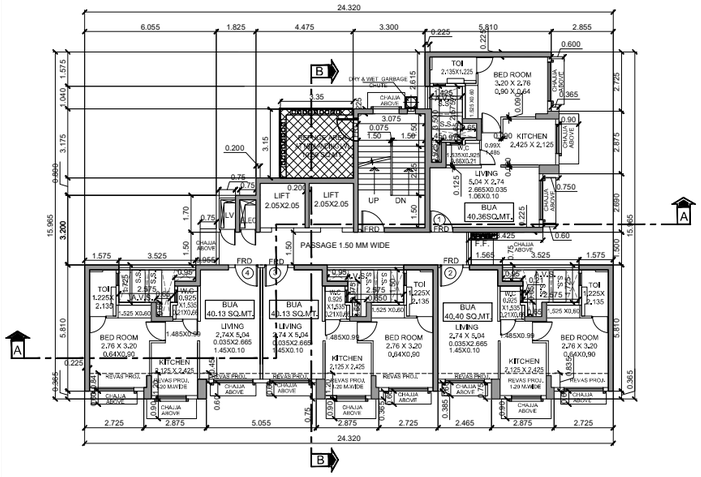
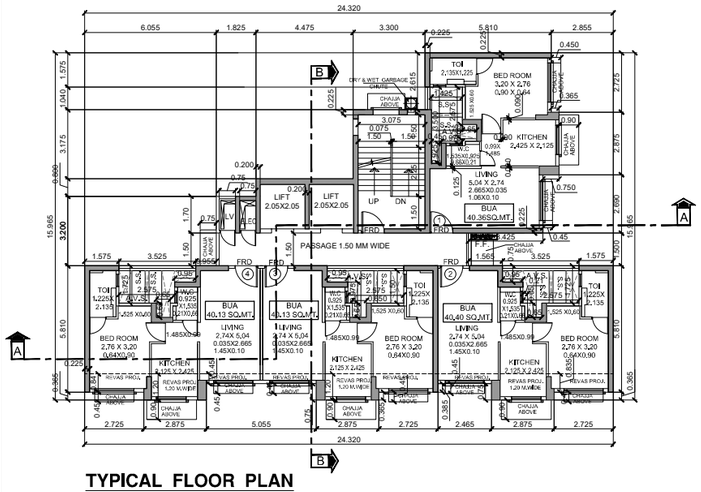


CANTILEVER REFUGE FLOOR PLAN

(CANTILEVER REFUGE AREA AT STAIRCASE MIDLANDING)

(7TH , 9TH , 11TH , 13TH FLOOR)

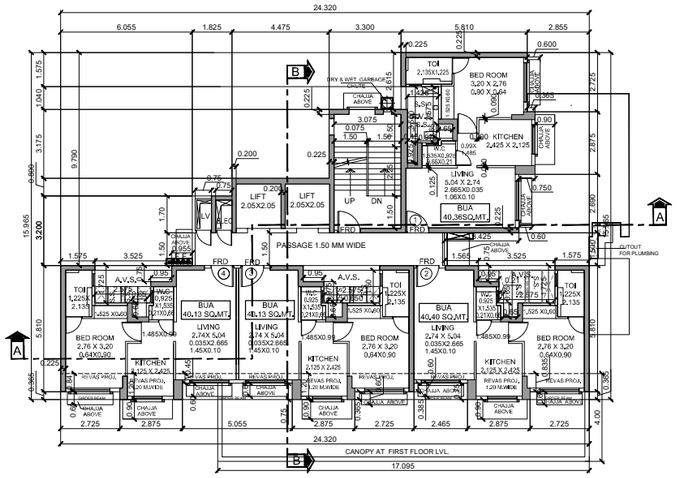
SCALE-1:100



TYPICAL FLOOR PLAN

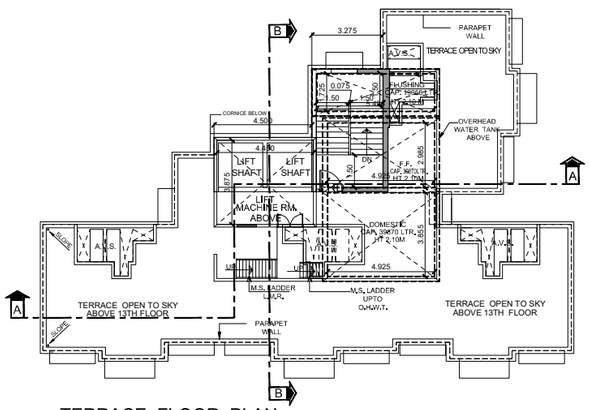
(2ND TO 6TH, 8TH, 10TH , 12TH FLOOR)

SCALE-1:100



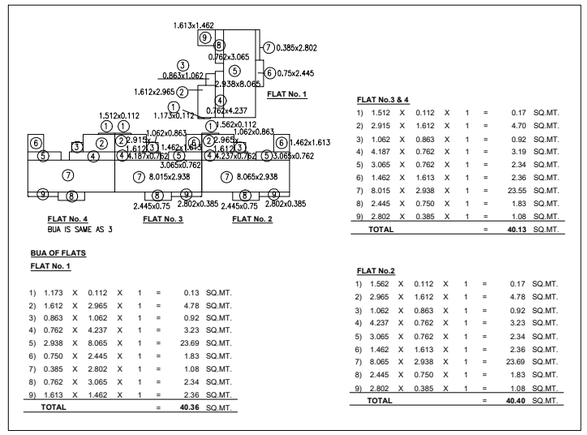
FIRST FLOOR PLAN

SCALE-1:100



TERRACE FLOOR PLAN

SCALE-1:100



FLAT No. 4 BUA IS SAME AS 3 | **FLAT No. 3** | **FLAT No. 2** | **FLAT No. 1**

BUA OF FLATS

FLAT No. 1

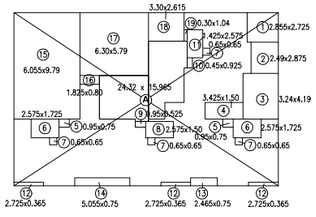
1)	1.173	X	0.112	X	1	=	0.13	SQ.MT.
2)	1.612	X	2.965	X	1	=	4.78	SQ.MT.
3)	0.863	X	1.062	X	1	=	0.92	SQ.MT.
4)	0.762	X	4.237	X	1	=	3.23	SQ.MT.
5)	2.938	X	8.065	X	1	=	23.69	SQ.MT.
6)	0.750	X	2.445	X	1	=	1.83	SQ.MT.
7)	0.385	X	2.802	X	1	=	1.08	SQ.MT.
8)	0.762	X	3.065	X	1	=	2.34	SQ.MT.
9)	1.613	X	1.462	X	1	=	2.36	SQ.MT.
TOTAL						=	**40.36**	SQ.MT.

FLAT No.3 & 4

1)	1.512	X	0.112	X	1	=	0.17	SQ.MT.
2)	2.915	X	1.612	X	1	=	4.70	SQ.MT.
3)	1.062	X	0.863	X	1	=	0.92	SQ.MT.
4)	4.187	X	0.762	X	1	=	3.19	SQ.MT.
5)	3.065	X	0.762	X	1	=	2.34	SQ.MT.
6)	1.462	X	1.613	X	1	=	2.36	SQ.MT.
7)	8.015	X	2.938	X	1	=	23.55	SQ.MT.
8)	2.445	X	0.750	X	1	=	1.83	SQ.MT.
9)	2.802	X	0.385	X	1	=	1.08	SQ.MT.
TOTAL						=	**40.13**	SQ.MT.

FLAT No.2

1)	1.562	X	0.112	X	1	=	0.17	SQ.MT.
2)	2.965	X	1.612	X	1	=	4.78	SQ.MT.
3)	1.062	X	0.863	X	1	=	0.92	SQ.MT.
4)	4.237	X	0.762	X	1	=	3.23	SQ.MT.
5)	3.065	X	0.762	X	1	=	2.34	SQ.MT.
6)	1.462	X	1.613	X	1	=	2.36	SQ.MT.
7)	8.065	X	2.938	X	1	=	23.69	SQ.MT.
8)	2.445	X	0.750	X	1	=	1.83	SQ.MT.
9)	2.802	X	0.385	X	1	=	1.08	SQ.MT.
TOTAL						=	**40.40**	SQ.MT.



BUILT UP AREA DIAGRAM OF TYP. FLR.

1ST TO 13TH FLR)

SCALE-:1:200

BUILT UP AREA CALCULATIONS OF TYP. FLR.

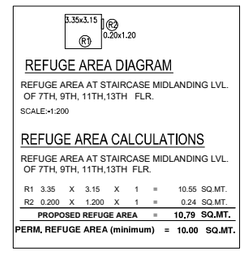
1ST TO 13TH FLR)

ADDITIONS:-

A)	24.320	X	15.965	X	1	=	388.27	**SQ.MT.**
TOTAL						=	**388.27**	**SQ.MT.**

LESS:-

1)	2.855	X	2.725	X	1	=	7.78	SQ.MT.
2)	2.490	X	2.875	X	1	=	7.16	SQ.MT.
3)	3.240	X	4.190	X	1	=	13.58	SQ.MT.
4)	3.425	X	1.500	X	1	=	5.14	SQ.MT.
5)	0.950	X	0.750	X	2	=	1.43	SQ.MT.
6)	2.575	X	1.725	X	2	=	8.88	SQ.MT.
7)	0.650	X	0.650	X	4	=	1.69	SQ.MT.
8)	2.575	X	1.500	X	1	=	3.86	SQ.MT.
9)	0.950	X	0.525	X	1	=	0.50	SQ.MT.
10)	0.45	X	0.925	X	1	=	0.42	SQ.MT.
11)	1.425	X	2.575	X	1	=	3.67	SQ.MT.
12)	2.725	X	0.365	X	3	=	2.98	SQ.MT.
13)	2.465	X	0.75	X	1	=	1.85	SQ.MT.
14)	5.055	X	0.750	X	1	=	3.79	SQ.MT.
15)	6.055	X	9.790	X	1	=	59.28	SQ.MT.
16)	1.825	X	0.800	X	1	=	1.46	SQ.MT.
17)	6.30	X	5.79	X	1	=	36.48	SQ.MT.
18)	3.30	X	2.615	X	1	=	8.63	SQ.MT.
19)	0.30	X	1.04	X	1	=	0.32	SQ.MT.
TOTAL						=	**168.90**	SQ.MT.
NET BUILT UP AREA (388.27 - 168.90)						=	**219.37**	SQ.MT.
LESS STAIRCASE, LIFT & LIFT LOBBY=							39.99	SQ.MT.
NET BUILT UP AREA (219.37 - 39.99)						=	179.38	SQ.MT.



REFUGE AREA DIAGRAM

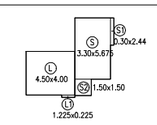
REFUGE AREA AT STAIRCASE MIDLANDING LVL. OF 7TH, 9TH, 11TH,13TH FLR.

SCALE-1:200

REFUGE AREA CALCULATIONS

REFUGE AREA AT STAIRCASE MIDLANDING LVL. OF 7TH, 9TH, 11TH,13TH FLR.

R1	3.35	X	3.15	X	1	=	10.55	SQ.MT.
R2	0.200	X	1.200	X	1	=	0.24	SQ.MT.
PROPOSED REFUGE AREA						=	**10.79**	**SQ.MT.**
PERM. REFUGE AREA (minimum)						=	**10.00**	**SQ.MT.**

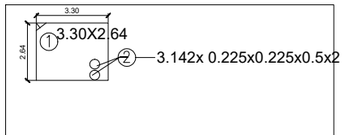


STAIRCASE , LIFT & LIFT LOBBY AREA DIAGRAM(TYP,FLR.)

SCALE-1:200

STAIRCASE, LIFT & LIFT LOBBY AREA
1ST TO 13TH FLR)

S)	3.30	X	5.675	X	1	=	18.73	SQ.MT.
S1)	0.300	X	2.44	X	1	=	0.73	SQ.MT.
S2)	1.500	X	1.500	X	1	=	2.25	SQ.MT.
L)	4.500	X	4.000	X	1	=	18.00	SQ.MT.
L1)	1.225	X	0.225	X	1	=	0.28	SQ.MT.
TOTAL						=	**39.99**	**SQ.MT.**
39.99 x 13 flrs						=	**519.87**	**SQ.MT.**

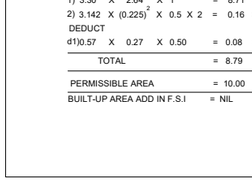


BUILT UP AREA CALC. OF GARBAGE ROOM

(STILT FLOOR)

ADDITIONS:-

1)	3.30	X	2.64	X	1	= 8.71	SQ.MT.
2)	3.142 X (0.225)^2			X	0.5 X 2	= 0.16	SQ.MT.
DEDUCT							
d1)	0.57	X	0.27	X	0.50	= 0.08	SQ.MT.
TOTAL						= 8.79	SQ.MT.
PERMISSIBLE AREA						= 10.00	SQ.MT.
BUILT-UP AREA ADD IN F.S.I						= NIL	



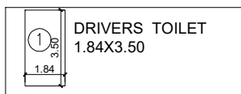
FIRE CONTROL ROOM 2.00X3.40

BUILT UP AREA CALC. OF FIRE CONTROL ROOM

(STILT FLOOR)

ADDITIONS:-

1)	2.00	X	3.40	X	1	= 6.80	SQ.MT.
TOTAL						= 6.80	SQ.MT.



DRIVERS TOILET 1.84X3.50

BUILT UP AREA CALC. OF DRIVERS TOILET

(STILT FLOOR)

ADDITIONS:-

1)	3.50	X	1.84	X	1	= 6.44	SQ.MT.
TOTAL						= 6.44	SQ.MT.
LESS PERMISSIBLE AREA						= 2.20	SQ.MT.
ADD BUILTUP AREA FOR DRIVERS TOILET (6.44 -2.20) = 4.24 SQ.MT							

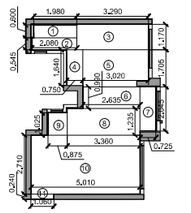
SUMMARY OF BUILT UP AREA

FLOORS	BUILT UP AREA PER FLR IN SQ.MT.	TOTAL BUILT UP AREA IN SQ.MT.	TENEMENTS UPTO 40 sq.mt.
2 BASEMENTS			
STILT FIRE CONTROL ROOM GARBAGE ROOM AREA DRIVERS TOILET	– 6.80 – 4.24	6.80+4.24 =11.04 SQ.MT.	
TYP. FLR. (1ST TO 13TH FLR.)	179.38	179.38 X 13 FLRS. = 2331.94 SQ.MT.	52
TOTAL BUILT - UP AREA		= 2342.98 SQ.MT.	52

RERA CARPET AREA CALCULATIONS

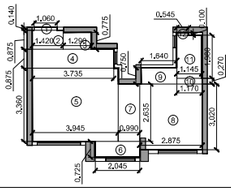
FLAT No.1

1)	1.980	X	0.600	X	1	=	1.19	SQ.MT.
2)	2.080	X	0.545	X	1	=	1.13	SQ.MT.
3)	3.290	X	1.170	X	1	=	3.85	SQ.MT.
4)	0.750	X	1.640	X	1	=	1.23	SQ.MT.
5)	3.020	X	1.705	X	1	=	5.15	SQ.MT.
6)	2.635	X	0.990	X	1	=	2.61	SQ.MT.
7)	0.725	X	2.045	X	1	=	1.48	SQ.MT.
8)	3.360	X	1.235	X	1	=	4.15	SQ.MT.
9)	0.875	X	1.025	X	1	=	0.90	SQ.MT.
10)	5.010	X	2.710	X	1	=	13.58	SQ.MT.
11)	1.060	X	0.240	X	1	=	0.25	SQ.MT.
TOTAL						=	**35.52**	SQ.MT.



FLAT No.2, 3 & 4

1)	1.060	X	0.140	X	1	=	0.15	SQ.MT.
2)	1.420	X	0.875	X	1	=	1.24	SQ.MT.
3)	1.290	X	0.775	X	1	=	1.00	SQ.MT.
4)	3.735	X	0.875	X	1	=	3.27	SQ.MT.
5)	3.945	X	3.360	X	1	=	13.26	SQ.MT.
6)	2.045	X	0.725	X	1	=	1.48	SQ.MT.
7)	0.990	X	2.635	X	1	=	2.61	SQ.MT.
8)	2.875	X	3.020	X	1	=	8.68	SQ.MT.
9)	1.640	X	0.750	X	1	=	1.23	SQ.MT.
10)	1.170	X	0.270	X	1	=	0.32	SQ.MT.
11)	1.145	X	1.980	X	1	=	2.27	SQ.MT.
12)	0.545	X	0.100	X	1	=	0.05	SQ.MT.
TOTAL						=	**35.56**	SQ.MT.



PROFORMA - B (3)

STAMP OF DATE OF RECEIPT OF PLANS

STAMP OF APPROVAL OF PLANS

THIS CANCELS APPROVAL TO THE PREVIOUS PLANS SANCTIONED UNDER NO. CHE/ES/2929/S/337(NEW) DATED 26.06.2018

APPROVED SUBJECT TO THE CONDITION MENTIONED IN THIS OFFICE LETTER NO.CHE/ES/2929/S/337(NEW)/337/1/AMEND

LOTAN SUKADE O AHIRE

E.E. (B.P.) E.S.- II

VIJAY SOPAN PAWAR

S.E. (B.P.) S / W

JAYESH CHHAGAN DUSANE

A.E. (B.P.) S & T

CONTENTS OF SHEET

TYPICAL FLOOR PLAN, REFUGE FLOOR PLAN , TERRACE PLAN
AREA CALCULATIONS

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BUILDING NO.2 (SORRENTO IN SECTOR - VI A ON PLOT BEARING C.T.S. Nos. 13-A/1 /1A (PT.) ,14C (PT.) & 16-A (PT.) OF VILLAGE POWAI, MUMBAI - 400 076.

NAME & SIGNATURE OF OWNER

Surendra Lakhumal Hiranandani

SHRI. SURENDRA HIRANANDANI C.A. TO OWNERS.

JOB NO.	DATE	NAME, ADDRESS & SIGN OF ARCHITECT
DRG.NO.	SCALE 1:100	SUHAS PURUSHOTTAM JOSHI **ARCHITECT SUHAS JOSHI** OLYMPIA, CENTRAL AVENUE, HIRANANDANI BUSINESS PARK, POWAI, MUMBAI-400076
	DRAWN BY amol	
	CHK. BY.	