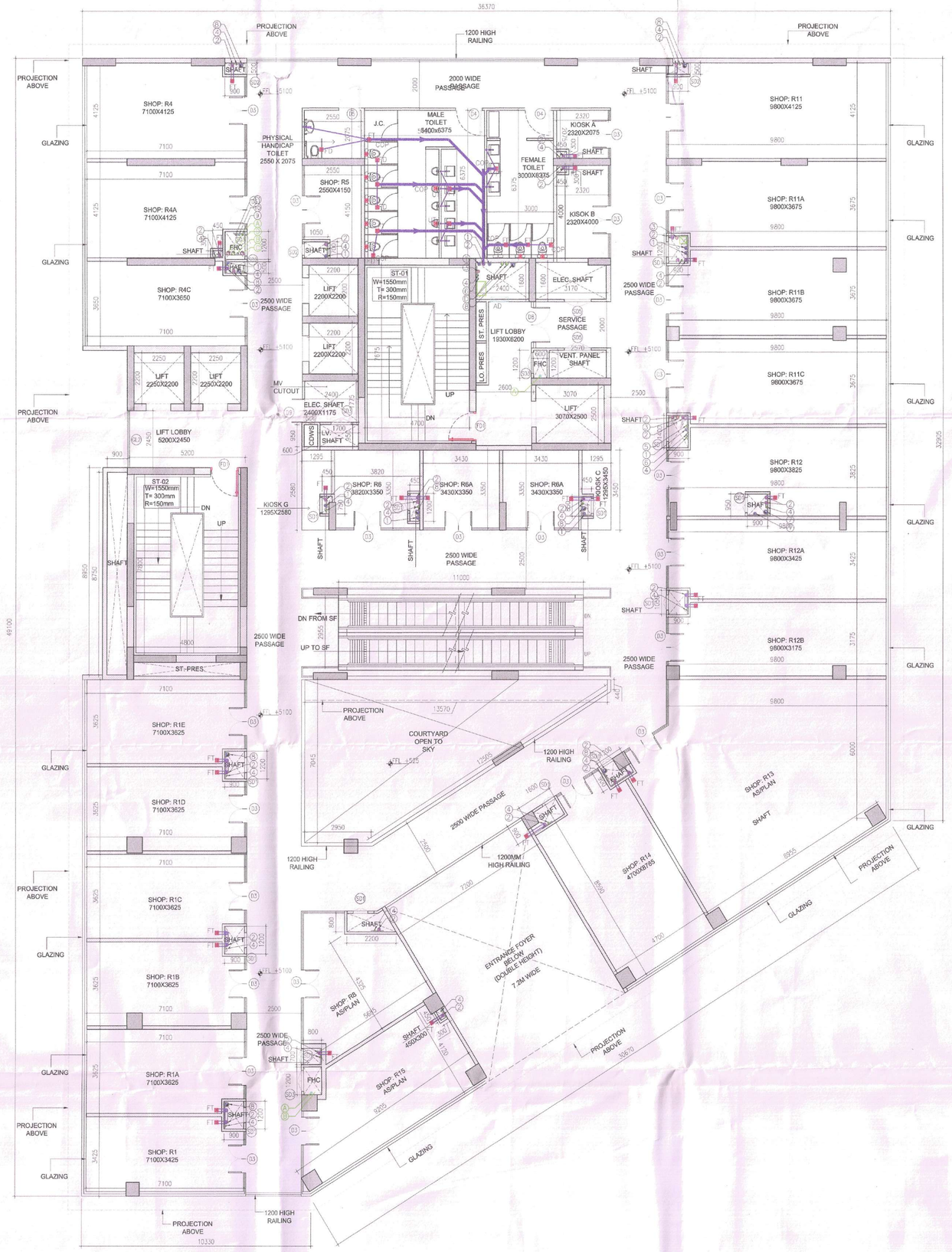
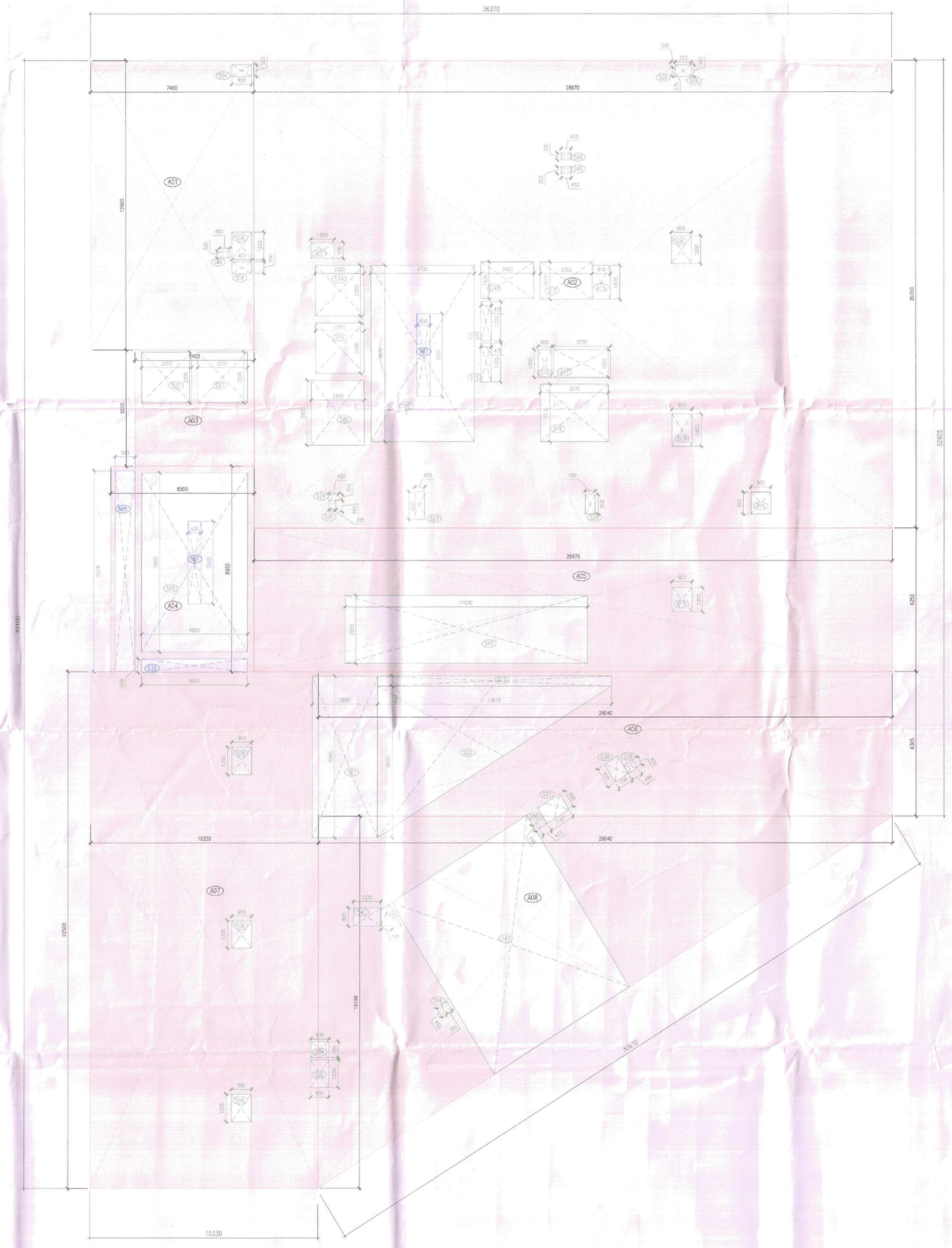
Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 26519 Dt. 23/10/23

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



6 COMMERCIAL_ FIRST FLOOR PLAN
1:100

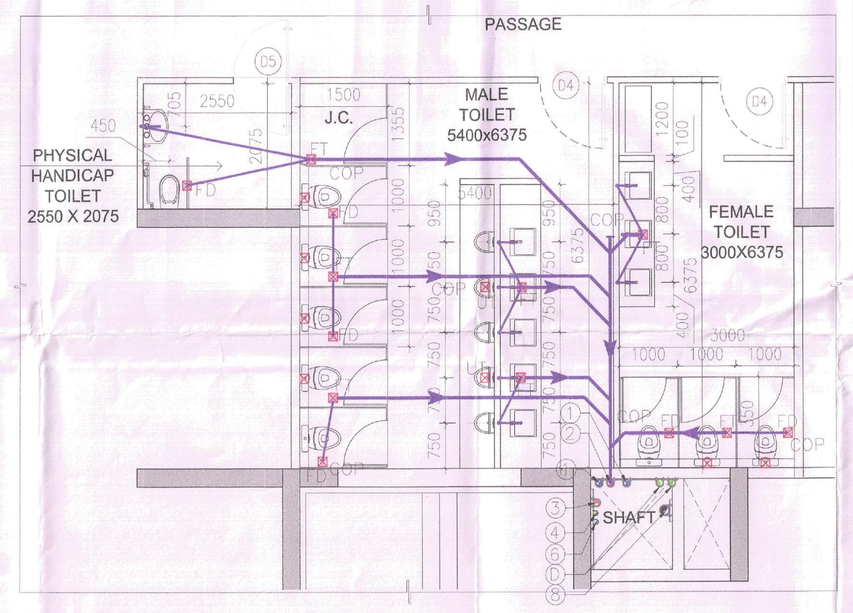


7 COMMERCIAL_ FIRST FLOOR AREA DIAGRAM
1:100

Retail Area Toilet Calculation																													
Considering calculations based on **shopping mall and retail buildings** for floating population as/NBC.																													
Subject: Details of Sanitary Fixtures																													
S.No	Floor	FAR [Floor+Corridors]	Total Population	Permanent Population (10% of total population)				Fixtures for Permanent Population						Net Floating Population			Fixtures for floating Population									
				Total	Male	Female		Male			Female			Total	Male	Female	Male			Female					
								WC	WB	UR	WC	WB					WC	WB	UR	WC	WB				
1	GF	1453.55	485	48	32	16		2.00	2.00	2.00	2.00	2.00		436	291	145	6	6	6	3	3				
2	FF	1215.20	203	20	14	7		1.00	1.00	1.00	1.00	1.00		182	122	61	2	2	2	1	1				
3	SF	1280.40	213	21	14	7		1.00	1.00	1.00	1.00	1.00		192	128	64	3	3	3	1	1				
Total Required								4	4	4	4	4					11	11	11	5	5				
								Male			Female						Male			Female					
As per Addition Total Nos.of Sanitary Fixtures required								WC	WB	UR	WC	WB					WC	WB	UR	WC	WB				
								4	4	4	4	4					15	15	15	9	9				
																	5	5	5	3	3				

Godrej Commercial						
FIRST FLOOR						
Additions						
Description		Length (mm)	Breadth (mm)	Area (sqm)	No. of repetitions	Total Area (sqm)
Area of rectangle	A01	7400	12600	93.240	1	93.240
Area of rectangle	A02	28970	20350	589.540	1	589.540
Area of rectangle	A03	5400	5050	27.270	1	27.270
Area of rectangle	A04	6500	8950	58.175	1	58.175
Area of rectangle	A05	28970	6250	181.063	1	181.063
Area of rectangle	A06	26040	6305	164.182	1	164.182
Area of rectangle	A07	10330	22500	232.425	1	232.425
Area of rectangle	A08	26040	16195	210.859	1	210.859
Total of all Additions 'A'						1556.753
Deductions						
Description		Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle	S01	2950	7045	20.783	1	20.783
Area of rectangle	S02	10620	6605	35.073	1	35.073
Area of triangle	S03	10620	440	4.673	1	4.673
Area of rectangle	S04	900	500	0.450	2	0.900
Area of rectangle	S05	200	375	0.075	1	0.075
Area of rectangle	S06	723	500	0.362	1	0.362
Area of rectangle	S07	1050	700	0.735	1	0.735
Area of rectangle	S08	900	1200	1.080	5	5.400
Area of rectangle	S09	900	1400	1.260	1	1.260
Area of rectangle	S10	900	950	0.855	1	0.855
Area of rectangle	S11	900	1050	0.945	1	0.945
Area of rectangle	S12	2400	1600	3.840	1	3.840
Area of rectangle	S13	2352	1625	3.822	1	3.822
Area of rectangle	S14	818	1475	1.207	1	1.207
Area of rectangle	S15	470	1700	0.799	2	1.598
Area of rectangle	S16	600	1200	0.720	1	0.720
Area of rectangle	S17	2570	1200	3.084	1	3.084
Area of rectangle	S18	3070	2500	7.675	1	7.675
Area of rectangle	S19	2200	2200	4.840	2	9.680
Area of rectangle	S20	2400	2820	6.768	1	6.768
Area of rectangle	S22	4700	7675	36.073	1	36.073
Area of rectangle	S23	450	1200	0.540	1	0.540
Area of rectangle	S24	450	255	0.115	1	0.115
Area of rectangle	S25	305	495	0.151	1	0.151
Area of rectangle	S26	450	850	0.383	1	0.383
Area of rectangle	S27	2250	2200	4.950	2	9.900
Area of rectangle	S29	4800	7800	37.440	1	37.440
Area of rectangle	S33	4800	800	2.880	1	2.880
Area of rectangle	S34	800	700	0.560	1	0.560
Area of rectangle	S35	800	1200	0.960	1	0.960
Area of rectangle	S36	298	433	0.129	1	0.129
Area of rectangle	S37	1167	800	0.934	1	0.934
Area of rectangle	S38	704	900	0.634	1	0.634
Area of rectangle	S39	496	400	0.198	1	0.198
Area of rectangle	S40	11000	2955	32.505	1	32.505
Area of rectangle	S41	1215	800	0.988	1	0.988
Area of polygon	S42	NA	NA	0.595	1	0.595
Area of rectangle	S43	7200	8800	63.360	1	63.360
Area of rectangle	S46	450	300	0.135	4	0.540
Area of polygon	N05	900	8750	7.875	1	7.875
Total of all Deductions 'B'						306.212
NET FAR AREA= A-B						1250.542
FIRST FLOOR						
Additions						
Description		Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle	S22	4700	7675	36.073	1	36.073
Area of rectangle	S28	2500	2600	6.500	1	6.500
Area of rectangle	S29	4800	7800	37.440	1	37.440
Area of rectangle	S44	1550	3600	6.948	1	6.948
Area of rectangle	N05	900	8750	7.875	1	7.875
Total of all Additions 'A'						94.836
Deductions						
Description		Length (mm)	Breadth (mm)	Area (sqm)	No. of figures	Total Area (sqm)
Area of rectangle	N51	600	3600	2.160	2	4.320
Total of all Deductions 'B'						4.320
NET NON FAR AREA= A-B						90.516

COMMERCIAL				
DOOR WINDOW SCHEDULE				
ROUGH OPENINGS (MASONRY)				
DOORS				
Tags	Width	Height	Lintel	Sill
D1	1000	2400	2400	0
D2	800	2400	2400	0
D3	1200	2400	2400	0
D4	1200	2400	2400	0
D5	1000	2400	2400	0
D6	2250	2400	2400	0
D7	1000	1200	2400	0
SD1	500	1200	2400	1200
SD2	650	1200	2400	1200
SD3	900	2300	2400	100
SD4	550	1200	2400	1200
FD1	1250	2400	2400	0
FD2	1250	2400	2400	0
FD3	1500	2400	2400	0
WINDOW				
ROUGH OPENINGS (MASONRY)				
W1	1800	2325	2400	75
W2	1000	1450	2400	850
W3	1800	2325	2400	75
W4	1000	2325	2400	75
GLAZING				
ROUGH OPENINGS (MASONRY)				
GL1	2250	2325	2400	75



8 COMMERCIAL_ TYPICAL TOILET LAYOUT
1:100

SUBMISSION DRAWINGS
FOR APPROVAL AND STAMPING

DTP (HQ) STP (HQ) Member Secretary SEAC | STP (HQ) Member Secretary SEAC | STP (HQ) Member SEAC
Consultant Architect
AD
DTP (HQ)
(Dinesh Kumar) PA(HQ)
DIRECTOR (MEMBER SEAC)

NOTES:
SANCTIONING
TO BE READ WITH THE OFFICE
ELTER NO.:
DATED :

ARCHITECT
MORPHOGENESIS
41, Industrial Estate, Okhla Phase - III,
New Delhi 110020
TEL: 91 11 41828070
E Mail: SERVICE@morphogenesis.org

CONSULTING STRUCTURAL ENGINEER
WHITBY WOOD
WHITBY WOOD (INDIA) PRIVATE LIMITED
Unit 1103, Lodha Supremus, Saki Vihar Road, Powai, Andheri (East), Mumbai - 400072, India
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E enquiries@whitbywood.com

CONSULTING MEP
PROION
Proion Consultants Pledge Limited
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Email: info@proion.net
Web : www.proion.net

CONSULTING LANDSCAPE ARCHITECT
MORPHOGENESIS
41, Industrial Estate, Okhla Phase - III,
New Delhi 110020
TEL: 91 11 41828070
E Mail: SERVICE@morphogenesis.org

KEY PLAN

PROJECT
Proposed building plan for Mixed Land Use Colony (95% Residential and 5% Commercial) under TOD policy over an area measuring 14.20625 acres in the revenue estate of village Hayatpur Sector-89, Gurugram being developed by Godrej Properties Ltd.
(Lic No151 of 2023 Dated 20-07-2023)

DEVELOPER
Godrej Properties Ltd.
Unit No. 02, 5th Floor, Godrej One, Pirojshanagar, Vikhroli East,
Mumbai - 400 079.
PROPERTIES

DEVELOPER'S SIGNATURE :
For Godrej Properties Ltd.
Authorised Signatory

AUTHORIZED SIGNATORY

ARCHITECT'S SIGNATURE :
KIRAN YADAV
CA/2010/49102
CA (Reg. 2010-49102)

DRAWING NAME
COMMERCIAL & RETAIL BUILDING
FIRST FLOOR PLAN & AREA DIAGRAM

DRAWING NO.
S-68

SCALE	1:100
DATE	12.10.2023