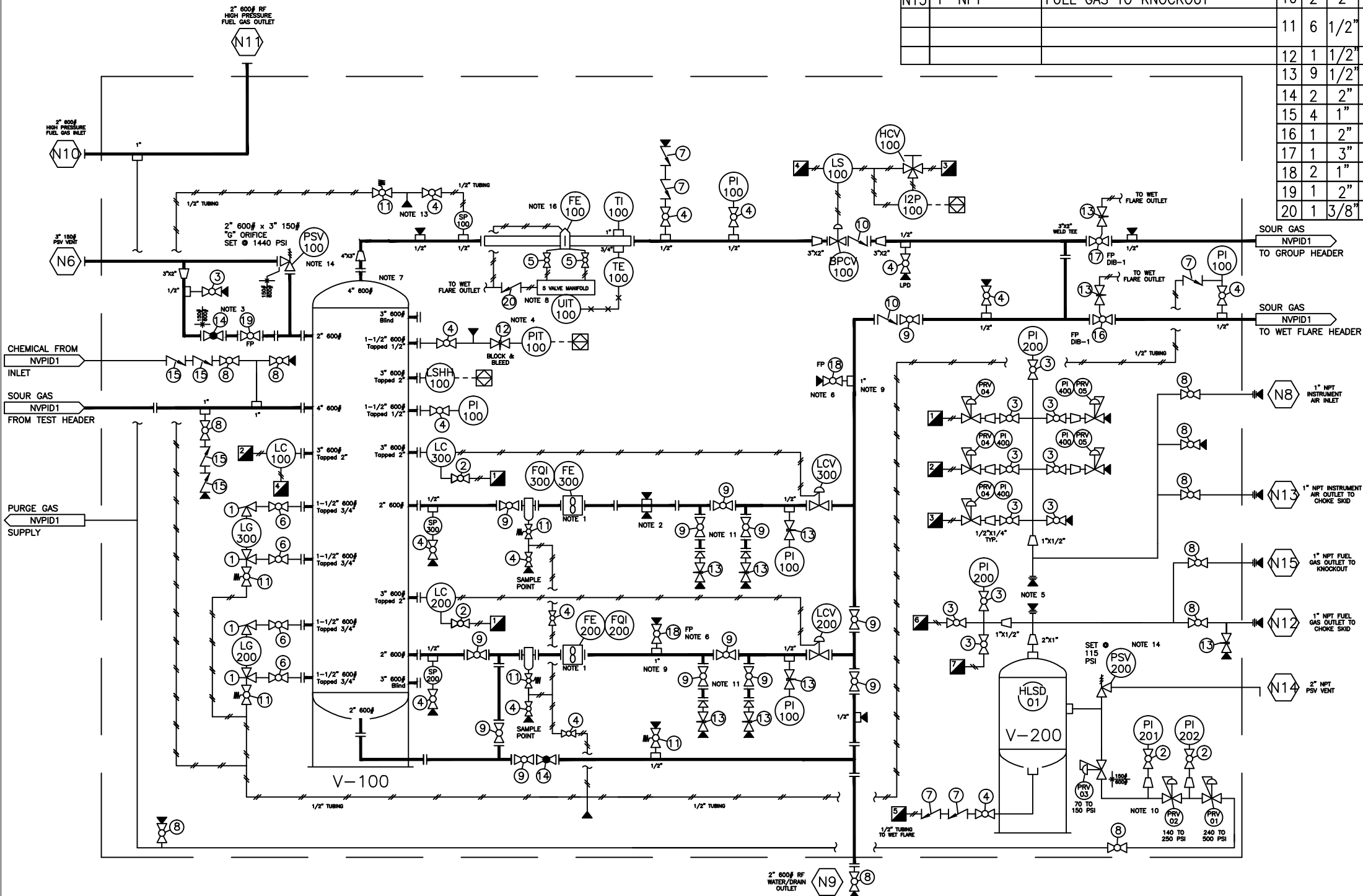


V-100
36" OD X 10' S/S
VERTICAL 3 PHASE SEPARATOR
DRESSED 3 PHASE
1440 PSI MAMP @ 130 DEG. F
INLET DEFLECTOR, FLOAT SHIELD,
6" THICK 316SS MISTEX
REGISTERED IN AB, SK, & BC
SOUR, RT-1, PWHT
-20 DEG F MDMT

V-200
6" X 36" S/S
FUEL GAS SCRUBBER
150 PSI MAMP
REGISTERED IN AB, SK, & BC
SWEET SERVICE
-20 DEG F MDMT
1/16" CORROSION ALLOWANCE

CONNECTION LIST				VALVE LIST				
TAG	SIZE	DESCRIPTION	MK	QTY	SIZE	RATING	DESCRIPTION	MATERIAL
N6	3" 150# RF	V-100 PSV OUTLET	1	4	1/2"	4000#	ANGLE VALVE SCREWED	DANIEL QTS1S NACE
N7	2" 600# RF	PROVER TAP CONNECTIONS	2	4	1/4"	2000#	RP BALL VALVE SCREWED	DHV NACE
N8	1" NPT	INSTRUMENT AIR INLET	3	11	1/2"	2000#	RP BALL VALVE SCREWED	MAS G2 NACE NOTE 15
N9	2" 600# RF	WATER/DRAIN OUTLET	4	15	1/2"	3000#	RP BALL VALVE SCREWED	WKM NACE NOTE 15
N10	2" 600# RF	HP FUEL GAS INLET	5	2	1/2"	3000#	FP BALL VALVE SCREWED	WKM NACE NOTE 15
N11	2" 600# RF	HP FUEL GAS OUTLET	6	4	3/4"	3000#	RP BALL VALVE SCREWED	WKM NACE NOTE 15
N12	1" NPT	LP FUEL GAS OUTLET	7	5	1/2"	3000#	CHECK VALVE SCREWED	PLAINSMAN SS
N13	1" NPT	INSTRUMENT AIR OUTLET	8	11	1"	3000#	RP BALL VALVE SCREWED	WKM NACE NOTE 15
N14	2" NPT	V-200 PSV OUTLET	9	13	2"	600 ANSI	RF RP FLOATING BV	KUKA NACE
N15	1" NPT	FUEL GAS TO KNOCKOUT	10	2	2"	600 ANSI	RF SWING CHECK VALVE	CROWN NACE
			11	6	1/2"	3000#	RP BALL VALVE SCREWED SPRING RETURN	WKM NACE
			12	1	1/2"	6000#	GTHBB12MFSS MANIFOLD	GAUGETECH
			13	9	1/2"	6000#	SS NEEDLE VALVE	GAUGETECH
			14	2	2"	600 ANSI	RF GLOBE VALVE. TRIM 12	DHV NACE
			15	4	1"	3000#	INLINE CHECK VALVE	PLAINSMAN SS
			16	1	2"	600 ANSI	RF FP TRUNNION DIB-1 BV	KUKA NACE
			17	1	3"	600 ANSI	RF FP TRUNNION DIB-1 BV	DHV NACE
			18	2	1"	3000#	FP BALL VALVE SCREWED	WKM NACE NOTE 15
			19	1	2"	600 ANSI	RF FP FLOATING BV	KUKA NACE
			20	1	3/8"	6000#	VH36B-D-6T-KZ-1-S CHECK	DK-LOK

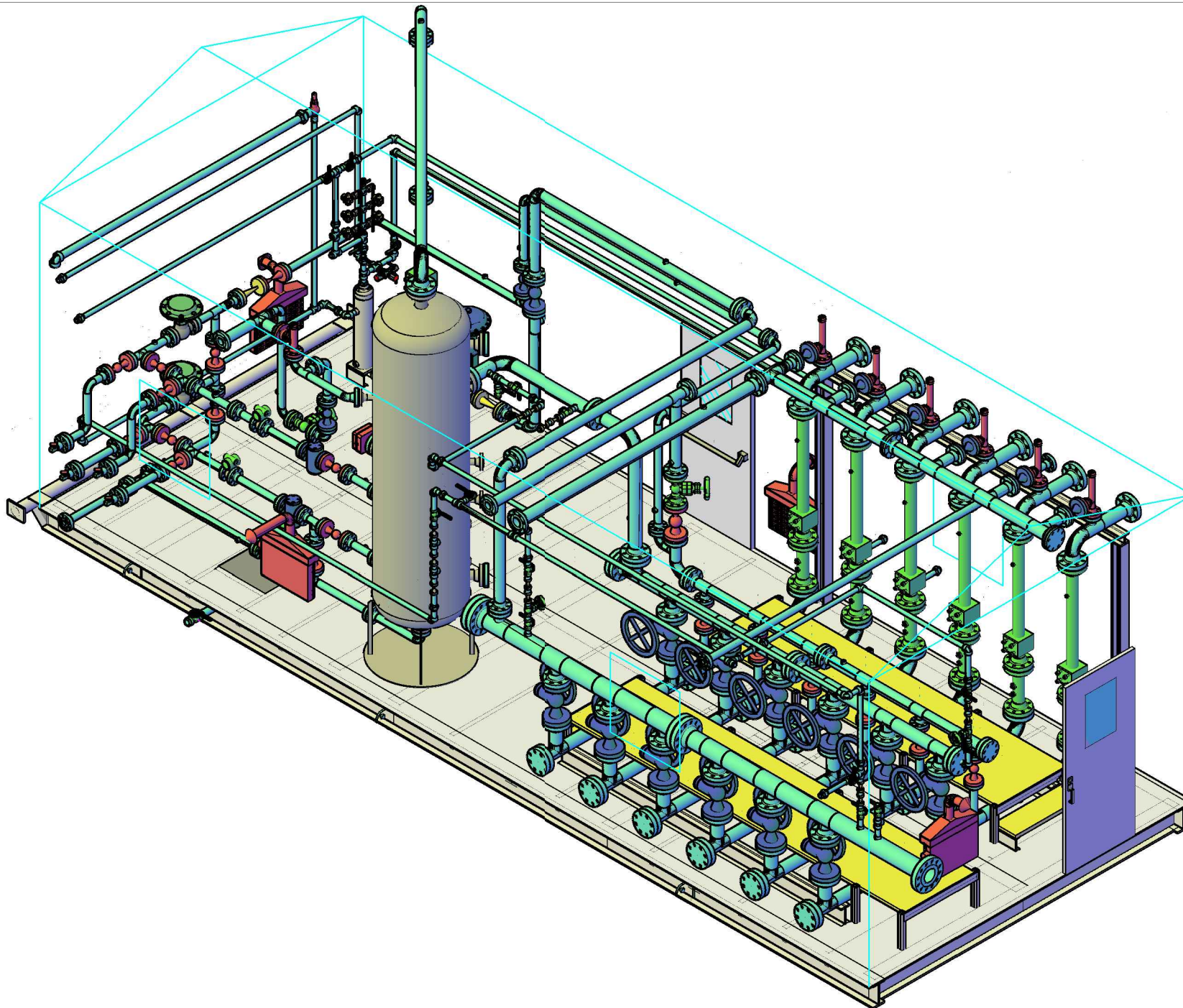
TO WET FLARE OUTLET



MATERIAL LIST		
QTY	TAG #	DESCRIPTION
1	HCV-100	CVS CONTROLS AUTO / MANUAL LOADING STATION C/W 67 REGULATOR
1	FE-100	3" 600# ANSI SR METER RUN (NACE) C/W FLOW CONDITIONER (AGA-2000) 2.000" BORE ORIFICE PLATE. FLANGED FLOW CONDITIONER
1	TI-100	-40' TO +160°F D.S. C/W 304 SST TW
1	BPCV-100	2" 600# CVS SERIES "D" CONTROL VALVE W/ 1.25" TUNGSTEN CARBIDE TRIM
2	LCV-200/300	2" NPT FISHER L2 SNAP ACTING LEVEL CONTROLLER (NACE)
2	FE/FQI-200/300	2" 600# RF DYNA FLO D2410 CONTROL VALVE. 1-1/4" TUNGSTEN CARBIDE TRIM
1	LG-200	2" 600# NUFLO "EZ-IN" TURBINE METER C/W MCIII TOTALIZER (4-20mA). 1.5" BORE (515 TO 6000 BPD FLOW RANGE)
1	LG-300	DANIEL QTS 51TM (NACE) TRANSPARENT LEVEL GAUGE
1	PSV-100	DANIEL QTS 51TM (NACE) TRANSPARENT LEVEL GAUGE
1	PSV-200	2" 600# X 3" 150# TAYLOR RELIEF VALVE, SET @1440PSI, G ORIFICE, SOUR MODEL 825G985134243600
1	LC-100	1"x2" NPT TAYLOR C/W "F" ORIFICE (SWEET) - SET 115 PSI MODEL 825F51361311
1	LSHH-100	NORRISSEAL 1001A PNEUMATIC LEVEL CONTROLLER (REVERSE ACTING OVERRIDE)
1	LSHH-100	NORRISSEAL 1001 ELECTRIC LEVEL SWITCH
3	SP-100/200/300	WELKER SP-2 SAMPLE PROBE
1	HLSD-01	LOTECH MECHANICAL FLOAT SHUTOFF
1	PRV-01	1" NPT CVS 627H REGULATOR C/W 3/16" ORIFICE (SWEET). 240-500 PSI
1	PRV-02	1" NPT CVS 627H REGULATOR C/W 3/16" ORIFICE (SWEET). 140-250 PSI
1	PRV-03	1" NPT CVS 627 REGULATOR C/W 3/8" ORIFICE (SWEET). 70-150 PSI
3	PRV-04	1/4" NPT CVS 67CFR (0-60PSI) PRESSURE REGULATORS (VENTED BONNET)
2	PRV-05	1/4" NPT CVS 67CFR (0-125PSI) PRESSURE REGULATORS (VENTED BONNET)
1	PIT-100	FOXBORO IGP055-T52F1CD-L1(N) PRESSURE TRANSMITTER. LCD DISPLAY.
1	I2P-100	FISHER I2P ELECTRO-PNEUMATIC TRANSDUCER
1	LS-100	FAIRCHILD 20812E LOW SELECT RELAY
5	PI-100	1/2" NPT 0-1500 PSI D.S. L.F. B.M. 4" FACE
2	PI-200	1/2" NPT 0-300 PSI D.S. L.F. B.M. 4" FACE
2	PI-201/202	1/4" NPT 0-1000 PSI D.S. L.F. B.M. 2-1/2" FACE
4	PI-400	1/4" NPT 0-160 PSI D.S. L.F. B.M. 2-1/2" FACE
1	UIT-100	ROSEMOUNT 4088B2P13G4R3E121AE6M5 MULTIVARIABLE TRANSMITTER. -250 TO 1000" WC. 3626 PSI MEASUREMENT. RTD INPUT. LCD DISPLAY. 5-WAY MANIFOLD HASTELLOY SENSOR
1	TE-100	3 WIRE RTD C/W THERMOWELL. -100 TO 204 DEG C.

NOTES:		TAK		INSTRUMENT THREADED PIPING SCH 80 W/ 3000PSI FORGED STEEL FITTINGS	
1. FE-200 / 300 TO BE INSTALLED WITH A MINIMUM 10 STRAIGHT PIPE DIAMETER UPSTREAM AND 5 STRAIGHT PIPE DIAMETER DOWNSTREAM		OILGAS MANUFACTURING		316 SST TUBING C/W SWAGelok STAINLESS STEEL TUBE FITTINGS. UNLESS OTHERWISE NOTED 3/8" TUBING .035 WALL. 1/2" TUBING .049 WALL	
2. REMOVABLE SPOOL FOR FUTURE SURE-CUT METER INSTALL		NUVISTA ENERGY LTD.		STRUCTURAL STEEL SKID (10" WF) W/ 3/16" CHECKER PLATE FLOOR	
3. BYPASS VALVES APPROXIMATELY 1'-0" ABOVE CONDENSATE PHASE		05-28-071-09 W6M		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
4. MANIFOLD C/W CAL PORT. 3/8" TUBE FITTING WITH CAP		6 WELL SOUR METER SKID		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
5. 1"x4" NIPPLE REMOVED FOR FUEL GAS ISOLATION		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
6. FULL PORT VALVE INSTALLED WITH SCHEDULE 80 NIPPLE		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
7. SHIP EXTRA TUBE OF CAULKING FOR VESSEL / BUILDING SEAL REPAIR AFTER TRAVEL		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
8. MANIFOLDS INSTALLED AWAY FROM VENTS TO AVOID FREEZING		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
9. TOL TO BE INSTALLED ON 45 DEGREE ANGLE		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
10. 627 REGULATOR VENTS OUT BACK WALL WITH 3/4" NPT PIPE		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
11. N9 CONNECTIONS. 2" 600# ANSI PROVER TAPS PIPED OFF SKID C/W 2" NPT 1/2" BULLET PLUGS		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
12. ALL INSTRUMENT AIR SUPPLIED COMPONENTS VENT INSIDE SKID		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
13. VALVE ASSEMBLY TO BE 4' FROM SKID FLOOR. SS-810-1-B TUBE FITTING		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
14. SUPPLY LAMINATED TAG WITH PSV INFO. SHIP PSV DOCUMENTATION WITH PACKAGE		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
15. VALVE C/W LOCKABLE HANDLE		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
16. TAG METER RUN WITH ORIFICE PLATE SIZE		TAK JOB# 11455		14' X 36' GALVALUME SANDWICH PANEL BUILDING W/ GABLE STYLE ROOF. FULL LENGTH ICE RAKES (2). 12' LONG RIDGE VENT IN CENTER PORTION ONE 36" WIDE DOOR CANOPY. TWO 90" WIDE DOOR CANOPIES	
0 ISSUED FOR APPROVAL		SM DEC 5, 25		TAK JOB# 11455	
NO REVISION		BY DATE		TAK JOB# 11455	

PIPING & INSTRUMENTATION DIAGRAM			
DRAWN	SM	DATE	12/05/25
APPROVED FOR CONSTRUCTION		SCALE	N.T.S.
		DWG NO	11455P&ID
		SH NO	2 REV 1



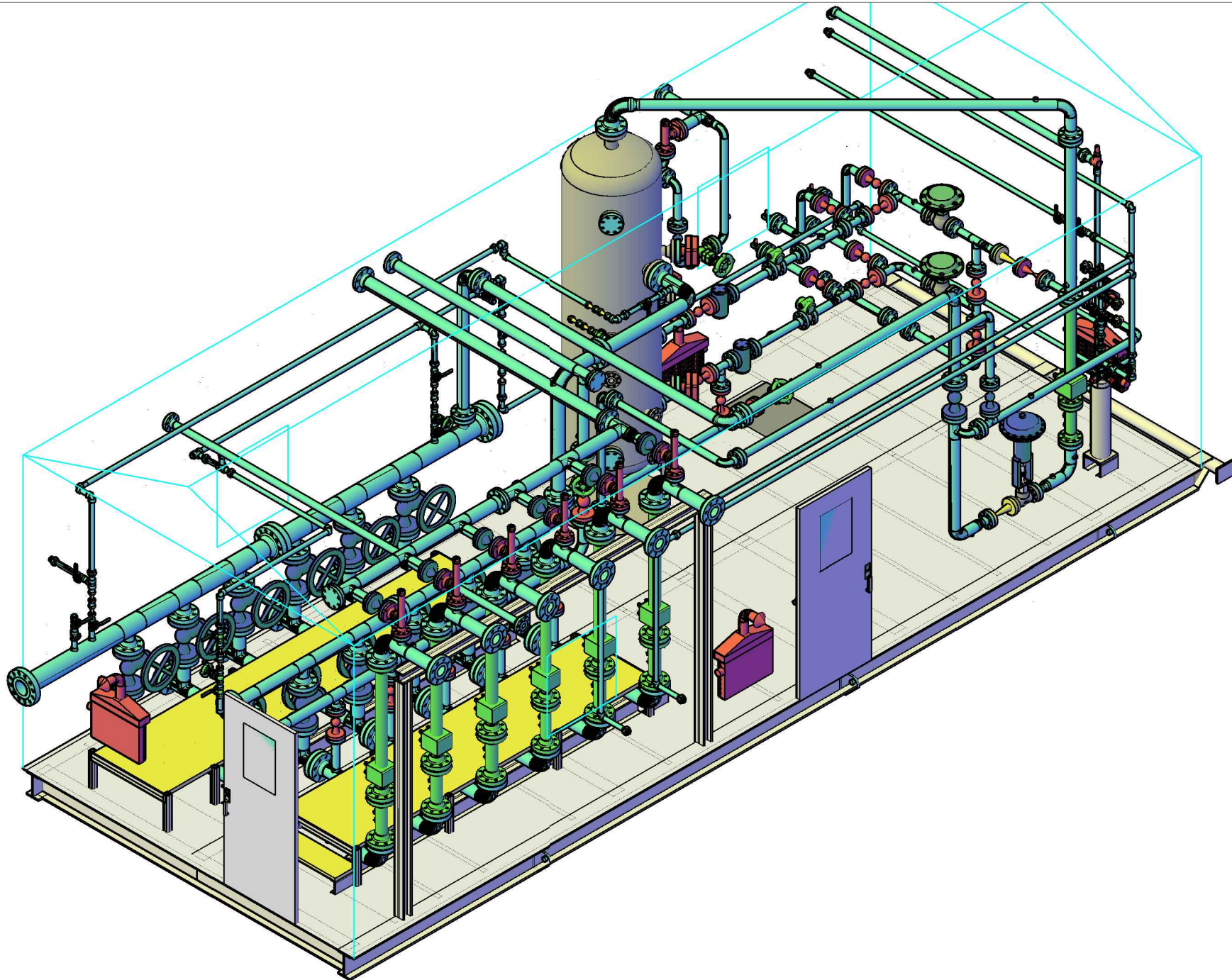
SE ISOMETRIC LAYOUT VIEW

				SE ISOMETRIC LAYOUT VIEW			NUVISTA ENERGY LTD. 05-28-071-09 W6M WELL METER SKID 36" TEST SEPARATOR STANDARD LAYOUT DESIGN
					DATE	DEC 5, 2025	
				DRAWN	T.S.		
0	ISSUED FOR APPROVAL	SM	DEC 5, 25	CHECKED	N 11 55		
NO	REVISION	BY	DATE	APPROVED	SH NO	REV/OK	

APPROVED

TAK
OIL & GAS MANUFACTURING

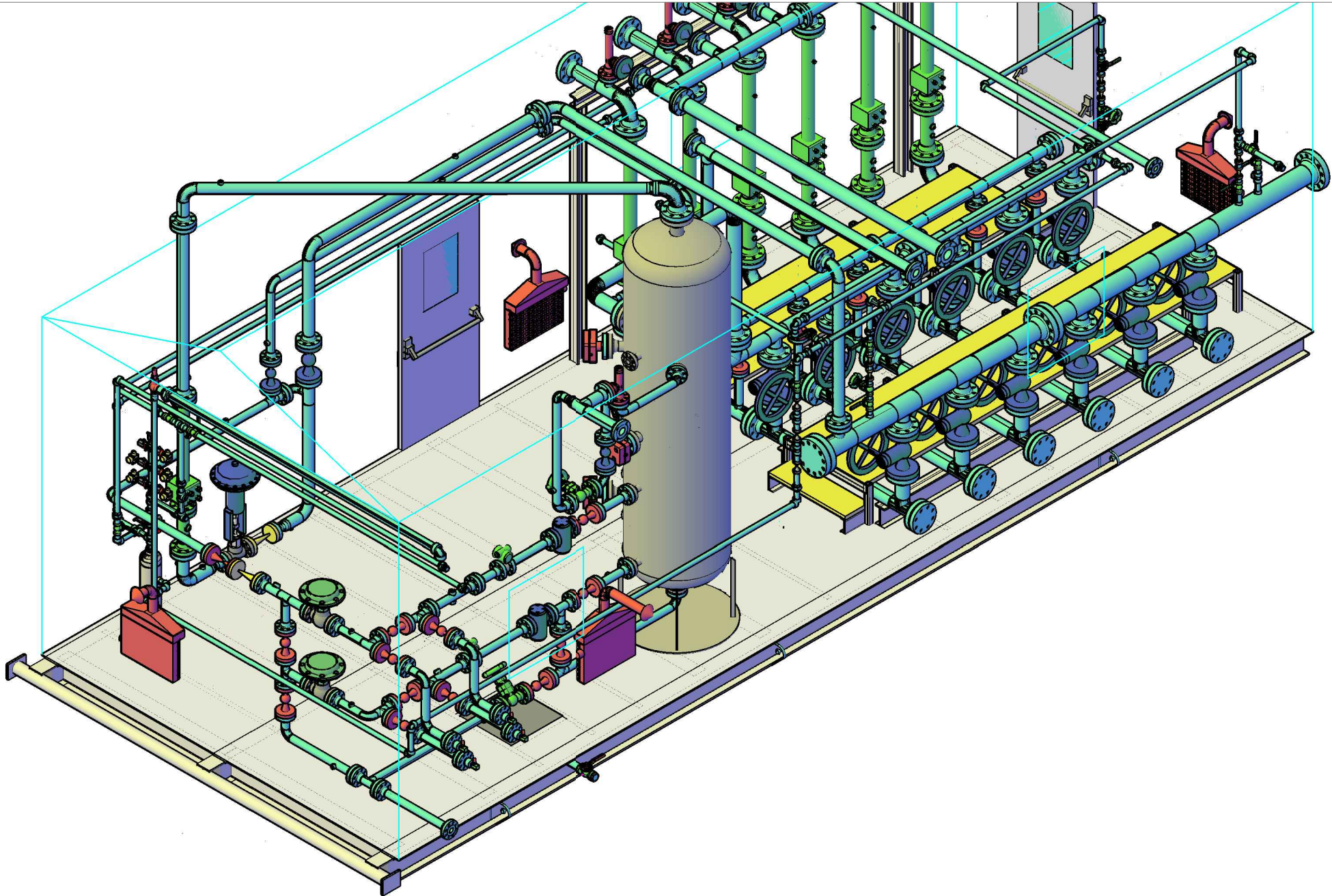
TAK JOB# 11455



NE ISOMETRIC LAYOUT VIEW

APPROVED

				NE ISOMETRIC LAYOUT VIEW			NUVISTA ENERGY LTD. 05-28-071-09 W6M WELL METER SKID 36" TEST SEPARATOR STANDARD LAYOUT DESIGN	
					DATE	DEC 5, 2025		
				DRAWN	CHKD	DATE		
				CHECKED	DATE	DATE		
0	ISSUED FOR APPROVAL	SM	DEC 5, 25					
NO	REVISION	BY	DATE	APPROVED				TAK JOB# 11455



SW ISOMETRIC LAYOUT VIEW

DATE DEC 5, 2025

NUVISTA ENERGY LTD.
05-28-071-09 W6M
WELL METER SKID
36" TEST SEPARATOR
STANDARD LAYOUT DESIGN

TAK
OIL & GAS MANUFACTURING

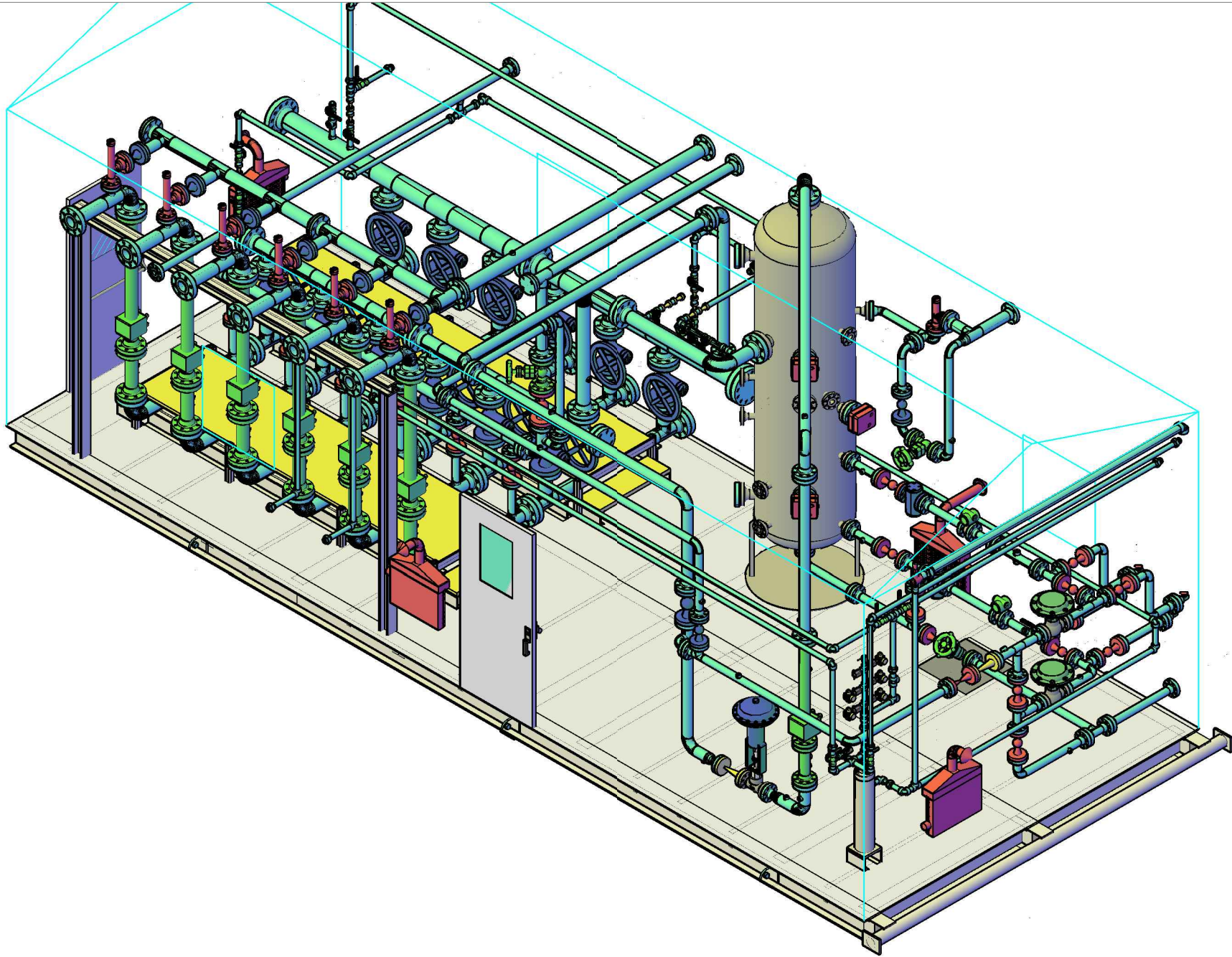
APPROVED

ISSUED FOR APPROVAL	SM	DEC 5, 25
NO	REVISION	BY DATE

DRAWN	DATE	DEC 5, 2025
CHECKED	DATE	DEC 11, 2025
APPROVED	DATE	DEC 11, 2025

SH NO	REV	OK
-------	-----	----

TAK JOB# 11455



NW ISOMETRIC LAYOUT VIEW

DATE DEC 5, 2025

NUVISTA ENERGY LTD.
05-28-071-09 W6M
WELL METER SKID
36" TEST SEPARATOR
STANDARD LAYOUT DESIGN



TAK JOB# 11455

DRAWN

CHECKED

APPROVED

APPROVED

SH NO 1

REV/OK

ISSUED FOR APPROVAL

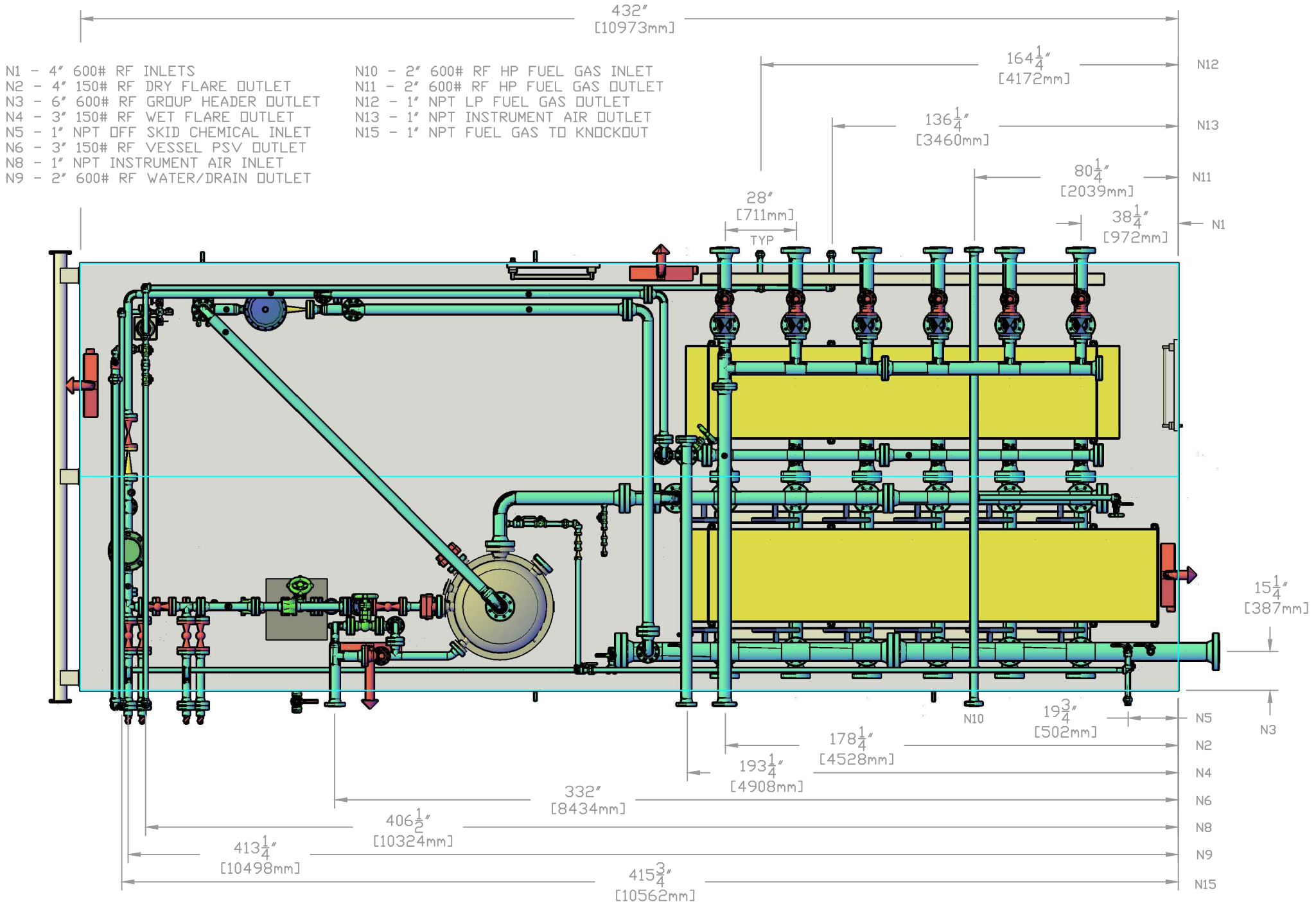
SM DEC 5, 25

BY

DATE

REVISION

NO



TOP LAYOUT VIEW

				TOP LAYOUT VIEW		NUVISTA ENERGY LTD. 05-28-071-09 W6M 6 WELL METER SKID 36" TEST SEPARATOR STANDARD LAYOUT DESIGN		
				DATE	DEC 5, 2025			
				DRAWN BY	CA			
				CHECKED BY	W			
0	ISSUED FOR APPROVAL	SM	DEC 5, 25	APPROVED	SH NO 1	REV 0		TAK JOB# 11455
NO	REVISION	BY	DATE					

APPROVED

- N1 - 4" 600# RF INLETS

N2 - 4" 150# RF DRY FLARE OUTLET

N3 - 6" 600# RF GROUP HEADER OUTLET

N4 - 3" 150# RF WET FLARE OUTLET

N5 - 1" NPT OFF SKID CHEMICAL INLET

N6 - 3" 150# RF VESSEL PSV OUTLET

N8 - 1" NPT INSTRUMENT AIR INLET

N9 - 2" 600# RF WATER/DRAIN OUTLET

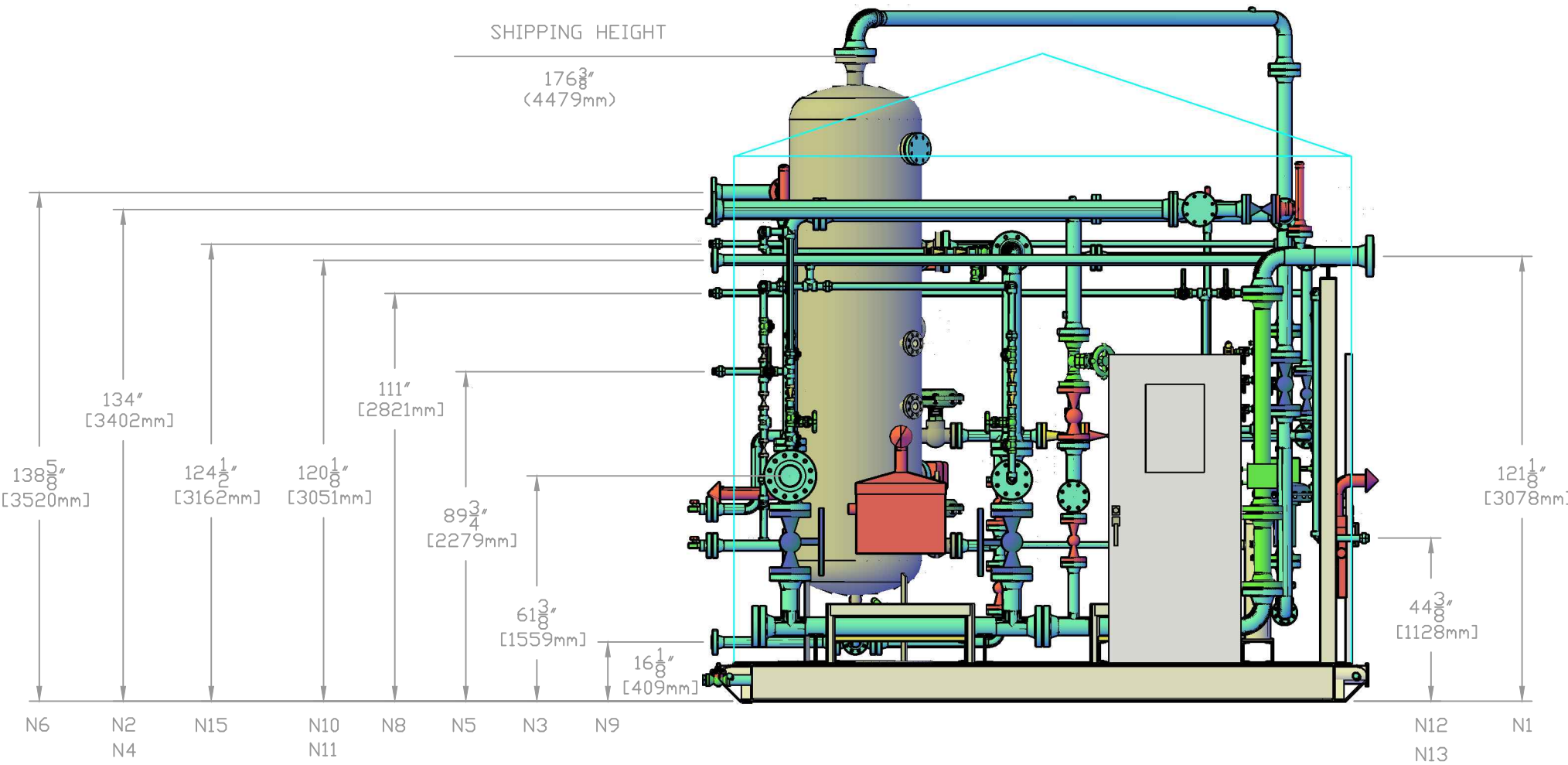
N10 - 2" 600# RF HP FUEL GAS INLET

N11 - 2" 600# RF HP FUEL GAS OUTLET

N12 - 1" NPT LP FUEL GAS OUTLET

N13 - 1" NPT INSTRUMENT AIR OUTLET

N15 - 1" NPT FUEL GAS TO KNOCKOUT



				BACK LAYOUT VIEW		NUVISTA ENERGY LTD. 05-28-071-09 W6M WELL METER SKID 36" TEST SEPARATOR STANDARD LAYOUT DESIGN	
				DATE	DEC 5, 2025		
				DRAWN BY	CHEN, J. TS.		
ISSUED FOR APPROVAL		SM	DEC 5, 25	CHECKED BY	CHEN, J. TS.	TAK JOB# 11455	
NO	REVISION	BY	DATE	APPROVED	SH NO 1		