



**DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242**

ADDENDUM NO. 4 TO PROJECT NO. M3215

**HVAC AND ELECTRICAL WORK
REFURBISH BOILER PLANT & REPLACE FEEDWATER SYSTEM
WALLKILL CORRECTIONAL FACILITY
50 MCKENDRICK RD
WALLKILL, NY**

OCTOBER 8, 2026

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.
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DRAWINGS – HVAC WORK

1. Revised Drawing:
 - a. Drawing No. M-101, noted “ADDENDUM 04 10/07/2026”, accompanies this Addendum and supersedes the same numbered previously issued drawing.

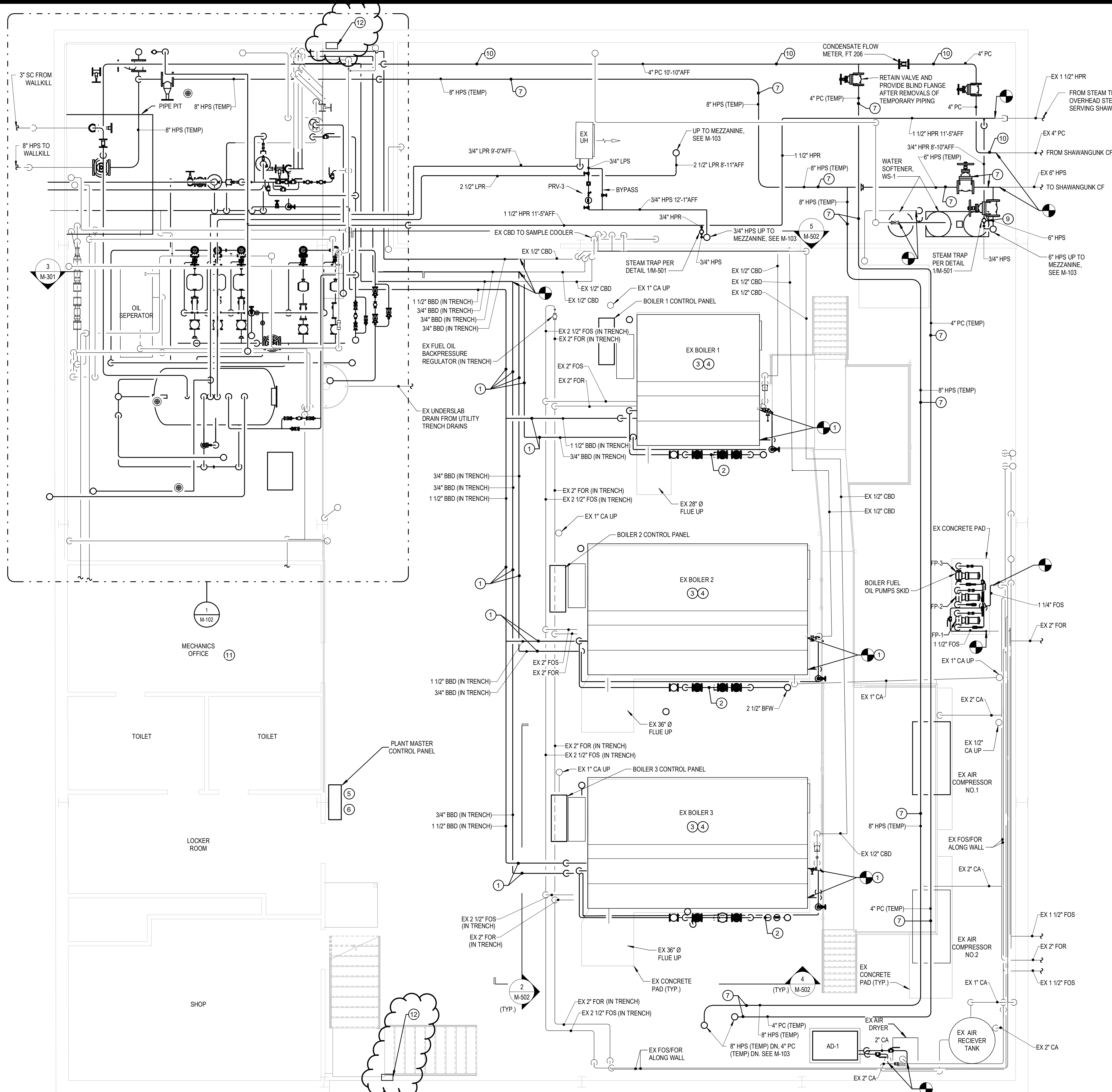
DRAWINGS – ELECTRICAL WORK

2. Revised Drawings:
 - a. Drawing Nos. E-301 and E-302, noted “ADDENDUM 04 10/07/2026”, accompanies this Addendum and supersedes the same numbered previously issued drawings.
3. Drawing No. ER-101:
 - a. BOILER BURNER NO. 1 PANEL: Add Equipment Connect Removal Symbol, labeled FD-1, with tag “R”, and Keyed Note R2 Symbol.
 - b. BOILER BURNER NO. 2 PANEL: Add Equipment Connect Removal Symbol, labeled FD-2, with tag “R”, and Keyed Note R2 Symbol.
 - c. BOILER BURNER NO. 1 PANEL: Add Equipment Connect Removal Symbol, labeled FD-1, with tag “R”, and Keyed Note R2 Symbol.
 - d. KEYED REMOVAL NOTES, THIS SHEET, Change Note R2 to read:

- “COMPLETE BOILER AND APPURTENANCES REFURBISHMENT BY H- CONTRACT. E-CONTRACT TO DISCONNECT POWER CIRCUITRY FROM BOILER/BURNER CONTROLLER, BURNER, FORCED-DRAFT FAN, AND APPURTENANCES. PULL CIRCUITRY BACK TO OUTSIDE OF WORK AREA, IDENTIFY, MAKE SAFE, PROTECT AND IDENTIFY FOR RECONNECTION. “
- e. KEYED REMOVAL NOTES, THIS SHEET, Change Note R2 to read:
4. Drawing No. E-101:
- a. BOILER BURNER NO. 1 PANEL: Add Equipment Connection Symbol, labeled FD-1, with tag “R”, and Keyed Note P2 Symbol.
- b. BOILER BURNER NO. 2 PANEL: Add Equipment Connection Symbol, labeled FD-2, with tag “R”, and Keyed Note P2 Symbol.
- c. BOILER BURNER NO. 3 PANEL: Add Equipment Connection Symbol, labeled FD-3, with tag “R”, and Keyed Note P2 Symbol.
- d. KEYED REMOVAL NOTES, THIS SHEET, Change Note P2 to read:
- “COMPLETE BOILER AND APPURTENANCES REFURBISHMENT BY H- CONTRACT. E-CONTRACT TO MODIFY / EXTEND POWER CIRCUITRY PREVIOUSLY DISCONNECTED FROM BOILER/BURNER CONTROLLER, BURNER, FORCED-DRAFT FAN, AND APPURTENANCES AND RECONNECTION EACH. TEST AND ADJUST IN COLLABORATION WITH H-CONTRACT. COORDINATE SQUENCING WITH DIRECTORS REPRESENTATIVE AND H-CONTRACT.”
- e. KEYED REMOVAL NOTES, THIS SHEET, Add Note P8 to read:
- “PROVIDE BOILER PLANT EMERGENCY SHUT-DOWN PUSHBUTTON ADJACENT TO EACH EXISTING BOILER PLANT EXIT, FURNISHED BY H- CONTRACT, INSTALLED AND CONNECTED BY E-CONTRACT. CONNECT ALL PUSHBUTTONS I SERIES ON A HARD-WIRED FAIL- SAFE 120V CONTROL CIRCUIT TO TRIP THE MASTER FUEL TRIP FOR ALL THREE BOILERS UPON OPERATION, LOSS OF POWER, OR OPEN CIRCUIT. EMERGENCY SHUT-DOWN TO NOT DEPEND ON PLC, HMI, SCADA, OR NETWORK COMMUNICATIONS. REDETTING OF PUSHBUTTON TO NOT AUTOMATICALLY RESTART BOILERS, LOACAL MANUAL RESET OF EACH BURNER MANAGEMENT SHALL BE REQUIRED. PROVIDE ENGRAVED NAMEPLATE “BOILER PLANT SHUT- DOWN – PUSH TO STOP ALL BOILERS. COORDINATE LOCATIONS WITH DIRECTOR’S REPRESENTATIVE.”
- f. ENTRY AND BOILER OFFICE, ADD Emergency Power- OFF symbol with adjacent Keyed Note “P8”. See Drawing M-101, as reissued by Addendum 5 for locations.
5. Drawing No. E-501:
- a. EQUIPMENT CONNECTION SCHEDULE, FOP-1, FOP-2 AND FOP-3: Change LOCATION value to read “EXTERIOR PAD”.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction



GENERAL NOTES:

- COORDINATE UTILITY SHUTDOWNS WITH DIRECTOR'S REPRESENTATIVE.

KEYED NOTES

- TIE-IN AT BOILER BLOWDOWN CONNECTION AT EXISTING BOILER. ROUTE IN TRENCH TO EX HRU-1 PER BLOWDOWN FLOW DIAGRAM ON M-701.
- TIE-IN AT BOILER FEEDWATER CONNECTION AT EXISTING BOILER. PROVIDE COMPLETE FEEDWATER DISTRIBUTION SYSTEM FROM DEAERATOR AND FEEDWATER PUMPS TO BOILERS. REFER TO DETAIL 4/M-502 AND M-701.
- REFURBISH BOILER 1, BOILER 2, AND BOILER 3 IN ITS ENTIRETY, INCLUDING COMPLETE RETUBE, COMPLETE REFRACTORY RENEWAL, CASING AND INSULATION REPAIRS, RESTORATION OF OEM GAS PATH CLEARANCES, AND FULL COMBUSTION RETUNING AFTER BURNER/CONTROLS WORK IS COMPLETE AS SPECIFIED IN SPECIFICATION SECTION 235233.
- PROVIDE COMPLETE BURNER MANAGEMENT AND COMBUSTION CONTROL RETROFIT AT BOILER 1, BOILER 2, AND BOILER 3 IN ACCORDANCE WITH SPECIFICATION SECTION 230926. INCLUDE REPLACEMENT PLC-BASED CONTROL SYSTEM WITH INTEGRATED FLAME SAFEGUARD, PARALLEL POSITIONING, OXYGEN TRIM, DRAFT CONTROL, VARIABLE-SPEED BLOWER MOTOR CONTROL, FLAME SCANNER, FIELD INSTRUMENTS, AND ALL WIRING. INTEGRATE WITH PLANT MASTER CONTROLLER.
- PROVIDE COMPLETE PLANT MASTER CONTROLLER, CONTROL PANEL, PLC, POWER SUPPLIES, MANAGED ETHERNET SWITCH, AND 15-INCH HMI IN ACCORDANCE WITH SPECIFICATION SECTION 230926. SYSTEM SHALL COORDINATE BOILER 1, BOILER 2, AND BOILER 3 FOR LEAD/LAG SEQUENCING, HEADER-PRESSURE CONTROL, ALARM LOGGING, AND DATA TRENDING.
- PROVIDE ALL COMMUNICATION CABLEING, GATEWAYS, AND POINT MAPPING BETWEEN PLANT MASTER CONTROLLER AND BOILER 1, BOILER 2, AND BOILER 3 IN ACCORDANCE WITH SPECIFICATION SECTION 230926. VERIFY FULL READ/WRITE FUNCTIONALITY, DEMAND BROADCAST, AND ALARM EXCHANGE DURING COMMISSIONING.
- PROVIDE TEMPORARY HPS AND PC PIPING, INDICATED ON DRAWINGS AS (TEMP) PER SPECIFICATION SECTION 230926 FROM TIE-IN LOCATIONS AT WALLKILL OF BRANCH FEED AND SHAWANGUNK CF BRANCH FEED TO TEMPORARY BOILERS. REMOVE TEMPORARY PIPING AND SUPPORTS UPON REMOVAL OF TEMPORARY BOILERS.
- TEMPORARY BOILER STEAM TIE-IN AT SHAWANGUNK CF BRANCH. REMOVE EXISTING ELBOW AND PROVIDE TEE WITH GATE VALVE FOR TEMPORARY BOILER OPERATION AND CONNECTION TO REPLACEMENT STEAM HEADER. UPON REMOVAL OF TEMPORARY BOILER AND PIPING, RETAIN GATE VALVE AND PROVIDE BLIND FLANGE.
- DURING TEMPORARY BOILER OPERATION, TRAP CONDENSATE AT LOW POINT OF STEAM CONDENSATE WITH DRIP LEG. PROVIDE AUTOMATIC PUMP TRAP, SPIRAX SARCO MODEL APT-14 OR EQUAL, TO LIFT CONDENSATE TO PUMPED CONDENSATE LINE. CONNECT TO TEMPORARY PUMPED CONDENSATE PIPE. PROVIDE APT-14 WITH GAUGE GLASS, SUPPORTED FROM WALL, INSULATION BLANKET, MOTIVE INLET AND OUTLET ISOLATION VALVES, AIR VENT FOR MOTIVE LINE, MOTIVE PIPING DRIP TRAP STATION WITH STRAINER AND CHECK VALVE, PRESSURE GAUGE ON OUTLET OF PUMP TRAP, SIZED FOR 1,160 LBS/Hr WITH 100 PSI MOTIVE STEAM, 30 PSIG BACKPRESSURE, 30 PSIG SYSTEM PRESSURE, AND 9" FILLING HEAD, 1/2" INLET, 1/2" OUTLET. REFER TO DETAIL 8/M-501. UPON REMOVAL OF TEMPORARY BOILER AND PIPING, REMOVE PUMP TRAP AND TURN OVER TO DIRECTOR'S REPRESENTATIVE.
- PRIOR TO REMOVALS AND INSTALLATION OF TEMPORARY BOILER, PROVIDE A PORTION OF PC PIPING THAT TIES THE BRANCH PIPING FROM AT WALLKILL OF BRANCH FEED AND SHAWANGUNK CF BRANCH FEED TO TEMPORARY BOILERS.
- INSTALL REPLACEMENT 2 FT X 2 FT LAY-IN ACOUSTICAL TILE CEILING SYSTEM IN BOILER PLANT OFFICE IN ACCORDANCE WITH SECTION 095123, INCLUDING EXPOSED SUSPENSION GRID, ACOUSTICAL CEILING TILES, HANGER WIRES, PERIMETER MOLDINGS, FASTENERS, AND ACCESSORIES. INSTALL CEILING AT HEIGHT INDICATED ON DRAWINGS OR MATCH ADJACENT CEILING HEIGHT WHERE NOT INDICATED. COORDINATE LIGHT FIXTURE INSTALLATION, CEILING-MOUNTED ELECTRICAL DEVICE INSTALLATION, SUPPORT, FINAL LOCATIONS, AND CIRCUIT MODIFICATIONS WITH E-COMTRACT. COORDINATE GRID LAYOUT WITH LIGHT FIXTURES, DIFFUSERS, GRILLES, DEVICES, ACCESS PANELS, AND OTHER CEILING-MOUNTED ITEMS. CENTER DEVICES BETWEEN DEVICES OR PANELS, AND MATCH DEVICES TO ADJACENT DEVICES.
- PROVIDE BOILER PLANT EMERGENCY SHUTDOWN PUSHBUTTON ADJACENT TO EACH EXISTING BOILER PLANT EXIT - FURNISHED BY H-COMTRACT, INSTALLED BY E-COMTRACT. CONNECT ALL PUSHBUTTONS IN SERIES ON A HARDWIRED, FAIL-SAFE 120V CONTROL CIRCUIT TO TRIP THE MASTER FUEL TRIP FOR ALL THREE BOILERS UPON OPERATION. LOSS OF POWER, OR OPEN CIRCUIT. EMERGENCY SHUTDOWN SHALL NOT DEPEND ON PLC, HMI, SCADA, OR NETWORK COMMUNICATIONS. RESETTING PUSHBUTTON SHALL NOT AUTOMATICALLY RESTART BOILERS. LOCAL MANUAL RESET OF EACH BURNER MANAGEMENT SYSTEM SHALL BE REQUIRED. PROVIDE ENGRAVED NAMEPLATE: 'BOILER PLANT EMERGENCY SHUTDOWN - PUSH TO STOP ALL BOILERS.'

DESIGN & CONSTRUCTION

CONSULTANT:

CERTIFICATE OF AUTHORIZATION #: 0018644



SAGE ENGINEERING ASSOCIATES, LLP

TO THE BEST OF THE ENGINEER'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 ENERGY CONSTRUCTION CODE OF NEW YORK STATE.

TO THE BEST OF THE ENGINEER'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 BUILDING CODE OF NEW YORK STATE.

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



REGISTRATION EXPIRES: 02/28/2029

CONTRACT:

HVAC

TITLE: REFURBISH BOILER PLANT & REPLACE FEEDWATER SYSTEM

LOCATION: WALLKILL CORRECTIONAL FACILITY
50 MC KENDRICK RD
WALLKILL, NY

CLIENT: DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

	10/07/2026	ADDENDUM 04
	05/20/2026	BID DOCUMENT
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	M3215 - H	
DESIGNED BY:	DJB	
DRAWN BY:	DP	
FIELD CHECK:	-	
APPROVED:	DPL	
SHEET TITLE:		
MAIN FLOOR INSTALLATION PLAN		
DRAWING NUMBER		
M-101		
SHEET 17 OF 49		

- 36X24 PLOT SHEET

