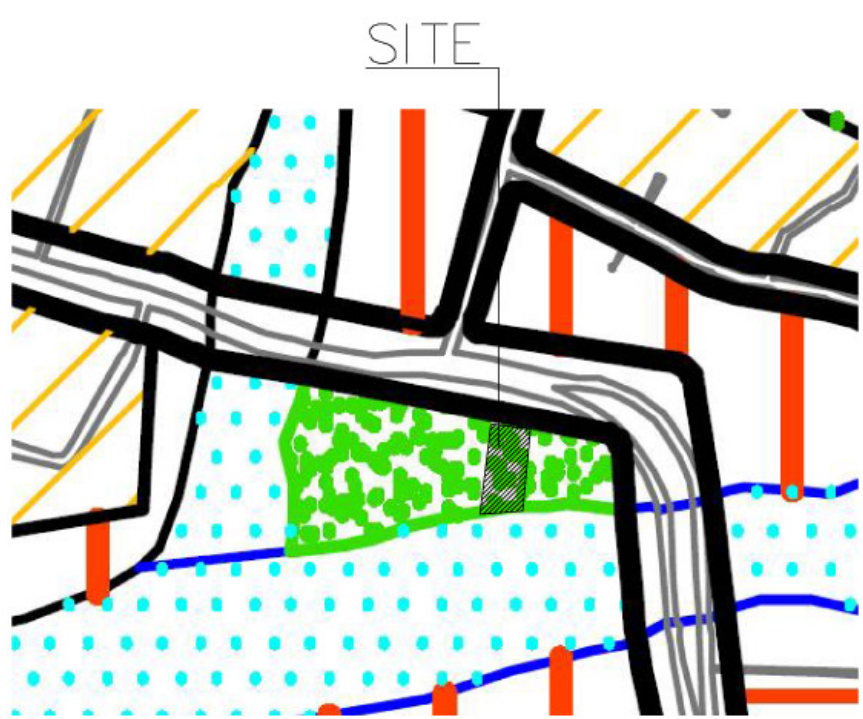
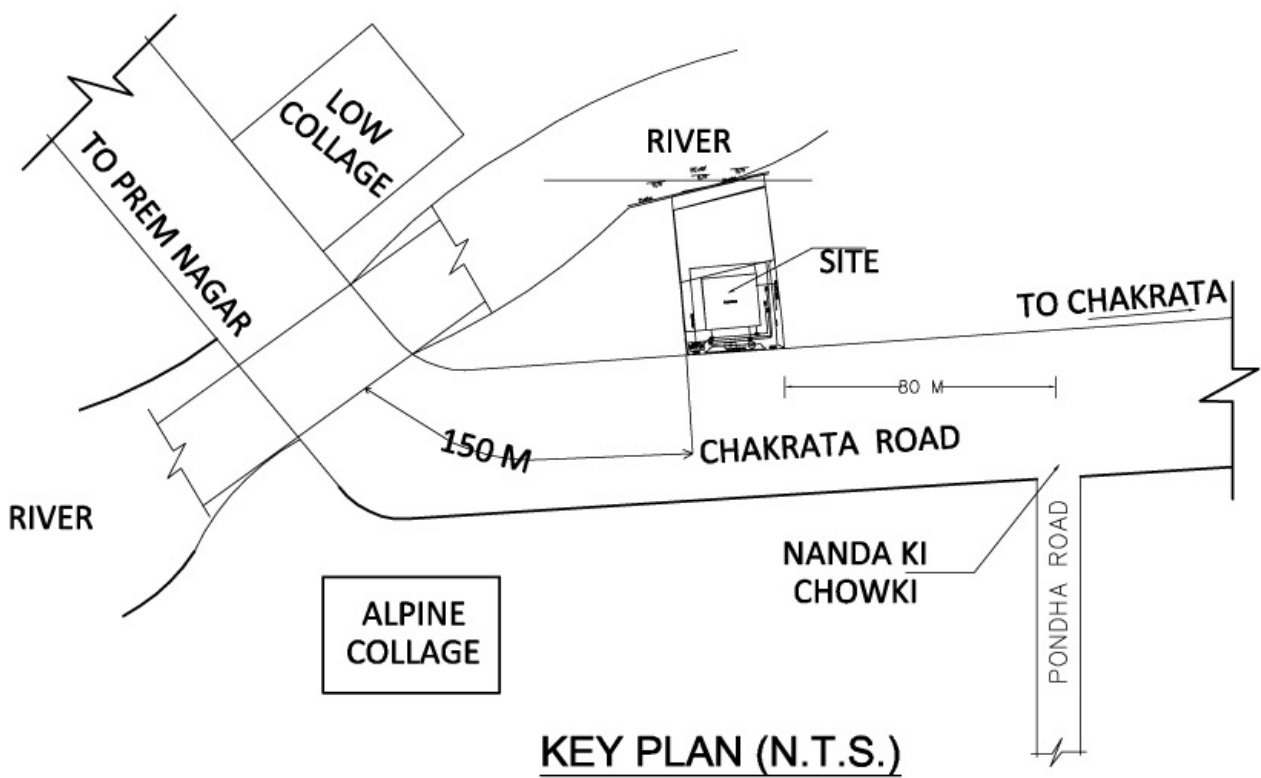




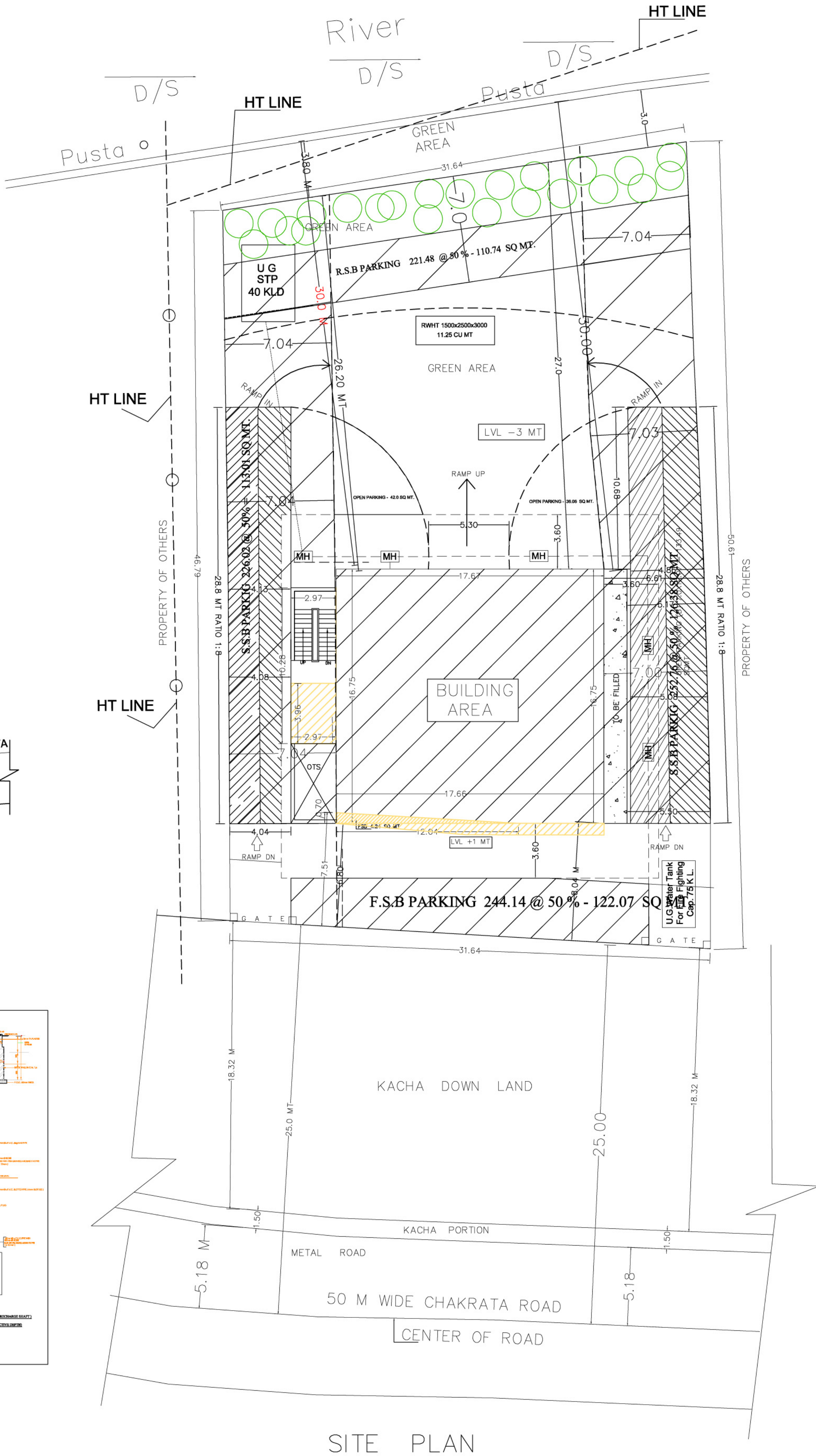
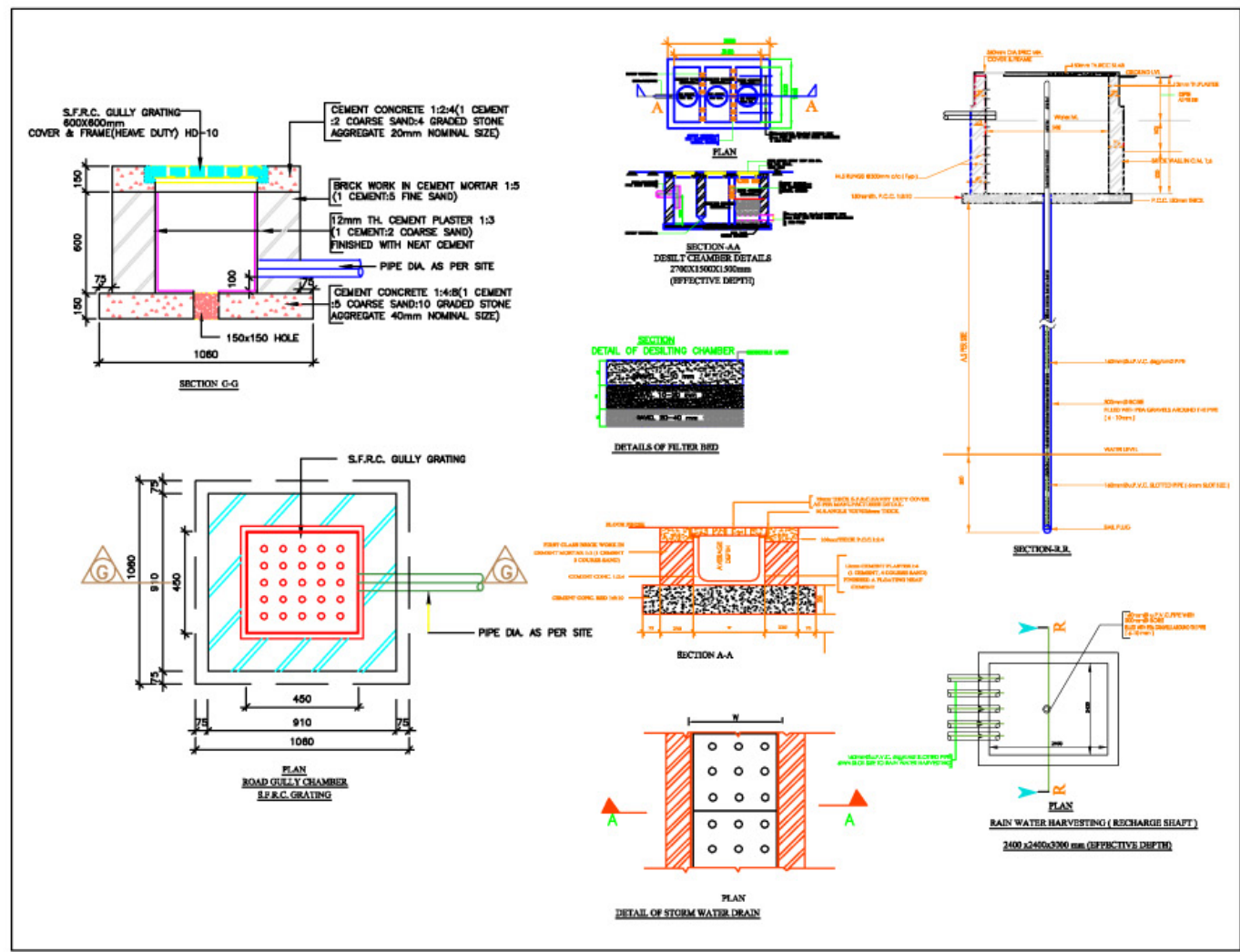
GOOGLE IMAGE



LOCATION PLAN



KEY PLAN (N.T.S.)



SITE PLAN

SANCTIONED MAP NO. - (C-0181/16-17)

JOB TITLE :-

COMPOUND CLUB BUILDING PLAN OF
SHRI VIDIT GARG S/O SHRI K.B. GARG
SITUATED AT KHASRA NO. 345 GHA, MIN
(OLD KH. NO. 367 MIN) MAUZA -
KOHLUPANI, PARGANA PACHWA- DOON,
DISTT.- DEHRADUN, UTTARAKHAND.

AREA CALCULATION

PLOT AREA = 1540.00 Sqmt.
LOWER GR. FL. (EXIT. PARKING) = 324.56 Sq mt.
LOWER LIFT / LOBBY (S.S.B) = 11.98 Sq mt.
LOWER GROUND FL. (F.S.B) = 13.25 Sq mt.
LOWER GROUND FL. (R.S.B) = 6.05 Sq mt.
NET LOWER GR. FL. = 293.28 Sq mt.
SANCTIONED LOWER GR. FL. = 272.14 Sq mt.
CWP = 21.14 Sq mt.

UPPER G. FLOOR (EXIT.) = 266.26 Sqmt.
UPPER G. FLOOR LIFT/LOBBY (S.S.B) = 11.98
UPPER GROUND FL. (F.S.B) = 3.13 SQ MT
NET UPPER GROUND FL. = 251.15
SANCTIONED UPPER GROUND FL. = 270.12
PERMISSIBLE CWP = NIL

FIRST FLOOR (EXIT.) = 260.69 Sqmt.
FIRST FL. (F.S.B) = 4.24
NET FIRST FL. = 256.45
SANCTIONED FIRST FL. = 184.83
PERMISSIBLE CWP = 71.62

SECOND FLOOR (EXIT.) = 273.76 Sqmt.
SECOND FL. (F.S.B) = 17.31
NET SECOND FL. = 256.45
SANCTIONED SECOND FL. = 227.48
PERMISSIBLE CWP = 28.97

THIRD FLOOR (EXIT.) = 273.76 Sqmt.
THIRD FL. (F.S.B) = 17.31
NET THIRD FL. = 256.45
SANCTIONED THIRD FL. = 227.48
PERMISSIBLE CWP = 28.97

FORTH FLOOR (EXIT.) = 273.76 Sqmt.
FORTH FL. (F.S.B) = 17.31
NET FORTH FL. = 256.45
SANCTIONED FORTH FL. = 227.48
PERMISSIBLE CWP = 28.97

FIFTH FLOOR (EXIT.) = 273.76 Sqmt.
FIFTH FL. (F.S.B) = 17.31
NET FIFTH FL. = 256.45
SANCTIONED FIFTH FL. = 227.48
PERMISSIBLE CWP = 28.97

TOTAL COVERED AREA = 1863.51 Sq mt.
OPEN AREA = 1246.72
GROUND COVERAGE = 19.04 %

F.A.R. = 1.210

TOTAL COMP. AREA = 328.51 SQ MT.

PARKING CALCULATION:-
Total Required E.C.S. Required E.C.S. =
1621.50 / 100 x 2.0 = 32.43 NOS.

Proposed Parking

50 % PARKING IN SET BACK = F.S.B. - 122.07 SQ MT
= R.S.B. - 110.74 SQ MT
= S.S.B. 1 - 113.01 SQ MT
= S.S.B. 2 - 126.38 SQ MT

TOTAL SET BACK AREA = 472.20 SQ MT.

SET BACK PARKING PROVIDED - 472.20 / 23 = 20.0 ECS

OPEN PARKING - 78.06 / 23 = 3.39 ECS

LOWER STILL PARKING - 293.28 / 28 = 10.47 ECS

Total E.C.S. Provided = 22.92 + 10.67 = 33.59 ECS

RAIN WATER HARVESTING CALCULATION AREA:- 293.28 SQ MT. FLOOR AREA
LIFTED 400 SQ MT = 3.5 CUMT
PROVIDED 1 NO. RWHT = 11.25 CUMT
1500X2500X3000 = 11.25 CUMT

LEGEND:-

	EXISTING COMPOUND
	LAND BOUNDARY
	FIRE FIGHTING LINE
	RAIN WATER LINE
	SANITATION LINE
	MAIN HOLE
	SOKE PIT
	SEPTIC TANK
	FIRE HYDRANT
	NON RETURN GATE VALVE
	FIRE EXTINGUISHER
	TREE

S.No.	TYPE	SIZE	CALL	INTEL.	NORTH
1	D1	1000X100	-	2100	
2	D2	600X100	-	2100	
3	WT	1500X1500	900	2100	
4	V1	2400X600	1500	2100	
5	V2	600X600	1500	2100	

SIG OF OWNER

SIG OF ARCHITECT

GEO DAMIN M
BE (CIVIL) M.E. (STRUCTURES)
STRUCTURAL ENGINEER & DESIGNER

Ar. Rajeev Roshan Agarwal
B.Arch., M.C.A.
Govt. Approved Architect CA/OU/27084