

S.NO	TYPE	SIZE (MM)	SILL	LINTEL
1	D1	1050X2350	±00	2350
2	D2	900X2350	±00	2350
3	D3	800X2100	±00	2350
4	SD1	2400X2350	±00	2350
7	W1	750X1250	+1100	2350
8	W2	1600X1600	+750 From Landing	
9	V	600X750	+1600	2350

- NOTES:-**
- ALL PIPE DIAMETERS ARE IN MM.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 - MANHOLES SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 - SOILWASTE & VENT PIPE WORK SHALL BE CARRIED OUT IN U/PVC PIPE AND FITTINGS TYPE-1 CONFORMING TO IS:15992.
 - ALL HORIZONTAL SOIL AND WASTE PIPES SHALL BE LAID TO A SLOPE NOT FLATTER THAN 1:50 AND NOT STEEPER THAN 1:10 UNLESS SPECIFIED OTHERWISE.
 - WATER SUPPLY PIPE WORK SHALL BE CARRIED OUT IN CPVC (SDR-11) CONFORMING TO ASTM STANDARDS. ALL PIPE FITTINGS SHALL BE OF CPVC OF CLASS SAME AS PIPE CONFORMING TO ASTM STANDARDS. SUITABLE FOR SOLVENT CEMENT JOINTS AS PER MFR.
 - NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER.
 - ALL WATER SUPPLY PIPES IN TOILETS SHALL RUN AT SKIRTING LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE BURIED IN THE TOILET FLOOR.
 - WATER INLETS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE ASSIGNED TO SUIT REQUIREMENTS OF SPECIFIED MODELS AND MODELS.
 - ALL STONWARE PIPES SHALL BE ENCASED IN 150 MM THICK 1:5:10 CEMENT CONCRETE ALL AROUND.
 - FLOOR TRAPS: ALL FLOOR TRAPS SHALL BE FORMED OF 100X100 MM DIA 'S' TRAP WITH 110 MM DIA UPVC PIPE EXTENSION PIECE FOR SIDE INLETS.
 - FLOOR DRAIN: DRAIN POINTS SHALL BE FORMED OF 75X75 MM DIA UPVC ELBOW WITH 75 MM DIA C.P. GRATING WITH FRAME.
 - WASTE PIPES: ALL WASTE PIPE WORK FROM WASH BASINS, SINKS, URINALS AND DRAIN POINTS SHALL BE IN UPVC PIPES AND FITTINGS OF BKG/CM PRESSURE RATING.
- LEGEND:**
- | S.NO. | DESCRIPTION | SYMBOL |
|-------|---|--------|
| 1. | 110 OD UPVC SOIL PIPE | ① |
| 2. | 110 OD UPVC WASTE PIPE | ② |
| 3. | DOMESTIC WATER D/N PIPE AS PER IS:15992 | ③ |
| 4. | FLUSHING WATER D/N PIPE AS PER IS:15992 | ④ |
| 5. | 110 OD RW WATER PIPE | ⑤ |
| 6. | 25 MM DIA CONCRETE RISER PIPE | ⑥ |
| 7. | 25 MM DIA FLUSHING RISER PIPE | ⑦ |
| 8. | 60 OD WASTE PIPE | ⑧ |
| 9. | FLOOR TRAP | ⑨ |
| 10. | FLOOR DRAIN | ⑩ |
| 11. | FLOOR CLEAN OUT TRAP | ⑪ |
| 12. | BALCONY DRAIN POINT | ⑫ |
| 13. | FLOOR CLEANOUT PLUG | ⑬ |
| 14. | MANHOLE SIZE: 600X600mm | ⑭ |
| 15. | CHAMBER SIZE: 450X450mm | ⑮ |
| 16. | GALLY TRAP SIZE: 300X300mm | ⑯ |
| 17. | SEWER LINE | ⑰ |
| 18. | SHOW WATER LINE | ⑱ |
| 19. | DOMESTIC WATER SUPPLY LINE | ⑲ |
| 20. | FLUSHING WATER SUPPLY LINE | ⑳ |
- PIPE SCHEDULE**
- | S.NO. | DESCRIPTION | SIZE |
|-------|-------------------------------------|--------|
| 1. | PVC DN FROM WC TO HORIZONTAL STACK | 110 OD |
| 2. | PVC DN FROM FT. TO HORIZONTAL STACK | 110 OD |
| 3. | PVC DN FROM PD TO FT | 60 OD |
| 4. | PVC DN FROM NB TO PD AND FT | 60 OD |

		SQ.MT
TOTAL PLOT AREA	= 8.382 X 11.500	96.393
PERMISSIBLE FAR @ 2.64		254.478
PROPOSED FAR @ 2.32		223.296
PERMISSIBLE GROUND COVERAGE @ 75%		72.295
PROPOSED GROUND COVERAGE @ 64.625%		62.294

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
S1	2.100	x	8.000	x	1.0	x	1	=	16.800
TOTAL								=	16.800

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	3.132	x	0.900	x	1.0	x	1	=	2.819
2	3.100	x	0.900	x	1.0	x	1	=	2.790
3	8.382	x	6.650	x	1.0	x	1	=	55.740
4	2.100	x	0.450	x	1.0	x	1	=	0.945
TOTAL								=	62.294

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
D1	1.800	x	1.600	x	1.0	x	1	=	2.880
D2	1.900	x	4.100	x	1.0	x	1	=	7.790
TOTAL								=	10.670

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCTION = 51.824

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
D1	1.800	x	1.600	x	1.0	x	1	=	2.880
D2	1.900	x	4.100	x	1.0	x	1	=	7.790
TOTAL								=	10.670

AREA OF TYPICAL FLOOR + STAIRCASE + LIFT + SHAFT	SQ.MT
	62.294

TOTAL AREA OF STILT FLOOR	=	16.800 SQ.M
TOTAL AREA OF FIRST FLOOR	=	51.624 SQ.M
TOTAL AREA OF SECOND FLOOR	=	51.624 SQ.M
TOTAL AREA OF THIRD FLOOR	=	51.624 SQ.M
TOTAL AREA OF FOURTH FLOOR	=	51.624 SQ.M
TOTAL FAR AREA	=	223.296 SQ.M.

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
M1	2.100	x	6.100	x	1.0	x	1	=	12.810
TOTAL								=	12.810

GROUND COVERAGE - AREA OF STILT	SQ.MT
	45.494

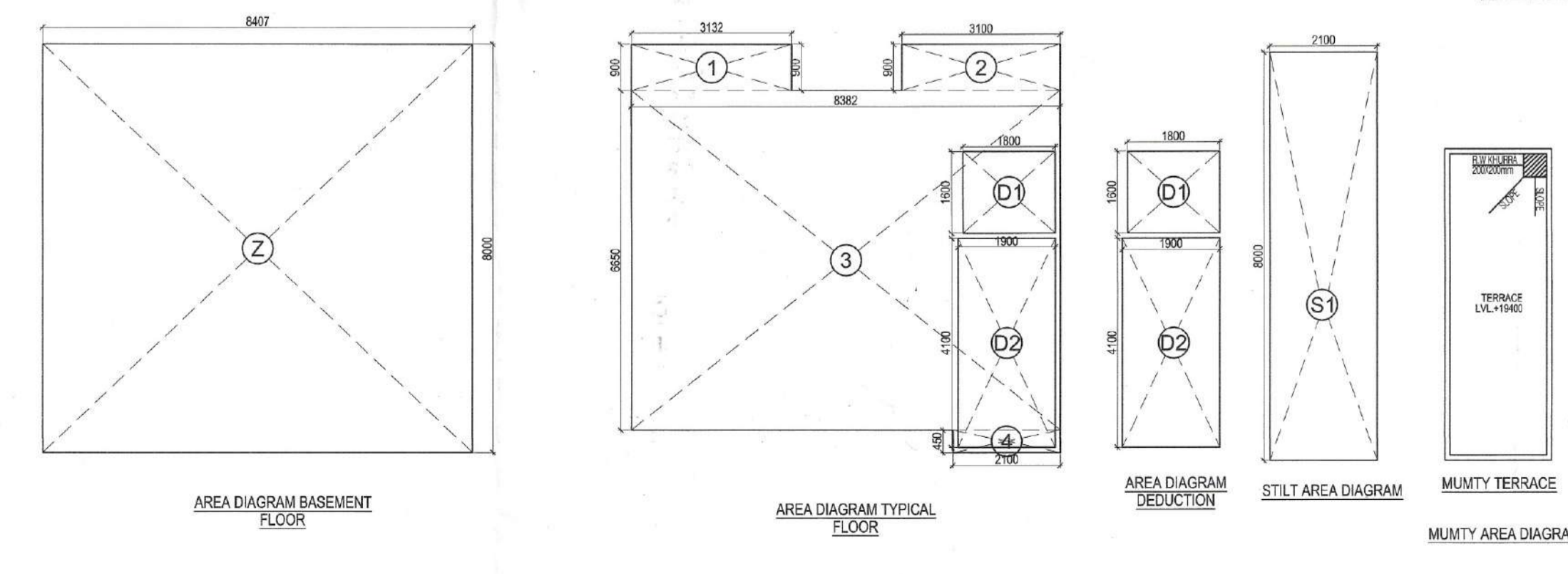
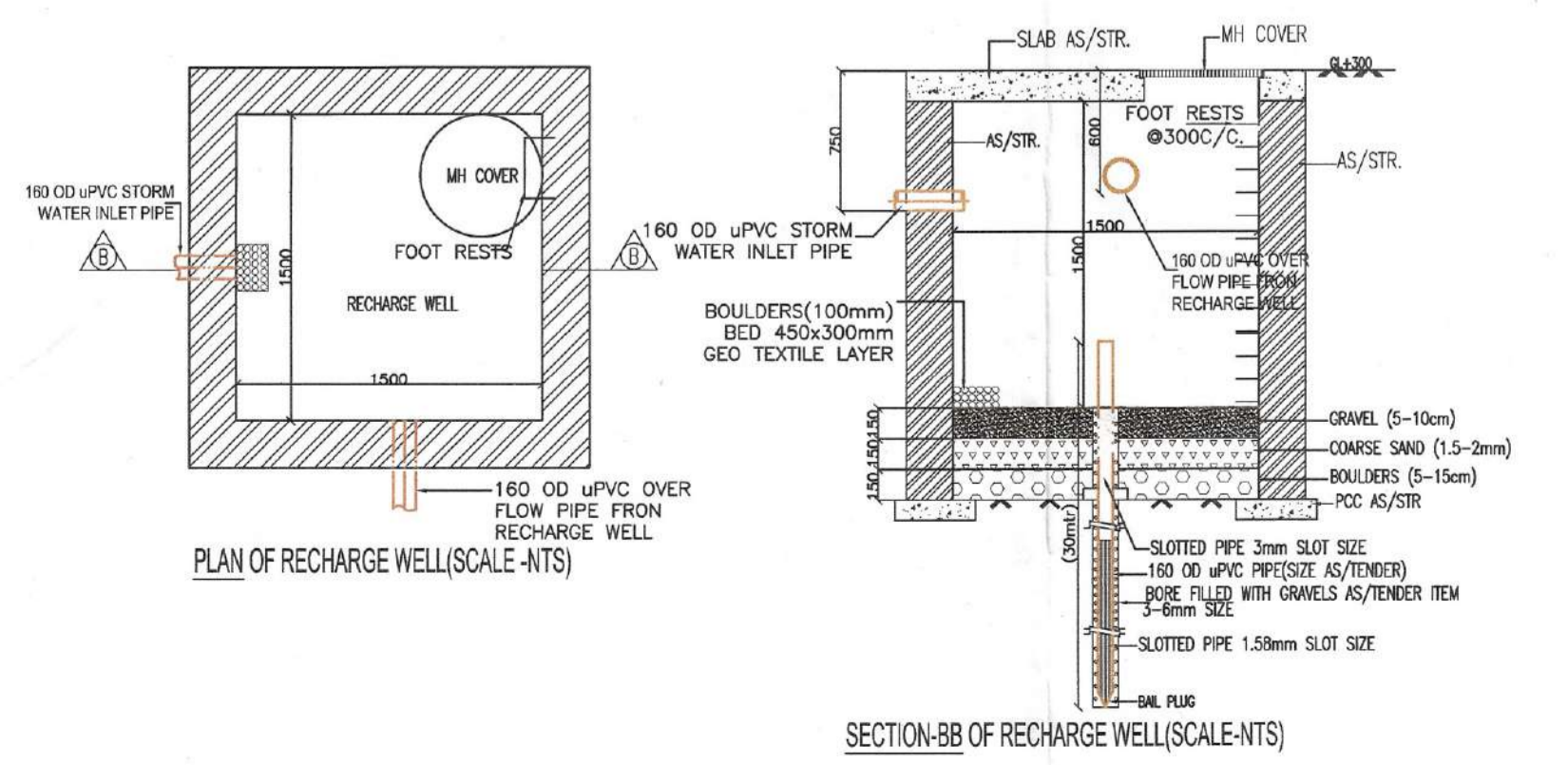
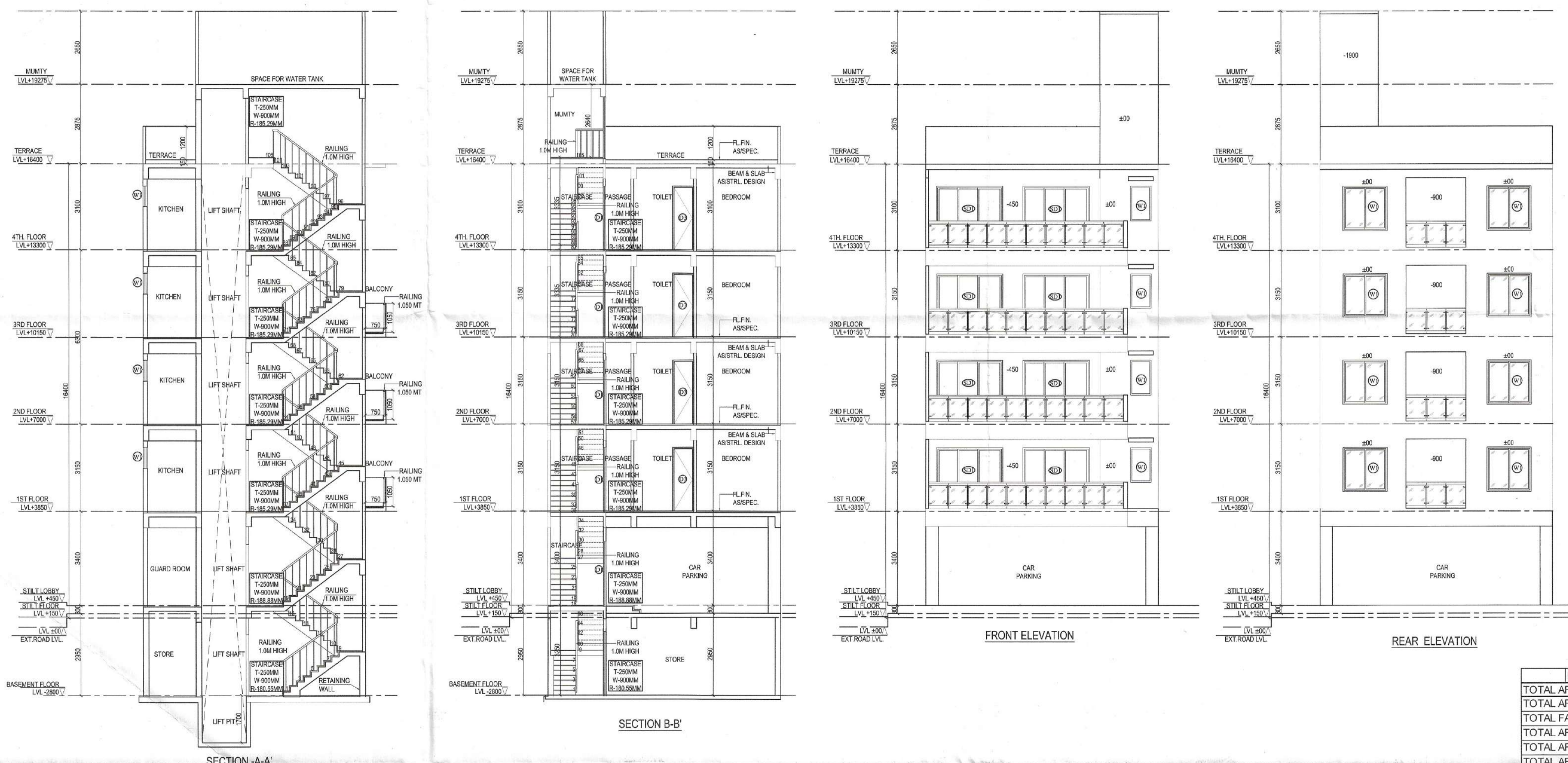
ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
Z	8.382	x	8.000	x	1.0	x	1	=	67.056
TOTAL								=	67.056

	SQ.MT
TOTAL AREA OF BASEMENT FLOOR	= 67.056 SQ.M
TOTAL AREA OF STILT FLOOR	= 62.294 SQ.M
TOTAL FAR AREA OF FIRST FL + STAIRCASE	= 59.414 SQ.M
TOTAL AREA OF SECOND FLOOR	= 59.414 SQ.M
TOTAL AREA OF THIRD FLOOR	= 59.414 SQ.M
TOTAL AREA OF FOURTH FLOOR	= 59.414 SQ.M
TOTAL AREA OF MUMTY & MACHINE ROOM	= 12.810 SQ.M
TOTAL BUILTUP AREA	= 379.817 SQ.M.

- NOTE:**
- ADJACENT PLOTS WILL BE AS MIRROR LAYOUT.
 - TOILETS WILL BE MECHANICALLY VENTILATED.

PROJECT:
 PROPOSED BUILDING PLAN OF PLOT NO. K2, K4, K6, K8, K9, K11 & K13 TYPE 'K' MEASURING 96.393 SQ. METER SITUATED IN AFFORDABLE RESIDENTIAL PLOTTED COLONY (DDJA) ON AN AREA OF 17.31875 ACRES FALLING IN THE SECTOR-93, DISTRICT GURUGRAM - (LICENCE NO 210 OF 2022 DATED 22.12.2022 TO SIGNATURE BUILDERS PVT. LTD.

DRG.NO. - SIG / TYPE - K
 ARCHITECT'S SIGN: MEENAKSHI KHANNA
 CA/93/12/559
 Architect
 OWNER'S SIGN: _____



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