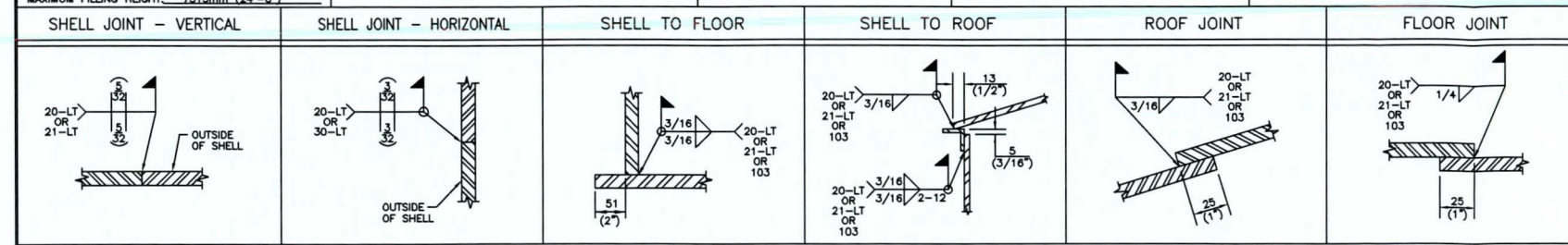


62066541

GENERAL NOTES

DESIGN DATA	MATERIAL SPECIFICATIONS	EXTERNAL FINISH	INTERNAL FINISH	TESTING
DESIGN CODE: API 650 DESIGN PRESSURE/VAC: 3.5 oz. PRESS. - 0.5 oz. VAC SIGN TEMPERATURE: 93°C (200°F) IGN SPECIFIC GRAVITY: 1.00 SMIC ZONE: - DESIGN WIND LOAD: 100 MPH DESIGN LIVE ROOF LOAD: 32 PSF CORROSION ALLOWANCE: NONE MAXIMUM FILLING HEIGHT: 7315mm (24'-0")	ROOF: G40.21-44W ANNULAR: - SHELL: G40.21-44W FLOOR: G40.21-44W STRUCTURAL: G40.21-44W PIPE: A-53-B FLANGES: A-105 COUPLINGS: A-105 FITTINGS: A-234-WPB STUD BOLTS: A-193-B7 HEX NUTS: A-194-2H GASKETS: GARLOC 7819 HEAT COIL: -	-NONE	-NONE	-AS PER API 650 LIMITED TO AIR TESTING INSULATION -INSTALL 51(2") THK. POLYURETHANE PANEL INSULATION C/W ALUMINUM CLADDING



NOZZLE SCHEDULE

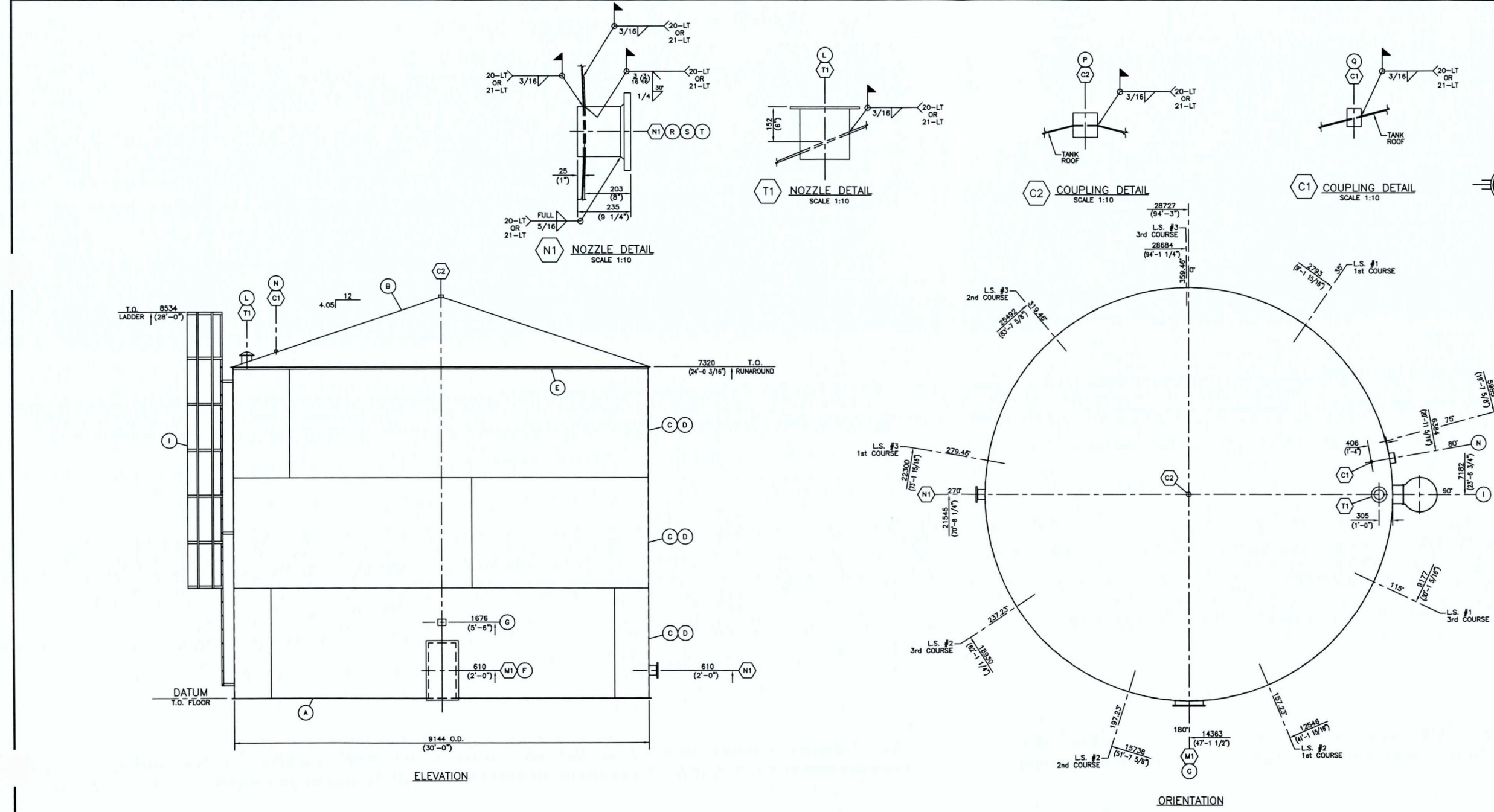
MK	NO	SIZE	SCH	RATE	TYPE	EXT. PROJ.	REPAD	YES	NO	DESCRIPTION
N1	1	219 8"	STD	ANSI 150	RFSO	203 8"	✓			INLET
C1	1	38 1 1/2"	-	MERCH.	FULL CPLG	HALF	✓			LEVEL GAUGE
C2	1	76 3"	-	MERCH.	FULL CPLG	HALF	✓			VENT
T1	1	219 8"	-	ENARDO 330	152 6"	✓				THIEF HATCH 4 oz. PRESSURE AND 0.4 oz. VACUUM
M1	1	2' x 4'	-	API FAB'D	102 4"	✓				SHELL MANWAY

MATERIAL LIST

MK	QTY.	DESCRIPTION	REFERENCE	WT.
A	-	FLOOR PLATE 1/4" THK. x 30'-4" DIA.	REF. DWG T-6787-D102	9453
B	-	ROOF PLATE 3/16" THK. x 31'-9" FLAT DIA.	REF. DWG T-6787-D102	6017
C	6	SHELL PLATE 3/16" THK. x 8'-0" x 32'-0" LG.	G40.21-44W	11674
D	3	SHELL PLATE 3/16" THK. x 8'-0" x 30'-2 3/8" LG.	G40.21-44W	5508
E	1	RUNAROUND ANGLE 2" x 2" x 3/16" x 94'-9 1/4" LG.	G40.21-44W	231
F	1	SHELL MANWAY 2' x 4' c/w 3/16" COVER PLATE	REF. DWG EDS-2605	204
G	1	NAMEPLATE	-	-
H	-	-	-	-
I	1	27'-0" LADDER c/w 20'-0" CAGE	REF. DWG EDS-4003	400
J	-	-	-	-
K	-	-	-	-
L	1	THIEF HATCH NOZZLE C/W ENARDO 330 SET @ 4 oz. PRESS. & 0.4 oz. VAC.	REF. DWG EDS-2101	13
M	-	-	-	-
N	1	UIL STD LEVEL INDICATOR ASSY C/W WOOD FLOAT, BOARD (METRIC RULE), AND MISC. HARDWARE	-	-
O	-	-	-	-
P	1	FULL COUPLING 3" MERCHANT	STEEL	5
Q	1	FULL COUPLING 1 1/2" MERCHANT	STEEL	2
R	1	FLANGE 8" ANSI 150 RFSO	A-105	30
S	1	PIPE 8" SCH STD x 9" LG. ERW	A-53-B	21
T	1	REPAD PLATE 3/16" THK. - 8" SHELL	G40.21-44W	12
U	-	-	-	-
V	-	-	-	-
W	-	-	-	-
X	-	-	-	-
Y	-	-	-	-
Z	-	-	-	-

- NOTE:
- ALL FLANGE RATINGS TO BE ANSI B16.5 - 1988.
 - DRILL AND TAP 1/4" DIA. TELLTALE HOLE IN REINFORCING PADS.
 - FLANGE AND BOLT HOLES TO STRADDLE PRINCIPLE CENTERLINES OF TANK.
 - INSIDE EDGES OF NOZZLE NECKS, INSPECTION OPENINGS AND MANWAYS SHALL BE ROUNDED TO A RADIUS OF 1/8" MIN. OR ONE HALF THE WALL THICKNESS IF THE PIPE WALL IS LESS THAN 1/4".
 - ALL DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS ARE FOR REFERENCE ONLY.
 - TAG ALL PIECES WITH TANK NO.
 - ALL NOZZLE PROJECTIONS GIVEN ARE ALONG THE NOZZLE CENTERLINE.

SUB-TOTAL 33570
X 1.06
TOTAL 35584 lbs.



△				
△				
△				
△				
△	30/01/98	AS-BUILT		ALS
△	20/10/95	ISSUED FOR CUSTOMER APPROVAL		JMA JK
NO	DATE	REVISIONS	BY	APP
REVISIONS				
UNIVERSAL INDUSTRIES LTD. P.O BOX 1590 LLOYDMINSTER, ALTA./SASK. S9V 1K5				
CLIENT CANADIAN OCCIDENTAL PETROLEUM MORGAN BATTERY ISLAY, AB.				
DWG. TITLE STORAGE TANK GENERAL ARRANGEMENT				
SIZE: 9144mm O.D. x 7320mm HIGH (30'-0" O.D. x 24'-0 3/16" HIGH)		VOLUME: 477 CUBIC METERS (3000 Bbl)		
SCALE: 1:50	DWG. BY: J. ACKERMAN	DWG. NO.	REV. NO.	
DATE: 19/10/95	CHK'D:	APP:	T-6787-D101	

CADFILE: C:\DWG\03787\01016787