



**GENERAL NOTES**

- A. ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE.
- B. ALL COMMUNICATIONS CONDUIT AND CABLES SHALL BE INSTALLED 36" (MINIMUM) BELOW FINISHED GRADE.
- C. ALL CONDUCTORS FOR EXTERIOR LIGHTING AND POWER CIRCUITS SHALL BE #10 AWG MINIMUM.

**KEY NOTES**

- 1. PROVIDE 103MM (4") CONDUIT DUCTS FROM TELECOM CLOSET TO PROPERTY LINE FOR MTS AND SHAW SERVICES. COORDINATE EXACT TERMINATION LOCATION AT PROPERTY LINE WITH MTS AND SHAW PRIOR TO INSTALLATION.
- 2. PROVIDE PHOTOCELL ON/OFF CONTROL C/W MANUAL MAINTENANCE BYPASS SWITCH. REFER TO EXTERIOR LIGHTING CONTROL DETAIL.
- 3. TYPE L1 LUMINAIRES MOUNTED ON CONCRETE PAD. REFER TO ARCHITECTURAL DETAILS. RECEPTACLE SHALL BE MOUNTED ON COMBINED POWER/SIGN POST. REFER TO ELECTRICAL AND ARCHITECTURAL DETAILS.
- 4. WIRE AND CONNECT EXTERIOR ILLUMINATED SIGNAGE. CONNECT TO EXTERIOR TIME CLOCK CONTROL. PROVIDE WEATHERPROOF DISCONNECT SWITCH AT SIGN. UTILIZE MINIMUM #10 AWG CONDUCTOR. COORDINATE REQUIREMENTS WITH EQUIPMENT SHOP DRAWINGS. REFER TO ARCHITECTURAL FOR SIGN CONSTRUCTION.
- 5. DRIVERS SHALL BE LOCATED BELOW BRIDGE ADJACENT STRUCTURAL POSTS SUPPORTING BRIDGE. COORDINATE DRIVER LOCATIONS FOR FOOTBRIDGE LIGHTING WITH GUARD POST LOCATIONS. WIRING FROM DRIVER TO TAPE LIGHT SHALL BE CONCEALED WITHIN GUARD POST. REFER TO ARCHITECTURAL DETAILS.
- 6. CANOPY LIGHTING SHALL BE FED FROM CRAWLSPACE TO UNDERGROUND AND UP TO HSS RACEWAY. REFER TO ARCHITECTURAL DETAILS.
- 7. PROVIDE INTRUSION ALARM HORN MOUNTED IN CANOPY. LOCATE IN AN INCONSPICUOUS LOCATION.

1 SITE PLAN - ELECTRICAL  
 E1.1 SCALE: 1/16" = 1'-0"

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**PROJECT**  
 Windsor Park Library  
**ADDRESS**  
 1201 Archibald Street

**DATE**  
 February 28, 2016

**SCALE**  
 As indicated

electrical site plan  
**E1.1**