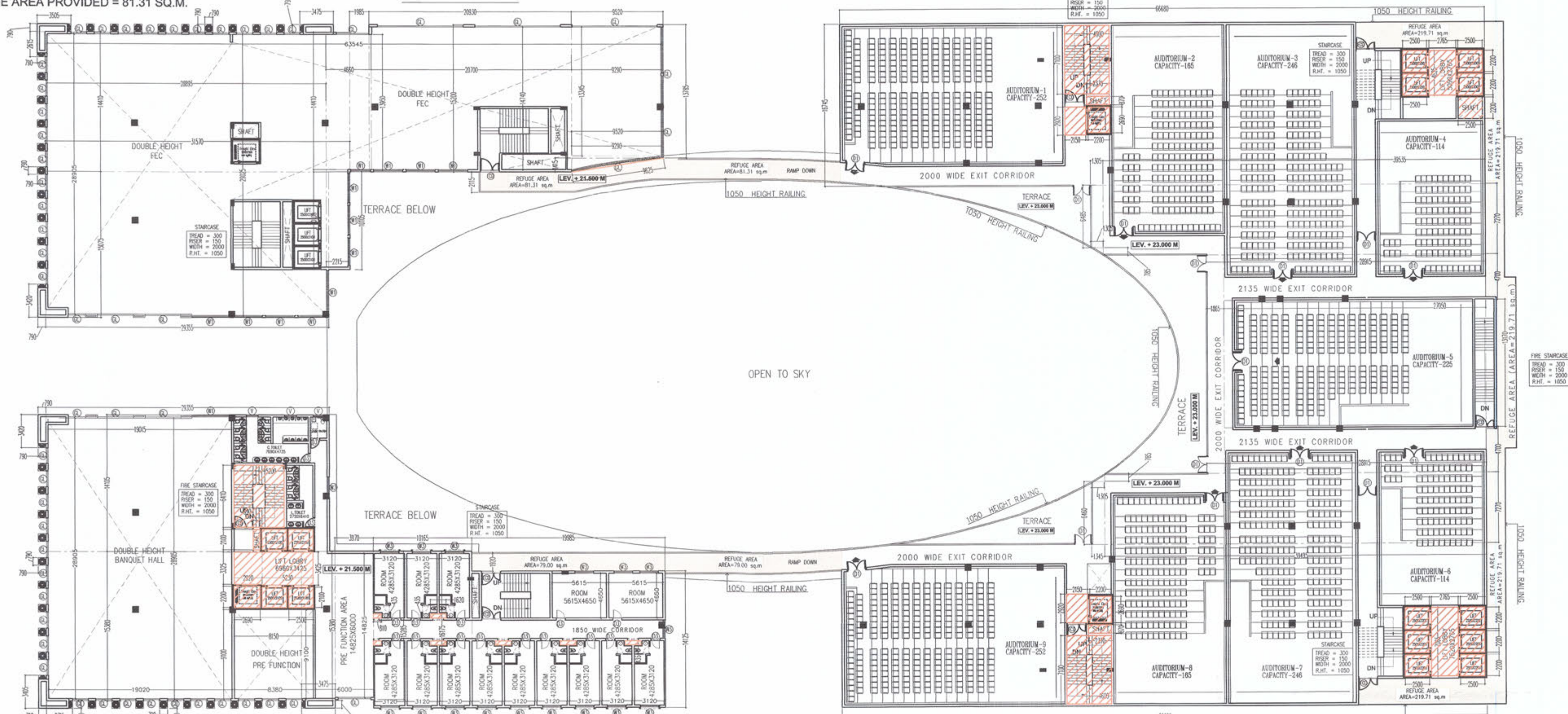


REFUGE AREA CALCULATION (BLOCK B)

TOTAL AREA OF BLOCK B = 155.61 sq.m
TOTAL AREA OF ABOVE FLOOR = 1425.15 sq.m
TOTAL AREA = 155.61 + 1425.15 sq.m. = 1580.76 sq.m.
TOTAL POPULATION = 1580.76 / 10 = 158 PERSONS
REFUGE AREA REQUIRED = 0.3 SQ.M. PER PERSON
TOTAL REFUGE AREA REQUIRED = 0.3 X 158 SQ.M. = 47.4 SQ.M.
TOTAL REFUGE AREA PROVIDED = 81.31 SQ.M.

BLOCK B



REFUGE AREA CALCULATION (BLOCK A)

TOTAL AREA OF BLOCK B = 778.83 sq.m
TOTAL AREA OF ABOVE FLOOR = 1402.64 sq.m
TOTAL AREA = 778.83 + 1402.64 sq.m. = 2181.47 sq.m.
TOTAL POPULATION = 2181.47 / 10 = 218 PERSONS
REFUGE AREA REQUIRED = 0.3 SQ.M. PER PERSON
TOTAL REFUGE AREA REQUIRED = 0.3 X 218 SQ.M. = 65.4 SQ.M.
TOTAL REFUGE AREA PROVIDED = 79.00 SQ.M.

BLOCK A

REFUGE AREA CALCULATION (FOR MULTIPLEX)

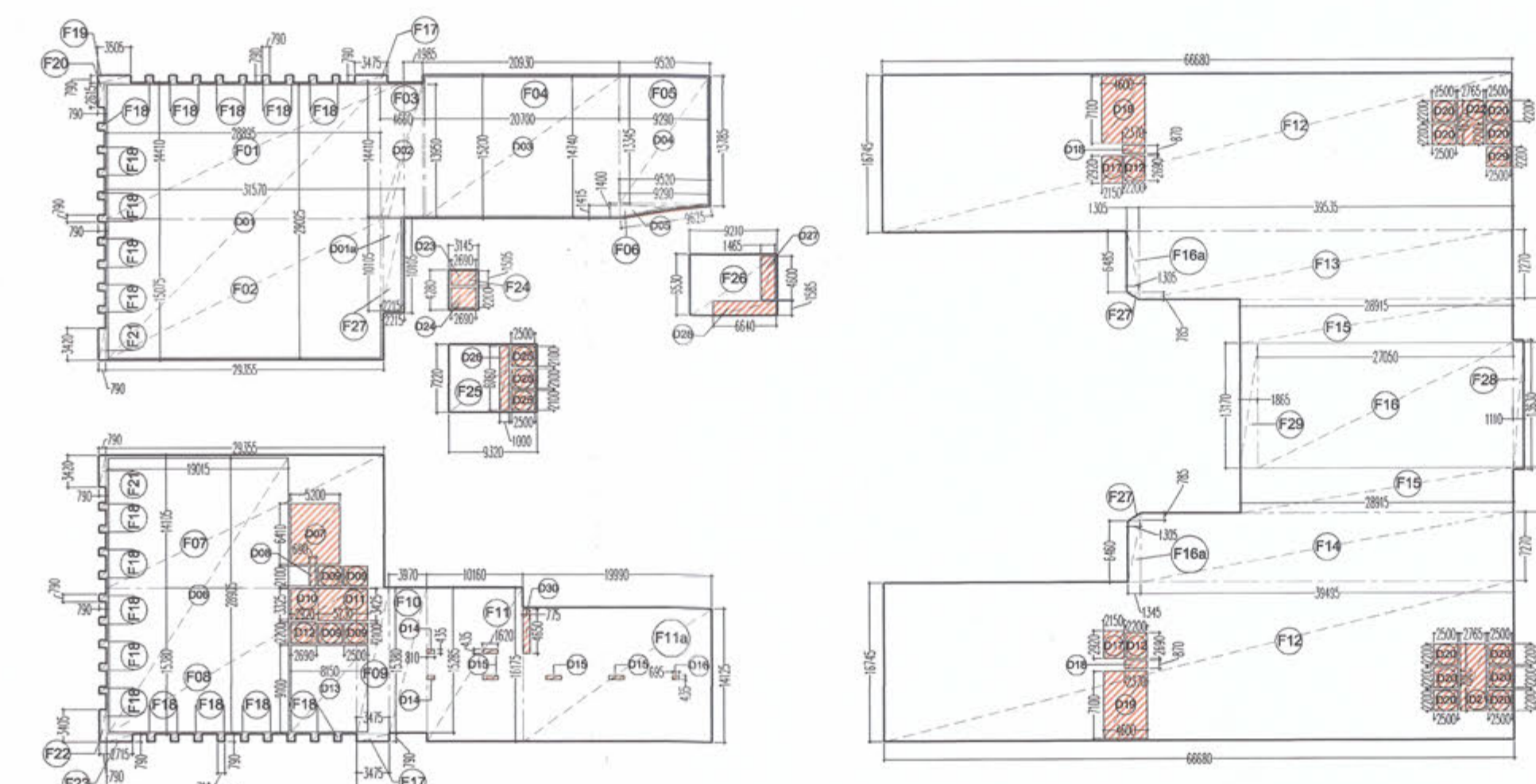
TOTAL AREA OF ENTRANCE FOYER = 1989.43 sq.m
TOTAL AREA OF MULTIPLEX = 3493.56 sq.m
TOTAL AREA = 1989.43+3493.56 sq.m. = 5483.00 sq.m.
TOTAL POPULATION = 5483.00 / 10 = 548 PERSONS
REFUGE AREA REQUIRED = 0.3 SQ.M. PER PERSON
TOTAL REFUGE AREA REQUIRED = 0.3 X 548 SQ.M. = 164.4 SQ.M.
TOTAL REFUGE AREA PROVIDED = 219.71 SQ.M.

FIFTH FLOOR PLAN

AUDITORIUM CAPACITY=1780

TOTAL NO. OF ROOM =16

SCHEDULE OF OPENINGS				
TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
D1	1800	2100	-	2100
D2	750	2100	-	2100
D3	950	2100	-	2100
D4	1050	2100	-	2100
DW1	6000	2100	-	2100
DW2	3000	2100	-	2100
FCD	2000	2100	-	2100
RS	5000	2400	-	2700
W1	4000	2470	900	2700
W2	5000	2470	900	2700
W3	1200	1800	900	2700
W4	1800	1800	900	2700
GL	-	-	-	-
V1	4000	700	2000	2700



AREA DIAGRAM FIFTH FLOOR

SERVICE AREA ON 5th FLOOR					
D07	5.200	X	6.410	1.00	33.332
D10	2.920	X	3.325	1.00	9.709
D11	5.230	X	3.425	1.00	17.913
D14	0.810	X	0.435	1.00	0.705
D15	1.620	X	0.435	1.00	2.819
D16	0.695	X	0.435	1.00	1.302
D17	2.150	X	2.920	1.00	12.556
D18	2.370	X	0.870	1.00	4.124
D19	4.600	X	7.100	1.00	65.320
D21	2.765	X	7.065	1.00	19.535
D22	2.765	X	4.625	1.00	12.788
D23	2.690	X	1.505	1.00	4.048
D24	2.690	X	2.200	1.00	5.918
D25	2.500	X	2.100	1.00	15.750
D26	1.000	X	6.760	1.00	6.760
D27	1.465	X	4.600	1.00	6.739
D28	6.640	X	1.585	1.00	10.524
D29	2.500	X	2.200	1.00	5.500
D30	0.775	X	4.650	1.00	3.604
TOTAL SERVICE AREA ON 5th FLOOR					205.469

5th. FLOOR AREA CALCULATION					
TOTAL FAR AREA AT 5th. FLOOR = ADDITION AREA - DEDUCTION AREA					
ADDITION AREA					
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos
F01	31.570	X	14.410	1.00	1
F02	29.355	X	14.410	1.00	1
F03	1.985	X	24.710	1.00	1
F04	20.930	X	15.200	1.00	1
F05	9.520	X	13.785	1.00	1
F06	9.520	X	1.415	0.50	1
F07	29.355	X	14.105	1.00	1
F08	26.415	X	15.350	1.00	1
F09	3.475	X	15.380	1.00	1
F10	3.970	X	15.285	1.00	1
F11	10.160	X	16.175	1.00	1
F11a	19.990	X	14.125	1.00	1
F12	66.680	X	16.745	1.00	2
F13	39.535	X	7.270	1.00	1
F14	39.495	X	7.270	1.00	1
F15	28.915	X	4.700	1.00	2
F16	27.050	X	13.170	1.00	1
F16a	1.305	X	6.485	1.00	2
F17	3.475	X	0.790	1.00	2
F18	0.790	X	0.790	1.00	36
F19	3.505	X	0.790	1.00	1
F20	0.790	X	2.615	1.00	1
F21	0.790	X	3.420	1.00	1
F22	0.790	X	3.405	1.00	1
F23	2.715	X	0.790	1.00	1
F24	3.145	X	4.280	1.00	1
F25	9.320	X	7.220	1.00	1
F26	9.210	X	6.530	1.00	1
F27	1.305	X	0.785	0.50	2
F28	1.110	X	13.630	1.00	1
F29	1.865	X	13.170	1.00	1
TOTAL ADDITION AREA (A)					6437.872
DEDUCTION AREA					
D01	28.895	X	29.025	1.00	1
D01a	2.215	X	10.105	1.00	1
D02	4.660	X	13.950	1.00	1
D03	20.700	X	14.740	1.00	1
D04	9.290	X	13.345	1.00	1
D05	9.290	X	1.400	0.50	1
D06	19.015	X	28.905	1.00	1
D07	5.200	X	6.410	1.00	1
D08	0.690	X	2.100	1.00	1
D09	2.500	X	2.100	1.00	4
D10	2.920	X	3.325	1.00	1
D11	5.230	X	3.425	1.00	1
D12	2.690	X	2.200	1.00	3
D13	8.150	X	9.100	1.00	1
D14	0.810	X	0.435	1.00	2
D15	1.620	X	0.435	1.00	4
D16	0.695	X	0.435	1.00	1
D17	2.150	X	2.920	1.00	2
D18	2.370	X	0.870	1.00	2
D19	4.600	X	7.100	1.00	2
D20	2.500	X	2.200	1.00	10
D21	2.765	X	7.065	1.00	1
D22	2.765	X	4.625	1.00	1
D23	2.690	X	1.505	1.00	1
D24	2.690	X	2.200	1.00	1
D25	2.500	X	2.100	1.00	3
D26	1.000	X	6.760	1.00	1
D27	1.465	X	4.600	1.00	1
D28	6.640	X	1.585	1.00	1
D29	2.500	X	2.200	1.00	1
D30	0.775	X	4.650	1.00	1
TOTAL DEDUCTION AREA (B)					2318.605
TOTAL FAR AREA AT 5th FLOOR (C)= (A-B)					4119.266

For PKS Buildmart Pvt. Ltd.
OWNER'S SIGN
GIAN P. MATHUR
ARCHITECT
B. Arch., M.C.A. I.T.A.
CR No. 8012/09
ARCHITECT'S SIGN

PROJECT: -
PROPOSED BUILDING PLAN OF COMMERCIAL AT
PLOT NO.: - C4, SECTOR-16B GREATER NOIDA
BEING DEVELOPED BY M/S PKS BUILD MART PVT. LTD.

TITLE
FIFTH FLOOR PLAN
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SCALE 1:300
DRG.NO. SB-11/21

NOTE :- ALL FCD DOORS IN MULTIPLEX AREA WILL BE 4 HR. FIRE RATED