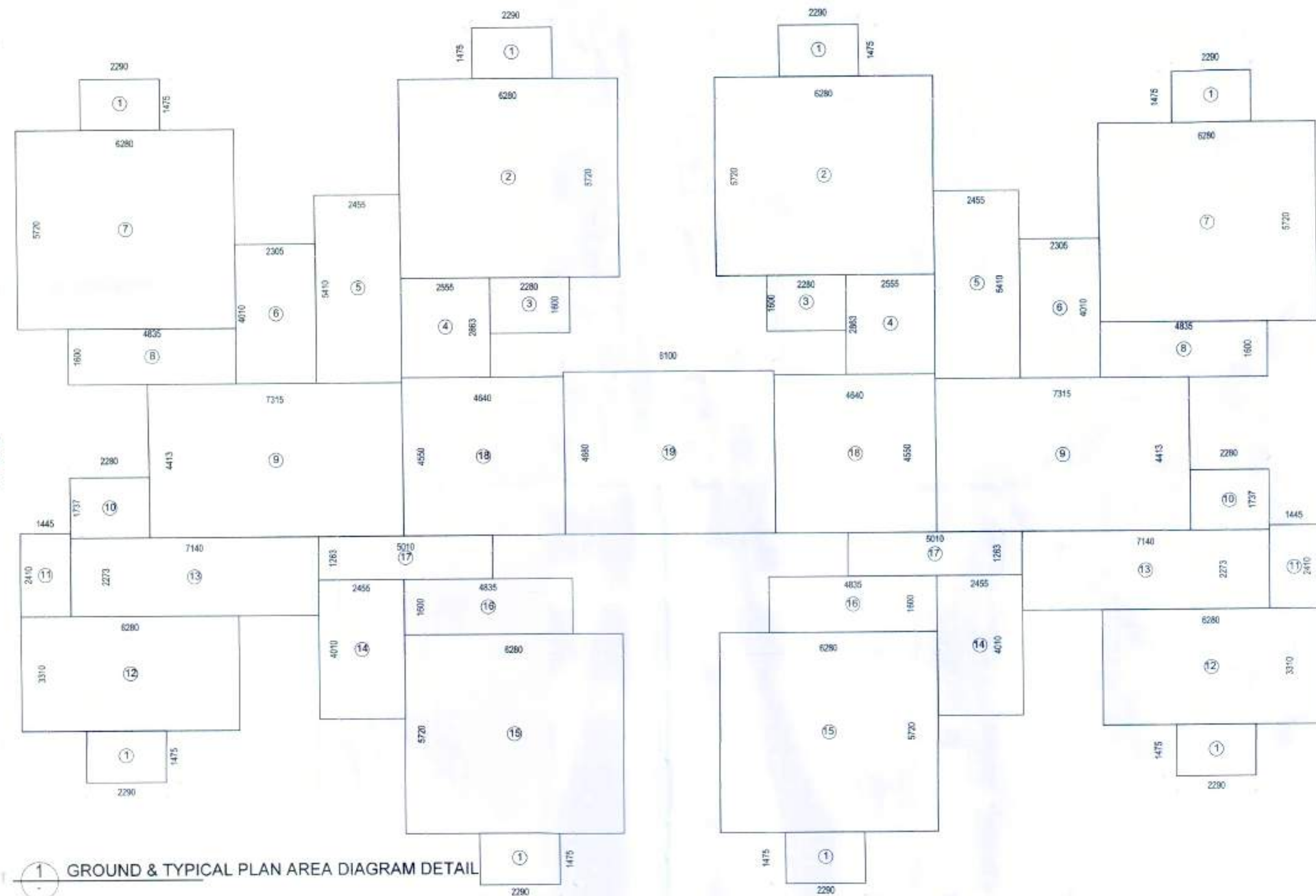
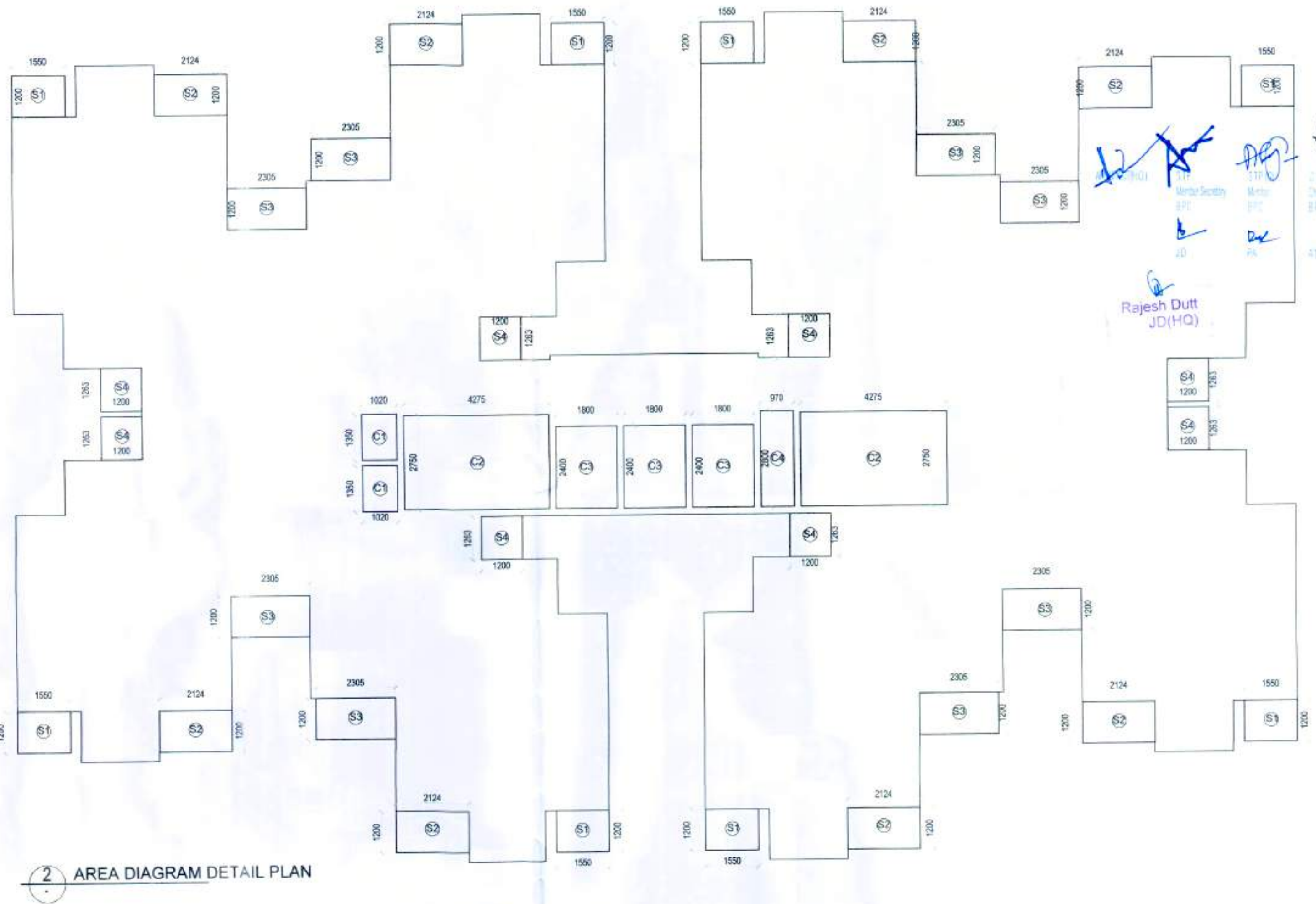


24666



24666



TOWER A AREA DETAIL				
NAME	WIDTH (MM)	HEIGHT (MM)	NO. OF UNITS	AREA (SQ M)
1	2290	1475	8	27.022
2	6280	5720	2	71.843
3	2280	1900	2	7.296
4	2555	2883	2	14.630
5	2455	5410	2	26.563
6	2305	4010	2	18.486
7	6280	5720	2	71.843
8	4835	1900	2	15.472
9	7315	4413	2	64.562
10	2280	1737	2	7.921
11	1445	2410	2	6.965
12	6280	3310	2	41.574
13	7140	2273	2	32.458
14	2455	4010	2	19.689
15	6280	5720	2	71.843
16	4835	1900	2	15.472
17	5010	1263	2	12.655
18	4840	4550	2	42.224
19	6100	4660	1	28.548
TOTAL				597.067

TYPICAL FLOOR VERANDAH/SIT-OUT AREA DETAIL				
NAME	WIDTH (MM)	HEIGHT (MM)	NO. OF UNITS	AREA (SQ M)
S1	1550	1200	8	14.88
S2	2124	1200	8	20.3904
S3	2305	1200	8	22.128
S4	1200	1263	8	12.1248
TOTAL SIT-OUT				69.5322

TYPICAL COVERAGE AT TYPICAL FLOOR				
* TOTAL FLOOR AREA + TOTAL SIT-OUT AREA				666.590

AREA CHART - TOWER A					
	FLOOR AREA (SQ M)	NO. OF UNITS ON FLOOR	NO. OF FLOORS	TOTAL NO. OF UNITS	TOTAL AREA (SQ M)
FAR DETAIL					
GROUND FLOOR	597.0669	8	1	192	13322.9866
TYPICAL FLOOR	535.1244	8	24	7	536.2244
REFUGE FLOOR (21st Floor)	536.2244	7	1	1	14456.2779
NET FAR AREA OF ONE BLOCK				207	
TOTAL NO. OF UNITS IN ONE BLOCK				207	
TOTAL GROUND COVERAGE					666.590

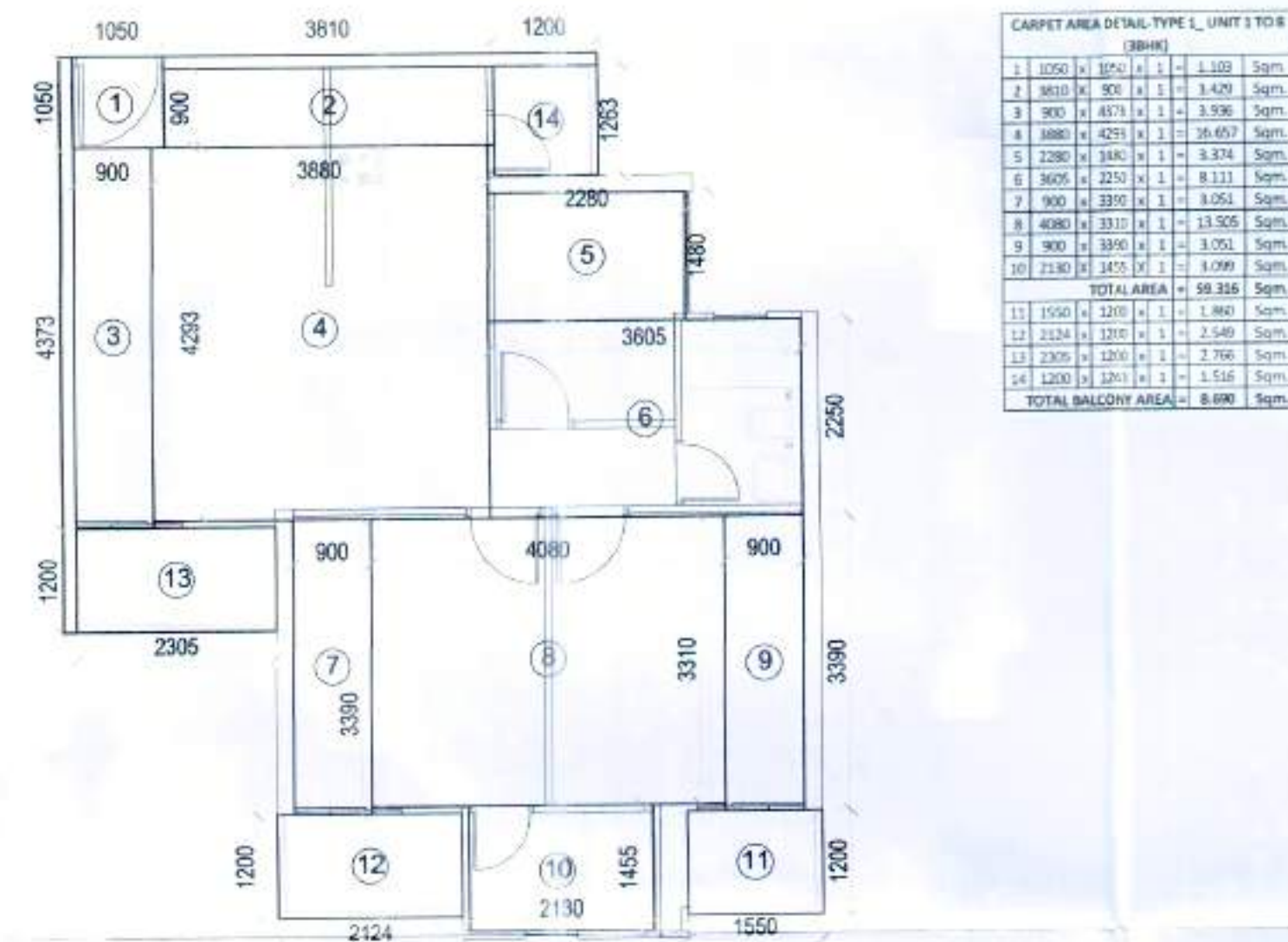
LESS AREA 1 DETAIL (SHAFTS)				
NAME	WIDTH (M)	HEIGHT (M)	NO. OF UNITS	AREA (SQ M)
C1	1020	1350	2	2.754
C2	4275	2750	2	23.5125
C3	1800	2400	3	12.96
C3	970	2800	1	2.716
TOTAL				41.9425

LESS AREA 3 DETAIL (REFUGE AREA- FREE OF FAR)				
No. of units on refuge floor				7
No. of units on floor above				8
Total no. of units				15
Total no. of occupants @ 5 per unit				60
Area @ 0.3 sqmt per person				18
Additional area for wheelchair				0.9
TOTAL FREE OF FAR REFUGE AREA				18.9

FAR AREA ON GROUND FLOOR				597.067
GROUND FLOOR AREA				
FAR AREA ON TYPICAL FLOOR				555.124
GROUND FLOOR AREA LESS AREA 1				
FAR AREA ON REFUGE FLOOR				
FAR ON TYPICAL FLOOR LESS AREA 3				536.224

Carpet Area / No. Of Dwelling Units "TOWER A"				
S.N.	Floor	No. Of Units Of Type	No. of units/floor	
1	Ground	8	8	
2	1st Floor	8	8	
3	2nd Floor	8	8	
4	3rd Floor	8	8	
5	4th Floor	8	8	
6	5th Floor	8	8	
7	6th Floor	8	8	
8	7th Floor	8	8	
9	8th Floor	8	8	
10	9th Floor	8	8	
11	10th Floor	8	8	
12	11th Floor	8	8	
13	12th Floor	8	8	
14	13th Floor	8	8	
15	14th Floor	8	8	
16	15th Floor	8	8	
17	16th Floor	8	8	
18	17th Floor	8	8	
19	18th Floor	8	8	
20	19th Floor	8	8	
21	20th Floor	8	8	
22	21st Floor	7	7	
23	22nd Floor	8	8	
24	23rd Floor	8	8	
25	24th Floor	8	8	
26	25th Floor	8	8	
TOTAL				207
Carpet Area (sqm.)				59.316
Total Carpet Area				
of each Type				22778
TOTAL CARPET AREA OF TOWER A (sqm.)				12,278.34
Balcony area				8.6904
Total Balcony				1,798.91
TOTAL BALCONY AREA OF TOWER A (sqm.)				1,798.91

3 Carpet area detail- type-1_Unit 1 TO 8



CARPET AREA DETAIL-TYPE 1 UNIT 1 TO 8				
S.N.	Floor	No. Of Units Of Type	No. of units/floor	
1	Ground	8	8	
2	1st Floor	8	8	
3	2nd Floor	8	8	
4	3rd Floor	8	8	
5	4th Floor	8	8	
6	5th Floor	8	8	
7	6th Floor	8	8	
8	7th Floor	8	8	
9	8th Floor	8	8	
10	9th Floor	8	8	
11	10th Floor	8	8	
12	11th Floor	8	8	
13	12th Floor	8	8	
14	13th Floor	8	8	
15	14th Floor	8	8	
16	15th Floor	8	8	
17	16th Floor	8	8	
18	17th Floor	8	8	
19	18th Floor	8	8	
20	19th Floor	8	8	
21	20th Floor	8	8	
22	21st Floor	7	7	
23	22nd Floor	8	8	
24	23rd Floor	8	8	
25	24th Floor	8	8	
26	25th Floor	8	8	
TOTAL				207
Carpet Area (sqm.)				59.316
Total Carpet Area				
of each Type				22778
TOTAL CARPET AREA OF TOWER A (sqm.)				12,278.34
Balcony area				8.6904
Total Balcony				1,798.91
TOTAL BALCONY AREA OF TOWER A (sqm.)				1,798.91

PROJECT TITLE

Approval of Building Plan of Affordable Group Housing colony measuring 5.9125 acres (License no. dated) in Revenue Estate of village Naurangpur, Sector 79, Gurgaon. Being developed by Signature Global (India) Pvt. Ltd.

MEP CONSULTANTS

KRIM ENGINEERING SERVICES PRIVATE LIMITED
B-145 FREEDOM FIGHTERS ENCLAVE
NEB SARAI KHOU ROAD, NEW DELHI 110008 INDIA
PHONE: +91-11-4103 7260, +91-11-4103 7266, +91-11-4103 7251
E-MAIL: krimengr@gmail.com, mep@krimengr.com

STRUCTURE CONSULTANTS

OPTIMUM PVT. LTD.
CONSULTING ENGINEERS
AN ISO 9001:2008 Certified Co.
B-24, SECTOR-67, NOIDA-201301
Phone:-7042333307, 7042333301
Email:- info@optimumdesign.in
Website:- www.optimumdesign.in

ARCHITECT'S SIGNATURE

Signature of Architect
CA/2011/53051

OWNER'S SIGNATURE

Signature of Owner
CA/2011/53051

SUBMISSION DRAWING

DRAWING TITLE
TOWER-A & E (G+25)
AREA DIAGRAM & DETAIL

DATE

SCALE

DEALT

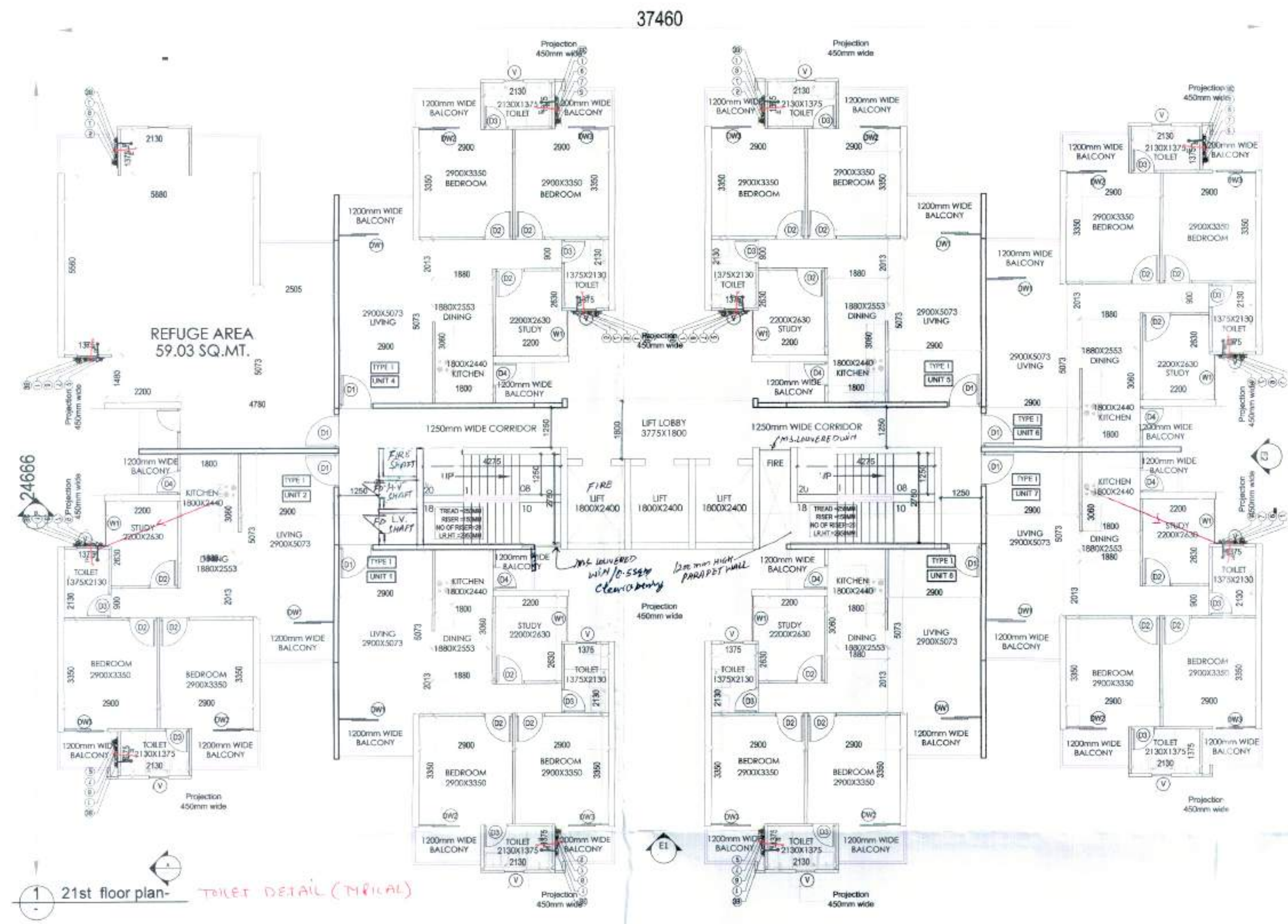
CHECKED

DWG. NO.

Rajesh Dutt
JD(HQ)

Checked and found as per Public Health
Intentional for use in the community
in the community
31/1/2020
19/3/21

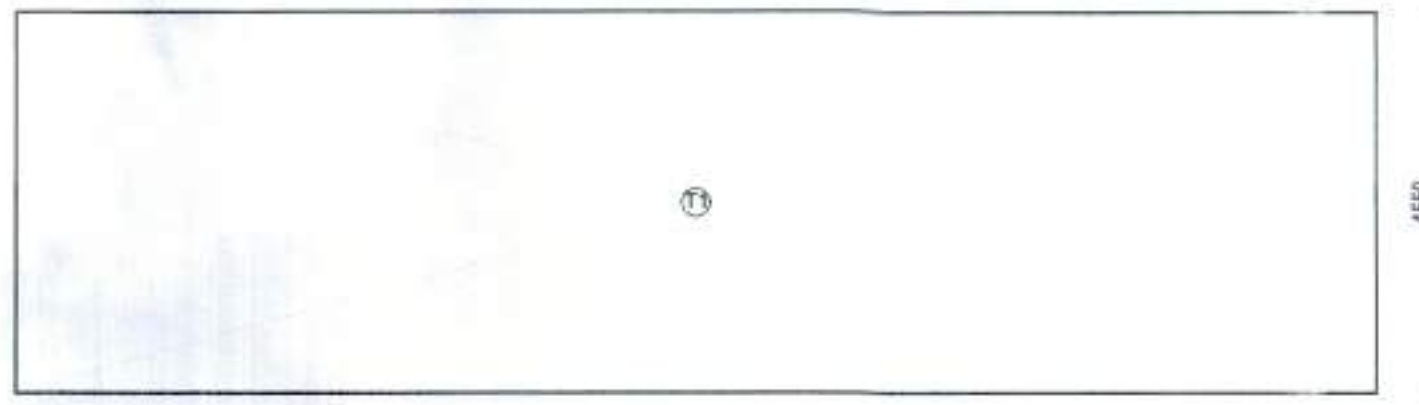
Deputy Director (T)
City Corporation
Member B.P.C.



1 21st floor plan - TOILET DETAIL (M/F/L)



3 OHT+Machine room plan

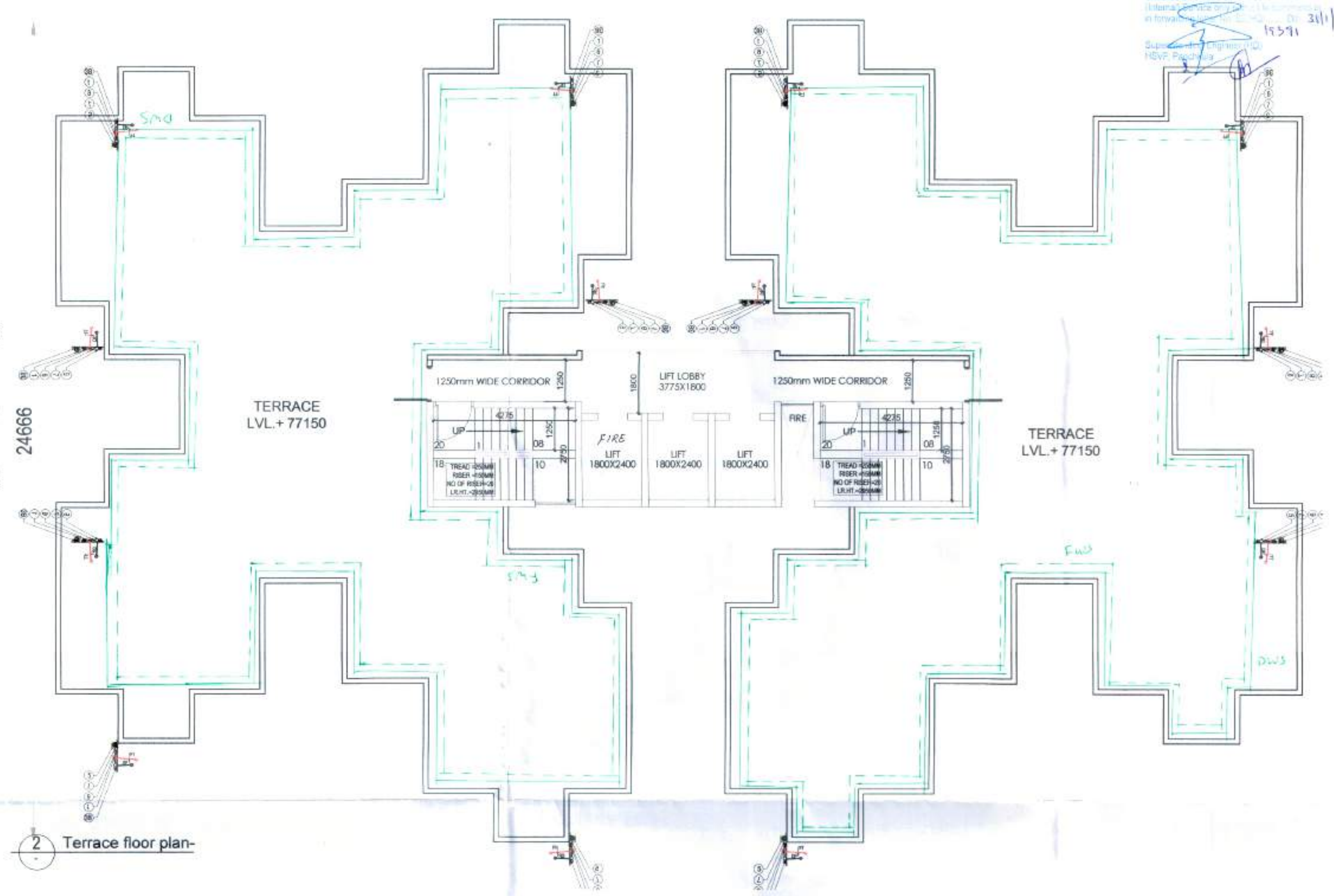


4 OHT+Machine room area detail

MUMTY/ OVERHEAD WATER TANK AREA DETAIL			
NAME	WIDTH (M)	HEIGHT (M)	AREA (SQ M)
T1	16320	4550	74.256
TOTAL			74.256

PLUMBING LEGEND:

- 100 mm Ø SOIL WASTE EVENT PIPE
- 100 mm Ø WASTE EVENT PIPE
- VENT PIPE
- RAIN WATER PIPE FOR BALCONY
- RAIN WATER PIPE FOR TERRACE
- CWS DROP FROM OHT
- RWS DROP FROM OHT
- COLD WATER RISER TO OHT
- FLUSHING WATER RISER TO OHT



2 Terrace floor plan

DOOR/WINDOW SCHEDULE				
S No.	Type	Width (mm)	Cill (mm)	Height (mm)
1	D1	1050	±00	+2300 (BOB)
2	D2	900	±00	+2100
3	D3	750	±00	+2100
4	D4	750	+150	+2300 (BOB)
5	W1	1400	+1000	+2300 (BOB)
6	DW1	2305	±00	+2300 (BOB)
7	DW2	1924	±00	+2300 (BOB)
8	DW3	1350	±00	+2300 (BOB)
9	V	600	+1350	+2300 (BOB)

NOTE:- ALL MAIN ENTRY DOOR (D1) FIRE DOOR.
ALL L.V. AND H.V. SHAFT HAVE A FIRE DOOR.

PROJECT TITLE
Approval of Building Plan of Affordable
Group Housing colony measuring 5.9125
acres (License no. _____ dated _____) in
Revenue Estate of village Naurangpur,
Sector 79, Gurgaon.
Being developed by
Signature Global (India) Pvt. Ltd.

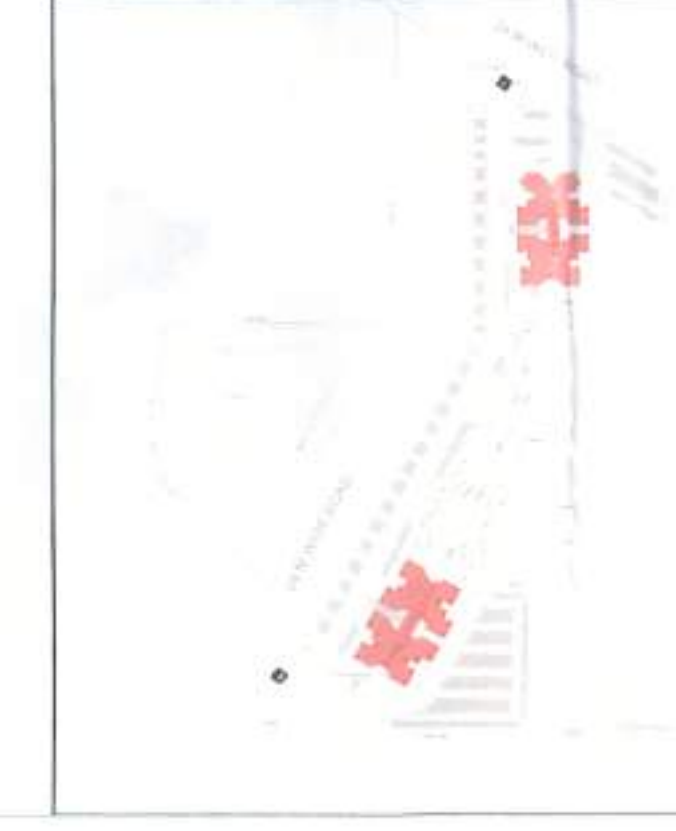
MEP CONSULTANTS
KRM ENGINEERING SERVICES PRIVATE LIMITED
B-48, PLODZON PARK, PLODZON, DELHI
NEED SARANI, GANDHI ROAD, NEW DELHI 110088 INDIA
PHONE: +91-11-4103 7285, +91-11-4103 7286, +91-11-4103 7287
E-MAIL: info@krmengr.com, msk@krmengr.com

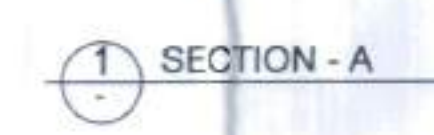
STRUCTURE CONSULTANTS
OPTIMUM DESIGN Pvt. Ltd.
CONSULTING ENGINEERS
An ISO 9001:2008 Certified Co.
B-24, SECTOR-67, NOIDA-201301
Phone:- 7042333300, 7042333301
Email:- info@optimumdesign.in
Website:- www.optimumdesign.in

ARCHITECT'S SIGNATURE
AR. VARUN DUTT
CAJ2011/53051

SUBMISSION DRAWING
DRAWING TITLE
TOWER-A & E (G+25)
21st & TERRACE FLOOR PLAN
DATE
SCALE
DEALT
CHECKED

KEY PLAN:



Density $\times 10^3$ g cm⁻³ = 1.0200

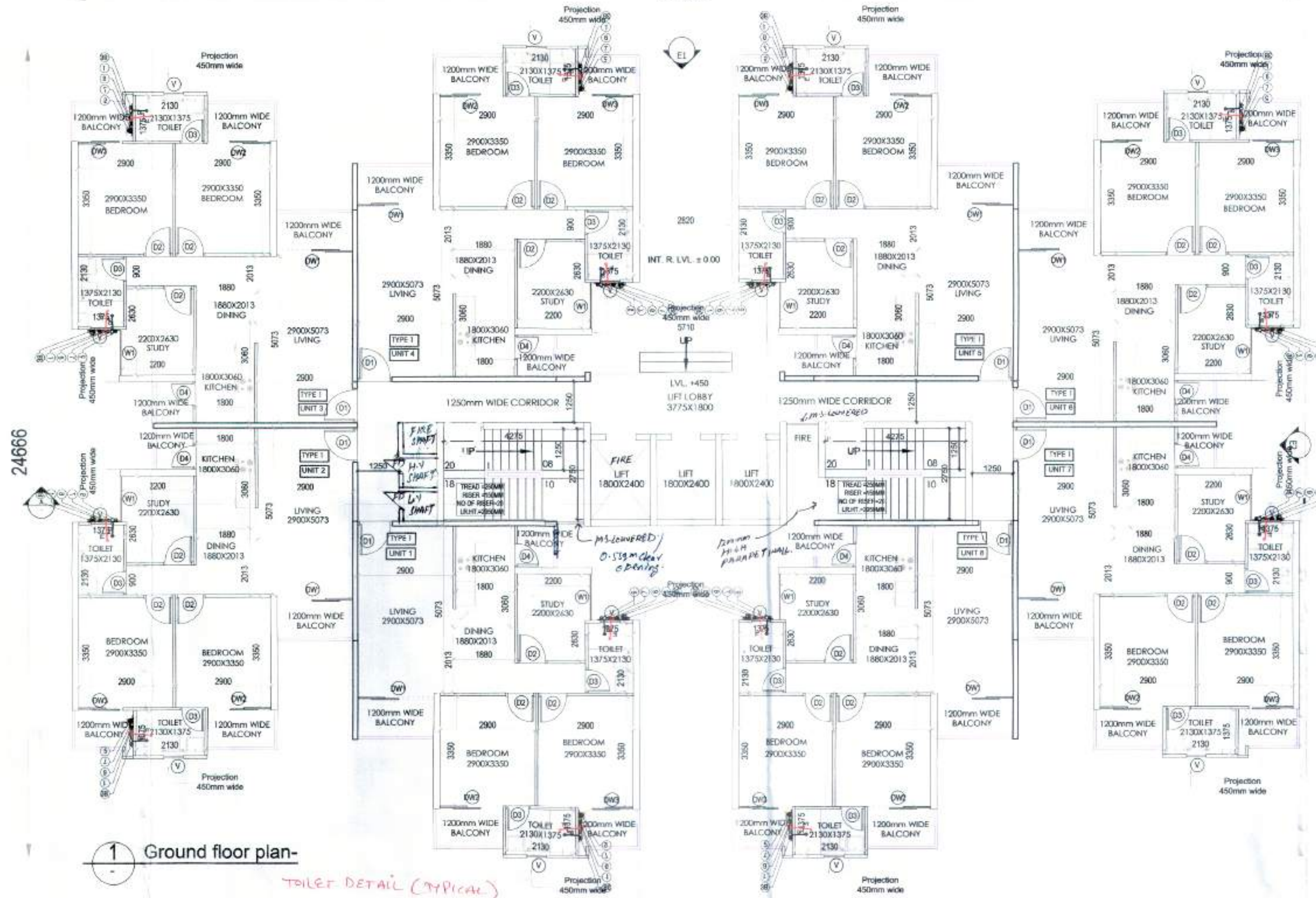
- ① 100 mm Ø SOIL & VENT PIPE
- ② 100 mm Ø WASTE & VENT PIPE
- ③ VENT PIPE
- ④ RAIN WATER PIPE FOR BALCONY
- ⑤ RAIN WATER PIPE FOR TERRACE
- ⑥ CWS DROP FROM OHT
- ⑦ FWS DROP FROM OHT
- ⑧ COLD WATER RISER TO OHT
- ⑨ FLUSHING WATER RISER TO OHT

Checked and found ok for Public Health
Internally & externally. All comments in
in forward. 19379 31/1/2020

Member Secretary Number BPC
Charman BPC
ATP

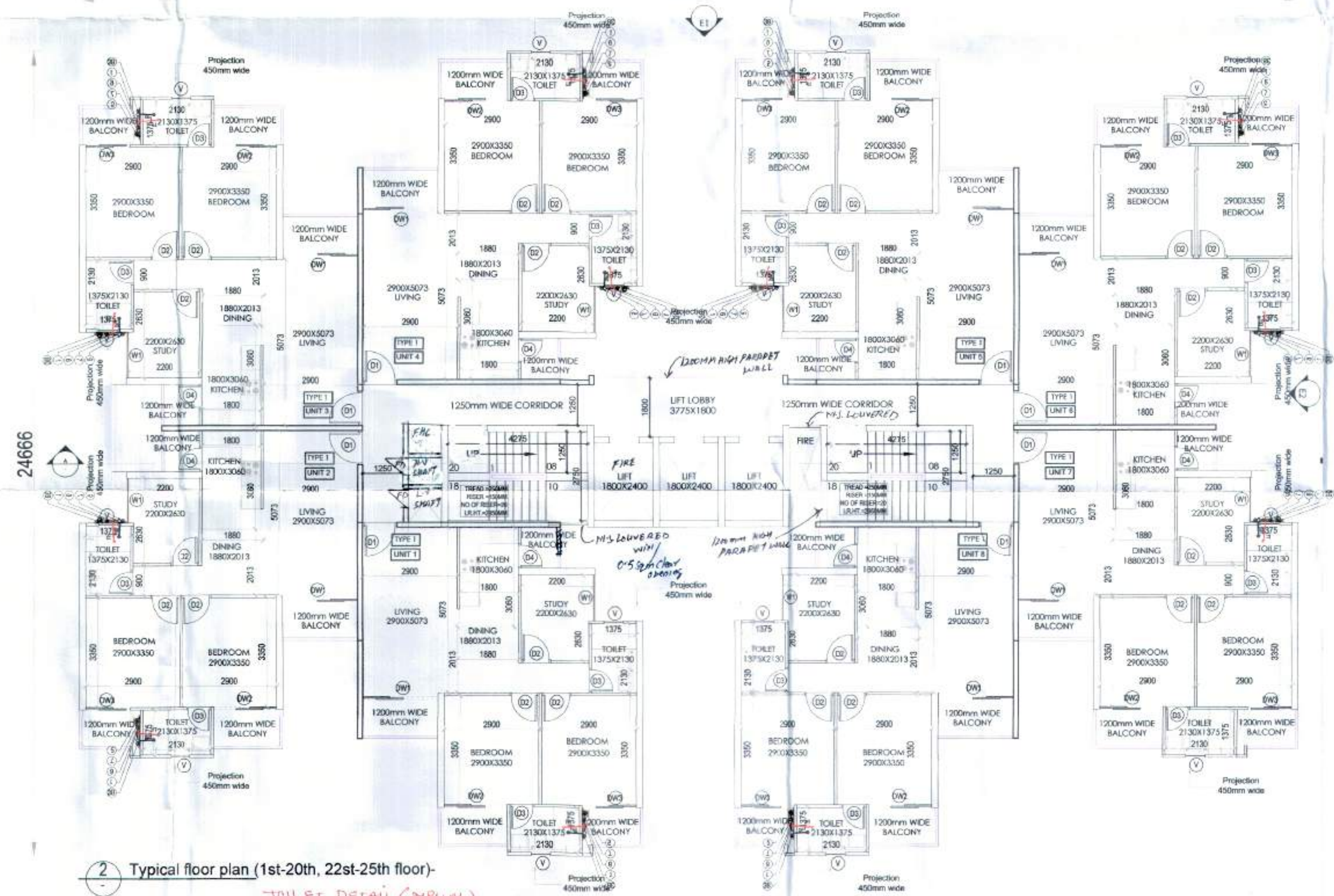
19379 31/1/2020

19379 31/1/2020



1 Ground floor plan-

TOILET DETAIL (TYPICAL)



2 Typical floor plan (1st-20th, 22nd-25th floor)-

TOILET DETAIL (TYPICAL)

DOOR/WINDOW SCHEDULE					
S No.	Type	Width (mm)	Cill (mm)	Lintel (mm)	Height (mm)
1	D1	1050	±0	+2300 (BOB)	2300
2	D2	900	±0	+2100	2100
3	D3	750	±0	+2100	2100
4	D4	750	+150	+2300 (BOB)	2300
5	W1	1400	+1000	+2300 (BOB)	1300
6	DW1	2305	±0	+2300 (BOB)	2300
7	DW2	1924	±0	+2300 (BOB)	2300
8	DW3	1350	±0	+2300 (BOB)	2300
9	V	600	+1350	+2300 (BOB)	1000

NOTE: - ALL MINIMUM DOOR FIRE RATED FOR ONE HOUR
ALL L.Y. AND H.V. SHAFT HAVE A FIRE DOOR

PROJECT TITLE

Approval of Building Plan of Affordable
Group Housing colony measuring 5.9125
acres (License no. _____) dated _____ in
Revenue Estate of village Naurangpur,
Sector 79, Gurgaon.
Being developed by
Signature Global (India) Pvt. Ltd.

MEP CONSULTANTS

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NEER SARAI, GATEWAY ROAD, NEW DELHI 110066 INDIA
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E-MAIL: krmengr@gmail.com, mail@krmengr.com

STRUCTURE CONSULTANTS

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DESIGN Pvt. Ltd.
CONSULTING ENGINEERS
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Website: -www.optimumdesign.in

ARCHITECT'S SIGNATURE

Varun Dutt
AR. VARUN DUTT
CA/2011/53051

SUBMISSION DRAWING

DRAWING TITLE
TOWER-A & E (G+25)
GROUND & TYPICAL FLOOR PLAN

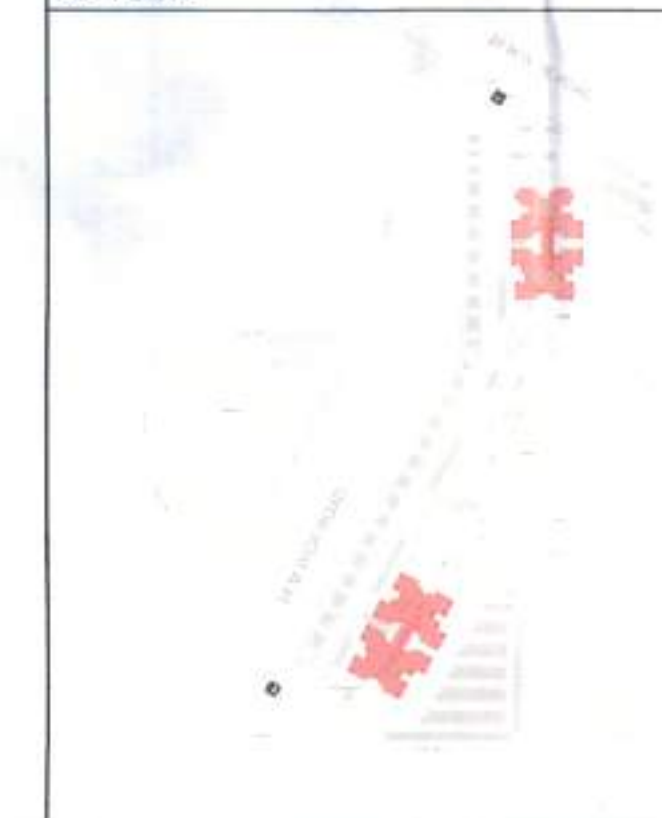
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SCALE _____

DEALT _____

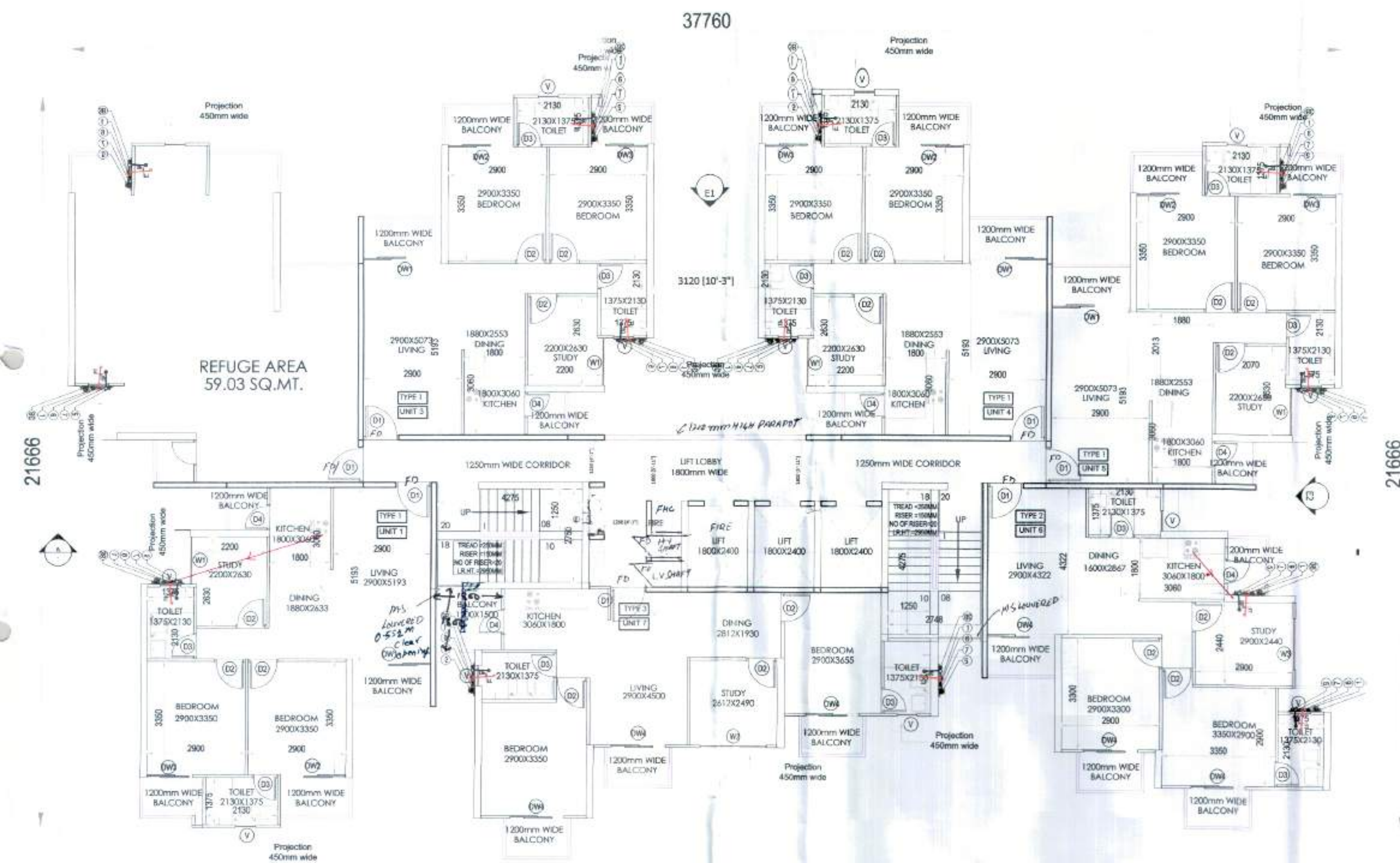
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KEY PLAN :-

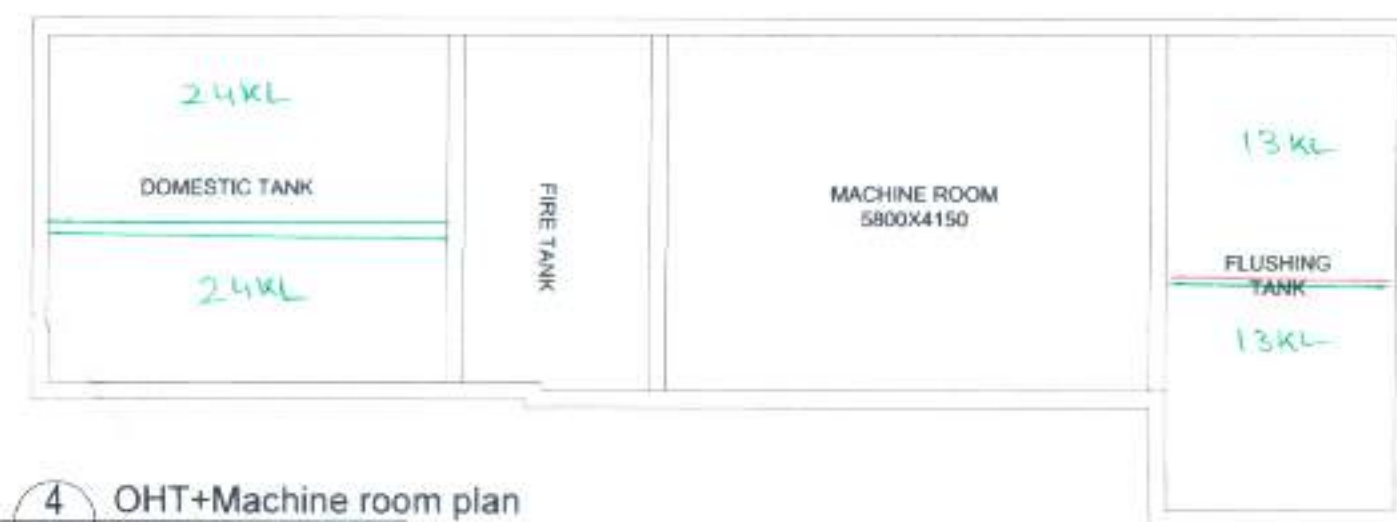


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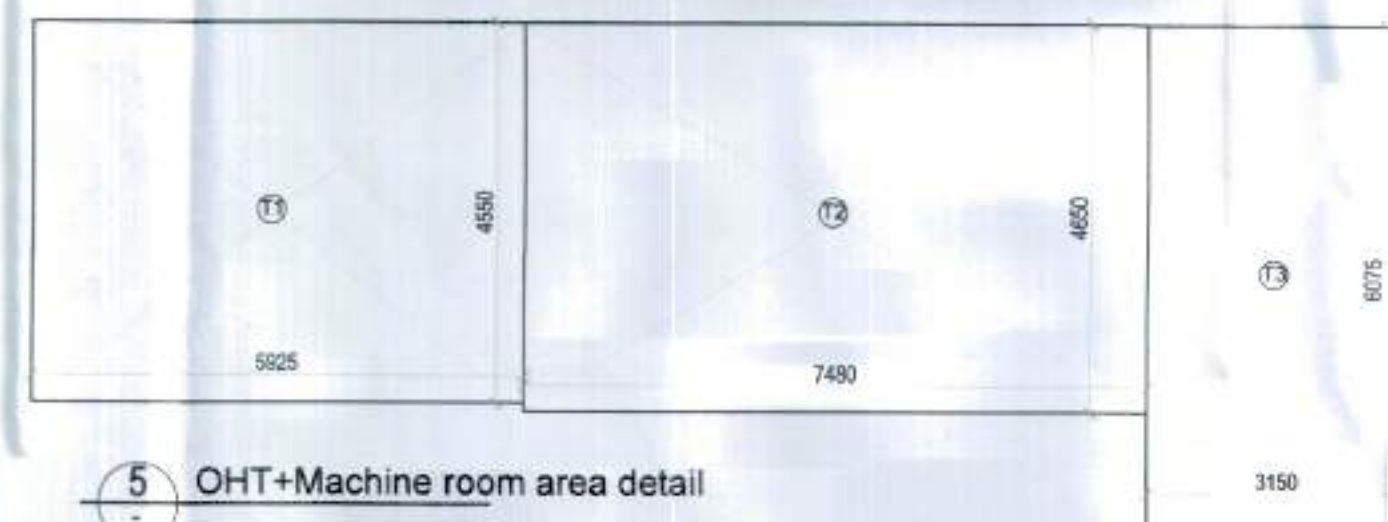
37760



1 21st floor plan-
6.2.400 LVL.



4 OHT+Machine room plan

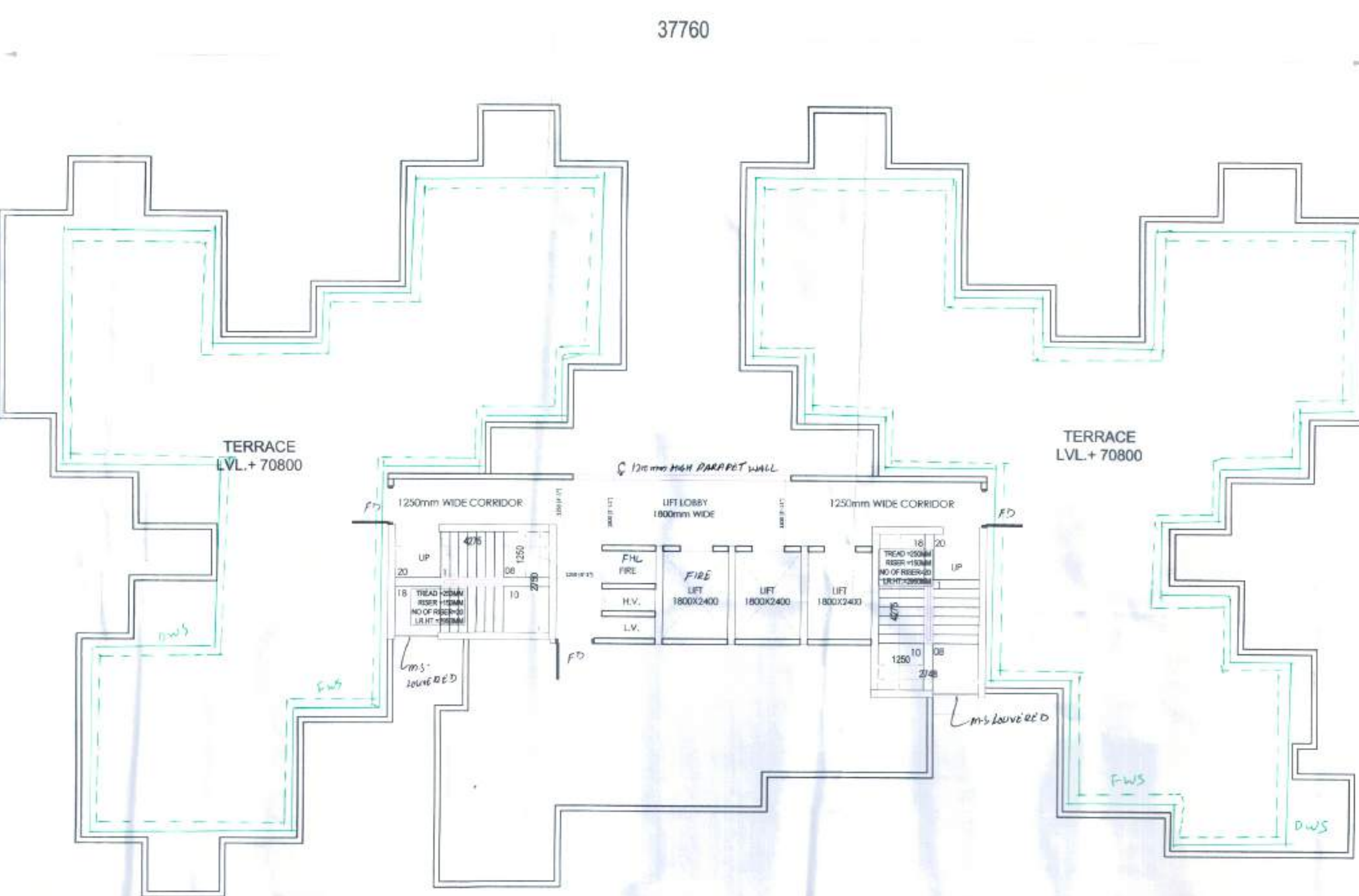


5 OHT+Machine room area detail

NAME	WIDTH (M)	HEIGHT (M)	NO. OF UNITS	AREA (SQ M)
T1	5525	4550	1	26.95875
T2	7480	4650	1	34.782
T3	3150	8075	1	19.13625
TOTAL				80.877

PLUMBING LEGEND:

- ① 150 MM Ø SOIL WASTE & VENT PIPE
- ② 150 MM Ø WASTE & VENT PIPE
- ③ VENT PIPE
- ④ RAIN WATER PIPE FOR BALCONY
- ⑤ RAIN WATER PIPE FOR TERRACE
- ⑥ CWS DROP FROM OHT
- ⑦ FWS DROP FROM OHT



2 Terrace floor plan-

S No.	Type	Width (mm)	Cill (mm)	Lintel (mm)	Height (mm)
1	D1	1050	+00	+2300 (BOB)	2300
2	D2	900	+00	+2100	2100
3	D3	750	+00	+2100	2100
4	D4	750	+00	+2100	2100
5	W1	1400	+1000	+2300 (BOB)	1300
6	W2	2000	+1000	+2300 (BOB)	1300
7	W3	1500	+1000	+2300 (BOB)	1300
8	DW1	2305	+00	+2300 (BOB)	2300
9	DW2	1924	+00	+2300 (BOB)	2300
10	DW3	1350	+00	+2300 (BOB)	2300
11	DW4	1600	+00	+2300 (BOB)	2300
12	V	600	+1350	+2300 (BOB)	1000

NOTE - ALL DOORWAYS HAVE A FIRE DOOR.
ALL LV AND HV DUCT HAVE A FIRE DOOR.

PROJECT TITLE

Approval of Building Plan of Affordable Group Housing colony measuring 5.9125 acres (License no. dated) in Revenue Estate of village Naurangpur, Sector 79, Gurgaon.

Being developed by Signature Global (India) Pvt. Ltd.

MEP CONSULTANTS

KRIM ENGINEERING SERVICES PRIVATE LIMITED
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STRUCTURE CONSULTANTS

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Website: www.optimumdesign.in

ARCHITECT'S SIGNATURE

Varun Dutt
AR. VARUN DUTT
CA/2011/53051

SUBMISSION DRAWING

DRAWING TITLE

TOWER-B (G+23)
21st & Terrace FLOOR PLAN

DATE

SCALE

DEALT

CHECKED

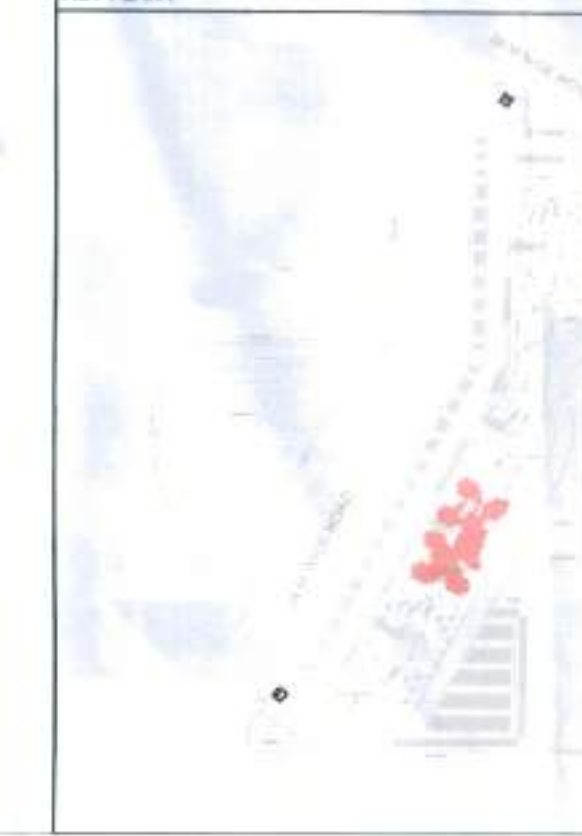
DWG. NO.

DATE

SCALE

CHECKED

KEY PLAN:



Signature of Architect
BPC BPC BPC

Signature of Engineer
BPC BPC BPC

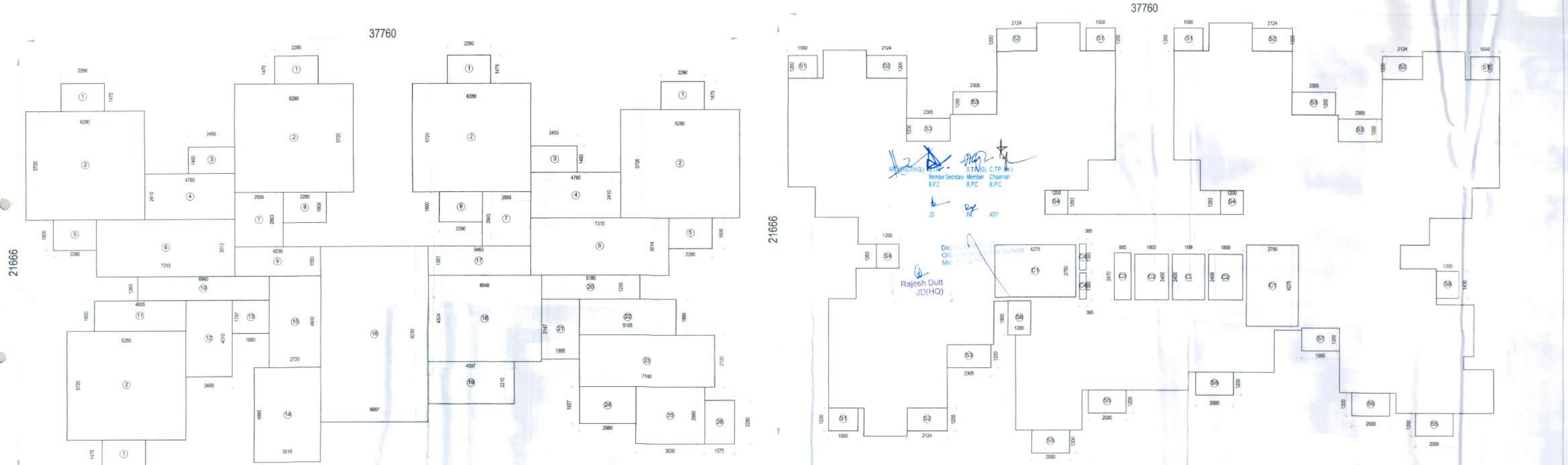
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BPC BPC BPC

Signature of Valuer
BPC BPC BPC

Signature of Notary
BPC BPC BPC

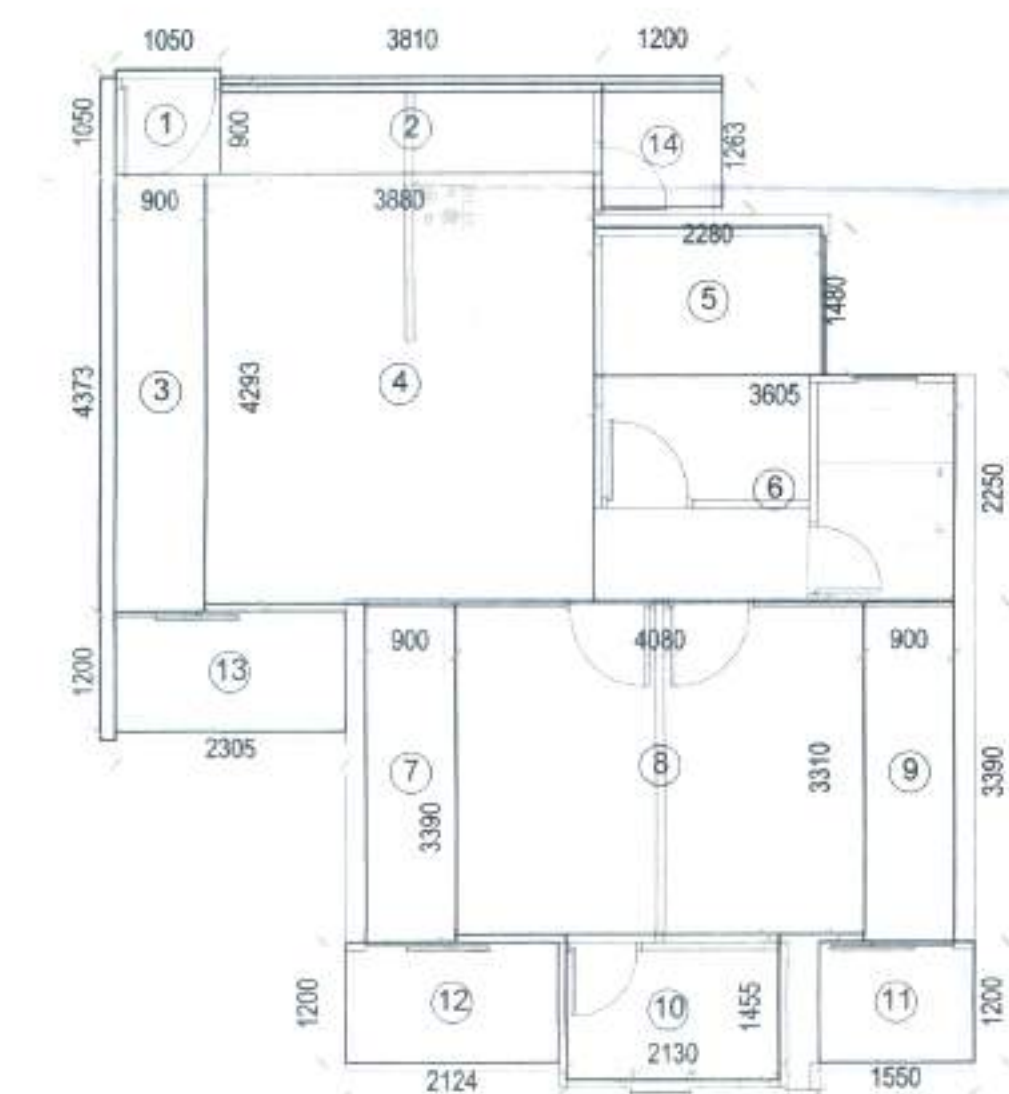
Signature of Officer
BPC BPC BPC

Signature of Clerk
BPC BPC BPC

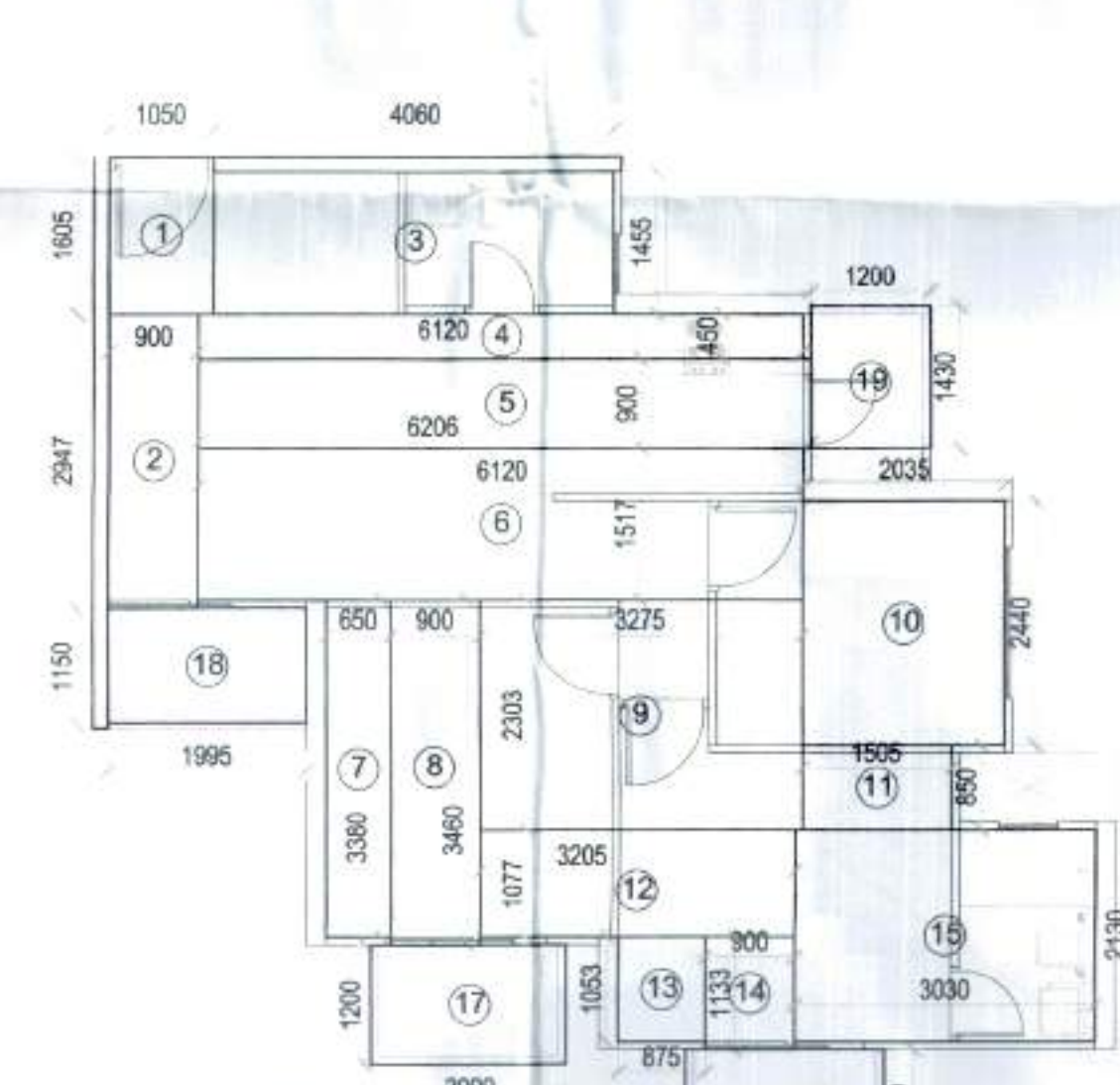


1 GROUND & TYPICAL PLAN AREA DIAGRAM DETAIL

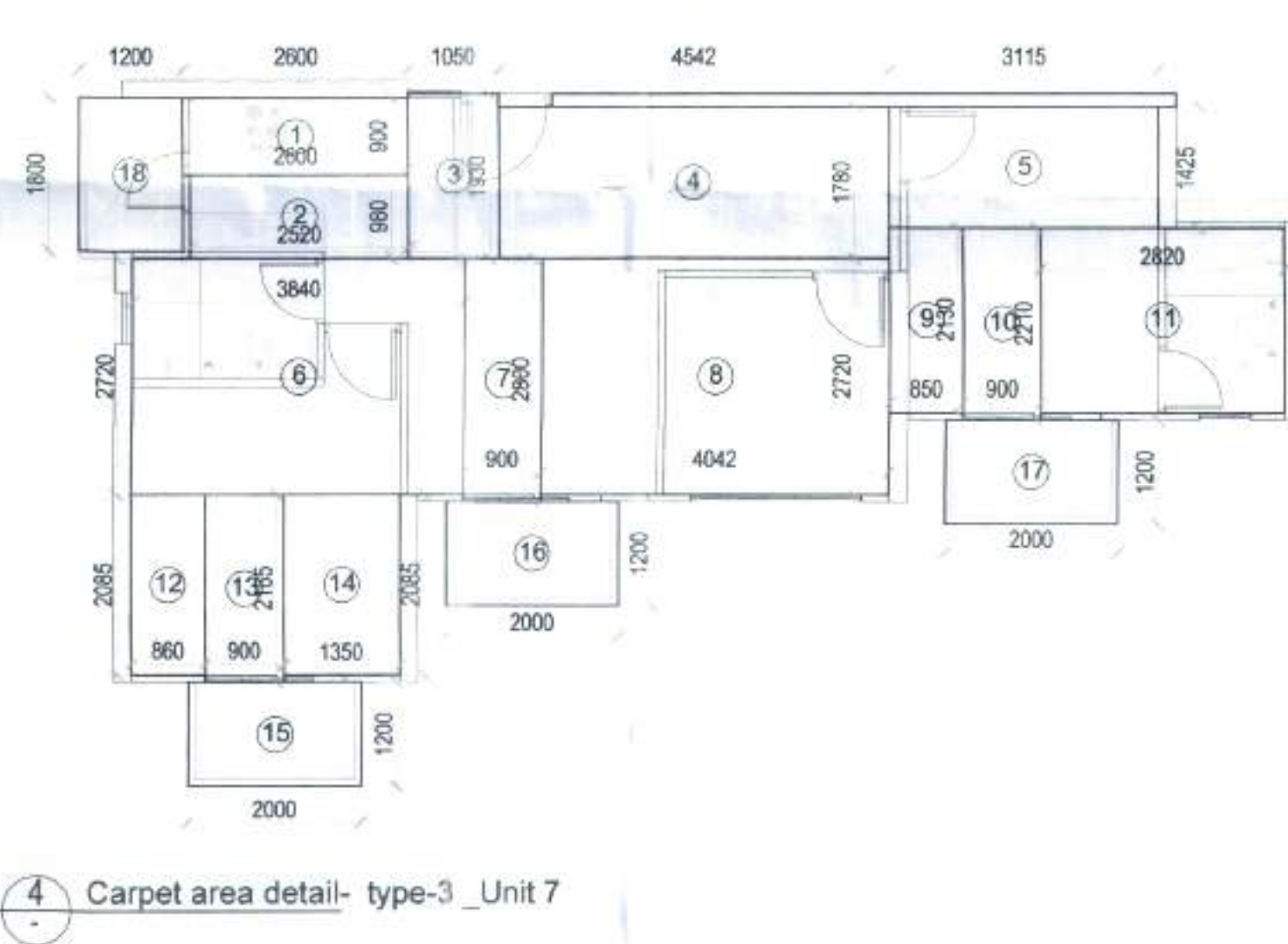
2 AREA DIAGRAM DETAIL PLAN



3 Carpet area detail- type-1_Unit 1 TO 5



4 Carpet area detail- type-2_Unit 6



4 Carpet area detail- type-3_Unit 7

CARPET AREA DETAIL-TYPE 1_UNIT 1 TO 5			
Sl. No.	Dimensions (m)	Area (sqm)	Unit No.
1	1050 x 900	945.00	1
2	3810 x 900	3429.00	2
3	900 x 4373	3936.00	3
4	3880 x 4293	16657.00	4
5	2280 x 1480	3374.00	5
6	3805 x 2750	10513.00	6
7	900 x 3390	3051.00	7
8	4080 x 3310	13506.00	8
9	900 x 3390	3051.00	9
10	2130 x 1455	3099.00	10
11	1550 x 1200	1860.00	11
12	2124 x 1200	2549.00	12
13	2305 x 1200	2766.00	13
14	1200 x 1263	1515.00	14
TOTAL AREA		59316.00	
TOTAL BALCONY AREA		8690.00	

CARPET AREA DETAIL-TYPE 2_UNIT 6			
Sl. No.	Dimensions (m)	Area (sqm)	Unit No.
1	1050 x 1605	1685.00	1
2	900 x 2947	2652.00	2
3	4060 x 1455	5907.00	3
4	6120 x 450	2754.00	4
5	6206 x 900	5585.00	5
6	6120 x 1517	9284.00	6
7	650 x 3380	2197.00	7
8	900 x 3460	3114.00	8
9	3275 x 2303	7542.00	9
10	2075 x 2440	5065.00	10
11	1505 x 850	1279.00	11
12	3205 x 1077	3452.00	12
13	875 x 1053	921.00	13
14	900 x 1133	1020.00	14
15	3030 x 2130	6454.00	15
TOTAL AREA		58813.00	
TOTAL BALCONY AREA		8910.00	

CARPET AREA DETAIL-TYPE 3_UNIT 7			
Sl. No.	Dimensions (m)	Area (sqm)	Unit No.
1	2600 x 900	2340.00	1
2	2530 x 980	2478.00	2
3	1050 x 3930	4126.00	3
4	4542 x 1780	8085.00	4
5	3115 x 1475	4594.00	5
6	3840 x 2720	10445.00	6
7	900 x 2800	2520.00	7
8	4042 x 2720	10994.00	8
9	850 x 2130	1811.00	9
10	900 x 2210	1989.00	10
11	2820 x 2130	6007.00	11
12	860 x 2085	1793.00	12
13	900 x 2165	1949.00	13
14	1350 x 2085	2815.00	14
TOTAL AREA		59681.00	
TOTAL BALCONY AREA		9360.00	

TOWER B AREA DETAIL			
Sl. No.	Dimensions (m)	Area (sqm)	Unit No.
1	2290 x 1475	1888.00	1
2	6280 x 5720	17980.00	2
3	2455 x 1400	8874.00	3
4	4780 x 2410	22943.00	4
5	2280 x 1600	7296.00	5
6	7315 x 3013	44080.00	6
7	2555 x 2803	14350.00	7
8	2290 x 1800	7394.00	8
9	4530 x 1550	7022.00	9
10	6960 x 1263	8790.00	10
11	4835 x 1600	7736.00	11
12	2455 x 4010	9845.00	12
13	1737 x 1950	3387.00	13
14	3510 x 4965	17427.00	14
15	2720 x 4800	13056.00	15
16	5687 x 8220	52491.00	16
17	5463 x 1551	8473.00	17
18	6048 x 4524	27381.00	18
19	4597 x 2210	10159.00	19
20	5190 x 1255	6513.00	20
21	1995 x 3147	6278.00	21
22	5105 x 1880	9587.00	22
23	7140 x 2720	19421.00	23
24	2980 x 1927	5742.00	24
25	3630 x 2980	10817.00	25
26	1575 x 2290	3607.00	26
TOTAL		527340.00	

AREA CHART - TOWER B			
FLOOR	FLOOR AREA (SQ M)	NO. OF UNITS	NO. OF FLOORS
GROUND FLOOR	527340.00	7	1
TYPICAL FLOOR	4878708.00	7	22
REFUGE FLOOR (21st Floor)	4789708.00	6	1
NET FAR AREA OF ONE BLOCK			167
TOTAL NO. OF UNITS IN ONE BLOCK			167
TOTAL GROUND COVERAGE			586.931

Carpet Area / No. Of Dwelling Units "TOWER B"			
Sl. No.	Floor	No. Of Units of Type	No. of units/floor
1	Ground	5 1 1	7
2	1st Floor	5 1 1	7
3	2nd Floor	5 1 1	7
4	3rd Floor	5 1 1	7
5	4th Floor	5 1 1	7
6	5th Floor	5 1 1	7
7	6th Floor	5 1 1	7
8	7th Floor	5 1 1	7
9	8th Floor	5 1 1	7
10	9th Floor	5 1 1	7
11	10th Floor	5 1 1	7
12	11th Floor	5 1 1	7
13	12th Floor	5 1 1	7
14	13th Floor	5 1 1	7
15	14th Floor	5 1 1	7
16	15th Floor	5 1 1	7
17	16th Floor	5 1 1	7
18	17th Floor	5 1 1	7
19	18th Floor	5 1 1	7
20	19th Floor	5 1 1	7
21	20th Floor	5 1 1	7
22	21st Floor	4 1 1	6
23	22nd Floor	5 1 1	7
24	23rd Floor	5 1 1	7
TOTAL		119 24 24	167
Carpet Area (sqm.)		59.316 58.813 59.681	
Total Carpet Area of each Type		7058.56 1411.5 1432.3 0 0 0.0	
TOTAL CARPET AREA OF TOWER B (sqm.)		9,902.42	
Balcony area		8.69 8.91 9.36	
Total Balcony		1034.16 713.84 224.04	
TOTAL BALCONY AREA OF TOWER B (sqm.)		1,472.64	

TYPICAL FLOOR VERANDAH/SIT-OUT AREA DETAIL			
NAME	WIDTH (MM)	HEIGHT (MM)	AREA (SQ M)
S1	1550	1200	9.3
S2	2124	1200	12.744
S3	2305	1200	13.83
S4	1200	1283	4.5468
S5	2000	1200	12
S6	1200	1800	7.16
S7	1995	1200	2.394
S8	1200	1430	1.716
TOTAL SIT-OUT			58.6908
TOTAL FLOOR AREA+TOTAL SIT-OUT AREA			586.931

LESS AREA 3 DETAIL (REFUGE AREA- FREE OF FAR)			
No. of units on refuge floor			6
No. of units on floor above			7
Total no. of units			13
Area @ 0.3 sqm/ person			26
Additional area for wheelchair			0.9
TOTAL FREE OF FAR REFUGE AREA			8.7
FAR AREA ON GROUND FLOOR			
GROUND FLOOR AREA			527.340
FAR AREA ON TYPICAL FLOOR			
GROUND FLOOR AREA-LESS AREA 1			487.471
FAR AREA ON REFUGE FLOOR			
FAR ON TYPICAL FLOOR-LESS AREA 3			478.971

PROJECT TITLE

Approval of Building Plan of Affordable Group Housing colony measuring 5.9125 acres (License no. _____) in Revenue Estate of village Naurangpur, Sector 79, Gurgaon.

Being developed by Signature Global (India) Pvt. Ltd.

MEP CONSULTANTS

KRM ENGINEERING SERVICES PRIVATE LIMITED

STRUCTURE CONSULTANTS

OPTIMUM DESIGN Pvt. Ltd.

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Phone:- 7042333007, 7042333301

Email:- info@optimumdesign.in

Website:- www.optimumdesign.in

ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE

SUBMISSION DRAWING

DRAWING TITLE

TOWER-B (G+23)

AREA DIAGRAM & DETAILS

DATE

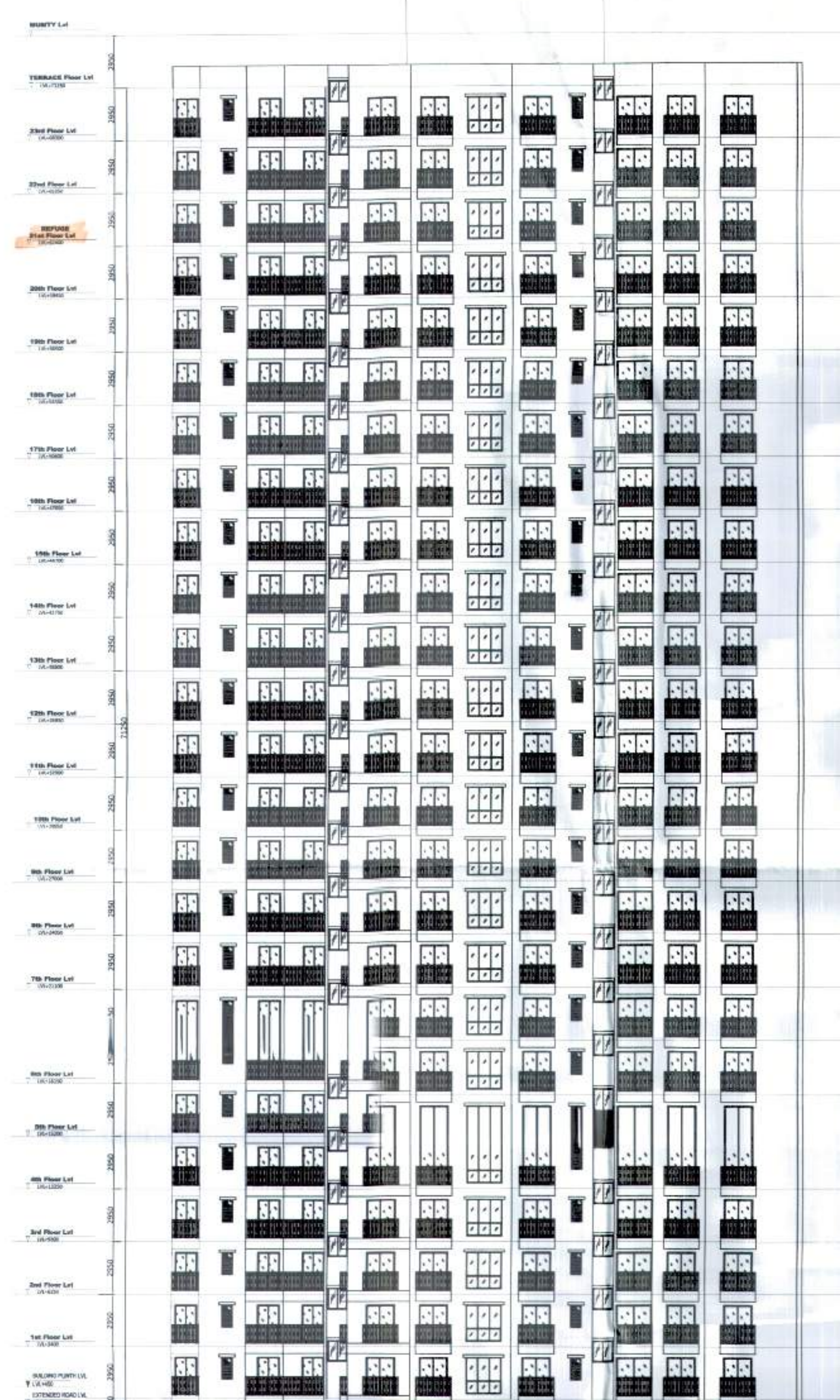
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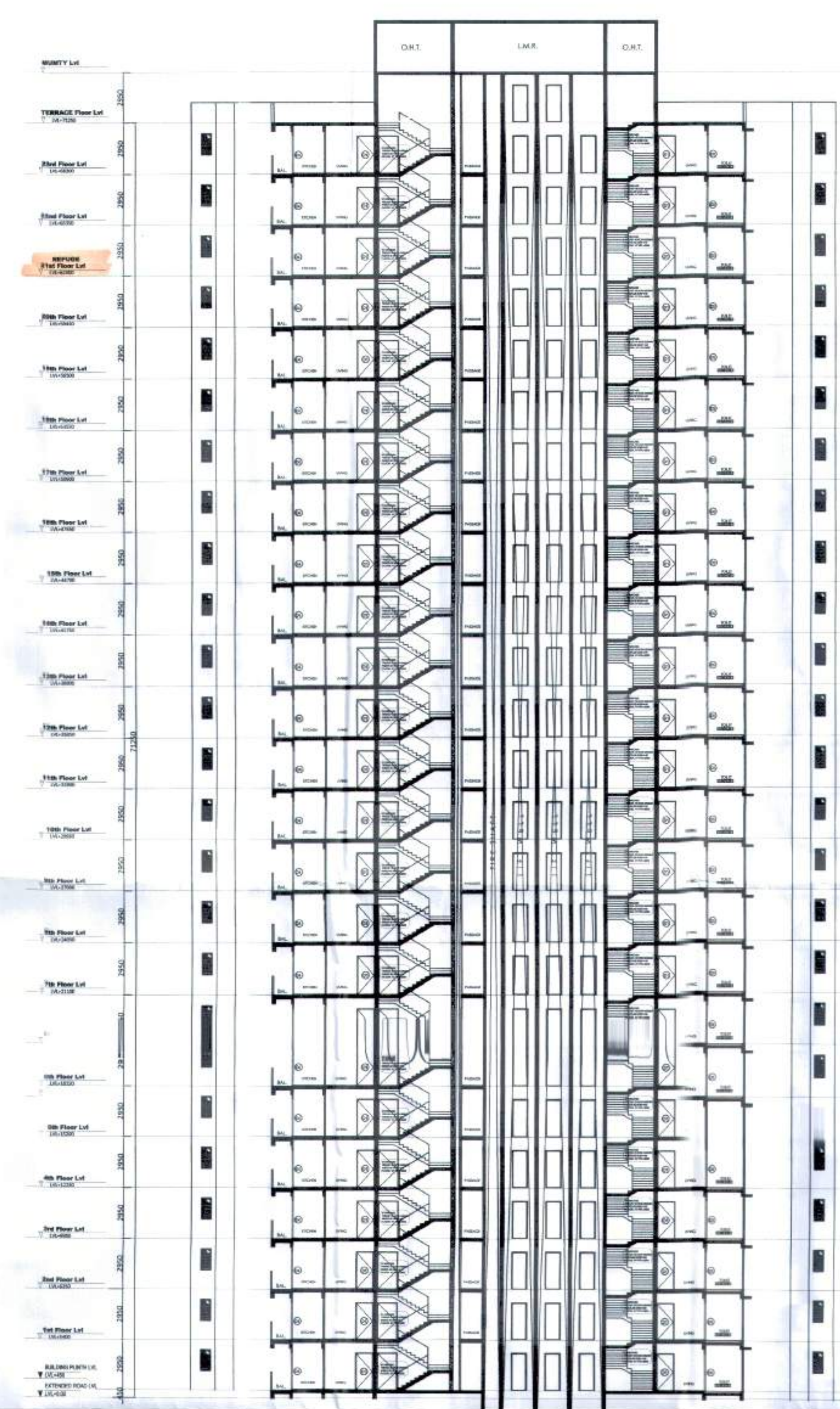
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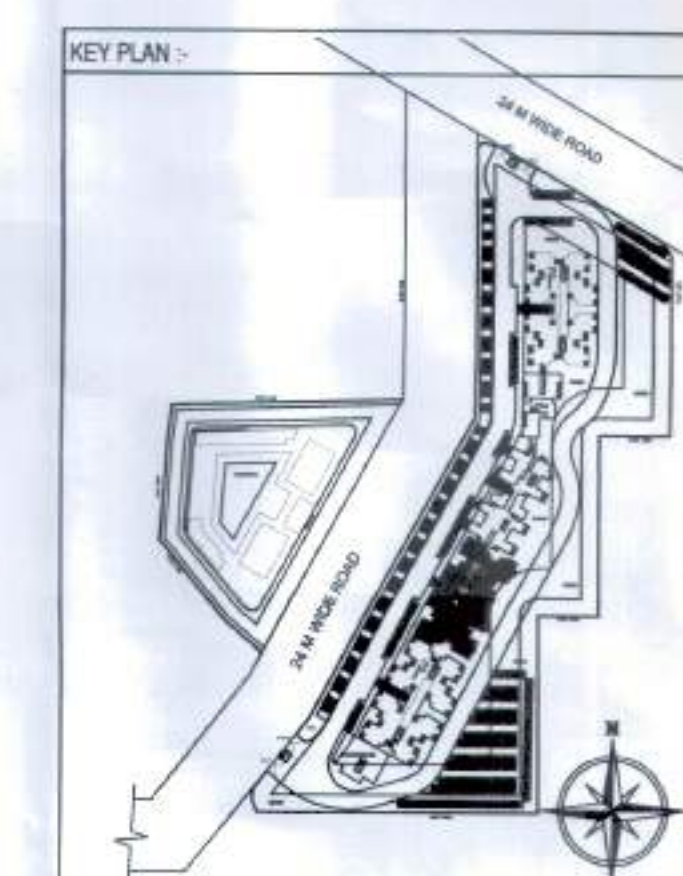
SVP (G) CTP (H)
 Member Secretary BPC
 Member BPC
 Chairman BPC
 J.D.
 Rajesh Dutt
 JD(HQ)
 Deputy Director (T)
 Construction Fire Section
 Member BPC



1 ELEVATION - 1



1 SECTION - A



PROJECT TITLE Approval of Building Plan of Affordable Group Housing colony measuring 5.9125 acres (License no. _____ dated _____) in Revenue Estate of village Naurangpur, Sector 79, Gurgaon. Being developed by Signature Global (India) Pvt. Ltd.	
MEP CONSULTANTS KRIM ENGINEERING SERVICES PRIVATE LIMITED B-145, FREEDOM PARK, Gurgaon H.NO. 145, FREEDOM PARK, Gurgaon PHONE: +91-11-4103 7200, +91-11-4103 7201, +91-11-4103 7202 E-MAIL: krimengr@gmail.com, krimengr@yahoo.com	
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ARCHITECT'S SIGNATURE Ar. Varun Dutt CA/2011/53051	OWNER'S SIGNATURE [Signature]
SUBMISSION DRAWING DRAWING TITLE TOWER-B (G+23) ELEVATION & SECTION	
DATE SCALE DEALT CHECKED	DWG NO.

37760

PLUMBING LEGEND:

- ① 100 mm SOIL WASTE/VENT PIPE
- ② 100 mm WASTE/VENT PIPE
- ③ 75 mm VENT PIPE
- ④ RAIN WATER PIPE FOR BALCONY
- ⑤ RAIN WATER PIPE FOR TERRACE
- ⑥ C.W.S DROP FROM OHT
- ⑦ F.W.S DROP FROM OHT
- ⑧ COLD WATER RISER TO OHT
- ⑨ FISHING WATER RISER TO OHT

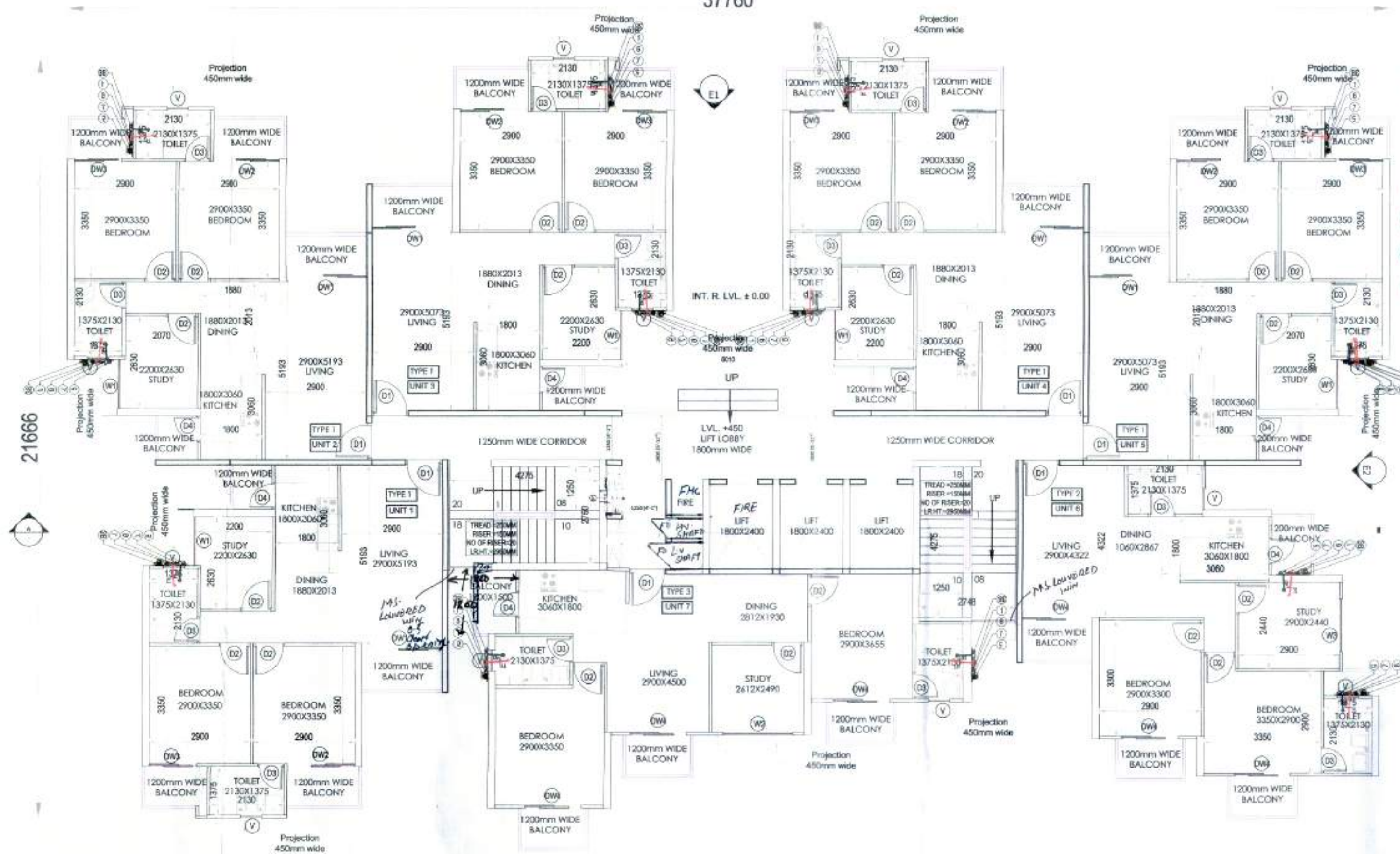
STP (S.T.P. Member)
S.T.P. (S.T.P. Member)
B.P.C. (B.P.C. Member)
B.P.C. (B.P.C. Member)
B.P.C. (B.P.C. Member)

Deputy (T)
City Engineer
Member Fire Service

Check and Sign by Public Health
Date: 31/11/2020

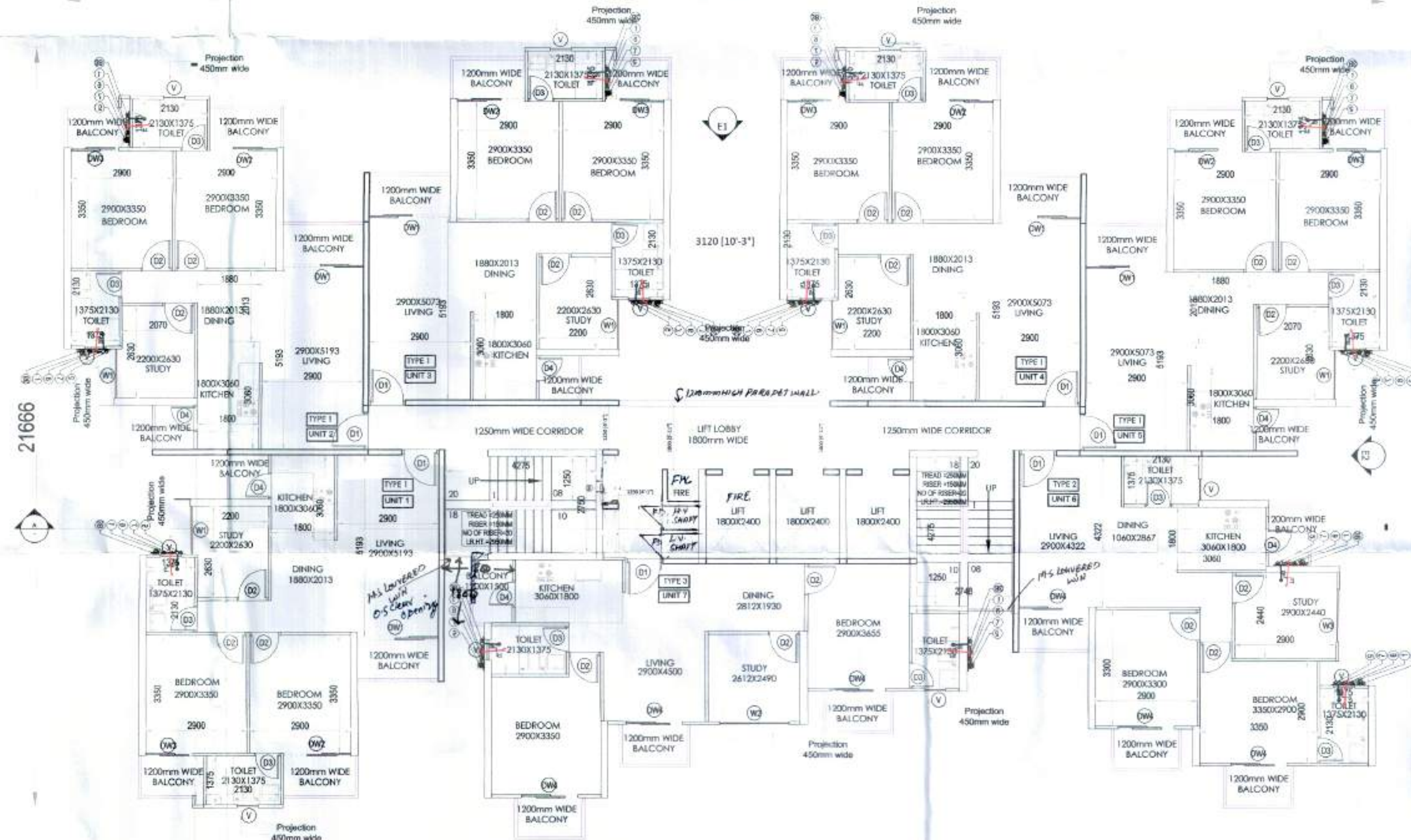
Signature: 19391

Rajesh Dutt
J.D. (H2)



① Ground floor plan - TOILET DETAIL (TYPICAL)

37760



② Typical floor plan (1st-20th, 22nd-23rd floor) - TOILET DETAIL (TYPICAL)

DOOR/WINDOW SCHEDULE					
S No.	Type	Width (mm)	Cill (mm)	Lintel (mm)	Height (mm)
1	D1	1050	±00	+2300 (BOB)	2300 FREE RANG DOOR/ WINDOW
2	D2	900	±00	+2100	2100
3	D3	750	±00	+2100	2100
4	D4	750	±00	+2100	2100
5	W1	1400	+1000	+2300 (BOB)	1300
6	W2	2000	+1000	+2300 (BOB)	1300
7	W3	1500	+1000	+2300 (BOB)	1300
8	DW1	2305	±00	+2300 (BOB)	2300
9	DW2	1924	±00	+2300 (BOB)	2300
10	DW3	1350	±00	+2300 (BOB)	2300
11	DW4	1600	±00	+2300 (BOB)	2300
12	V	600	+1350	+2300 (BOB)	1000

NOTE: ALL MAIN ENTRY DOOR FIRE RATED DOOR FRAME HOUR ALL LV AND HV SHAFT HAVE A FIRE DOOR.

PROJECT TITLE

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MEP CONSULTANTS

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Website: www.optimumdesign.in

ARCHITECT'S SIGNATURE OWNER'S SIGNATURE

Varun Dutt
AR. VARUN DUTT
CA/2011/83051

SUBMISSION DRAWING

DRAWING TITLE

TOWER-B (G+23)
GROUND & TYPICAL FLOOR PLAN

DATE

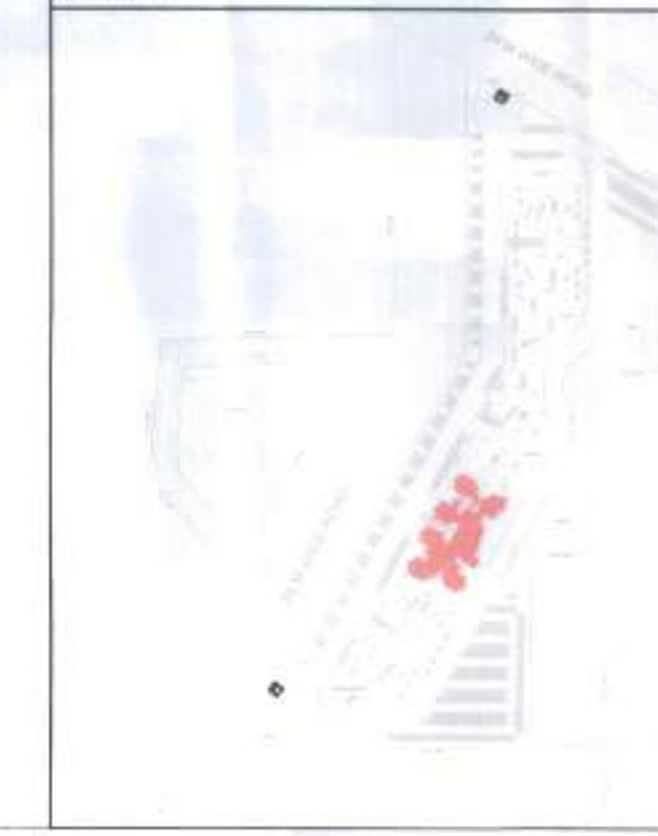
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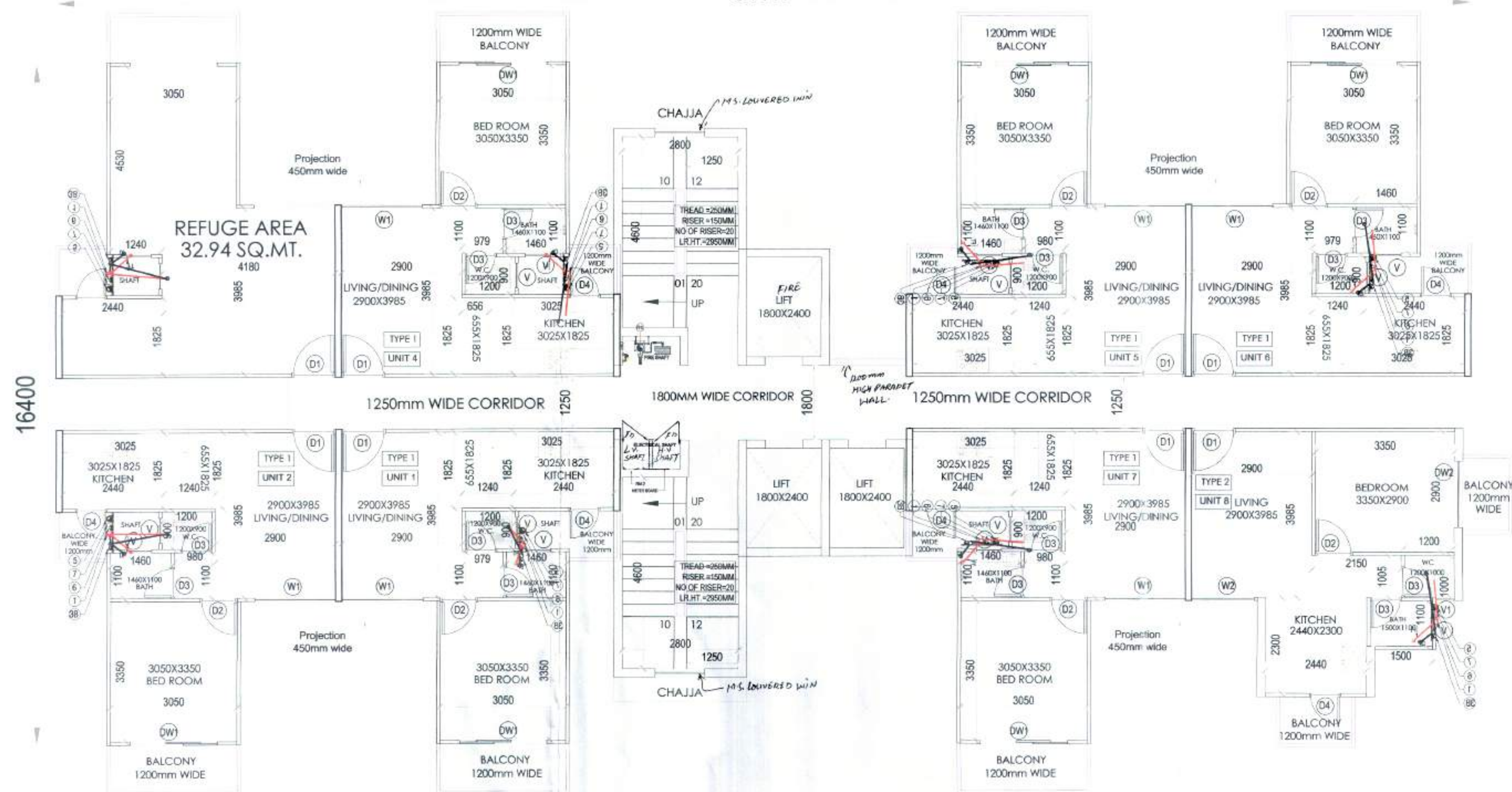
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KEY PLAN:



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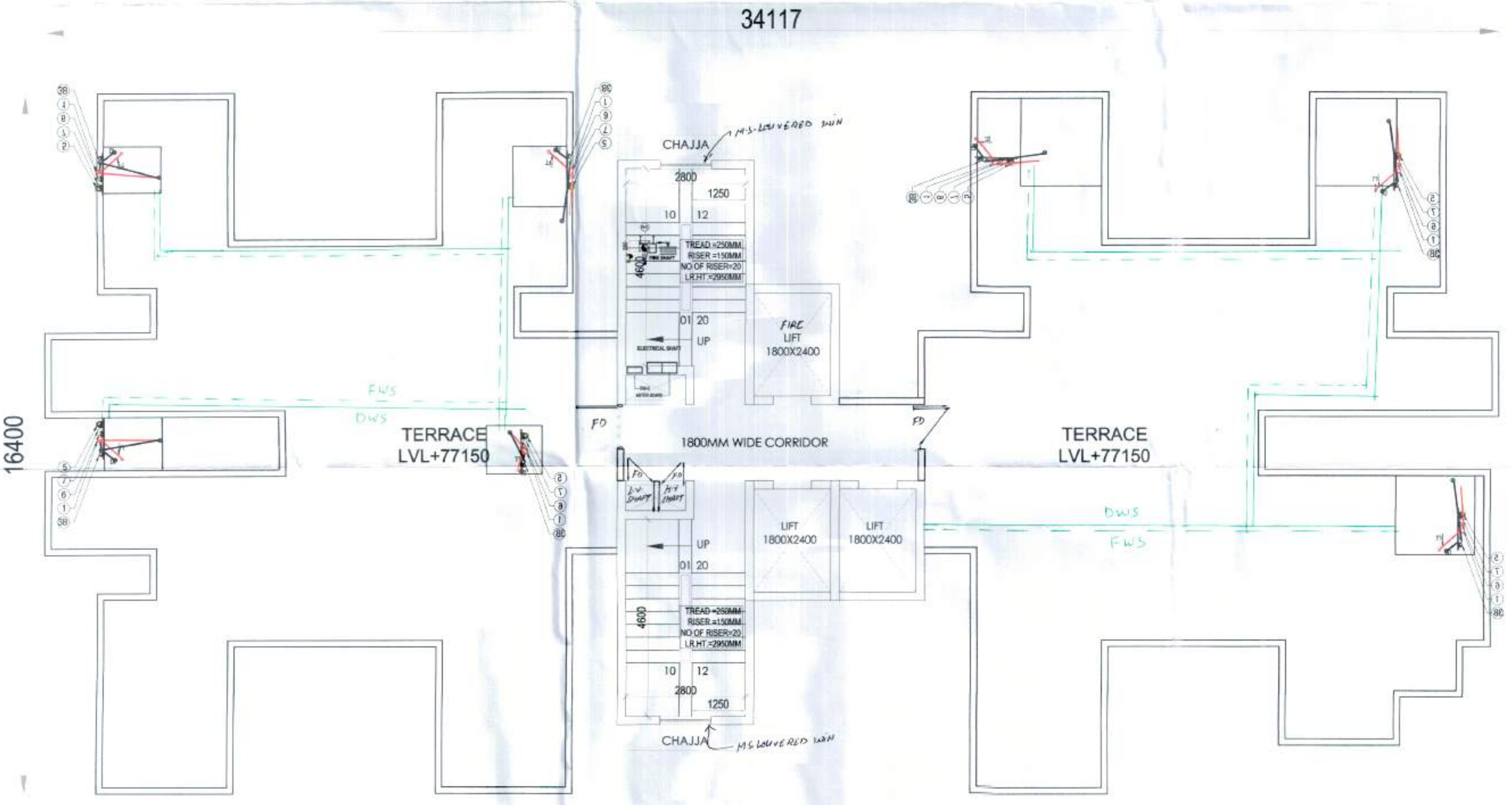


21st floor plan-

OHT+Machine room plan

OHT+Machine room area detail

MUMTY OVERHEAD WATER TANK AREA DETAIL				
NAME	WIDTH (M)	HEIGHT (M)	NO. OF UNITS	AREA (SQ. M)
T1	3200	13200	1	42.24
T2	3996	7400	1	29.5704
TOTAL				71.8104



Terrace floor plan-

DOOR/WINDOW SCHEDULE				
S No.	Type	Width (mm)	Cill (mm)	Height (mm)
1	D1	1050	±00	+2300 (BOB)
2	D2	900	±00	+2100
3	D3	750	±00	+2100
4	D4	750	±00	+2100
5	W1	2100	+1000	+2300 (BOB)
6	W2	1800	+1000	+2300 (BOB)
7	DW1	1850	±00	+2300 (BOB)
8	V	800	+1350	+2300 (BOB)
9	V1	450	+1350	+2300 (BOB)

NOTE:- ALL MAIN ENTRY(D1) FIRE DOOR
ALL L.V. AND H.V. SHAFT HAVE A FIRE DOOR

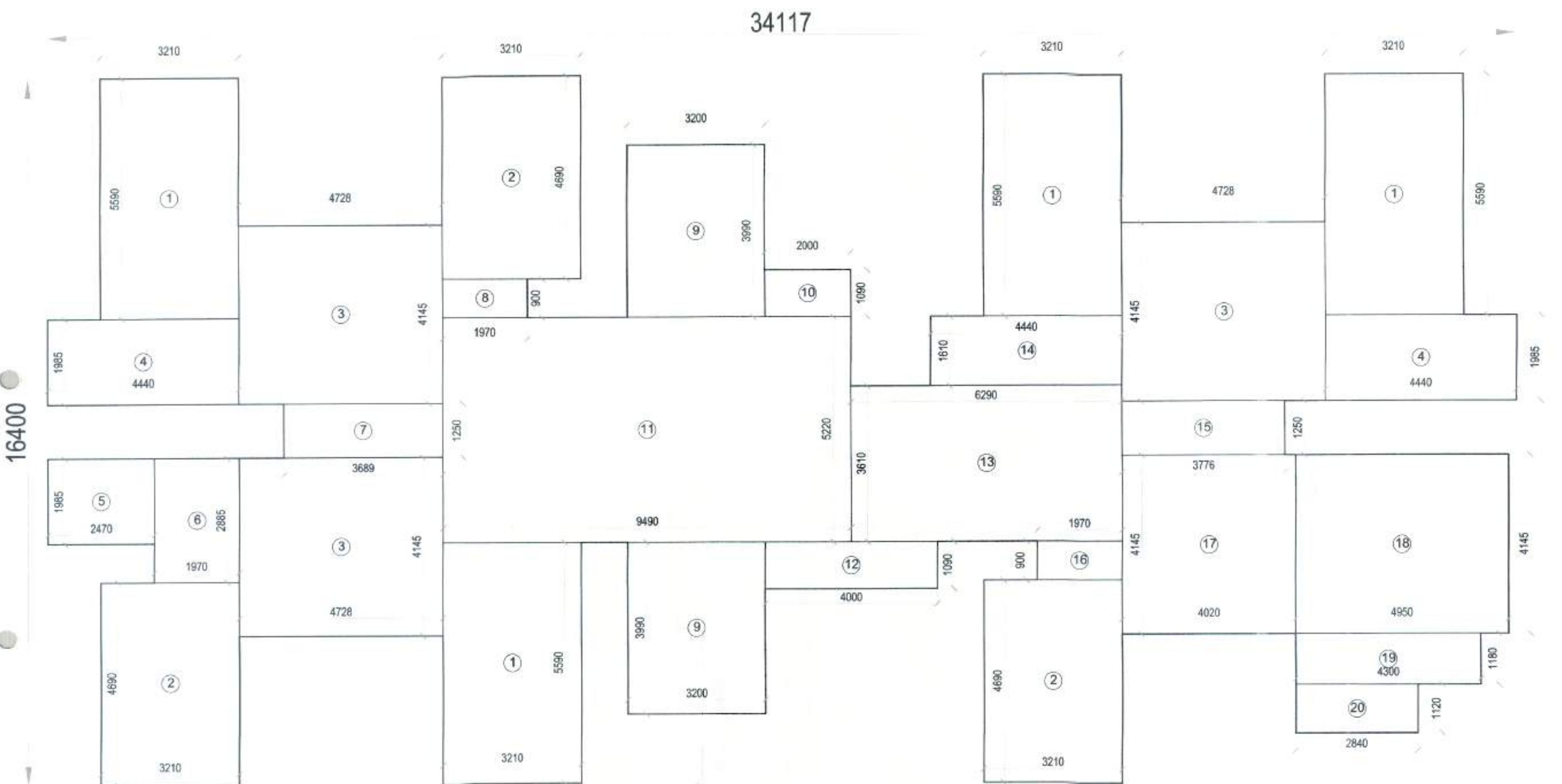
- PLUMBING LEGEND
- 1. 100 mm Ø SOIL & VENT PIPE
 - 2. 100 mm Ø WASTE & VENT PIPE
 - 3. VENT PIPE
 - 4. RAIN WATER PIPE FOR BALCONY
 - 5. RAIN WATER PIPE FOR TERRACE
 - 6. C.W.S. DROP FROM OHT
 - 7. F.W.S. DROP FROM OHT
 - 8. COLD WATER RISER TO OHT
 - 9. FLUSHING WATER RISER TO OHT

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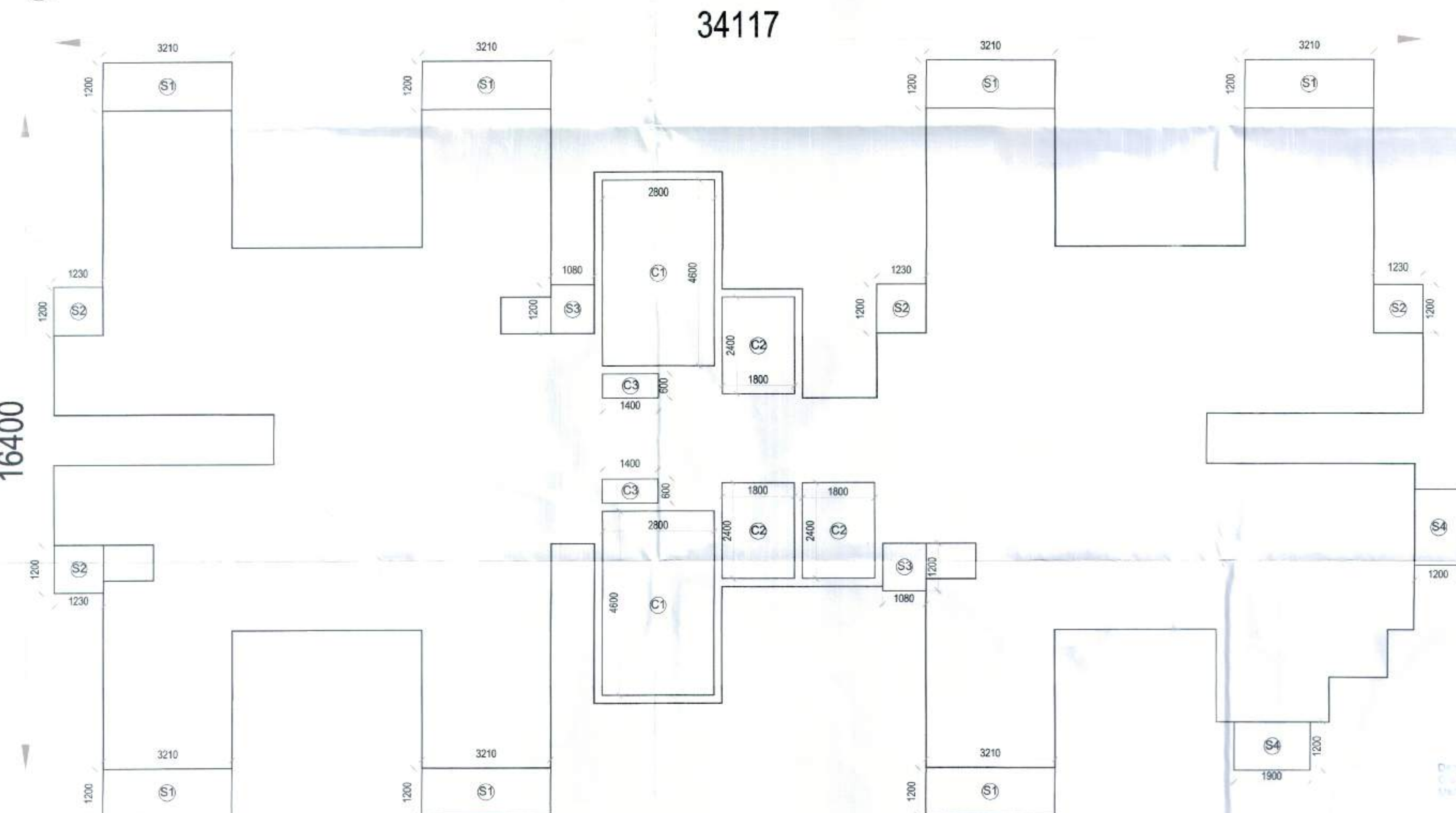
MEP CONSULTANTS
KRIM ENGINEERING SERVICES PRIVATE LIMITED
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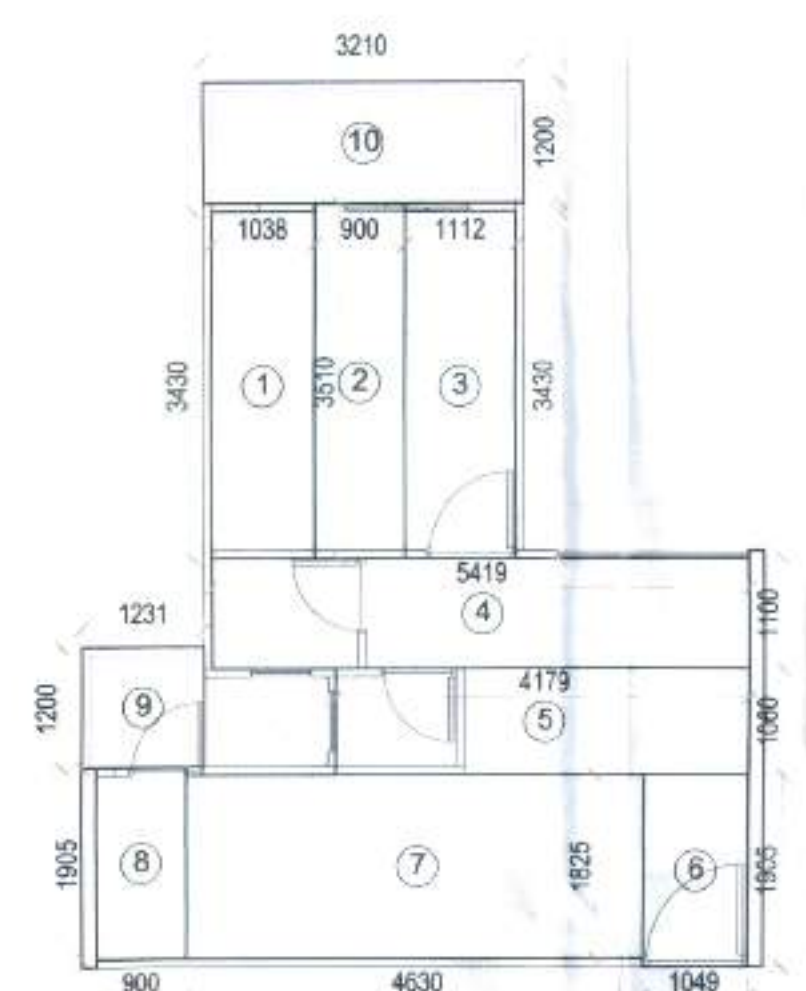
ARCHITECT'S SIGNATURE
OWNER'S SIGNATURE
SUBMISSION DRAWING
DRAWING TITLE
TOWER-C (G+25)
21st & TERRACE FLOOR PLAN
DATE
SCALE
DEALT
CHECKED
DWG. NO.



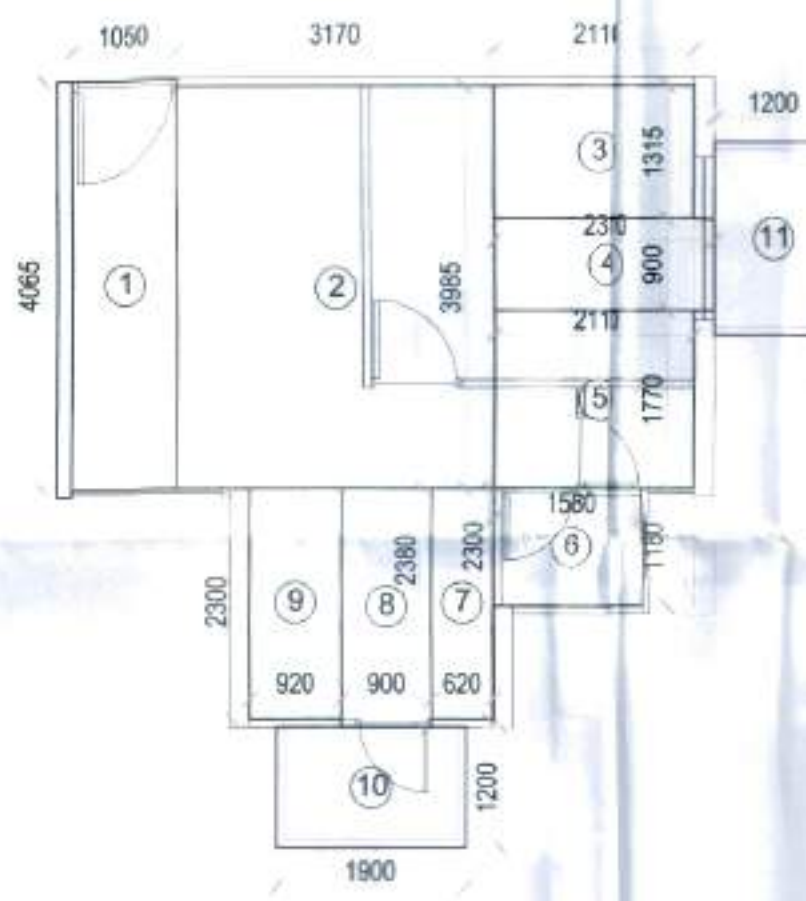
1 GROUND & TYPICAL PLAN AREA DIAGRAM DETAIL



2 AREA DIAGRAM DETAIL PLAN



3 Carpet area detail- type_1 Unit 1 TO 7



4 Carpet area detail- type_2 Unit 8

CARPET AREA DETAIL-TYPE 2 UNIT 8 (1BHK)

1	1050 x 4065 x 1	= 4.269	Sqm.
2	3170 x 9985 x 1	= 12.613	Sqm.
3	2110 x 1315 x 1	= 2.771	Sqm.
4	2300 x 900 x 1	= 2.070	Sqm.
5	2110 x 1770 x 1	= 3.738	Sqm.
6	1580 x 1180 x 1	= 1.865	Sqm.
7	620 x 2300 x 1	= 1.426	Sqm.
8	900 x 2300 x 1	= 2.070	Sqm.
9	920 x 2300 x 1	= 2.111	Sqm.
TOTAL AREA		= 33.027	Sqm.
10	1900 x 1200 x 1	= 2.280	Sqm.
11	1200 x 1900 x 1	= 2.280	Sqm.
TOTAL BALCONY AREA		= 4.560	Sqm.

TOWER C AREA DETAIL

TYPICAL FLOOR (1ST TO 20TH AND 22ND TO 25TH FLOOR) AREA DETAIL

NAME	WIDTH (MM)	HEIGHT (MM)	NO. OF UNITS	AREA (SQ M)
1	3210	5590	4	71.776
2	3210	4690	3	45.185
3	4728	4145	3	58.793
4	4440	1985	2	17.627
5	2470	1985	1	4.903
6	1970	2885	1	5.683
7	3889	1250	1	4.811
8	1970	900	1	1.773
9	3200	3690	2	25.536
10	2000	1090	1	2.180
11	9490	5220	1	49.538
12	4000	1090	1	4.360
13	6290	3610	1	22.707
14	4440	1610	1	7.148
15	3776	1250	1	4.720
16	1970	900	1	1.773
17	4020	4145	1	16.663
18	4950	4145	1	20.518
19	4300	1180	1	5.074
20	2840	1120	1	3.181
TOTAL				373.728

TYPICAL COVERAGE AT TYPICAL FLOOR

= TOTAL FLOOR AREA + TOTAL SIT-OUT AREA

413.748

LESS AREA 1 DETAIL (SHAFTS)

NAME	WIDTH (M)	HEIGHT (M)	NO. OF UNITS	AREA (SQ M)
C1	2800	4600	2	25.76
C2	1800	2400	3	12.96
C3	1400	600	2	1.68
TOTAL				40.4

LESS AREA 3 DETAIL (REFUGE AREA-FREE OF FAR)

No. of units on refuge floor	=	7
No. of units on floor above	=	8
Total no. of units	=	15
Total no. of occupants @ 5 per unit	=	60
Area @ 0.3 sqmt per person	=	18
Additional area for wheelchair	=	0.9
TOTAL FREE OF FAR REFUGE AREA	=	18.9

FAR AREA ON GROUND FLOOR

GROUND FLOOR AREA

373.728

FAR AREA ON TYPICAL FLOOR

GROUND FLOOR AREA-LESS AREA 1

333.328

FAR AREA ON REFUGE FLOOR

FAR ON TYPICAL FLOOR-LESS AREA 3

314.428

AREA CHART - TOWER C

FLOOR	AREA (SQ M)	NO. OF UNITS ON FLOOR	NO. OF FLOORS	TOTAL NO. OF UNITS	TOTAL AREA (SQ M)
GROUND FLOOR	373.7280	8	1	8	373.7280
TYPICAL FLOOR	333.3280	8	24	192	7999.8715
REFUGE FLOOR (21st Floor)	314.4280	7	1	7	314.4280
NET FAR AREA OF ONE BLOCK					8685.0275
TOTAL NO. OF UNITS IN ONE BLOCK				207	
TOTAL GROUND COVERAGE					413.748

Carpet Area / No. Of Dwelling Units "TOWER C"

S.N.	Floor	No. Of Units of Type	No. of units/floor
1	Ground	7	1
2	1st Floor	7	1
3	2nd Floor	7	1
4	3rd Floor	7	1
5	4th Floor	7	1
6	5th Floor	7	1
7	6th Floor	7	1
8	7th Floor	7	1
9	8th Floor	7	1
10	9th Floor	7	1
11	10th Floor	7	1
12	11th Floor	7	1
13	12th Floor	7	1
14	13th Floor	7	1
15	14th Floor	7	1
16	15th Floor	7	1
17	16th Floor	7	1
18	17th Floor	7	1
19	18th Floor	7	1
20	19th Floor	7	1
21	20th Floor	6	1
22	21st Floor	7	1
23	22nd Floor	7	1
24	23rd Floor	7	1
25	24th Floor	7	1
26	25th Floor	7	1
TOTAL		181	26

Carpet Area (sqm.)

33.089

33.087

Total Carpet Area of each Type: 5889 858.97

TOTAL CARPET AREA OF TOWER C (sqm.)

6,848.02

Balcony area: 5.3262 4.56

Total Balcony: 564.59 118.56

TOTAL BALCONY AREA OF TOWER A-D: 1,083.15

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ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE

Varun Dutt

AR. VARUN DUTT

CA/2011/53051

SUBMISSION DRAWING

DRAWING TITLE

TOWER-C (G+25) AREA DIAGRAM & DETAIL

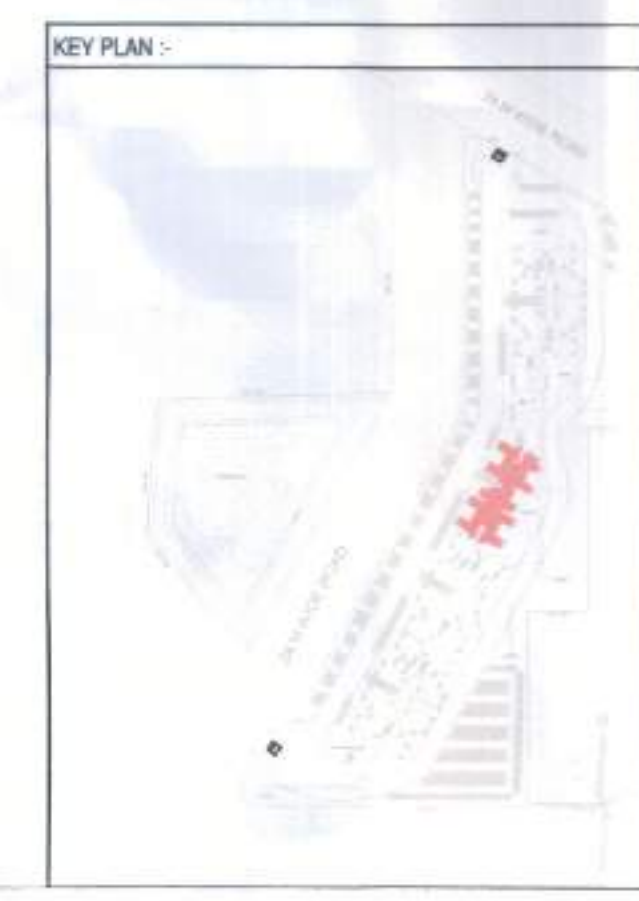
DATE

SCALE

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By (Signature) Sd/- (Signature) Sd/-

Member B.P.C. Member B.P.C. Member B.P.C.

Aty

Rajesh Dutt

JD (100)