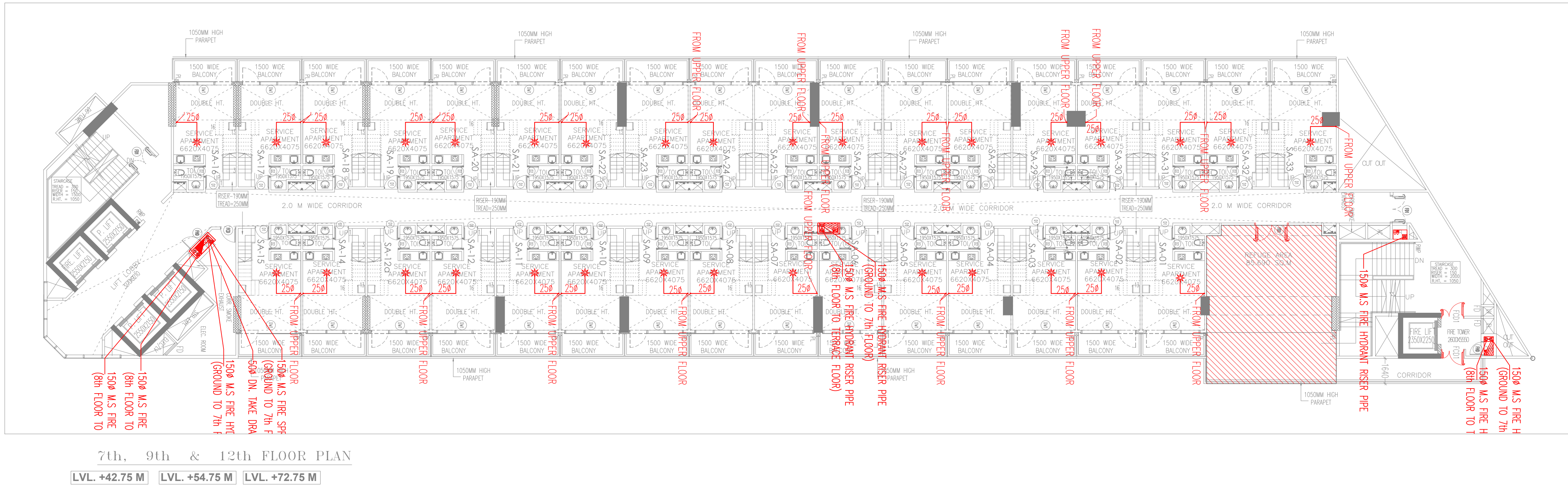




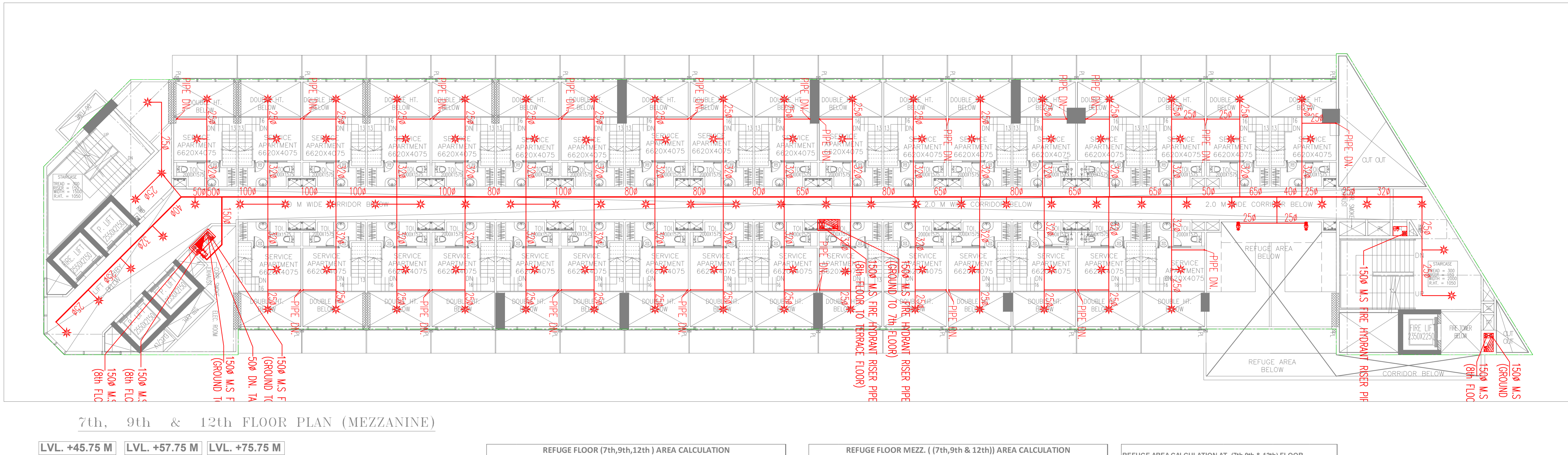
LEGEND:-

	FIRE HOSE CABINET
	PENDENT TYPE SPRINKLER
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO ₂ TYPE FIRE EXTINGUISHER
	BUTTER FLY VALVE
	FLOW INDICATING SWITCH

NOTE-

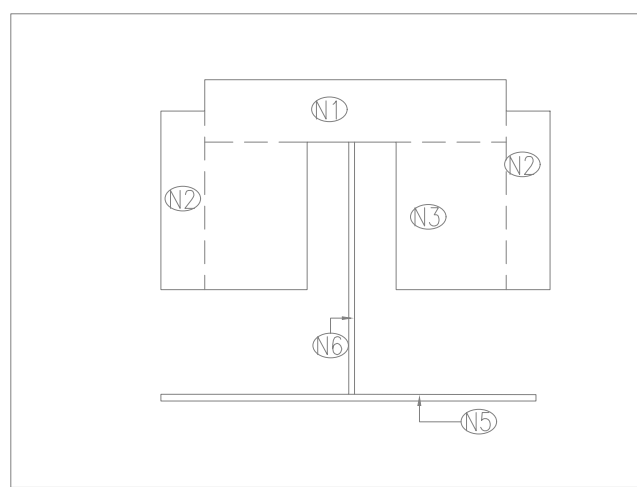
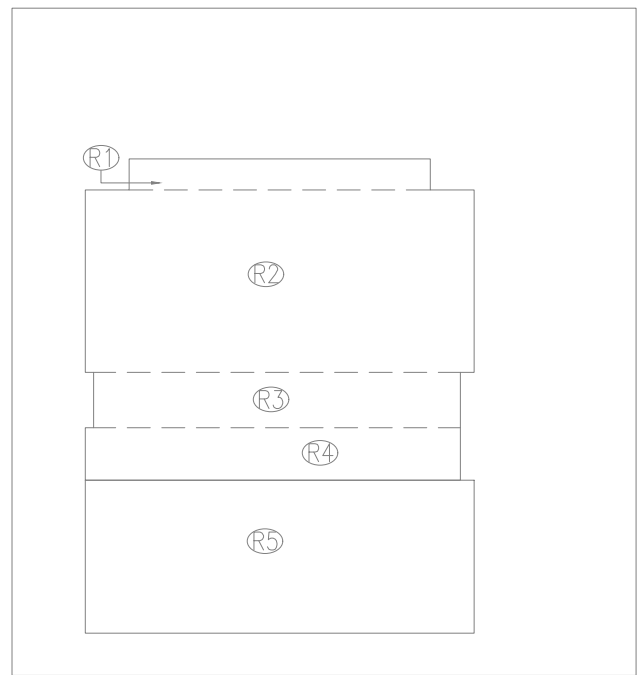
EACH FIRE HOSE CABINET SHALL CONSIST OF

- 1 No. - GUNMETAL SINGLE HEADED HYDRANT
- 2 Nos. - FIRE HOSES 63mm 15M LONG WITH ACCESSORIES.
- 1 No. - SHORT BRANCH
- 1 No. - FIRST AID HOSE REEL
- 2 Nos. - FIRE EXTINGUISHERS
- 1 No. - FIRE MAN'S AXE.



CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TCP, CHANDIGARH VIDE MEMO NO. ZP-43-VOL-IV/JD(RA)/2022/36055 DATED : 01-12-2022

OWNER SIG. ARCHITECT SIG.



REFUGE FLOOR (7th,9th,12th) AREA CALCULATION						
TOTAL COVERED AREA AT REFUGE FLOOR (7th,9th & 12th) (A)						
= COVERED AREA OF TYPICAL FLOOR (B) - REFUGE AREA (R)						
COVERED AREA OF TYPICAL FLOOR						
(7th,9th & 12th) (A1)				=	1458.01	
FAR AREA OF TYPICAL FLOOR						
(7th,9th & 12th) (F1)				=	1270.90	
NON FAR AREA OF TYPICAL FLOOR						
(7th,9th & 12th) (B1)				=	187.11	
(REFUGE AREA) (R)= REFUGE AREA IN TYPICAL FLOOR FAR ENVELOPE(R.A-1) +						
REFUGE AREA OUTSIDE FAR ENVELOPE (R.A-2)						
REFUGE AREA (R.A-1)						
S.No.	Length		Breadth	Nos	Height	Area (SQM)
R1	0.675	X	6.535	X	1	= 4.41
R2	3.955	X	8.435	X	1	= 33.36
R3	1.200	X	7.960	X	1	= 9.55
R4	1.140	X	8.135	X	1	= 9.27
TOTAL DEDUCTION AREA (R.A-1)						56.59
REFUGE AREA (R.A-2)						
S.No.	Length		Breadth	Nos	Height	Area (SQM)
R5	2.270	X	8.435	X	1	= 19.15
TOTAL DEDUCTION AREA (R.A-2)						19.15
TOTAL REFUGE AREA PROPOSED (R) = (R.A-1) + (R.A-2)						75.74
COVERED AREA OF REFUGE FLOOR 7th,9th,12th						
(A) = (A1) - (R.A-1)						
						1401.42
FAR AREA OF REFUGE FLOOR 7th,9th,12th						
(F) = (F1) - (R.A-1)						
						1214.31
NON FAR AREA OF REFUGE FLOOR 7th,9th,12th						
(B) = (B1)						
						187.11
CARPET AREA OF REFUGE FLOOR 7th,9th,12th						
						872.430

REFUGE FLOOR MEZZ. (7th,9th & 12th) AREA CALCULATION						
TOTAL COVERED AREA AT REFUGE FLOOR MEZZ (7th,9th & 12th) (A) = COVERED AREA OF TYPICAL FLOOR MEZZ. (B) - REFUGE AREA (R)						
COVERED AREA OF TYPICAL FLOOR MEZZ. (7th,9th & 12th) (A1)				=	833.75	
FAR AREA OF TYPICAL FLOOR MEZZ. (7th,9th & 12th) (F1)				=	662.60	
NON FAR AREA OF TYPICAL FLOOR MEZZ. (7th,9th & 12th) (B1)				=	171.15	
DEDUCTION AREA (D)						
S.No.	Length	Breadth	Nos	Height	Area (SQM)	
N1	1.350	X	6.535	X	1	= 8.82
N2	3.875	X	0.950	X	2	= 7.36
N3	3.200	X	2.385	X	1	= 7.63
N4	3.200	X	2.225	X	1	= 7.12
N5	0.150	X	8.135	X	1	= 1.22
N6	0.125	X	5.470	X	1	= 0.68
TOTAL DEDUCTION (D)				=	32.83	
COVERED AREA OF REFUGE FLOOR MEZZ. (7th,9th & 12th) (A) = (A1) - (D)				=	800.92	
FAR AREA OF REFUGE FLOOR MEZZ. (7th,9th & 12th) (F) = (F1) - (D)				=	629.77	
NON FAR AREA OF REFUGE FLOOR MEZZ. (7th,9th & 12th) (B) = (B1)				=	171.15	
CARPET AREA OF REFUGE FLOOR MEZZ. (7th,9th & 12th)				=	495.400	

REFUGE AREA CALCULATION AT (7th,9th & 12th) FLOOR	
Covered Area at 7th Floor	= 1214.310
Covered Area at 8th Floor	= 1270.900
Total Covered area	= 2485.210
Occupant as/NBC @ 10	Total area/10
Refuge area required	Occupant X 0.3
Refuge area required for wheel chair person	every 200 occupants
Net Refuge area required	= 1.118
Refuge area proposed	= 75.675
	= 75.740

Staircase Calculation For REFUGE Floor (7th,9th,12th , 14th)					
Total floor area		1214.310		sqm	
Floors	Average occupant load as per NBCC	No. of occupant	As per NBCC (@ 10mm/ Person)	Stair case Required	Stair case Provided
Service Apartment	1214.31	10	121.43	10	1214.31
					1 X 2000 = 2000 MM 1 X 1500 = 1500 MM (2000 + 1500) = 3500 MM)

LEGEND FOR PLUMBING

- 110 OD SWR uPVC SOIL & VENT PIPE
- 160 OD SWR uPVC SOIL & VENT PIPE
- 110 OD SWR uPVC WASTE & VENT PIPE
- 160 OD SWR uPVC WASTE & VENT PIPE
- 75 OD VENT PIPE
- 160 OD SWR uPVC KITCHEN WASTE & VENT PIPE
- DOMESTIC WATER SUPPLY RISER PIPE
- FLUSHING WATER SUPPLY DN. TAKE PIPE
- DOMESTIC WATER SUPPLY DN. TAKE PIPE
- FLUSHING WATER SUPPLY RISER PIPE
- 160 OD uPVC RAIN WATER PIPE
- 110 OD uPVC BALCONY DRAIN PIPE
- SOFT WATER SUPPLY RISER PIPE
- 200 OD uPVC RAIN WATER PIPE

NOTE: PLEASE REFER TYPICAL FLOOR PLAN FOR AREA CALCULATIONS AND DIAGRAM

NOTES

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

OWNER'S SIGN		ARCHITECT'S SIGN	
PROJECT:-		PROPOSED BUILDING PLANS OF COMMERCIAL PLOT OF AREA MEASURING 3.16 ACRES IN BLOCK-A (UNDER TOD POLICY) OF RESIDENTIAL PLOTTED COLONY NAMED SHUSHANT LOK-III IN SECTOR 57,GURUGRAM MANESAR URBAN COMPLEX, BEING DEVELOPED BY, M/s. PARYAPT INFRASTRUCTURE. PVT. LTD.	
TITLE:- 7th,9th & 12th FLOOR PLAN		DRAWING NO.:- SB-FF-14	
SCALE:- 1:1150		DATE:- 04/11/2022	