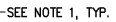


THE CONTRACTOR SHALL FURNISH AND INSTALL THE NEW TYPE B FIXTURES AT THE SAME LOCATION AS THE EXISTING FIXTURES TO BE DEMOLISHED (SEE DRAWING 9660). TYPICAL FOR ALL NEW OUTDOOR LIGHT FIXTURES TO BE INSTALLED ON THE EXISTING PORTION OF THE MAINTENANCE BUILDING.

2 THE CONTRACTOR SHALL FURNISH AND INSTALL NETWORK/TELEPHONE CONNECTION WALLPLATES AS SHOWN ON DRAWING 9862. THE NETWORK/TELEPHONE CONNECTION WALLPLATES SHALL HAVE A SINGLE RJ-11 RECEPTACLE FOR TELEPHONE CONNECTION AND THREE RJ-45 RECEPTACLES FOR NETWORK CONNECTIONS. FOR ALL THREE NETWORK CONNECTIONS, ONE RJ-45 CONNECTION SHALL BE CONNECTED TO THE PLANT SCADA NETWORK, ONE WILL BE CONNECTED TO THE CITY NETWORK, AND THE REMAINING RJ-45 RECEPTACLE SHALL BE A SPARE. THE CONTRACTOR SHALL FURNISH AND INSTALL SPARE WIRE FROM THE SPARE RJ-45 RECEPTACLE TO THE NETWORK EQUIPMENT AREA. THE SPARE WIRE SHALL BE COILED AND BOUND AND STORED ABOVE THE CEILING ABOVE THE NETWORK EQUIPMENT. THE CONTRACTOR SHALL FURNISH AND INSTALL CATEGORY 6 NETWORK CABLE FROM EACH CONNECTION TO THE NETWORK AND TELEPHONE EQUIPMENT AREAS AS SHOWN ON THE DETAIL ON THIS DRAWING. THE CONTRACTOR SHALL INSTALL THE NETWORK CABLE WITH ENOUGH SLACK SO THAT CONNECTIONS TO THE NETWORKING EQUIPMENT AND TELEPHONE EQUIPMENT CAN BE MADE WITHOUT SPLICING. EACH NETWORK AND TELEPHONE CABLE SHALL BE IDENTIFIED WITH A UNIQUE NUMBER AT BOTH ENDS. THE CABLE IDENTIFICATION SYSTEM SHALL BE A "BROADYMARKER" XC PLUS PRINTER WITH "BROADYSLEEVE" WIRE MARKING SLEEVES, OR EQUAL. THE NETWORK AND NETWORKING EQUIPMENT WILL BE PROVIDED BY OTHERS.


$$1/8^{\circ} = 1^{\circ} - 0^{\circ}$$

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