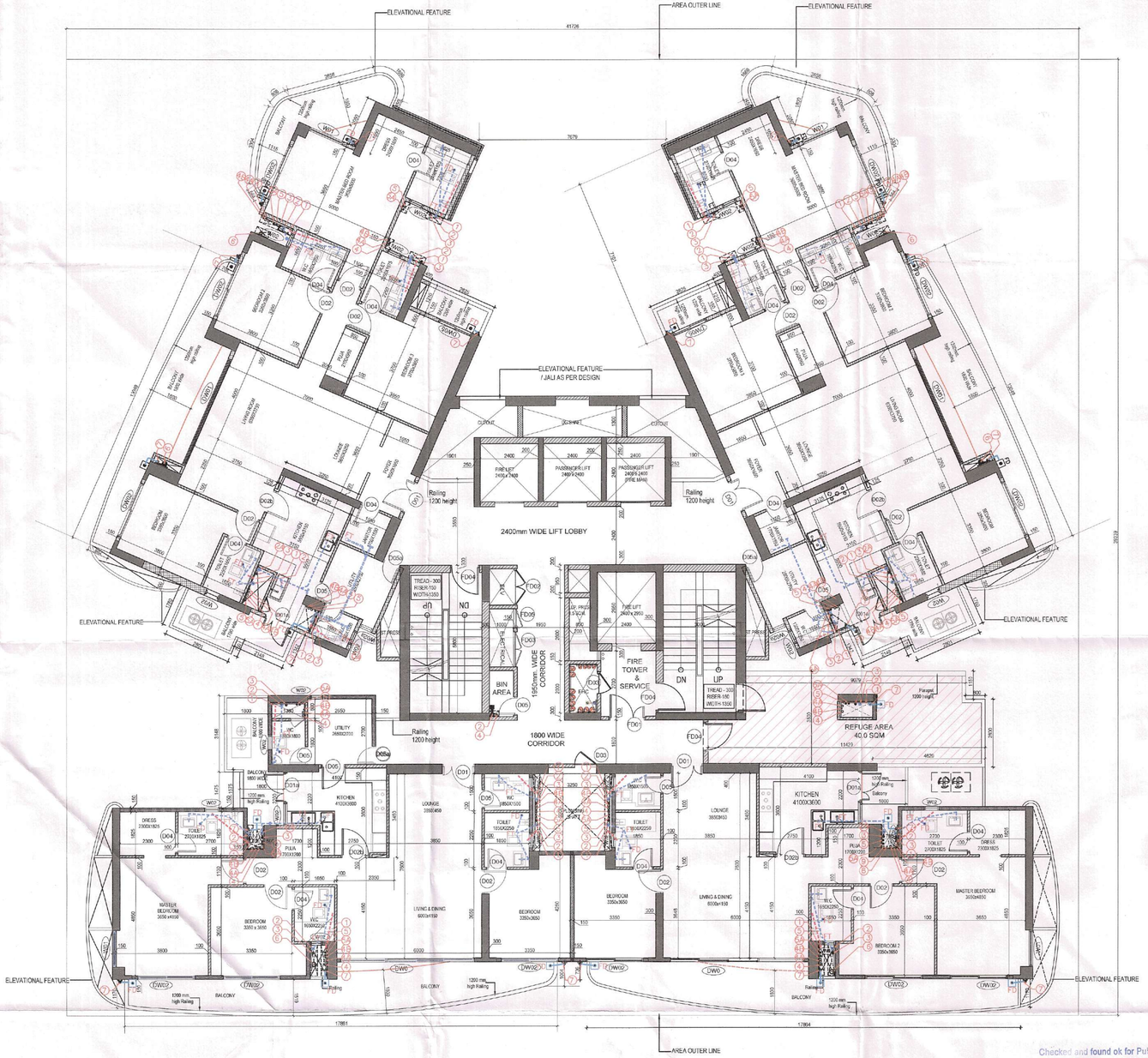


1 REFUGE LEVEL FLOOR PLAN

Scale: 1:100

AT 14th & 22nd Floor level

REFUGE FLOOR LEVELS

Floors	Levels (MTS.)
14th floor level	+ 62. 2
22nd floor level	+ 91.0

S. No	Refuge area Calculation — Floor	Area in Sq. mt./ NOS.	
1	GROSS area of 1 Floor	802.60	Sq. mtr.
2	GROSS area of 2 Floors (800.21 x 2)	1605.20	Sq. mtr.
3	Total GROSS area	1605.20	Sq. mtr.
4	Total Occupancy (1 person every 12.5 sq. m as per NBC 2016)	128.42	Nos.
5	Refuge area required Per Personas per NBC 2016 (128.03 x 0.3)	38.52	Sq. mtr.
6	Wheel Chair Space (0.9 sq. mtr. as per NBC 2016) 38.41+0.90)	39.42	Sq. mtr.
7	Total Refuge area Required	39.42	Sq. mtr.
8	Total Refuge area Proposed	40	Sq. mtr.

WALL LEGEND

- R.C.C LOAD BEARING WALL / COLUMN
- R.C.C NON LOAD BEARING WALL
- BLOCK WALL

Checked and found ok for Public Health (Internal) Service only subject to comments in In forwarding letter No. 165736 Dt. 20/06/2024

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

DOOR - WINDOW SCHEDULE- TOWER

INTERNAL DOORS

DOOR TAG	ILEVEL (FROM FFL.) WIDTH	HEIGHT	CILL	LINTEL	FIRE RATED (HRS.)
D01	1350	2400	±00	2400	1HR
D01A	1200	2400	±00	2400	
D02	1000	2400	±00	2400	
D02a	1000	2400	±00	2400	1HRS
D02b	1200	2400	±00	2400	
D03	900	2400	±00	2400	
D04	850	2400	±00	2400	
D05	750	2400	±00	2400	
D05a	750	2400	±00	2400	2HRS
FD01	1500	2400	±00	2400	2HRS
FD02	1500	2400	100	2400	2HRS
FD03	1450	2400	100	2400	2HRS
FD04	1250	2400	±00	2400	2HRS
FD05	800	2400	100	2400	2HRS

EXTERNAL DOORS

DW0	5600	2750	100	2750	
DW01	5250	2750	100	2750	
DW02	2350	2750	100	2750	
DW03	2200	2750	±00	2750	
DW04	1900	2750	±00	2750	
DW05	1475	2750	100	2750	

WINDOWS

W0	2150	1850	900	2750	

LEGEND

SYMBOL	DECRIPATION
①	110 OD SOIL AND VENT PIPE
②	110 OD WASTE AND VENT PIPE
2A	110 OD KITCEHN WASTE AND VENT PIPE
③	75ø ANTISYPHONAGE PIPE
④	DOMESTIC WATER SUPPLY DN. TAKE PIPE
4A	DOMESTIC WATER SUPPLY DN. TAKE PIPE FOR TOP FIVE FLOORS (PRESSURE SUPPLY)
4B	DOMESTIC WATER SUPPLY DN. TAKE PIPE
4C	DOMESTIC WATER SUPPLY DN. TAKE PIPE
⑤	FLUSHING WATER SUPPLY DN. TAKE PIPE
5A	FLUSHING WATER SUPPLY DN. TAKE PIPE
5B	FLUSHING WATER SUPPLY DN. TAKE PIPE
⑥	160 OD uPVC TERRACE RAIN WATER PIPE
⑦	75ø uPVC RAIN WATER PIPE (BALCONY)
7A	110 OD uPVC TERRACE RAIN WATER PIPE
⑧	DOMESTIC WATER SUPPLY RISER
⑨	FLUSHING WATER SUPPLY RISER
FD	FLOOR DRAIN
FT	FLOOR TRAP
	LEDGE WALL
⊠	CUTOUT IN FLOOR

LEGEND

- SOIL WASTE PIPE
- WASTE WATER PIPE
- BALCONY DRAIN PIPE

Sign & Stamp

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

S.T.P. (Hqrs.) Nodal Society B.P.A.C. — S.T.P. (G) Member B.P.A.C. — C.T.P. (Hr.) Chairman

AD — PA — ATP — DTP (HQ) — ATP(HQ)

NOTE:-

1. ALL TOILETS ARE MECHANICALLY VENTILATED WITH 100% POWER BACKUP
2. ALL OPENINGS (DOOR & WINDOWS) TOWARDS REFUGE TERRACE WILL BE 2 HRS FIRE RATED.

Ram Adaf Bassi JD(HQ)

DDT(HQ) Member B.P.A.C

PROJECT NAME & ADDRESS

PROPOSED GROUP HOUSING DEVELOPMENT AT RAMPRASTHA BUILDTECH PVT. LTD. AND OTHERS ETC. COLLABORATE WITH S.A. INFRACON PVT. LTD. SECTOR - 37 D, AREA - 2.303 ACRE

CLIENT NAME & ADDRESS

M/S RAMPRASTHA PROMOTERS & DEVELOPERS PVT. LTD., 114, SECTOR-44, GURUGRAM HARYANA- 122002

ARCHITECT'S SIGN & STAMP — CLIENT'S SIGN & STAMP

MANISH KUMAR CA/2007/2027

DRAWING TITLE

REFUGE LEVEL FLOOR PLAN AT 14 th & 22nd Floor level

SCALE	DRAWING NO.	NORTH
1:100 ON A1	010	
DATE 04.06.2024		