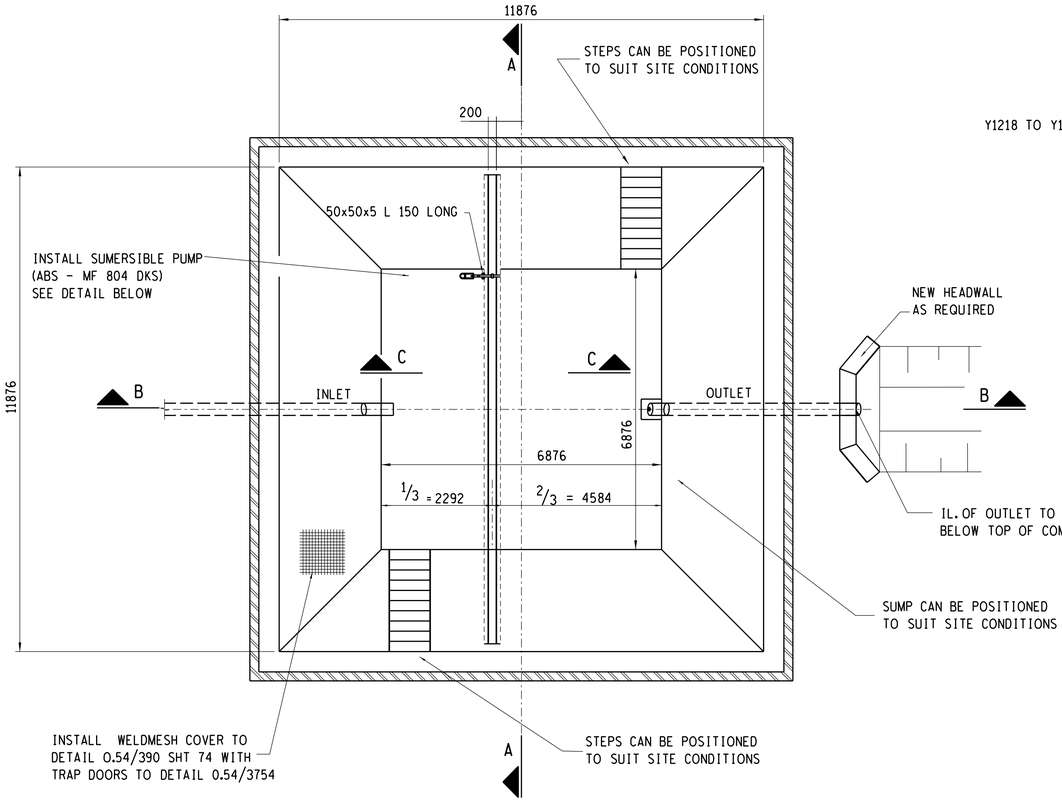
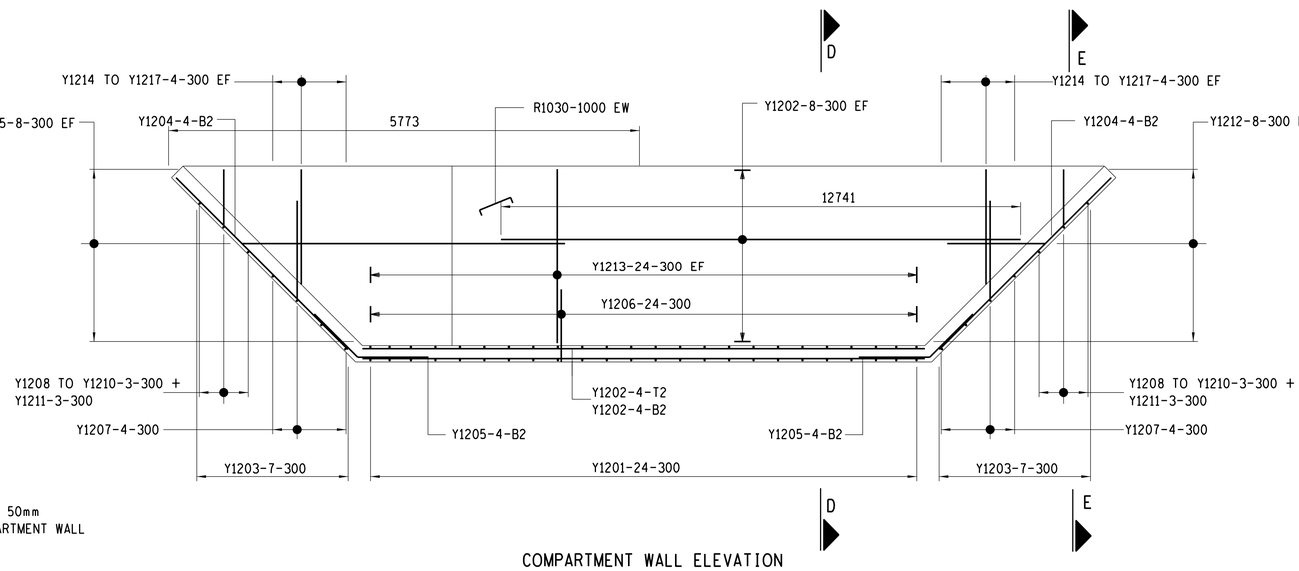
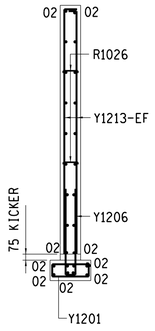


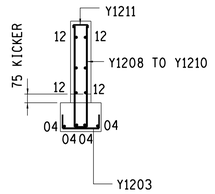
PLAN
SCALE 1 : 75



COMPARTMENT WALL ELEVATION
SCALE 1 : 50

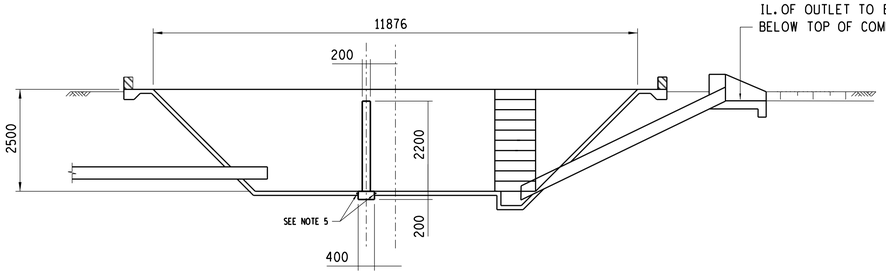


SECTION D - D
SCALE 1 : 30

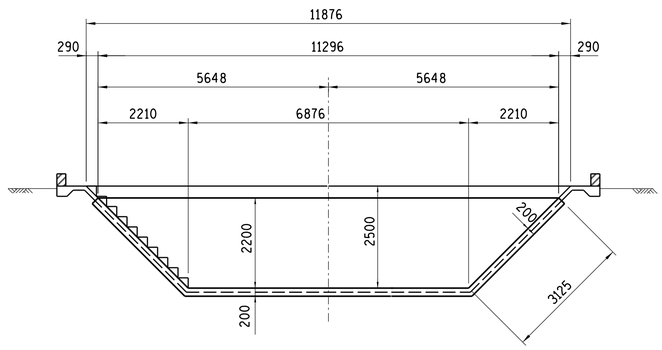


SECTION E - E
SCALE 1 : 30

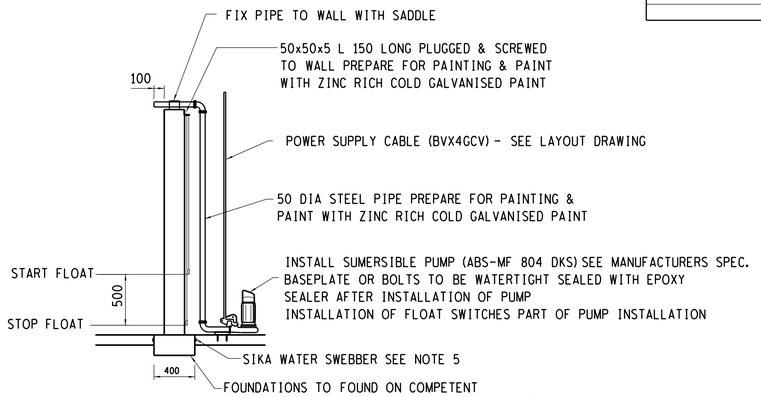
ITEM AND No OFF	BARS							SHAPE CODE	STANDARD SHAPES BENDING DIMENSIONS mm					
	Y or R	DIA.	MK.	No PER ITEM	OFF TOTAL	CUTTING LENGTH mm	TOTAL LENGTH m		A	B	C	D	E	R
TOTALS FOR	Y	12	01	24		1150		60	120	320				
	Y	12	02	24		6900		20	6900					
	Y	12	03	14		600		38	170	320				
	Y	12	04	8		3000		20	3000					
	Y	12	05	8		1450		62	750	530				
	Y	12	06	24		1800		38	850	120				
	Y	12	07	8		2450		38	1200	120				
	Y	12	08	2		2050		38	985	120				
	Y	12	09	2		1450		38	685	120				
	Y	12	10	2		850		38	385	120				
	Y	12	11	6		400		38	130	120				
	Y	12	12	32		1350		37	1200					
	Y	12	13	48		2200		37	2075					
	Y	12	14	4		1950		37	1830					
	Y	12	15	4		1650		37	1530					
	Y	12	16	4		1350		37	1230					
	Y	12	17	4		1050		37	930					
	Y	12	18	4		1700		37	1575					
	Y	12	19	4		2300		37	2175					
	Y	12	20	4		2900		37	2775					
	Y	12	21	4		3300		37	3375					
	Y	12	22	4		4100		37	3975					
	Y	12	23	4		4700		37	4575					
	Y	12	24	4		5300		37	5175					
	Y	12	25	4		5900		37	5775					
	R	10	26	15		350		38	100	120				



SECTION B - B
SCALE 1 : 75



SECTION A - A
SCALE 1 : 75



SECTION C - C
SCALE 1 : 30

NOTES

1. CONCRETE STRENGHT AT 28 DAYS/STONE SIZE : 25MPa/19
2. MIN. CONCRETE COVER TO REINFORCEMENT = 40mm
3. CONCRETE TO HAVE WOOD FLOAT FINISH
4. IF TRANSFORMERS TRIP SUMERSIBLE PUMP TO BECOME INOPERABLE
5. SIKA WATER SWEBBER TYPE GENERAL PURPOSE WS2005 EXPANDABLE PRE - FORMED JOINT SEALING WATER STOP TO MANUFACTURES SPEC

390 SH 74	MESH COVER
5664	JOINT DETAILS
3754	DAM DETAILS

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	0.54/ REFERENCE DRAWINGS
0						

APPROVED BY: DJC. SENEKAL
DATE: 31.07.2014
CHECKED BY: DB. NAUDE
DATE: 31.07.2014
DRAWN BY: PAUL DOYLE
DATE: 31.07.2014
SCALE AS SHOWN

Eskom Transmission

ESKOM HOLDINGS LIMITED
REG NO.
2002/015527/06

TRANSFORMER OIL HOLDING DAM

COMPARTMENT WALL DETAIL FOR TYPE 15 DAM

©

SHEET NUMBER	REVISION
0.54/8723	0 / 0

SIZE GROOTTE A1L