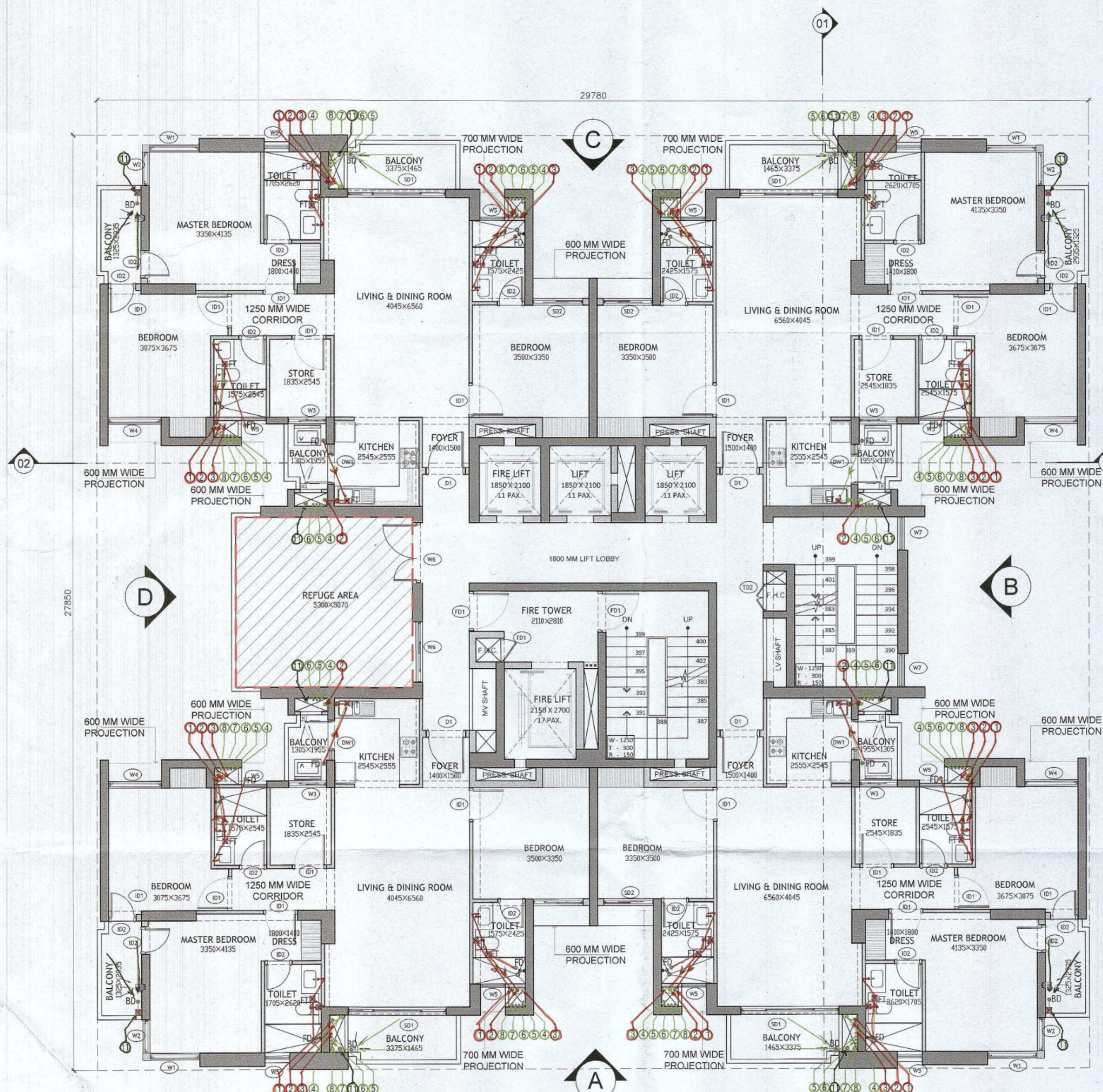
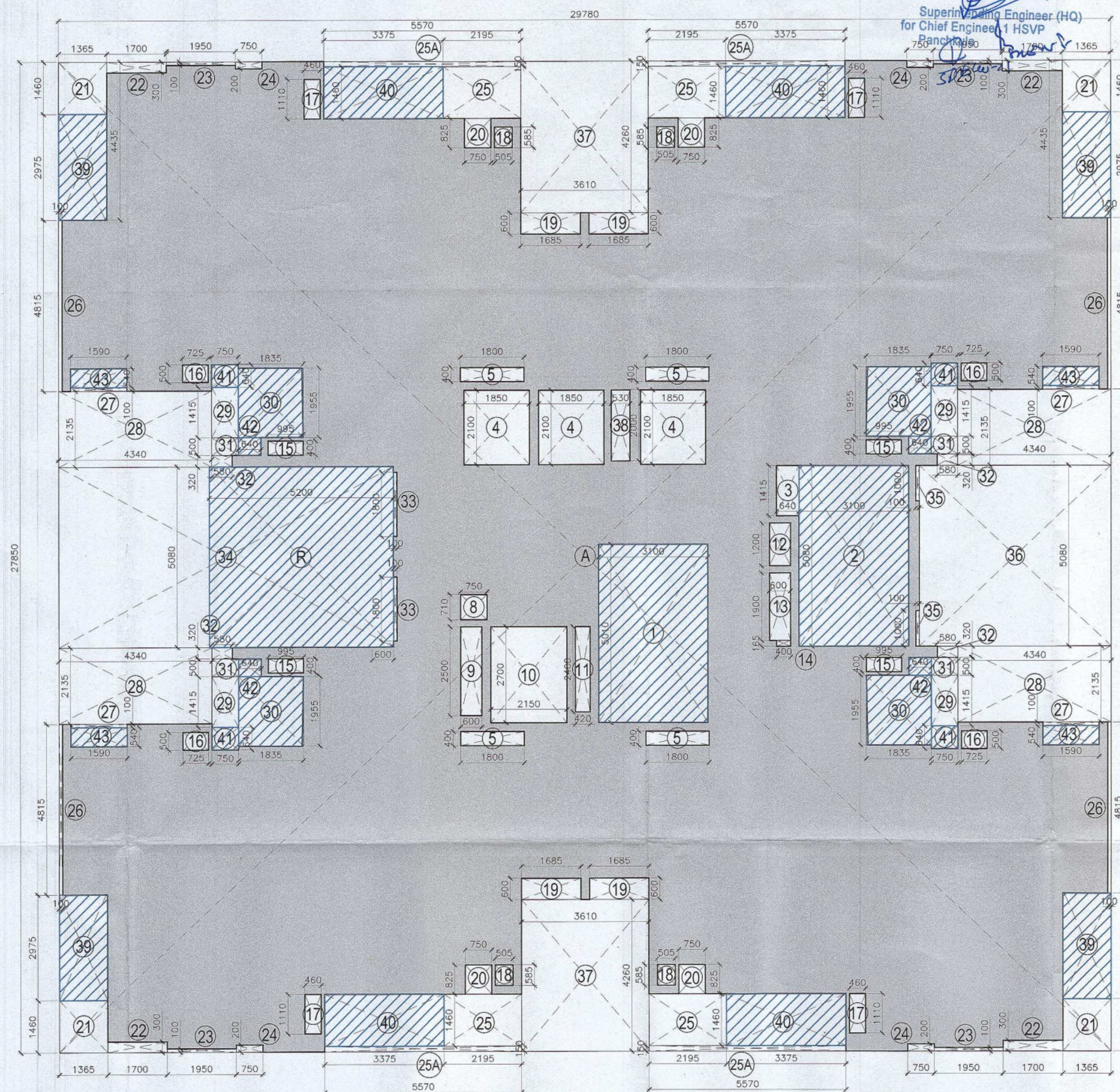




19th and 29th FLOOR PLAN

SCALE 1:100



19th and 29th FLOOR AREA DIAGRAM

SCALE 1:100



REFUGE AREA DIAGRAM

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
520.746	1041.492	83.319	24.995	0.900	25.896

FLOOR AREA PROVIDED FOR REFUGE*		
LENGTH (M)	WIDTH (M)	AREA (SQ.M.)
5.3	5.07	26.871

19TH & 29TH FLOOR (NON FAR AREA CALCULATIONS)					
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)	
R	5.300	5.07	1	26.871	
1	3.100	5.010	1	15.531	
2	3.100	5.080	1	15.748	
30	1.835	1.955	4	14.350	
39	1.365	2.975	4	16.244	
40	3.375	1.460	4	19.710	
41	0.750	0.640	4	1.920	
42	0.640	0.500	4	1.280	
43	1.595	0.540	4	3.445	
TOTAL NON-AREA				115.098	

FAR AREA CALCULATIONS				
ADDITION (A)				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
A	29.780	27.850	1	829.373
TOTAL (A)				829.373
SUBTRACTIONS (B)				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
1	3.100	5.010	1	15.531
2	3.100	5.080	1	15.748
3	0.640	1.415	1	0.906
4	1.850	2.100	3	11.655
5	1.800	0.400	4	2.880
8	0.750	0.710	1	0.533
9	0.600	2.500	1	1.500
10	2.150	2.700	1	5.805
11	0.420	2.400	1	1.008
12	0.600	1.200	1	0.720
13	0.600	1.900	1	1.140
14	0.400	0.165	1	0.066
15	0.995	0.400	4	1.592
16	0.725	0.500	4	1.450
17	0.460	1.110	4	2.042
18	0.505	0.585	4	1.182
19	1.685	0.600	4	4.044
20	0.750	0.825	4	2.475
21	1.365	1.460	2	3.986
22	1.700	0.300	4	2.040
23	1.950	0.100	4	0.780
24	0.750	0.200	4	0.600
25	2.195	1.460	4	12.819
25A	5.570	0.150	4	3.342

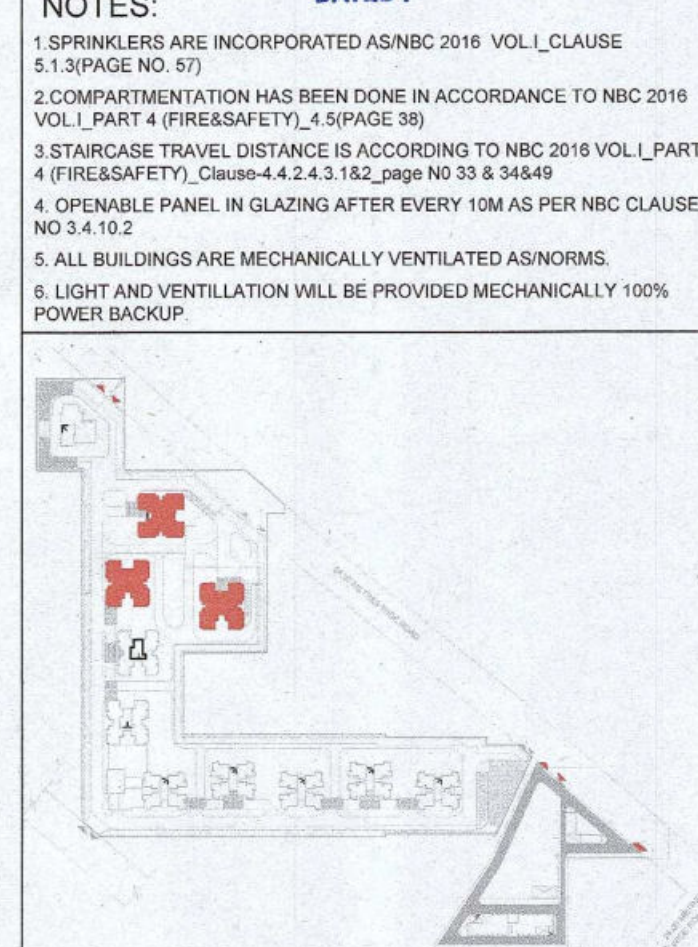
26	0.100	4.815	4	1.926
27	1.595	0.100	4	0.638
28	4.550	2.200	4	40.040
29	0.750	1.415	4	4.245
30	1.835	1.955	4	14.350
31	0.750	0.500	4	1.500
32	0.580	0.320	4	0.742
33	0.100	1.800	2	0.360
34	9.470	5.080	1	48.108
35	0.100	1.000	1	0.100
36	5.430	5.080	1	27.584
37	3.610	4.260	2	30.757
38	0.530	2.000	1	1.060
39	1.365	2.975	2	8.122
40	3.375	1.460	4	19.710
43	1.590	0.540	4	3.434
44	2.065	1.025	1	2.117
45	1.265	0.880	1	1.113
47	1.365	2.530	2	6.907
48	1.365	1.765	1	2.409
49	0.300	0.880	1	0.264
TOTAL (B)				309.329
TOTAL FAR AREA (A-B)				520.044

OPENING SCHEDULE					
Door-Window Schedule					
S. NO.	No.	Rough Opening	From Fin. Floor	Lintel	
External Door Schedule					
1	D1 (1 hour fire rated)	1200	2150	0	2150
2	D2	1200	2500	0	2500/Beam Bottom
3	D3	2000	2500	0	2500/Beam Bottom
4	DW1	450, 300	2500, 1400	0, 1100	2500/Beam Bottom
5	SLD1	2950	2150	0	2500/Beam Bottom
6	SLD2	1500	2150	0	2500/Beam Bottom
7	D4	1250	2150	0	2500/Beam Bottom
Internal Door Schedule					
1	ID1	1000	2150	0	2150
2	ID2	800	2150	0	2150
3	TD1	700	2050	100	2150
4	TD2	800	2050	100	2150
Fire Door Schedule					
1	FD1	1200	2150	0	2150
Window Schedule					
1	W1	1500	2050	450	2500/Beam Bottom
2	W2	1000	2050	450	2500/Beam Bottom
3	W3	1150	2050	450	2500/Beam Bottom
4	W4	1600	2050	450	2500/Beam Bottom
5	W5	750	1400	1100	2500/Beam Bottom
6	W6	1800	2050	450	2500/Beam Bottom
7	W7	1000	2050	450 (From Landing)	Beam Bottom
8	W8	1000	2500	0	2500/Beam Bottom

Authority Signatory

Checked and found ok for Public Health
(Internal) Service only subject to comments in forwarding letter No. 2024/20/3/13/27
Superintending Engineer (HQ)
for Chief Engineer 1 HSVP
B.P.A.C. B.P.A.C. B.P.A.C. B.P.A.C.
ATP(HQ) (Dinesh Kumar) PA(HQ)

NOTES:
1. SPRINKLERS ARE INCORPORATED AS NBC 2016 VOL. I CLAUSE 5.1 (SUPPLY 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 4.2.4.3.1.2, page No 33 & 34/44
4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2
5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS PER NBC CLAUSE NO 3.4.10.2
6. LIGHT AND VENTILATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.



LEGEND FOR PLUMBING		PLUMBING NOTES:	
1	1000 SOIL & VENT PIPE	* W.C. TO VERTICAL SOIL STACK 1000 SOIL PIPE.	
2	1000 WASTE & VENT PIPE	* F.T. TO VERTICAL WASTE STACK 1000 WASTE PIPE.	
3	750 ANTI-SYPHONIC PIPE	* FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE.	
4	DOMESTIC WATER SUPPLY DOWN TAKE AT 28th TO 32nd FLOOR	* WASH BASIN TO FLOOR TRAP 320 WASTE PIPE.	
5	DOMESTIC WATER SUPPLY DOWN TAKE AT 18th TO 28th FLOOR	* SINK TO FLOOR TRAP 400 WASTE PIPE.	
6	DOMESTIC WATER SUPPLY DOWN TAKE AT 18th TO 14th FLOOR		
7	FLUSHING WATER SUPPLY DOWN TAKE AT 18th TO 32nd FLOOR		
8	FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR		
9	600 DOMESTIC WATER SUPPLY DOWN TAKE AT 18th TO 32nd FLOOR		
10	400 FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR		
11	1000 PVC 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		
W	WALL		

OWNER SIGN ARCHITECT SIGN

For A & D Estates Private Limited
Authorized Signatory

Client:
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 12.61175 (LICENCE NO. 196 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19376 ACRES (UNDER TOD ZONE) IN SECTOR-43, GURUGRAM, MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.

Drawing Title : SUBMISSION DRAWINGS

19TH AND 29TH FLOOR PLAN

TYPE B - TOWER 2,3,4

Scale : 1:100 Drawing No : TB01 - A - 03

Date : FEB-2023

Drawn By : P.P.

Checked By : A.S.

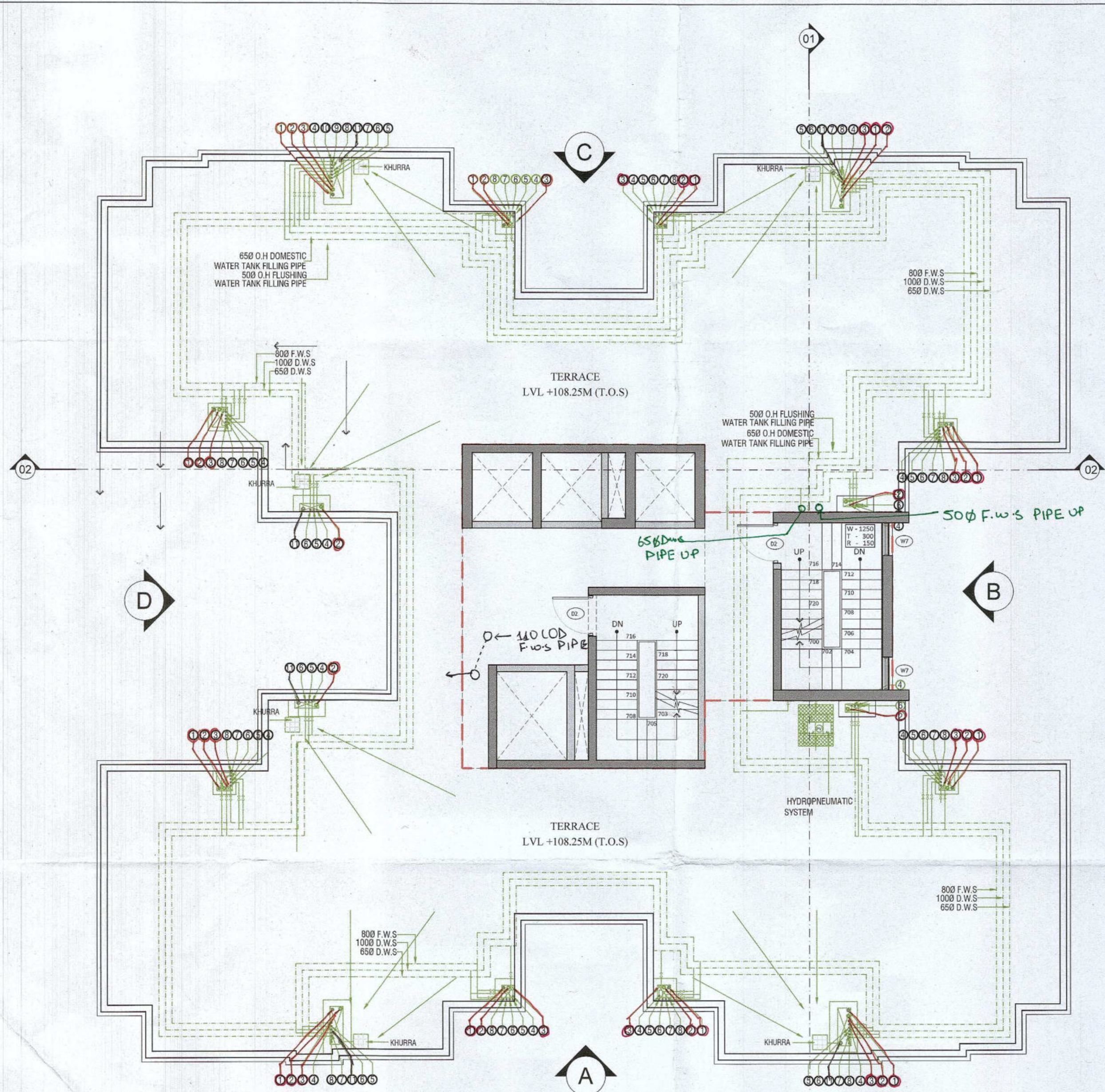
Sheet Size : A1

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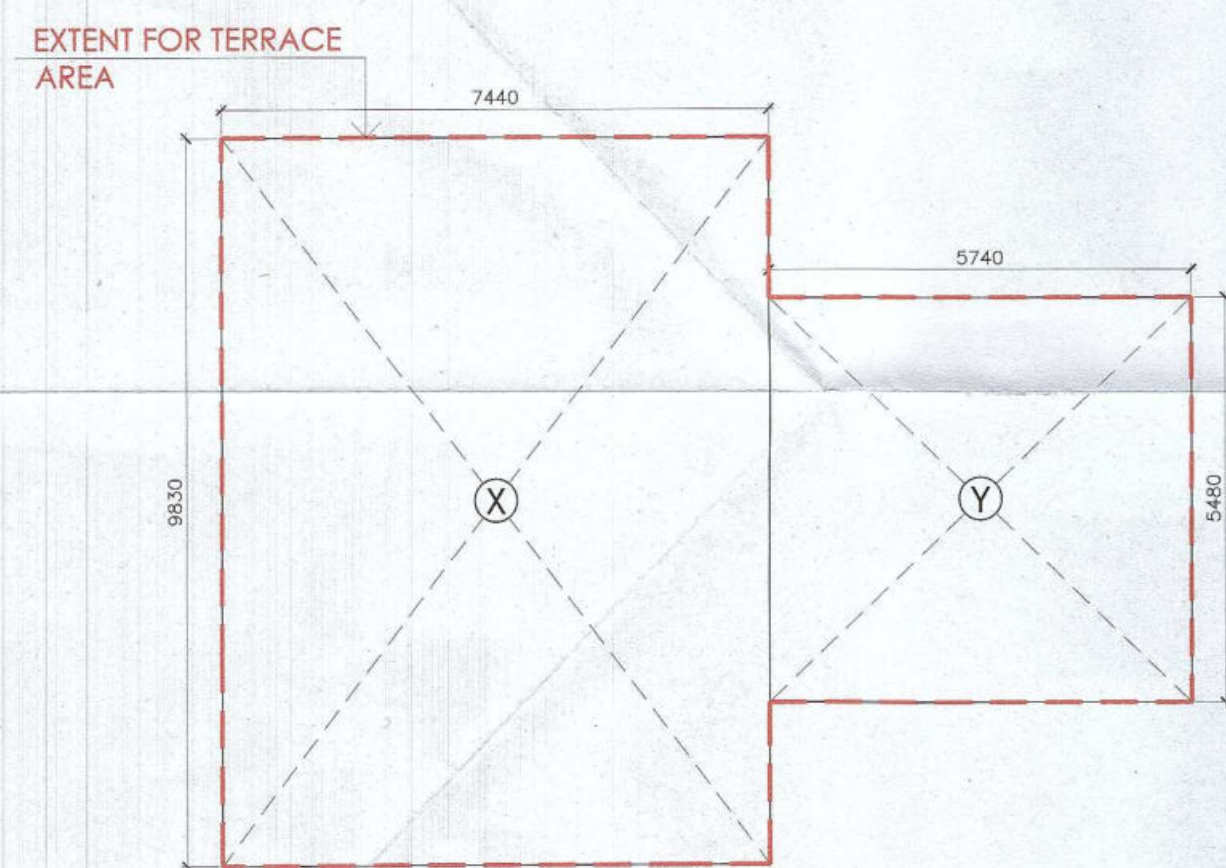
2

1



TERRACE FLOOR PLAN

SCALE 1:100



TERRACE & MUMTY FLOOR AREA DIAGRAM

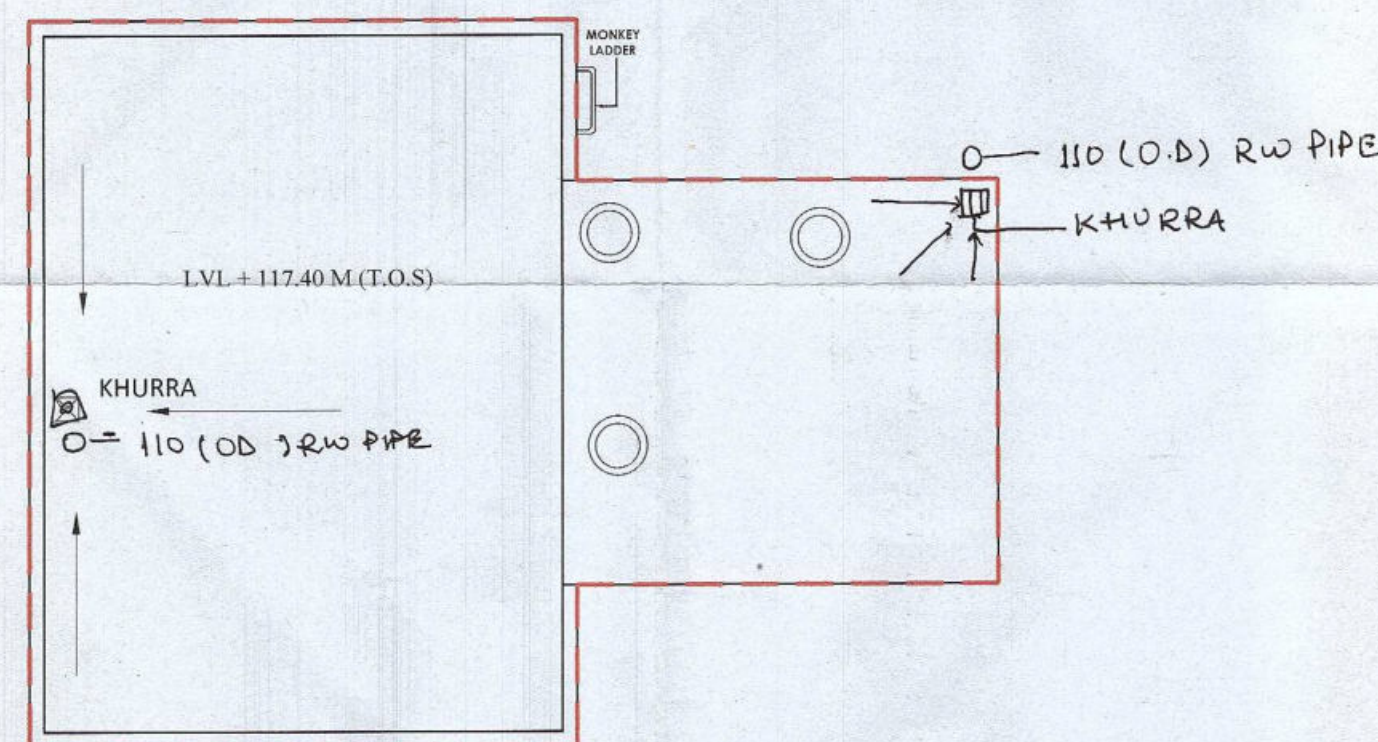
SCALE 1:100

TERRACE (NON FAR AREA CALCULATION)				
ADDITION				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
X	7.440	9.830	1	73.135
Y	5.740	5.480	1	31.455
TOTAL AREA				104.590
BUILT-UP AREA				104.590

MUMTY (NON FAR AREA CALCULATION)				
ADDITION				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
X	7.440	9.830	1	73.135
Y	5.740	5.480	1	31.455
TOTAL AREA				104.590
BUILT-UP AREA				104.590

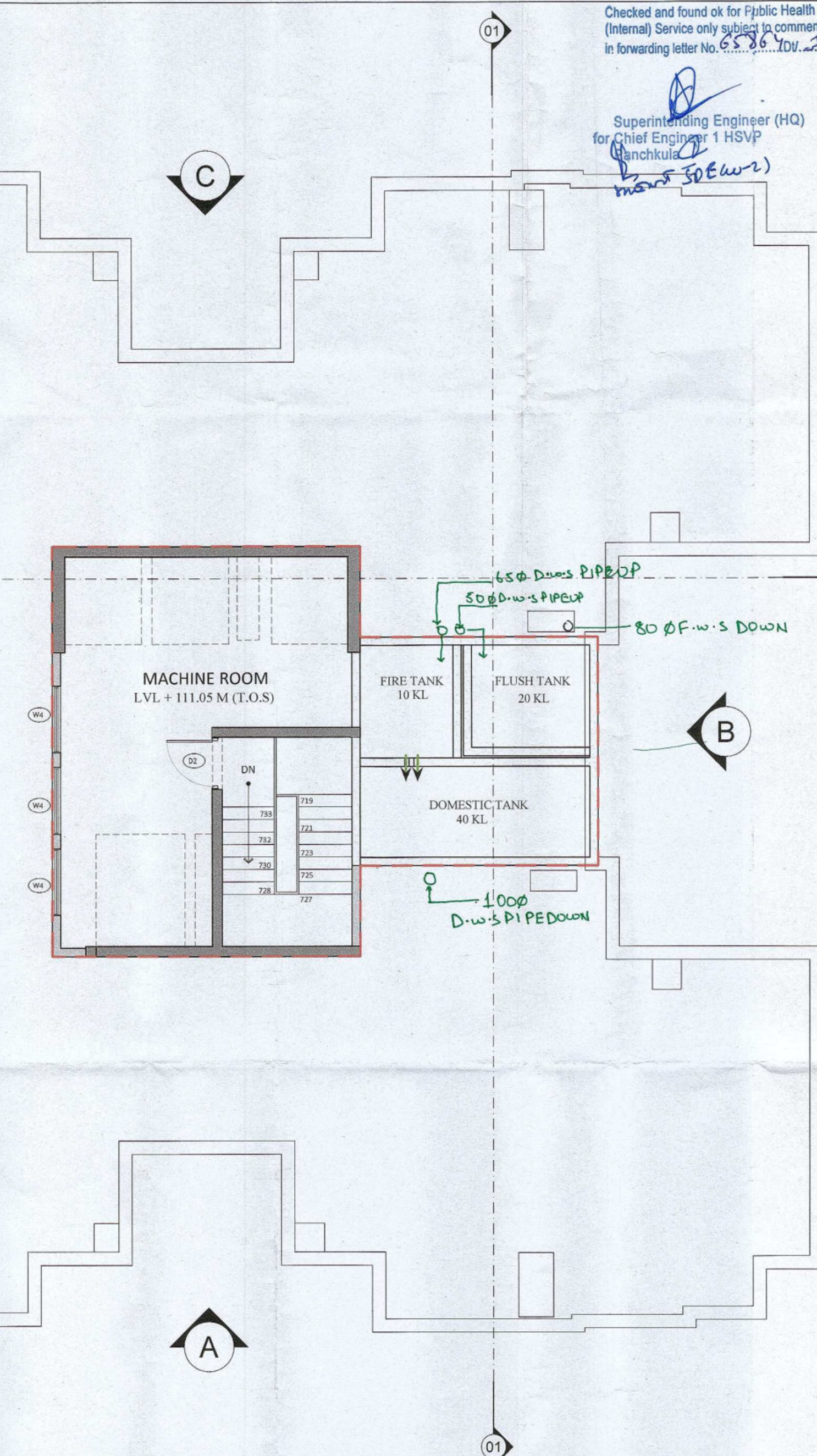
MACHINE ROOM FLOOR PLAN

SCALE 1:100



ROOF PLAN

SCALE 1:100



OPENING SCHEDULE					
Door-Window Schedule					
S. NO.	No.	Rough Opening	From Fin. Floor		
		Width	Height	Cill	Lintel
External Door Schedule					
1	D1 (1 hour fire rated)	1200	2150	0	2150
2	D2	1200	2500	0	2500/Beam Bottom
3	D3	2000	2500	0	2500/Beam Bottom
4	DW1	450, 300	2500, 1400	0, 1100	2500/Beam Bottom
5	SLD1	2950	2150	0	2500/Beam Bottom
6	SLD2	1500	2150	0	2500/Beam Bottom
7	D4	1250	2150	0	2500/Beam Bottom
Internal Door Schedule					
1	ID1	1000	2150	0	2150
2	ID2	800	2150	0	2150
3	TD1	700	2050	100	2150
4	TD2	800	2050	100	2150
Fire Door Schedule					
1	FD1	1200	2150	0	2150
Window Schedule					
1	W1	1500	2050	450	2500/Beam Bottom
2	W2	1000	2050	450	2500/Beam Bottom
3	W3	1150	2050	450	2500/Beam Bottom
4	W4	1600	2050	450	2500/Beam Bottom
5	W5	750	1400	1100	2500/Beam Bottom
6	W6	1800	2050	450	2500/Beam Bottom
7	W7	1000	2050	450 (From Landing)	Beam Bottom
8	W8	1000	2500	0	2500/Beam Bottom

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 6.5.86.10V. 2/13/22

Superintending Engineer (HQ)
for Chief Engineer 1 HSVP
Member Secretary
B.P.A.C.

Authority Signatory

ATP (HQ) S.T.P (HQ) S.T.P (G) S.T.P (H)
Member Member Member Chairman
B.P.A.C. B.P.A.C. B.P.A.C. B.P.A.C.

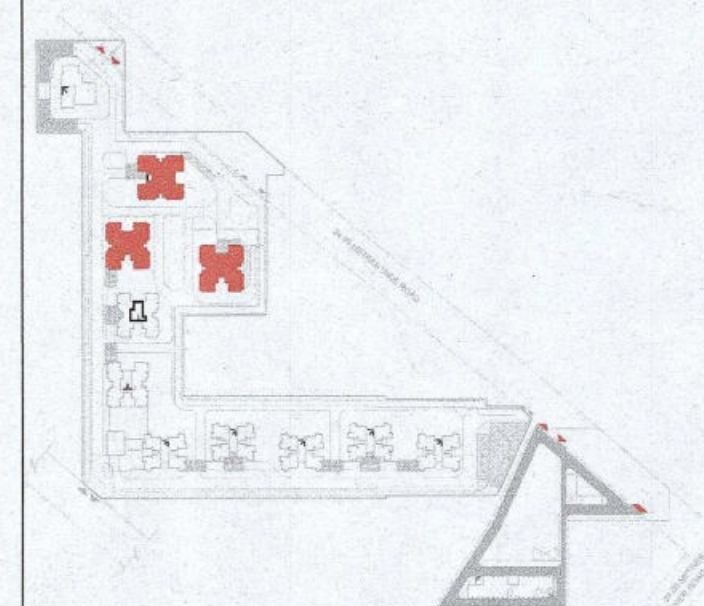
ATP (HQ) (Dinesh Kumar) PA (HQ)

J.D. P.A. ATP

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:

NOTES:

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)
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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 VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.



LEGEND FOR PLUMBING		PLUMBING NOTES:	
1	1000 SOIL & VENT PIPE	* W.C TO VERTICAL SOIL STACK 1000 SOIL PIPE.	
2	1000 WASTE & VENT PIPE		
3	750 ANTI-SYPHONIC PIPE	* F.T TO VERTICAL WASTE STACK 1000 WASTE PIPE.	
4	DOMESTIC WATER SUPPLY DOWN TAKE AT 290 TO 320 FLOOR		
5	DOMESTIC WATER SUPPLY DOWN TAKE AT 180 TO 280 FLOOR	* FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE.	
6	DOMESTIC WATER SUPPLY DOWN TAKE AT 180 TO 140 FLOOR	* WASH BASIN TO FLOOR TRAP 320 WASTE PIPE.	
7	FLUSHING WATER SUPPLY DOWN TAKE AT 18 TO 32 FLOOR	* SINK TO FLOOR TRAP 400 WASTE PIPE.	
8	FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR		
9	500 DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE		
10	400 FLUSHING WATER SUPPLY O.H TANK FILLING PIPE		
11	1100 D.P.V.C RAIN WATER PIPE FOR BAUCON		
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		
V	VALVE		

OWNER SIGN

ARCHITECT SIGN

For A & D Estates Private Limited
Authorized Signatory
H.No. 72/2, Patel Nagar, Gurugram

Clients:

M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title :
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Drawing Title : SUBMISSION DRAWINGS

TERRACE AND MUMTY FLOOR PLAN

TYPE B - TOWER 2,3,4

Scale : 1:100 Drawing No : TB01 - A - 05
Date : FEB-2023
Drawn By : P.P.
Checked By : A.S.
Sheet Size : A1