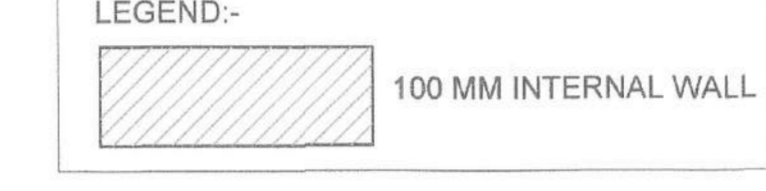


TOWER - 2  
REFUGE LVL LAYOUT  
(LEVEL-16th (LVL +63.075), 24TH (+90.075), 33RD (+120.450))

LEGEND PLUMBING PIPE :-		DOOR WINDOW SCHEDULE	
S.No.	DESCRIPTION	TYPE	REMARKS
1.	100 ØD USE PIPE	D1	1100 2400 4.50 2400 BEDROOM
2.	100 ØD WASTE PIPE	D2	750 2700 4.50 2700 KITCHEN
3.	110 ØD WASTE PIPE	D3	750 2400 4.50 2400 TOILETS
4.	110 ØD WASHING MACHINE WASTE PIPE	D4	1500 2400 4.50 2400 M. BEDROOM
5.	75 ØD GARAGE ROOM WASTE PIPE	D5	1250 2400 4.50 2400 MURPHY MACHINE ROOM
6.	110 ØD WASTE PIPE		
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97.	110 ØD WASTE PIPE		
98.	110 ØD WASTE PIPE		
99.	110 ØD WASTE PIPE		
100.	110 ØD WASTE PIPE		

S7a & S7b - DETAIL OF FHC SHAFT



S.No.	DESCRIPTION	SIZE
S1	ELEC. SHAFT	1.05 X 0.60
S2	ST. PRESS SHAFT	0.85 X 1.30
S3	LOBBY PRESS SHAFT	0.60 X 2.40
S4	LOBBY PRESS SHAFT	0.60 X 1.00
S5	FIRE LOBBY PRESS SHAFT	1.34 X 0.60
S6	LV SHAFT	1 X 0.60
S7	PL SHAFT	0.30 X 0.60
S8	FHC SHAFT	2.850 X 0.60
S9	FHC SHAFT	3.200 X 0.60
S10	ELEC. SHAFT	0.60 X 1.20
S11	PL SHAFT	0.675 X 1.20
S12	ELEC. SHAFT	0.675 X 1.05
S13	PL SHAFT	0.675 X 1.07

S.NO	LOCATION	AREA (Sq.M)	HEIGHT (M)	VOLUME (Cu.M)	ACH	DESIGN CFM	SELECTED CFM	SELECTED EXHAUST FAN
1.1	TYPICAL MECHANICAL VENTILATION FOR WC & TOILET							
1.1	Bedroom 4 toilet	60.06	8.94	537	12	107.39	100	1 # 100 CFM INLINE FAN
1.2	Spu Toilet	40.26	8.94	360	12	71.98	100	1 # 100 CFM INLINE FAN

ITEM	NO.S	WIDTH (MTR)	LENGTH (MTR)	AREA (SQ.M T.J) = NO. X LENGTH X WIDTH
1C	1	3.900	0.650	2.535
2	1	3.150	4.875	15.356
3	1	7.975	3.075	24.523
4	1	4.150	4.205	17.451
5	1	3.900	0.670	2.613
6A	1	18.025	7.650	144.776
7A	1	1.500	2.200	3.410
8	1	4.150	4.350	18.053
9	1	5.500	1.800	9.900
10	1	3.450	1.950	6.728
TOTAL(A) =				245.344

ITEM	NO.S	WIDTH (MTR)	LENGTH (MTR)	AREA (SQ.M T.J) = NO. X LENGTH X WIDTH
B1	1	0.625	0.250	0.156
B2	1	1.225	0.300	0.368
B3	1	0.300	0.725	0.218
B4	1	1.050	0.800	0.830
B5	1	1.050	0.300	0.315
TOTAL				1.888

UNIT-1 FAR AREA CALCULATION = ADDITION(A) - (DEDUCTION (B))  
= 245.344 - 1.888  
= 243.658 SQMT

ITEM	NO.S	WIDTH (MTR)	LENGTH (MTR)	AREA (SQ.M T.J) = NO. X LENGTH X WIDTH
C1	1	6.400	2.600	16.640
C2	1	5.050	0.800	4.040
C3	1	5.500	10.270	57.825
C4	1	9.250	3.080	28.490
TOTAL(A) =				106.995

ITEM	NO.S	WIDTH (MTR)	LENGTH (MTR)	AREA (SQ.M T.J) = NO. X LENGTH X WIDTH
L1	2	2.750	2.850	15.675
L2	2	2.550	2.850	13.515
S6	1	0.600	2.450	1.470
S7	1	0.300	0.600	0.180
S8	1	1.000	0.600	0.600
S9	1	2.800	0.600	1.710
S10	1	1.340	0.600	0.804
TOTAL				33.960

ITEM	NO.S	WIDTH (MTR)	LENGTH (MTR)	AREA (SQ.M T.J) = NO. X LENGTH X WIDTH
N1	1	1.274	1.054	1.343
N2	1	1.775	1.250	2.219
N3	1	5.500	3.900	21.560
N4	1	5.850	3.000	18.018
N5	1	2.800	5.200	14.560
TOTAL NON FAR AREA (D)				67.700

Notes:-

- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTHQUAKE RESISTANCE.
- MECHANICAL VENTILATION WITH 100% POWER BACK-UP FOR SERVICE AREAS.

PROJECT:

PROPOSED GROUP HOUSING COLONY MEASURING 5.875 ACRES UNDER TOD POLICY DATED 09.02.2016 (LICENSE NO. 50 OF 2019 DATED 07.03.2019) IN SECTOR -49, GURUGRAM BEING DEVELOPED BY ELAN ENCLAVE PRIVATE LIMITED UNDER COLLABORATION WITH V.A. AGRICULTURE PVT LTD

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
GIAN P. MATHUR B. Arch., M. Arch., I.T.A CA No. 5047659 Checked and found ok for Public Use (Registered Signatory) (Internal) Service only subject to comments in forwarding letter 5/24/24 Dr. es/peps	For ELAN ENCLAVE PRIVATE LIMITED Signature

JULY-2025. Scale: 1:75  
Drawing Title:- TOWER - 2 16TH, 24TH & 33RD LVL PLAN (REFUGE FLOOR) & AREA DETAIL  
Drawing No:- A-72-05

Sanctioned to be used with this office MEMO NO. DATED:

Member Secretary B.P.A.C. S.T.P. (H/O) Member B.P.A.C. C.T.P. (H/O) Chairman B.P.A.C. D.V.P. (H/O) A.T.P. (H/O) J.D. P.A. A.T.P. J.D. (H/O) Member B.P.A.C.