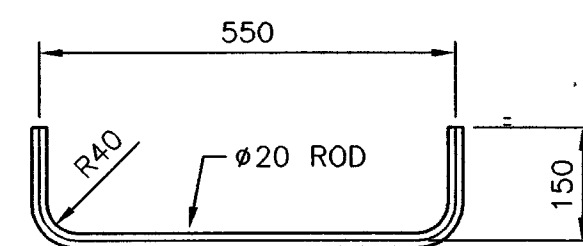


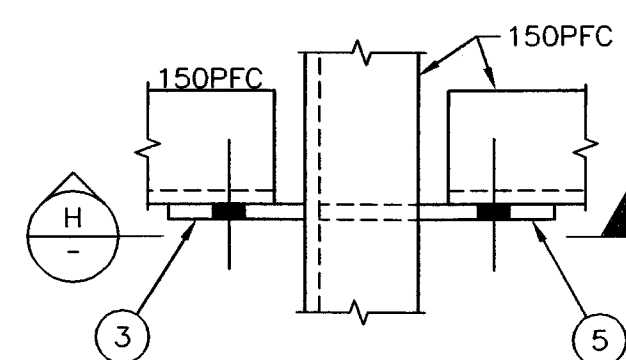
**SECTIONAL VIEW**  
SCALE 1:25

SKIRT TRUE ORIENTATION  
REFER DRG. 91-11

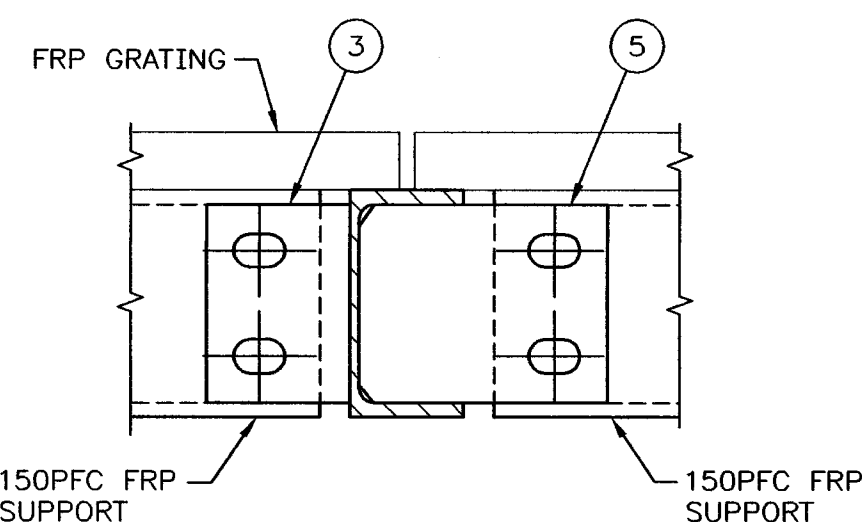
- NOTES:**
- DRAWING FOR GUIDANCE TO BE READ IN CONJUNCTION WITH SECTION 5.5 OF DS35-01.
  - DESIGNER (VESSEL) TO ASSESS STRESS CONCENTRATION AT ALL SHELL ATTACHMENT POINTS AND ADJUST THICKNESS OF REINFORCING PLATES ACCORDINGLY.
  - ALL INTERNAL NUTS AND BOLTS TO BE 316 SS WITH 316 SS AND G10 ISOLATION WASHERS.
  - WELDING SHALL COMPLY WITH AS4458 & WS1.
  - FRP PLATFORM TO BE IN ACCORDANCE WITH DS100-SUSPENDED FLOORING, AS1657 AND WATER CORPORATION FRP SPECIFICATION.



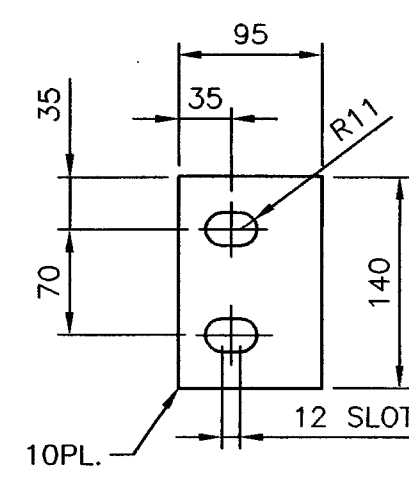
**ITEM 6**  
SCALE 1:10



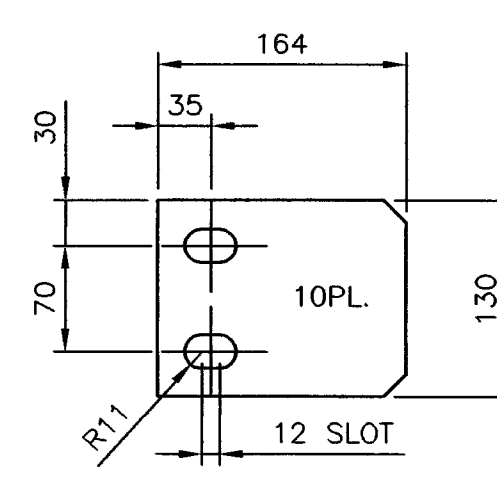
**DETAIL 2**  
SCALE 1:5



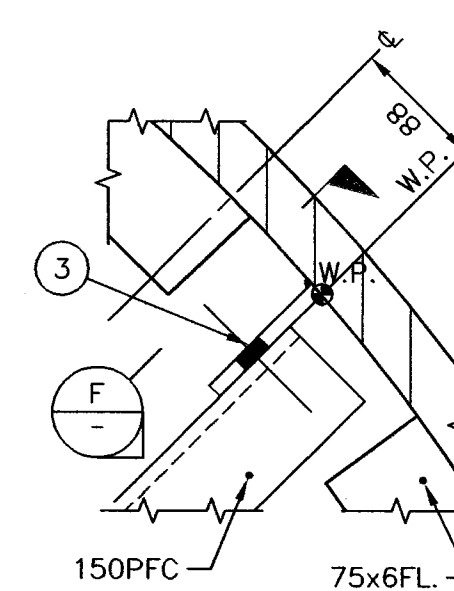
**SECTION H**  
SCALE 1:5



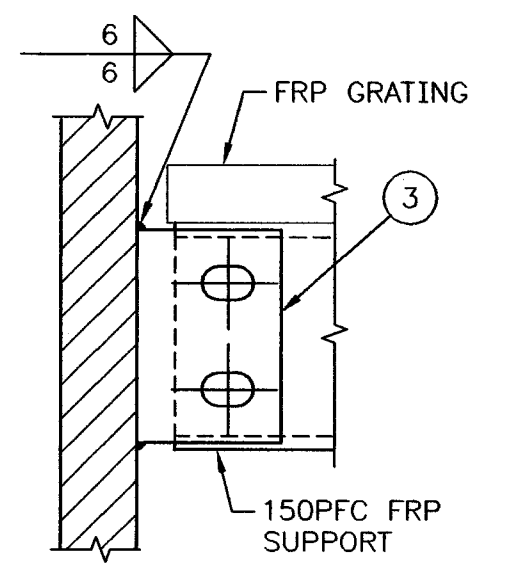
**ITEM 3**  
SCALE 1:5



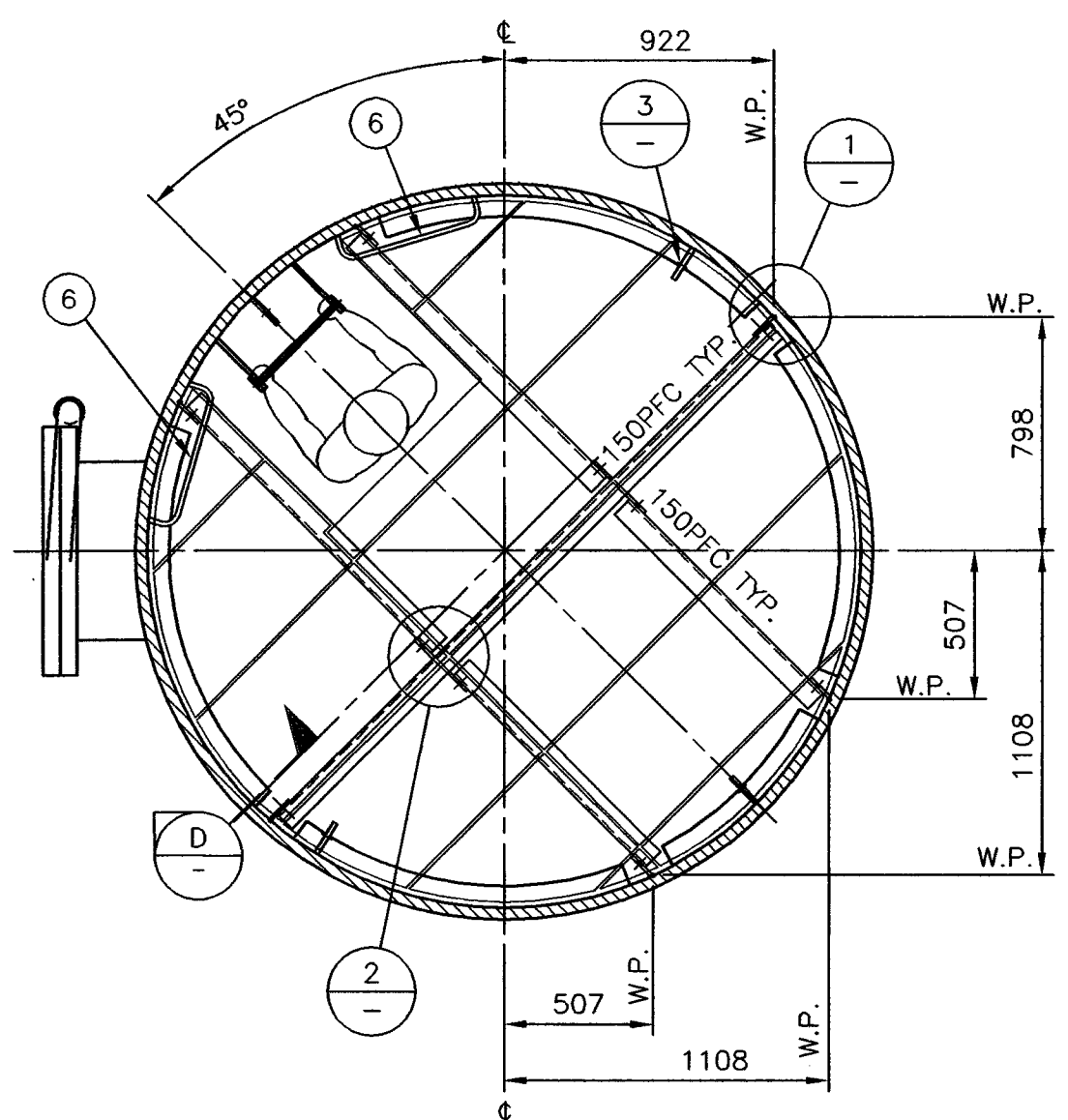
**ITEM 5**  
SCALE 1:5



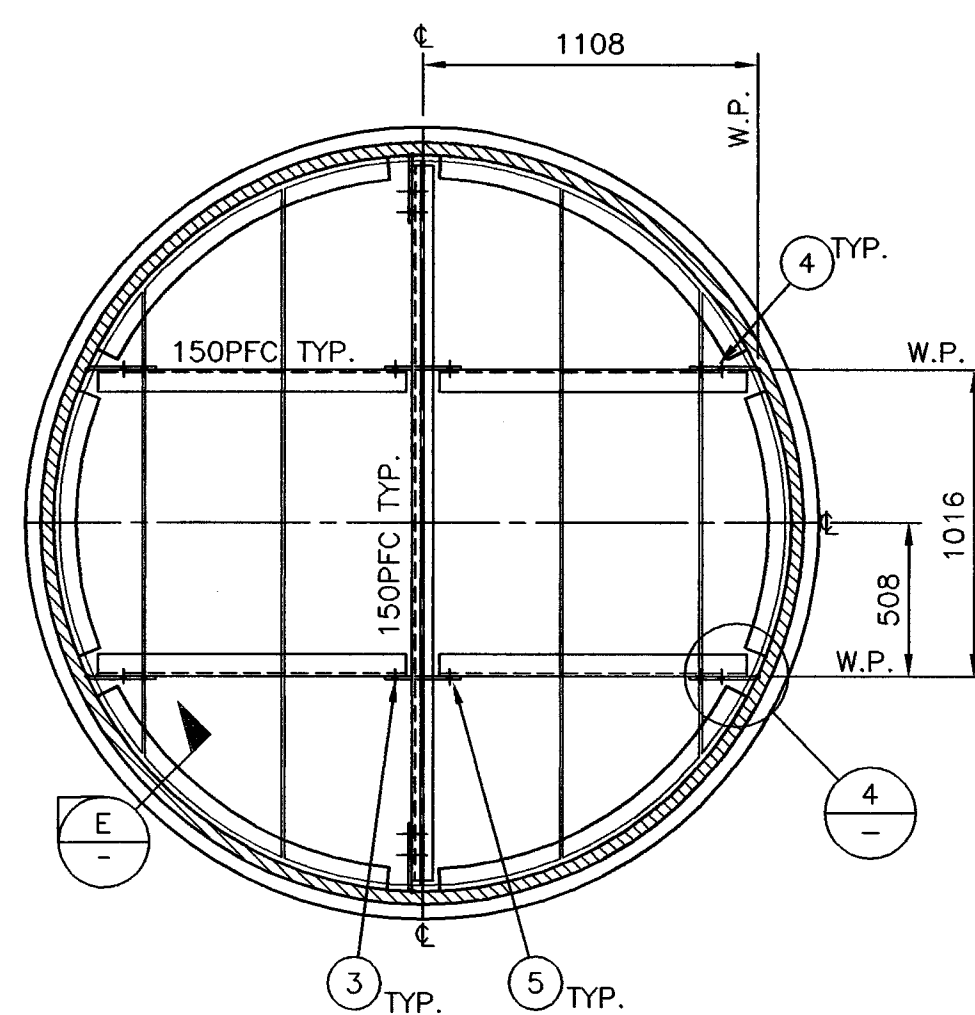
**DETAIL 1**  
SCALE 1:5



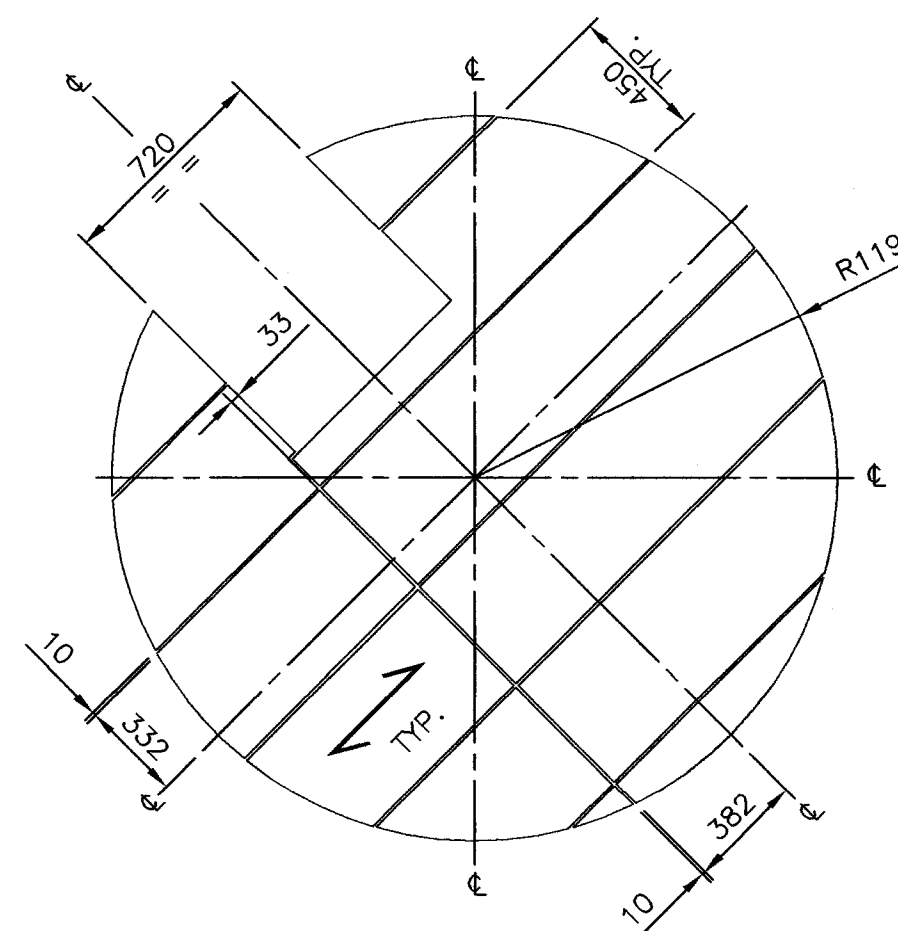
**SECTION F**  
SCALE 1:5



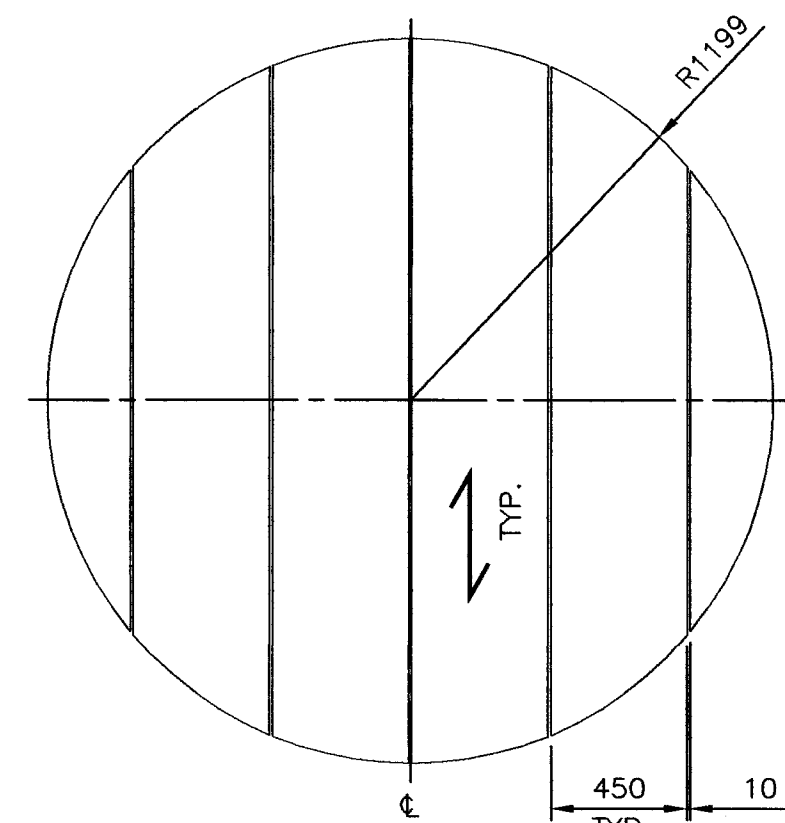
**SECTION B**  
SCALE 1:25



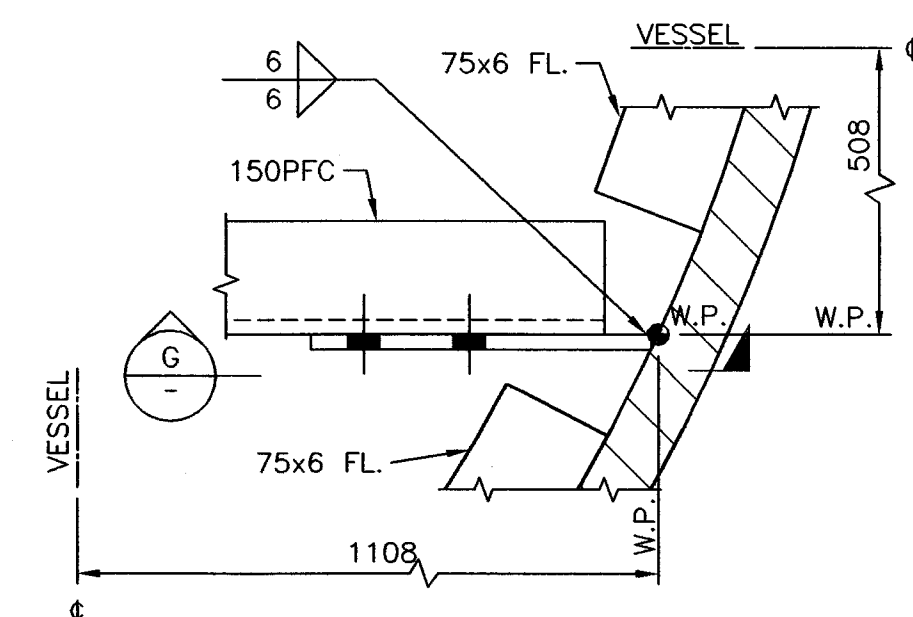
**SECTION C**  
SCALE 1:25



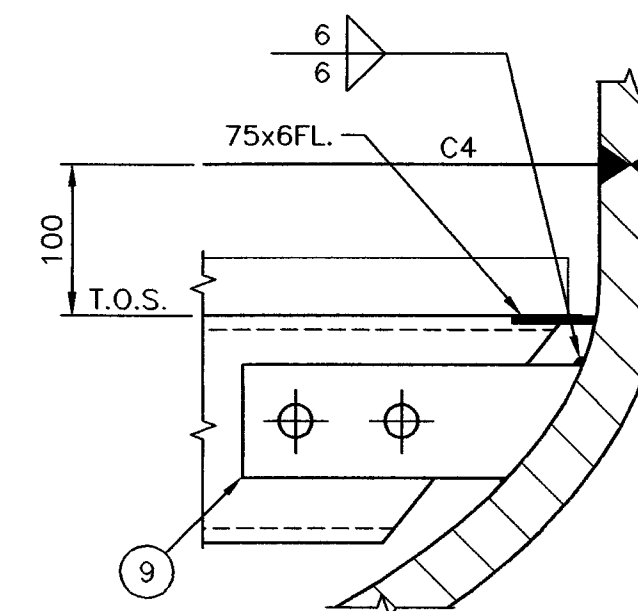
**ITEM 7**  
SCALE 1:25  
INTERNAL FRP  
PLATFORM GRATINGS



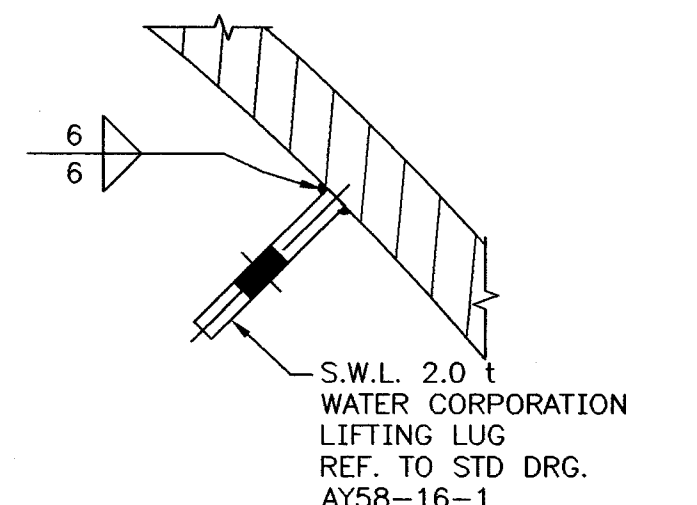
**ITEM 8**  
SCALE 1:25  
INTERNAL FRP  
PLATFORM GRATINGS



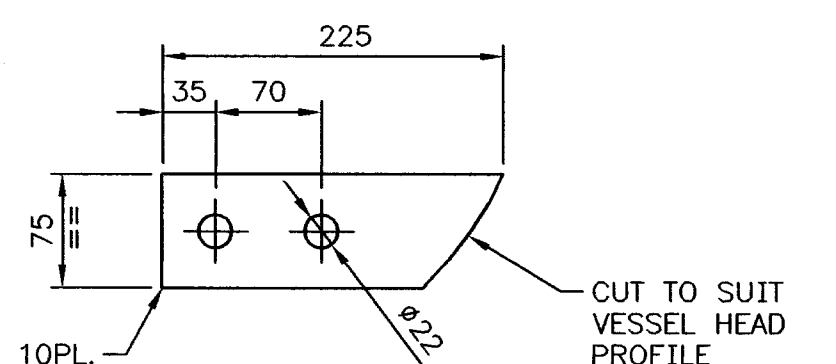
**DETAIL 4**  
SCALE 1:5



**SECTION G**  
SCALE 1:5



**DETAIL 3**  
SCALE 1:5



**ITEM 9**  
SCALE 1:5

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD

DESIGN SURVEY	VERTICAL DATUM NONE	DES. CALC N/A	NORTH POINT
ASCON SURVEY	COORDINATE SYS NONE	DES. CHD N/A	
	DES. REF 61-22538	DRN M. DUKOWICZ	
		Q.C. CHD P. MIRCO	

**INFRASTRUCTURE  
DESIGN  
BRANCH**

RECOMMENDED 21/11/2011
MECHANICAL ENGINEER, EMS
APPROVED 20.11.11
PRINCIPAL ENGINEER, EMS



MECHANICAL STANDARD DRAWING  
MECHANICAL DESIGN STANDARDS  
DS35-01 - SURGE VESSELS SIZE 20m3  
INTERNAL DETAILS

FILE	PLAN	CAD	ISSUE

**JZ39-91-15-1**

ORIGINAL SHEET SIZE
<b>A1</b>
MF 25 NOV 2011