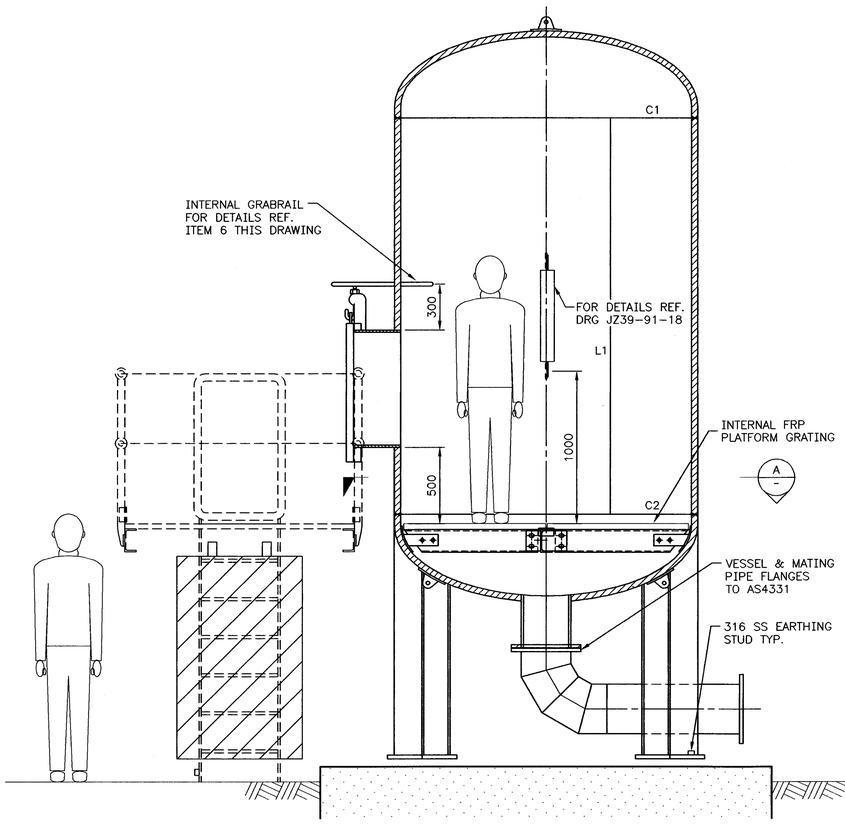
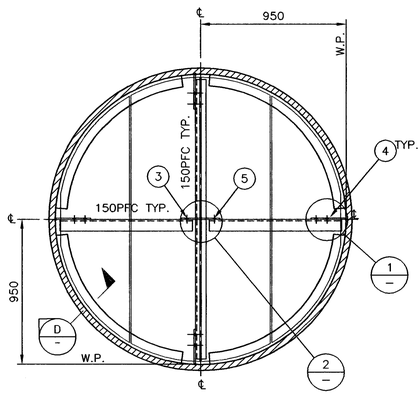
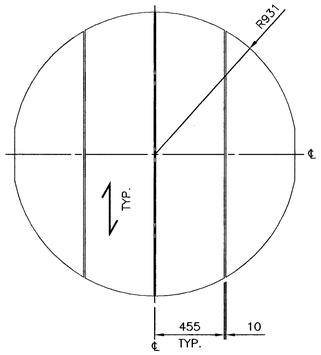


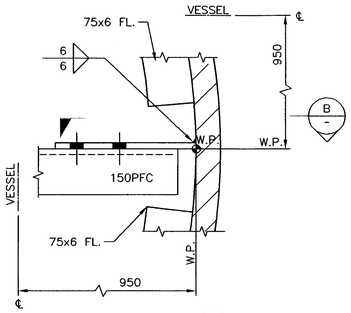
SECTIONAL VIEW
SCALE 1:20



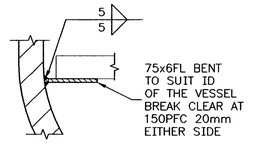
SECTION A
SCALE 1:25



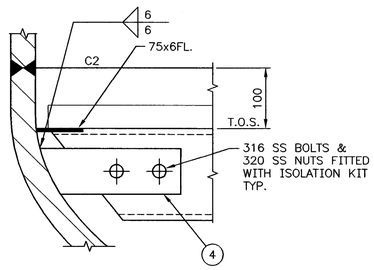
INTERNAL PLATFORM
SCALE 1:20
FRP PLATFORM GRATINGS



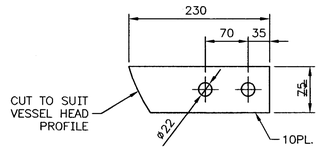
DETAIL 1
SCALE 1:5



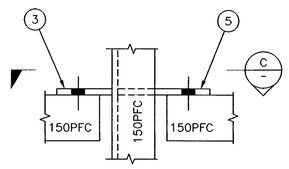
SECTION D
SCALE 1:5



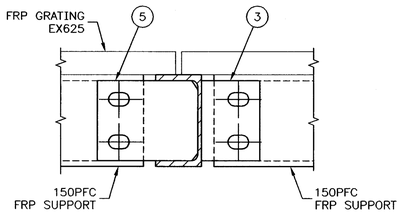
SECTION B
SCALE 1:5



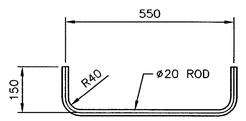
ITEM 4
SCALE 1:5



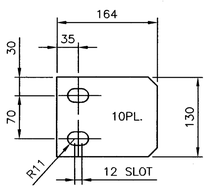
DETAIL 2
SCALE 1:5



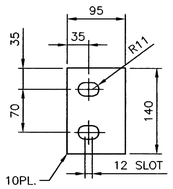
SECTION C
SCALE 1:5



ITEM 6
SCALE 1:10



ITEM 5
SCALE 1:5



ITEM 3
SCALE 1:5

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

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD

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

NORTH POINT

INFRASTRUCTURE DESIGN BRANCH

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

WATER CORPORATION

MECHANICAL STANDARD DRAWING
MECHANICAL DESIGN STANDARDS
DS35-01 - SURGE VESSELS SIZE 10m3
INTERNAL DETAILS

FILE | PLAN JZ39-91-16-1 CAD | ISSUE A
PROJECT

ORIGINAL SHEET SIZE A1

MF 25 NOV 2011

566
810

CAD MANAGEMENT_NOT READ ONLY\EMS\STANDARD DRAWINGS\JZ39\JZ39-091-016-01A 13:56 04/11/2011 cleavea0/WS17935