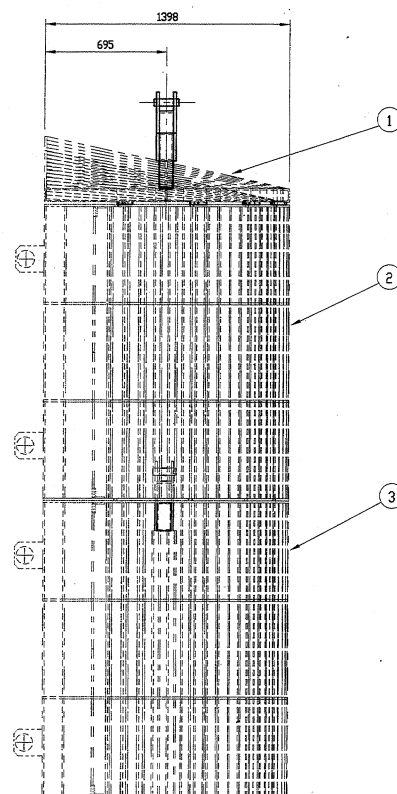
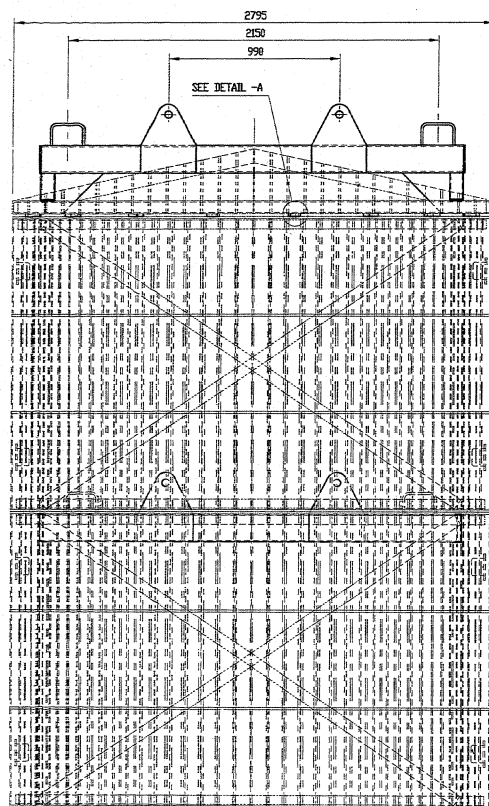
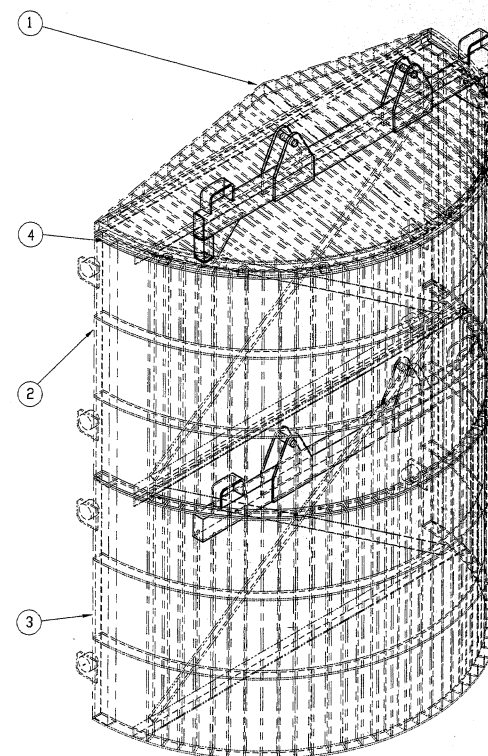
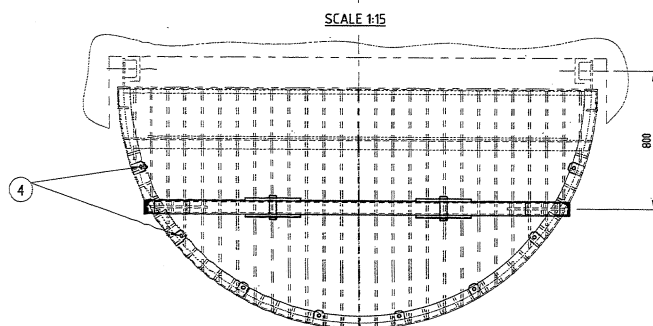


DETAIL -A
SCALE 1:2



ISOMETRIC VIEW OF SCREENS
SCALE 1:5



SCALE 1:15

ITEM	DESCRIPTION	QTY.	MATERIAL	DETAIL DRG.	ASSEMBLY DRG.	REMARKS
4	BOLT: M16 x 65 WITH NUT AND 2 WASHERS	8	STAINLESS STEEL	STANDARD	132716/99ME	
3	BOTTOM SCREEN	1	ST/MILD STEEL	132719/99ME	132716/99ME	
2	TOP SCREEN	1	MILD STEEL	132718/99ME	132716/99ME	
1	HAT	1	ST/MILD STEEL	132717/99ME	132716/99ME	

PARTS LIST

GENERAL NOTES

ALL MILD STEEL SHALL BE IN ACCORDANCE WITH SABS 1434 GRADE 300 WA.
THREAD OF ALL STAINLESS STEEL FASTENERS TO BE COATED WITH ANTI-SEIZE N-COMPOUND.
FOR GRAPPLE, SEE DRAWING No. 132745/99ME.
IDENTICAL WELDS SYMBOLISED ONCE ONLY.

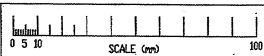
CORROSION PROTECTION SPECIFICATION

AFTER FABRICATION ALL UNCOATED STAINLESS STEEL COMPONENTS SHALL BE PICKLED AND PASSIVATED. ALL MILD STEEL TO BE CORROSION PROTECTED BY COAL TAR EPOXY TO A TOTAL DRY FILM THICKNESS OF 300 MICROMETRE MIN.

BOLT HEAD, SHANK AND WASHERS TO BE FBE COATED.

NO NET SCALE DRAWING

ALL DIMENSIONS IN MILLIMETRES



PROJECTION (1:1)

GENERAL DIMENSIONAL TOLERANCES (UNLESS SPECIFIED)
DIMENSIONS UP TO 500 ± 1
DIMENSIONS ABOVE 500 TO 1000 ± 2
DIMENSIONS ABOVE 1000 ± 3
REMOVE ALL SHARP EDGES.

REVISION

REV NO	DATE	DESCRIPTION	BY

DIRECTORATE : MECHANICAL & ELECTRICAL ENGINEERING

DESIGNED JJ DE VILLIERS	2/11/98	KEY CODES
DRAWN JJ DE VILLIERS	2/11/98	DIV
CHECKED DMK	05.07.2000	MON
CALCULATIONS FILED ME/N 230-01	DATE	SCR
LOCALITY No. N 230-01	DATE	ASD
TENDER No./	DATE	
CONTRACT No.	DATE	

REPUBLIC OF SOUTH AFRICA DEPARTMENT OF WATER AFFAIRS AND FORESTRY

DIRECTOR GENERAL M. MULLER
SUNDAYS RIVER IRRIGATION BOARD :
DARLINGTON DAM

OUTLET WORKS:
MODIFICATION OF EXISTING SCREENS
ASSEMBLY

PROVINCE: EASTERN CAPE DISTRICT: JANSVILLE
OTHER No. SHEET 1 OF 4 REG.No: 132716/99 ME