



NOTES

1. FIELD VERIFY THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES AND CONDUCTORS BEFORE COMMENCING WORK. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES AND CONDUCTORS.
2. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL UTILITY COMPANY ON THE INSTALLATION OF THE PROPOSED ELECTRICAL SERVICE. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE LOCAL UTILITY COMPANY ON THE RAISING OF THE EXISTING TRANSFORMER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL COST FOR THE INSTALLATION OF THE ELECTRICAL SERVICE.
3. THE CONTRACTOR SHALL REINSTALL THE SALVAGED LIGHT POLES AND FIXTURES AT THE LOCATION SHOWN. THE CONTRACTOR SHALL PROVIDE THE CONCRETE FOUNDATIONS, IN-LINE FUSING, AND INSTALL A VIBRATION DAMPENING SYSTEM.
4. ALL CONDUCTORS SHALL BE SIZED 2-1/2 #6 AWG, CU, 90°C TYPE THHN/THWN WITH #6 CU GROUND IN 2" SCH 40 PVC CONDUIT. ALL CONDUIT SHALL BE INSTALLED AT A DEPTH OF 24" AS INDICATED IN THE DETAIL.
5. CONTRACTOR SHALL POWER PROPOSED CIRCUITS FROM THE PROPOSED FEEDPOINT AT LOCATION INDICATED ON THE PLANS. THE LIGHTING CONTRACTOR SHALL BE RATED FOR 120/240V, 4 POLES, AND 30 AMPS. VERIFY EXACT LOCATION WITH FIELD ENGINEER.
6. CONTRACTOR SHALL INSTALL 4 JUNCTION BOXES AT THE LOCATION SHOWN. THE JUNCTION BOXES SHALL BE POLYMER CONCRETE, SIZED AS SHOWN IN THE DETAIL. THE CONTRACTOR SHALL INSTALL 6 SPARE RUNS OF 2" SCH 40 PVC FOR FUTURE USE. THE CONDUIT RUNS SHALL BE CONNECTED TO THE JUNCTION BOXES.

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RAPID CITY REGIONAL AIRPORT RAPID CITY REGIONAL AIRPORT BOARD RAPID CITY, SOUTH DAKOTA			
Kadmas Lee & Jackson <small>Engineers, Surveyors and Planners</small>		ELECTRICAL LAYOUT RENTAL CAR PARKING	
PROJECT NO: 10004104		DATE: 12/15/19	