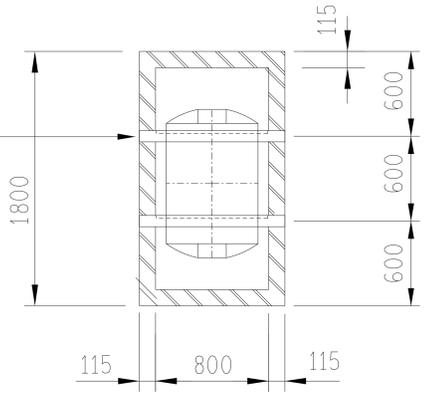


1 2 3 4 5 6 7 8

A

80 x 80 ANGLES 1030mm LONG -
2 OFF, PLACED AS SHOWN TO RECEIVE 1m WIDE COVERS
THE SIDES OF ANGLES TO BE CUT SHORT 120mm
TO LAY ON TOP OF BRICK OR
WALLS TO BE CUT TO RECEIVE ANGLES
TOP OF ANGLE TO BE FLUSH WITH TOP OF WALL



ANGLES TO BE PREPARED FOR PAINTING AND PAINTED WITH
UNIVERSAL PRIMER FOR STEEL
2 COATS ENAMEL BLACK

PLAN ON BATTERY ROOM OUTLET TANK

B

C

FOUNDATION SLAB

REINFORCED CONCRETE SLAB TO FOUND ON COMPETEND FOUNDING MATERIAL
WITH BEARING CAPACITY OF 80KPa.
IF FOUNDING MATERIAL IS NOT ACHIEVED

OVEREXCAVATE 500mm AND SPOIL OR MIX WITH 3% CEMENT.
IF IN-SITU MATERIAL CAN NOT BE USED, SPOIL AND IMPORT SELECTED G5 MATERIAL
TO BACKFILL AND COMPACT IN MAX.150mm LAYERS TO 95% MOD AASHTO DENSITY.

BRICK BUNDWALL

BRICKS TO BE CLAY FACEBRICK CLASS "FBX" TO SABS 227 IN CLASS II MORTAR.
FACEBRICK TO BE FLUSH JOINTED ON THE INSIDE WITH EVERY SECOND VERTICAL JOINT OPENED NEAT
BRICKWORK TO BE REINFORCED WITH 150mm "BRICKFORCE" REINFORCEMENT TO FIRST FIVE COURSES ABOVE SLAB.
BUNDWALL TO BE PERFECTLY LEVEL AND SMOOTH ON TOP TO RECEIVE COVERS

COVERS

COVERS TO BE 12mm THICK FIBRE CEMENT NUTEC FLAT SHEET 12MD.
SIZE OF COVER TO BE 0,6 x 1m - 3 OFF.

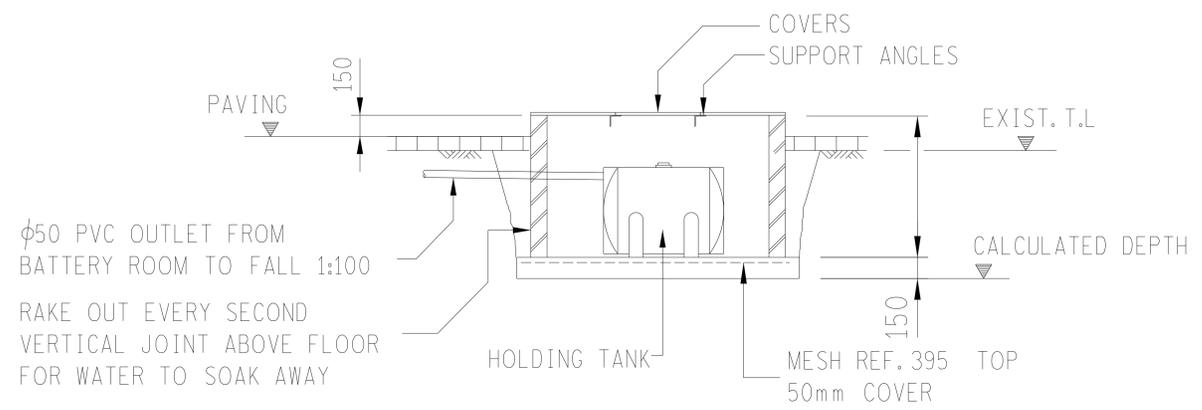
HOLDING TANK

ROTOTANK TYPE H220lt
CHEMICAL MEDIUM
850 L x 645 W x 610 H

F

**FINAL DESIGN
FOR CONSTRUCTION**

DEPTH OF FLOOR TO BE
CALCULATED FOR PVC TO
CONNECT AT TOP INLET OF TANK



SECTION

NOTES

ALL WORK TO SANS 10400-1990-2, SANS1200 & NATIONAL PREAMBLE OF TRADES.
ALL WORK AT LEAST COMPLIES WITH THE "ACCURACY IN BUILDINGS" SANS 10155-1980-1,
GRADE OF ACCURACY 2, UNLESS OTHERWISE SPECIFIED.

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	REFERENCE DRAWINGS
APPROVED BY					Eskom Holdings SOC Ltd Reg No 2002/015527/30	
DATE	25-6-2021	SUBSTATION STANDARD CONTROL BUILDING BATTERY ROOM WATER OUTLET HOLDING TANK PLAN, DETAILS AND SPECIFICATUINS				
CHECKED BY						
DATE	25-6-2021					
DRAWN BY						
		© DB NAUDE				
DATE	25-6-2021					
SCALE AS SHOWN		0.54/1150			SHEET NUMBER	REVISION
					76	0

1 2 3 4 5 6 7 8

SIZE GROOTTE A3L