



1 ELECTRICAL - SECURITY GATE PLAN
SCALE 1/8" = 1'-0"

SITE PLAN GENERAL NOTES

- A. THIS DRAWING IS BASED ON SITE PLANS PROVIDED BY OTHERS, AND MAY NOT SHOW EXACT LOCATION OF EXISTING EQUIPMENT, UTILITIES, ETC. CONTRACTOR SHALL FIELD INVESTIGATE AND CONFIRM/VERIFY EXISTING CONDITIONS. THIS DRAWING PROVIDED FOR ORIENTATION AND INFORMATIONAL PURPOSES - DO NOT SCALE.
- B. THE ROUTING PATH OF UNDERGROUND CONDUITS AND CONCRETE CELL-DUCT SYSTEMS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE EXACT ROUTING PATHS WITH OTHER TRADES.
- C. THE CONTRACTOR SHALL PERFORM GPR (GROUND PENETRATING RADAR) AT SITE PRIOR TO DIGGING.
- D. ALL CAMERAS SHALL BE 360 DEGREE OF COVERAGE.
- E. THE CONTRACTOR SHALL INCLUDE PULL STRINGS WITHIN CONDUIT SYSTEM.
- F. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE INTERCOM SYSTEM AND ALL ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM.

SECURITY GATE PLAN KEY NOTES

- 1. PROVIDE 1 1/4" RIGID STEEL CONDUIT BURIED UNDERGROUND WITH PULL STRINGS.
- 2. PROVIDE 3/4" RIGID STEEL CONDUIT BURIED UNDERGROUND WITH PULL STRINGS.
- 3. PROVIDE 120 VOLT POWER TO MOTORIZED GATE, ROUTE 3/4" RIGID STEEL CONDUIT UNDERGROUND TO PANEL AS INDICATED.
- 4. THE CONTRACTOR SHALL ROUTE 3/4" RIGID STEEL CONDUIT UNDERGROUND FROM SECURITY GATE TO PANEL AS INDICATED.
- 5. PROVIDE 1 1/4" STAINLESS STEEL "LB" MOUNTED ON SIDE OF BUILDING.
- 6. MOUNT ALONG CEILING TO DESIGNATED LOCATION AS INDICATED.
- 7. THE CONTRACTOR SHALL ROUTE CATEGORY 6a CABLING FOR CAMERA WITHIN CONDUIT SYSTEM.
- 8. THE CONTRACTOR SHALL PROVIDE MOUNTING POLE FOR CAMERA, THE MOUNTING HEIGHT OF CAMERA SHALL BE FIELD COORDINATED.
- 9. ROUTE 3/4" CONDUIT WITH 2#12 AND 1#12 GND. IN RIGID STEEL UNDERGROUND TO PANEL AS INDICATED.

SYMBOL	MANUFACTURER AND MODEL NUMBER	COVERAGE
(A)	CAMERA MANUFACTURED BY AXIS, MODEL NO. Q6100-E AND Q6135-LE.	360°
(B)	CAMERA MANUFACTURED BY AXIS, MODEL NO. P-3737-PL	360°
(C)	CAMERA MANUFACTURED BY AXIS, MODEL NO. P3265-LVE.	360°
(D)	CAMERA MANUFACTURED BY AXIS, MODEL NO. P-3265-LV.	360°

2 CAMERA LEGEND
NOT TO SCALE

<p>ADDENDUM 1 ADDENDUM 3</p> <p>Revisions: _____ Date: _____</p>	<p>08-09-2024 01-24-2025</p> <p>CONSULTANT</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>paradigm Architecture Engineering Design-Build 9000 Wesley Place, Louisville, KY 40222 www.paradigmusa.com</p>	<p>STAMP</p> <p>TYLER M. MONTGOMERY LICENSE NO. 000114 1/24/2025</p>	<p>Office of Construction and Facilities Management</p> <p>VA U.S. Department of Veterans Affairs</p>	<p>Drawing Title ELECTRICAL - SECURITY GATE PLAN</p> <p>Approved: Project Director</p>	<p>Phase 100% CONSTRUCTION DOCUMENTS</p>	<p>Project Title SIOUX FALLS BOILER PLANT</p> <p>Location VAMC-Sioux Falls: 2501 W 22nd St, Sioux Falls, SD 57105</p> <p>Issue Date 06/25/2024</p> <p>Checked WLM</p> <p>Drawn KMB</p>	<p>Project Number 438-22-900</p> <p>Building Number 12</p> <p>Drawing Number ES106</p>
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