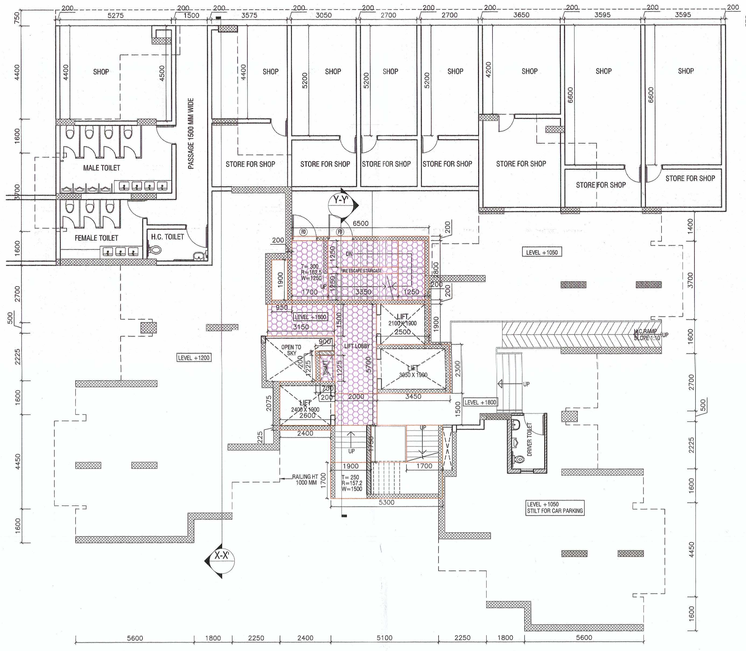
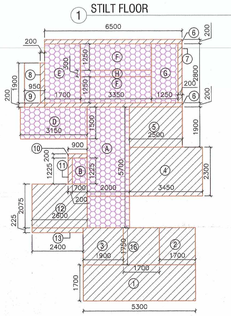


1 STILT FLOOR

Scale: 1:100



2 STILT FLOOR AREA

Scale: 1:100

STILT AREA

FAR CALCULATIONS (INCLUDING LIFTS)

1	5.300	X	1.700	X	1	=	9.010
2	1.700	X	1.750	X	1	=	2.975
3	1.900	X	1.750	X	1	=	3.325
4	3.450	X	2.300	X	1	=	7.935
5	2.500	X	1.900	X	1	=	4.750
6	6.500	X	0.200	X	2	=	2.600
7	0.200	X	2.800	X	1	=	0.560
8	0.200	X	1.900	X	1	=	0.380
9	0.950	X	0.200	X	1	=	0.190
10	0.900	X	0.200	X	1	=	0.180
11	0.200	X	1.225	X	1	=	0.245
12	2.600	X	2.075	X	1	=	5.395
13	2.400	X	0.225	X	1	=	0.540
16	1.700	X	1.750	X	1	=	2.975
17	0.300	X	0.725	X	1	=	0.218
					TOTAL AREA		**41.278**

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		**34.623**

BUILT-UP AREA CALCULATIONS

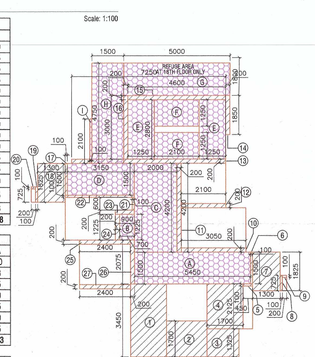
FAR	+	ANCILLARY AREA		
41.278	+	34.623	=	**75.901**

STAIRCASE WELL AREA DETAIL

S.NO	LENGTH		WIDTH		NO		AREA
H	3.350	X	0.300	X	1	=	1.005
16	1.700	X	1.750	X	1	=	2.975
					TOTAL STAIRCASE WELL AREA		**3.980**

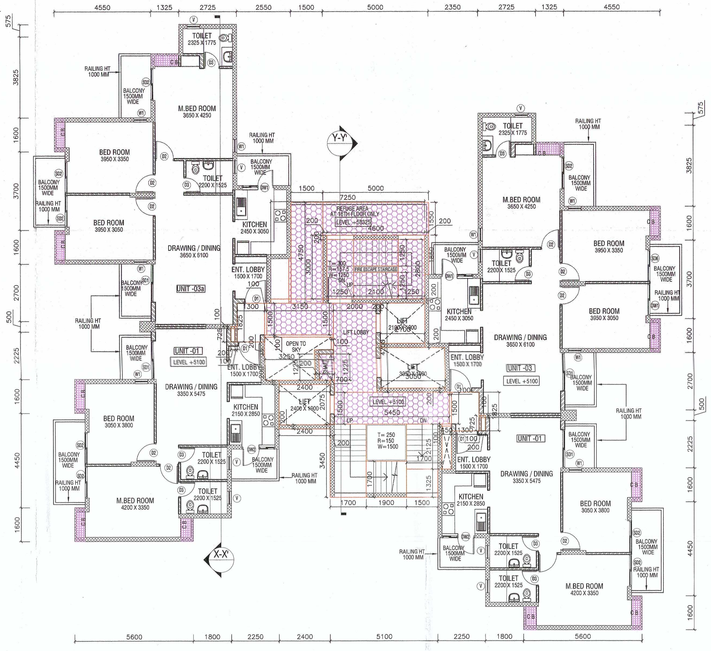
STILT FLOOR PARKING CALCULATIONS -TYPE-2B

UNIT NAME	FAR	ANCILLARY AREA (CUPBOARD +SERVICES SHAFT)	BALCONY AREA	BUILT-UP AREA
UNIT TYPE-1	69.755	2.250	12.488	84.503
TOTAL	**69.755**	**2.250**	**12.488**	**84.503**



4 TYPICAL FLOOR AREA

Scale: 1:100



3 TYPICAL (1ST-26TH) FLOOR PLAN

Scale: 1:100

TYPICAL CORE AREA

FAR CALCULATIONS

S.NO	LENGTH		WIDTH		NO		AREA
1	1.700	X	3.450	X	1	=	5.865
2	1.900	X	1.700	X	1	=	3.230
3	1.500	X	1.325	X	1	=	1.988
4	1.700	X	2.125	X	1	=	3.613
5	0.450	X	0.100	X	1	=	0.045
6	0.100	X	1.500	X	1	=	0.150
7	1.300	X	1.825	X	1	=	2.373
8	0.100	X	0.725	X	1	=	0.073
9	0.200	X	0.725	X	1	=	0.145
10	3.050	X	0.200	X	1	=	0.610
11	0.200	X	4.200	X	1	=	0.840
12	2.100	X	0.200	X	1	=	0.420
13	7.250	X	0.200	X	1	=	1.450
14	0.200	X	1.850	X	1	=	0.370
15	4.600	X	0.200	X	1	=	0.920
16	0.200	X	3.000	X	1	=	0.600
17	0.100	X	1.500	X	1	=	0.150
18	1.300	X	1.825	X	1	=	2.373
19	0.100	X	0.725	X	1	=	0.073
20	0.200	X	0.725	X	1	=	0.145
21	0.100	X	0.600	X	1	=	0.060
22	3.250	X	0.100	X	1	=	0.325
23	0.900	X	0.200	X	1	=	0.180
24	0.200	X	1.225	X	1	=	0.245
25	2.400	X	0.200	X	1	=	0.480
26	2.075	X	2.075	X	1	=	0.415
27	2.400	X	0.200	X	1	=	0.480
					TOTAL FAR		**27.618**

ANCILLARY AREA CALCULATIONS

A	5.450	X	1.500	X	1	=	8.175
B	0.700	X	1.225	X	1	=	0.858
C	2.000	X	4.200	X	1	=	8.400
D	3.150	X	1.500	X	1	=	4.725
E	1.250	X	2.800	X	2	=	7.000
F	2.100	X	1.250	X	2	=	5.250
G	5.100	X	1.500	X	1	=	7.650
H	1.500	X	4.750	X	1	=	7.125
I	0.100	X	2.100	X	1	=	0.210
					TOTAL ANCILLARY AREA (TYPICAL FLOOR)		**34.498**
					TOTAL ANCILLARY AREA (18TH FLOOR)		**49.493**

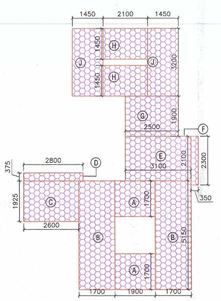
BUILT-UP AREA CALCULATIONS(TYPICAL FLOOR)

FAR	+	ANCILLARY AREA		
27.618	+	34.498	=	**62.026**

BUILT-UP AREA CALCULATIONS(18TH FLOOR)

FAR	+	ANCILLARY AREA		
27.618	+	49.493	=	**77.111**

NOTE:- 19 SQ MT AREA OF REFUGE AREA TERRACE ADDED TO 18TH FLOOR



6 MUMTY MACHINE ROOM DETAIL

Scale: 1:100

MUMTY & MACHINE ROOM AREA DETAIL

ANCILLARY AREA CALCULATIONS

S.NO	LENGTH		WIDTH		NO		AREA
A	1.900	X	1.700	X	2	=	6.460
B	1.700	X	5.150	X	2	=	17.510
C	2.600	X	1.925	X	1	=	5.005
D	2.800	X	0.375	X	1	=	1.050
E	3.100	X	2.100	X	1	=	6.510
F	0.350	X	2.300	X	1	=	0.805
G	2.500	X	1.900	X	1	=	4.750
H	2.100	X	1.450	X	2	=	6.090
J	1.450	X	3.200	X	2	=	9.280
					TOTAL ANCILLARY AREA		**57.460**

STILT FLOOR AREA CALCULATIONS (SQ.M.) OF TYPE-2B

UNIT NAME	FAR	ANCILLARY AREA (CUPBOARD +SERVICES SHAFT)	BUILT-UP AREA
CORE	41.278	34.623	75.901
TOTAL	**41.278**	**34.623**	**75.901**

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

TYPICAL FLOOR AREA CALCULATIONS (SQ.M.) OF TYPE-2B

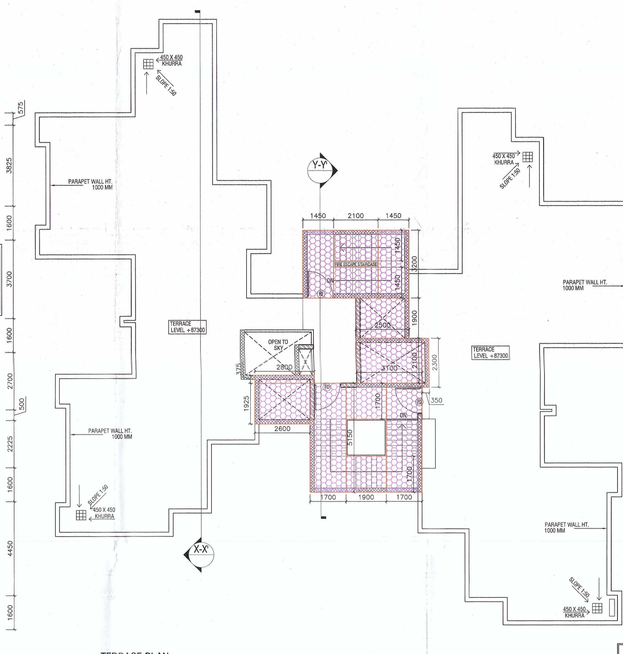
UNIT NAME	FAR	ANCILLARY AREA (CUPBOARD +SERVICES SHAFT)	BUILT-UP AREA
UNIT TYPE-1	69.755	2.250	72.015
UNIT TYPE-1	69.755	2.250	72.015
UNIT TYPE-3	95.335	2.395	97.730
UNIT TYPE-3a	95.335	2.395	97.730
CORE	27.618	34.408	62.026
TOTAL	**357.798**	**43.718**	**401.516**

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

18TH FLOOR AREA CALCULATIONS (SQ.M.) OF TYPE-2B

UNIT NAME	FAR	ANCILLARY AREA (CUPBOARD +SERVICES SHAFT)	BUILT-UP AREA
UNIT TYPE-1	69.755	2.250	72.015
UNIT TYPE-1	69.755	2.250	72.015
UNIT TYPE-3	95.335	2.395	97.730
UNIT TYPE-3a	95.335	2.395	97.730
CORE	27.618	49.493	77.111
TOTAL	**357.798**	**58.803**	**416.601**

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



5 TERRACE PLAN

Scale: 1:100

GROUND COVERAGE CALCULATIONS & SHEET REFRENCE GUIDE

S.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
4	D	2B	A-10	401.516	+	3.98	+	58.877	=	464.373

COMPLETE AREA CALCULATIONS (SQ.M.) OF TYPE-2B (TOWER D)

S.NO	FLOOR LEVEL	FAR	ANCILLARY AREA	BALCONY AREA (FREE FROM FAR)	BUILT-UP AREA
*1	STILT FLOOR	41.278	34.623		75.901
2	1ST FLOOR	357.798	43.718	58.877	401.516
3	2nd FLOOR	357.798	43.718	58.877	401.516
4	3rd FLOOR	357.798	43.718	58.877	401.516
5	4th FLOOR	357.798	43.718	58.877	401.516
6	5th FLOOR	357.798	43.718	58.877	401.516
7	6th FLOOR	357.798	43.718	58.877	401.516
8	7th FLOOR	357.798	43.718	58.877	401.516
9	8th FLOOR	357.798	43.718	58.877	401.516
10	9th FLOOR	357.798	43.718	58.877	401.516
11	10th FLOOR	357.798	43.718	58.877	401.516
12	11th FLOOR	357.798	43.718	58.877	401.516
13	12th FLOOR	357.798	43.718	58.877	401.516
14	13th FLOOR	357.798	43.718	58.877	401.516
15	14th FLOOR	357.798	43.718	58.877	401.516
16	15th FLOOR	357.798	43.718	58.877	401.516
17	16th FLOOR	357.798	43.718	58.877	401.516
18	17th FLOOR	357.798	43.718	58.877	401.516
19	18th FLOOR	357.798	58.803	58.877	416.601
20	19th FLOOR	357.798	43.718	58.877	401.516
21	20th FLOOR	357.798	43.718	58.877	401.516
22	21st FLOOR	357.798	43.718	58.877	401.516
23	22nd FLOOR	357.798	43.718	58.877	401.516
24	23rd FLOOR	357.798	43.718	58.877	401.516
25	24th FLOOR	357.798	43.718	58.877	401.516
26	25th FLOOR	357.798	43.718	58.877	401.516
27	26th FLOOR	357.798	43.718	58.877	401.516
28	MUMTY & MACH. ROOM		57.460		57.460
	TOTAL	**9344.026**	**1243.836**	**1530.802**	**10587.862**

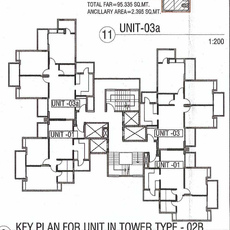
* LIFT AND STAIRCASE WELL AREA TAKEN IN FAR ON STILT LEVEL

BALCONY AREA CALCULATIONS (SQ.M.) OF TYPE-2B (TYPICAL FLOOR)

UNIT NAME	BALCONY AREA
UNIT TYPE-1	12.488
UNIT TYPE-1	12.488
UNIT TYPE-3	16.666
UNIT TYPE-3a	17.213
TOTAL	**58.877**

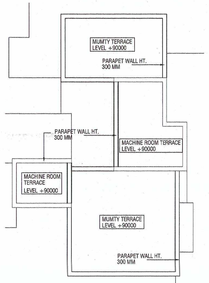
REFUGE AREA CALCULATIONS (SQ.M.) OF TYPE-2B (18TH FLOOR)

FLOOR	REFUGE AREA
18TH FLOOR	0.210
TOTAL	**0.210**



8 KEY PLAN FOR UNIT IN TOWER TYPE - 02B

Scale: 1:300

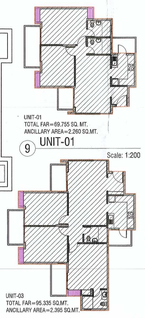


7 MUMTY / MACHINE ROOM TERRACE PLAN

Scale: 1:100

DOOR WINDOW SCHEDULE

S.NO.	TYPE	SIZE	SILL LVL	LINTEL LVL
1	D1	1050x2400	-	2400
2	D2	900x2250	-	2250
3	D3	750x2250	-	2250
4	FD	1200x2250	-	2250
5	W1	600x1350	900	2250
6	V	600x1350	1150	2500
7	SW1	1500x2250	-	2250
8	SW2	1500x2250	-	2250
9	DW1	1500x2250	-	2250



9 UNIT-01

Scale: 1:200

UNIT-01
TOTAL FAR=69.755 SQ. MT.
ANCILLARY AREA=2.250 SQ.MT.

10 UNIT-03

1:200

UNIT-03
TOTAL FAR=95.335 SQ.MT.
ANCILLARY AREA=2.395 SQ.MT.

11 UNIT-03a

1:200

UNIT-03a
TOTAL FAR=95.335 SQ.MT.
ANCILLARY AREA=2.395 SQ.MT.

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.

Director

ARCHITECT'S SIGN:

BHASHANK SHARMA
B.ARCH
C.O.A. Regn. No. CA/97/22034

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-D (TYPE - 02B) PLAN & AREA CALCULATION

DRAWING NO:

A-10

SCALE: 1:100

DATE: JAN. 2020

ARCHITECTS:

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Greater Noida Industrial Development Authority
APPROVED
Vide Letter No Dated
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S.M. 10251
Master Plan