THIRD FLOOR PLAN
SCALE

NOTE -
* MINIMUM TRAVEL DISTANCE UP TO EMERGENCY EXIT IS NOT THAN 45 METER ON TWO WAY TRAVEL ARE MORE THAN 30 METER APPROX
ELECTRICAL & EV SMART RISE 2 HR. RISE RATED DOORS.

STAIRCASE CALCULATION FOR THIRD FLOOR															
FLOOR USE	AREA/SEATS			OCCUPANT LOAD AS PER NBC	AREA/OCCUPANT LOAD	TOTAL No. OF OCCUPANT	NO OF OCCUPANT AND LEVEL (SQM)		AS PER NBC (TOMM/PERSON)	STAIRCASE WIDTH REQUIRED (MM)	TOTAL STAIRCASE WIDTH PROVIDED (MM)				
MERCANTILE	2561.602			6	1.2	1284	642		10	6420	3210				
MILTIPLEX	6066.501			6	1.8	2270	1130		10	2270					
RESTAURANTS															
TOTAL															
FIXTURES	FAR AREA (Sq.Mt.)	OCCUPANTS @ 1PERSON/6 Sq.Mt.		PERMANENT POPULATION @ 50% OF TOTAL POPULATION			FLOATING POPULATION		TOTAL FIXTURES REQUIRED		PROPOSED FIXTURES				
	2582	430		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE				
WATER CLOSET				43	22	21	387	258	129						
WASH BASIN															
URINAL				2	1	1	5	3	2	3	2				
RESTAURANT															
FIXTURES	FAR AREA (Sq.Mt.)	OCCUPANTS @ 1PERSON/1.8 Sq.Mt.		PERMANENT POPULATION @ 50% OF TOTAL POPULATION			FLOATING POPULATION		TOTAL FIXTURES REQUIRED		PROPOSED FIXTURES				
	4097	2276		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE				
WATER CLOSET				228	114	114	1366	683							
WASH BASIN															
URINAL				5	3	2	27	15	12	16	16				
MULTIPLEX															
FIXTURES	NO OF SEATS	OCCUPANTS @ 1.2PERSON/SEAT		PERMANENT POPULATION @ 50% OF TOTAL POPULATION			FLOATING POPULATION		TOTAL FIXTURES REQUIRED		PROPOSED FIXTURES				
	1070	1284		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	MALE	FEMALE				
WATER CLOSET				128	86	43	770	385							
WASH BASIN															
URINAL				4	4		11	7	4	8	6				
				4	4		6	4	2	10	14				
							10	6	4	14	10				
							15	9	6	6	14				
							20	12	8	16	20				
							25	15	10	20	16				
							30	18	12	32	32				
							35	21	14						
							40	24	16						
							45	27	18						
							50	30	20						
							55	33	22						
							60	36	24						
							65	39	26						
							70	42	28						
							75	45	30						
							80	48	32						
							85	51	34						
							90	54	36						
							95	57	38						
							100	60	40						

TABLE 5.5: MINIMUM WIDTH OF STAIRCASE, LANDING, DOOR AND PASSAGE FOR DIFFERENT OCCUPANCIES (CLAUSE 4.2.1.1)															
Sl. No.	OCCUPANCIES	STAIR TOILETS					PUBLIC TOILET								
		WIDTH					WIDTH								
1.	WATER CLOSETS	1 FOR 18 TO 25				1 FOR 10 TO 12				1 FOR 50					
		1 FOR 26 TO 35				1 FOR 13 TO 17				1 FOR 50					
		1 FOR 36 TO 45				1 FOR 18 TO 25				1 FOR 50					
		1 FOR 46 TO 55				1 FOR 26 TO 30				1 FOR 50					
		1 FOR 56 TO 65				1 FOR 31 TO 37				1 FOR 50					
		1 FOR 66 TO 100				1 FOR 38 TO 50				1 FOR 50					
2.	URINALS	1 FOR 7 TO 20				1 FOR 50									
		1 FOR 21 TO 45													
		1 FOR 46 TO 70													
		1 FOR 71 TO 100													
3.	WASH BASINS	1 FOR 10 TO 12				1 FOR 50									
		1 FOR 13 TO 19													
		1 FOR 20 TO 30													
		1 FOR 31 TO 45													
		1 FOR 46 TO 70													
		1 FOR 71 TO 100													

DOOR AND WINDOW SCHEDULE					
S.NO	TAG	WIDTH	SILL	LINTEL	HEIGHT
1	GA1	78070	0	4000	4000
2	GA2	51750	0	4000	4000
3	GA4	40280	0	4000	4000
4	GA5	40255	0	4000	4000
5	GA6	39525	0	4000	4000
6	GA7	30275	0	4000	4000
7	GA8	30675	0	4000	4000
8	GA9	28030	0	4000	4000
9	GA9	25500	0	4000	4000
10	GA10	20965	0	4000	4000
11	GA11	15500	0	4000	4000
12	GA12	14550	0	4000	4000
13	GA13	13825	0	4000	4000
14	GA14	12890	0	4000	4000
15	GA16	12490	0	4000	4000
16	GA17	12480	0	4000	4000
17	GA18	12365	0	4000	4000
18	GL19	12155	0	4000	4000
19	GL20	11185	0	4000	4000
20	GL21	10975	0	4000	4000
21	GL22	10900	0	4000	4000
22	GL23	10825	0	4000	4000
23	GL24	10650	0	4000	4000
24	GL25	9720	0	4000	4000
25	GL27	8925	0	4000	4000
26	GL26	9050	0	4000	4000
27	GL28	8925	0	4000	4000
28	GL29	8185	0	4000	4000
29	GL30	7700	0	4000	4000
30	GL31	7400	0	4000	4000
31	GL32	6100	0	4000	4000
32	PD1	7150	0	2100	2100
33	PD2	7100	0	2100	2100
34	PD3	7000	0	2100	2400
35	PD4	1950	0	2100	2400
36	PD5	1800	0	2100	2400
37	PD6	1650	0	2100	2400
38	PD7	1200	0	2100	2400
39	D1	1800	0	2400	2400
40	D2	1200	0	2400	2400
41	D3	1100	0	2400	2400
42	D4	2150	0	2400	2400
43	D5	2000	0	2400	2400
44	D6	1000	0	2400	2400
45	DW1	5100	0	2400	2400
46	DW2	8600	0	2400	2400
47	DW3	9000	0	2400	2400
48	W1	9000	900	2400	1500
49	W2	9000	900	2400	1500

NOTES															
1.	ALL LITTEL SHALL HAVE WASHOVER BATCHES														
2.	ALL ELECTRIC WITH ALL EARTHING SHALL BE AS PER														
	REGULATION OF NBC														
3.	FIRE RATED DOOR/DUCT SHALL BE AS PER														
	BUILDING STRUCTURE DESIGNED EARTHQUAKE RESISTANT														
4.	RELEVANT NBC PROVISIONS														
5.	WALL SHUTTER & BOUNDARY WALL AS PER STANDARD DESIGN														
6.	TOILETS ALL AS NBC-AMONG ALL VENTILATED WITH 100%														
	TOILETS SHALL BE PROVIDED WITH ADEQUATE WATER SUPPLY														

PROJECT	
	RESIDENTIAL BUILDING COMPRISING OF BASEMENT + GROUND + 1ST TO 3RD FLOOR + 4TH PART TERRACE FLOOR
	LOCATED AT NEW DELHI
OWNER SIGN	
DRAWING TITLE	THIRD FLOOR PLAN
SCALE 1:250	SHEET NO 4A
DATE	NORTH

Approved Building Plan
Approved Drawing
Authorised Signatory
Authorised Signatory
Authorised Signatory

Authorised Person
Structural Engineer
Architect

Certified that found as in Private Hands
Licensing only for the purpose of
is Sanctioning Valid Upto 31.12.2023

This is PROVISIONAL BUILDING PLAN" approved only for the purpose of printing objections from the General public

Mukesh Kumar Dabas
Deputy Director
Master Planner
STP (G) DTP (C) (Hqrs)
DTP(HQ) DTP(C)
DPAC DPAC DPAC

AD

Checked By | PA | ATP

Drawn By

Plumbing Legend

① 160mm ø SOIL & VENT PIPE
② 160mm ø WASTE & VENT PIPE
③ 75mm ø ANTISIPHONAGE PIPE
④ 160mm ø RAINWATER PIPE
⑤ DOMESTIC WATER SUPPLY RISER
⑥ FLUSHING WATER SUPPLY ON THEE
⑦ DOMESTIC WATER SUPPLY ON THEE
⑧ FLUSHING WATER SUPPLY

TOILET DETAIL 01
SCALE 1:100

TOILET DETAIL 02
SCALE 1:100

TOILET DETAIL 03
SCALE 1:100

TOILET DETAIL 04
SCALE 1:100

TOILET DETAIL 05
SCALE 1:100