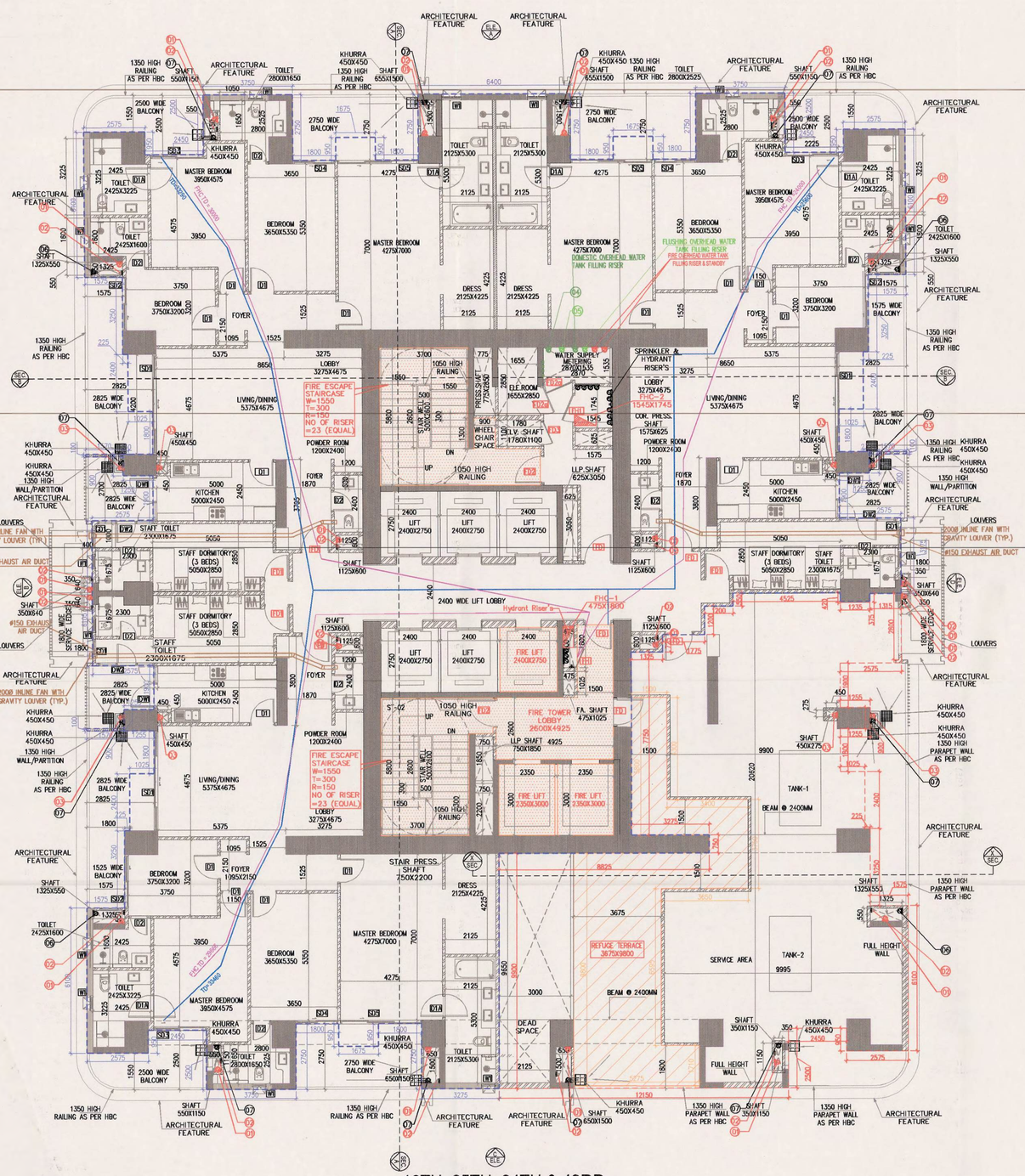


16TH, 25TH, 34TH & 43RD REFUGE FLOOR

REFUGE FLOOR	LEVEL	UNITS	STAFF DORMITORY
16TH FLOOR	+61100	3	3
25TH FLOOR	+91700	3	3
34TH FLOOR	+122300	3	3
43RD FLOOR	+152900	3	3
TOTAL UNITS		12	12

DOOR AND WINDOW SCHEDULE (TYPICAL AND REFUGE FLOOR FLOORS)

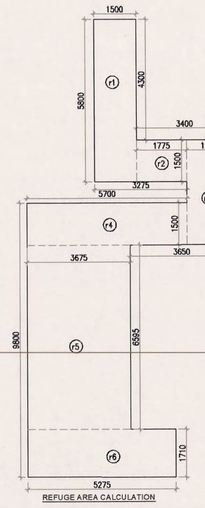
SR. NO.	NAME	OPENING WIDTH	ROUGH OPENING HEIGHT	CLEAR OPENING HEIGHT (WITHOUT FRAME)	SILL LVL	LINTEL LVL	LOCATION	TYPE
1	D1	1050	2400	2325	0	2400	KITCHEN, BEDROOMS	FLUSH
2	D1A	1050	2400	2325	0	2400	MASTER TOILET , MT2 & DRESS	FLUSH
3	D2	900	2400	2325	0	2400	TOILETS & POWDER ROOM & DORM. TOILET	FLUSH
4	SD1	4200	2600	2600	0	2600	LIVING ROOM	SLIDING DOOR
5	SD2	2250	2600	2600	0	2600	BEDROOM 4	
6	SD3	2225	2600	2600	0	2600	MASTER BEDROOM 2	
7	SD4	1750	2600	2600	0	2600	BEDROOM 3	
8	SD5	3400	2600	2600	0	2600	MASTER BEDROOM 1	
9	DW1	1825	1700	1700	900	2600	KITCHEN	UPVC OR ALUMINIUM AS/FACADE CONSULTANT
10	DW2	2325	1700	1700	900	2600	KITCHEN	
11	GD1	725	2600	2600	0	2600	KITCHEN (Service Door)	
12	W1	600	1700	1700	900	2600	ALL TOILETS	UPVC OR ALUMINIUM AS/FACADE CONSULTANT
13	FD	1200	2400	2325	0	2400	APARTMENT ENTRANCE DOOR, LIFT LOBBY	2HR FIRE RATED
14	FD1	1050	2400	2325	0	2400	DORMITORY ENTRANCE DOOR	2HR FIRE RATED
15	FD2	1200	2150	2075	0	2150	ONLY FOR STAIRCASES	2HR FIRE RATED (INSULATED)
16	FD2a	1200	2150	2075	0	2150	SERVICES	2HR FIRE RATED
17	FD3	1000	2150	2075	0	2150	ELV SHAFT	2HR FIRE RATED
18	FH	1050	2050	1975	100	2150	FHC-1	
19	FH1	1200 (Rough Width)	2050	1975	100	2150	FHC-1	

NOTE- FIRE DOORS ARE MARKED WITH THIS COLOUR

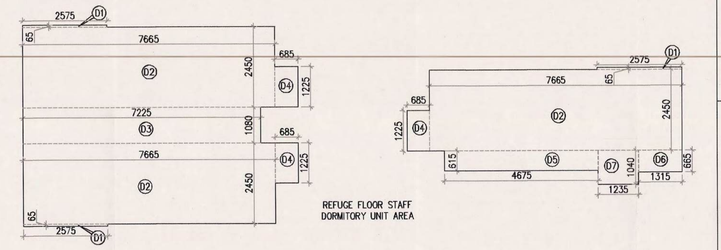
TYPICAL REFUGE (16th, 25th, 34th & 43rd) STAFF DORMITORY AREA CALCULATION

GROSS – A								
D1	3	X	2.575	X	0.065	=	0.502	SQM
D2	3	X	7.665	X	2.450	=	56.338	SQM
D3	1	X	7.225	X	1.080	=	7.803	SQM
D4	3	X	0.685	X	1.225	=	2.517	SQM
D5	1	X	4.675	X	0.615	=	2.875	SQM
D6	1	X	1.315	X	0.665	=	0.874	SQM
D7	1	x	1.235	X	1.040	=	1.284	SQM
					TOTAL	=	72.194	SQM

TOTAL FAR AREA OF TYPICAL REFUGE FLOOR	=	GROSS – A		
	=	72.194		
TOTAL	=	72.194	SQM	
GRAND TOTAL FAR AREA OF TYPICAL REFUGE FLOOR	=	72.194	X	4 = 288.777 SQM



REFUGE AREA CALCULATION

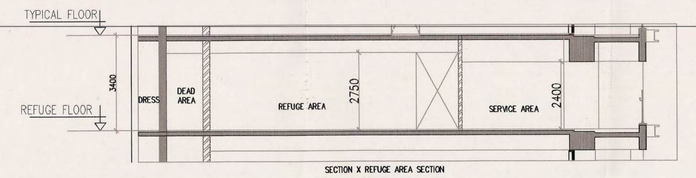


REFUGE FLOOR STAFF DORMITORY UNIT AREA

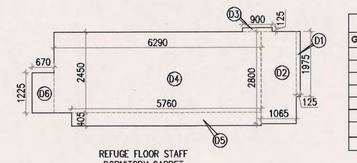
TYPICAL REFUGE FLOOR AREA CALCULATION

GROSS – A								
r1	=	1	X	1.500	X	5.800	=	8.700 SQM
r2	=	1	X	1.775	X	1.500	=	2.663 SQM
r3	=	1	X	1.625	X	3.750	=	6.094 SQM
r4	=	1	X	5.700	X	1.500	=	8.550 SQM
r5	=	1	X	3.675	X	6.595	=	24.237 SQM
r6	=	1	X	5.275	X	1.710	=	9.020 SQM
						TOTAL	=	59.263 SQM

GROSS AREA OF TYPICAL(16th,25th,34th,43rd) REFUGE FLOOR AREA	=	1237.634	SQM			
GROSS AREA OF TYPICAL(17th,26th,35th,44th) REFUGE FLOOR AREA	=	1180.347	SQM			
TOTAL	=	2417.981	SQM			
TOTAL NO. OF OCCUPANTS	=	GROSS AREA	/	OCCUPANT FACTOR		
	=	2417.981	/	12.5	=	193 PERSONS
REFUGE AREA REQUIRED	=	0.3 SQM. PER PERSON	*	0.9 SQM. ADDITIONAL SPACE TO ACCOMMODATE WHEEL CHAIR SPACE FOR EVERY 200 PERSON POPULATION OR PART THERE OF		
	=	0.3	X	193	+	0.9
	=	58.032			+	0.9
	=	58.932	SQM.			
PROPOSED REFUGE AREA	=	59.263	SQM.			



SECTION X REFUGE AREA SECTION



REFUGE FLOOR STAFF DORMITORY CARPET AREA

TYPICAL REFUGE (16th, 25th, 34th & 43rd) STAFF DORMITORY CARPET AREA CALCULATION

GROSS – A								
D1	1	X	0.125	X	2.475	=	0.309	SQM
D2	1	X	1.065	X	2.800	=	2.982	SQM
D3	1	X	0.900	X	0.125	=	0.113	SQM
D4	1	X	6.215	X	2.450	=	15.227	SQM
D5	1	X	0.405	X	5.760	=	2.333	SQM
D6	1	X	0.745	X	1.225	=	0.913	SQM
					TOTAL	=	21.876	SQM

TYPICAL REFUSE FLOOR AREA CALCULATION

GROSS – A								
1	4	X	2.575	X	6.100	=	62.830	SQM
2	3	X	3.780	X	2.500	=	28.129	SQM
3	3	X	6.200	X	5.150	=	95.790	SQM
4	3	X	1.675	X	0.950	=	4.774	SQM
5	1	X	6.400	X	2.750	=	17.600	SQM
5a	1	X	3.275	X	2.750	=	9.006	SQM
6	1	X	16.950	X	4.900	=	83.055	SQM
7	1	X	1.250	X	3.250	=	12.188	SQM
8	3	X	1.025	X	2.400	=	7.380	SQM
9	3	X	1.295	X	0.900	=	3.399	SQM
9a	3	X	1.570	X	0.100	=	0.471	SQM
10	1	X	2.550	X	3.180	=	8.109	SQM
11	1	X	1.235	X	0.325	=	0.401	SQM
12	1	X	4.525	X	3.130	=	14.163	SQM
13	1	X	1.200	X	3.680	=	4.416	SQM
14	1	X	1.775	X	4.880	=	8.662	SQM
15	1	X	1.325	X	5.600	=	7.420	SQM
16	1	X	28.850	X	10.245	=	295.568	SQM
17	1	X	20.070	X	14.100	=	282.987	SQM
18	1	X	14.500	X	2.250	=	32.625	SQM
19	1	X	8.590	X	4.900	=	41.896	SQM
20	1	X	3.300	X	0.750	=	2.475	SQM
					TOTAL	=	1023.329	SQM

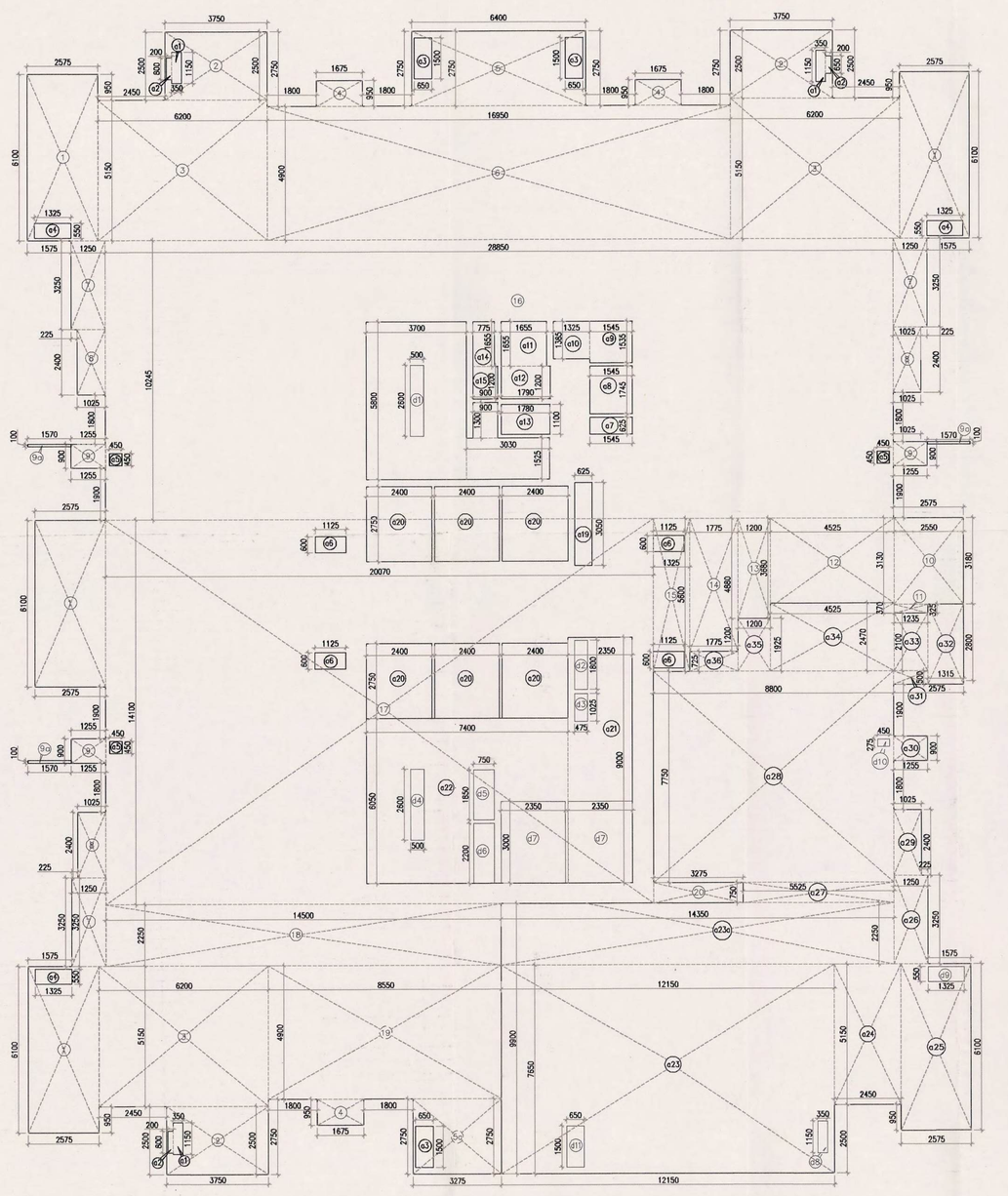
DEDUCTION AREA								
a1	3	X	0.350	X	1.150	=	1.208	SQM
a2	3	X	0.200	X	0.800	=	0.480	SQM
a3	3	X	0.650	X	1.500	=	2.925	SQM
a4	3	X	1.325	X	0.550	=	2.186	SQM
a5	3	X	0.450	X	0.450	=	0.608	SQM
a6	4	X	1.125	X	0.600	=	2.700	SQM
a7	1	X	1.545	X	0.625	=	0.966	SQM
a8	1	X	1.545	X	1.745	=	2.696	SQM
a9	1	X	1.545	X	1.535	=	2.372	SQM
a10	1	X	1.325	X	1.395	=	1.850	SQM
a11	1	X	1.655	X	1.655	=	2.739	SQM
a12	1	X	1.790	X	1.200	=	2.148	SQM
a13	1	X	1.780	X	1.100	=	1.958	SQM
a14	1	X	0.775	X	1.665	=	1.283	SQM
a15	1	X	0.900	X	1.200	=	1.080	SQM
a16	1	X	0.900	X	1.300	=	1.170	SQM
a17	1	X	3.700	X	5.800	=	21.460	SQM
a18	1	X	3.030	X	1.525	=	4.621	SQM
a19	1	X	0.825	X	3.050	=	1.908	SQM
a20	8	X	2.400	X	2.750	=	39.600	SQM
a21	1	X	2.350	X	9.000	=	21.150	SQM
a22	1	X	7.400	X	6.050	=	44.770	SQM
					TOTAL	=	161.809	SQM

TOTAL FAR AREA OF TYPICAL REFUGE FLOOR	=	GROSS – A	-	GROSS – B		
	=	1023.329	-	161.859		
	=	861.470	SQM			

NON FAR AREA (ADDITION)								
a16	1	X	0.900	X	1.300	=	1.170	SQM
a17	1	X	3.700	X	5.800	=	21.460	SQM
a18	1	X	3.030	X	1.525	=	4.621	SQM
a21	1	X	2.350	X	9.000	=	21.150	SQM
a22	1	X	7.400	X	6.050	=	44.770	SQM
a23	1	X	12.150	X	7.850	=	92.948	SQM
a23a	1	X	14.350	X	2.350	=	32.208	SQM
a24	1	X	2.450	X	6.150	=	12.618	SQM
a25	1	X	2.575	X	6.100	=	15.708	SQM
a26	1	X	1.250	X	3.250	=	4.063	SQM
a27	1	X	0.750	X	5.525	=	4.144	SQM
a28	1	X	8.800	X	7.750	=	68.200	SQM
a29	1	X	1.025	X	2.400	=	2.460	SQM
a30	1	X	1.295	X	0.900	=	1.135	SQM
a31	1	X	1.235	X	0.500	=	0.618	SQM
a32	1	X	1.315	X	2.800	=	3.682	SQM
a33	1	X	1.235	X	2.100	=	2.594	SQM
a34	1	X	4.525	X	2.470	=	11.177	SQM
a35	1	X	1.200	X	1.920	=	2.370	SQM
a36	1	X	1.775	X	0.725	=	1.287	SQM
					TOTAL	=	348.393	SQM

NON FAR AREA (DEDUCTION)								
d1	1	X	0.500	X	2.800	=	1.300	SQM
d2	1	X	0.475	X	1.800	=	0.855	SQM
d3	1	X	0.475	X	1.025	=	0.487	SQM
d4	1	X	0.500	X	2.600	=	1.300	SQM
d5	1	X	0.750	X	1.850	=	1.388	SQM
d6	1	X	0.750	X	2.200	=	1.650	SQM
d7	2	X	2.350	X	3.000	=	14.100	SQM
d8	1	X	0.350	X	1.150	=	0.403	SQM
d9	1	X	0.550	X	1.325	=	0.729	SQM
d10	1	X	0.450	X	0.275	=	0.124	SQM
d11	1	X	0.650	X	1.800	=	0.975	SQM
					TOTAL	=	23.309	SQM

TOTAL NON FAR AREA OF TYPICAL REFUGE FLOOR	=	GROSS –C	-	GROSS –D		
	=	348.393	-	23.309		
	=	325.084	SQM			
TOTAL BUILTUP AREA OF TYPICAL REFUGE FLOOR	=	FAR AREA	+	NON FAR AREA		
	=	861.470	+	325.084		
	=	1186.553	SQM			



16TH, 25TH, 34TH & 43RD REFUGE FLOOR AREA

NOTES:

- BUILDING HAS BEEN DESIGNED STRUCTURALLY AS PER EXISTING RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
- ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
- POWDER TOILET, KITCHEN, DORMITORY ARE NATURALLY / MECHANICALLY VENTILATED WITH 100% BACKUP .

ARCHITECTURE:

ARCOP

ARCOP ASSOCIATES PVT LTD
Plot No. 36B, Sector-32, Intitutional Area, Gurugram. Haryana. 122001. India
Tel.: 91-124-4595500
91-124-4595550
Fax: 91-124-4595550

ASSOCIATE ARCHITECT:

SBA Design N Code LLP
Architecture-Codes-Interiors
(Formerly known as RSMS)
Plot no. 10 A&B, Bhawani Kunj,
Behind D2,Vasant Kunj,
New Delhi-110070.
Mob.: 9810791652,9811077209

PROJECT:

PROPOSED BUILDING PLANS OF RETIREMENT HOUSING PROJECT (UNDER RETIREMENT HOUSING POLICY DATED 04.11.2024) AREA MEASURING 4.16875 ACRES (LICENCE NO. 209 OF 2025 DATED 16/10/2025 IN, SECTOR-63 GURUGRAM, BEING DEVELOPED BY MILDA BUILDWELL PVT. LTD. AND OTHER IN COLLABORATION WITH DLF HOME DEVELOPERS LTD.

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.

DTP(HQ) JD. | P.A. | ATP(HQ) A.T.P

DINESH KUMAR PA(HQ)

Checked and found ok for Public Health (Internal) Service only enclosed to comments in in forwarding letter No.181642 Dated 6/1/26

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

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 21699 DATED : 14.01.2026

FSO, (HQ) Member EPAC | ADFO, (HQ) Member EPAC

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
	DLF Home Developers Limited Authorised Signatory

Date : MARCH-2026 | Scale : 1:100

Drawing Title:- TYPICAL REFUGE FLOOR PLAN & AREA

Drawing No:- T-09

DRH

01-22062026