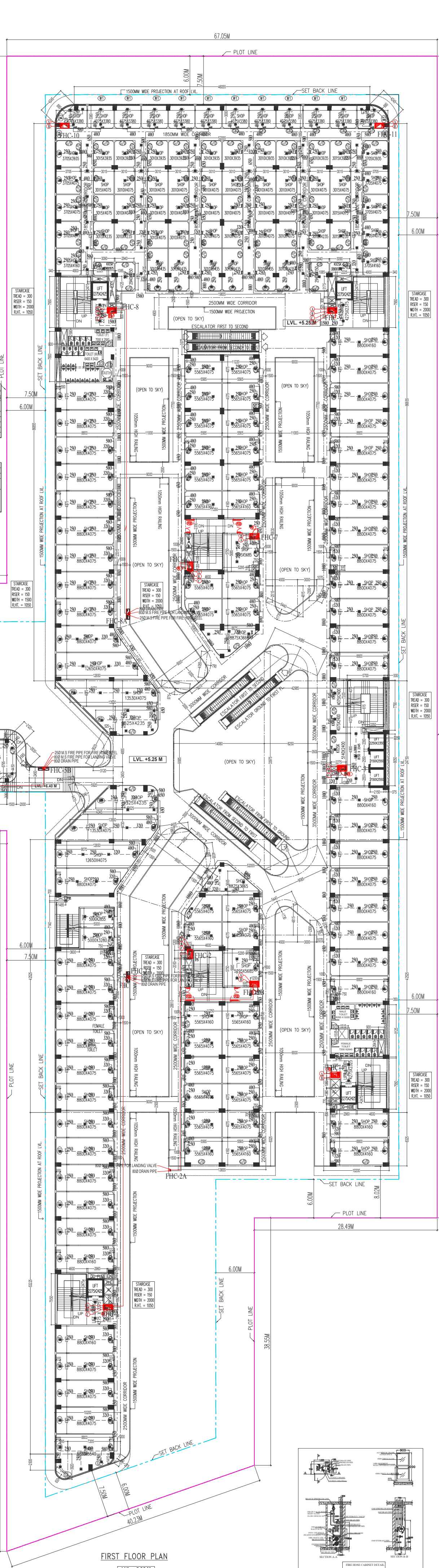
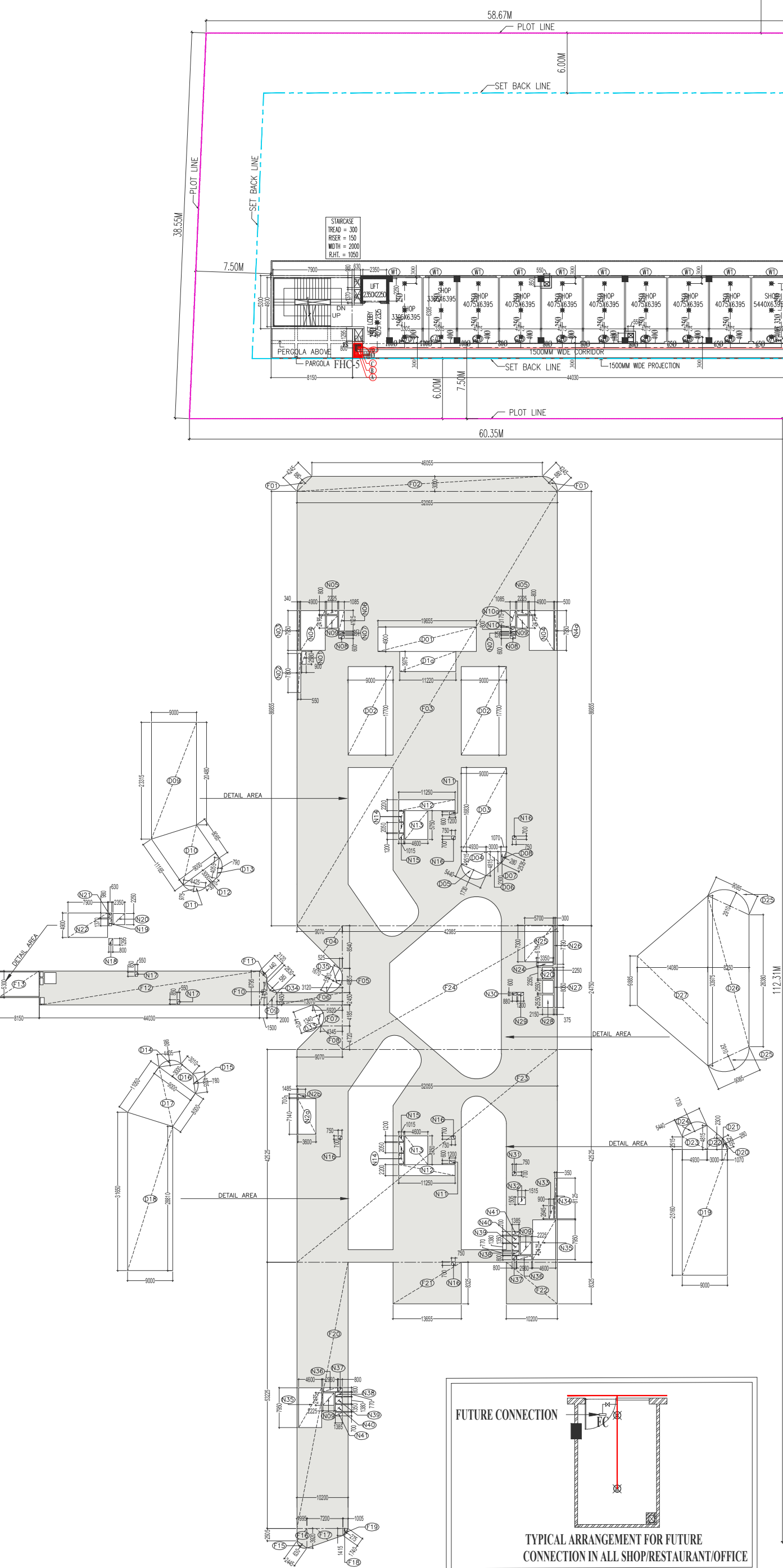


DEDUCTION AREA						
D01	19.655	X	4.900	1.00	1	96.310
D1a	11.220	X	3.975	1.00	1	44.600
D02	9.000	X	17.700	1.00	2	318.600
D03	9.000	X	16.830	1.00	1	151.470
D04		$(2.515 + 4.815) / 2 \times X$	4.930	0.67	1	18.068
D05	1.730	X	5.440	0.67	1	6.306
D06		$(4.815 + 2.300) / 2 \times X$	3.000	0.67	1	10.672
D07	2.300	X	1.070	0.50	1	1.231
D08	0.280	X	2.535	0.67	1	0.476
D09		$(23.315 + 20.480) / 2 \times X$	9.000		1	197.077
D10		$(11.165 + 8.065) / 2 \times X$	9.000		1	86.535
D11	4.425	X	0.975	0.67	1	2.891
D12		$(9.000 + 3.010) / 2 \times X$	3.000		1	18.015
D13	0.790	X	4.035	0.67	1	2.136
D14	4.435	X	0.980	0.67	1	2.912
D15	0.780	X	4.035	0.67	1	2.109
D16		$(9.000 + 3.010) / 2 \times X$	3.000		1	18.015
D17		$(10.050 + 8.000) / 2 \times X$	9.000		1	85.725
D18		$(31.690 + 28.810) / 2 \times X$	9.000		1	272.070
D19	9.000	X	25.160	1.00	1	226.440
D20	0.280	X	2.535	0.67	1	0.476
D21	1.070	X	2.300	0.50	1	1.231
D22		$(4.815 + 2.300) / 2 \times X$	3.000	0.67	1	10.672
D23		$(2.515 + 4.815) / 2 \times X$	4.930	0.67	1	18.068
D24	1.730	X	5.440	0.67	1	6.306
D25	2.910	X	9.085	0.67	2	33.240
D26		$(26.380 + 33.975) / 2 \times X$	8.250		1	248.964
D27		$(9.885 + 33.975) / 2 \times X$	14.080		1	308.774
D33	1.340	X	4.470	0.67	1	4.013
D34	0.585	X	2.830	0.67	1	1.109
D35	5.520	X	1.670	0.67	1	6.176
TOTAL DEDUCTION AREA (B)						2202.869
TOTAL COVD. AREA AT FIRST FLOOR (C) = (A-B)						770.536



GENERAL NOTES :

1. DRAWINGS IN PL & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM DETAIL.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING SHOULD NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH PLUMBING ARCHITECTURAL, LAND SCAPING, STRUCTURAL AND OTHER SERVICES DRAWING.
5. ALL SERVICES SHAFTS SHOULD BE SEALED AT EVERY FLOOR LEVEL AFTER INSTALLING SERVICES.

FIRE LEGEND:-	
	PENDENT SPRINKLER(QUICK RESPONSE)
	UPRIGHT SPRINKLER(QUICK RESPONSE)
	EXTENDED THROUGH SIDE WALL SPRINKLER(QUICK RESPONSE)
	SIDE WALL SPRINKLER(QUICK RESPONSE)
	FLOW SWITCH
	FUTURE CONNECTION
	FIRE HOSE CABINET
SPRINKLER MAIN PIPE	
SPRINKLER BRANCH PIPE	
	CO ₂ FIRE EXTINGUISHERS 4.5KG.
	9 Lt. WATER TYPE CO FIRE EXTINGUISHER
	ISOLATION VALVE
	NON-RETURN VALVE
	DROP
	RISE
A	1000 FIRE HYDRANT PIPE
B	800 FIRE DRAIN PIPE
C	1500 SPRINKLER PIPE
D	1000 MAKE-UP PIPE

Manglam Multiplex Private Limited



SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	INTEL
W1	3600	1800	900	2700
W2	5200	1800	900	2700
W3	8000	1800	900	2700
W4	1800	1800	900	2700
W5	2500	1800	900	2700
GL	GLAZING (AS/PLAN)			
G/D	3675	2100	-	2100
D1	2000	2100	-	2100
D2	1500	2100	-	2400
D3	1000	2100	-	2100
D4	900	2100	-	2100
D5	750	2100	-	2100
FCD	2000	2100	-	2100
FCD1	1500	2100	-	2100
FD	750	2100	-	2100

NOTES

1. WHOLE BUILDING SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP AND SPRINKLERS WITH ARTIFICIAL LIGHTING.
2. HANDICAP RAMP WITH RAILING
3. ALL PARTITION ARE IN 125/200MM THICK IN BLOCK WORK .

ARCHITECT'S SIGN	OWNER'S SIGN
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M./s. MANGLAM MULTIPLEX PRIVATE LIMITED 220/50T

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY FOR AN AREA MEASURING 4.0 ACRES (LICENCE NO 84 OF 2022 DATED 06.07.2022) IN SECTOR-65, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY MANGLAM MULTIPLEX PRIVATE LIMITED.

TITLE FIRST FLOOR THIS DRAWING IS THE PROPERTY OF GPM ARCHITECTS & PLANNERS AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION.		CEILING FIRE SUPPRESSION LAYOUT  GIAN P. MATHUR AND ASSOCIATES (P) LTD. C - 55, East Of Kailash, New Delhi - 110065 T: 4657999/1 46589912 E: info@gpmindia.com W: www.gpmindia.com		 FF-05
DEALT CHRD	SCALE= 1:300			