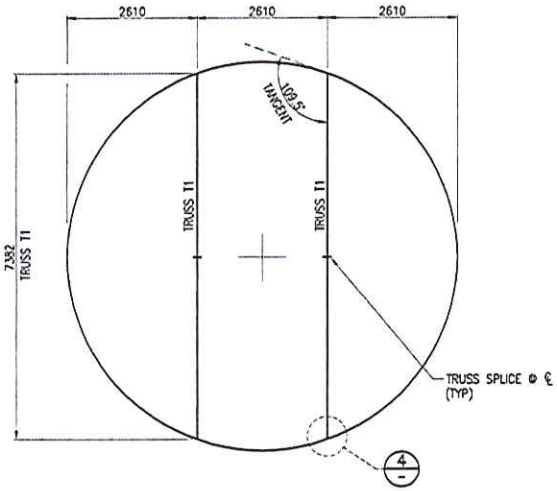
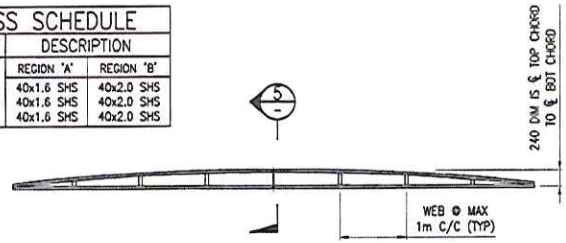
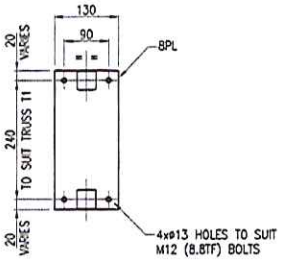
TRUSS SCHEDULE		
ELEMENT	DESCRIPTION	
	REGION 'A'	REGION 'B'
TOP CHORD	40x1.6 SHS	40x2.0 SHS
BTM CHORD	40x1.6 SHS	40x2.0 SHS
WEB	40x1.6 SHS	40x2.0 SHS



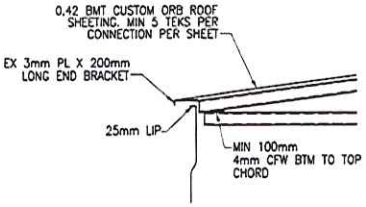
HGT110 – PLAN VIEW
ø7.83m TANK x 2.3m HIGH
SCALE 1:100



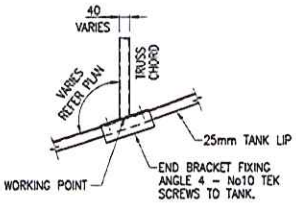
TYPICAL TRUSS 1 ELEVATION
(OTHER TRUSSES SIMILAR)
SCALE 1:75



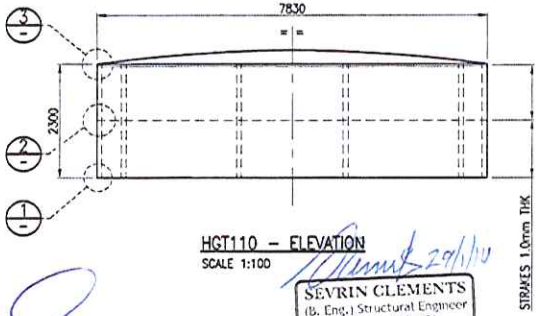
SECTION 5
1:10



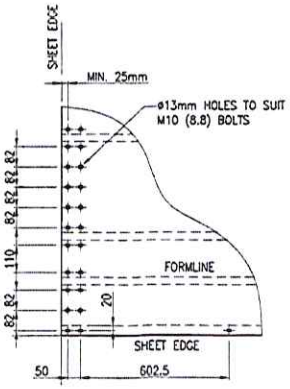
DETAIL 3
1:20



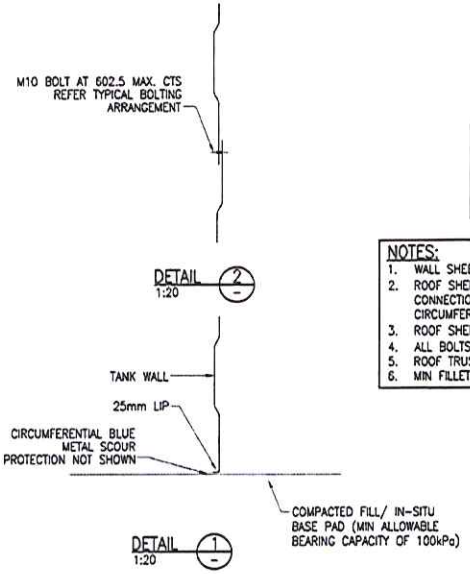
DETAIL 4
1:20



HGT110 – ELEVATION
SCALE 1:100



TYPICAL BOLTING ARRANGEMENT
SCALE 1:20



DESIGN CRITERIA
AS/NZS 1170.2, 2002 (WIND ACTIONS)
REGION A & B
TERRAIN CATEGORY 2
IMPORTANCE LEVEL 2

NOTES:
1. WALL SHEET STEEL GRADE G300
2. ROOF SHEETING 0.42BMT 'CUSTOM ORB'. MIN 5 TEKS PER CONNECTION PER SHEET & EQUIVALENT SPACING CIRCUMFERENTIAL TEK FIXING TO TOP OF TANK
3. ROOF SHEETING TO BE SIDE LAP FASTENED AT MAX 1.0m C/C
4. ALL BOLTS GRADE M10 (8.8) CALV.
5. ROOF TRUSS STEEL GRADE C350
6. MIN FILLET WELD SIZE OF 4mm

SEVRIN CLEMENTS
(B. Eng.) Structural Engineer
MIEAust - 3234486

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PH: (08) 9021 8399 FAX: (08) 9021 6901 Email: rapallo@rapallo.com.au
PO BOX 1123 KALGOORLIE WA 6433 - 10 BROADWOOD STREET KALGOORLIE
PO BOX 8190 SUBIACO WA 6008 - GROUND FLOOR 130 HAY STREET SUBIACO

heritage tanks™

LEGAL AND EQUITABLE PROPERTY OF THIS DRAWING SHALL NOT PASS TO THE BUYER UNTIL FULL PAYMENT HAS BEEN RECEIVED

MK	DATE	REVISION	BY	CKD	APP
A	08.11.11	ISSUED FOR REFERENCE	AJC	CT	CT

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SCALE	AS SHOWN		
DRAWN	AJC	13.09.11	
DESIGNED			
CHECKED			
APPROVED			
PROJ. APP			
DO NOT SCALE – WORK TO DIMENSIONS			

CLIENT: HERITAGE TANKS AUSTRALIA PTY LTD

HERITAGE TANKS
HGT RANGE OF TANKS
HGT 110 TANK
ARRANGEMENT & DETAILS

DRAWING NUMBER: 13231–HGT110–S001
SIZE: A3
REV: A
JOB NO: RAP 13231