

600mm Rectangular M.H.

300mm DIA BORE WITH 250Ø
PLAIN / SLOTTED PIPE
450mm Rectangular M.H.

RAIN WATER HARVESTING TANK
SIZE-14'-0"(L) X 9'-9"(W) X 17'-0"(D)
EFFECTIVE DEPTH
TOTAL DEPTH-19'-8"

DRAIN INLET FROM
RAIN WATER CATCH
BASIN CHAMBER AS
PER PLAN

SITE CONDITIONS TO BE
TERMINATED AS PER
50mm DIA VENT PIPE

50mm DIA SLEEVE TOP
OF SLAB FOR PUMP
ELECTRIC CABLE & SUMP
OUT LET PIPE

RAIN WATER PIPE
DROP TO
HARVESTING PIT

SITE CONDITIONS TO BE
TERMINATED AS PER
100mm DIA VENT PIPE

Vipul
VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

50mm over flow outlet thru pump incase
Harvesting pit over flow condition

3NOs. FLOAT SWITCHES
CONTROLLER TO GUARD ROOM

SITE CONDITIONS TO BE
TERMINATED AS PER 50mm
DIA VENT PIPE

DRIVEWAY LVL +1'-0"
ROAD LVL .±0'-0"

DRAIN INLET FROM
RAIN WATER CATCH
BASIN CHAMBER AS
PER PLAN

CUTTER PUMP

GRATING OF MIN. SIZE WITH 16 mm
SQ. BARS & FRAME @ 20 mm CLEAR
SPACING FIXED AT THE MOUTH OF
PIPE AS PER SITE CONDITION

FOOT REST
@300 C/C

THIRD LAYER 450mm THICK
SAND FILLING

SECOND LAYER 450mm THICK
OF SMALL STONES

FIRST LAYER 450mm THICK
OF BOULDERS

CEMENT CONC. 1:2:4

300mm DIA BORE
FILLING OF ROUNDED PEA
GRAVEL DULY WASHED
3mm TO 6mm SIZE

250Ø SLOTTED PIPE WITH A
MINIMUM DEPTH 35 M. (TO
BE TAKEN TO WATER
LEVEL)

SECTION

100mm DIA WEEP HOLES @
500mm C/C TO BE PROVIDED
1200mm ABOVE THE
BOTTOM OF THE WELL

CLIENT :

ANUKAMPA AVAS
VIKAS LLP

des|g
n studio

PROPOSED MIX USE BUILDING
PLOT NO. S-01, NEAR SHYAM
NAGAR, AJMER
ROAD JAIPUR

ARCHITECTS :

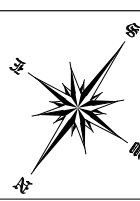
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PROJECT:

PROPOSED MIX USE BUILDING
PLOT NO. S-01, NEAR SHYAM NAGAR, AJMER
ROAD JAIPUR

NORTH:



NAME OF DRAWING:

RAIN WATER
HARVESTING PIT SECTION DETAILS -2

DRAWN BY:

GANGA RAM

CHK. BY:

SANJAY

PROJECT NO. :

302019ANUK00100

SCALE :

DATE : 21-12-2020

REV NO./DATE :

00.00.

DRAWING NO. :

MEP/RHP-02