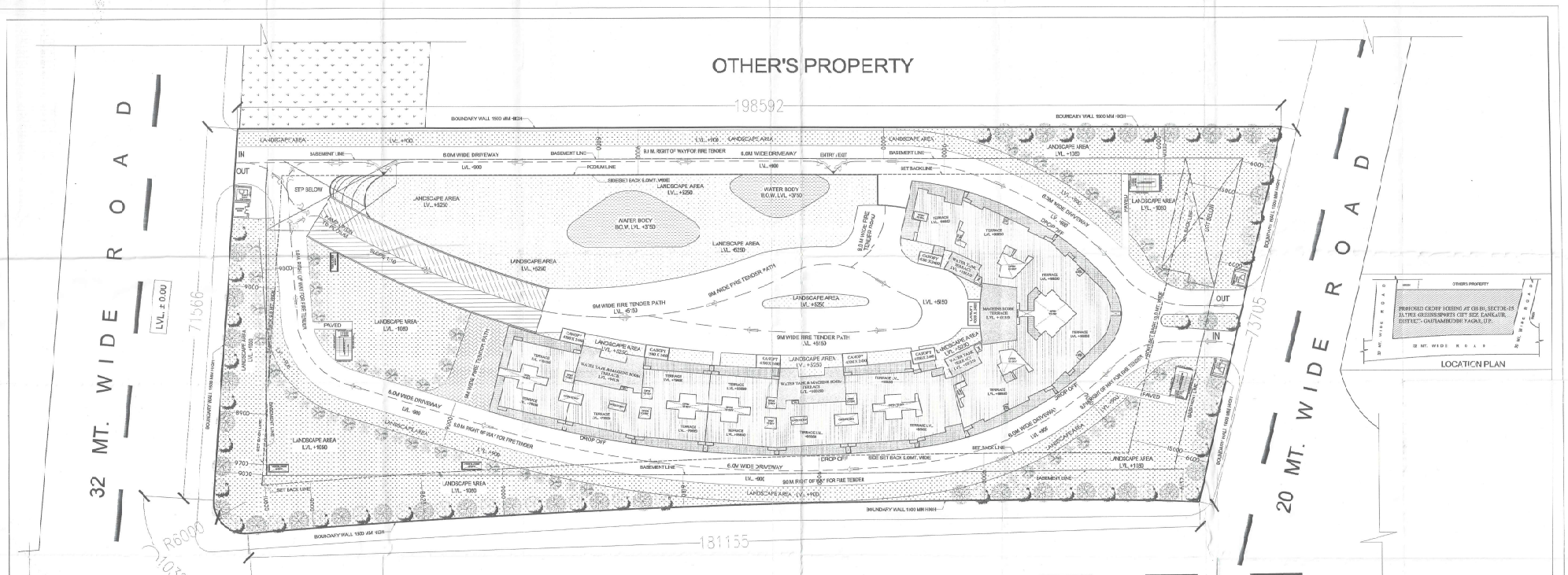


32 MT. WIDE ROAD

LVL. ± 0.00

F1 - AREA CHART

FLOORS	TOTAL NO. OF UNITS PER FLOOR	F.A.R. AREA PER FLOOR (SQ.M.)	15% ADDITIONAL F.A.R. AREA CALCULATION								TOTAL 15% F.A.R. AREA PER FLOOR
			LIFT LOBBY AREA (SQ.M.)	TOTAL WARDROBE AREA (SQ.M.)	FIRE STAIR CASE AREA (SQ.M.)	SER. SHAFTS AREA (SQ.M.)	MUMTY AREA	WATER TANK AREA	MACHINE ROOM AREA	COVERED WALKWAY	COMMUNITY HALL	
STILT/GROUND		479.314	69.577	60.569	12.978					369.618		512.942
1st FLOOR	6	625.186	67.354	11.645	60.569	7.344				32.397	497.051	576.401
2nd FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
3rd FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
4th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
5th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
6th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
7th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
8th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
9th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
10th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
11th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
12th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
13th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
14th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
15th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
16th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
17th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
18th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
19th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
20th FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
21st FLOOR	16	1600.454	67.354	27.692	60.569	11.493						167.148
22nd FLOOR	14	1341.587	67.354	25.946	60.569	11.493					275.122	440.524
23rd FLOOR	12	1150.548	67.354	22.193	60.569	11.493						161.549
24th FLOOR	11	1164.912	48.540	18.236	29.262	9.129	47.445	47.445	58.264			258.361
25th FLOOR	11	1164.912	48.540	18.236	29.262	9.129						115.187
26th FLOOR	11	1164.912	48.540	18.236	29.262	9.129						115.187
27th FLOOR	11	1164.912	48.540	18.236	29.262	9.129						115.187
28th FLOOR	11	1164.912	48.540	18.236	29.262	9.129						115.187
29th FLOOR	5	582.736	29.726	7.090	17.955	6.240	47.445	47.445	58.264			214.185
Terrace FLOOR							46.954	46.954	147.714			239.622
Meter Room Area		9.000										
GRAND TOTAL	412	42321.814	1892.165	711.395	1167.921	325.053	140.844	140.844	264.282	402.215	772.173	6317.692

F1 - AREA ANALYSIS

Total Plot Area		14,156.500	
Permissible Ground Coverage	25%	3,541.625	
Achieved Ground Coverage	14.2485	3,016.397	
Permissible F.A.R (As per base deed)	3.00	42,466.500	
Achieved F.A.R	2.987	42,321.814	
Additional 15% F.A.R. Area (15% of Permissible F.A.R.)		6,371.525	
Achieved 15% F.A.R. Area		6,347.692	
Permissible Density (As per base deed)		1,415	Persons/Hect.
Permissible Population (As per 3.0 F.A.R.		1,585.319	Person
Permissible Unit (Assuming 4.5 Person per unit)		449.736	
Achieved Unit		412	
Achieved Population (4.5 person per unit)		1,854.000	Person
Achieved Density		1,304.121	Persons/Hect.

Total Additional 15% of F.A.R.

Particulars	Area
Total 15% F.A.R Area of Tower (As per Area Chart)	6317.392
Area for Watchman & Security Shelter	30.700
Total Area	6347.092

Ground Coverage Calculation

Particulars	Area	Percentage
Ground Coverage of Tower (As per 3rd Floor Plan)	1,980.997	
Area for Watchman & Security Shelter	28.700	
Area of Meter Room	9.000	
Total Area	2,018.297	14.258%

Basements & Stilt/Floor (Non F.A.R.) Area Calculation

Particulars	Area
Basement-1	13,392.415
Basement-2	13,763.221
Total Basements Area	27,155.637
Stilt Area in Ground Floor	479.314
Total Area	27,634.951

Required Parking Calculation

Particulars	Area	Space/E.C.S.	Parking Required
Permissible F.A.R (As per base deed)	42,466.500	80	531
Total			531

Proposed Parking Calculation

Particulars	Parking Area	Space/E.C.S.	Parking provided	Proposed Parking
Basement-1	6,653.451	30	221.782	221
Basement-2	6,656.554	30	221.885	221
Total	13,496.005			442
Stilt	4700.915	30	142.304	142
Total	17,796.920			584

Landscape Area Calculation

Open Area = Plot Area - Ground Coverage = (14156.500 - 2019.297) =	12,137.203	
Required Landscape Area (30% of Open Area) =	3,033.800	
Proposed Landscape Area =	6605.520	
No of Tree Required (One Tree per 100 Sqm. of Open Area)=	121	
No of Tree Proposed =	152	

Built-up Area Calculation	F.A.R. Area	Basement / Non F.A.R.	Service Area (10% F.A.R. Area)	Total Built-up Area
	42,321.814	27,634.951	6,347.692	76,304.457

S.NO.	NO. OF TREE	SYMBOL	NAME OF TREE PROPOSED	TYPE
a	37		ACACIA AURICULIFORMIS	EVER GREEN
b	39		ALSTONIA SCHOLARIS	EVER GREEN
c	39		CASSIA FISTULA	DECIDUOUS
d	37		ANTHOCEPHALUS	DECIDUOUS

152 = NO. OF TREE PROPOSED, 76 EVER GREEN, 76 DECIDUOUS TREES

DRAWING TITLE :-

SITE PLAN & AREA CALCULATION

PROJECT :-

PROPOSED GROUP HOUSING AT CH-B3, SECTOR-25, JAYPEE GREENS SPORTS CITY SDZ, DANKAUR, DISTRICT- GAUTAM BUDDH NAGAR, U.P

OWNER :-

Home & Soul Infratech Pvt. Ltd.
A2/78, Ground Floor, Safderjung Enclave, New Delhi, Delhi -110029

ARCHITECT'S SEAL

OWNER'S SEAL

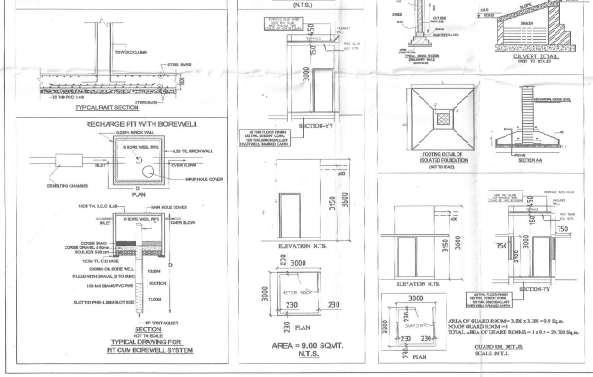
ARCHITECT

modarchindia
architects/interior designers & planners
studio: 1st floor, B-99, sector-93, noida-201304, U.P.
phone: 0120-4266253, email: amitganga@hotmail.com
website: www.modarch.in

SCALE:-	1:250
DATE:-	.....
DRAWN BY:-	ARVIND
CHECKED BY:-	MANISH

CALCULATION FOR ROOF TOP R.W.H.

TOTAL PLOT AREA = 14165.500 Sqm.
TOTAL ROOF AREA = 3141.645 ± 0.1 ± 0.025 = 10.332 m²

SIZE OF R.W.H. = (3.0 x 2.5 x 2.5) m³
TOTAL NO. OF R.W.H. PIT = 03

NOTE:- 01 Nos PROVIDING PEIZOMETER