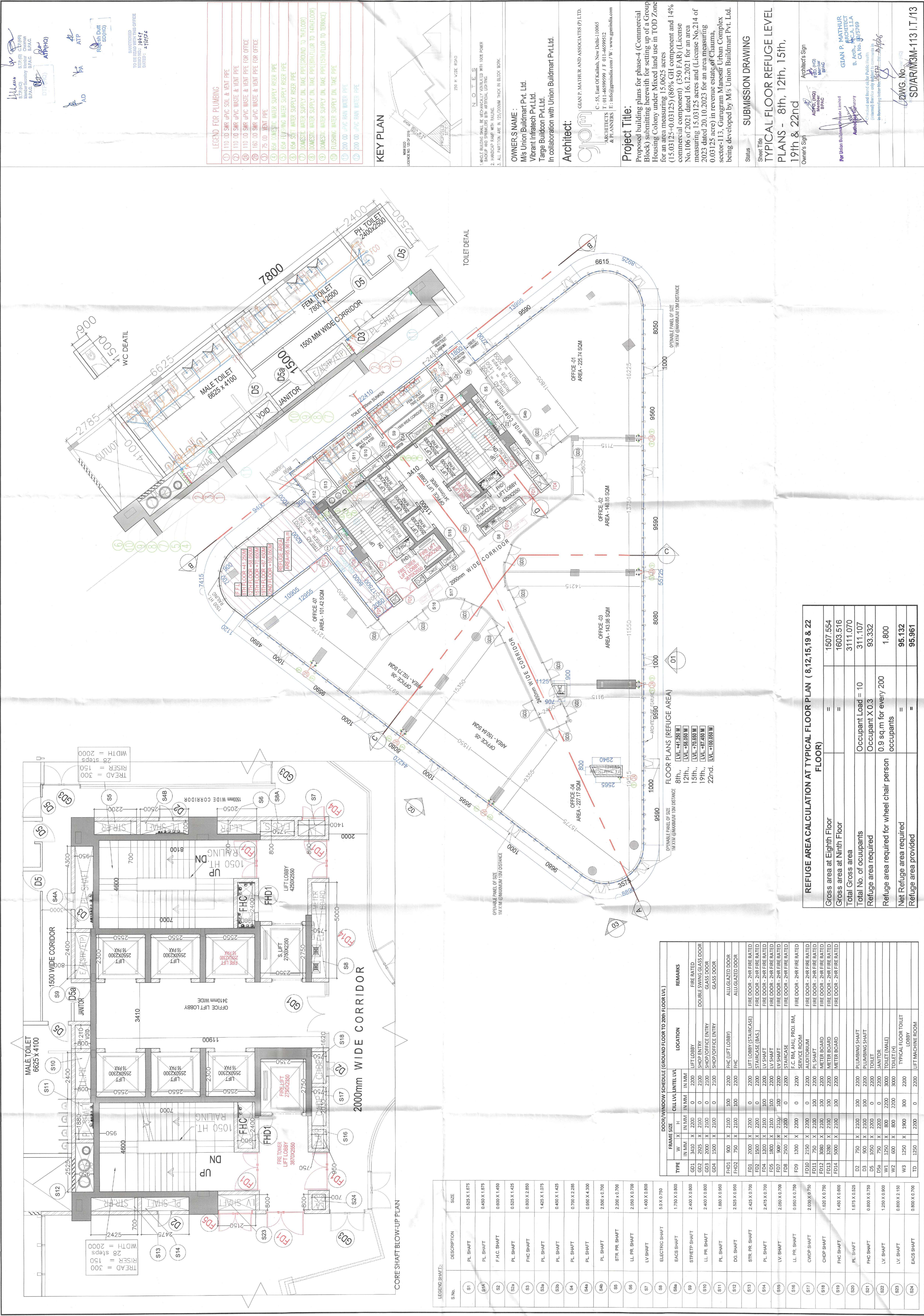




S.No.	DESCRIPTION	SIZE
S1	PL SHAFT	0.525 X 1.675
S1A	PL SHAFT	0.450 X 1.875
S2	F.H.C. SHAFT	0.800 X 1.450
S2A	PL SHAFT	0.525 X 1.425
S3	F.H.C. SHAFT	0.800 X 2.950
S3A	PL SHAFT	1.425 X 1.075
S3B	PL SHAFT	0.450 X 1.425
S4	PL SHAFT	0.700 X 2.285
S4A	PL SHAFT	0.850 X 4.300
S4B	PL SHAFT	2.800 X 0.700
S5	STR. PR. SHAFT	2.200 X 0.700
S6	LL PR. SHAFT	2.850 X 0.700
S7	LV SHAFT	1.400 X 0.800
S8	ELECTRIC SHAFT	5.0 X 0.700
S8A	EACS SHAFT	1.750 X 0.800
S9	STRIET SHAFT	2.400 X 0.800
S10	LL PR. SHAFT	2.400 X 0.800
S11	PL SHAFT	1.880 X 0.850
S12	DG SHAFT	2.625 X 0.850
S13	STR. PR. SHAFT	2.425 X 0.700
S14	PL SHAFT	2.475 X 0.700
S15	LV SHAFT	2.050 X 0.700
S16	LL PR. SHAFT	0.850 X 0.750
S17	CMOP SHAFT	2.050 X 0.750
S18	CHOP SHAFT	1.620 X 0.750
S19	F.H.C. SHAFT	1.450 X 0.800
S20	PL SHAFT	1.975 X 0.825
S21	F.H.C. SHAFT	0.800 X 0.750
S22	LV SHAFT	1.250 X 0.800
S23	LV SHAFT	0.800 X 2.150
S24	EACS SHAFT	0.800 X 0.700

REFUGE AREA CALCULATION AT TYPICAL FLOOR PLAN (8,12,15,19 & 22 FLOOR)			
Gross area at Eighth Floor	=	1507.554	
Gross area at Ninth Floor	=	1603.516	
Total Gross area		3111.070	
Total No. of occupants	Occupant Load = 10	311.107	
Refuge area required	Occupant X 0.3	93.332	
Refuge area required for wheel chair person	0.9 sq.m for every 200 occupants	1.800	
Net Refuge area required	=	95.132	
Refuge area provided	=	95.961	

FRAME SIZE		DOOR/WINDOW SCHEDULE (GROUND FLOOR TO 2ND FLOOR LVL)		REMARKS
TYPE	SIZE	CLL LVL	LOCATION	
GD1	3410 X 2300	0	2200	LIFT LOBBY
GD2	2935 X 2100	0	2100	SHOP ENTRY
GD3	2000 X 2100	0	2100	SHOP/OFFICE ENTRY
GD4	1500 X 2100	0	2100	GLASS DOOR
FHD1	900 X 2100	100	2200	F.H.C. (LIFT LOBBY)
FHD2	750 X 2100	100	2200	ALL GLAZED DOOR
FD1	2000 X 2200	0	2200	LIFT LOBBY (STAIRCASE)
FD2	1500 X 2200	0	2200	STAIRCASE (BAS.)
FD3	1200 X 2100	100	2200	LV SHAFT
FD4	1800 X 2100	100	2200	LV SHAFT
FD5	3000 X 2100	100	2200	LV SHAFT
FD6	3000 X 2100	100	2200	LV SHAFT
FD7	3000 X 2100	100	2200	LV SHAFT
FD8	2500 X 2200	0	2200	STAIRCASE
FD9	1200 X 2200	0	2200	F.C. RM. AHU. PROI. RM.
FD10	2150 X 2200	0	2200	SERVICE ROOM
FD11	750 X 2100	0	2200	PL SHAFT
FD12	3080 X 2100	100	2200	METER BOARD
FD13	3280 X 2100	100	2200	METER BOARD
FD14	5000 X 2100	100	2200	METER BOARD
D2	750 X 2100	100	2200	PLUMBING SHAFT
D3	900 X 2100	100	2200	PLUMBING SHAFT
D5	1050 X 2200	0	2200	TOILET
D5A	750 X 2200	0	2200	JANITOR
W1	1250 X 800	2200	3000	TOILET (MALE)
W2	600 X 800	2200	3000	TOILET (H)
W3	1250 X 1900	300	2200	TYPICAL FLOOR TOILET LOBBY
TD	1250	2200	0	LIFT MACHINE ROOM