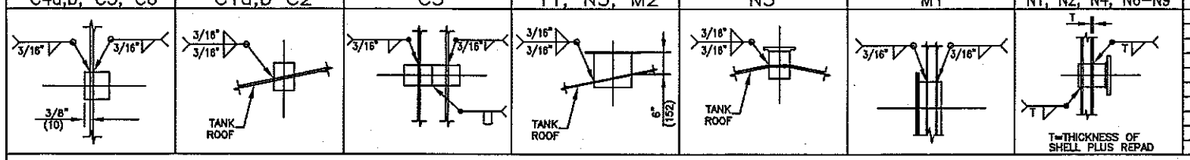
GENERAL NOTES

DESIGN			PAINTING AND INSULATION
DESIGN CODE | API SPEC, 12F, ELEVENTH EDITION, NOV 1 2000	ADDITIONAL CODES |		INTERNAL FINISH | DEVOE 253
DESIGN PRESSURE | 16 oz/sq in	DESIGN VACUUM | 4 oz/sq in		
RADIOGRAPHY | NONE	JOINT EFFICIENCY | NONE	CORROSION ALLOWANCE | 1/8" (3.2)	
IMPACT TESTING | NONE	AIR-TEST PRESSURE |	CAPACITY | 750 BBL (119 CuM) NOMINAL	EXTERNAL FINISH | SSPC-SP6 BLAST & PRIME (ENAMEL)
MINIMUM DESIGN METAL TEMPERATURE | -29°C (-20F)	SERVICE | SOUR	OVERALL WIDTH | 15'-7 1/2" (4760)	2" URETHANE FOAM INSULATION
OVERALL HEIGHT | 27' 1/4" (8235)	WEIGHT | Dry: 22,000 lbs		c/w 15mm BLACK ELASTOMERIC COATING

APPURTENANCE & ATTACHMENT WELD DETAILS (NTS)



NOZZLE SCHEDULE

MK#	QTY	SIZE	SCH	RATE	TYPE	PROJECTION INT	PROJECTION EXT	REPAD	DESCRIPTION
N1	1	114 4"	STD	150#	RFWN	—	127 6"	NO	INLET c/w BALL VALVE
N2	1	114 4"	STD	150#	RFWN	127 6"	127 6"	NO	TRUCK OUT c/w BALLVALVE & CAMLOCK
N3	1	168 6"	STD	150#	RFWN	—	127 6"	NO	VENT c/w BLIND
N4	1	114 4"	STD	150#	RFWN	—	127 6"	NO	AUTOGAUGE LEVEL TRANSMITTER
N5	1	114 4"	STD	150#	RFWN	—	127 6"	NO	SPARE c/w BLIND
N6	1	114 4"	STD	150#	RFWN	—	78 3"	NO	PRIMARY DRAIN c/w BLIND
N7	1	114 4"	STD	150#	RFWN	—	127 6"	NO	HLSD c/w BLIND x 1 1/2" NPT
N8	1	114 4"	STD	150#	RFWN	—	127 6"	NO	DEHY VENT GAS INLET
N9	1	114 4"	STD	150#	RFWN	—	127 6"	NO	SPARE c/w BLIND
C1a,b	2	48 1 1/4"	–	3000#	FULL		HALF		LEVEL GUIDE
C2	1	27 3/4"	–	3000#	FULL		HALF		LEVEL GAUGE
C3	1	48 1 1/4"	–	3000#	FULL		HALF		TI
C4a,b	2	21 1/2"	–	3000#	FULL		HALF		SIGHT GLASS
C5	1	50 2"	–	3000#	FULL		HALF		SECONDARY DRAIN c/w PLUG
C6	1	50 2"	–	3000#	FULL		HALF		SECONDARY VENT c/w PLUG
T1	1	219 8"	–	–	–	—	127 6"	NO	THIEF HATCH
M1	1	2'x4'	–	–	12F	—	51 2"	NO	MANWAY c/w SPLIT COVER
M2	1	610 24"	–	–	–	—	127 6"	NO	MANWAY

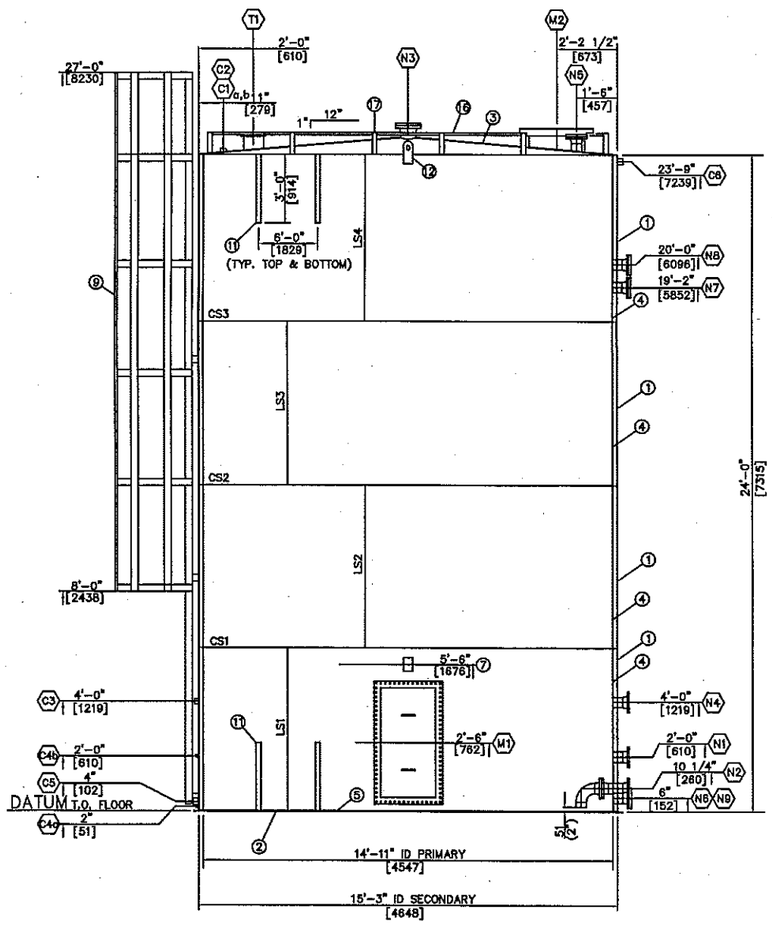
MATERIAL LIST

MK#	QTY	DESCRIPTION	MATERIAL	WT
1	4	SECONDARY SHELL PLATE – 48'-0" x 6'-0" x 3/16" THK	SA36	–
2	2	SECONDARY FLOOR PLATE – 15'-7"ø x 1/4" THK	SA36	–
3	1	CONICAL ROOF PLATE – 15'-4"ø x 3/16" THK	SA36	–
4	4	PRIMARY SHELL PLATE – 48'-0" x 6'-0" x 3/16" THK	SA36	–
5	2	PRIMARY FLOOR PLATE – 15'-7"ø x 1/4" thk	SA36	–
6	1	MANWAY 2'x4' c/w SPLIT COVER	SA36	–
7	1	PESC NAMEPLATE c/w BRACKET	SA36	–
8	1	HAWKEYE REDTAIL GAUGE BOARD OR EQUAL		–
9	1	REMOVABLE LADDER c/w SAFETY CAGE & TOP HOOP	SA36	–
10	1	THIEF HATCH (ENARDO 680)		–
11	4	HAULING PADS	SA36	–
12	4	LIFTING LUGS – 6"x6"x1/2" THK c/w 8"x8" Repad & Gusset	SA36	–
13	1	TAILING LUG – 6"x6"x1/2" THK c/w 8"x8" Repad & Gusset	SA36	–
14	2	CATADYNE HEATERS – 24" x 24"	SA36	–
15	2	HEATER BOXES – 3'-0" WIDE x 3'-0" HIGH x 14" DEEP	SA36	–
16	1	SAFETY TOE RAIL-FLATBAR 1" x 1/4" x 14'-7" ø	SA36	–
17	16	SAFETY TOE RAIL SUPPORTS-ANGLE 2" x 2" x 9" Lg	SA36	–
18	1	ENVIRO VAULT 80" WIDE x 80" HIGH x 30" DEEP	SA36	–
19	1	3' x 4' PLATFORM c/w HANDRAIL & DOUBLE BAR, SELF CLOSING SAFETY GATE	SA36	–

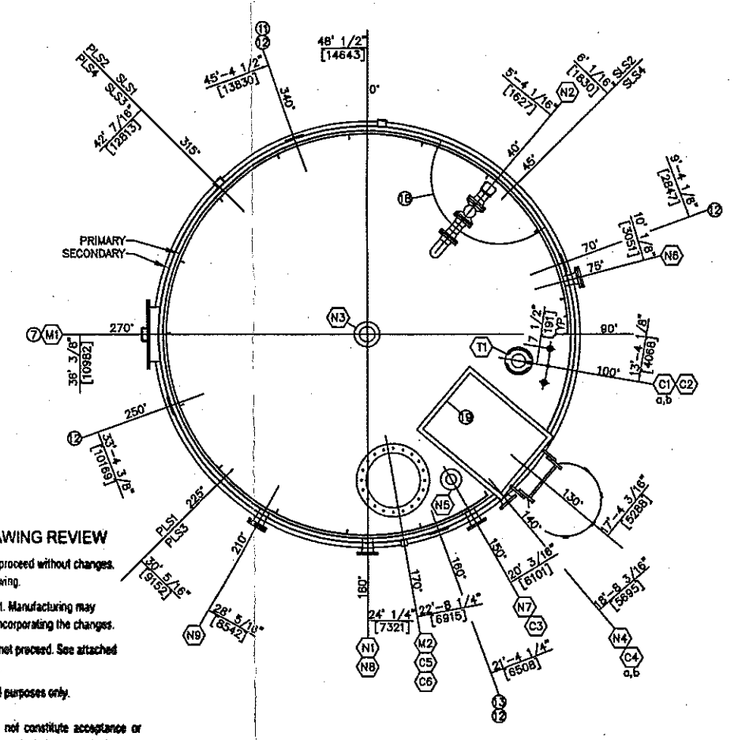
TWO(2) TANKS REQUIRED
16842-TK-01
16843-TK-01
BOM FOR ONE(1) TANK ONLY

RECEIVED FEB 07 2007

	Job No.	M.R. No.
PO	PC00124-001-MAT1260-001	
	EQUIP No.	V.P. No.
V.P.		003



ELEVATION VIEW
(NOT TRUE ORIENTATION)



ORIENTATION
(TRUE ORIENTATION)

T-800/801

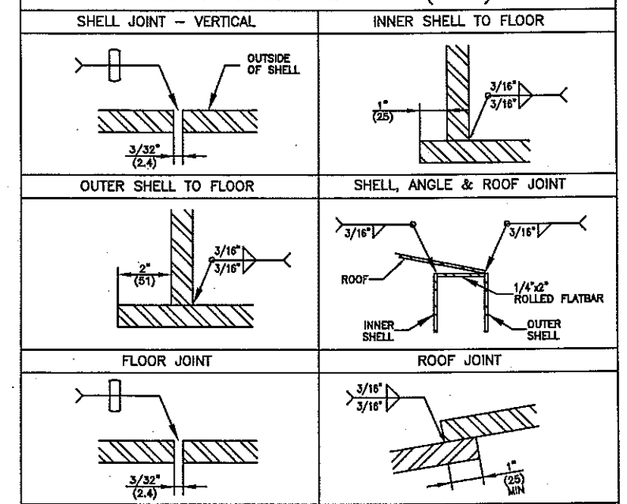
VENDOR DRAWING REVIEW

1. ☒ Manufacturing may proceed without changes. Submit certified drawing.
2. ☐ Correct and resubmit. Manufacturing may proceed subject to incorporating the changes.
3. ☐ Manufacturing may not proceed. See attached letter from Engineer.
4. ☐ Information / Record purposes only.

Permission to proceed does not constitute acceptance or approval of design details, calculations, analysis, test methods or material developed or selected by the supplier and does not relieve the supplier from compliance with the contract or the purchase order requirements.

By: [signature] Date Feb 7/2007

TANK WELD DETAILS (NTS)



NOTES

1. ALL FLANGE RATINGS TO BE ANSI B16.5 LATEST EDITION.
2. FLANGE AND BOLT HOLES TO STRADDLE CENTERLINES.(UNO)
3. INSIDE EDGES OF NOZZLE NECKS, INSPECTION OPENINGS, AND MANWAYS SHALL BE ROUNDED TO A RADIUS OF 1/4" MIN. OR ONE HALF THE WALL THICKNESS, IF THE PIPE WALL IS LESS THAN 1/2".
4. ALL DIMENSIONS ARE IN IMPERIAL. DIMENSIONS IN BRACKETS ARE METRIC FOR REFERENCE ONLY.
5. ALL NOZZLE PROJECTIONS ARE MEASURED AT NOZZLE CENTERLINE.

PRIMARY SHELL INFO:

1. TO LOCATE 0° ON PRIMARY SHELL: FIND PLS1/3 AND MEASURE CCW 5'-10 1/2" [1790].
2. TO LOCATE 0° ON PRIMARY SHELL: FIND PLS2/4 AND MEASURE CCW 41'-1 5/16" [12529].
3. TO LOCATE MANWAY ℄ ON PRIMARY SHELL: FIND 0° AND MEASURE CW 35'-2 13/16" [10739].

REV	DESCRIPTION	BY	CHK	APP	DATE
2	AS-BUILT	TMK	BF	BF	07/02/07
1	MODIFIED ITEM #10, N2	TMK	BF	BF	07/01/17
0	ISSUED FOR CONSTRUCTION	DHY	CDW	GG	07/01/15
A	ISSUED FOR APPROVAL	DHY	CDW	GG	07/01/04

PLATINUM Energy Services Corp.
Mitchell St. N.
Box 1449
Redcliff, Alberta
T0J 2P0
Tank Manufacturing Facility
Phone: (403) 548-2857
Fax: (403) 548-2859

750 Bbl DOUBLE WALL TANK

750 Bbl (119 CuM) STORAGE TANK

15'-3" (4648mm) ID x 24'-0" (7315mm) HIGH

COMPANY:	JOB NO:
BG CANADA c/o IMV PROJECTS INC.	16842/43

DRAWN BY:	CHECKED BY:	DATE:	SCALE:	DRAWING NO:	REV:
DHY	CDW	07/01/03	3/8"=1'-0"	16842-TK-01	2