



ARCHITECTURE PLANNING INTERIOR DESIGN  
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Neches FCU - Little Cypress ITM  
 STATE HWY 87 Orange, TX 77632

E/P/E PROJECT NUMBER: 2601100

**ELECTRICAL POWER GENERAL NOTES:**

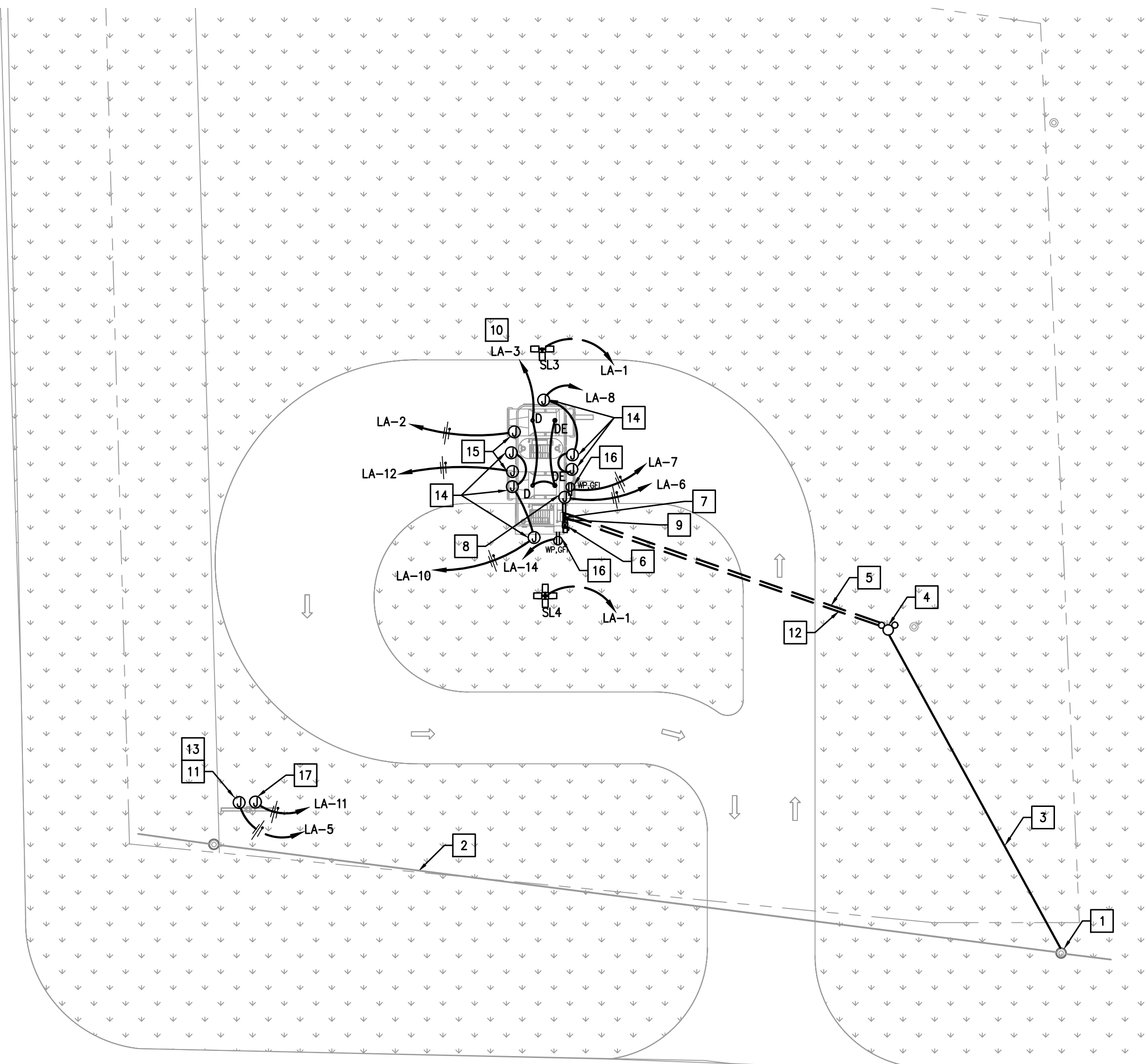
- MEP SPECIFICATIONS SHALL APPLY TO ALL WORK ON THIS DRAWING UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE NEW CIRCUIT DIRECTORY CARD AT PANELS. CIRCUITS SHALL BE LABELED TO CORRESPOND TO THE CIRCUITS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL CONNECT CIRCUITS AS REQUIRED TO COMPLY WITH THIS DRAWING.
- CONDUCTORS SHALL BE #12 AWG SOLID COPPER (THWN) IN 1/2" CONDUIT UNLESS OTHERWISE INDICATED.
- ALL OUTLETS TO BE MOUNTED VERTICALLY UNLESS OTHERWISE INDICATED.
- VERIFY FINAL LOCATIONS FOR ROUGH-INS WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT TO BE CONNECTED.

**ELECTRICAL POWER KEYED NOTES:**

- EXISTING UTILITY POWER POLE.
- EXISTING OVERHEAD POWER LINES PER UTILITY COMPANY.
- NEW OVERHEAD POWER LINES PER UTILITY COMPANY.
- PROPOSED NEW UTILITY TRANSFORMER POWER POLE LOCATION.
- NEW UNDERGROUND POWER LINES. REFER TO RISER DIAGRAM FOR MORE INFORMATION.
- NEW METER AND DISCONNECT. REFER TO RISER DIAGRAM FOR MORE INFORMATION. PROVIDE PROTECTIVE BOLLARDS AS NECESSARY.
- NEW NEMA-3R LOCKABLE PANEL ENCLOSURE ON STONE WALL, NVENT HOFFMAN MODEL# A24H2408SSLP WITH SQUARE-D MODEL #QON112L125P1 LOAD CENTER MOUNTING BASE AND QTEL DS73JUS-120T.G SURGE PROTECTOR.
- NEW WEATHERPROOF JUNCTION-BOX FOR SECURITY EQUIPMENT. COORDINATE EXACT LOCATION PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE PHOTOCELL CONTROLLER. USE CIRCUITS LA-13,15,17.
- DOWNLIGHT CIRCUIT TO BE UNCONTROLLED AND TO RUN CONTINUOUSLY PER C405.2 EXCEPTION #1 AND TEXAS FINANCE CODE SEC. 59.307.
- JUNCTION BOX FOR SIGN POWER CONTROLLED BY PHOTOCELL. COORDINATE EXACT LOCATION IN FIELD.
- PROVIDE (2) 2" UNDERGROUND CONDUITS WITH PULL WIRE FOR DATA/COMMUNICATIONS PER LOCAL UTILITY REQUIREMENTS. COORDINATE EXACT SIZES AND LOCATIONS PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE 1" UNDERGROUND CONDUIT TO SIGN FOR DATA CONNECTION.
- PROVIDE JUNCTION BOX FOR ITM SIGN. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE 12X12 JUNCTION BOX FOR ITM POWER. PROVIDE A TOTAL OF (5)1" CONDUITS FOR POWER, DATA, SECURITY AND TWO SPARES TO STONE WALL. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK.
- PROVIDE GF1 DUPLEX RECEPTACLE IN WEATHERPROOF ENCLOSURE. COORDINATE EXACT LOCATION.
- JUNCTION BOX FOR SIGN POWER, CONSTANT HOT.

**ELECTRICAL LIGHTING CONTROL NOTES:**

CIRCUITS TO BE CONTROLLED BY PHOTOCELL OUTPUTS:  
 LA-5 SIGN LIGHT  
 LA-3 ITM LIGHT  
 LA-1 POLE LIGHT  
 LA-8 CANOPY SIGNS  
 LA-10 CANOPY SIGNS



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

ISSUED FOR CLIENT APPROVAL	DATE
ISSUED FOR BIDDING	
ISSUED FOR PERMIT	
ISSUED FOR CONSTRUCTION	

REVISIONS		
MARK	DESCRIPTION	DATE
	ISSUE FOR PROGRESS REVIEW	02/06/2026
	ISSUE FOR PERMIT & CONSTRUCTION	03/03/2026

PRINT DATE



DRAWING TITLE  
**ELECTRICAL SITE PLAN**

SHEET NO.

**E1.01**

