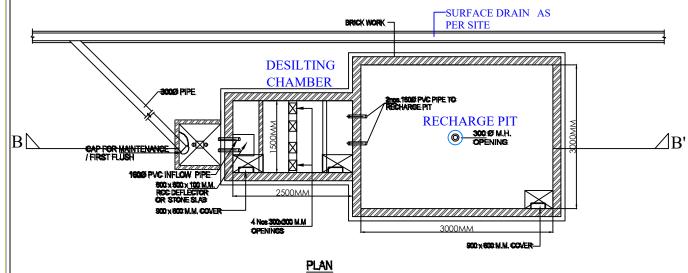
RAIN WATER HARVESTING

RECHARGE PIT SIZE DESILTING TANK SIZE $\{L\} = 3000 \text{ MM}$ **(L)** = 2500 MM $\{W\} = 1500 \text{ MM}$ $\{W\} = 3000 \text{ MM}$ **EFFECTIVE DEPTH = 3000 MM** EFFECTIVE DEPTH (D) = 1200 MM

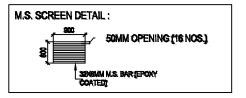


2ncs.160@ PVC INFLOW PIPE 900 x 800 M.M. COVER SLIRFACE DRAIN SCREEN (25MM OPENING) GEO TEXTILE (160 GS) 800 x 600 x 100 M.M. COARSE SAND GRAVEL 5 TO 10 M.M. BRICK WALL! AS PER STR. DESIGN 250 TO 300 M.M. DIA BORE FILLED WITH PEA GRAVELS (3-8 M.M.) 180 Ø PVC SLOTTED PIPE-SECTION

DESSILTING / SETTLING CHAMBER & RECHARGE PIT

1) ALL BRICK WORK / BAFFLE WALL IN RWH SHALL **BE STRICTLY AS PER STRUCTURE CONSULTANTS DESIGN & DETAIL.**

2) THE BOREWELL PIPE OF RECHARGE PIT SHOULD BE LEFT ATLEAST 5 M ABOVE THE KNOWN HIGHEST WATER TABLE TO AVOID ANY POSSIBLE POLLUTION TO THE AQUIFER.





GOOD FOR CONSTRUCTION

 $\frac{\text{NOTES}:-}{\text{1. ALL DIMENSION ARE IN MM.}}$

12.10.17	7 ARCH.	ISSUED FOR GFC	DKK	MKS		
Date	Issued to	Description	Ву	Chk		
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ASHIANA TARANG AT BHIWADI

RAIN WATER HARVESTING DETAIL

Discipline	Status		
PLUMBING	GFC		
Designed By	Checked By	Approved By	
VIK	MKS	DKT	
Project No.	Date	Scale	
15280	21.09.17	NTS	(at A1)
Drawing No.	Revision		