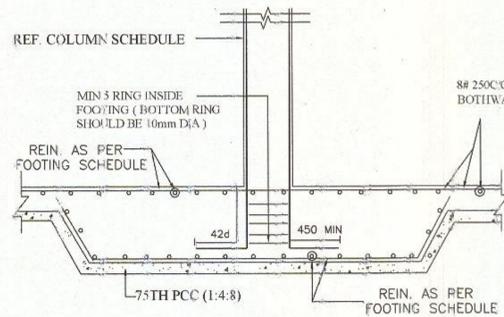


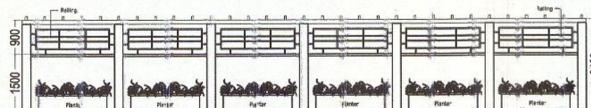
FOUNDATION DETAILS

METER ROOM AREA CHART

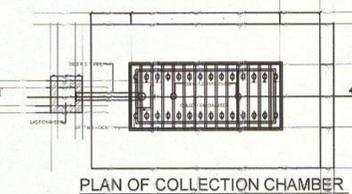
4.50X3.46	15.57 SQ.MT
TOTAL ELECTRICAL LOAD = 500 KVA	



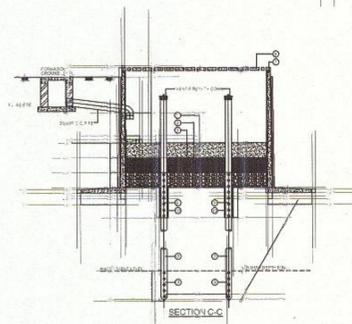
SECTION AT 1-1



BOUNDARY WALL DETAIL



PLAN OF COLLECTION CHAMBER



RAIN WATER HARVESTING PIT

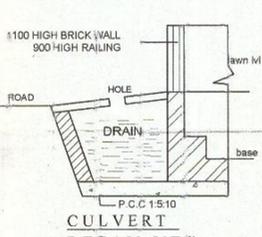
S.NO.	PARTICULARS	F.A.R %	Sq. Mtr.
1	TOTAL PLOT AREA		2,001.00
2	PERMISSIBLE F. A. R. FOR HOUSING = 2.75 X 2001 = 5502.75 Sq. Mtr.	2.75	5,502.75
3	PURCHASABLE F. A. R. FOR HOUSING = 0.75 X 2001 = 1500.75 Sq. Mtr.	0.75	1,500.75
4	TOTAL F. A. R. FOR HOUSING = 5502.75 + 1500.75	3.5	7,003.50
5	PERMISSIBLE 15% FOR FACILITY OF TOTAL FAR AREA = 15% OF 7003.5 =	15%	1050.525
6	PERMISSIBLE GROUND COVERAGE @ 35% = 2001 Sq. Mtr. @ 35% = 700.35	35%	700.35
7	PROPOSED TOTAL GROUND COVERAGE = 5502.75 + 1500.75		643.68
8	PROPOSED TOTAL F. A. R. AREA		
	8.1 F. A. R. AREA FOR RESIDENTIAL		6,913.11
	8.2 F. A. R. AREA FOR METER ROOM		15.57
	8.3 F. A. R. AREA FOR COMMERCIAL		69.73
	TOTAL F. A. R. AREA PROPOSED (8.1+8.2+8.3+8.4)		6,998.41
9	PROPOSED COMMUNITY AREA		192.290
10	ACHIEVED FOR FACILITY		
	PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = FIRE STAIR CASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + LIFT SHAFTS + SERVICE SHAFTS + CUPBOARD + GUARD ROOM + OVER HEAD TANK + COMMUNITY		1047.61
11	PERMISSIBLE POPULATION DENSITY = (1650 X 3.5 / 2.75) X 2001/10000		420.21
12	PERMISSIBLE PPH = 420.21 X 4.5		1890
13	ACHIEVED NO. OF UNITS		82
14	ACHIEVED NO. OF PERSONS (ASSUMING 4.5 NOS. PERSONS PER UNIT) FOR 82 NOS. OF UNITS = 82 X 4.5		369
15	TOTAL POPULATION ACHIEVED		369
16	TOTAL PPH ACHIEVED = 369 X 10000 / 2001		1844
17	REQUIRED GREEN		
	REQUIRED GREEN AREA = 25% OF OPEN AREA		
	OPEN AREA = PLOT AREA - GROUND COVERAGE = (2001 - 643.68) = 1357.32 @ 25%		339.33
18	PROPOSED GREEN = (AS/SHEET NO 03)		339.493
19	REQUIRED TREES		
	AS PER 1 NO. OF TREE PER 100 SQ. MTR. OF OPEN AREA = (PLOT AREA - GROUND COVERAGE) / 100 = (2001 - 643.68) / 100 = 1357.32 / 100 = 13		13
20	NO. OF TREES PROPOSED =		26
21	TREES PROVIDED 50% SEASONAL TREES		12
22	TREES PROVIDED 50% EVERGREEN TREES		12
23	ACHIEVED UNITS = 82		82
24	PARKING REQUIRED @ 1 E.C.S / 80 SQ. MTR. Total F. A. R. AREA = 7003.5 / 80 = 87.54 SAY 88		88
25	PROPOSED PARKING IN		
25.1	UPPER BASEMENT CAR PARK @ 18sq.m. #852.302=47.35 (MECHANICAL PARKING) =SAY 47 E.C.S.		47
25.2	LOWER BASEMENT CAR PARK @ 30sq.m. #82.302=28.41 SAY 28 E.C.S.		28
25.3	STILT FLOOR CAR PARK @ 30=499.19/30=16.63 SAY 16		16
25.4	OPEN CAR PARKING @ 20=24.87/20=1.2 SAY 1 E.C.S.		1
26	TOTAL PARKING (25.1 + 25.2 + 25.3 + 25.4)		92
27	TOTAL BUILT UP AREA		9,972.70
28	28.1 TOTAL F. A. R. AREA = 6998.41 MTR.		6,998.41
28.2	TOTAL UPPER & LOWER BASEMENT AREA (NON F. A. R. AREA) = 1059.483+1059.483= 2118.966		2118.966
28.3	TOTAL FACILITY AREA = 855.32 SQ. MTR.		855.32

TREE SCHEDULE

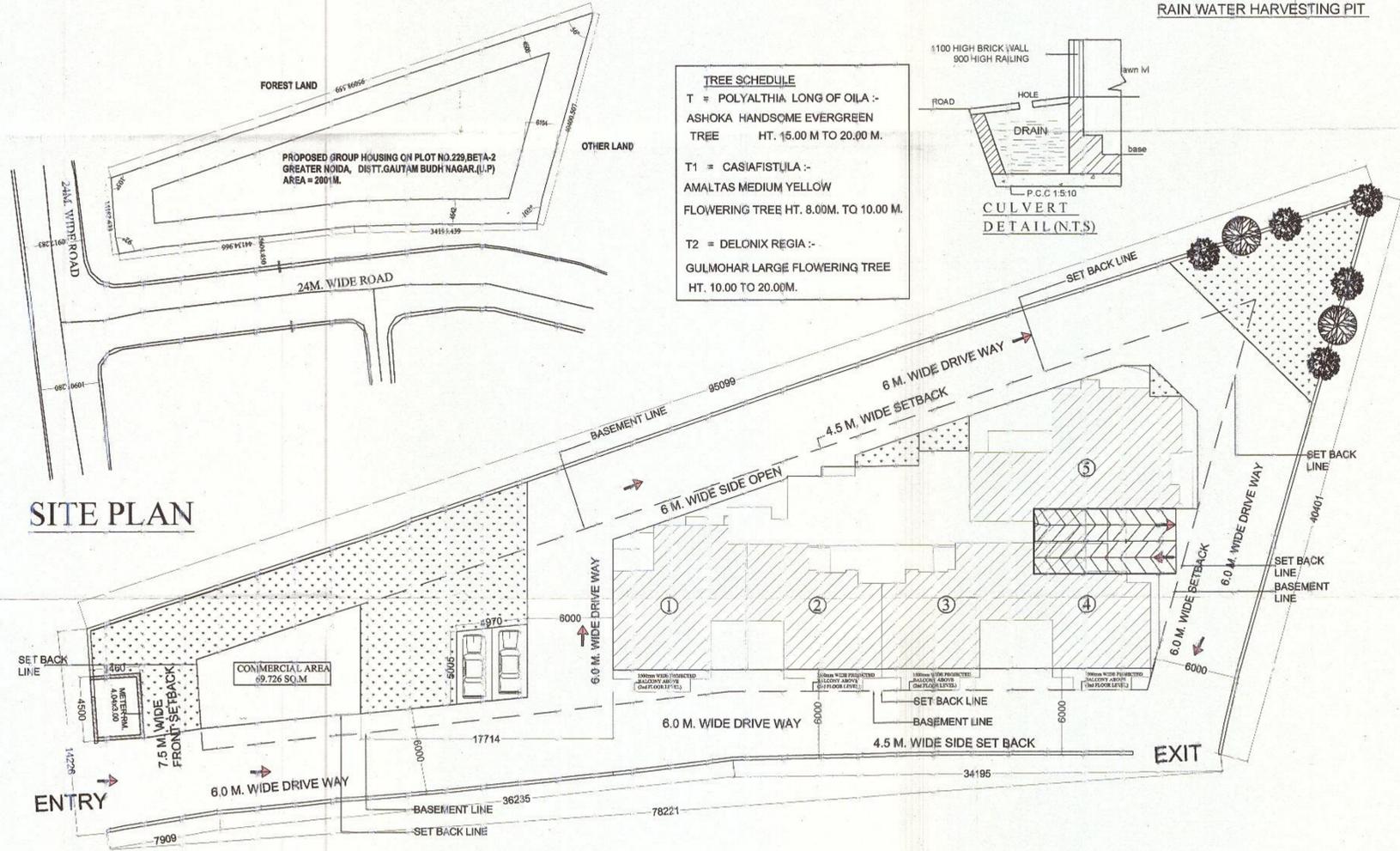
T = POLYALTHIA LONG OF OILA - ASHOKA HANDSOME EVERGREEN TREE HT. 15.00 M TO 20.00 M.

T1 = CASIAFISTULA - AMALTA MEDIUM YELLOW FLOWERING TREE HT. 8.00M. TO 10.00 M.

T2 = DELONIX REGIA - GULMOHAR LARGE FLOWERING TREE HT. 10.00 TO 20.00M.



CULVERT DETAIL (N.T.S)



SITE PLAN

NOTES:
 • Dimensions are not to be scaled.
 • All Dimensions are in millimetres unless otherwise stated.
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 • All drawings to be read in conjunction with all other relevant Drawings.
 • This drawing supercedes the previous.

DOOR WINDOW SCHEDULE :-

SL.NO.	TYPE	SIZE	CILL LVL.	L.LVL.
1	D1	1070X2100	-	2100
2	D2	920X2100	-	2100
3	D3	780X2100	-	2100
4	DW1	1540	1050	2400
5	DW2	1715	300	2400
6	DW3	1800	300	2400
7	DW4	2150	300	2400
8	DW5	2590	300	2400
9	W1	1400	900	2400
10	V1	900	900	2400

AUTHORISED SIGNATORY (OWNER)

For: SHILPKRITI ARCHITECTS
 Proprietor
 AR. SHILPA AGRAWAL B. ARCH (HONS.)
 I.I.T. ROORKEE, GOLD MEDALIST
 (I.I.T. RANK) 721294

AUTHORISED SIGNATORY (ARCHITECT)

PROJECT :-
 PROPOSED GROUP HOUSING ON PLOT NO.229, BETA-2
 GREATER NOIDA, DISTT. GAUTAM BUDDH NAGAR, (U.P.)

OWNER: HI - CASTLE REALTECH . LTD.

TITLE SUBMISSION
 DRAWING NAME:-
 SITE PLAN

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SCALE: 1:100
 DATE: 20 NOV. 2014
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For HI-Castle Realtech Ltd.
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