



GENERAL POWER NOTES:

- A. ALL PLANS ARE CONSIDERED DIAGRAMMATICAL. THEREFORE ALL EQUIPMENT SIZES AND DEVICE LOCATIONS ARE APPROXIMATE AND SUBJECT TO FIELD CONDITIONS AND PRODUCT APPROVAL.
- B. ELECTRICAL SERVICE ENTRANCE EQUIPMENT DESIGN IS BASED ON TYPICAL PRODUCTS. ACTUAL PRODUCTS USED MAY DIFFER IN SIZE AND CONFIGURATION AND SHALL BE NOTED IN FINAL PROJECT DOCUMENTS.
- C. COORDINATE WITH LOCAL UTILITY PROVIDER FOR EXACT SERVICE CONDUIT AND CONDUCTORS REQUIREMENTS.
- D. ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE UTILITY PROVIDER'S ELECTRICAL SERVICE REQUIREMENTS.
- E. REFER TO THE UTILITY PROVIDER'S ELECTRICAL SERVICE REQUIREMENTS PRIOR TO THE START OF ANY WORK. ALL ELECTRICAL UTILITY WORK SHALL ADHERE TO THESE REQUIREMENTS.
- F. REFER TO SHEET E1.11 FOR TYPICAL FEEDER SCHEDULE AND ONE-LINE DIAGRAM.
- G. U.G. PRIMARY FEEDER SHALL HAVE A MINIMUM 48 INCH BURY.
- H. U.G. SECONDARY FEEDER SHALL HAVE A MINIMUM 36 INCH BURY.
- I. SECONDARY CONDUIT SWEEPS SHALL BE MINIMUM 60 INCH RADIUS WITH A MINIMUM OR 7'-0" STRAIGHT CONDUIT RUN BETWEEN SWEEPS.
- J. LOCATION AND INSTALLATION OF THE PRIMARY AND SECONDARY CONDUITS, TRANSFORMER, ETC. SHALL BE PROVIDED PER PGE ELECTRICAL SERVICE REQUIREMENTS.
- K. REFER TO SHEET E3.01 FOR ELECTRICAL EQUIPMENT LAYOUT.
- L. OVERHEAD SERVICE ENTRANCE SECONDARY CONDUCTORS AND WEATHERHEAD LOCATION SHALL BE PER THE UTILITY PROVIDES DIRECTION.
- M. CUSTOMER TO PROVIDE ALL TRENCHING AND BACKFILLING. TRENCH TO BE 36 INCHES DEEP AND 30 INCHES WIDE, MEASURED FROM FINAL GRADE.
- N. UTILITY PROVIDER'S CONDUCTORS TO BE INSTALLED IN GRAY SCHEDULE 40, ELECTRICAL GRADE, PVC CONDUIT WITH NYLON PULL STRINGS (MIN 500 LBS. TEST). UTILITY PROVIDER TO DETERMINE THE SIZE AND NUMBER OF CONDUITS REQUIRED. ALL ELBOWS TO BE 36 INCH (MIN) RADIUS. ALL BENDS MAY BE FACTORY MADE. IF MORE THAN 270 DEGREES OF BENDS OR IF RUN IS LONGER THAN 150 FEET, BENDS MUST BE RIGID STEEL.
- O. CONSULT WITH UTILITY PROVIDER'S REPRESENTATIVE 2 WEEKS BEFORE STARTING MAIN POWER TRENCHING FOR A PRE-CONSTRUCTION CONFERENCE. INCLUDED IN THIS CONFERENCE WILL BE EXCAVATOR, UTILITY PROVIDER, TELCO, CATV, AND GAS.
- P. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES BEFORE TRENCHING. COORDINATE WITH CIVIL.
- Q. ELECTRICAL SITE WORK SHALL BE COORDINATED WITH ALL OTHER TRADES, PRIOR TO AND THROUGH OUT CONSTRUCTION.
- R. REFER TO DIVISION 26 SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- S. REFER TO SHEET E1.21 FOR LIGHT FIXTURE SCHEDULE.

KEYED NOTES:

1. PROVIDE ONE 3/4" PVC CONDUIT WITH ONE 20A, 120V, 1P CIRCUIT FROM THE HOUSE ELECTRICAL PANEL, ROUTED UNDERGROUND FROM THE ELECTRICAL ROOM TO WATER VAULT FOR GFCI RATED WEATHER PROOF DUPLEX RECEPTACLE FOR SUMP PUMP AS REQUIRED.

#	DATE	DESC.
1	12.22.21	ISSUE FOR PERMIT
2	02.16.22	PLAN REVIEW

NOT FOR  
CONSTRUCTION

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DRAWING TITLE:  
ELECTRICAL  
SITE PLAN

DRAWN BY: DMT  
CHECKED BY: PLC

**E1.01**

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