

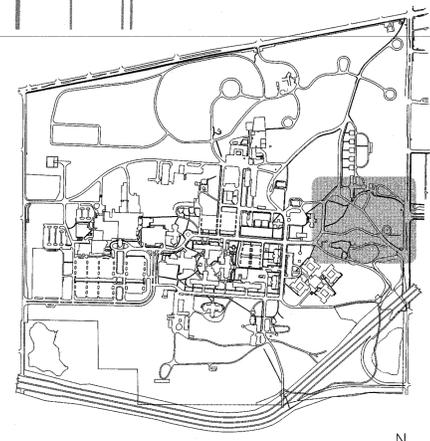
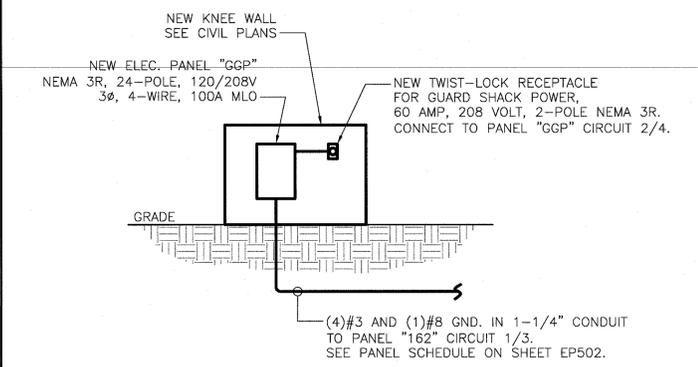
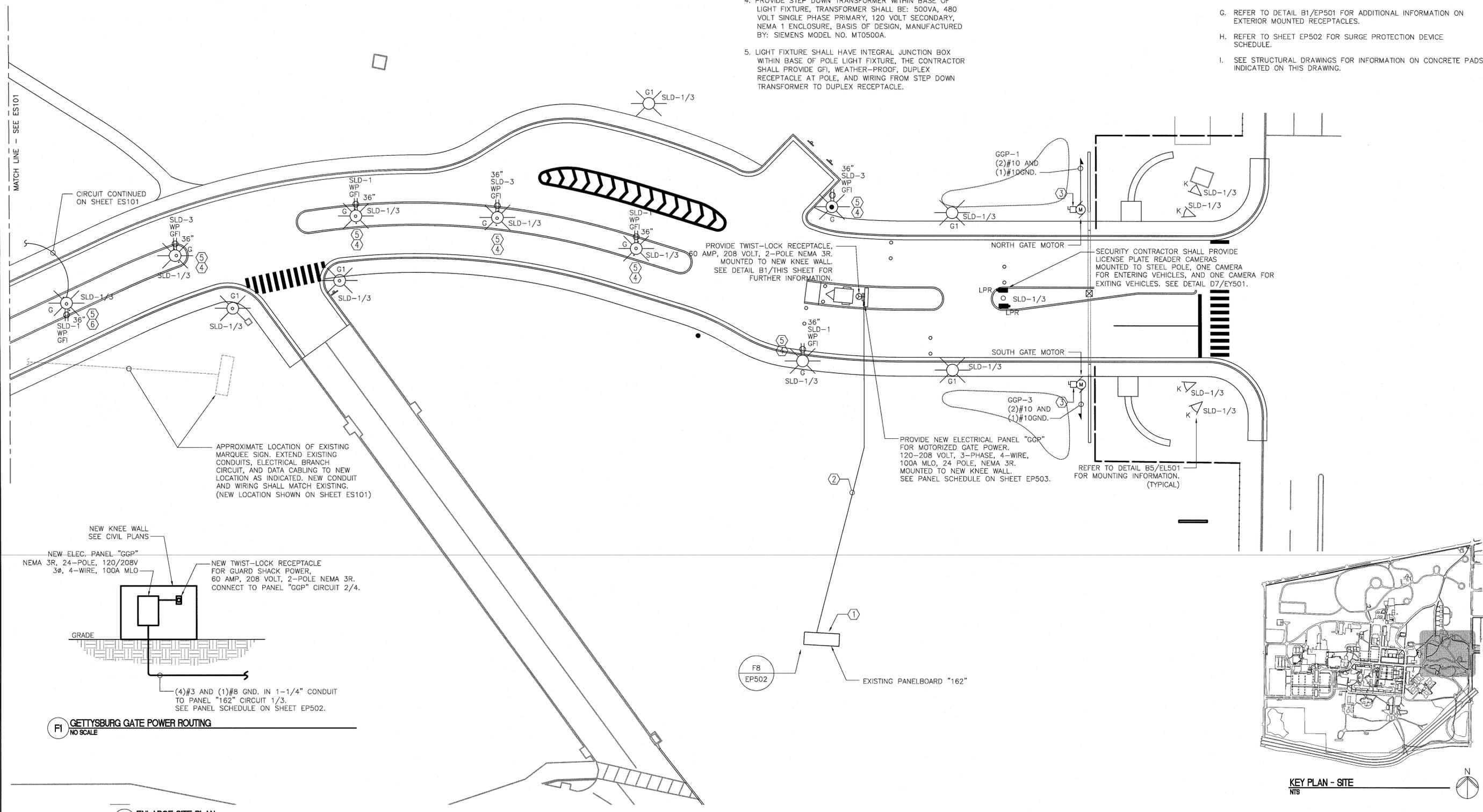
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

KEYED NOTES

1. PROVIDE NEW 100 AMP CIRCUIT BREAKER IN EXISTING PANEL "162", NEW CIRCUIT BREAKER TYPE SHALL MATCH EXISTING. EXISTING CIRCUIT BREAKER TYPE ARE: ED3100, STYLE 6610C746116.
2. PROVIDE (4) #3 AND (1) #8 GND. IN 1-1/4" CONDUIT UNDERGROUND TO NEW PRE-FABRICATED PORTABLE GUARD SHACK.
3. PROVIDE A 30-AMP, 208-VOLT, 2-POLE, NEMA 3R, N/F DISCONNECT SWITCH MOUNTED AT MOTOR.
4. PROVIDE STEP DOWN TRANSFORMER WITHIN BASE OF LIGHT FIXTURE, TRANSFORMER SHALL BE: 500VA, 480 VOLT SINGLE PHASE PRIMARY, 120 VOLT SECONDARY, NEMA 1 ENCLOSURE, BASIS OF DESIGN, MANUFACTURED BY: SIEMENS MODEL NO. MT0500A.
5. LIGHT FIXTURE SHALL HAVE INTEGRAL JUNCTION BOX WITHIN BASE OF POLE LIGHT FIXTURE, THE CONTRACTOR SHALL PROVIDE GFI, WEATHER-PROOF, DUPLEX RECEPTACLE AT POLE, AND WIRING FROM STEP DOWN TRANSFORMER TO DUPLEX RECEPTACLE.

GENERAL NOTES

- A. REFER TO E-001 FOR ELECTRICAL LEGEND, GENERAL NOTES, AND ABBREVIATIONS.
- B. #10 AWG WIRING SYSTEM SHALL BE USED THROUGHOUT WORK INDICATED ON THIS DRAWING.
- C. REFER TO SHEET EL502 FOR LIGHTING PHOTOMETRICS IN THIS AREA.
- D. REFER TO SHEET EL501 FOR POLE MOUNTING INFORMATION.
- E. THE CONTRACTOR SHALL LEVEL ALL POLES PLUMB PRIOR TO COMPLETION OF PROJECT.
- F. REFER TO SHEET EP502 FOR PANEL BOARD INFORMATION.
- G. REFER TO DETAIL B1/EP501 FOR ADDITIONAL INFORMATION ON EXTERIOR MOUNTED RECEPTACLES.
- H. REFER TO SHEET EP502 FOR SURGE PROTECTION DEVICE SCHEDULE.
- I. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON CONCRETE PADS INDICATED ON THIS DRAWING.



FI GETTYSBURG GATE POWER ROUTING
 NO SCALE

FI ENLARGE SITE PLAN
 1/8" = 1'-0"

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Revisions: 						Approved Project Director 		Location DAYTON VA MEDICAL CENTER 400 W. THIRD STREET, DAYTON, OH 45428-9000		Drawing Number ES102			
						Date 04-07-2017		Checked WLM		Drawn MMF			

BID DOCUMENTS FOR CONSTRUCTION