

DEMOLITION PLAN
SCALE: 1/4" = 1'-0"
0 4 8
Scale in Feet

GENERAL NOTES

1. SIZE AND LOCATION OF EXISTING INFRASTRUCTURE IS BASED ON INFORMATION PROVIDED TO THE ENGINEER AND SHOULD NOT BE RELIED UPON AS COMPLETE AND ACCURATE. THE CONTRACTOR SHALL FIELD VERIFY THIS INFORMATION PRIOR TO START OF WORK.
2. SEE MECHANICAL DEMOLITION DRAWINGS FOR MECHANICAL EQUIPMENT DEMOLITION DIRECTION.



KEY NOTES

1. REMOVE AND SALVAGE TO OWNER EXISTING DISCONNECT SWITCHES AND CONTROL PANEL PLCP. REMOVE WIRE AND CONDUIT TO SOURCE.
2. REMOVE AND SALVAGE TO OWNER EXISTING DISCONNECT SWITCHES, CONTROL PANELS AND MAGMETER ASSOCIATED WITH THE TWAS PUMPS AND BELT WASH BOOSTER PUMPS. REMOVE WIRE AND CONDUIT TO SOURCE.
3. REMOVE AND SALVAGE TO OWNER EXISTING CONTROL PANELS ASSOCIATED WITH THE POLYMER SYSTEM PROTECTING IN PLACE THE DEDICATED RECEPTACLE. REMOVE OTHER WIRE AND CONDUIT TO SOURCE.
4. REMOVE EXISTING MAGMETER AND TRANSMITTER. REMOVE WIRE AND CONDUIT BACK TO SOURCE. FLOW METER IS POWERED FROM 08LP2S WITH COMMUNICATION TO PLC-PCP.
5. REMOVE AND SALVAGE TO OWNER EXISTING DISCONNECT SWITCH AND CONTROL PANEL ASSOCIATED WITH THE THICKENING HOPPER. REMOVE WIRE AND CONDUIT TO SOURCE..
6. THE LANDING POINTS IN PLC-PCP ASSOCIATED WITH DEMOLISHED EQUIPMENT SHALL BE DISCONNECTED AND WIRE DEMOLISHED. SEE DRAWING E103 FOR THE LIST OF LANDING POINTS AFFECTED.
7. STARTERS CORRESPONDING TO 480VAC DEMOLISHED EQUIPMENT ARE LOCATED IN 08MCC-5 AND 08MCC-6 IN THE ELECTRICAL ROOM. STARTERS IN MCC BUCKETS NOT BEING RE-PURPOSED SHALL BE RE-LABELLED AS SPARES. SEE DRAWING E102 FOR DETAILS.
8. SOLENOID SV743 SHALL BE DEMOLISHED. CONDUIT AND WIRE SHALL BE DEMOLISHED TO SOURCE. SOLENOID SV743 IS POWERED FROM 08LP2S.
9. THE SLUDGE CONVEYOR APPERTANANCES SHALL HAVE THEIR IDENTIFICATION LABELS REPLACED FOR THE NEW TAGGING CONVENTION. SEE SHEET E201 FOR THE NEW IDENTIFICATION TAGGING.

BENCH MARKS

ENGINEER'S SEAL

AS-BUILT INFORMATION

REVISIONS

DESIGN

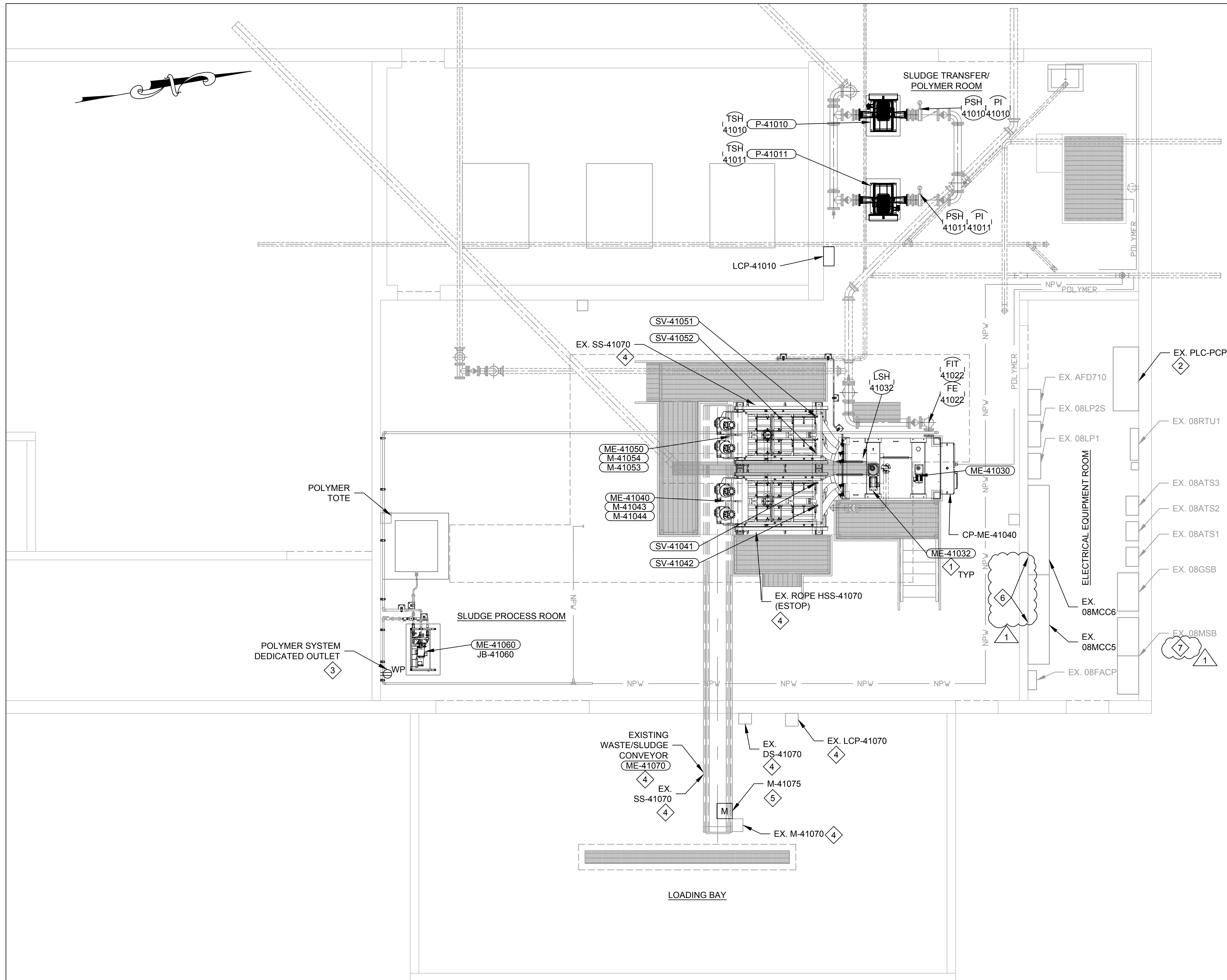
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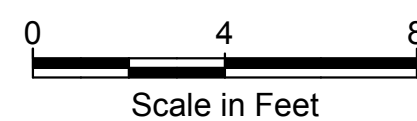
Bohannon **Huston**
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**LOS ALAMOS COUNTY WWTP
BELT PRESS REPLACEMENT
ELECTRICAL - DEMOLITION
DEMOLITION PLAN**

BHI PROJECT NO. 20240342 DWG NO. E101 SHEET OF



ELECTRICAL PLAN



GENERAL NOTES



KEY NOTES

BENCH MARKS

AS-BUILT INFORMATION

| DESIGN | | REVISONS | | AS-BUILT INFORMATION | |
|-------------|-----|------------|------------------------|----------------------|--------------------------------|
| | NO. | DATE | | BY | |
| DESIGNED BY | MPJ | 1 12/03/24 | BELT PRESS ADDENDUM #2 | MPJ | CONTRACTOR DATE |
| | | | | | WORK STARTED BY DATE |
| CHECKED BY | MPJ | | | | INSPECTOR'S ACCEPTANCE BY DATE |
| | | | | | FIELD VERIFICATION BY DATE |
| DRAWN BY | DCL | | | | DRAWINGS CORRECTED BY DATE |

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**LOS ALAMOS COUNTY WWTP
BELT PRESS REPLACEMENT
ELECTRICAL - LAYOUT
ELECTRICAL PLAN**

