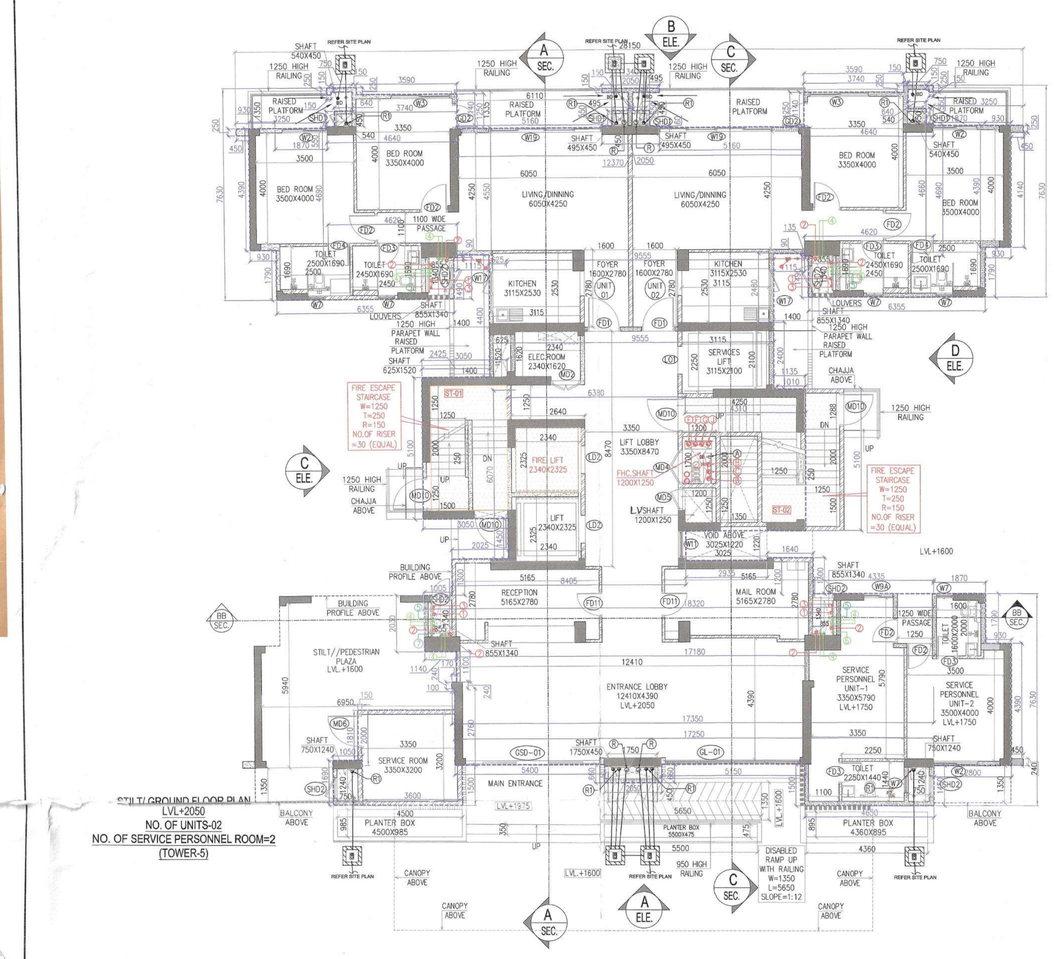
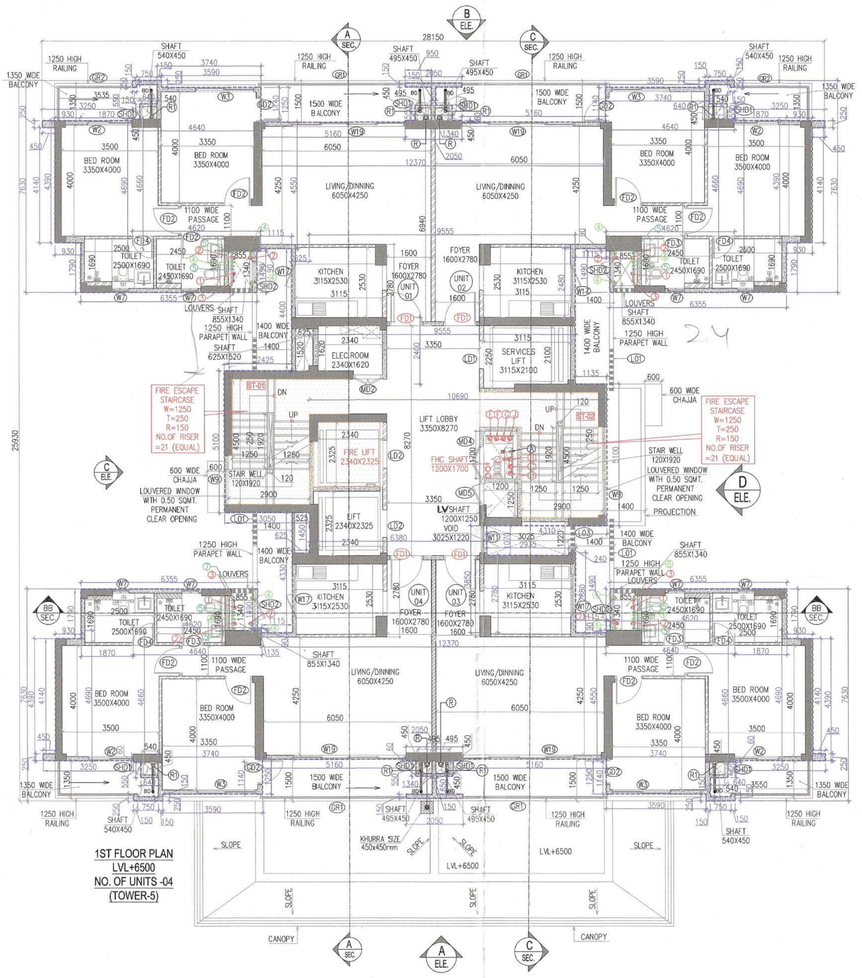
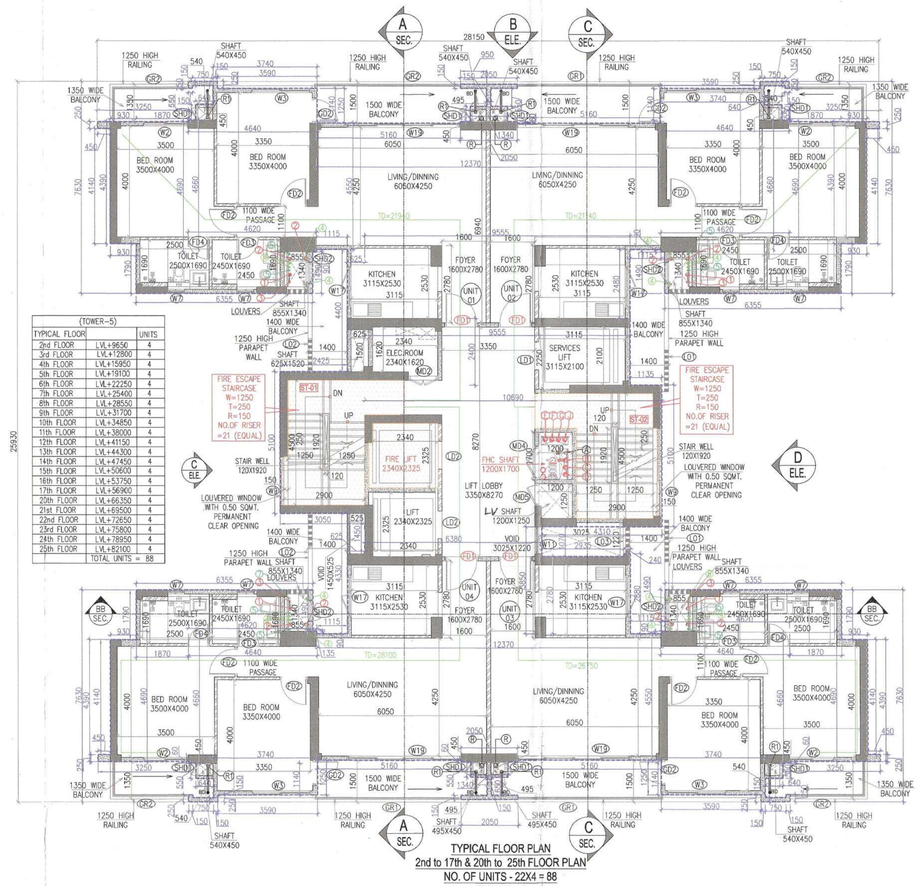


STILT/GROUND FLOOR PLAN
LVL+2050
NO. OF UNITS-02
NO. OF SERVICE PERSONNEL ROOM=2
(TOWER-5)

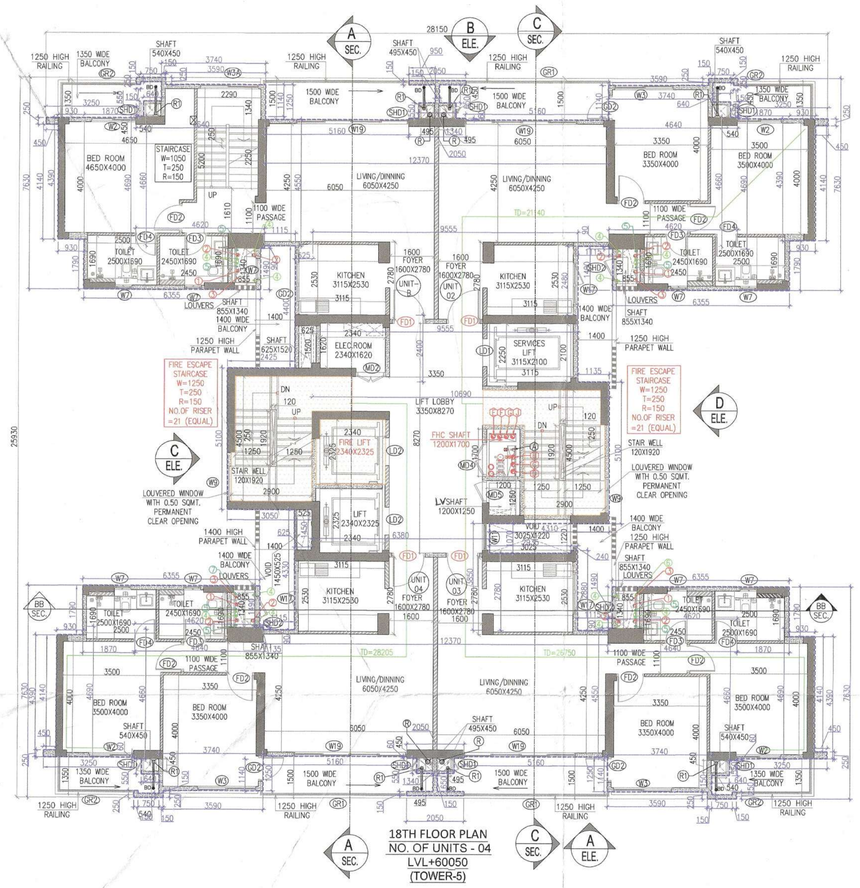


1ST FLOOR PLAN
LVL+6500
NO. OF UNITS -04
(TOWER-5)

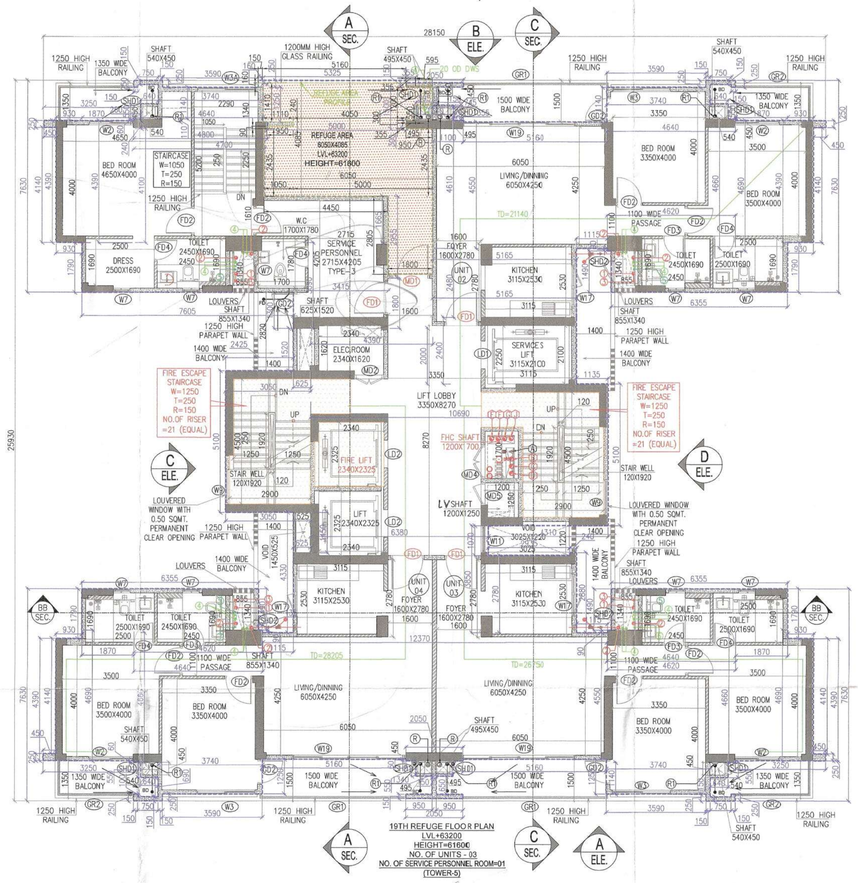


TYPICAL FLOOR PLAN
2nd to 17th & 20th to 25th FLOOR PLAN
NO. OF UNITS - 22X4 = 88
(TOWER-5)

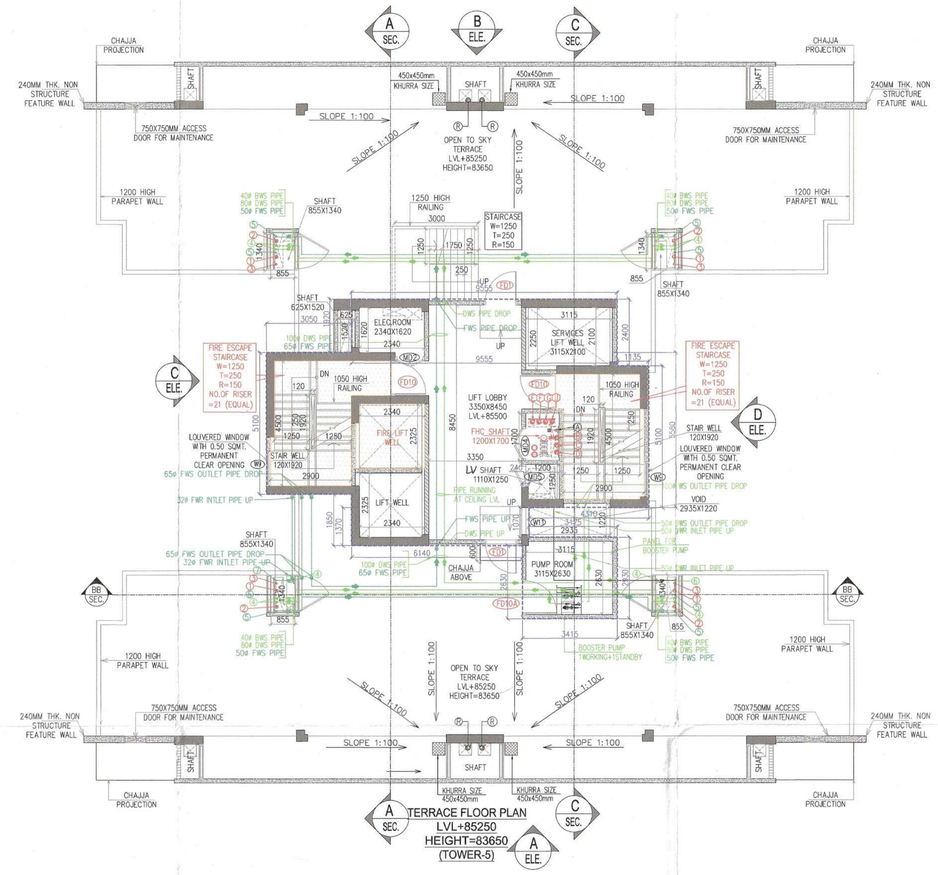
(TOWER-5)		
TYPICAL FLOOR		UNITS
2nd FLOOR	LVL+9656	4
3rd FLOOR	LVL+12800	4
4th FLOOR	LVL+15950	4
5th FLOOR	LVL+19100	4
6th FLOOR	LVL+22250	4
7th FLOOR	LVL+25400	4
8th FLOOR	LVL+28550	4
9th FLOOR	LVL+31700	4
10th FLOOR	LVL+34850	4
11th FLOOR	LVL+38000	4
12th FLOOR	LVL+41150	4
13th FLOOR	LVL+44300	4
14th FLOOR	LVL+47450	4
15th FLOOR	LVL+50600	4
16th FLOOR	LVL+53750	4
17th FLOOR	LVL+56900	4
23th FLOOR	LVL+66350	4
24th FLOOR	LVL+69500	4
22nd FLOOR	LVL+72650	4
3rd FLOOR	LVL+75800	4
24th FLOOR	LVL+78950	4
25th FLOOR	LVL+82100	4
TOTAL UNITS = 88		



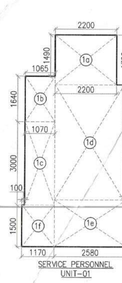
18TH FLOOR PLAN
NO. OF UNITS - 04
LVL+60050
(TOWER-5)



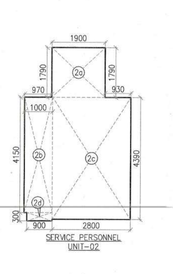
19TH REFUGE FLOOR PLAN
LVL+63200
HEIGHT=61600
NO. OF UNITS -03
NO. OF SERVICE PERSONNEL ROOM=01
(TOWER-5)



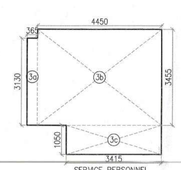
TERRACE FLOOR PLAN
LVL+85250
HEIGHT=83650
(TOWER-5)



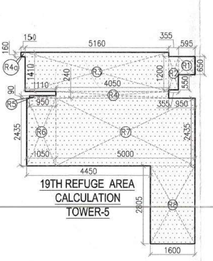
SERVICE PERSONNEL UNIT-01



SERVICE PERSONNEL UNIT-02



SERVICE PERSONNEL UNIT-03



19TH REFUGE AREA CALCULATION
TOWER-5

AREA OF SERVICE PERSONNEL (UNIT-01)									
GROSS - 01									
1a	=	1	X	2.200	X	1.790	=	3.938	SQM
1b	=	1	X	1.065	X	1.640	=	1.747	SQM
1c	=	1	X	1.070	X	3.000	=	3.210	SQM
1d	=	1	X	2.480	X	1.700	=	4.150	SQM
1e	=	1	X	2.580	X	1.690	=	4.360	SQM
1f	=	1	X	1.170	X	1.500	=	1.755	SQM
						TOTAL	=	25.302	SQM

AREA OF SERVICE PERSONNEL (UNIT-02)									
GROSS - 01									
2a	=	1	X	1.900	X	1.790	=	3.401	SQM
2b	=	1	X	1.000	X	4.110	=	4.150	SQM
2c	=	1	X	2.800	X	4.390	=	12.292	SQM
2d	=	1	X	0.900	X	0.330	=	0.270	SQM
						TOTAL	=	20.113	SQM

AREA OF SERVICE PERSONNEL (UNIT-03)									
GROSS - 01									
3a	=	1	X	0.365	X	3.130	=	1.142	SQM
3b	=	1	X	4.450	X	3.450	=	15.375	SQM
3c	=	1	X	3.415	X	1.050	=	3.586	SQM
						TOTAL	=	20.103	SQM

REFUGE AREA CALCULATION - 19TH (TOWER - 5)									
GROSS – A									
R1	=	1	X	0.595	X	0.650	=	0.387	SQM
R2	=	1	X	0.355	X	1.200	=	0.426	SQM
R3	=	1	X	0.355	X	1.200	=	0.426	SQM
R4	=	1	X	4.080	X	0.240	=	0.972	SQM
R4a	=	1	X	0.150	X	0.160	=	0.024	SQM
R5	=	1	X	0.850	X	0.090	=	0.086	SQM
R6	=	1	X	1.055	X	2.435	=	2.567	SQM
R7	=	1	X	5.050	X	2.435	=	12.179	SQM
R8	=	1	X	1.600	X	2.605	=	4.488	SQM
						TOTAL	=	20.360	SQM
GROSS AREA OF 18TH FLOOR (TOWER – 3)	=	406.166	SQM						
GROSS AREA OF 20th FLOOR (TOWER – 3)	=	426.062	SQM						
TOTAL	=	832.227	SQM						
REFUGE AREA REQUIRED	=	832.227X0.3/12.8	=	ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE					
	=	19.897	=	0.9					
REFUGE AREA PROVIDED	=	20.897	SQM						
	=	20.360	SQM						

PLUMBING LEGEND:-

1	110 OD SOIL PIPE	
2	110 OD WASTE PIPE	
3	75 OD ANTI VENT PIPE	
4	DOMESTIC WATER SUPPLY PIPE	
5	FLUSHING WATER SUPPLY PIPE	
6	DOMESTIC WATER RISER PIPE TO OHT	
7	FLUSHING WATER RISER PIPE TO OHT	
8	AC DRAIN PIPE	
R	160 OD RAIN WATER PIPE	
R1	110 OD RAIN WATER PIPE	
FT	FLOOR TRAP CUTOUT	
FD	FLOOR DRAIN	
BD	BALCONY DRAIN	
MFT	MULTY FLOOR TRAP	

PIPE SLOPE TABLE :-

160 OD SOIL & WASTE PIPE	SLOPE- 1:100
110 OD SOIL & WASTE PIPE	SLOPE- 1:70

PLUMBING LEGEND:-

DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
DWR	DOMESTIC WATER RISER
FWR	FLUSHING WATER RISER
BWS	DOMESTIC WATER SUPPLY FOR BOOSTER PUMP
BV	UP TO 40Ø BALL VALVE / ABOVE 40Ø BUTTERFLY VALVE

LEGEND :(FIRE FIGHTING & ALARM SYSTEM)

S.NO.	SYMBOL	DESCRIPTION	POSITION
1.	A	80ø FHC / SPRINKLER DRAIN PIPE	
2.	B	150ø HYDRANT PIPE FOR LOW ZONE	
3.	C	150ø HYDRANT PIPE FOR MID ZONE	
4.	D	150ø HYDRANT PIPE FOR HIGH ZONE	
5.	E	150ø SPRINKLER PIPE FOR LOW ZONE	
6.	F	150ø SPRINKLER PIPE FOR MID ZONE	
7.	G	150ø SPRINKLER PIPE FOR HIGH ZONE	
8.	H	100ø HYDRANT PIPE (BASEMENT)	
9.	J	150ø MAKE-UP PIPE FROM OHT	
10.		FIRE WATER LINE FOR SPRINKLER SYSTEM	
11.		ISOLATING VALVE	
12.		FLOW SWITCH	
13.		SPRINKLER DRAIN PIPE	
14.		SIDE WALL TYPE SPRINKLER HEAD	
15.	E	SIDE WALL (EXTENDED COVERAGE) TYPE SPRINKLER HEAD	
16.		PENDENT TYPE SPRINKLER	
17.		UPRIGHT TYPE SPRINKLER	
18.		SPRINKLER PIPE SLEEVE	
19.		CO2 FIRE EXTINGUISHER 4.5 Kg CAP ISI MARKED	
20.		WATER CO2 FIRE EXTINGUISHER 9LTR CAP ISI MARKED	

DOOR SCHEDULE					
SR. NO.	ROOM NAME	DOOR NAME	DESCRIPTION	OPENING SIZE (MM) WXH	SILL(MM)
01	LIVING ROOM(MAIN DOOR)	FD1	FLUSH DOOR 1 HOUR FIRE RATED	1200 x 2450	0.00
02	BED ROOM	FD2	FLUSH DOOR	1000 x 2450	0.00
03	COMMON TOILET	FD3	FLUSH DOOR	800 x 2450	0.00
04	MASTER TOILET	FD4	FLUSH DOOR	800 x 2450	0.00
05	TOILET	FD5	FLUSH DOOR	900 x 2450	0.00
06	BETWEE AREA	FD6	FLUSH DOOR 2 HOUR FIRE RATED	1000 x 2450	0.00
07	STAIRCASE	FD10	LOUVERED DOOR 2 HOUR FIRE RATED	1250 x 2450	0.00
08	TERRACE LOBBY & TERRACE PUMP ROOM	FD10A	LOUVERED DOOR	1250 x 2150	300
09	MAIL ROOM & RECEPTION	FD11	FLUSH DOOR	1000 x 2450	0.00
10	BEDROOM (BALCONY)	GD2	GLASS DOOR	900 x 2450	0.00
11	SERVICE PERSONAL ROOM SERVICE LIFT	LD1	LIFT DOOR AS PER VENDOR	1000 x 2325	0.00
12	PASSENGER LIFT	LD2	LIFT DOOR AS PER VENDOR	1000 x 2325	0.00
13	ELECTRIC SHAFT	MD2	METAL DOOR 2 HOUR FIRE RATED	1000 x 2150	300
14	RHC SHAFT	MD4	METAL DOOR	1200 x 2150	300
15	FTW SHAFT	MD5	METAL DOOR 2 HOUR FIRE RATED	800 x 2150	300
16	FTW ROOM	MD6	METAL DOOR 2 HOUR FIRE RATED	1200 x 2325	0.00
17	STAIRCASE	MD10	METAL DOOR 2 HOUR FIRE RATED	1250 x 2450	
18	LIFT LOBBY	MD18	METAL DOOR 2 HOUR FIRE RATED	1250 x 2250	250
19	SHAFT DOOR	SHD1	OPENABLE FIBRE CEMENT BOARD	450 x 2250	200
20	SHAFT DOOR	SHD2	OPENABLE FIBRE CEMENT BOARD	750 x 2250	200
21	SHAFT DOOR	SHD3	OPENABLE FIBRE CEMENT BOARD	600 x 2250	200
22	SHAFT DOOR	SHD3A	OPENABLE FIBRE CEMENT BOARD	600 x 1900	200
23	SHAFT DOOR	SHD4	OPENABLE FIBRE CEMENT BOARD	750 x 2250	200
24	ENTRANCE LOBBY	GD2	SLIDING GLASS DOOR WITH FIXED PANEL	4850 x 3675	0.00
25	ENTRANCE LOBBY	GL1	GLASS FIXED PANEL	4850 x 3675	0.00

NOTE: ALL VERTICAL DIMENSIONS ARE FROM SSL OF UNIT SLAB (+/- 00 LVL.)

WINDOW SCHEDULE					
SR. NO.	ROOM NAME	WINDOW NAME	DESCRIPTION	OPENING SIZE (MM) WXH	SILL(MM)
01	MASTER BEDROOM	W2	ALUMIN. SLIDING WINDOW	1600 x 2450	0.00
02	BEDROOM	W3	ALUMIN. FIXED + SLIDING WINDOW	2100 x 2250	200
03	DUPLEX STAIR CASE	W3A	ALUMIN. FIXED WINDOW	2100 x 2250	200
04	M.TOILET / C. TOILET	W7	ALUMIN. CASEMENT WINDOW	600 x 1200	1250
05	STAIRCASE	W9	ALUMIN. LOUVERED WINDOW	1250 x 1750	900
06	LIFT LOBBY	W11	ALUMIN. LOUVERED WINDOW	970 x 1200	1250
07	KITCHEN	W17	ALUMIN. CASEMENT WINDOW + DOOR	1450 x 2450	KL/DET.
08	LIVING ROOM	W19	ALUMIN. SLIDING WINDOW	4050 x 2450	0.00

NOTE: ALL VERTICAL DIMENSIONS ARE FROM SSL OF UNIT SLAB (+/- 00 LVL.)

ALUMINIUM LOUVERS (TYPICAL)			
SR. NO.	TYPE MARK	LENGTH	HEIGHT
01	L01	1500	2600
02	L02	1200	2450
03	L03	1350	2450

RAILING SCHEDULE (TYPICAL)			
SR. NO.	TYPE MARK	LENGTH	
01	GR1	5385	
02	GR2	3970	

SHAFT SCHEDULE (TYPICAL)		
SR. NO.	TYPE MARK	SHAFT NAME
01	SE01	SERVICE ELEVATOR
02	PE01	PASSENGER ELEVATOR
03	PE02	PASSENGER ELEVATOR
04	SH01	PLUMBING SHAFT
05	SH02	PLUMBING SHAFT
06	SH03	ELECTRICAL SHAFT
07	SH04	FHC SHAFT
08	SH05	FTW SHAFT
09	SH06	DMC EXHAUST SHAFT

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.
2. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM ON ALL FLOORS.

LEGEND: –

PROJECT:-

REVISED (1st Revision) GROUP HOUSING ON SITE MEASURING 9.53 ACRES IN RESIDENTIAL PLOTTED COLONY MEASURING 177.86 ACRES(LICENSE NO. 10 OF 2009 DATED DT.21.05.2009,LICENSE NO. 113 OF 2011 DATED 22.12.2011 & LICENSE NO. 117 OF 2022 DATED 23.08.2022) IN SECTOR 65 & 62,GURUGRAM BEING DEVELOPED BY ACTIVE PROMOTERS AND OTHERS IN COLLABORATION WITH EMAAR INDIA LTD(FORMERLY KNOWN AS EMAAR MGF LAND LTD)

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Checked and found as per RIMS Monthly (Internal) Service and Performance Audit Comments in forwarding letter No. 150938 Dt. 06/05/24

Superintending Engineer (HQ)
Chief Engineer (HQ)
BSVP, Panchkula

DDA (T)
MEMBER
BPAC

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

S.T.P. (HQ) Member Secretary BPAC
S.T.P. (G) Member BPAC
C.T.P. (HQ) Chairman BPAC
DTP (HQ)
ATP (HQ)
(Dinesh Kumar) PA(HQ)

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
FOR DSP Manmeet Singh Bali Architect (B.Arch, MCA) CA/2003/30548	M/s INDIA LIMITED

APRIL.–2024.	Scale : 1:100	(1st Revision)
Drawing Title:– GROUND TO 25TH FLOOR PLAN & TERRACE PLAN (TOWER -5)		Drawing No:– T5-01 27052024