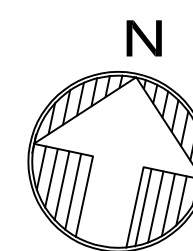
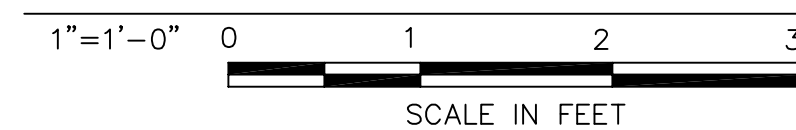


**KEY NOTES:**

1. CONTRACTOR SHALL SECURELY RE-MOUNT EXISTING GENERATOR RECEPTACLE ON BUILDING EXTERIOR FOR FUTURE CONNECTION OF PORTABLE GENERATOR.
2. PROVIDE 3/4" CONDUIT WITH 3 #12 AWG.

**ELECTRICAL POWER PLAN**



| Date      | Description      | No. |
|-----------|------------------|-----|
| 9/23/24   | ADDENDUM No. 2   | 02  |
| 8/28/24   | ISSUED FOR REBID | 01  |
| Revisions |                  |     |

**SIGNATURE** WILLIAM F. BLEILER, P.E.  
PROFESSIONAL ENGINEER CT LIC. NO. 33413

**DATE SIGNED**



**LANGAN**  
Langan CT, Inc.  
One North Broadway, Suite 910  
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**Project**  
PHASE II - 133  
PUMP STATION  
FAIRFIELD COUNTY BROOKFIELD CONNECTICUT

**Drawing Title**  
ELECTRICAL  
POWER PLAN

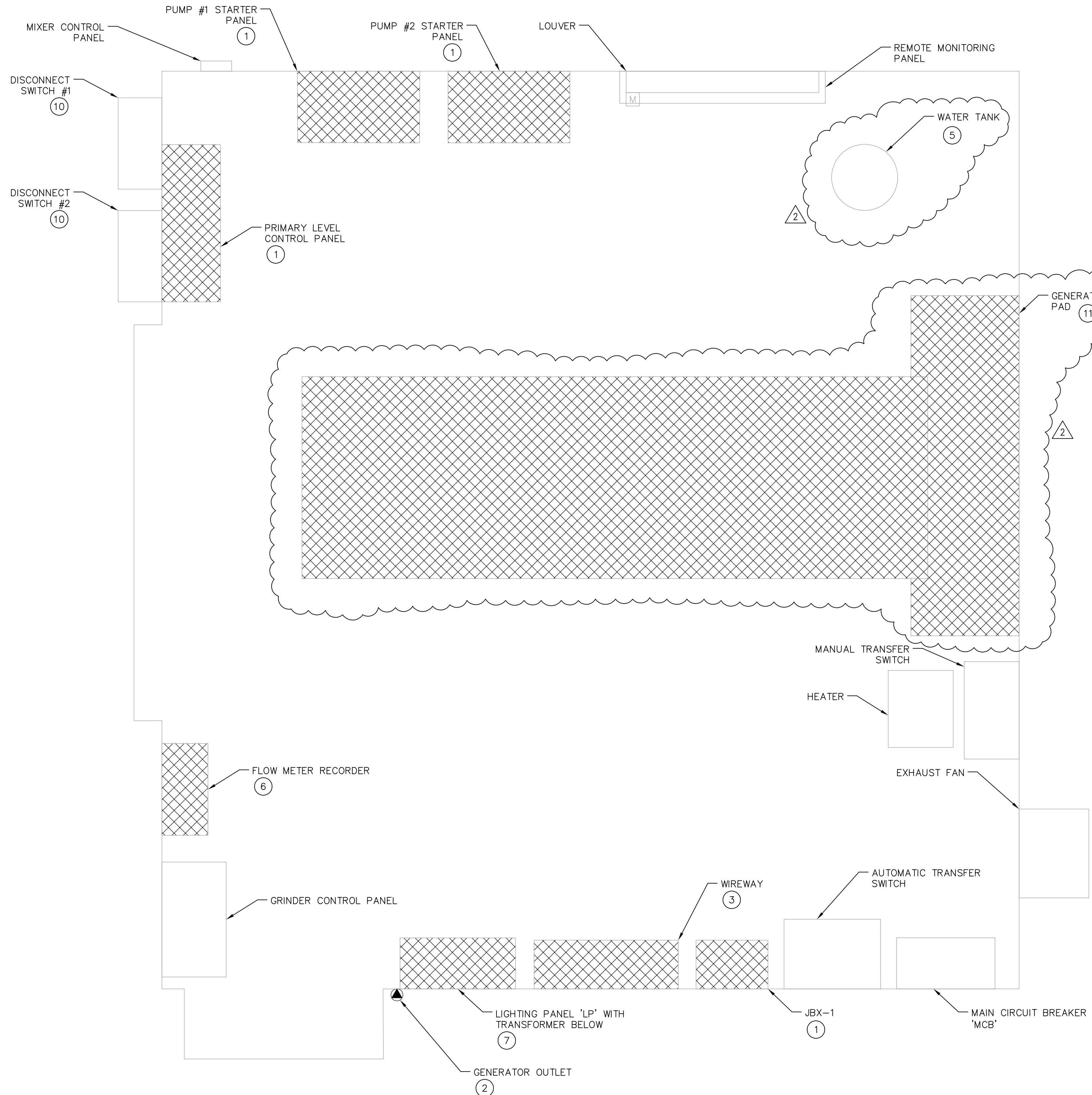
**Project No.**  
190093201

**Date**  
8/28/2024

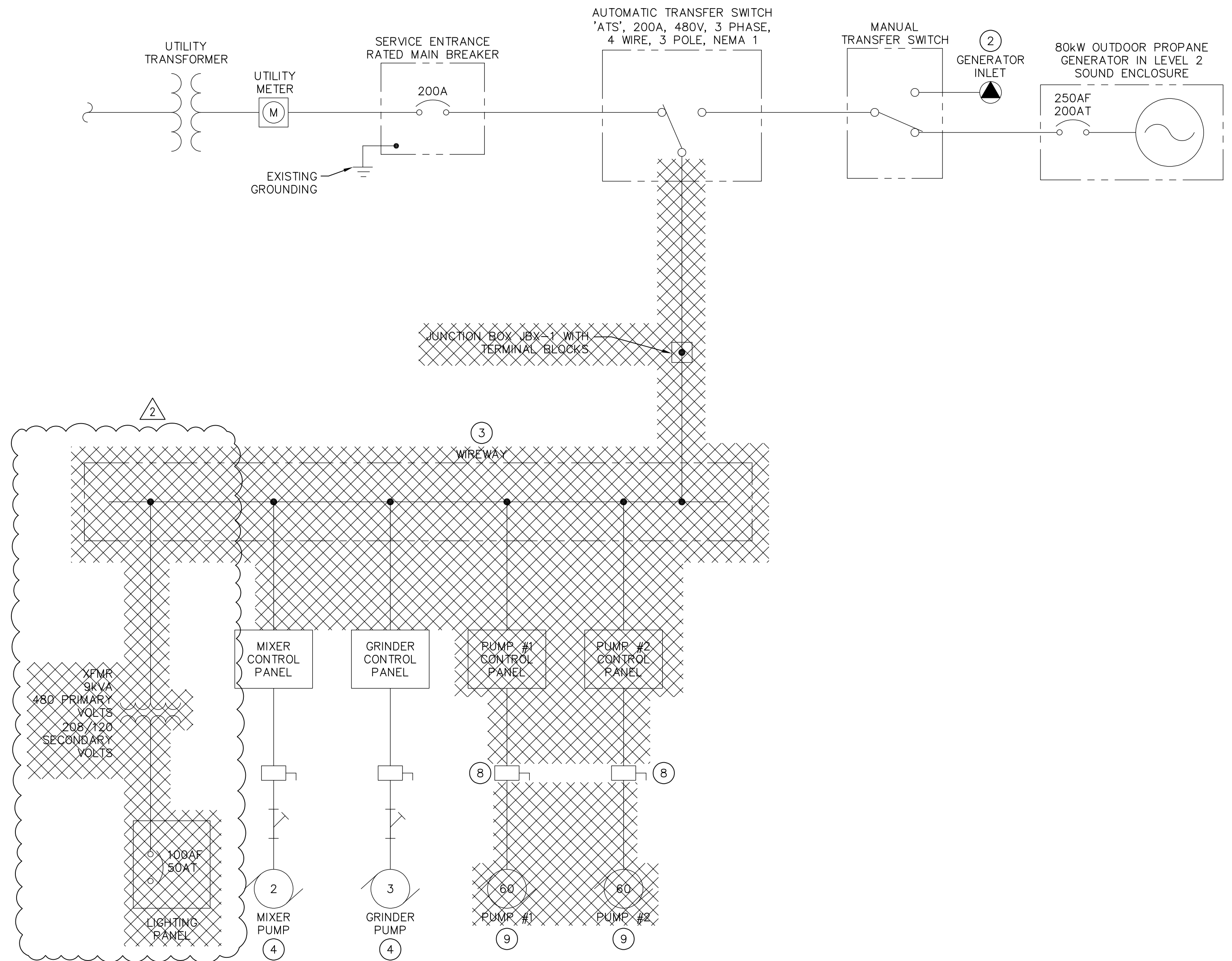
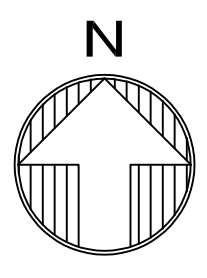
**Drawn By**  
TOS

**Checked By**  
HRS

**E-101**



**ELECTRICAL DEMOLITION PLAN**  
 1"=1'-0"  
 SCALE IN FEET



**DEMOLITION SINGLE LINE**

**DEMOLITION NOTES:**

- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF THE EXISTING POWER DISTRIBUTION WIREWAY, TRANSFORMER, JUNCTION BOX, LIGHTING PANELBOARD, PRIMARY LEVEL CONTROL PANEL, AND PUMP STARTER PANELS. CONTRACTOR MUST MAINTAIN EXISTING PUMP CAPACITY THROUGHOUT DURATION OF CONSTRUCTION. SEQUENCE OF CONSTRUCTION TO KEEP PUMPS OPERABLE THROUGHOUT.
- CONTRACTOR SHALL RELOCATE THE EXISTING GENERATOR RECEPTACLE AS INDICATED ON DRAWINGS ED-101 AND E-101.
- CONTRACTOR SHALL DEMOLISH THE EXISTING WIREWAY DISTRIBUTION SYSTEM ONCE NEW ELECTRICAL DISTRIBUTION EQUIPMENT HAS BEEN INSTALLED TO MINIMIZE OUTAGES TO THE PUMP STATION. ALL OUTAGES MUST BE COORDINATED WITH THE OWNER.
- EXISTING EQUIPMENT TO REMAIN FOR RE-CONNECTION.
- WATER TANK TO BE REMOVED BY OWNER THROUGH THE DURATION OF CONSTRUCTION.
- CONTRACTOR SHALL DEMOLISH EXISTING FLOW METER RECORDER AND CLEAR WALLSPACE FOR INSTALLATION OF NEW FLOW METER RECORDER.
- CONTRACTOR SHALL DEMOLISH EXISTING LIGHTING PANEL AND TRANSFORMER. CONTRACTOR SHALL COORDINATE DEMOLITION TO PROVIDE MINIMAL OUTAGE TO THE LOADS FED BY THE LIGHTING PANEL, INCLUDING RE-FEEDING THE EXISTING LIGHTING PANEL FROM THE PROPOSED POWER PANELBOARD IF REQUIRED.
- CONTRACTOR SHALL RETAIN EXISTING NON-FUSED, 100 AMP, 480V, 3 POLE, NEMA 4X SS DISCONNECT SWITCHES FOR RE-USE.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY POWER TO EXISTING PUMPS THROUGHOUT DURATION OF CONSTRUCTION. EXISTING PUMPS SHALL BE DEMOLISHED ONLY AFTER NEW SYSTEM IS ONLINE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EXISTING 100 AMP DISCONNECT SWITCHES IN PLACE FOR RE-USE. CONTRACTOR SHALL PROVIDE TEMPORARY DISCONNECTING MEANS FOR EXISTING PUMPS THROUGHOUT DURATION OF CONSTRUCTION UNTIL NEW PUMP STATION IS COMMISSIONED.
- CONTRACTOR SHALL REMOVE EXISTING ABANDONED GENERATOR PAD AND RESURFACE FINISHED FLOOR TO BE FLUSH WITH EXISTING GRADE.

| Date      | Description      | No. |
|-----------|------------------|-----|
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SIGNATURE: WILLIAM F. BLEILER, P.E.  
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Project: PHASE II - 133 PUMP STATION  
 FAIRFIELD COUNTY BROOKFIELD CONNECTICUT

Drawing Title: ELECTRICAL DEMOLITION PLAN AND SINGLE LINE

Project No.: 190093201  
 Date: 8/28/2024  
 Drawn By: TOS  
 Checked By: HRS

ED-101  
 Sheet 1 of 7