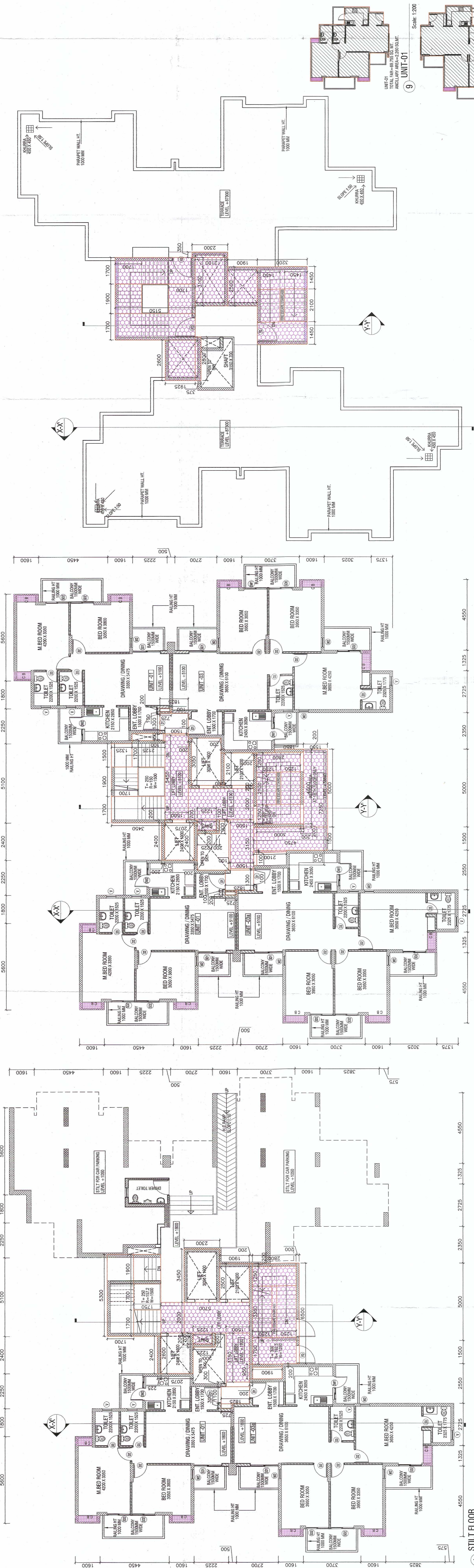




3 TYPICAL (1ST-26TH) FLOOR PLAN

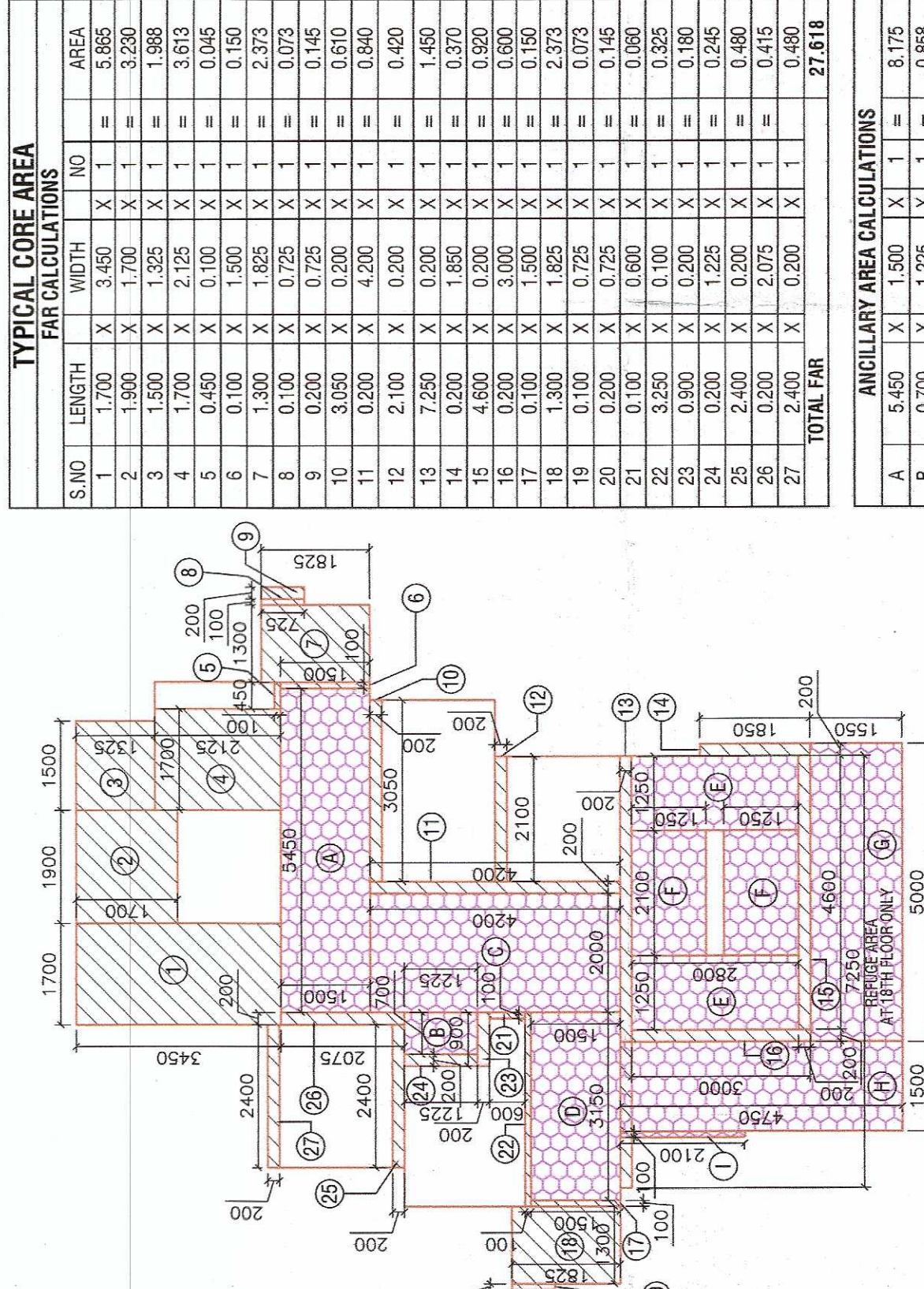
TERRACE PLAN

STILT AREA		FAR CALCULATIONS (INCLUDING LIFTS)	
1	5,930	1,700	1 = 9,010
2	1,700	1,750	1 = 2,975
3	1,900	1,750	1 = 3,325
4	3,450	2,300	1 = 7,350
5	2,500	1,900	1 = 4,750
6	6,500	2,000	2 = 2,600
7	2,000	2,800	1 = 1,560
8	2,200	1,500	1 = 3,380
9	0,950	0,200	1 = 1,190
10	0,900	0,200	1 = 1,810
11	0,200	1,225	1 = 0,245
12	2,600	2,075	1 = 5,395
13	2,400	0,225	1 = 0,540
14	0,900	1,500	1 = 0,450
15	1,700	1,850	1 = 2,975
16	1,700	1,750	1 = 2,975
17	0,300	0,725	1 = 0,218
TOTAL AREA 43,738			

ANCILLARY AREA CALCULATIONS					
S.NO	LENGTH	WIDTH	NO	AREA	
A	2.000	X 5.700	X 1	= 11.400	
B	0.700	X 1.225	X 1	= 0.858	
D	3.150	X 1.500	X 1	= 4.725	
E	1.700	X 2.800	X 1	= 4.760	
F	3.350	X 1.250	X 2	= 8.375	
G	1.250	X 2.800	X 1	= 3.500	
H	3.350	X 0.300	X 1	= 1.005	
TOTAL ANCILLARY AREA					34.823

BUILT-UP AREA CALCULATIONS		
FAR	+	ANCILLARY AREA
43.736	+	34.623
		=
		78.359

UNIT NAME	FAR	ANCILLARY AREA (CLERK-IN, SERVICES SHAFT)	BALCONY AREA	BUILT-UP AREA
UNIT TYPE-1	69.755	2.260	12.488	84.503
UNIT TYPE-3	95.335	2.395	16.688	114.418
TOTAL	165.090	4.655	29.176	198.921



4 TYPICAL FLOOR AREA

ANCILLARY AREA CALCULATIONS						
A	5.450	x	1.500	x	1	= 8.175
B	0.700	x	1.225	x	1	= 0.858
C	0.700	x	1.225	x	1	= 0.858
D	3.150	x	1.500	x	1	= 4.725
E	1.250	x	2.800	x	2	= 7.000
F	1.250	x	2.800	x	2	= 7.000
G	2.400	x	1.500	x	2	= 7.200
H	1.500	x	1.750	x	1	= 2.625
I	1.500	x	1.750	x	1	= 2.625
J	0.100	x	0.200	x	1	= 0.200
TOTAL ANCILLARY AREA (18TH FLOOR)						34.408
BUILT-UP AREA CALCULATIONS (TOTAL FLOOR)						
A13.01.01.01						46.878
27.618	+	34.408				= 62.026
BUILT-UP AREA CALCULATIONS (18TH FLOOR)						
FLOOR AREA	+	ANCILLARY AREA				= 77.111
NOTE: 18.00 MT AREA OF REFUSE AREA TERRACE ADJACENT TO 18TH FLOOR						

MUMTY & MACHINE ROOM AREA DETAIL		Scale: 1:10	
MUMTY & MACHINE ROOM AREA DETAIL		ANCLAGE AREA CALCULATIONS	
S.NO	LEGTH	WIDTH	NO
A	1.900	X 1.700	X 2
B	1.700	X 1.900	X 2
C	2.600	X 1.925	X 1
D	2.800	X 0.375	X 1
E	3.100	X 2.100	X 1
F	0.350	X 2.200	X 1
G	2.500	X 1.900	X 1
H	2.100	X 1.450	X 2
J	1.450	X 3.200	X 2
TOTAL ANCLAGE AREA			57.560

18TH FLOOR AREA CALCULATIONS (SQ.M.) OF TYPE-2			
UNIT NAME	PAR	ANCILLARY AREA (COMMON SERVICES)	BUILT-UP AREA
UNIT TYPE-1	68.755	2.260	72.015
UNIT TYPE-2	69.755	2.260	72.015
UNIT TYPE-3	95.335	2.395	97.730
UNIT TYPE-3a	95.335	2.395	97.730
CORE	27.618	48.493	77.111
TOTAL	387.798	58.803	416.601

NOTE: FOR AREA DETAILS OF UNIT TYPES REFER SHEET A-05

UNIT NAME	BALCONY AREA
UNIT TYPE-1	12.488
UNIT TYPE-1	12.488
UNIT TYPE-3	16.686
UNIT TYPE-3a	17.213
TOTAL	58.877

STYL FLOOR AREA CALCULATIONS (SQ.M.) OF TYPE-2			
UNIT NAME	PAR	ANCILLARY AREA (CUPBOARD + SERVICES SHED)	BUILT-UP AREA
UNIT TYPE-I	68.755	2.280	72.015
UNIT TYPE-SB	95.355	2.355	97.150
CORE			78.359
TOTAL			248.104

NOTE - PIR AREA OF FLOOR IS OF UNIT TYPES REFER SHEET A/6/5

TYPICAL FLOOR AREA CALCULATIONS (SQ.M.) OF TYPE-2			
UNIT NAME	FAR	ANCILLARY AREA (DISPENSAR + SERVICES SHAFT)	BUILT-UP AREA
UNIT TYPE-1	69.755	2.280	72.035
UNIT TYPE-1	69.755	2.280	72.035
UNIT TYPE-3	95.335	2.395	97.730
UNIT TYPE-3a	95.335	2.395	97.730
CORE	27.618	34.408	62.026
TOTAL	387.798	43.718	401.516

NOTE : FOR AREA DETAILS OF UNIT TYPES REFER SHEET A-05

18TH FLOOR AREA CALCULATIONS (SQ.M) OF TYPE-2			BUILT-UP AREA
UNIT NAME	FAR	ANCILLARY AREA (CURB-SIDE SERVICES SHAFT)	
UNIT TYPE-1	69.755	2.280	72.015
UNIT TYPE-1	69.755	2.280	72.015
UNIT TYPE-3	95.355	2.336	97.790
UNIT TYPE-3a	95.355	2.336	97.790
CORE	27.618	49.493	77.111
TOTAL	357.748	53.803	416.601

NOTE: FOR AREA DETAILS OF UNIT TYPES REFER SHEET A-05

GROUND COVERAGE CALCULATIONS & SHEET REFERENCE GUIDE										
NO	TOWER NAME	TOWER TYPE	SHEET REF. NO.	TYPICAL FLOOR BUILT-UP AREA	+	TYPICAL FLOOR STAIRCASE WELL AREA	+	TYPICAL / 1ST FLOOR BALCONY AREA	=	GROUND COVERAGE AREA (FOOTPRINT AREA OF TOWERS)
7	G	2	A-08	401.516	+	3.98	+	58.877	=	464.373

COMPLETE AREA CALCULATIONS (SUM OF FLOOR AREA)					FACED AREA		BUILD-UP AREA	
NO	FLOOR LEVEL	RAI	ANGULAR AREA	FLOOR AREA (FREE FROM RAI)	FACED AREA (FREE FROM RAI)	BUILD-UP AREA		
1	SUILL FLOOR	208.626	38.228	29.701	29.701	248.304		
2	1ST FLOOR	357.758	42.718	58.877	58.877	401.516		
3	2ND FLOOR	357.758	42.718	58.877	58.877	401.516		
4	3RD FLOOR	357.758	42.718	58.877	58.877	401.516		
5	4th FLOOR	357.758	42.718	58.877	58.877	401.516		
6	5th FLOOR	357.758	42.718	58.877	58.877	401.516		
7	6th FLOOR	357.758	42.718	58.877	58.877	401.516		
8	7th FLOOR	357.758	42.718	58.877	58.877	401.516		
9	8th FLOOR	357.758	42.718	58.877	58.877	401.516		
10	9th FLOOR	357.758	42.718	58.877	58.877	401.516		
11	10th FLOOR	357.758	42.718	58.877	58.877	401.516		
12	11th FLOOR	357.758	42.718	58.877	58.877	401.516		
13	12th FLOOR	357.758	42.718	58.877	58.877	401.516		
14	13th FLOOR	357.758	42.718	58.877	58.877	401.516		
15	14th FLOOR	357.758	42.718	58.877	58.877	401.516		
16	15th FLOOR	357.758	42.718	58.877	58.877	401.516		
17	16th FLOOR	357.758	42.718	58.877	58.877	401.516		
18	17th FLOOR	357.758	42.718	58.877	58.877	401.516		
19	18th FLOOR	357.758	42.718	58.877	58.877	401.516		
20	19th FLOOR	357.758	42.718	58.877	58.877	401.516		
21	20th FLOOR	357.758	42.718	58.877	58.877	401.516		
22	21st FLOOR	357.758	42.718	58.877	58.877	401.516		
23	22nd FLOOR	357.758	42.718	58.877	58.877	401.516		
24	23rd FLOOR	357.758	42.718	58.877	58.877	401.516		
25	24th FLOOR	357.758	42.718	58.877	58.877	401.516		
26	25th FLOOR	357.758	42.718	58.877	58.877	401.516		
27	26th FLOOR	357.758	42.718	58.877	58.877	401.516		
28	ROOFT & STAIR CASE	57.480	57.480			57.480		
TOTAL				9611.574	1480.500	10700.085		

LIFT AND STAIRCASE VEL AREA TAKEN IN RAI ON 1ST FLR

BALCONY AREA CALCULATIONS (SQ.M.) OF TYPE-2 (STILT FLOOR)	
UNIT NAME	BALCONY AREA
UNIT TYPE-1	12.488
UNIT TYPE-3a	17.213
TOTAL	29.701

BALCONY AREA CALCULATIONS (SQ.M.) OF TYPE-2 (TYPICAL FLOOR)	
UNIT NAME	BALCONY AREA
UNIT TYPE-1	12.488
UNIT TYPE-1	12.488
UNIT TYPE-3	16.688
UNIT TYPE-3a	17.213
TOTAL	58.877

REFUGE AREA CALCULATIONS (SQ.M.) OF TYPE-2 (18TH FLOOR)	
FLOOR	REFUGE AREA
18TH FLOOR	0.210
TOTAL	0.210

DOOR WINDOW SCHEDULE				
S.NO.	TYPE	SIZE	SILL LVL.	LINTEL LVL.
1	D1	1050x2400	-	2400
2	G2	900x2250	-	2250
3	D3	750x2250	-	2250
4	F0	200x2250	-	2250
5	W1	600x1350	900	2250
6	V	600x1100	1150	2250
7	SD1	1800x2250	-	2250
8	SD2	1500x2250	-	2250
9	DW1	1550x2250	-	2250

NOTE :- THE PROVISION OF FIRE SAFETY MEASURES IN THE MULTI STOREY BUILDING CONFIRMING TO THE PROVISIONS OF RULES 1965 / NBC BUILDING BE ENSURED

OWNERS' SIGN: _____

For EXPRESS PROJECTS PVT. LTD.

SHASHANK SHARMA
B.ARCH
C.O.A. Regn. No. CA07270324

SHASHANK SHARMA
B.ARCH
C.O.A. Regn. No. CA07270324

REVISED PLAN OF GROUP HOUSING
EXPRESS ASTRA AT,
PLOT NO. GH-6A, SECTOR 01,
GREATER NOIDA (U.P.)

OWNER:

EXPRESS PROJECTS PVT. LTD.

SHEET TITLE

TOWER C TYPE 03) PLAN & AREA CALCULATION

DRAWING NO.:

A-08

SCALE: _____ DATE: _____

SCALE: 1:100
DATE: JAN. 2022

ARCHITECTS

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8 KEY PLAN FOR UNIT IN TOWER TYPE - 02

