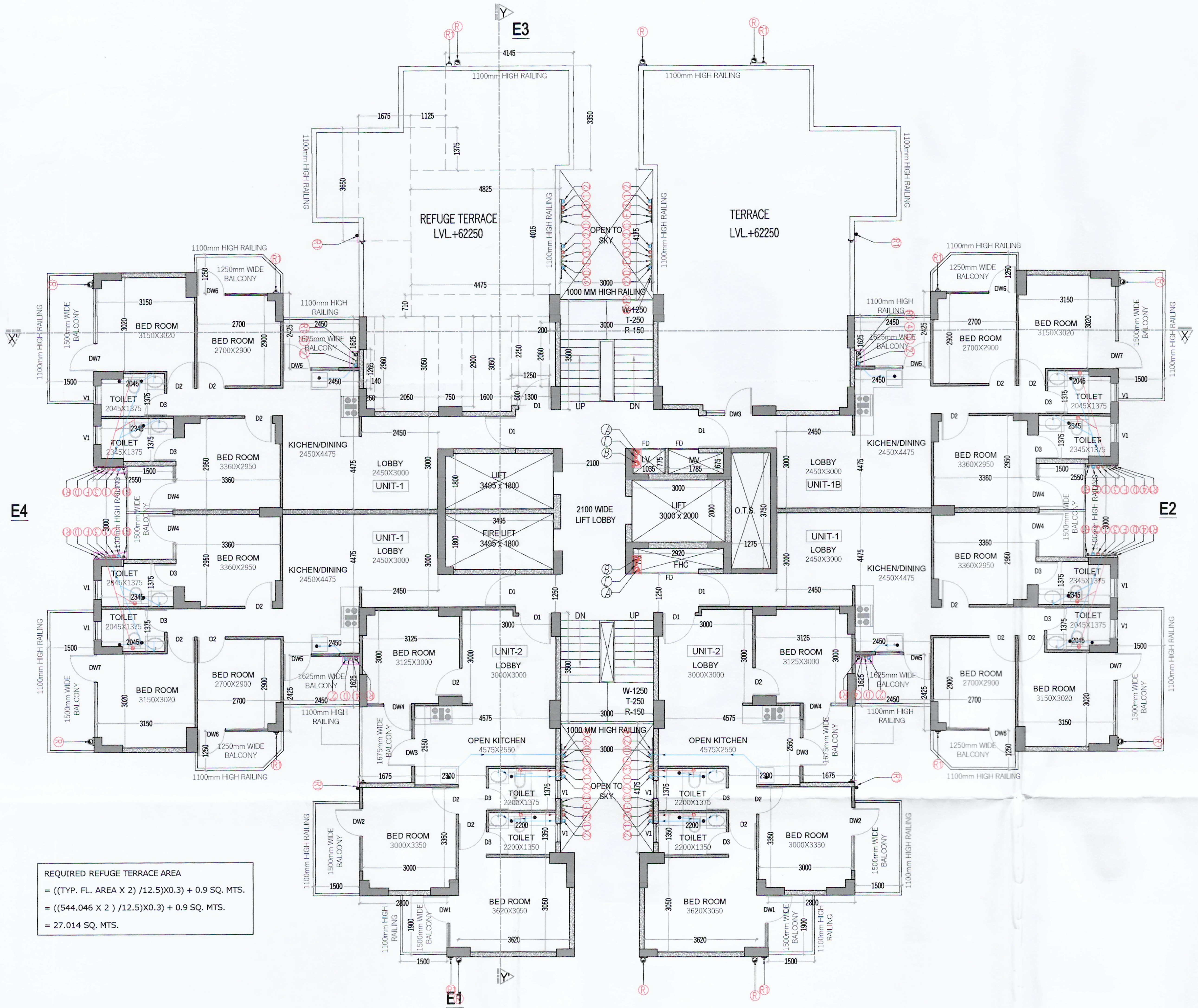


REQUIRED REFUGE TERRACE AREA

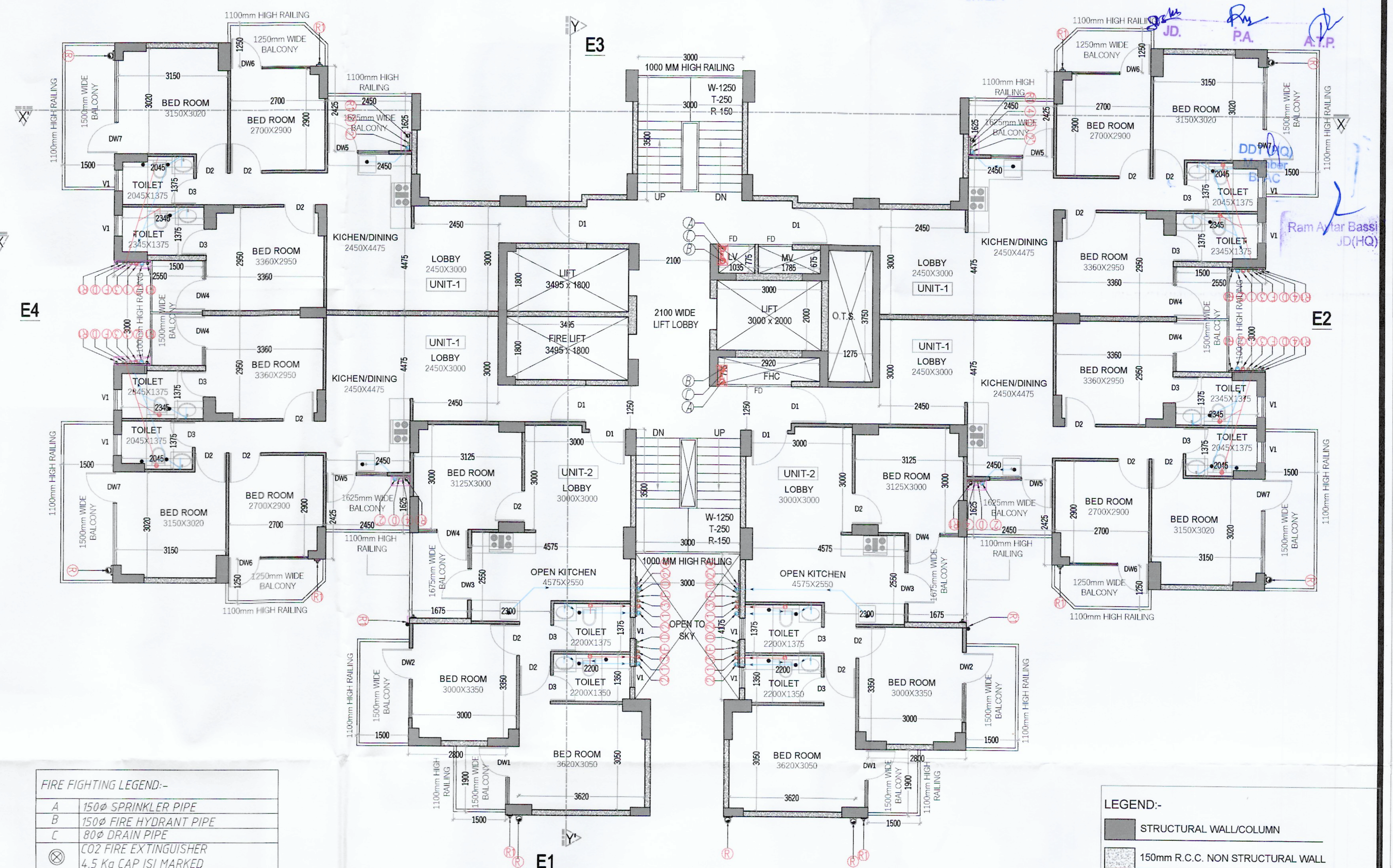
= ((TYP. FL. AREA X 2) /12.5)X0.3) + 0.9 SQ. MTS.

= ((544.046 X 2) /12.5)X0.3) + 0.9 SQ. MTS.

= 27.014 SQ. MTS.

21TH FLOOR PLAN (REFUGE FLOOR)

TOWER- E



22ND TO 25TH FLOOR PLAN

TOWER- E

FIRE FIGHTING LEGEND:-	
A	150Ø SPRINKLER PIPE
B	150Ø FIRE HYDRANT PIPE
C	80Ø DRAIN PIPE
⊗	CO2 FIRE EXTINGUISHER 4.5 Kg CAP ISI MARKED
◎	WATER CO2 FIRE EXTINGUISHER 9LTR CAP ISI MARKED
FHC	FIRE HOSE CABINET

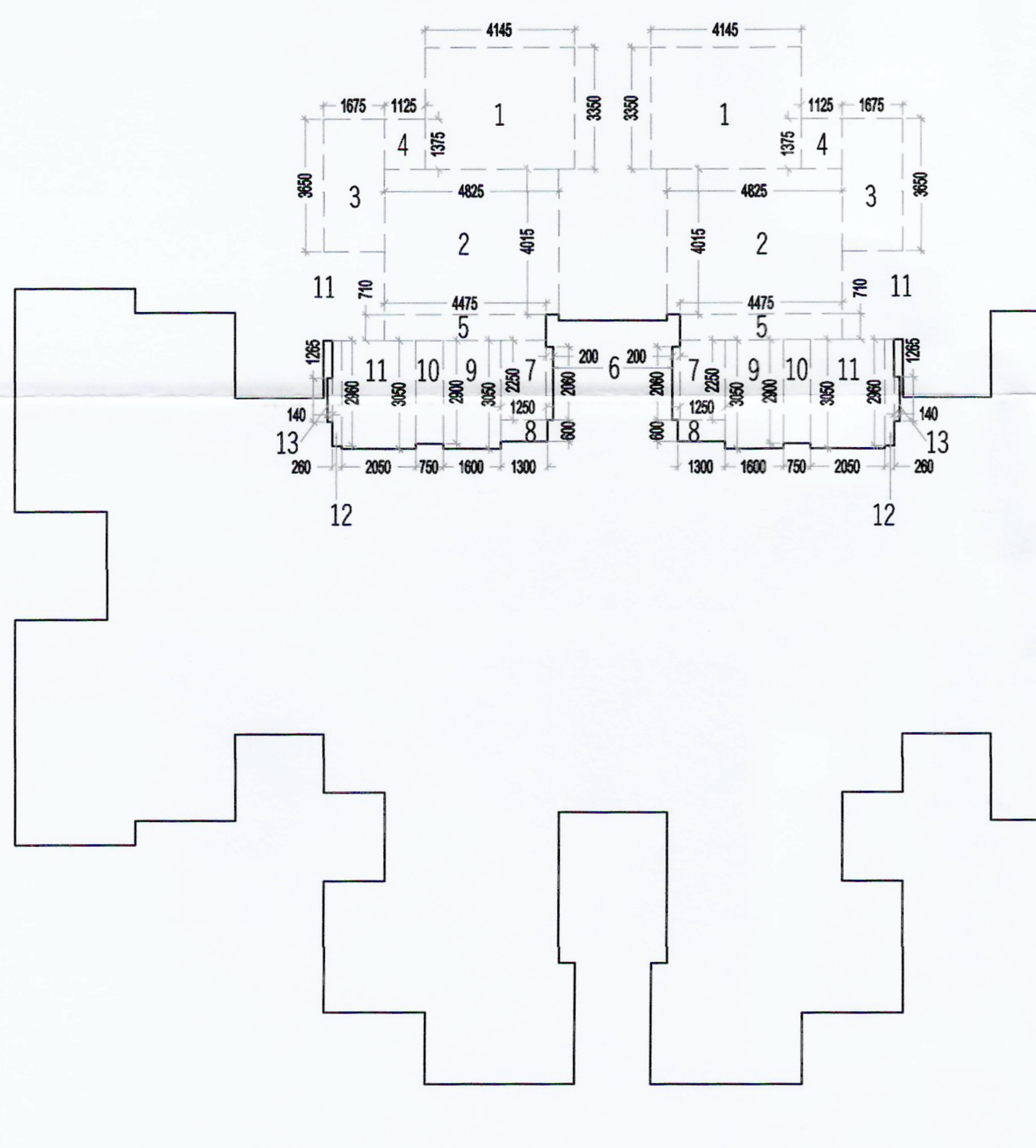
PLUMBING LEGEND:-	
①	110 OD uPVC SOIL & VENT PIPE
②	110 OD uPVC WASTE & VENT PIPE
③	75 OD uPVC VENT PIPE
④	DOMESTIC WATER SUPPLY UPPER TWO FLOOR
Ⓓ	DOMESTIC WATER SUPPLY
Ⓕ	FLUSHING WATER SUPPLY
Ⓓ	DOMESTIC WATER SUPPLY RISER
Ⓕ	FLUSHING WATER SUPPLY RISER
Ⓡ	110 OD uPVC RAIN WATER PIPE
Ⓡ1	75 OD uPVC RAIN WATER PIPE FOR BALCONY DRAIN
FT	FLOOR TRAP
FD	FLOOR DRAIN
COP	CLEAN OUT PLUG

LEGEND:-

- STRUCTURAL WALL/COLUMN
- 150mm R.C.C. NON STRUCTURAL WALL
- 75mm R.C.C. NON STRUCTURAL WALL
- 100mm R.C.C. NON STRUCTURAL WALL

NOTES:-

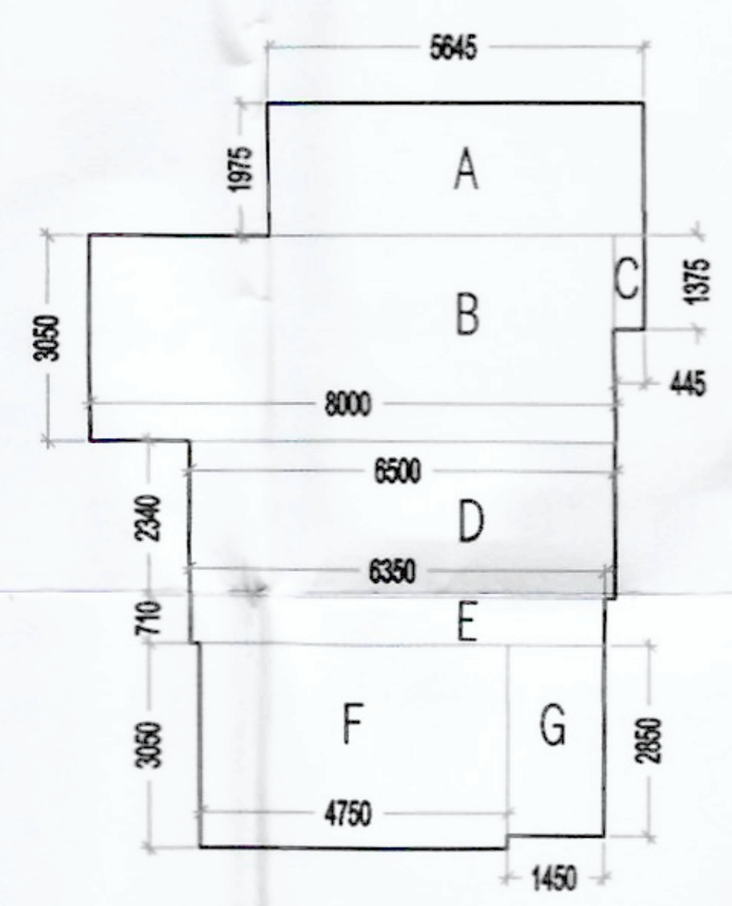
1. ALL DIMENSIONS IN MM.
2. All INTERNAL WALLS ARE 75MM AND EXTERNAL WALLS ARE 150MM THICK RCC WALL.
3. LIFT SHALL BE WITH 100% POWER BACKUP.



21ST FLOOR AREA DIAGRAM

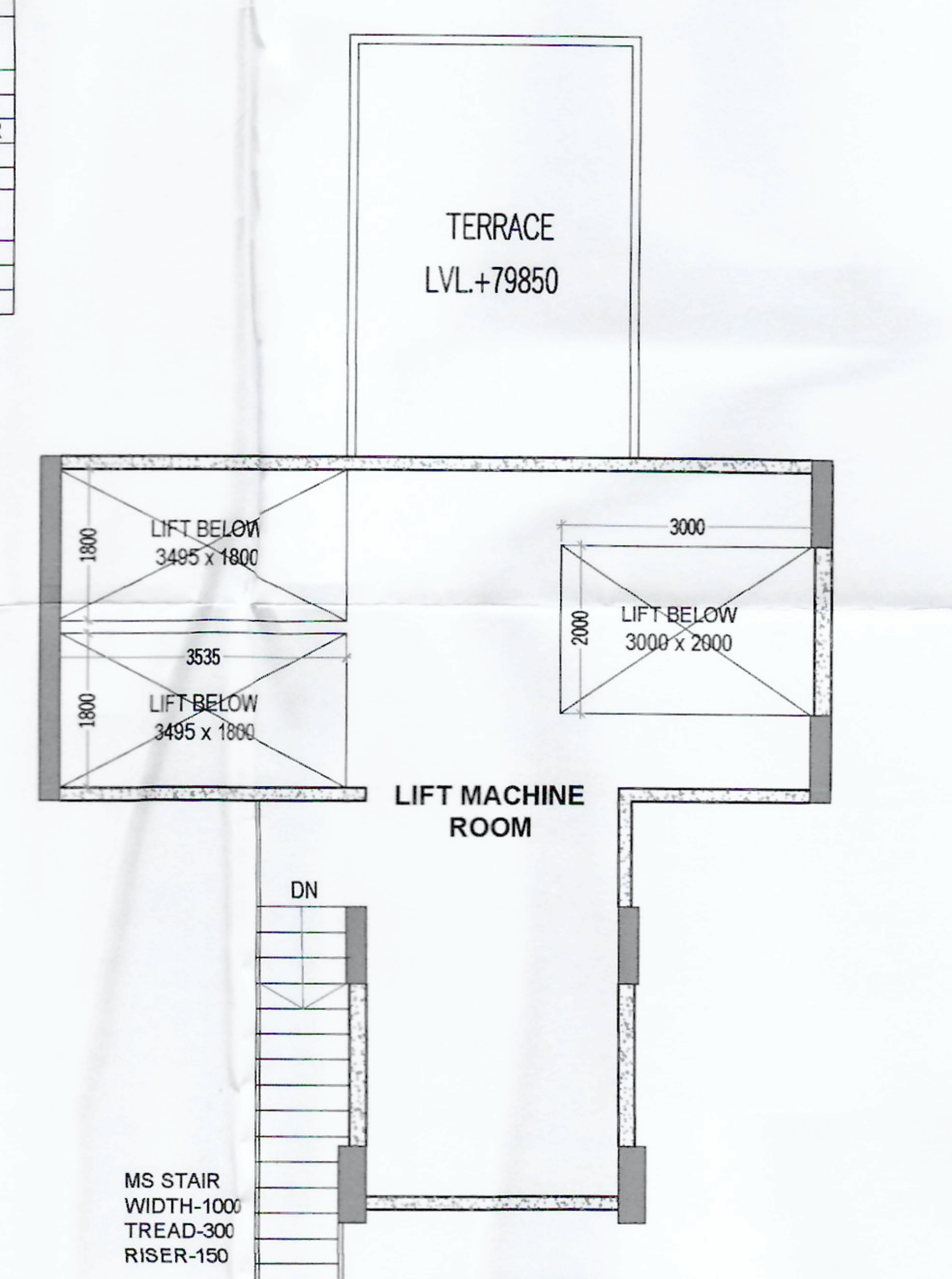
21ST FLOOR F.A.R. AREA DETAIL					
ADDITIONS					
TYPICAL FLOOR F.A.R.					544.046
SUBTRACTIONS					
1	2	1	4.145	3.350	27.772
2	2	1	4.825	4.015	38.745
3	2	1	1.675	3.650	12.228
4	2	1	1.125	1.375	3.094
5	2	1	4.475	0.710	6.355
6	2	1	0.200	2.060	0.824
7	2	1	1.250	2.250	5.625
8	2	1	1.300	0.600	1.560
9	2	1	1.600	3.050	9.760
10	2	1	0.750	2.900	4.350
11	2	1	2.050	3.050	12.505
12	2	1	0.260	2.960	1.539
13	2	1	0.140	1.265	0.354
TOTAL SUBTRACTION					124.709
TOTAL 21ST FLOOR F.A.R.					419.336

22ND TO 25TH FLOOR F.A.R. AREA DETAIL	
ADDITIONS	
21ST FLOOR F.A.R.	419.336
TOAL ADDITION	419.336
TOTAL 21ST FLOOR F.A.R.	419.336

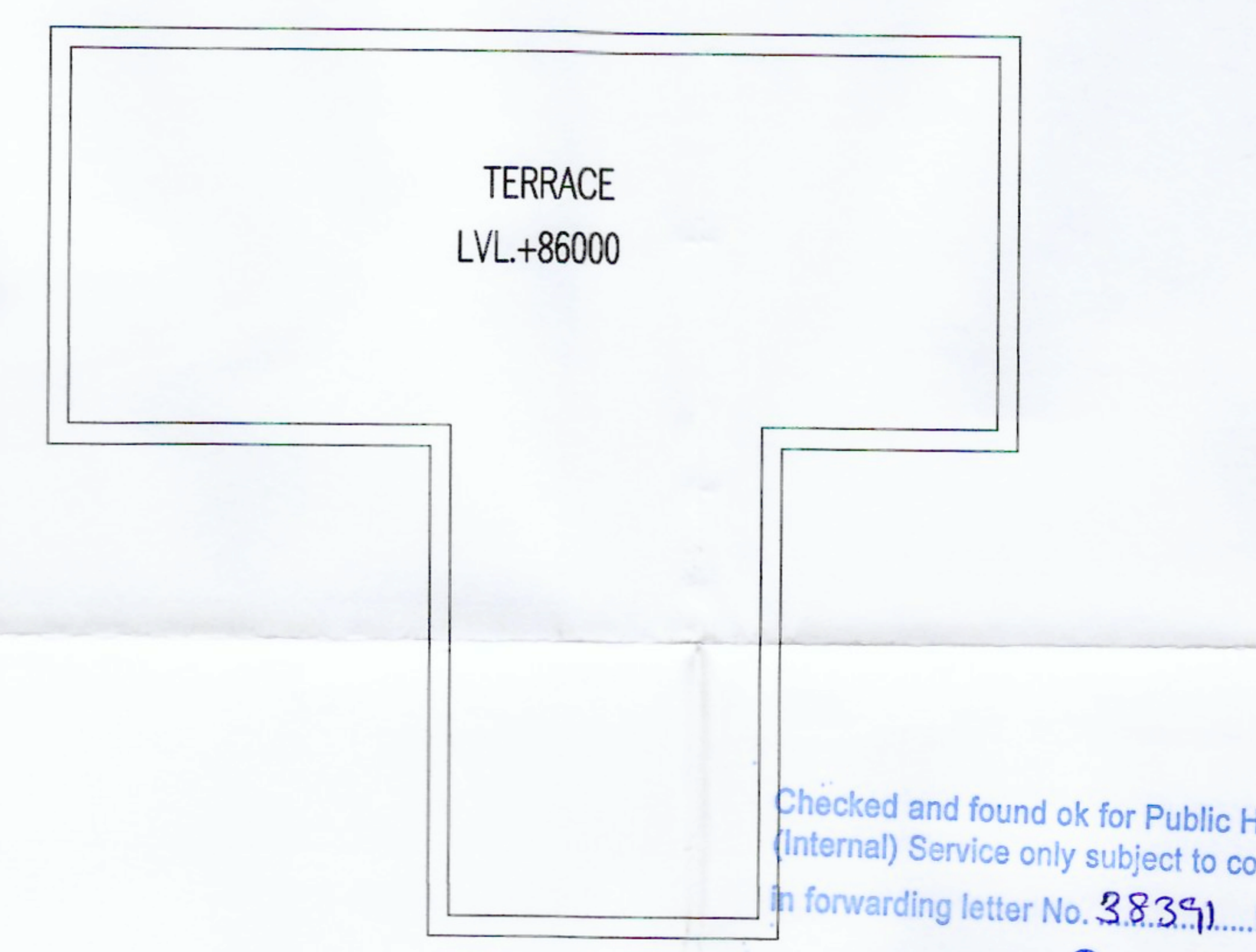


REFUGE AREA DIAGRAM

REFUGE AREA DETAIL					
ADDITIONS					
S.N.O.	NO.	PREFIX	LENGTH	BREATH	AREA
A	1	1	5.645	1.975	11.149
B	1	1	8.000	3.050	24.400
C	1	1	0.445	1.375	0.612
D	1	1	6.500	2.340	15.210
E	1	1	6.350	0.710	4.509
F	1	1	4.750	3.050	14.488
G	1	1	1.450	2.850	4.133
TOTAL ADDITION					74.499
TOTAL AREA					74.499



MACHINE ROOM PLAN



TOP TERRACE PLAN

DOOR WINDOW SCHIDULE

NAME	WIDTH	HEIGHT	CILL	LINTEL
DW1	1675	2450	600	2450
DW2	2000	2450	600	2450
DW3	1500	2450	1050	2450
DW4	1435	2450	600	2450
DW5	1800	2450	1050	2450
DW6	2275	2450	600	2450
DW7	2600	2450	600	2450
D1	1050	2450	---	2450
D2	900	2150	---	2150
D3	750	2150	---	2150
V1/PV	600	2450	1500	2450

S.T.P. (HQ) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
C.T.P.(HR) Chairman B.P.A.C.

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED :

DTP (HQ)
ATP(HQ)
JD.
P.A.
A.T.P.
DDT(HQ) Member B.P.A.C
Ram Avtar Bassi JD(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 38391.....Dt. 19/2/24

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

PROJECT:-

PROPOSED BUILDING PLAN FOR AN ADDITIONAL AREA MEASURING 1.375 ACRES (LICENCE NO-269 OF 2023 DATED-28-12-2023) IN THE ALREADY LICENCE GRANTED FOR AFFORDABLE GROUP HOUSING COLONY MEASURING 8.309 ACRES (LICENCE NO.235 OF 2023 DATED 02.11.2013), TOTAL AREA MEASURING 9.684 ACRES IN SECTOR-36, SOHNA, DISTRICT GURUGRAM BEING DEVELOPED BY 4S DEVELOPERS PVT. L T D .

ARCHITECT :-

VIKAS AHLAWAT ARCHITECTS

ARCHITECTURE , INTERIORS , PLANNING

Unit.No.303,Ninex Time Center, Suncity,Sector.-54,Golf Course Road,Gurgaon
O :- 0124-4284293 M:- 0-9899158486 Mail :- ar.vikas.ahlawat@gmail.com

OWNERS SIGNATURE:-

For 4S Developers Pvt. Ltd.
Authorised Signatory

ARCHITECT SIGNATURE:-

Ar. VIKAS AHLAWAT
CA/2013/59929

DRAWING TITLE :

TOWER E

TYPICAL FLOOR PLAN & AREA CALCULATION

DATE:- JAN-2024

SCALE:- 1:80 (A1)

SHEET NO. T-E-03