


GENERAL NOTES:

- A. LIGHT FIXTURE PARTS SHALL BE PAINTED AFTER FABRICATION.
- B. PROVIDE LIGHT FIXTURE WITH NECESSARY MOUNTING COMPONENTS AS REQUIRED TO INSTALL FIXTURES @ LOCATIONS/ELEVATIONS AS SHOWN ON DRAWINGS. MOUNTING COMPONENTS INCLUDE, BUT NOT LIMITED TO, INTERMEDIATE STEEL, CHAIR, AIR CRAFT CABLE, BOXES, HANGERS, ETC.
- C. REFER TO SPECIFICATION SECTION 26 51 00 - INTERIOR LIGHTING, FOR BALLAST AND LAMPING REQUIREMENTS, AND ADDITIONAL INFORMATION.

E16-1B $\xleftarrow[12]{20A/1P}$ HOME RUN TO EXISTING PANEL; E16-1B = PANEL DESIGNATION
12= CIRCUIT NUMBER; 20A/2P = CIRCUIT BREAKER SIZE
(20A/1P IF NO SIZE IS GIVEN)

1	<p>PROVIDE NEW 20/A-1P CIRCUIT THROUGH BUILDING 16 IN INITIAL SPACE ABOVE CEILING GRID. PROVIDE FIRE AND WATER TIGHT EXTERIOR CONDUIT PENETRATION TO BACK OF NEW LIGHT FIXTURE. PROVIDE NEW FIXTURE SCHEDULED IN SAME LOCATION AS EXISTING FIXTURE.</p>	6	<p>PROVIDE 2 PAIRS OF 5 RG-11 IN TWO 4" CONDUITS FROM SIGNAL MANHOLE TO BUILDING 16 TO SIGNAL MANHOLE PER 2/GS-103 AND 4/GS-103. CABLE CONTINUES FROM SIGNAL MANHOLE TO BLDG1; DO NOT SPICE.</p>
2	<p>PROVIDE CARD ACCESS CONTROL WIRING BACK TO EXISTING CARD READER CONTROL MODULE. UTILIZE 1" GALVANIZED RIGID STEEL FROM CARD ACCESS CONTROLLER, THROUGH SIGNAL PULL BOX, AND BACK TO BUILDING 16 COMM. CLOSET 16-14 CARD ACCESS CONTROLLER THROUGH 1-1/2" COMM. DUCT BANK CONDUIT.</p>	7	<p>PROVIDE 20A/1P CIRCUIT FOR NEW LIGHT GATE AND CARD READER ACCESS ENTRY SYSTEM. CIRCUIT SHALL BE NEW 20A BREAKER IN SPARE SLOT IN EXISTING PANEL E16-1A.</p>
3	<p>PROVIDE NEW 20/A-1P CIRCUIT SHOWN FOR CARD ACCESS LIGHT GATE. UTILIZE 1" GALVANIZED RIGID STEEL FROM LIGHT GATE, THROUGH ELECTRICAL PULL BOX, AND BACK TO BUILDING 16 ELECTRIC CLOSET 16-13 PANEL E16-16 THROUGH 1-1/2" POWER DUCT BANK CONDUIT.</p>	8	<p>PROVIDE 2 PAIRS OF 5 RG-11 IN TWO 4" CONDUITS FROM SIGNAL MANHOLE TO BUILDING 1 PER 1/GS-103 AND 4/GS-103. CABLE CONTINUES TO CT16 IN BUILDING 1. DO NOT SPICE.</p>
4	<p>PROVIDE NEW 20/A-1P CIRCUITS SHOWN FOR SECURITY CAMERA(S) AND PARKING LOT LIGHT FIXTURE. UTILIZE 1-1/4" SCHEDULE 80 PVC CONDUIT FROM LIGHT POLE, THROUGH ELECTRICAL PULL BOX, AND BACK TO BUILDING 16 ELECTRIC CLOSET 16-13 PANEL E16-16 THROUGH 1-1/2" POWER DUCT BANK AND INTERIOR EMT CONDUIT. SEE ES-101 FOR CAMERA CIRCUIT INFORMATION. LIGHT FIXTURE CIRCUITS ARE INDICATED ON ES-100.</p>		
5	<p>PROVIDE RG-11 COAX CABLING AS SHOWN ON DRAWING ES-101 FOR SECURITY CAMERA(S). UTILIZE 1-1/4" SCHEDULE 80 PVC CONDUIT FROM LIGHT POLE, THROUGH SIGNAL PULL BOX, AND BACK TO BUILDING 16 COMM. CLOSET 16-14 COAX PATCH PANEL. OPT-1 THROUGH 1-1/2" COMM. DUCT BANK. SEE ES-101 FOR CAMERA COMMUNICATION INFORMATION.</p>		

1. PROVIDE ALL CIRCUITS SHOWN AND NOT SHOWN AS CALLED OUT ON DRAWING ES-100 AND AS REFERENCED AND CALLED OUT ON ES-101.
2. ALL WORK TO BE CAREFULLY PLANNED TO ENSURE SAFE CONDITIONS DURING CONSTRUCTION. PROVIDE ALL BRACING & SHORING AS REQUIRED THROUGHOUT THE PROJECT. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED DAILY. PROJECT SHALL BE SWEEP CLEAN DAILY. SITE SHALL BE LEFT SECURE DURING ALL PROJECT PHASES.
3. CONDUIT AND WIRE ROUTES ARE NOT SHOWN INSIDE BLDG.16 FOR CLARITY. CONTRACTOR SHALL PROVIDE ENT CONDUIT FOR ALL NEW ELECTRICAL AND COMMUNICATION WIRING FROM ALL EXTERIOR PENETRATIONS INTO BUILDING 16 BACK TO ELECTRICAL CLOSET 16-13 AND COMMUNICATIONS CLOSET 16-14. ALL CONDUIT SHALL BE RUN THROUGH INTERIOR INTERSTITIAL SPACE.



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