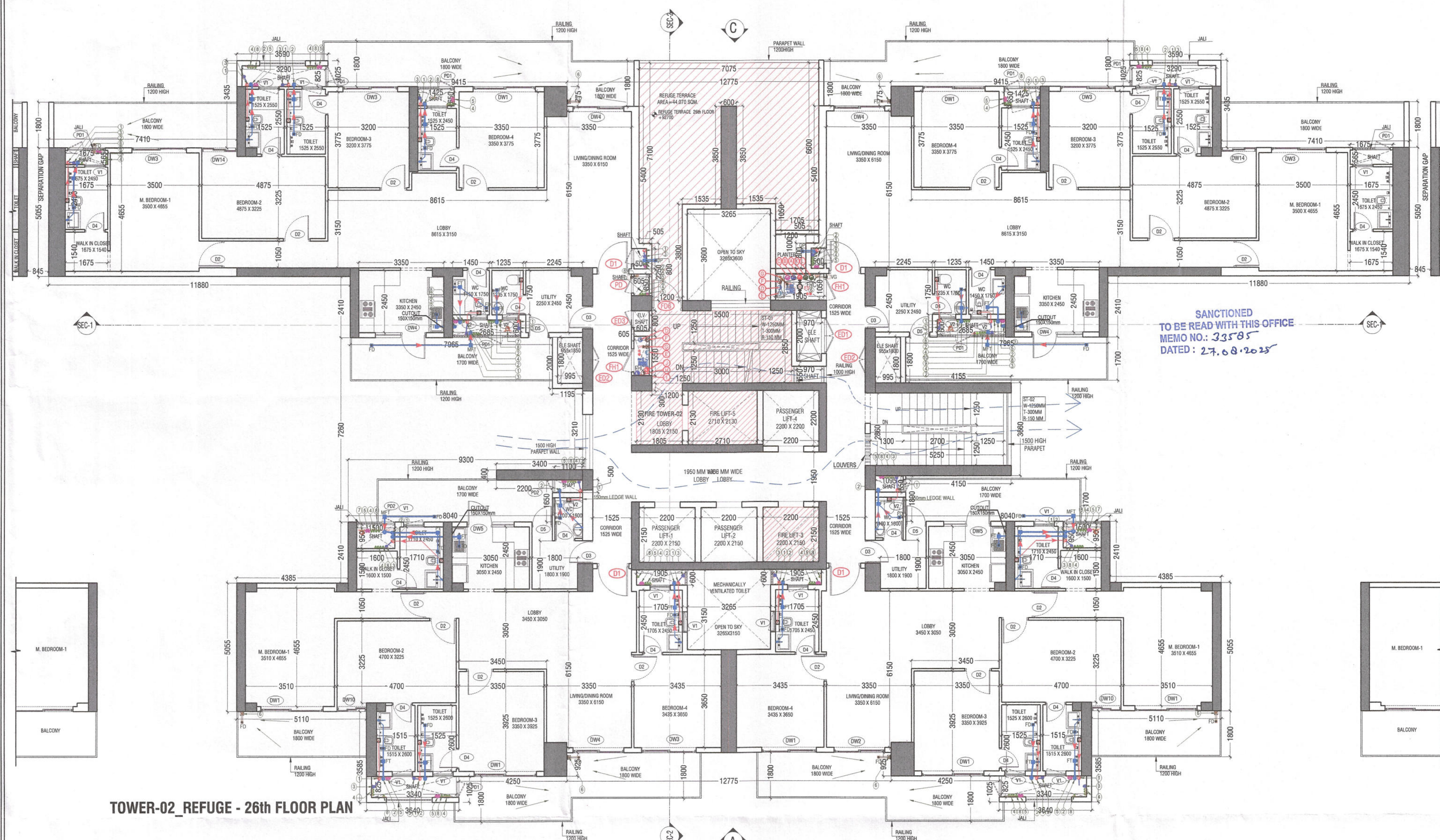
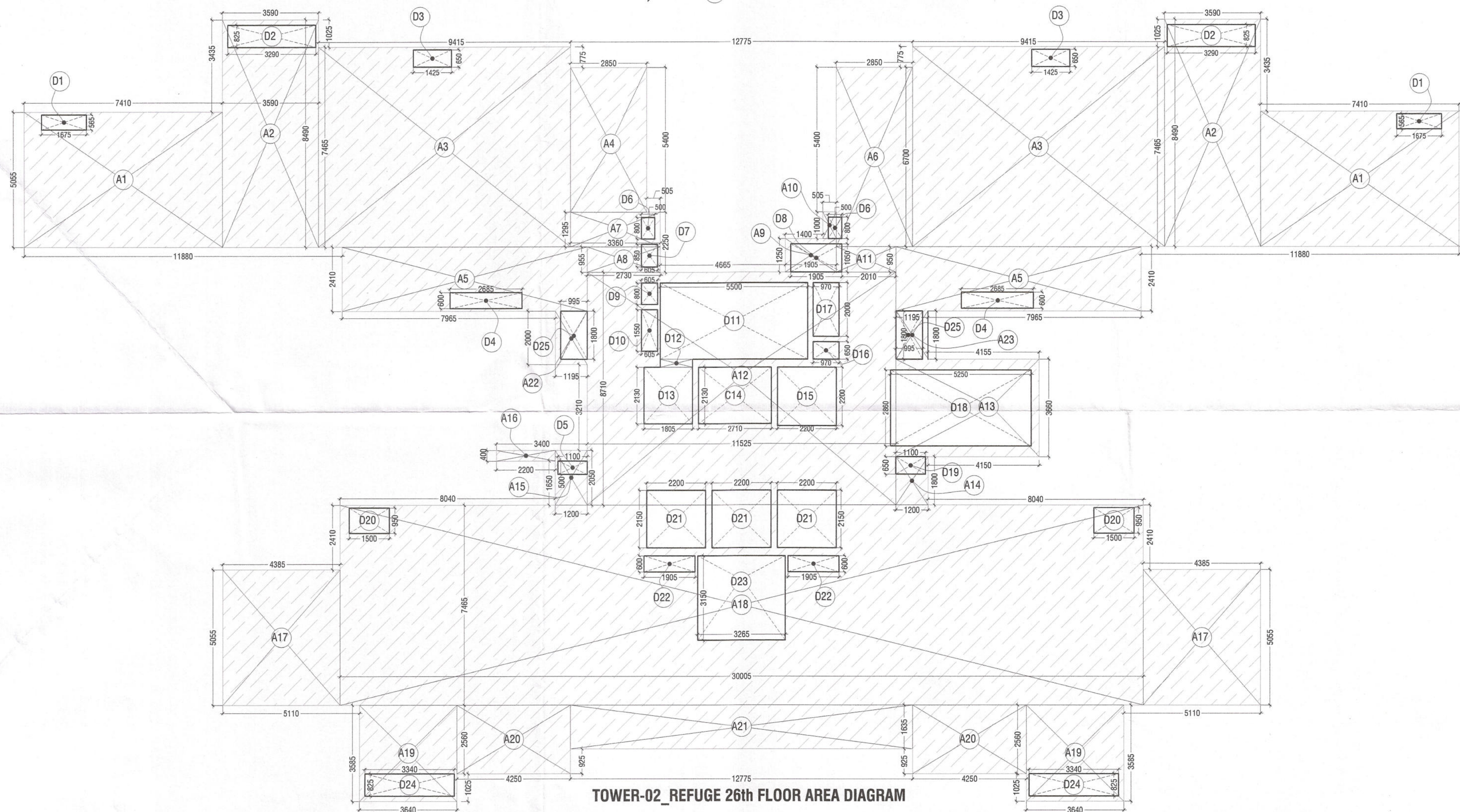




TOWER-02_REFUGE - 26th FLOOR PLAN



TOWER-02_REFUGE 26th FLOOR AREA DIAGRAM

REFUGE AREA CALCULATION

GROSS AREA OF TWO CONSECUTIVE FLOORS = 879.655 + 879.655 = 1759.31 SQM

NO OF OCCUPANTS ON 17TH & 18TH FLOOR = 1759.31 / 12.5 = 140.745 SAY 141 PERSONS

REFUGE AREA REQUIRED = 141 X 0.3 = 42.30 SQM

ADDITIONALLY FOR WHEELCHAIR SPACE = + 0.9 SQM

TOTAL REFUGE AREA REQUIRED = 42.30 + 0.9 = 43.20 SQM

REFUGE AREA PROVIDED = 44.070 SQM

REFUGE AREA DIAGRAM

REFUGE AREA CALCULATIONS			
S. No.	WIDTH	LENGHT	AREA IN SQMT
ADDITIONS (A)			
R1	7.075	1.700	12.028
R2	3.235	3.850	24.910
R3	1.705	1.550	2.643
R4	1.200	2.250	2.700
R5	1.705	1.050	1.790
TOTAL ADDITION (A)			44.070
TOTAL REFUGE AREA (A) =			44.070

LEGEND:-

S.NO.	DESCRIPTION	SYMBOL
1.	1000 SOIL PIPE	①
2.	1000 WASTE PIPE	②
3.	750 ANTI-SIPHONAGE PIPE	③
4.	DOMESTIC WATER SUPPLY DN. TAKE PIPE	④
5.	FLUSHING WATER SUPPLY DN. TAKE PIPE	⑤
6.	750 BALCONY WASTE WATER PIPE	⑥
7.	1500 RAIN WATER PIPE	⑦
8.	DOMESTIC WATER DN. TAKE BOOSTER SUPPLY	⑧
9.	DOMESTIC WATER RISER PIPE	⑨
10.	FLUSHING WATER RISER PIPE	⑩
11.	FLOOR TRAP	FT
12.	FLOOR DRAIN	FD
13.	VERTICAL GRATING	VG
14.	PLAIN FLOOR TRAP	PFT
15.	FLOW DIRECTION	➔
16.	BOTTLE TRAP	BT

DOOR WINDOW SCHEDULE					
NAME	WIDTH	HEIGHT	CILL	LINTEL	LOCATION
ED 1	1400	2250	150	2400	ELE SHAF
ED 2	1200	2400	00	2400	ELE ROOM
ED3	850	2250	150	2400	ELE SHAF
ED4	1200	2400	00	2400	STAIRWELL 3RD FLOOR
FH1	900	2250	150	2400	PHC
PO	850	2250	150	2400	SHAF 1 HR FIRE RATING
PD1	800	2250	150	2400	SHAF 1 HR FIRE RATING
PD2	500	2250	150	2400	SHAF 1 HR FIRE RATING
D1	1250	2400	00	2400	LIFT ENTRY 1 HR FIRE RATING
D2	1050	2400	00	2400	ROOM
D3	900	2400	00	2400	SEMI- ROOM/UTILITY
D4	800	2400	00	2400	TOILET
D5	800	2800	00	2800	SERVANT A/L JURISDICTION
DW1	2450	2800	00	2800	BALCONY
DW2	2275	2800	00	2800	BALCONY
DW3	2150	2800	00	2800	BALCONY
DW4	2000	2800	00	2800	BALCONY
DW5	1850	2800/1750	00/1050	2800	U/B BALCONY -KITCHEN
DW6	1625	2800/1750	00/1050	2800	U/B BALCONY -KITCHEN
DW7	1575	2800	00	2800	BALCONY
DW8	1500	2800/1750	00/1050	2800	U/B BALCONY -KITCHEN
DW9	1460	2800	00	2800	BALCONY
DW10	1160	2800	00	2800	BALCONY
DW11	1150	2800	00	2800	BALCONY
DW12	2450	6150	00	-	D B HEIGHT D B HEIGHT
DW13	2275	6150	00	-	D B HEIGHT D B BALCONY
DW14	1385	2800	00	2800	BALCONY
V1	800	1200	1200	2400	TOILET
V2	850	1200	1200	2400	TOILET

SUBMISSION DRAWING

KEY PLAN

PRINCIPAL ARCHITECT

ISO 9001:2015
Architecture
Management
Planning

CLIENT

SV INFRA MANAGEMENT SOLUTIONS PRIVATE LIMITED.
(FORMERLY KNOWN AS SV INFRA MANAGEMENT SOLUTIONS LLP)

PROJECT

PROPOSED GROUP HOUSING COLONY UNDER MIXED LAND USE UNDER
TOD POLICY DATED 09.02.2016 (98%RESIDENTIAL COMPONENT+2%
COMMERCIAL COMPONENT) OVER AN AREA MEASURING 4.65625 ACRES
LICENCE NO. 140 OF 2024 DATED 11.11.2024 FALLING IN SECTOR-104,
GURUGRAM BEING DEVELOPED BY SV INFRA MANAGEMENT SOLUTIONS
PRIVATE LIMITED (FORMERLY KNOWN AS SV INFRA MANAGEMENT
SOLUTIONS LLP)

OWNER/AUTH. SIGNATURE

ARCHITECT'S SIGNATURE

DRAWING TITLE

TOWER T2, 26th REFUGE FLOOR PLAN,
AREA DIAGRAM & DETAILS

DRAWING NO.

A-20

SCALE :

1:100