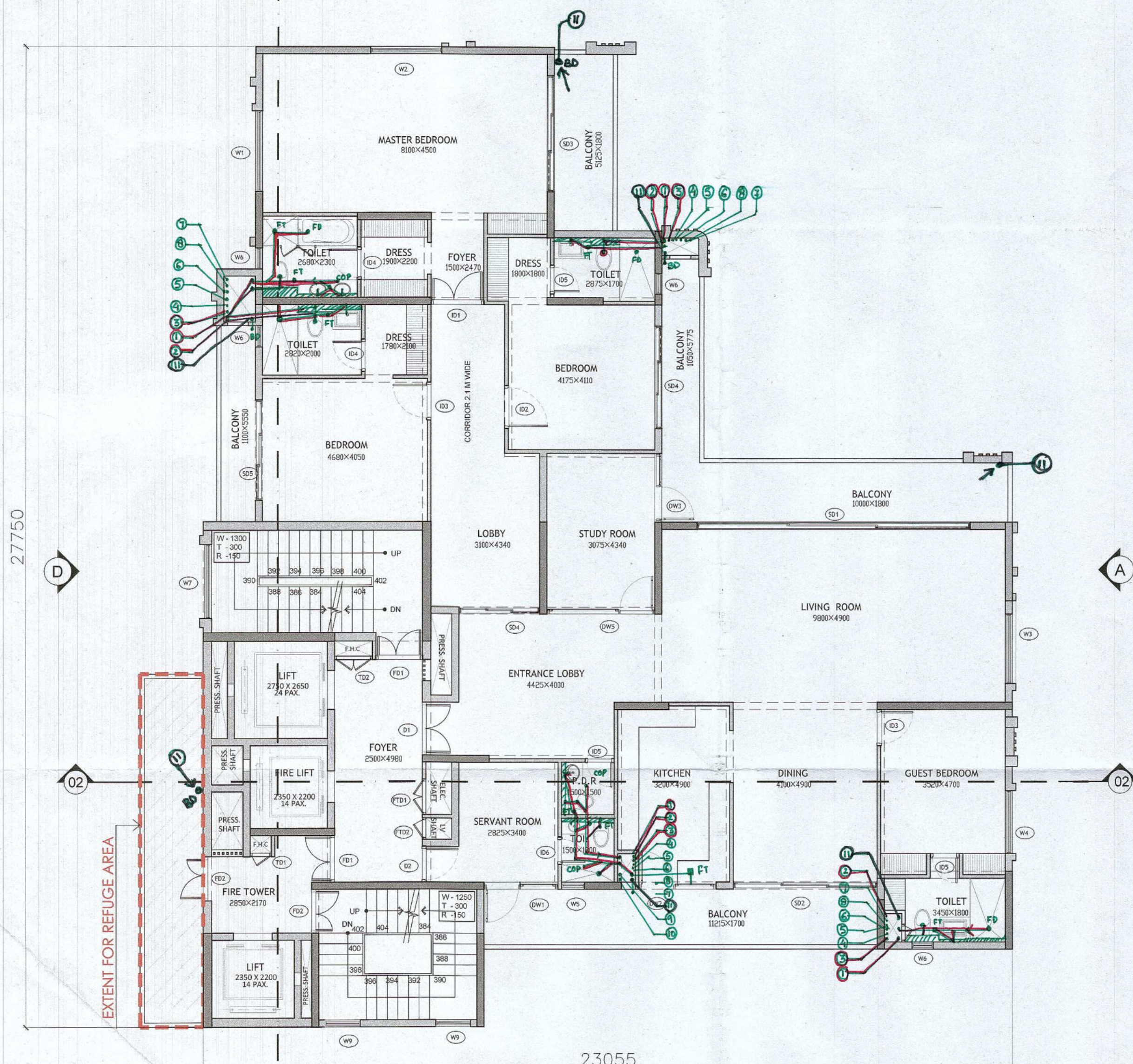


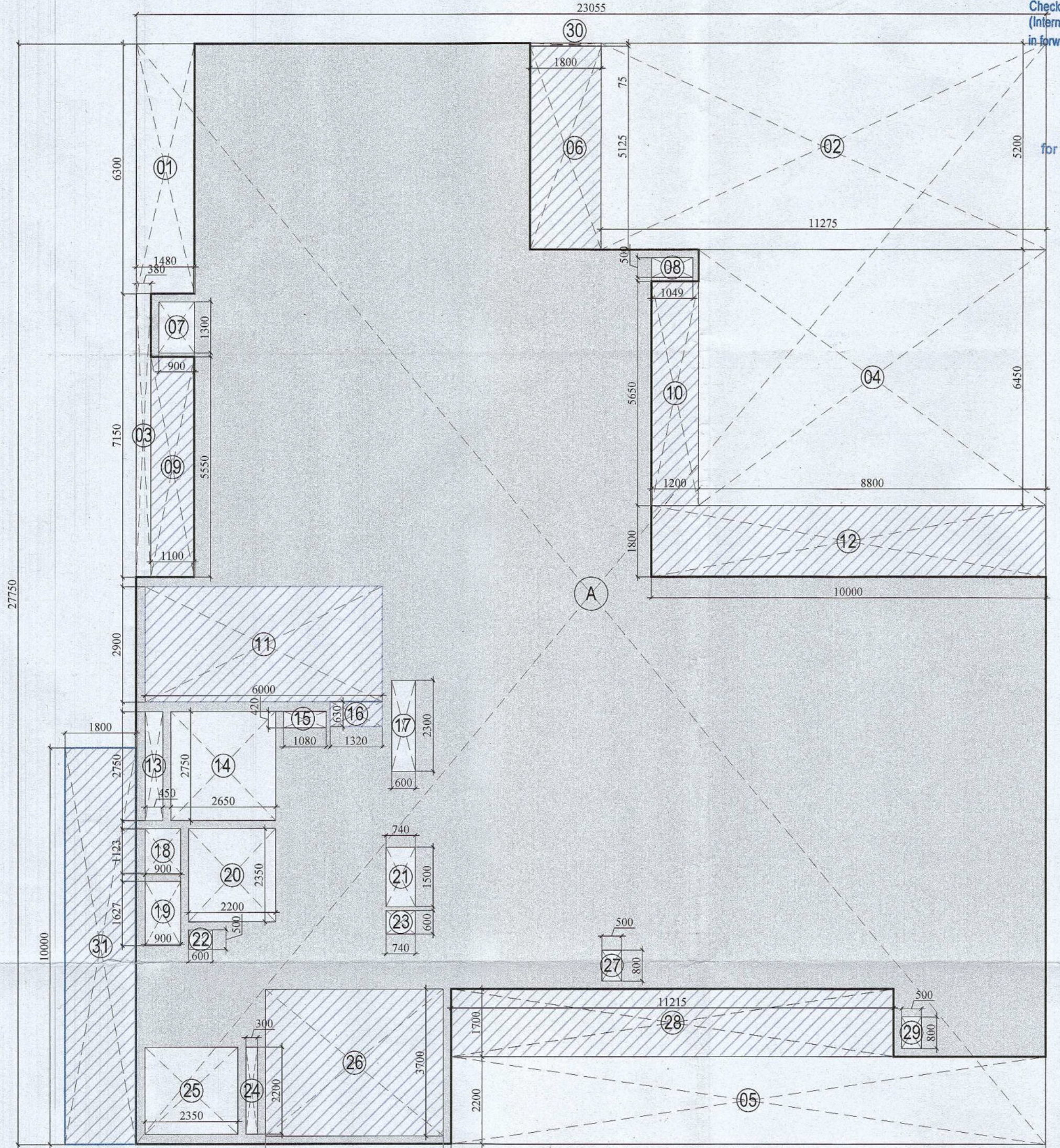


FLOOR PLAN (16TH, 24TH AND 32ND)
SCALE 1:100

REFUGE AREA ((2R/12.5*0.3)+0.9)					
TYPICAL FLOOR AREA (R)	AREA OF TWO CONSECUTIVE FLOORS(2R)	OCCUPANT LOAD @12.5 sq. m OF GROSS AREA	AREA EQUIVALENT OF 0.3sq. M./ PERSON	ADDITIONAL AREA FOR WHEEL CHAIR REQUIREMENT	REQUIRED FLOOR AREA FOR REFUGE
355.474	710.949	56.876	17.063	0.900	17.963

FLOOR AREA PROVIDED FOR REFUGE*		
LENGTH (M)	WIDTH(M)	AREA (SQ.M.)
1.8	10	18

REFUGE AREA DIAGRAM
SCALE 1:100



FLOOR PLAN AREA DIAGRAM (16TH, 24TH AND 32ND FLOOR AREA DIAGRAM)
SCALE 1:100

REFUGE FLOOR (FAR AREA CALCULATIONS)				
ADDITION (A)				
LEGEND	WIDTH (MTS)	LENGTH (MT)	NO. S	AREAS (MT.SQ.)
A	23.055	27.750	1	639.776
TOTAL AREA (X)				639.638
SUBTRACTIONS (B)				
LEGEND	WIDTH (MTS)	LENGTH (MT)	NO. S	AREAS (MT.SQ.)
1	1.480	6.300	1	9.324
2	11.275	5.200	1	58.630
3	0.380	7.150	1	2.717
4	8.800	6.450	1	56.760
5	15.065	2.200	1	33.143
6	1.800	5.125	1	9.225
7	0.900	1.300	1	1.170
8	1.049	0.500	1	0.525
9	1.100	5.550	1	6.105
10	1.200	5.650	1	6.780
11	6.000	2.900	1	17.400
12	10.000	1.800	1	18.000
13	0.450	2.750	1	1.238
14	2.650	2.750	1	7.288
15	1.080	0.420	1	0.454
16	1.320	0.630	1	0.832
17	0.600	2.300	1	1.380
18	0.900	1.125	1	1.013
19	0.900	1.625	1	1.463
20	2.200	2.350	1	5.170
21	0.740	1.500	1	1.110
22	0.600	0.500	1	0.300
23	0.740	0.600	1	0.444
24	0.300	2.200	1	0.660
25	2.350	2.200	1	5.170
26	4.500	3.700	1	16.650
27	0.500	0.800	1	0.400
28	11.215	1.700	1	19.066
29	0.500	0.800	1	0.400
30	1.800	0.750	1	1.350
TOTAL AREA (Y)				284.163
TOTAL AREA (X-Y)				355.474

REFUGE FLOOR (NON-FAR AREA CALCULATIONS)				
ADDITION (A)				
LEGEND	WIDTH (MTS)	LENGTH (MT)	NO. S	AREAS (MT.SQ.)
11	6.000	2.900	1	17.400
16	1.320	0.630	1	0.832
26	4.500	3.700	1	16.650
9	1.100	5.550	1	6.105
6	1.800	5.125	1	9.225
10	1.200	5.650	1	6.780
12	10.000	1.800	1	18.000
28	11.215	1.700	1	19.066
31	1.800	10.000	1	18.000
TOTAL AREA (X)				111.204

Window Schedule					
S. NO.	W1	W2	W3	W4	W5
1	2280	2050	450	2500	
2	2015	2050	450	2500	
3	1970	2050	450	2500	
4	1780	2050	450	2500	
5	650	2050	1100	2500	
6	600	2050	1100	2500	
7	2100	2050	450 (From Landing)	Beam Bottom	
8	1400	2500	450	2500	
9	1000	2500	450 (From Landing)	Beam Bottom	
10	1000	2050	450	2500	

OPENING SCHEDULE				
Door-Window Schedule				
S. NO.	No.	Width	Height	From Fin. Floor
External Door Schedule				
1	D1	1500	2150	0
2	D2	1000	2150	0
3	DW1	1000, 1080	2500	0.450
4	DW2	1000, 1200	2500	0.1100
5	DW3	1000, 940	2500	0.450
6	SD1	7800	2500	0
7	SD2	4100	2500	0
8	SD3	3300	2500	0
9	SD4	2900	2500	0
10	SD5	2850	2500	0
Internal Door Schedule				
1	ID1	1500	2150	0
2	ID2	1200	2150	0
3	ID3	1050	2150	0
4	ID4	900	2150	0
5	ID5	800	2150	0
6	ID6	750	2150	0
7	DW4	1000, 1300	2150	0.450
8	DW5	1000, 600	2150	0.450
9	ID1	600	2050	100
10	ID2	1080	2050	100
Fire Door Schedule				
1	FD1	1320	2150	0
2	FD2	1250	2150	0
3	FD1	1000	2150	0
4	FD2	600	2150	0

Authority Signatory

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 65584-DU-31/08/23

Superintending Engineer (HQ) for Chief Engineer 1 HVP Panchkula

ATP(HQ) (Dinesh Kumar) FA(HQ)

J.D. P.A. ATP

TO BE READ WITH THIS OFFICE MEMO NO.:

NOTES: DATED:

1. SPRINKLERS ARE INCORPORATED AS NBC 2016 VOL I, CLAUSE 5.1.3 (PAGE NO. 57).
2. COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL I, PART 4 (FIRE & SAFETY), 4.5 (PAGE 38).
3. STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL I, PART 4 (FIRE & SAFETY), Clause 4.4.2.4.3.162, page NO 33 & 34.449.
4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2.
5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS NORMS.
6. LIGHT AND VENTILATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

LEGEND FOR PLUMBING

- 1000 SOIL & VENT PIPE
- 1000 WASTE & VENT PIPE
- 750 ANTI-SYPHONIC PIPE
- DOMESTIC WATER SUPPLY DOWN TAKE AT 20M TO 32M FLOOR
- DOMESTIC WATER SUPPLY DOWN TAKE AT 16M TO 20M FLOOR
- DOMESTIC WATER SUPPLY DOWN TAKE AT 14M TO 16M FLOOR
- FLUSHING WATER SUPPLY DOWN TAKE AT 16 TO 32 FLOOR
- FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 16 FLOOR
- SANITOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
- 400 FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
- 100 COPVC RAIN WATER PIPE FOR BALCONY
- FT FLOOR TRAP
- FD FLOOR DRAIN
- COP CLEAN OUT PLUG
- FCO FLOOR CLEAN OUT
- D.W.S DOMESTIC WATER SUPPLY
- F.W.S FLUSHING WATER SUPPLY
- VALVE

PLUMBING NOTES:

- * W.C TO VERTICAL SOIL STACK 1000 SOIL PIPE.
- * F.T TO VERTICAL WASTE STACK 1000 WASTE PIPE.
- * FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE.
- * WASH BASIN TO FLOOR TRAP 320 WASTE PIPE.
- * SINK TO FLOOR TRAP 400 WASTE PIPE.

OWNER SIGN

For A & D Estates Private Limited

APR 2019/114662

Authorized Signatory

ARCHITECT SIGN

NEMRA GOYAL

2019/114662

65/2, Patel Nagar, Gurgaon

Clients:

M/S A&D Estates Pvt. Ltd.

Plot No. 77

Sector - 44

Gurugram, Haryana 122003

Project Title :

PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 12.81175 (LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375 ACRES (UNDER T.O. ZONE) IN SECTOR-83, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.

Drawing Title :

SUBMISSION DRAWINGS

TYPE A - TOWER- 1

16TH, 24TH AND 32ND FLOOR PLAN

Scale : 1:100

Date : FEB-2023

Drawn By : P.P

Checked By : A.S

Sheet Size : A1

Drawing No : TA - A - 04