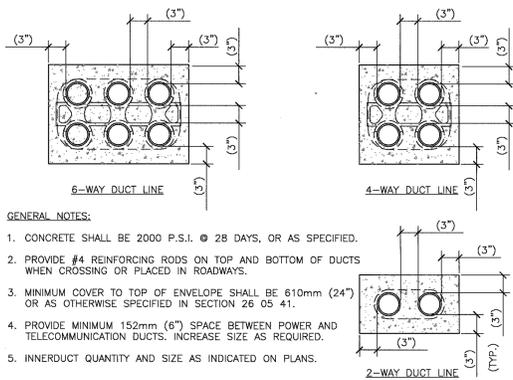


B1 UNDERGROUND CONCRETE PULLBOX - TURF AREAS

NTS



GENERAL NOTES:

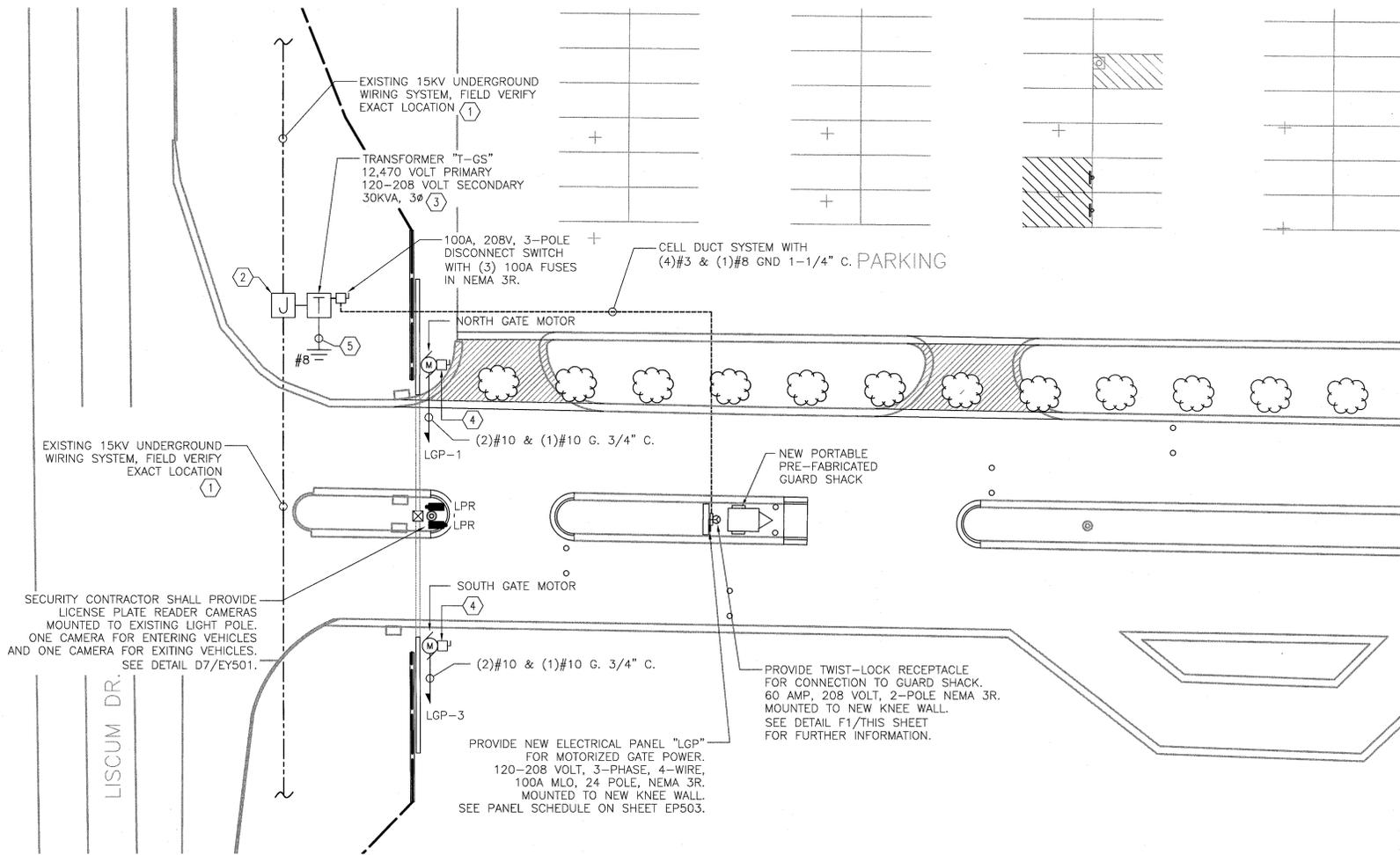
1. CONCRETE SHALL BE 2000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
2. PROVIDE #4 REINFORCING RODS ON TOP AND BOTTOM OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 610mm (24") OR AS OTHERWISE SPECIFIED IN SECTION 26 05 41.
4. PROVIDE MINIMUM 152mm (6") SPACE BETWEEN POWER AND TELECOMMUNICATION DUCTS. INCREASE SIZE AS REQUIRED.
5. INNERDUCT QUANTITY AND SIZE AS INDICATED ON PLANS.

B3 DUCT BANK DETAILS

NOT TO SCALE

F5 ENLARGE SITE PLAN - LISCIUM ENTRANCE

1/16" = 1'-0"

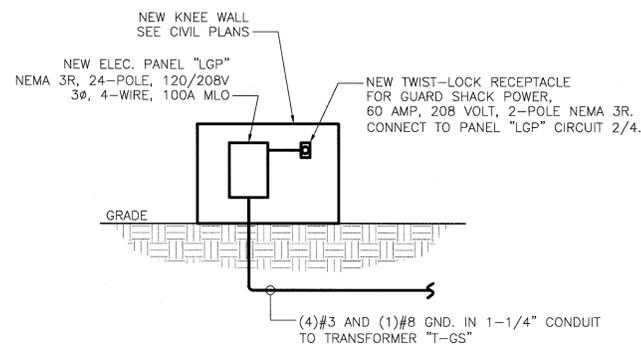


GENERAL SYSTEMS PLAN NOTES

- A. REFER TO E-001 FOR ELECTRICAL LEGEND, GENERAL NOTES, AND ABBREVIATIONS.
- B. NEW WIRING METHODS, INCLUDING INSULATION, SHALL MATCH EXISTING CAMPUS STANDARDS.
- C. NEW UNDERGROUND WIRING SYSTEM SHALL BE INSTALLED IN CELL DUCT SYSTEM. SEE DETAIL B3/THIS SHEET FOR FURTHER INFORMATION.
- D. UNDERGROUND WIRING SYSTEM LOCATION ON THIS DRAWING IS BASED ON CARDNO UTILITY SURVEY FROM MARCH-2016. THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN BID NUMBER ALL ASSOCIATED COST OF VERIFYING EXACT LOCATION OF THE UNDERGROUND WIRING SYSTEM PRIOR TO START OF WORK.
- E. REFER TO SHEET EP501 FOR TRANSFORMER CONNECTION DETAILS.
- F. PROVIDE SIGNAGE REQUIREMENTS PER DETAILS ON SHEET EP501.
- G. REFER TO TRANSFORMER SCHEDULE ON SHEET EP501 FOR FURTHER INFORMATION.
- H. CONCRETE PADS FOR ELECTRICAL EQUIPMENT SHALL BE FURNISHED BY PRIME CONTRACTOR.
- I. CONCRETE PAD FOR TYPE "K" AND "K1" LIGHT FIXTURES SHALL BE FURNISHED BY PRIME CONTRACTOR.

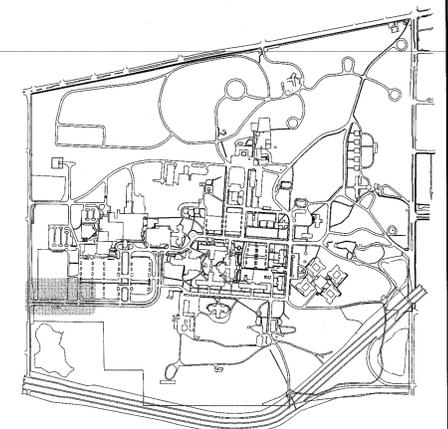
KEYED SITE PLAN NOTES

1. EXISTING UNDERGROUND WIRING SYSTEM, FIELD VERIFY EXACT LOCATION.
2. PROVIDE UNDERGROUND JUNCTION BOX, TAP MEDIUM VOLTAGE CABLING SYSTEM. REFER TO SHEET EP501 FOR FURTHER INFORMATION.
3. PROVIDE NEW TRANSFORMER "T-GS" AS INDICATED. 12,470 VOLT PRIMARY, 120-208 VOLT SECONDARY, 45KVA. REFER TO SHEET EP501 FOR ADDITIONAL INFORMATION.
4. PROVIDE A 30-AMP, 2-POLE, 208-VOLT, NEMA 3R, N/F DISCONNECT SWITCH AT MOTOR.
5. GROUNDING SYSTEM SHALL COMPLY WITH NEC ARTICLE 250.66



F1 LISCIUM GATE POWER ROUTING

NO SCALE



KEY PLAN - SITE

NTS

BID DOCUMENTS FOR CONSTRUCTION

Revisions	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

Drawing Title	ENLARGED SITE PLAN LISCIUM ENTRANCE POWER, LIGHTING, AND SYSTEMS
Approved Project Director	

Project Title	IMPROVE CAMPUS ACCESS AND SECURITY
Location	DAYTON VA MEDICAL CENTER 400 W. THIRD STREET, DAYTON, OH 45428-0000
Date	04-07-2017
Checked	WJM
Drawn	MMF

Project Number	552-16-101
Building Number	
Drawing Number	ES103

Office of Construction and Facilities Management