

WATER SUPPLY PLAN

Recycle water supply

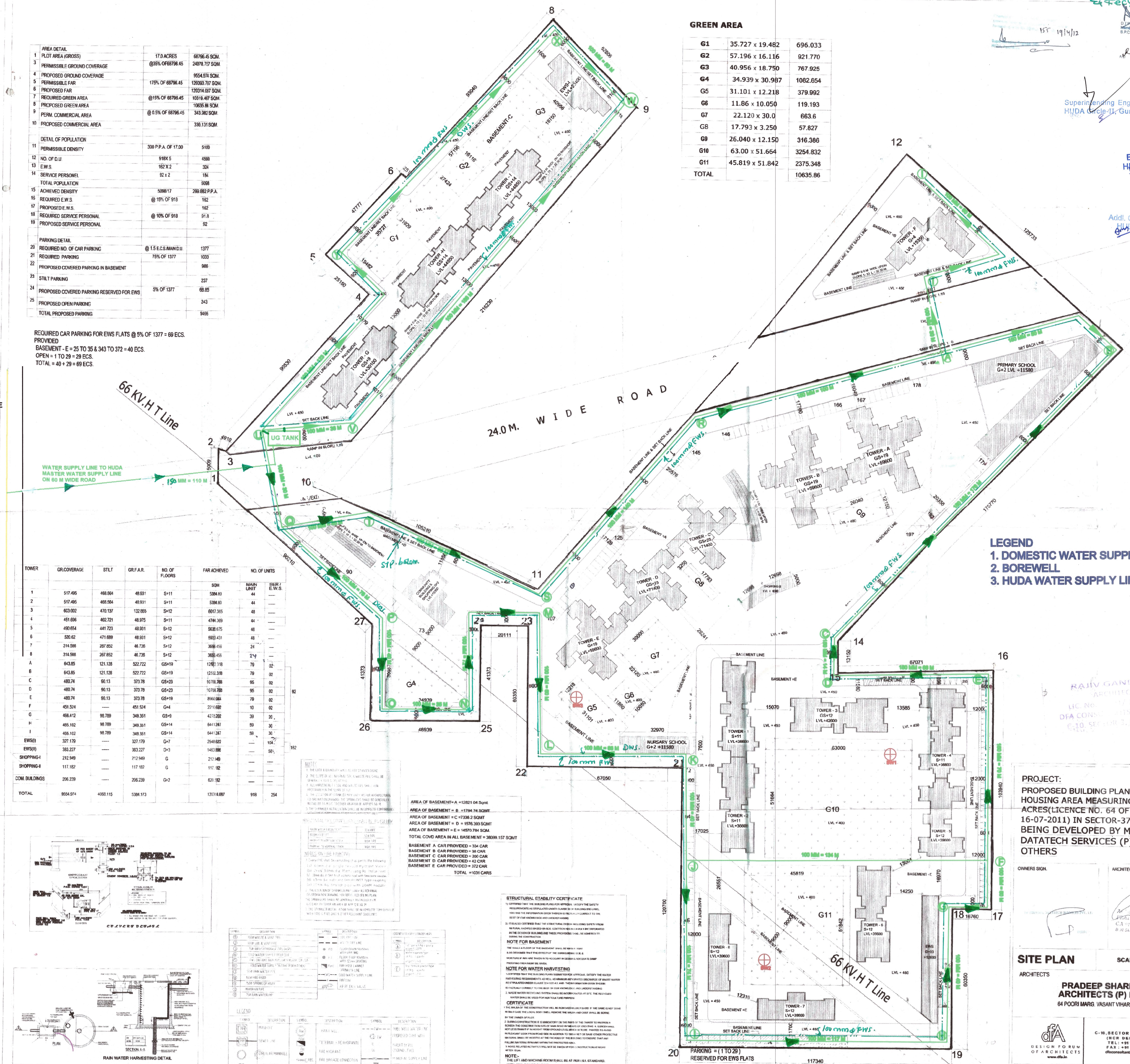
AREA DETAIL		
1 PLOT AREA (GROSS)	17.0 ACRES	66766.45 SQM
2 PERMISSIBLE GROUND COVERAGE	0.35% OF 66766.45	24076.77 SQM
3 PROPOSED GROUND COVERAGE		954.674 SQM
4 PERMISSIBLE FAR	175% OF 66766.45	120393.77 SQM
5 PROPOSED FAR		120314.07 SQM
6 REQUIRED GREEN AREA	@ 15% OF 66766.45	10316.47 SQM
7 PROPOSED GREEN AREA		10635.88 SQM
8 PERM. COMMERCIAL AREA	@ 0.5% OF 66766.45	343.962 SQM
9 PROPOSED COMMERCIAL AREA		330.131 SQM
10 TOTAL PROPOSED COMMERCIAL AREA		330.131 SQM
11 DETAIL OF POPULATION		
12 PERMISSIBLE DENSITY	300 P.P.A. OF 17.00	5100
13 NO. OF D.U.	518 X 5	4590
14 E.W.S.	162 X 2	324
15 SERVICE PERSONEL	22 X 2	44
16 TOTAL POPULATION		5008
17 ACHIEVED DENSITY	5088/17	299.882 P.P.A.
18 REQUIRED E.W.S.	@ 15% OF 510	162
19 PROPOSED E.W.S.		162
20 REQUIRED SERVICE PERSONEL	@ 10% OF 510	51
21 PROPOSED SERVICE PERSONEL		51
22 PARKING DETAIL		
23 REQUIRED NO. OF CAR PARKING	@ 1.5 E.C.S. AMANDU.	1377
24 REQUIRED PARKING	75% OF 1377	1033
25 PROPOSED COVERED PARKING IN BASEMENT		986
26 STILT PARKING		237
27 PROPOSED COVERED PARKING RESERVED FOR EWS	5% OF 1377	68.85
28 PROPOSED OPEN PARKING		243
29 TOTAL PROPOSED PARKING		1496

REQUIRED CAR PARKING FOR EWS FLATS @ 5% OF 1377 = 69 E.C.S.
PROVIDED
BASEMENT - E = 25 TO 35 & 343 TO 372 = 40 E.C.S.
OPEN = 1 TO 29 = 29 E.C.S.
TOTAL = 40 + 29 = 69 E.C.S.

GREEN AREA

G1	35.727 x 19.482	696.033
G2	57.196 x 16.116	921.770
G3	40.956 x 18.750	767.925
G4	34.939 x 30.987	1082.654
G5	31.101 x 12.218	379.992
G6	11.86 x 10.050	119.193
G7	22.120 x 30.0	663.6
G8	17.793 x 3.250	57.827
G9	26.040 x 12.150	316.386
G10	63.00 x 51.664	3254.832
G11	45.819 x 51.842	2375.348
TOTAL		10635.86

60 M WIDE
SECTOR
ROAD



LEGEND
1. DOMESTIC WATER SUPPLY
2. BOREWELL
3. HUDA WATER SUPPLY LINE

TOWER	GR COVERAGE	STILT	GR FAR	NO. OF FLOORS	FAR ACHIEVED	NO. OF UNITS
1	517.495	488.594	48.931	S+11	5084.80	44
2	517.495	488.594	48.931	S+11	5084.80	44
3	603.002	470.137	122.865	S+12	6017.305	48
4	451.696	402.721	48.975	S+11	4744.309	44
5	450.654	441.723	48.931	S+12	5638.675	48
6	520.62	471.689	48.931	S+12	5933.431	48
7	314.588	267.652	46.736	S+12	3089.456	24
8	314.588	267.652	46.736	S+12	3089.456	24
A	643.85	121.128	522.722	GS+19	12873.118	79
B	643.85	121.128	522.722	GS+19	12873.118	79
C	480.74	90.13	373.78	GS+23	10788.788	95
D	480.74	90.13	373.78	GS+23	10788.788	95
E	480.74	90.13	373.78	GS+19	8960.964	79
F	451.524	—	451.524	G+4	2716.682	10
G	458.412	98.789	349.351	GS+9	4712.202	39
H	455.102	98.789	349.351	GS+14	6441.247	50
I	455.102	98.789	349.351	GS+14	6441.247	50
EWS(I)	327.179	—	327.179	G+7	2540.822	39
EWS(II)	383.227	—	383.227	G+3	1463.866	58
SHOPPING-I	212.949	—	212.949	G	212.949	—
SHOPPING-II	117.182	—	117.182	G	117.182	—
COM. BUILDINGS	206.239	—	206.239	G+2	620.192	—
TOTAL	8554.974	4003.115	5384.173		120314.067	918

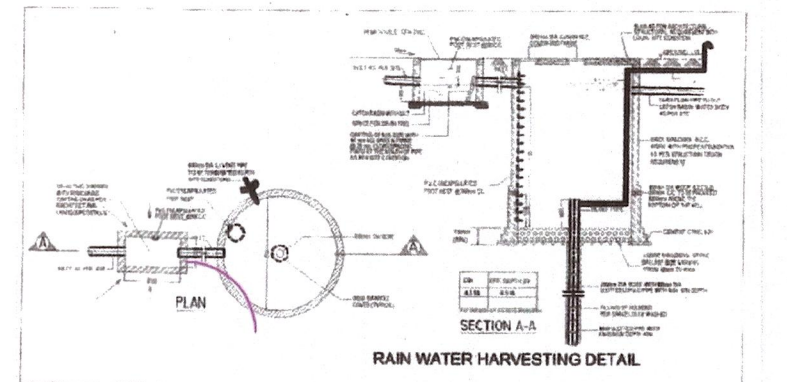
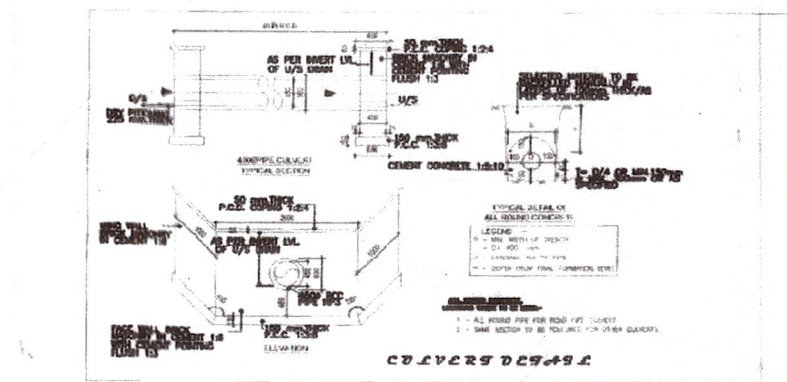
AREA OF BASEMENT - A = 12821.04 SQM
AREA OF BASEMENT - B = 12794.74 SQM
AREA OF BASEMENT - C = 7338.2 SQM
AREA OF BASEMENT - D = 1576.393 SQM
AREA OF BASEMENT - E = 14870.784 SQM
TOTAL COVD AREA IN ALL BASEMENT = 36099.157 SQM
BASEMENT A CAR PROVIDED = 324 CAR
BASEMENT B CAR PROVIDED = 34 CAR
BASEMENT C CAR PROVIDED = 300 CAR
BASEMENT D CAR PROVIDED = 42 CAR
BASEMENT E CAR PROVIDED = 372 CAR
TOTAL = 1031 CARS

STRUCTURAL STABILITY CERTIFICATE

1. I HEREBY CERTIFY THAT THE STRUCTURAL DESIGN AND CONSTRUCTION OF THE BUILDING IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE INDIAN STANDARD CODES OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION OF BUILDINGS AND STRUCTURES (IS: 456-1978) AND THE REQUIREMENTS OF THE INDIAN STANDARD CODES OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION OF BUILDINGS AND STRUCTURES (IS: 456-1978) AND THE REQUIREMENTS OF THE INDIAN STANDARD CODES OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION OF BUILDINGS AND STRUCTURES (IS: 456-1978).

CERTIFICATE

1. I HEREBY CERTIFY THAT THE STRUCTURAL DESIGN AND CONSTRUCTION OF THE BUILDING IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE INDIAN STANDARD CODES OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION OF BUILDINGS AND STRUCTURES (IS: 456-1978) AND THE REQUIREMENTS OF THE INDIAN STANDARD CODES OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION OF BUILDINGS AND STRUCTURES (IS: 456-1978) AND THE REQUIREMENTS OF THE INDIAN STANDARD CODES OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION OF BUILDINGS AND STRUCTURES (IS: 456-1978).



PROJECT:
PROPOSED BUILDING PLAN FOR GROUP HOUSING AREA MEASURING 17.0 ACRES (LICENCE NO. 64 OF 2011 DATED 16-07-2011) IN SECTOR-37C, GURGAON BEING DEVELOPED BY M/s PHOENIX DATATECH SERVICES (P) LTD. AND OTHERS

OWNERS SIGN:
RAJIV GANDHI ARCHITECT
LIC. NO. 13857
DFA CONSULTANTS (P) LTD
G-10, SECTOR-3, NOIDA

ARCHITECTS SIGN:
PRADEEP SHARMA
ARCHITECTS (P) LTD.
64 POORI MARG, VASANT VIHAR NEW DELHI

SITE PLAN
SCALE 1:500
ARCHITECTS
PRADEEP SHARMA
ARCHITECTS (P) LTD.
64 POORI MARG, VASANT VIHAR NEW DELHI

RAJIV GANDHI ARCHITECT
LIC. NO. 13857
DFA CONSULTANTS (P) LTD.
C-10, SECTOR-3, NOIDA

Authorized Signatory
NI