

SITE LIGHTING GENERAL NOTES

1. RETURN ANY EXCAVATED SOIL TO GRADE LEVEL. THOROUGHLY COMPACT TO MINIMIZE SETTLING OF GROUND. REPAIR ANY DAMAGE OR DISTURBANCES TO THE SITE WITHIN OWNER'S APPROVAL. NEW GRASS SEED SHALL BE BY OWNER. VERIFY ALL DIMENSIONS ON SITE. ELECTRICAL SITE PLAN SHOULD NOT BE USED FOR MATERIAL TAKE OFF'S.
2. UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN SHOWN BASED UPON AVAILABLE INFORMATION. THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS ALSO POSSIBLE THAT THERE MAY BE OTHER UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES IN EXISTENCE THAT ARE NOT REFERENCED ON THIS PLAN. HAND EXCAVATE AT CRITICAL POINTS AS NECESSARY TO VERIFY LOCATIONS, SIZES, ELEVATIONS, FLOW LINES, ETC. IF A PROBLEM OR INTERFERENCE EXISTS, NOTIFY ENGINEER BEFORE PROCEEDING.
3. COORDINATE PHASING AND ELECTRICAL OUTAGES CLOSELY WITH THE OWNER. PREPARE SCHEDULE DETAILING WHEN OUTAGE MAY OCCUR AND LENGTH OF OUTAGE BEFORE SERVICE IS RESTORED. NO WORK MAY OCCUR INTERRUPTING ELECTRICAL SERVICES WITHOUT OWNER'S APPROVAL. A MINIMUM OF TWO DAYS IN ADVANCE.
4. NEW WIRING SHALL BE INSTALLED IN PVC CONDUIT. ROUTING IS SHOWN BASED ON DIRECTIONAL BORING. TRENCHING MAY BE USED WHERE PRIOR APPROVED BY OWNER.

KEYNOTES (#)

1. INSTALL 12"x18" QUAZITE OR EQUAL HANDHOLE WITH GASKET COVER WITH BOLTS. PROVIDE COVER WITH ENGRAVED LABEL "ELECTRICAL". VERIFY FINAL HANDHOLE LOCATION WITH EXISTING SITE CONDITIONS AND OWNER PRIOR TO INSTALL. E.C. SHALL VERIFY FINAL HANDHOLE SIZE.
2. NEW SITE LIGHTING CIRCUIT. ROUTE NEW CONDUCTORS AND CONDUIT TO EXISTING BUILDING AND FIELD COORDINATE PENETRATIONS. CONNECT NEW SITE LIGHTING CIRCUIT TO NEW 20A-1P BREAKER IN EXISTING PANEL USING #10 CONDUCTORS IN 1" CONDUIT. FIELD VERIFY PANEL MANUFACTURER AND RATINGS; NEW CIRCUIT BREAKER SHALL MATCH EXISTING. VERIFY FINAL ROUTING AND PENETRATIONS WITH OWNER PRIOR TO ROUGH-IN. EXTERIOR LIGHTING CIRCUITS SHALL BE CONTROLLED VIA 120V/1PH CONTACTOR. CONTACTOR, INTEGRAL HAND/OFF/AUTO SELECTOR SWITCH AND ENCLOSURE SHALL BE PROVIDED BY CONTRACTOR AND FIELD COORDINATED INSTALL LOCATION. LOW VOLTAGE CONTROL WIRING AND ASSOCIATED RELAY SHALL BE PROVIDED AND INSTALLED BY OWNER FOR CONNECTION TO BUILDING MANAGEMENT SYSTEM.
3. INSTALL (1) 120V 20A CONNECTION FOR DISTRICT INSTALLED CCTV CAMERAS. ROUTE #12 CONDUCTORS IN 1" CONDUIT. CAP CONDUCTORS INSIDE HANDHOLE. CONNECT TO NEW 20A-1P CIRCUIT BREAKER IN EXISTING PANEL. FIELD VERIFY PANEL MANUFACTURER AND RATINGS; NEW CIRCUIT BREAKER SHALL MATCH EXISTING. COORDINATE FINAL ROUTING AND LOCATION WITH OWNER PRIOR TO ROUGH-IN.
4. CONNECT TO EXISTING SITE LIGHTING CIRCUIT AT NEAREST EXISTING POLE LOCATION USING #10 CONDUCTORS IN 1" CONDUIT.

