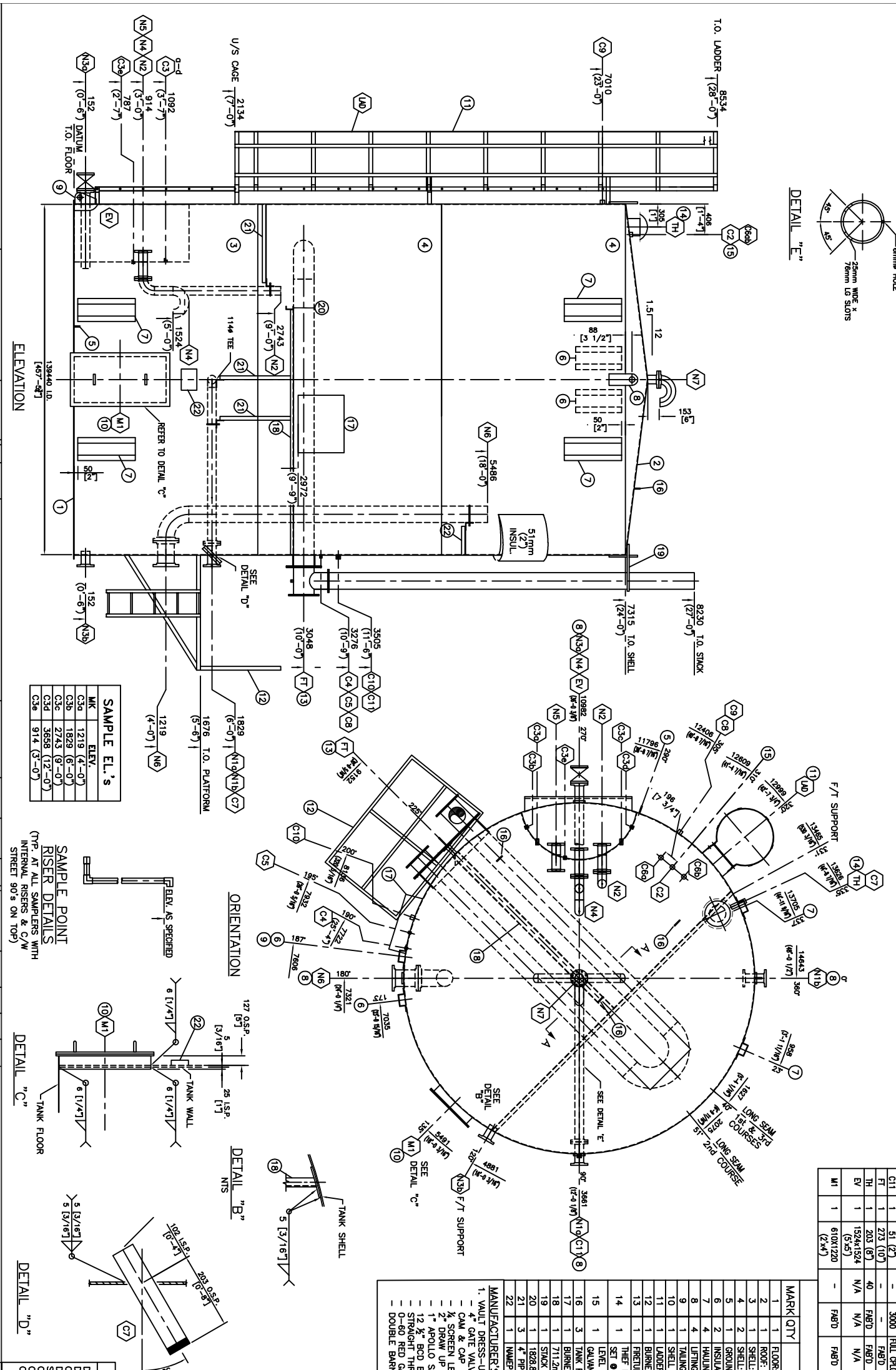
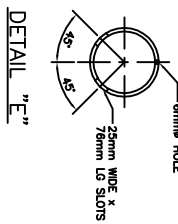


SHELL JOINT - VERTICAL	SHELL JOINT - HORIZONTAL	SHELL TO FLOOR	SHELL TO ROOF	ROOF JOINT	ROOF JOINT (OPTION)	FLOOR JOINT	FLOOR JOINT (OPTIONAL)
ROOF NOZZLE	SHELL NOZZLE	RFSSO FLANGE	HALF COUPLING	FULL COUPLING			

NOZZLE SCHEDULE										
WK#	QTY	SIZE	SCH	CLASS	TYPE	O.S.P.	I.S.P.	REPAID OD x ID	SERVICE/DESCRIPTION	ELEVATION
N1g	1	114 (4")	40	150	RFSSO	152 (6")	203 (8")	305x117	INLET C/W INT FLANGE/INT SPRINGER/BLIND FLANGE	1829 (6'-0")
N1b	1	114 (4")	40	150	RFSSO	152 (6")	203 (8")	305x117	INLET C/W INT FLANGE/INT SPRINGER/BLIND FLANGE	1829 (6'-0")
N2	1	114 (4")	40	150	RFSSO	152 (6")	127 (5")	WALIT	OUTLET C/W 4" GATE VALVE/4"R/R FLANGE/INT RISER	914 (3'-0")
N3a	1	114 (4")	180	-	FABD	AS SHOWN	51 (2')	WALIT	STINGER C/W 4" GATE VALVE/4"R/R FLANGE/PLUG	152 (0'-6")
N3b	1	114 (4")	180	-	RFSSO	152 (6")	51 (2')	305x117 TS	STINGER C/W BLIND FLANGE	152 (0'-6")
N4	1	114 (4")	40	150	RFSSO	152 (6")	127 (5")	WALIT	WATER OUTLET C/W INT FLANGE/4" GATE VALVE/INT RISER	914 (3'-0")
N5	1	114 (4")	40	150	RFSSO	152 (6")	127 (5")	SUCTION	SUCTION C/W INT FLANGE/4" GATE VALVE	1219 (4'-0")
N6	1	219 (8")	40	150	RFSSO	152 (6")	203 (8")	485x222	OVERFLOW C/W INT FLANGE/RESEV/BLT/BLTR/BLT VALVE	1219 (4'-0")
N7	1	114 (4")	40	150	RFSSO	152 (6")	25 (1')	-	VENT C/W 4" FLANGED GROUNDSECK	ROOF CENTER
C2	1	38 (1 1/2")	-	3000	FULL DRG	HAUF	-	-	LABEL INDOOR	ROOF
C3a-e	5	25 (1")	-	3000	FULL DRG	HAUF	-	-	SAMPLE LINE, C/W ROL, INT, C.S. SAMPLE LINES	SEE CHART
C4	1	19 (3/4")	-	3000	FULL DRG	HAUF	-	-	TEMP CONTROLLER	3278 (10'-8")
C5	1	19 (3/4")	-	3000	FULL DRG	HAUF	-	-	TEMP INDOOR	3278 (10'-8")
C6a-b	2	38 (1 1/2")	-	-	FULL DRG	HAUF	-	-	FLOAT GUIDE, WHERS	-
C7	1	60 (2")	80	-	HAUF	SET	BLT Y	-	LEVEL TRANSMITTER C/W CAP (FUTURE SDOCA)	1829 (6'-0")
C8	1	19 (3/4")	-	3000	FULL DRG	HAUF	-	-	TEMPERATURE TRANSMITTER C/W ROL (FUTURE SDOCA)	3278 (10'-8")
C9	1	51 (2")	-	3000	FULL DRG	FULL	-	-	LOW LEVEL SHUT DOWN	7010 (23'-0")
C10	1	51 (2")	-	3000	FULL DRG	FULL	-	-	HIGH LEVEL SHUT DOWN	3505 (11'-8")

M1	1	610X1220 (2x4)	FABD	FABD	SEE DET. °C	SEE DET. °C	SHELL MANNAY	-
C11	1	51 (12)	-	3000	FULL ORIG	FULL	FUTURE SODA	3505 (10--6)
FT	1	273 (10)	-	-	FABD	152 (6)	PRETUBE	3048 (10--6)
Th	1	203 (8)	40	FABD	203 (8)	6 (1/4)	THIEF HATCH	-
Ev	1	1534x1524 (6x2)	N/A	N/A	N/A	6 (1/4)	EMERGENCY c/w LOCKABLE DOORS	-

BILL OF MATERIAL

MARK QTY	COMPONENT DESCRIPTION	MATERIAL	WT
1	1 FLOOR: PLATE 6.35mm (1/4") THK. x 4763mm (15'-7 1/2") DIA.	GA021.44W	
2	1 FLOOR: PLATE 4.76mm (3/16") THK. x 4763mm (15'-6 1/2") DIA.	GA021.44W	
3	1 SHELL: PLATE 6.35mm (1/4") THK. x 2438mm (8'-0") x 14623mm (47'-11 11/16") LG.	GA021.44W	
4	2 SHELL: PLATE 4.76mm (3/16") THK. x 2438mm (8'-0") x 14618mm (47'-11 11/16") LG.	GA021.44W	
5	1 GRINDING LUG ANM-SID-002 (REFER TO DNGANM-SID-100-01)	GA021.44W	
6	2 INSULATION PROTECTOR PADS ANM-SID-005 (REFER TO DNGANM-SID-100-01)	GA021.44W	
7	4 HAILING PADS ANM-SID-004 (REFER TO DNGANM-SID-100-01)	GA021.44W	
8	4 LIFTING PADS ANM-SID-003 (REFER TO DNGANM-SID-100-01)	GA021.44W	
9	1 TAILING LUG ANM-SID-003 (REFER TO DNGANM-SID-100-01)	GA021.44W	
10	1 SHELL MOUNTING C/W 2-4" x 4-4" COVER ANM-SID-009 (REFER TO DNGANM-SID-100-01)	GA021.44W	
11	1 LOWER ASSEMBLY - STRAIGHT LOWER (ANM-SID-102-03)	GA021.44W	
12	1 BURNER PLANTION 1219mm (4'-7 1/2") x 1829mm (6'-0")	GA021.44W	
13	1 FERTURER ROUNDER U-TUBE 273.1mm (10") SCH. STD. -219.1mm SHOCK (ANM-SID-101-02)	GA021.44W	
14	1 THREE HATCH NOZZLE C/W ENVIRO 660-AL/GSST-12 SWEET-11 THREE HATCH/GAS/SET SET @ 12oz. PRESSURE & 0.4 oz. VOLUMIN (REFER TO DNGANM-SID-008)	GA021.44W	
15	1 LEVEL INDICATOR 3M RAY GAUGING SYSTEM C/W FLOAT.	GA021.44W	
16	3 TANK RIGOR SAFETY HARNESS LUG (REFER TO ANM-SID-002)	GA021.44W	
17	1 BURNER BOX 762mm (30") x 610mm (24") x 254mm (10") DOUBLE BURN DOOR	GA021.44W	
18	1 7112mm (24'-4") C1006 CHANNEL FERTURER SUPPORT	GA021.44W	
19	1 STACK BRACKET FOR 219.1mm (8") STACK (ANM-SID-101-02)	GA021.44W	
20	1 1828mm (6") FERTURER HOLD DOWN BAR (3/4" BENT ROD)	GA021.44W	
21	3 F FIVE BRACE AS REQUIRED (SEE STANDARD BRACING DETAIL METHODS DRAWINGS)	GA021.44W	
22	1 NAMEPLATE C/W BRACKET ANM-SID-006 (REFER TO DNGANM-SID-100-01)	GA021.44W	

MANUFACTURER'S NOTES:	SHIPPING NOTES:	TOTAL WEIGHT:
1. VAULT PRESS-UP - 4" GATE VALVES - CAM & CAP - 1/4" SCREEN LEFT SIDE - 2" DRAW UP ON RZ - 1/2" BURNER VALVES - 12 1/2" BURNER FLANGE - STRAIGHT THROUGH VAULT STING - 0-60 RED GAUGE BOARD - DOUBLE BARN DOOR BURNER BOX	1. COVER ALL OPEN NOZZLES /COUPPLINGS 2. SHIP LOOSE ITEMS - STD DOOR BOLT/GASKET KIT - 4" FLANGED GOOSE NECK - 750 STRAIGHT LADDER - 180 TURN GATE VALVE AND BOLT KITS	

CUSTOMER SPECIFICATIONS	
DESIGN CODE:	MODIFIED API 12F
DESIGN PRESSURE:	ATMOSPHERE
OPERATING PRESSURE:	
TEMPERATURE:	OIL, WATER, GAS (SWEET)
OPERATING LEVEL:	
CORROSION ALLOWANCE:	NONE
OTHER:	INTERNAL: TESTING: INSULATION: LIMITED TO AIR TESTING AS PER API 12F CODE APPLY MIN. 51mm (2") URETHANE FOAM SPRAY, SEAL WITH 15mlts DFT BLACK ELASTOMERIC SEALER.

[illegible]