FIRE - FIGHTING LEGEND

SYMBOL		DESCRIPTION
(A)	●	150Ø MS FIRE PIPE GROUND TO10th FLOOR WING- A,B&C LOWER ZONE
(A')	●	150Ø MS FIRE PIPE UPPER ZONE 11th TO 23th FL. WING- A & WING C 11th to16 FLOOR UPPER ZONE
(B)	●	150Ø MS SPRINKLER PIPE GROUND TO10th FLOOR WING- A,B&C LOWER ZONE
(B')	●	150Ø MS SPRINKLER PIPE UPPER ZONE 11th TO 23TH FL. WING- A & WING C 11th TO16th FLOOR UPPER ZONE
(C)	●	50Ø DRAIN PIPE
(D)	●	80Ø DRAIN PIPE
(E)	●	150Ø MS SPRINKLER ALTERNATE RISER GROUND TO10th FLOOR WING- A & C LOWER ZONE
(F)	●	150Ø MS SPRINKLER ALTERNATE RISER UPPER 11th TO 23th FL. WING- A & WING C 11th TO16th FLOOR UPPER ZONE
	●	4.5 KG CO2 TYPE EXTINGUISHER
	●	6 KG ABC TYPE FIRE EXTINGUSHER
		PENDENT SPRINKLER
		UP-RIGHT SPRINKLER
		FIRE HOSE CABINET
ARV		AIR RELEASE VALVE
ACT		AIR CUSHION TANK

TOILET INTERNAL DETAIL

SYMBOL	ABRRVIATION
(A)	100Ø SOIL PIPE
(B)	100Ø WASTE PIPE
(C)	50Ø WASTE PIPE
(D)	40Ø WASTE PIPE
(E)	40Ø SOIL PIPE
FD	FLOOR DRAIN
FT	FLOOR TRAP
UT	URINAL TRAP
⊡	150X150 CUTOUT
COP	CLEAN OUT PLUG
FCO	FLOOR CLEAN OUT

SHAFT PIPE DETAIL

SYMBOL		ABRRVIATION	DESCRIPTION
1a		SP	150Ø SOIL PIPE
1		SP	100Ø SOIL PIPE
2b		WP	150Ø WASTE PIPE
2		WP	100Ø WASTE PIPE
2a		WP	100Ø WASTE PIPE FOR AHU
3a		AP	100Ø ANTI-SIPHONAGE PIPE
3		AP	75Ø ANTI-SIPHONAGE
4		DWS PIPE	DOMESTIC WATER SUPPLY PIPE
4a		DWS	DOMESTIC WATER SUPPLY PIPE RETAIL/BASEMENT
5		FWS	FLUSHING WATER SUPPLY PIPE
5a		DWS	DOMESTIC WATER SUPPLY PIPE FOR RETAIL/BASEMENT
6		DWSR	DOMESTIC WATER SUPPLY RISER
7		FWSR	FLUSHING WATER SUPPLY RISER
8		SWSR	SOFT WATER SUPPLY RISER
9		P.D.	100Ø SWIMMING POOL DRAIN PIPE
R		RWP	200Ø RAIN WATER PIPE TERRACE
R		RWP	100Ø RAIN WATER PIPE (BALCONY)
		═	600MM WIDE SHAFT ACCESS DOOR

SERVICE AREA (NINTH FLOOR) DETAIL										
S1	Rectangle	1	1.850	1.000	Length X breadth	1.850			1.850	sqm.
S2	Rectangle	1	4.700	5.800		27.260			27.260	sqm.
S3	Rectangle	1	3.500	2.000	Length X breadth	7.000			7.000	sqm.
S4	Rectangle	1	2.200	0.750	Length X breadth	1.650			1.650	sqm.
S5	Rectangle	1	3.700	2.000	Length X breadth	7.400			7.400	sqm.
S6	Rectangle	1	5.100	1.250	Length X breadth	6.375			6.375	sqm.
S7	Rectangle	1	5.300	1.600	Length X breadth	8.480			8.480	sqm.
S8	Rectangle	1	1.200	2.850	Length X breadth	3.420			3.420	sqm.
S9	Rectangle	1	1.400	2.450	Length X breadth	3.430			3.430	sqm.
S10	Rectangle	1	3.800	2.450	Length X breadth	9.310			9.310	sqm.
S11	Rectangle	1	2.650	1.200	Length X breadth	3.180			3.180	sqm.
S12	Rectangle	1	2.800	2.950	Length X breadth	8.260			8.260	sqm.
S13	Rectangle	1	1.800	2.950	Length X breadth	5.310			5.310	sqm.
S14	Rectangle	1	4.600	7.300	Length X breadth	33.580			33.580	sqm.
S15	Rectangle	1	1.400	5.300	Length X breadth	7.420			7.420	sqm.
S16	Rectangle	1	0.900	1.100	Length X breadth	0.990			0.990	sqm.
S16a	Rectangle	1	0.200	1.000	Length X breadth	0.200			0.200	sqm.
S17	Rectangle	1	2.500	4.200	Length X breadth	10.500			10.500	sqm.
S18	Rectangle	1	3.300	7.100	Length X breadth	23.430			23.430	sqm.
S19	Rectangle	1	6.100	7.200	Length X breadth	43.920			43.920	sqm.
									0.000	sqm.
S20	Rectangle	1	3.800	4.250	Length X breadth		16.150		16.150	sqm.
S21	Rectangle	1	2.100	0.600	Length X breadth		1.260		1.260	sqm.
S22	Rectangle	1	0.400	1.000	Length X breadth		0.400		0.400	sqm.
S23	Rectangle	1	5.400	4.600	Length X breadth		24.840		24.840	sqm.
S24	Rectangle	1	0.350	2.100	Length X breadth		0.735		0.735	sqm.
S25	Rectangle	1	1.500	1.200	Length X breadth		1.800		1.800	sqm.
S26	Rectangle	1	0.450	1.000	Length X breadth		0.450		0.450	sqm.
S27	Rectangle	1	3.200	1.800	Length X breadth		5.760		5.760	sqm.
S28	Rectangle	1	2.300	0.900	Length X breadth		2.070		2.070	sqm.
S29	Rectangle	1	5.250	6.550	Length X breadth		34.388		34.388	sqm.
S30	Rectangle	1	1.450	1.800	Length X breadth		2.610		2.610	sqm.
S31	Rectangle	1	3.900	5.800	Length X breadth		22.620		22.620	sqm.
S32	Rectangle	1	1.450	1.100	Length X breadth		1.595		1.595	sqm.
S33	Rectangle	1	2.220	0.400	Length X breadth		0.888		0.888	sqm.
S34	Rectangle	1	3.770	6.720	Length X breadth		25.334		25.334	sqm.
S35	Rectangle	1	7.000	4.600	Length X breadth		32.200		32.200	sqm.
S36	Rectangle	1	6.000	4.700	Length X breadth		28.200		28.200	sqm.
S38	Rectangle	1	7.100	4.200	Length X breadth			29.820	29.820	sqm.
S39	Rectangle	1	0.800	2.800	Length X breadth			2.240	2.240	sqm.
S40	Rectangle	1	1.470	1.500	Length X breadth			2.205	2.205	sqm.
S41	Rectangle	1	2.900	5.000	Length X breadth			14.500	14.500	sqm.
S41a	Rectangle	1	1.500	0.300	Length X breadth			0.450	0.450	sqm.
S42	Rectangle	1	1.800	2.900	Length X breadth			5.220	5.220	sqm.
S43	Rectangle	1	1.200	1.950	Length X breadth			2.340	2.340	sqm.
S44	Rectangle	1	1.730	5.300	Length X breadth			9.169	9.169	sqm.
S45	Rectangle	1	2.730	3.900	Length X breadth			10.647	10.647	sqm.
S46	Rectangle	1	0.550	4.750	Length X breadth			2.613	2.613	sqm.
S47	Rectangle	1	1.800	2.400	Length X breadth			4.320	4.320	sqm.
S48	Rectangle	1	0.800	2.100	Length X breadth			1.680	1.680	sqm.
S49	Rectangle	1	1.500	1.200	Length X breadth			1.800	1.800	sqm.
S49a	Rectangle	1	1.500	0.200	Length X breadth			0.300	0.300	sqm.
S50	Rectangle	1	2.100	4.200	Length X breadth			8.820	8.820	sqm.
S51	Rectangle	1	4.600	7.100	Length X breadth			32.660	32.660	sqm.
S52	Rectangle	1	4.650	5.700	Length X breadth			26.505	26.505	sqm.
S53	Rectangle	1	0.300	2.750	Length X breadth			0.825	0.825	sqm.
TOTAL SERVICES AREA (NINTH FLOOR)						212.965	201.300	156.114	570.378	sqm.

9TH FLOOR REFUGE AREA CALCULATION	WING-A	WING-B	WING-C		
Covered Area OF 8th & 9th floors	6470.770	4878.319	4168.820		sqm.
Occupancy of 8th & 9th Floor @ 10sq.m. /per person	647.077	487.832	416.882		Persons
Required refuge area =Population of 8th & 9th floor X 0.3 sq.m.	194.123	146.350	125.065		sqm.
Additional area of 0.9sq.m. per 200 persons for wheel chairs	3.6	3.6	2.7		sqm.
REQUIRED REFUGE AREA = @0.3sq.m./Person of 8th & 9th population	197.723	149.950	127.765	475.437	sqm.

REFUGE AREA CALCULATION						WING-A	WING-B	WING-C		
R1	Rectangle	1	7.560	21.000	Length X breadth	158.760				sqm.
R2	Rectangle	1	10.250	2.750	Length X breadth	28.188				sqm.
R3	Rectangle	1	3.580	3.000	Length X breadth	10.740				sqm.
R4	Rectangle	1	2.250	0.700	Length X breadth	1.575				sqm.
D1 (Less)	Rectangle	1	-1.000	1.450	Length X breadth	-1.450				
R5	Rectangle	1	2.100	2.600	Length X breadth		5.460			sqm.
R6	Rectangle	1	7.070	20.700	Length X breadth		146.349			sqm.
D2 (Less)	Rectangle	1	-1.200	1.400	Length X breadth		-1.680			sqm.
R7	Rectangle	1	6.650	9.780	Length X breadth			65.037		sqm.
R8	Rectangle	1	7.550	3.370	Length X breadth			25.444		sqm.
R9	Rectangle	1	3.100	12.030	Length X breadth			37.293		
PROPOSED REFUGE AREA						197.813	150.129	127.774	475.715	sqm.

ZONE LINE

FHC TO FHC

FIRE TRAVELING LINE

DOOR LEGEND

2 HRS FIRE RATED DOOR

FIRE LIFT

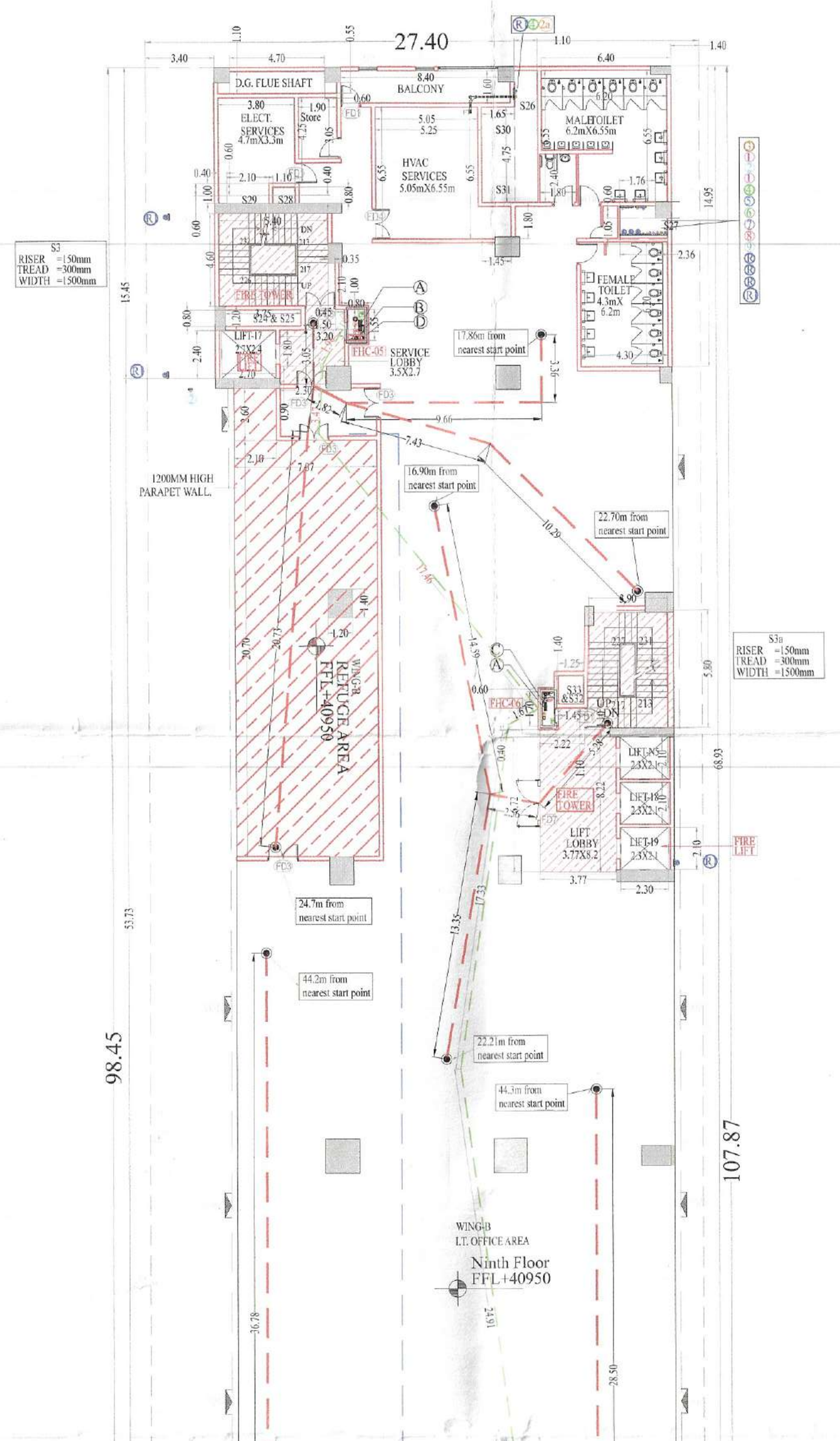
DETAIL OF NINTH FLOOR FAR AREA

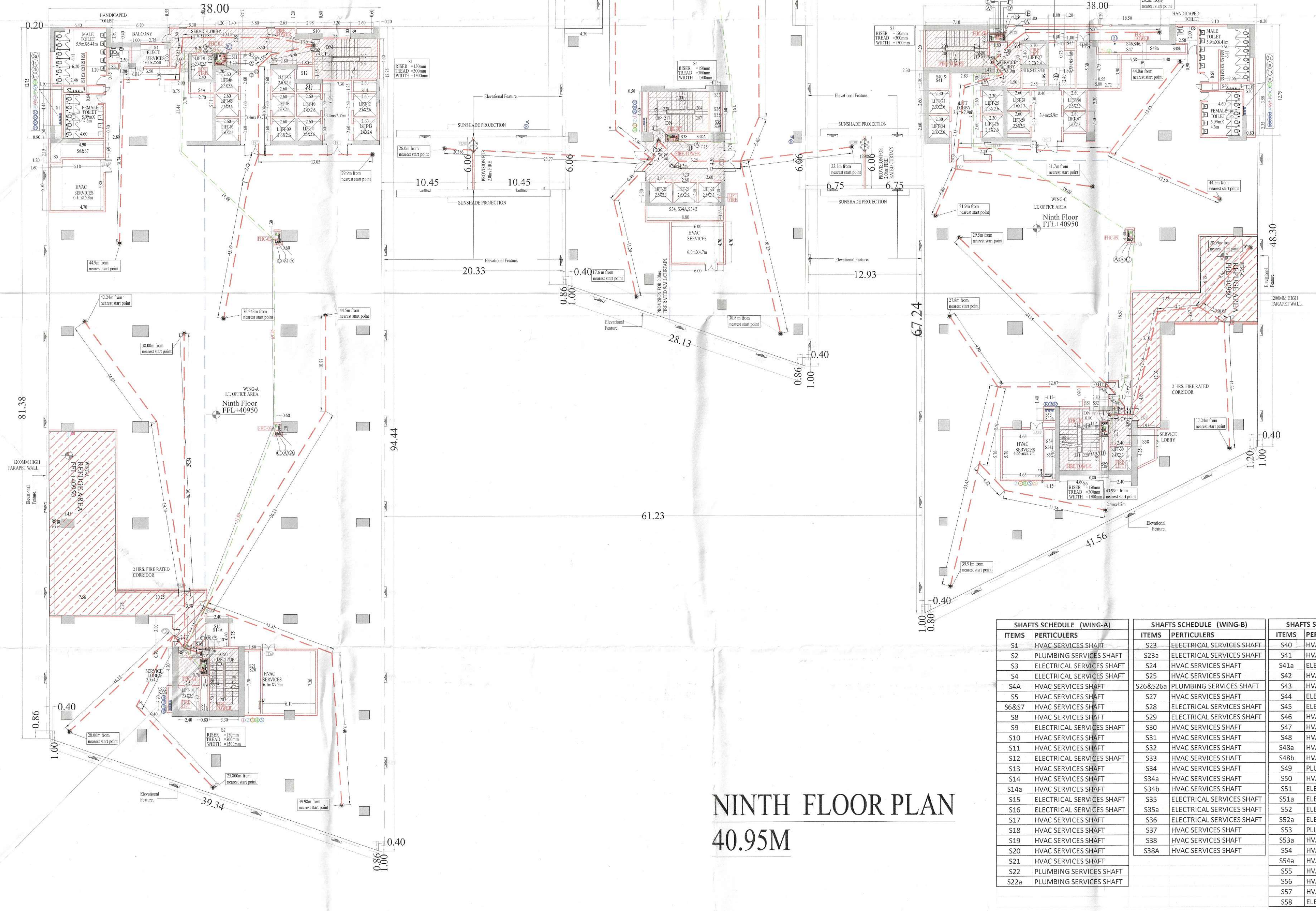
ADDITION

Description	Type	Number	Length	Breadth	Height	Calculation	WING-A	WING-B	WING-C	Answer	Unit
A	Trapezium	1	81.380	94.440	38.000	1/2 ((L1+L2) X height)	3340.560			3340.560	sqm.
B	Rectangle	1	10.450	6.060		Length X breadth	63.327			63.327	sqm.
E	Rectangle	1	10.450	6.060		Length X breadth		63.327		63.327	sqm.
F	Trapezium	1	98.450	107.870	27.400	1/2 ((L1+L2) X height)		2826.584		2826.584	sqm.
G	Rectangle	1	6.750	6.060		Length X breadth		40.905		40.905	sqm.
J	Rectangle	1	6.750	6.060		Length X breadth			40.905	40.905	sqm.
K	Trapezium	1	67.240	48.300	38.000	1/2 ((L1+L2) X height)			2195.260	2195.260	sqm.
ADDITION							3403.907	2930.816	2236.165	8570.888	sqm.

DEDUCTION (X)

Description	Type	Number	Length	Breadth	Calculation	WING-A	WING-B	WING-C	Answer	Unit
1	Rectangle	2	[illegible]	[illegible]	Length X breadth	5.100			5.100	sqm.
2	Rectangle	1	[illegible]	[illegible]	Length X breadth	4.884			4.884	sqm.
3	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.200			1.200	sqm.
4	Rectangle	1	[illegible]	[illegible]	Length X breadth	2.628			2.628	sqm.
5	Rectangle	1	[illegible]	[illegible]	Length X breadth	8.281			8.281	sqm.
6	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.574			1.574	sqm.
7	Rectangle	1	[illegible]	[illegible]	Length X breadth	12.060			12.060	sqm.
8	Rectangle	1	[illegible]	[illegible]	Length X breadth	0.400			0.400	sqm.
9	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.375			1.375	sqm.
10	Rectangle	1	[illegible]	[illegible]	Length X breadth	0.640			0.640	sqm.
11	Rectangle	10	[illegible]	[illegible]	Length X breadth	67.600			67.600	sqm.
12	Rectangle	1	[illegible]	[illegible]	Length X breadth	0.840			0.840	sqm.
13	Rectangle	1	[illegible]	[illegible]	Length X breadth	3.105			3.105	sqm.
14	Rectangle	1	[illegible]	[illegible]	Length X breadth	6.480			6.480	sqm.
15	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.440			1.440	sqm.
16	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.800			1.800	sqm.
17	Rectangle	1	[illegible]	[illegible]	Length X breadth	2.610			2.610	sqm.
18	Rectangle	1	[illegible]	[illegible]	Length X breadth	2.613			2.613	sqm.
19	Rectangle	1	[illegible]	[illegible]	Length X breadth	3.250			3.250	sqm.
20	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.788			1.788	sqm.
21	Rectangle	1	[illegible]	[illegible]	Length X breadth	3.200			3.200	sqm.
22	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.560			1.560	sqm.
25	Rectangle	1	[illegible]	[illegible]	Length X breadth	0.780			0.780	sqm.
26	Rectangle	1	[illegible]	[illegible]	Length X breadth	0.720			0.720	sqm.
27	Rectangle	1	[illegible]	[illegible]	Length X breadth	6.600			6.600	sqm.
28	Rectangle	1	[illegible]	[illegible]	Length X breadth	0.660			0.660	sqm.
29	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.080			1.080	sqm.
30	Trapezium	1	[illegible]	[illegible]	1/2 ((L1+L2) X height)	0.372			0.372	sqm.
31	Rectangle	1	[illegible]	[illegible]	Length X breadth	6.480			6.480	sqm.
32	Rectangle	1	[illegible]	[illegible]	Length X breadth	2.000			2.000	sqm.
33	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.120			1.120	sqm.
33a	Rectangle	1	[illegible]	[illegible]	Length X breadth	1.050			1.050	sqm.
34	Rectangle	1	[illegible]	[illegible]	Length X breadth	12.960			12.960	sqm.
35	Trapezium	1	[illegible]	[illegible]	1/2 ((L1+L2) X height)	0.372			0.372	sqm.
36	Rectangle	1	[illegible]	[illegible]	Length X breadth		52.530		52.530	sqm.
37	Rectangle	1	[illegible]	[illegible]	Length X breadth		231.039		231.039	sqm.
37a	Rectangle	1	[illegible]	[illegible]	Length X breadth		3.000		3.000	sqm.
37b	Rectangle	1	[illegible]	[illegible]	Length X breadth		6.480		6.480	sqm.
37c	Rectangle	1	[illegible]	[illegible]	Length X breadth		1.240		1.240	sqm.
38	Rectangle	1	[illegible]	[illegible]	Length X breadth		0.840		0.840	sqm.
39	Rectangle	1	[illegible]	[illegible]	Length X breadth		0.880		0.880	sqm.
40	Rectangle	1	[illegible]	[illegible]	Length X breadth		5.170		5.170	sqm.
41	Rectangle	1	[illegible]	[illegible]	Length X breadth		0.330		0.330	sqm.
42	Rectangle	1	[illegible]	[illegible]	Length X breadth		7.838		7.838	sqm.
42a	Rectangle	1	[illegible]	[illegible]	Length X breadth		13.440		13.440	sqm.
43	Rectangle	1	[illegible]	[illegible]	Length X breadth		7.205		7.205	sqm.
44	Rectangle	1	[illegible]	[illegible]	Length X breadth		2.478		2.478	sqm.
44a	Rectangle	1	[illegible]	[illegible]	Length X breadth		1.056		1.056	sqm.
45	Rectangle	1	[illegible]	[illegible]	Length X breadth		96.552		96.552	sqm.
46	Rectangle	1	[illegible]	[illegible]	Length X breadth		1.020		1.020	sqm.
47	Rectangle	1	[illegible]	[illegible]	Length X breadth		1.750		1.750	sqm.
48	Rectangle	3	[illegible]	[illegible]	Length X breadth		14.490		14.490	sqm.
49	Rectangle	0	[illegible]	[illegible]	Length X breadth		0.000		0.000	sqm.
50	Rectangle	1	[illegible]	[illegible]	Length X breadth		2.303		2.303	sqm.
51	Rectangle	1	[illegible]	[illegible]	Length X breadth		5.750		5.750	sqm.
52	Rectangle	1	[illegible]	[illegible]	Length X breadth		0.840		0.840	sqm.
53	Rectangle	1	[illegible]	[illegible]	Length X breadth		2.275		2.275	sqm.
54	Rectangle	3	[illegible]	[illegible]	Length X breadth		17.940		17.940	sqm.
55	Rectangle	1	[illegible]	[illegible]	Length X breadth		14.520		14.520	sqm.
56	Trapezium	2	[illegible]	[illegible]	1/2 ((L1+L2) X height)		0.744		0.744	sqm.
63	Rectangle	1	[illegible]	[illegible]	Length X breadth			4.140	4.140	sqm.
64	Rectangle	4	[illegible]	[illegible]	Length X breadth			23.920	23.920	sqm.
65	Rectangle	4	[illegible]	[illegible]	Length X breadth			23.920	23.920	sqm.
66	Rectangle	1	[illegible]	[illegible]	Length X breadth			6.480	6.480	sqm.
67	Rectangle	1	[illegible]	[illegible]	Length X breadth			5.558	5.558	sqm.
67a	Rectangle	1	[illegible]	[illegible]	Length X breadth			0.840	0.840	sqm.
68	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.440	1.440	sqm.
69	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.080	1.080	sqm.
70	Rectangle	1	[illegible]	[illegible]	Length X breadth			33.300	33.300	sqm.
70a	Rectangle	1	[illegible]	[illegible]	Length X breadth			0.750	0.750	sqm.
71	Rectangle	1	[illegible]	[illegible]	Length X breadth			6.996	6.996	sqm.
72	Rectangle	1	[illegible]	[illegible]	Length X breadth			3.960	3.960	sqm.
73	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.702	1.702	sqm.
74	Rectangle	1	[illegible]	[illegible]	Length X breadth			2.550	2.550	sqm.
75	Rectangle	1	[illegible]	[illegible]	Length X breadth			3.949	3.949	sqm.
76	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.880	1.880	sqm.
77	Rectangle	1	[illegible]	[illegible]	Length X breadth			0.780	0.780	sqm.
78	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.200	1.200	sqm.
79	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.680	1.680	sqm.
80	Rectangle	1	[illegible]	[illegible]	Length X breadth			1.610	1.610	sqm.
81	Rectangle	1	[illegible]	[illegible]	Length X breadth			6.555	6.555	sqm.
82	Rectangle	1	[illegible]	[illegible]	Length X breadth			3.080	3.080	sqm.
83	Rectangle	1	[illegible]	[illegible]	Length X breadth			6.480	6.480	sqm.
84	Rectangle	1	[illegible]	[illegible]	Length X breadth			[illegible]	[illegible]	sqm.
85	Rectangle	1	[illegible]	[illegible]	Length X breadth			[illegible]	[illegible]	sqm.
86	Trapezium	1	4.350	3.390	1/2 ((L1+L2) X height)			7.499	7.499	sqm.
87	Trapezium	1	1.200	1.000	1/2 ((L1+L2) X height)			0.440	0.440	sqm.
88	Trapezium	1	1.000	0.800	1/2 ((L1+L2) X height)			0.390	0.390	sqm.
TOTAL DEDUCTION (X)						168.522	491.657	151.819	811.997	sqm.
TOTAL FAR AREA ON NINTH FLOOR (Total Addition - Total Deduction X+SERVICES AREA Y+REFUGE AREA)						2824.697	2087.510	1800.468	6713.075	sqm
TOTAL COVERED AREA OF NINTH FLOOR =(ADDITION-DEDUCTION)						3235.385	2439.160	2084.346	7758.891	sqm.



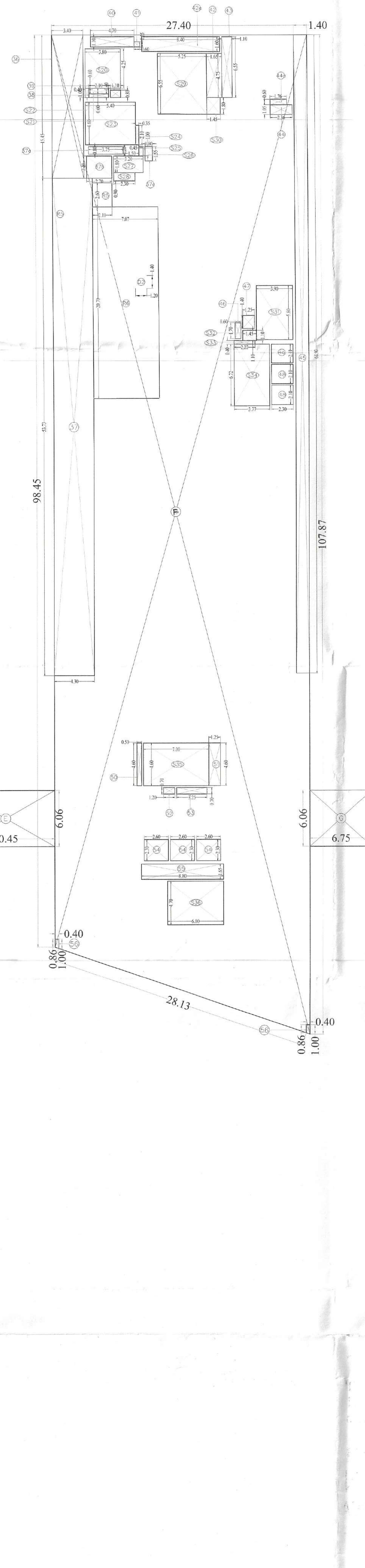


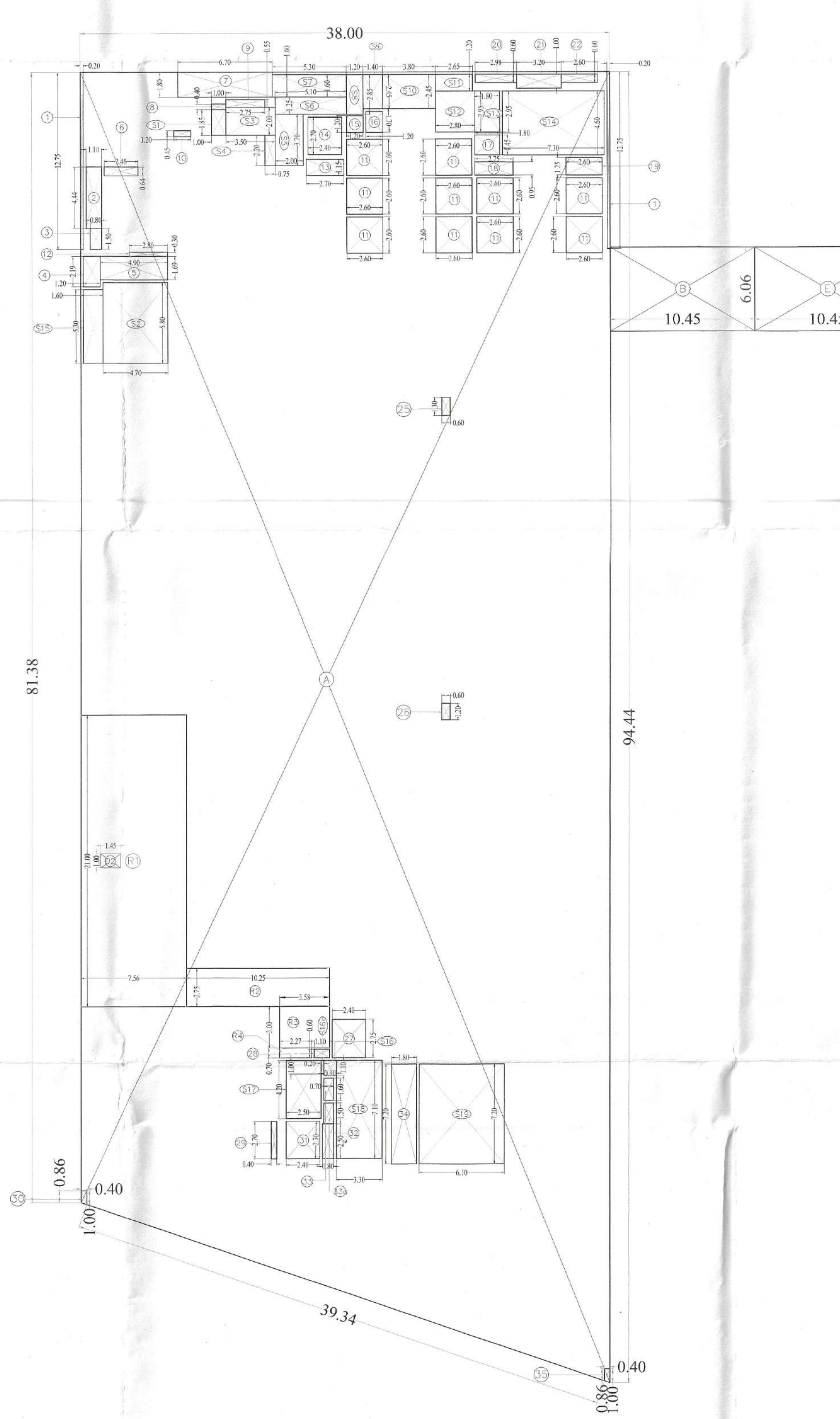
NINTH FLOOR PLAN
40.95M

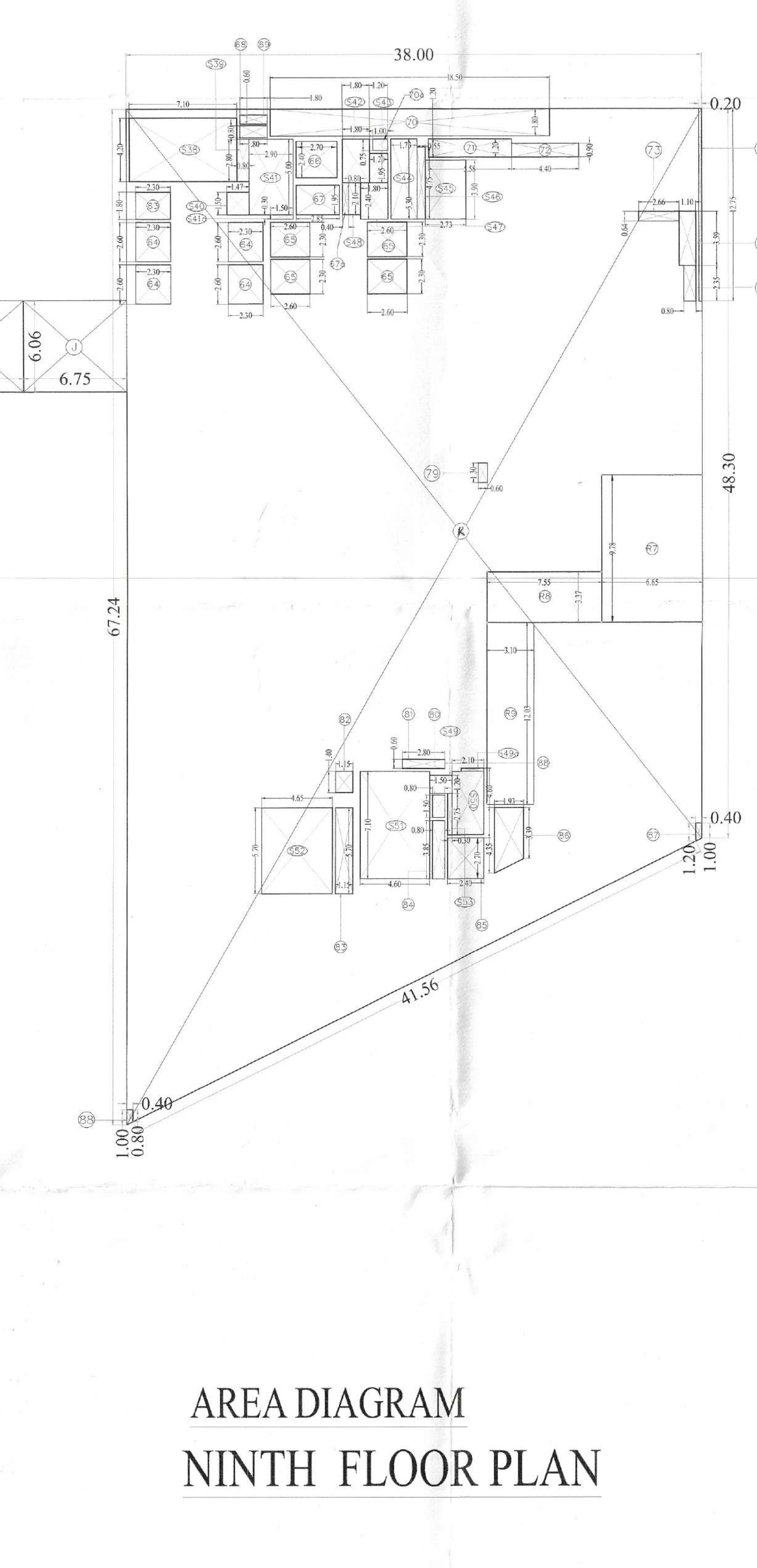
SHAFTS SCHEDULE (WING-A)	
ITEMS	PERTICULERS
S1	HVAC SERVICES SHAFT
S2	PLUMBING SERVICES SHAFT
S3	ELECTRICAL SERVICES SHAFT
S4	ELECTRICAL SERVICES SHAFT
S4A	HVAC SERVICES SHAFT
S5	HVAC SERVICES SHAFT
S6&S7	HVAC SERVICES SHAFT
S8	HVAC SERVICES SHAFT
S9	ELECTRICAL SERVICES SHAFT
S10	HVAC SERVICES SHAFT
S11	HVAC SERVICES SHAFT
S12	ELECTRICAL SERVICES SHAFT
S13	HVAC SERVICES SHAFT
S14	HVAC SERVICES SHAFT
S14a	HVAC SERVICES SHAFT
S15	ELECTRICAL SERVICES SHAFT
S16	ELECTRICAL SERVICES SHAFT
S17	HVAC SERVICES SHAFT
S18	HVAC SERVICES SHAFT
S19	HVAC SERVICES SHAFT
S20	HVAC SERVICES SHAFT
S21	HVAC SERVICES SHAFT
S22	PLUMBING SERVICES SHAFT
S22a	PLUMBING SERVICES SHAFT

SHAFTS SCHEDULE (WING-B)	
ITEMS	PERTICULERS
S23	ELECTRICAL SERVICES SHAFT
S23a	ELECTRICAL SERVICES SHAFT
S24	HVAC SERVICES SHAFT
S25	HVAC SERVICES SHAFT
S26&S26a	PLUMBING SERVICES SHAFT
S27	HVAC SERVICES SHAFT
S28	ELECTRICAL SERVICES SHAFT
S29	ELECTRICAL SERVICES SHAFT
S30	HVAC SERVICES SHAFT
S31	HVAC SERVICES SHAFT
S32	HVAC SERVICES SHAFT
S33	HVAC SERVICES SHAFT
S34	HVAC SERVICES SHAFT
S34a	HVAC SERVICES SHAFT
S34b	HVAC SERVICES SHAFT
S35	ELECTRICAL SERVICES SHAFT
S35a	ELECTRICAL SERVICES SHAFT
S36	ELECTRICAL SERVICES SHAFT
S37	HVAC SERVICES SHAFT
S38	HVAC SERVICES SHAFT
S38A	HVAC SERVICES SHAFT

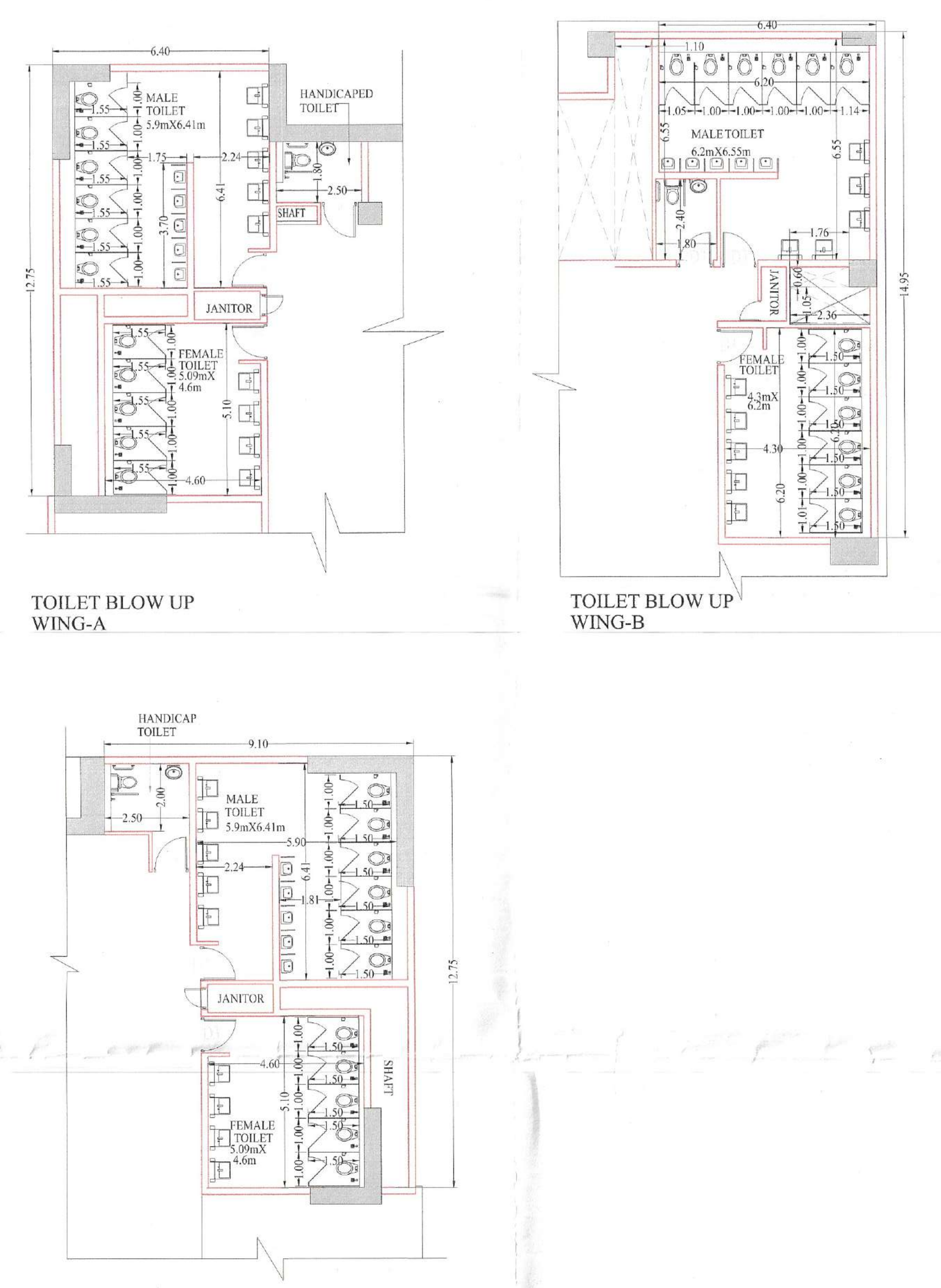
SHAFTS SCHEDULE (WING-C)	
ITEMS	PERTICULERS
S40	HVAC SERVICES SHAFT
S41	HVAC SERVICES SHAFT
S41a	ELECTRICAL SERVICES SHAFT
S42	HVAC SERVICES SHAFT
S43	HVAC SERVICES SHAFT
S44	ELECTRICAL SERVICES SHAFT
S45	ELECTRICAL SERVICES SHAFT
S46	HVAC SERVICES SHAFT
S47	HVAC SERVICES SHAFT
S48	HVAC SERVICES SHAFT
S48a	HVAC SERVICES SHAFT
S48b	HVAC SERVICES SHAFT
S49	PLUMBING SERVICES SHAFT
S50	HVAC SERVICES SHAFT
S51	ELECTRICAL SERVICES SHAFT
S51a	ELECTRICAL SERVICES SHAFT
S52	ELECTRICAL SERVICES SHAFT
S52a	ELECTRICAL SERVICES SHAFT
S53	PLUMBING SERVICES SHAFT
S53a	HVAC SERVICES SHAFT
S54	HVAC SERVICES SHAFT
S54a	HVAC SERVICES SHAFT
S55	HVAC SERVICES SHAFT
S56	HVAC SERVICES SHAFT
S57	HVAC SERVICES SHAFT
S58	ELECTRICAL SERVICES SHAFT







AREA DIAGRAM
NINTH FLOOR PLAN



TOILET BLOW UP WING-A

TOILET BLOW UP WING-B

TOILET BLOW UP WING-C

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

DTP(HQ) S.T.P (HQ) Member Secretary B.P.A.C. S.T.P (G) Member B.P.A.C. C.T.P (HR) Chairman B.P.A.C. ATP(HQ) SD. PA. A.T.P. DINESH KUMAR PA(HQ) JDT(HQ) Member BPAC

TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

NOTES: -

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
3. ALL BASEMENTS ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
4. ALL BUILDING INCLUDING BASEMENT FULLY SPRINKLERED AS PER N.B.C. NORMS.
5. ALL PARTITION WALLS IN TOILET ARE 2400 HIGH.
6. ALL TOILETS ARE MECHANICALLY VENTILATED AND LIGHTED.

Door Window Schedule

S. No.	Tag	Size Width	Size Height	Cill	Lintel	Remarks
1	D1	700	2400		2400	DOOR
2	D2	900	2400		2400	DOOR
3	D3	1000	2400		2400	TOILET MAIN DOOR
4	D4	1200	2400		2400	FAN ROOM DOOR
5	D5	1500	2400		2400	SERVICE LOBBY DOOR
6	D6	2000	2400		2400	ENTRANCE GLASS DOOR
7	D7	1000	2400		2400	
8	D8	600	2400		2400	JANITOR'S DOOR
9	D9	2400	2400		2400	ISOLATOR ROOM DOOR
10	D10	1200	2400		2400	METER ROOM DOOR
11	D11	3000	2400		2400	ISOLATOR ROOM DOOR
12	D12	1150	2400		2400	DOOR
13	D13	1500	2400		2400	DOOR
14	D14	1150	2400		2400	DOOR
15	D15	750	2400		2400	GUARD ROOM DOOR
16	D16	2525	2400		2400	DOOR
17	RS1	3000	3000		3000	TRF ROOM ROLLING SHUTTER
18	FD1	1000	2400		2400	FIRE DOOR
19	FD3	1500	2400		2400	FIRE DOOR
20	FD3*	1500	2400		2400	FIRE DOOR
21	FD3**	1500	2400		2400	FIRE DOOR
22	FD4	1500	2400		2400	FIRE DOOR
23	FD5	2000	2400		2400	FIRE DOOR
24	FD6	3000	2400		2400	FIRE DOOR
25	FD7	2850	2400		2400	FIRE DOOR
26	FD8	1200	2400		2400	FIRE DOOR
27	FD9*	1000	2400		2400	FIRE DOOR
28	FD10	2350	2400		2400	FIRE DOOR
29	FD11	1100	2400		2400	FIRE DOOR
30	FC1	3400	4450			FIRE RATED GLASS DOOR /GLAZING
31	FC2	9700	9560			FIRE CURTAIN
32	FC3	4500	9100			FIRE CURTAIN
33	FC4	9850	9560			FIRE CURTAIN
34	FGL1	2485	2400		2400	GLASS FIRE DOORS
35	FGL2	2800	2400		2400	GLASS FIRE DOORS
36	OP1	1050	2100	900	2100	FAÇADE WINDOW
37	W1	1220	1100	1200	2300	WINDOW
38	W2	900	2600	900	3500	WINDOW
40	FW1	1200	2150	250	2400	OFFICE LIFT LOBBY
41	FW2	2000	2150	250	2400	OFFICE LIFT LOBBY
42	FW3	2950	2150	250	2400	OFFICE LIFT LOBBY
43	FW4	3600	2150	250	2400	OFFICE LIFT LOBBY
44	SD1	1500	2300	100	2400	TENENT SHAT DOOR
45	SD2	900	2300	100	2400	FHC
46	SD5	1500	2300	100	2400	FIRE MAN PIPE SHAFT
47	SD7	1000	2400	100	2300	SHAFT DOOR
48	GL1	39934	69430			GLAZING
49	GL2	75395	62625			GLAZING
50	GL3	88340	69430			GLAZING
51	GL4	1900	9900		9900	GLAZING
52	GL4a	3735	9900		9900	GLAZING
53	GL5	1800	9900		9900	GLAZING
54	GL6	17466	9900		9900	GLAZING
55	GL7	10040	9900		9900	GLAZING
56	GL8	28718	42625			GLAZING
57	GL9	87150	42625			GLAZING
58	GL10	96435	35800			GLAZING
59	GL11	66520	52670			GLAZING
60	GL12	42195	52670			GLAZING
61	GL13	42205	45870			GLAZING
Note:	ALL FIRE DOORS ARE TO BE 2. HRS. FIRE RATED					

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

KAMAL KATRA CA/92/14687

OWNER:-

Advance India Projects Limited Authorised Signatory

PROJECT:-

Revised Building Plans of IT Park/Cyber Park colony over an area measuring 6.1375acres falling in the revenue estate of village Maidawas, sector -66 Gurugram, being developed by Advance India Projects limited under License No 112 of 2012 dated 27.10.2012

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 203 ...DV 13/03/25 Superintending Engineer (HQ) HSVP, Panchkula

DRG. TITLE:-

NINTH FLOOR PLAN
AREA DIAGRAM AND CALCULATION

DRG. NO. : S-11

SCALE 1:250

DATE 08.03.25