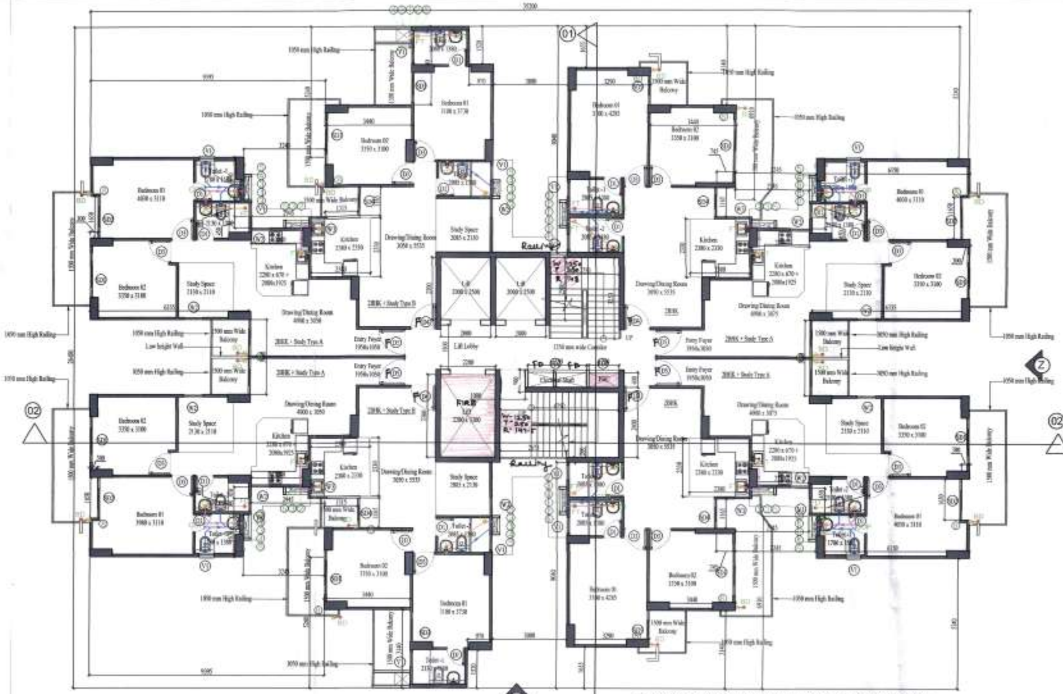
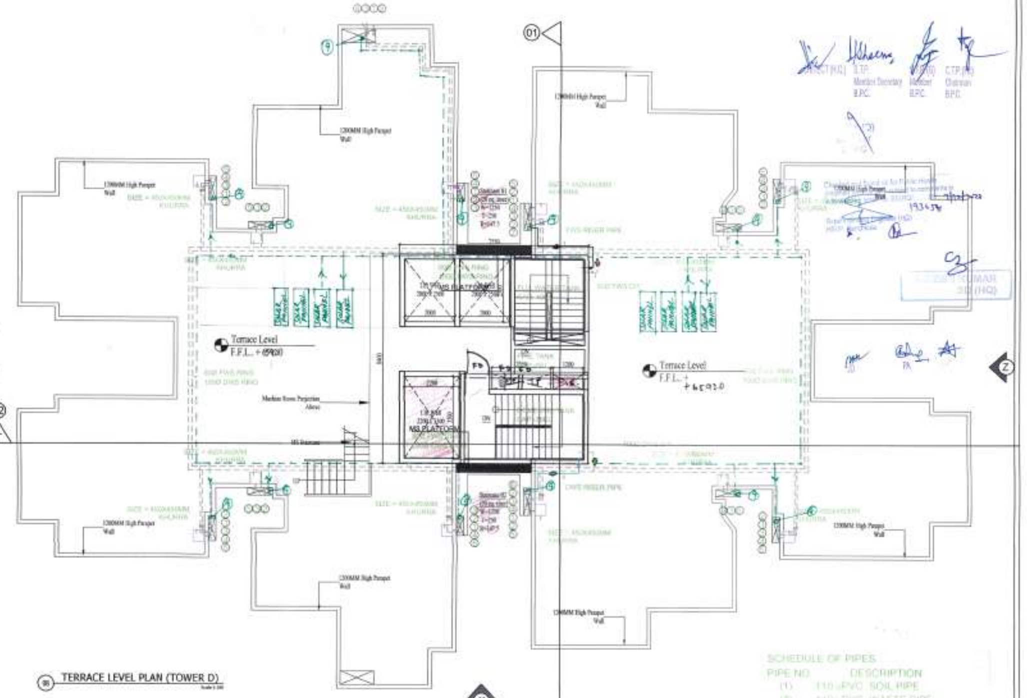


TYPICAL FLOOR PLAN (TOWER D)- 2nd to 19th & 21st Floor



TERRACE LEVEL PLAN (TOWER D)

SCHEDULE OF PIPES

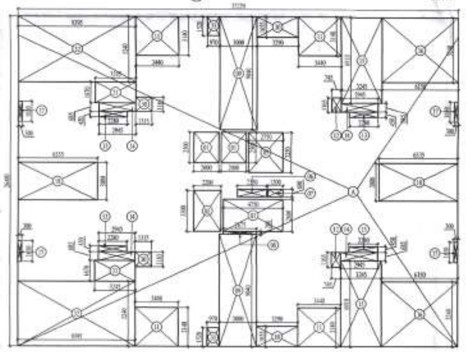
PIPE NO.	DESCRIPTION
(1)	110 uPVC SOIL PIPE
(2)	110 uPVC WASTE PIPE
(3)	DOMESTIC WATER SUPPLY PIPE
(4)	FLUSHING WATER SUPPLY PIPE
(5)	110 OD uPVC RAIN WATER PIPE
(6)	DOMESTIC WATER RISER PIPE
(7)	FLUSHING WATER RISER PIPE
(8)	75 OD uPVC RAIN WATER PIPE
(9)	HOT WATER SUPPLY.

TYPICAL FLOOR F.A.R. CALCULATION OF TOWER D

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
1. ADDITION – XX									
1	A	Rectangle	35.250	26.480	-	L X B	933.420	1	933.420
							1. TOTAL ADDITION		933.420
2. DEDUCTION - YY									
1	1	Rectangle	2.000	2.500	-	L X B	5.000	2	10.000
2	2	Rectangle	2.200	3.300	-	L X B	7.260	1	7.260
3	3	Rectangle	4.750	2.600	-	L X B	12.350	1	12.350
5	5	Rectangle	2.750	3.250	-	L X B	8.938	1	8.938
6	6	Rectangle	2.350	0.600	-	L X B	1.410	1	1.410
7	7	Rectangle	1.200	0.600	-	L X B	0.720	1	0.720
8	8	Rectangle	2.675	0.200	-	L X B	0.535	1	0.535
9	9	Rectangle	3.000	9.040	-	L X B	27.120	2	54.240
10	10	Rectangle	3.290	1.655	-	L X B	5.445	2	10.890
11	11	Rectangle	3.440	3.140	-	L X B	10.802	4	43.206
12	12	Rectangle	0.745	1.165	-	L X B	0.868	2	1.736
13	13	Rectangle	2.280	0.450	-	L X B	1.026	4	4.104
14	14	Rectangle	2.945	0.685	-	L X B	2.017	4	8.068
15	15	Rectangle	3.245	6.910	-	L X B	22.423	2	44.846
16	16	Rectangle	6.150	5.240	-	L X B	32.226	2	64.452
17	17	Rectangle	0.300	1.650	-	L X B	0.495	4	1.980
18	18	Rectangle	6.335	3.000	-	L X B	19.005	2	38.010
19	30	Rectangle	1.315	1.165	-	L X B	1.532	2	3.064
20	31	Rectangle	3.245	1.670	-	L X B	5.419	2	10.838
21	32	Rectangle	9.395	5.240	-	L X B	49.230	2	98.460
22	33	Rectangle	0.970	1.520	-	L X B	1.474	2	2.949
							2. TOTAL DEDUCTION		428.057
TOTAL F.A.R. ON TYPICAL FLOOR OF TOWER D							**ADDITION (XX) - DEDUCTION (YY)**		SQM
							505.364		**SQM.**

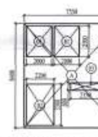
TYPICAL FLOOR NON-F.A.R. CALCULATION OF TOWER A, B, C, D &E

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
1. ADDITION – XX									
1	3	Rectangle	4.750	2.600	-	L X B	12.350	1	12.350
3	5	Rectangle	2.750	3.250	-	L X B	8.938	1	8.938
									0.000
TOTAL NON-F.A.R. ON TYPICAL FLOOR OF TOWER A, B, C, D & E									21.288

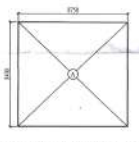


TYPICAL FLOOR FAR DIAGRAM (TOWER D)

MACHINE ROOM OVERHEAD TANK PLAN (TOWER D)



MUMTY BUILT UP



MACHINE ROOM TANK BUILT UP

NOTE:-
EXTERNAL WALL = 100MM RCC
INTERNAL WALL = 90MM RCC

DOOR WINDOW SCHEDULE

Sr. No.	Type	Opening Size	Sill Level	Lintel Level	Description
01	D1	750x2100	00	2250	Toilet
02	D2	750x2100	150	2250	Balcony
03	D3	900x2100	00	2250	Bedroom
04	D4	1800x2100	150	2250	Entrance Lobby
05	D5	1675x2100	150	2250	Entrance Lobby
06	SD1	[illegible]	150	2250	Balcony
07	SD2	1300x2000	150	2250	Balcony
08	SD3	[illegible]	150	2250	Balcony
09	SD4	[illegible]	150	2250	Balcony
10	SD5	[illegible]	150	2250	Balcony
11	SD6	2100x2000	150	2250	Balcony
12	W1	[illegible]	900	2250	Bedroom
13	V1	450x900	1200	2250	Toilet
14	V2	600x900	1200	2250	Toilet
15	FD1	750x1800	450	2250	LV Shaft
16	FD2	[illegible]	450	2250	[illegible]
17	FD3	1200x2250	00	2250	Staircase
18	FD4	1100x2100	150	2250	Electrical Shaft

MUMTY BUILT-UP AREA CALCULATION

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
1. ADDITION – XX									
S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
1	A	Rectangle	7.550	8.400	-	L X B	63.420	1	63.420
							1. TOTAL ADDITION		63.420
2. DEDUCTION - YY									
1	1	Rectangle	2.000	2.500	-	L X B	5.000	2	10.000
2	2	Rectangle	2.200	3.300	-	L X B	7.260	1	7.260
3	3	Rectangle	2.350	0.600	-	L X B	1.410	1	1.410
4	4	Rectangle	1.200	0.600	-	L X B	0.720	1	0.720
									0.000
							2. TOTAL DEDUCTION		19.390
MUMTY FLOOR BUILT-UP AREA							**ADDITION (XX) - DEDUCTION (YY)**		SQM.
							44.030		SQM.

MACHINE ROOM & OVERHEAD TANK BUILT-UP AREA CALCULATION

S.No.	NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA
1. ADDITION – XX									
1	A	Rectangle	8.750	8.400	-	L X B	73.500	1	73.500
MACHINE ROOM & OVERHEAD TANK BUILT-UP AREA							73.500		SQM.

AREA SUMMARY – TOWER (C, D & E)

A	Ground Coverage	5184.836	SQM.
B	Stilt FAR	188.655	SQM.
C	1st/Podium Floor FAR	1294.065	SQM.
D	Typical Floor FAR of Tower C	505.248	SQM.
E	Typical Floor FAR of Tower D	505.364	SQM.
F	Typical Floor FAR of Tower E	505.248	SQM.
G	Nos of Typical Floors	20	NO.S
H	**Total FAR (H = B+C+((D+E+F)*G))**	**31799.920**	**SQM.**
I	2BHK+Study Type A Balcony Area	9.720	SQM.
J	No. of 2BHK+Study Type A	246	NO.S
K	2BHK+Study Type B Balcony Area	11.025	SQM.
L	No. of 2BHK+Study Type B	84	NO.S
M	2BHK+Study Type C Balcony Area	8.303	SQM.
N	No. of 2BHK+Study Type C	42	NO.S
O	2BHK Balcony Area	10.691	SQM.
P	Nos of 2BHK unit	122	NO.S
Q	Non-FAR (Balcony) in Tower (2nd to 21st Floor) Q=(I*J)+(K*L)+(M*N)+(O*P)	4964.150	SQM.
R	Non-FAR (Common Area) in One Typical Floor	21.288	SQM.
S	Nos of Floors	21.000	NO.S
T	Nos. of Towers	3.000	NO.S
U	Total Non-FAR (Common Area) in Tower C, D, & E (U=R*S*T)	1341.113	SQM.
V	Stilt Floor Non-FAR (V = A-B)	4996.181	SQM.
W	First Floor Non-FAR	221.755	SQM.
X	**Total Non-FAR in Tower (Stilt, Typ. Floor Balcony & Core) (X=Q+U+V+W)**	**11523.198**	**SQM.**
Y	Mumty Built-up Area	44.030	SQM.
Z	Overhead Tank Built-up Area	73.500	SQM.
A1	Total of Mumty & Overhead Tank Built-up Area (A1 =(Y+Z)*T)	352.590	SQM.
A2	**Total Built-up Area of Tower C, D, E & PODIUM (A2=H+X+A1)**	**43675.709**	**SQM.**

PRINCIPAL ARCHITECT:

DESIGN FORUM
INTERNATIONAL

K-47, KAILASH COLONY, NEW DELHI-110048
PHONE NO.: 011-46556600

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE
For GLS INFRACON PVT. LTD. Authorised Signatory	

CLIENT:
M/S GLS INFRACON PVT. LTD.

PROJECT:
PROPOSED PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 5.6625 ACRE (LICENCE NO. 34 OF 2020 DATED 30/10/2020) IN SECTOR-81, GURUGRAM MANESAR URBANCOMPLEX BEING DEVELOPED BY SMT. GEETA YADAV W/O SH. SUMAN KUMAR AND OTHERS IN COLLABORATION WITH GLS INFRACON PVT. LTD.

DRAWING TITLE:
Tower - D Typical Floor, Terrace Floor, Mumty, Machine room & OHT Floor Plans, Area Diagrams & Area Chart

SCALE : AS SHOWN
DATE :

SHEET NO.
08b