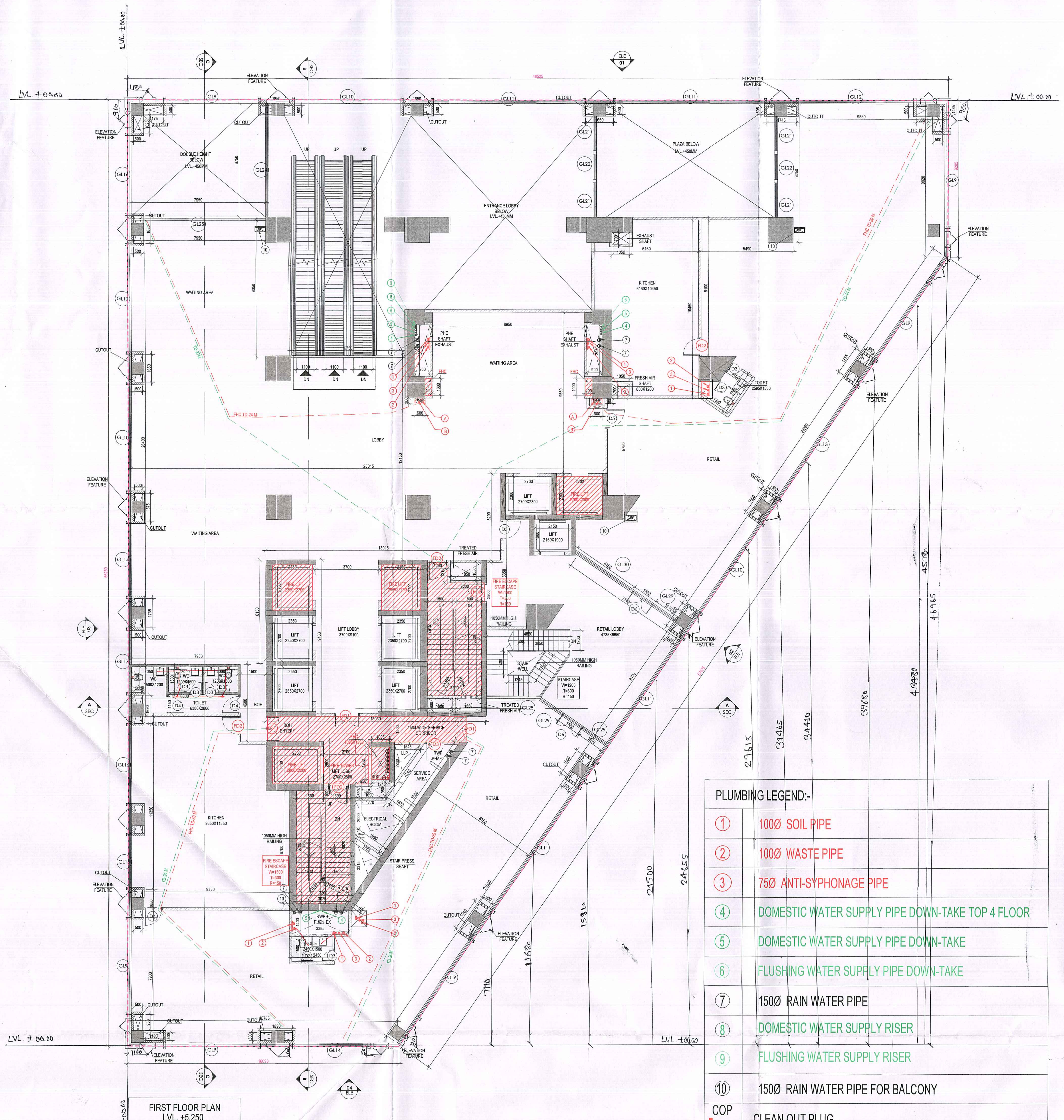


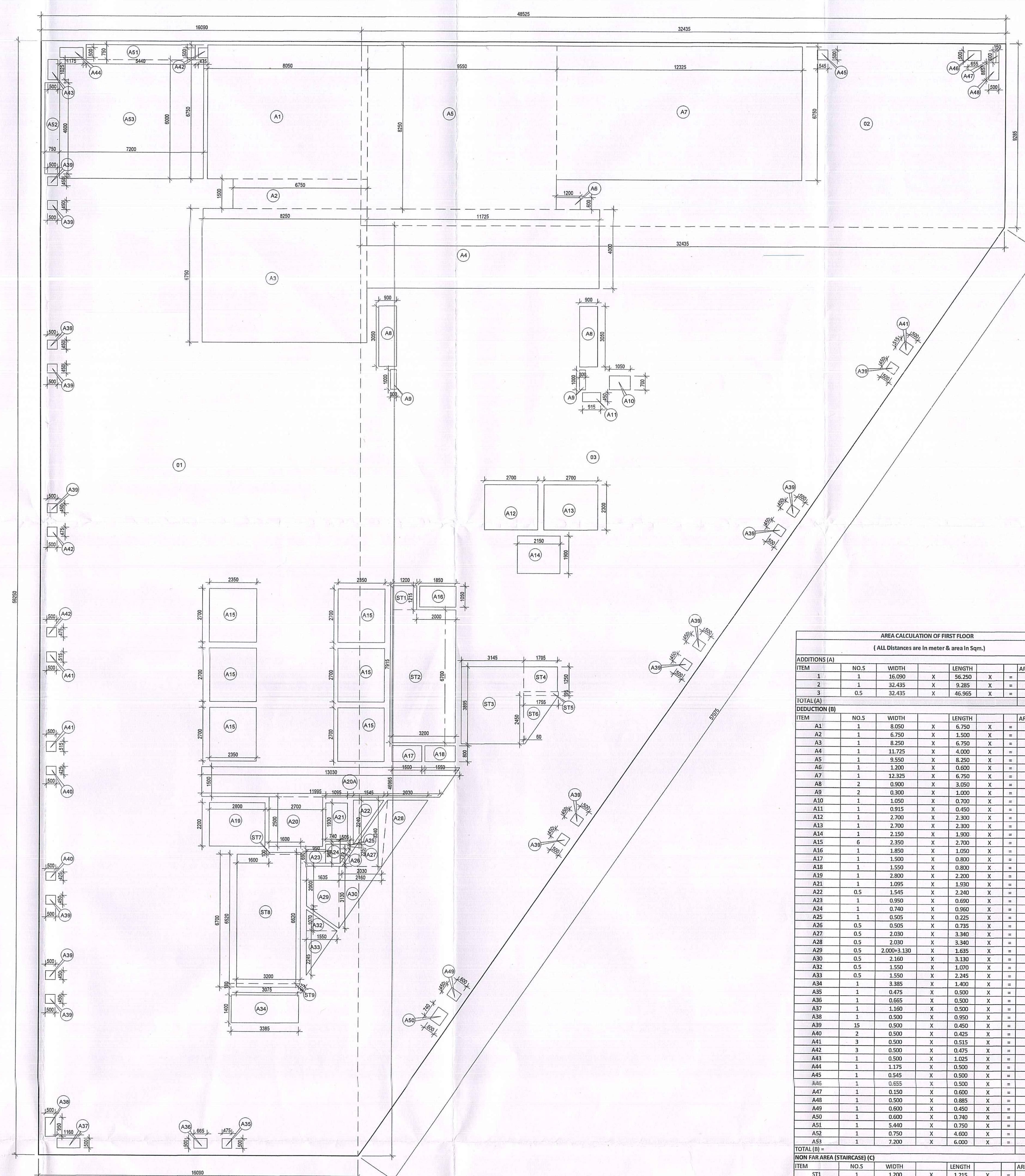
FIRST FLOOR PLAN
LVL. +5.250

FIRST FLOOR						
			DOORS			
Door	Width	Height	Lintel	Sill	Location	Description
D1	1500	2400	2400	±0	Entry to Service Area	Double Door
D3	750	2250	2250	±0	Toilet External Door	Single Leaf Openable
D4	1100	2400	2400	±0	Kitchen/Main Toilet Entry	Single Leaf Openable
D5	1200	2400	2400	±0	Entry for THE Office Area	Single Leaf Openable
			FIRE DOORS			
Door	Width	Height	Lintel	Sill	Location	Description
FD1	1500	2400	2400	±0	Fire Door to the core	FR Double Door
FD2	1200	2400	2400	±0	Staircase Entry/Exit	Single Leaf Openable
FD3	1100	2400	2400	±0	Sevice Area	Single Leaf Openable
			EXTERNAL GLAZINGS			
Glazing	Width	Height	Lintel	Sill	Location	Description
GL9	5450	4950	±0	±0	Across the Double height entrance lobby/ restaurant 04	
GL10	6300	4950	±0	±0	Across the Double height entrance Lobby /the restaurant (05)/ waiting area	
GL11	8800	4950	±0	±0	Across the Double Height entrance lobby /waiting area/retail lobby	
GL12	6750	4950	±0	±0	Across the restaurant (05)	
GL14	4300	4950	±0	±0	Across the Waiting Area	
GL15	3050	4950	±0	±0	Across the Waiting Area/Kitchen 04	
GL16	4600	4950	±0	±0	Across the Kitchen 04	
GL17	2010	4950	±0	±0	Across the Waiting Area	
GL24	6000	4950	±0	±0	Across the entrance lobby	
GL25	7200	4950	±0	±0	Across the waiting area	
GL28	3085	4950	±0	±0	Across the retail	
GL29	1610	4950	±0	±0	Across the retail lobby	
GL30	4150	4950	±0	±0	Across the retail	

PLUMBING LEGEND:-

1	100Ø SOIL PIPE
2	100Ø WASTE PIPE
3	75Ø ANTI-SYPHONAGE PIPE
4	DOMESTIC WATER SUPPLY PIPE DOWN-TAKE TOP 4 FLOOR
5	DOMESTIC WATER SUPPLY PIPE DOWN-TAKE
6	FLUSHING WATER SUPPLY PIPE DOWN-TAKE
7	150Ø RAIN WATER PIPE
8	DOMESTIC WATER SUPPLY RISER
9	FLUSHING WATER SUPPLY RISER
10	150Ø RAIN WATER PIPE FOR BALCONY
COP	CLEAN OUT PLUG
FT	FLOOR TRAP WITH (150Ø SLEEVE OR 150X150MM CUTOUT)
FD	FLOOR DRAIN WITH (125Ø SLEEVE OR 125X125MM CUTOUT)
WC	WC DROP WITH (150Ø SLEEVE OR 150X150MM CUTOUT)

S.No.	FIRE FIGHTING LEGEND:-
A	150Ø M.S FIRE HYDRANT RISER
B	80Ø M.S DRAIN PIPE
C	150Ø M.S SPRINKLER RISER
Ca	150Ø M.S SPRINKLER RISER
FHC	FIRE HOSE CABINET



AREA CALCULATION OF FIRST FLOOR

AREA CALCULATION OF FIRST FLOOR							
(ALL Distances are in meter & area in Sqm.)							
ADDITIONS (A)							
ITEM	NO.S	WIDTH		LENGTH			AREA (SQ.MT.)
1	1	16.090	X	56.250	X	=	905.063
2	1	32.435	X	9.285	X	=	301.159
3	0.5	32.435	X	46.965	X	=	761.655
TOTAL (A)							1967.876
DEDUCTION (B)							
ITEM	NO.S	WIDTH		LENGTH			AREA (SQ.MT.)
A1	1	8.050	X	6.750	X	=	54.338
A2	1	6.750	X	1.500	X	=	10.125
A3	1	8.250	X	6.750	X	=	55.688
A4	1	11.725	X	4.000	X	=	46.900
A5	1	9.550	X	8.250	X	=	78.788
A6	1	1.200	X	0.600	X	=	0.720
A7	1	12.325	X	6.750	X	=	83.194
A8	2	0.900	X	3.050	X	=	5.490
A9	2	0.300	X	1.000	X	=	0.600
A10	1	1.050	X	0.700	X	=	0.735
A11	1	0.915	X	0.450	X	=	0.412
A12	1	2.700	X	2.300	X	=	6.210
A13	1	2.700	X	2.300	X	=	6.210
A14	1	2.150	X	1.900	X	=	4.085
A15	6	2.350	X	2.700	X	=	38.070
A16	1	1.850	X	1.050	X	=	1.943
A17	1	1.500	X	0.800	X	=	1.200
A18	1	1.550	X	0.800	X	=	1.240
A19	1	2.800	X	2.200	X	=	6.160
A21	1	1.095	X	1.930	X	=	2.113
A22	0.5	1.545	X	2.240	X	=	1.730
A23	1	0.950	X	0.690	X	=	0.656
A24	1	0.740	X	0.960	X	=	0.710
A25	1	0.505	X	0.225	X	=	0.114
A26	0.5	0.505	X	0.735	X	=	0.186
A27	0.5	2.030	X	3.340	X	=	3.390
A28	0.5	2.030	X	3.340	X	=	3.390
A29	0.5	2.000+3.130	X	1.635	X	=	4.194
A30	0.5	2.160	X	3.130	X	=	3.380
A32	0.5	1.550	X	1.070	X	=	0.829
A33	0.5	1.550	X	2.245	X	=	1.740
A34	1	3.385	X	1.400	X	=	4.739
A35	1	0.475	X	0.500	X	=	0.238
A36	1	0.665	X	0.500	X	=	0.333
A37	1	1.160	X	0.500	X	=	0.580
A38	1	0.500	X	0.950	X	=	0.475
A39	15	0.500	X	0.450	X	=	3.375
A40	2	0.500	X	0.425	X	=	0.425
A41	3	0.500	X	0.515	X	=	0.773
A42	3	0.500	X	0.475	X	=	0.713
A43	1	0.500	X	1.025	X	=	0.513
A44	1	1.175	X	0.500	X	=	0.588
A45	1	0.545	X	0.500	X	=	0.273
A46	1	0.655	X	0.500	X	=	0.328
A47	1	0.150	X	0.600	X	=	0.090
A48	1	0.500	X	0.885	X	=	0.443
A49	1	0.600	X	0.450	X	=	0.270
A50	1	0.600	X	0.740	X	=	0.444
A51	1	5.440	X	0.750	X	=	4.080
A52	1	0.750	X	4.600	X	=	3.450
A53	1	7.200	X	6.000	X	=	43.200
TOTAL (B) =							489.863
NON FAR AREA (STAIRCASE) (C)							
ITEM	NO.S	WIDTH		LENGTH			AREA (SQ.MT.)
ST1	1	1.200	X	1.215	X	=	1.458
ST2	1	3.200	X	6.700	X	=	21.440
ST3	1	3.145	X	3.895	X	=	12.250
ST4	1	1.705	X	1.250	X	=	2.131
ST5	1	1.755	X	0.195	X	=	0.342
ST6	0.5	1.755+.060	X	2.450	X	=	2.223
ST7	1	1.600	X	0.100	X	=	0.160
ST8	1	3.200	X	6.520	X	=	20.864
ST9	0.5	3.200+3.075	X	0.180	X	=	0.565
A20	1	2.700	X	2.500	X	=	6.750
A20A	0.5	13.030+11.955	X	1.500	X	=	18.739
TOTAL (C) =							86.922
TOTAL FAR AREA CALCULATION FIRST FLOOR							
TOTAL =	1967.876	-	489.863	-	86.922		
=	1391.091						SQMT
TOTAL FIRST FLOOR BUILTUP AREA = (TOTAL FAR AREA)+ (NON FAR AREA)							
=	1391.091	+	86.922	=	1478.013		SQMT.

REQUIRED STAIRCASE WIDTH 1ST LEVEL CALCULATION:-

(RETAIL 564.68SQM/6)= 94 persons
(CIRCULATION SPACE , TOILET, KITCHEN , LOBBY 1393.617 SQM 1 Person/10)= 139 persons
TOTAL= 233 persons

Required staircase width @ 10mm/person for 233 persons =2330 mm i.e. MINIMUM 2500 MM.
PROVIDED STAIRCASE WIDTH = 1500+1500 =3000MM

Note :-

ALL FLOOR MECHANICAL VENTILATED LIGHTED & 100% POWER BACKUP.
AIR CONDITIONING SYSTEM IS BEING PROVIDED DG POWER BACKUP IS BEING PROVIDED.
TOILET ARE MECHANICAL VENTILATED.
ALL LIFTS SHALL HAVE POWER BACK-UP.
ALL ELECTRICAL INSTALLATION SHALL BE AS PER PROVISION OF RELEVANT CODE.
FIRE/FIGHTING/SAFETY PROVISIONS WILL BE AS PER RELEVANT CODE PROVISIONS.
BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017.
BUILDINGS HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY RELEVANT CODE. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S.CODES FOR EARTHQUAKE RESISTANCE.
SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED AS PER HARE DA/ZONING NORMS.
ALL HANDICAP RAMPS WITH RAILING.
ALL FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF RELEVANT CODE.
THE RAINWATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTHORITY NORMS.

PROJECT:

PROPOSED BUILDING PLAN OF COMMERCIAL COMPLEX SITE AREA 1.196 ACRES (4843.03 SQM) IN SECTOR 28, GURUGRAM

OWNER'S

ACQUISITIVE INFRADEVELOPERS PVT. LTD. WITH LODHA DEVELOPERS LIMITED.

SANCTIONED
Vide Memo No.............Dated..20/7/26

OWNER'S SEAL & SIGNATURE

For ACQUISITIVE INFRADEVELOPERS PVT. LTD.
Authorised Signatory

DTP (HQ) Member BPAC
STP (HQ) Member Secretary BPAC
CTP Chairman BPAC

ARCHITECT'S SEAL & SIGNATURE

Ar. Ravinder Kumar 9871004573 CA/2012/55971

ADFO, (HQ) Member BPAC

FSO (HQ) Member BPAC

MAY.-2026 | Scale : 1:100

Drawing Title:- TOWER 01 1ST FLOOR PLAN & AREA CALCULATION

Drawing No:- T1-02

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. ....Dt/............:

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula