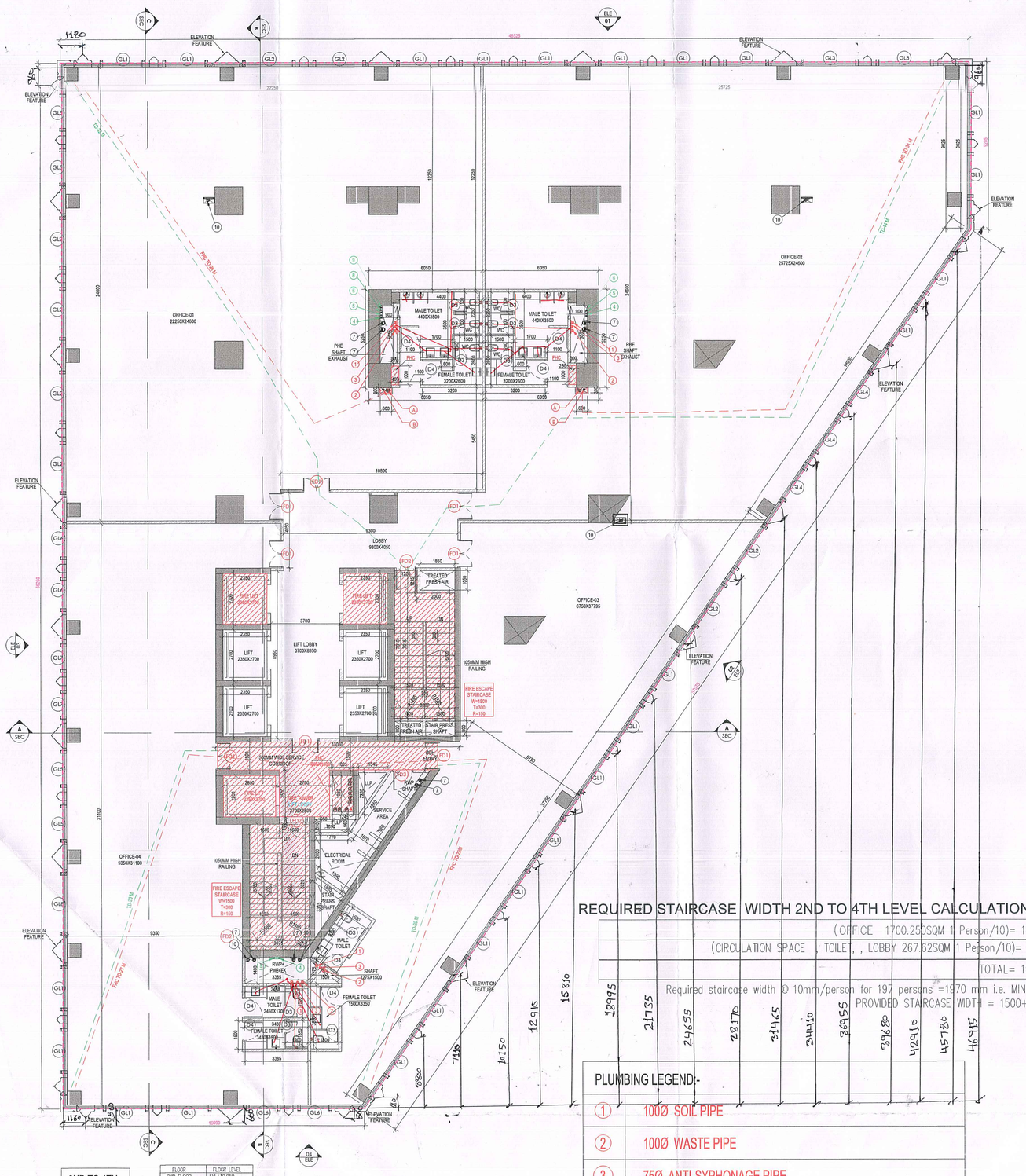


2ND TO 4TH FLOOR PLAN

	FLOOR LEVEL
2ND FLOOR	UK+15.550
3RD FLOOR	UK+19.850
4TH FLOOR	UK+28.500

REQUIRED STAIRCASE WIDTH 2ND TO 4TH LEVEL CALCULATION:-

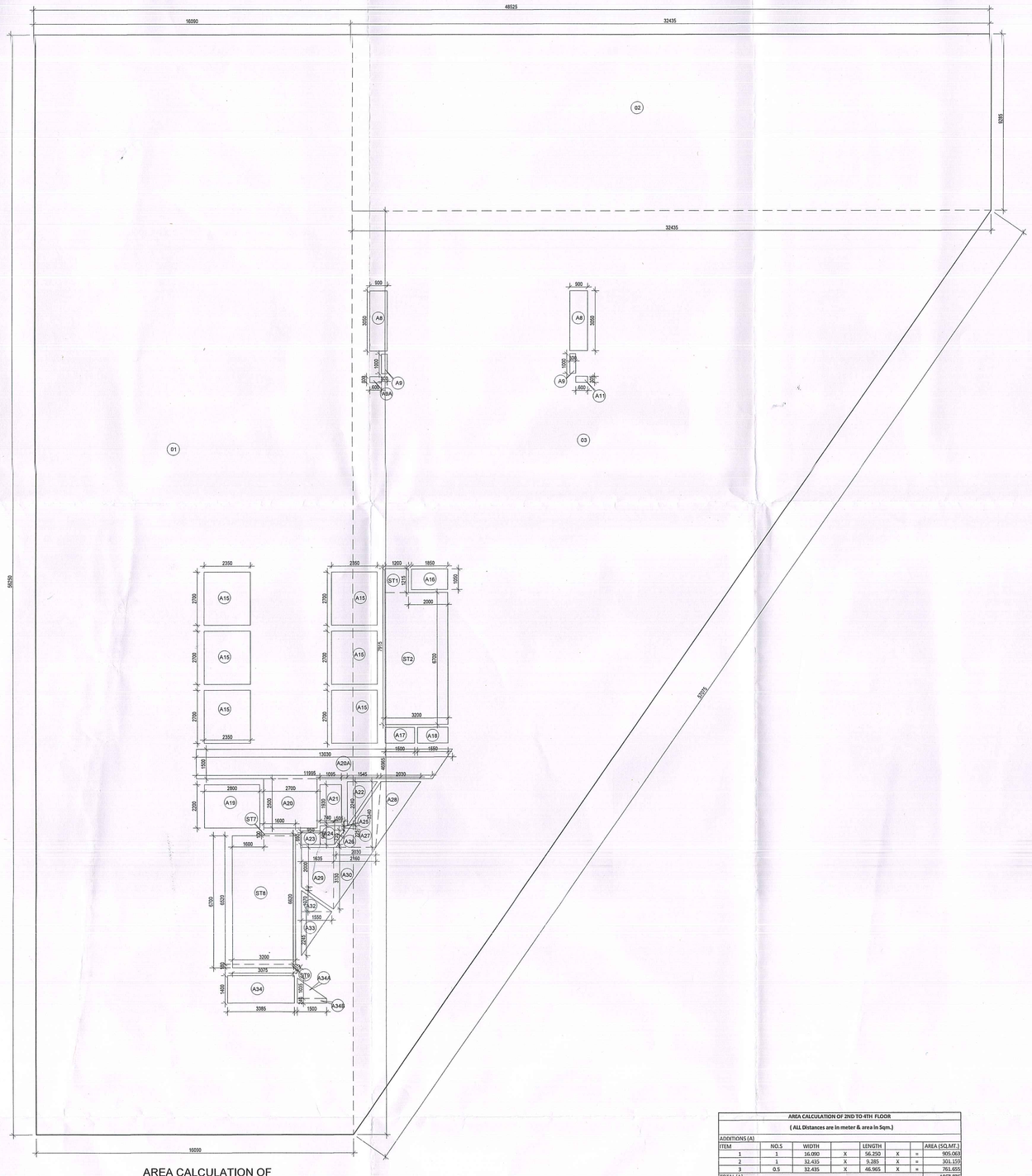
(OFFICE 1700.25SQM / 1 Person/10)=	170 persons
(CIRCULATION SPACE , TOILET , , LOBBY 267.62SQM / 1 Person/10)=	27 persons
TOTAL=	197 persons

Required staircase width @ 10mm/person for 197 persons =1970 mm i.e. MINIMUM 2000 MM.
PROVIDED STAIRCASE WIDTH = 1500+1500 =3000MM

12975	
21735	
24655	
28170	
34425	
24410	
36855	
39788	
42910	
45780	
51594	

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)



AREA CALCULATION OF
2ND TO 4TH FLOOR

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

DOORS

Door	Width	Height	Lintel	Sill	Location	Description
D3	750	2250	2250	±0	Male Washroom	Single Leaf Openable
D4	1100	2400	2400	±0	Main toilet entry	Single Leaf Openable

FIRE DOORS

Door	Width	Height	Lintel	Sill	Location	Description
FD1	1500	2400	2400	±0	Fire Lobby/ Office Entry	FR Double Door
FD2	1200	2400	2400	±0	Staircase Entry/Exit	Single Leaf Openable
FD3	1100	2400	2400	±0	Service Area	Single Leaf Openable

EXTERNAL GLAZINGS

Glazing	Width	Height	Lintel	Sill	Location	Description
GL1	2100	3100	±0	±0	Across the office 01, 02, 03, 04	
GL2	2525	3100	±0	±0	Across the office 01, 03	
GL3	2750	3100	±0	±0	Across the office 02	
GL4	1850	3100	±0	±0	Across the office 02	
GL5	1675	3100	±0	±0	Across the office 01, 04	
GL6	1525	3100	±0	±0	Across the office 03, 04	
GL7	1225	3100	±0	±0	Across the office, 04	
GL8	3050	3100	±0	±0	Across the office, 04	

AREA CALCULATION OF 2ND TO 4TH 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	9.385	X	=	304.339
3	0.5	32.435	X	46.463	X	=	753.855
TOTAL (A)							1963.256
DEDUCTION (B)							
ITEM	NO.S	WIDTH		LENGTH			AREA (SQ.MT.)
A8	2	0.900	X	3.050	X	=	5.490
A9	2	0.300	X	1.000	X	=	0.600
A9A	1	0.600	X	0.300	X	=	0.180
A11	1	0.600	X	0.305	X	=	0.183
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	3.200	X	=	8.960
A21	1	1.035	X	1.550	X	=	1.603
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	0.900	X	=	0.666
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
A34A	0.5	1.500	X	1.035	X	=	0.776
A34B	1	1.500	X	0.240	X	=	0.360
TOTAL (B) =							83.970
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	3.260	X	6.700	X	=	21.842
ST7	1	1.600	X	0.100	X	=	0.160
ST9	1	3.200	X	6.535	X	=	20.864
ST9	0.5	3.200+0.075	X	0.185	X	=	0.592
A20	1	2.700	X	2.500	X	=	6.750
A20A	0.5	13.030+11.955	X	1.500	X	=	18.770
TOTAL (C) =							69.976

TOTAL FAR AREA CALCULATION 2ND TO 4TH FLOOR

TOTAL =	1967.876	-	83.970	+	69.976		
=	1814.528						SQMT

TOTAL 2ND TO 4TH FLOOR FLOOR BUILTUP AREA
= (TOTAL FAR AREA)+ (NON FAR AREA)

=	1814.528	+	69.976	=	1884.503		SQMT.

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

OWNER'S SEAL & SIGNATURE — Vide Memo No.....Dated.....

For ACQUISITIVE INFRADEVELOPERS PVT. LTD.
Authorised Signatory

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

ARCHITECT'S SEAL & SIGNATURE

ADTP (HQ) Member BPAC

FTP (HQ) Member BPAC

MAY – 2026

Checked & Scrutinized by Public Health (Internal) Service cell subject to comments in forwarding letter No.....

Drawing Title:- TOWER 01 2ND TO 4TH FLOOR PLAN & AREA CALCULATION

Drawing No:- T1-03

Executive Engineer (HQ) Engineer-4 HSVP, Panchkula