

Sheet
Number



December 14, 2022



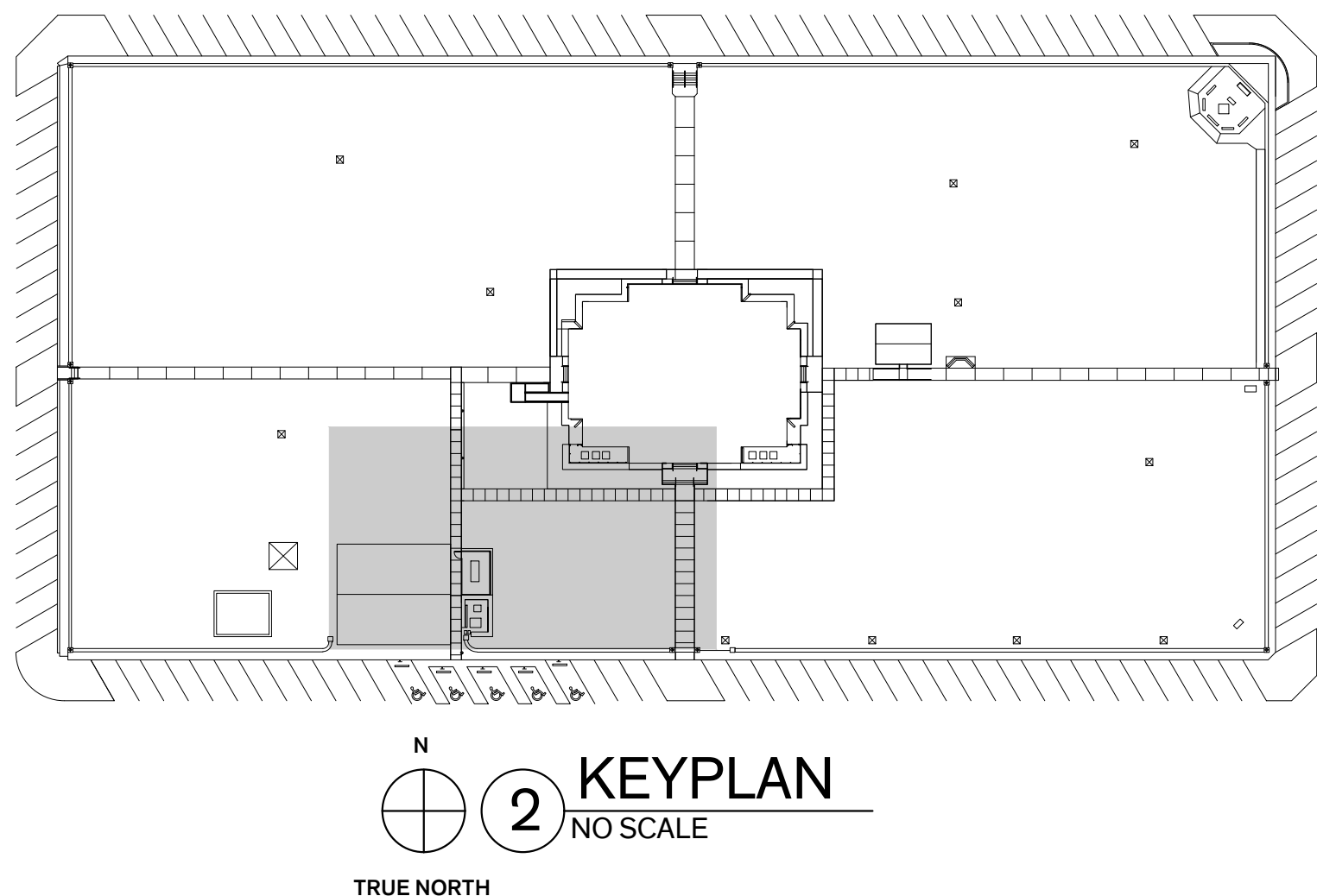
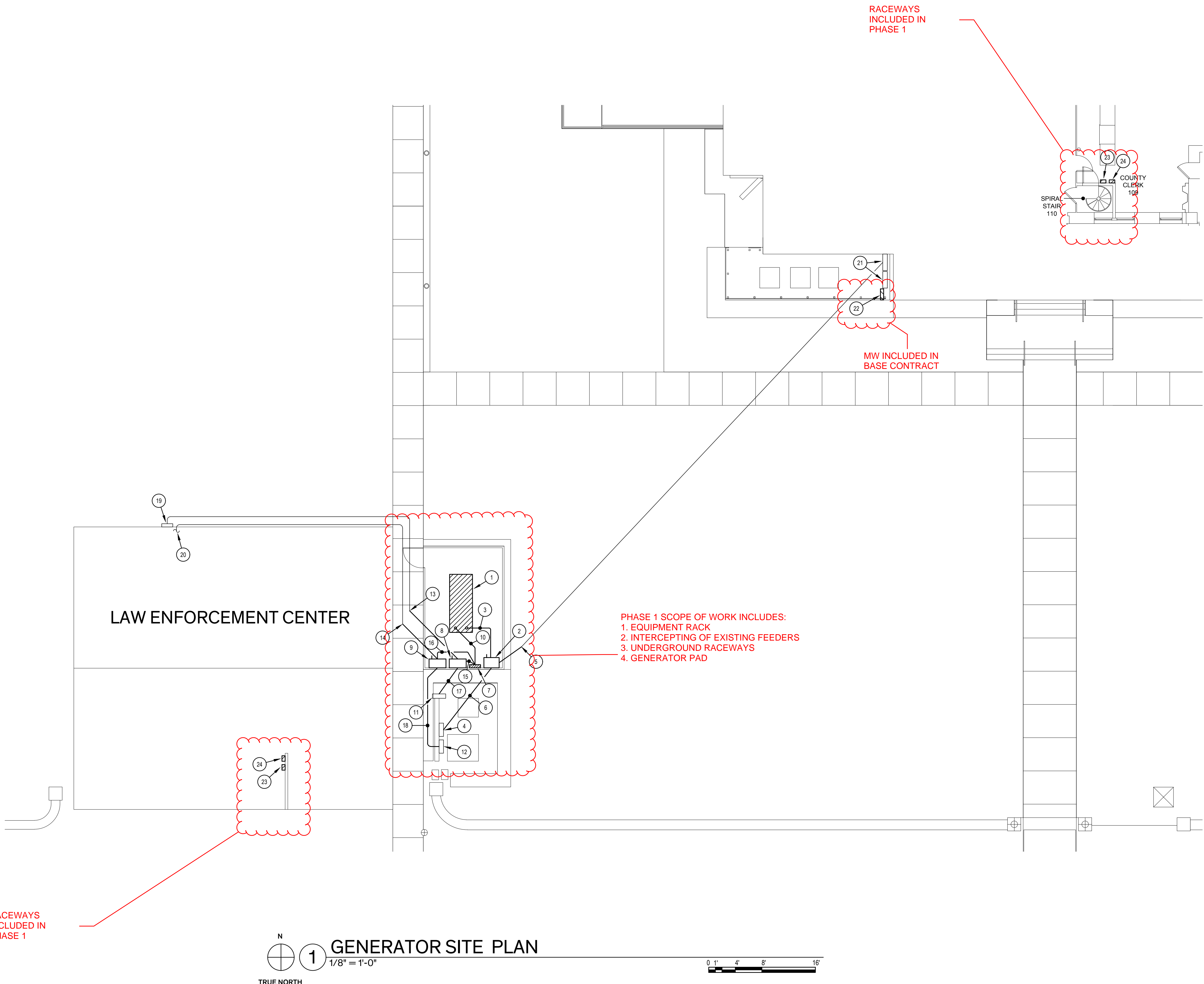
TEXAS HISTORICAL COMMISSION
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GENERAL NOTES:

1. PROVIDE AND INSTALL A REMOTE ANNUNCIATOR AND REMOTE BREAK-GLASS STOP IN COURT HOUSE BUILDING AND LAW ENFORCEMENT CENTER IN LOCATION(S) SHOWN. VERIFY EXACT LOCATION WITH THE OWNER. PROVIDE AND INSTALL ALL CABLEING AND CONDUIT AS NECESSARY.

KEYED NOTES:

1. NEW 230KW/287 KWVA DIESEL EMERGENCY GENERATOR ON 8 IN. CONCRETE PAD. GENERATOR SHALL BE PROVIDED WITH ONE 6003 CB FOR COURTHOUSE AND ONE 4003 CB FOR PANEL EDP FOR LAW ENFORCEMENT CENTER.
2. NEW 600A 4 POLE AUTOMATIC TRANSFER SWITCH IN A NEMA 3R ENCLOSURE FOR COURTHOUSE INSTALLED ON NEW UNISTRUT RACK (PROVIDED BY CONTRACTOR). REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
3. INSTALL NEW 600A FEEDER FROM 6003 CB IN GENERATOR TO EMERGENCY POWER SIDE OF COURTHOUSE AUTOMATIC TRANSFER SWITCH. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
4. EXISTING 12003 ENCLOSED CB FOR COURTHOUSE ON EXISTING UNISTRUT RACK.
5. INTERCEPT EXISTING 600A FEEDER FROM EXISTING 12003 ENCLOSED CB AND ROUTE TO LOAD SIDE OF COURTHOUSE AUTOMATIC TRANSFER SWITCH. REVISE CONDUIT AS NECESSARY. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
6. INTERCEPT EXISTING 600A FEEDER FROM EXISTING 12003 ENCLOSED CIRCUIT BREAKER AND EXTEND EXISTING CONDUIT TO NEW AUTOMATIC TRANSFER SWITCH. INSTALL NEW WIRING FROM EXISTING 12003 ENCLOSED CIRCUIT BREAKER TO AUTOMATIC TRANSFER SWITCH. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
7. INSTALL NEW EMERGENCY DISTRIBUTION PANEL EDP ON NEW UNISTRUT RACK (PROVIDED BY CONTRACTOR). REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
8. NEW 225A 3 POLE AUTOMATIC TRANSFER SWITCH IN A NEMA 3R ENCLOSURE FOR LAW ENFORCEMENT CENTER 1ST LEVEL INSTALLED ON NEW UNISTRUT RACK (PROVIDED BY CONTRACTOR). REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
9. NEW 225A 3 POLE AUTOMATIC TRANSFER SWITCH IN A NEMA 3R ENCLOSURE FOR LAW ENFORCEMENT CENTER 2ND LEVEL INSTALLED ON NEW UNISTRUT RACK (PROVIDED BY CONTRACTOR). REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
10. INSTALL NEW 400A UNDERGROUND FEEDER FROM 4003 CB IN GENERATOR TO NEW EMERGENCY DISTRIBUTION PANEL EDP.
11. EXISTING 2002 ENCLOSED CB FOR LAW ENFORCEMENT CENTER 1ST LEVEL ON EXISTING UNISTRUT RACK.
12. EXISTING 125/2 ENCLOSED CB FOR LAW ENFORCEMENT CENTER 2ND LEVEL ON EXISTING UNISTRUT RACK.
13. INTERCEPT EXISTING 200A FEEDER FROM EXISTING 2002 ENCLOSED CB AND ROUTE TO LOAD SIDE OF LAW ENFORCEMENT CENTER 1ST LEVEL AUTOMATIC TRANSFER SWITCH. REVISE CONDUIT AS NECESSARY. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
14. INTERCEPT EXISTING 125A FEEDER FROM EXISTING 125/2 ENCLOSED CB AND ROUTE TO LOAD SIDE OF LAW ENFORCEMENT CENTER 2ND LEVEL AUTOMATIC TRANSFER SWITCH. REVISE CONDUIT AS NECESSARY. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
15. INSTALL 3-3/8, 1-6 GND, 2"C.
16. INSTALL 3-3/8, 1-6 GND, 2"C.
17. INTERCEPT EXISTING LAW ENFORCEMENT CENTER 1ST LEVEL FEEDER AND EXTEND EXISTING CONDUIT TO NEW AUTOMATIC TRANSFER SWITCH. INSTALL NEW WIRING FROM EXISTING ENCLOSED CIRCUIT BREAKER TO AUTOMATIC TRANSFER SWITCH. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
18. INTERCEPT EXISTING LAW ENFORCEMENT CENTER 2ND LEVEL FEEDER AND EXTEND EXISTING CONDUIT TO NEW AUTOMATIC TRANSFER SWITCH. INSTALL NEW WIRING FROM EXISTING ENCLOSED CIRCUIT BREAKER TO AUTOMATIC TRANSFER SWITCH. REFER TO PARTIAL POWER RISER DIAGRAM FOR DETAILS.
19. EXISTING 2002 PANEL MOUNTED TO EXTERIOR WALL FOR LAW ENFORCEMENT CENTER 1ST LEVEL.
20. EXISTING CONDUIT FEEDING 2ND LEVEL PANEL FOR LAW ENFORCEMENT CENTER 2ND LEVEL.
21. EXISTING PANEL MDP (2-SECTION).
22. NEW PANEL MW.
23. INSTALL GENERATOR REMOTE ANNUNCIATOR. FLUSH MOUNT ON WALL.
24. INSTALL EMERGENCY GLASS-BREAK STOP STATION FOR GENERATOR.



Mason County Courthouse
PHASE 3
INTERIOR RESTORATION

201 Fort McKavitt Street
Mason, TX 76856

Owner No.

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REVISION HISTORY

PHASE 3 -100% IFC

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Sheet Name GENERATOR SITE PLAN

Sheet Number

E1-02

