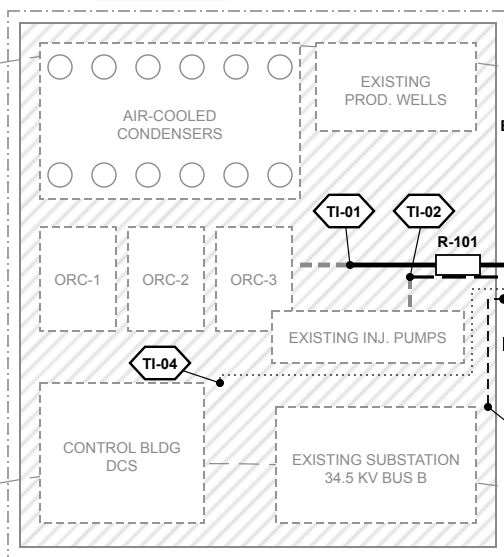


EXISTING PLANT (BY OTHERS)



EXPANSION LOOP (TYP, NOT ALL SHOWN)  
AT APPROX 150 M CENTERS

ROAD CROSSING CH 0+790  
CASED SLEEVES, 36" AND 24"

0+000

0+500

1+000

TI-03

30 M ROW (WIDTH EXAGGERATED)  
24"-BR-1001-A3 HOT BRINE (SOLID)  
16"-BR-2001-A6 INJECTION (DASHED)  
34.5 KV OHL FDR-5, WOOD POLES  
ACCESS ROAD, 6 M GRAVEL

EXISTING COUNTY ROAD (GRAVEL)

1+500

2+000

2+500

3+000

1,543

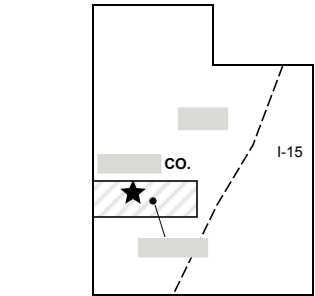
1,542

1,541

1,540

VICINITY MAP

NTS

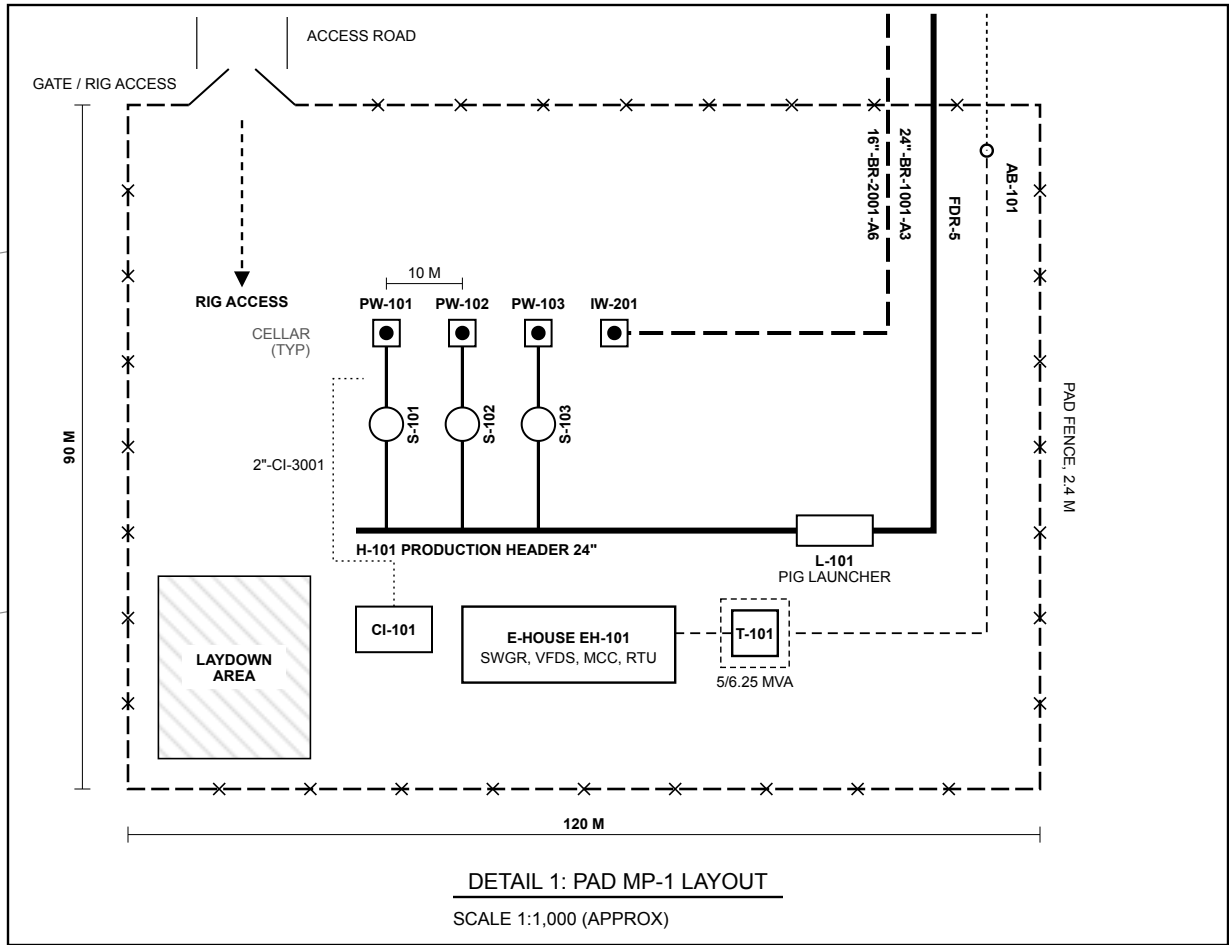


PROJECT SITE, COUNTY, UT



GRAPHIC SCALE

0 100 300 500 M



DETAIL 1: PAD MP-1 LAYOUT

SCALE 1:1,000 (APPROX)

OVERALL SITE PLAN

SCALE 1:10,000 (APPROX)

LEGEND

- 24" HOT BRINE PIPELINE
- 16" INJECTION PIPELINE
- 34.5 KV OVERHEAD LINE ON POLES
- UNDERGROUND CABLE
- ACCESS ROAD
- RIGHT OF WAY LIMIT
- EXISTING FACILITY (BY OTHERS)
- GROUND CONTOUR (M ASL)

### GENERAL NOTES

- COORDINATES AND CHAINAGE ARE APPROXIMATE. FINAL ALIGNMENT PER ROUTE SURVEY.
- CORRIDOR WIDTH AND PAD EXAGGERATED FOR CLARITY. ROW IS 30 M.
- PIPELINES ABOVE GROUND ON SLEEPERS, ASME B31.1. EXPANSION LOOPS AT APPROX 150 M CENTERS.
- 24"-BR-1001-A3: A106 GR B, 300#, 75 MM MINERAL WOOL INSULATION. 16"-BR-2001-A6: A106 GR B, 600#, UNINSULATED.
- 34.5 KV FEEDER FDR-5 FROM PLANT BUS B, BREAKER 52-F5, 336.4 KCMIL ACSR ON WOOD POLES.
- 48-STRAND SM FIBER ON PIPE SLEEPERS TO PLANT DCS (TI-04).
- PIG RECEIVER R-101 AT PLANT END, PIG LAUNCHER L-101 ON PAD.
- FOR TIE-IN DETAILS SEE MUF-PID-102 AND MUF-SCH-001.

### REFERENCE DRAWINGS

- MUF-PFD-001 PROCESS FLOW DIAGRAM AND HEAT AND MATERIAL BALANCE
- MUF-PID-101 P&ID MAKEUP PAD MP-1 WELLHEADS AND PRODUCTION HEADER
- MUF-PID-102 P&ID BRINE PIPELINES AND PLANT TIE-INS
- MUF-E-001 ELECTRICAL ONE-LINE DIAGRAM
- MUF-SCH-001 LINE LIST AND TIE-IN SCHEDULE

CLIENT



PROJECT

COUNTY,

PRELIMINARY - NOT  
FOR CONSTRUCTION

### REVISIONS

| REV | DATE       | DESCRIPTION       |
|-----|------------|-------------------|
| A   | 2026-10-02 | ISSUED FOR REVIEW |
|     |            |                   |
|     |            |                   |
|     |            |                   |
|     |            |                   |

DESIGNED

[ENGINEER NAME]

DRAWN

[ENGINEER NAME]

CHECKED

APPROVED

DATE

2026-10-02

SCALE: 1:10,000 (APPROX)

CIVIL

OVERALL SITE PLAN AND  
PIPELINE CORRIDOR

MUF-C-001