KEYED NOTES

1. EXISTING ELECTRICAL PANEL 'SLD", REFER TO DRAWING EP502 FOR FURTHER INFORMATION.
2. PROVIDE NEW TRANSFORMER "T-LVP" AND NEW PANEL "LVP" AS INDICATED. SEE SHEET EP502 FOR FURTHER INFORMATION.
3. PROVIDE NEW 50/3 CIRCUIT BREAKER IN EXISTING PANEL "SLD". NEW CIRCUIT BREAKER TYPE SHALL MATCH EXISTING EXISTING PANEL "SLD" IS MANUFACTURED BY CUTLER-HAMMER PANEL TYPE PRL3A, 480-277 VOLT, THREE PHASE, 4 WIRE BOX CATALOG NUMBER Y52060.
4. PROVIDE NEW ELECTRICAL PANEL AS INDICATED. REFER TO SHEET EP502 FOR FURTHER INFORMATION.
5. CONTRACTOR SHALL ROUTE NEW WIRING SYSTEM AND CONNECT TO EXISTING 20/2 CIRCUIT BREAKER WITHIN PANEL "SLD." REFER TO SHEET EP502 FOR FURTHER INFORMATION.
6. THE CONTRACTOR SHALL PROVIDE 2#12 AWG CONDUCTORS AND 1 #12 GND. PIG-TAIL CONDUCTORS AT SCREW TERMINAL OF RECEPTACLE, CONNECT WIRING SYSTEM TO 2#8 AND 1#8 GND.
7. 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.
8. 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.
9. ROUTE CONDUIT SYSTEM UNDER-GROUND OVER TO PANEL "LVP", CONDUIT SYSTEM SHALL BE 1 INCH.

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.

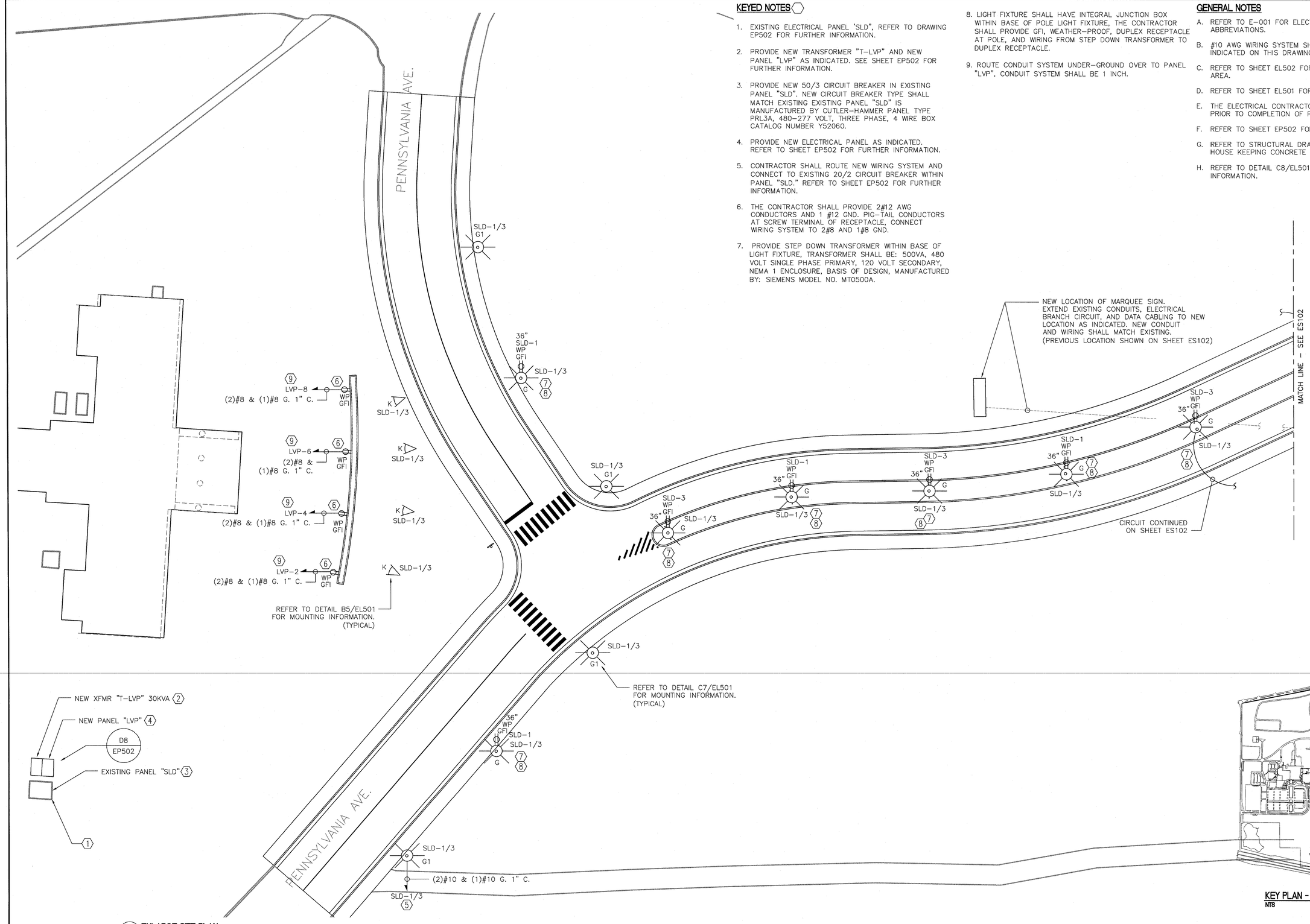
D. REFER TO SHEET EL501 FOR POLE MOUNTING INFORMATION.

E. THE ELECTRICAL CONTRACTOR SHALL LEVEL ALL POLES PLUMB PRIOR TO COMPLETION OF PROJECT.

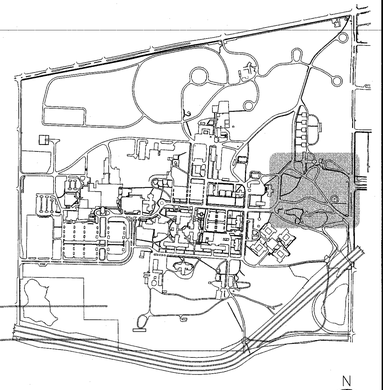
F. REFER TO SHEET EP502 FOR PANEL BOARD INFORMATION.

G. REFER TO STRUCTURAL DRAWINGS FOR INFORMATION REGARDING HOUSE KEEPING CONCRETE PADS.

H. REFER TO DETAIL C8/EL501 FOR RECEPTACLE MOUNTING INFORMATION.



F1 ENLARGE SITE PLAN
1/16" = 1'-0"



KEY PLAN - SITE
NTS

BID DOCUMENTS FOR CONSTRUCTION

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

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STATE OF OHIO — BLAINE CAMIEL VANGANSBEKE 79769 — REGISTERED PROFESSIONAL ENGINEER

Drawing Title	ENLARGED SITE PLAN GETTYSBURG ENTRANCE POWER AND LIGHTING
Approved Project Director	
Project Title	IMPROVE CAMPUS ACCESS AND SECURITY
Location	DAYTON VA MEDICAL CENTER, 4100 W. THIRD STREET, DAYTON, OH 45428-9000
Date	04-07-2017
Checked	WLM
Drawn	MMF
Project Number	552-16-101
Building Number	
Drawing Number	ES101

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