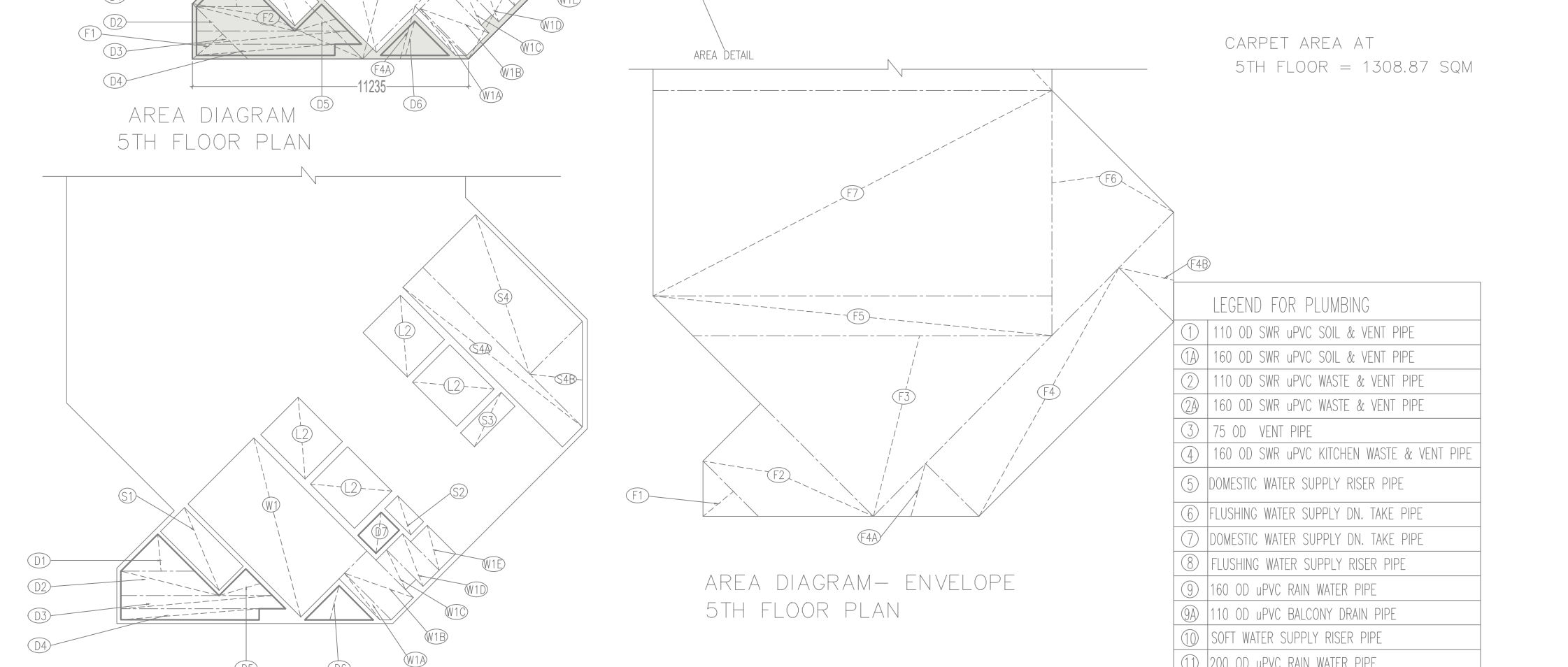
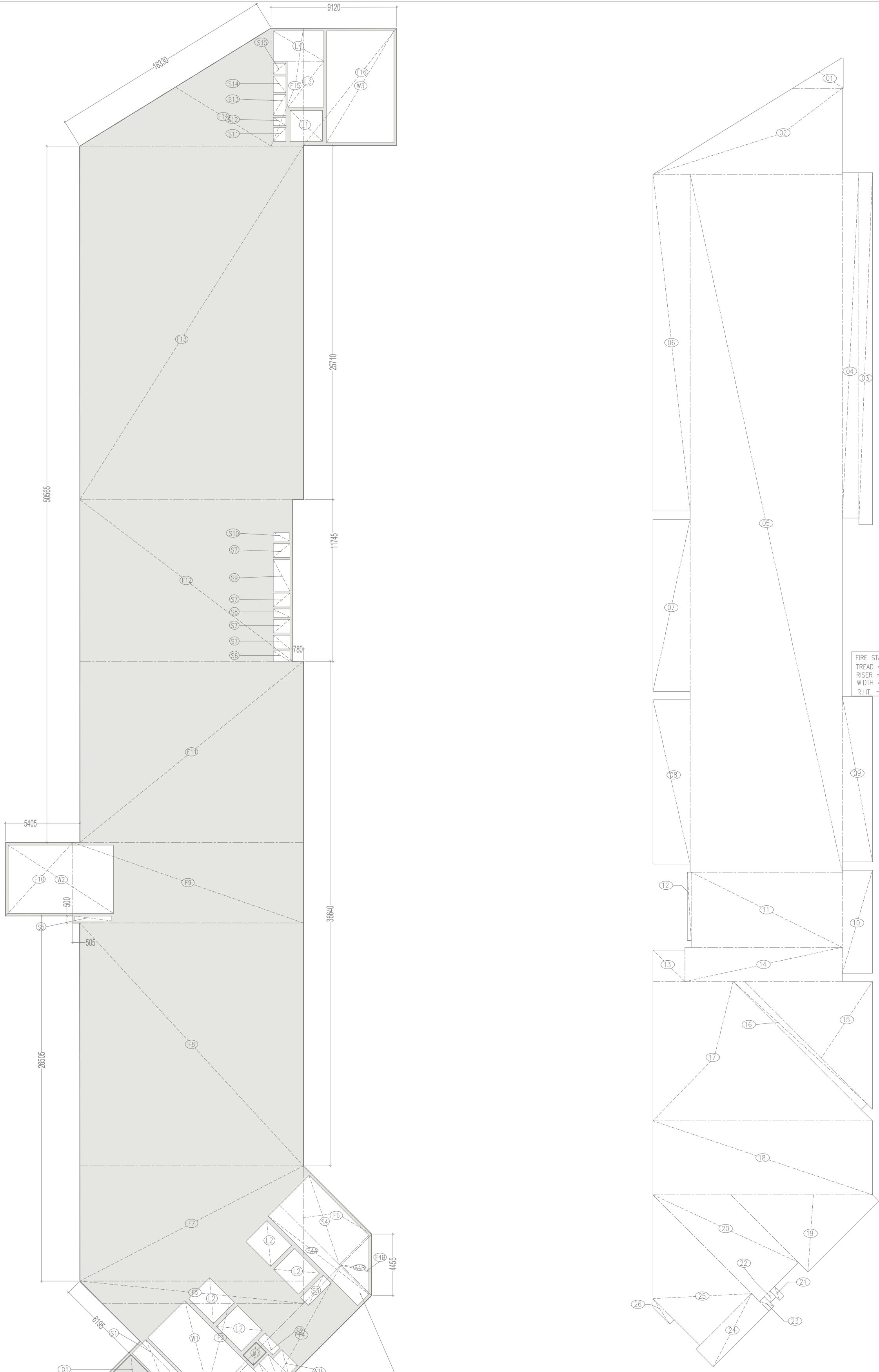




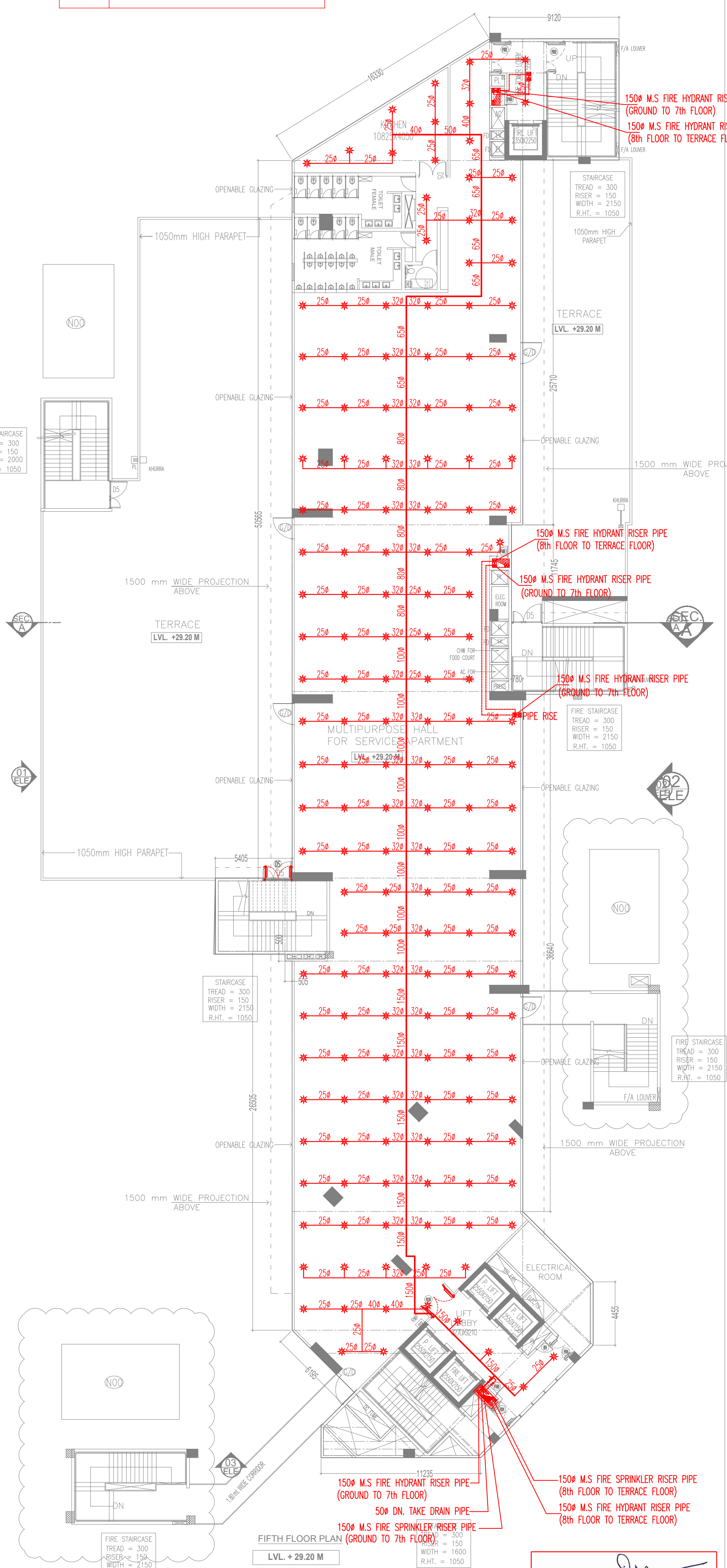
AREA DIAGRAM- DEDUCTIONS
5TH FLOOR PLAN

5TH FLOOR AREA CALCULATION						
TOTAL COVERED AREA AT 5TH FLOOR (A) = ENVELOPE AREA (E) - DEDUCTION AREA (D)						
ENVELOPE AREA (E)						
S.No.	Length	Breadth	Nos	Height		Area (SQM)
F1	2.250	X	2.250	X	0.5	= 2.53
F2	6.490	+	3.180	X	0.5	= 16.00
F3	10.405	X	10.340	X	0.5	= 53.79
F4	11.205	X	3.130	X	1	= 35.07
F4A	3.025	X	3.060	X	0.5	= 4.63
F4B	3.170	X	3.130	X	0.5	= 4.96
F5	14.625	+	16.240	X	0.5	= 24.92
F6	7.060	X	7.015	X	0.5	= 24.76
F7	16.240	X	8.365	X	1	= 135.85
F8	16.240	X	17.640	X	1	= 286.47
F9	16.745	X	8.850	X	1	= 97.96
F10	4.900	X	5.350	X	1	= 26.22
F11	16.240	X	13.150	X	1	= 213.56
F12	15.460	X	11.745	X	1	= 181.58
F13	16.240	X	25.670	X	1	= 416.88
F14	13.900	X	8.565	X	0.5	= 59.53
F15	2.340	X	8.565	X	1	= 20.04
F16	6.780	X	8.530	X	1	= 57.83
TOTAL ENVELOPE AREA (E)						1662.58
DEDUCTION AREA (D)						
D1	2.120	X	2.120	X	0.5	= 2.25
D2	3.000	+	4.000	X	0.5	= 3.48
D3	6.170	+	6.710	X	0.5	= 3.51
D4	5.630	X	4.450	X	1	= 2.53
D5	1.535	X	1.535	X	0.5	= 1.18
D6	1.965	X	1.965	X	0.5	= 1.93
D7	1.330	X	1.035	X	1	= 1.38
TOTAL DEDUCTION AREA (D)						16.26
TOTAL COVERED AREA AT 5TH FLOOR (A) = (E-D)						1646.32

(NON FAR AREA) (B)						
L1	2.350	X	2.250	X	1	= 5.29
L2	2.150	X	2.550	X	4	= 21.93
L3	2.600	X	3.350	X	1	= 8.71
L4	3.670	X	2.200	X	1	= 8.07
W1	3.800	X	6.500	X	1	= 24.70
W1A	2.685	+	2.365	X	0.5	= 0.81
W1B	2.685	X	1.280	X	1	= 3.44
W1C	1.700	X	0.600	X	1	= 1.02
W1D	2.100	X	0.930	X	1	= 1.95
W1E	1.635	X	0.950	X	1	= 1.55
W2	7.650	X	4.950	X	1	= 37.87
W3	4.900	X	8.130	X	1	= 39.84
S1	1.385	X	3.385	X	1	= 4.69
S2	1.500	X	0.750	X	1	= 1.13
S3	2.330	X	0.800	X	1	= 1.86
S4	3.035	X	6.150	X	1	= 18.67
S4A	1.150	X	9.185	X	1	= 10.56
S4B	3.035	X	3.035	X	0.5	= 4.61
S5	2.680	X	0.350	X	1	= 0.94
S6	1.210	X	0.750	X	1	= 0.91
S7	1.210	X	1.000	X	4	= 4.84
S8	1.210	X	0.600	X	1	= 0.73
S9	1.210	X	2.295	X	1	= 2.78
S10	1.110	X	0.600	X	1	= 0.67
S11	0.920	X	1.000	X	1	= 0.92
S12	0.920	X	0.600	X	1	= 0.55
S13	0.920	X	1.500	X	1	= 1.38
S14	0.920	X	1.200	X	1	= 1.10
S15	0.920	X	0.780	X	1	= 0.72
TOTAL NON FAR AREA = (B)						212.24
TOTAL FAR AREA AT 5TH FLOOR (F) = (A - B)						1434.08
TOTAL CARPET AREA AT 5TH FLOOR						1308.870

LEGEND:-	
	FIRE HOSE CABINET
	PENDENT TYPE SPRINKLER
	9 Ltr. WATER GAS PRESSURE TYPE FIRE EXTINGUISHER
	4.5 kg CO2 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.



FIFTH FLOOR CARPET AREA CALCULATION						
S.No.	Length	Breadth	Nos	Height	Area (SQM)	
1	0.110	+	3.680	X	0.5	= 4.17
2	3.605	+	13.750	X	0.5	= 54.28
3	0.990	X	25.560	X	1	= 25.30
4	1.200	X	25.085	X	1	= 30.10
5	11.050	X	50.680	X	1	= 560.01
6	2.700	X	24.450	X	1	= 66.02
7	2.700	X	12.495	X	1	= 33.74
8	2.700	X	11.935	X	1	= 32.22
9	2.190	X	12.000	X	1	= 26.28
10	2.190	X	7.480	X	1	= 16.38
11	10.975	X	5.450	X	1	= 59.81
12	0.280	X	4.950	X	1	= 1.39
13	2.325	X	2.280	X	1	= 5.30
14	11.425	X	2.480	X	1	= 28.33
15	9.270	X	9.270	X	0.5	= 42.97
16	12.540	+	13.140	X	0.5	= 7.70
17	5.820	+	15.940	X	0.5	= 110.11
18	15.940	X	5.375	X	1	= 85.68
19	0.645	+	7.920	X	0.5	= 31.16
20	6.945	+	10.940	X	0.5	= 35.73
21	0.460	X	0.975	X	1	= 0.45
22	0.600	X	0.625	X	1	= 0.38
23	0.485	X	0.975	X	1	= 0.47
24	5.730	X	1.770	X	1	= 10.14
25	10.145	+	4.815	X	0.5	= 39.87
26	2.170	+	1.720	X	0.5	= 0.88
TOTAL CARPET AREA ON FIFTH FLOOR						1308.87

Staircase Calculation For Fifth Floor						
Total floor area				1434.08		sqm
Assembly area				1434.08		sqm
Floors	Average occupant load as per NBCC	No. of occupant	As per NBC (@ 10mm/Person)	Stair case Required	Total Stair required	Stair case Provided
Assembly area	1434.08	1.4	1024.34	10	10243.43	5 X 2000 = 10000 MM 1 X 1500 = 1500 MM (10000 + 1500) = 11500 MM

FIFTH FLOOR TOILET CALCULATION									
TOTAL FAR AREA AT FIFTH FLOOR				1434.080	SOMT				
TOTAL FAR IN ASSEMBLY AREA				1024.343	POPULATION				
DENSITY AT FOURTH FLOOR				1024	POPULATION				
NO.	PERMANENT POPULATION		FLOATING POPULATION		TOTAL REQUIRED		TOTAL PROVIDED		
	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)	MALE	FEMALE	MALE	FEMALE	
POPULATION	68	34	615	307	-	-	-	-	-
WC	2.73	2.28	2.46	1.92	5	4	5	4	-
URINAL	2.28	-	12.29	-	15	-	-	-	-
WASH BASIN	2.73	1.37	2.46	2.20	5	4	5	4	-

CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TOP, CHANDIGARH VIDE MEMO NO. 2P-43-VOL-IV/JD/RAJ/2022/36055 DATED : 01-12-2022

OWNER SIG. ARCHITECT SIG.

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.

OWNER'S SIGN

ARCHITECT'S SIGN

PROJECT:-
PROPOSED BUILDING PLANS OF COMMERCIAL PLOT OF AREA MEASURING 3.16 ACRES IN BLOCK-A (UNDER TOP POLICY) OF RESIDENTIAL PLOTTED COLONY NAMED SHUCHANT LOK-III IN SECTOR - 57,GURUGRAM MANESAR URBAN COMPLEX,BEING DEVELOPED BY, M/s. PARYAPT INFRASTRUCTURE PVT. LTD.

FILE NO:-
SB-FF-11

SCALE:- 1:200 DATE:- 04/11/2022

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