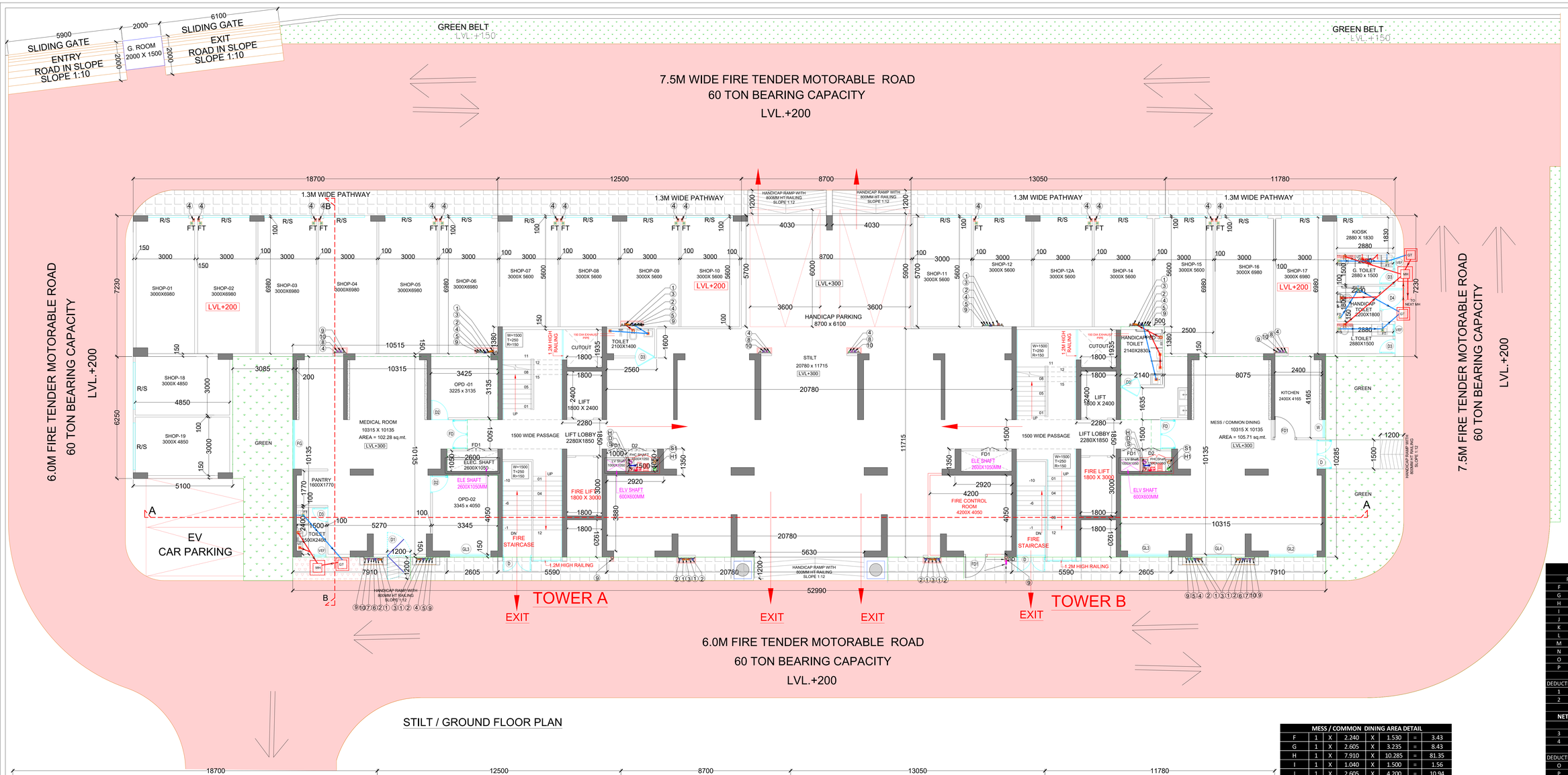
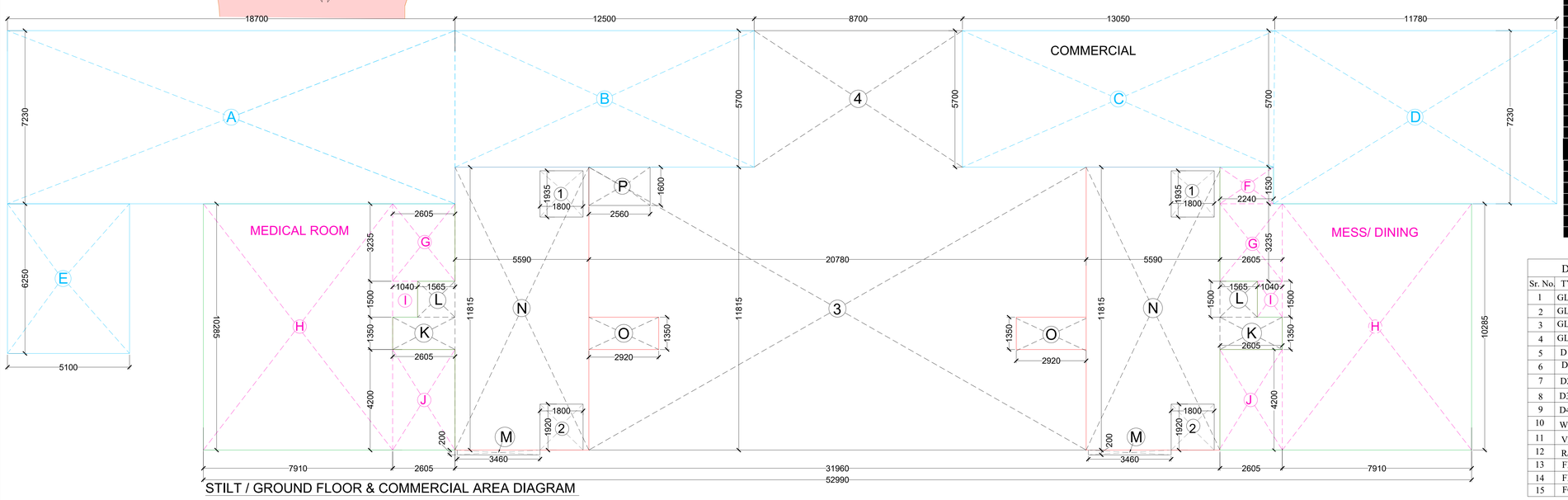


STILT / GROUND FLOOR PLAN



STILT / GROUND FLOOR & COMMERCIAL AREA DIAGRAM

PLUMBING LEGEND:-		
S.NO	SYMBOLS	
1	① a	110 OD SOIL VERTICAL PIPE
2	② a	110 OD WASTE VERTICAL PIPE
3	③ a	750 VENT PIPE VERTICAL PIPE
4	④ a	DOMESTIC WATER VERTICAL PIPE
5	⑤ a	FLUSHING WATER VERTICAL PIPE
6	⑥ a	DOMESTIC WATER RISER VERTICAL PIPE
7	⑦ a	FLUSHING WATER RISER VERTICAL PIPE
8	⑧ a	100 OD KITCHEN WASTE VERTICAL PIPE
9	⑨ a	75 OD BALCONY VERTICAL DRAIN PIPE
10	⑩ a	110 OD RAIN WATER VERTICAL PIPE
11	⑪ a	160 OD RAIN WATER VERTICAL PIPE
12	⑫ a	160 OD BASEMENT DRAIN PIPE
13	⑬ a	80 OD SUMP PIPE
14	FT	FLOOR TRAP
15	BD	BALCONY DRAIN
16	FD	FLOOR DRAIN
17		CUTOUT SIZE 150mmX150mm
18		REQ. PLUMBING SHAFT
19		110 OD SOIL PIPE
20		110 OD WASTE PIPE
21		160 OD RAIN WATER PIPE
22		110 OD RAIN WATER PIPE
23		100 OD KITCHEN WASTE PIPE
24		40 OD WASTE PIPE
25		50 OD WASTE PIPE
26		75 OD BALCONY PIPE
27		750 VENT PIPE
28		REQ. LEDGE WALL
29		FLOW DIRECTION

STILT / GROUND FLOOR FAR AREACHART							
FAR AREA							
F	1	X	2.240	X	1.530	=	3.43
G	2	X	2.605	X	3.235	=	16.85
H	2	X	7.910	X	10.285	=	162.71
I	2	X	1.040	X	1.500	=	3.12
J	2	X	2.605	X	4.200	=	21.88
K	2	X	2.605	X	1.350	=	7.03
L	2	X	1.565	X	1.500	=	4.70
M	2	X	3.460	X	0.200	=	1.38
N	2	X	5.590	X	11.815	=	132.09
O	2	X	2.920	X	1.350	=	7.88
P	1	X	2.560	X	1.600	=	4.10
TOTAL						=	365.18
DEDUCTIONS (CUTOUT)							
1	2	X	1.800	X	1.935	=	6.97
2	2	X	1.800	X	1.920	=	6.91
							13.88
NET FAR AREA			365.18	-	13.88	=	**351.30**
NON FAR AREA							
3	1	X	20.780	X	11.815	=	245.52
4	1	X	8.700	X	5.700	=	49.59
TOTAL						=	295.11
DEDUCTIONS							
O	2	X	2.920	X	1.350	=	7.88
P	1	X	2.560	X	1.600	=	4.10
TOTAL						=	11.98
TOTAL NON FAR AREA =			295.11	-	11.98	=	**283.13**
FAR AREA						=	**351.30**
COMMERCIAL FAR AREA						=	**397.88**
NON FAR AREA						=	**283.13**
TOTAL GROUND COVERAGE ACHEVED						=	**1032.31**

MESS / COMMON DINING AREA DETAIL							
F	1	X	2.240	X	1.530	=	3.43
G	1	X	2.605	X	3.235	=	8.43
H	1	X	7.910	X	10.285	=	81.35
I	1	X	1.040	X	1.500	=	1.56
J	1	X	2.605	X	4.200	=	10.94
TOTAL AREA						=	**105.71**

MEDICAL ROOM AREA DETAIL							
G	1	X	2.605	X	3.235	=	8.43
H	1	X	7.910	X	10.285	=	81.35
I	1	X	1.040	X	1.500	=	1.56
J	1	X	2.605	X	4.200	=	10.94
TOTAL AREA						=	**102.28**

COMERCIAL SHOPS FAR AREA							
A	1	X	18.700	X	7.230	=	135.20
B	1	X	12.500	X	5.700	=	71.25
C	1	X	13.050	X	5.700	=	74.39
D	1	X	11.780	X	7.230	=	85.17
E	1	X	5.100	X	6.250	=	31.88
TOTAL AREA						=	**397.88**

DOOR WINDOW SCHEDULE					
Sr. No.	TYPE	WIDTH	HEIGHT	CILL	LINTEL
1	GL1	2750	3900	-	3900
2	GL2	2340	3900	-	3900
3	GL3	2100	3900	-	3900
4	GL4	2710	3900	-	3900
5	D	1500	2400	-	2400
6	D1	1200	2400	-	2400
7	D2	1000	2400	-	2400
8	D3	900	2400	=	2400
9	D4	1200	2400	-	2400
10	W1	960	2100	900	3000
11	V/EF	600	900	1500	2400
12	R/S	2400	3000		3000
13	FD	1500	2400	"	2400
14	FD1	1000	2400	"	2400
15	FG	2530	3900	"	3900

NOTE : 1) FD, FD1 & FG WITH 2 HR FIRE RATING
2) GROUND FLOOR MECHANICALLY VENTIALTED
3) 100% POWER BACKUP

CLIENT:- M/S EMPERIUM INFRASTRUCTURE PVT. LTD.

PROJECT : -
PROPOSED GROUP HOUSING COLONY UNDER RETIREMENT HOUSING POLICY DATED 17.08.2021 OVER AN AREA MEASURING 1.03125 ACRES IN THE REVENUE ESTATE OF VILLAGE HARSARU, SECTOR -88A, DISTRICT GURUGRAM (HARYANA)
(LICENCE NO 165 OF 2025 DATED 04.09.2025)
BEING DEVELOPED BY M/S EMPERIUM INFRASTRUCTURE PVT. LTD.

SCALE : 1:100 A1

NORTH

DRAWING NAME
STILT / GROUND FLOOR PLAN & AREA DIAGRAM

DRAWING NO. SUB-05

APPLICANT'S SIGN.

ARCHITECT'S SIGN