

PLUMBING FIXTURE SCHEDULE							
SYMBOL	DESCRIPTION	WASTE	VENT	HOT	COLD	MANUFACTURER	REMARKS
CP-1	DOMESTIC CIRCULATION PUMP	-	-	2"	-	BELL & GOSSETT	120 DEGREE HWR
WH-1	WATER HEATER	-	-	3"	3"	HTP - 80 GAL, 199 MBH	PROPANE FIRED
WH-2	WATER HEATER	-	-	1/2"	1/2"	EMAX ACCUMIX 4.1 KW	ELECTRIC INSTANTANEOUS HEATER
WH-3	WATER HEATER	-	-	3/4"	3/4"	HTP - 15 GAL, 2 KW	ELECTRIC 30 GALLON ON SHELF
ET-1	EXPANSION TANK	-	-	-	-	-	
DF-1	DRINKING FOUNTAIN	1-1/2"	1-1/2"	-	1/2"	HALSEY TAYLOR	BI-LEVEL, ADA, BOTTLE FILLER
FD-1	FLOOR DRAIN	SEE PLANS	SEE PLANS	-	-	-	INSTALL WITH TRAP SEAL
FD-2	FLOOR DRAIN	SEE PLANS	SEE PLANS	-	-	-	MEDIUM DUTY, INSTALL WITH TRAP SEAL
HB-1	HOSE BIBB	-	-	-	3/4"		INTERIOR, BOX WITH COVER, COLD
HB-2	HOSE BIBB	-	-	-	3/4"		INTERIOR
IMB-1	ICE MAKER BOX	-	-	-	1/2"		
LV-1	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD DROP-IN	ADA
LV-2	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	AMERICAN STANDARD DROP-IN	
MB-1	MOP BASIN	3"	1-1/2"	1/2"	1/2"	POWER FLAT	
SK-1	SINK	1-1/2"	1-1/2"	1/2"	1/2"	ELKAY STAINLESS STEEL	ADA
UR-1	URINAL	2"	1-1/2"	-	3/4"	AMERICAN STANDARD MANUAL FLUSH VALVE	ADA
UR-2	URINAL	2"	1-1/2"	-	3/4"	AMERICAN STANDARD MANUAL FLUSH VALVE	
WC-1	WATER CLOSET	4"	2"	-	1"	AMERICAN STANDARD WALL HUNG FLUSH VALVE	ADA
WC-2	WATER CLOSET	4"	2"	-	1"	AMERICAN STANDARD WALL HUNG FLUSH VALVE	
WH-1	WALL HYDRANT	-	-	-	3/4"		NON-FREEZE ENCASED

PLUMBING SYMBOL SCHEDULE

	NEW DOMESTIC COLD WATER PIPING
	NEW DOMESTIC HOT WATER PIPING
	NEW DOMESTIC HOT WATER CIRCULATING PIPING
	NEW DOMESTIC 140 HOT WATER PIPING
	NEW DOMESTIC 140 HOT WATER CIRCULATING PIPING
	NEW NATURAL GAS PIPING
	NEW CONDENSATE PIPING
	NEW COMPRESSED AIR PIPING
	NEW ACID WASTE DRAIN PIPING
	FLOOR CLEANOUT
	WALL CLEANOUT
	NEW SANITARY VENT PIPING
	NEW ACID WASTE VENT PIPING
	NEW GREASE LADEN WASTE DRAIN PIPING
	VENT THRU ROOF
	NEW EMERGENCY OVERFLOW STORM WATER PIPING
	NEW STORM WATER PIPING
	RAIN WATER CONDUCTOR (STORM SEWER RISER)
	NEW ROOF DRAIN
	SHUT-OFF VALVE
	CHECK VALVE AND BALANCING VALVE

PLUMBING ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AG	ABOVE GRADE
AW	ACID WASTE PIPING
BG	BELOW GRADE
C	CONDENSATE
CA	COMPRESSED AIR
CO	CLEANOUT
CW	COLD WATER
DF	DRINKING FOUNTAIN
EWC	ELECTRIC WATER COOLER
EX	EXISTING
FD	FLOOR DRAIN
GW	GREASE LADEN WASTE DRAIN PIPING
HW	HOT WATER
HWR	HOT WATER RECIRCULATION
LV	LAVATORY
MB	MOP BASIN
OST	EMERGENCY STORM SEWER OVERFLOW
RD	ROOF DRAIN
SHR	SHOWER
SK	SINK
SS	SERVICE SINK
ST	STORM SEWER
UR	URINAL
VTR	VENT THRU ROOF
WC	WATER CLOSET

NATURAL GAS PIPING SYSTEMS NOTES:

1. GAS PIPE SHALL BE SCHEDULE 40 SEAMLESS STEEL PIPE.
2. INSTALLATION SHALL BE ACCORDING TO LOCAL CODES AND GAS COMPANY REQUIREMENTS. AFTER INSTALLATION, PIPE SHALL BE TESTED WITH 30 LB. TEST FOR 1 HOUR WITNESSED BY LOCAL GAS COMPANY BEFORE SERVICE IS TURNED ON.
3. PROVIDE A SUITABLE GAS COCK AND UNIONS AT EACH CONNECTION TO EACH PIECE OF GAS FIRED EQUIPMENT.
4. PROVIDE SUITABLE GAS PRESSURE REGULATORS WITH VENTS TO THE ATMOSPHERE REQUIRED IN ORDER TO MAINTAIN REQUIRED PRESSURE AT EACH PIECE OF GAS CONSUMING EQUIPMENT.
5. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION OR THE NATIONAL FUEL GAS CODE FOR GAS-FIRED UNIT HEATERS AND DUCT FURNACES, AND THESE STANDARDS SHOULD BE FOLLOWED CAREFULLY. AUTHORITIES HAVING JURISDICTION SHOULD BE CONSULTED BEFORE INSTALLATION ARE MADE TO VERIFY LOCAL CODES AND INSTALLATION.
6. PLUMBING CONTRACTOR SHALL COORDINATE GAS SERVICE WITH GAS COMPANY. GAS SERVICE SHALL BE SIZED FOR THE CAPACITY OF ALL GAS EQUIPMENT.
7. PLUMBING CONTRACTOR SHALL COORDINATE GAS SERVICE WITH ALL OTHER TRADES TO AVOID CONFLICT.
8. GAS METER LOCATION SHALL BE COORDINATED WITH GAS COMPANY AND ARCHITECT.
9. ALL EXPOSED PIPING SHALL BE PAINTED WITH (1) PRIME COAT AND (2) COATS OF BEST QUALITY OIL BASE PAINT.

PLUMBING NOTES:

1. INDIVIDUAL FIXTURE PIPING CONNECTION SIZES SHALL BE IN ACCORDANCE WITH PLUMBING FIXTURE SCHEDULE.
2. ANY PHYSICAL INSTALLATION MODIFICATIONS DUE TO FIELD CONDITIONS SHALL BE RESOLVED BY THE PLUMBING CONTRACTOR IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MECHANICAL ENGINEER AT NO ADDITIONAL EXPENSE TO THE OWNER.
3. ALL WASTE LINES AS SHOWN SHALL BE BELOW FLOOR UNLESS OTHERWISE NOTED. ALL VENT LINES SHALL BE CONCEALED IN WALLS OR ABOVE CEILING. ALL WATER PIPING SHALL BE CONCEALED WHERE PHYSICALLY POSSIBLE.
4. THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL CODES, LOCAL, STATE AND NATIONAL, HAVING JURISDICTION.
5. THE CONTRACTOR SHALL RIGIDLY SUPPORT ALL EQUIPMENT.
6. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT TO INSURE A COMPLETE SYSTEM.
7. THE CONTRACTOR SHALL THOROUGHLY COORDINATE HIS WORK WITH THAT OF OTHER TRADES.
8. THE CONTRACTOR SHALL SEAL ALL RESPECTIVE WALL, FLOOR, CEILING OR ROOF PENETRATIONS.
9. THE PLUMBING CONTRACTOR SHALL PAY FOR ALL FEES AND PERMITS AS NECESSARY TO COMPLETE THE INSTALLATION.

GENERAL PLUMBING NOTE:

THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR THE INSTALLATION OF ALL PLUMBING WORK ON THIS PROJECT. CUTTING AND PATCHING METHODS SHALL CONFORM TO THE REQUIREMENTS OF THE OWNER AND THE ARCHITECT. PATCHES IN FIRE RATED DEMISING WALLS, CEILING OR FLOORS SHALL MAINTAIN THE FIRE RATING OF THOSE BARRIERS BY THE USE OF APPROVED MATERIALS INCLUDING SPECIAL FIRE RATED SEALING COMPOUNDS OR MATERIALS IDENTICAL TO THE BARRIER MATERIALS.

PLUMBING NOTES AND SYMBOLS

Design Documents - Not for Construction
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

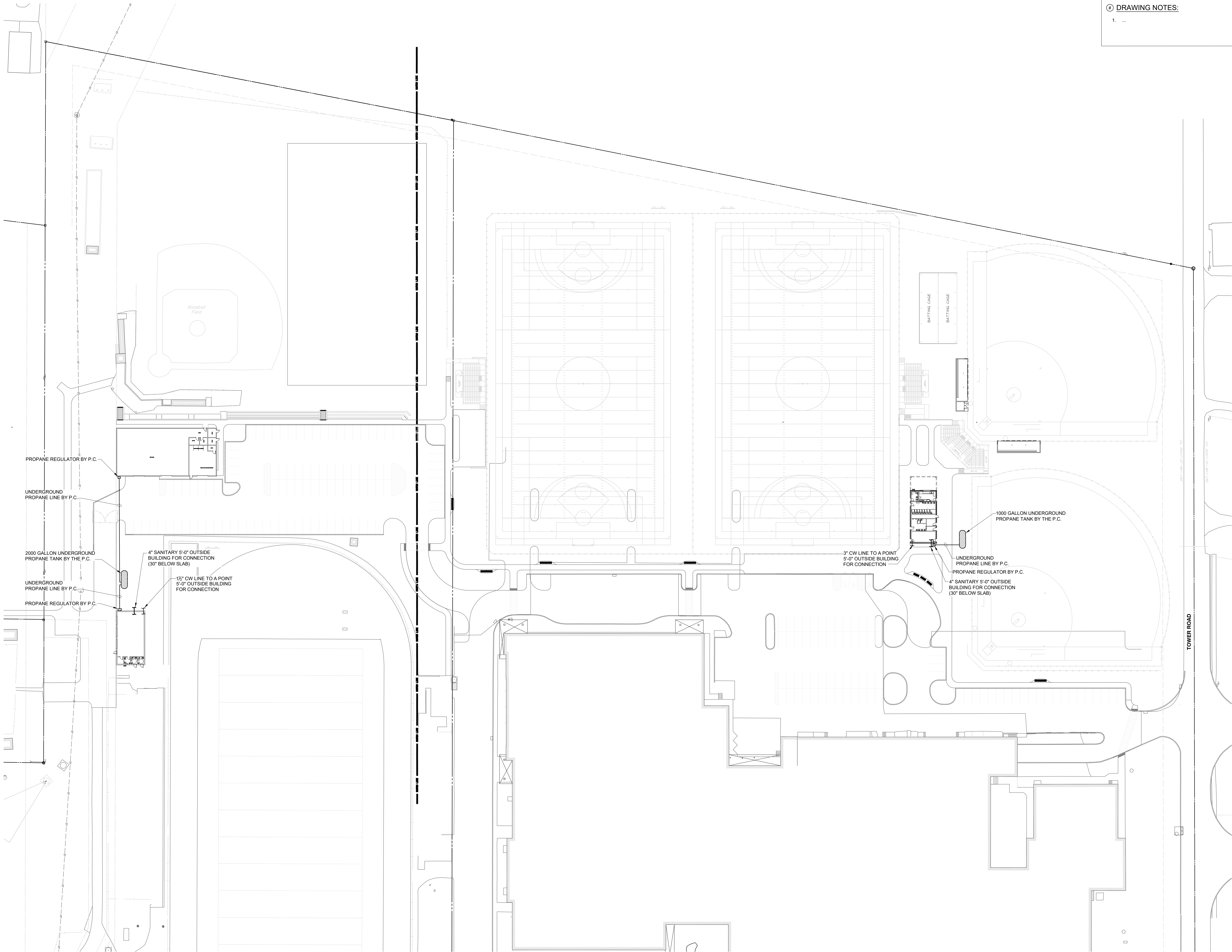
RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE:	5/14/2026
PROJECT #:	250540_20001
DRAWN BY:	Author
PK:	Checker
PIC:	Approver

DRAWING NO.

P-001



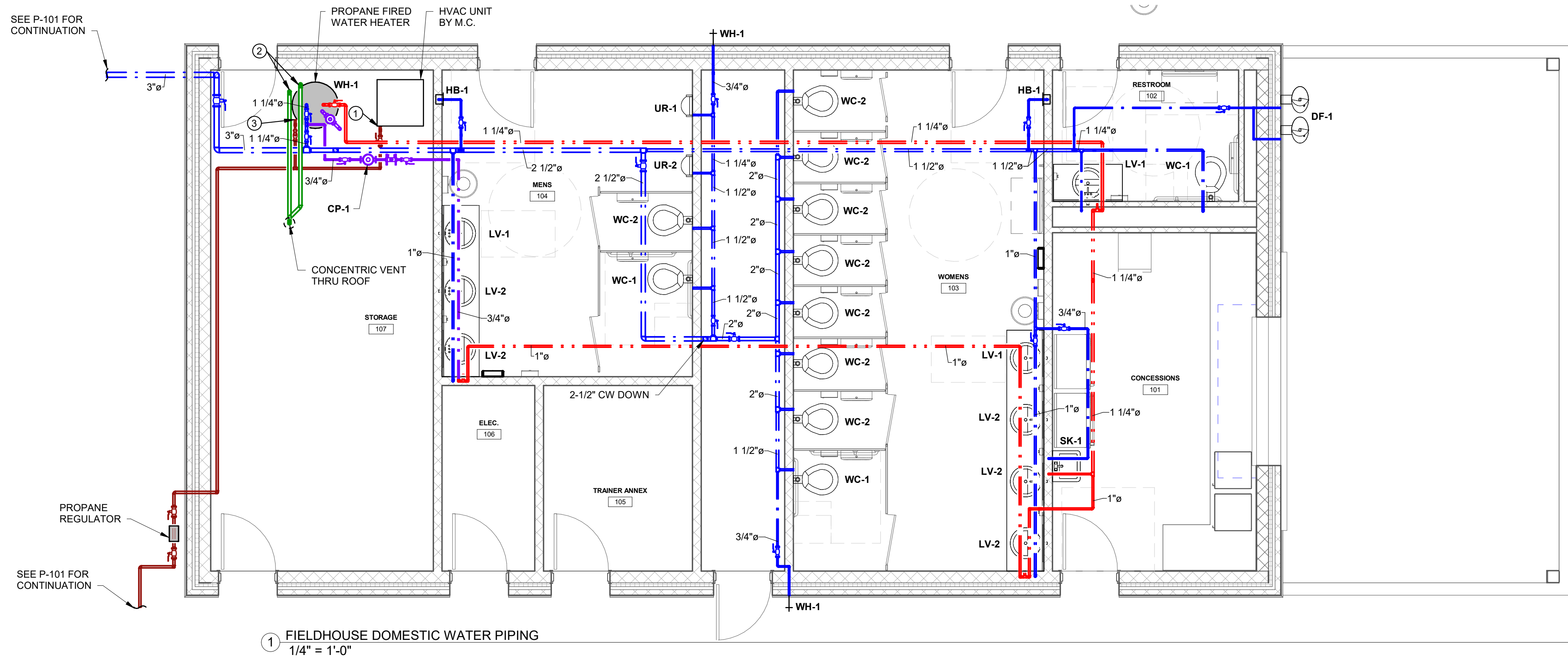
DRAWING NOTES:
1. ...

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

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	BD PRICING

DATE	5/14/2026
PROJECT #	26001
DRAWN BY:	DLE
PN:	MKH
PIC	KLK

DRAWING NO.



1 FIELDHOUSE DOMESTIC WATER PIPING
1/4" = 1'-0"

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

FIELDHOUSE DOMESTIC WATER PIPING
Design Documents - Not for Construction
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	05/14/26	DD PRICING

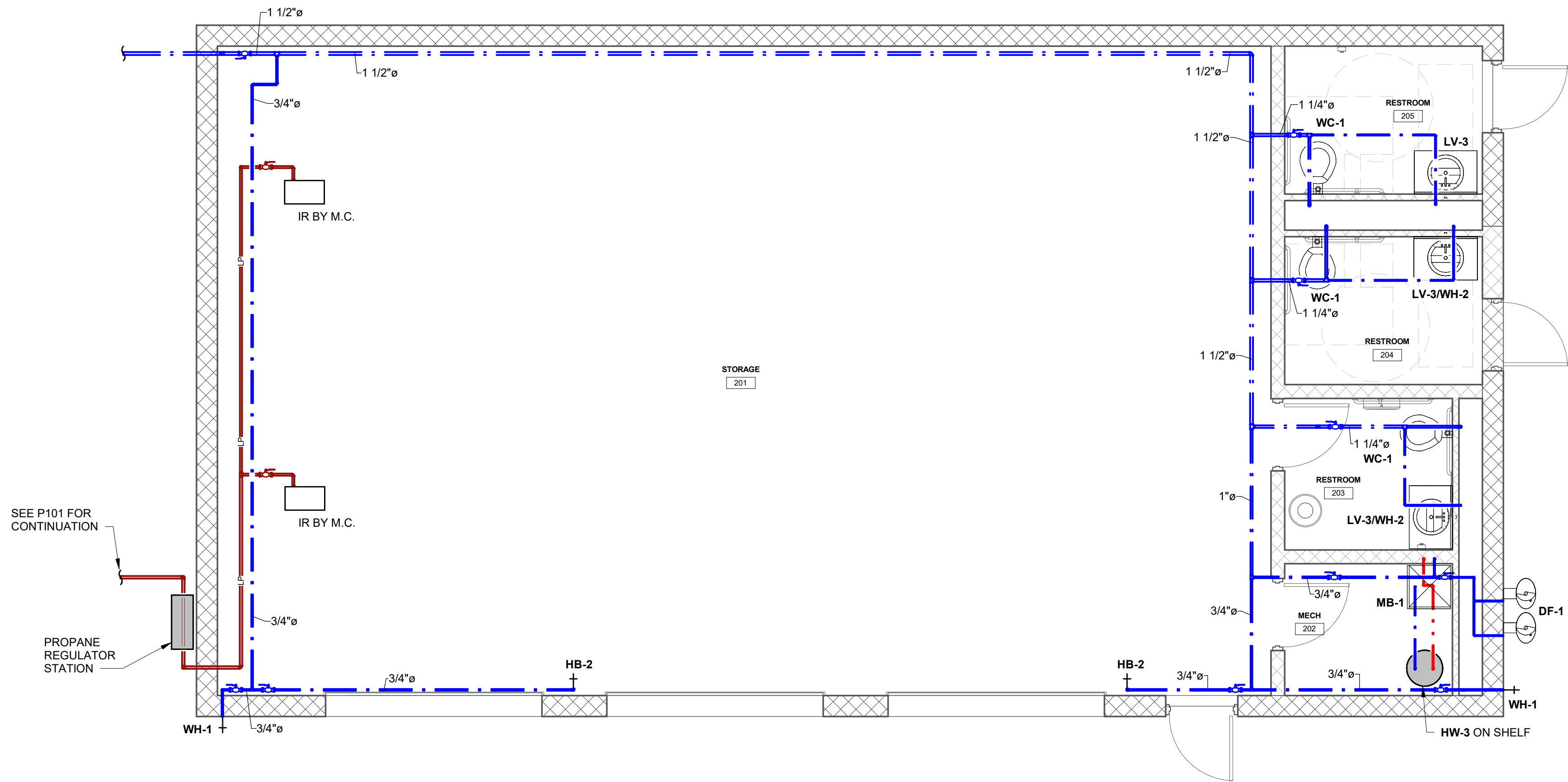
DATE	5/14/2026
PROJECT #	250540_26001
DRAWN BY:	Author
PK:	Checker
PIC:	Approver

DRAWING NO.

P-201

DERCK & DEDSON
EST. 1940
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
301 N SPRING STREET, SUITE 100, BELLEVILLE PA 19823
WWW.DERCKANDDSON.COM (717) 265-2524

MOORE
ENGINEERING COMPANY
3497 Columbia Avenue, Lancaster PA 17603
P: 717-292-3141 M: 717-292-3141
www.mooreengineering.com



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

MAINTENANCE BLDG DOMESTIC WATER PIPING

Design Documents - Not for Construction
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	05/14/26	DD PRICING

DATE	05/14/2026
PROJECT #	250540, 26001
DRAWN BY:	Author
PKL	Checker
PIC	Approver

DRAWING NO.
P-202

DERCK & DEDSON
EST. 1960
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
301 N SPRING STREET, SUITE 100, BELLEVILLE PA 18823
WWW.DERCKANDDEDSON.COM (717) 265-2224

MOORE
ENGINEERING COMPANY
3497 Columbia Avenue, Lancaster PA 17603
P: 717-265-3141, M: 610-499-9999, E: info@mooreeng.com



- DERCKSON**
EST. 1940
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
301 N SPRING STREET, SUITE 120, BELLEFONTE, PA 16823
WWW.DERCKANDERSON.COM (717) 626-2054

MAINTENANCE BLDG SANITARY WASTE & VENT PIPING

Design Documents - Not for Construction

GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL

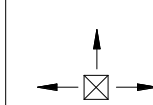
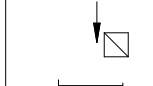
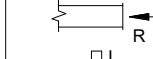
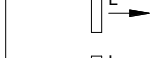
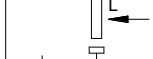
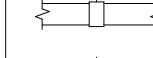
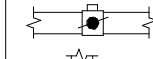
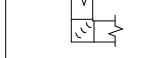
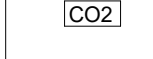
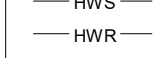
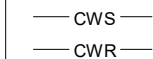
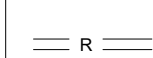
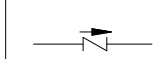
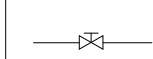
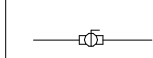
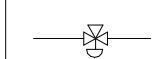
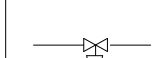
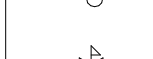
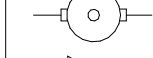
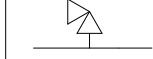
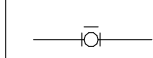
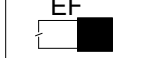
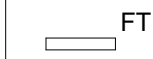
Eastern Lancaster County School District
669 E. Main St., New Holland, PA 17557.

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE:	5/14/2026
PROJECT #:	250540_26001
DRAWN BY:	Author
PM:	Checker
PIC:	Approver

P-302

MECHANICAL NEW SYMBOL
SCHEDULE

	DIFFUSER
	REGISTER
	SIDEWALL DIFFUSER
	SIDEWALL REGISTER
	EXHAUST LOUVER
	INTAKE LOUVER
	BALANCING DAMPER
	FIRE DAMPER
	ATC MOTORIZED DAMPER
	SQUARE DUCT ELBOW WITH TURNING VANES
	THERMOSTAT
	COMBINATION THERMOSTAT-HUMIDISTAT
	CO2 SENSOR
	CONTROL SWITCH
	HOT WATER SUPPLY PIPE
	HOT WATER RETURN PIPE
	CHILLED WATER SUPPLY PIPE
	CHILLED WATER RETURN PIPE
	REFRIGERANT PIPING
	CHECK VALVE
	SHUTOFF VALVE
	BALL VALVE
	3-WAY ATC VALVE
	2-WAY ATC VALVE
	PRESSURE REDUCING VALVE
	AIR SEPARATOR
	PRESSURE RELIEF VALVE
	BALANCING VALVE
	ROOFTOP AIR HANDLING UNIT
	RTU
	EF
	EF
	EF
	RV
	RV
	FT
	POINT OF CONNECTION NEW TO EXISTING
	PRESSURE TRANSMITTER

MECHANICAL NOTES:

(THESE NOTES APPLY TO ALL MECHANICAL DRAWINGS)

- FOR THE HOT WATER SYSTEM, THE MECHANICAL CONTRACTOR SHALL PROVIDE MANUAL AIR VENTS AT ALL HIGH POINTS IN THE SYSTEM AND AT EACH UNIT AND SHALL PROVIDE DRAINS AT ALL LOW POINTS.
- ALL REFRIGERATION PIPING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- ALL REFRIGERANT PIPING SHALL BE PITCHED A MINIMUM OF 1/4" IN 10'-0" IN THE DIRECTION OF THE REFRIGERANT FLOW.
- ALL UNDERGROUND OR CONCEALED REFRIGERATION LINES SHALL BE INSULATED WITH 1" FOAMGLAS INSULATION BY PITTSBURG-CORNING WITH PITTWRAP PROTECTIVE COVERING. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- ALL PIPE PENETRATIONS THROUGH CHASES, WALLS OR FLOORS WHICH ARE FIRE-RATED SHALL BE PROPERLY SEALED TO MAINTAIN FIRE PROTECTION RATING.
- ALL DUCTS THAT PENETRATE CHASES, WALLS OR FLOORS WHICH ARE FIRE-RATED SHALL BE INSTALLED WITH FIRE DAMPERS IN ACCORDANCE WITH NFPA 99A. THIS APPLIES EVEN IF THEY ARE NOT SPECIFICALLY SHOWN ON THE DRAWINGS.
- 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.
- 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)

- ANY PHYSICAL INSTALLATION MODIFICATIONS DUE TO FIELD CONDITIONS ACCORDANCE WITH THE RECOMMENDATIONS OF THE MECHANICAL ENGINEER.
- THE ENTIRE INSTALLATION SHALL COMPLY WITH ALL CODES, LOCAL, STATE, AND NATIONAL.
- THIS CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS STEEL AND SUPPORTS TO SUSPEND DUCTWORK AND EQUIPMENT.
- ALL EQUIPMENT SHALL BE INSTALLED WITH VIBRATION ISOLATORS.
- THIS CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT TO ENSURE A COMPLETE SYSTEM.
- THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES.
- THE MECHANICAL CONTRACTOR SHALL SEAL ALL HIS RESPECTIVE WALL AND ROOF PENETRATIONS.
- ALL ROOF OPENINGS SHALL BE BY MECHANICAL CONTRACTOR. FLASHING SHALL BE PROVIDED BY THE GENERAL CONTRACTOR. COUNTER-FLASHING WILL BE BY THE MECHANICAL CONTRACTOR.
- THE MECHANICAL CONTRACTOR SHALL PAY FOR ALL FEES AND PERMITS AS NECESSARY TO COMPLETE THE INSTALLATION.
- CONTRACTOR SHALL INSTALL ALL EQUIPMENT WITH ADEQUATE SERVICE CLEARANCES AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING AND PATCHING WALLS AND FLOORS FOR NEW EQUIPMENT AND MATERIALS. PATCH TO MATCH EXISTING.
- 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)

- ALL DUCTWORK SIZES NOTED ARE FREE AREA SIZES.
- TURNING VANES SHALL BE PROVIDED IN ALL DUCT ELBOWS.
- PROVIDE ALL DAMPERS, SPLITTERS, AND EXTRACTORS AS REQUIRED FOR PROPER AIR DISTRIBUTION IN GENERAL ACCORDANCE WITH THE STANDARDS OF THE NATIONAL ENVIRONMENTAL BALANCING BUREAU.
- FURNISH AND INSTALL AS NECESSITATED BY EXISTING CONDITIONS ALL SUPPORT MATERIALS TO INSURE A RIGID INSTALLATION.
- ALL SUPPLY AND RETURN DUCTWORK EXCEPT DOUBLE WALL SPIRAL ROUND DUCTWORK SHALL BE INTERNALLY LINED IN ACCORDANCE WITH THE SPECIFICATIONS.
- 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.
- LENGTH OF FLEXIBLE DUCT BRANCHES SHALL NOT EXCEED 8' - 0" MAXIMUM. ANY ADDITIONAL LENGTH AS NEEDED FOR INDIVIDUAL CONNECTIONS SHALL BE ACCOMPLISHED WITH ROUND RIGID DUCTWORK.
- FLEXIBLE DUCT WILL NOT BE ACCEPTABLE FOR EXHAUST FAN INSTALLATIONS.
- 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 .08" 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		

MECHANICAL NOTES AND SYMBOLS

Design Documents - Not for Construction

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

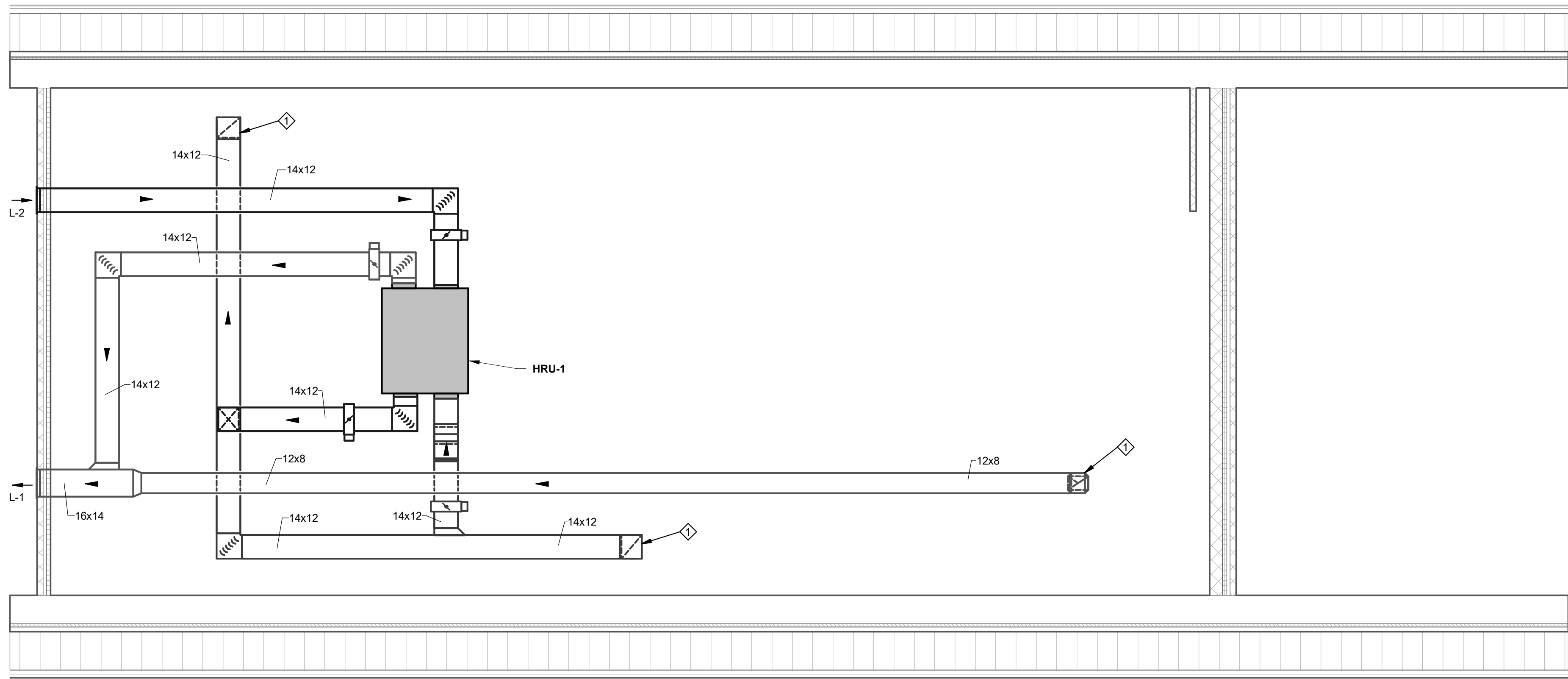
RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

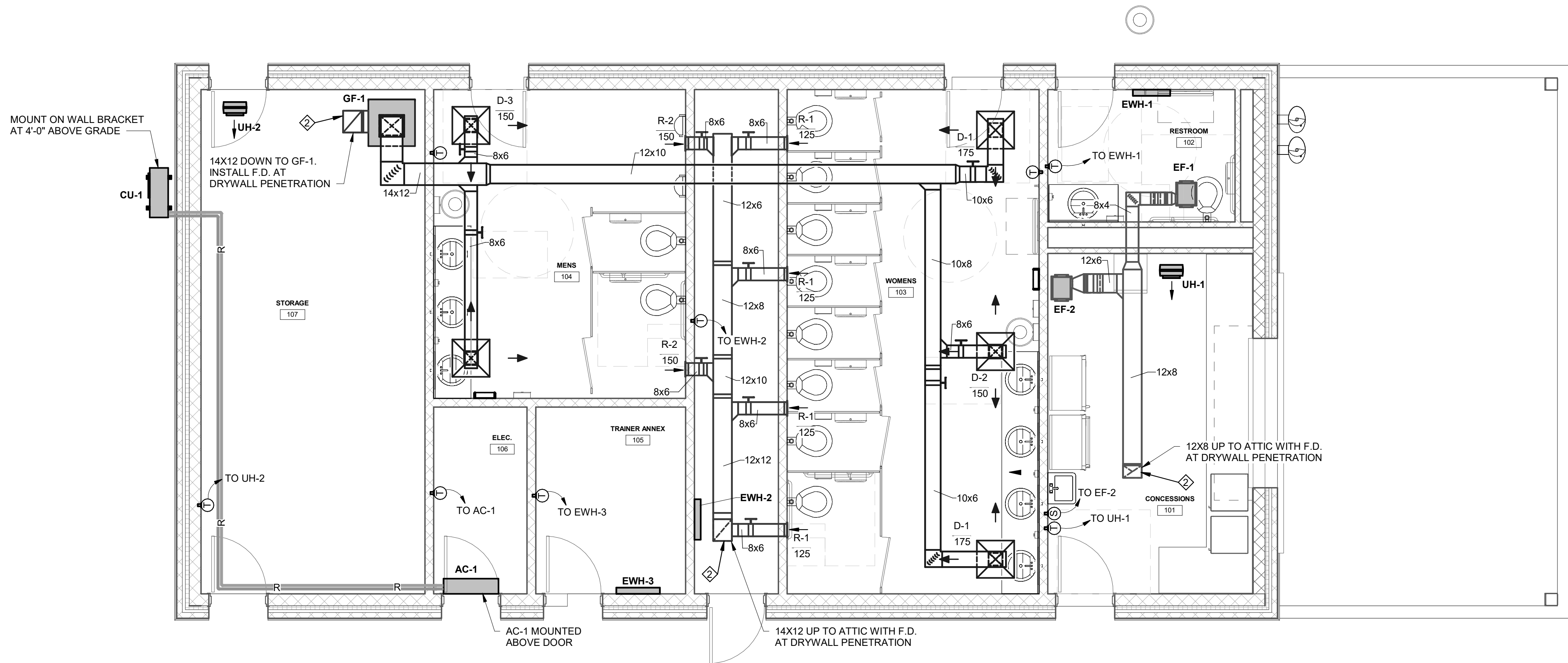
DATE: 5/14/2026
PROJECT #: 250540_26001
DRAWN BY:
P.N.
P.C.

DRAWING NO.

M-001



2 FIELDHOUSE HVAC ATTIC
1/4" = 1'-0"

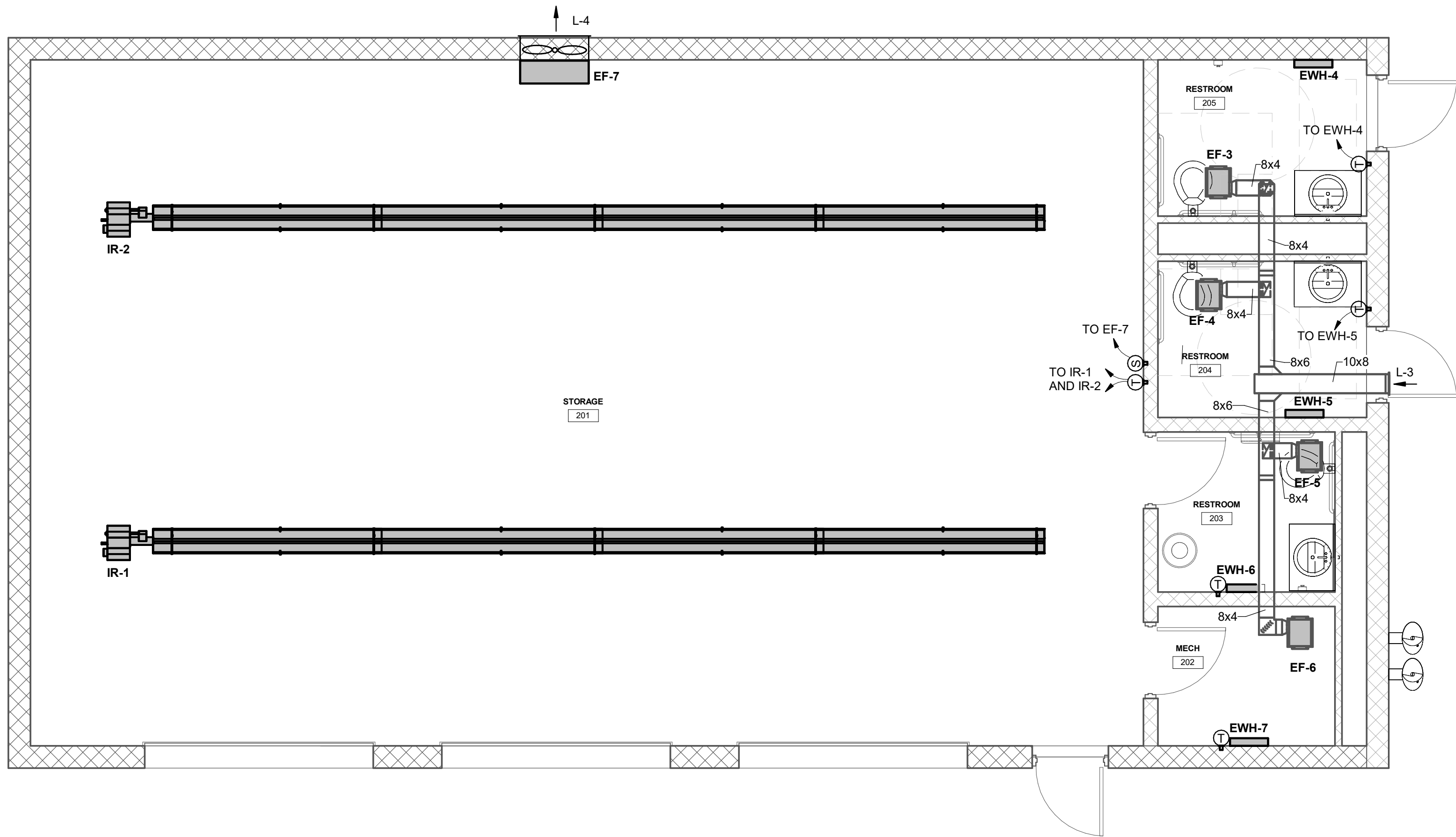


1 FIELDHOUSE HVAC
1/4" = 1'-0"

- DRAWING NOTES:**
- SEE FIELDHOUSE PLAN BELOW FOR CONTINUATION.
 - SEE FIELDHOUSE HVAC ATTIC PLAN FOR CONTINUATION.

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE: 5/14/2026	PROJECT #: 250540_26001
DRAWN BY: P.M.	AUTHOR: P.M.
CHECKER: P.C.	APPROVER: P.C.



1 MAINTENANCE BLDG HVAC
1/4" = 1'-0"

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE	5/14/2026
PROJECT #	250540_26001
DRAWN BY:	Author
PKL	Checker
PIC	Approver

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

WIRING	
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	
SYMBOL	DESCRIPTION
	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

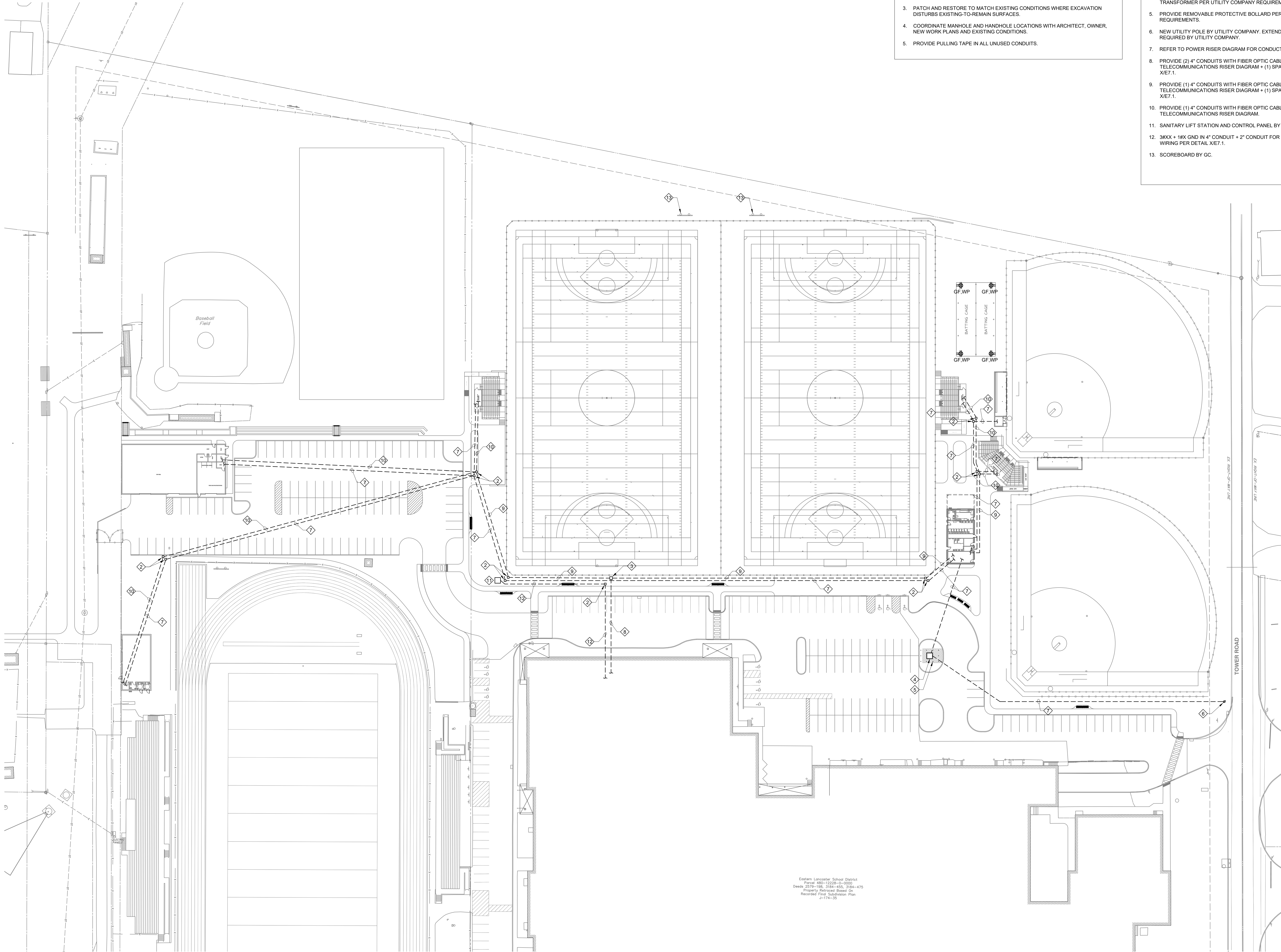
LOW VOLTAGE LIGHTING CONTROLS	
SYMBOL	DESCRIPTION
	SINGLE BUTTON DIMMER LOW VOLTAGE DIGITAL WALLSTATION
	SINGLE BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	TWO BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	THREE BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	FOUR BUTTON LOW VOLTAGE DIGITAL WALL SWITCH
	FIVE BUTTON / 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.



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.

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. EXTEND CONDUITS UP POLE AS REQUIRED BY UTILITY COMPANY.
7. REFER TO POWER RISER DIAGRAM FOR CONDUCTORS AND CONDUITS.
8. PROVIDE (2) 4" CONDUITS WITH FIBER OPTIC CABLING AS INDICATED ON TELECOMMUNICATIONS RISER DIAGRAM + (1) SPARE 4" CONDUIT PER DETAIL X/E7.1.
9. PROVIDE (1) 4" CONDUITS WITH FIBER OPTIC CABLING AS INDICATED ON TELECOMMUNICATIONS RISER DIAGRAM + (1) SPARE 4" CONDUIT PER DETAIL X/E7.1.
10. PROVIDE (1) 4" CONDUITS WITH FIBER OPTIC CABLING AS INDICATED ON TELECOMMUNICATIONS RISER DIAGRAM.
11. SANITARY LIFT STATION AND CONTROL PANEL BY GC.
12. 3/4"X + 1/4"X GND IN 4" CONDUIT + 2" CONDUIT FOR LOW-VOLTAGE BAS SIGNAL WIRING PER DETAIL X/E7.1.
13. SCOREBOARD BY GC.

Eastern Lancaster School District
Parcel: 400-12228-0-0000
Deeds: 2019-100, 3184-450, 3184-470
Property Retraced Based On
Recorded First Subdivision Plan
J-174-35

SITE PLAN - ELECTRICAL

SCALE: 1" = 40'-0"

SITE PLAN - ELECTRICAL

Design Documents - Not for Construction

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

RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

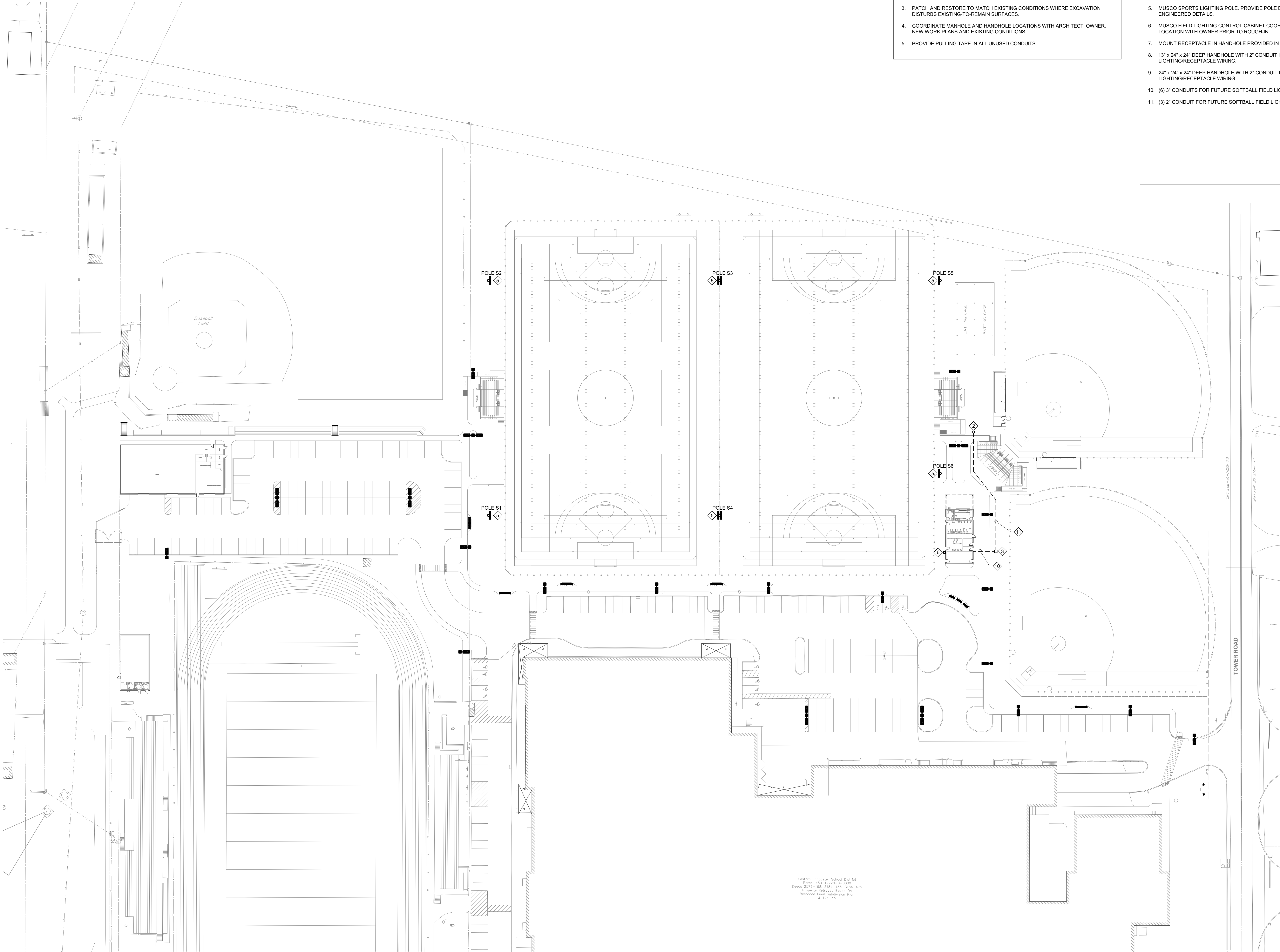
DATE:	05/14/2026
PROJECT #:	26001
DRAWN BY:	ADN
PN:	ADN
PC:	KLK

DRAWING NO.

E-101

DERCKSON
EST. 1940
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
301 N. SPRING STREET, SUITE 200, BELLEFONTE, PA 16823
WWW.DERCKSON.COM (717) 255-5555

MOORE
ENGINEERING COMPANY
3837 Oakdale Avenue, Lancaster, PA 17603
P: 717.295.3141, M: 717.295.3141, E: info@mooreeng.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.

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 POLE BASE PER DETAIL X/E7.1.
5. MUSCO SPORTS LIGHTING POLE. PROVIDE POLE BASE PER MANUFACTURER'S ENGINEERED DETAILS.
6. MUSCO FIELD LIGHTING CONTROL CABINET COORDINATE FINAL EQUIPMENT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
7. MOUNT RECEPTACLE IN HANDHOLE PROVIDED IN THE LIGHTING POLE.
8. 13" x 24" x 24" DEEP HANDHOLE WITH 2" CONDUIT INTO BOTTOM OF POLE FOR LIGHTING/RECEPTACLE WIRING.
9. 24" x 24" x 24" DEEP HANDHOLE WITH 2" CONDUIT INTO BOTTOM OF POLE FOR LIGHTING/RECEPTACLE WIRING.
10. (6) 3" CONDUITS FOR FUTURE SOFTBALL FIELD LIGHTING PER DETAIL X/E7.1.
11. (3) 2" CONDUIT FOR FUTURE SOFTBALL FIELD LIGHTING PER DETAIL X/E7.1.

Eastern Lancaster School District
Parcel: 400-12228-00-000
Deeds 2019-196, 198-450, 198-475
Property Returned Based On:
Recorded First Subdivision Plan
J-174-55

SITE PLAN - LIGHTING

Design Documents - Not for Construction

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	05/14/26	DD PRICING

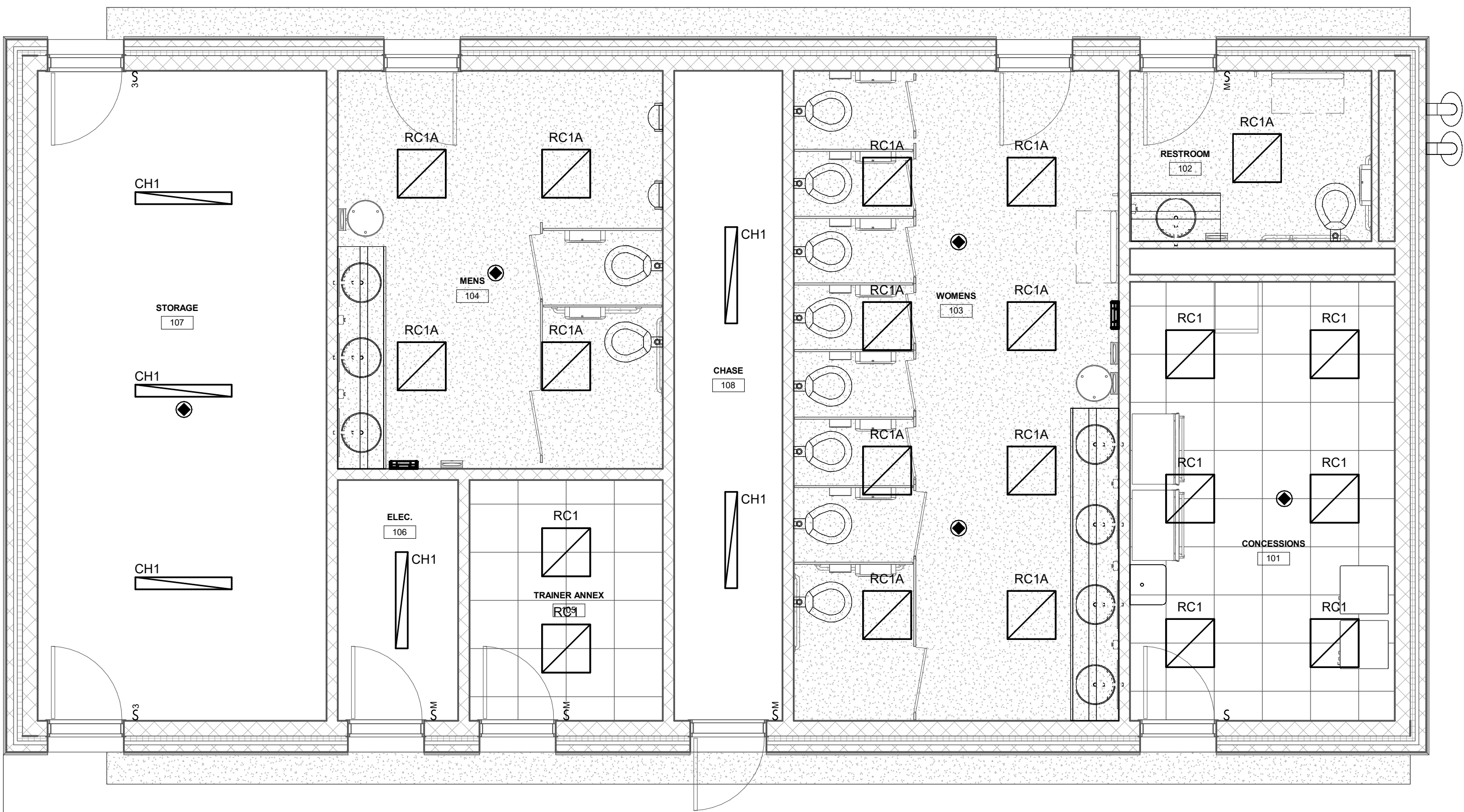
DATE:	05/14/2026
PROJECT #:	26001
DRAWN BY:	ADN
PK:	ADN
PC:	KLK

DRAWING NO.

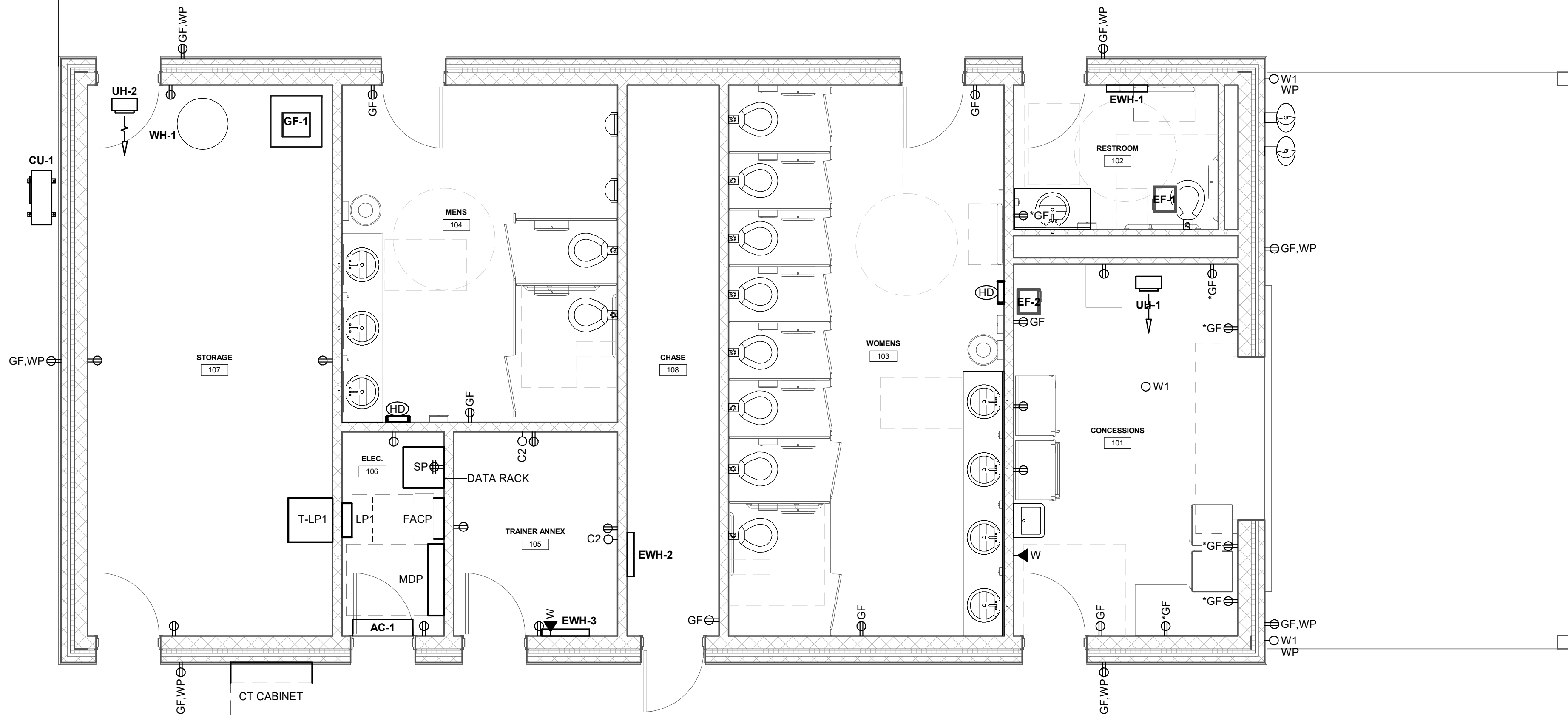
E-102

DERCK & EDSON
EST. 1940
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
301 N. SPRING STREET, SUITE 100, BELLEFONTE, PA 19823
WWW.DERCKANDEDSON.COM (717) 255-5555

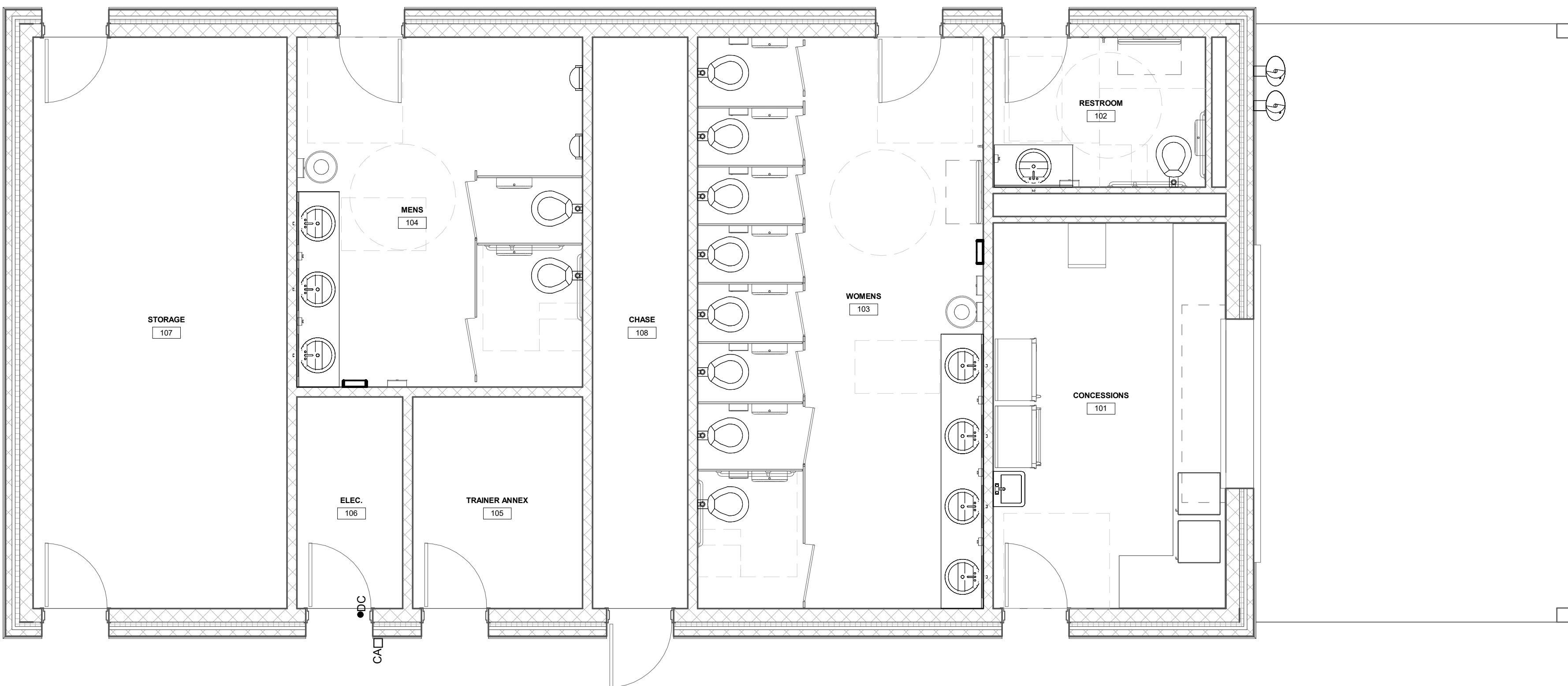
MOORE
ENGINEERING COMPANY
3837 Oakdale Avenue, Lancaster, PA 17603
P: (717) 299-3141, info@mooreeng.com



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



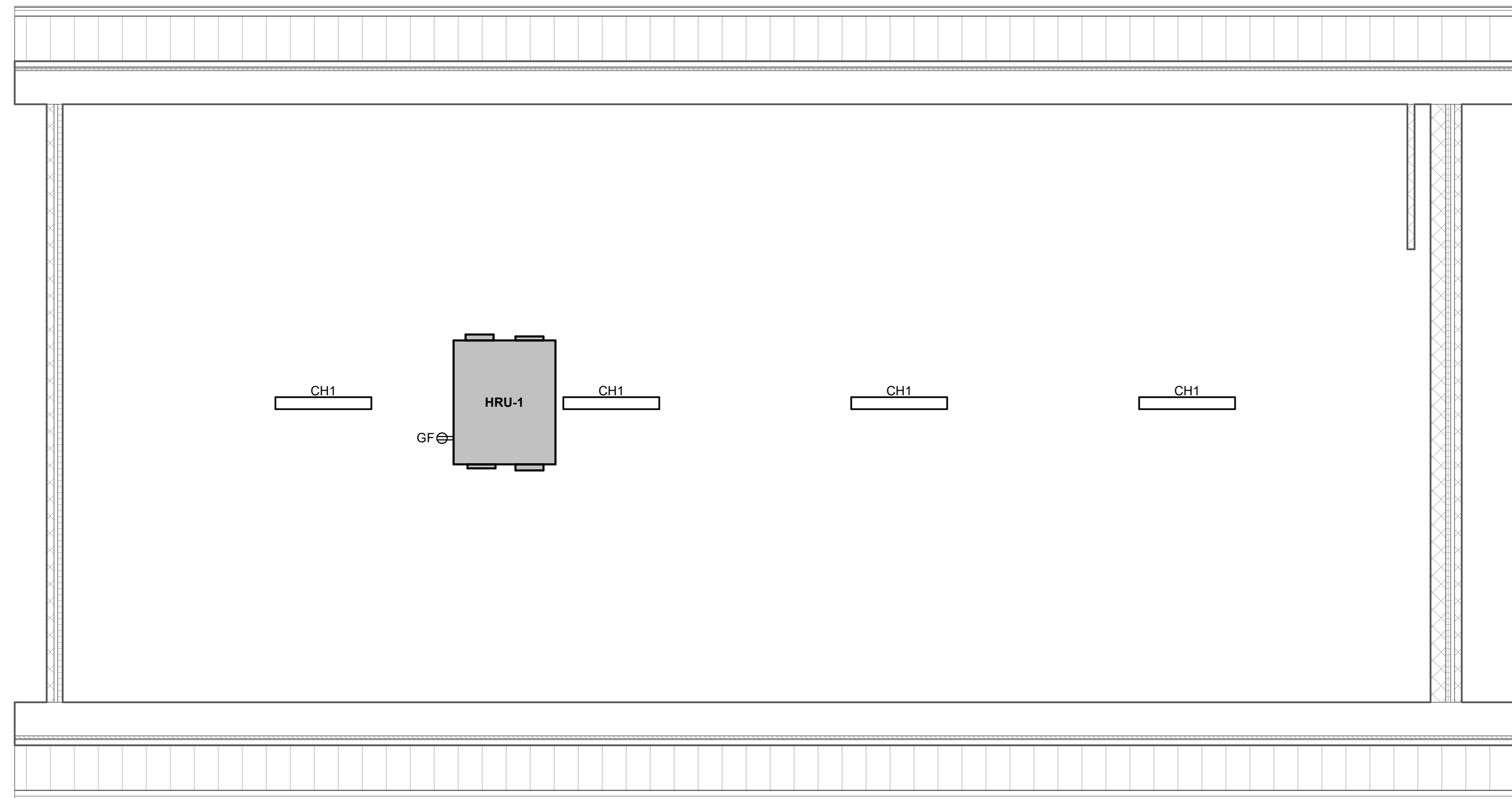
2 FIELDHOUSE POWER
1/4" = 1'-0"



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

DRAWING NOTES:

-
-



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

FIELDHOUSE ELECTRICAL
Design Documents - Not for Construction
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

DERCK
& SON
EST. 1940
CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ PA 17543
3011 N SPRING STREET, SUITE 100, BELLEFONTE PA 18823
WWW.DERCKANDSON.COM (717) 255-5555

MOORE
ENGINEERING COMPANY

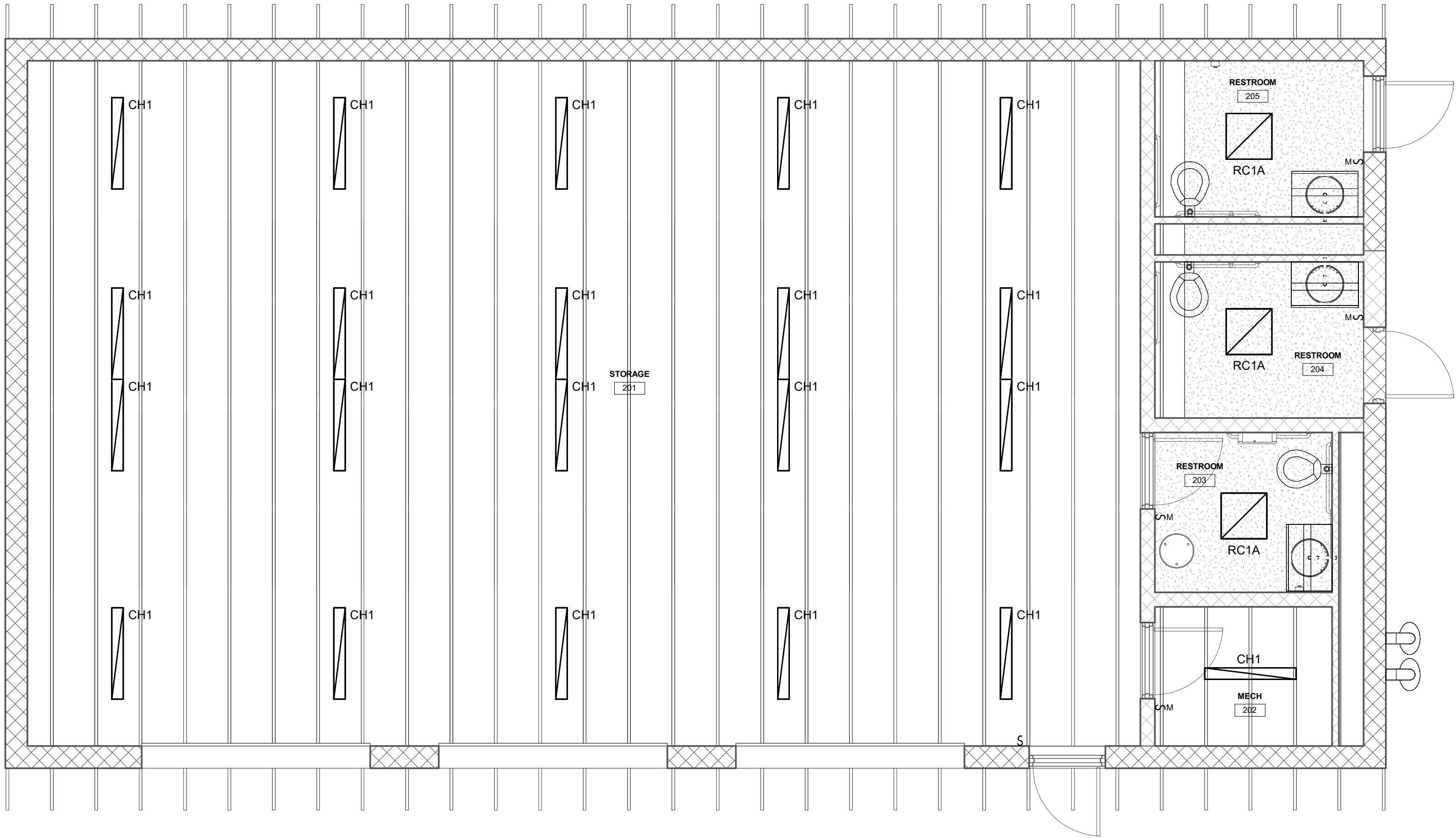
3457 Columbia Avenue, Lancaster PA 17603
P: 717-295-3141, M: 717-295-3141
WWW.MOORE-ENG.COM

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

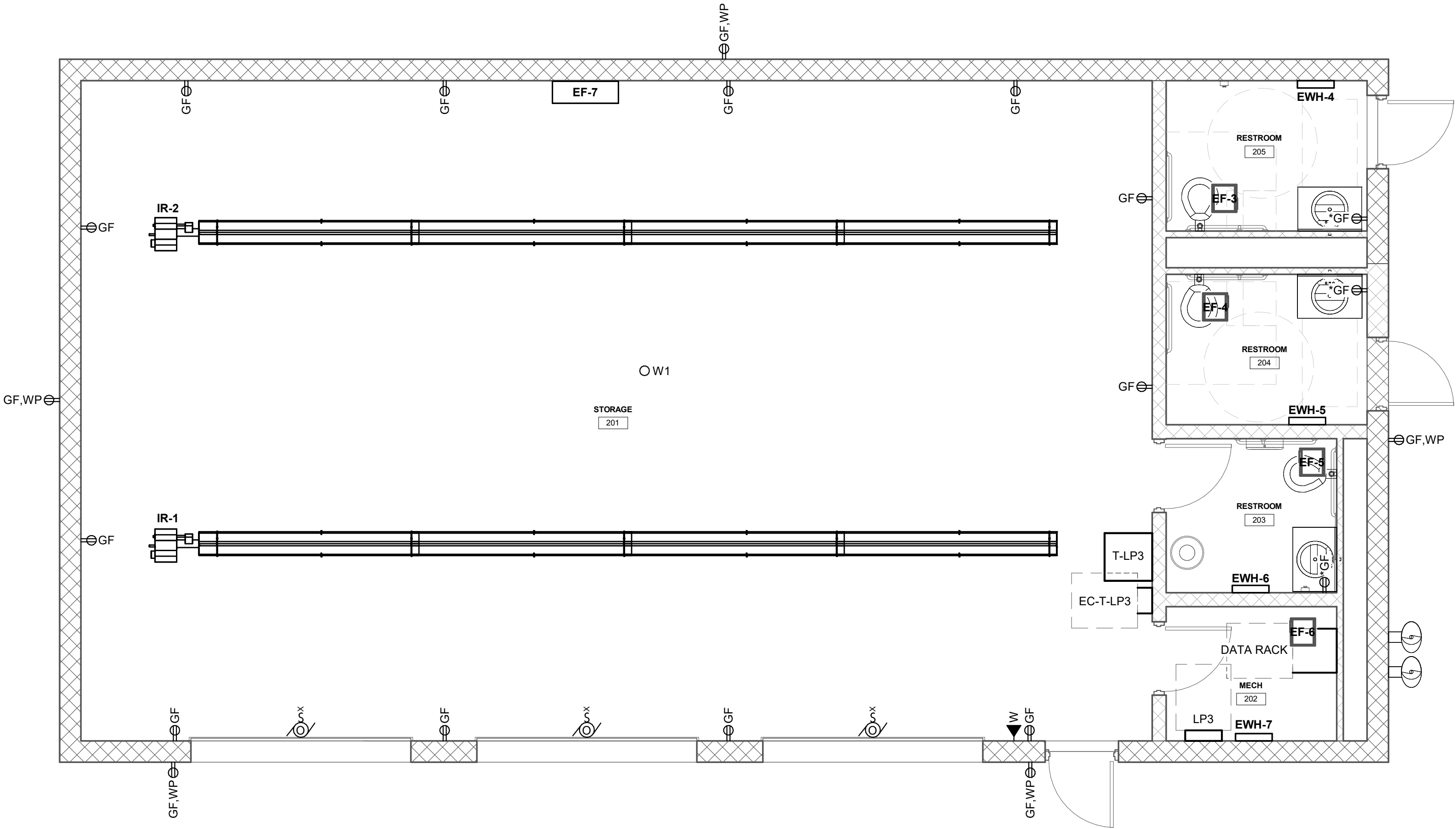
DATE:	05/14/2026
PROJECT #:	250540_26001
DRAWN BY:	ADN
PNL:	ADN
PIC:	WMF

DRAWING NO.

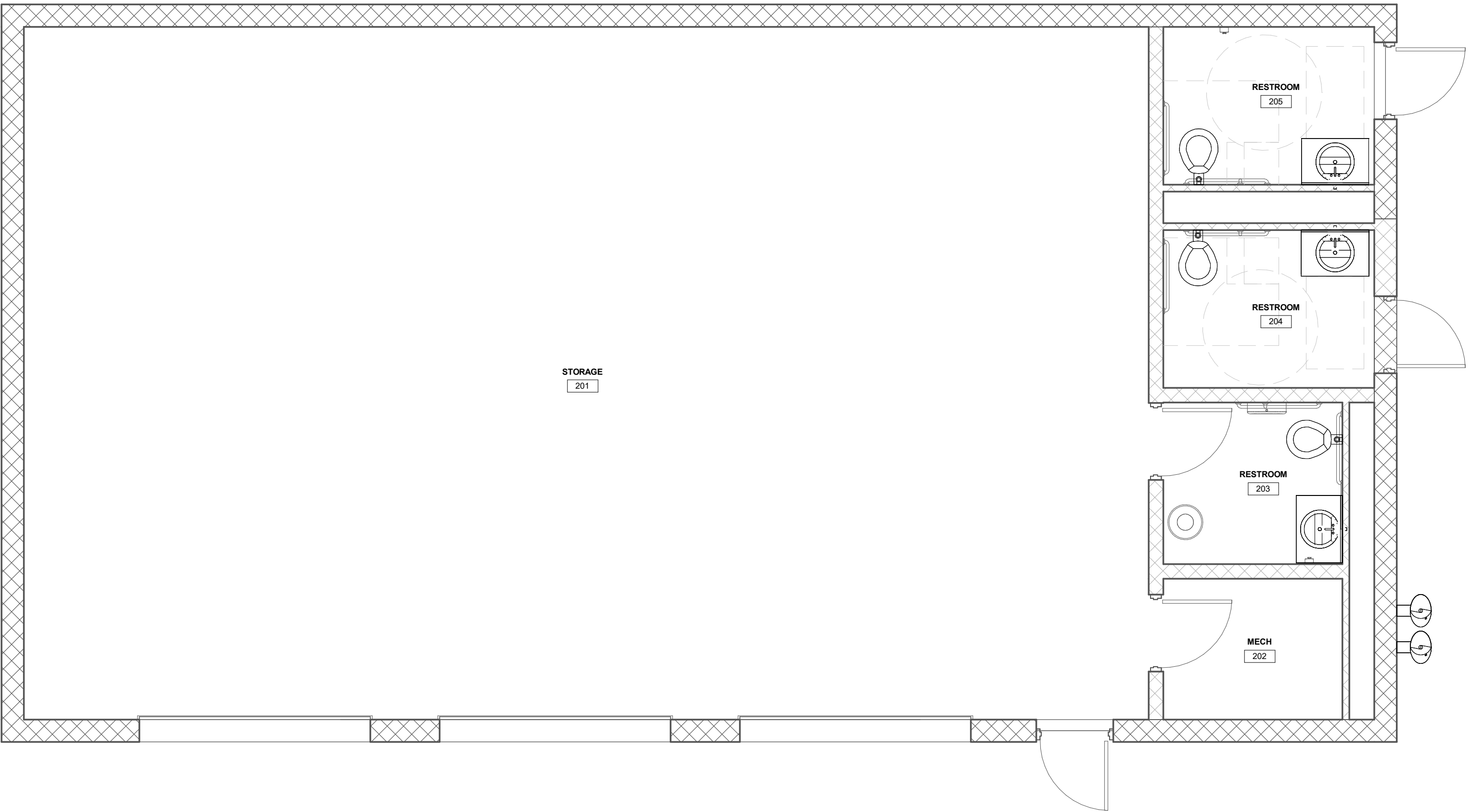
E-201



1 MAINTENANCE BUILDING LIGHTING
1/4" = 1'-0"



2 MAINTENANCE BUILDING POWER
1/4" = 1'-0"



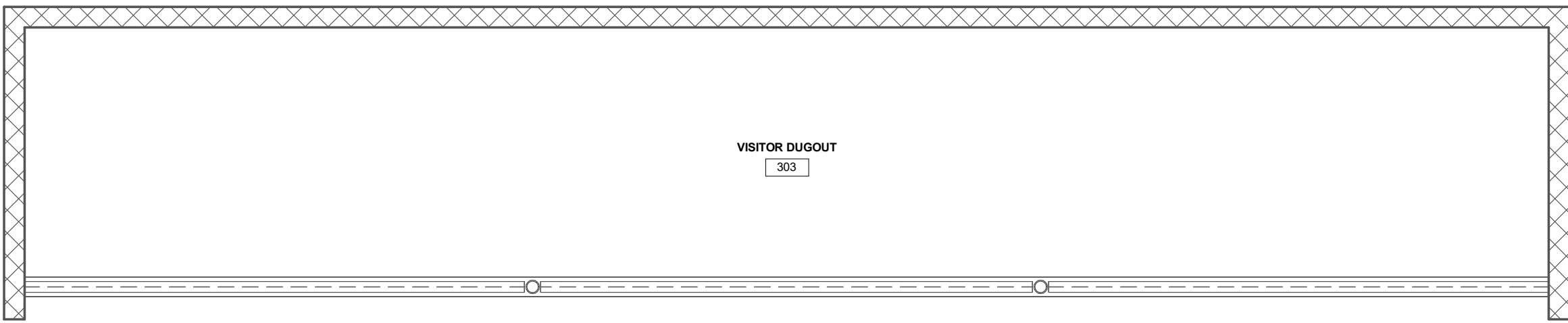
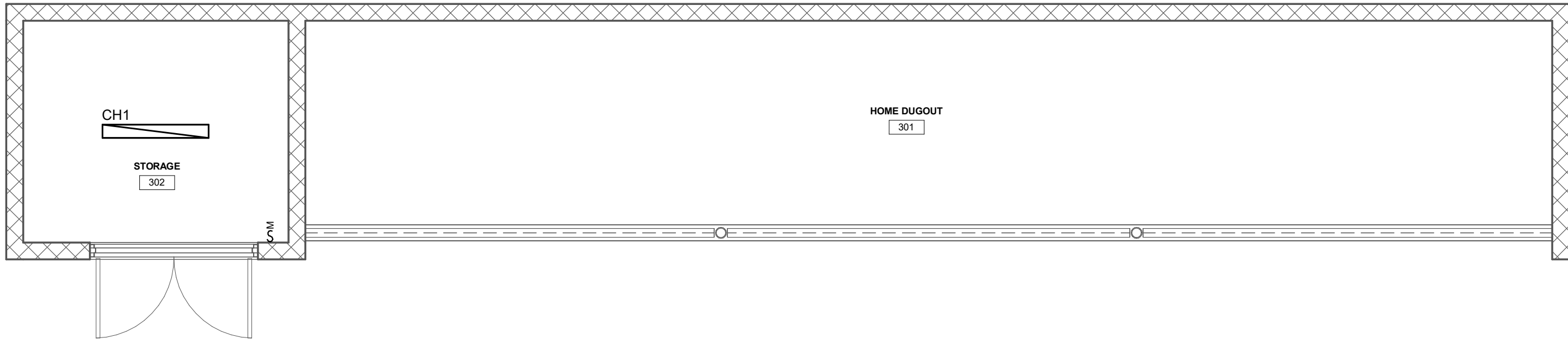
3 MAINTENANCE BUILDING SYSTEMS
1/4" = 1'-0"

DRAWING NOTES:

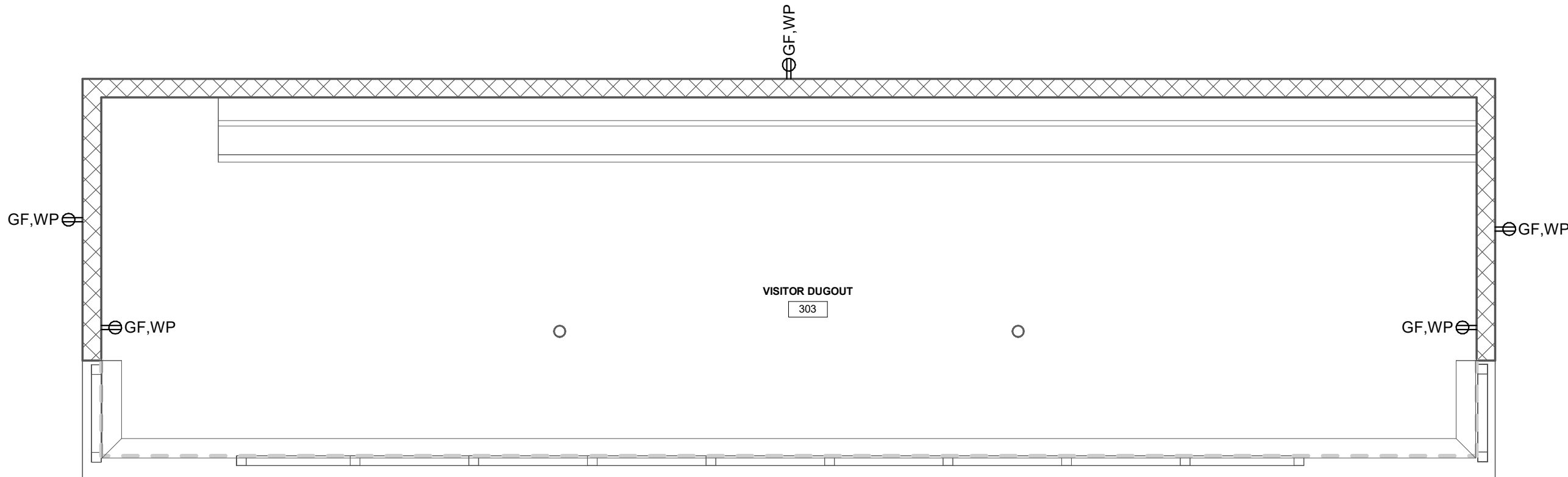
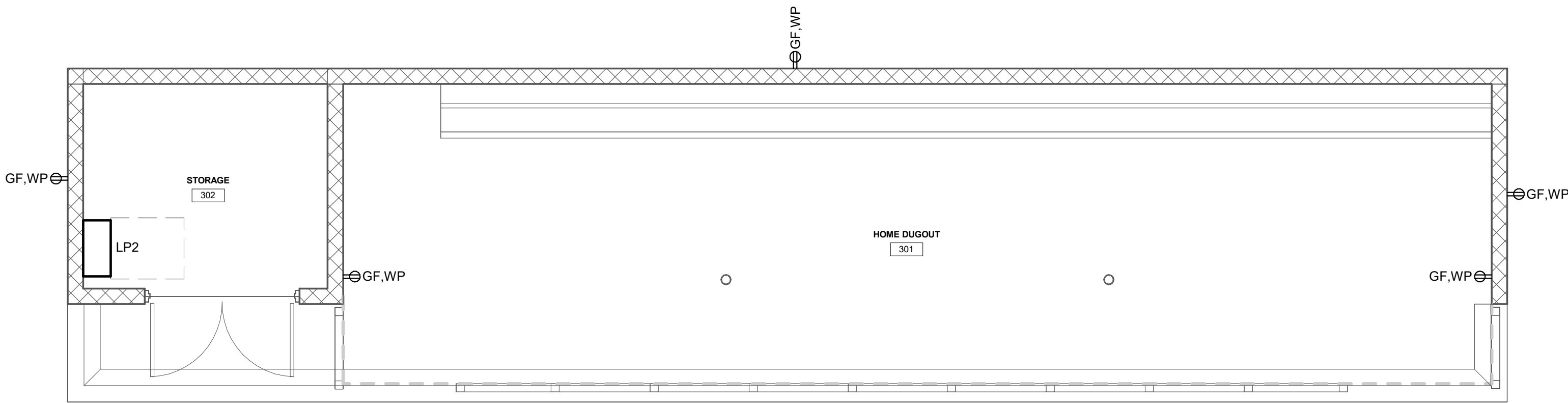
-
-

RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING



① DUGOUTS LIGHTING
1/4" = 1'-0"



② DUGOUTS POWER
1/4" = 1'-0"

DRAWING NOTES:

-
-

MOORE
ENGINEERING COMPANY



3837 Quakertown Avenue, Lancaster, PA 17603
P: 717.295.3141 M: 717.295.3141 E: info@mooreeng.com

DERCK
&**EDSON**
EST. 1960

CAMPUSES DOWNTOWNS ATHLETICS
33 SOUTH BROAD STREET, LITITZ, PA 17543
3011 N. SPRING STREET, SUITE 100, BELLEVILLE, PA 19823
WWW.DERCKANDSON.COM (717) 295-5254

SOFTBALL DUGOUTS ELECTRICAL
Design Documents - Not for Construction
GARDEN SPOT ATHLETIC CAMPUS
GARDEN SPOT MIDDLE/HIGH SCHOOL
Eastern Lancaster County School District
669 E Main St, New Holland, PA 17357

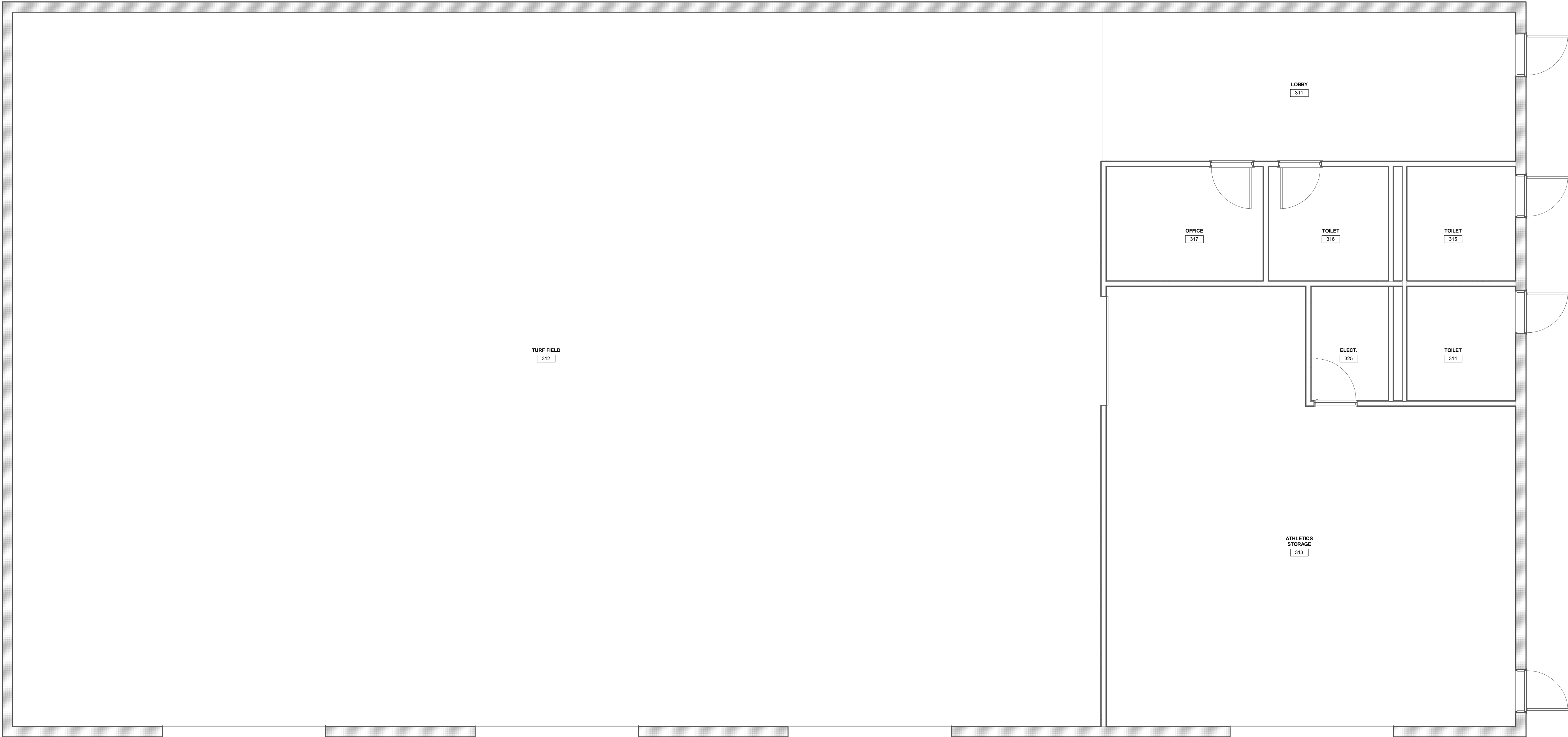
RELEASES:

No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE	05/14/2026
PROJECT #	250540_26001
DRAWN BY:	ADN
PKL	ADN
PIC	WMF

DRAWING NO.

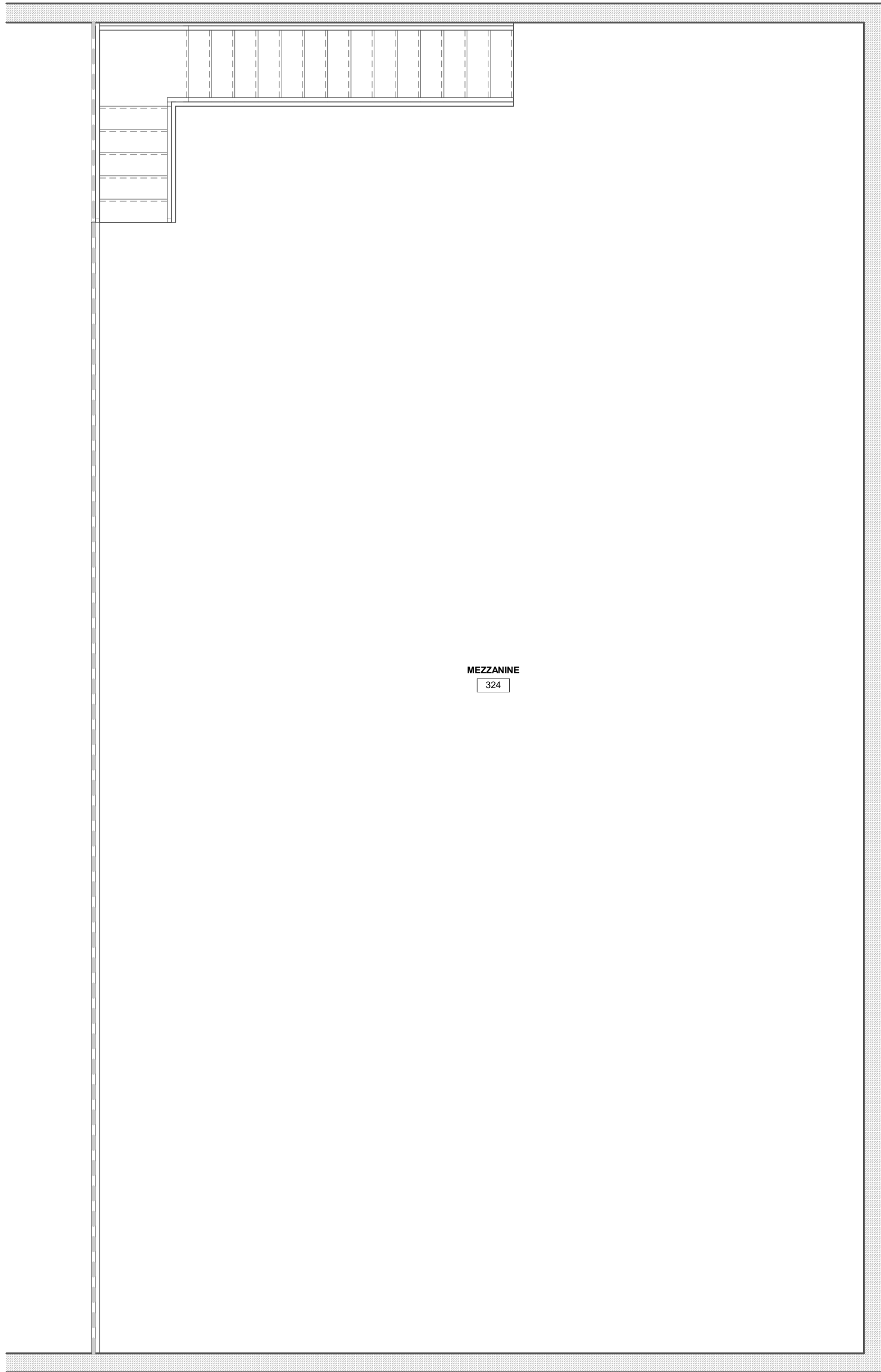
E-203



DRAWING NOTES:

-
-

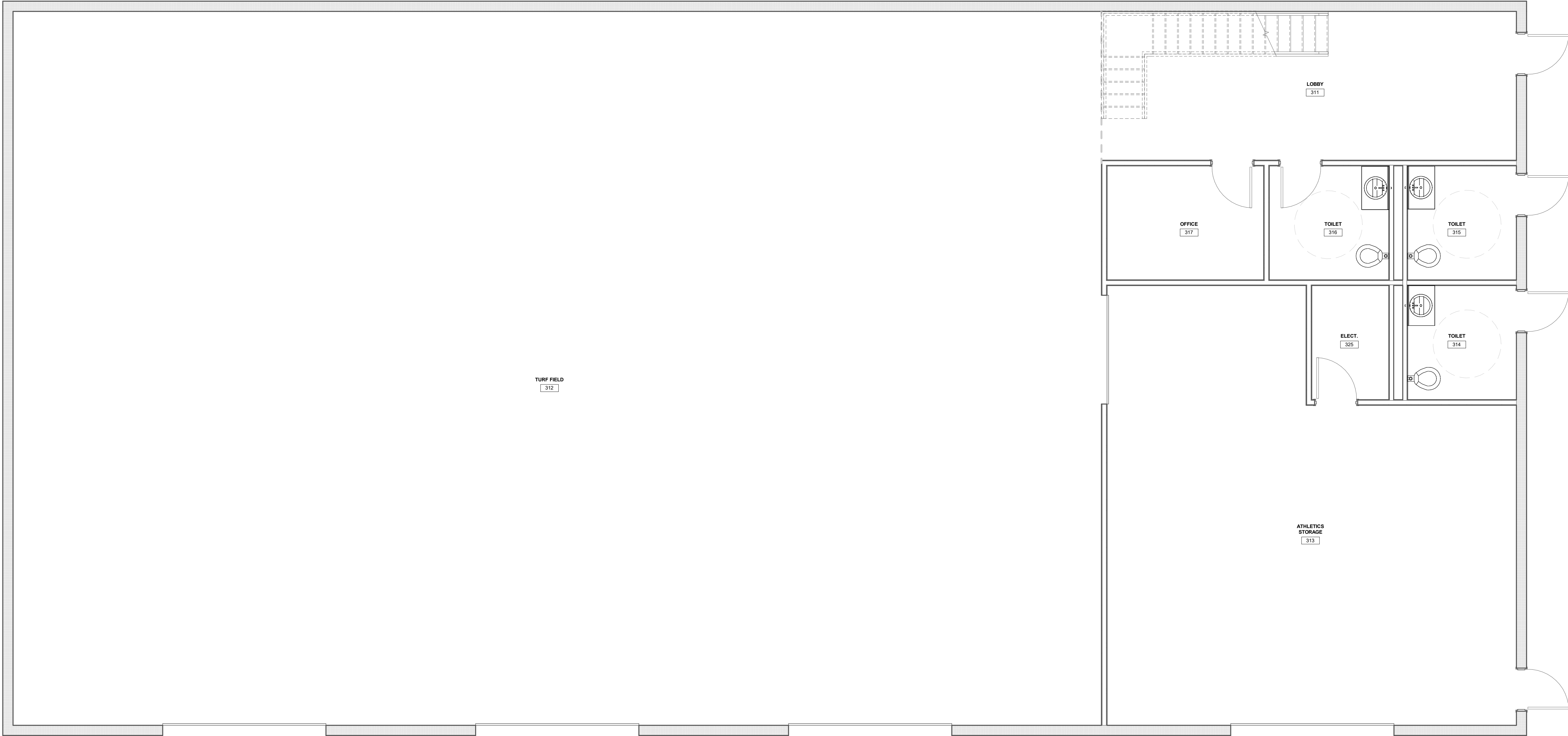
1 INDOOR PRACTICE FACILITY GROUND FLOOR LIGHTING
1/4" = 1'-0"



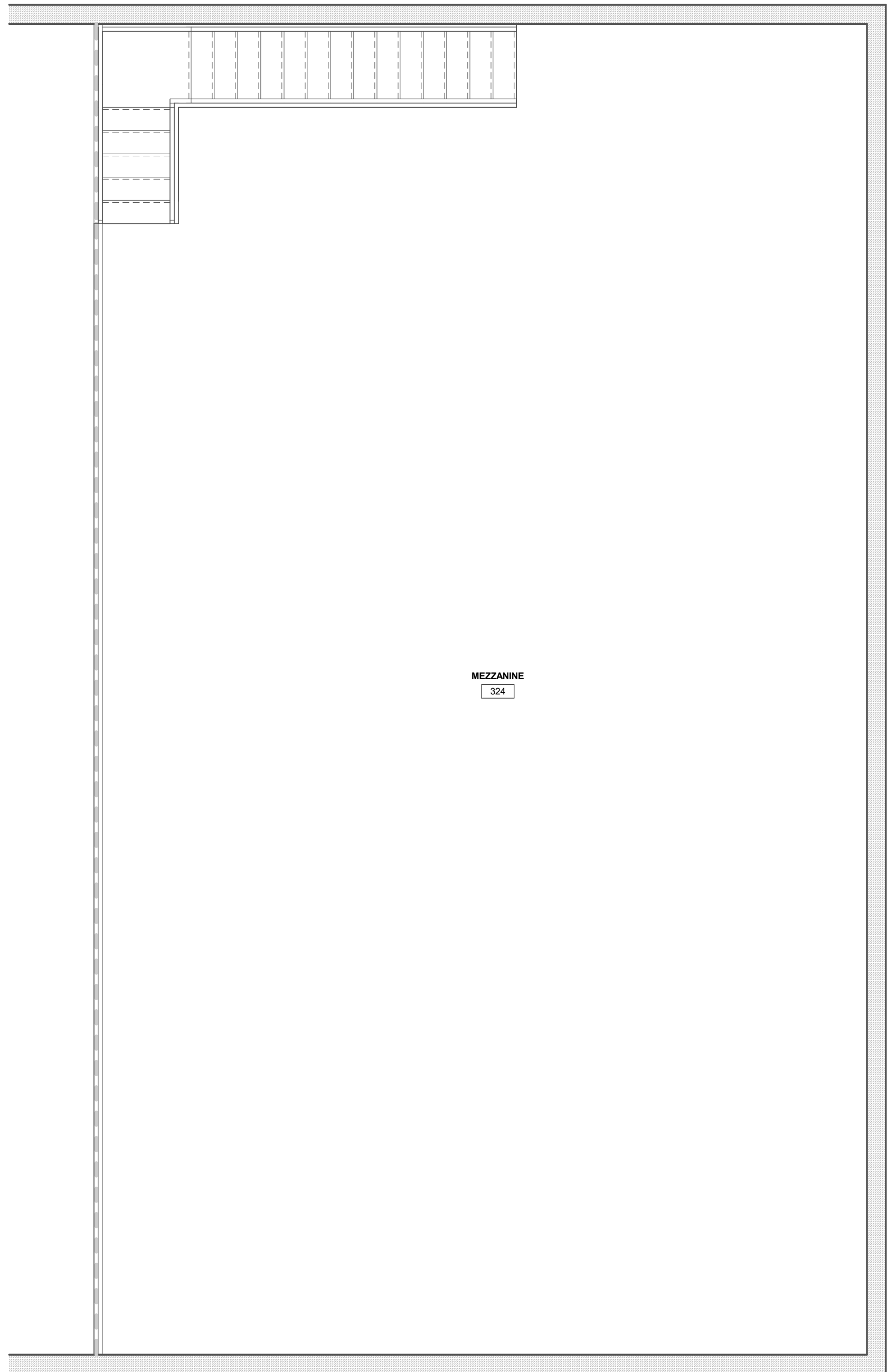
2 INDOOR PRACTICE FACILITY MEZZANINE LIGHTING
1/4" = 1'-0"

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE:	05/14/2026
PROJECT #:	250540_26001
DRAWN BY:	ADN
PKL:	ADN
PIC:	WMF



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



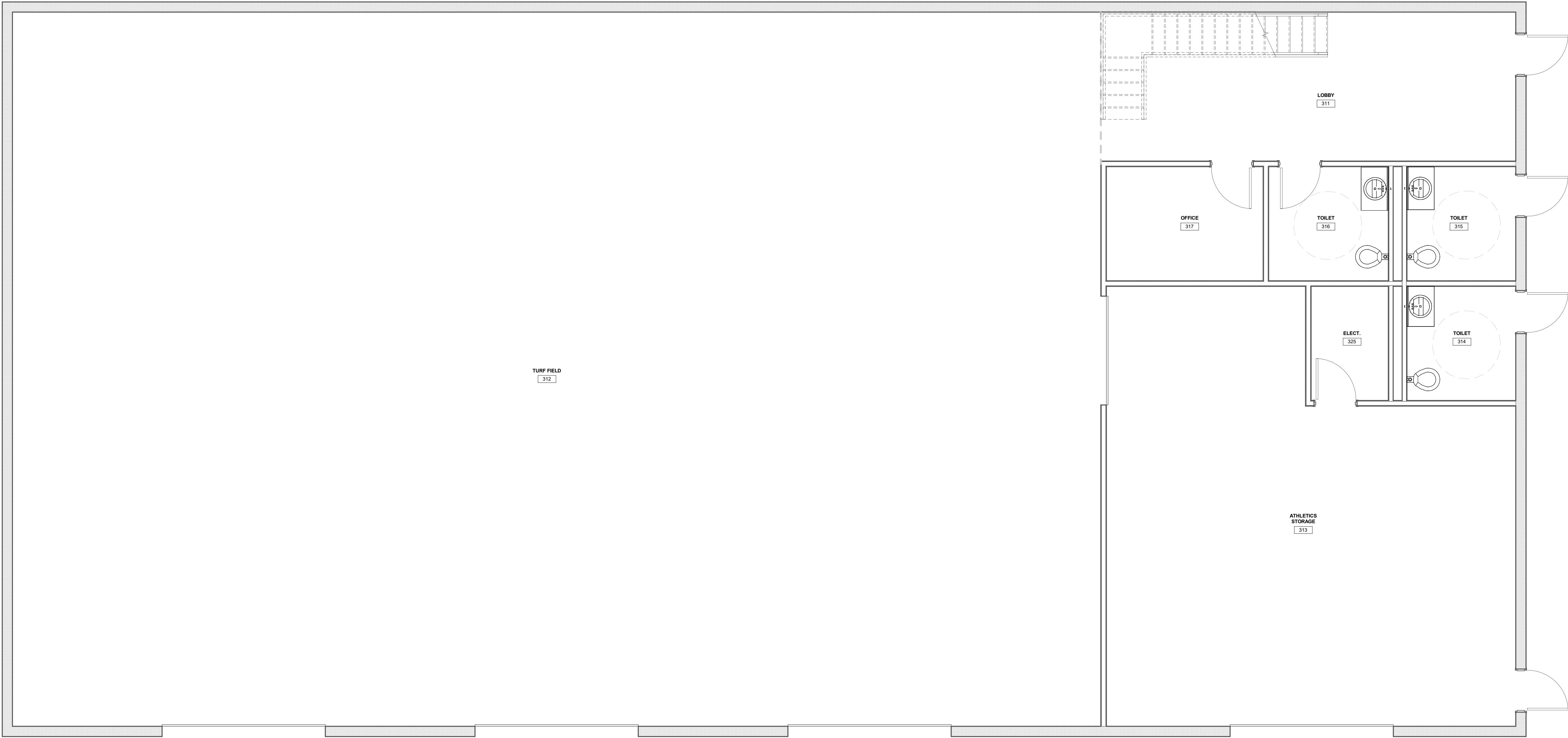
② INDOOR PRACTICE FACILITY MEZZANINE POWER
1/4" = 1'-0"

DRAWING NOTES:

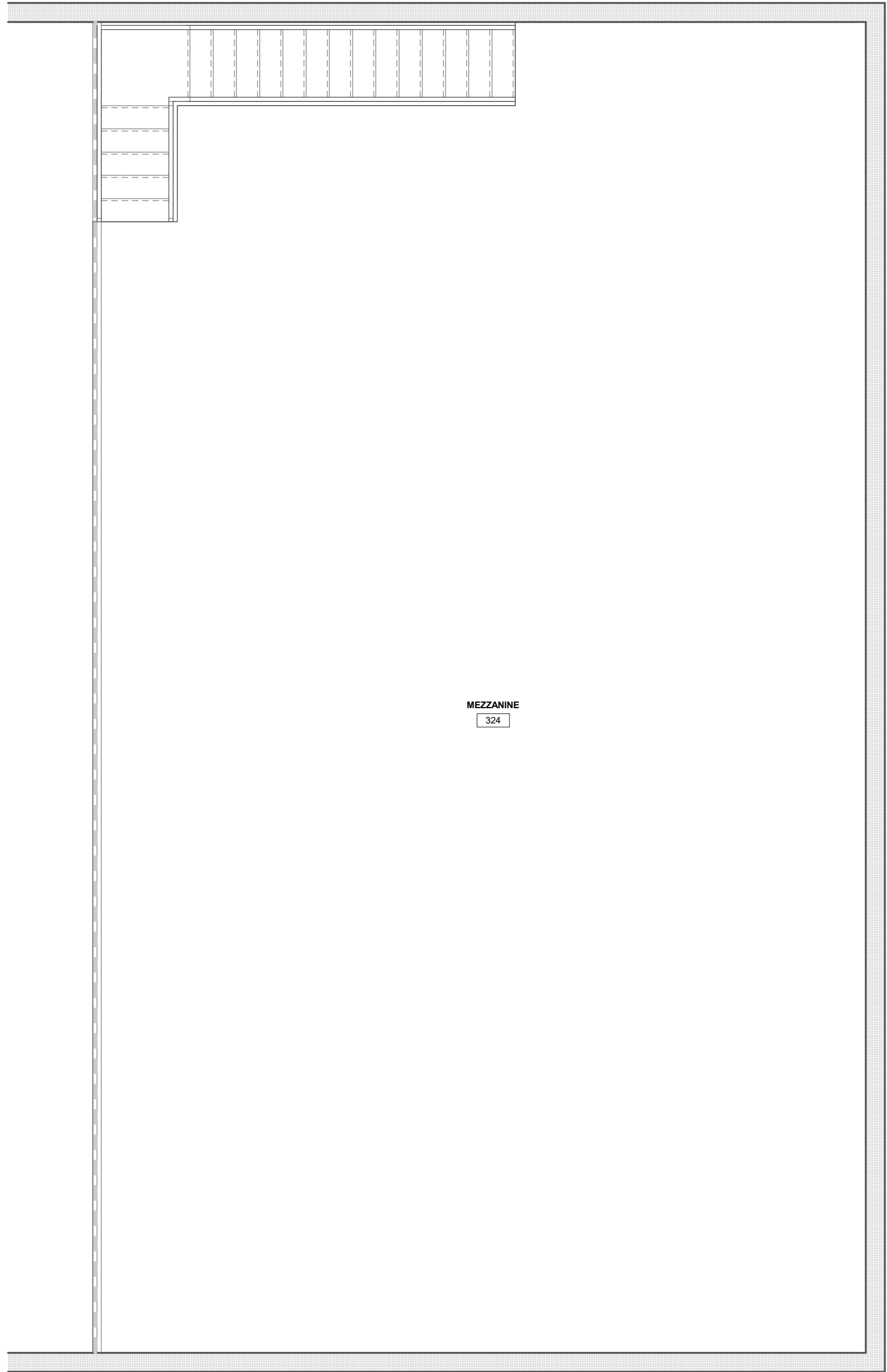
-
-

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE:	05/14/2026
PROJECT #:	250540_26001
DRAWN BY:	ADN
PKL:	ADN
PIC:	WMF



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



② INDOOR PRACTICE FACILITY MEZZANINE SYSTEMS
1/4" = 1'-0"

DRAWING NOTES:

1. --

2. --

RELEASES:		
No.	DATE	DESCRIPTION OF CHANGES
1	05/14/26	DD PRICING

DATE:	05/14/2026
PROJECT #:	250540_26001
DRAWN BY:	ADN
PKL:	ADN
PIC:	WMF



ENCLOSED CIRCUIT BREAKER SCHEDULE									
TYPE/NO.	VOLT CLASS	AMPS	RATING	POLES	NEUTRAL	AIC	TYPE	NEMA ENCLOSURE	NOTES
EC-XX	250		80%	3	SN		ELECTRONIC TRIP LSI	NEMA 1	
EC-XX	250		100%	3	SN		ELECTRONIC TRIP LSI	NEMA 1	



WIRE AND CONDUIT SCHEDULE

CIRK. MARK	QUAN. SETS	PHASE		NEUTRAL		CONDUIT		
		QUAN.	SIZE	QUAN.	SIZE	GND. SIZE	QUAN.	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	2	4/0	4	1	2-1/2"
M6	2	3	4/0	.	.	2	2	2-1/2"
N3	1	3	250	.	.	4	1	2-1/2"
N4	1	3	250	1	250	4	1	2-1/2"
N5	2	3	250	.	.	2	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	1	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	.	.	3	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"

- ## **DRAWING NOTES:**
1. WIRE & CONDUIT PER PANEL SCHEDULE. VERIFY AND ADJUST BREAKER, WIRE & CONDUIT SIZES TO MATCH RECOMMENDATIONS BY TVSS MANUFACTURER.
 2. PROVIDE (2) 4" CONDUITS WITH CONCRETE ENCASUREMENT PER DETAIL XE-401 FOR PRIMARY CABLES BY UTILITY COMPANY. COORDINATE WITH PPL UTILITY AND PROVIDE INSTALLATION PER THEIR REQUIREMENTS
 3. EXTEND (1) 4" CONDUIT FOR UTILITY CABLES UP POLE AS REQUIRED BY UTILITY COMPANY AND CAP SPARE.
 4. PROVIDE 3 SETS OF #4000CM EACH IN 4" CONDUIT + (1) 4" SPARE CONDUITS PER DETAIL XE-401
 5. COORDINATE METER BASE LOCATION WITH UTILITY COMPANY.
 6. PROVIDE PRECAST CONCRETE TRANSFORMER VAULT AND GROUNDING PER THE UTILITY COMPANY REQUIREMENTS.
 7. PROVIDE PERMANENTLY MOUNTED SIGN WITH MAIN SERVICE DISCONNECT LOCATION INFORMATION.
 8. WIRE LIGHTING BRANCH CIRCUITS THRU FIELD LIGHTING CONTROL CABINET CONTACTORS
 9. PROVIDE CONCRETE EQUIPMENT PAD AND EQUIPMENT SUPPORT PER DETAIL XE-XXX. REVIEW INSTALLATION LOCATION WITH OWNER BEFORE INSTALLING.
 10. REFER TO THE SITE PLAN FOR WIRE AND CONDUIT SIZES.

