

REGENA AVE.

RILEY ST.

DURANGO DR.

ELECTRICAL SITE PLAN
SCALE: 1"=20'-0"

UTILITY COORDINATION REQUIREMENTS:

THE ELECTRICAL CONTRACTOR SHALL COORDINATE AND VERIFY ALL REQUIREMENTS AND LOCATIONS TO EXTEND CONDUITS FOR UTILITY USE WITHIN 2 WEEKS OF THE CONTRACT AWARD. THE CONTRACTOR SHALL NOT ROUGH-IN ANY CONDUITS UNTIL THE UTILITY COORDINATION IS COMPLETE AND ALL LOCATIONS ARE KNOWN. THE CONTRACTOR SHALL PROVIDE TO THE ARCHITECT AND ENGINEER A WRITTEN, SIGNED STATEMENT, INCLUDING A SKETCH OF LOCATIONS, FROM THE UTILITY COMPANY NOTIFYING THEM THAT THEY HAVE COORDINATED AND VERIFIED ALL REQUIREMENTS. IF THE CONTRACTOR DOES NOT COORDINATE AND VERIFY THE REQUIREMENTS WITH THE UTILITIES OR PROVIDE A WRITTEN STATEMENT FROM THE UTILITY COMPANY TO THE ARCHITECT AND ENGINEER ALL CHARGES DUE TO LACK OF COORDINATION WILL BE DONE AT NO ADDITIONAL EXPENSE TO THE OWNER.

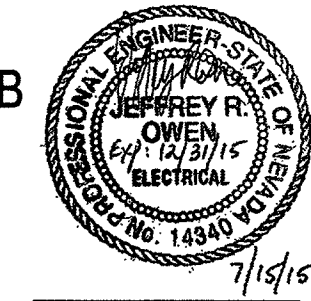
SITE GENERAL NOTES:

1. PROVIDE ALL REQUIRED TRENCHING, BACKFILLING, ETC. FOR ALL CONDUITS. PROVIDE REQUIRED BACKFILL MATERIALS AS DIRECTED BY EACH UTILITY.
2. INCLUDE ALL RELATED UP FRONT COSTS AND FEES REQUIRED BY EACH UTILITY IN THE PROJECT BID. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, LINE EXTENSION FEES, RELOCATION AND RESOURCING OF AERIAL LINES INTERFERING WITH NEW PROJECT, REQUIRED CONDUITS AND THEIR ROUTING, ETC.
3. COORDINATE INSTALLATION OF SERVICE UTILITY EQUIPMENT, WITH RESPECTIVE UTILITY REPRESENTATIVE.
4. VERIFY ALL TELEPHONE SERVICE PROVIDER REQUIREMENTS PRIOR TO BID. COORDINATE ALL LOCATIONS AND ROUTING WORK IN THE FIELD.
5. ROUTE CONDUITS A MINIMUM OF 2" BELOW THE BUILDING FLOOR SLAB.
6. BURIAL DEPTHS REQUIRED TO BE PER TABLE 300.5 OF THE NEC.

KEYED NOTES:

1. EXISTING LIGHT POLES TO REMAIN IN PLACE AND SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
2. NEW STREET LIGHT: SEE CIVIL PLANS FOR REQUIREMENTS.
3. EXTEND (3) 4" CONDUIT(S) FROM UTILITY EASEMENT TO 2ND FLOOR MDP ROOM TELEPHONE TERMINAL BOARD. CONDUIT(S) SHALL BE PROVIDED WITH (4) 1" MINER DUCTS EACH WITH NYLON PULL ROPE. BURY CONDUITS A MINIMUM OF 30" BELOW GRADE, OR AS DIRECTED BY THE COMMUNICATION SERVICE PROVIDER, COX.
4. APPROXIMATE LOCATION OF GROUND SLEEVE PROVIDED BY LOCAL POWER COMPANY.
5. PROVIDE JUNCTION BOX FOR FOUNTAIN POWER IN LOCATION COORDINATED WITH LANDSCAPE CONTRACTOR.
6. PROVIDE 4" SCH 40 PVC CONDUITS WITH A 600-800 LB. TEST PULL ROPE BURIED 48" BELOW GRADE. CONFIRM ALL REQUIREMENTS WITH LOCAL POWER COMPANY PRIOR TO BID. COORDINATE ALL WORK IN THE FIELD WITH LOCAL POWER COMPANY.
7. REFER TO ONE-LINE DIAGRAM FOR CONDUIT AND CONDUCTOR REQUIREMENTS AND OTHER INFORMATION.
8. ROUTE THROUGH LIGHTING RELAY PANEL. REFER TO LIGHTING LIGHTING RELAY PANEL, RISER DIAGRAM AND SCHEDULE FOR ADDITIONAL INFORMATION.
9. GENERATOR SET WITH SKID MOUNTED TANK IN WEATHERPROOF ENCLOSURE. REFER TO ONE-LINE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. CONCRETE PAD SHALL BE PROVIDED BY THE CONTRACTOR.
10. EXTEND (1) 3/4" WITH (3) #10 THHN, CU FROM GENERATOR BLOCK HEATER TO PANEL CIRCUIT DESIGNATED.
11. EXTEND (1) 1-1/2" FOR CONTROL WIRES TO TRANSFER SWITCH IN ELECTRICAL ROOM. PROVIDE MANUFACTURER RECOMMENDED CONTROL CABLES.
12. EXTEND (1) 3/4" WITH (3) #10 THHN, CU FROM GENERATOR BATTERY CHARGER TO PANEL CIRCUIT DESIGNATED.
13. EXISTING INVE GROUND SLEEVE. FIELD CONFIRM EXACT LOCATION.

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REVIEWED
FOR CODE COMPLIANCE

FEB 22 2016

INTEREST CONSULTING GROUP

PROJECT NUMBER
239.1402

DWN BY
EE

CHKD BY
DPW

PERMIT SET

ELECTRICAL
SITE PLAN

DRAWING NUMBER

ES101

Wai
702-378-1847

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