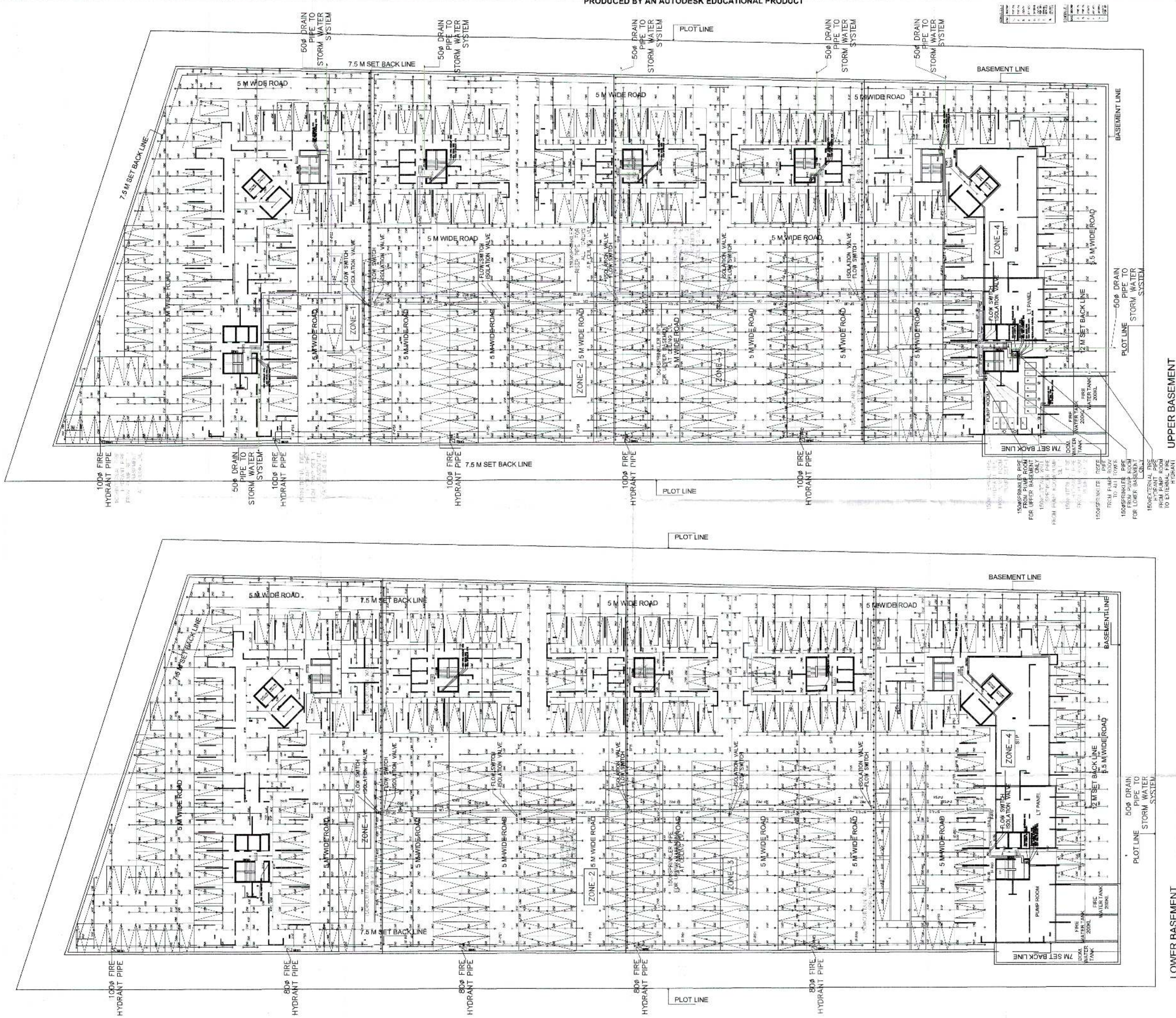


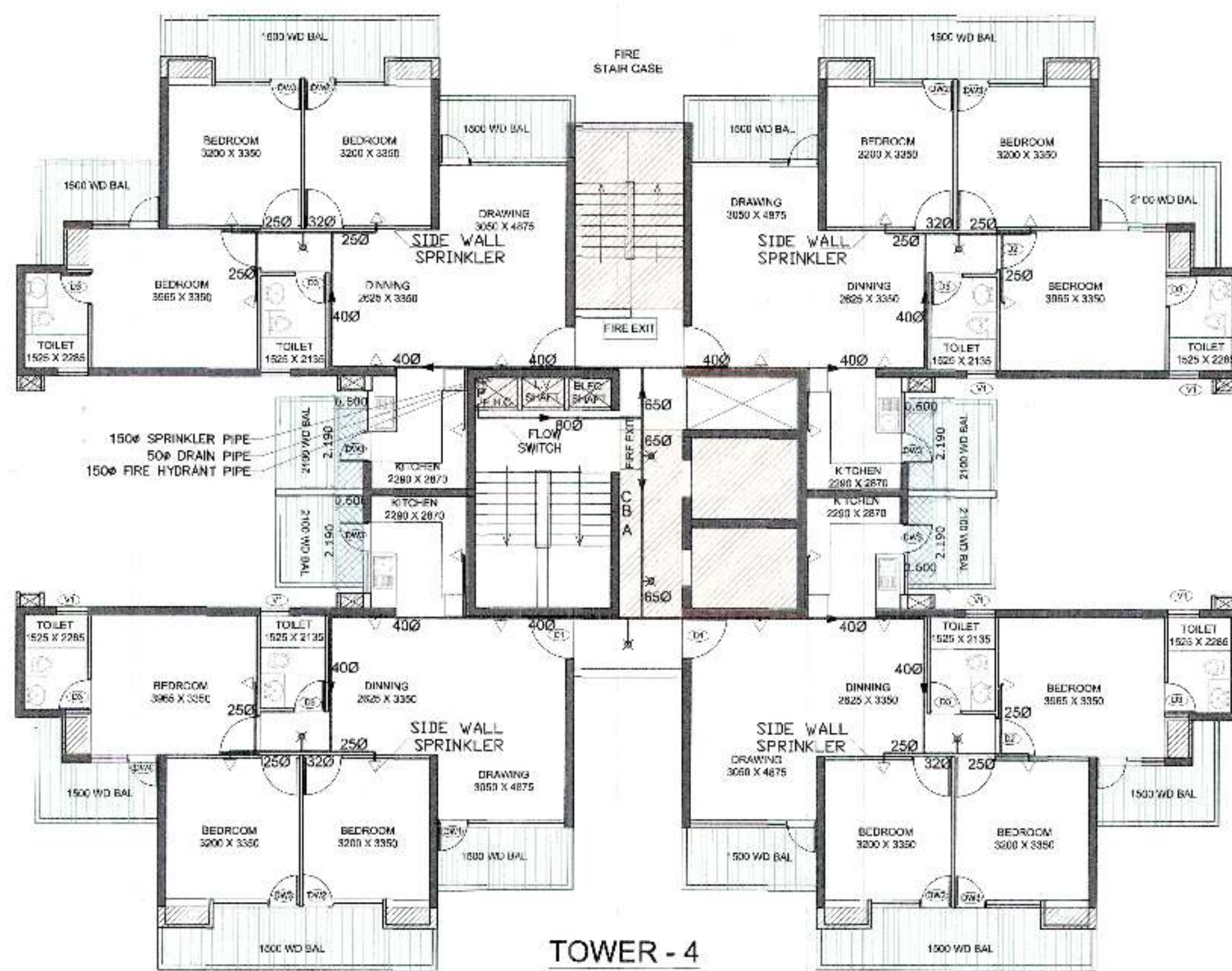


UPPER BASEMENT

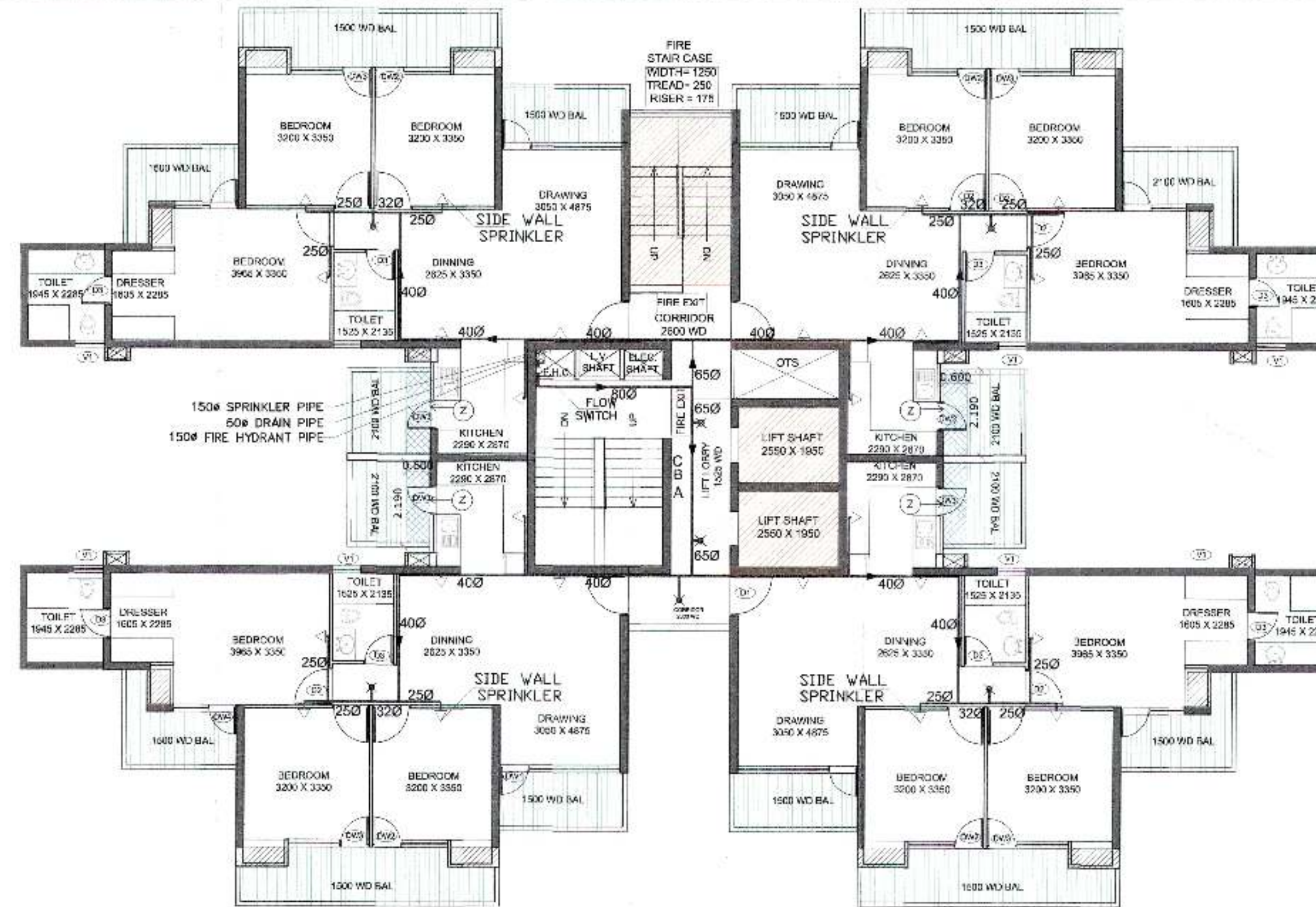
LOWER BASEMENT

SUBMISSION DRAWING		ARCHITECT'S SPACE DESIGN GROUP V-301, 2ND FLOOR, MARKET-1, NEW DELHI-48 P-011-26240732 / 418831968 E-mail : spacedesigngroup@gmail.com / gnai.com	
PROJECT :	PROPOSED GROUP HOUSING AT PLOT NO. GH - 16 - D, SECTOR-01, G. NOKIA, U.P.		
CUSTOMER :	ALPINE INFRA PROJECTS PVT.LTD.		
SHEET TITLE :		DATE :	5-4-2018
FIRE FIGHTING DRAWING BASEMENT PLAN		DRG. NO. :	FF-03
		SCALE :	1:300
		OWNER'S SIGN :	
		ARCHITECT'S SIGN :	

SCHEDULE OF THE STATE'S BUDGETARY EXPENDITURES		FISCAL YEAR 1971	
STATE OF NEW YORK	DEPARTMENT OF	STATE	LEGISLATURE
1. SALARY AND BENEFITS	1. SALARY AND BENEFITS	1. SALARY AND BENEFITS	1. SALARY AND BENEFITS
2. TRAVEL	2. TRAVEL	2. TRAVEL	2. TRAVEL
3. TELEPHONE	3. TELEPHONE	3. TELEPHONE	3. TELEPHONE
4. POSTAGE	4. POSTAGE	4. POSTAGE	4. POSTAGE
5. SUPPLIES	5. SUPPLIES	5. SUPPLIES	5. SUPPLIES
6. REPAIRS AND MAINTENANCE	6. REPAIRS AND MAINTENANCE	6. REPAIRS AND MAINTENANCE	6. REPAIRS AND MAINTENANCE
7. CONTRACTS	7. CONTRACTS	7. CONTRACTS	7. CONTRACTS
8. MISCELLANEOUS	8. MISCELLANEOUS	8. MISCELLANEOUS	8. MISCELLANEOUS
9. TOTAL	9. TOTAL	9. TOTAL	9. TOTAL

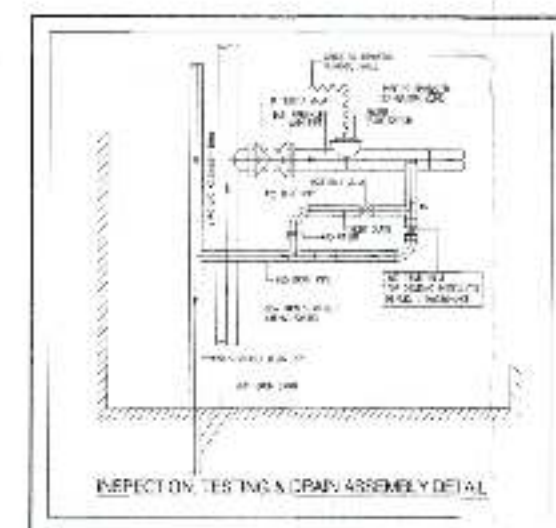
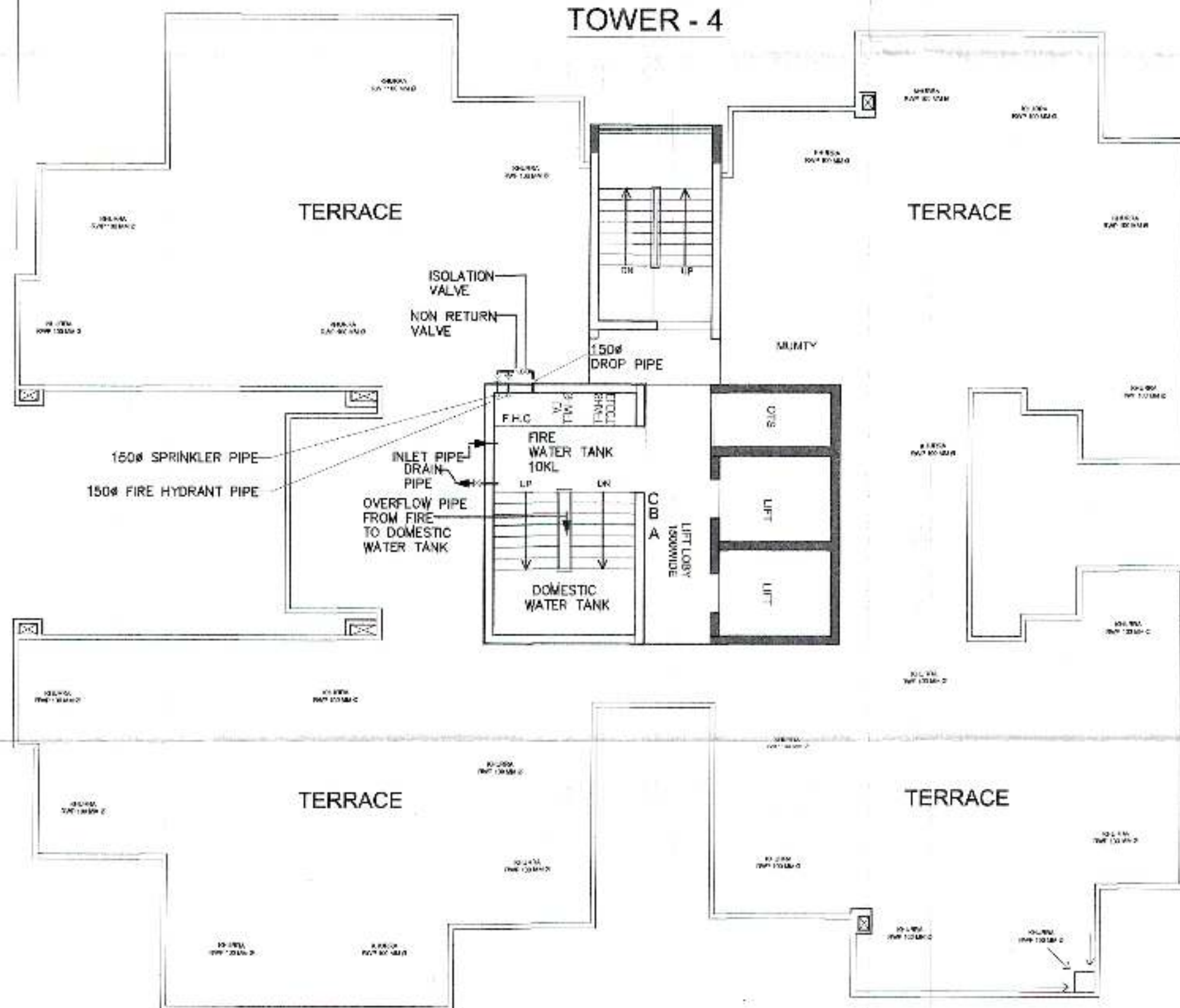


TOWER - 4
TYPICAL FLOOR PLAN



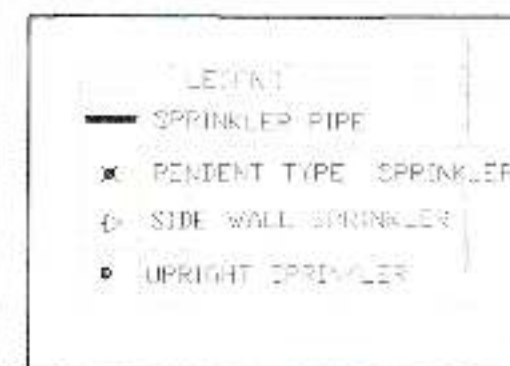
TOWER - 4
8 & 9 FLOOR PLAN

TERRACE PLAN
TOWER - 4

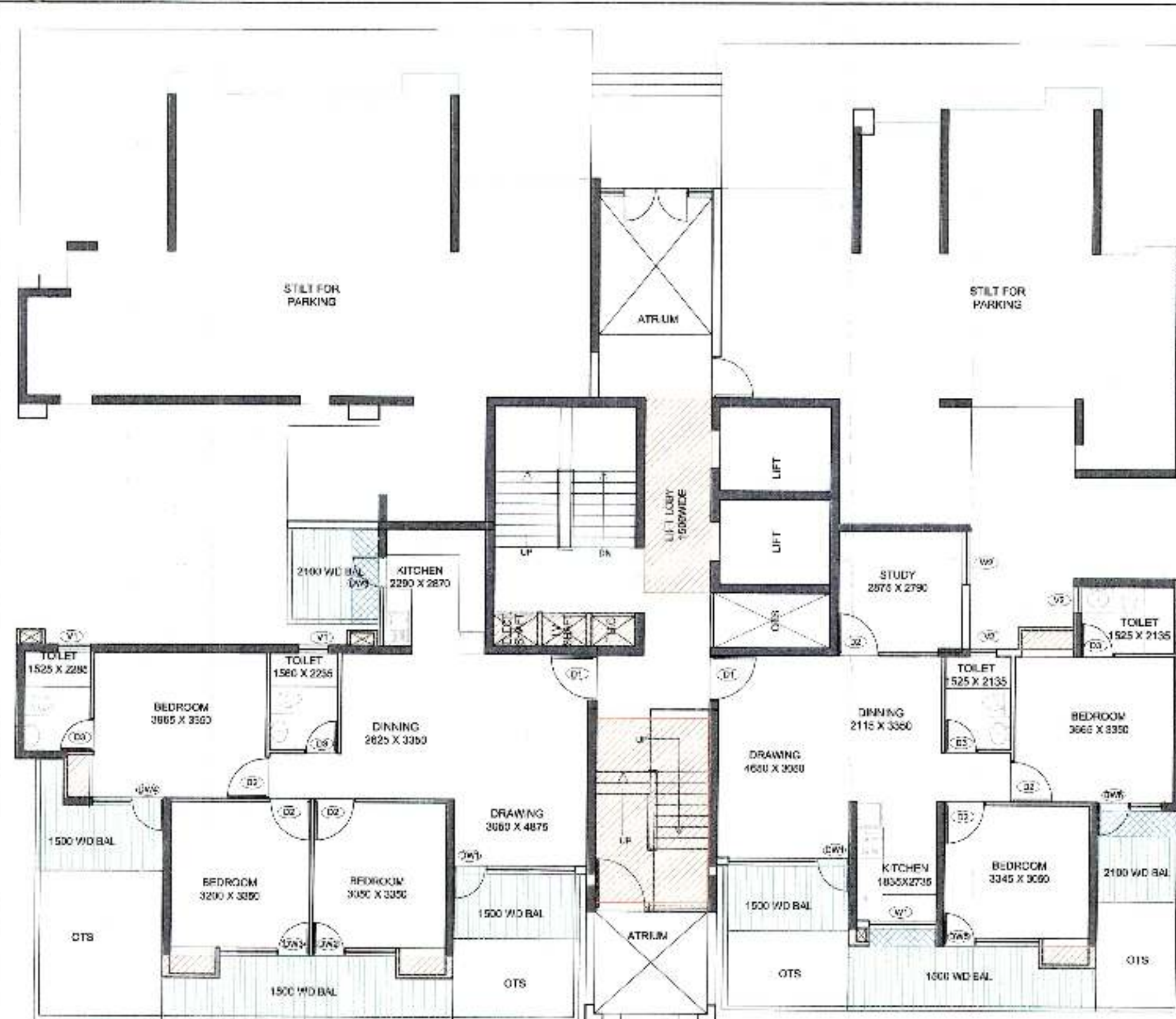


FIRE EXTINGUISHERS

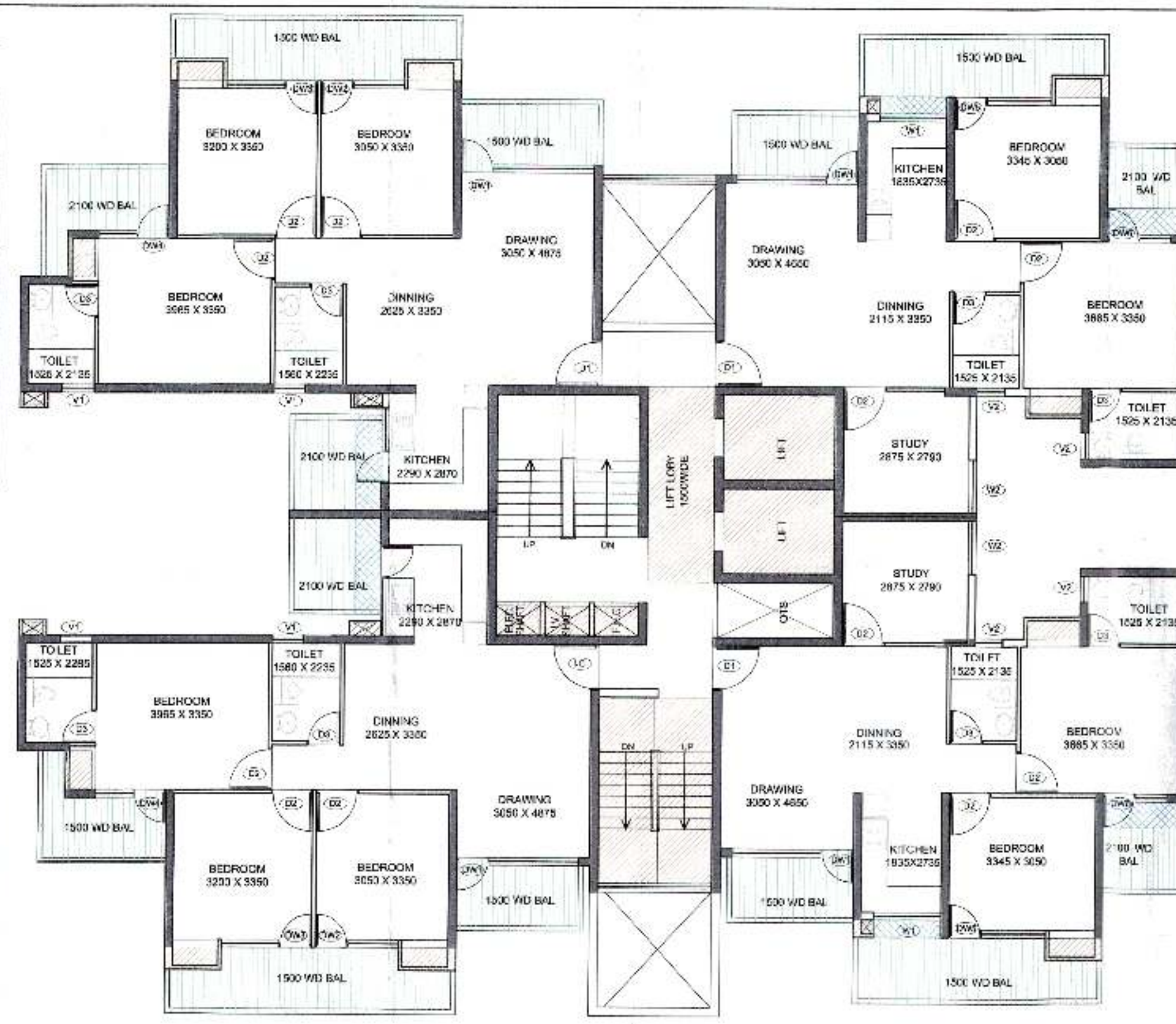
- A WATER CO2 GAS CARTRIDGE TYPE. 9 LT. CAPACITY
- B CO2 GAS TYPE. 4.5 KG. CAPACITY (IS:2878)
- C MECHANICAL FOAM GAS CARTRIDGE TYPE. 9 LT. CAPACITY (IS:10204)



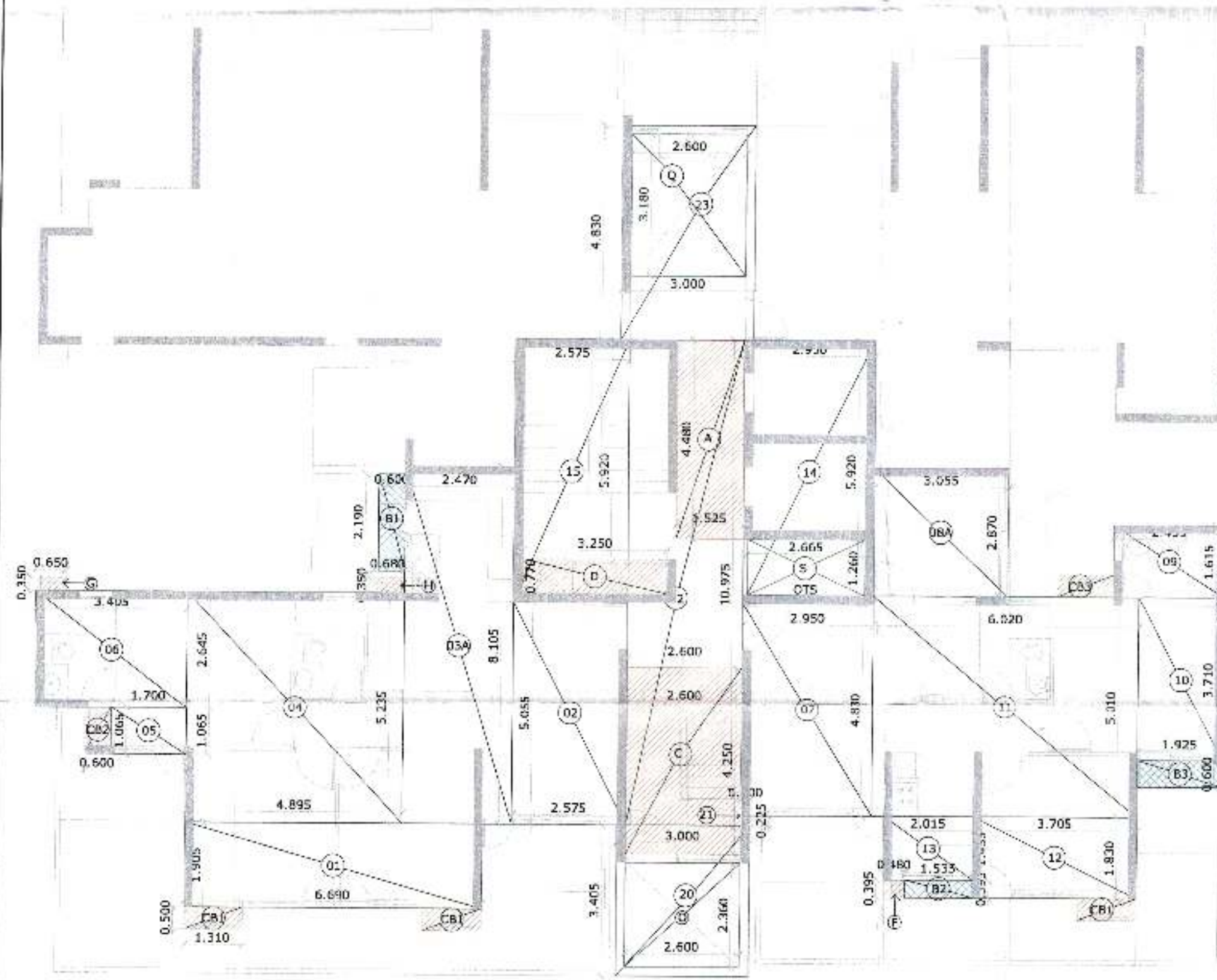
901/DR/ES/MT-17
 10-4-2018 SUBMISSION DRAWING
 PROJECT
 PROPOSED GROUP HOUSING
 AT PLOT NO. GH -16 - D,
 SECTOR-01, G. NOIDA, U.P.
 CLIENT :
 ALPINE INFRA PROJECTS PVT.LTD.
 SHEET TITLE :
FIRE FIGHTING DRAWING
8TH, 9TH & TYPICAL FLOOR PLAN
 DATE : 6-08-18 DRG NO : FF-9
 SCALE : 1:150 NORTH :
 OWNER'S SIGN : ARCHITECT'S SIGN :
 ARCHITECTS :
 SPACE DESIGN GROUP
 W-139, F.F. GREATER KALASHI, NEW DELHI - 48
 PH: 011-26040732, 41631265
 EMAIL: spacedesigngroup@gmail.com / gmail.com



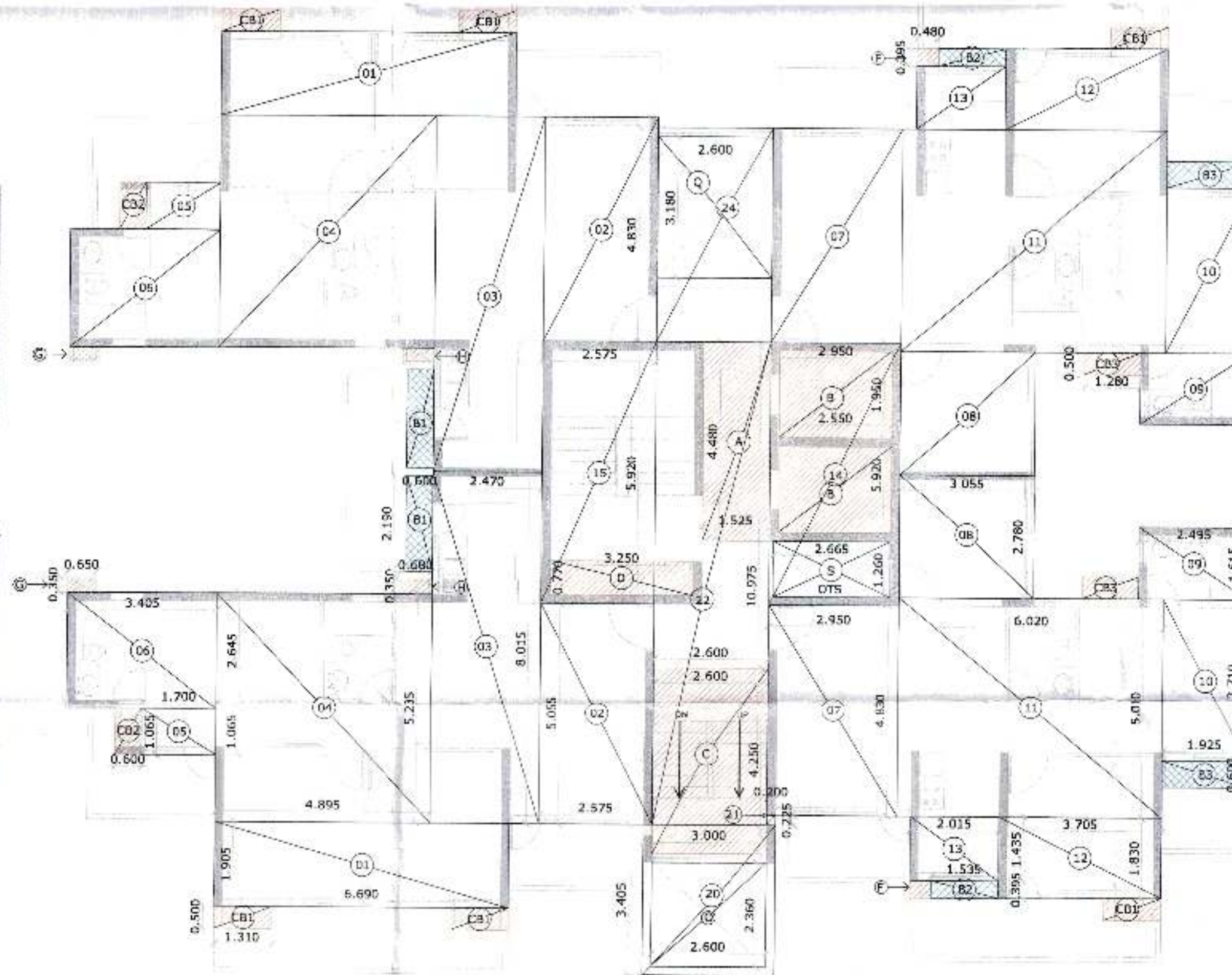
TOWER - 1, 3 & 5
STILT / GROUND FLOOR PLAN



TOWER - 1, 3 & 5
FIRST FLOOR PLAN



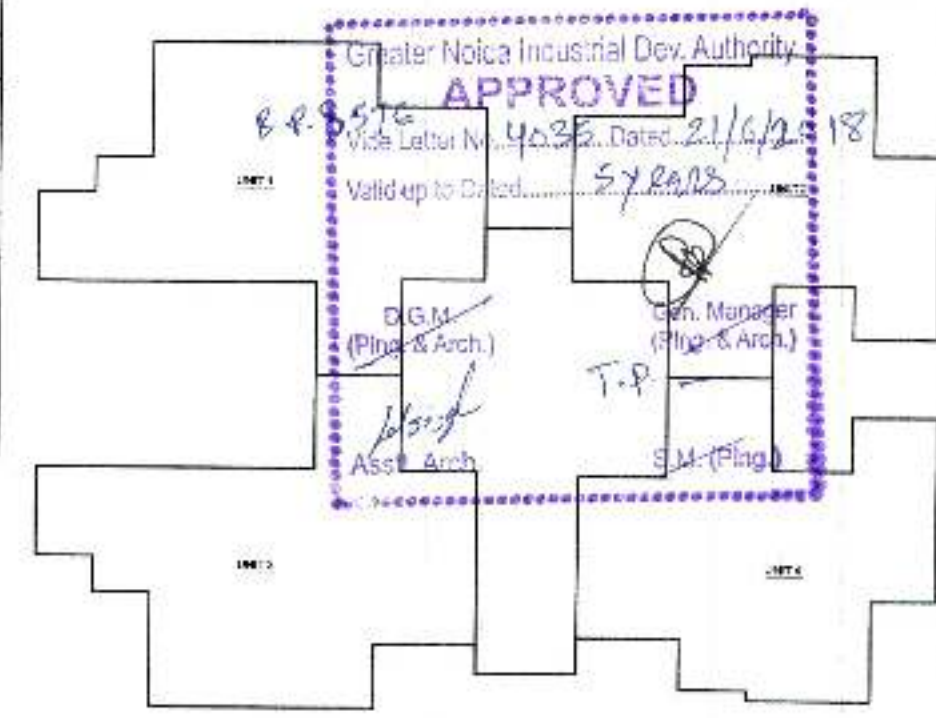
TOWER - 1, 3 & 5
AREA DIAGRAM
STILT / GROUND FLOOR PLAN



TOWER - 1, 3 & 5
AREA DIAGRAM
FIRST FLOOR PLAN

S No.	LENGTH	WIDTH	AREA	NO.	TOTAL
1	6.690	1.905	12.744	1	12.74
2	2.575	5.055	13.017	1	13.02
3A	2.470	8.105	20.019	1	20.02
4	4.895	5.235	25.625	1	25.63
5	1.700	1.065	1.811	1	1.81
6	3.405	2.645	9.008	1	9.01
7	2.950	4.830	14.249	1	14.25
8A	3.055	2.870	8.768	1	8.77
9	2.495	1.615	4.029	1	4.03
10	1.925	3.710	7.142	1	7.14
11	6.020	5.010	30.160	1	30.16
12	3.705	1.830	6.780	1	6.78
13	2.015	1.435	2.892	1	2.89
14	2.950	5.920	17.464	1	17.46
15	2.575	5.920	15.244	1	15.24
20	3.000	3.405	10.215	1	10.22
21	0.200	0.225	0.045	1	0.05
22	2.600	10.975	28.535	1	28.54
23	3.000	4.830	14.490	1	14.49
B1	0.600	2.190	0.329	1	0.33
B2	1.535	0.395	0.152	1	0.15
B3	1.925	0.600	0.289	1	0.29
O	2.600	-2.360	-6.136	1	-6.14
Q	2.600	-3.180	-8.268	1	-8.27
S	2.665	-1.260	-3.358	1	-3.36
A	4.480	-1.525	-6.832	1	-6.832
C	2.600	-4.250	-11.050	1	-11.05
D	3.250	-0.770	-2.503	1	-2.50
TOTAL FAR AREA				204.857	SQM

S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL
A	4.480	1.525	6.832	1	6.832
C	2.600	4.250	11.050	1	11.05
D	3.250	0.770	2.503	1	2.50
CB1	0.500	1.310	0.655	3	1.965
CB2	0.600	1.065	0.639	1	0.639
CB3	0.500	1.280	0.640	1	0.640
F	0.480	0.395	0.190	1	0.190
G	0.650	0.350	0.228	1	0.228
H	0.680	0.350	0.238	1	0.238
TOTAL 15% AREA				24.284	SQM



TOWER - 1, 3 & 5
KEYPLAN

- BALCONY
- 15% FAR AREA
- BALCONY IN FAR AREA

TOWER 1

FLOOR	FAR AREA	15% FAR	NO OF UNIT
GROUND	204.857	24.284	2
1st FL	348.997	38.128	4
2nd FL	346.933	38.128	4
3rd FL	346.933	38.128	4
4th FL	346.933	38.128	4
5th FL	346.933	38.128	4
6th FL	346.933	38.128	4
7th FL	346.933	38.128	4
8th FL	346.933	38.128	4
9th FL	346.933	38.128	4
10th FL	346.933	38.128	4
11th FL	346.933	38.128	4
12th FL	346.933	38.128	4
13th FL	346.933	38.128	4
14th FL	346.933	38.128	4
15th FL	346.933	38.128	4
16th FL	346.933	38.128	4
17th FL	346.933	38.128	4
18th FL	346.933	38.128	4
19th FL	346.933	38.128	4
TERRACE		55.576	
W TANK		13.950	
TOTAL	6798.639	818.236	78

S No.	LENGTH	WIDTH	AREA	NO.	TOTAL
1	6.690	1.905	12.744	2	25.49
2	2.575	5.055	13.017	2	26.03
3	2.470	8.015	19.797	2	39.59
4	4.895	5.235	25.625	2	51.25
5	1.700	1.065	1.811	2	3.62
6	3.405	2.645	9.008	2	18.01
7	2.950	4.830	14.249	2	28.50
8	3.055	2.780	8.493	2	16.99
9	2.495	1.615	4.029	2	8.06
10	1.925	3.710	7.142	2	14.28
11	6.020	5.010	30.160	2	60.32
12	3.705	1.830	6.780	2	13.56
13	2.015	1.435	2.892	2	5.78
14	2.950	5.920	17.464	1	17.46
15	2.575	5.920	15.244	1	15.24
20	3.000	3.405	10.215	1	10.22
21	0.200	0.225	0.045	1	0.05
22	2.600	10.975	28.535	1	28.54
24	2.800	4.830	12.558	1	12.56
B1	0.600	2.190	0.329	2	0.66
B2	1.535	0.395	0.152	2	0.30
B3	1.925	0.600	0.289	2	0.58
O	2.600	-2.360	-6.136	1	-6.14
Q	2.600	-3.180	-8.268	1	-8.27
S	2.665	-1.260	-3.358	1	-3.36
A	4.480	-1.525	-6.832	1	-6.832
B	2.550	-1.950	-4.973	2	-9.95
C	2.600	-4.250	-11.050	1	-11.05
D	3.250	-0.770	-2.503	1	-2.50
TOTAL FF FAR AREA				348.997	SQM

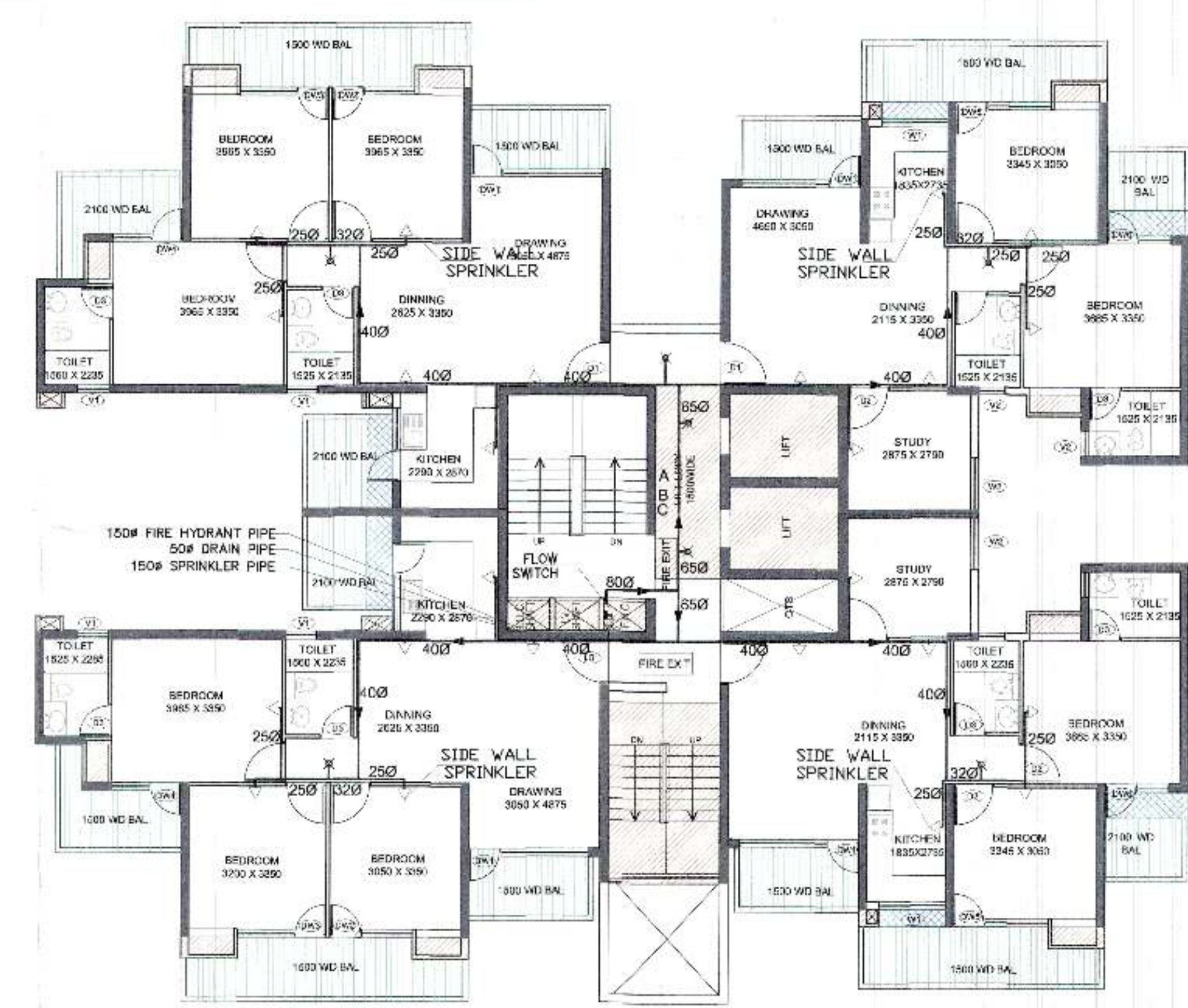
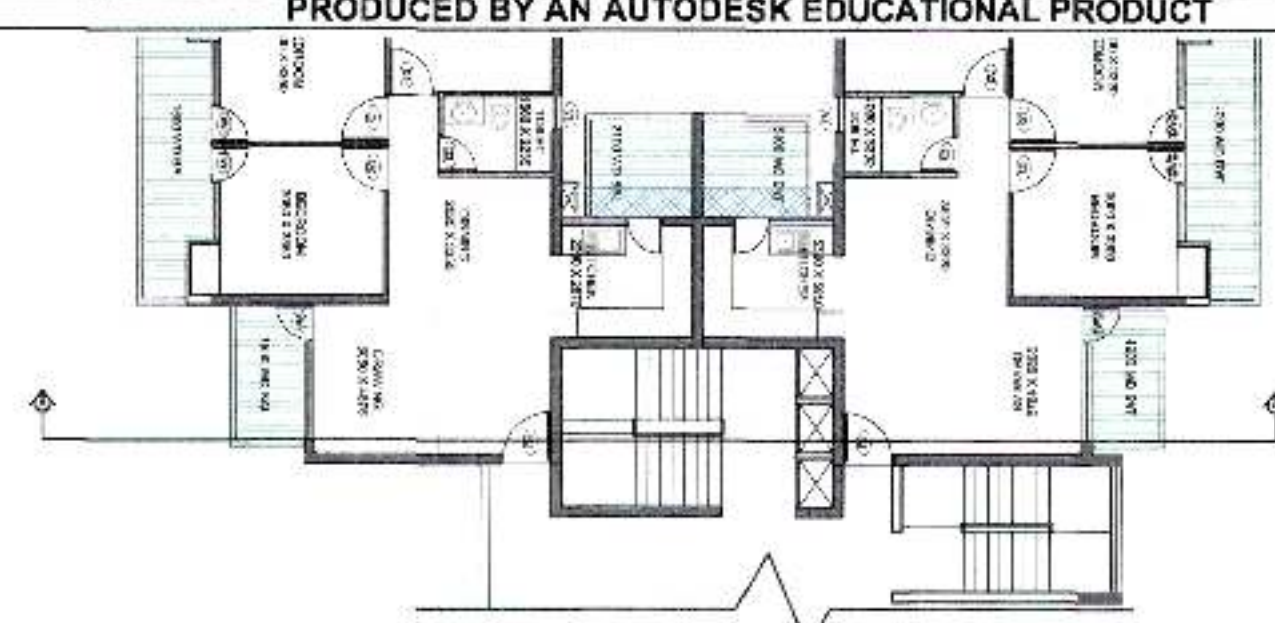
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL
A	4.480	1.525	6.832	1	6.832
B	2.550	1.950	4.973	2	9.95
C	2.600	4.250	11.050	1	11.05
D	3.250	0.770	2.503	1	2.50
CB1	0.500	1.310	0.655	6	3.930
CB2	0.600	1.065	0.639	2	1.278
CB3	0.500	1.280	0.640	2	1.280
F	0.480	0.395	0.190	2	0.379
G	0.650	0.350	0.228	2	0.455
H	0.680	0.350	0.238	2	0.476
TOTAL FF 15% AREA				38.128	SQM

SL NO.	TYPE	WIDTH	CLL	LINTEL	LOCATION
1	D1	1050	-	2100	ENTRANCE
2	D2	900	-	2100	BEDROOM
3	D3	750	-	2100	TOILET
4	DW1	2785	75	2400	DRAW. BALCONY
5	DW2	1920	75	2400	BED. BALCONY
6	DW3	2670	75	2400	BED. BAL. / KIT.
7	DW4	1620	75	2400	BED. BALCONY
8	DW5	2215	75	2400	BED. BALCONY
9	DW6	1480	75	2400	BED. BALCONY
10	W1	1535	1050	2400	KITCHEN
11	W2	1220	75	2400	STUDY
12	V1	750	1050	2100	TOILET
13	V2	600	1050	2100	TOILET

SUBMISSION DRAWING
PROJECT: PROPOSED GROUP HOUSING
AT PLOT NO. GH-16-D,
SECTOR-01, G. NOIDA, U.P.
CLIENT: ALPINE INFRA PROJECTS PVT.LTD.

SHEET TITLE: FLOOR PLANS
TOWER 1, 3 & 5
DATE: 20-03-18 DRG. NO: SD-07
SCALE: 1:150 NORTH:
OWNER'S SIGN ARCHITECT'S SIGN

For Alpine Infra Projects Pvt. Ltd.
(Director)
ARCHITECTS:
SPACE DESIGN GROUP
W-139, F.F. GREATER KAILASH-I, NEW DELHI-48
PH: 011-29240732, 41831285
EMAIL: spacedesigngroup@rediffmail.com / gmail.com

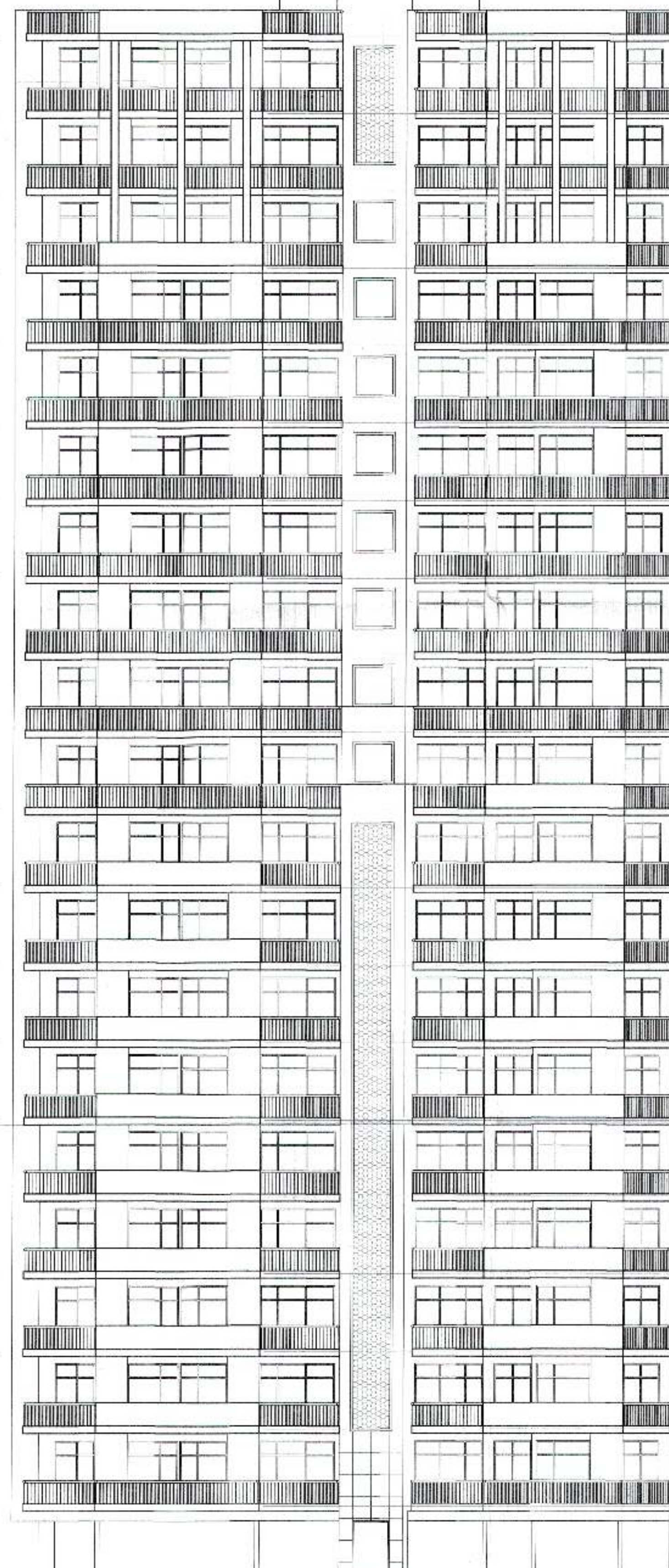
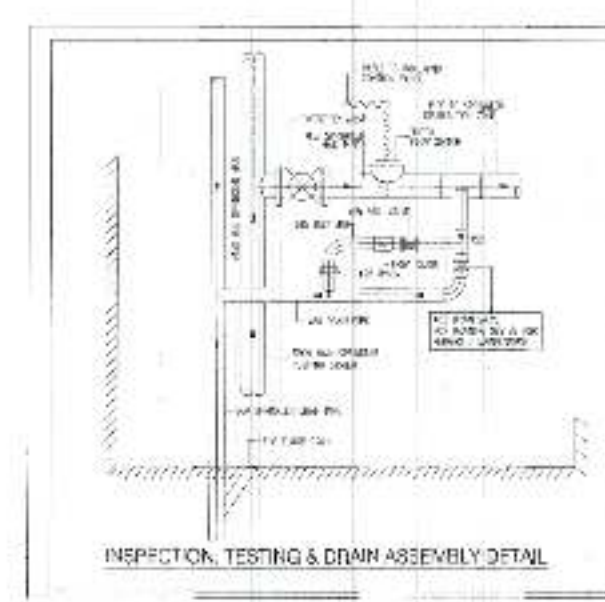
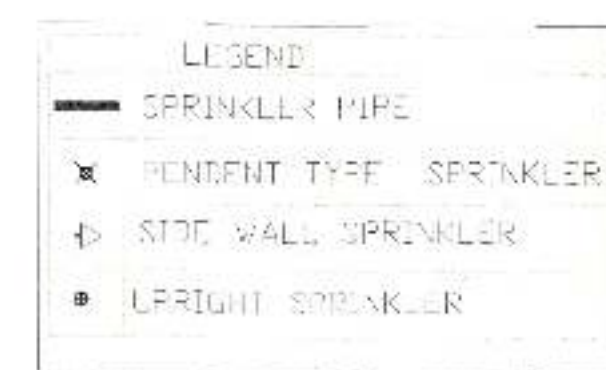


FIRE EXTINGUISHERS

A WATER CO2 GAS CARTRIDGE
TYPE. 9 LT.CAPACITY

B CO2 GAS TYPE. 4.5 KG.
CAPACITY (IS:2878)

C MECHANICAL FOAM GAS
CARTRIDGE TYPE. 9 LIT.
CAPACITY (S:10204)



SECTION FOR TOWER 4

पत्र सं०- दिनांक प्रमाणित किया जाता है <i>(Signature)</i> अथ निदेशक कार्ड सहित फोटो परीक्षण भेजें	2610DLSM87-17 SUBMISSION DRAWING PROJECT : PROPOSED GROUP HOUSING AT PLOT NO. GH - 16 - D, SECTOR-01, G. NOIDA, U.P. CIENT : ALPINE INFRA PROJECTS PVT.LTD.				
<i>(Signature)</i> संस्था प्रतिनिधि का हस्ताक्षर	SHEET : _____ SECTION & ELEVATION <table border="1" style="width: 100%;"> <tr> <td>DATE : 20-03-18</td> <td>DRG NO : FF- 06</td> </tr> <tr> <td>SCALE : 1:150</td> <td>NORTH:</td> </tr> </table>	DATE : 20-03-18	DRG NO : FF- 06	SCALE : 1:150	NORTH:
DATE : 20-03-18	DRG NO : FF- 06				
SCALE : 1:150	NORTH:				
<i>(Signature)</i> अभिगमन अधिकारी हकोटि...	OWNER'S SIGN _____ ARCHITECT'S SIGN _____   ARCHITECTS: SPACE DESIGN GROUP W-138, F.F GREATER KAILASH-I, NEW DELHI-49 PH: 011-29240732, 41831265 EMAIL: spaceindiasigngroup@gmail.com / redifmail.com / gmail.com				

FLOOR	TOWER - 1		TOWER - 2		TOWER - 3		TOWER - 4		TOWER 5		TOWER 6		TOWER 7		COMMERCIAL	TOTAL
	UNIT	AREA	UNIT	AREA	UNIT	AREA	UNIT	AREA	UNIT	AREA	UNIT	AREA	UNIT	AREA	AREA	
GROUND	2	204.857	2	180.636	2	204.857			2	204.857	2	180.636	2	202.405	482.953	1661.203
1st FL	4	348.997	6	417.111	4	348.997			4	348.997	6	417.111	4	348.477		2229.687
2nd FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
3rd FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
4th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
5th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
6th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
7th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
8th FL	4	346.933	6	417.111	4	358.174	4	385.523	4	358.174	6	417.111	4	346.933		2629.956
9th FL	4	346.933	6	417.111	4	358.174	4	385.523	4	358.174	6	417.111	4	346.933		2629.956
10th FL	4	346.933	6	417.111	4	358.174	4	385.523	4	358.174	6	417.111	4	346.933		2629.956
11th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
12th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
13th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
14th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
15th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
16th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
17th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
18th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
19th FL	4	346.933	6	417.111	4	346.933	4	363.040	4	346.933	6	417.111	4	346.933		2584.991
TOTAL	78	6798.639	116	8105.736	78	6832.363	72	6602.173	78	6832.363	116	8105.736	78	6795.667	482.953	50555.631

FLOOR	TOWER - 1		TOWER - 2		TOWER - 3		TOWER - 4		TOWER - 5		TOWER 6		TOWER 7		COMMUNITY	TOTAL
		AREA		AREA		AREA		AREA		AREA		AREA		AREA	AREA	
GROUND		24.284		26.945		24.284				24.284		26.945		24.284	248.729	399.753
1st FL		38.128		44.662		38.128				38.128		44.662		38.128	424.283	666.117
2nd FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
3rd FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
4th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
5th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
6th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
7th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
8th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
9th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
10th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
11th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
12th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
13th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
14th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
15th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
16th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
17th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
18th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
19th FL		38.128		44.662		38.128		39.988		38.128		44.662		38.128		281.822
TERRACE		55.576		37.363		55.576		55.576		55.576		37.363		55.576		352.605
W. TANK		13.950		37.363		13.950		13.950		13.950		37.363		13.950		144.475
LT PANEL ROOM																143.264
STP																215.317
UG TANK & PUMP ROOM																313.803
GUARD ROOM																18.000
DRIVER'S TOILET																24.885
TOTAL		818.236		950.244		818.236		789.301		818.236		950.244		818.236	673.012	7351.014 SQM

AREA CHART

PLOT AREA	=	13800.00 SQM
PERMISSIBLE F.A.R. @2.75	=	37950.00 SQM
PURCHASABLE FAR @0.7425	=	10246.50 SQM
TOTAL PERMISSABLE+PURCHASABLE FAR (2.75+0.7425)	=	48196.50 SQM
GREEN FAR @ 5%	=	2409.83 SQM
TOTAL PERMISSABLE+PURCHASABLE+GREEN FAR (2.75+0.7425+0.05)	=	50606.33 SQM
PERMISSIBLE GROUND COVERAGE@ 35%	=	4830.00 SQM
PERMISSIBLE AREA OF COMMERCIAL @1%of FAR (2.75)	=	379.50 SQM
PURCHASABLE COMMERCIAL AREA	=	103.50 SQM
PERMISSABLE AREA OF COMMERCIAL	=	483.00 SQM
TOTAL PERMISSABLE AREA OF COMMERCIAL	=	483.00 SQM
PROPOSED F.A.R.	=	50555.63 SQM
PROPOSED GROUND COVERAGE @ (32.50%)	=	4485.84 SQM
PROPOSED COMMERCIAL AREA @ (0.998%)	=	482.95 SQM
PROPOSED LOWER BASEMENT AREA	=	10808.36 SQM
PROPOSED UPPER BASEMENT AREA	=	10855.84 SQM
PROPOSED STILT AREA	=	1594.43 SQM
TOTAL PERMISSIBLE ANCILLARY AREA	=	7590.95 SQM
PROPOSED ANCILLARY AREA @ (14.52%)	=	7361.01 SQM

AREA OF UPPER BASEMENT						
S No.	LENGTH	LENGTH 2	WIDTH	AREA	NO.	TOTAL AREA
B1	65.017		21.047	684.21	1	684.206
B2	61.626	65.017	159.885	10124.16	1	10124.156
B3	2.200		21.580	47.48	1	47.476
TOTAL AREA						10655.840
						SQM

AREA OF CORE AND SERVICES IN UPPER BASEMENT						
S No.	LENGTH		WIDTH	AREA	NO.	TOTAL AREA
C1	8.275		10.040	83.081	4	332.32
C2	8.275		7.960	65.869	1	65.87
C4	4.890		2.940	14.377	2	28.75
C5	7.702	6.728	3.090	22.29	2	44.59
C6	6.728	4.965	1.770	10.35	2	20.70
C7	3.040	5.92	1.495	6.70	2	13.40
C8	5.920		4.700	27.824	2	55.65
F1	12.270		5.920	72.64	1	72.638
F2	14.845		4.440	65.912	1	65.91
F3	11.595		11.020	127.777	1	127.78
F4	3.585		19.840	71.126	1	71.13
F5	7.185		10.040	72.137	1	72.137
F6	12.812		9.297	119.113	1	119.113
F7	9.297	6.315	2.992	23.36	1	23.356
F8	6.397		6.315	40.397	1	40.397
F9	2.940	6.397	3.458	16.14	1	16.144
F10	2.940	5.025	2.085	8.30	1	8.304
F11	5.025	3.040	1.985	8.00	1	8.005
R1	31.300		3.700	115.810	2	231.620
B3	2.200		21.580	47.48	1	47.476
M1	2.510		19.840	49.80	1	49.798
M2	16.305		9.395	153.19	1	153.185
M4	6.735		1.715	11.55	1	11.551
M5	6.575		2.782	18.29	1	18.292
M8	2.435		9.357	22.78	1	22.784
M9	21.273		2.200	46.80	1	46.801
M10	4.900		4.030	19.75	2	39.494
M11	11.053		10.707	118.34	1	118.344
M12	21.045		2.505	52.72	1	52.718
M13	20.590		3.605	74.23	2	148.454
M14	10.040		7.685	77.16	2	154.315
M15	19.875		3.585	71.25	2	142.504
M16	4.498	9.395	4.915	34.14	1	34.142
M17	19.255		2.505	48.23	1	48.234
M18	9.263		10.708	99.19	1	99.188
M19	18.800		2.200	41.36	1	41.360
M21	7.765		7.960	61.81	1	61.809
M22	10.515		4.560	47.95	1	47.948
M24	6.575		6.575	21.62	1	21.615
M25	10.040		7.165	71.94	2	143.873
X	5.920		-1.930	-11.43	2	-22.851
Y	5.550		-4.900	-27.20	4	-108.780
TOTAL AREA OF CORE AND SERVICES						2790.058
						SQM

AREA AVAILABLE FOR PARKING IN U. BASEMENT =10655.840-2853.308=						8065.783	SQM
PROPOSED CARS ON LOWER BASEMENT=8002.532/30=						268.859	CARS

AREA OF LOWER BASEMENT						
S No.	LENGTH	LENGTH 2	WIDTH	AREA	NO.	TOTAL AREA
B1	65.017		21.047	684.21	1	684.206
B2	61.626	65.017	159.885	10124.16	1	10124.156
TOTAL AREA						10808.364
						SQM

AREA OF CORE AND SERVICES IN LOWER BASEMENT						
S No.	LENGTH		WIDTH	AREA	NO.	TOTAL AREA
C1	8.275		10.040	83.081	4	332.32
C2	8.275		7.960	65.869	1	65.87
C4	4.890		2.940	14.377	2	28.75
C5	7.702	6.728	3.090	22.29	2	44.59
C6	6.728	4.965	1.770	10.35	2	20.70
C7	3.040	5.92	1.495	6.70	2	13.40
C8	5.920		4.700	27.824	2	55.65
F6	12.812		9.297	119.113	1	119.113
F7	9.297	6.315	2.992	23.36	1	23.356
F8	6.397		6.315	40.397	1	40.397
F9	2.940	6.397	3.458	16.14	1	16.144
F10	2.940	5.025	2.085	8.30	1	8.304
F11	5.025	3.040	1.985	8.00	1	8.005
R1	31.300		3.700	115.810	2	231.620
B3	2.200		21.580	47.48	1	47.476
M1	2.510		19.840	49.80	1	49.798
M2	16.305		9.395	153.19	1	153.185
M4	6.735		1.715	11.55	1	11.551
M5	6.575		2.782	18.29	1	18.292
M8	2.435		9.357	22.78	1	22.784
M9	21.273		2.200	46.80	1	46.801
M10	4.900		4.030	19.75	2	39.494
M11	11.053		10.707	118.34	1	118.344
M12	21.045		2.505	52.72	1	52.718
M13	20.590		3.605	74.23	2	148.454
M14	10.040		7.685	77.16	2	154.315
M15	19.875		3.585	71.25	2	142.504
M16	4.498	9.395	4.915	34.14	1	34.142
M17	19.255		2.505	48.23	1	48.234
M18	9.263		10.708	99.19	1	99.188
M19	18.800		2.200	41.36	1	41.360
M21	7.765		7.960	61.81	1	61.809
M22	10.515		4.560	47.95	1	47.948
M24	6.575		6.575	21.62	1	21.615
M25	10.040		7.165	71.94	2	143.873
X	5.920		-1.930	-11.43	2	-22.851
Y	5.550		4.900	-27.20	4	-108.780
TOTAL AREA OF CORE AND SERVICES						2380.467
						SQM

AREA AVAILABLE FOR PARKING IN L. BASEMENT =10866.840-2853.308=						8427.898	SQM
PROPOSED CARS ON LOWER BASEMENT=8002.532/30=						280.930	CARS

GREEN AREA CALCULATION						
S No.	LENGTH 1	LENGTH 2	WIDTH	AREA	NOS.	TOTAL
G1	2.500		3.500	8.750	2	17.500
G2	52.500		2.000	105.000	1	105.000
G4	3.003	2.348	30.843	82.520	1	82.520
G5	2.644	0.503	100.900	158.766	1	158.766
G6	1.060	0.244	38.619	25.310	1	25.310
G7	2.905	1.318	4.900	10.346	1	10.346
G8	1.058	2.905	3.000	5.945	1	5.945
G9	3.315	1.058	7.532	16.489	1	16.489
G10	2.400	0.815	4.900	7.877	1	7.877
G11	4.415		13.635	30.098	1	30.098
G12	1.135		4.900	5.562	1	5.562
G13	11.162	12.722	4.820	57.560	1	57.560
G15	2.300	0.222	6.420	8.096	1	8.096
G16	2.300	5.370	9.480	36.356	1	36.356
G17	1.050		3.295	1.730	1	1.730
G18	8.100		2.055	16.646	1	16.646
G19	1.015	3.295	7.048	15.188	1	15.188
G20	1.500		38.540	57.810	1	57.810
G21	5.756		1.127	6.487	1	6.487
G22	3.406		3.465	11.802	3	35.405
G23	6.202		5.558	34.471	2	68.941
G25	3.050		1.905	5.810	2	11.621
G26	3.050		2.130	6.497	2	12.993
G27	3.850		2.830	10.896	3	32.687
G28	3.937		3.937	15.500	2	31.000
G29	2.900		3.850	11.165	2	22.330
G30	2.200		3.050	6.710	2	13.420
G31	1.975		3.050	6.024	2	12.048
G32	3.536		11.107	39.274	2	78.549
G33	2.530		5.235	13.245	2	26.489
G34	10.833		5.235	56.711	2	113.422
G35	1.940		3.050	5.917	2	11.834
G37	1.905		3.250	6.191	3	18.574
G38	3.270		2.600	8.502	1	8.502
G40	3.597		2.950	10.611	2	21.222
G41	1.870		3.250	6.078	2	12.155
G42	2.100		2.900	6.090	2	12.180
G44	3.550		5.730	20.342	2	40.683
G45	2.800		3.855	10.794	2	21.588
G46	28.900		88.165	2547.969	1	2547.969
G47	7.410		95.565	708.137	1	708.137
G48	1.500		45.540	68.310	1	68.310
G49	2.950		3.628	10.703	1	10.703
G50	2.900		2.130	6.177	1	6.177
G51	5.730		3.580	20.513	1	20.513
G52	11.745		2.880	35.000	1	35.000
G53	5.140		5.140	26.420	1	26.420
G54	2.980		8.765	26.120	1	26.120
TOTAL AREA OF GREEN					4720.256	SQM
GROUND COVERAGE AREA CALCULATION						
S No.	LENGTH 1	LENGTH 2	WIDTH	AREA	NOS	TOTAL
GC1	57.850		22.840	1318.728	2	2633.452
GC2	22.880		107.565	2461.087	1	2461.087
GC3	2.500		3.500	8.750	3	26.250
GC4	20.770		5.755	119.531	1	119.531
GC5	4.800		19.600	94.080	1	94.080
GC6	6.155		0.735	4.524	1	4.524
G22	3.406		-3.465	-11.802	2	-23.604
G23	6.202		-5.558	-34.471	2	-68.941
G25	3.050		-1.905	-5.810	2	-11.621
G26	3.050		-2.130	-6.497	2	-12.993
G27	3.850		-2.830	-10.896	2	-21.791
G28	3.937		-3.937	-15.500	2	-31.000
G29	2.900		-3.850	-11.165	2	-22.330
G30	2.200		-3.050	-6.710	2	-13.420
G35	1.940		-3.050	-5.917	2	-11.834
X1	1.115		-5.560	-6.199	4	-24.798
X2	4.980		-2.330	-11.603	4	-46.414
X3	1.280		-4.560	-5.837	8	-46.694
X4	5.405		5.560	-30.052	2	-60.104
X5	2.165	4.180	2.020	-6.408	4	-25.634
X6	10.265		-10.265	-52.685	2	-105.370
X7	5.560		-1.850	-10.842	2	-21.684
X8	5.560		-6.200	-34.472	4	-137.888
X9	10.820		-4.295	-46.472	2	-92.944
X10	3.535		-5.235	-18.506	4	-74.023
TOTAL AREA OF GROUND COVERAGE					4485.839	SQM
AREA OF PUMP ROOM & UNDER GROUND WATER TANK						
B3	2.200		21.580	47.48	1	47.476
F1	12.270		9.920	72.64	1	72.638
F2	14.845		4.440	85.912	1	65.91
F3	11.595		11.020	127.777	1	127.78
TOTAL AREA					313.803	SQM
AREA OF LT PANEL ROOM PROVIDE IN BASEMENT						
F4	3.585		19.840	71.126	1	71.13
F5	7.185		10.040	72.137	1	72.137
TOTAL AREA					143.264	SQM
AREA OF STP PROVIDE IN BASEMENT						
F6	12.812		9.297	119.113	1	119.113
F7	9.297	5.315	2.992	23.36	1	23.356
F8	6.397		6.315	40.397	1	40.397
F9	2.940	8.397	3.458	16.14	1	16.144
F10	2.940	5.025	2.065	8.30	1	8.304
F11	5.025	3.040	1.985	8.00	1	8.005
TOTAL AREA					216.317	SQM

AREA OF STILT FLOOR						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL AREA	
91	5.170	6.840	35.360	1	35.31	
92	4.570	11.330	51.726	1	51.76	
93	3.275	6.845	20.583	1	20.66	
94	3.000	3.34	10.100	1	10.20	
95	9.750	6.845	66.750	1	66.87	
96	9.325	11.330	105.833	1	105.96	
97	1.115	6.845	7.630	1	7.66	
98	1.480	10.260	15.198	1	15.24	
99	5.195	13.255	68.911	1	69.02	
910	0.950	6.140	5.833	1	5.84	
911	5.425	6.842	37.107	1	37.17	
912	2.785	11.280	31.271	1	31.22	
913	10.260	6.840	68.800	1	68.85	
914	6.690	20.975	139.004	1	139.06	
915	10.135	6.840	69.320	1	69.37	
916	10.270	5.100	52.325	1	52.32	
917	9.190	7.290	67.026	1	67.12	
918	6.660	11.270	75.000	1	75.06	
919	11.530	3.065	35.224	1	35.22	
920	6.660	7.290	22.815	1	22.82	
921	3.630	3.000	11.490	1	11.49	
922	6.660	2.375	20.569	1	20.57	
923	1.535	4.750	7.286	1	7.29	
924	6.660	9.590	54.961	1	54.99	
925	9.140	13.145	120.145	1	120.15	
926	3.065	3.000	9.195	1	9.17	
927	6.660	6.845	43.411	1	43.41	
928	2.670	2.470	7.589	1	7.58	
929	9.140	8.500	75.682	1	75.68	
930	8.640	6.250	54.066	1	54.06	
931	11.330	2.570	27.176	1	27.18	
932	8.460	2.375	20.065	1	20.08	
933	3.630	3.000	10.890	1	10.89	
934	8.460	2.750	23.265	1	23.27	
935	11.330	3.055	34.613	1	34.61	
936	8.460	2.395	20.683	1	20.69	
937	10.255	6.860	69.224	1	69.22	
938	8.640	12.902	111.425	1	111.48	
TOTAL AREA (STILT)					1984.430	SQM

AREA AVAILABLE FOR PARKING IN STILT = 1671.0902						
PROPOSED CARS IN STILT=1671.090/30					54.148	CARS
16% AREA COMMUNITY (GROUND FLOOR)						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
A	1.106	2.660	2.939	2	0.879	
B	2.300	3.710	8.533	2	17.066	
C	4.895	7.140	34.950	1	34.950	
C1	4.520	7.140	32.273	1	32.273	
F	5.045	10.010	50.500	1	50.500	
G	2.575	2.670	7.360	1	7.360	
H	2.600	11.820	30.732	1	30.732	
J	5.430	12.980	69.938	1	69.938	
					248.729	SQM
16% AREA OF COMMUNITY (FIRST FLOOR)						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
A	1.105	2.650	2.909	4	11.757	
B	2.300	3.710	5.533	4	54.132	
C	4.895	7.140	34.950	2	69.901	
C1	4.520	7.140	32.273	2	64.546	
D	5.045	16.840	100.093	1	100.093	
D1	5.420	16.840	17.533	1	17.533	
E	2.500	13.670	36.322	1	36.322	
TOTAL AREA OF COMMERCIAL					424.283	SQM

AREA OF COMMERCIAL						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
1	3.405	5.110	17.400	1	17.400	
2	44.425	8.940	393.532	1	393.532	
3	1.525	3.805	5.825	1	5.825	
4	8.255	8.295	68.807	1	68.807	
5	3.885	3.490	13.403	1	13.403	
6	0.830	1.925	1.584	1	1.540	
7	8.640	3.795	32.911	1	32.911	
A	1.835	8.940	16.584	1	15.854	
TOTAL AREA OF COMMERCIAL					507.063	SQM

16% AREA DETAIL (TOILET FOR DRIVER AT STILT)						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
3	2.670	2.670	7.693	1	7.693	
C	3.250	2.670	9.342	1	9.342	
D	2.765	2.630	7.660	1	7.660	
TOTAL AREA OF COMMERCIAL					24.885	SQM

OBSERVATION/POPULATION						
PERMISSIBLE DENSITY (1600/450 = 2100 PPS/H)						
PERM DUB @ 3.5 FAR = (2100/1.38)4.5 = 544						
TOTAL PERM DUB = 844						
TOTAL NO. OF FLATS = 616 F.A.TSX4.5 = 2772 PERSONS						
TOTAL POPULATION ACHIEVE @ 2772 PERSONS						
PROPOSED DENSITY = 2772/35 = 79.208 PPS/H						
SAY 2009 PPH						

PARKING CALCULATION						
PARKING REQUIRED FOR HOUSING = 50007.85/80 SQM					827.5	EVS
PARKING REQUIRED FOR COMMUNITY = 482.59/50 SQM					7.59	EVS
PARKING REQUIRED FOR COMMUNITY = 673.81/50 SQM					9.73	EVS
CAR PARKING REQUIRED=827.96+7.56+6.72=841.518 CARS						
SAY 842 CARS						
TOTAL PROPOSED PARKING ON LOW/2 RAS=EVENT= 260.932 CARS						
TOTAL PROPOSED PARKING ON UPPER BASEMENT= 288.598 CARS						
TOTAL PROPOSED PARKING ON STILT= 85.148 CARS						
TOTAL PROPOSED PARKING ON SURFACE= 4 CARS						
TOTAL PROPOSED PARKING=280.300+288.598+85.148+4=658.048 EVS						
SAY 640 CARS						

SUBMISSION DRAWING	
PROJECT:	PROPOSED GROUP HOUSING AT PLOT NO. GH - 16 - D, SECTOR-01, G. NOIDA, U.P.
CLIENT:	ALPINE INFRA PROJECTS PVT.LTD.
SHEET TITLE:	
AREA DETAIL	
DATE:	28-03-16
SCALE:	NTS
OWNER'S SIGN	ARCHITECT'S SIGN
ARCHITECTS: SPACE DESIGN GROUP W-138, P.F. GREATER KAILASH I, NEW DELHI- 49 PH: 911-26240732, 41631201 EMAIL: info@space-design.com, info@space-design.com@gmail.com	

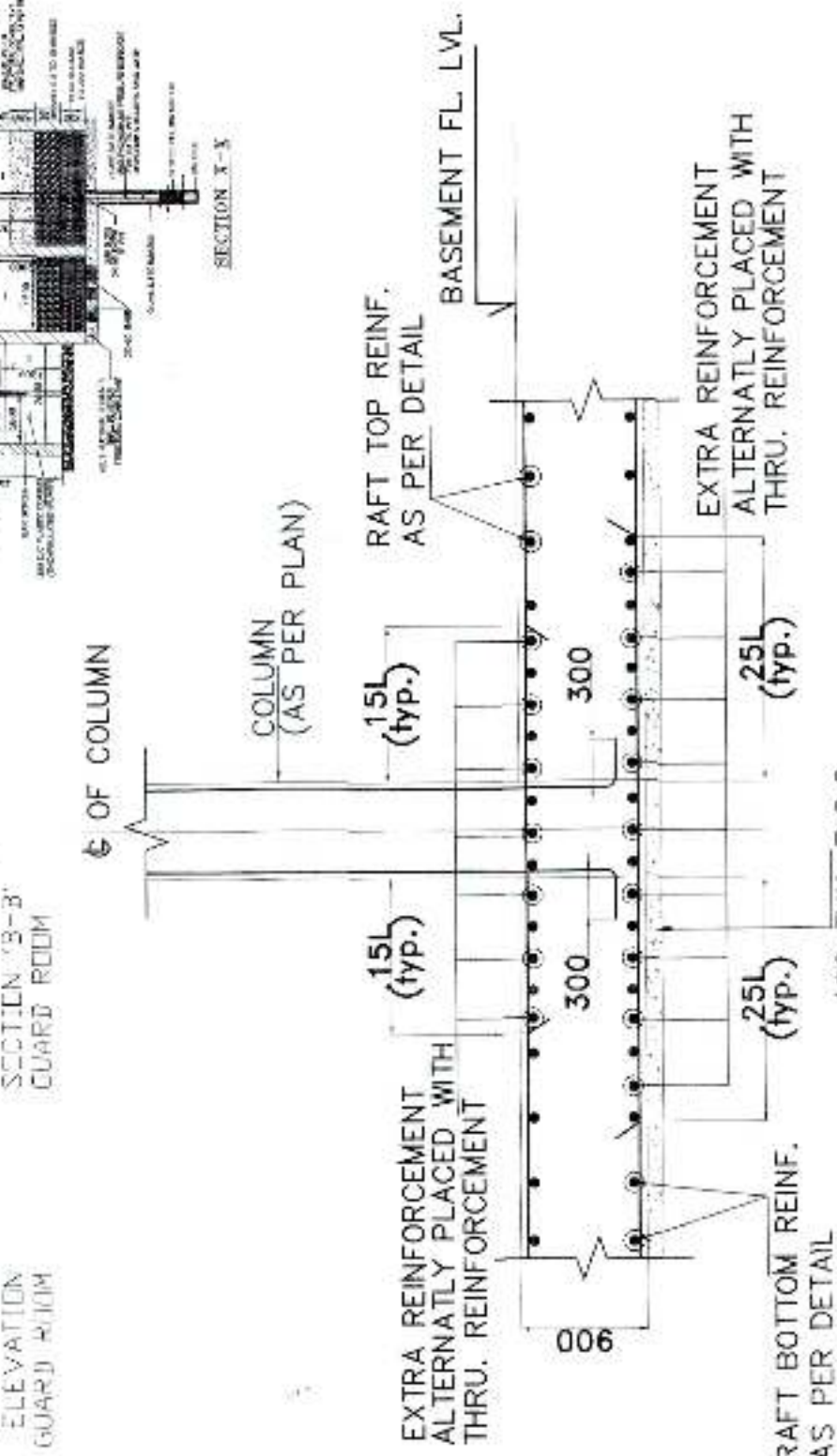
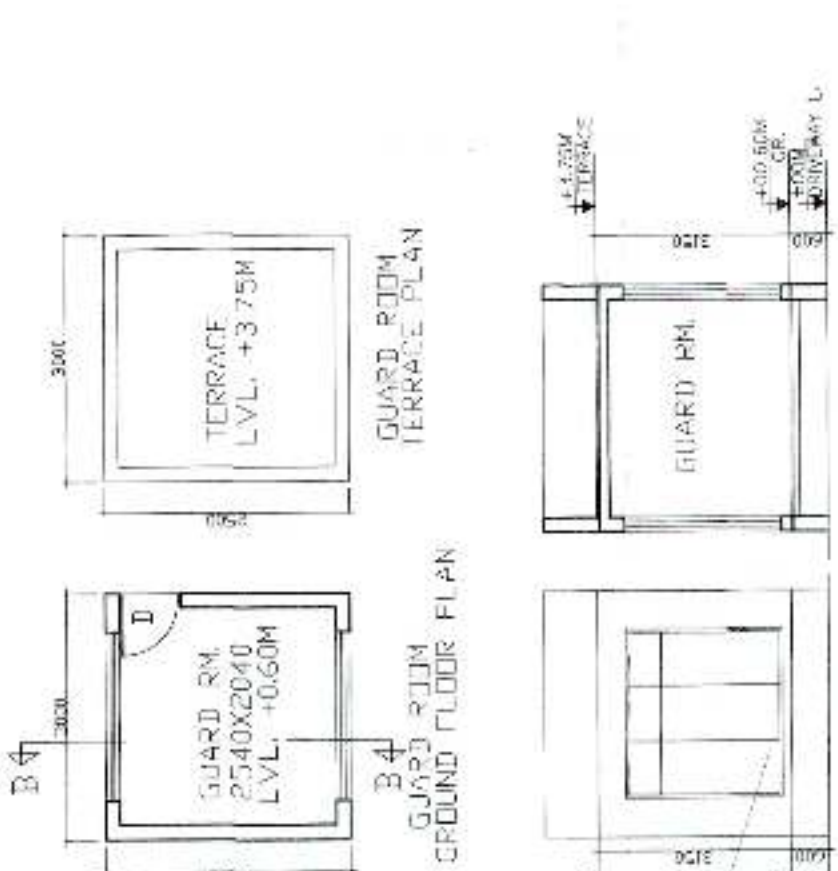
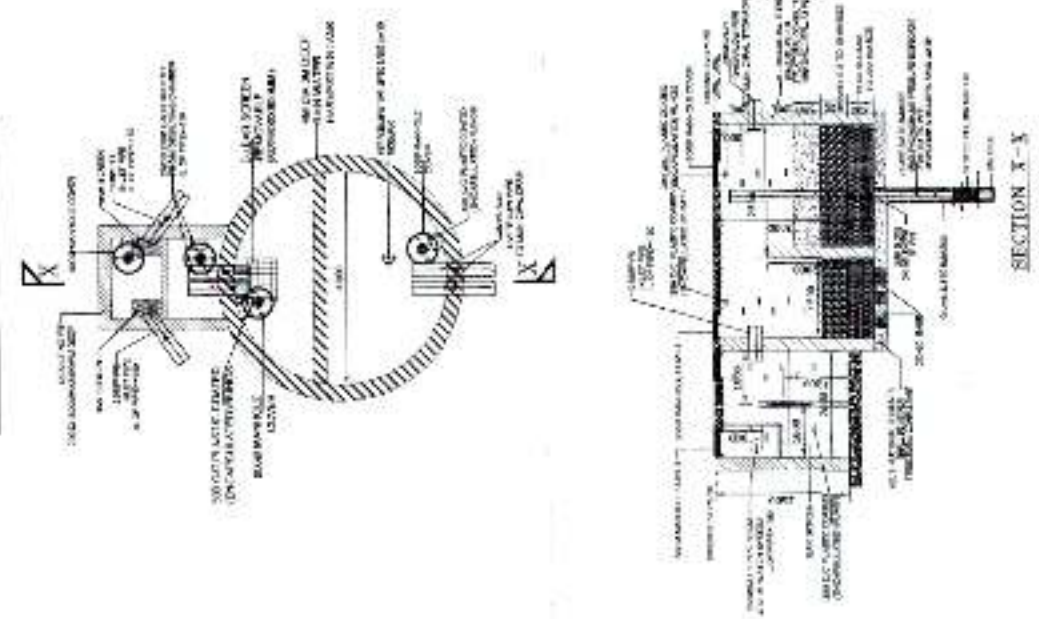
AREA CHART	
PLOT AREA	13600.00 SQM
PERMISSIBLE FAR @ 2.75	37500.00 SQM
PURCHASABLE FAR @ 2.75	10950.00 SQM
TOTAL PERMISSIBLE-PURCHASABLE FAR (2.75+0.75)	48300.00 SQM
GREEN FAR @ 0.5%	2415.00 SQM
TOTAL PERMISSIBLE-PURCHASABLE-GREEN FAR (2.75+0.75+0.05)	50715.00 SQM
PERMISSIBLE GROUND COVERAGE @ 35%	4830.00 SQM
PROPOSED FAR	50715.00 SQM
PROPOSED GROUND COVERAGE @ 03.68%	4572.15 SQM
PROPOSED COMMERCIAL AREA @ 10.988%	507.06 SQM
PROPOSED LOWER BASEMENT AREA	10855.94 SQM
PROPOSED UPPER BASEMENT AREA	1564.43 SQM
PROPOSED STILT AREA	7667.25 SQM
TOTAL PERMISSIBLE ANGLIARY AREA	7380.65 SQM

DENSITY POPULATION	
PERMISSIBLE DENSITY (1000+450) = 2100 PPH	
PERM. DUS @ 3.5 FAR = (2100*1.39)/4.5 = 644	
TOTAL PERM. DUS = 644	SAY 644
TOTAL NO. OF FLA IS= 016 FLATSM 5-2772 PERSONS	
TOTAL POPULATION ACHIEVED= 2772 PERSONS	
PROPOSED DENSITY = 2772/1.38 = 2008.70 PPH	SAY 2009 PPH

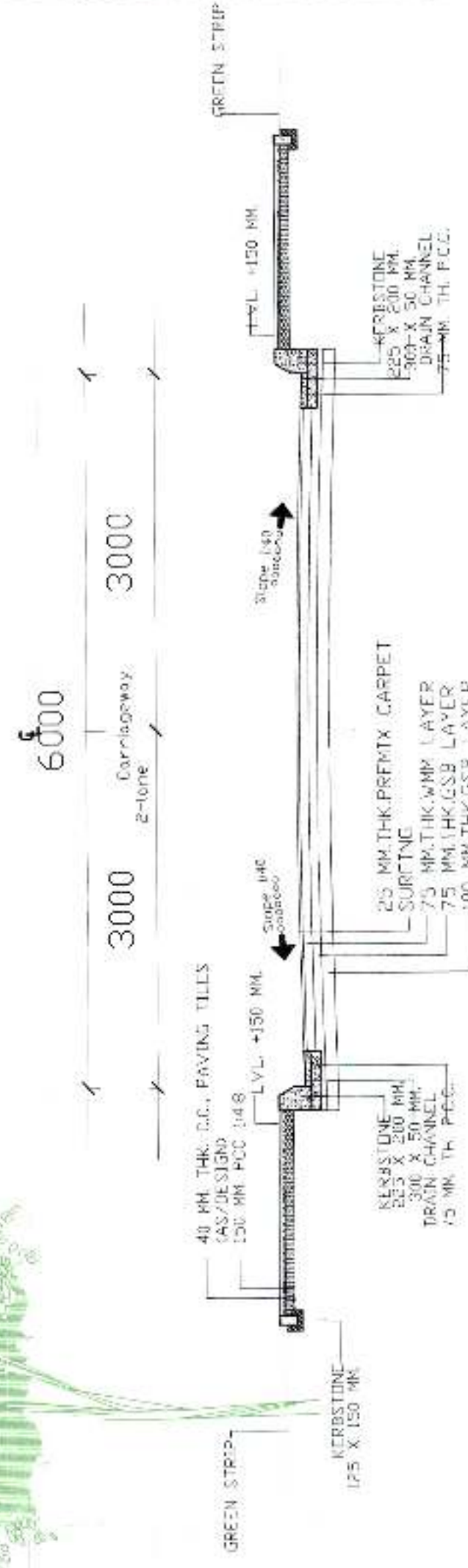
PARKING CALCULATION	
PARKING REQUIRED FOR HOUSING = 5007.85/0.50	ECS 6
PARKING REQUIRED FOR COMMERCIAL = 507.15/0.50	ECS 10.14
PARKING REQUIRED FOR COMMUNITY = 673.02/100	ECS 6.73
CAR PARKING REQUIRED= 617.58+10.14+6.73= 644.47 CARS	SAY 645 CARS
TOTAL PROPOSED PARKING ON LOWER BASEMENT= 280.820 CARS	
TOTAL PROPOSED PARKING ON UPPER BASEMENT= 258.850 CARS	
TOTAL PROPOSED PARKING ON STILT= 53.148 CARS	
TOTAL PROPOSED PARKING ON SURFACE= 46 CARS	
TOTAL PROPOSED PARKING= 280.820+258.850+53.148+46= 648.937 ECS SAY 649 CARS	

GREEN AREA DETAIL	
TOTAL GREEN AREA OF THE SITE	
PLOT AREA, TOTAL GR COVERAGE	= 13600.00 - 492.116 = 927.883 SQM
GREEN AREA REQUIRED	
PERM. GREEN AREA = 49227.85/2 = 4911.926 SQM	
PROP. GREEN AREA= 4720.256 SQM	
REQUIREMENT OF TREES	
ONE TREE PER 100 SQM OF OPEN AREA	
OPEN AREA= 100	
REQUIRED NOS OF TREES= 100	
PROPOSED NOS OF TREES= 100	
EVERGREEN TREE = 50 NOS.	
ORNAMENTED TREE= 50 NOS.	

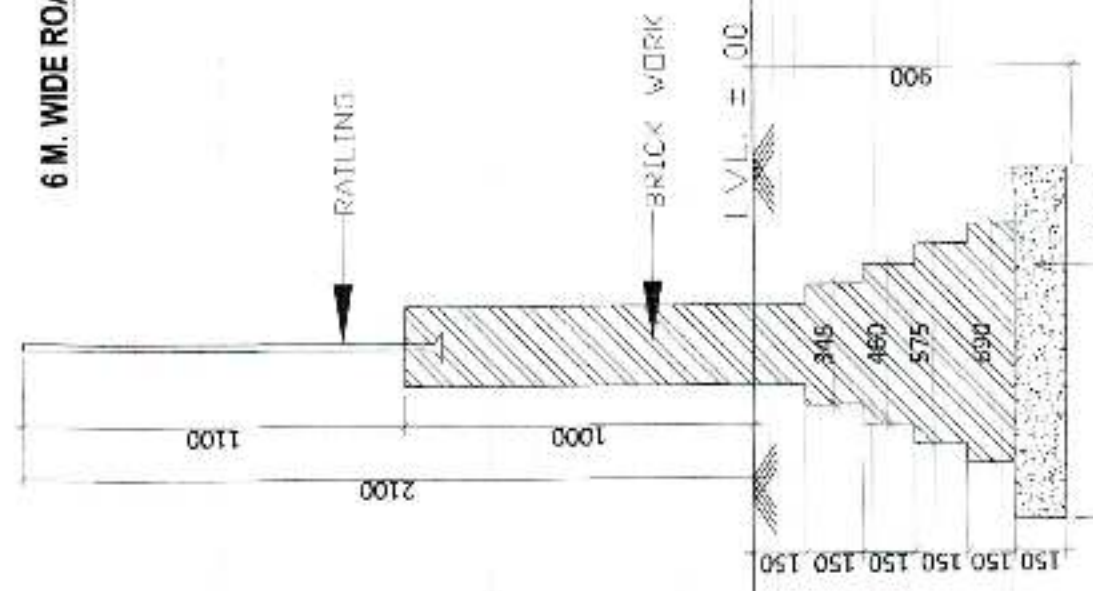
RAIN WATER HARVESTING & DESILTING CHAMBER SECTION & DETAIL



TYPICAL SECTION THRU RAFT SHOWING EXTRA REINFORCEMENT ARRANGEMENT



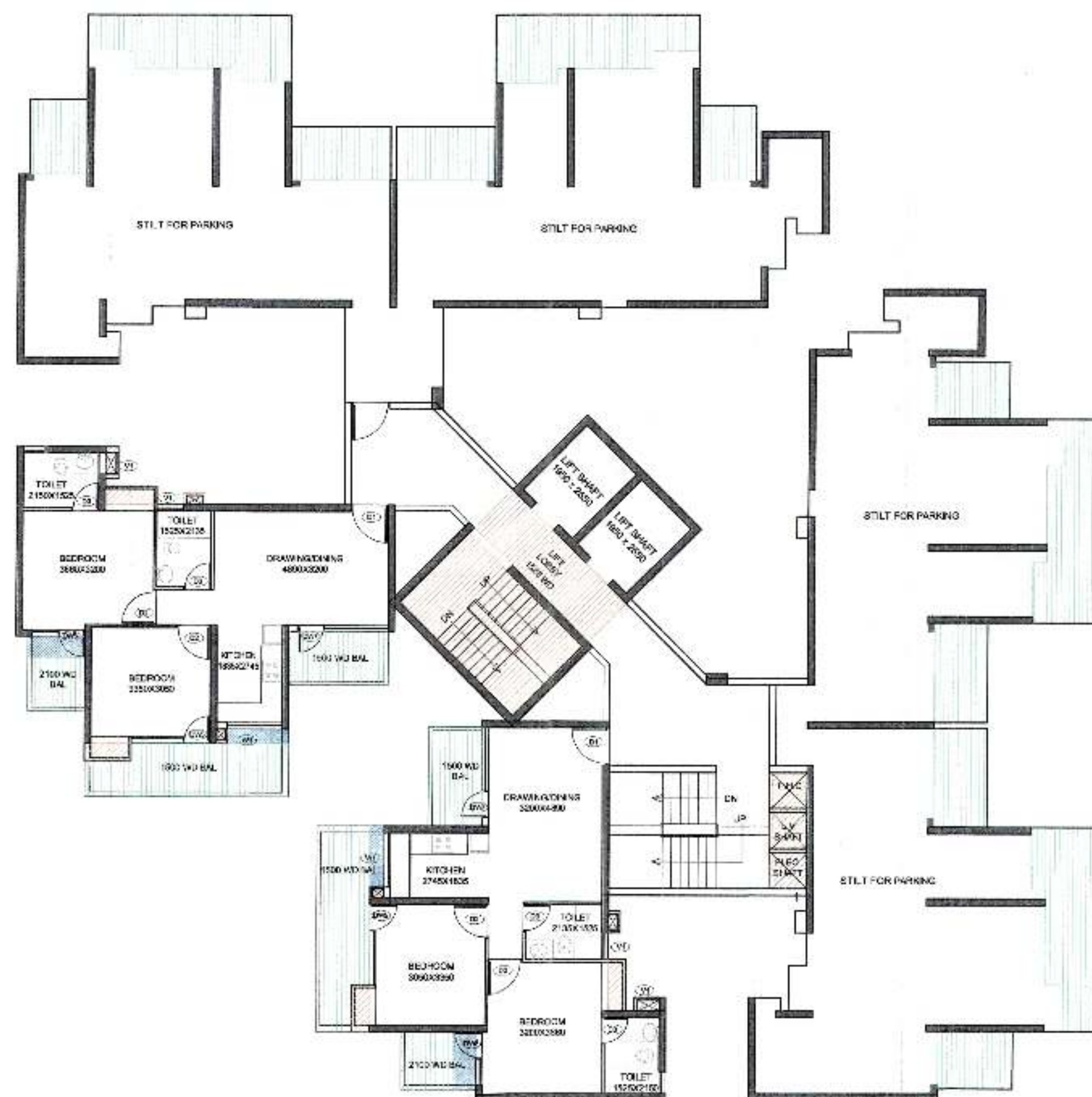
6 M. WIDE ROAD SECTION



SUBMISSION DRAWING	
PROJECT	PROPOSED GROUP HOUSING AT PLOT NO. GH-16-D, SECTOR-01, G. NOIDA, U.P.
CLIENT	ALPINE INFRA PROJECTS PVT LTD.
SHEET TITLE: FIRE FIGHTING DRAWING SITE PLAN	
DATE	5-04-18
SCALE	1:400
ORIENT	NORTH
OWNERS SIGN	ARCHITECTS SIGN
ARCHITECTS	
SPACE DESIGN GROUP	
W-101, F-5 GREATER KALASHI, NEW DELHI-46	
PH: 011-26240122, 41181265	
EMAIL: spacesdesigngroup@gmail.com, gdfire@gmail.com	

60M WIDE ROAD

24 M WIDE ROAD



TOWER - 2 & 6
STILT FLOOR PLAN



TOWER - 2 & 6
TYPICAL FLOOR PLAN

FAR AREA OF TOWER 2 (GROUND FLOOR)

S No.	LENGTH	WIDTH	AREA	NO.	TOTAL
1	2.485	1.615	4.013	2	8.03
2	8.675	3.560	30.883	2	61.77
3	2.015	2.735	5.511	2	11.02
4	3.705	3.130	11.597	2	23.19
5	1.925	3.710	7.142	2	14.28
15	1.410	2.890	4.075	1	4.07
16	1.125	1.54	3.038	1	4.05
17	3.000	4.900	14.700	1	14.70
18	6.155	10.912	18.55	1	15.83
19	4.530	2.770	12.548	1	12.55
20	1.540	1.215	2.950	1	4.06
21	2.800	1.230	3.444	1	3.44
22	1.880	2.445	4.597	1	4.60
23	5.740	3.650	20.951	1	20.95
B1	1.595	0.600	0.239	2	0.48
B2	1.715	0.395	0.169	2	0.34
B	1.525	-4.530	-6.908	1	-6.91
C	2.750	-4.500	-12.375	1	-12.38
G	1.060	-3.250	-3.445	1	-3.45
TOTAL FAR AREA (TOWER 2)					180.636 SQM

15% AREA OF TOWER 2 (GROUND FLOOR)

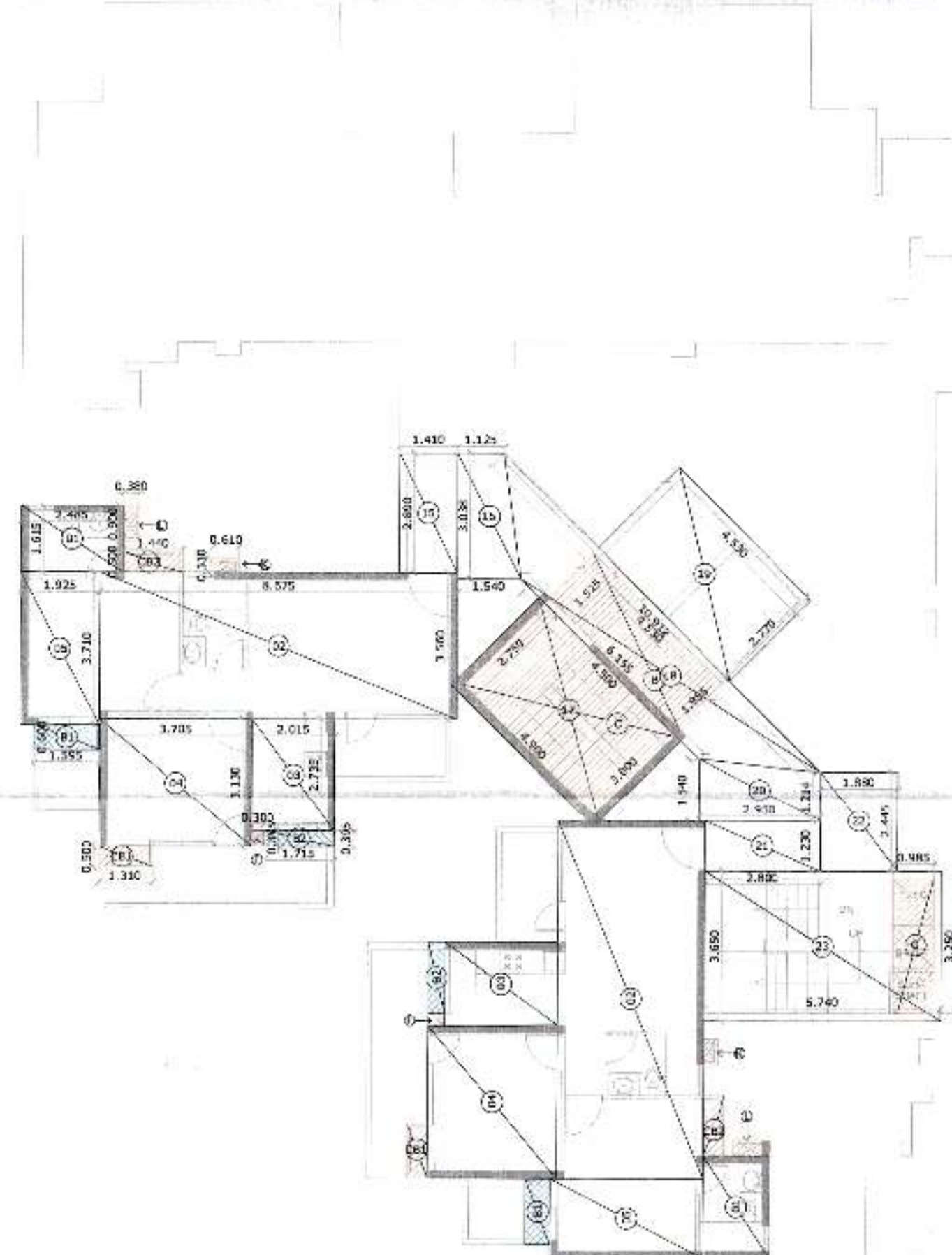
S No.	LENGTH	WIDTH	AREA	NOS	TOTAL
B	1.525	4.530	6.908	1	6.91
C	2.750	4.500	12.375	1	12.38
G	1.040	3.450	3.588	1	3.59
CB1	0.500	1.310	0.655	2	1.310
CB2	0.500	1.440	0.720	2	1.440
I	0.300	0.395	0.119	2	0.237
K	0.610	0.330	0.201	2	0.403
L	0.900	0.380	0.342	2	0.684
TOTAL 15% AREA (TOWER 2)					26.945 SQM

FAR AREA OF TOWER 2 (TYPICAL FLOOR)

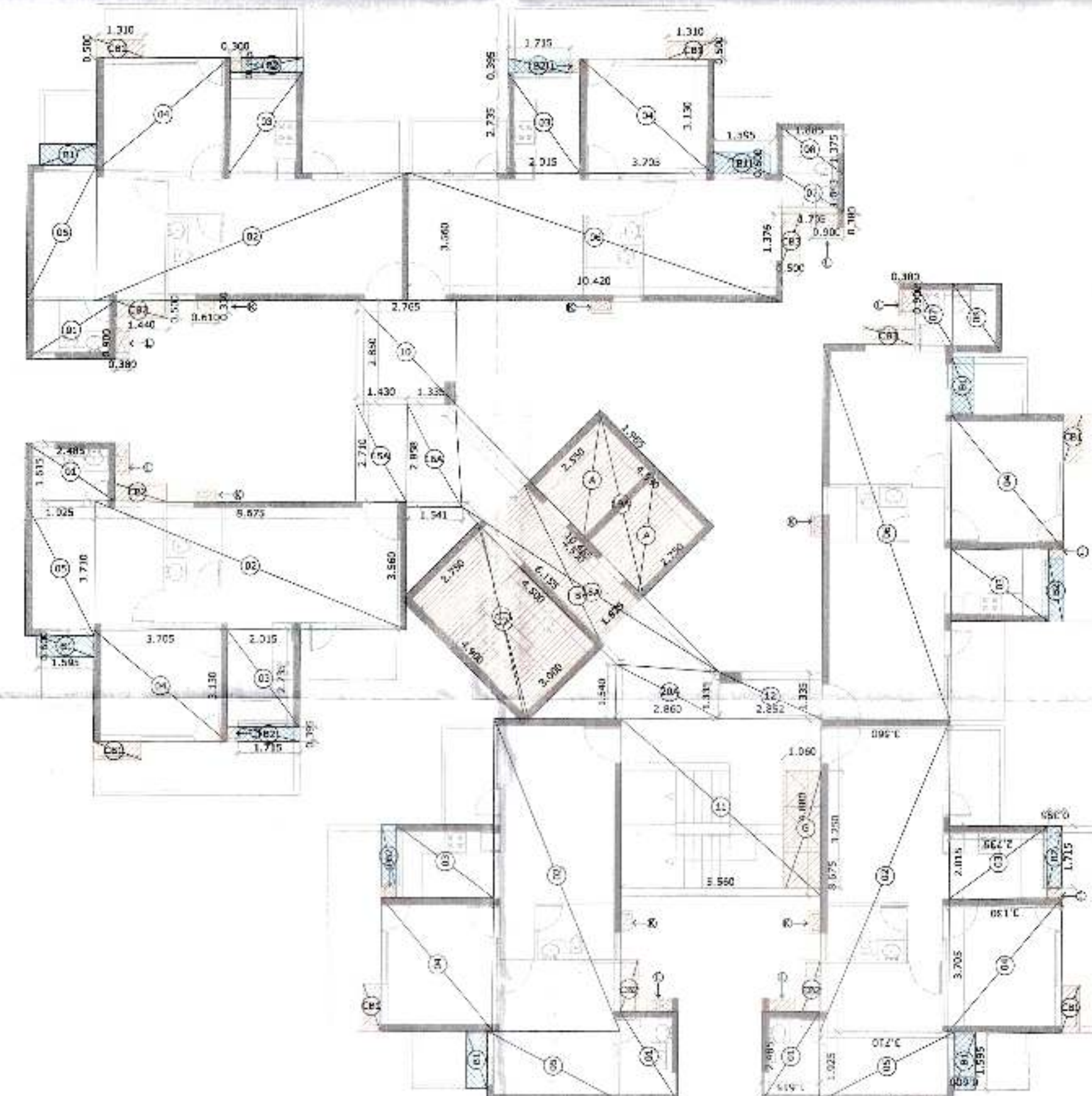
S No.	LENGTH	WIDTH	AREA	NO.	TOTAL AREA
1	2.485	1.615	4.013	4	16.05
2	8.675	3.560	30.883	4	123.53
3	2.015	2.735	5.511	4	22.04
4	3.705	3.130	11.597	4	46.39
5	1.925	3.710	7.142	4	28.57
6	10.420	3.560	37.095	2	74.19
7	1.705	1.045	1.782	2	3.56
8	1.885	1.375	2.582	2	5.16
10	2.765	2.850	7.880	1	7.88
11	5.560	4.880	27.133	1	27.13
12	2.852	1.335	3.807	1	3.81
15A	1.430	2.710	3.875	1	3.88
16A	1.335	1.54	2.055	1	2.06
17	3.000	4.900	14.700	1	14.70
18A	6.155	10.485	18.75	1	15.80
19A	4.530	2.750	12.458	1	12.46
20A	1.540	1.335	2.060	1	4.11
B1	1.595	0.600	0.239	6	1.44
B2	1.715	0.395	0.169	6	1.02
A	2.550	-1.965	-5.011	2	-10.022
B	1.525	-4.530	-6.908	1	-6.91
C	2.750	-4.500	-12.375	1	-12.38
G	1.060	-3.250	-3.445	1	-3.45
TOTAL TF FAR AREA (TOWER 2)					417.111 SQM

15% AREA OF TOWER 2 (TYPICAL FLOOR)

S No.	LENGTH	WIDTH	AREA	NOS	TOTAL
A	2.550	1.965	5.011	2	10.022
B	1.525	4.530	6.908	1	6.91
C	2.750	4.500	12.375	1	12.38
G	0.885	3.250	3.201	1	3.20
CB1	0.500	1.310	0.655	6	3.930
CB2	0.500	1.440	0.720	4	2.880
CB3	0.500	1.375	0.688	2	1.375
I	0.300	0.395	0.119	6	0.711
K	0.610	0.330	0.201	6	1.208
L	0.900	0.380	0.342	6	2.052
TOTAL TF 15% AREA (TOWER 2)					44.562 SQM

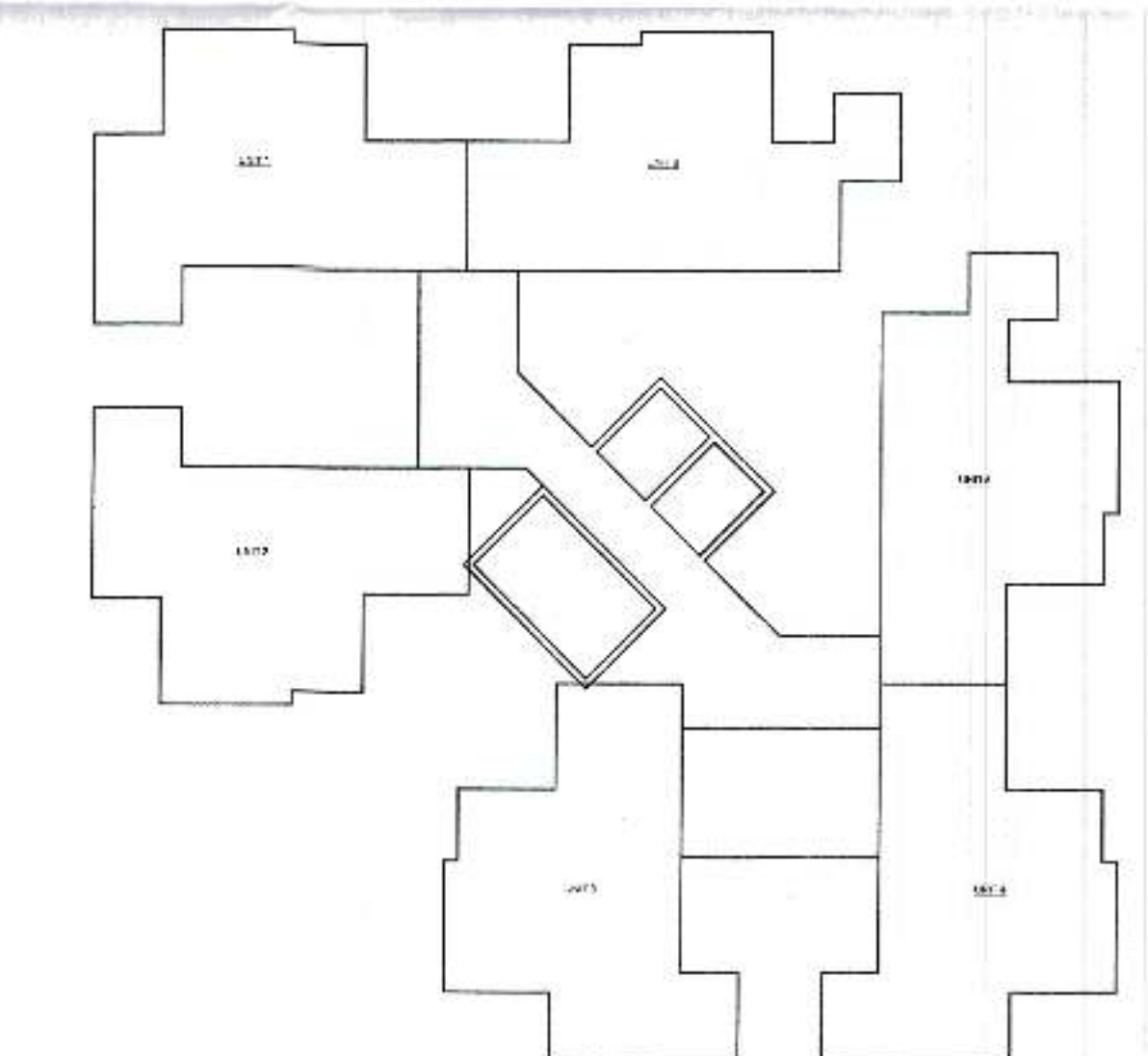


TOWER - 2 & 6
AREA DIAGRAM
STILT FLOOR PLAN



TOWER - 2 & 6
AREA DIAGRAM
TYPICAL FLOOR PLAN

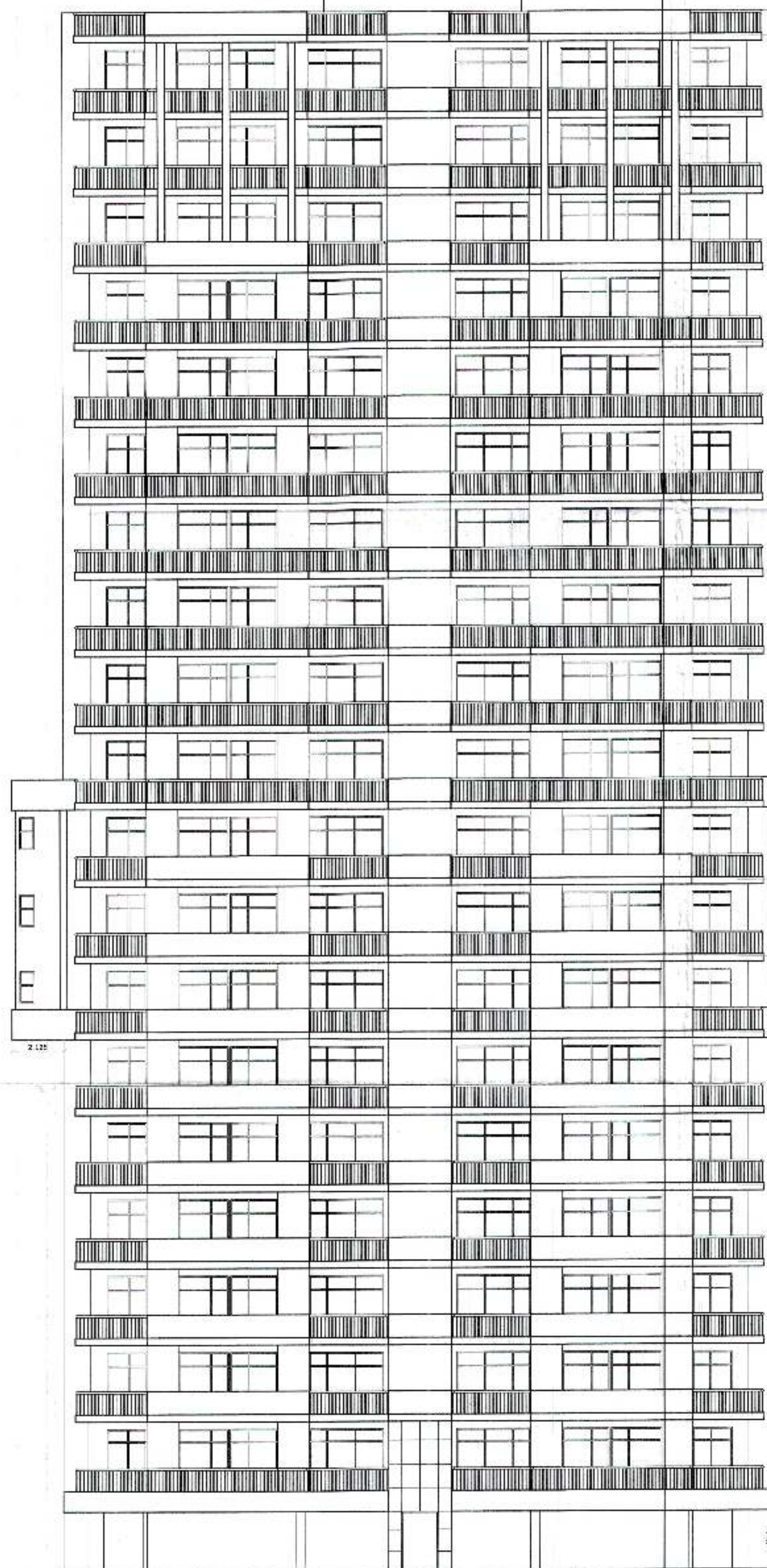
- BALCONY
- 15% FAR AREA
- BALCONY IN FAR AREA



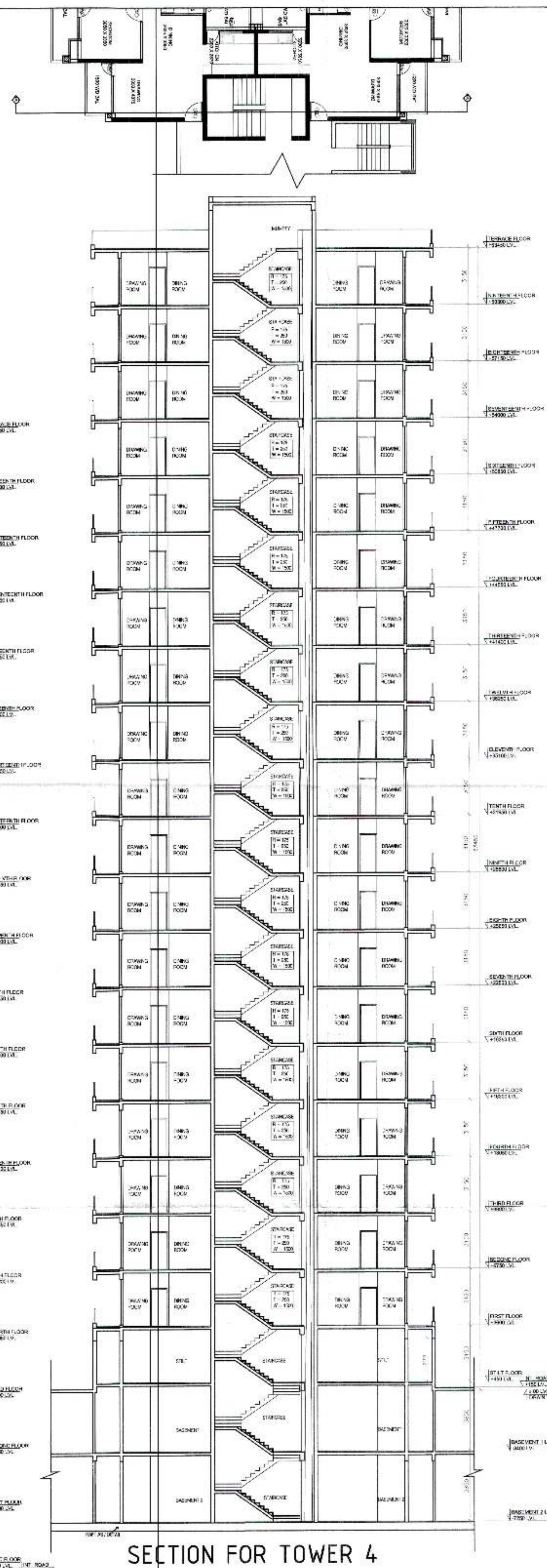
TOWER - 2 & 6
KEY PLAN

DOOR WINDOW SCHEDULE					
SL. NO.	TYPE	WIDTH	C/L	LINTEL	LOCATION
1	D1	1050	-	2100	ENTRANCE
2	D2	950	-	2100	BEDROOM
3	D3	750	-	2100	TOILET
4	DW1	2755	75	2400	DRAW. BALCONY
5	DW2	1920	75	2400	BED. BALCONY
6	DW3	2070	75	2400	BED. BAL. / KIT.
7	DW4	1620	75	2400	BED. BALCONY
8	DW5	2215	75	2400	BED. BALCONY
9	DW6	1480	75	2400	BED. BALCONY
10	DW7	2525	75	2400	DRAW. BALCONY
11	DW8	1415	75	2400	DRAW. BALCONY
12	W1	1535	1050	2400	KITCHEN
13	W2	1220	75	2400	STUDY
14	V1	750	1050	2100	TOILET
15	V2	600	1050	2100	TOILET

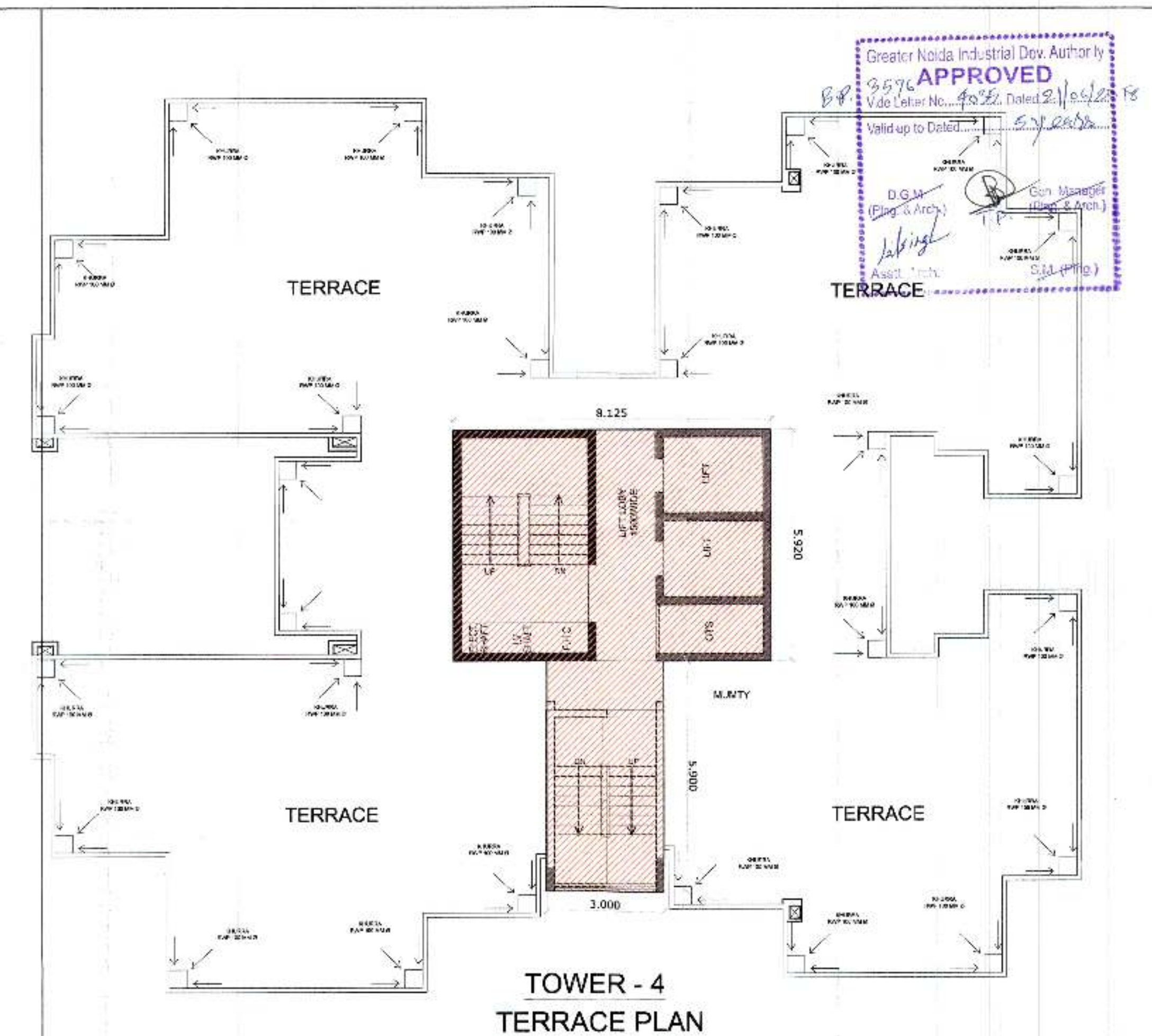
SUBMISSION DRAWING
PROJECT: PROPOSED GROUP HOUSING AT PLOT NO. GH - 16 - D, SECTOR-01, G. NOIDA, U.P.
CLIENT: ALPINE INFRA PROJECTS PVT. LTD.
SHEET TITLE: FLOOR PLAN TOWER 2 & 6
DATE: 10-03-18
SCALE: 1:150
OWNER'S SIGN:
ARCHITECT'S SIGN:
ARCHITECTS: SPACE DESIGN GROUP
W-139 F F GREATER KAILASH-4, NEW DELHI-48
PH: 011-29240732, 4161285
EMAIL: spacedesigngroup@rediffmail.com / gmail.com



ELEVATION FOR TOWER 4



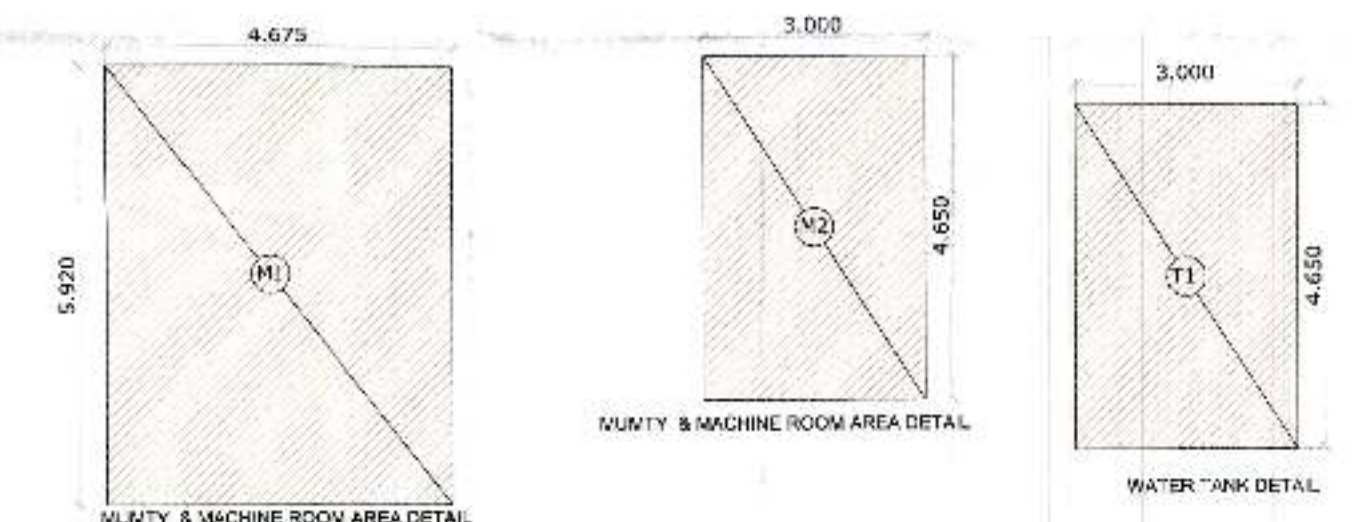
SECTION FOR TOWER 4



TOWER - 4
TERRACE PLAN

TOWER 4

FLOOR	FAR AREA	15% FAR	NO OF UNIT
GROUND			
1st FL			
2nd FL	363.040	39.988	4
3rd FL	363.040	39.988	4
4th FL	363.040	39.988	4
5th FL	363.040	39.988	4
6th FL	363.040	39.988	4
7th FL	363.040	39.988	4
8th FL	385.523	39.988	4
9th FL	385.523	39.988	4
10th FL	385.523	39.988	4
11th FL	363.040	39.988	4
12th FL	363.040	39.988	4
13th FL	363.040	39.988	4
14th FL	363.040	39.988	4
15th FL	363.040	39.988	4
16th FL	363.040	39.988	4
17th FL	363.040	39.988	4
18th FL	363.040	39.988	4
19th FL	363.040	39.988	4
M. ROOM		55.576	
WATER TANK		13.950	
TOTAL	6602.173	789.301	72

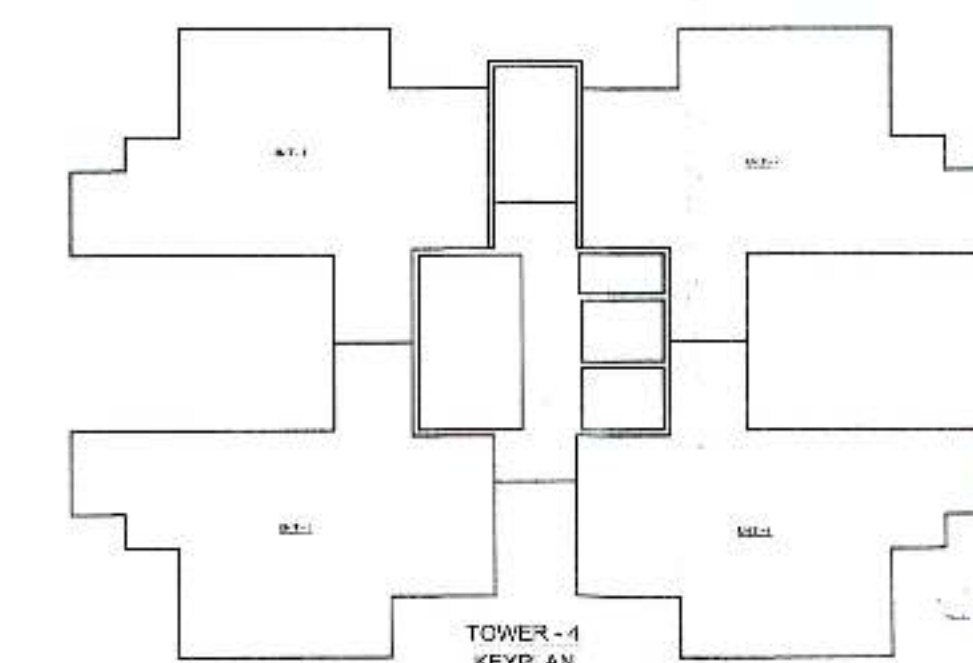


15% AREA OF TOWER 4 (MUMTY)

S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL
M1	4.675	5.920	27.676	1	27.676
M2	3.000	4.650	13.950	2	27.90
TOTAL 15% AREA					55.576 SQM

15% AREA OF TOWER 4 (WATER TANK)

S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL
T1	3.000	4.650	13.950	1	13.950
TOTAL 15% AREA					13.950 SQM



TOWER - 4
KEY PLAN

SUBMISSION DRAWING

PROJECT:
PROPOSED GROUP HOUSING
AT PLOT NO. GH - 16 - D,
SECTOR-01, G. NOIDA, U.P.

CLIENT:
ALPINE INFRA PROJECTS PVT.LTD.

SHEET TITLE:
**SECTION & ELEVATION
TOWER - 4**

DATE: 10-03-18 DRG NO: SD- 16

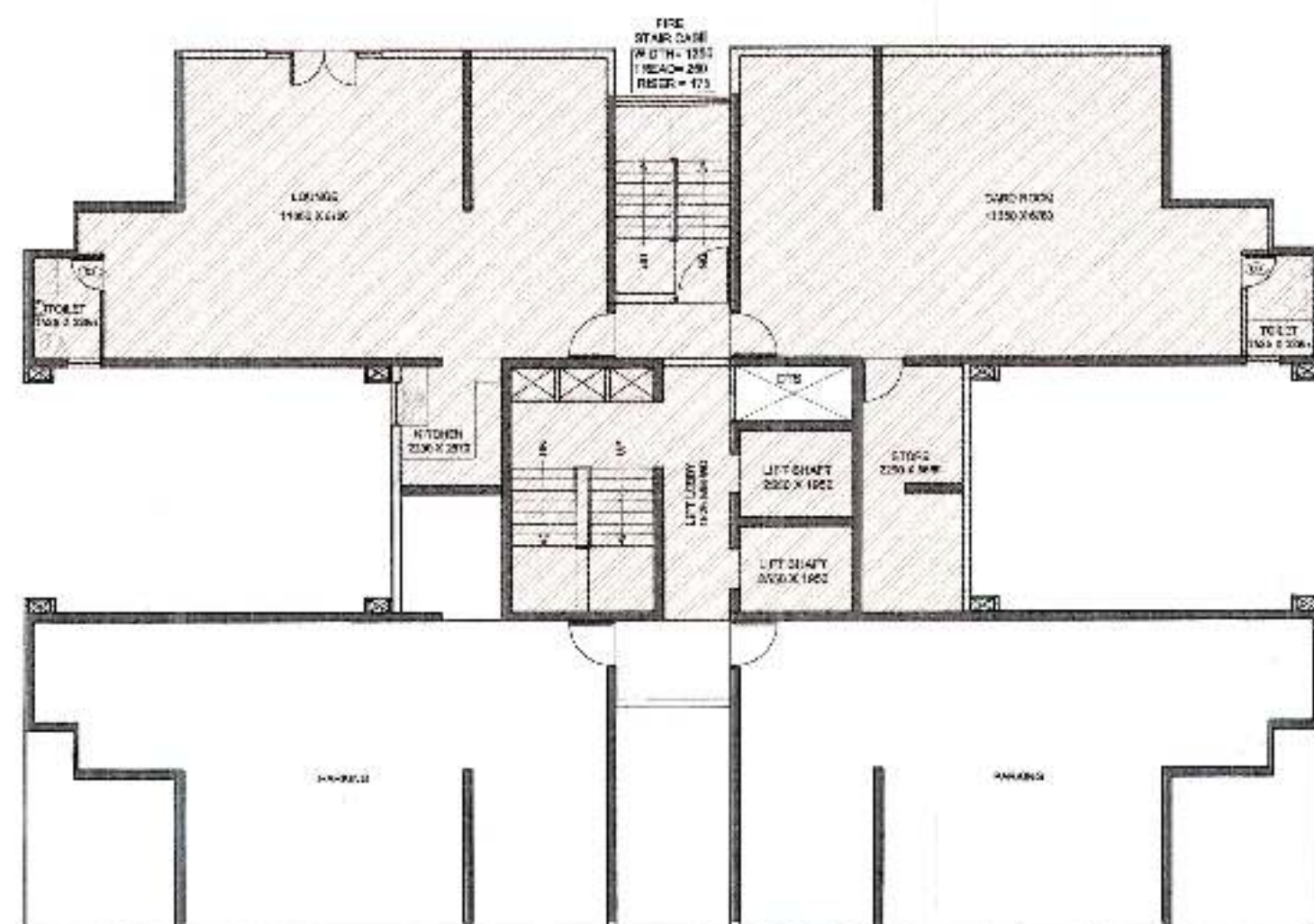
SCALE: 1:150 NORTH:

OWNER'S SIGN ARCHITECT'S SIGN

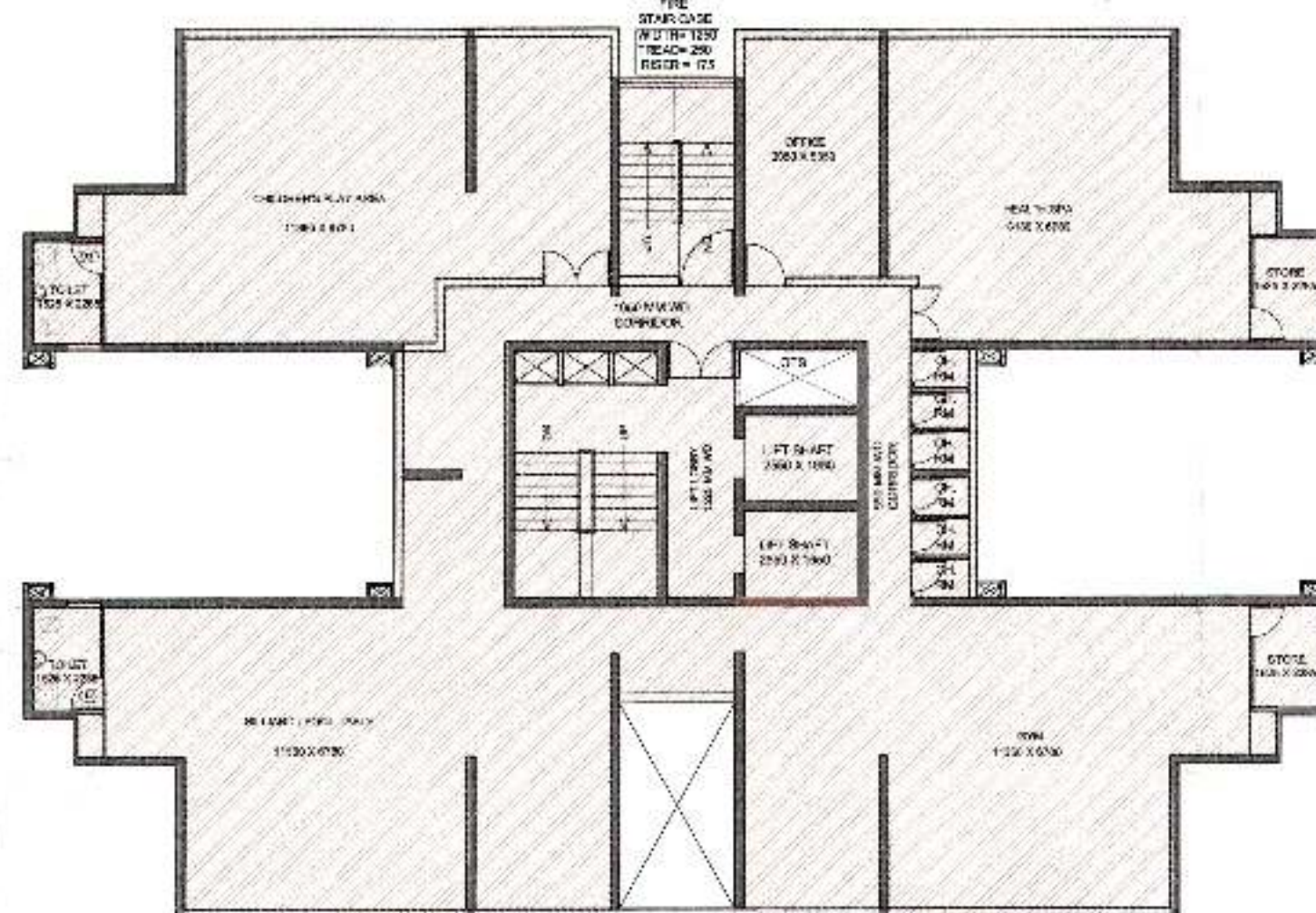
For Alpine Infra Projects Pvt. Ltd.

(Director)

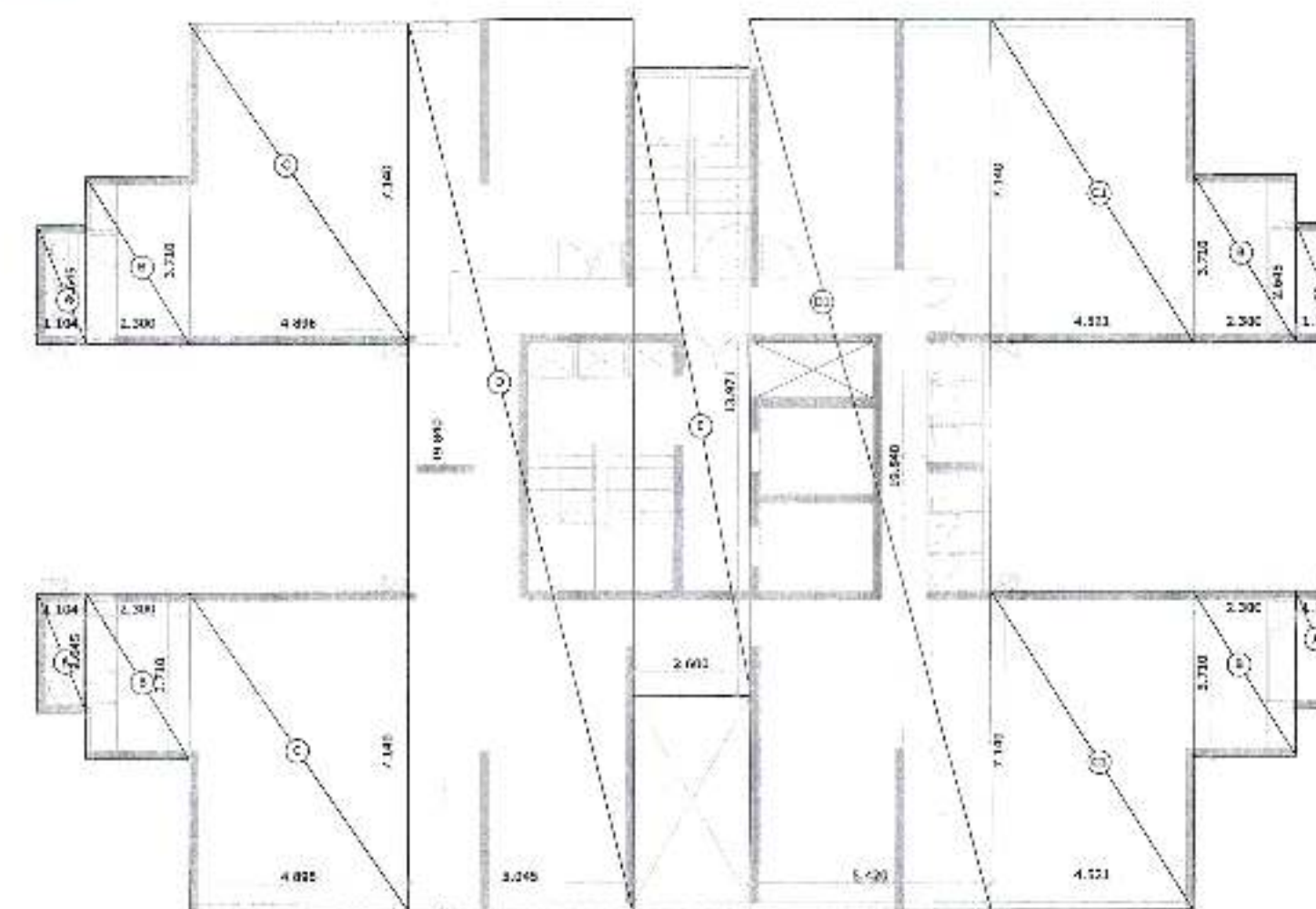
ARCHITECTS:
SPACE DESIGN GROUP
W-129, F.F. GREATER KAILASH-I, NEW DELHI-46
PH: 011-29240732, 41921265
EMAIL: spacedesigngroup@gmail.com



COMMUNITY
STILT FLOOR PLAN



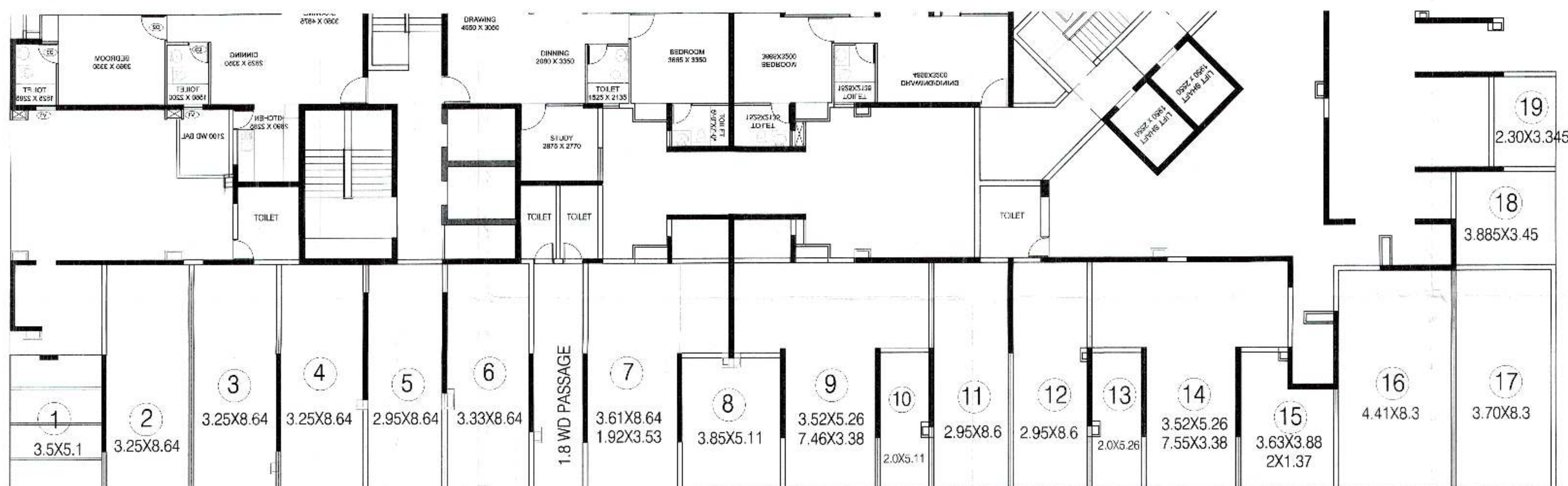
COMMUNITY
FIRST FLOOR PLAN



COMMUNITY
AREA DIAGRAM
FIRST FLOOR PLAN



COMMUNITY
AREA DIAGRAM
STILT FLOOR PLAN



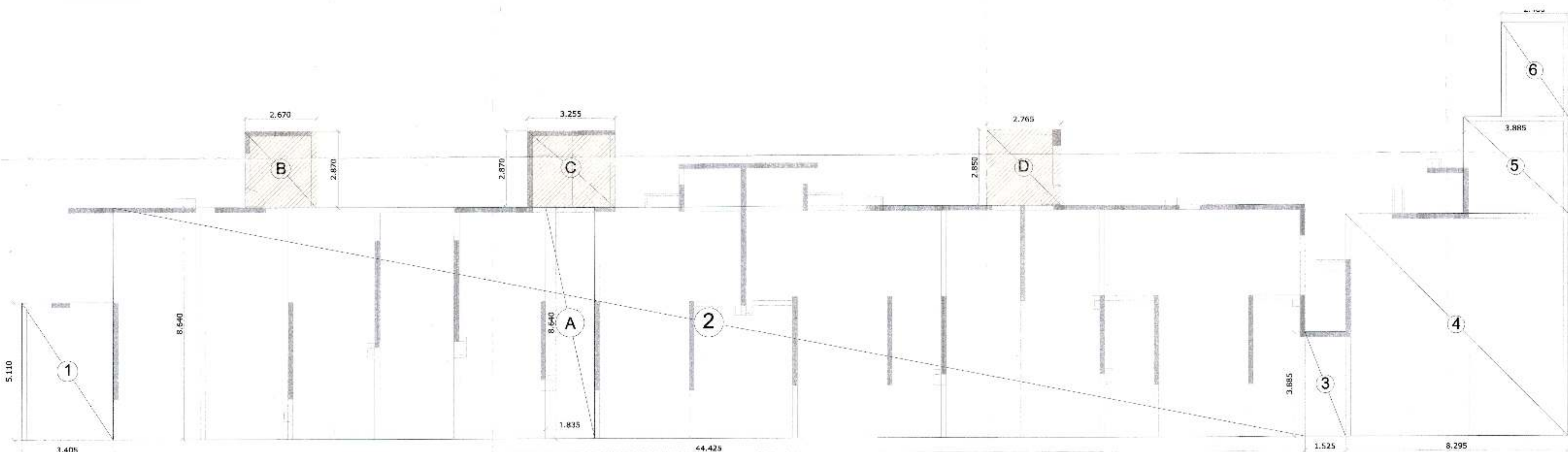
COMMERCIAL
GROUND FLOOR PLAN

15% AREA OF COMMUNITY (GROUND FLOOR)						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
A	1.105	2.660	2.939	2	5.879	
B	2.300	3.710	8.533	2	17.066	
C	4.895	7.140	34.950	1	34.950	
C1	4.520	7.140	32.273	1	32.273	
F	5.045	10.010	50.500	1	50.500	
G	2.575	2.870	7.390	1	7.390	
H	2.600	11.820	30.732	1	30.732	
J	5.430	12.880	69.938	1	69.938	
TOTAL 15% AREA					248.729	SQM

15% AREA OF COMMUNITY (FIRST FLOOR)						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
A	1.105	2.660	2.939	4	11.757	
B	2.300	3.710	8.533	4	34.132	
C	4.895	7.140	34.950	2	69.901	
C1	4.520	7.140	32.273	2	64.546	
D	5.045	19.840	100.093	1	100.093	
D1	5.420	19.840	107.533	1	107.533	
E	2.600	13.970	36.322	1	36.322	
TOTAL AREA OF COMMERCIAL					424.283	SQM

AREA OF COMMERCIAL						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
1	3.405	5.110	17.400	1	17.400	
2	44.425	8.640	383.832	1	383.832	
3	1.525	3.885	5.925	1	5.925	
4	8.295	8.295	68.807	1	68.807	
5	3.885	3.630	14.103	1	14.103	
6	3.525	2.480	8.742	1	8.742	
A	1.835	8.640	15.854	1	15.854	
TOTAL AREA OF COMMERCIAL					482.953	SQM

15% AREA DETAIL (TOILET FOR DRIVER AT STILT)						
S No.	LENGTH	WIDTH	AREA	NOS.	TOTAL	
B	2.670	2.870	7.663	1	7.663	
C	3.255	2.870	9.342	1	9.342	
D	2.765	2.850	7.880	1	7.880	
TOTAL AREA OF COMMERCIAL					24.885	SQM



COMMERCIAL
AREA DIAGRAM

SUBMISSION DRAWING
PROJECT:
PROPOSED GROUP HOUSING
AT PLOT NO. GH-16-D,
SECTOR-01, G. Noida, U.P.
CLIENT:
ALPINE INFRA PROJECTS PVT.LTD.

SHEET TITLE:
COMMUNITY & COMMERCIAL

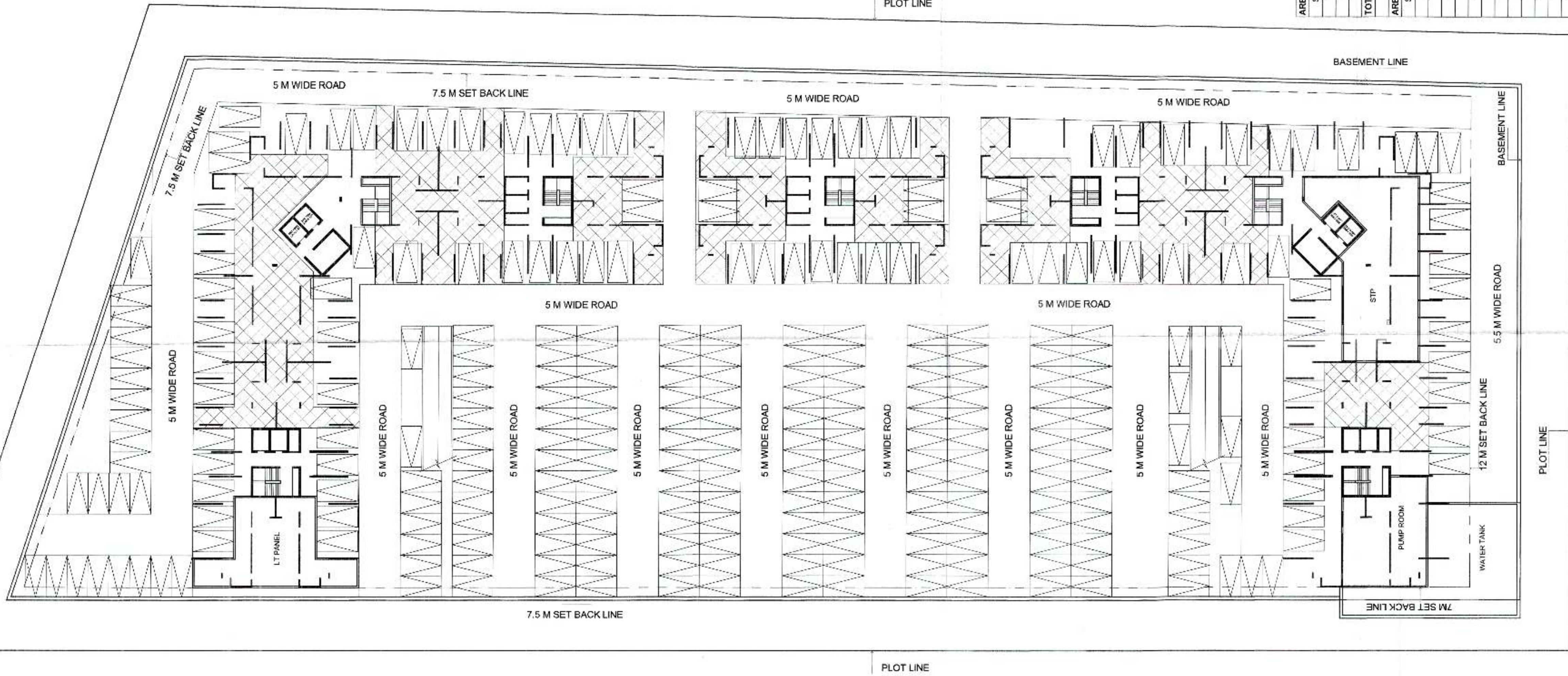
DATE: 10-03-18 DRG NO: SD-17

SCALE: 1:150/100 NORTH:

OWNER'S SIGN ARCHITECT'S SIGN

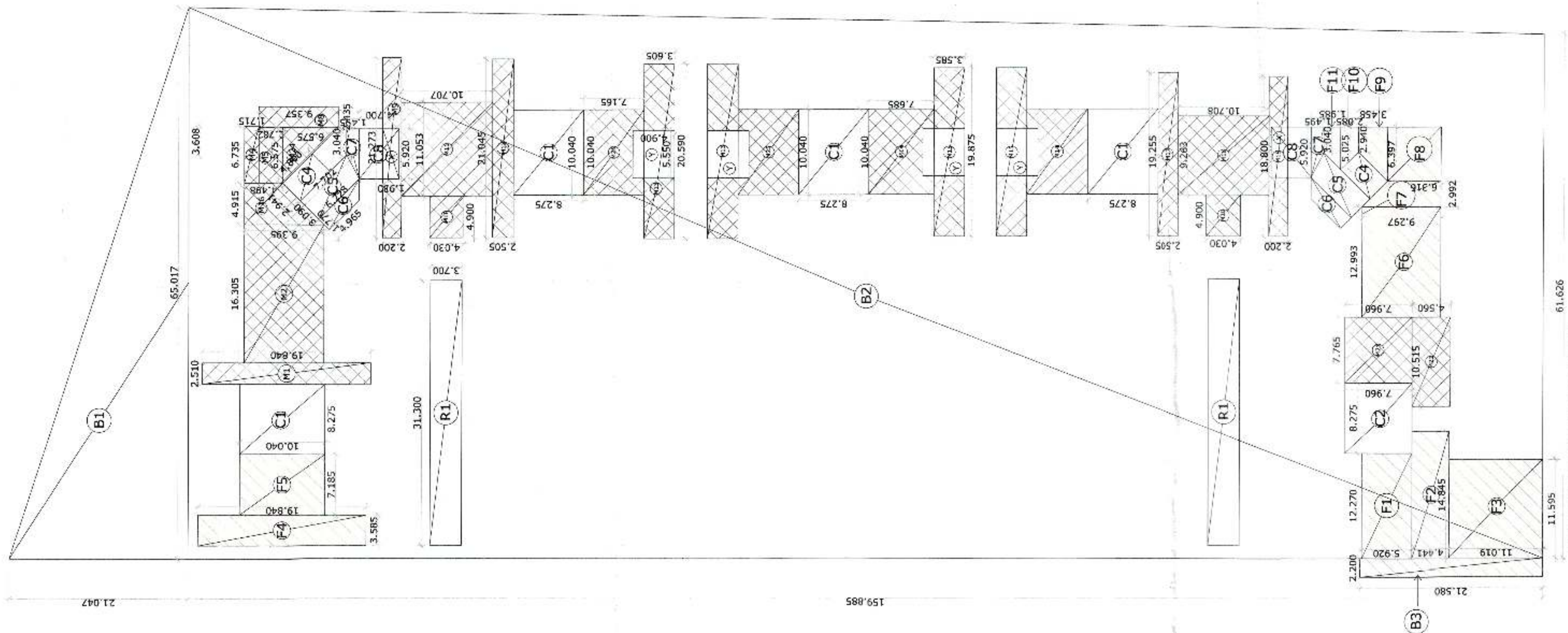
For Alpine Infra Projects Pvt. Ltd.
(Director)

ARCHITECTS:
SPACE DESIGN GROUP
W-139, F.F. GREATER KAILASH-I, NEW DELHI-46
P-4: 011-26240732, 41631265
EMAIL: sparcdesigngroup@gmail.com



UPPER BASEMENT

Greater Noida Industrial Development Authority
35716 APPROVED
Date: 21/12/18
Valid up to Date: 5/12/25
Gen Manager (Plan & Arch)
T. P.
S. M. (Arch)
S. M. (Engg)



UPPER BASEMENT AREA DETAIL

AREA OF UPPER BASEMENT				
S No.	LENGTH	WIDTH	AREA	TOTAL AREA
B1	65.017	21.047	1368.21	1368.21
B2	61.026	15.085	919.16	919.16
B3	2.200	21.580	47.48	47.48
TOTAL AREA				1085.840
				SQM

AREA OF CORE AND SERVICES IN UPPER BASEMENT				
S No.	LENGTH	WIDTH	AREA	TOTAL AREA
C1	8.275	10.040	83.081	332.32
C2	8.275	7.960	65.869	65.87
C3	4.890	2.940	14.377	28.75
C4	7.702	3.080	23.520	44.59
C5	6.728	4.965	33.400	20.70
C6	3.040	5.92	17.995	13.40
C7	5.920	4.700	27.824	55.85
C8	12.270	5.920	72.64	72.638
C9	14.945	4.440	66.512	66.51
C10	11.995	11.020	132.177	127.78
C11	3.985	19.840	79.126	71.13
C12	7.185	10.040	72.137	72.137
C13	12.812	9.297	119.113	119.113
C14	9.297	6.315	58.823	23.356
C15	6.397	6.315	40.397	40.397
C16	2.840	6.397	18.14	18.144
C17	2.840	5.025	14.265	8.30
C18	5.025	3.040	15.276	8.005
C19	31.390	3.700	116.810	231.620
C20	2.200	21.580	47.48	47.476
C21	2.570	19.840	51.008	48.798
C22	16.305	9.395	153.19	153.185
C23	6.725	1.715	11.55	11.551
C24	6.675	2.782	18.59	18.292
C25	2.455	9.395	22.95	22.784
C26	21.273	2.200	46.801	46.801
C27	4.900	4.030	19.75	39.494
C28	11.063	10.707	118.34	118.344
C29	21.045	2.505	52.72	52.718
C30	20.800	3.605	74.23	148.454
C31	10.040	7.885	79.16	154.315
C32	19.875	3.585	71.25	142.504
C33	4.486	4.915	22.05	34.142
C34	19.255	2.505	48.23	48.234
C35	9.293	10.708	99.19	99.186
C36	18.800	2.200	41.36	41.360
C37	7.765	7.960	61.81	61.809
C38	10.515	4.560	47.95	47.948
C39	6.575	6.575	43.00	21.615
C40	10.040	7.165	71.94	143.873
C41	5.920	-1.930	-11.43	-22.851
C42	5.550	-4.900	-27.20	-108.780
TOTAL AREA OF CORE AND SERVICES				2750.048
				SQM

AREA AVAILABLE FOR PARKING IN U. BASEMENT = 1085.840-2853.308 = 8665.783 SQM
PROPOSED CARS ON LOWER BASEMENT = 3002.532/30 = 286.899 CARS

SUBMISSION DRAWING
PROJECT: PROPOSED GROUP HOUSING AT PLOT NO. GH-16-D, SECTOR-01, G. NOIDA, U.P.
CLIENT: ALPINE INFRA PROJECTS PVT. LTD.
SHEET TITLE: UPPER BASEMENT PLAN
DATE: 26-03-18
SCALE: 1:300
DRAWN BY: SD-05
CHECKED BY: ARCHITECT'S SIGN
FOR ALPINE INFRA PROJECTS PVT. LTD.
ARCHITECTS: SPACE DESIGN GROUP
PLOT NO. GH-16-D, SECTOR-01, G. NOIDA, U.P.
EMAIL: spacegroup@rediffmail.com

75M WIDE GREEN BELT

DENSITY/POPULATION
 (PERMITS/DENSITY) (500-450) = 2700 PPH
 PERM. DUS @ 3.5 PPH = (2700) 3414 5.4544
 TOTAL PER. DUS = 644
 TOTAL NO. OF FLATS = 818 FLATS/5.272 PERSONS
 TOTAL POPULATION ACHIEVED=272 PERSONS
 PROPOSED DENSITY = 272/1.38 = 2008.0 PPH
 SAY 2008 PPH

GREEN AREA DETAIL.

TOTAL OPEN AREA OF THE SITE
PLOT AREA - TOTAL COVERAGE
= $13200.00 - 4485.841 = 9714.16 \text{ SQM}$

GREEN AREA REQUIRED

= 50% OF OPEN AREA = $9714.162 \times .50 = 4857.08 \text{ SQM}$

PROP. GREEN AREA = 420.295 SQM

REQUIREMENT OF TREES

ONE TREE PER 100 SQM OF OPEN AREA

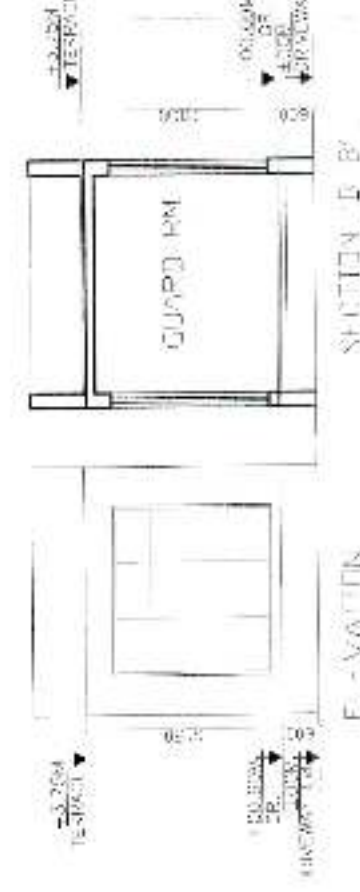
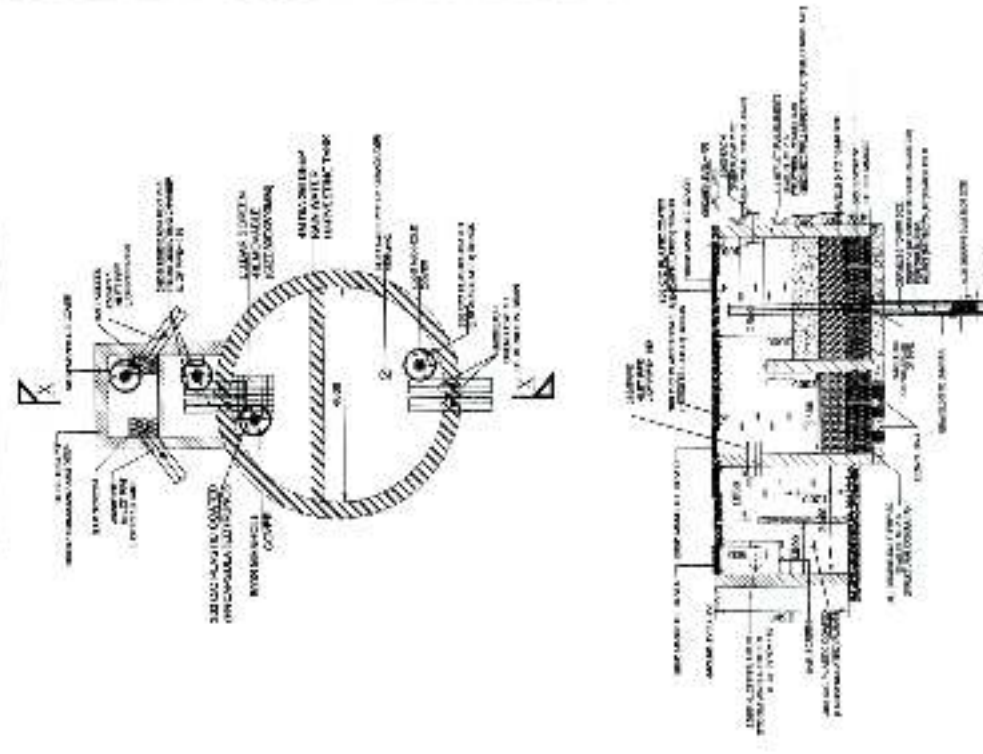
OPEN AREA (100)
9714.16
97.14

REQUIRED NOS OF TREES=94

PROPOSED NOS OF TREES=100

EVERGREEN TREE =50 NOS

Figure 1: Schematic diagram of the experimental setup. It shows two rectangular blocks, labeled "GUARD PGM" and "GUARD PGM", positioned on either side of a central "PGM" block. The central block is labeled "PGM" and "GUARD PGM" and has dimensions "L=0.75M" and "W=0.05M". The blocks are connected by a horizontal line, and the entire setup is labeled "PGM" and "GUARD PGM".



COLUMN	COLUMN (AS P)

EXTRA REINFORCEMENT
ALTERNATLY PLACED WITH
THRU REINFORCEMENT

RAFT TOP REINF.
AS PER DETAIL

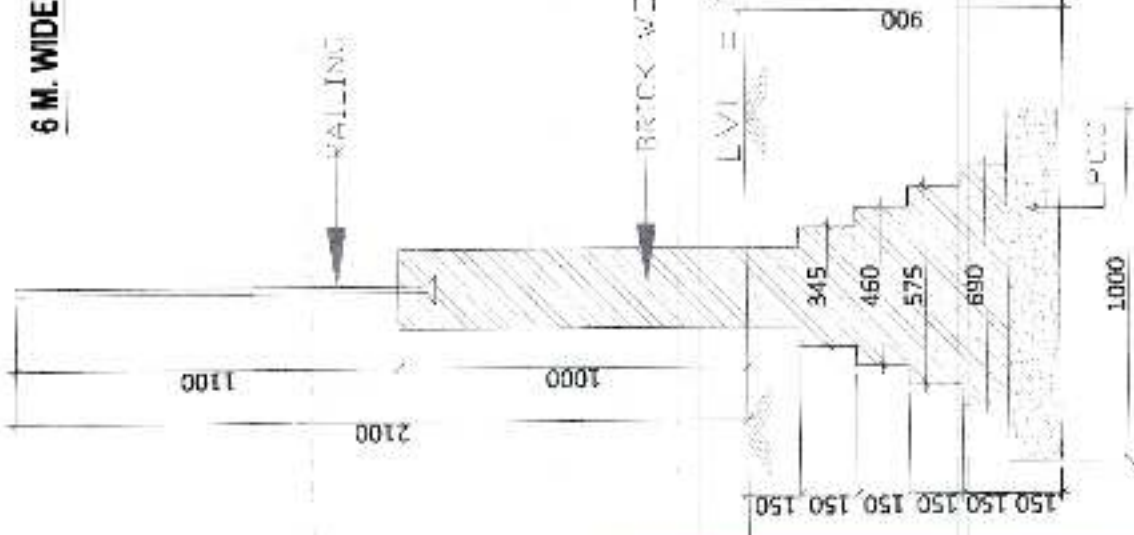
006

ORCEMENT
PLACED WITH
ORCEMENT

100 THK. P.C.C.
TYPICAL SECTION THRU
RAFT SHOWING EXTRA
REINFORCEMENT ARRANGEMENT



6 M. WIDE ROAD SECTION



TYPICAL SECTION FOR BOUNDARY WALL

SUBMISSION DRAWING
PROJECT : PROPOSED GROUP HOUSING AT PLOT NO. GH-16-D, SECTOR-01, G. Noida, U.P.
CLIENT : ALPINE INFRA PROJECTS PVT.LTD.
SHEET TITLE :

DATE:	26-03-18	DRG.NO:	SD-02
SCALE:	1:400	NORTH:	

OWNER'S SIGN _____

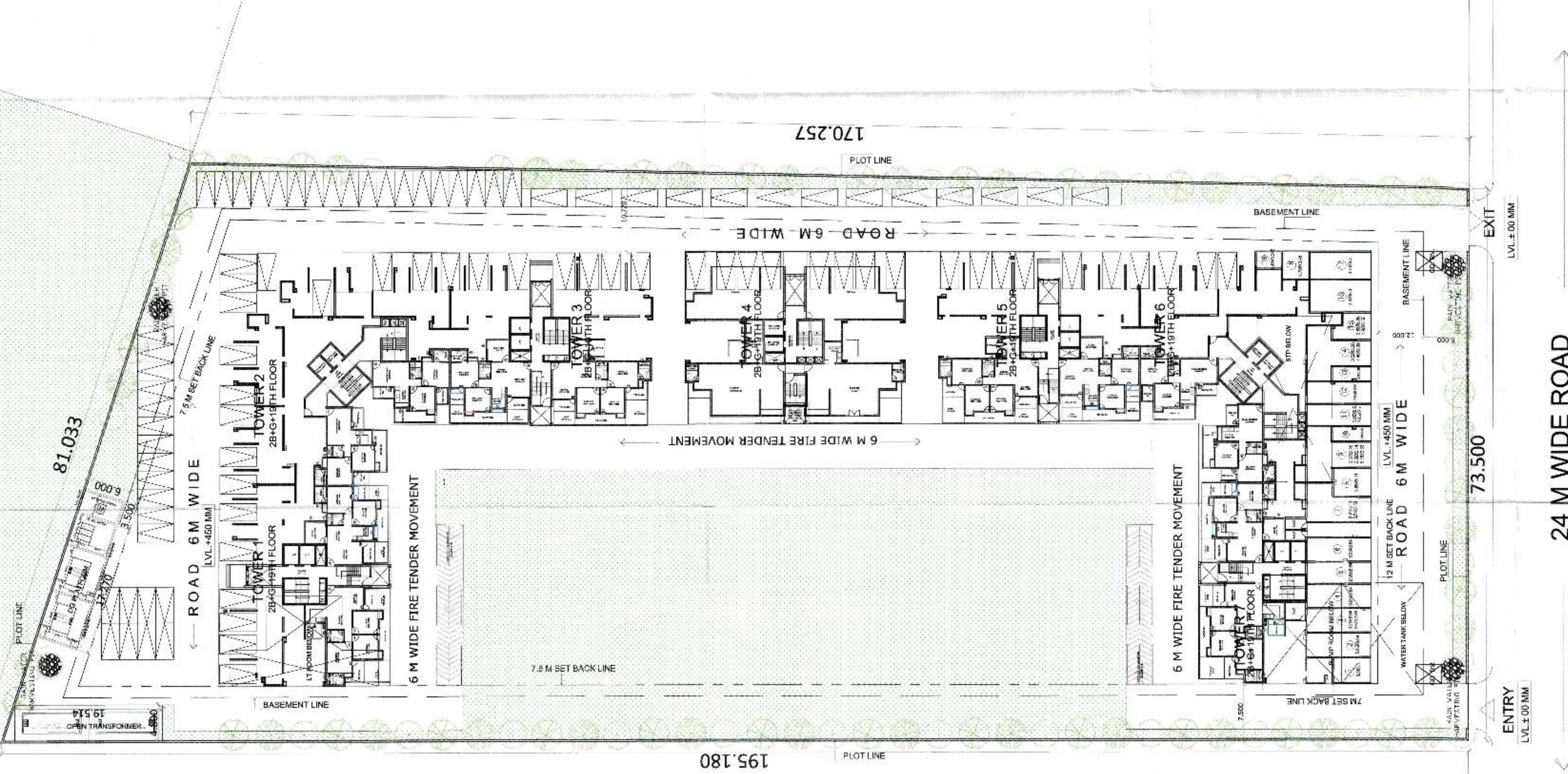
ARCHITECT'S SIGN _____



Architect's Signature

SPACE DESIGN GROUP
W-138, F-5 GREATER KAILASH-I, NEW DELHI-48
PH: 011-26244703 41601265
EMAIL: specialdesigngroup@rediffmail.com

75M WIDE GREEN BELT



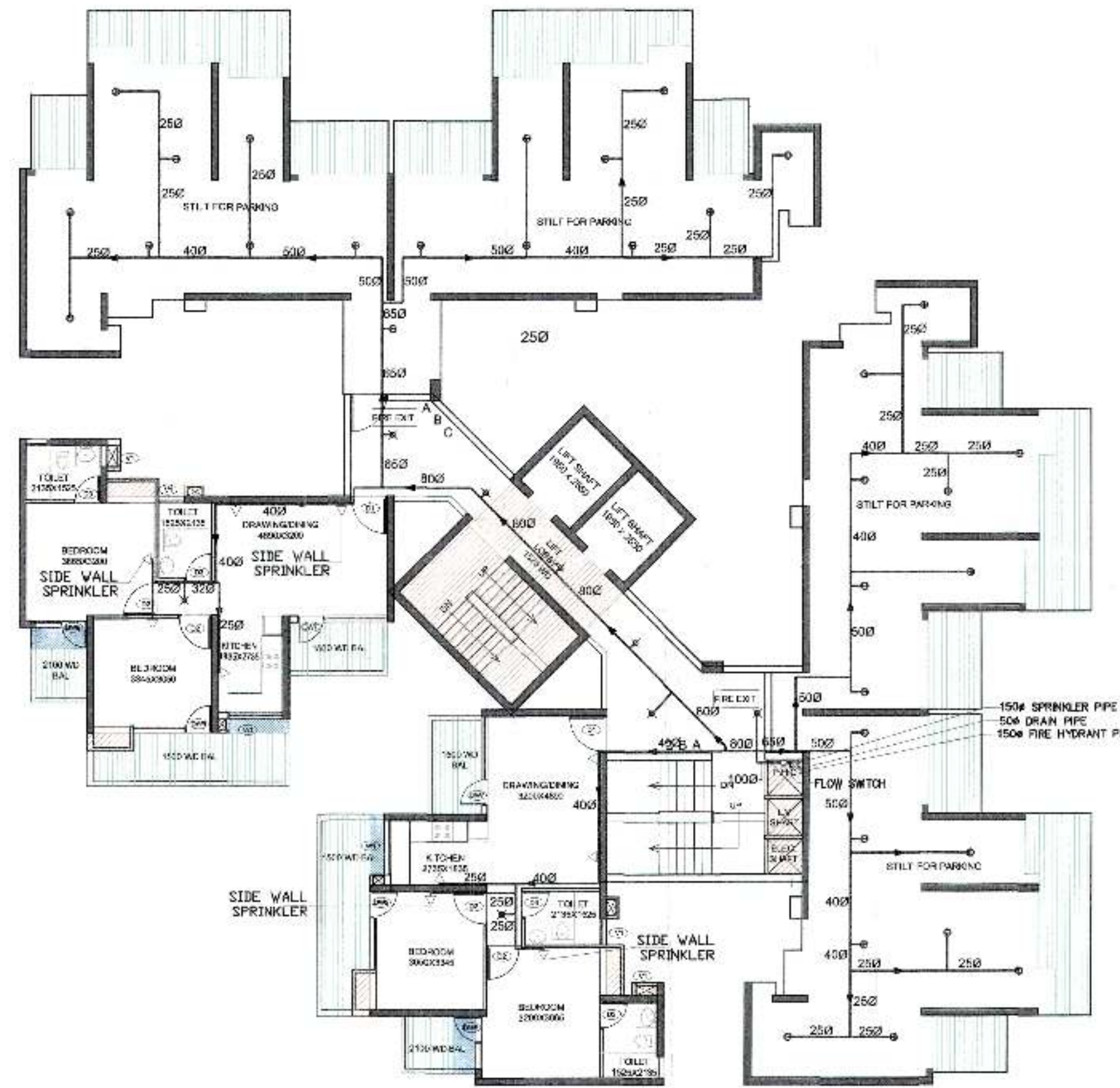
APPROVED
Greater Noida Industrial Dev. Authority
3576
Date: 21-6-2018
Signature: [Signature]
T.P.
S.M. (D/S)

STILT AREA DETAIL

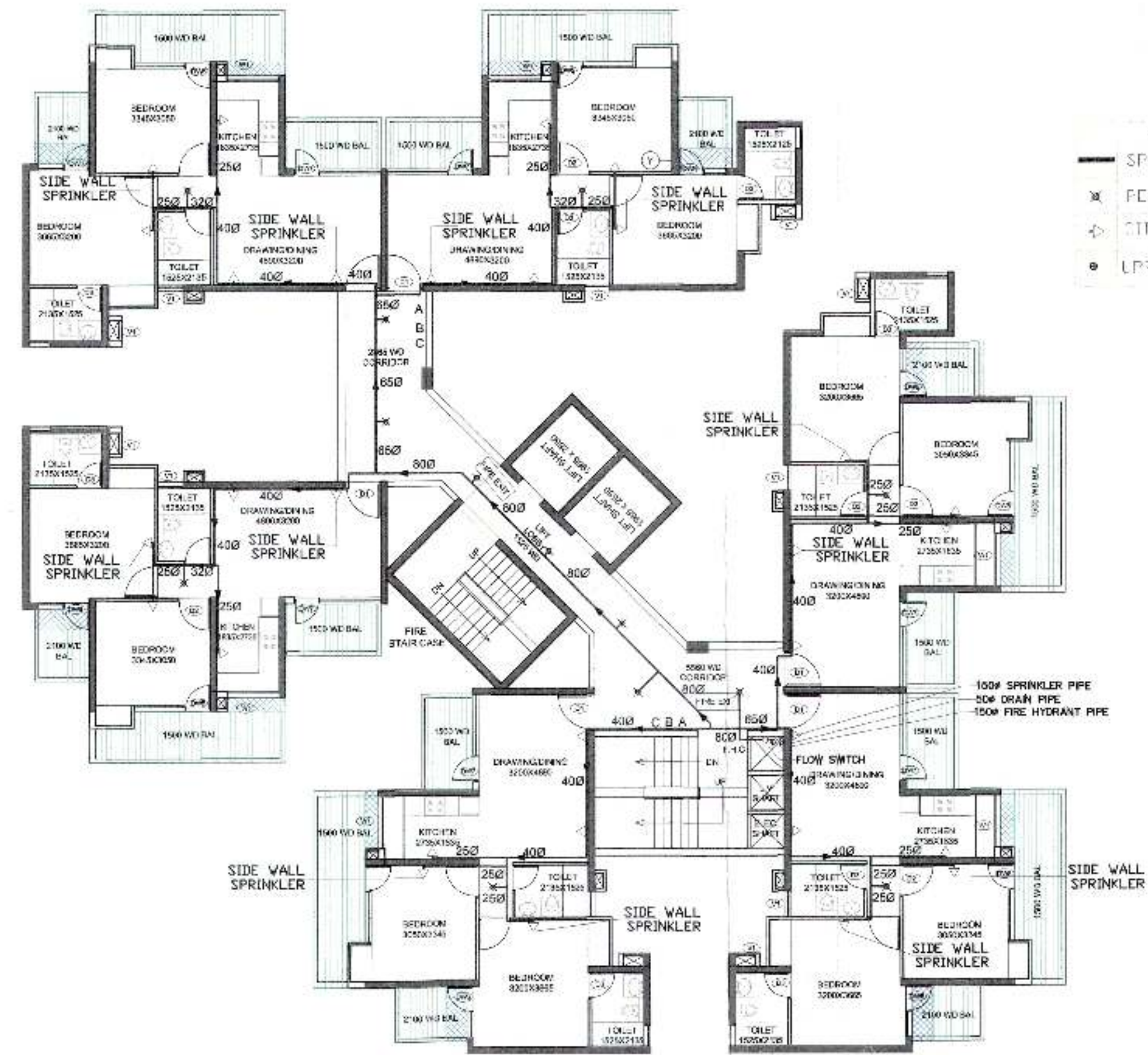
AREA OF STILT FLOOR				TOTAL AREA	
S NO	LENGTH	WIDTH	AREA	NO	
S1	8.170	8.640	53.309	1	53.31
S2	4.510	11.330	51.178	1	51.18
S3	2.275	8.460	20.053	1	20.05
S4	3.000	3.400	10.200	1	10.20
S5	2.150	8.460	23.265	1	23.27
S6	3.055	11.330	34.613	1	34.61
S7	1.115	8.640	9.604	1	9.60
S8	1.460	9.140	13.344	1	13.34
S9	5.180	10.255	53.121	1	53.12
S10	0.880	8.140	7.163	1	7.16
S11	5.225	8.640	45.142	1	45.14
S12	2.765	11.290	31.217	1	31.22
S13	10.265	8.640	88.690	1	88.69
S14	0.000	20.915	233.054	1	233.05
S15	9.160	1.000	9.160	1	9.16
S16	10.275	5.860	53.225	1	53.23
S17	9.160	1.280	11.725	1	11.72
S18	9.880	1.115	9.866	1	9.86
S19	3.055	3.055	9.165	1	9.17
S20	9.680	3.055	29.574	1	29.57
S21	2.750	2.750	7.563	1	7.56
S22	3.630	3.000	10.890	1	10.89
S23	9.660	2.375	22.938	1	22.94
S24	11.330	4.570	51.778	1	51.78
S25	8.680	6.350	54.951	1	54.95
S26	9.140	13.145	120.145	1	120.15
S27	3.055	3.000	9.165	1	9.17
S28	8.980	4.845	43.411	1	43.41
S29	2.970	2.470	7.089	1	7.09
S30	9.140	8.300	75.862	1	75.86
S31	9.540	6.350	54.884	1	54.88
S32	8.480	4.570	38.755	1	38.76
S33	3.630	3.000	10.890	1	10.89
S34	4.460	2.750	12.265	1	12.27
S35	11.330	3.055	34.613	1	34.61
S36	8.640	2.356	20.053	1	20.05
S37	10.255	4.800	49.224	1	49.22
S38	9.640	12.900	124.456	1	124.46
TOTAL AREA (STILT)				1	1594.430 SQM

AREA AVAILABLE FOR PARKING IN STILT - 1671.030 SQM
PROPOSED CARS IN STILT - 1671.030/30 = 55.70 CARS

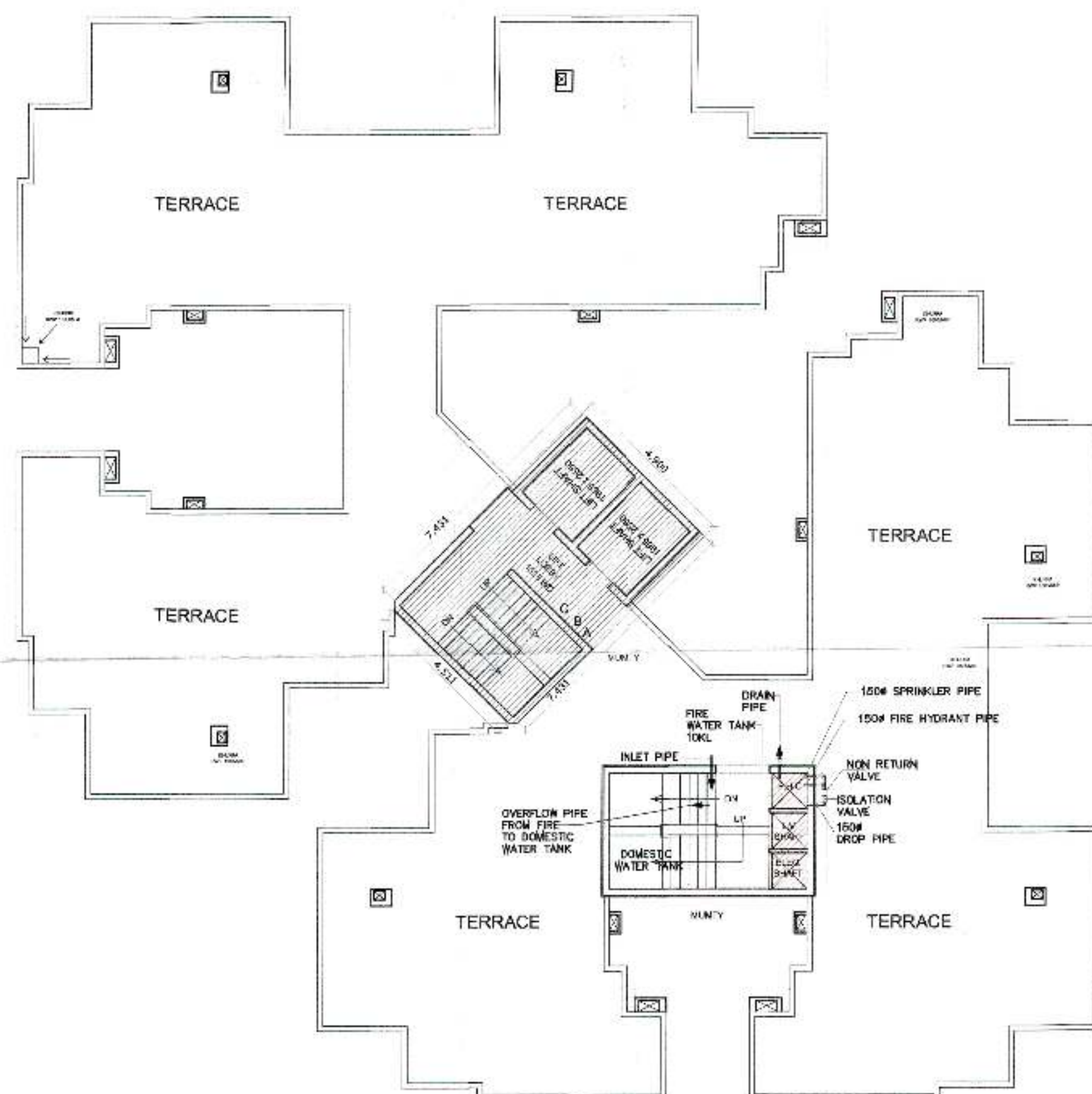
SUBMISSION DRAWING
PROJECT: PROPOSED GROUP HOUSING AT PLOT NO. GH-16-D, SECTOR-01, G. NOIDA, U.P.
CLIENT: ALPINE INFRA PROJECTS PVT. LTD.
SHEET TITLE: STILT PLAN & AREA DETAIL
DATE: 26-05-18
SCALE: SD-03
NORTH: 1350
ARCHITECTS SIGN: [Signature]
ARCHITECTS: SPACE DESIGN GROUP
W-10, FF GREATER Noida, NEW DELHI-46
TEL: 72660132, 4161265
EMAIL: space.design.group@gmail.com



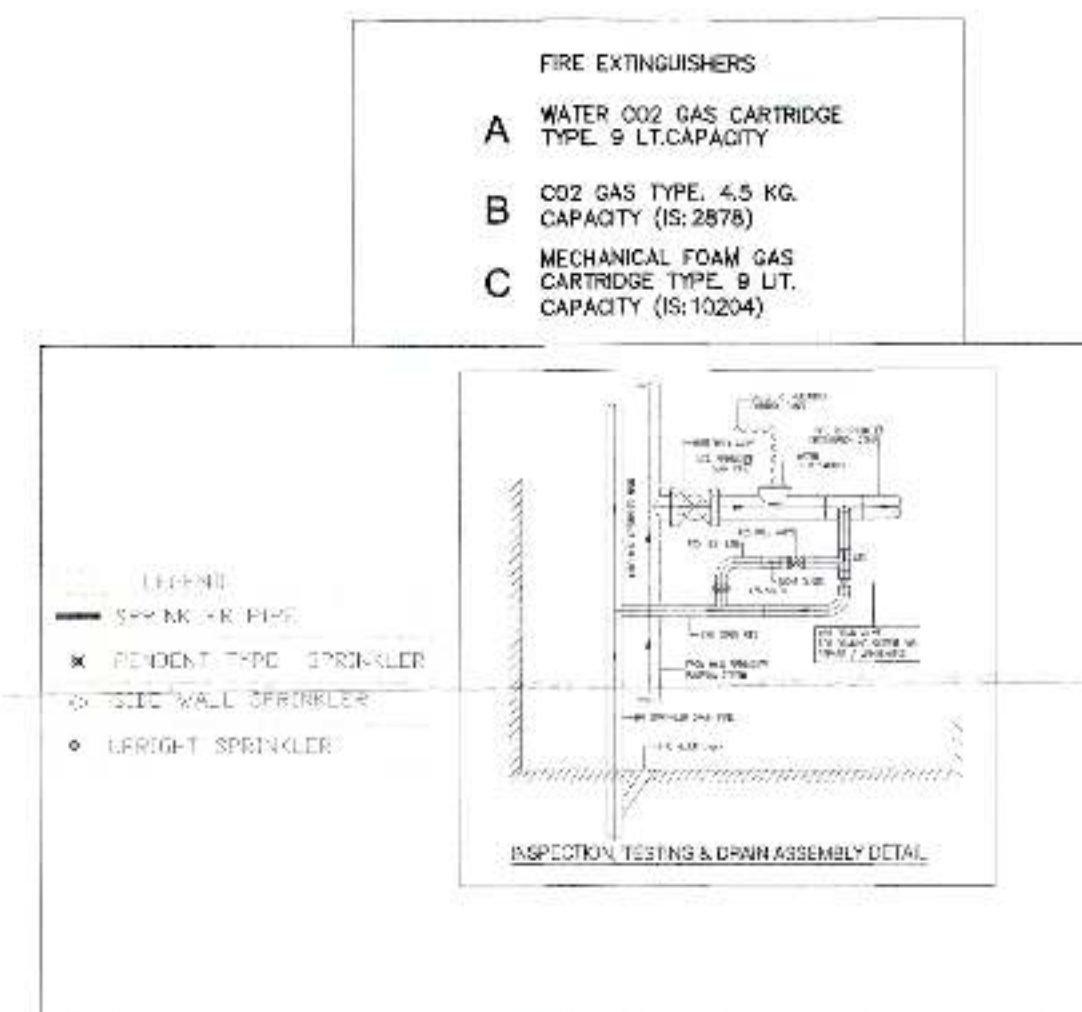
TOWER - 2 & 6
STILT FLOOR PLAN



TOWER - 2 & 6
TYPICAL FLOOR PLAN



TOWER - 2 & 6
TERRACE PLAN



17/04/2018 12:17 PM
17/04/2018 12:17 PM
SUBMISSION DRAWING
PROJECT
PROPOSED GROUP HOUSING
AT PLOT NO. GH - 16 - D,
SECTOR-01, G. NOIDA, U.P.
CLIENT
ALPINE INFRA PROJECTS PVT.LTD.
SHEET TITLE
FIRE FIGHTING DRAWING
TOWER 2 & 6 FLOOR PLAN
DATE: 4-04-18 DRG. NO.: FF-07
SCALE: 1:150 NORTH
OWNER'S SIGN ARCHITECT'S SIGN
ARCHITECTS
SPACE DESIGN GROUP
W-35, P.F. CREATER KAILASH-1, NEW DELHI-48
PH-011-23240732, 4151285
EMAIL: space.design.group@gmail.com