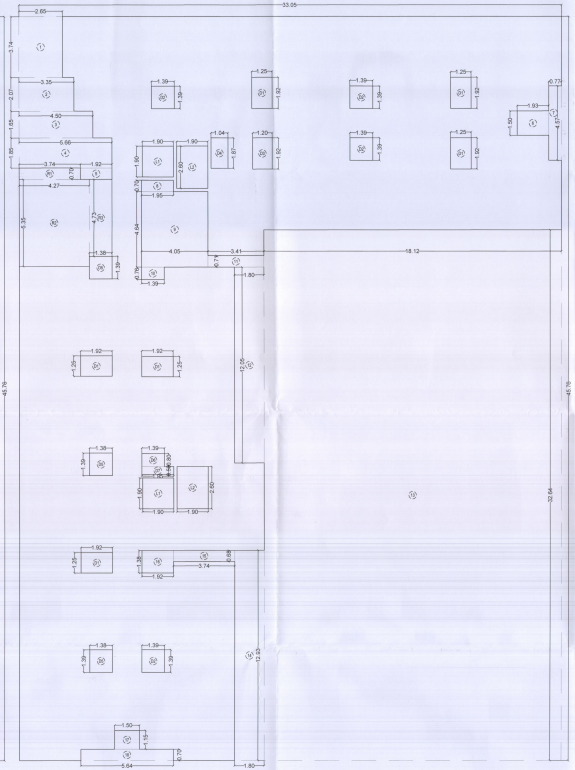


R2 13TH REFUGE FLOOR PLAN
SCALE 1:100



R2 P-LINE AREA DIAGRAM FOR 13TH REFUGE FLOOR
SCALE 1:100

R2	BUILT-UP AREA CALCULATION 13TH REFUGE FLOOR							
AREA OF THE BLOCK								
	33.05	X	45.76	X	1	=	1512.37	SQMT.
					TOTAL AREA	=	1512.37	SQMT. A
STANDARD DEDUCTION								
1	2.65	X	3.74	X	1	=	9.91	SQMT.
2	3.35	X	2.07	X	1	=	6.93	SQMT.
3	4.50	X	1.65	X	1	=	7.43	SQMT.
4	5.66	X	1.85	X	1	=	10.47	SQMT.
5	1.92	X	0.70	X	1	=	1.34	SQMT.
6	1.93	X	1.50	X	1	=	2.90	SQMT.
7	0.77	X	4.57	X	1	=	3.52	SQMT.
8	1.95	X	0.70	X	1	=	1.37	SQMT.
9	4.05	X	4.64	X	1	=	18.79	SQMT.
10	1.39	X	0.76	X	1	=	1.06	SQMT.
11	3.41	X	0.71	X	1	=	2.42	SQMT.
12	1.80	X	12.05	X	1	=	21.69	SQMT.
13	18.12	X	32.64	X	1	=	591.44	SQMT.
14	1.80	X	12.93	X	1	=	23.27	SQMT.
15	3.74	X	0.68	X	1	=	2.54	SQMT.
16	1.92	X	1.38	X	1	=	2.65	SQMT.
17	1.50	X	1.15	X	1	=	1.73	SQMT.
18	5.64	X	0.70	X	1	=	3.95	SQMT.
D1	1.25	X	1.92	X	6	=	14.40	SQMT.
D2	1.39	X	1.39	X	4	=	7.73	SQMT.
D3	1.20	X	1.92	X	1	=	2.30	SQMT.
D4	1.04	X	1.87	X	1	=	1.94	SQMT.
D5	0.20	X	2.65	X	3	=	1.59	SQMT.
D6	1.38	X	0.80	X	1	=	1.10	SQMT.
D7	1.95	X	0.50	X	1	=	0.98	SQMT.
L1	1.90	X	1.90	X	2	=	7.22	SQMT.
L2	1.90	X	2.60	X	2	=	9.88	SQMT.
TOTAL DEDUCTION AREA						=	760.55	SQMT. B
GROSS AREA (A - B)						=	751.82	SQMT. C
REFUGE AREA								
R1	3.74	X	0.70	X	1	=	2.62	SQMT.
R2	4.27	X	5.35	X	1	=	22.84	SQMT.
R3	1.38	X	4.73	X	1	=	6.53	SQMT.
TOTAL REFUGE AREA						=	31.99	SQMT. D
NET B-UP AREA (C -D)						=	719.83	SQMT. E

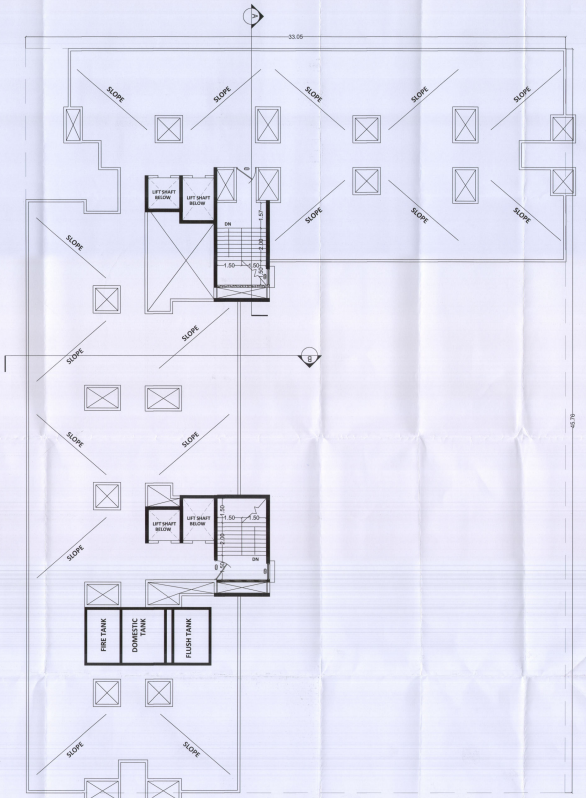
REFUGE AREA STATEMENT FOR CLUSTER 15.07 WING F & G		
RBY3	AREA OF 2 CONSECUTIVE FLOORS (13TH FLOOR)	751.82 SQ.M
NOS OF PERSONS @ 12.5 SQ.M. PER PERSON		60 PERSONS
AREA REQUIRED @ 0.30 SQ.M. PER PERSON		18.00 SQ.M.
PERMISSIBLE REFUGE AREA (INCLUDING PERMI-DICSS REFUGE AREA UPTO 100% OF REQ. AREA)		36.00 SQ.M.
AREA PROVIDED		31.99 SQ.M.

DOOR SCHEDULE

NO.	LOCATION	WIDTH	HEIGHT	NOS.	DESCRIPTION
D1	MAIN ENTRY	1000	2200	-	SINGLE LEAF FIRE RATED WOODEN DOOR SHUTTER
D2	BEDROOM	900	2200	-	SINGLE LEAF WOODEN DOOR
D3	TOILET	750	2200	-	SINGLE LEAF WOODEN DOOR
D4	SERVICE DOOR	1100	2200	-	SINGLE LEAF SHUTTERED GI DOOR
D5	CHAFFON	1200	2200	-	SINGLE LEAF FIRE RATED METAL DOOR
D6	REFUGE DOOR	1050	2200	-	SINGLE LEAF FIRE RATED METAL DOOR
D7	BATH DOOR	750	2200	-	SINGLE LEAF PVC DOOR
D8	MAIN ENTRANCE DOOR	2000	2200	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
D9	SAFETY METAL	2000	2200	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
D10	SAFETY METAL	1600	2200	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
D11	MAIN ENTRANCE DOOR	2000	2200	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
D12	SAFETY METAL	1600	2200	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
D13	SAFETY METAL	2000	2200	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
D14	SAFETY METAL	4800	3000	-	DOUBLE LEAF PARTLY FIXED PARTLY OPENABLE GLASS DOOR
W1	SAFETY METAL	1200	3000	-	METAL ROLLING SHUTTER
W2	SAFETY METAL	1200	3000	-	METAL ROLLING SHUTTER
W3	SAFETY METAL	4200	3000	-	METAL ROLLING SHUTTER
W4	SAFETY METAL	3600	3000	-	METAL ROLLING SHUTTER
W5	SAFETY METAL	4800	3000	-	METAL ROLLING SHUTTER

WINDOW SCHEDULE

NO.	LOCATION	WIDTH	HEIGHT	SILL LEVEL	DESCRIPTION
W1	LIVING ROOM	2474	1200	1200	3 TRACK SLIDING ALUMINIUM GLAZED WINDOW WITH FIXED BOTTOM PANEL IN 3 TRACKS GLAZED
W2	BED ROOM	1790	1200	1200	3 TRACK SLIDING ALUMINIUM GLAZED WINDOW WITH FIXED BOTTOM PANEL IN 3 TRACKS GLAZED
W3	TOILET	600	600	2200	ALUMINIUM FRAMED FIXED GLASS WINDOW WITH GRILL
W4	FRONT	1200	1200	1200	ALUMINIUM FRAMED FIXED GLASS WINDOW WITH GRILL
W5	CHAFFON	1200	1200	1200	ALUMINIUM FRAMED FIXED GLASS WINDOW
W6	LIFT LOBBY	2400	1200	2200	3 TRACK SLIDING ALUMINIUM GLAZED WINDOW
W7	PASSAGE	2400	1200	2200	3 TRACK SLIDING ALUMINIUM GLAZED WINDOW
W8	PASSAGE	1800	1200	2200	3 TRACK SLIDING ALUMINIUM GLAZED WINDOW



TERRACE PLAN
SCALE 1:100

PROFORMA -B	N/66
DESCRIPTION OF SHEET	
SECTOR : SECTOR O BUILDING TYPE : RBY3 (Earlier Approved as AMB) NO. OF FLOORS : G + 14 FLOORS CLUSTER NO : CLUSTER 15.07 (WING F,G)	
13TH FLOOR PLAN, AREA DIAGRAM & CALCULATION	
STAMP AND DATE OF APPROVAL OF PLAN	

या कार्यालयाचे पत्र क्र. एमाविप्रा/नगररचना / नौके क्रांतर्गत, खोणी, तेटघर, कोळे, पाटीलपाडे, भटाळे या गावपाच्या ता. कल्याण आणि नौके ग्रामीण, ता. अंबरनाथ यांकडील/ TMC/ दिनांक 31/03/2021 अन्वये सदर दिलेल्या तसेच पुढील सूचनेनुसार मंजूर. 31/8/2021 .....नगररचना मंजूरी.

सहायक संचालक नगर रचना, ठाणे.

NOTE :
ALL DIMENSIONS(IN FEET) & DEPTHS STATED ARE CLEAR DIMENSIONS (I.E. UNFINISHED DIMENSIONS) IN METERS.
CARPET AREA IS FOR PARKING CALCULATION ONLY.

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED BUILDING AT INTEGRATED TOWNSHIP PROJECT SITUATED AT VILLAGE - ANTERLI, KHONI, HEDUTANE, KOLE, KATAI, MANGOAN, GHARIVALI, TAL. KALYAN & DIST. THANE. AND AT VILLAGE UMBROLI TAL. AMBERNATH, DIST. THANE.

JOB NO.	REVISION NO.	DRAWN BY	CHECKED BY
PALAVA II	R0	10443	
SHEET NO.	SHEET SIZE	DATE	SCALE
	(Custom)A1 R0	13/03/2024	1:100

C:\Users\PRO\Desktop\Layout\Proposed 13TH Floor - Rev 0 Layout Plan R0_13.1.dwg, 13/03/2024 10:08:56 AM, Pro

NAME & ADDRESS OF OWNER	SIGNATURE
M/S. MACROTECH DEVELOPERS LTD. 412, 4TH FLOOR, 17G VARDHAMAN CHAMBER, CAWASJI PATEL ROAD, HORNIMAN CIRCLE, FORT, MUMBAI-400001	(AUTHORISED SIGNATORY)
NAME & ADDRESS OF ARCHITECT	SIGNATURE
PRADEEP KAMBLE & ASSOCIATES B-101,1st FL., JAKH BUTERA COMPLEX, PANDIT MALVIYA PATH, RAMNAGAR, DOMBIVALI (W) - 421 201, TEL - 2862642	PRADEEP KAMBLE CARETOKER'S