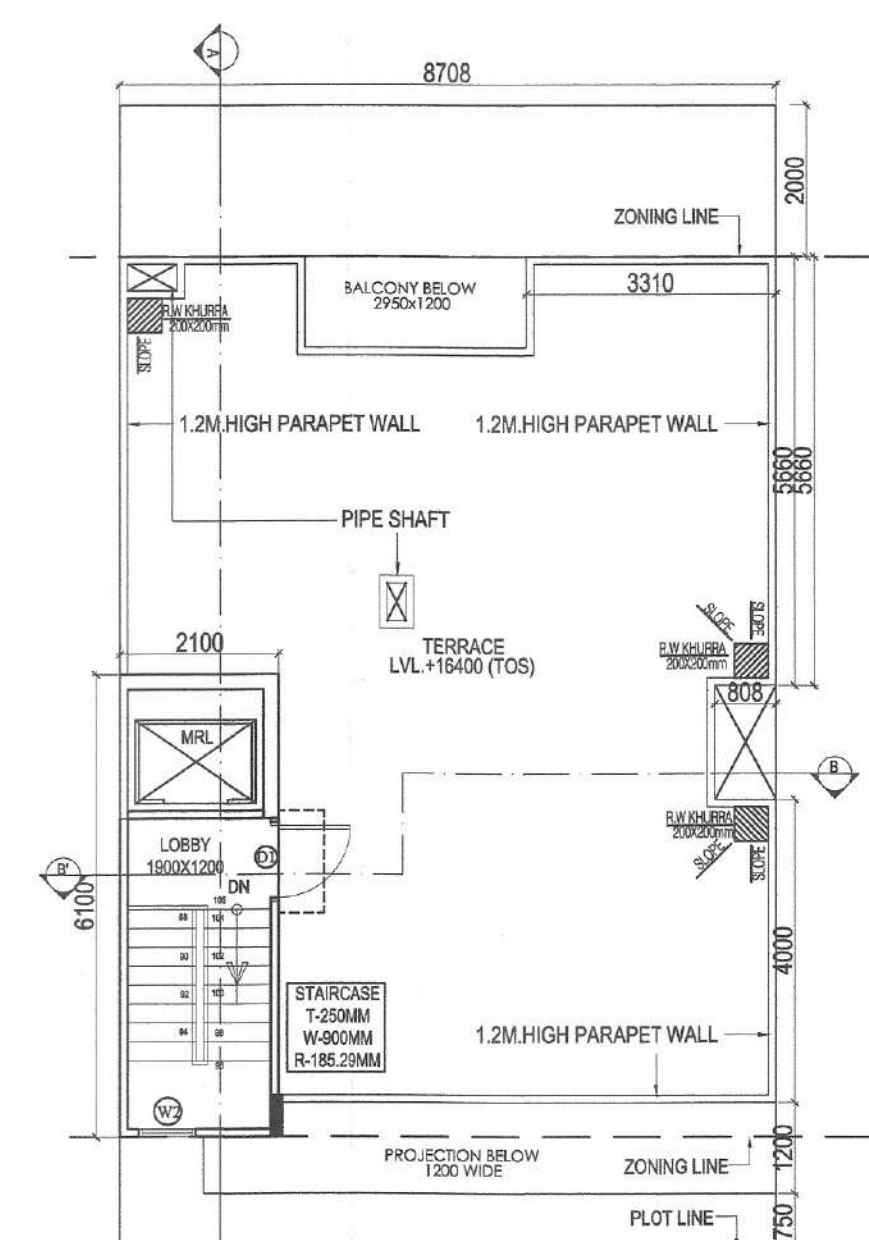
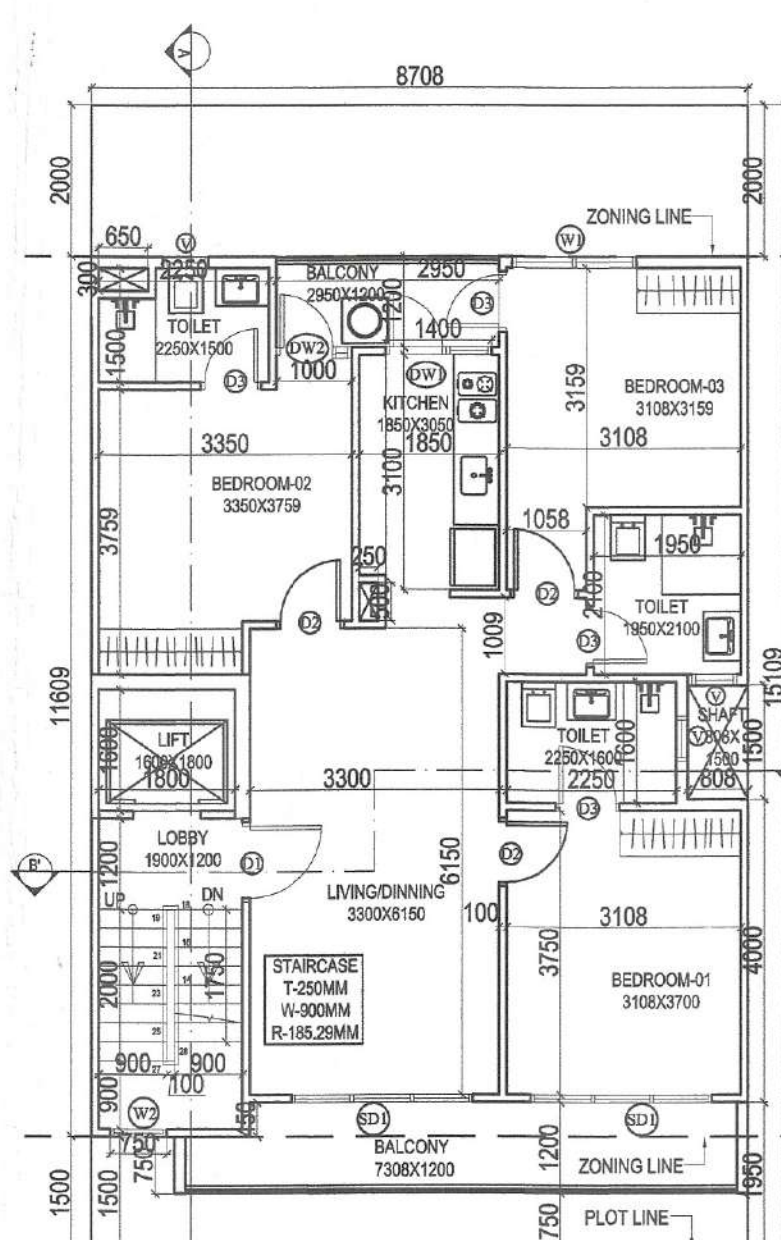
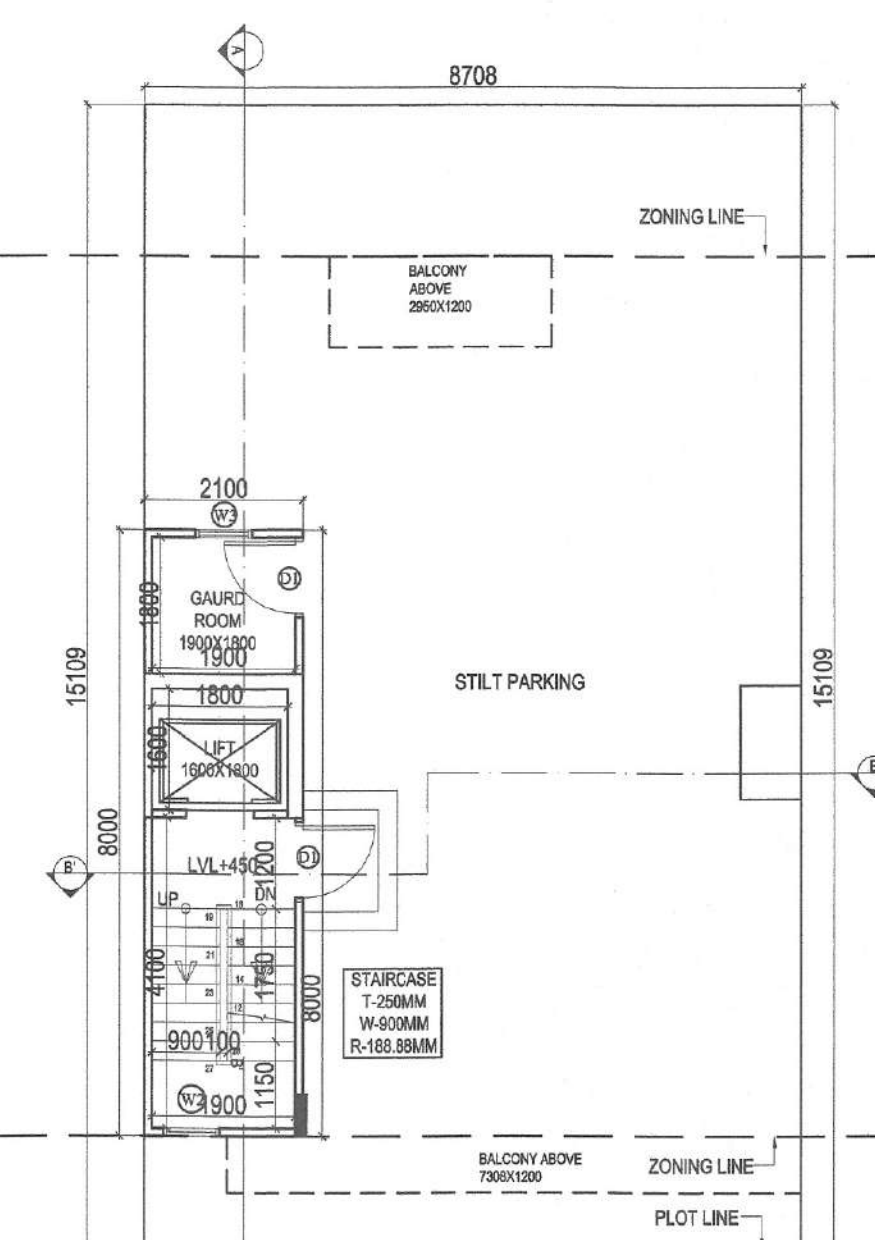
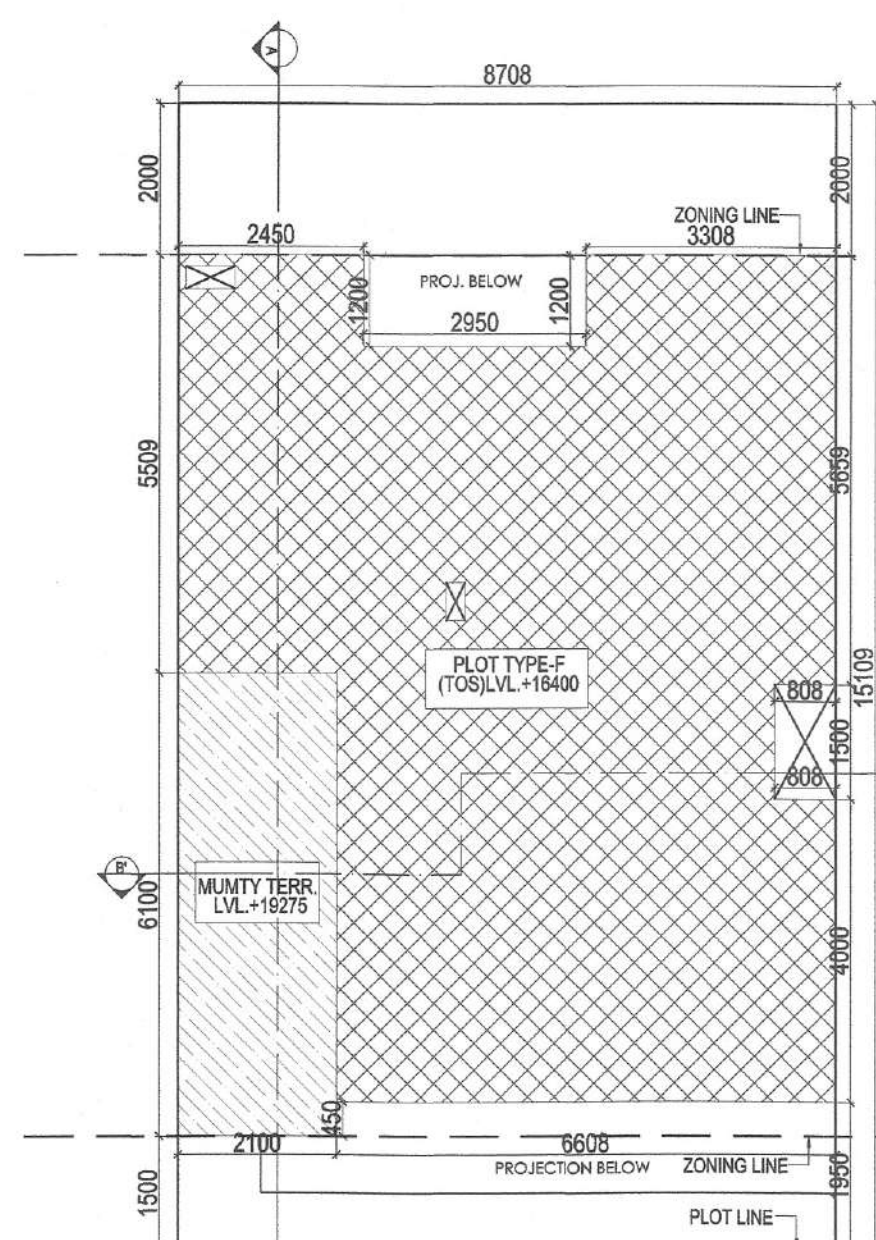




NOTES:-

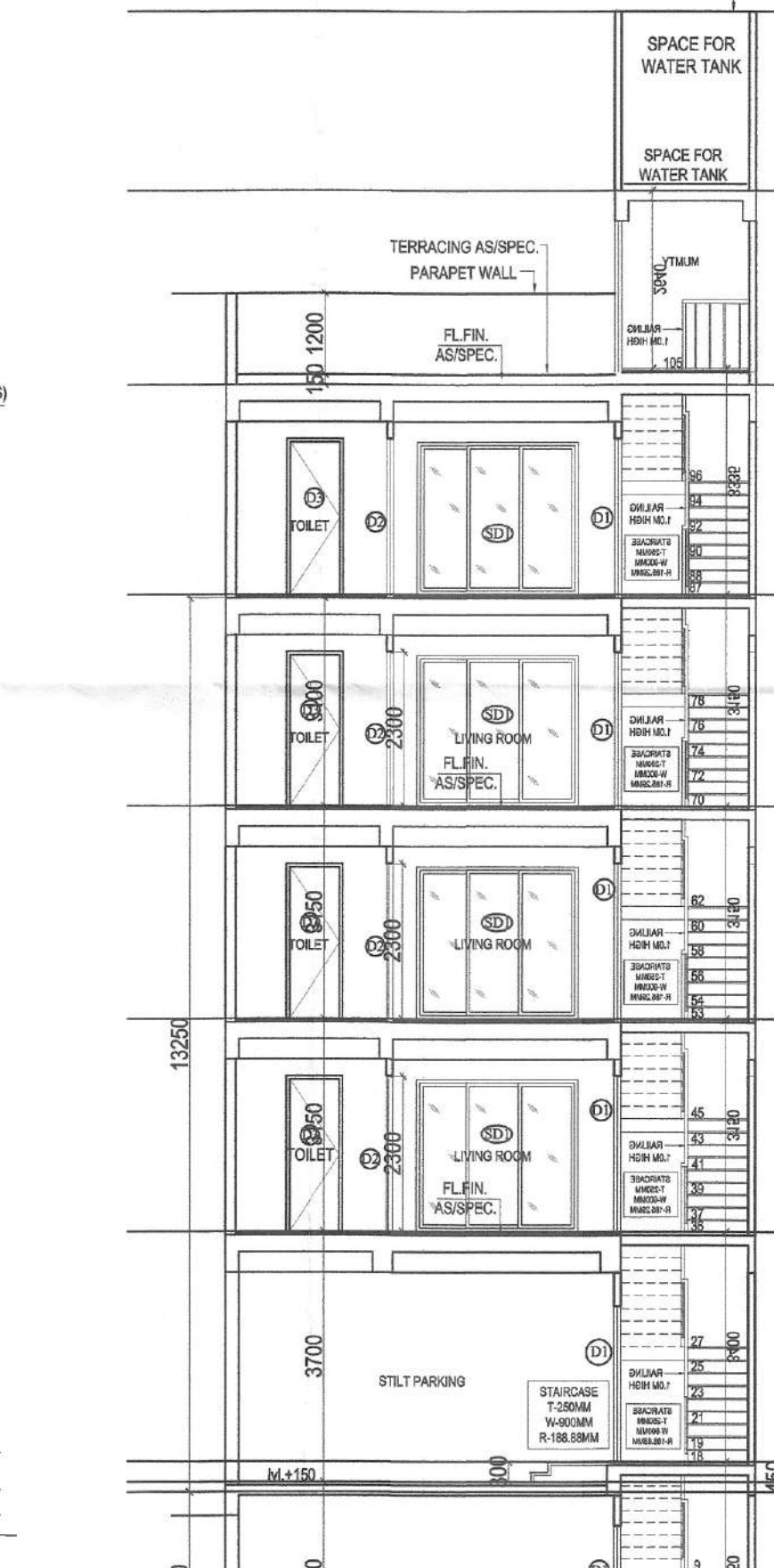
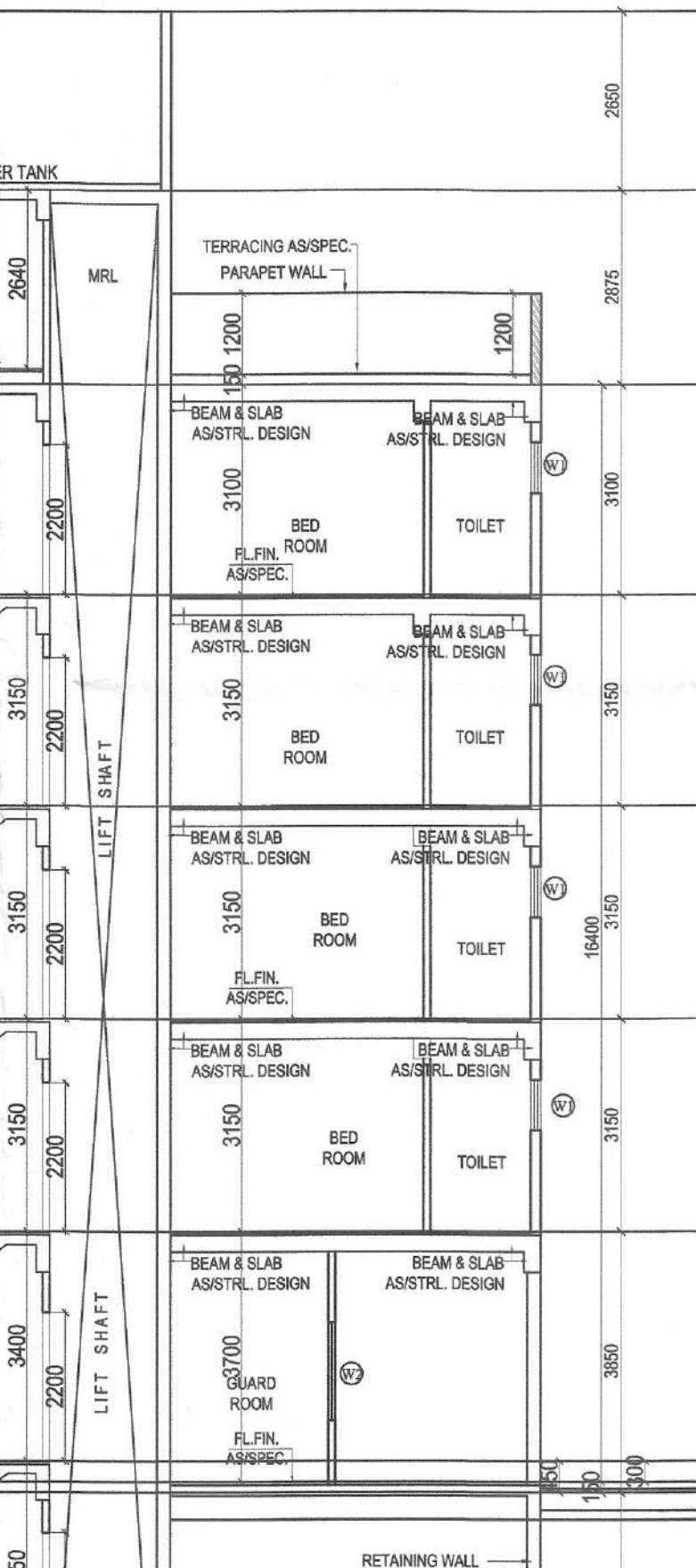
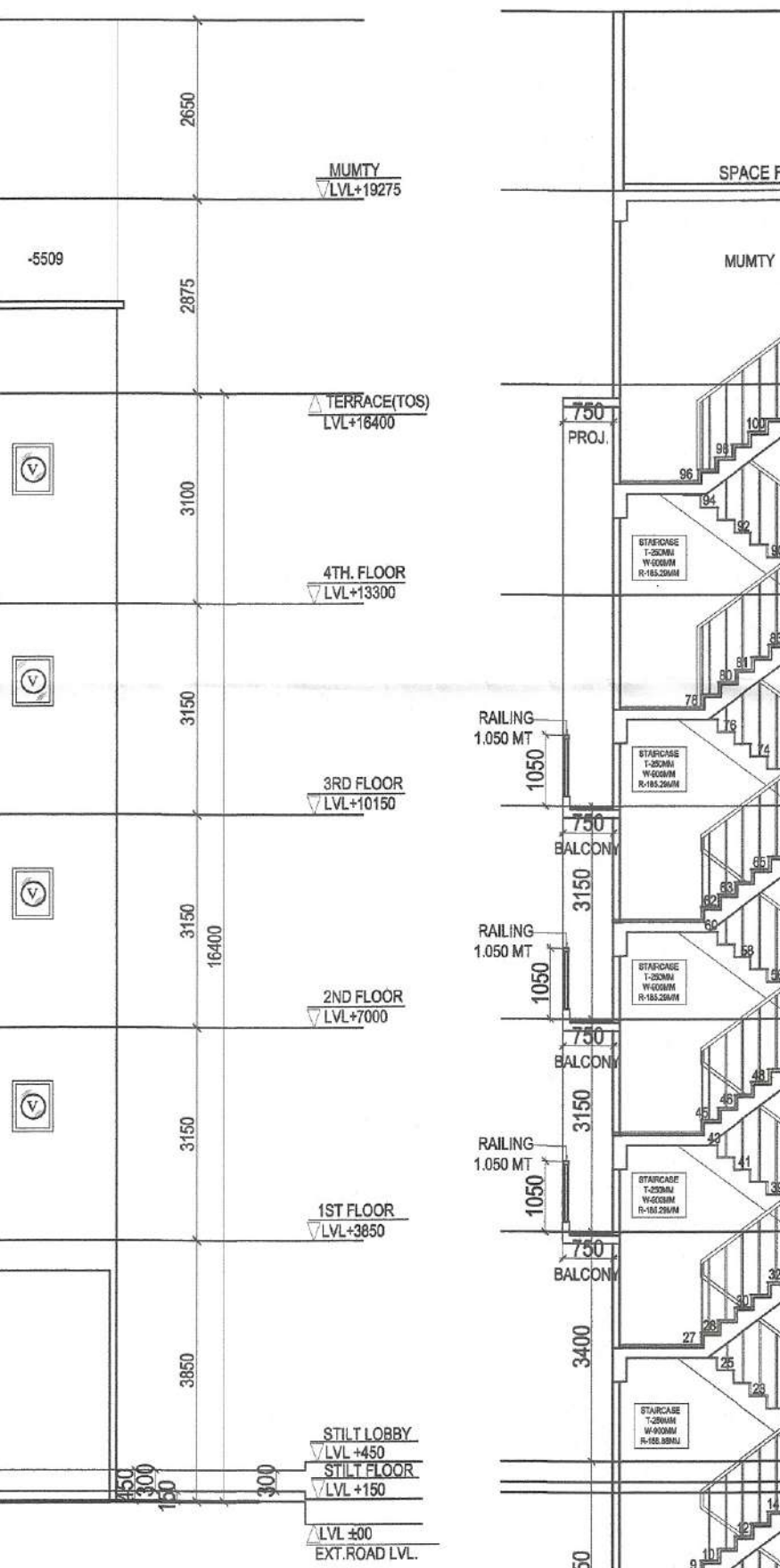
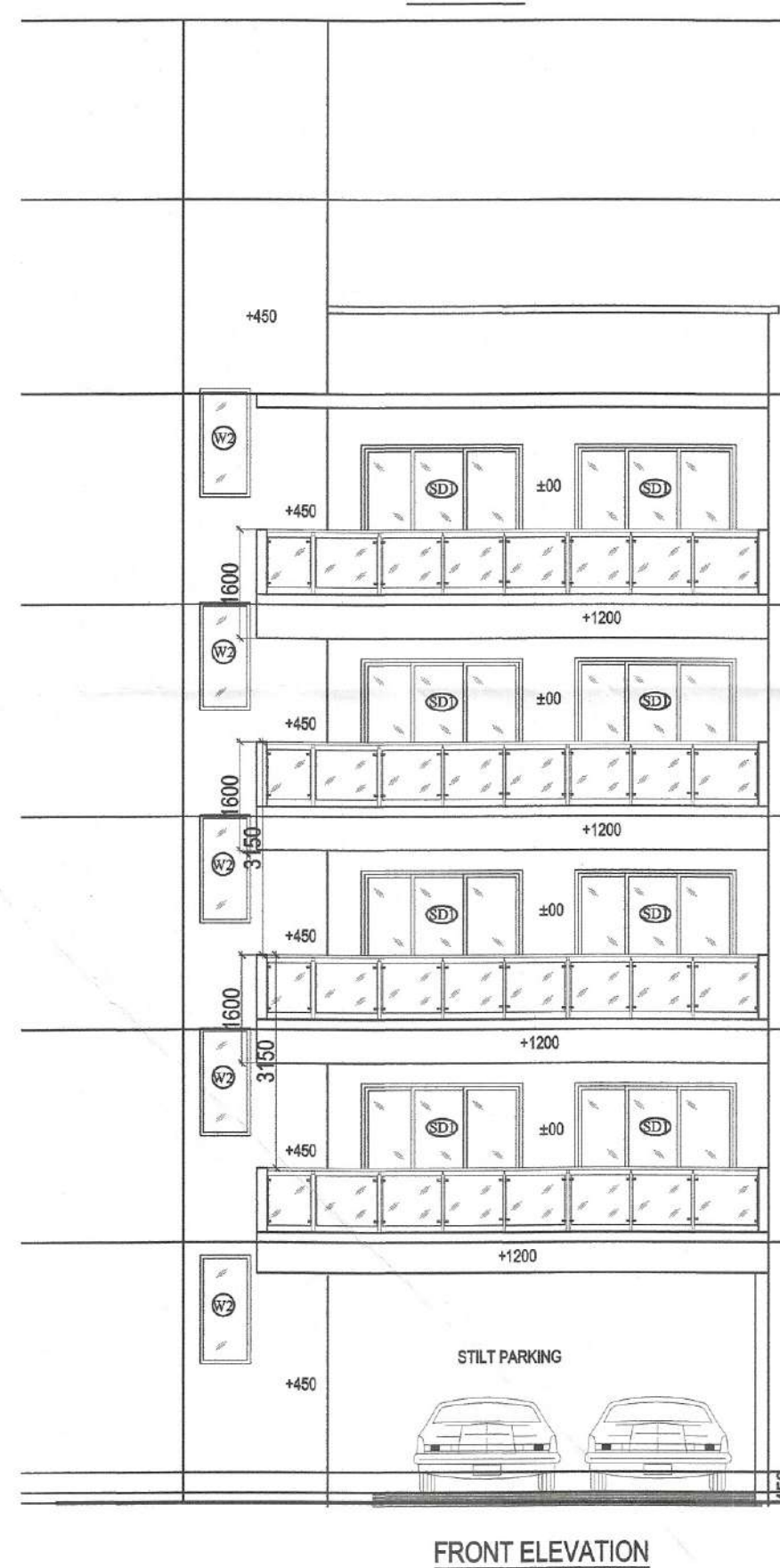
1. ALL PIPE DIAMETERS ARE IN MM.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
3. MANHOLES SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
4. SOIL WASTE & VENT PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPE AND FITTINGS TYPE-B CONFORMING TO IS:15992.
5. 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.
6. WATER SUPPLY PIPE WORK SHALL BE CARRIED OUT IN CPVC WATER SUPPLY PIPE WORK SHALL BE CARRIED OUT IN CPVC PIPE FITTINGS SHALL BE OF CPVC OF CLASS SAME AS PIPE CONFORMING TO ASTM STANDARDS SUITABLE FOR SOLVENT CEMENT JOINTS AS PER MFR.
7. 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.
8. ALL WATER SUPPLY PIPES IN TOILETS SHALL RUN AT SKIRTING LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE BURIED IN THE TOILET FLOOR.
9. WATER INLETS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE ARRANGED TO SUIT REQUIREMENTS OF SELECTED MAKES AND MODELS.
10. ALL STONEWARE PIPES SHALL BE ENCASED IN 150 MM. THICK 1:5:10 CEMENT CONCRETE ALL AROUND.
11. 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.
12. FLOOR DRAIN: DRAIN POINTS SHALL BE FORMED OF 75X75 MM. DIA UPVC ELBOW WITH 75 MM. DIA C.P. GRATING WITH FRAME.
13. WASTE PIPES: ALL WASTE PIPE WORK FROM WASH BASINS, SINKS, URINALS AND DRAIN POINTS SHALL BE IN UPVC PIPES AND FITTINGS OF 80X/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 S/N PIPE AS PER SCHEMATIC DIAGRAM | ③      |
| 4.    | DOMESTIC WATER S/N PIPE AS PER SCHEMATIC DIAGRAM | ④      |
| 5.    | 110 OD RAIN WATER PIPE                           | ⑤      |
| 6.    | 25 MM DIA DOMESTIC RISER PIPE                    | ⑥      |
| 7.    | 20 MM DIA FLUSHING RISER PIPE                    | ⑦      |
| 8.    | 63 OD BALCONY WASTE PIPE                         | ⑧      |
| 9.    | FLOOR TRAP                                       | ⑨      |
| 10.   | FLOOR DRAIN                                      | ⑩      |
| 11.   | FLOOR CLEAN-OUT TRAP                             | ⑪      |
| 12.   | 100X100X100MM DIA "S" TRAP                       | ⑫      |
| 13.   | 75X75X75MM DIA "S" TRAP                          | ⑬      |
| 14.   | 75X75X75MM DIA "S" TRAP                          | ⑭      |
| 15.   | CHAMBER SIZE: 450X450MM                          | ⑮      |
| 16.   | GULLY TRAP SIZE: 300X200MM                       | ⑯      |
| 17.   | URINAL                                           | ⑰      |
| 18.   | STORM WATER LINE                                 | ⑱      |
| 19.   | DOMESTIC WATER SUPPLY LINE                       | ⑲      |
| 20.   | FLUSHING WATER SUPPLY LINE                       | ⑳      |

PIPE SCHEDULE

| S.NO. | DESCRIPTION                          | SIZE   |
|-------|--------------------------------------|--------|
| 1.    | PIPE DIA FROM WC TO HORIZONTAL STACK | 110.00 |
| 2.    | PIPE DIA FROM FT TO HORIZONTAL STACK | 110.00 |
| 3.    | PIPE DIA FROM FD TO FT               | 63.00  |
| 4.    | PIPE DIA FROM WB TO FD AND FT        | 40.00  |



AREA CALCULATIONS OF TYPE 'F' PLOT

| ITEM                              | L     | B      | X | FACTOR | X | NO | = | SQ.MT   |
|-----------------------------------|-------|--------|---|--------|---|----|---|---------|
| TOTAL PLOT AREA                   | 8.708 | 15.109 |   |        |   |    | = | 131.569 |
| PERMISSIBLE FAR @ 2.64            |       |        |   |        |   |    | = | 347.343 |
| PROPOSED FAR @ 2.63               |       |        |   |        |   |    | = | 346.302 |
| PERMISSIBLE GROUND COVERAGE @ 75% |       |        |   |        |   |    | = | 98.677  |
| PROPOSED GROUND COVERAGE @ 70.36% |       |        |   |        |   |    | = | 93.366  |

AREA OF STILT FLOOR

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

AREA OF TYPICAL FLOOR

| ITEM  | L     | B     | X | FACTOR | X | NO | = | SQ.MT  |
|-------|-------|-------|---|--------|---|----|---|--------|
| 1     | 3.308 | 1.200 | x | 1.0    | x | 1  | = | 3.970  |
| 2     | 2.450 | 1.200 | x | 1.0    | x | 1  | = | 2.940  |
| 3     | 8.708 | 4.459 | x | 1.0    | x | 1  | = | 38.829 |
| 4     | 7.900 | 1.500 | x | 1.0    | x | 1  | = | 11.850 |
| 5     | 8.708 | 4.000 | x | 1.0    | x | 1  | = | 34.832 |
| 6     | 2.100 | 0.450 | x | 1.0    | x | 1  | = | 0.945  |
| TOTAL |       |       |   |        |   |    | = | 93.366 |

DEDUCTIONS

| ITEM  | L     | B     | X | FACTOR | X | NO | = | SQ.MT  |
|-------|-------|-------|---|--------|---|----|---|--------|
| D1    | 1.800 | 1.800 | x | 1.0    | x | 1  | = | 2.880  |
| D2    | 1.900 | 4.100 | x | 1.0    | x | 1  | = | 7.790  |
| D3    | 0.300 | 0.650 | x | 1.0    | x | 1  | = | 0.195  |
| D4    | 0.250 | 0.5   | x | 1.0    | x | 1  | = | 0.125  |
| TOTAL |       |       |   |        |   |    | = | 10.990 |

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCTION = 82.376

AREA OF STAIRCASE + LIFT

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

GROUND COVERAGE

| ITEM                                             | L | B | X | FACTOR | X | NO | = | SQ.MT  |
|--------------------------------------------------|---|---|---|--------|---|----|---|--------|
| AREA OF TYPICAL FLOOR + STAIRCASE + LIFT + SHAFT |   |   |   |        |   |    | = | 93.366 |

TOTAL AREA OF STILT FLOOR = 16.800 SQ.M.

TOTAL AREA OF FIRST FLOOR = 82.376 SQ.M.

TOTAL AREA OF SECOND FLOOR = 82.376 SQ.M.

TOTAL AREA OF THIRD FLOOR = 82.376 SQ.M.

TOTAL AREA OF FOURTH FLOOR = 82.376 SQ.M.

TOTAL FAR AREA = 346.302 SQ.M.

AREA OF MUMTY & MACHINE ROOM

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

AREA OF STILT FLOOR FOR PARKING

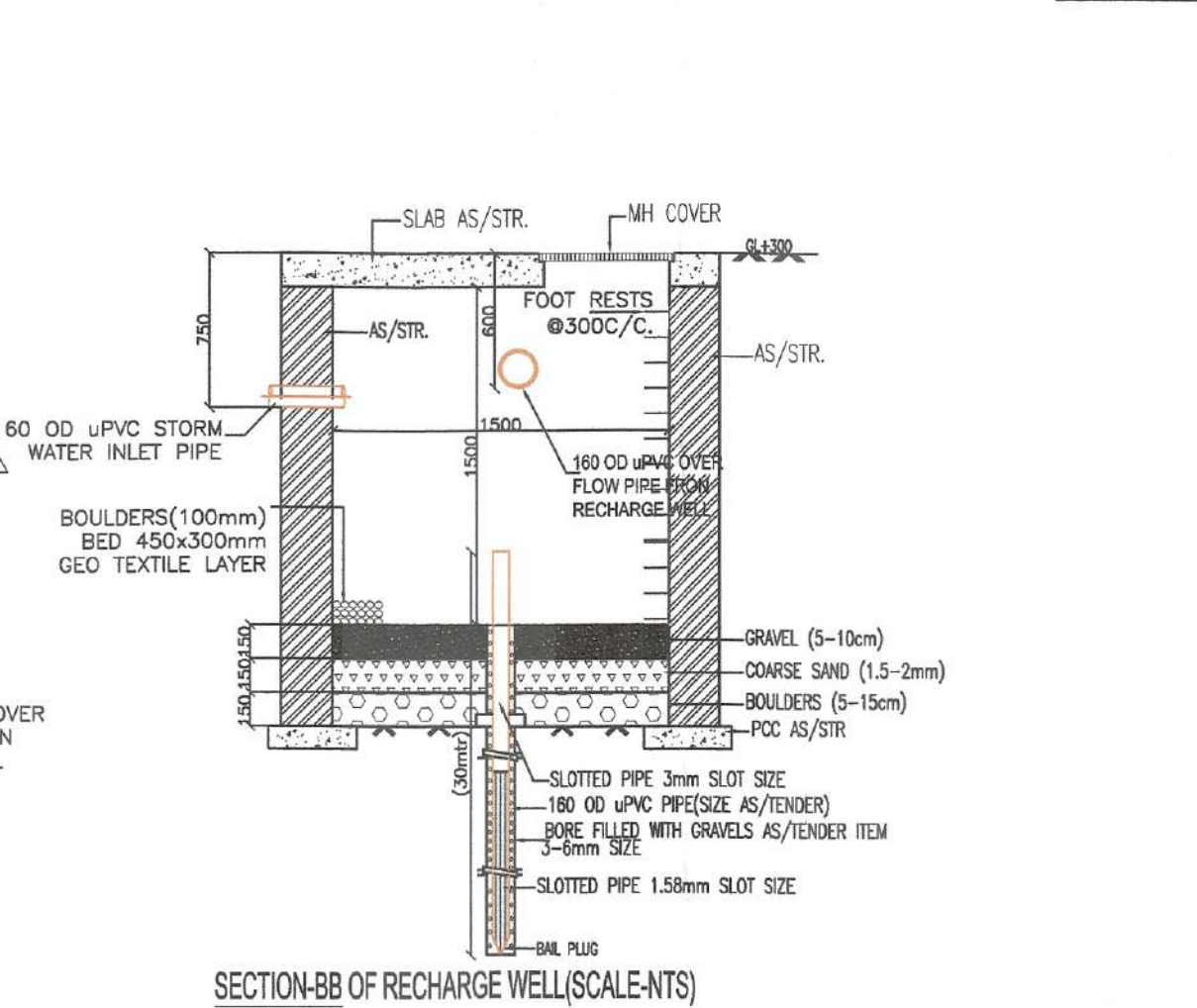
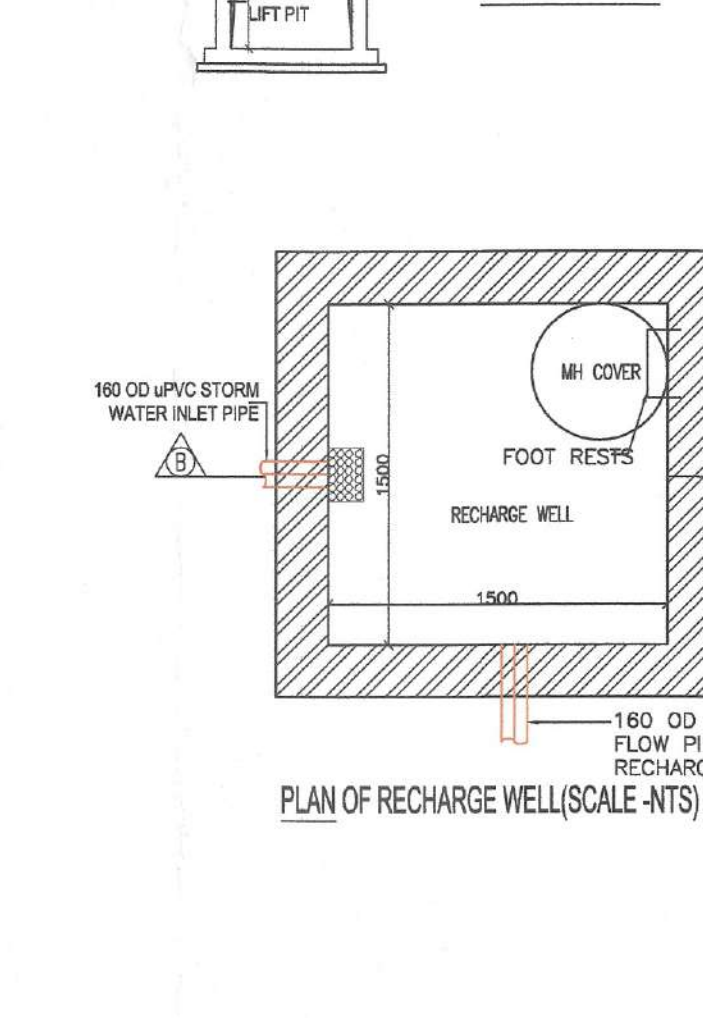
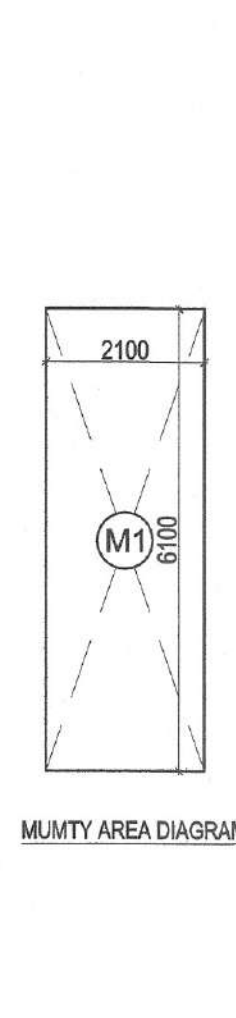
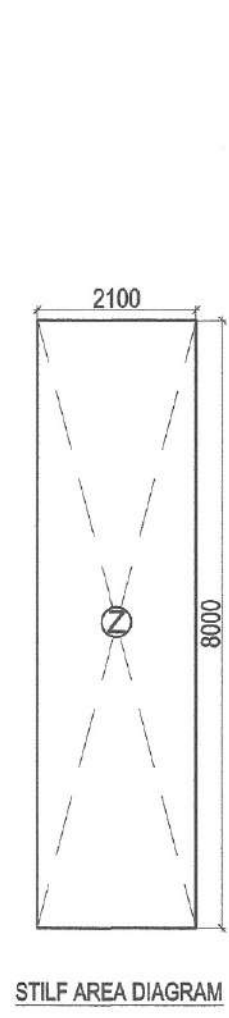
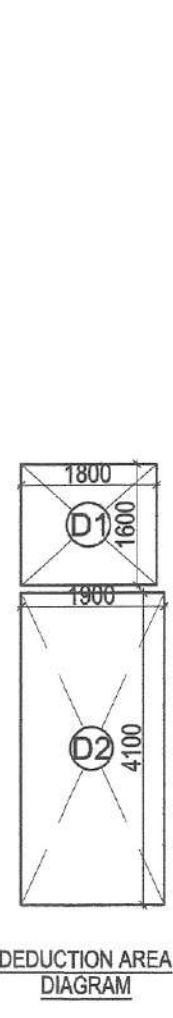
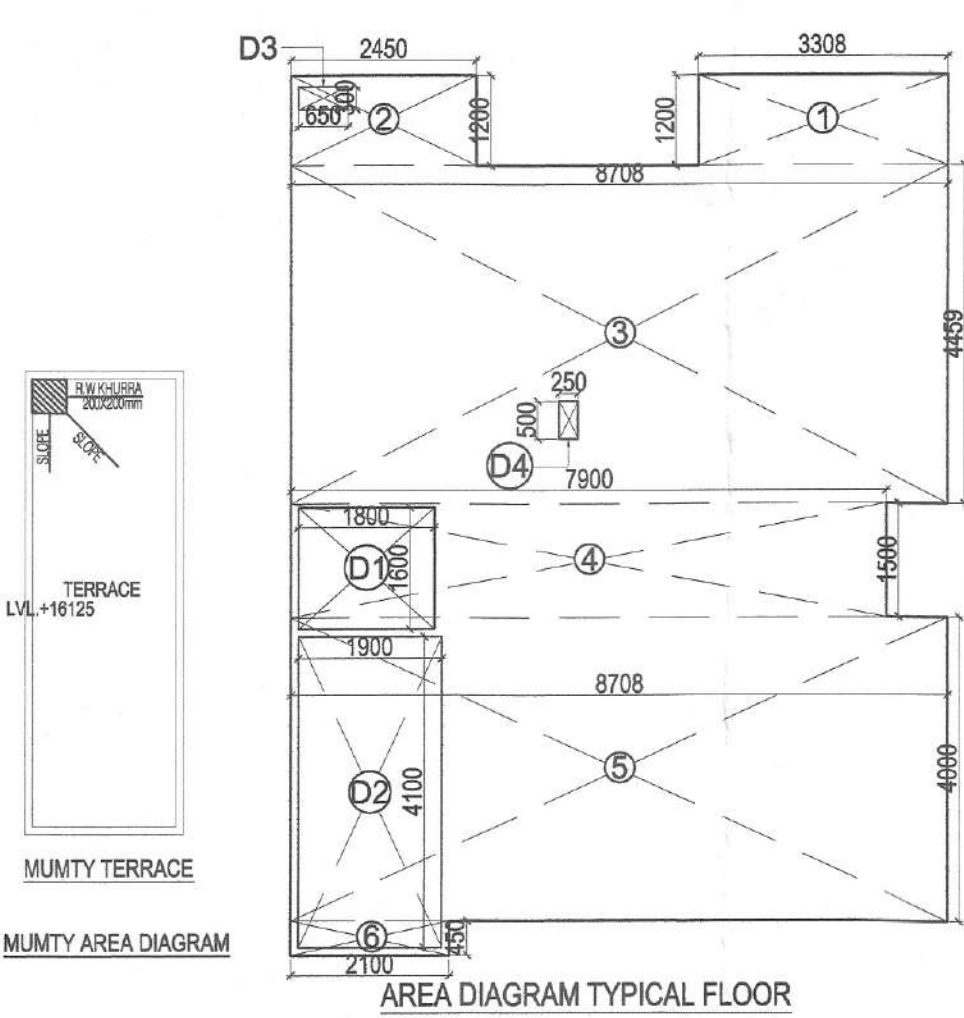
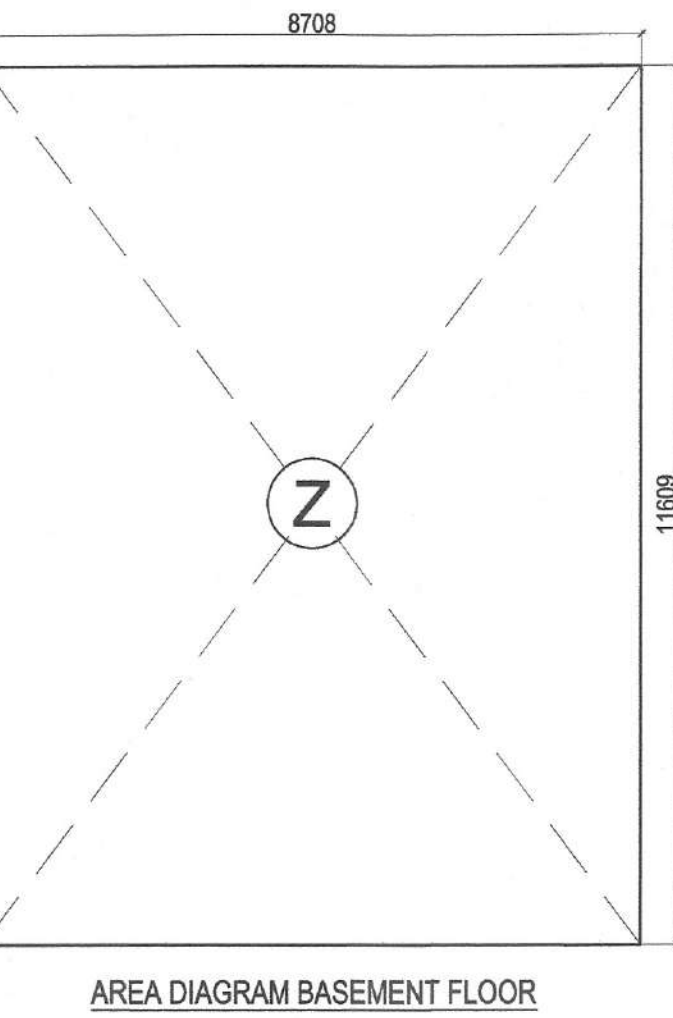
| ITEM                            | L | B | X | FACTOR | X | NO | = | SQ.MT  |
|---------------------------------|---|---|---|--------|---|----|---|--------|
| GROUND COVERAGE - AREA OF STILT |   |   |   |        |   |    | = | 80.410 |

AREA OF BASEMENT FLOOR

| ITEM  | L     | B      | X | FACTOR | X | NO | = | SQ.MT   |
|-------|-------|--------|---|--------|---|----|---|---------|
| Z     | 8.708 | 11.609 | x | 1.0    | x | 1  | = | 101.091 |
| TOTAL |       |        |   |        |   |    | = | 101.091 |

BUILT UP AREA DETAILS

| ITEM                                   | L | B | X | FACTOR | X | NO | = | SQ.MT         |
|----------------------------------------|---|---|---|--------|---|----|---|---------------|
| TOTAL AREA OF BASEMENT FLOOR           |   |   |   |        |   |    | = | 101.091 SQ.M. |
| TOTAL AREA OF STILT FLOOR              |   |   |   |        |   |    | = | 93.366 SQ.M.  |
| TOTAL FAR AREA OF FIRST FL + STAIRCASE |   |   |   |        |   |    | = | 90.166 SQ.M.  |
| TOTAL AREA OF SECOND FLOOR             |   |   |   |        |   |    | = | 90.166 SQ.M.  |
| TOTAL AREA OF THIRD FLOOR              |   |   |   |        |   |    | = | 90.166 SQ.M.  |
| TOTAL AREA OF FOURTH FLOOR             |   |   |   |        |   |    | = | 90.166 SQ.M.  |
| TOTAL AREA OF MUMTY & MACHINE ROOM     |   |   |   |        |   |    | = | 12.810 SQ.M.  |
| TOTAL BUILT UP AREA                    |   |   |   |        |   |    | = | 567.828 SQ.M. |



Dr. GYAN SINGH  
B. Tech Hons (Civil Engg.)  
M. Tech Hons (Struct. & FIE)  
Chartered Engineer  
(Reg. No. AM-186987)

NOTE:

1. ADJACENT PLOTS WILL BE AS MIRROR LAYOUT.
2. TOILETS WILL BE MECHANICALLY VENTILATED.

PROJECT:

PROPOSED BUILDING PLAN OF PLOT NO. F1,F3,F6,F8,F9 & F11  
TYPE 'F' MEASURING 131.569 SQ. METER  
SITUATED IN AFFORDABLE RESIDENTIAL PLOTTED COLONY (DDJAY) 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 - F

| S.NO. | TYPE | SIZE (MM) | SILL from TOS     | LINTEL from TOS |
|-------|------|-----------|-------------------|-----------------|
| 1     | D1   | 1050X2350 | ±00               | 2350            |
| 2     | D2   | 800X2350  | ±00               | 2350            |
| 3     | D3   | 800X2100  | ±00               | 2350            |
| 4     | SD1  | 2400X2350 | ±00               | 2350            |
| 5     | DW1  | 1400X2350 | ±00/1050          | 2350            |
| 6     | DW2  | 1000X2350 | ±00/950           | 2350            |
| 7     | W1   | 1650X1400 | +950              | 2350            |
| 8     | W2   | 750X1400  | +950 From Landing | 2350            |
| 9     | W3   | 750X1400  | +950              | 2350            |
| 10    | V    | 800X900   | +1450             | 2350            |

ARCHITECT'S SIGN

OWNER'S SIGN

MEENAKSHI KHANNA  
CA/89/12359  
Architect