEE DRAWINGS P-202 AND P-302
 3. SEE DRAWINGS P-203, P-204, P-303, AND P-304
 4. INSTALL WITH VALVES AND 10 PSI PRIMARY REGULATOR IN MANHOLE.
 5. 1" HEADER WITH SYMMETRICAL PIPING FOR EQUAL TANK FLOW.

PROPOSED SITE PLAN
SCALE: 1" = 40'-0"

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

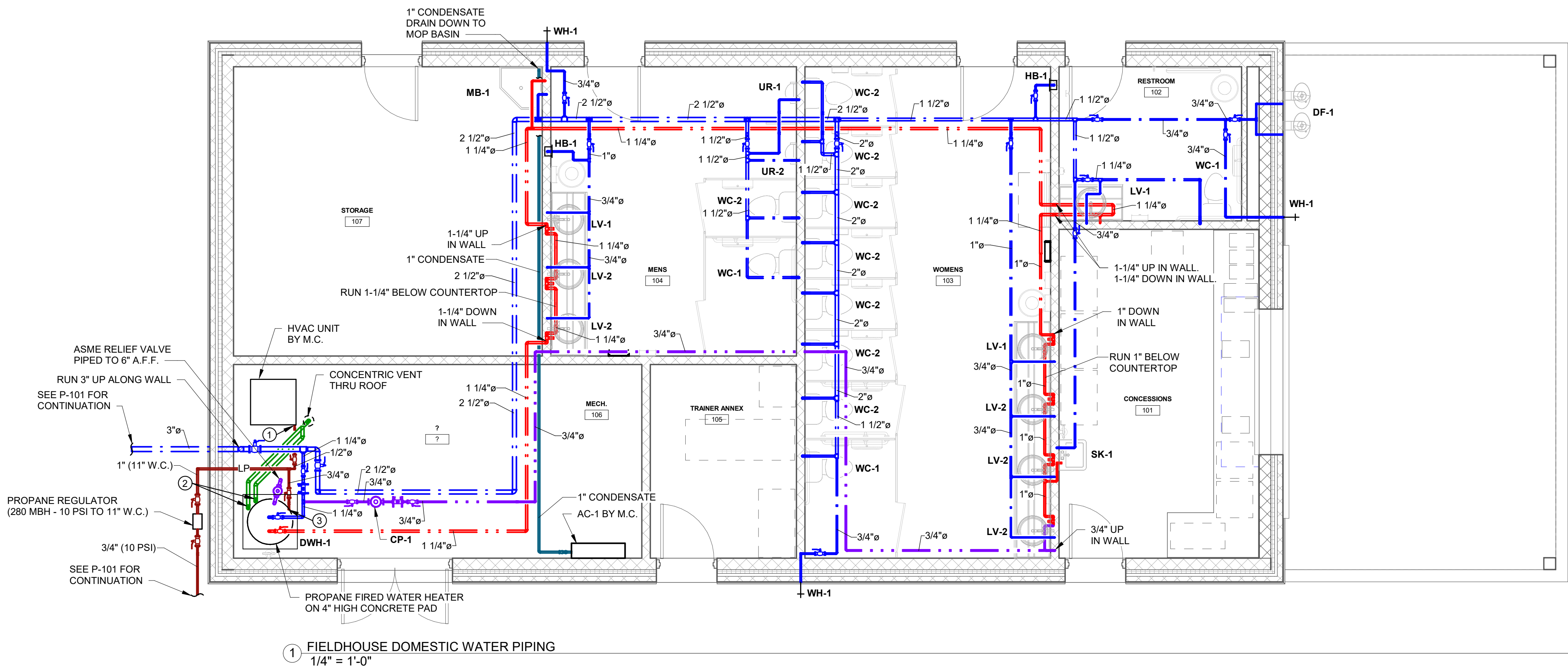
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PROJECT #:	26001
DRAWN BY:	DLE
PK:	KLK
P/C:	KLK
DRAWING NO.	

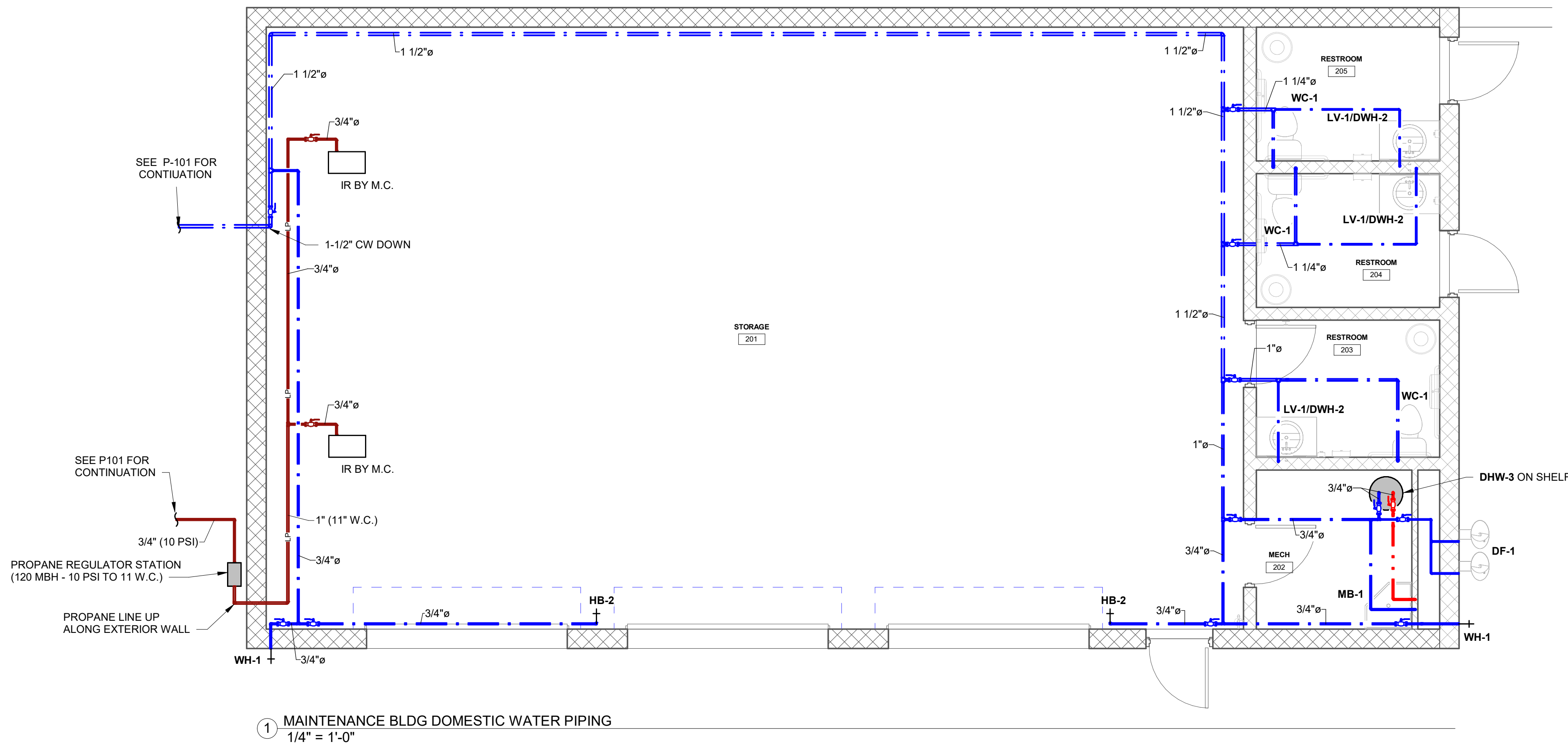
- DRAWING NOTES:**
- CONNECT 1/2" PROPANE TO HVAC FURNACE.
 - CONNECT FLUE VENT AND INTAKE TO WATER HEATER.
 - CONNECT 3/4" PROPANE TO WATER HEATER.

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540_26001
DRAWN BY:	DLE
PKL:	KLK
PIC:	KLK

DRAWING NO.
P-201





① MAINTENANCE BLDG DOMESTIC WATER PIPING
1/4" = 1'-0"

MAINTENANCE BLDG DOMESTIC WATER PIPING
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

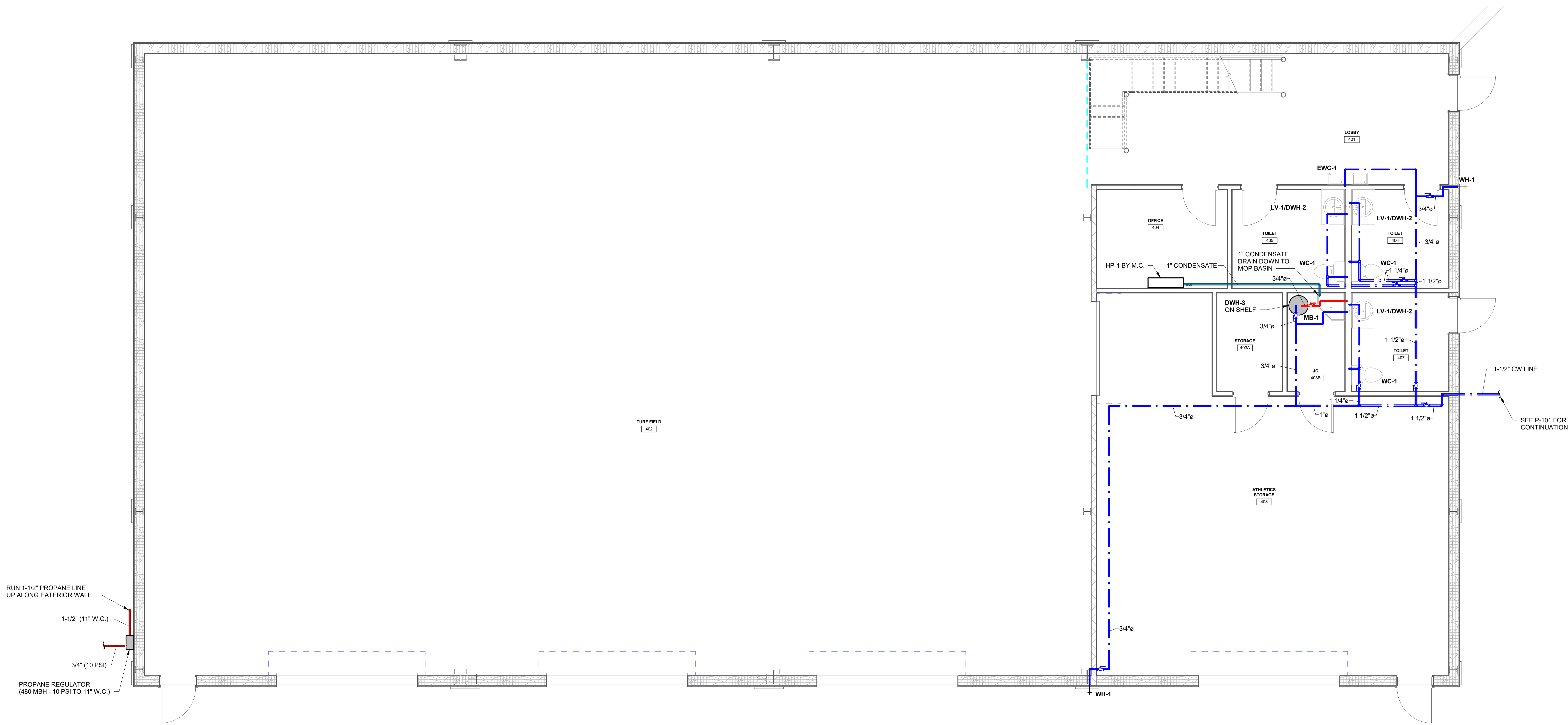
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No.	DATE	DESCRIPTION OF CHANGES
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DATE:	08/14/26
PROJECT #:	250540, 26001
DRAWN BY:	DLE
PKL:	KLK
PIC:	KLK

DRAWING NO.
P-202

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MOORE
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1 INDOOR PRACTICE FACILITY GROUND FLOOR DOMESTIC WATER PIPING
1/4" = 1'-0"

ALTERNATE A-1

MOORE
ENGINEERING COMPANY



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INDOOR PRACTICE FACILITY GROUND FLR DOMESTIC WATER PIPING
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17157

RELEASES:
No. DATE DESCRIPTION OF CHANGES
1 08/14/26 BID SET

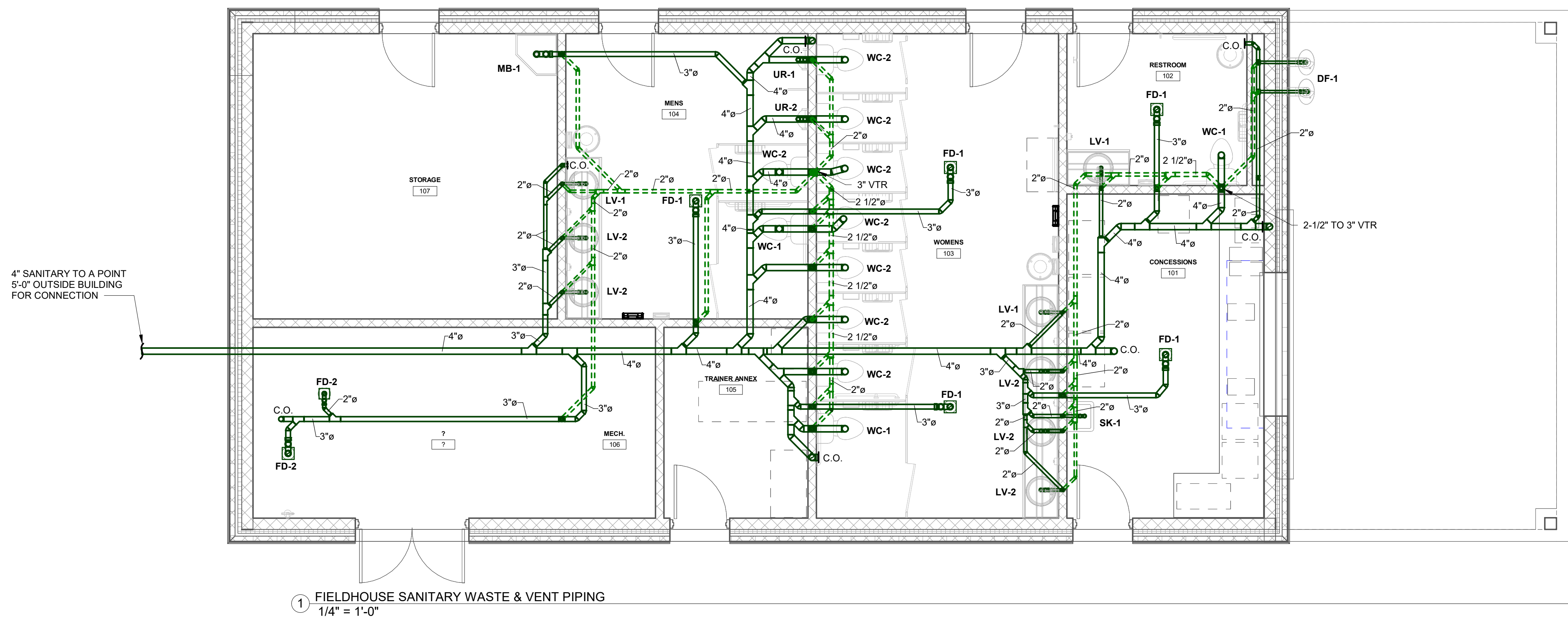
DATE: 08/14/26
PROJECT #: 250540, 26001
DRAWN BY: DLE
PK: KLK
P/C: KLK

DRAWING NO.

P-203



08/14/26	PROJECT #:	250540_2600
	DRAWN BY:	DLE
	PM:	KLK
	PIC:	KLK



FIELDHOUSE SANITARY WASTE & VENT PIPING
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

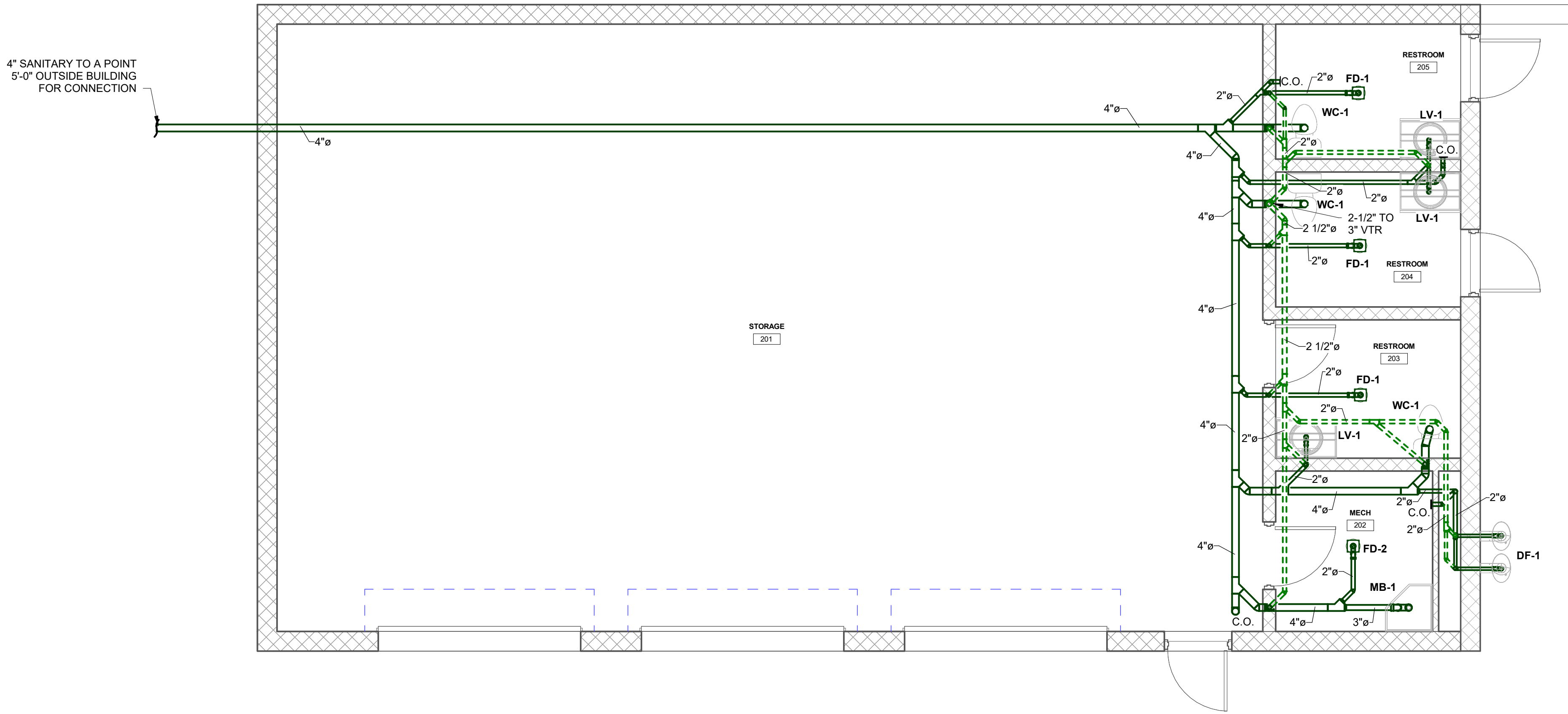
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No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540, 26001
DRAWN BY:	DLE
PK:	KLK
PIC:	KLK

DRAWING NO.
P-301

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CAMPUSES DOWNTOWNS ATHLETICS
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301 N. SPRING STREET, SUITE 100, BELLEVILLE PA 19003
WWW.DERCKEDSON.COM (717) 265-2524

MOORE
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3507 Columbia Avenue, Lancaster PA 17603
P: 717-265-3141, M: 717-265-2524, E: info@mooreeng.com



① MAINTENANCE SANITARY WASTE & VENT PIPING
1/4" = 1'-0"

MAINTENANCE BLDG SANITARY WASTE & VENT PIPING
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17557

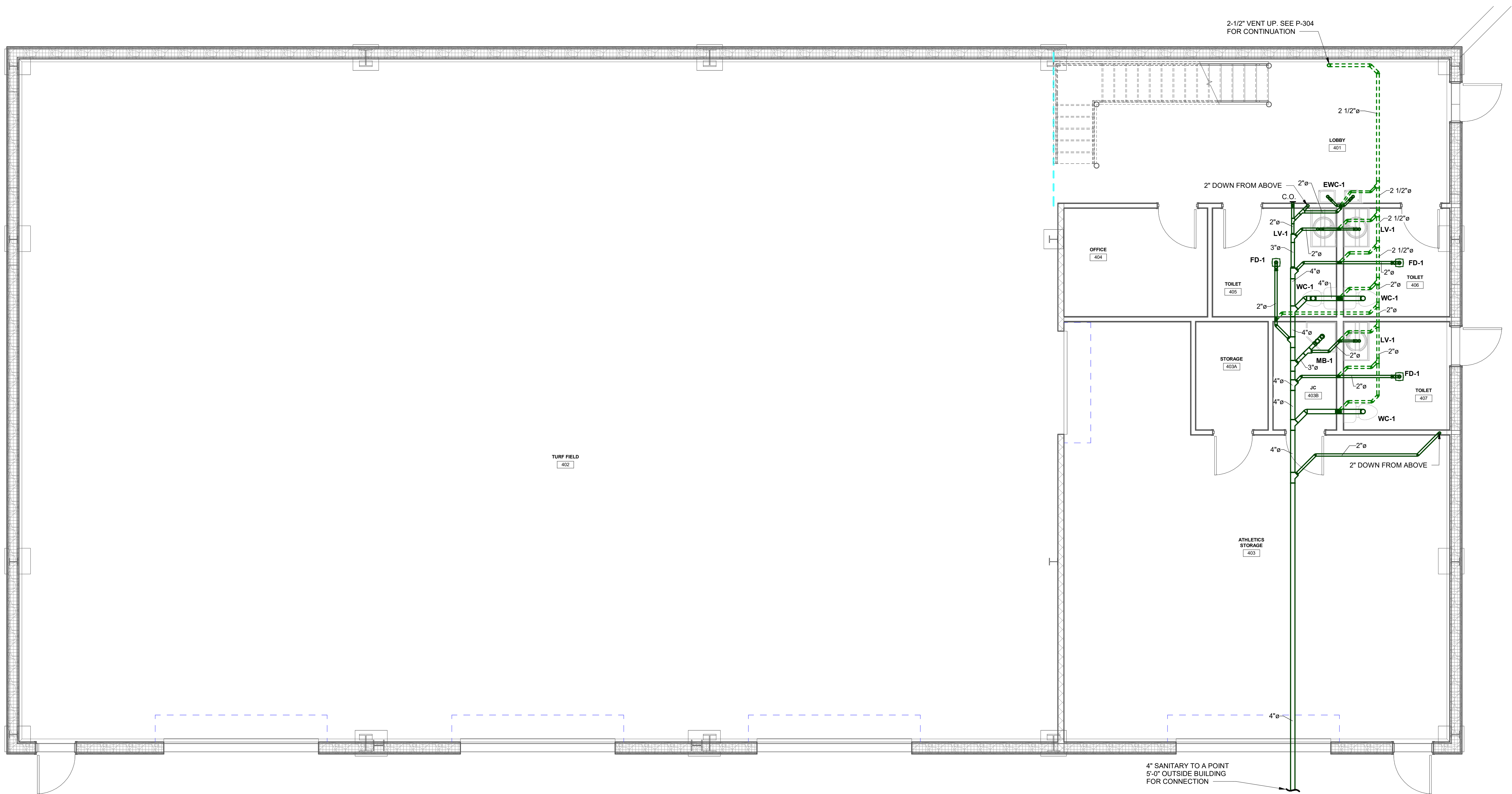
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No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540, 26001
DRAWN BY:	DLE
PK:	KLK
PIC:	KLK

DRAWING NO.
P-302

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EST. 1940
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1 INDOOR PRACTICE FACILITY GROUND FLOOR SANITARY WASTE & VENT PIPING
1/4" = 1'-0"

ALTERNATE A-1

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES

1 08/14/26 BID SET

DATE:	08/14/26
PROJECT #:	250540, 26001
DRAWN BY:	DLE
PKL:	KLK
PIC:	KLK

DRAWING NO.

P-303



ALTERNATE A-1

RECEPTACLES/FLOORBOXES/POWER POLES	
SYMBOL	DESCRIPTION
	120V DUPLEX RECEPTACLE
	120V DUPLEX RECEPTACLE - CEILING MOUNTED
	120V QUAD RECEPTACLE
	120V QUADUPLEX RECEPTACLE - CEILING MOUNTED
	120V SIMPLEX RECEPTACLE
	120V DUPLEX RECEPTACLE - TOP HALF SWITCHED
	120V DUPLEX RECEPTACLE - CONNECTED TO NORMAL/EMERGENCY POWER
	120V QUADUPLEX RECEPTACLE - CONNECTED TO NORMAL/EMERGENCY POWER
	14-30R RANGE RECEPTACLE WITH MATCHING PLUG AND CORD
	14-30R DRYER RECEPTACLE WITH MATCHING PLUG AND CORD
	SIMPLEX RECEPTACLE WITH NEMA CONFIGURATION AS NOTED
	120V RECEPTACLES CORDREEL HUNG FROM WALL/CEILING UNLESS OTHERWISE NOTED
	208V/240V CORDREEL HUNG FROM WALL/CEILING - PROVIDE WITH NEMA RECEPTACLE TO MATCH EQUIPMENT CORD/PLUG
	RECESSED MULTI-SERVICE FLOOR BOX/MULTI-SERVICE POKE-THRU FOR MOUNTING DEVICES INDICATED
	MULTI-SERVICE FLOOR BOX FOR MOUNTING DEVICES INDICATED
	FLOOR BOX/POKE-THRU FOR FURNITURE FEED
	PEDESTAL-TYPE FLOOR BOX FOR MOUNTING DEVICES INDICATED
	RECESSED MULTI-SERVICE FLUSH FLOOR BOX/MULTI-SERVICE POKE-THRU FOR MOUNTING DEVICES INDICATED
	MULTI-SERVICE FLOOR BOX FOR MOUNTING DEVICES INDICATED
	PEDESTAL-TYPE FLOOR BOX FOR MOUNTING DEVICES INDICATED
	FLUSH FLOOR BOX/POKE-THRU FOR RECEPTACLE AND DATA DEVICES INDICATED
	MULTI-SERVICE FLOOR BOX FOR MOUNTING DEVICES INDICATED
	FLOOR BOX/POKE-THRU FOR FURNITURE FEED AND DATA DEVICES INDICATED
	POWER POLE FOR MOUNTING DEVICES INDICATED (HEIGHT AS REQUIRED)
	HAND DRYER
	RANGE HOOD
	DISHWASHER

RECEPTACLES - ATTRIBUTES	
B	MOUNTED HORIZONTALLY IN BASEBOARD KICK SPACE
H	HOSPITAL GRADE DEVICE INSTALLED PER NEC ARTICLE 517 FOR HEALTH CARE FACILITIES
GF	INTEGRAL GROUND FAULT
IG	ISOLATED GROUND
SI	INTEGRAL SURGE PROTECTION, ISOLATED GROUND
SP	INTEGRAL SURGE PROTECTION
TR	TAMPER RESISTANT (CHILD PROOF)
WC	DEDICATED FOR WATER COOLER, MOUNT AT THE HEIGHT/LOCATION REQUIRED BY THE WATER COOLER TRANSFORMER
VM	DEDICATED FOR VENDING MACHINE
M	MICROWAVE RECEPTACLE, REFER TO ARCHITECTURAL ELEVATION FOR HEIGHT/LOCATION
L	GROUND FAULT RECEPTACLE FOR LAVATORY TRANSFORMER, MOUNT AT THE HEIGHT/LOCATION REQUIRED BY THE LAVATORY TRANSFORMER
WP	WEATHERPROOF IN-USE COVER
00"	MOUNT AT HEIGHT TO CENTER INDICATED
*	MOUNT AT 8" ABOVE COUNTER
XP	EXPLOSION PROOF
U	DUPLEX RECEPTACLE WITH INTEGRAL USB CHARGER
4U	4 PORT USB CHARGER RECEPTACLE
SP/P	INTEGRAL SURGE PROTECTION, MOUNTED AT PROJECTOR HEIGHT (VERIFY WITH OWNER)
SP/T	INTEGRAL SURGE PROTECTION, MOUNTED AT TELEVISION HEIGHT (VERIFY WITH OWNER)

TELECOMMUNICATIONS OUTLETS	
SYMBOL	DESCRIPTION
	REFER TO DETAIL DRAWINGS FOR OUTLET TYPES

TELECOMMUNICATIONS - ATTRIBUTES	
00"	MOUNT AT HEIGHT TO CENTER INDICATED
*	MOUNT AT 8" ABOVE COUNTER
C#	COMPUTER OUTLET - # INDICATES NUMBER OF JACKS
TS	TEACHER STATION
P	PROJECTOR OUTLET
PS	PRESENTER STATION
TV	TELEVISION OUTLET

SYMBOL	DESCRIPTION
	CONDUIT & WIRE
	CONDUIT & WIRE UNDERFLOOR OR UNDERGROUND
	HOME RUN WITH PANEL & CIRCUIT NUMBER NOTED
	MULTIPLE SWITCHED CIRCUITS FED FROM SAME HOME RUN
	UNDERGROUND
	OVERHEAD
	NORMAL/EMERGENCY CIRCUIT
	CONDUIT DOWN
	CONDUIT UP
	END OF CONDUIT

THEATRICAL SYSTEMS	
SYMBOL	DESCRIPTION
	THEATRICAL STATION
	STAGE MANAGER'S PANEL
	WALL / FLOOR POCKET
	PLUG BOX
	CEILING MOUNTED TERMINAL BOX
	DIMMER CONSOLE JACK
	THEATRICAL INTERCOM JACK
	DMX STATION

INTERCOMMASTER CLOCK/SOUND SYSTEMS	
SYMBOL	DESCRIPTION
	1 MICROPHONE INLET
	MICROPHONE INLETS ON ONE PLATE (QUANTITY AS INDICATED)
	CEILING MOUNTED HANGING MICROPHONE INLET
	1 FLOOR MOUNTED MICROPHONE INLET
	FLOOR MOUNTED MICROPHONE INLETS (QUANTITY AS INDICATED)
	AUXILIARY INPUT JACK
	LOCAL SOUND WALL MOUNTED SPEAKER
	LOCAL SOUND CEILING MOUNTED SPEAKER
	PAGING INTERCOM SYSTEM CEILING MOUNTED SPEAKER
	PAGING INTERCOM SYSTEM CEILING MOUNTED SPEAKER, NON IP BASED
	PAGING INTERCOM SYSTEM WALL MOUNTED SPEAKER
	PAGING INTERCOM SYSTEM WALL MOUNTED SPEAKER, NON IP BASED
	WALL MOUNTED EXTERIOR SPEAKER
	VOLUME CONTROL
	MONITOR SPEAKER JACK
	CALL SWITCH
	CLOCK/SPEAKER COMBINATION
	WALL CLOCK
	DUAL FACE CLOCK
	MIXER REMOTE CONTROL WITH AUXILIARY JACK IN CABINET
	TOUCH SCREEN CONTROLLER IN CABINET
	DISPLAY OUTPUT
	PROJECTOR OUTPUT
	VIDEO INPUT
	WIRELESS ANTENNA/ASSISTIVE LISTENING ANTENNA

VIDEO SURVEILLANCE/ACCESS CONTROL SYSTEM	
SYMBOL	DESCRIPTION
	ACCESS SYSTEM CARD READER
	INTRUSION DETECTION SYSTEM KEYPAD
	HANDICAP (ADA) DOOR OPERATOR PUSH PAD
	INTRUSION DETECTION SYSTEM WALL MOUNTED MOTION DETECTOR
	INTRUSION DETECTION SYSTEM CEILING MOUNTED MOTION DETECTOR
	INTRUSION DETECTION SYSTEM WALL MOUNTED AUDIO SOUNDER
	CEILING MOUNTED CAMERA
	WALL MOUNTED CAMERA
	360 DEGREE CEILING MOUNTED CAMERA
	REQUEST TO EXIT DEVICE
	ELECTRIC STRIKE FOR DOOR ACCESS SYSTEM
	GLASS BREAK SENSOR - CEILING MOUNTED UNLESS OTHERWISE INDICATED
	ACCESS/INTRUSION SYSTEM DOOR CONTACT
	DOOR HARDWARE PACKAGE PER SPECIFICATIONS, PROVIDE 3/4" CONDUIT AND WIRING TO ALL EQUIPMENT SHOWN IN THE HARDWARE SETS/SCHEDULES, DRAWINGS, AND AS NEEDED FOR ALL ASSOCIATED SYSTEMS. DOOR SHALL OPERATE AS DESCRIBED IN THE NOTES OF THE SPECIFICATIONS AND THE PROJECTS REQUIREMENTS.
	INTERCOM/CAMERA ENTRANCE STATION
	INTERCOM/CAMERA MASTER STATION
	DOOR RELEASE PUSH BUTTON STATION
	DOOR LOCKDOWN PUSH BUTTON STATION
	MAGNETIC RELEASE BUTTON STATION

POWER DISTRIBUTION AND CONTROL	
SYMBOL	DESCRIPTION
	PUSH-BUTTON STATION
	EMERGENCY PUSHBUTTON
	EMERGENCY PUSHBUTTON WITH KEY RESET
	GAS VALVE SHUTOFF
	FUSED DISCONNECT SWITCH
	MANUAL MOTOR STARTING SWITCH WITH THERMAL OVERLOAD DEVICE
	LOCAL DISCONNECT SWITCH- SINGLE OR 2 POLE AS REQUIRED
	CONTACTOR
	MOTOR STARTER (FURNISHED BY M.C. UNLESS OTHERWISE INDICATED)
	COMBINATION STARTER & DISCONNECT SWITCH (FURNISHED BY M.C. UNLESS OTHERWISE INDICATED)
	MOTOR
	MOTORIZED BLEACHER MOTOR BY GC, PROVIDE FUSED DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED COILING DOOR MOTOR BY GC, PROVIDE FUSED DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED DIVIDER CURTAIN BY GC, PROVIDE LOCAL DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED FOLDING PARTITION BY GC, PROVIDE FUSED DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED DOCK LEVELER BY GC, PROVIDE FUSED DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED MAT HOIST BY GC, PROVIDE FUSED DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED OVERHEAD DOOR BY GC, PROVIDE LOCAL DISCONNECT/RECEPTACLE AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED PROJECTION SCREEN BY GC, PROVIDE LOCAL DISCONNECT AND CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT
	MOTORIZED WHEELCHAIR LIFT BY GC, PROVIDE FUSED DISCONNECT, CONTROL/SAFETY WIRING REQUIRED IN 3/4" CONDUIT AND CATEGORY 6 CABLE TO BUILDING DEMARC IN 3/4" CONDUIT
	MOTORIZED SHADE CONTROLLER BY GC, PROVIDE LOW/VOLTAGE BOXES/WIRING/CONDUIT AS REQUIRED, REFER TO DETAIL FOR ADDITIONAL INFORMATION.
	MOTORIZED BASKETBALL BACKSTOP RAISE/LOWER MOTOR BY GC, PROVIDE EXTRA HARD USAGE FLEXIBLE CORD, TWIST LOCK CORD CONNECTOR, MATCHING TWIST LOCK RECEPTACLE AND FINAL CONNECTIONS TO MOTOR
	MOTORIZED BASKETBALL BACKSTOP HEIGHT ADJUSTER MOTOR BY GC, PROVIDE EXTRA HARD USAGE FLEXIBLE CORD, TWIST LOCK CORD CONNECTOR, MATCHING TWIST LOCK RECEPTACLE AND FINAL CONNECTIONS TO MOTOR
	HORIZONTAL SURFACE RACEWAY WITH MATCHING VERTICAL RACEWAY TO ABOVE CEILING FOR DEVICES SHOWN OR INDICATED

	RECESSED PANELBOARD
	SURFACE PANELBOARD
	JUNCTION BOX
	CONDUCTOR
	TRANSFORMER AS SCHEDULED
	METER
	CABLE TRAY

LIGHTING	
SYMBOL	DESCRIPTION
	LUMINAIRE - CEILING MOUNTED
	LUMINAIRE - CEILING MOUNTED - NORMAL & EMERGENCY CIRCUITS
	LUMINAIRE - CEILING MOUNTED - EMERGENCY ONLY
	WALL MOUNTED LUMINAIRE
	WALL MOUNTED LUMINAIRE - NORMAL & EMERGENCY CIRCUITS
	FLOOD OR SPOT LUMINAIRE
	WALL MOUNTED LUMINAIRE - EMERGENCY ONLY
	WALL MOUNTED FLOOD OR SPOT LUMINAIRE - EMERGENCY ONLY
	REMOTE HEADS - HEADS AS SCHEDULED OR INDICATED
	EMERGENCY BATTERY UNIT - HEADS AS SCHEDULED OR INDICATED
	CEILING MOUNTED EXIT SIGN - FACES INDICATED BY SHADING
	CEILING MOUNTED EXIT SIGN - HEADS AS SCHEDULED OR INDICATED
	WALL MOUNTED EXIT SIGN - FACES INDICATED BY SHADING
	WALL MOUNTED BATTERY EXIT SIGN - HEADS AS SCHEDULED OR INDICATED
	LUMINAIRE
	LUMINAIRE - NORMAL & EMERGENCY CIRCUITS

LINE VOLTAGE SWITCHING	
SYMBOL	DESCRIPTION
	SINGLE POLE SWITCH
	DOUBLE POLE SWITCH
	THREE - WAY SWITCH
	FOUR - WAY SWITCH
	KEY OPERATED SINGLE POLE SWITCH
	KEY OPERATED THREE - WAY SWITCH
	KEY OPERATED FOUR - WAY SWITCH
	EXPLOSION PROOF SINGLE POLE SWITCH
	SINGLE POLE DIMMER SWITCH
	THREE - WAY DIMMER SWITCH
	INDICATOR SWITCH (ILLUMINATED WHEN ON)
	INDICATOR SWITCH (ILLUMINATED WHEN OFF)
	SINGLE BUTTON OCCUPANCY SENSOR SWITCH
	RAISE AND LOWER SWITCH PROVIDED WITH EQUIPMENT UNLESS OTHERWISE NOTED
	TWO BUTTON OCCUPANCY SENSOR SWITCH
	DIGITAL TIME SWITCH
	0-10V DIMMING SWITCH WITH INTEGRAL OCCUPANCY SENSOR

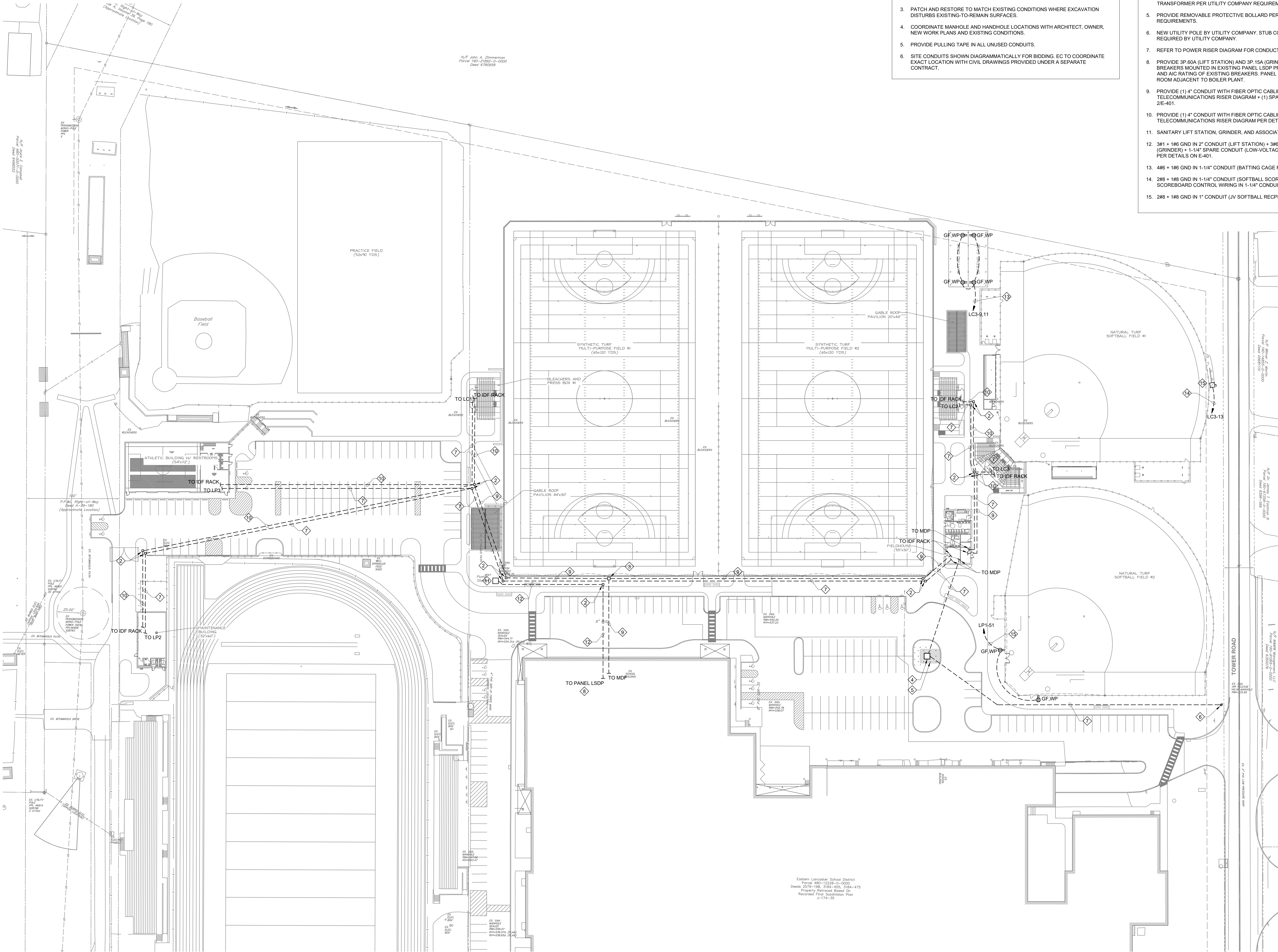
LOW VOLTAGE LIGHTING CONTROLS	
SYMBOL	DESCRIPTION
	SINGLE BUTTON DIMMER LOW VOLTAGE DIGITAL WALLSTATION
	SINGLE BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	TWO BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	THREE BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	FOUR BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	FIVE BUTTON / RAISE LOWER LOW VOLTAGE DIGITAL WALL SWITCH
	FIVE BUTTON / RAISE LOWER WIRELESS DIGITAL WALL SWITCH
	EIGHT BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	LOW VOLTAGE CORNER CEILING OR WALL MOUNTED OCCUPANCY SENSOR
	WIRELESS CORNER CEILING OR WALL MOUNTED OCCUPANCY SENSOR
	LOW VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR
	WIRELESS CEILING MOUNTED OCCUPANCY SENSOR
	LOW VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR - EXTENDED HEIGHT LENS
	WIRELESS CEILING MOUNTED OCCUPANCY SENSOR - EXTENDED HEIGHT LENS
	LOW VOLTAGE CEILING MOUNTED DIGITAL DAYLIGHT SENSOR
	WIRELESS CEILING MOUNTED DIGITAL DAYLIGHT SENSOR
	DIGITAL LIGHTING CONTROL SYSTEM - 1 RELAY ROOM CONTROLLER AND NETWORK BRIDGE; 0-10V DIMMING
	DIGITAL LIGHTING CONTROL SYSTEM - 2 RELAY ROOM CONTROLLER AND NETWORK BRIDGE; 0-10V DIMMING
	DIGITAL LIGHTING CONTROL SYSTEM - 3 RELAY ROOM CONTROLLER AND NETWORK BRIDGE; 0-10V DIMMING
	DIGITAL LIGHTING CONTROL SYSTEM - 1 RELAY ROOM CONTROLLER AND NETWORK BRIDGE; UNIVERSAL DIMMING
	DIGITAL LIGHTING CONTROL SYSTEM - 2 RELAY ROOM CONTROLLER AND NETWORK BRIDGE; UNIVERSAL DIMMING
	DIGITAL PLUG LOAD ROOM CONTROLLER
	DIGITAL PARTITION CONTROL WITH SINGLE POLE SWITCH FOR CONTROL
	EMERGENCY LIGHTING CONTROL DEVICE
	BORDER ROUTER WITH POWER BOOSTER
	EXTERIOR DAYLIGHT SENSORS WITH INPUT MODULE
	LIGHTING CONTROL SYSTEM - SEGMENT MANAGER & ASSOCIATED EQUIPMENT WITH ENCLOSURE AND DATA CONNECTION
	LIGHTING CONTROL SYSTEM - NETWORK SWITCH WITH ENCLOSURE

SITE LIGHTING	
SYMBOL	DESCRIPTION
	SINGLE LUMINAIRE ON POLE
	DOUBLE LUMINAIRE ON POLE
	DOUBLE LUMINAIRE ON POLE
	TRIPLE LUMINAIRE ON POLE
	QUAD LUMINAIRE ON POLE
	BOLLARD (OR SMALL LUMINAIRE FOR WALKWAY)
	FLOOD LIGHT - MOUNT AS REQUIRED

FIRE ALARM	
SYMBOL	DESCRIPTION
	PHOTOELECTRIC SMOKE DETECTOR - CEILING MOUNTED
	HEAT DETECTOR
	HIGH HEAT DETECTOR - CEILING MOUNTED
	DUCT SMOKE DETECTOR - WITH REMOTE TEST SWITCH
	IONIZATION SMOKE DETECTOR - CEILING MOUNTED
	CARBON DIOXIDE DETECTOR
	BEAM DETECTOR
	CARBON MONOXIDE DETECTOR
	SMOKE/CARBON MONOXIDE DETECTOR
	CEILING MOUNTED FIRE ALARM AUDIO DEVICE (SHADED TRIANGLE INDICATES LOW FREQUENCY 520Hz)
	CEILING MOUNTED FIRE ALARM VISUAL DEVICE
	CEILING MOUNTED FIRE ALARM AUDIO/VISUAL DEVICE (SHADED TRIANGLE INDICATES LOW FREQUENCY 520Hz)
	WALL MOUNTED FIRE ALARM AUDIO DEVICE (SHADED TRIANGLE INDICATES LOW FREQUENCY 520Hz)
	WALL MOUNTED FIRE ALARM VISUAL DEVICE
	WALL MOUNTED FIRE AUDIO/VISUAL DEVICE (SHADED TRIANGLE INDICATES LOW FREQUENCY 520Hz)
	WALL MOUNTED MANUAL PULL STATION
	RELAY AND/OR MONITORING DEVICE AS REQUIRED BY THE APPLICATION REQUIREMENTS
	KNOX BOX
	MAGNETIC DOOR HOLDER
	SPRINKLER PRESSURE SWITCH
	SPRINKLER FLOW SWITCH
	SPRINKLER TAMPER SWITCH
	SMOKE DAMPER
	WIRE GUARD
	PROTECTIVE COVER
	WEATHERPROOF
	AREA OF RESCUE ASSISTANCE PANEL
	AREA OF RESCUE ASSISTANCE REMOTE STATION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM SIGNAL EXTENDER PANEL
	FIRE ALARM LCD ANNUNCIATOR
	FIRE ALARM GRAPHIC / LCD ANNUNCIATOR
	FIRE ALARM COMMAND CENTER
	FIRE ALARM RECORD DOCUMENT BOX
	FIRE ALARM ADDRESSABLE MODULE DEVICE AND ASSOCIATED WIRING FOR MUTING THE AUDIO SYSTEM
	FIRE ALARM ADDRESSABLE MODULE DEVICE AND ASSOCIATED WIRING FOR USE WITH THE MECHANICAL EQUIPMENT BUILDING MANAGEMENT SYSTEM (BMS)
	FIRE ALARM ADDRESSABLE MODULE DEVICE AND ASSOCIATED WIRING FOR MONITORING STAND-ALONE CLEAN AGENT FIRE SUPPRESSION SYSTEM
	FIRE ALARM ADDRESSABLE MODULE DEVICE AND ASSOCIATED WIRING FOR MONITORING STAND-ALONE FIRE SUPPRESSION SYSTEMS USED IN DUST COLLECTION SYSTEM
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR MONITORING AND CONTROLLING ELEVATOR CONTROL
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR MONITORING THE FIRE PUMP CONTROLLER/ATS
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR MONITORING AND CONTROLLING THE MOTORIZED SECURITY GATE OR FIRE DOOR
	FIRE ALARM ADDRESSABLE DEVICE AND ASSOCIATED WIRING FOR USE WITH THE MAGNETIC DOOR HOLD OPEN RELEASE
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR INPUT INTERFACE TO THE BUILDING INTRUSION SYSTEM AND/OR CARD ACCESS SYSTEM
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR MONITORING KITCHEN EXHAUST HOOD FIRE SUPPRESSION SYSTEM AND CONTROLLING THE ASSOCIATED SUPPLY EXHAUST FANS, GAS AND ELECTRICAL EQUIPMENT LOCATED BELOW THE KITCHEN HOOD
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR INTERFACE WITH THE LIGHTING CONTROL SYSTEM PANEL TO TURN ON DESIGNATED LIGHTING CIRCUITS
	FIRE ALARM ADDRESSABLE MODULE DEVICES AND ASSOCIATED WIRING FOR MONITORING AND CONTROLLING THE ELEVATOR POWER CONTROL MODULE/DISCONNECT
	FIRE ALARM ADDRESSABLE DEVICE AND ASSOCIATED WIRING FOR MONITORING AND CONTROLLING A FIRE/SMOKE DAMPER
	FIRE ALARM ADDRESSABLE MODULE DEVICE AND ASSOCIATED WIRING FOR MISC. EQUIPMENT

GENERAL ELECTRICAL NOTES:

- THE ENTIRE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE NEC AND ALL LOCAL, STATE AND NATIONAL CODES.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THEIR WORK WITH ALL OTHER TRADES.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE ARCHITECTURAL PHASING PLANS INCLUDING ASBESTOS ABATEMENT PLANS.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR, BUT NOT LIMITED TO: ALL TEMPORARY AND PERMANENT CROSSOVER CONNECTIONS, RELOCATION OF SYSTEM EQUIPMENT AND REPROGRAMMING OF THE SYSTEM EQUIPMENT TO THE NEW AND EXISTING SYSTEMS THAT THE ELECTRICAL CONTRACTOR WILL NEED TO PROVIDE DURING THE RENOVATION/CONSTRUCTION PROJECT. THESE SYSTEMS INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
A. NORMAL POWER/LIGHTING CIRCUITS.
B. EMERGENCY POWER/LIGHTING CIRCUITS.
C. FIRE ALARM SYSTEMS
D. SECURITY SYSTEMS
E. CAMERA SYSTEMS
F. INTERCOM SYSTEMS
G. MASTER CLOCK SYSTEMS
H. SOUND SYSTEMS
I. TELEPHONE SYSTEMS
J. DATA SYSTEMS
- SHUTDOWNS OF ANY OF THE SYSTEMS LISTED ABOVE MUST BE COORDINATED WITH AND APPROVED BY THE ARCHITECT, OWNER AND CONSTRUCTION MANAGER.
- THERE WILL BE MULTIPLE LABOR AND INDUSTRY, TOWNSHIP, OWNER, ARCHITECT AND ENGINEER INSPECTIONS THAT WILL NEED TO BE SATISFIED BY THE ELECTRICAL CONTRACTOR.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT, WHETHER SPECIFIED OR NOT, TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT AND CABLE TRAY PENETRATIONS THROUGH CHASES, WALLS OR FLOORS WHICH ARE FIRE-RATED. THE ELECTRICAL CONTRACTOR SHALL UNDER THE DIRECTION OF THE ARCHITECT, PROPERLY SEAL ALL PENETRATIONS TO MAINTAIN FIRE PROTECTION RATING. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE RATED PARTITIONS.
- NOT ALL SYMBOLS SHOWN ON THIS DRAWING ARE USED ON THIS PROJECT.
- ONE OR MORE ATTRIBUTES MAY BE ADDED TO A BASIC SYMBOL TO SPECIFY ADDITIONAL REQUIREMENTS FOR THE DEVICE DESCRIBED BY THE BASIC SYMBOL.
- REFER TO SPECIFICATIONS FOR PANELBOARD AND LUMINAIRE SCHEDULES.



SITE PLAN - ELECTRICAL

SCALE: 1" = 40'-0"

- GENERAL NOTES:**
1. PROVIDE THE SERVICES OF A QUALIFIED CONTRACTOR TO IDENTIFY ALL EXISTING UNDERGROUND COMMUNICATION AND ELECTRIC LINES LOCATED IN ALL CONSTRUCTION AND NEW DUCTBANK LOCATIONS. ALL IDENTIFIED AREAS SHALL BE DOCUMENTED ON THE AS-BUILT DRAWINGS.
 2. ALL EXISTING DUCTBANKS ARE SHOWN FOR REFERENCE ONLY. EXACT LOCATIONS TO BE DETERMINED PER GENERAL NOTE 1.
 3. PATCH AND RESTORE TO MATCH EXISTING CONDITIONS WHERE EXCAVATION DISTURBS EXISTING-TO-REMAIN SURFACES.
 4. COORDINATE MANHOLE AND HANDHOLE LOCATIONS WITH ARCHITECT, OWNER, NEW WORK PLANS AND EXISTING CONDITIONS.
 5. PROVIDE PULLING TAPE IN ALL UNUSED CONDUITS.
 6. SITE CONDUITS SHOWN DIAGRAMMATICALLY FOR BIDDING. EC TO COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS PROVIDED UNDER A SEPARATE CONTRACT.

- DRAWING NOTES:**
1. 13" x 24" x 24" DEEP HANDHOLE.
 2. 24" x 24" x 24" DEEP HANDHOLE.
 3. 36" x 36" x 30" DEEP HANDHOLE.
 4. PROVIDE PRECAST CONCRETE TRANSFORMER VAULT FOR UTILITY TRANSFORMER PER UTILITY COMPANY REQUIREMENTS.
 5. PROVIDE REMOVABLE PROTECTIVE BOLLARD PER UTILITY COMPANY REQUIREMENTS.
 6. NEW UTILITY POLE BY UTILITY COMPANY. STUB CONDUITS UP AT POLE AS REQUIRED BY UTILITY COMPANY.
 7. REFER TO POWER RISER DIAGRAM FOR CONDUCTORS AND CONDUITS.
 8. PROVIDE 3P 60A (LIFT STATION) AND 3P 15A (GRINDER) BRANCH CIRCUIT BREAKERS MOUNTED IN EXISTING PANEL LSDP PREPARED SPACE. MATCH TYPE AND AIC RATING OF EXISTING BREAKERS. PANEL IS LOCATED IN ELECTRICAL ROOM ADJACENT TO BOILER PLANT.
 9. PROVIDE (1) 4" CONDUIT WITH FIBER OPTIC CABLES AS INDICATED ON TELECOMMUNICATIONS RISER DIAGRAM + (1) SPARE 4" CONDUIT PER DETAIL 2/E-401.
 10. PROVIDE (1) 4" CONDUIT WITH FIBER OPTIC CABLES AS INDICATED ON TELECOMMUNICATIONS RISER DIAGRAM PER DETAIL 1/E-401.
 11. SANITARY LIFT STATION, GRINDER, AND ASSOCIATED CONTROL PANELS BY GC.
 12. 3#1 + 1#6 GND IN 2" CONDUIT (LIFT STATION) + 3#6 + 1#6 GND IN 1-1/4" CONDUIT (GRINDER) + 1-1/4" SPARE CONDUIT (LOW-VOLTAGE BAS SIGNAL WIRING BY MC) PER DETAILS ON E-401.
 13. 4#6 + 1#6 GND IN 1-1/4" CONDUIT (BATTING CAGE RECPS) PER DETAIL 1/E-401.
 14. 2#8 + 1#8 GND IN 1-1/4" CONDUIT (SOFTBALL SCOREBOARD) + SOFTBALL SCOREBOARD CONTROL WIRING IN 1-1/4" CONDUIT PER DETAIL 2/E-401.
 15. 2#8 + 1#8 GND IN 1" CONDUIT (JV SOFTBALL RECPS) PER DETAIL 1/E-401.

DERCKSON
CAMPUSES DOWNTOWNS ATHLETICS
301 N. SPRING STREET, SUITE 500, BELLEFONTE, PA 19823
WWW.DERCKSON.COM (717) 295-5555

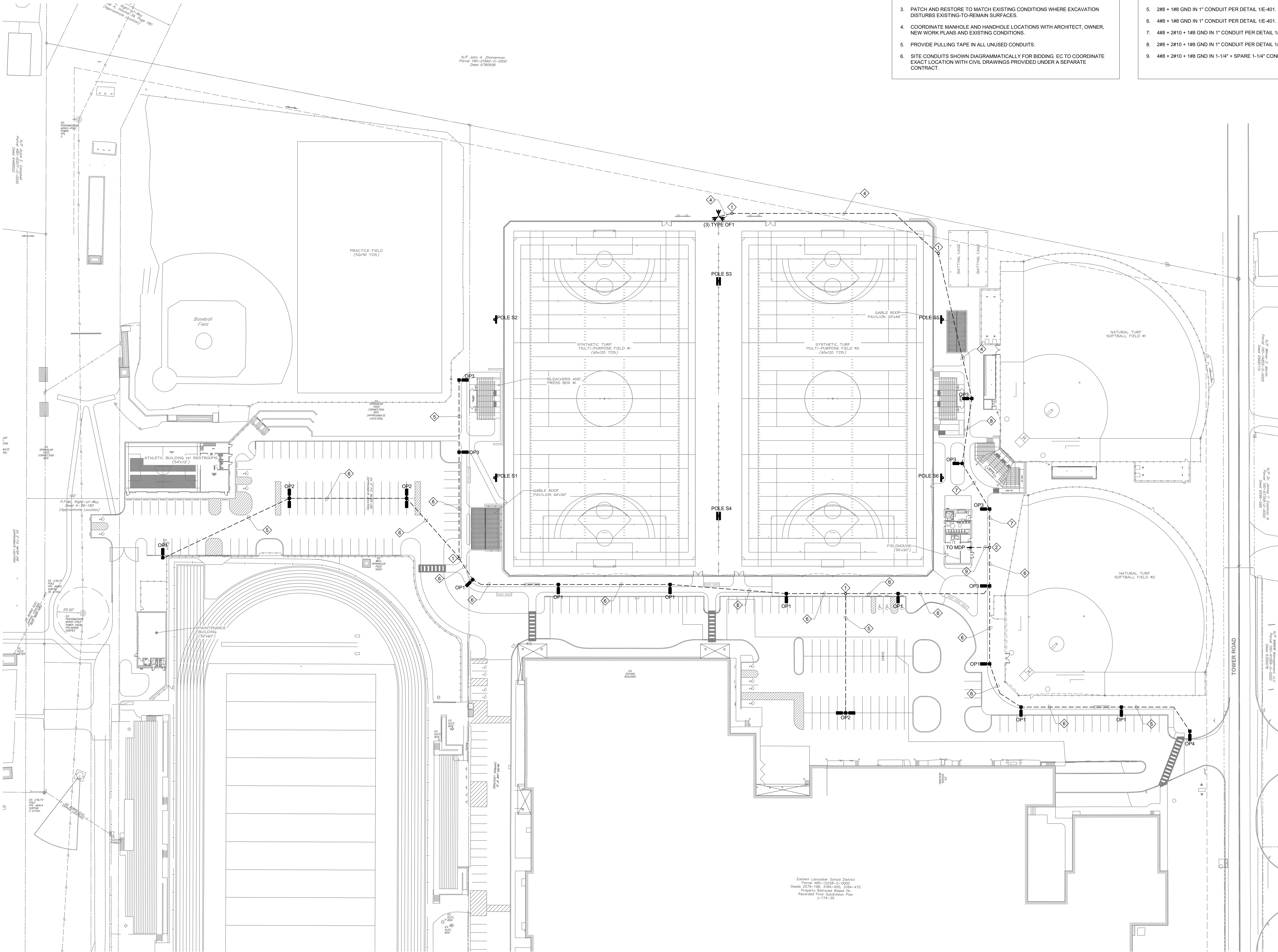
SITE PLAN - ELECTRICAL
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

RELEASES:	
No.	DESCRIPTION OF CHANGES
1	08/14/26 BID SET

DATE:	08/14/26
PROJECT #:	26001
DRAWN BY:	ADN
PK:	ADN
PK:	KLK

DRAWING NO.
E-101

MOORE
ENGINEERING COMPANY
3857 Oakdale Avenue, Lancaster, PA 17603
P: 717-295-5131, M: 717-295-5131
WWW.MOOREENGINEERING.COM



SITE PLAN - LIGHTING

SCALE: 1" = 40'-0"

GENERAL NOTES:

1. PROVIDE THE SERVICES OF A QUALIFIED CONTRACTOR TO IDENTIFY ALL EXISTING UNDERGROUND COMMUNICATION AND ELECTRIC LINES LOCATED IN ALL CONSTRUCTION AND NEW DUCTBANK LOCATIONS. ALL IDENTIFIED AREAS SHALL BE DOCUMENTED ON THE AS-BUILT DRAWINGS.
2. ALL EXISTING DUCTBANKS ARE SHOWN FOR REFERENCE ONLY. EXACT LOCATIONS TO BE DETERMINED PER GENERAL NOTE 1.
3. PATCH AND RESTORE TO MATCH EXISTING CONDITIONS WHERE EXCAVATION DISTURBS EXISTING-TO-REMAIN SURFACES.
4. COORDINATE MANHOLE AND HANDHOLE LOCATIONS WITH ARCHITECT, OWNER, NEW WORK PLANS AND EXISTING CONDITIONS.
5. PROVIDE PULLING TAPE IN ALL UNUSED CONDUITS.
6. SITE CONDUITS SHOWN DIAGRAMMATICALLY FOR BIDDING. EC TO COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS PROVIDED UNDER A SEPARATE CONTRACT.

DRAWING NOTES:

1. 13" x 24" x 24" DEEP HANDHOLE.
2. 24" x 24" x 24" DEEP HANDHOLE.
3. PROVIDE POLE BASE PER DETAIL 5/E-401.
4. 2#10 + 1#10 GND IN 1" CONDUIT PER DETAIL 1/E-401.
5. 2#8 + 1#8 GND IN 1" CONDUIT PER DETAIL 1/E-401.
6. 4#8 + 1#8 GND IN 1" CONDUIT PER DETAIL 1/E-401.
7. 4#8 + 2#10 + 1#8 GND IN 1" CONDUIT PER DETAIL 1/E-401.
8. 2#8 + 2#10 + 1#8 GND IN 1" CONDUIT PER DETAIL 1/E-401.
9. 4#8 + 2#10 + 1#8 GND IN 1-1/4" + SPARE 1-1/4" CONDUIT PER DETAIL 2/E-401.

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

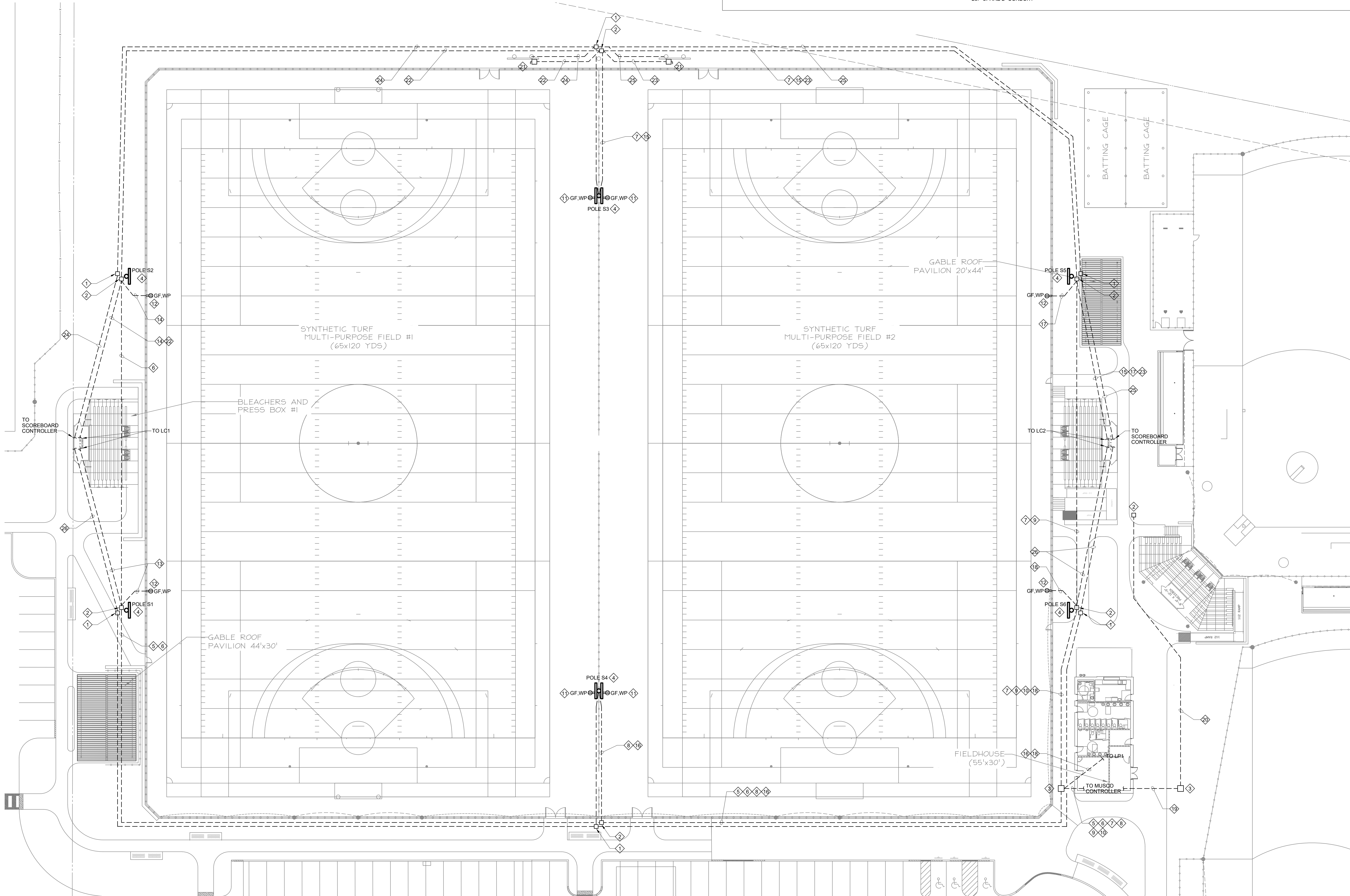
DATE:	08/14/26
PROJECT #:	26001
DRAWN BY:	ADN
PK:	ADN
PK:	KLK

DRAWING NO.

E-102

- GENERAL NOTES:**
1. PROVIDE THE SERVICES OF A QUALIFIED CONTRACTOR TO IDENTIFY ALL EXISTING UNDERGROUND COMMUNICATION AND ELECTRIC LINES LOCATED IN ALL CONSTRUCTION AND NEW DUCTBANK LOCATIONS. ALL IDENTIFIED AREAS SHALL BE DOCUMENTED ON THE AS-BUILT DRAWINGS.
 2. ALL EXISTING DUCTBANKS ARE SHOWN FOR REFERENCE ONLY. EXACT LOCATIONS TO BE DETERMINED PER GENERAL NOTE 1.
 3. PATCH AND RESTORE TO MATCH EXISTING CONDITIONS WHERE EXCAVATION DISTURBS EXISTING-TO-REMAIN SURFACES.
 4. COORDINATE MANHOLE AND HANDHOLE LOCATIONS WITH ARCHITECT, OWNER, NEW WORK PLANS AND EXISTING CONDITIONS.
 5. PROVIDE PULLING TAPE IN ALL UNUSED CONDUITS.
 6. UNLESS OTHERWISE NOTED, ALL UNDERGROUND CONDUITS SHALL BE INSTALLED SIMILAR TO DETAILS ON DRAWING E-401.
 7. SITE CONDUITS SHOWN DIAGRAMMATICALLY FOR BIDDING. EC TO COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS PROVIDED UNDER A SEPARATE CONTRACT.

- DRAWING NOTES:**
1. 13" x 24" x 24" DEEP HANDHOLE.
 2. 24" x 24" x 24" DEEP HANDHOLE.
 3. 36" x 36" x 30" DEEP HANDHOLE.
 4. MUSCO SPORTS LIGHTING POLE PROVIDED BY GC. PROVIDE (1) 2" CONDUIT FROM POLE BASE TO POWER HANDHOLE WITH POWER/RECEPTACLE WIRING AND (1) 1-1/4" CONDUIT FROM POLE BASE TO LOW VOLTAGE HANDHOLE WITH SOUND SYSTEM WIRING.
 5. 3/86 + 1/86 GND IN 2" CONDUIT (POLE S1 LTG).
 6. 3/86 + 1/86 GND IN 2" CONDUIT (POLE S2 LTG).
 7. 6/86 + 1/86 GND IN 2" CONDUIT (POLE S3 LTG).
 8. 6/86 + 1/86 GND IN 2" CONDUIT (POLE S4 LTG).
 9. 3/86 + 1/86 GND IN 2" CONDUIT (POLE S5 LTG).
 10. 3/86 + 1/86 GND IN 2" CONDUIT (POLE S6 LTG).
 11. MOUNT RECEPTACLE IN HANDHOLE PROVIDED IN THE LIGHTING POLE.
 12. MOUNT RECEPTACLE 1'-6" AFG AT CHAIN LINK FENCE.
 13. 2/86 + 1/86 GND IN 2" CONDUIT (POLE S1 RECP).
 14. 2/86 + 1/86 GND IN 2" CONDUIT (POLE S2 RECP).
 15. 2/86 + 1/86 GND IN 2" CONDUIT (POLE S3 RECP).
 16. 2/86 + 1/86 GND IN 2" CONDUIT (POLE S4 RECP).
 17. 2/86 + 1/86 GND IN 2" CONDUIT (POLE S5 RECP).
 18. 2/86 + 1/86 GND IN 2" CONDUIT (POLE S6 RECP).
 19. (8) 2" CONDUITS FOR FUTURE SOFTBALL FIELD LIGHTING.
 20. (4) 2" CONDUITS FOR FUTURE SOFTBALL FIELD LIGHTING.
 21. CONNECT TO SCOREBOARD AND DELAY OF GAME CLOCK PROVIDED BY GC.
 22. 2/84 + 1/86 GND IN 2" CONDUIT (FIELD #1 SCOREBOARD).
 23. 2/84 + 1/86 GND IN 2" CONDUIT (FIELD #2 SCOREBOARD).
 24. FIELD #1 SCOREBOARD CONTROL WIRING IN 1-1/4" CONDUIT.
 25. FIELD #2 SCOREBOARD CONTROL WIRING IN 1-1/4" CONDUIT.
 26. SPARE 2" CONDUIT.



SITE PLAN - TURF FIELDS ELECTRICAL

SCALE: 1" = 20'-0"

SITE PLAN - TURF FIELDS ELECTRICAL
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District

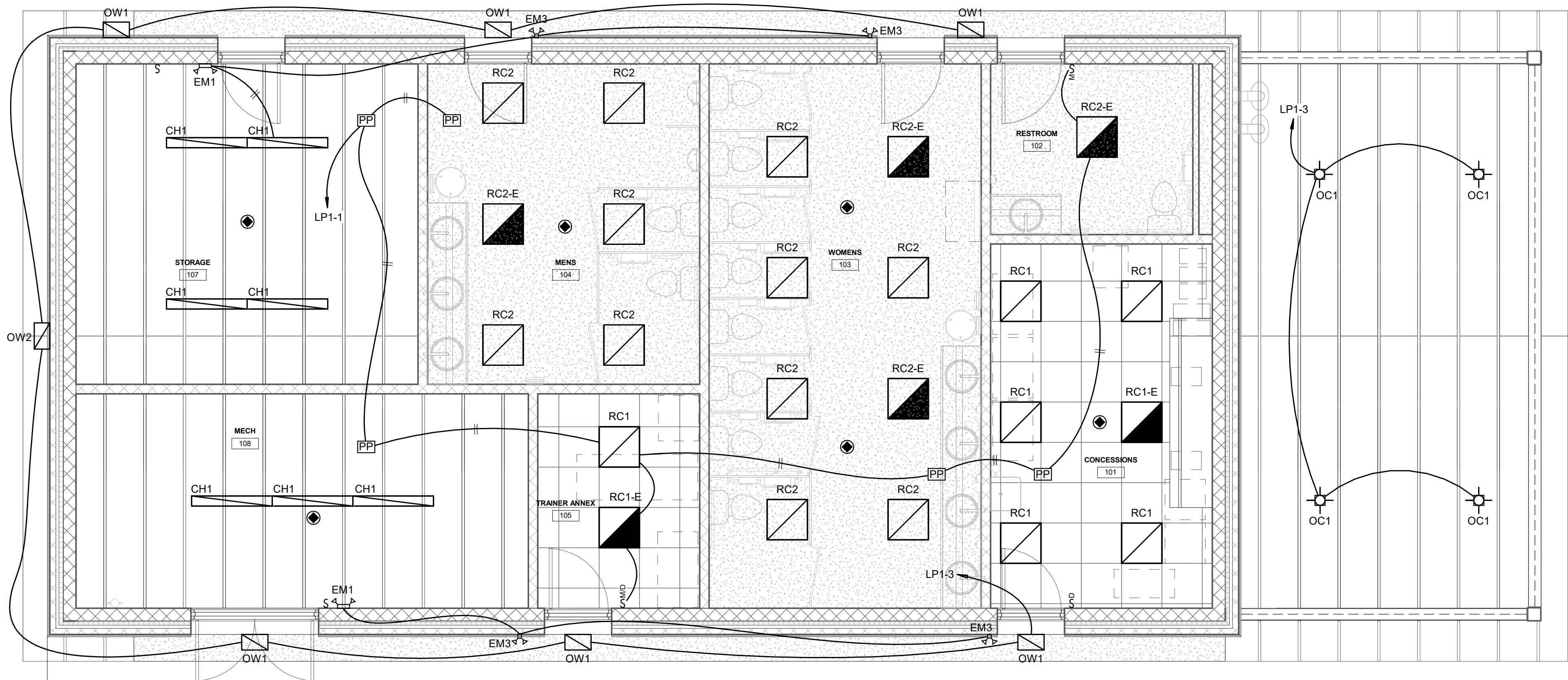
DERCKSON
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
301 N. SPRING STREET, SUITE 200, BELLEFONTE, PA 19823
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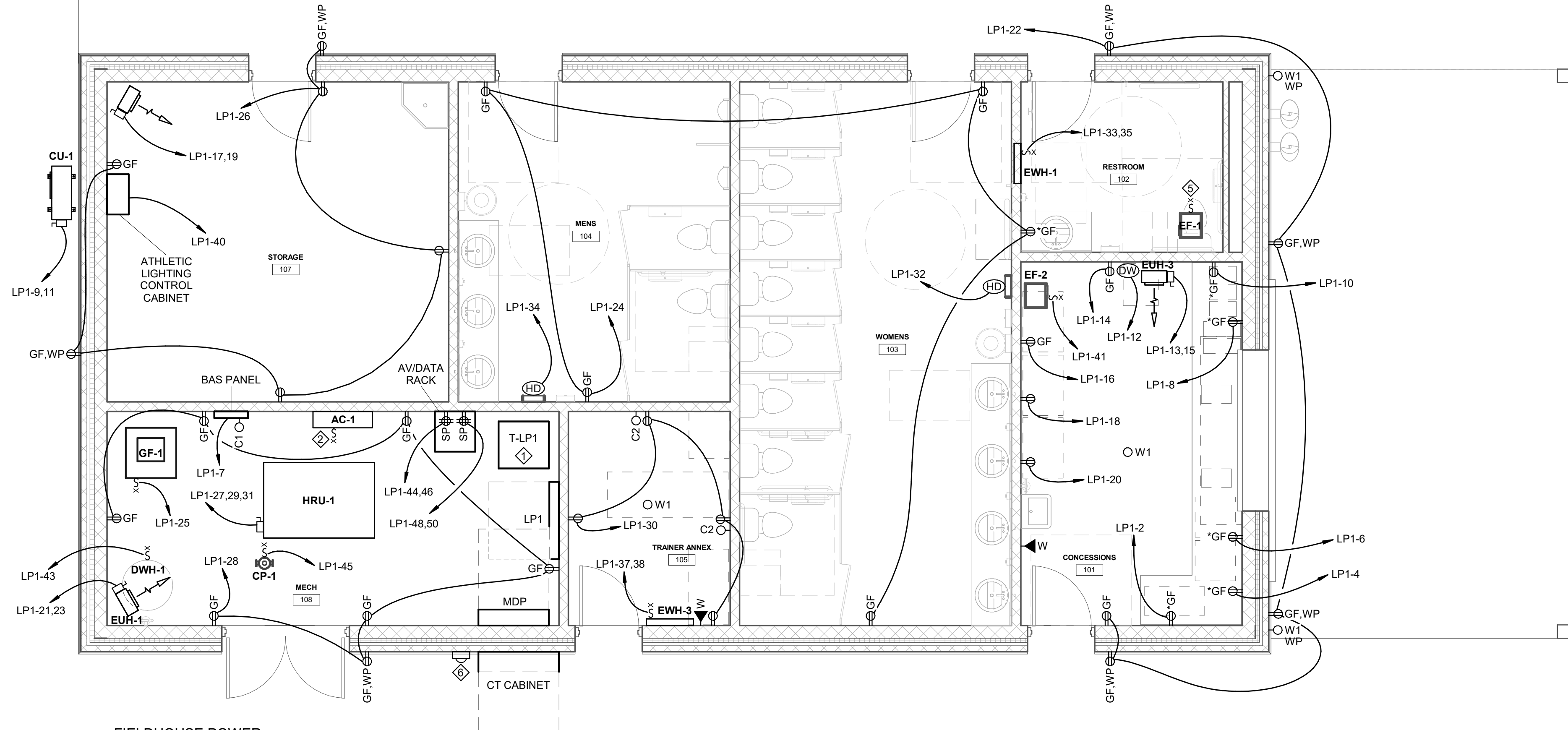
RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	26001
DRAWN BY:	ADN
PN:	ADN
PC:	ADN
CHK:	ADN

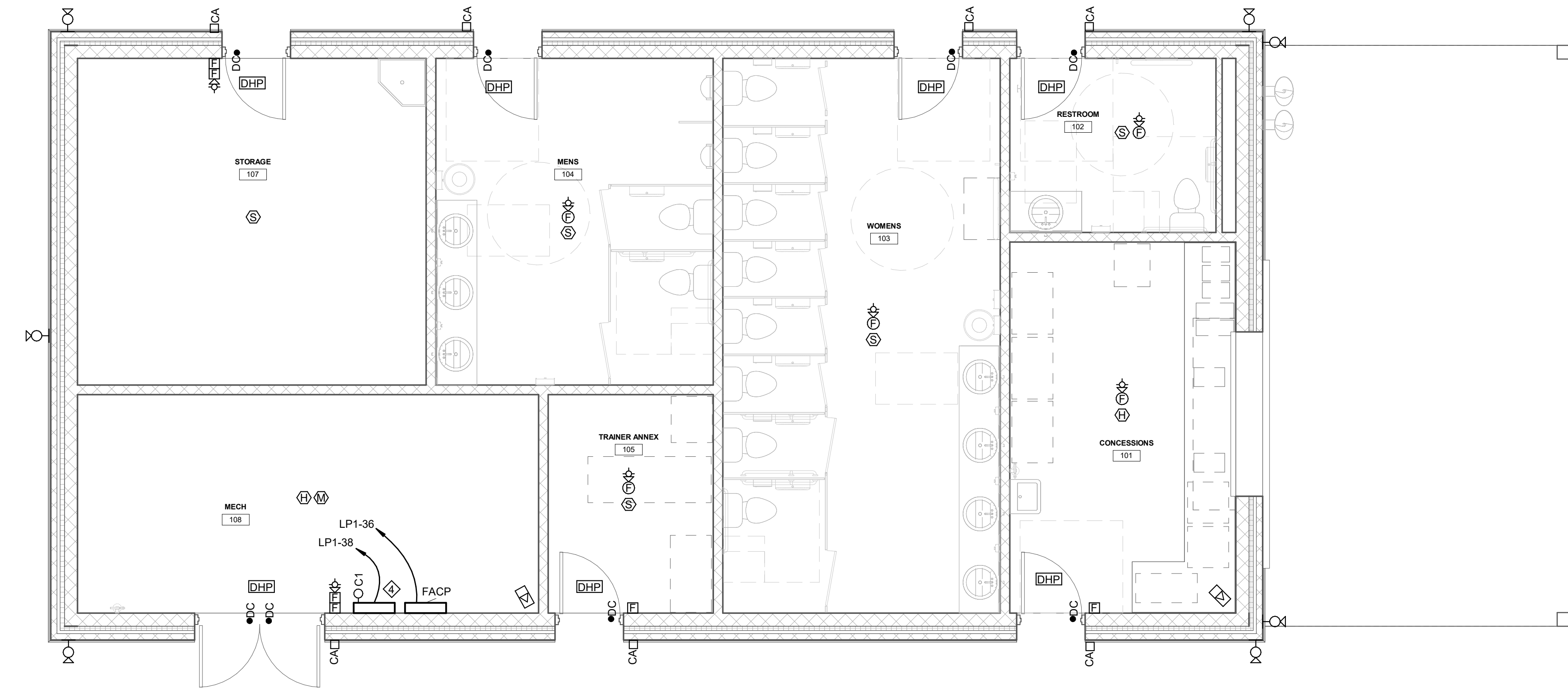
DRAWING NO. **E-103**



1 FIELDHOUSE LIGHTING
1/4" = 1'-0"



2 FIELDHOUSE POWER
1/4" = 1'-0"



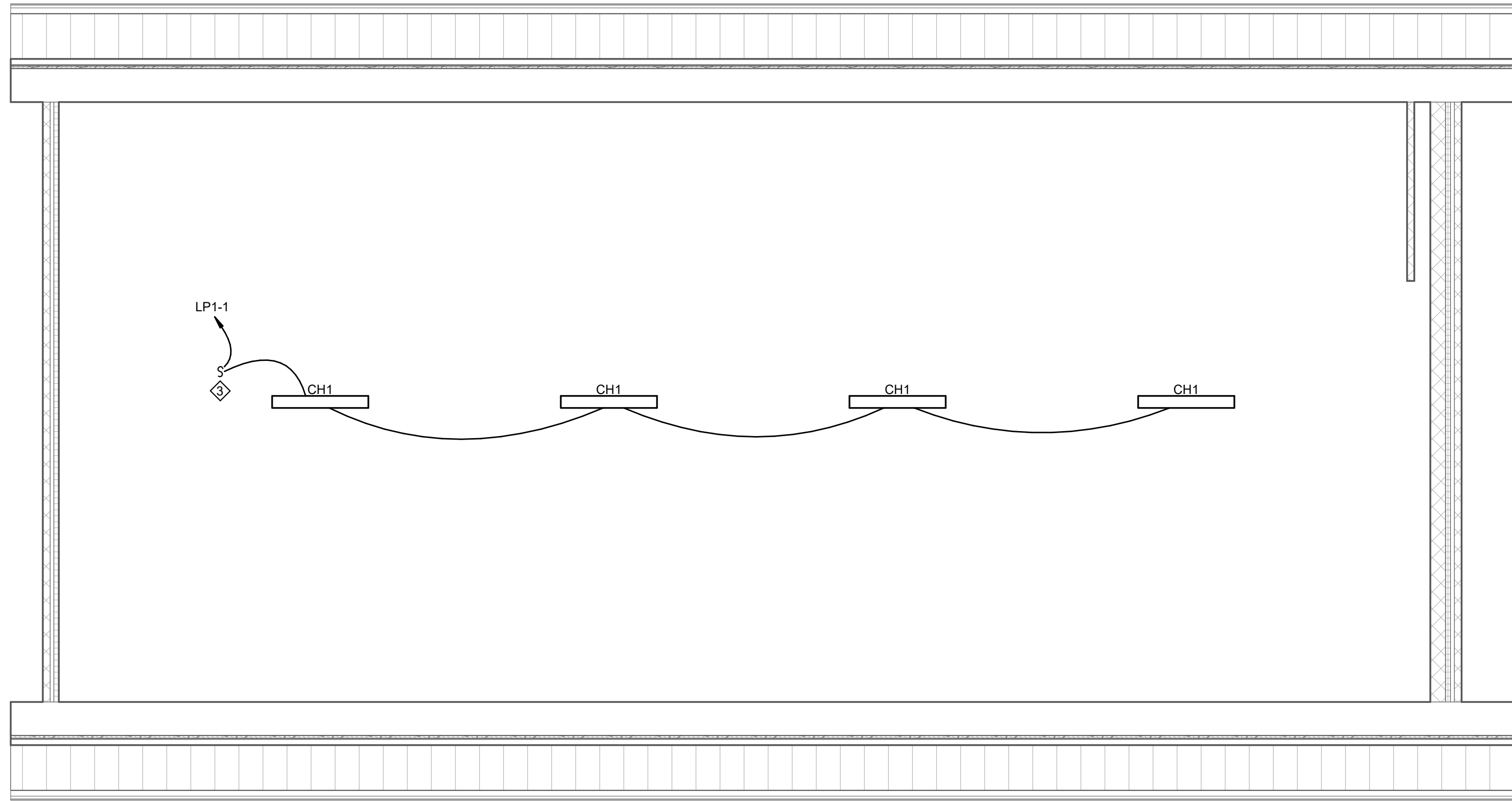
3 FIELDHOUSE SYSTEMS
1/4" = 1'-0"

GENERAL NOTES:

1. PROVIDE BACK BOXES AND CONDUIT ROUGH-INS ONLY FOR ACCESS CONTROL AND INTRUSION DETECTION DEVICES. DEVICES AND WIRING ARE BY OWNER. COORDINATE ALL ROUGH-INS WITH OWNER'S VENDOR.
2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN OPEN STRUCTURE CEILING SPACES.
3. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
4. PROVIDE CONDUIT SLEEVES AND J-HOOKS AS REQUIRED FOR ROUTING OF SYSTEM CABLING WHERE NOT INSTALLED IN CABLE TRAY OR IN CONDUIT.

DRAWING NOTES:

1. PROVIDE 4" HOUSEKEEPING PAD.
2. PROVIDE 1" CONDUIT WITH WIRING REQUIRED TO CU.
3. MOUNT ADJACENT TO ATTIC ACCESS HATCH.
4. ACCESS CONTROL PANELS AND DOOR HARDWARE POWER SUPPLIES.
5. CONNECT TO BRANCH CIRCUIT SERVING ROOM LIGHTING. CONTROL VIA ROOM LIGHTING SWITCH.
6. ELECTRIC UTILITY METER.



4 FIELDHOUSE ATTIC ELECTRICAL
1/4" = 1'-0"

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FIELDHOUSE ELECTRICAL

BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

RELEASES:

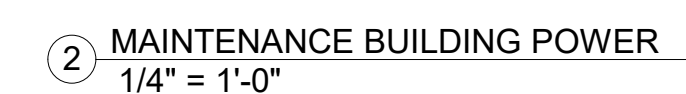
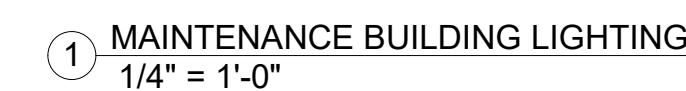
No. DATE DESCRIPTION OF CHANGES

1 08/14/26 BID SET

DATE: 08/14/26
PROJECT #: 250540_20001
DRAWN BY: ADN
P.N.: VMF
P.C.: RLK

DRAWING NO.

E-201

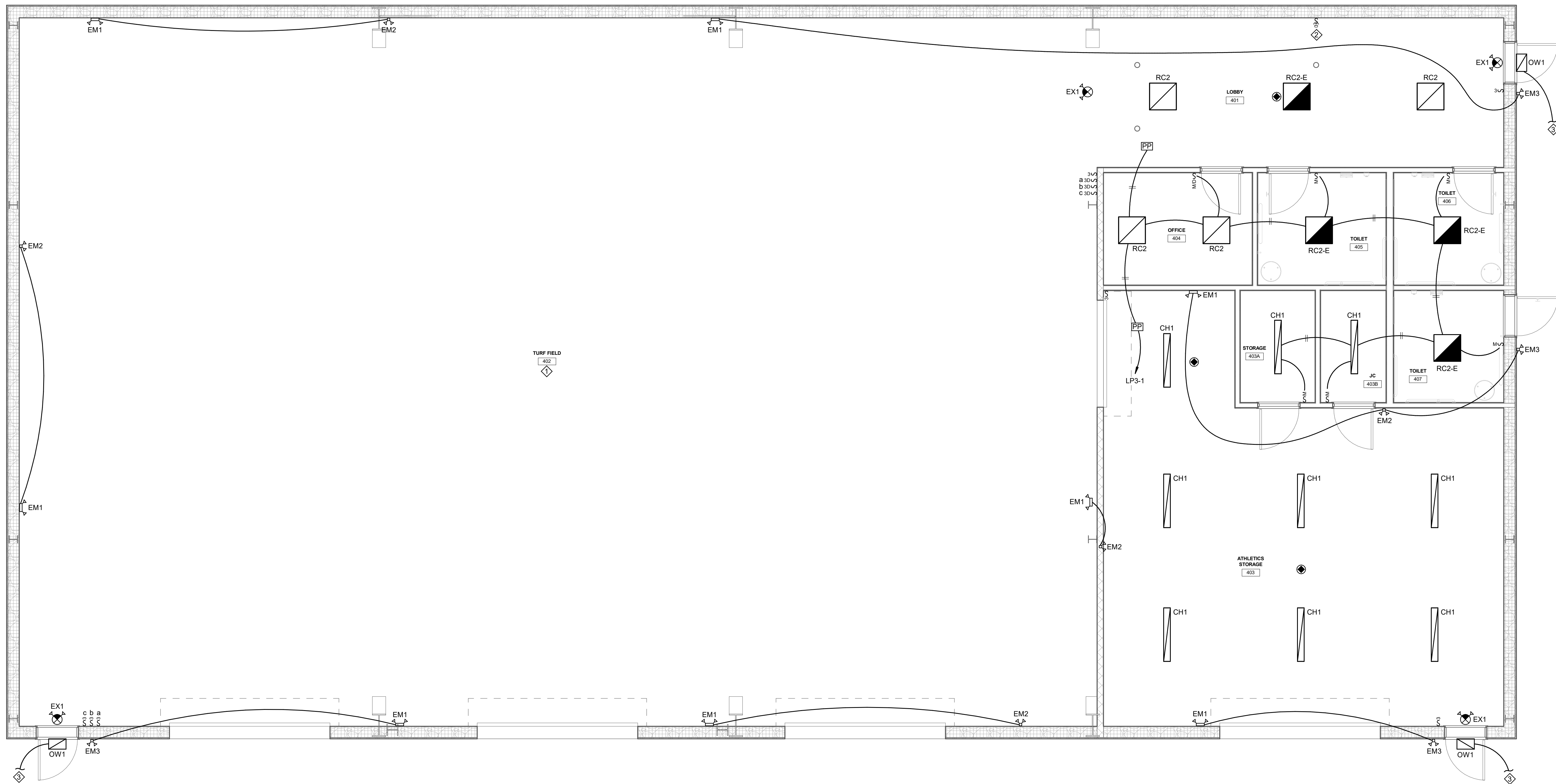


1. PROVIDE BACK BOXES AND CONDUIT ROUGH-INS ONLY FOR ACCESS CONTROL AND INTRUSION DETECTION DEVICES. DEVICES AND WIRING ARE BY OWNER. COORDINATE ALL ROUGH-INS WITH OWNER'S VENDOR.
2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLEING IN OPEN STRUCTURE CEILING SPACES.
3. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
4. PROVIDE CONDUIT SLEEVES AND J-HOOKS AS REQUIRED FOR ROUTING OF SYSTEM CABLEING WHERE NOT INSTALLED IN CABLE TRAY OR IN CONDUIT.

1. WALL MOUNT TRANSFORMER 8'-0" AFF.
2. ACCESS CONTROL PANELS AND DOOR HARDWARE POWER SUPPLIES.
3. CONNECT TO BRANCH CIRCUIT SERVING ROOM LIGHTING. CONTROL VIA ROOM LIGHTING SWITCH.

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/2006	DIS. CEE

DATE:	08/14/26
PROJECT #:	250540_2600
DRAWN BY:	ADN
PM:	WMF



1 INDOOR PRACTICE FACILITY GROUND FLOOR LIGHTING
1/4" = 1'-0"

- DRAWING NOTES:**
1. PROVIDE WIRE GUARD ON ALL EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS IN THIS ROOM.
 2. FOR CONTROL OF MEZZANINE LIGHTING.
 3. CONNECT TO LIGHTING ON FLOOR ABOVE.

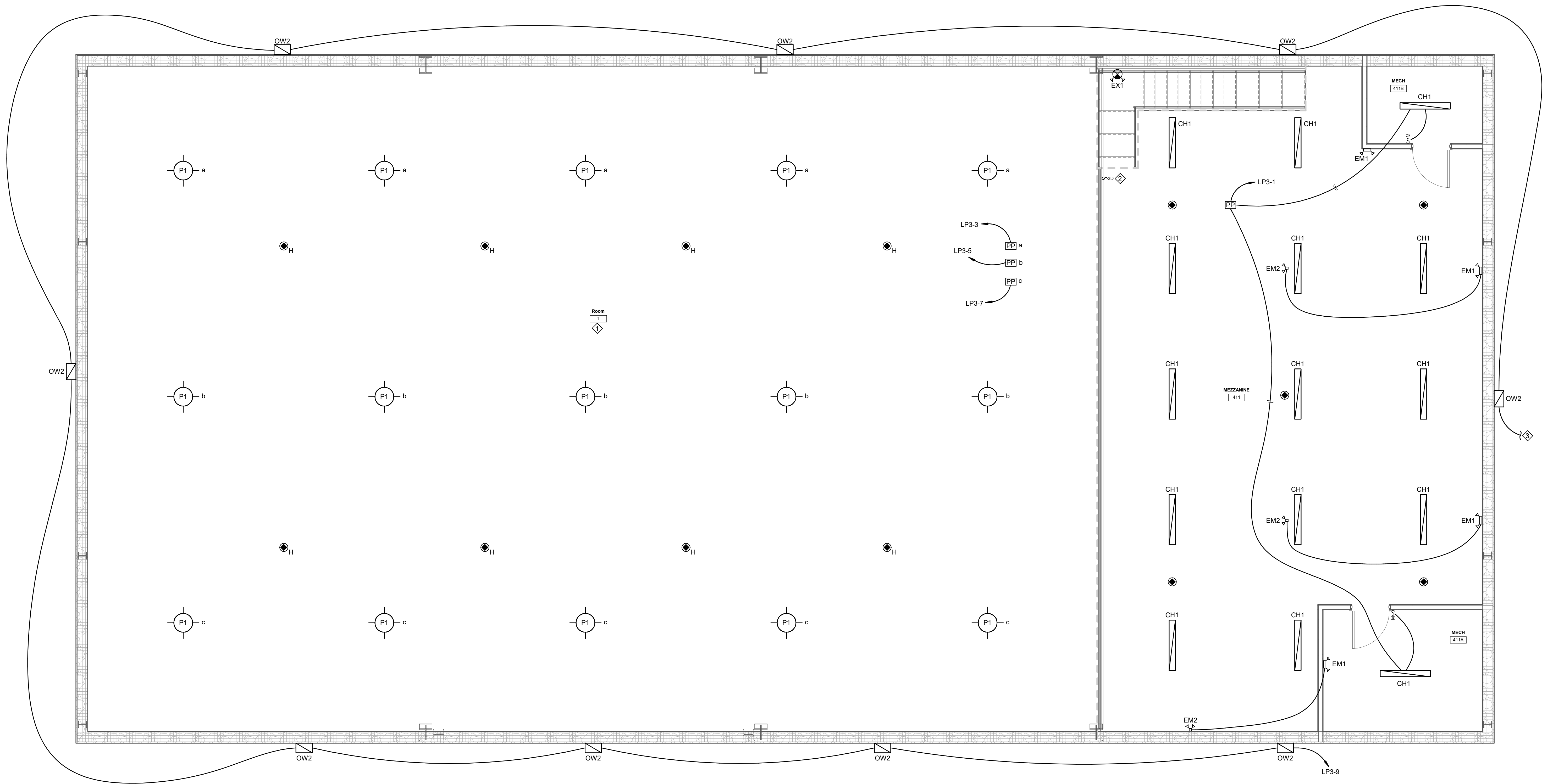
ALTERNATE A-1

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES

1 08/14/26 BID SET

DATE:	08/14/26
PROJECT #:	250540_26001
DRAWN BY:	ADN
PKL:	VMF
PIC:	KLK

DRAWING NO.
E-203



① INDOOR PRACTICE FACILITY MEZZANINE LIGHTING
1/4" = 1'-0"

- DRAWING NOTES:**
1. PROVIDE WIRE GUARD ON ALL OCCUPANCY SENSORS IN THIS ROOM.
 2. MOUNT AT HANDRAIL.
 3. CONNECT TO LIGHTING ON FLOOR BELOW.

ALTERNATE A-1

INDOOR PRACTICE FACILITY MEZZANINE LIGHTING
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

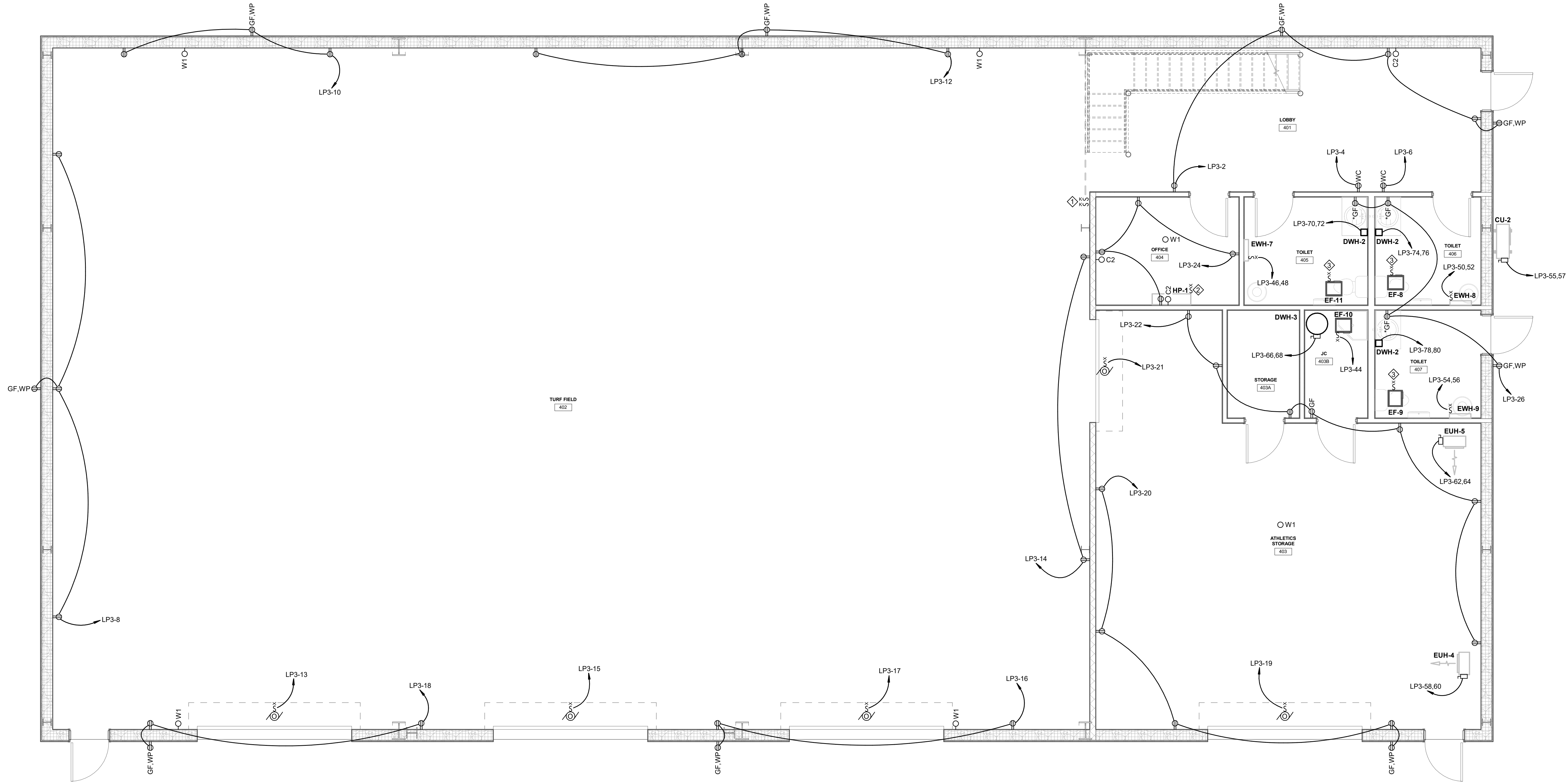
DERCK
& DEDSON
EST. 1940
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
3011 N SPRING STREET, SUITE 100, BELLEVILLE PA 19823
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RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26	PROJECT NO.:	250540_26001
DRAWN BY:	ADN	PNL:	VMF
PIC:	KLK		

DRAWING NO.
E-204



1 INDOOR PRACTICE FACILITY GROUND FLOOR POWER
1/4" = 1'-0"

- GENERAL NOTES:**
1. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN OPEN STRUCTURE CEILING SPACES.
 2. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
 3. PROVIDE CONDUIT SLEEVES AND J-HOOKS AS REQUIRED FOR ROUTING OF SYSTEM CABLING WHERE NOT INSTALLED IN CABLE TRAY OR IN CONDUIT.

- DRAWING NOTES:**
1. KEY SWITCHES FOR MOTORIZED BATTLING CAGE HOISTS BY GC. COORDINATE INSTALLATION WITH GC.
 2. PROVIDE 1" CONDUIT WITH WIRING REQUIRED TO CU.
 3. CONNECT TO BRANCH CIRCUIT SERVING ROOM LIGHTING. CONTROL VIA ROOM LIGHTING SWITCH.

ALTERNATE A-1

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540_26001
DRAWN BY:	ADN
PKL:	VMF
PIC:	RLK



GENERAL NOTES:

1. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN OPEN STRUCTURE CEILING SPACES.
2. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
3. PROVIDE CONDUIT SLEEVES AND J-HOOKS AS REQUIRED FOR ROUTING OF SYSTEM CABLING WHERE NOT INSTALLED IN CABLE TRAY OR IN CONDUIT.

- DRAWING NOTES:**
1. MOTORIZED BATTING CAGE HOIST BY GC. PROVIDE 3#8 + 1#8 GND IN 1" CONDUIT ROUTED VIA KEY SWITCH CONTROL.



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301 N SPRING STREET, SUITE 120, BELLEFONTE PA 16823
WWW.DERCKANDEDSON.COM 717-466-2054

INDOOR PRACTICE FACILITY MEZZANINE POWER

BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District

RELEASES:

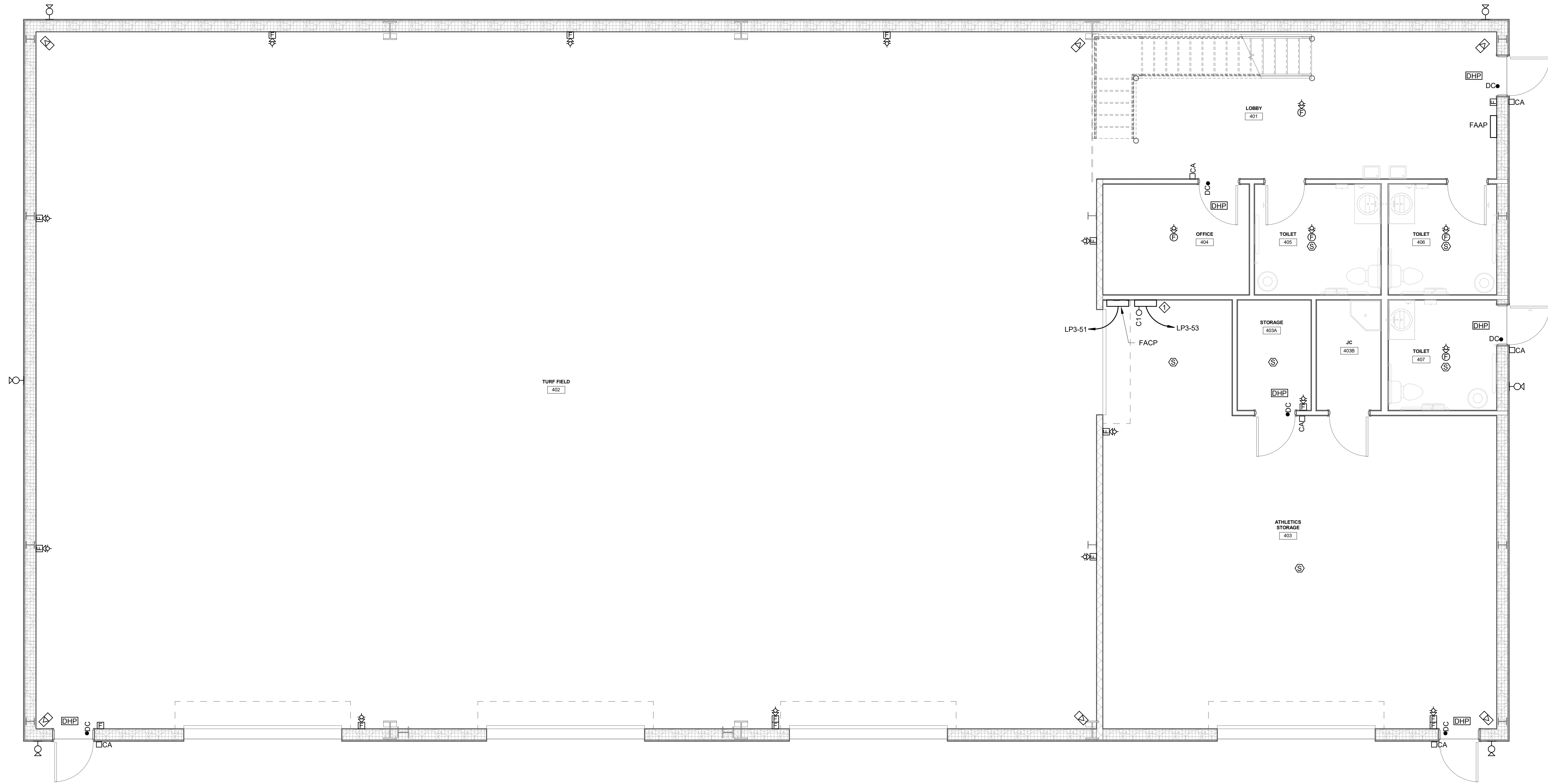
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

[illegible]

DATE:	08/14/26
PROJECT #:	250540_26001
DRAWN BY:	ADN
PM:	WMF

DRAWING NO.

E-206



1 INDOOR PRACTICE FACILITY GROUND FLOOR SYSTEMS
1/4" = 1'-0"

- GENERAL NOTES:**
1. PROVIDE BACK BOXES AND CONDUIT ROUGH-INS ONLY FOR ACCESS CONTROL AND INTRUSION DETECTION DEVICES. DEVICES AND WIRING ARE BY OWNER. COORDINATE ALL ROUGH-INS WITH OWNER'S VENDOR.
 2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN OPEN STRUCTURE CEILING SPACES.
 3. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
 4. PROVIDE CONDUIT SLEEVES AND J-HOOKS AS REQUIRED FOR ROUTING OF SYSTEM CABLING WHERE NOT INSTALLED IN CABLE TRAY OR IN CONDUIT.

- DRAWING NOTES:**
1. ACCESS CONTROL PANELS AND DOOR HARDWARE POWER SUPPLIES.

ALTERNATE A-1

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26	PROJECT #:	250540_26001
DRAWN BY:	ADN	PKL:	WMF
PIC:		REL:	KLK



1. PROVIDE BACK BOXES AND CONDUIT ROUGH-INS ONLY FOR ACCESS CONTROL AND INTRUSION DETECTION DEVICES. DEVICES AND WIRING ARE BY OWNER. COORDINATE ALL ROUGH-INS WITH OWNER'S VENDOR.
2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLEING IN OPEN STRUCTURE CEILING SPACES.
3. PENETRATIONS OF FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
4. PROVIDE CONDUIT SLEEVES AND J-HOOKS AS REQUIRED FOR ROUTING OF SYSTEM CABLEING WHERE NOT INSTALLED IN CABLE TRAY OR IN CONDUIT.



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WWW.DERCKANDEDSON.COM (717)-626-2054

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL

in Lancaster County School District
669 E Main St, New Holland, PA 17557

DATE	DESCRIPTION OF CHANGES
08/14/26	BID SET

[illegible]

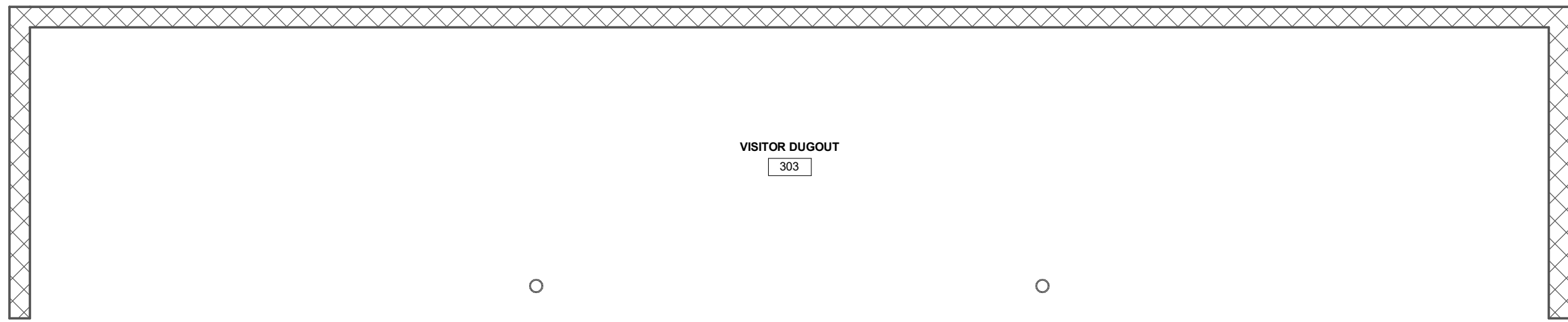
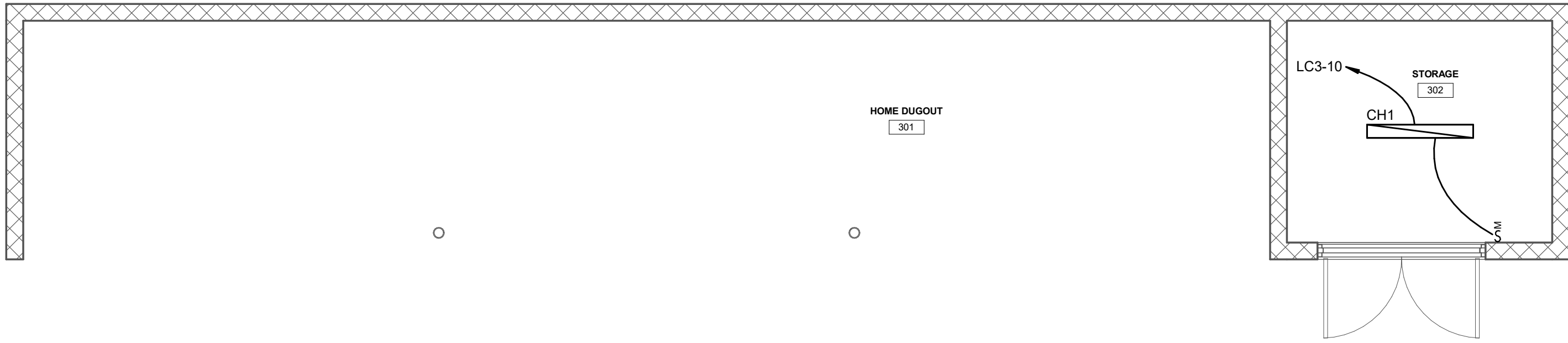
08/14/26
PROJECT #:
250540_26001
DRAWN BY:
ADN
PM:
WMF
PIC:

RAWING NO.

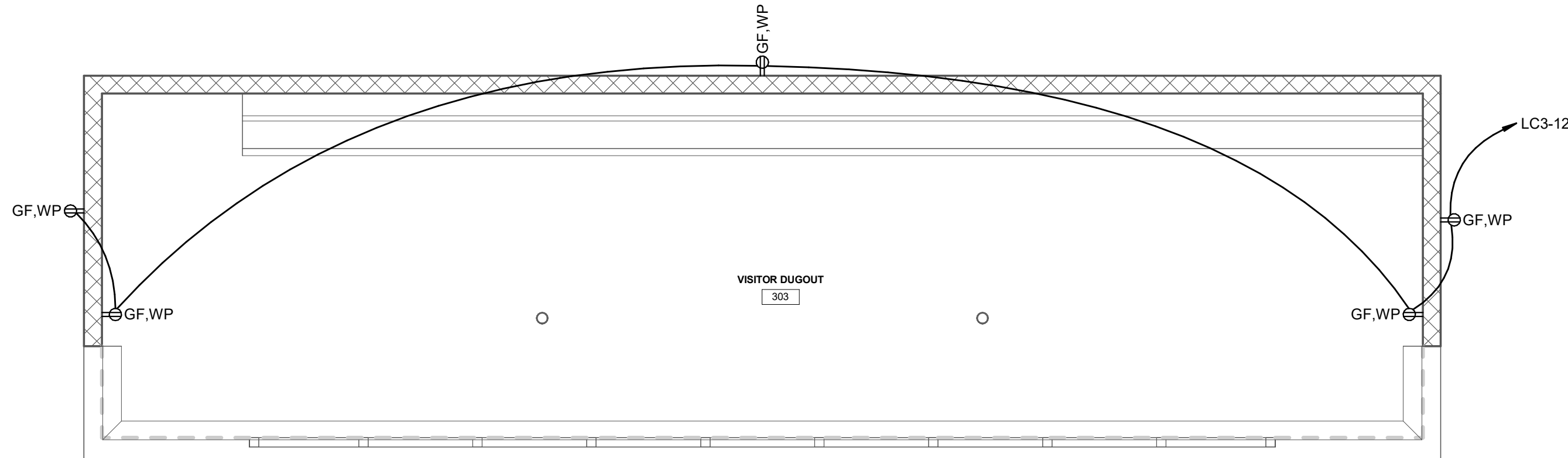
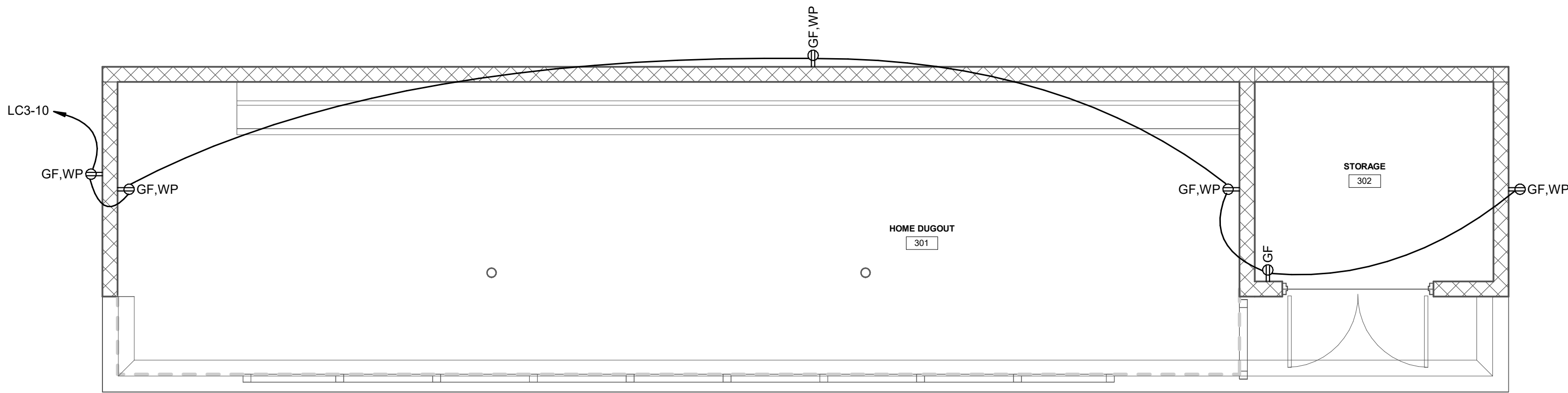
E-208

1/20/25 8:33:38 AM

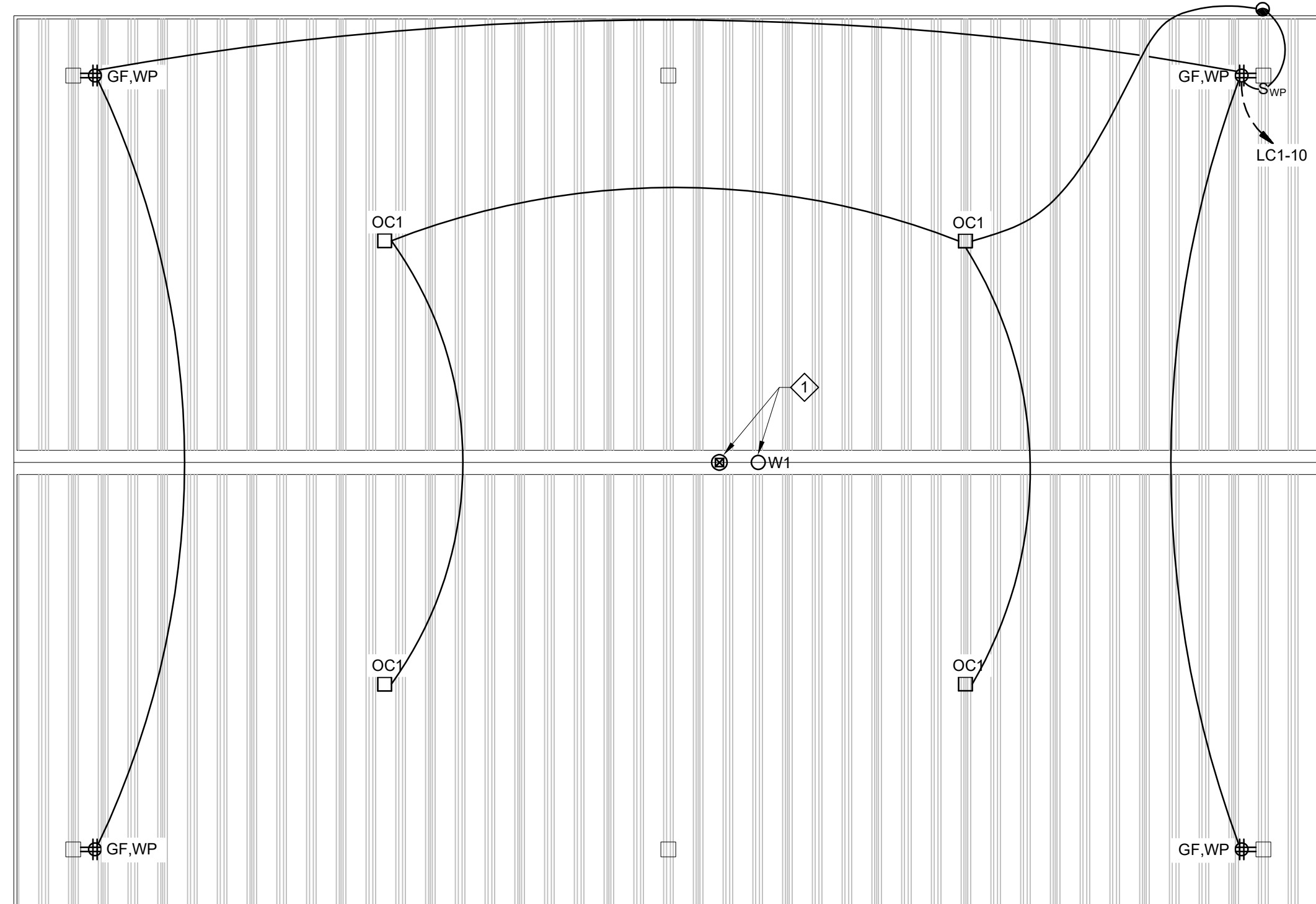
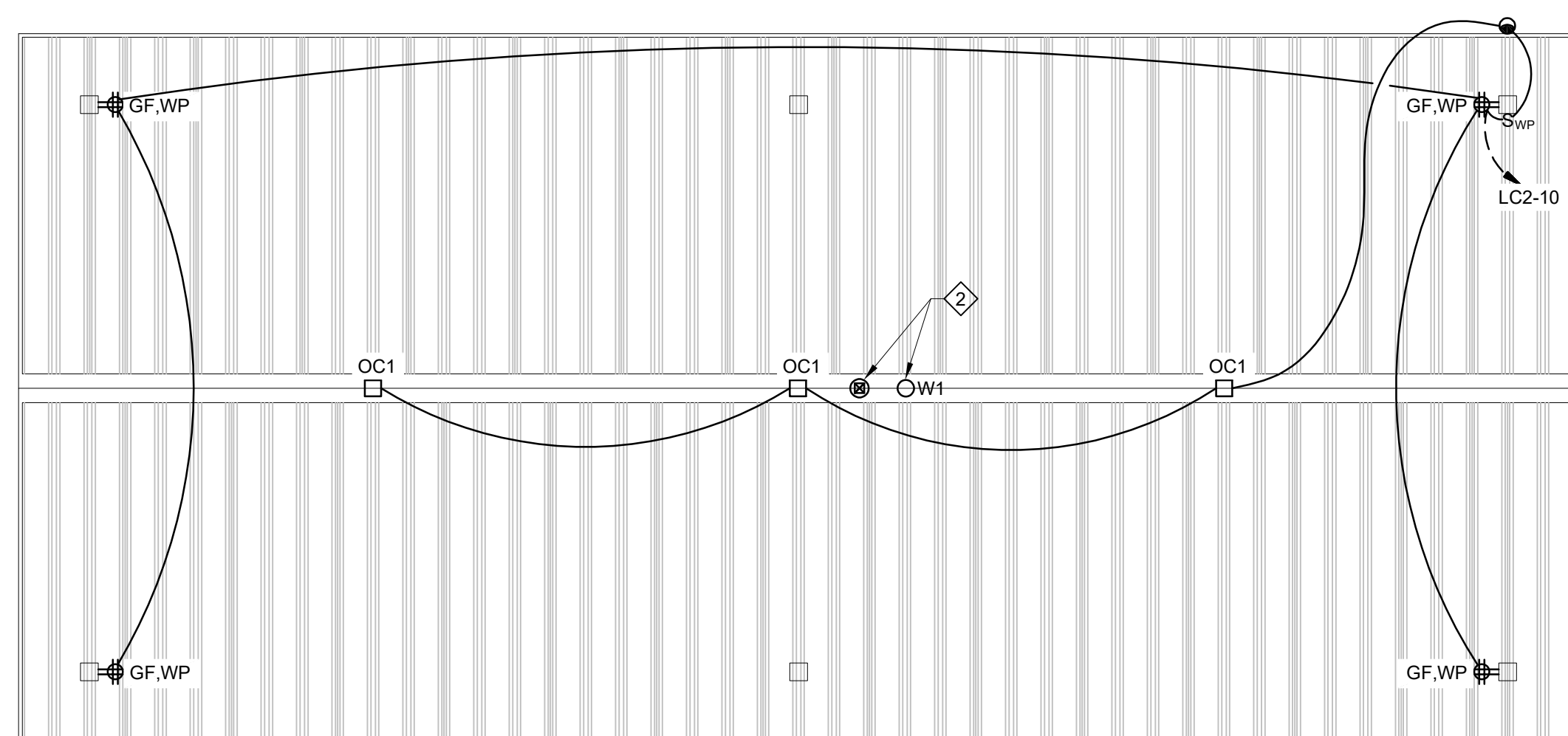
ALTERNATE A-1



① DUGOUTS LIGHTING
1/4" = 1'-0"



② DUGOUTS POWER
1/4" = 1'-0"

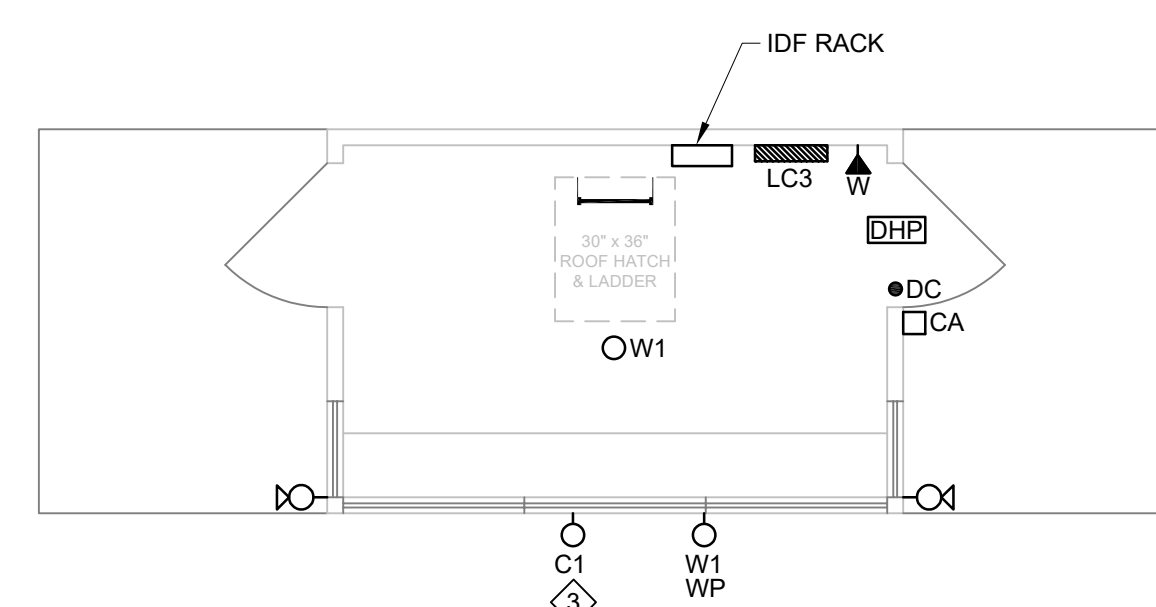
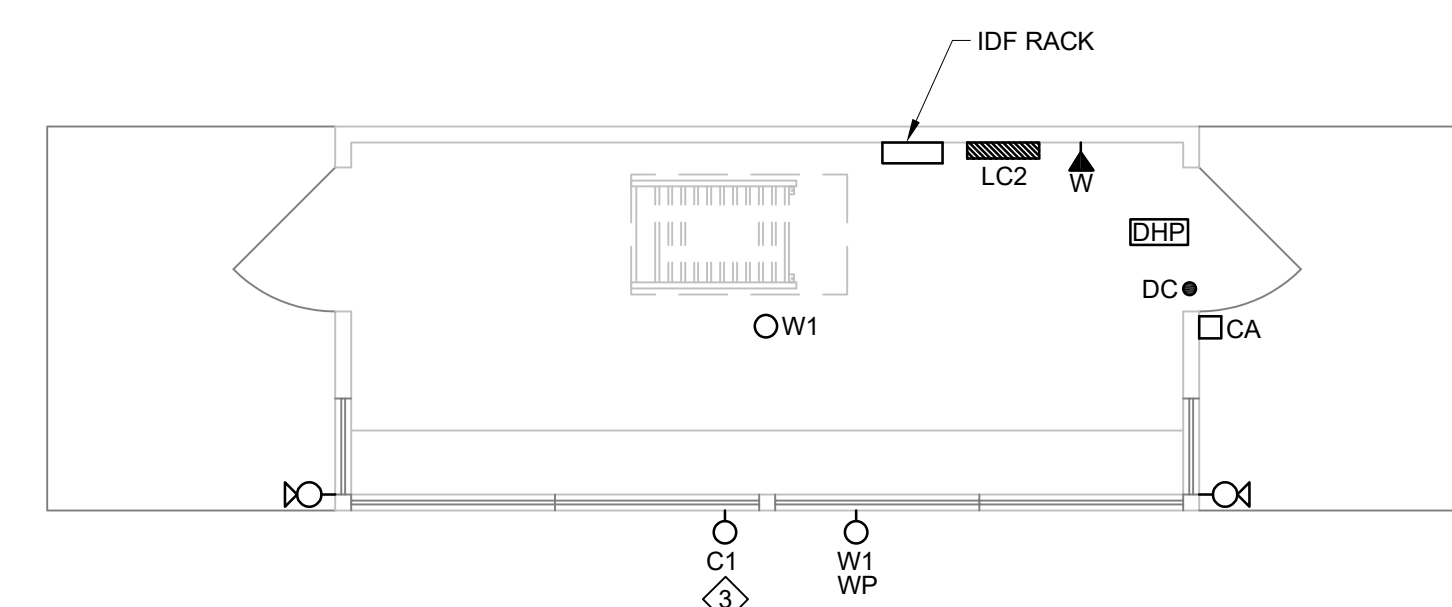
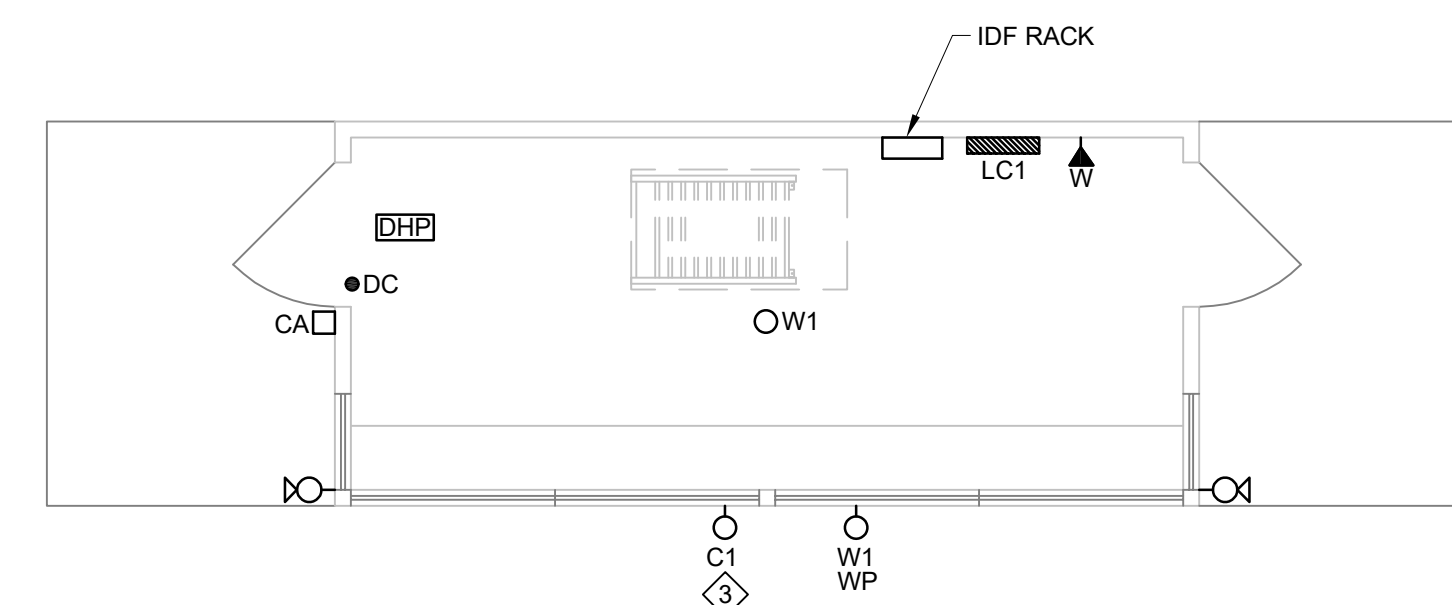


GENERAL NOTES:

1. PROVIDE BACK BOXES AND CONDUIT ROUGH-INS ONLY FOR ACCESS CONTROL AND INTRUSION DETECTION DEVICES. DEVICES AND WIRING ARE BY OWNER. COORDINATE ALL ROUGH-INS WITH OWNER'S VENDOR.

DRAWING NOTES:

1. PROVIDE 1" CONDUIT WITH OSP CAT-6 CABLE TO IDF RACK IN PRESSBOX #1.
2. PROVIDE 1" CONDUIT WITH OSP CAT-6 CABLE TO IDF RACK IN PRESSBOX #2.
3. FOR HUDDL CAMERA BY OWNER.

[illegible]

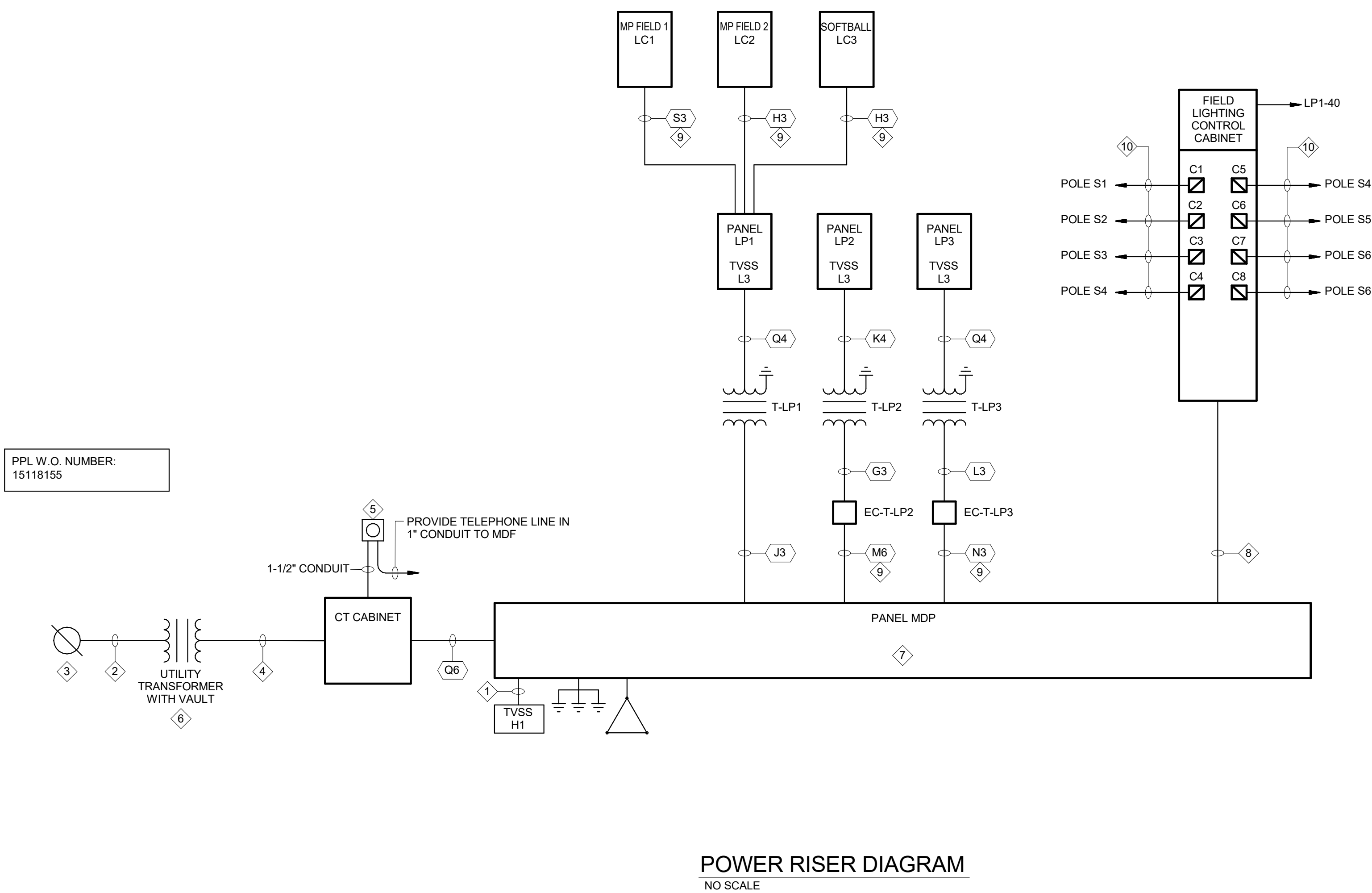
DATE:	08/14/26
PROJECT #:	26001
DRAWN BY:	ADN
PM:	ADN
PIC:	KIK

GENERAL NOTES:

- REFER TO SPECIFICATIONS FOR PANELBOARD SCHEDULES.
- IF THE CONTRACTOR RUNS ANY FEEDER CONDUITS OUTSIDE THE BUILDING, THEY WILL BE REQUIRED TO BE ENCASED IN CONCRETE SIMILAR TO DETAILS SHOWN ON THE DRAWINGS.
- ALL FEEDERS INDICATED ON THIS DRAWING ARE COPPER CONDUCTORS. CONTRACTOR MAY PROVIDE ALUMINUM CONDUCTORS IN LIEU OF COPPER FOR FEEDERS SIZED 100A AND LARGER, EXCEPT FOR MECHANICAL AND ELEVATOR EQUIPMENT WHICH SHALL BE COPPER. CONTRACTOR SHALL BE RESPONSIBLE TO SELECT AND PROVIDE ALUMINUM CONDUCTOR AND CONDUIT SIZES/QUANTITIES TO MATCH AMPACITY OF RESPECTIVE COPPER FEEDER. CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM INSTALLATION CAN ACCOMMODATE INCREASED CONDUIT SIZES/QUANTITIES OF ALUMINUM FEEDERS AND PROVIDE EQUIPMENT LUGS AS REQUIRED TO TERMINATE ALUMINUM FEEDERS.

DRAWING NOTES:

- WIRE & CONDUIT PER PANEL SCHEDULE. VERIFY AND ADJUST BREAKER, WIRE & CONDUIT SIZES TO MATCH RECOMMENDATIONS BY TVSS MANUFACTURER.
- PROVIDE (2) 4" CONDUITS WITH CONCRETE ENCASEMENT PER DETAIL 3/E-401 FOR PRIMARY CABLES BY UTILITY COMPANY. COORDINATE WITH PPL UTILITY AND PROVIDE INSTALLATION PER THEIR REQUIREMENTS
- EXTEND (1) 4" CONDUIT FOR UTILITY CABLES UP POLE AS REQUIRED BY UTILITY COMPANY AND CAP SPARE.
- PROVIDE (3) 4" CONDUITS WITH CONCRETE ENCASEMENT PER DETAIL 4/E-401 FOR SECONDARY CABLES BY UTILITY COMPANY.
- COORDINATE METER BASE LOCATION WITH UTILITY COMPANY.
- PROVIDE PRECAST CONCRETE TRANSFORMER VAULT AND GROUNDING PER THE UTILITY COMPANY REQUIREMENTS.
- PROVIDE PERMANENTLY MOUNTED SIGN WITH MAIN SERVICE DISCONNECT LOCATION INFORMATION.
- WIRE LIGHTING BRANCH CIRCUITS THRU FIELD LIGHTING CONTROL CABINET CONTACTORS
- PROVIDE CONCRETE ENCASEMENT SIMILAR TO DETAILS ON E-401.
- REFER TO THE SITE PLAN FOR WIRE AND CONDUIT SIZES.



TRANSFORMER SCHEDULE									
TYPE/NO.	KVA	TYPE	PRI. VOLTS	SEC. VOLTS	PHASE	WIRES	ENCLOSURE	DEGREE C TEMP RISE	MOUNTING
T-LP1	75	DRY	480	120/208	3	4	NEMA 1	150°	FLOOR
T-LP2	45	DRY	480	120/208	3	4	NEMA 1	150°	WALL/ TRAPEZE
T-LP4	75	DRY	480	120/208	3	4	NEMA 1	150°	FLOOR

ENCLOSED CIRCUIT BREAKER SCHEDULE									
TYPE/NO.	VOLT CLASS	AMPS	RATING	POLES	NEUTRAL	AIC	TYPE	NEMA ENCLOSURE	NOTES
EC-T-LP2	600	90	80%	3	SN	14KA1C	ELECTRONIC TRIP LSI	NEMA 1	
EC-T-LP3	600	150	80%	3	SN	14KAIC	ELECTRONIC TRIP LSI	NEMA 1	

WIRE AND CONDUIT SCHEDULE									
CIRC. MARK	QUAN. SETS	PHASE QUAN.	PHASE SIZE	NEUTRAL QUAN.	NEUTRAL SIZE	OND. SIZE	CONDUIT QUAN.	CONDUIT SIZE	
A3	1	3	12	.	.	12	1	3/4"	
A4	1	3	12	1	12	12	1	3/4"	
B3	1	3	10	.	.	10	1	3/4"	
B4	1	3	10	1	10	10	1	3/4"	
C3	1	3	8	.	.	8	1	1"	
C4	1	3	8	1	8	10	1	3/4"	
C5	1	3	8	1	4	10	1	1"	
D3	1	3	6	.	.	10	1	1"	
D4	1	3	6	1	6	10	1	1"	
D5	1	3	6	1	3	10	1	1"	
E3	1	3	4	.	.	8	1	1-1/4"	
E4	1	3	4	1	4	8	1	1-1/4"	
E5	1	3	4	1	4	4	1	1-1/4"	
F3	1	3	3	.	.	8	1	1-1/4"	
F4	1	3	3	1	3	8	1	1-1/4"	
F5	1	3	3	1	3	6	1	1-1/4"	
G3	1	3	2	.	.	6	1	1-1/2"	
G4	1	3	2	1	2	4	1	1-1/2"	
G5	1	3	2	1	2/0	6	1	1-1/2"	
H3	1	3	1	.	.	6	1	1-1/2"	
H4	1	3	1	1	1	4	1	1-1/2"	
H5	1	3	1	1	3/0	6	1	2"	
J3	1	3	1/0	.	.	6	1	2"	
J4	1	3	1/0	1	1/0	6	1	2"	
J5	1	3	1/0	1	1/0	4	1	2"	
K3	1	3	2/0	.	.	6	1	2"	
K4	1	3	2/0	1	2/0	4	1	2"	
K5	1	3	2/0	1	2/0	3	1	2"	
L3	1	3	3/0	.	.	6	1	2"	
L4	1	3	3/0	1	3/0	6	1	2"	
L5	1	3	3/0	1	3/0	3	1	3"	
L6	2	3	3/0	1	3/0	3	2	2-1/2"	
M3	1	3	4/0	.	.	4	1	2-1/2"	
M4	1	3	4/0	1	4/0	4	1	2-1/2"	
M5	1	3	4/0	1	4/0	2	1	2-1/2"	
M6	1	3	4/0	.	.	2	1	2-1/2"	
N3	1	3	250	.	.	2	1	2-1/2"	
N4	1	3	250	1	250	4	1	2-1/2"	
N5	2	3	250	1	250	4	2	2-1/2"	
N6	1	3	250	1	250	3	1	2-1/2"	
P3	1	3	300	.	.	4	1	2-1/2"	
P4	1	3	300	1	300	3	1	3"	
P5	1	3	300	2	300	4	1	3"	
Q3	1	3	350	.	.	4	1	3"	
Q4	1	3	350	1	350	2	1	3"	
Q5	2	3	350	.	.	1	2	3"	
Q6	2	3	350	1	350	2/0	2	3"	
Q7	2	3	350	1	350	1	2	3"	
Q8	3	3	350	1	350	1/0	3	3"	
R3	1	3	400	.	.	3	1	3"	
R4	1	3	400	1	400	3	1	3"	
R5	1	3	400	2	400	3	1	3-1/2"	
R6	3	3	400	.	.	2/0	3	3-1/2"	
S3	1	3	500	.	.	1/0	1	3"	
S4	1	3	500	1	500	3	1	3-1/2"	
S5	1	3	500	1	500	1	1	4"	
T3	1	3	600	.	.	3	1	4"	
T4	1	3	600	1	600	3	1	4"	
T5	2	3	600	1	600	3/0	2	4"	
T6	3	3	600	1	600	3/0	3	4"	
T7	5	3	600	1	600	3/0	5	4"	

SYMBOL SCHEDULE

	SWITCHBOARD
	PANEL
	SELF CONTAINED UTILITY METERBASE
	UTILITY CT CABINET
	UTILITY POLE
	UTILITY METER. COORDINATE EXACT LOCATION WITH UTILITY COMPANY REQUIREMENTS
	TRANSFORMER
	MOTOR
	TRANSIENT VOLTAGE SURGE SUPPRESSOR VERIFY AND ADJUST BREAKER, WIRE & CONDUIT SIZES TO MATCH RECOMMENDATIONS BY TVSS MANUFACTURER.
	FUSED DISCONNECT SWITCH
	ENCLOSED CIRCUIT BREAKER
	GENERATOR
	AUTOMATIC TRANSFER SWITCH
	PROVIDE A SEPARATE #3/0 GROUNDING CONDUCTOR TO EACH OF THE FOLLOWING: - COUNTERPOISE - FOUNDATION FOOTER REBAR - UTILITY SIDE OF WATER METER SERVICE - BUILDING STEEL
	GROUND CONNECTION PER NEC
	GROUNDING COUNTERPOISE SYSTEM PER SPECIFICATIONS
	CIRCUIT CONDUCTOR REFERENCE 2-HOUR FIRE RATED CONDUCTORS WITH INCREASED CONDUIT SIZE AS REQUIRED TO MEET A LISTED 2-HOUR RATED INSTALLATION, NEC AND MANUFACTURERS REQUIREMENTS.
	EQUIPMENT/FEEDER/WIRING/ETC - TO BE REMOVED
	FEEDER CIRCUIT GROUND FAULT RELAY. PROVIDE TESTING AS REQUIRED BY THE AHJ.
	CUSTOMER METERING PER SPECIFICATIONS. PROVIDE CATEGORY 6 CABLE TO LOCAL MDF/IDF IN 3/4" CONDUIT.
	INTEGRAL CONTACTOR

MOORE
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DERCKSON
EST. 1940
CAMPUSES: DOWNTOWNS ATHLETICS
38 SOUTH BROAD STREET, LITITZ, PA 17543
3011 N. SPRING STREET, SUITE 100, BELLEFONTE, PA 19803
WWW.DERCKSON.COM (717) 292-3141

POWER RISER DIAGRAM
BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E. Main St., New Holland, PA 17157

RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540_20001
DRAWN BY:	ADN
PKL:	WMF
PIC:	RLK

DRAWING NO.

E-301

CABLING SCHEDULE MAIN DISTRIBUTION FRAME HIGH SCHOOL
RACK STYLE: EXISTING
OUTGOING FIBER PATCH: (2) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
FIBER BACKBONE TO IDFS: (1) 24 STRAND SINGLE MODE FIBER TO FIELDHOUSE

CABLING SCHEDULE INTERMEDIATE DISTRIBUTION FRAME FIELDHOUSE
RACK STYLE: 2 POST RACK SEE SPECIFICATIONS PROVIDE ONE FLOOR MOUNTED RACKS.
INCOMING FIBER PATCH: (2) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
INCOMING FIBER BACKBONE: (1) 24 STRAND SINGLE MODE FIBER FROM HS MDF RACK.
OUTGOING FIBER PATCH: (3) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
OUTGOING FIBER BACKBONE: (5) 6 STRAND SINGLE MODE FIBER TO IDFS.
VOICE/DATA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
WIFI OUTLET PATCH: CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
SURVEILLANCE CAMERA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.

CABLING SCHEDULE INTERMEDIATE DISTRIBUTION FRAME MAINTENANCE
RACK STYLE: WALL MOUNT SEE SPECIFICATIONS PROVIDE ONE WALL MOUNTED PIVOTING RACKS.
INCOMING FIBER PATCH: (1) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
INCOMING FIBER BACKBONE: (1) 6 STRAND SINGLE MODE FIBER FROM HS MDF RACK.
VOICE/DATA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
WIFI OUTLET PATCH: CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
SURVEILLANCE CAMERA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.

CABLING SCHEDULE INTERMEDIATE DISTRIBUTION FRAME INDOOR TURF BUILDING
RACK STYLE: WALL MOUNT SEE SPECIFICATIONS PROVIDE ONE WALL MOUNTED PIVOTING RACKS.
INCOMING FIBER PATCH: (1) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
INCOMING FIBER BACKBONE: (1) 6 STRAND SINGLE MODE FIBER FROM HS MDF RACK.
VOICE/DATA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
WIFI OUTLET PATCH: CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
SURVEILLANCE CAMERA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.

CABLING SCHEDULE INTERMEDIATE DISTRIBUTION FRAME PRESSBOX #1
RACK STYLE: WALL MOUNT SEE SPECIFICATIONS PROVIDE ONE WALL MOUNTED LOW-PROFILE RACKS.
INCOMING FIBER PATCH: (1) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
INCOMING FIBER BACKBONE: (1) 6 STRAND SINGLE MODE FIBER FROM HS MDF RACK.
VOICE/DATA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
WIFI OUTLET PATCH: CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
SURVEILLANCE CAMERA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.

CABLING SCHEDULE INTERMEDIATE DISTRIBUTION FRAME PRESSBOX #2
RACK STYLE: WALL MOUNT SEE SPECIFICATIONS PROVIDE ONE WALL MOUNTED LOW-PROFILE RACKS.
INCOMING FIBER PATCH: (1) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
INCOMING FIBER BACKBONE: (1) 6 STRAND SINGLE MODE FIBER FROM HS MDF RACK.
VOICE/DATA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
WIFI OUTLET PATCH: CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
SURVEILLANCE CAMERA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.

CABLING SCHEDULE INTERMEDIATE DISTRIBUTION FRAME PRESSBOX #3
RACK STYLE: WALL MOUNT SEE SPECIFICATIONS PROVIDE ONE WALL MOUNTED LOW-PROFILE RACKS.
INCOMING FIBER PATCH: (1) 12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANELS.
INCOMING FIBER BACKBONE: (1) 6 STRAND SINGLE MODE FIBER FROM HS MDF RACK.
VOICE/DATA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
WIFI OUTLET PATCH: CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.
SURVEILLANCE CAMERA OUTLET PATCH: CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE.

GENERAL NOTES:

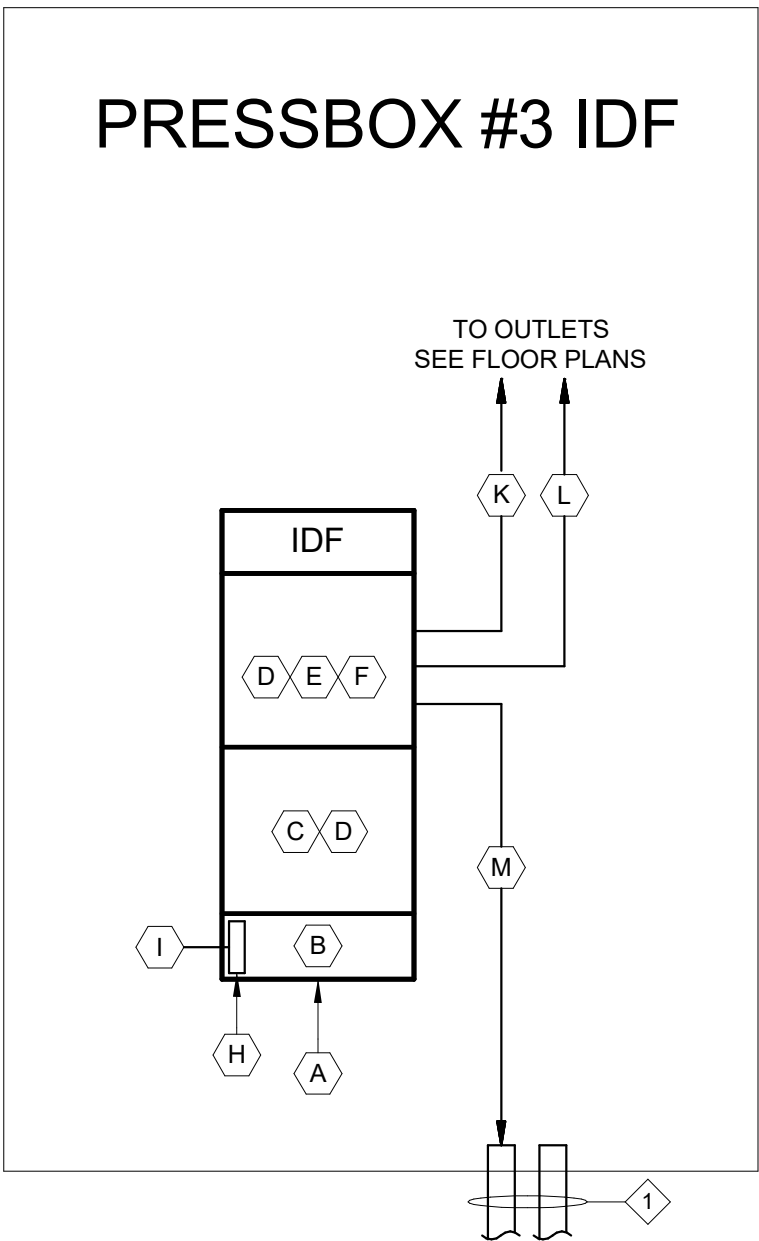
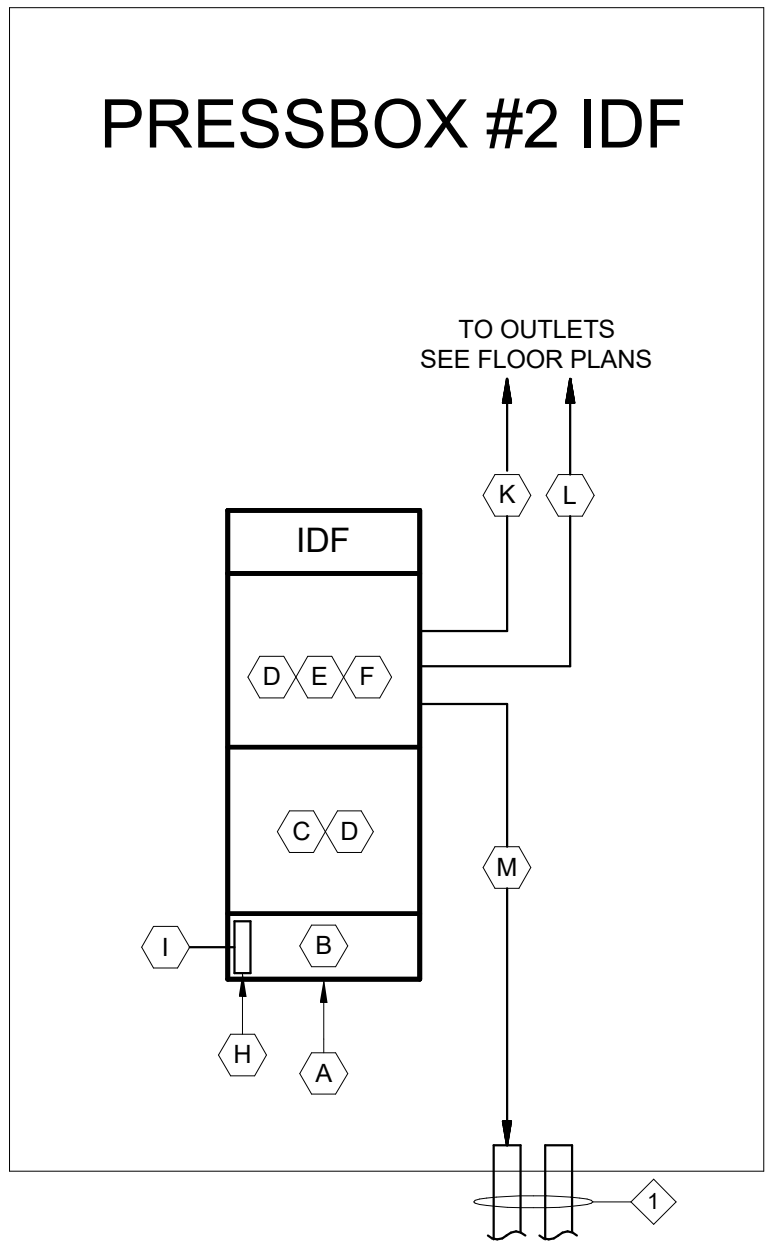
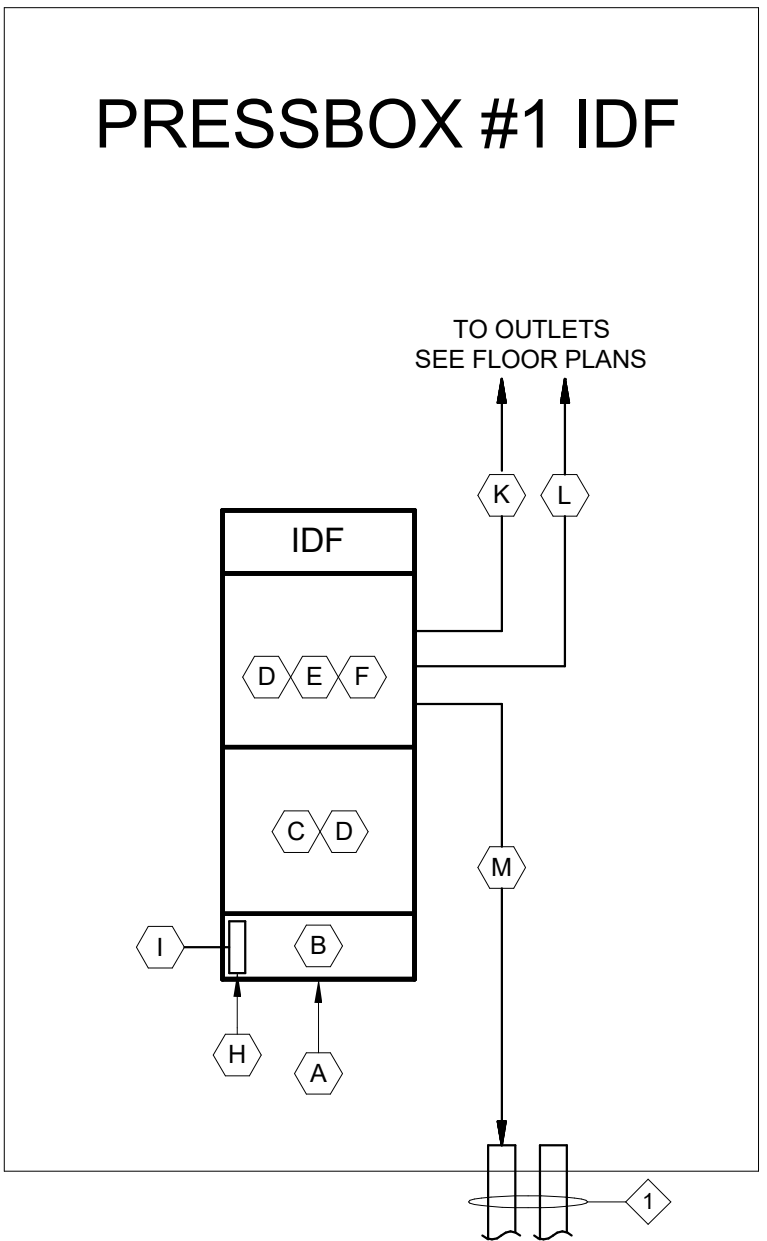
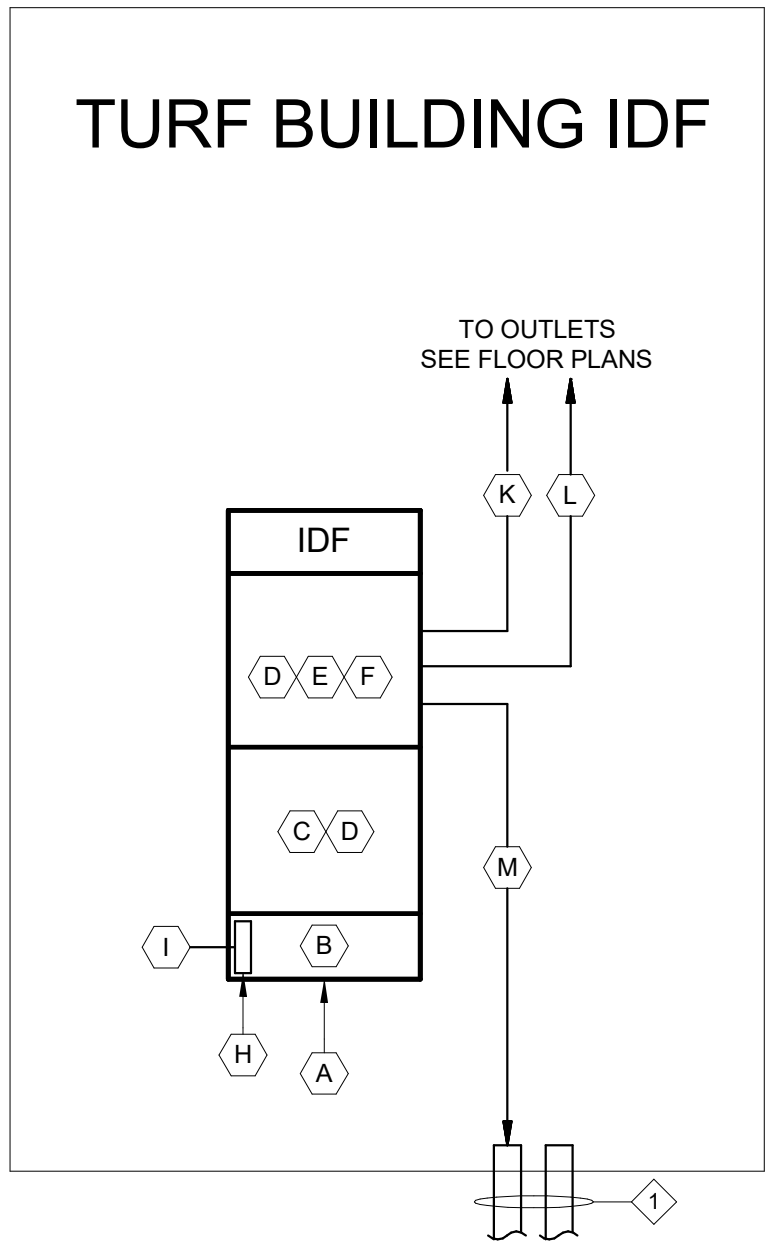
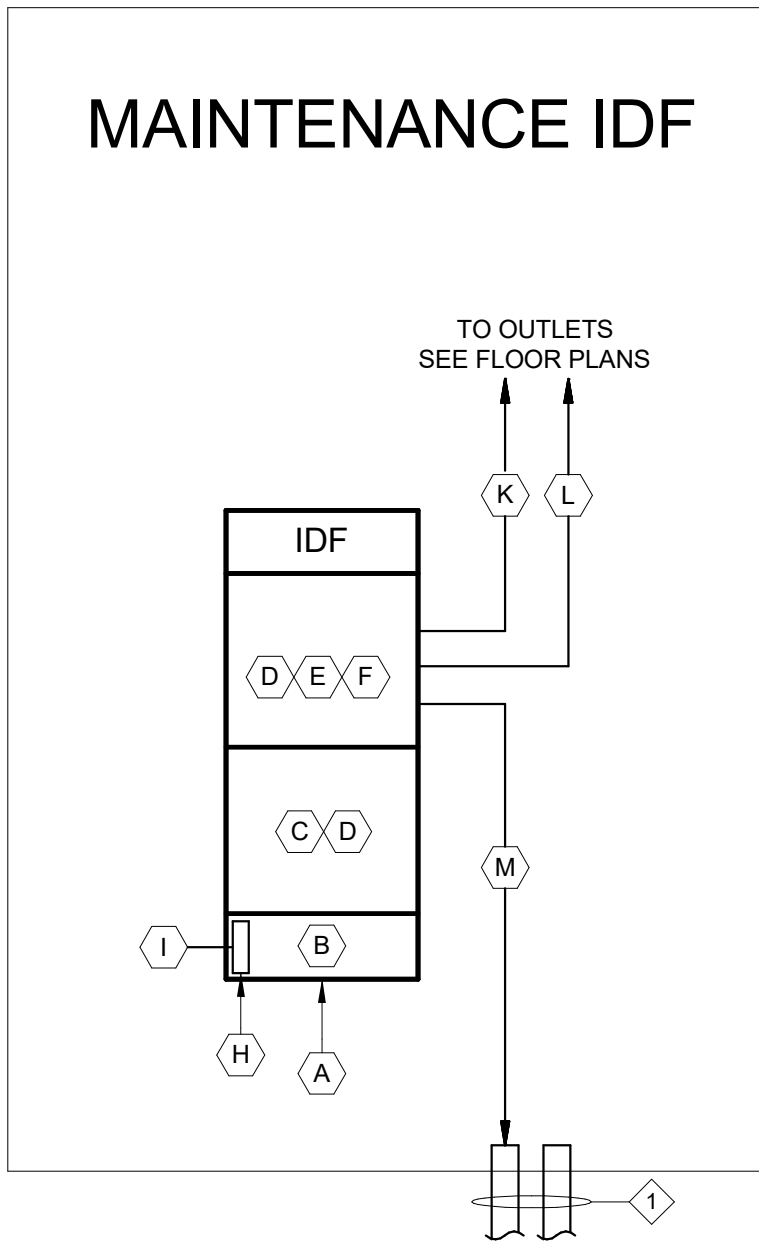
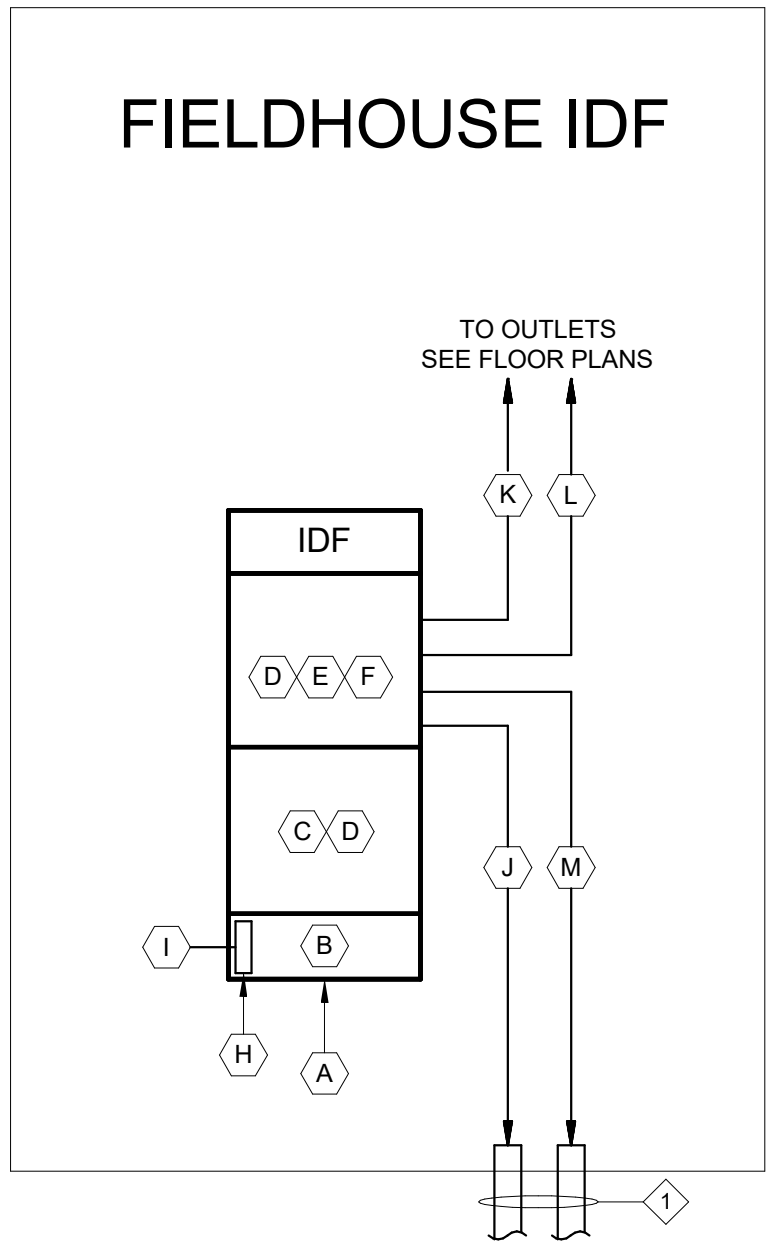
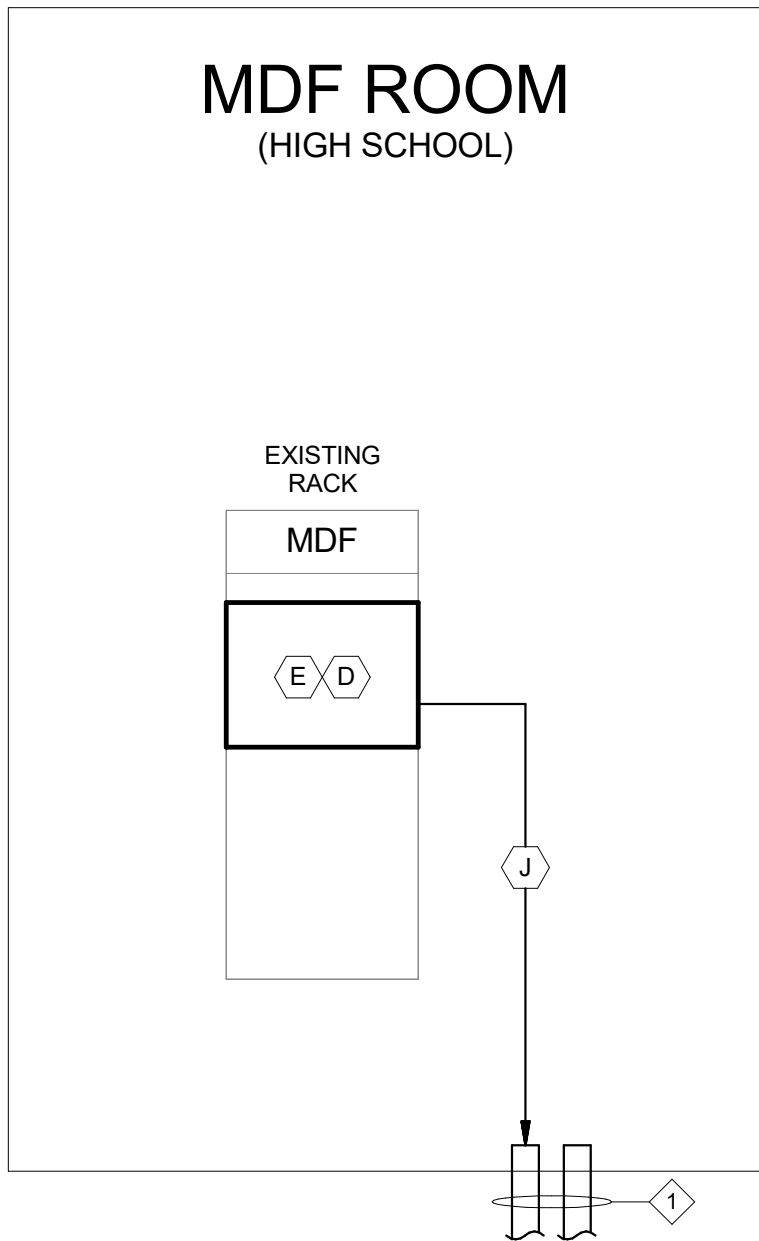
- THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT AND CABLE TRAY AS REQUIRED.
- CABLE TRAY, CONDUIT AND SLEEVES ARE TO BE USED FOR LOW VOLTAGE AND FIBER OPTIC CABLE SUPPORT AND PROTECTION.
- COORDINATE RACEWAY AND SLEEVE INSTALLATIONS WITH ALL OTHER SYSTEMS.
- PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE CEILING SPACES.
- PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
- PROVIDE JACKETED ARMORED FIBER OPTIC CABLES FOR ALL INDOOR/OUTDOOR FIBER OPTIC CABLES AS SPECIFIED.

DRAWING NOTES:

- UNDERGROUND CONDUIT PER SITE PLANS.

EQUIPMENT SCHEDULE

- A. IDF RACKS PER SPECIFICATIONS AND SCHEDULES.
- B. UPS (NIC).
- C. SWITCHES & NETWORK EQUIPMENT (NIC).
- D. HORIZONTAL WIRE MANAGEMENT. PROVIDE AS REQUIRED FOR RACK.
- E. FIBER OPTIC ENCLOSURES WITH FIBER OPTIC ADAPTERS PER SCHEDULES.
- F. CATEGORY 6/6A UTP RACK MOUNTED PATCH PANELS. PROVIDE PORT QUANTITY REQUIRED + 20% SPARE.
- G. CABLE LADDER. PROVIDE AS REQUIRED FOR IDF ROOM.
- H. GROUND BUS. REFER TO SPECIFICATIONS FOR SIZES AND REQUIREMENTS.
- I. GROUND CABLES. REFER TO SPECIFICATIONS FOR SIZES AND REQUIREMENTS.
- J. 24 STRAND SINGLE MODE OSP/ISP FIBER OPTIC CABLE BETWEEN EXISTING HS MDF RACK AND FIELDHOUSE IDF RACK.
- K. CATEGORY 6 UTP CABLES TO EACH VOICE/DATA JACK AND SURVEILLANCE CAMERA. (SEE FLOOR PLANS).
- L. CATEGORY 6A UTP CABLES TO EACH WIFI ANTENNA OUTLET. (SEE FLOOR PLANS).
- M. 6 STRAND SINGLE MODE OSP/ISP FIBER OPTIC CABLE BETWEEN FIELDHOUSE IDF RACK AND EACH OF MAINTENANCE, TURF BUILDING, PRESSBOX #1, PRESSBOX #2, AND PRESSBOX #3 IDF RACKS.



1 TELECOMMUNICATIONS RISER DIAGRAM
E62 NO SCALE

MOORE
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301 N. SPRING STREET, SUITE 100, BELLEFONTE, PA 19823
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TELECOMMUNICATIONS RISER DIAGRAM

BID DOCUMENTS

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E. Main St., New Holland, PA 17357

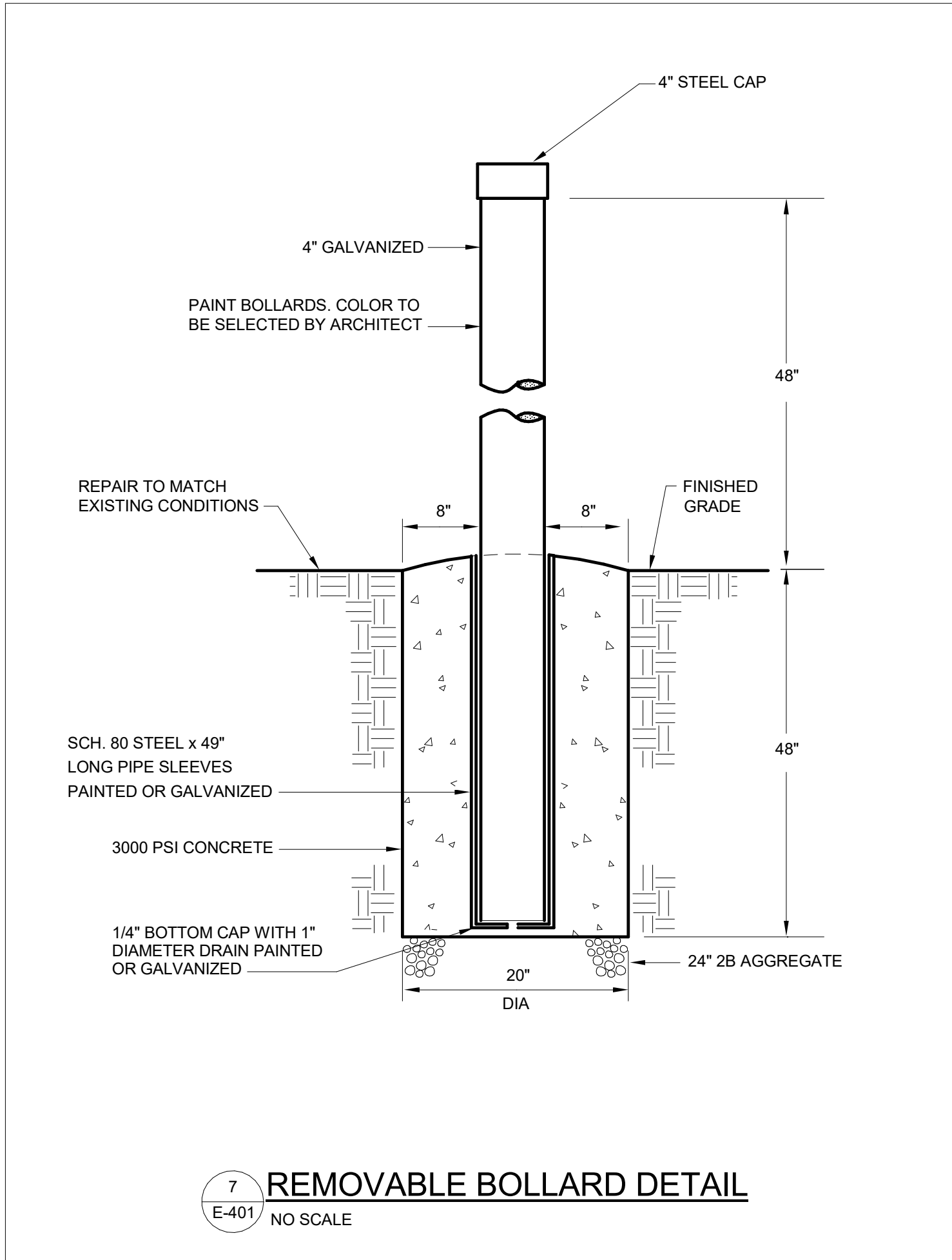
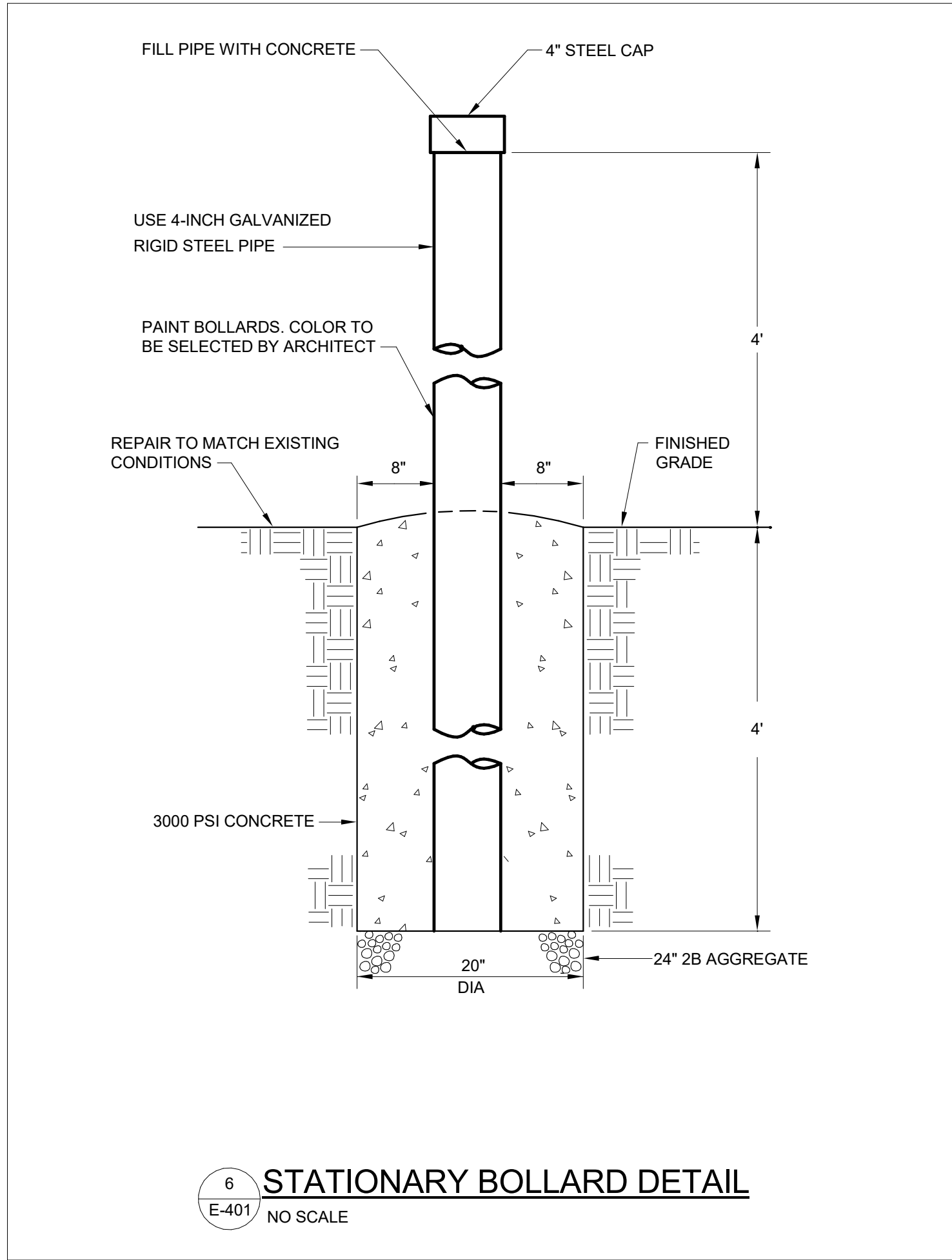
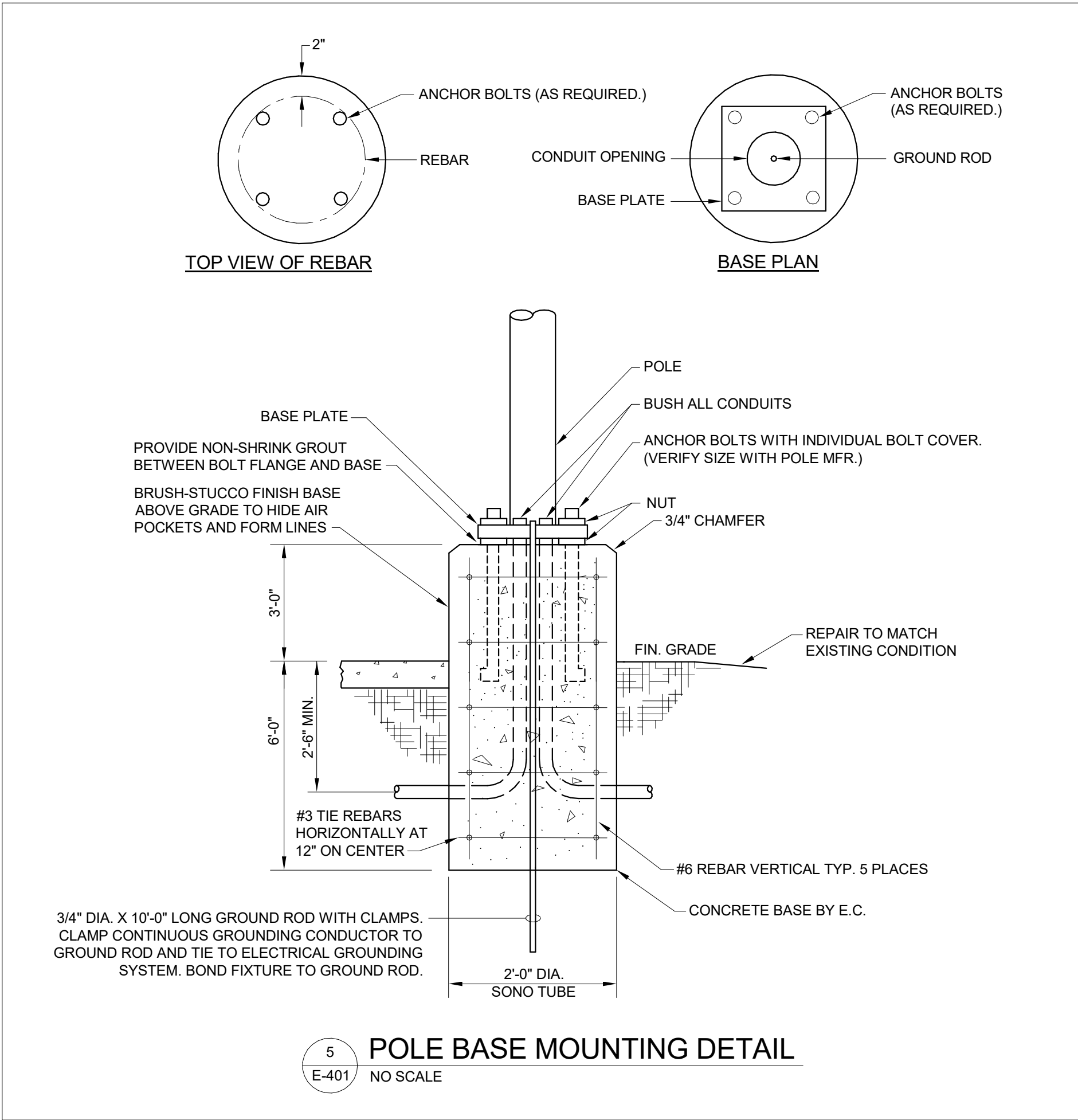
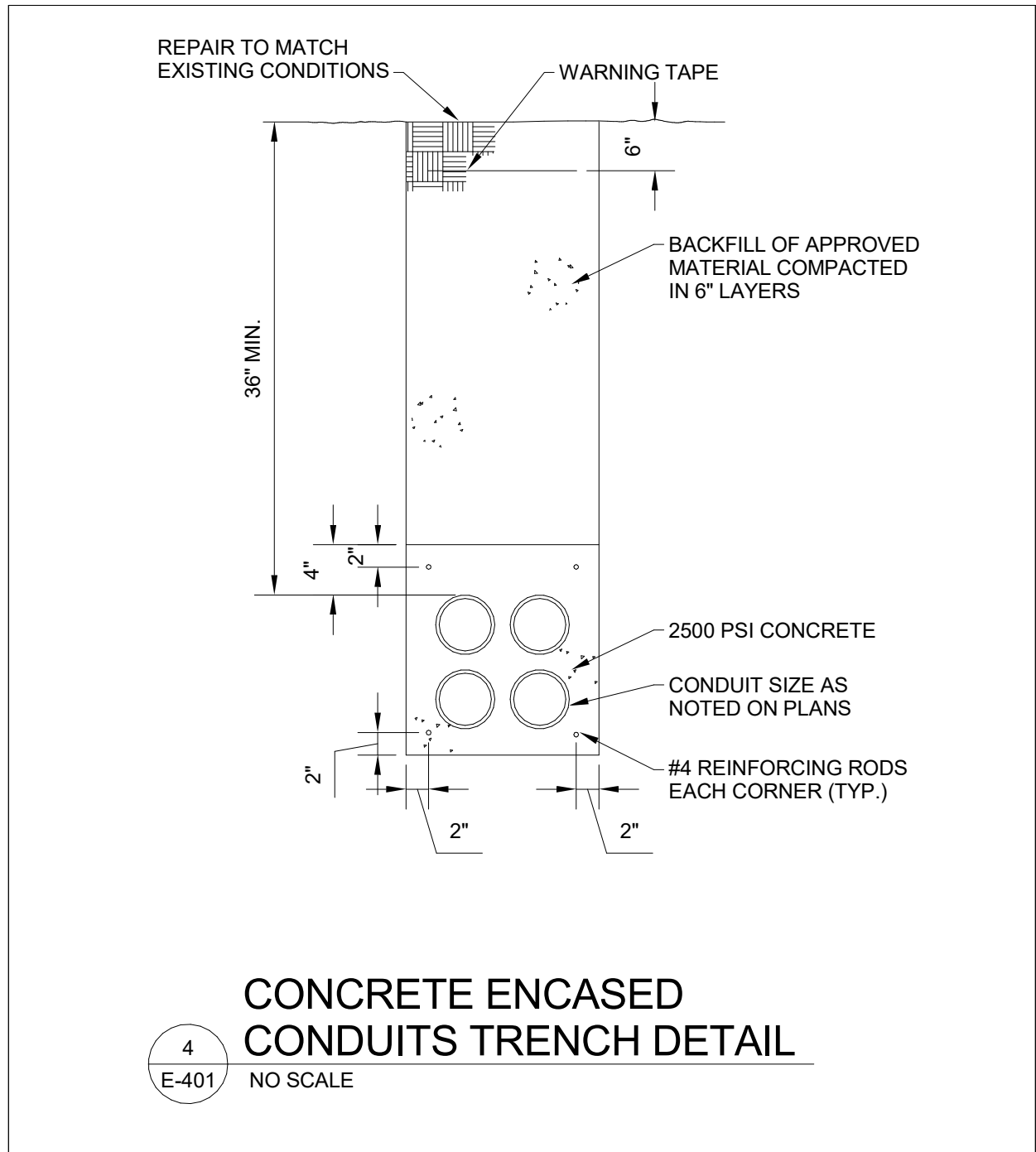
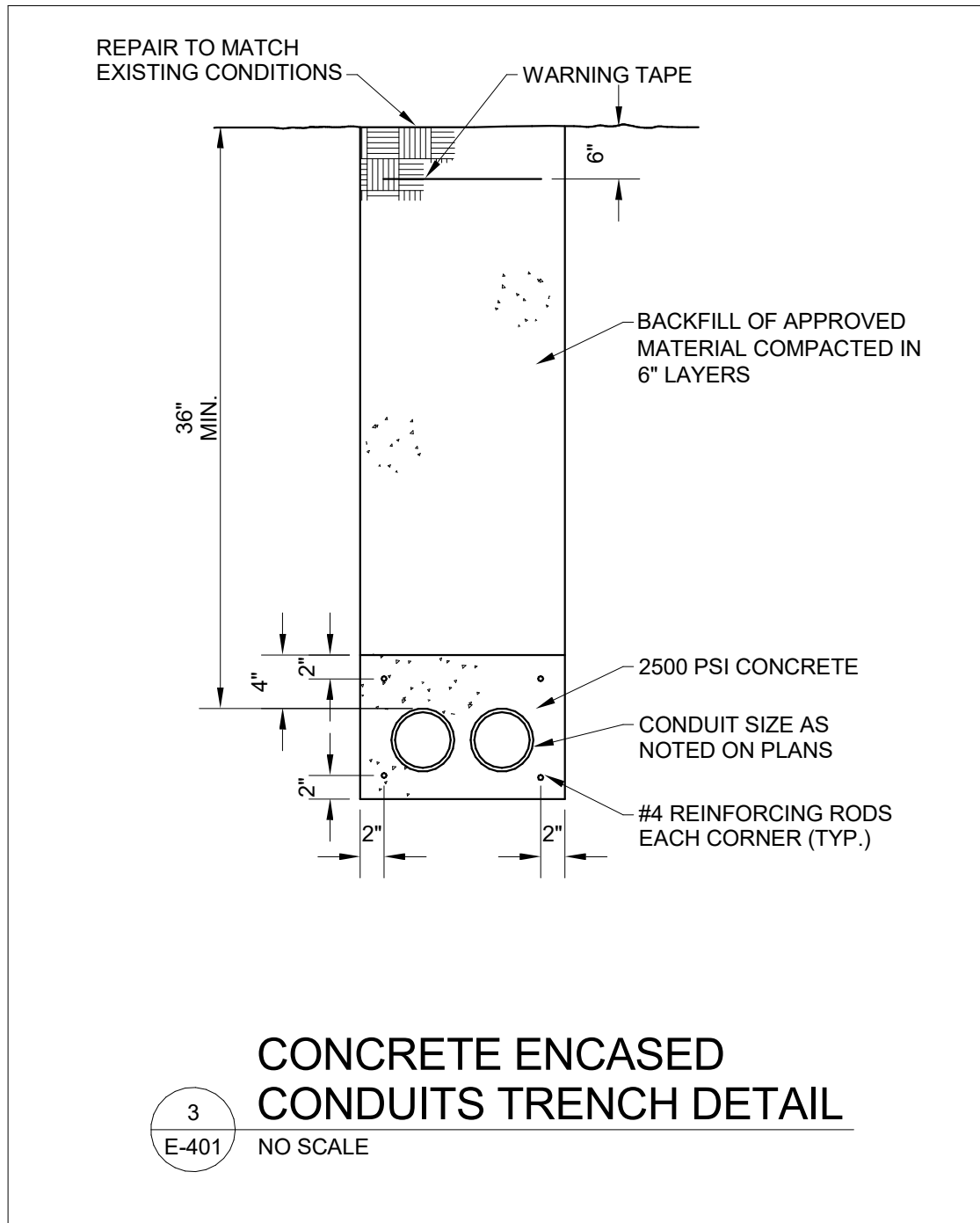
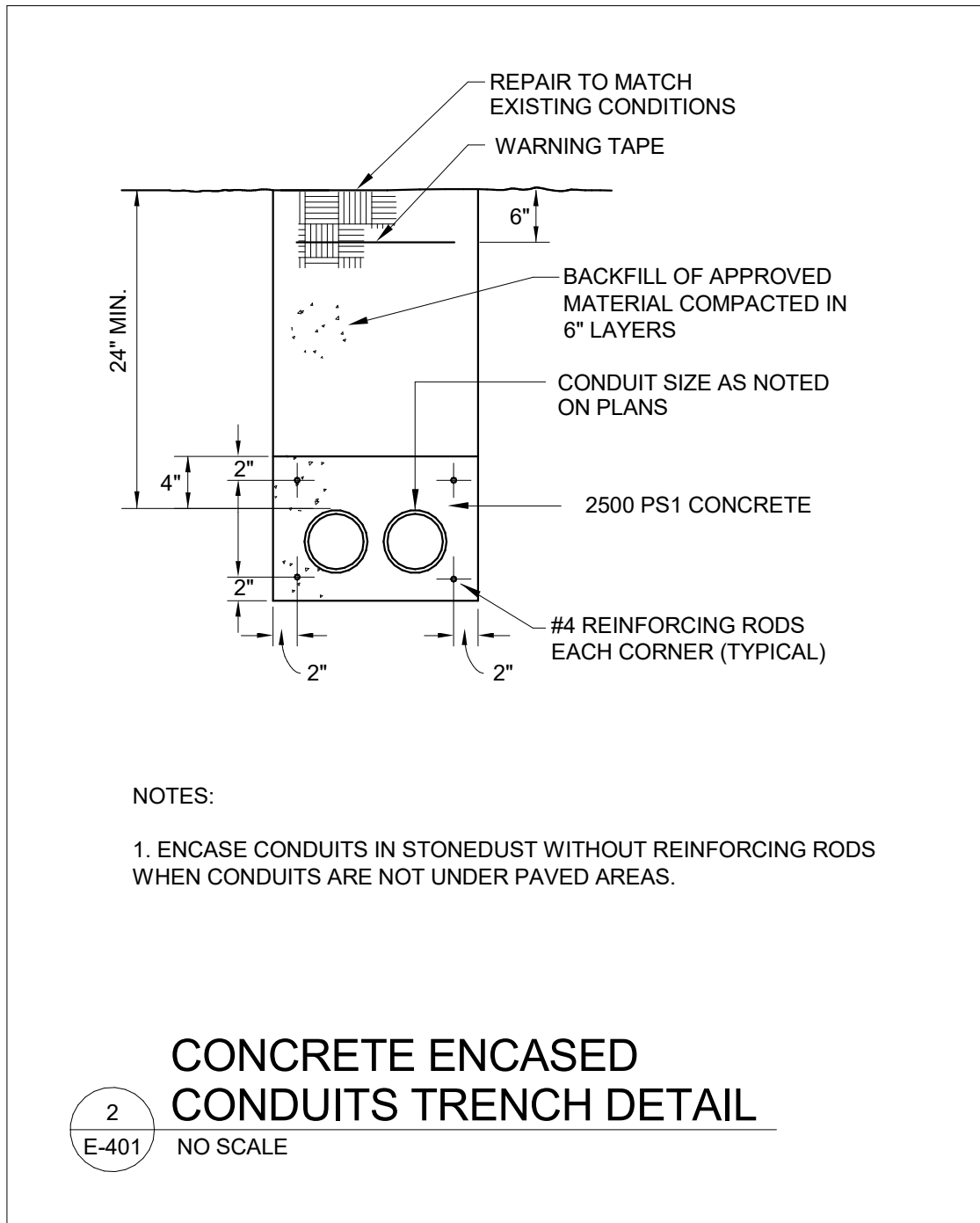
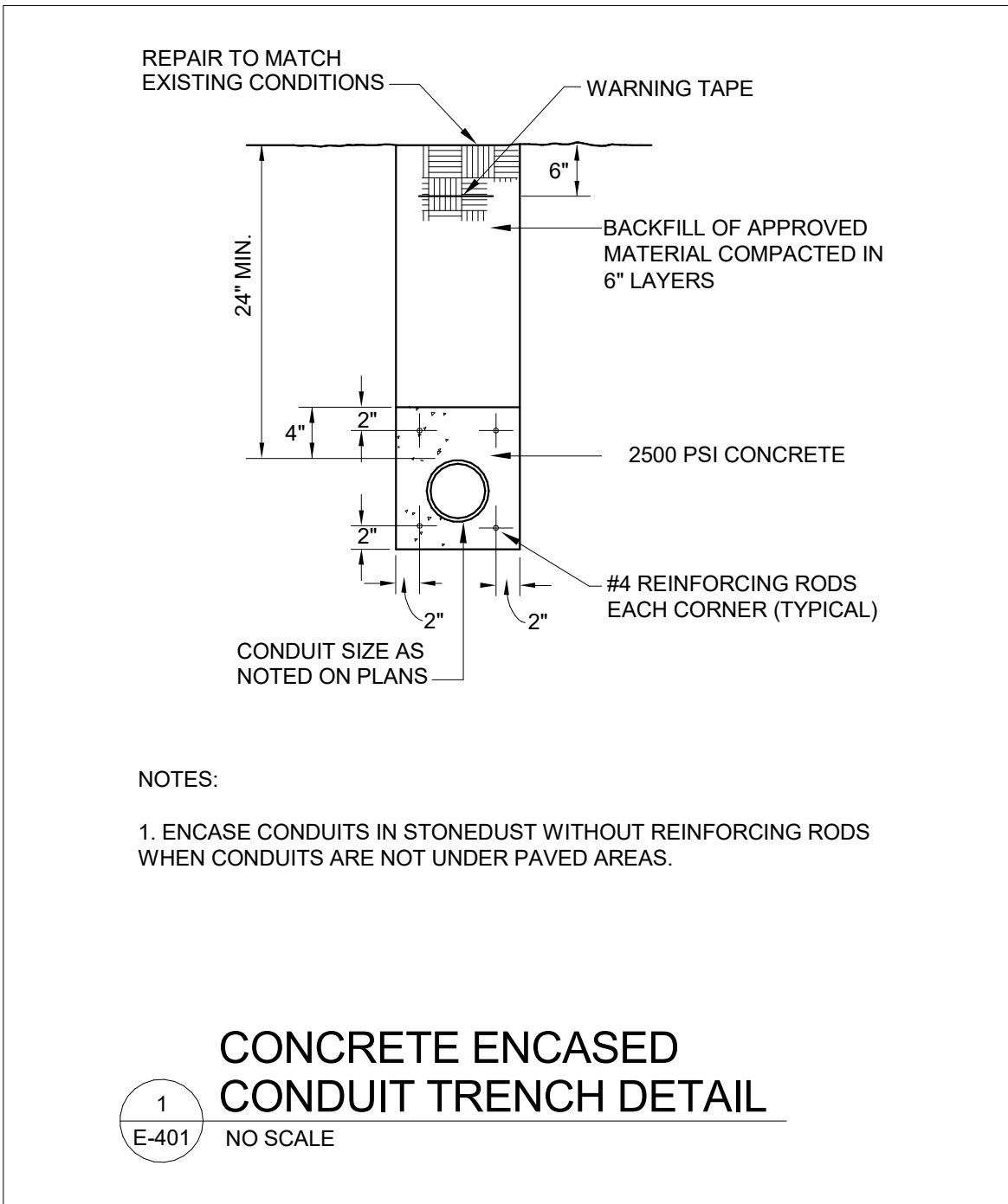
RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540_26001
DRAWN BY:	ADN
PK:	VMF
PIC:	RLK

DRAWING NO.

E-302

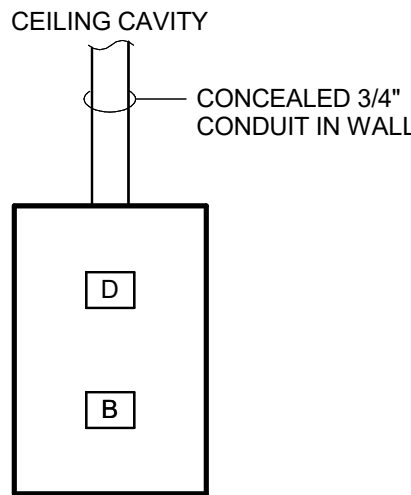


RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26
PROJECT #:	250540, 26001
DRAWN BY:	ADN
PKL:	VMF
PIC:	RLK

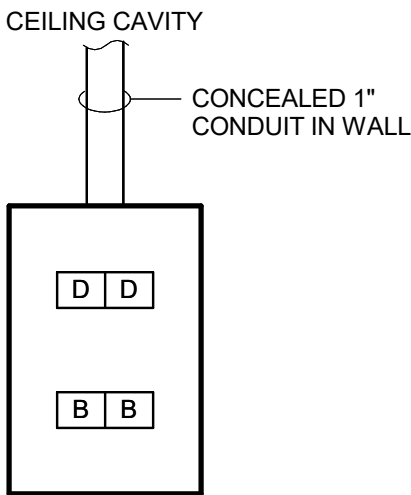
OUTLET JACK SYMBOLS

D	RJ45 JACK FOR DATA/VOICE/CAMERA
VH	RJ45 HANGER-STYLE JACK FOR VOICE
ST	ST CONNECTOR FOR FIBER
SC	SC CONNECTOR FOR FIBER
SV	S-VIDEO GOLD JACK
R	RCA GOLD JACK (COLOR CODED)
BN	BNC JACK (STRAIGHT MOUNT)
F	F CONNECTOR (STRAIGHT MOUNT)
VGA	VGA (FEMALE)3.5 MM STEREO JACK HUBBELL MODEL IM531101SX
H	COMPREHENSIVE MODEL WPD-HD1-AX
S	3.5 MM STEREO JACK
SP	GOLD SPEAKER POST
B	BLANK FILLER PLATE
AO	AUDIO OUTPUT TO LOCAL SOUND SYSTEM - OUTLET/CABLE TYPE AS RECOMMENDED BY AV SYSTEM VENDOR



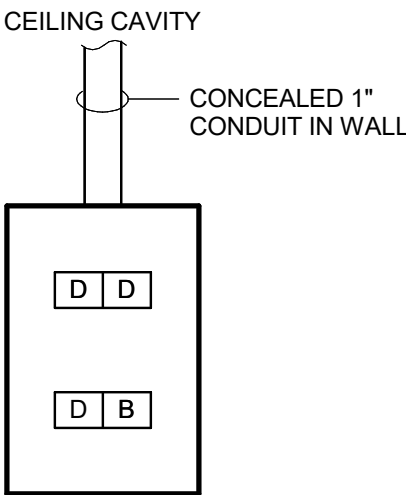
- NOTES:
1. MOUNT AT 18" ABOVE FINISHED FLOOR.
 2. * INDICATES THAT THE OUTLET SHOULD BE MOUNTED 8" ABOVE COUNTER.

COMPUTER OUTLET DETAIL
NO SCALE



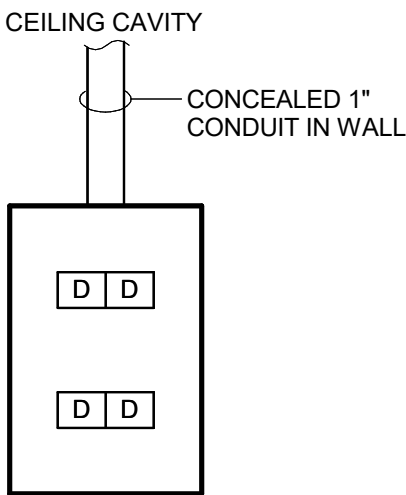
- NOTES:
1. MOUNT AT 18" ABOVE FINISHED FLOOR.
 2. * INDICATES THAT THE OUTLET SHOULD BE MOUNTED 8" ABOVE COUNTER.

COMPUTER OUTLET DETAIL
NO SCALE



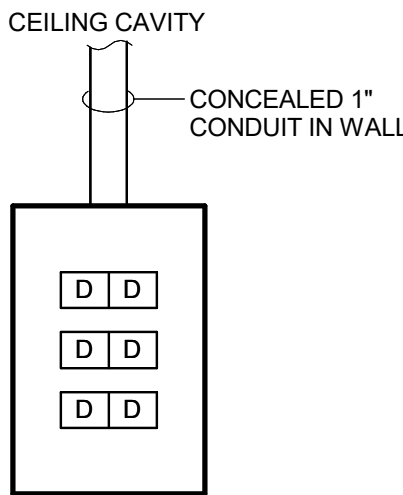
- NOTES:
1. MOUNT AT 18" ABOVE FINISHED FLOOR.
 2. * INDICATES THAT THE OUTLET SHOULD BE MOUNTED 8" ABOVE COUNTER.

COMPUTER OUTLET DETAIL
NO SCALE



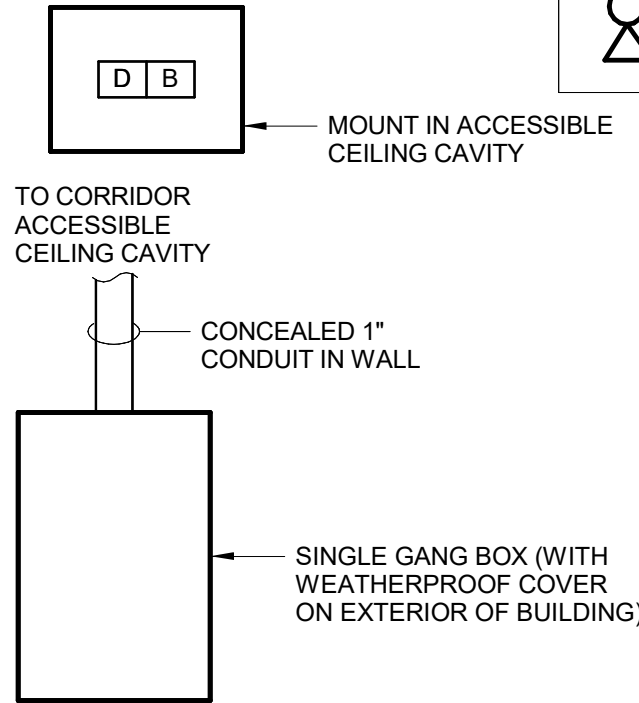
- NOTES:
1. MOUNT AT 18" ABOVE FINISHED FLOOR.
 2. * INDICATES THAT THE OUTLET SHOULD BE MOUNTED 8" ABOVE COUNTER.

COMPUTER OUTLET DETAIL
NO SCALE



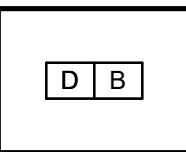
- NOTES:
1. MOUNT AT 18" ABOVE FINISHED FLOOR.
 2. * INDICATES THAT THE OUTLET SHOULD BE MOUNTED 8" ABOVE COUNTER.

COMPUTER OUTLET DETAIL
NO SCALE



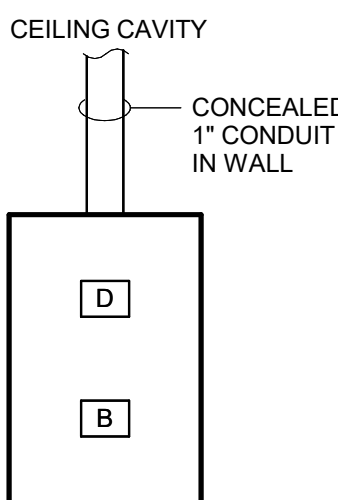
- NOTES:
1. COORDINATE EXACT HEIGHT/LOCATIONS WITH OWNER.
 2. PROVIDE 20' PATCH CABLE WITH EACH OUTLET.
 3. REVIEW TYPICAL INSTALLATION WITH OWNER AND ENGINEER.

CCTV CAMERA OUTLET DETAIL
NO SCALE



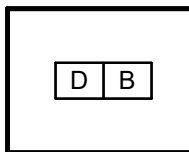
- NOTES:
1. PROVIDE 1" CONCEALED RACEWAY TO CORRIDOR ACCESSIBLE CEILING CAVITY WHERE NOT INSTALLED ABOVE ACCESSIBLE CEILING.
 2. PROVIDE 1" CONDUIT TO CORRIDOR ACCESSIBLE CEILING CAVITY FOR CAMERAS INSTALLED IN ALL OPEN STRUCTURE SPACES.
 3. COORDINATE EXACT LOCATIONS WITH OWNER.
 4. PROVIDE 10' PATCH CABLE WITH EACH OUTLET.

CCTV CAMERA OUTLET DETAIL
NO SCALE



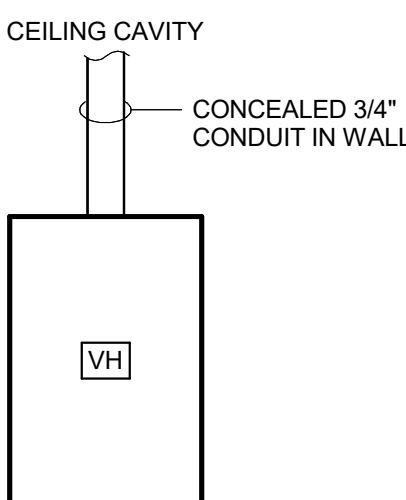
- NOTES:
1. COORDINATE EXACT HEIGHT/LOCATIONS WITH OWNER.
 2. PROVIDE 1" CONDUIT TO CORRIDOR ACCESSIBLE CEILING CAVITY FOR CAMERAS INSTALLED IN ALL OPEN STRUCTURE SPACES.
 3. COORDINATE EXACT LOCATIONS WITH OWNER.
 4. PROVIDE 10' PATCH CABLE WITH EACH OUTLET.

CCTV CAMERA OUTLET DETAIL
NO SCALE



- NOTES:
1. MOUNT ABOVE DEVICES IN ACCESSIBLE CEILING SPACE.
 2. COORDINATE EXACT LOCATIONS WITH OWNER.
 3. PROVIDE 1" CONDUIT TO CORRIDOR ACCESSIBLE CEILING CAVITY FOR W2'S INSTALLED IN ALL OPEN STRUCTURE SPACES.

WIFI OUTLET DETAIL
NO SCALE



- NOTES:
1. MOUNT AT 42" ABOVE FINISHED FLOOR.

WALL PHONE OUTLET DETAIL
NO SCALE

DETAILS
BID DOCUMENTS
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	08/14/26	BID SET

DATE:	08/14/26	PROJECT #:	250540_26001
DRAWN BY:	ADN	PNL:	VMF
PIC:	KLK		

DRAWING NO.
E-402

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