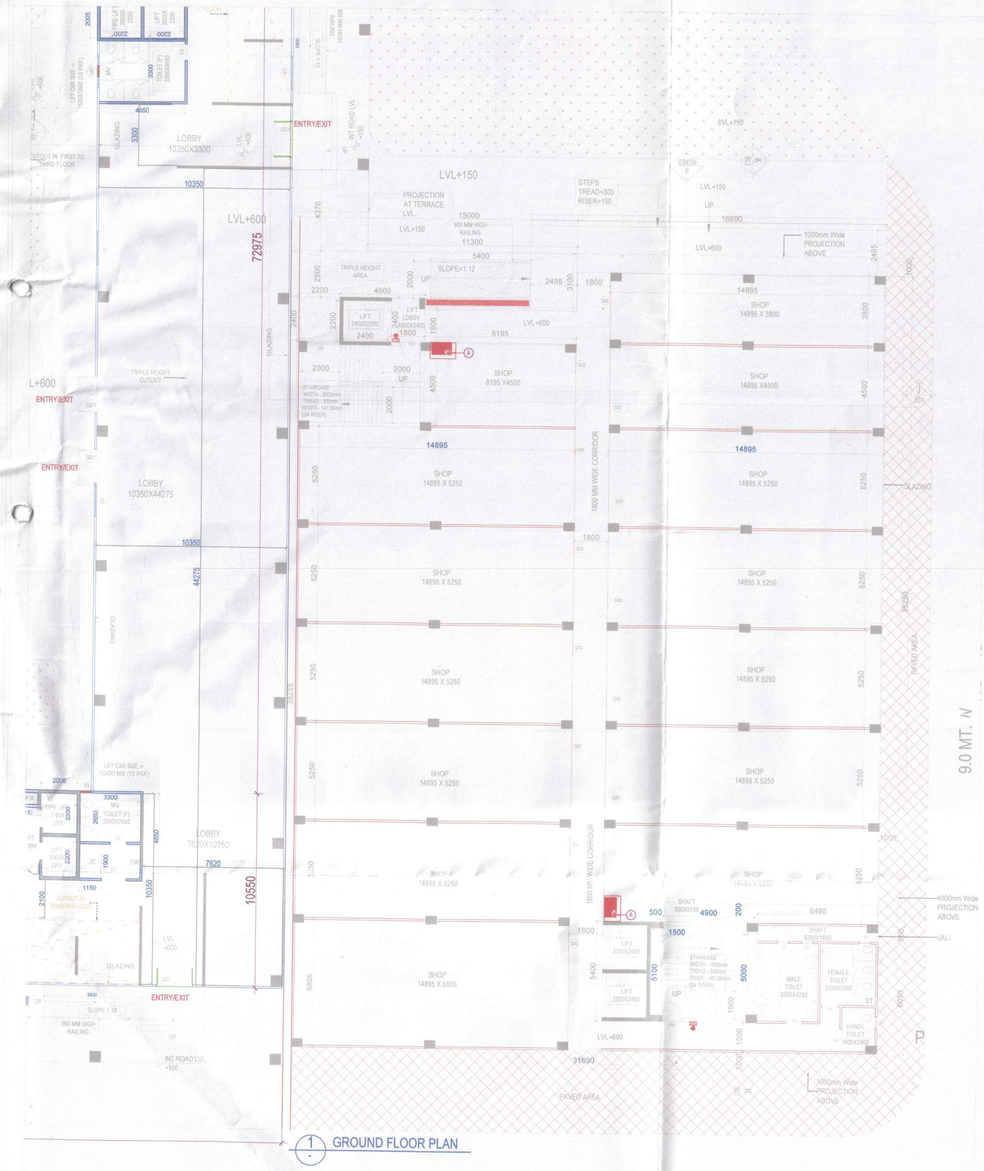


1 GROUND FLOOR PLAN

2 AREA DIAGRAM
(Commercial_Ground Floor)

TOILET DETAIL (P)

FIRE ALARM LEGEND:-

SYM.	DESCRIPTION
	HOOTER CUM SPEAKER
MCP	MANNUAL CALL POINT

Certified that the Scheme is as per N.B.C. Part-IV, revised 2016
FSO Gurugram

Fire Fighting Scheme Approved Vide Letter No. Fire/2024/ 2174 Dated 3/4/24
Divisional Fire Officer

PLUMBING NOTES:-

1. WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE.
2. KITCHEN SINK TO FLOOR TRAP (FT) FLEXIBLE PIPE.
3. FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD uPVC WASTE PIPE.
4. 110 OD uPVC PIPE USED FOR SOIL & WASTE.
5. 110 OD uPVC PIPE USED FOR TERRACE RAIN WATER
6. 90 OD uPVC PIPE USED FOR BALCONY.

SCHEDULE OF PIPES :-

PIPE NO.	DESCRIPTION
1	110 OD uPVC SOIL & VENT PIPE
2	110 OD uPVC WASTE & VENT PIPE
2a	110 OD UPVC WASTE PIPE FOR FOR KIT.
3	75 OD uPVC ANTI-SYPHONAGE PIPE
4	110 OD uPVC TERRACE RAIN WATER PIPE
5	110 OD uPVC BALCONY RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
7	FLUSHING WATER SUPPLY D/N TAKE PIPE *
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *
11	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP FOUR FLOOR
FT	FLOOR TRAP (110x110) MM CUTOUT SIZE :- (150 x 150) MM.
FD	FLOOR DRAIN (110x63) MM CUTOUT SIZE :- (150 x 150) MM.
BD	BALCONY DRAIN (110x63) MM
	CUTOUT SIZE :- (150 x 150) MM.
OD	OUTER DIA OF PIPE

COMMERCIAL BLOCK

GROUND FLOOR FAR AREA DETAIL (FA)

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
1	6495	X	6050	LXB	1	39.295
2	25195	X	6900	LXB	1	173.846
3	31690	X	31350	LXB	1	993.482
4	4600	X	2400	LXB	1	11.040
5	14895	X	3900	LXB	1	58.091
P1	1800	X	3900	LXB	1	7.020
P2'	8195	X	1800	LXB	1	14.751
TOTAL GROUND FLOOR FAR AREA (FA)						1297.523

CORRIDOR AREA DETAIL_GROUND FLOOR _(CA1)

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
P1'	16690	X	1000	LXB	1	16.690
TOTAL AREA (CA1)						16.690

PROJECTED SLAB AREA AT TERRACE LVL.

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
S1	8195	X	3100	LXB	1	25.405
S2	7245	X	2500	LXB	1	18.113
S3	4130	X	4370	LXB	1	18.048
TOTAL AREA (S)						61.565
GROUND FLOOR NON FAR AREA (CA1 + S) (NA1)						78.255
GROUND COVERAGE (FA + CA1 + S)						1375.778

WC, WASHBASIN AND URINAL REQUIREMENT

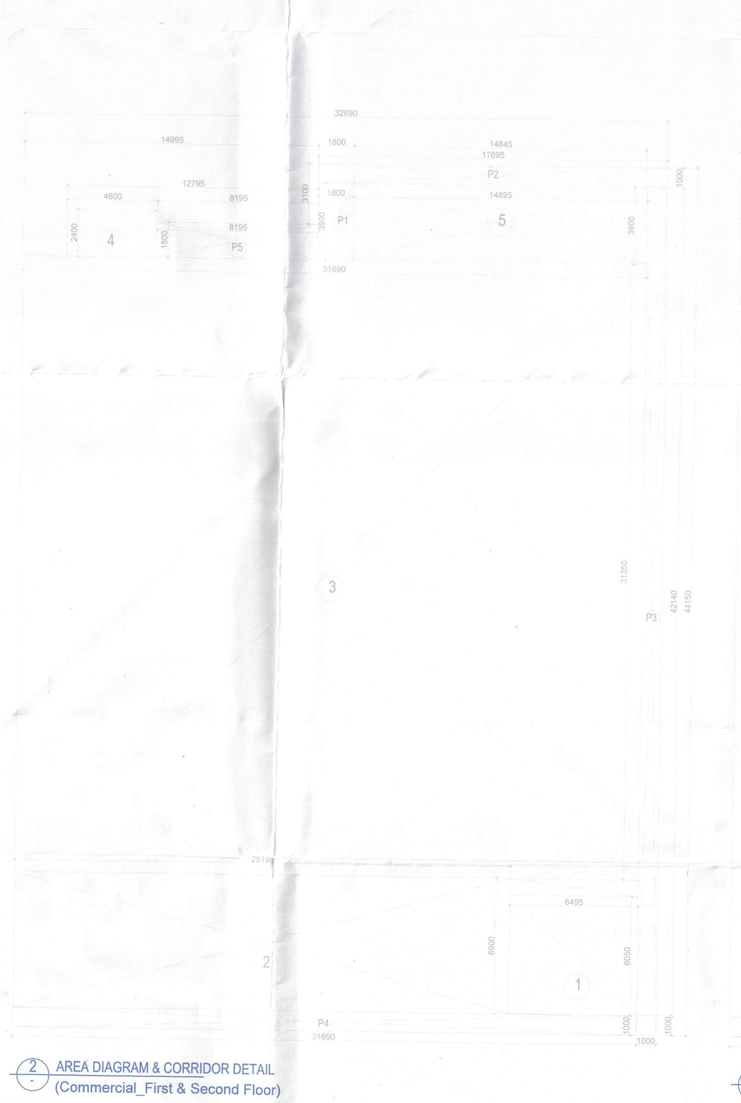
OCCUPANT LOAD FOR ASSEMBLY BUILDING (COMMERCIAL)		6.0	S.QM./ PER
TYPICAL FLOOR AREA		1375.778	SQ.M.
POPULATION	(1 PERSON PER 6 SQ.M)	229.296	
	SAY	230	PEOPLE
FLOATING	(90% POPULATION)	207	PEOPLE
STAFF	(10% POPULATION)	23	PEOPLE

FLOATING (198 PEOPLE)	MALE (2/3rd)			FEMALE (1/3rd)	
	138			69	
	1 PER 50	1 PER 50	1 PER 50	1 PER 50	1 PER 50
	3	3	3	2	2

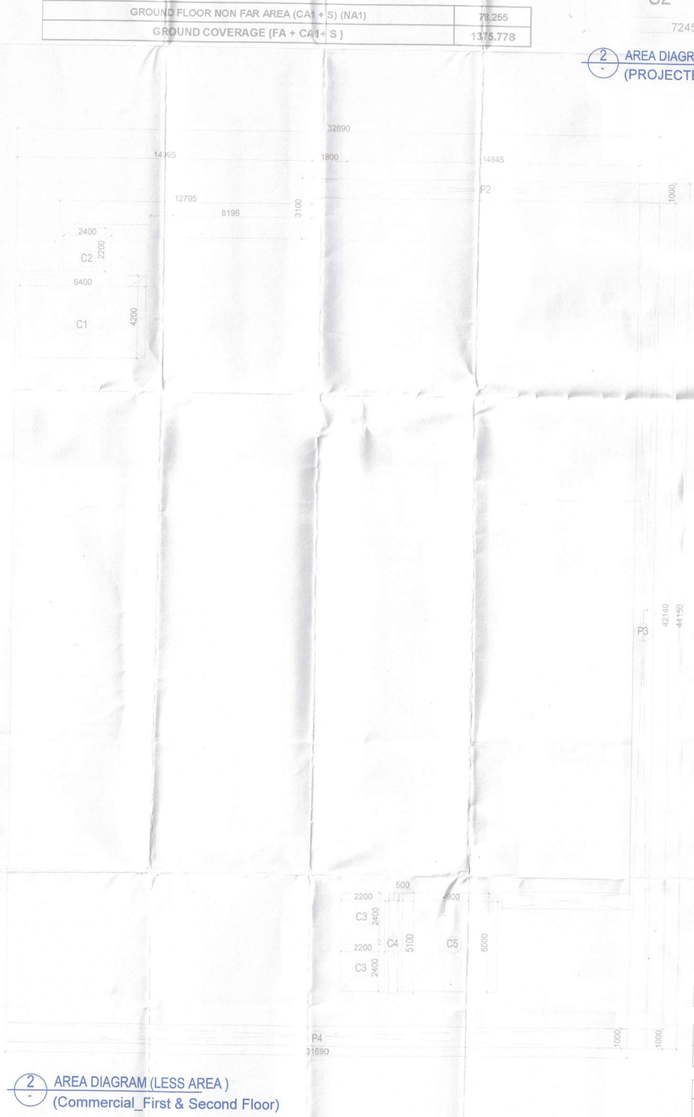
STAFF (22 PEOPLE)	MALE (2/3rd)			FEMALE (1/3rd)	
	15			8	
	WC	URINAL	WASH BASIN	WC	WASH BASIN
	1 FOR 15	1 PER 7-20	1 FOR 15	1 FOR 12	1 FOR 12
	1	1	1	1	1
TOTAL PROPOSED	4	4	5	3	3

2 AREA DIAGRAM
(PROJECTED SLAB AT TERRACE LVL.)

1 FIRST & SECOND FLOOR PLAN



2 AREA DIAGRAM & CORRIDOR DETAIL
(Commercial_First & Second Floor)



2 AREA DIAGRAM (LESS AREA)
(Commercial_First & Second Floor)

DOOR WINDOW SCHEDULE

S.NO.	TAG	OPENING SIZE	WIDTH	SILL	LINTEL	FIRE RATED
1	FD1	1100X2700	1100	--	2700	1.0 HR.
2	D1	900X2700	900	--	2700	--
3	D2	1600X2700	1600	--	2700	--
4	V1	600X1600	600	1100	2700	--
5	V2	1200X1600	1200	1100	2700	--
6	GD	AS PER SIZE	--	--	2700	--
7	GD1	2000X2700	2000	--	2700	--
8	W1	500X1725	500	--	--	--
9	W2	2000X1725	2000	--	--	--

COMMERCIAL BLOCK

1st & 2nd FLOOR AREA DETAIL (FA)

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
1	6495	X	6050	LXB	1	39.295
2	25195	X	6900	LXB	1	173.846
3	31690	X	31350	LXB	1	993.482
4	4600	X	2400	LXB	1	11.040
5	14895	X	3900	LXB	1	58.091
P1	1800	X	3900	LXB	1	7.020
P5	8195	X	1800	LXB	1	14.751
AREA OF FIRST FLOOR (FA)						1297.523

1st &2nd FLOOR LESS AREA DETAIL (FL1)

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
C1	6400	X	4200	LXB	1	26.880
C2	2400	X	2200	LXB	1	5.280
C3	2200	X	2400	LXB	2	10.560
C4	500	X	5100	LXB	1	2.550
C5	4900	X	5000	LXB	1	24.500
TOTAL AREA (FL1)						69.770
FAR AREA OF FIRST FLOOR (FA - FL1) = FA1						1227.753

CORRIDOR AREA DETAIL_ FIRST / SECOND FLOOR (CA2)

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
P2	17695	X	1000	LXB	1	17.695
P3	1000	X	44800	LXB	1	44.800
P4	31690	X	1000	LXB	1	31.690
TOTAL AREA (CA2)						94.185

STAIRCASE AREA (CA3)_FIRST / SECOND FLOOR

NAME	WIDTH (MM)		HEIGHT (MM)	FORMULA	NO.s	AREA (SQ.M)
C1	6400	X	4200	LXB	1	26.880
C5	4900	X	5000	LXB	1	24.500
TOTAL AREA (CA3)						51.380

FIRST / SECOND FLOOR NON FAR AREA (CA2 +CA3) (NA2)	145.565
FAR AREA OF FIRST FLOOR (FA - FL1) = FA1	1227.753
BUILT UP AREA OF 1st Floor (FA1+CA2 +CA3)	1373.318
FAR AREA OF SECOND FLOOR (FA2) = FA1	1227.753
BUILT UP AREA OF 2nd Floor (FA2 +CA2+CA3)	1373.318

NOTE : ALL SHOPS ARE MECHANICALLY VENTILATED

PROJECT TITLE

REVISED BUILDING PLANS FOR MIXED LAND USE COLONY (95% RESIDENTIAL COMPONENT & 5% COMMERCIAL COMPONENT) UNDER TRANSIT ORIENTED DEVELOPMENT POLICY (TOD)FOR THE AREA MEASURING 8.34375 ACRES (LICENSE NO. 127 OF 2023 DATED 16/06/2023) IN SECTOR-84, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY GANGA GLOBAL HOMES PVT.LTD.

LC - 4946

OWNERS' SIGNATURE

Ganga Global Homes Pvt. Ltd.

ARCHITECTS' SIGNATURE

Avanika Vashisth
CA/2018/31670

DRAWING TITLE

COMMERCIAL BLOCK

GROUND , 1ST & 2ND FLOOR PLAN WITH AREA DIAGRAM

ARCHITECT

GANGA REALTY - DESIGN TEAM

GANGA REALTY
Vatika Tower, Golf Course Road
Gurugram, Haryana

NORTH

DATE	JULY, 2025
SCALE	NTS
DEALT	SV
CHECKED	DA

S - 501