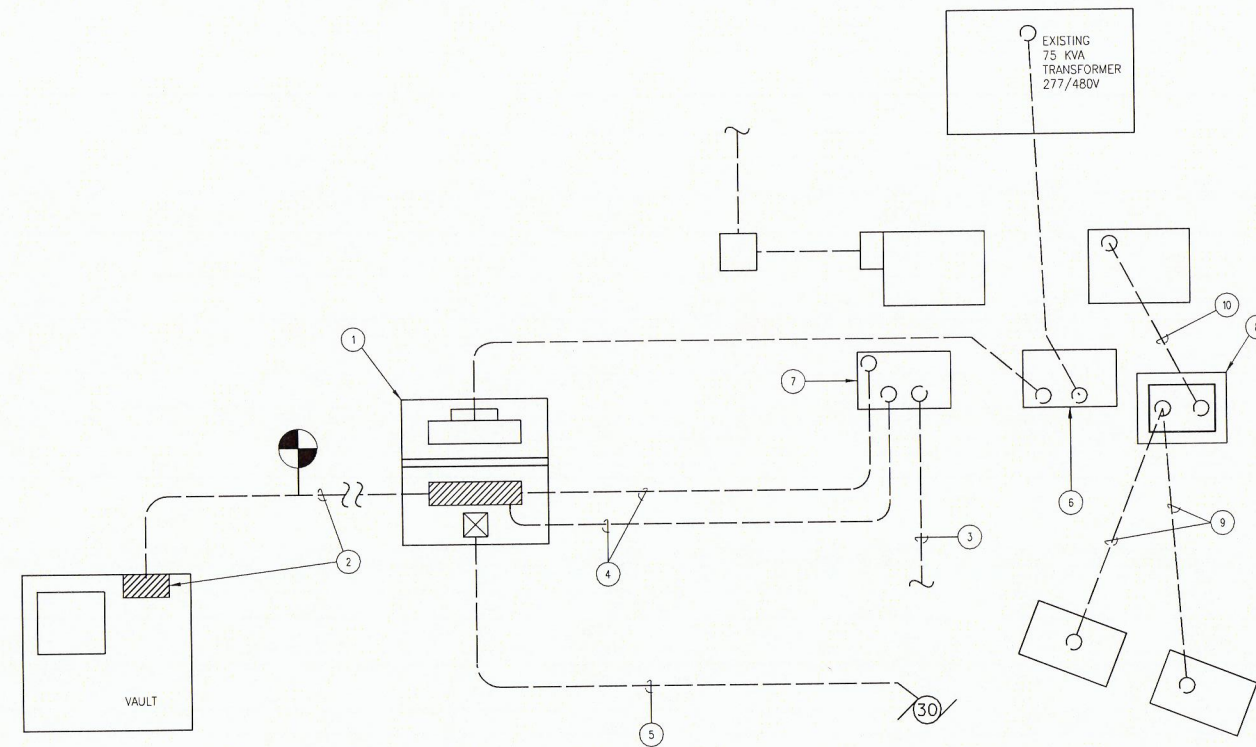


KEY NOTES #

1. REMOVE STARTER AND CIRCUIT TO WELL PUMP.
2. EXISTING METER AND ENCLOSED BREAKER FOR IRRIGATION SYSTEM TO BE REMOVED.
3. EXISTING METER AND MAIN PANEL TO BE REMOVED. REMOVE SERVICE CONDUCTORS.
4. EXISTING RELAY PANEL: REMOVE RELAYS AND CABINET. PROTECT EXISTING LIGHTING CIRCUITS TO POND LUMINARIES.
5. REMOVE EXISTING LIGHTING PANEL AND FEEDER FROM MAIN PANEL.
6. REMOVE DISCONNECT SWITCH AND MOTOR FEEDER FROM PANEL.
7. INTERRUPT FEEDER FROM MAIN PANEL TO VAULT. REMOVE OLD CONDUCTORS. RETAIN AS MUCH CONDUIT FROM VAULT PANEL AS PRACTICAL, IF IN GOOD CONDITION.
8. EXISTING TO REMAIN (IF PRACTICAL): 'LB' FITTING, TYPICAL OF FIVE. FIELD VERIFY SIZES.
9. EXISTING TO REMAIN: 25 KVA SINGLE PHASE TRANSFORMER 120/240V.
10. EXISTING TO REMAIN: 25 KVA SINGLE PHASE TRANSFORMER 240/480V.
11. GROUND BOX FOR ROADWAY LIGHTING TO REMAIN.
12. EXISTING IRRIGATION CONTROLLER TO REMAIN.

01 PART PLAN - DEMOLITION - ELECTRICAL
NOT TO SCALE

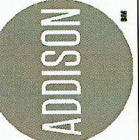


KEY NOTES #

1. POWER DISTRIBUTION PEDESTAL WITH METER, PANEL 'MP', CONTACTOR, PHOTOCCELL, AND STARTER. REF: 01/E2.01.
2. RE-FEED PANEL IN THE VAULT. REUSE AS MUCH OF EXISTING CONDUIT AS PRACTICAL FOR NEW FEEDER. REF: ONE-LINE DIAGRAM. REF: 01/EX.XX.
3. PRESERVE EXISTING LIGHTING CIRCUITS FOR REUSE.
4. LIGHTING CIRCUITS: 4#10, #10G, 3/4" PVC. SPLICE CONDUCTORS TO EXISTING CIRCUITS.
5. WELL PUMP FEEDER VIA STARTER. REF: ONE-LINE DIAGRAM 01/EX.XX.
6. NEW GROUND BOX TO REPLACE 'LB' FITTING, WITH 2" PVC IN AND 2" PVC OUT TO METER. REF: ONE-LINE DIAGRAM.
7. NEW GROUND BOX TO REPLACE 'LB' FITTING, FOR LIGHTING CIRCUIT SPLICES.
8. IRRIGATION PEDESTAL WITH ELECTRIC METER AND SIX CIRCUIT PANELBOARD FOR IRRIGATION. REF: 02/E2.01.
9. MAKE CONNECTION TO EXISTING 120V CIRCUITS TO IRRIGATION CONTROLLERS WITH 2#2, #12G, 3/4" PVC.
10. EXISTING PVC. FIELD VERIFY SIZE.

02 PART PLAN - NEW ELECTRICAL WORK
NOT TO SCALE

**LES LACS POND
WATER WELL REBUILDING PROJECT**
TOWN OF ADDISON
DALLAS COUNTY, TEXAS



Revision No.	Date	Description



The seal appearing on this document was prepared by JAMES J. WOMACK, PE #55291 on 12/22/2018. Fabrication of a sealed response without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act. The records of the engineer is on file at the office of Halff Associates, Inc., Texas 75061. TBPE PPM #F-512.

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Checked By: HALFF
Scale: AS SHOWN

Sheet Title
**ELECTRICAL
DETAILS**

Sheet Number
E2.01