

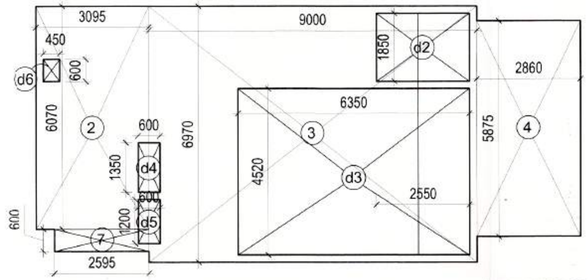
THIRD FLOOR AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	1	RECTANGLE	3.27	11.435	1	37.392
2	2	RECTANGLE	3.095	6.07	1	18.787
3	3	RECTANGLE	9	6.97	1	62.730
4	4	RECTANGLE	2.86	5.875	1	16.803
5	5	RECTANGLE	6.1	5.5	1	33.550
6	6	RECTANGLE	6.34	3.995	1	25.328
7	7	RECTANGLE	2.595	0.6	1	1.557
8	8	RECTANGLE	2.95	2.05	1	6.048
9	9	RECTANGLE	0.6	1.4	1	0.840
		TOTAL				203.034

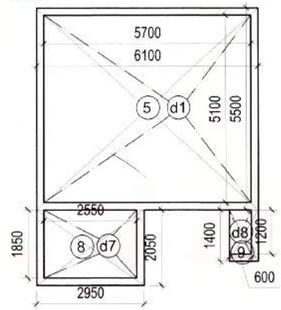
DEDUCTION

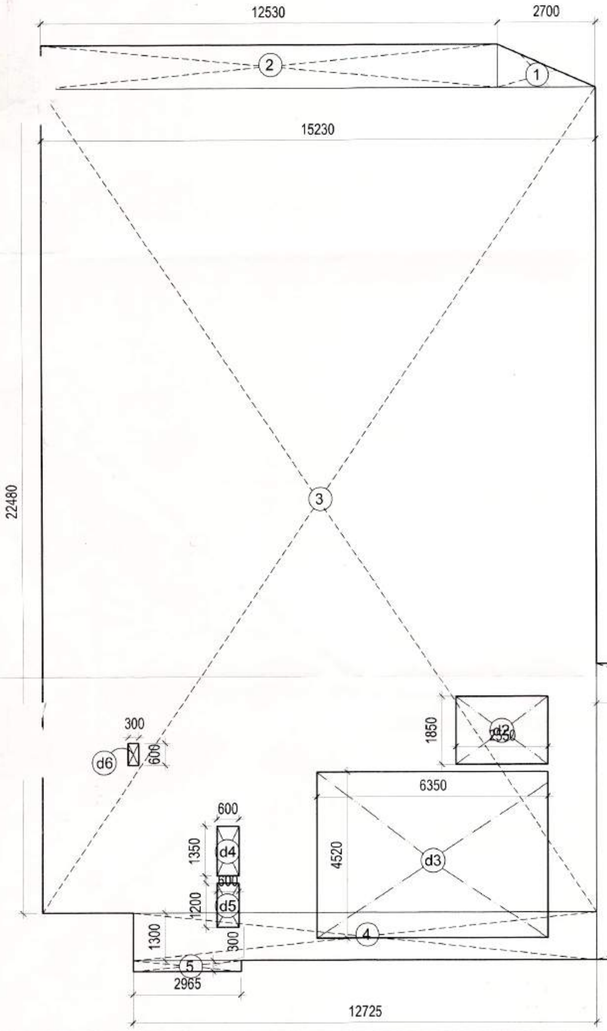
S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA(D) SQM.
1	d1	RECTANGLE	5.7	5.1	1	29.070
2	d2	RECTANGLE	2.55	1.85	1	4.718
3	d3	RECTANGLE	6.35	4.52	1	28.702
4	d4	RECTANGLE	0.6	1.35	1	0.810
5	d5	RECTANGLE	0.6	1.2	1	0.720
6	d6	RECTANGLE	0.3	0.6	1	0.180
7	d7	RECTANGLE	2.55	1.85	1	4.718
8	d8	RECTANGLE	0.6	1.2	1	0.720
		TOTAL DEDUCTION				69.637

TOTAL THIRD FLOOR FAR 133.397 SQM



THIRD FLOOR PLAN





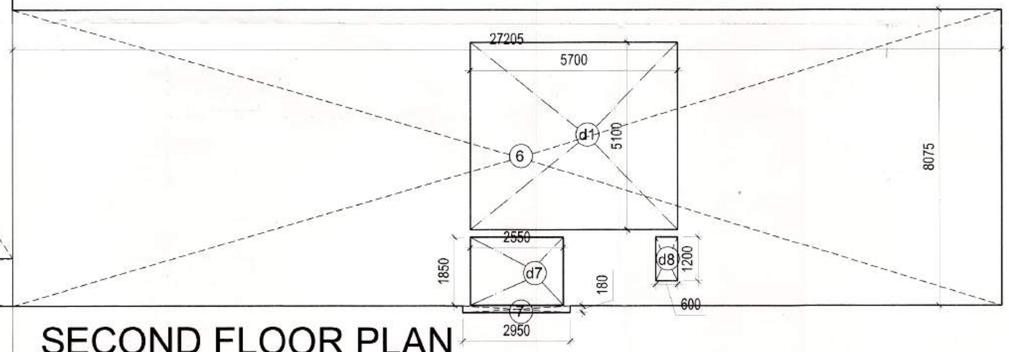
SECOND FLOOR AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET	AREA SQM.
1	1	TRIANGLE	2.7	1.18	1	1.593
2	2	RECTANGLE	12.53	1.18	1	14.785
3	3	RECTANGLE	15.23	22.48	1	342.370
4	4	RECTANGLE	1.3	12.725	1	16.543
5	5	RECTANGLE	2.965	0.3	1	0.890
6	6	RECTANGLE	27.205	8.075	1	219.680
7	7	RECTANGLE	2.95	0.18	1	0.531
	TOTAL					596.392

DEDUCTION

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET	AREA(D) SQM.
1	d1	RECTANGLE	5.7	5.1	1	29.070
2	d2	RECTANGLE	2.55	1.85	1	4.718
3	d3	RECTANGLE	6.35	4.52	1	28.702
4	d4	RECTANGLE	0.6	1.35	1	0.810
5	d5	RECTANGLE	0.6	1.2	1	0.720
6	d6	RECTANGLE	0.3	0.6	1	0.180
7	d7	RECTANGLE	2.55	1.85	1	4.718
8	d8	RECTANGLE	0.6	1.2	1	0.720
		TOTAL DEDUCTION				69.637

TOTAL SECOND FLOOR FAR 526.755 SQM



SECOND FLOOR PLAN

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

STP(HQ) Member Secretary BPAC · MTP(HQ) Member BPAC · CTP(HQ) Chairman BPAC

Ram Avtar Bassi AD(HQ) · DDF(HQ) Member BPAC

ATP

SUBMISSION DRAWING

CLIENT :

M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :

PROPOSED BUILDIND PLAN OF AFFORDABLE GROUP HOUSHING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORADABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 , DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM, BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :

SECOND & THIRD FLOOR AREA CALCULATION (COMMERCIAL BUILDING) BLOCK-01&2.

Grid Architecture InterioGD Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E, MAIL - info@gridplc.com

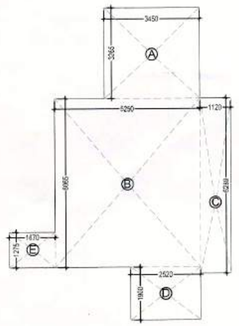
OWNER SIGN

ARCHITECT SIGN

MEENAKSHI KHANNA CA/89/12359 Architect

DRG.NO.	SB/A-[illegible]/16
DATE	06-01-2021
SCALE	1 : 100

NORTH

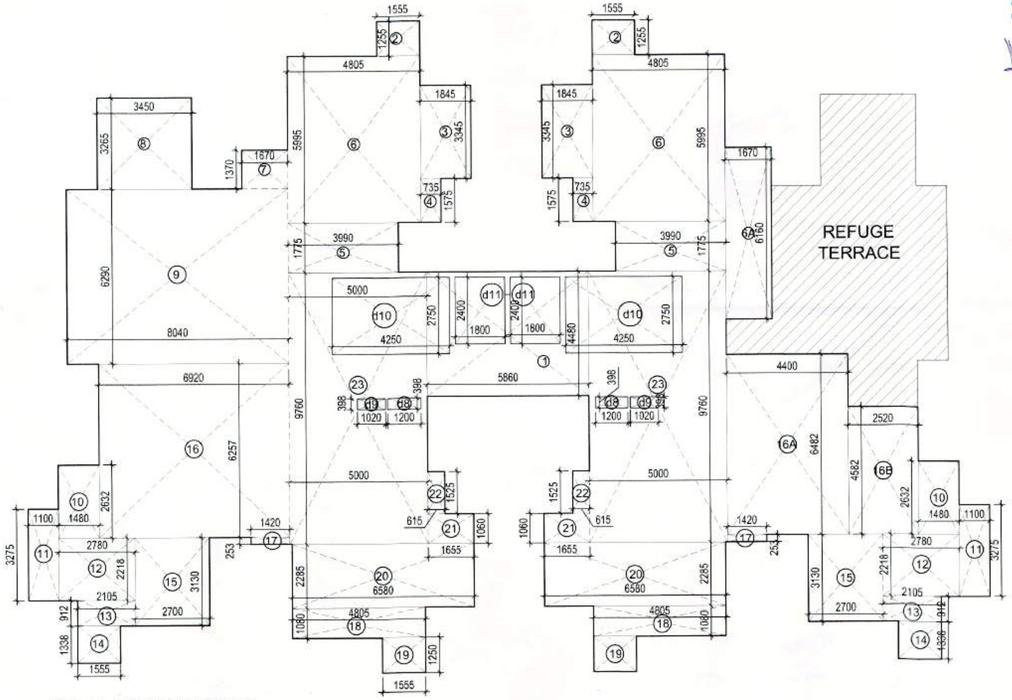


REFUGE AREA CALCULATION

20TH FLOOR REFUSE AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	A	RECTANGLE	3.45	3.265	1	11.264
2	B	RECTANGLE	5.25	6.065	1	31.841
3	C	RECTANGLE	1.12	6.289	1	7.044
4	D	RECTANGLE	2.52	1.9	1	4.788
5	E	RECTANGLE	1.67	1.275	1	2.129
		TOTAL				57.066

Refuge Area Calculation							
20th Floor							
Built-up Area	=	531.705	X	1	=	531.705	SQ.M
	=	0.3	X	531.705	=	159.5115	SQ.M
	=	159.5115	/	12.5	=	12.761	SQ.M
Wheel Chair	=	0.9					SQ.M
Required Area	=	12.76092	+	0.9	=	**13.66092**	**SQ.M**
Proposed Area	=					**57.066**	**SQ.M**



20th FLOOR AREA PLAN

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

Ram Avtar Bassi
AD(HQ)

ATP

DDT(HQ)
Member
BPAC

TYPICAL (20TH) FLOOR AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	1	RECTANGLE	5.86	4.48	1	26.253
2	2	RECTANGLE	1.555	1.255	2	3.903
3	3	RECTANGLE	1.845	3.345	2	12.343
4	4	RECTANGLE	0.735	1.575	2	2.315
5	5	RECTANGLE	3.99	1.775	2	14.165
6	6	RECTANGLE	4.805	5.995	2	57.612
7	6A	RECTANGLE	1.67	6.16	1	10.287
8	7	RECTANGLE	1.67	1.37	1	2.288
9	8	RECTANGLE	3.45	3.265	1	11.264
10	9	RECTANGLE	8.04	6.29	1	50.572
11	10	RECTANGLE	1.48	2.632	2	7.791
12	11	RECTANGLE	1.1	3.275	2	7.205
13	12	RECTANGLE	2.78	2.218	2	12.332
14	13	RECTANGLE	2.105	0.912	2	3.840
15	14	RECTANGLE	1.555	1.338	2	4.161
16	15	RECTANGLE	2.7	3.13	2	16.902
17	16	RECTANGLE	6.92	6.257	1	43.298
18	16A	RECTANGLE	4.4	6.482	1	28.521
19	16B	RECTANGLE	2.52	4.582	1	11.547
20	17	RECTANGLE	1.42	0.253	2	0.719
21	18	RECTANGLE	4.805	1.08	2	10.379
22	19	RECTANGLE	1.555	1.25	2	3.888
23	20	RECTANGLE	6.58	2.285	2	30.071
24	21	RECTANGLE	1.655	1.06	2	3.509
25	22	RECTANGLE	0.615	1.525	2	1.876
26	23	RECTANGLE	5	9.76	2	97.600
		TOTAL				**474.638**

TYPICAL (20TH) FLOOR DEDUCTION

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA(D) SQM.
1	d8	RECTANGLE	1.2	0.398	2	0.955
2	d9	RECTANGLE	1.02	0.398	2	0.812
3	d10	RECTANGLE	4.25	2.75	2	23.375
4	d11	RECTANGLE	1.8	2.4	2	8.640
	TOTAL DEDUCTION OF EACH FLOOR					**33.782**

TOTAL TYPICAL (20TH) FLOOR FAR AREA **440.856** **SQM**

TOWER- A FAR AREA

FLOORS	TOWER-A AREA(SQM)
GROUND	531.705
1ST	497.923
2ND	497.923
3rd	497.923
4th	497.923
5th	497.923
6th	497.923
7th	497.923
8th	497.923
9th	497.923
10th	497.923
11th	497.923
12th	497.923
13th	497.923
14th	497.923
15th	497.923
16th	497.923
17th	497.923
18th	497.923
19th	497.923
20th	440.856
TOTAL	**10433.098**

SUBMISSION DRAWING

CLIENT :
M/S SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORDABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 , DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM. BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :
20TH FLOOR FAR AREA CALCULATION (TOWER- A)

GRID
Grid Architecture Interiors Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E. MAIL - info@gridplc.com

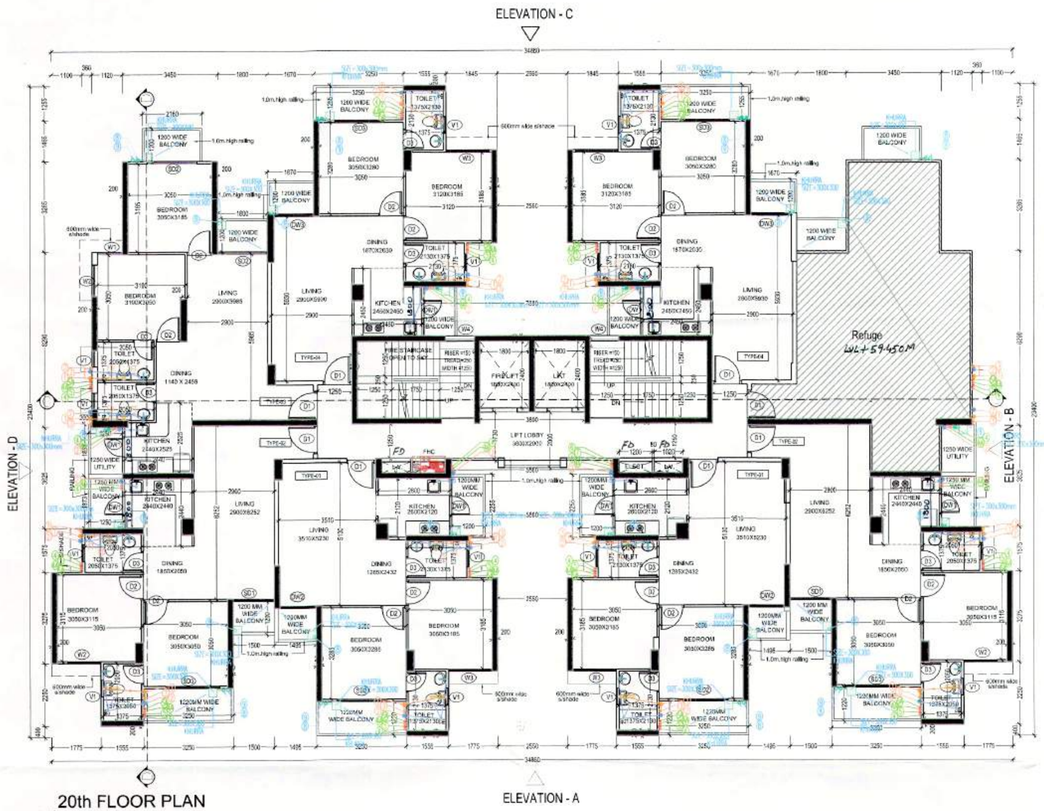
MEP CONSULTANT:
Consulting
B-50, Basement, Soami Nagar
New Delhi-110017
Tel No: 011-49848197 & 49849205
Email: info@vconsulting.co.in

OWNER SIGN

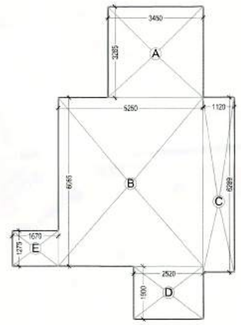
ARCHITECT SIGN
MEENAKSHI KHANNA
CA/91/12359

DRG.NO.	SB/A-06a
DATE	06-01-2021
SCALE	1 : 100

NORTH



20th FLOOR PLAN
(LVL+59.450M)



REFUGE AREA CALCULATION

20TH FLOOR REFUSE AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	A	RECTANGLE	3.45	3.265	1	11.264
2	B	RECTANGLE	5.25	6.065	1	31.841
3	C	RECTANGLE	1.12	6.289	1	7.044
4	D	RECTANGLE	2.52	1.9	1	4.788
5	E	RECTANGLE	1.67	1.275	1	2.129
		TOTAL				**57.066**

Refuge Area Calculation							
20th Floor							
Built-up Area	=	531.705	X	1	=	531.705	SQ.M
	=	0.3	X	531.705	=	159.5115	SQ.M
	=	159.5115	/	12.5	=	12.761	SQ.M
Wheel Chair	=	0.9					SQ.M
Required Area	=	12.76092	+	0.9	=	**13.66092**	**SQ.M**
Proposed Area	=					**57.066**	**SQ.M**

DOOR/WINDOW SCHEDULE:-

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	LOCATION	OPENINGS
1	D1	1050	2100		2100	ENTRANCE	1 HR. FIRE-RATED DOOR
2	D2	900	2100		2100	BED ROOM	DOOR
3	D3	750	2100		2100	TOILET	DOOR
4	DW1	1350	2400	0/1050	2400	KITCHEN	DOOR CUM WINDOW
5	DW2	1295	2400	0/750	2400	LIVING	DOOR CUM WINDOW
6	DW3	1400	2400	0/750	2400	LIVING	DOOR CUM WINDOW
7	SD1	1500	2400	-	2400	LIVING	SLIDING DOOR
8	SD2	1800	2400	-	2400	BEDROOM	SLIDING DOOR
9	SD3	2100	2400	-	2400	BEDROOM	SLIDING DOOR
10	W1	900	1650	750	2400	BEDROOM	WINDOW
11	W2	1200	1650	750	2400	BEDROOM	WINDOW
12	W3	1500	1650	750	2400	BEDROOM	WINDOW
13	W4	1050	1050	1350	2400	STAIRCASE	LOUVERS
14	V1	600	1200	1200	2400	TOILET	VENTILATOR

	LEGEND FOR PLUMBING
①	110 OD PVC SWR SOIL & VENT PIPE
②	110 OD PVC SWR WASTE & VENT PIPE
③	90 OD PVC SWR ANTI-SYPHONIC PIPE
④	DOMESTIC WATER SUPPLY PIPE (19TH TO 10TH FLOOR)
⑭	DOMESTIC WATER SUPPLY PIPE (9TH TO GROUND FLOOR)
⑤	FLUSHING WATER SUPPLY PIPE (19TH TO 10TH FLOOR)
⑮	FLUSHING WATER SUPPLY PIPE (9TH TO GROUND FLOOR)
⑥	DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
⑦	FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
⑧	110 OD uPVC RAIN WATER PIPE (BALCONY)
⑨	110 OD uPVC RAIN WATER PIPE (TERRACE)

PLUMBING NOTE:-
* URINAL TO FLOOR TRAP 63 OD uPVC SOIL PIPE
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

LEGEND FOR FIRE FIGHTING	
F.H.C	FIRE HOSE CABINET
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO_2 TYPE FIRE EXTINGUISHER
	BUTTER FLY VALVE
	NON RETURN VALVE

NOTE:-
EACH FIRE HOSE CABINET SHALL CONSIST OF
1 No. - SINGLE HEADED HYDRANT VALVE (63mm).
2 Nos. - FIRE HOSES 63mm 15M LONG WITH ACCESSORIES.
1 No - SHORT BRANCH
1 No - FIRST AID HOSE REEL
2 Nos - FIRE EXTINGUISHERS
1 No - FIRE MAN'S AXE.

SW	SEWERAGE MANHOLE
GT	GULLY TRAP
DMH	DRAINAGE MANHOLE
	CATCH BASIN 450X500

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

ATP (HQ) Member Secretary BPAC · ATP (HQ) Member BPAC · CTP (HQ) Chairman BPAC

Ram Avtar Bassi AD(HQ)

Checked and found ok for Public [illegible] 2/3/2021

DHC · PL · ATP

SUBMISSION DRAWING

CLIENT :
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORDABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 , DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM, BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :
(20TH FLOOR PLAN)
(TOWER- A)

GRID
Grid Architecture Interiors Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E. MAIL - info@gridplc.com

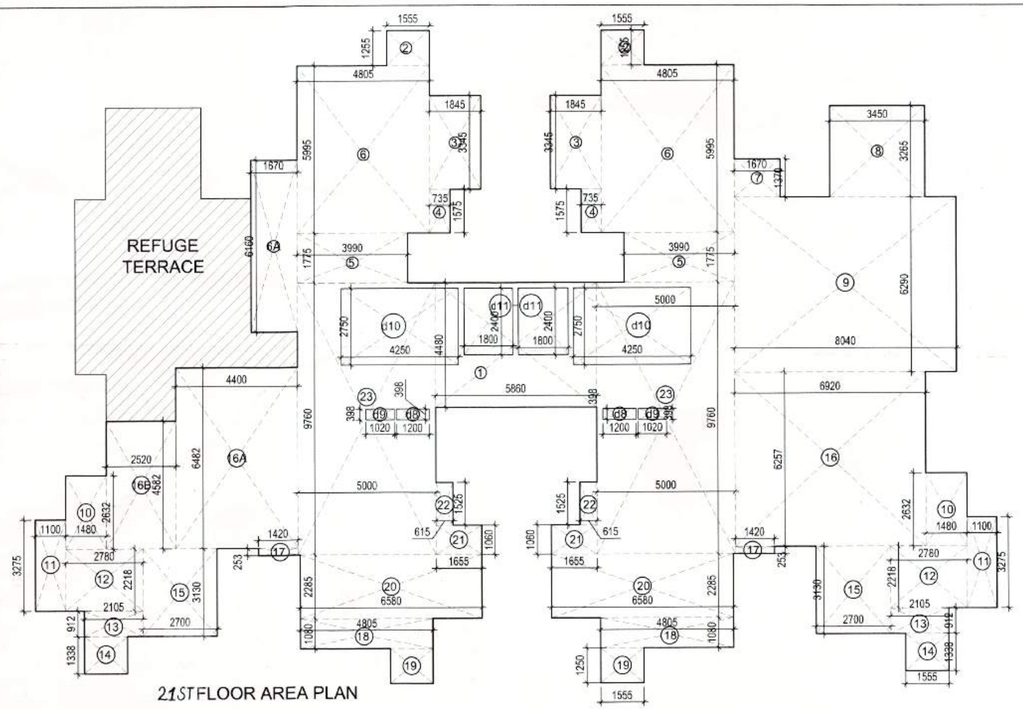
MEP CONSULTANT:
Consulting
B-50, BASEMENT, SOAMI NAGAR
NEW DELHI-110017
TEL No: 011-49848197 & 49849205
EMAIL: INFO@VCONSULTING.CO.IN

OWNER SIGN

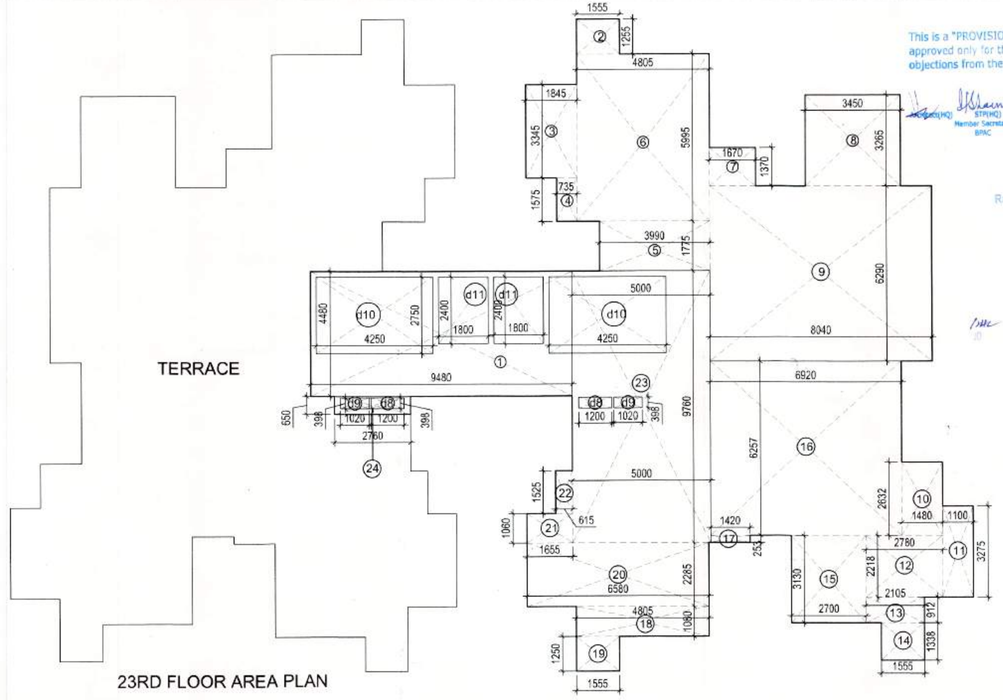
ARCHITECT SIGN
MEENAKSHI KHANNA

DRG.NO.	SB/A-05
DATE	06-01-2021
SCALE	1 : 100

NORTH



21ST FLOOR AREA PLAN



23RD FLOOR AREA PLAN

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

STP(HQ) Member Secretary BPAC
ATP(HQ) Member BPAC
CTP(HQ) Chairman BPAC
Ram Avtar Bassi AD(HQ)
ATP
EDT(HQ) Member BPAC

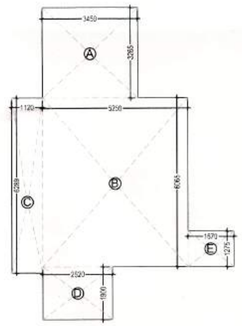
TYPICAL (21 ST) FLOOR AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	1	RECTANGLE	5.86	4.48	1	26.253
2	2	RECTANGLE	1.555	1.255	2	3.903
3	3	RECTANGLE	1.845	3.345	2	12.343
4	4	RECTANGLE	0.735	1.575	2	2.315
5	5	RECTANGLE	3.99	1.775	2	14.165
6	6	RECTANGLE	4.805	5.995	2	57.612
7	6A	RECTANGLE	1.67	6.16	1	10.287
8	7	RECTANGLE	1.67	1.37	1	2.288
9	8	RECTANGLE	3.45	3.265	1	11.264
10	9	RECTANGLE	8.04	6.29	1	50.572
11	10	RECTANGLE	1.48	2.632	2	7.791
12	11	RECTANGLE	1.1	3.275	2	7.205
13	12	RECTANGLE	2.78	2.218	2	12.332
14	13	RECTANGLE	2.105	0.912	2	3.840
15	14	RECTANGLE	1.555	1.338	2	4.161
16	15	RECTANGLE	2.7	3.13	2	16.902
17	16	RECTANGLE	6.92	6.257	1	43.298
18	16A	RECTANGLE	4.4	6.482	1	28.521
19	16B	RECTANGLE	2.52	4.582	1	11.547
20	17	RECTANGLE	1.42	0.253	2	0.719
21	18	RECTANGLE	4.805	1.08	2	10.379
22	19	RECTANGLE	1.555	1.25	2	3.888
23	20	RECTANGLE	6.58	2.285	2	30.071
24	21	RECTANGLE	1.655	1.06	2	3.509
25	22	RECTANGLE	0.615	1.525	2	1.876
26	23	RECTANGLE	5	9.76	2	97.600
		TOTAL				474.638

TYPICAL (21 ST) FLOOR DEDUCTION

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA(D) SQM.
1	d8	RECTANGLE	1.2	0.398	2	0.955
2	d9	RECTANGLE	1.02	0.398	2	0.812
3	d10	RECTANGLE	4.25	2.75	2	23.375
4	d11	RECTANGLE	1.8	2.4	2	8.640
	TOTAL DEDUCTION OF EACH FLOOR					33.782

TOTAL TYPICAL (21 ST) FLOOR FAR AREA 440.856 SQM



REFUGE AREA CALCULATION

21 ST FLOOR REFUSE AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	A	RECTANGLE	3.45	3.265	1	11.264
2	B	RECTANGLE	5.25	6.065	1	31.841
3	C	RECTANGLE	1.12	6.289	1	7.044
4	D	RECTANGLE	2.52	1.9	1	4.788
5	E	RECTANGLE	1.67	1.275	1	2.129
		TOTAL				57.066

Refuge Area Calculation							
21ST Floor							
Built-up Area	=	531.705	X	1	=	531.705	SQ.M
	=	0.3	X	531.705	=	159.5115	SQ.M
	=	159.5115	/	12.5	=	12.761	SQ.M
Wheel Chair	=	0.9					SQ.M
Required Area	=	12.76092	+	0.9	=	13.66092	SQ.M
Proposed Area	=					57.066	SQ.M

TYPICAL (23RD) FLOOR AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	1	RECTANGLE	9.48	4.48	1	42.470
2	2	RECTANGLE	1.555	1.255	1	1.952
3	3	RECTANGLE	1.845	3.345	1	6.172
4	4	RECTANGLE	0.735	1.575	1	1.158
5	5	RECTANGLE	3.99	1.775	1	7.082
6	6	RECTANGLE	4.805	5.995	1	28.806
7	7	RECTANGLE	1.67	1.37	1	2.288
8	8	RECTANGLE	3.45	3.265	1	11.264
9	9	RECTANGLE	8.04	6.29	1	50.572
10	10	RECTANGLE	1.48	2.632	1	3.895
11	11	RECTANGLE	1.1	3.275	1	3.603
12	12	RECTANGLE	2.78	2.218	1	6.166
13	13	RECTANGLE	2.105	0.912	1	1.920
14	14	RECTANGLE	1.555	1.338	1	2.081
15	15	RECTANGLE	2.7	3.13	1	8.451
16	16	RECTANGLE	6.92	6.257	1	43.298
17	17	RECTANGLE	1.42	0.253	1	0.359
18	18	RECTANGLE	4.805	1.08	1	5.189
19	19	RECTANGLE	1.555	1.25	1	1.944
20	20	RECTANGLE	6.58	2.285	1	15.035
21	21	RECTANGLE	1.655	1.06	1	1.754
22	22	RECTANGLE	0.615	1.525	1	0.938
23	23	RECTANGLE	5	9.76	1	48.800
24	24	RECTANGLE	2.76	0.65	1	1.794
		TOTAL				296.991

TYPICAL (23RD) FLOOR DEDUCTION

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA(D) SQM.
1	d8	RECTANGLE	1.2	0.398	2	0.955
2	d9	RECTANGLE	1.02	0.398	2	0.812
3	d10	RECTANGLE	4.25	2.75	2	23.375
4	d11	RECTANGLE	1.8	2.4	2	8.640
	TOTAL DEDUCTION OF EACH FLOOR					33.782

TOTAL TYPICAL (23RD) FLOOR FAR AREA 263.209 SQM

TOWER- C FAR AREA

FLOORS	TOWER-A AREA(SQM)
GROUND	531.705
1ST	497.923
2ND	497.923
3rd	497.923
4th	497.923
5th	497.923
6th	497.923
7th	497.923
8th	497.923
9th	497.923
10th	497.923
11th	497.923
12th	497.923
13th	497.923
14th	497.923
15th	497.923
16th	497.923
17th	497.923
18th	497.923
19th	497.923
20th	497.923
21st	440.856
22nd	497.923
23rd	263.209
TOTAL	**11692.153**

SUBMISSION DRAWING

CLIENT :
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORDABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM, BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :
21 ST, 23RD FLOOR FAR AREA CALCULATION (TOWER- C)

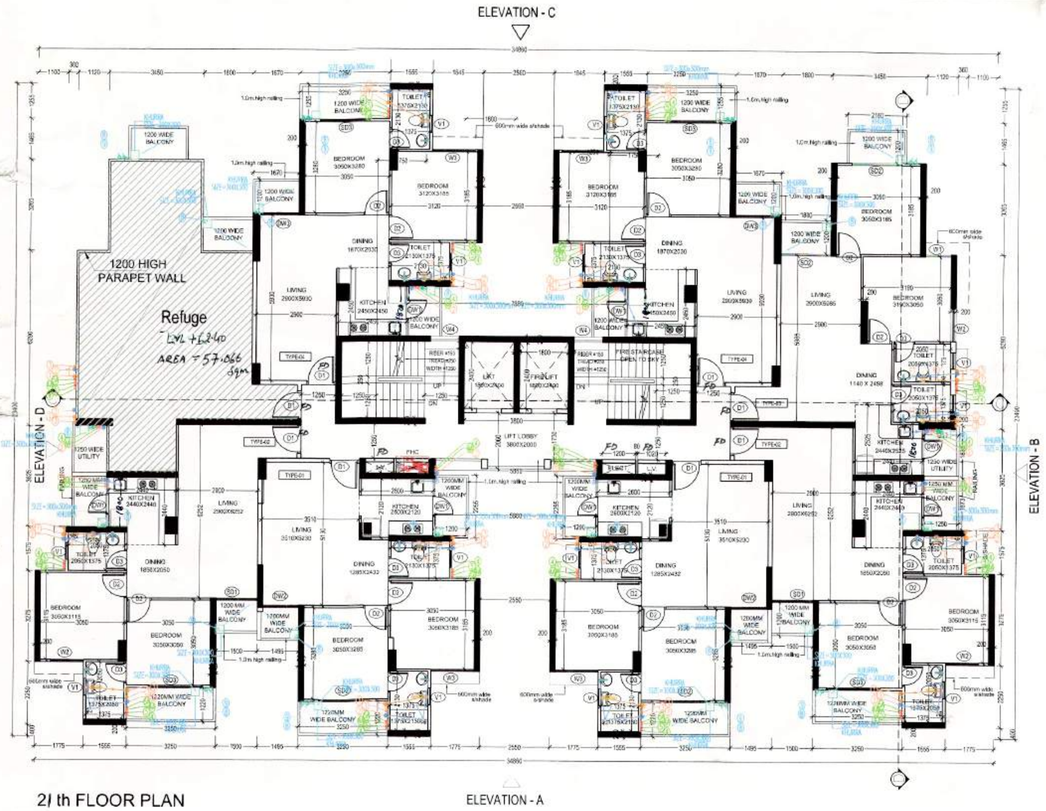
GRID
Grid Architecture Interiors Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E. MAIL - info@gridplc.com

MEP CONSULTANT:
V Consulting
B-50, BASEMENT, SOAMI NAGAR NEW DELHI-110017
TEL NO: 011-49848197 & 49849205
EMAIL: INFO@VCONSULTING.CO.IN

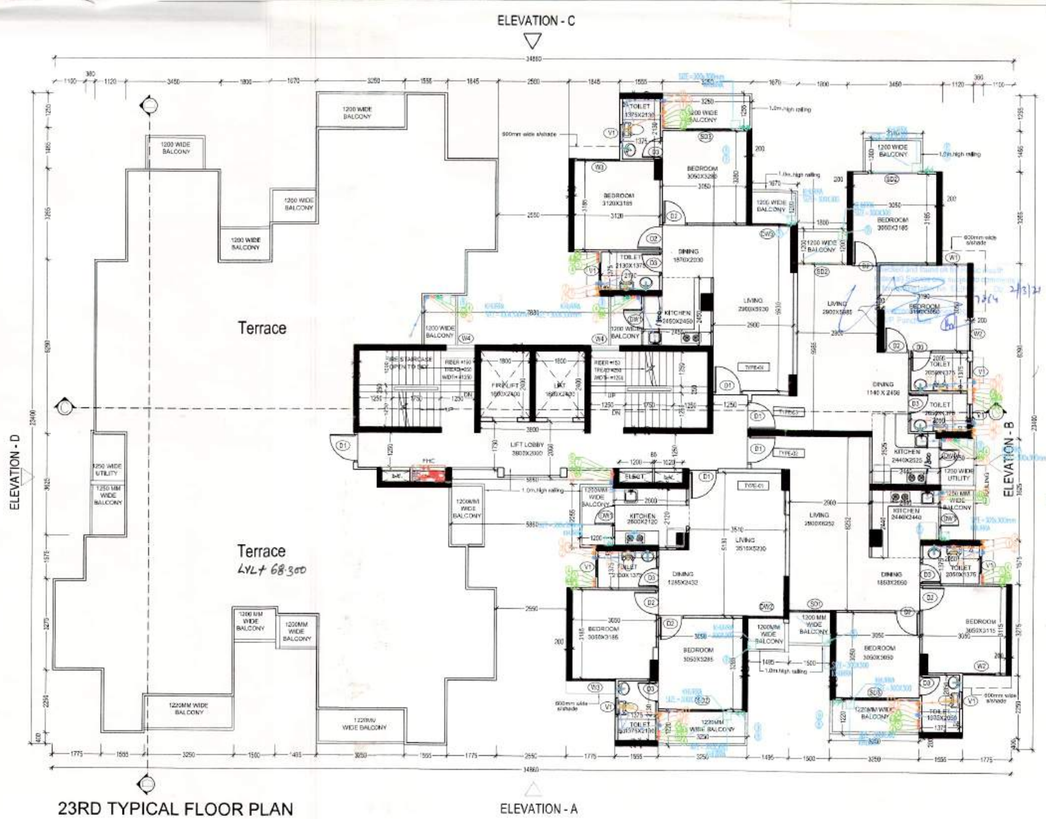
OWNER SIGN

ARCHITECT SIGN
MEENAKSHI KHANNA
CA/89/12369
Architect

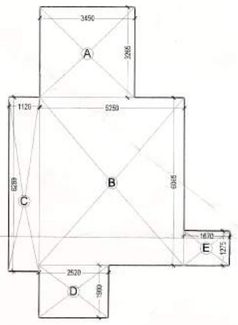
DRG.NO.	SB/A-27	NORTH
DATE	06-01-2021	
SCALE	1 : 100	



21 th FLOOR PLAN



23RD TYPICAL FLOOR PLAN



REFUGE AREA CALCULATION

21 TH FLOOR REFUSE AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	A	RECTANGLE	3.45	3.265	1	11.264
2	B	RECTANGLE	5.25	6.065	1	31.841
3	C	RECTANGLE	1.12	6.289	1	7.044
4	D	RECTANGLE	2.52	1.9	1	4.788
5	E	RECTANGLE	1.67	1.275	1	2.129
		TOTAL				**57.066**

Refuge Area Calculation							
21 th Floor							
Built-up Area	=	531.705	X	2	=	1063.41	SQ.M
	=	0.3	X	1063.41	=	319.023	SQ.M
	=	319.023	/	12.5	=	25.522	SQ.M
Wheel Chair	=	0.9					SQ.M
Required Area	=	25.52184	+	0.9	=	**26.42184**	**SQ.M**
Proposed Area	=					**57.066**	**SQ.M**

	LEGEND FOR PLUMBING
①	110 OD PVC SWR SOIL & VENT PIPE
②	110 OD PVC SWR WASTE & VENT PIPE
③	90 OD PVC SWR ANTI-SIPHONIC PIPE
④	DOMESTIC WATER SUPPLY PIPE (19TH TO 10TH FLOOR)
④A	DOMESTIC WATER SUPPLY PIPE (9TH TO GROUND FLOOR)
⑤	FLUSHING WATER SUPPLY PIPE (19TH TO 10TH FLOOR)
⑤A	FLUSHING WATER SUPPLY PIPE (9TH TO GROUND FLOOR)
⑥	DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
⑦	FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
⑧	110 OD uPVC RAIN WATER PIPE (BALCONY)
⑨	110 OD uPVC RAIN WATER PIPE (TERRACE)

PLUMBING NOTE:-
* URINAL TO FLOOR TRAP 63 OD uPVC SOIL PIPE
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

LEGEND FOR FIRE FIGHTING	
F.H.C	FIRE HOSE CABINET
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO_2 TYPE FIRE EXTINGUISHER
	BUTTER FLY VALVE
	NON RETURN VALVE

NOTE:-
EACH FIRE HOSE CABINET SHALL CONSIST OF
1 No. – SINGLE HEADED HYDRANT VALVE (63mm).
2 Nos. – FIRE HOSES 63mm 15M LONG WITH ACCESSORIES.
1 No – SHORT BRANCH
1 No – FIRST AID HOSE REEL
2 Nos – FIRE EXTINGUISHERS
1 No – FIRE MAN'S AXE.

SW/H	SEWERAGE MANHOLE
	GULLY TRAP
DM/H	DRAINAGE MANHOLE
	CATCH BASIN 450X500

DOOR/WINDOW SCHEDULE:-

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	LOCATION	OPENINGS
1	D1	1050	2100		2100	ENTRANCE	1 HR. FIRE-RATED DOOR
2	D2	900	2100		2100	BED ROOM	DOOR
3	D3	750	2100		2100	TOILET	DOOR
4	DW1	1350	2400	0/1050	2400	KITCHEN	DOOR CUM WINDOW
5	DW2	1295	2400	0/750	2400	LIVING	DOOR CUM WINDOW
6	DW3	1400	2400	0/750	2400	LIVING	DOOR CUM WINDOW
7	SD1	1500	2400	-	2400	LIVING	SLIDING DOOR
8	SD2	1800	2400	-	2400	BEDROOM	SLIDING DOOR
9	SD3	2100	2400	-	2400	BEDROOM	SLIDING DOOR
10	W1	900	1650	750	2400	BEDROOM	WINDOW
11	W2	1200	1650	750	2400	BEDROOM	WINDOW
12	W3	1500	1650	750	2400	BEDROOM	WINDOW
13	W4	1050	1050	1350	2400	STAIRCASE	LOUVERS
14	V1	600	1200	1200	2400	TOILET	VENTILATOR

SUBMISSION DRAWING

CLIENT :
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORDABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 , DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM, BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :
(21 TH & 23RD FLOOR PLAN) (TOWER- C)

GRID
Grid Architecture Interiors Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E. MAIL - info@gridplc.com

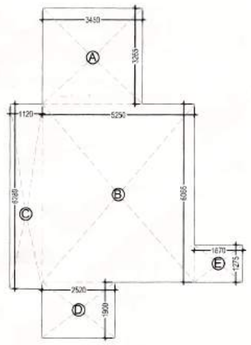
MEP CONSULTANT:
Consulting
B-50, BASEMENT, SOAMI NAGAR NEW DELHI-110017
TEL No: 011-49848197 & 49849203
EMAIL: INFO@VCONSULTING.CO.IN

OWNER SIGN

ARCHITECT SIGN
MEENAKSHI ANNA
CA/2017/2359
Architect

DRG.NO.	SB/A-25
DATE	06-01-2021
SCALE	1 : 100

NORTH

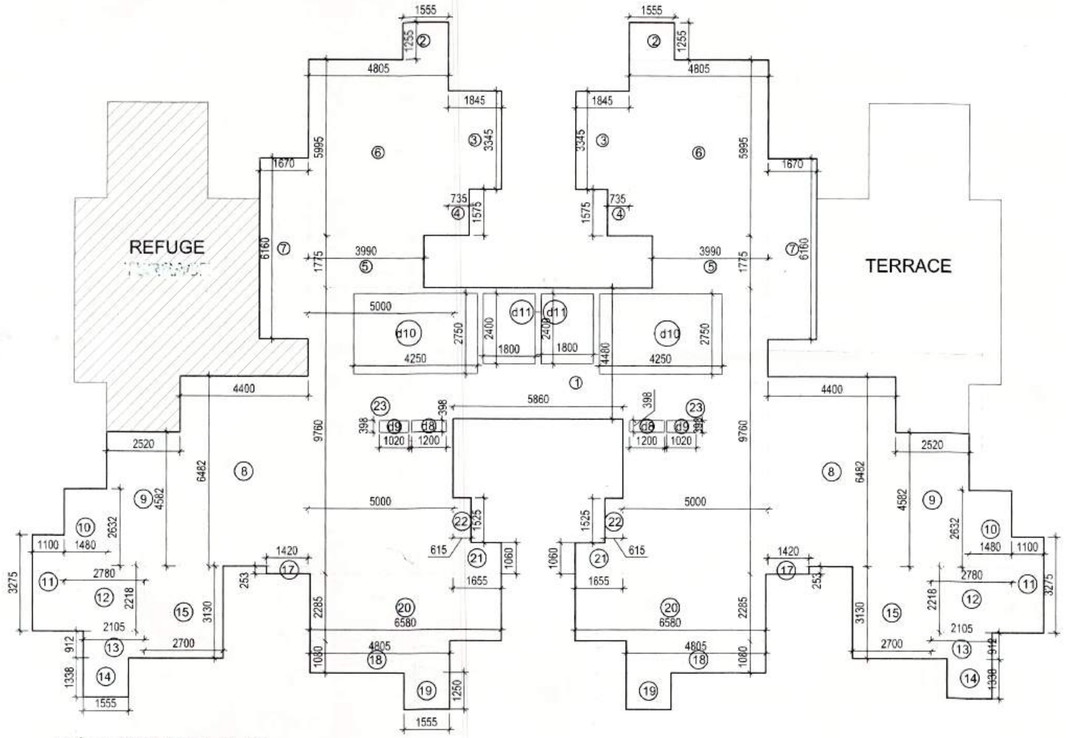


REFUGE AREA CALCULATION

20TH FLOOR REFUSE AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	A	RECTANGLE	3.45	3.265	1	11.264
2	B	RECTANGLE	5.25	6.065	1	31.841
3	C	RECTANGLE	1.12	6.289	1	7.044
4	D	RECTANGLE	2.52	1.9	1	4.788
5	E	RECTANGLE	1.67	1.275	1	2.129
	TOTAL					57.066

Refuge Area Calculation							
21ST & 22 ND Floor							
Built-up Area	=	531.705	X	2	=	1063.41	SQ.M
	=	0.3	X	1063.41	=	319.023	SQ.M
	=	319.023	/	12.5	=	25.522	SQ.M
Wheel Chair	=	0.9					SQ.M
Required Area	=	25.52184	+	0.9	=	**26.42184**	**SQ.M**
Proposed Area	=					**57.066**	**SQ.M**



21ST FLOOR AREA PLAN

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

STP(HQ) Member Secretary BPAC
DTP(HQ) Member BPAC
CTP(HQ) Chairman, BPAC
Ram Avtar Bassi AD(HQ)
PTP
DD(HQ) Member BPAC

TYPICAL (21ST) FLOOR AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	1	RECTANGLE	5.86	4.48	1	26.253
2	2	RECTANGLE	1.555	1.255	2	3.903
3	3	RECTANGLE	1.845	3.345	2	12.343
4	4	RECTANGLE	0.735	1.575	2	2.315
5	5	RECTANGLE	3.99	1.775	2	14.165
6	6	RECTANGLE	4.805	5.995	2	57.612
7	7	RECTANGLE	1.67	6.16	2	20.574
8	8	RECTANGLE	4.4	6.482	2	57.042
9	9	RECTANGLE	2.52	4.582	2	23.093
10	10	RECTANGLE	1.48	2.632	2	7.791
11	11	RECTANGLE	1.1	3.275	2	7.205
12	12	RECTANGLE	2.78	2.218	2	12.332
13	13	RECTANGLE	2.105	0.912	2	3.840
14	14	RECTANGLE	1.555	1.338	2	4.161
15	15	RECTANGLE	2.7	3.13	2	16.902
16	17	RECTANGLE	1.42	0.253	2	0.719
17	18	RECTANGLE	4.805	1.08	2	10.379
18	19	RECTANGLE	1.555	1.25	2	3.888
19	20	RECTANGLE	6.58	2.285	2	30.071
20	21	RECTANGLE	1.655	1.06	2	3.509
21	22	RECTANGLE	0.615	1.525	2	1.876
22	23	RECTANGLE	5	9.76	2	97.600
	TOTAL					**417.570**

TYPICAL (21ST) FLOOR DEDUCTION

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA(D) SQM.
1	d8	RECTANGLE	1.2	0.398	2	0.955
2	d9	RECTANGLE	1.02	0.398	2	0.812
3	d10	RECTANGLE	4.25	2.75	2	23.375
4	d11	RECTANGLE	1.8	2.4	2	8.640
	TOTAL DEDUCTION OF EACH FLOOR					**33.782**

TOTAL TYPICAL (21ST) FLOOR FAR AREA **383.788** **SQM**

TOWER- B FAR AREA

FLOORS	TOWER-A AREA(SQM)
GROUND	531.705
1ST	497.923
2ND	497.923
3rd	497.923
4th	497.923
5th	497.923
6th	497.923
7th	497.923
8th	497.923
9th	497.923
10th	497.923
11th	497.923
12th	497.923
13th	497.923
14th	497.923
15th	497.923
16th	497.923
17th	497.923
18th	497.923
19th	497.923
20th	497.923
21st	383.788
22nd	497.923
TOTAL	**11371.876**

SUBMISSION DRAWING

CLIENT :
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORDABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM, BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :
21 ST FLOOR FAR AREA CALCULATION (TOWER- B)

Grid Architecture Interiors Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E. MAIL - info@gridplc.com

MEP CONSULTANT:
V Consulting
B-50, BASEMENT, SOAMI NAGAR
NEW DELHI-110017
TEL NO: 011-49848197 & 49849205
EMAIL: INFO@VCONSULTING.CO.IN

OWNER SIGN

ARCHITECT SIGN
MEENAKSHI KHANNA

DRG.NO.	SB/A-16a
DATE	06-01-2021
SCALE	1 : 100

NORTH

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

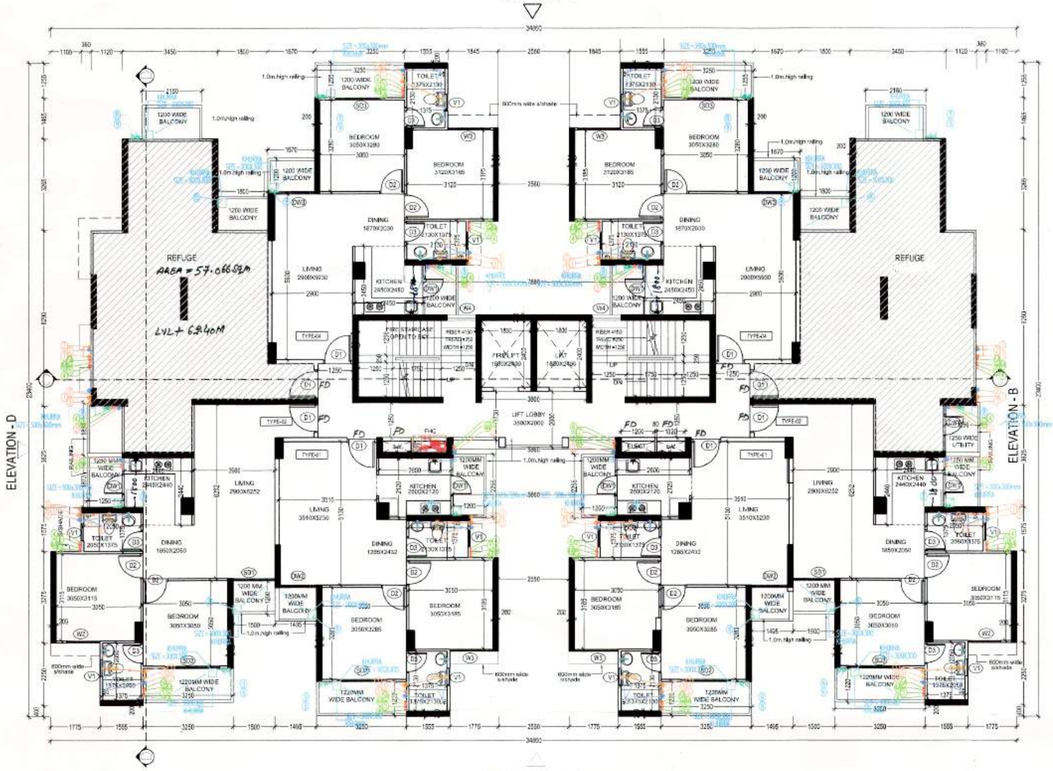
STP(HQ) Member Secretary BPAC | Member BPAC | CTP(HQ) Chairman BPAC

Ram Avtar Bassi AD(HQ)

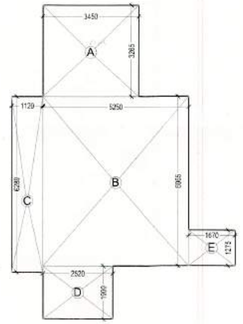
ATP

DTP(HQ) Member BPAC

ELEVATION - C



ELEVATION - A



REFUGE AREA CALCULATION

21TH FLOOR REFUSE AREA

S.NO.	POCKET	DESCRIPTION	LENGTH (MTS.)	WIDTH (MTS.)	POCKET NOS.	AREA SQM.
1	A	RECTANGLE	3.45	3.265	2	22.529
2	B	RECTANGLE	5.25	6.065	2	63.683
3	C	RECTANGLE	1.12	6.289	2	14.087
4	D	RECTANGLE	2.52	1.9	2	9.576
5	E	RECTANGLE	1.67	1.275	2	4.259
		TOTAL				**114.133**

Refuge Area Calculation							
21th Floor							
Built-up Area	=	531.705	X	1	=	531.705	SQ.M
	=	0.3	X	531.705	=	159.5115	SQ.M
	=	159.5115	/	12.5	=	12.761	SQ.M
Wheel Chair	=	0.9					SQ.M
Required Area	=	12.76092	+	0.9	=	**13.66092**	**SQ.M**
Proposed Area	=					**114.133**	**SQ.M**

DOOR/WINDOW SCHEDULE:-

S.NO.	TYPE	WIDTH	HEIGHT	CILL	LINTEL	LOCATION	OPENINGS
1	D1	1050	2100		2100	ENTRANCE	1 HR. FIRE-RATED DOOR
2	D2	900	2100		2100	BED ROOM	DOOR
3	D3	750	2100		2100	TOILET	DOOR
4	DW1	1350	2400	0/1050	2400	KITCHEN	DOOR CUM WINDOW
5	DW2	1295	2400	0/750	2400	LIVING	DOOR CUM WINDOW
6	DW3	1400	2400	0/750	2400	LIVING	DOOR CUM WINDOW
7	SD1	1500	2400	-	2400	LIVING	SLIDING DOOR
8	SD2	1800	2400	-	2400	BEDROOM	SLIDING DOOR
9	SD3	2100	2400	-	2400	BEDROOM	SLIDING DOOR
10	W1	900	1650	750	2400	BEDROOM	WINDOW
11	W2	1200	1650	750	2400	BEDROOM	WINDOW
12	W3	1500	1650	750	2400	BEDROOM	WINDOW
13	W4	1050	1050	1350	2400	STAIRCASE	LOUVERS
14	V1	600	1200	1200	2400	TOILET	VENTILATOR

	LEGEND FOR PLUMBING
①	110 OD PVC SWR SOIL & VENT PIPE
②	110 OD PVC SWR WASTE & VENT PIPE
③	90 OD PVC SWR ANTI-SYPHONIC PIPE
④	DOMESTIC WATER SUPPLY PIPE (19TH TO 10TH FLOOR)
④A	DOMESTIC WATER SUPPLY PIPE (9TH TO GROUND FLOOR)
⑤	FLUSHING WATER SUPPLY PIPE (19TH TO 10TH FLOOR)
⑤A	FLUSHING WATER SUPPLY PIPE (9TH TO GROUND FLOOR)
⑥	DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
⑦	FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
⑧	110 OD uPVC RAIN WATER PIPE (BALCONY)
⑨	110 OD uPVC RAIN WATER PIPE (TERRACE)

PLUMBING NOTE:-
* URINAL TO FLOOR TRAP 63 OD uPVC SOIL PIPE
* WASH BASIN TO FLOOR TRAP 50 OD uPVC WASTE PIPE
* FLOOR DRAIN TO FLOOR TRAP 63 OD uPVC WASTE PIPE
* FLOOR TRAP TO VERTICAL WASTE STACK 110 OD WASTE PIPE
* W.C TO VERTICAL SOIL STACK 110 OD SOIL PIPE

LEGEND FOR FIRE FIGHTING

F.H.C	FIRE HOSE CABINET
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO_2 TYPE FIRE EXTINGUISHER
	BUTTER FLY VALVE
	NON RETURN VALVE

NOTE:-
EACH FIRE HOSE CABINET SHALL CONSIST OF
1 No. – SINGLE HEADED HYDRANT VALVE (63mm).
2 Nos. – FIRE HOSES 63mm 15M LONG WITH ACCESSORIES.
1 No – SHORT BRANCH
1 No – FIRST AID HOSE REEL
2 Nos – FIRE EXTINGUISHERS
1 No – FIRE MAN'S AXE.

SWM	SEWERAGE MANHOLE
GT	GULLY TRAP
DMH	DRAINAGE MANHOLE
CB	CATCH BASIN 450X500

SUBMISSION DRAWING

CLIENT :
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 201 B 2ND FLOOR ,Tower-A
Signature Towers,Gurugram-122001

PROJECT :
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING .74375 Acres(Licence No.-40 Dated 11.12.2020)IN ALREADY Licence Granted AFFORDABLE GROUP HOUSING COLONY Measuring 5.0 Acres (Licence No.- 69 , DATED - 26/06/2019) IN THE REVENUE STATE OF VILLAGE KADARPUR, SECTOR-63A, GURUGRAM, BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) PVT.LTD

TITLE :
(21TH FLOOR PLAN)
(TOWER- B)

GRID
Grid Architecture Interiors Pvt. Ltd.
116, NEW MANGLA PURI
MEHRAULI GURGAON ROAD NEW DELHI-30
TEL : 26809974/75 FAX : 41838353
E, MAIL - info@gridplc.com

MEP CONSULTANT:
V Consulting
B-50, BASEMENT, SOAMI NAGAR
NEW DELHI-110017
TEL No: 011-49846197 & 49849205
EMAIL: INFO@VCONSULTING.CO.IN

OWNER SIGN

ARCHITECT SIGN
MEENAKSHI KHANNA
CA/80/12359
Architect

DRG.NO.	SB/A-15
DATE	06-01-2021
SCALE	1 : 100

NORTH N