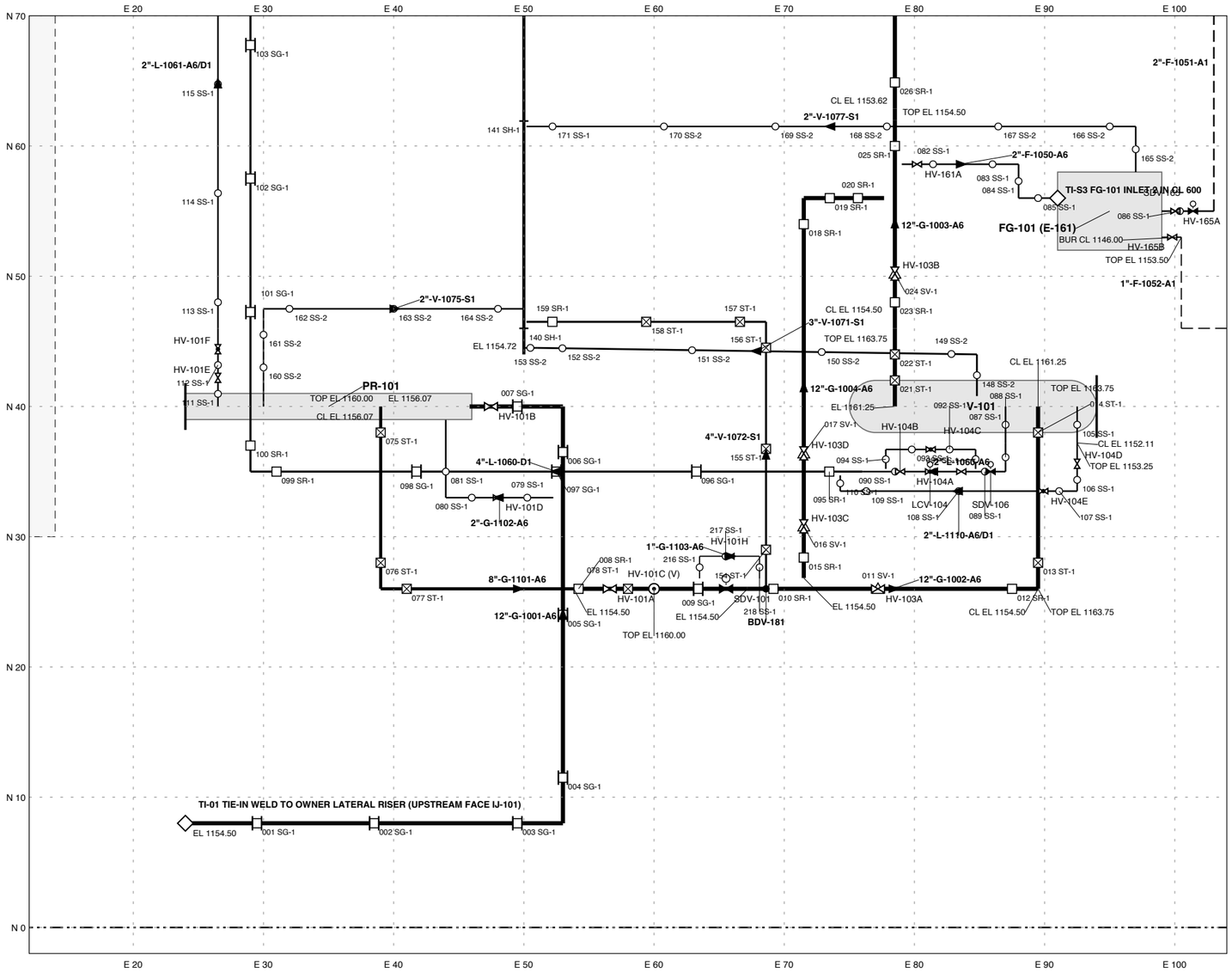

N

PLANT N = TRUE N (HOLD H-02)

SUPPORT TYPES (PIP-DWG-006)

- SR-1 RESTING SHOE
- SG-1 GUIDED SHOE
- SL-1 AXIAL LINE STOP
- SA-1 ANCHOR
- SV-1 VALVE STAND
- ST-1 TALL POST / FRAME
- SS-1/2 SMALL BORE LOW/TALL
- SH-1 VENT HEADER T-POST

SYMBOLS

- SDV (ELECTRO-HYD, FC)
- MANUAL BALL VALVE
- GLOBE / CONTROL
- CHECK VALVE
- VALVE IN VERTICAL (V)
- BDV / PSV / TSV / SP CONNECTION
- TIE-IN POINT
- ROAD CROSSING (BURIED)
- BURIED PIPE
- TUBING (T1)

ELEVATION LEVELS (CL, FT NAVD88)

LW 1154.50 WEST 12 IN
LE 1153.616 EAST 12/10/8 IN
LHI 1163.75 OVER V-101
KICK 1160.00 1101
SW-W 1153.25 DRAINS W
LW TO LE: 45/45 JOG ON 1003 AT N 62
1070 SLOPE 1:200 TO VS-101
1042 BUR CL 1145.92
TO 1145.14 AT TAP

SUPPORTS IN DETAIL A (95), CL EL AT SUPPORT

PS	TYPE	LINE	E	N	CL EL
PS-001	SG-1	1001	29.5	8.0	1154.50
PS-002	SG-1	1001	38.5	8.0	1154.50
PS-003	SG-1	1001	49.5	8.0	1154.50
PS-004	SG-1	1001	53.0	11.5	1154.50
PS-005	SG-1	1001	53.0	24.0	1154.50
PS-006	SG-1	1001	53.0	36.5	1154.50
PS-007	SG-1	1001	49.5	40.0	1154.50
PS-008	SR-1	1001	54.2	26.0	1154.50
PS-009	SG-1	1001	63.4	26.0	1154.50
PS-010	SR-1	1002	69.2	26.0	1154.50
PS-011	SV-1	1002	77.2	26.0	1154.50
PS-012	SR-1	1002	87.5	26.0	1154.50
PS-013	ST-1	1002	89.5	28.0	1163.75
PS-014	ST-1	1002	89.5	38.0	1163.75
PS-015	SR-1	1004	71.5	28.4	1154.50
PS-016	SV-1	1004	71.5	30.8	1154.50
PS-017	SV-1	1004	71.5	36.4	1154.50
PS-018	SR-1	1004	71.5	54.0	1154.50
PS-019	SR-1	1004	73.5	56.0	1154.50
PS-020	SR-1	1004	75.7	56.0	1154.50
PS-021	ST-1	1003	78.5	42.0	1163.75
PS-022	ST-1	1003	78.5	44.0	1163.75
PS-023	SR-1	1003	78.5	48.0	1154.50
PS-024	SV-1	1003	78.5	50.2	1154.50
PS-025	SR-1	1003	78.5	60.0	1154.50
PS-026	SR-1	1003	78.5	64.9	1153.62
PS-075	ST-1	1101	39.0	38.0	1160.00
PS-076	ST-1	1101	39.0	28.0	1160.00
PS-077	ST-1	1101	41.0	26.0	1160.00
PS-078	ST-1	1101	58.0	26.0	1160.00
PS-079	SS-1	1102	50.3	33.0	1154.50
PS-080	SS-1	1102	46.0	33.0	1154.50
PS-081	SS-1	1102	44.0	35.0	1154.50
PS-082	SS-1	1050	81.4	58.6	1154.50
PS-083	SS-1	1050	86.0	58.6	1154.50
PS-084	SS-1	1050	88.0	57.3	1154.50
PS-085	SS-1	1050	89.5	56.0	1154.50
PS-086	SS-1	1051	100.4	55.0	1153.50
PS-087	SS-1	1060	87.0	38.6	1152.11
PS-088	SS-1	1060	87.0	36.1	1153.25
PS-089	SS-1	1060	85.4	35.0	1153.25
PS-090	SS-1	1060	78.5	35.0	1153.25
PS-091	SS-1	1060	84.7	36.0	1153.25
PS-092	SS-1	1060	82.7	36.7	1153.25
PS-093	SS-1	1060	79.8	36.7	1153.25
PS-094	SS-1	1060	77.8	36.0	1153.25
PS-095	SR-1	1060	73.5	35.0	1153.25
PS-096	SG-1	1060	63.2	35.0	1153.25

PS	TYPE	LINE	E	N	CL EL
PS-097	SG-1	1060	52.5	35.0	1153.25
PS-098	SG-1	1060	41.8	35.0	1153.25
PS-099	SR-1	1060	31.0	35.0	1153.25
PS-100	SR-1	1060	29.0	37.0	1153.25
PS-101	SG-1	1060	29.0	47.2	1153.25
PS-102	SG-1	1060	29.0	57.5	1153.25
PS-103	SG-1	1060	29.0	67.8	1153.25
PS-105	SS-1	1110	92.5	38.6	1152.11
PS-106	SS-1	1110	92.5	34.4	1153.25
PS-107	SS-1	1110	91.1	33.5	1153.25
PS-108	SS-1	1110	83.4	33.5	1153.25
PS-109	SS-1	1110	76.3	33.5	1153.25
PS-110	SS-1	1110	74.3	34.1	1153.25
PS-111	SS-1	1061	26.5	41.0	1153.25
PS-112	SS-1	1061	26.5	43.2	1153.25
PS-113	SS-1	1061	26.5	48.0	1153.25
PS-114	SS-1	1061	26.5	56.4	1153.25
PS-115	SS-1	1061	26.5	64.8	1153.25
PS-140	SH-1	1070	50.0	46.0	1154.71
PS-141	SH-1	1070	50.0	61.9	1154.63
PS-148	SS-2	1071	84.8	42.4	1162.30
PS-149	SS-2	1071	82.8	44.0	1161.90
PS-150	SS-2	1071	72.9	44.2	1159.87
PS-151	SS-2	1071	62.9	44.3	1157.83
PS-152	SS-2	1071	53.0	44.5	1155.80
PS-153	SS-2	1071	50.5	44.5	1155.30
PS-154	ST-1	1072	68.6	29.0	1157.08
PS-155	ST-1	1072	68.6	36.8	1156.78
PS-156	ST-1	1072	68.6	44.5	1156.48
PS-157	ST-1	1072	66.6	46.5	1156.28
PS-158	ST-1	1072	59.4	46.5	1155.85
PS-159	SR-1	1072	52.2	46.5	1155.42
PS-160	SS-2	1075	30.0	43.0	1157.48
PS-161	SS-2	1075	30.0	45.5	1157.38
PS-162	SS-2	1075	32.0	47.5	1157.10
PS-163	SS-2	1075	40.0	47.5	1156.30
PS-164	SS-2	1075	48.0	47.5	1155.50
PS-165	SS-2	1077	97.0	59.8	1156.00
PS-166	SS-2	1077	95.0	61.5	1155.97
PS-167	SS-2	1077	86.4	61.5	1155.82
PS-168	SS-2	1077	77.9	61.5	1155.67
PS-169	SS-2	1077	69.3	61.5	1155.53
PS-170	SS-2	1077	60.8	61.5	1155.38
PS-171	SS-1	1077	52.2	61.5	1155.23
PS-216	SS-1	1103	63.5	27.7	1154.50
PS-217	SS-1	1103	65.5	28.5	1154.50
PS-218	SS-1	1103	68.1	27.6	1154.50

SCALE 1 IN = 10 FT

0 5 10 15 FT

1. SUPPORT LABEL = PS NUMBER AND TYPE CODE (e.g. 012 SG-1 = PS-012). LOADS, TOP-OF-SUPPORT ELEVATIONS AND FOUNDATIONS: MEC-CAL-005.
2. LINE NUMBERS PER MEC-LST-001; VALVE TAGS PER MEC-LST-003 AND THE P&IDS PRO-DWG-101 TO -110.
3. SK-110 AND FG-101 INTERNAL PIPING AND SUPPORTS BY SKID VENDOR (SEE PIP-DWG-002 FOR SK-110 ARRANGEMENT).
4. INSTRUMENT, VENT AND DRAIN CONNECTIONS NOT ALL SHOWN; SEE ISOMETRICS PIP-DWG-010 TO -015.
5. 1051 / 1052 FUEL GAS AND 1042 OUTLET LATERAL ARE BURIED (DASHED); DETAILS PIP-DWG-007. PIPE-TO-SUPPORT ISOLATION PADS AT ALL SUPPORTS.

NOTES / REFERENCES

1. DIMENSIONS AND COORDINATES IN FEET, LOCAL GRID (SW FENCE CORNER). ELEVATIONS NAVD88.
2. CL EL = PIPE CENTRELINE. GRADE PER CIVIL (SLOPED PAD); SUPPORT HEIGHTS PER CAL-005.
3. SPEC BREAKS AND HYDROTEST VENTS / DRAINS PER P&IDS AND CAL-003.

REF: MEC-DWG-001 PLOT PLAN
REF: PIP-DWG-002/-003 SECTIONS
REF: PIP-DWG-004 TO -015

REVISIONS

REV	DATE	DESCRIPTION	BY	CHK	APP
A	2026-09-29	ISSUED FOR REVIEW (IFR)			

PRELIMINARY - ISSUED FOR REVIEW - NOT FOR CONSTRUCTION

ENGINEER OF RECORD SEAL

NOT SEALED
PRELIMINARY

PE NO. _____

PROJECT

120 MMSCFD RECEIPT INTO
COUNTY,

DISCIPLINE: PIPING
SCALE: 1 IN = 10 FT

PIPING GENERAL ARRANGEMENT

DETAIL A, ENLARGED PLAN PR-101 / V-101 / FG-101

DRAWN: ____ CHECKED: ____ APPROVED: ____

DWG NO.

PIP-DWG-001

SHEET 3 OF 3 REV A