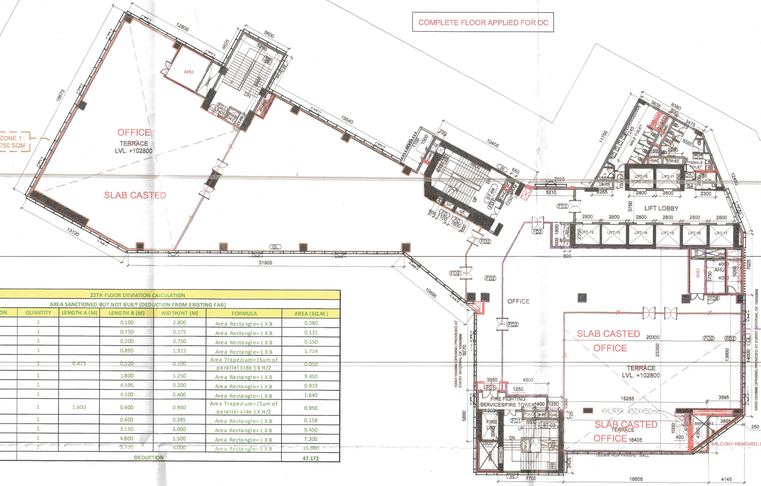
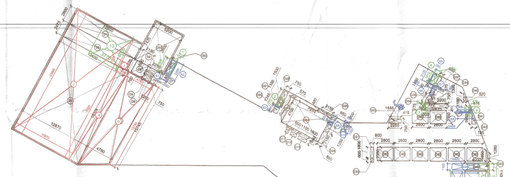


1 TYPICAL OFFICE FLOOR PLAN TYPE 04
SCALE 1:200

22TH FLOOR DEVIATION CALCULATION							
AREA SANCTIONED BUT NOT BUILT (DEDUCTION FROM EXISTING FAR)							
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	1	1		0.100	2.800	Area Rectangle= L X B	0.280
2	2	1		0.750	0.175	Area Rectangle= L X B	0.131
3	3	1		0.200	0.750	Area Rectangle= L X B	0.150
4	4	1		0.895	1.915	Area Rectangle= L X B	1.714
5	5	1	0.475	0.530		Area Trapezium= (Sum of parallel sides)X H/2	0.189
6	6	1		1.800	5.250	Area Rectangle= L X B	9.450
7	7	1		4.595	0.200	Area Rectangle= L X B	0.919
8	8	1		4.100	0.400	Area Rectangle= L X B	1.640
9	9	1	1.600	0.600	0.950	Area Trapezium= (Sum of parallel sides)X H/2	0.950
10	10	1		0.600	0.395	Area Rectangle= L X B	0.158
11	11	1		3.150	3.000	Area Rectangle= L X B	9.450
12	12	1		4.800	1.500	Area Rectangle= L X B	7.200
13	13	1		4.700	4.700	Area Rectangle= L X B	22.090
A	TOTAL AREA			DEDUCTION			47.172

2 FAR AREA DIAGRAM ADDITION
SCALE 1:300



FAR AREA DIAGRAM DEDUCTION
SCALE 1:300

4 CARPET AREA DIAGRAM ADDITION
SCALE 1:300

22ND FLOOR OFFICE AREA CALCULATION							
22NDFLOOR OFFICE AREA + TOTAL ADDITION AREA - TOTAL DEDUCTION AREA							
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A1	1		23.995	13.120	Area Rectangle= L X B	314.814
2	A2	1		4.625	5.600	Area Rectangle= L X B	25.900
3	A3	1	23.995	10.610	24.820	Area Trapezium= (Sum of parallel side)X H/2	429.448
4	A4	1		6.880	3.710	Area Triangle= 1/2 x Length X Width)	12.762
5	A5	1	2.300	8.955	8.375	Area Trapezium= (Sum of parallel side)X H/2	47.130
6	A6	1	7.042	4.580	1.325	Area Trapezium= (Sum of parallel side)X H/2	7.098
7	A7	1		13.115	7.040	Area Triangle= 1/2 x Length X Width)	46.165
8	A8	1	14.885	12.405	4.625	Area Trapezium= (Sum of parallel side)X H/2	63.108
9	A9	1		7.025	5.225	Area Rectangle= L X B	36.706
10	A10	1	5.225	15.575	5.580	Area Trapezium= (Sum of parallel side)X H/2	58.032
11	A11	1	11.595	15.575	7.380	Area Trapezium= (Sum of parallel side)X H/2	120.257
12	A12	1		11.595	4.650	Area Triangle= 1/2 x Length X Width)	26.958
13	A13	1		21.025	10.700	Area Rectangle= L X B	645.468
14	A14	1		6.725	7.700	Area Rectangle= L X B	51.783
15	A15	1		3.080	2.500	Area Rectangle= L X B	7.700
16	A16	1		16.605	4.900	Area Rectangle= L X B	71.402
A	TOTAL AREA			ADDITION			1945.391

S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	D1	1		12.400	2.800	Area Rectangle= L X B	35.280
2	D2	1		12.400	2.475	Area Rectangle= L X B	30.690
3	D3	1		12.870	18.320	Area Rectangle= L X B	235.778
4	D4	1	18.320	15.745	4.780	Area Trapezium= (Sum of parallel side)X H/2	81.415
5	D5	1		1.200	0.700	Area Rectangle= L X B	0.840
6	D6	1		1.200	0.500	Area Rectangle= L X B	0.600
7	D7	1		1.400	0.750	Area Rectangle= L X B	1.050
8	D8	1		2.275	2.150	Area Rectangle= L X B	4.891
9	D9	1		2.250	0.675	Area Rectangle= L X B	1.519
10	D10	1		7.425	5.200	Area Rectangle= L X B	38.610
11	D19	1		1.600	0.650	Area Rectangle= L X B	1.040
12	D18	1		1.100	0.650	Area Rectangle= L X B	0.715
13	D17	1		0.600	0.650	Area Rectangle= L X B	0.390
14	D20	1		1.345	0.750	Area Rectangle= L X B	0.994
15	D21	1		1.100	0.750	Area Rectangle= L X B	0.825
16	D22	1		1.500	0.750	Area Rectangle= L X B	1.125
17	D23	1	4.700	3.640	0.570	Area Trapezium= (Sum of parallel side)X H/2	2.377
18	D24	1		4.700	7.230	Area Rectangle= L X B	33.981
19	D25	1		1.150	0.400	Area Rectangle= L X B	0.460
20	D26	1		0.660	0.900	Area Rectangle= L X B	0.585
21	D27	1		1.250	0.650	Area Rectangle= L X B	0.813
22	D28	1		2.150	0.850	Area Rectangle= L X B	1.828
23	D30	1		0.600	0.600	Area Rectangle= L X B	0.360
24	D31	1		1.800	0.600	Area Rectangle= L X B	1.080
25	D32	8		2.800	2.350	Area Rectangle= L X B	52.640
26	D33	1	2.255	1.855	0.750	Area Trapezium= (Sum of parallel side)X H/2	3.541
27	D34	1		0.415	0.775	Area Triangle= 1/2 x Length X Width)	0.161
28	D35	1	1.400	0.990	0.765	Area Trapezium= (Sum of parallel side)X H/2	0.914
29	D36	1		3.575	0.600	Area Rectangle= L X B	2.145
30	D37	1		0.470	0.870	Area Triangle= 1/2 x Length X Width)	0.204
31	D38	1		1.500	0.750	Area Rectangle= L X B	1.125
32	D39	1		2.200	0.750	Area Rectangle= L X B	1.650
33	D40	1		0.520	1.300	Area Triangle= 1/2 x Length X Width)	0.338
34	D41	1		0.475	1.180	Area Triangle= 1/2 x Length X Width)	0.280
35	D42	1		0.785	1.950	Area Triangle= 1/2 x Length X Width)	0.765
36	D43	1	1.950	1.285	0.275	Area Trapezium= (Sum of parallel side)X H/2	1.445
37	D44	1		4.000	1.100	Area Rectangle= L X B	4.400
38	D45	1		4.000	3.750	Area Rectangle= L X B	15.000
39	D46	1		11.600	20.300	Area Rectangle= L X B	235.480
40	D47	1		1.100	0.725	Area Rectangle= L X B	0.798
41	D48	1		1.450	0.725	Area Rectangle= L X B	1.051
42	D49	1		1.200	0.725	Area Rectangle= L X B	0.870
43	D50	1		2.150	0.925	Area Rectangle= L X B	1.989
44	D51	1		6.000	6.500	Area Rectangle= L X B	39.000
45	D52	1		3.280	1.900	Area Rectangle= L X B	6.232
46	D53	1		2.800	0.200	Area Rectangle= L X B	0.560
47	D56	1		4.300	16.405	Area Rectangle= L X B	70.542
B	TOTAL AREA			DEDUCTION			915.716
C	22ND FLOOR OFFICE AREA FAR						1029.616

AREA ADDED WITHOUT SANCTION (ADDITION TO EXISTING FAR)							
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	A	1		0.400	1.000	Area Rectangle= L X B	0.400
2	B	1		7.085	0.195	Area Rectangle= L X B	1.382
3	C	1		2.200	0.300	Area Rectangle= L X B	0.660
4	D	1		0.300	3.645	Area Rectangle= L X B	1.094
5	E	1		13.805	4.300	Area Rectangle= L X B	59.362
6	F	1		11.600	20.300	Area Rectangle= L X B	235.480
7	G	1	15.745	18.320	4.780	Area Trapezium= (Sum of parallel side)X H/2	81.415
8	H	1		18.320	1.900	Area Rectangle= L X B	34.808
9	I	1		23.595	10.970	Area Rectangle= L X B	258.837
10	J	1		1.430	1.075	Area Rectangle= L X B	1.537
B	TOTAL AREA			ADDITION			674.934

INTERNAL DEVIATIONS WITHOUT SANCTION							
S.NO.	DESCRIPTION	QUANTITY	LENGTH A (M)	LENGTH B (M)	WIDTH/HT (M)	FORMULA	AREA (SQ.M.)
1	E1	1		0.850	2.800	Area Rectangle= L X B	2.380
2	E2	1		3.200	0.200	Area Rectangle= L X B	0.640
3	E3	1		0.950	0.200	Area Rectangle= L X B	0.190
4	E4	1		0.650	0.200	Area Rectangle= L X B	0.130
5	E5	1		0.200	2.120	Area Rectangle= L X B	0.424
6	E6	1		0.690	0.200	Area Rectangle= L X B	0.138
7	E7	1		0.200	0.600	Area Rectangle= L X B	0.120
8	E8	1	2.365	2.460	0.200	Area Trapezium= (Sum of parallel side)X H/2	0.483
9	E9A	1		4.400	1.100	Area Rectangle= L X B	4.840
10	E9B	1		1.800	3.925	Area Rectangle= L X B	7.065
11	E9C	1		1.870	5.225	Area Rectangle= L X B	9.405
12	E10	1		0.200	4.595	Area Rectangle= L X B	0.918
13	E11	1		0.200	3.100	Area Rectangle= L X B	0.620
14	E12	2		0.200	1.000	Area Rectangle= L X B	0.400
15	E13	1		0.575	0.200	Area Rectangle= L X B	0.230
16	E14	1		1.300	0.800	Area Rectangle= L X B	1.040
17	E15	1		0.575	0.200	Area Rectangle= L X B	0.115
B	TOTAL AREA			ADDITION			28.998

SANCTIONED FAR	1029.616 SQM.
ADDITION TO EXISTING FAR	674.974 SQM.
DEDUCTION FROM EXISTING FAR	47.172 SQM.
INTERNAL CHANGES	28.999 SQM.
NET REVISED FAR	1657.418 SQM.

22ND FLOOR OCCUPANT CALCULATION			
MERCHANTILE - OCCUPANCY TYPE D6 UNDER NATIONAL BUILDING CODE 2016			
OFFICE AREA	1028.616	SQ.M.	
OCCUPANT LOAD			
OFFICE TYPOLOGY	10	SQ.M/PERSON	
POPULATION	103	PERSON	
POPULATION BREAK-UP			
MALE 50%	52	PERSON	
FEMALE 50%	52	PERSON	

22ND FLOOR TOILET CALCULATION			
OFFICE BUILDINGS - UNDER NATIONAL BUILDING CODE 2016			
	PROVIDED		NOTES
	MALE	FEMALE	
WC	4	4	For Toilet Requirements Ref. from NBC Part 9 , Plumbing Services, Section 2, Table 1
WB	4	4	
UR	12	NA	
ONE HANDICAPED TOILET IS PROVIDED PER OFFICE FLOOR. HANDICAPED TOILETS WC & WB ARE COUNTED IN FEMALE TOILET CALCULATION.			

22ND FLOOR EXIT WIDTH CALCULATION			
MERCHANTILE - OCCUPANCY TYPE D6 UNDER NATIONAL BUILDING CODE 2016			
TOTAL POPULATION	103	PERSONS	For Occupant load, Ref. from NBC Part4, Fire & Life Safety, Table 3
UNIT WIDTH REQUIRED AS PER NBC	10	MM PER PERSON	
TOTAL EXIT WIDTH REQUIRED	1030	MM	
EXIT PROVIDED			
1.STAIRCASES			
ST -03	2	METERS	ALL STAIRCASES HAVE RISER = 150MM TREAD = 300MM
ST -04	2	METERS	
ST -05	2	METERS	
TOTAL	6	METERS	
2. PASSAGES	1.50	METERS WIDE EVERYWHERE	

DETAIL OF SERVICE SHAFTS		
S.NO.	TYPE	DETAIL
1	ET	Electrical shaft
2	LV	Low voltage shaft
3	PLUMB	Plumbing shaft
4	ST. PR	Staircase pressurization
5	LB. PR	Lobby pressurization
6	F.H.C	Fire hose cabinet
7	BOD-ZY1 FA	Basement Fresh Air X - Basement Number Y - Fire Zone
8	BOD-ZY1 EA	Basement Exhaust Air X - Basement Number Y - Fire Zone
9	STP . FA	STP Fresh Air
10	STP . EA	STP Exhaust Air
11	STP VT.	STP Ventilation
12	HVAC	Mechanical Ventilation Shaft
13	HVAC . FA	Mechanical Ventilation Shaft- Fresh Air
14	HVAC . VT	Mechanical Ventilation Shaft- Ventilated Air

DOOR WINDOW SCHEDULE				
S.NO.	TYPE	SIZE (MM)	SILL (MM)	LINTEL (MM)
		DOORS		
1	FD	800/1200	0	2400
2	FD1	2150X2400	0	2400
3	FD2	1500X2400	0	2400
4	FD3	2500X2400	0	2400
5	FD4	1000X2400	0	2400
6	FD5	2150X2400	0	2400
7	FD6	1800X2400	0	2400
8	FD7	6500X3600	0	2400
9	FD8	2000X3400	0	3400
10	F-GL	VARIES	VARIES	VARIES
11	D1	1000X2400	0	2400
12	D3	1500 X 2400	0	2400
13	D5	1200 X 2400	0	2400
14	D4	1100 X 2400	0	2400
15	D6	2000 X 2400	0	2400
16	D8	750 X 2400	0	2400
17	D2	1500X2400	0	2400
		ROLLING SHUTTERS/CLADDING/WINDOWS		
1	RS	VARIES	0	VARIES
2	GL	VARIES	0	VARIES
3	W	VARIES	VARIES	VARIES

ATP

ATP

AD - Jell

JE

A.D.E.O (HQ)
DFS PKL
Member B.P.C.

Rajesh Dutt
JE (HQ)

Director
Town and Country Planning,
Haryana, Chandigarh

KEY PLAN:

ARCHITECT:
t-arch
F 213B, FIRST FLOOR, LADO SARAI, NEW DELHI 110030
T: 91 11 41041053 / 54 TF: 91 11 41401053

STRUCTURE CONSULTANT:
manish Consultants
F-19 GROUND FLOOR, SOUTH CITY-II, GURGAON-122002
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MEP CONSULTANT:
ENVIRONS
A-14, SHIVALIK, MALVIYA NAGAR, NEW DELHI 110017

HVAC CONSULTANT:
UDYAN CHAUDHARI & ASSOCIATES PVT. LTD.
40/60, 2ND FLOOR, C. R. PARK, NEW DELHI 110019
T: +91 11 26473132, 26418363

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED AND FULLY AIR CONDITIONED.

PROJECT:
REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COLONY AREA MEASURING 3.98125 ACRES (LICENCE NO. 249 OF 2007 DATED 2-11-2007) IN SECTOR-65, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY WELLWORTH PROJECT DEVELOPERS PVT. LTD.

ARCHITECT'S SIGNATURE:
Sanjay Bhardwaj
Architect
CA/97/22269

CLIENT'S SIGNATURE:
for Wellworth Project Developers Private Limited
Authorized Signatory

DRAWING TITLE:
OFFICE FLOOR PLAN (TYPE -4)
22ND FLOOR

DRAWING NO:
A-2.11

SCALE: 1:200
DATE: 15/04/2019

KEY PLAN:

ARCHITECT:
t-arch
F 213B, FIRST FLOOR, LADO SARAI, NEW DELHI 110030
T: 91 11 41041053 / 54 TF: 91 11 41401053

STRUCTURE CONSULTANT:
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4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED AND FULLY AIR CONDITIONED.

PROJECT:
DEVIATION PLAN FOR OCCUPATION CERTIFICATE FROM 5TH FLOOR TO 22ND FLOOR INCLUDING THE TERRACE AND PART AREA (ATRIUM) ON THE GROUND FLOOR FOR COMMERCIAL COLONY UNDER TOD LICENSE BEING DEVELOPED BY ADVANCE INDIA PROJECTS LTD. C/O WELLWORTH PROJECT DEVELOPERS PVT. LTD. ON LAND MEASURING 3.98125 ACRES SITUATED IN SECTOR-65, GURUGRAM (LICENSE NO. 249 OF 2007 DATED 02.11.2007)

ARCHITECT'S SIGNATURE:
Sanjay Bhardwaj
ARCHITECT
CA/97/22269

CLIENT'S SIGNATURE:
for Wellworth Project Developers Private Limited
Authorized Signatory

DRAWING TITLE:
22ND FLOOR PLAN

DRAWING NO:
A-2.11

SCALE: 1:200
DATE:

NORTH: