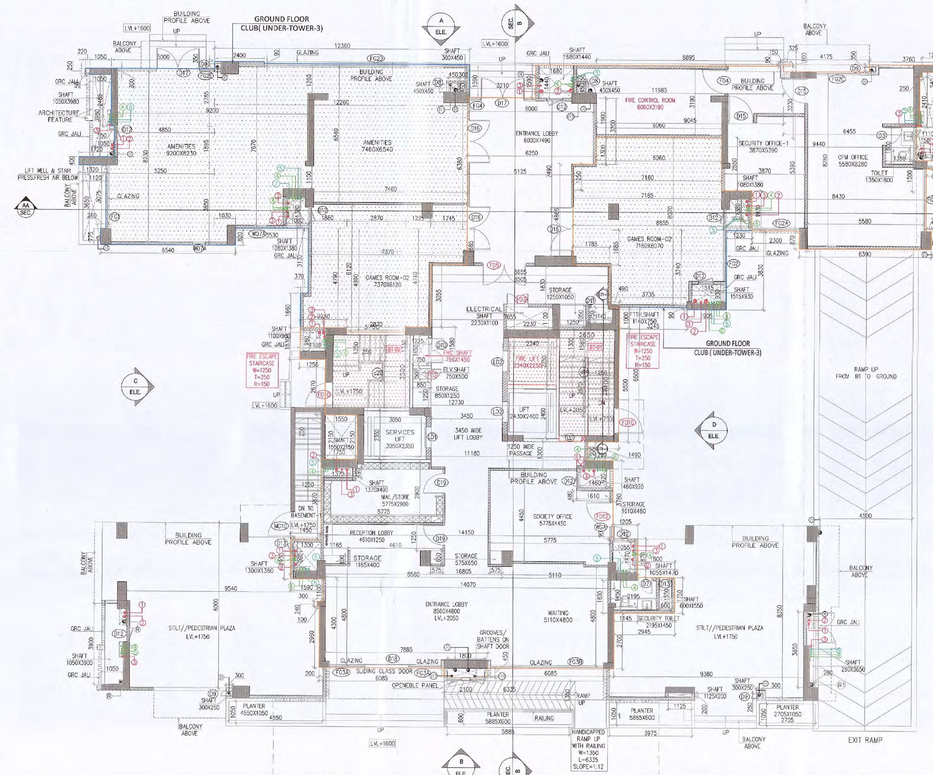


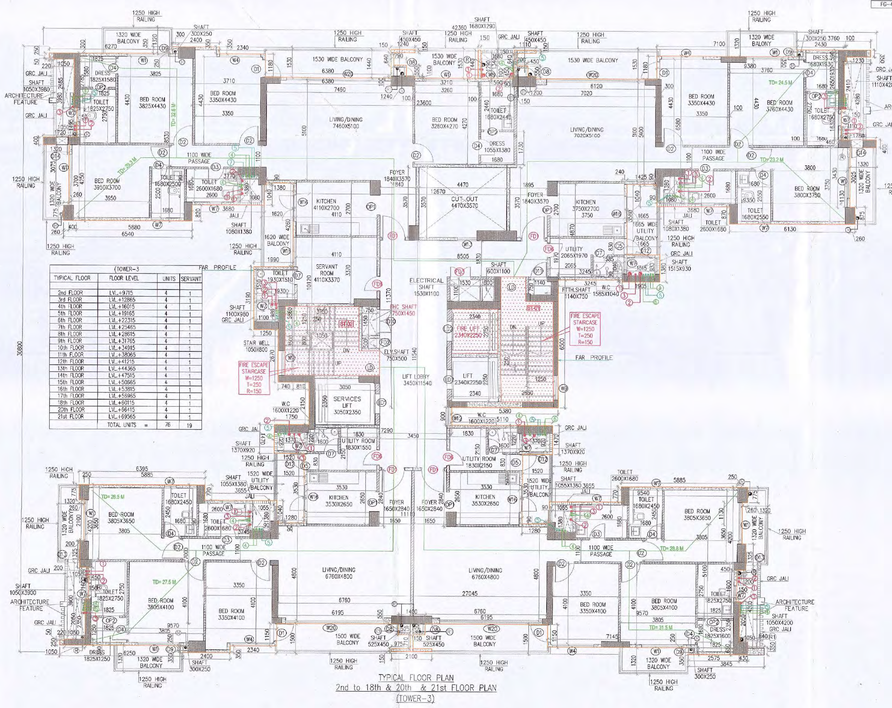
GROUND FLOOR PLAN
LVL+2050
(TOWER-3)

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 GHT	
7	FLUSHING WATER RISER PIPE TO GHT	
R	110 OD RAIN WATER PIPE	
R1	160 OD RAIN WATER PIPE	
FT	FLOOR TRAP CUTOUT	
FD	FLOOR DRAIN	
BD	BALCONY DRAIN	
WFT	MULTY FLOOR TRAP	

PLUMBING LEGEND-		
DWS	DOMESTIC WATER SUPPLY	
FWS	FLUSHING WATER SUPPLY	
DWR	DOMESTIC WATER RISER	
FWR	FLUSHING WATER RISER	
HWS	HOT WATER SUPPLY	
BWS	DOMESTIC WATER SUPPLY FOR BOOSTER PUMP	
BV	UP TO 40M BALL VALVE / ABOVE 40M BUTTERFLY VALVE	

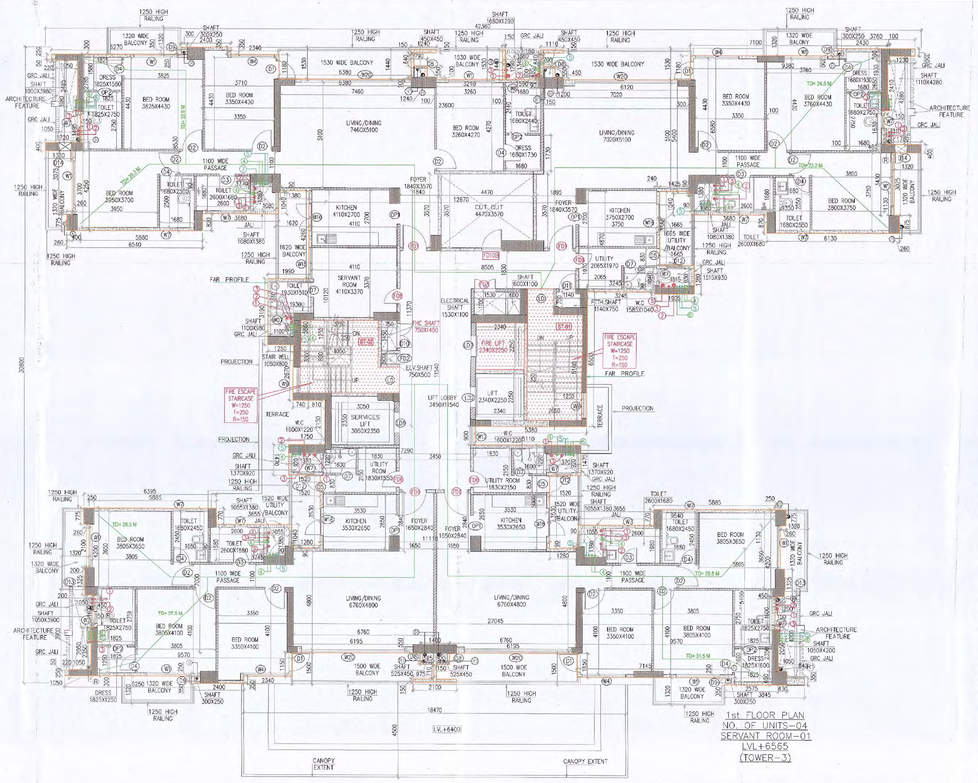
REFUGE AREA CALCULATION - 19TH (TOWER - 3)									
GROSS - A	=	1	X	3.210	X	1.880	=	6.164	SQM
R1	=	1	X	1.740	X	0.350	=	0.609	SQM
R2a	=	1	X	8.350	X	4.550	=	1.497	SQM
R2	=	1	X	3.210	X	4.880	=	15.666	SQM
R4	=	1	X	1.480	X	4.110	=	6.083	SQM
R5	=	1	X	2.440	X	9.550	=	23.302	SQM
	=	1	X	3.220	X	6.600	=	1.332	SQM
				TOTAL	=			35.790	SQM
GROSS AREA OF 19TH FLOOR (TOWER - 3)	=	569.876	SQM						
GROSS AREA OF 20TH FLOOR (TOWER - 3)	=	586.304	SQM						
TOTAL	=	1366.180	SQM						
REFUGE AREA REQUIRED	=	1366.180X0.3/12.5	=	ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE					
	=	32.648	SQM					0.9	
	=	33.448	SQM						
REFUGE AREA PROVIDED	=	35.790	SQM						

19TH REFUGE AREA CALCULATION



TYPICAL FLOOR PLAN
2nd to 18th & 20th & 21st FLOOR PLAN
(TOWER-3)

TYPICAL FLOOR	FLOOR LEVEL	UNITS	SERVANT
2nd FLOOR	LVL.+9.705	4	1
3rd FLOOR	LVL.+12.855	4	1
4th FLOOR	LVL.+16.015	4	1
5th FLOOR	LVL.+19.165	4	1
6th FLOOR	LVL.+22.315	4	1
7th FLOOR	LVL.+25.465	4	1
8th FLOOR	LVL.+28.615	4	1
9th FLOOR	LVL.+31.765	4	1
10th FLOOR	LVL.+34.915	4	1
11th FLOOR	LVL.+38.065	4	1
12th FLOOR	LVL.+41.215	4	1
13th FLOOR	LVL.+44.365	4	1
14th FLOOR	LVL.+47.515	4	1
15th FLOOR	LVL.+50.665	4	1
16th FLOOR	LVL.+53.815	4	1
17th FLOOR	LVL.+56.965	4	1
18th FLOOR	LVL.+60.115	4	1
20th FLOOR	LVL.+66.415	4	1
21st FLOOR	LVL.+69.565	4	1
	TOTAL UNITS =	76	19



1st FLOOR PLAN
NO. OF UNITS-04
SERVANT ROOM-01
LVL+6565
(TOWER-3)

Door Schedule (Ground Floor)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
D-3	850		0	2355	COMMON TOILET	FLUSH DOOR
D-7	750	2355	0	2355	UTILITY TOILET	FLUSH DOOR
D-11	1000	2355	0	2355	MAIL ROOM & RECEPTION	FLUSH DOOR
FD-12	1250	2355	0	2355	SOCIETY OFFICE	FIRE DOOR (2HR FIRE RATED)
D-15	1250	2355	0	2355	SECURITY OFFICE & CFM OFFICE	FLUSH DOOR
D-17	2150	2355	0	2355	GYMNASIUM, RECEPTION ENTRY	GLASS DOOR
FD-5	2150	2355	0	2355	LOBBY DOOR	FIRE DOOR (2HR FIRE RATED)
D-16	2150	2355	0	2355	LOBBY DOOR	GLASS DOOR
D-18	2150	2355	0	2355	ENTRANCE LOBBY	GLAZING SLIDING DOOR
LD-1	1000	2230	0	2230	SERVICE LIFT	LIFT DOOR AS PER VENDOR
LD-2	1000	2230	0	2230	PASSENGER LIFT	LIFT DOOR AS PER VENDOR
FD-3	1050	2130	225	2355	ELECTRICAL SHAFT	FIRE DOOR (2HR FIRE RATED)
FD-2	500	2130	225	2355	ELV SHAFT	FIRE DOOR (2HR FIRE RATED)
D-10	1200	2130	225	2355	FHC SHAFT	
D-11	800	2130	225	2355	FTH SHAFT	
FD-4	1200	2355	0	2355	FIRE CONTROL ROOM	FIRE DOOR (2HR FIRE RATED)
FD-10	1200	2355	0	2355	STAIRCASE(GROUND)	FIRE DOOR (2HR FIRE RATED)
D8	450	2250	125	2355	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D12	750	2250	125	2355	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D13	600	2250	125	2355	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D14	600	1900	160	1960	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D9	250	2250	105	2355	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD

Window Schedule (Ground Floor)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
W-4A	1200	1200	1155	2355	SOCIETY OFFICE	ALUMINIUM SLIDING WINDOW
W-6A	600	1200	1155	2355	GYMNASIUM	ALUMINIUM CASEMENT WINDOW

Glazing (Ground Floor)

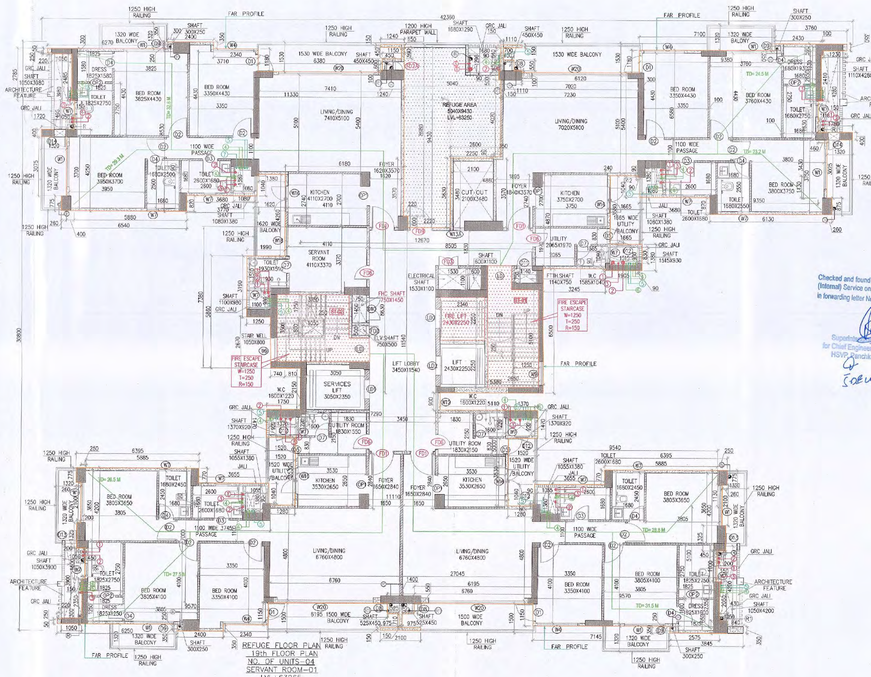
Type Mark	Length	Height
FG-1	3025	3750
FG-2	2450	3750
FG-2A	2300	3750
FG-2B	3025	3750
FG-2C	2100	3750
FG-2D	8720	3750
FG-2E	4050	3750
FG-3A	5435	3750
FG-3D	5435	3750
FG-4	9310	3750

Door Schedule (1st)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
D-1	1200	2355	0	2355	LIVING ROOM (MAIN DOOR)	FIRE DOOR (2HR FIRE RATED)
D-2	1000	2355	0	2355	BEDROOM	FLUSH DOOR
D-3	800	2355	0	2355	COMMON TOILET	FLUSH DOOR
D-4	800	2355	0	2355	MASTER TOILET	FLUSH DOOR
D-5	850	2355	0	2355	UTILITY	FLUSH DOOR
D-6	800	2355	0	2355	UTILITY ROOM	FIRE DOOR (2HR FIRE RATED)
D-7	750	2355	0	2355	UTILITY TOILET	FLUSH DOOR
LD					STAIRCASE	LOUVERED DOOR
D-1	900	2355	0	2355	BEDROOM (BALCONY)	GLASS DOOR
LD-1	1000	2240	0	2240	SERVICE LIFT	LIFT DOOR AS PER VENDOR
LD-2	1000	2240	0	2240	PASSENGER LIFT	LIFT DOOR AS PER VENDOR
FD-3	1050	2130	225	2355	ELECTRICAL SHAFT	FIRE DOOR (2HR FIRE RATED)
FD-2	500	2130	225	2355	ELV SHAFT	FIRE DOOR (2HR FIRE RATED)
D-10	1200	2130	225	2355	FHC SHAFT	
D-11	800	2130	225	2355	FTH SHAFT	
OP-1	1000	2355	0	2355	KITCHEN	OPENING
OP-2	800	2355	0	2355	TOILET	OPENING
D8	450	2250	125	2375	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D12	750	2250	125	2375	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D13	600	2250	125	2375	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D14	600	1760	160	1940	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D9	250	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD

Window Schedule (1st)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
W-01	2100	2355	0	2355	MASTER BEDROOM / BEDROOM	ALUMINIUM SLIDING WINDOW
W-04	2100	2230	125	2355	M.TOILET / C. TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-07	600	1170	1185	2355	M.TOILET / C. TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-08	750	1185	1185	2365	MASTER TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-09	1250	1530	845	2375	STAIRCASE - ST-02	ALUMINIUM LOUVERED WINDOW
W-09	1250	1530	845	2375	STAIRCASE - ST-01	ALUMINIUM LOUVERED WINDOW
W-12	900	1180	1185	2365	LIFT LOBBY	ALUMINIUM LOUVERED WINDOW
W-13	1000	1180	1185	2365	LIFT	ALUMINIUM LOUVERED WINDOW
W-16	1350	2355	0	2355	KITCHEN	OPENABLE WINDOW
W-18	1310	2355	0	2355	SERVANT UTILITY	FULL HEIGHT SLIDING WINDOW
W-20	5000	2355	0	2355	LIVING ROOM	ALUMINIUM SLIDING WINDOW



REFUGE FLOOR PLAN
19th FLOOR PLAN
NO. OF UNITS-04
SERVANT ROOM-01
LVL+62265
(TOWER-3)

Door Schedule (Typical)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
FD-1	1200	2355	0	2355	LIVING ROOM (MAIN DOOR)	FIRE DOOR (2HR FIRE RATED)
D-2	1000	2355	0	2355	BEDROOM	FLUSH DOOR
D-3	800	2355	0	2355	COMMON TOILET	FLUSH DOOR
D-4	800	2355	0	2355	MASTER TOILET	FLUSH DOOR
D-5	850	2355	0	2355	UTILITY	FLUSH DOOR
D-6	800	2355	0	2355	UTILITY ROOM	FIRE DOOR (2HR FIRE RATED)
D-7	750	2355	0	2355	UTILITY TOILET	FLUSH DOOR
LD					STAIRCASE	LOUVERED DOOR
D-1	900	2355	0	2355	BEDROOM (BALCONY)	GLASS DOOR
LD-1	1000	2240	0	2240	SERVICE LIFT	LIFT DOOR AS PER VENDOR
LD-2	1000	2240	0	2240	PASSENGER LIFT	LIFT DOOR AS PER VENDOR
FD-3	1050	2130	225	2355	ELECTRICAL SHAFT	FIRE DOOR (2HR FIRE RATED)
FD-2	500	2130	225	2355	ELV SHAFT	FIRE DOOR (2HR FIRE RATED)
D-10	1200	2130	225	2355	FHC SHAFT	
D-11	800	2130	225	2355	FTH SHAFT	
OP-1	1000	2355	0	2355	KITCHEN	OPENING
OP-2	800	2355	0	2355	TOILET	OPENING
D8	450	2250	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D12	750	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D13	600	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D14	600	1760	160	1940	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D9	250	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD

Window Schedule (Typical)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
W-01	2100	2355	0	2355	MASTER BEDROOM / BEDROOM	ALUMINIUM SLIDING WINDOW
W-04	2100	2230	125	2355	BEDROOM	ALUMINIUM FIXED + SLIDING WINDOW
W-07	600	1170	1185	2355	M.TOILET / C. TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-08	750	1185	1185	2365	MASTER TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-09	1250	1530	845	2375	STAIRCASE - ST-02	ALUMINIUM LOUVERED WINDOW
W-09	1250	1530	845	2375	STAIRCASE - ST-01	ALUMINIUM LOUVERED WINDOW
W-12	900	1180	1185	2365	LIFT LOBBY	ALUMINIUM LOUVERED WINDOW
W-13	1000	1180	1185	2365	LIFT	ALUMINIUM LOUVERED WINDOW
W-16	1350	2355	0	2355	KITCHEN	OPENABLE WINDOW
W-18	1310	2355	0	2355	SERVANT UTILITY	FULL HEIGHT SLIDING WINDOW
W-20	5000	2355	0	2355	LIVING ROOM	ALUMINIUM SLIDING WINDOW

Door Schedule (19th)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
D-1	1200	2355	0	2355	LIVING ROOM (MAIN DOOR)	FIRE DOOR (2HR FIRE RATED)
D-2	1000	2355	0	2355	BEDROOM	FLUSH DOOR
D-3	800	2355	0	2355	COMMON TOILET	FLUSH DOOR
D-4	800	2355	0	2355	MASTER TOILET	FLUSH DOOR
D-5	850	2355	0	2355	UTILITY	FLUSH DOOR
D-6	800	2355	0	2355	UTILITY ROOM	FIRE DOOR (2HR FIRE RATED)
D-7	750	2355	0	2355	UTILITY TOILET	FLUSH DOOR
LD					STAIRCASE	LOUVERED DOOR
D-1	900	2355	0	2355	BEDROOM (BALCONY)	GLASS DOOR
LD-1	1000	2240	0	2240	SERVICE LIFT	LIFT DOOR AS PER VENDOR
LD-2	1000	2240	0	2240	PASSENGER LIFT	LIFT DOOR AS PER VENDOR
FD-3	1050	2130	225	2355	ELECTRICAL SHAFT	FIRE DOOR (2HR FIRE RATED)
FD-2	500	2130	225	2355	ELV SHAFT	FIRE DOOR (2HR FIRE RATED)
D-10	1200	2130	225	2355	FHC SHAFT	
D-11	800	2130	225	2355	FTH SHAFT	
OP-1	1000	2355	0	2355	KITCHEN	OPENING
OP-2	800	2355	0	2355	TOILET	OPENING
D8	450	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D12	750	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D13	600	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D14	600	1760	160	1940	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD
D9	250	2230	160	2240	SHAFT DOOR	OPENABLE FIBRE CEMENT BOARD

Window Schedule (19th)

Type Mark	OPENING Width	Height	Sill Height	Head Height	Location	Description
W-01	2100	2355	0	2355	MASTER BEDROOM / BEDROOM	ALUMINIUM SLIDING WINDOW
W-04	2100	2230	125	2355	BEDROOM	ALUMINIUM FIXED + SLIDING WINDOW
W-07	600	1170	1185	2355	M.TOILET / C. TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-08	750	1185	1185	2365	MASTER TOILET	ALUMINIUM FIXED + CASEMENT WINDOW
W-09	1250	1530	845	2375	STAIRCASE - ST-02	ALUMINIUM LOUVERED WINDOW
W-09	1250	1530	845	2375	STAIRCASE - ST-01	ALUMINIUM LOUVERED WINDOW
W-12	900	1180	1185	2365	LIFT LOBBY	ALUMINIUM LOUVERED WINDOW
W-13A	600	1180	1185	2365	LIFT	ALUMINIUM LOUVERED WINDOW
W-16	1350	2355	0	2355	KITCHEN	OPENABLE WINDOW
W-18	1310	2355	0	2355	SERVANT UTILITY	FULL HEIGHT SLIDING WINDOW
W-20	5000	2355	0	2355	LIVING ROOM	ALUMINIUM SLIDING WINDOW

Note :-

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

LEGEND:-

PROJECT:-

PROPOSED GROUP HOUSING 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)

ARCHITECT:

DSP DESIGN ASSOCIATES PVT. LTD.
Architects & Interior Designers

6th Floor, Devchand House, Shiv Sagar Estate, Dr Annie Besant Road, Opposite Nehru Centre, Worli, Mumbai - 400 018. Tel: +91 22 4913 1800 Web: www.dspdesign.co.in

#1002A, Tenth Floor, Times Tower, M.G. Road, Gurgaon 122002. Tel: +91 124 4221417

• MUMBAI • BENGALURU • PUNE • NEW DELHI • HYDERABAD

Associate Architects

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617
www.rsms-arch.com

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 22966
DATED: 12-07-2023

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No.11796 Dt.08-05-2023

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

OWNER'S SEAL & SIGNATURE

ATP(HQ) Ram Avtar Bassi JD(HQ)

EMAAR INDIA LIMITED

ARCHITECT'S SEAL & SIGNATURE

FOR DSP

Manmeet Singh Bali
Architect (B-Arch.)
CA/2009/30959

FEB.-2023.	Scale : 1:100	EMD-62
Drawing Title:- GROUND TO 21ST FLOOR PLAN (TOWER -3)		Drawing No:- T3-01