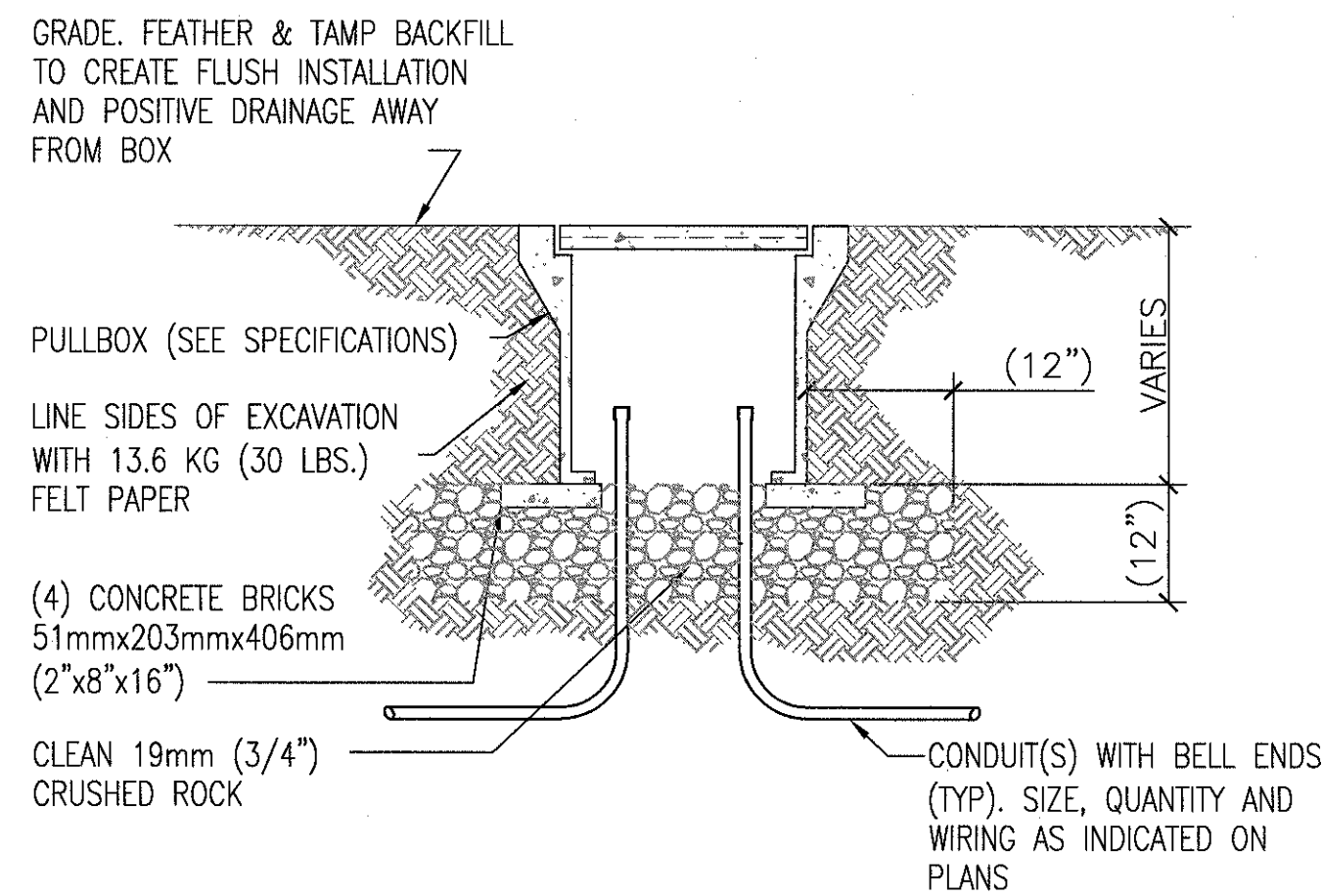
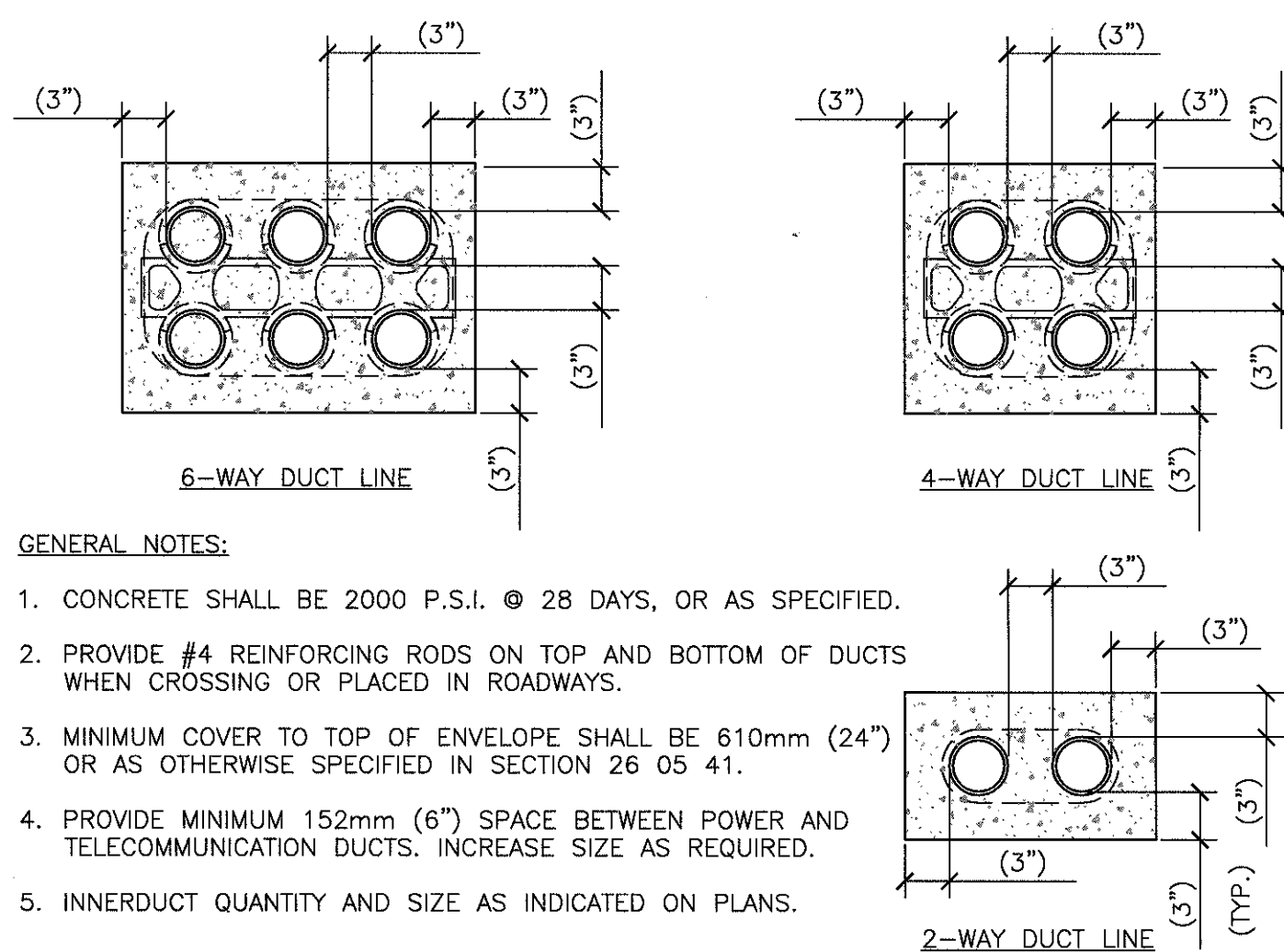


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one sixteenth inch = one foot



B1 UNDERGROUND CONCRETE PULLBOX - TURF AREAS

NTS

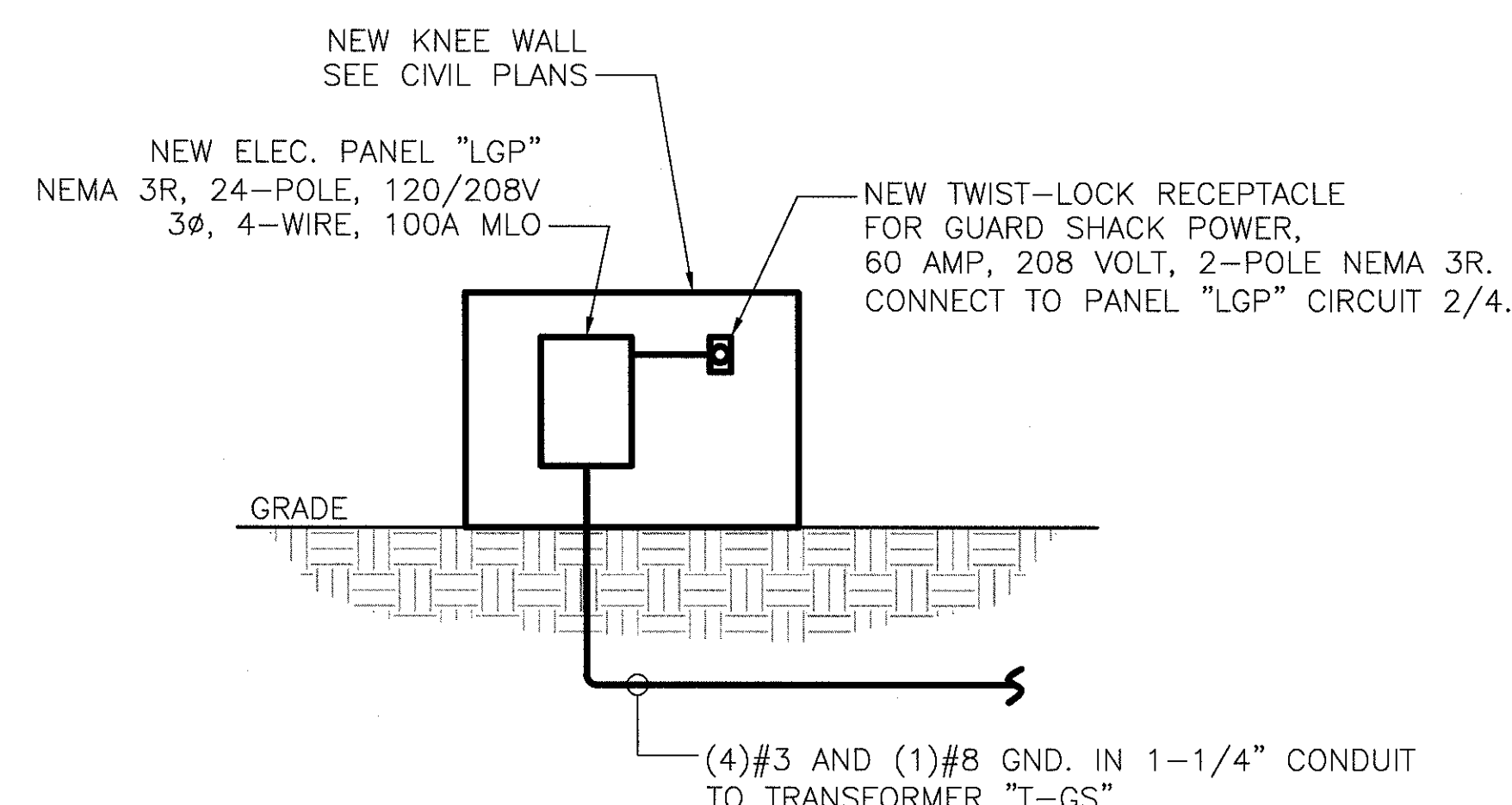
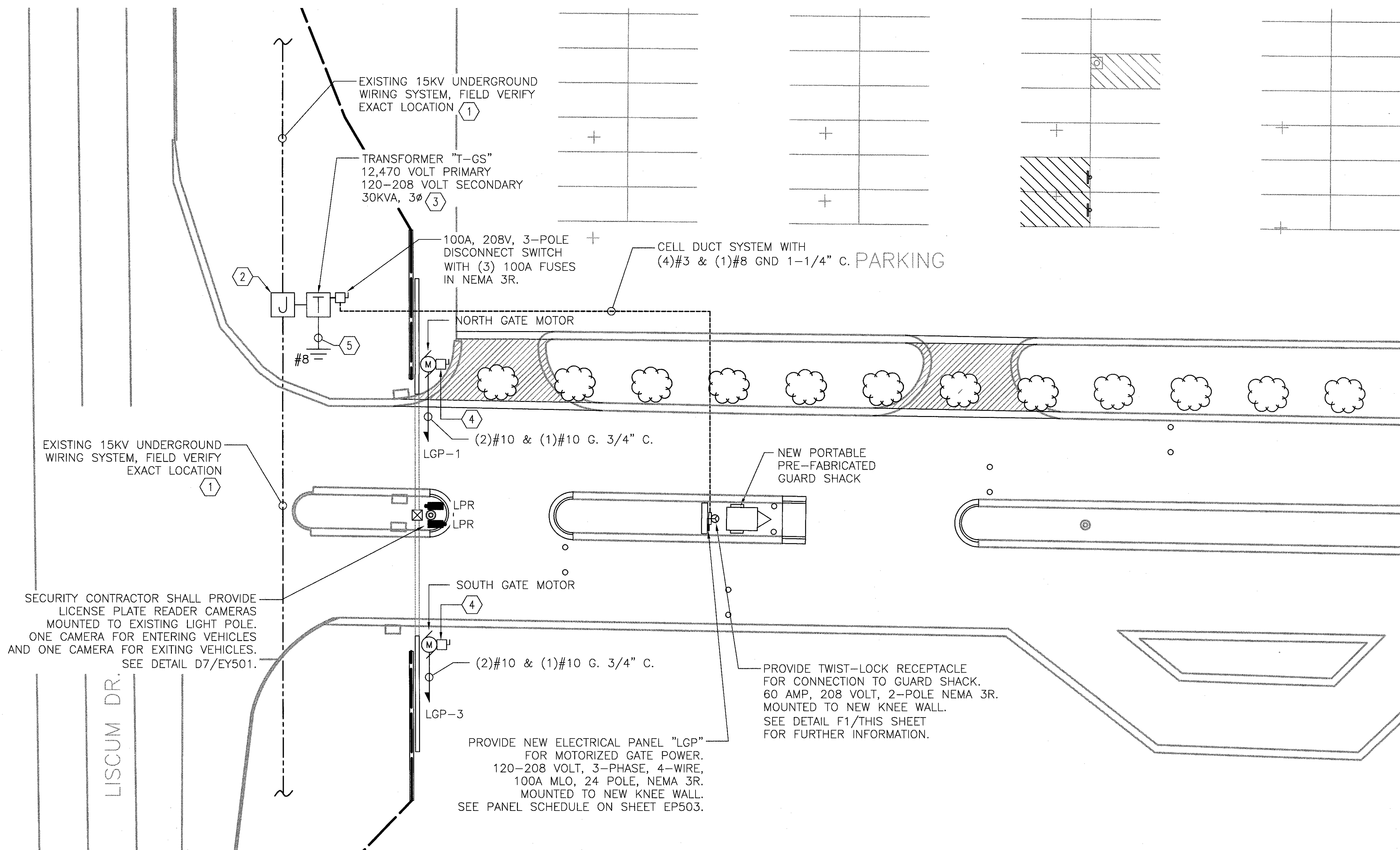


B3 DUCT BANK DETAILS

NOT TO SCALE

F5 ENLARGE SITE PLAN - LISCUM ENTRANCE

1/16" = 1'-0"



F1 LISCUM GATE POWER ROUTING

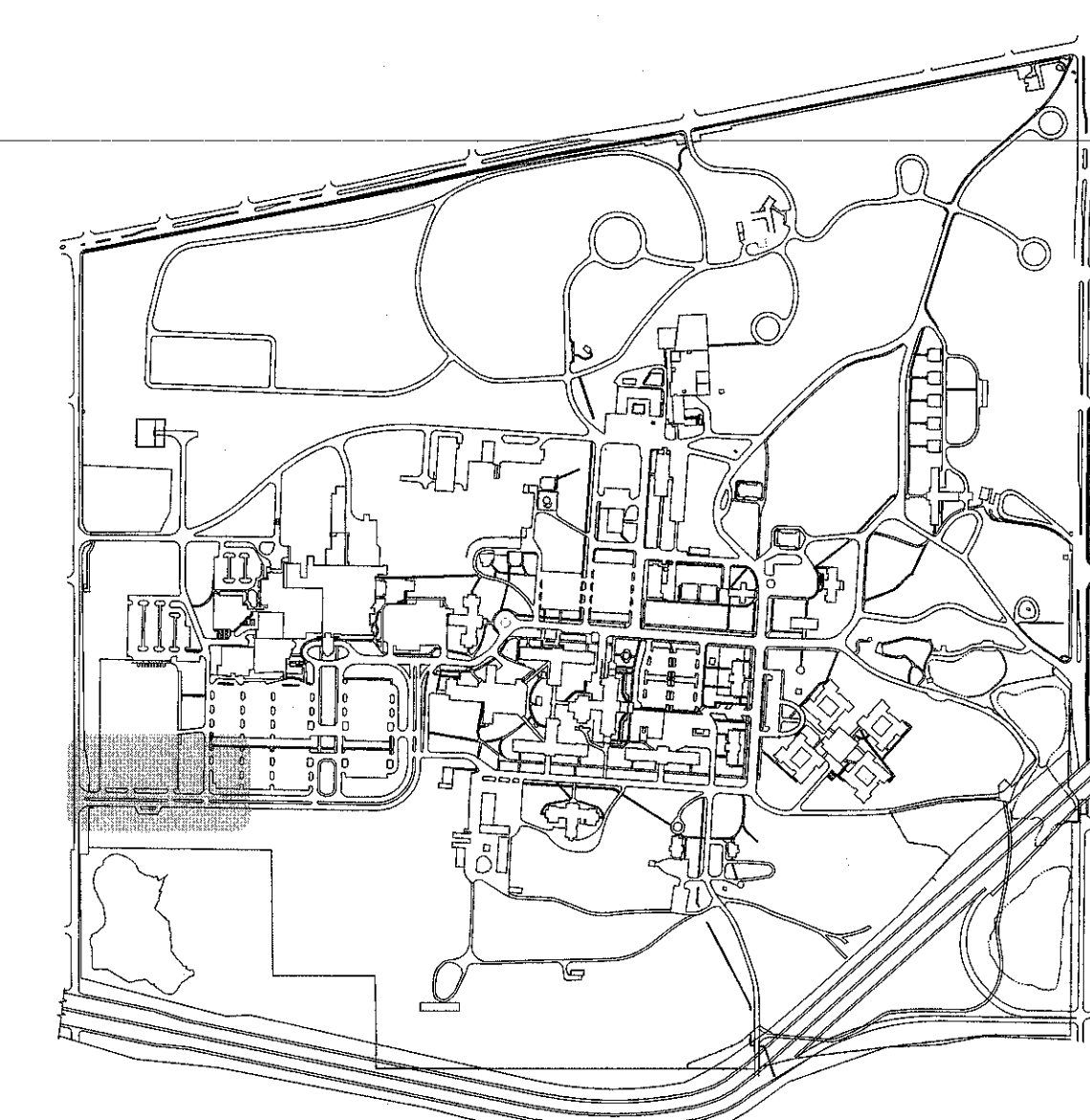
NO SCALE

GENERAL SYSTEMS PLAN NOTES

- REFER TO E-001 FOR ELECTRICAL LEGEND, GENERAL NOTES, AND ABBREVIATIONS.
- NEW WIRING METHODS, INCLUDING INSULATION, SHALL MATCH EXISTING CAMPUS STANDARDS.
- NEW UNDERGROUND WIRING SYSTEM SHALL BE INSTALLED IN CELL DUCT SYSTEM. SEE DETAIL B3/THIS SHEET FOR FURTHER INFORMATION.
- 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.
- REFER TO SHEET EP501 FOR TRANSFORMER CONNECTION DETAILS.
- PROVIDE SIGNAGE REQUIREMENTS PER DETAILS ON SHEET EP501.
- REFER TO TRANSFORMER SCHEDULE ON SHEET EP501 FOR FURTHER INFORMATION.
- CONCRETE PADS FOR ELECTRICAL EQUIPMENT SHALL BE FURNISHED BY PRIME CONTRACTOR.
- CONCRETE PAD FOR TYPE "K" AND "K1" LIGHT FIXTURES SHALL BE FURNISHED BY PRIME CONTRACTOR.

KEYED SITE PLAN NOTES

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



KEY PLAN - SITE

NTS

BID DOCUMENTS FOR CONSTRUCTION

		CONSULTANTS:		ARCHITECT/ENGINEERS:		<div><div><div>7/20/2017</div><div>STATE OF OHIO</div><div>BLAINE CAMERON</div><div>VANGANSBEKE</div><div>7/27/09</div><div>REGISTERED</div><div>PROFESSIONAL ENGINEER</div><div>101010</div></div><div><div>paradigm</div><div>Architecture Engineering Design-Build</div><div>200 Envoy Circle #201, Louisville KY 40299 - PH: 502.339.8511 - www.paradigmusa.com</div></div></div>		<div>Drawing Title</div> <div>ENLARGED SITE PLAN LISCUM ENTRANCE POWER, LIGHTING, AND SYSTEMS</div> <div>Approved Project Director</div>		<div>Project Title</div> <div>IMPROVE CAMPUS ACCESS AND SECURITY</div> <div>Location DAYTON VA MEDICAL CENTER 400 W. THIRD STREET, DAYTON, OH 45428-0000</div> <div>Date 04-07-2017</div> <div>Checked WLM</div> <div>Drawn MMF</div>		<div>Project Number</div> <div>552-16-101</div> <div>Building Number</div> <div>Drawing Number</div> <div>ES103</div>		<div>Office of Construction and Facilities Management</div> <div><div></div><div>Department of Veterans Affairs</div></div>	
Revisions		Date													