

**AREA CALCULATION**

AREA LAND - 1052.182 SQM. / 11325.60 SFT.

AREA OF LAND AS PER PHYSICAL MEASUREMENT = 953.021 SQM.

PERMISSIBLE GROUND COVERAGE (PERCENTAGE) = 47.81% SQM.

PROPOSED GROUND COVERAGE AT 4TH FLOOR = 452.88 SQM.

PERMISSIBLE F.A.R. = 2.00

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PERMISSIBLE BUILDING HEIGHT = 16.50 M.

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PROPOSED GROUND FLOOR AREA = 452.88 SQM.

PROPOSED 1ST, 2ND, 3RD & 4TH FLOOR AREA (ABLE TO) = 1044.28 SQM.

TOTAL PROPOSED FLOOR AREA = 2452.88 SQM.

NO. OF FLATS = 28

NO. OF ROOMS = 115

TOTAL NO. OF PARKING PROVIDED = 15

SCALE = 1:2

**SITE PLAN OF PROPOSED G+ IV STORIED COMMERCIAL CUM RESIDENTIAL BUILDING PLAN (FLAT TYPE) OF SRI DEB KUMAR DAN S/O-LATE PRAN KRISHNA DAN AT THE MOUZA- SHANKARIPUKUR, J.L. NO- 38, R.S. PLOT NO- 173, 174 & 174/527, R.S. KH NO- 81/85, 89 & 90, L.R. PLOT NO- 383, 384 & 385, L.R. KH NO- 421/2, MAHALLA- SHANKARIPUKUR, HOLDING NO- 103, WARD NO- 15, UNDER BURDWAN MUNICIPALITY, P.S.- BURDWAN & DIST- PURBA BARDHAMAN.**

**AREA LAND - 1052.182 SQM. / 11325.60 SFT.**

**AREA OF LAND (AS PER PHYSICAL MEASUREMENT) = 953.021 SQM.**

**NATURE OF LAND - BASTU**

**DOORS SCHEDULE**

DOOR NO.	WIDTH	HEIGHT	UNIT	HEIGHT
D1	1.00	2.10	WT	1.80
D2	0.90	2.10	WT	1.50
D3	0.70	2.10	WT	1.50
D4	0.80	2.10	WT	1.50
D5	0.80	2.10	WT	1.50
D6	0.80	2.10	WT	1.50
D7	0.80	2.10	WT	1.50
D8	0.80	2.10	WT	1.50
D9	0.80	2.10	WT	1.50
D10	0.80	2.10	WT	1.50

**WINDOWS SCHEDULE**

WINDOW NO.	WIDTH	HEIGHT	UNIT	HEIGHT
W1	1.00	1.50	WT	1.50
W2	1.00	1.50	WT	1.50
W3	1.00	1.50	WT	1.50
W4	1.00	1.50	WT	1.50
W5	1.00	1.50	WT	1.50
W6	1.00	1.50	WT	1.50
W7	1.00	1.50	WT	1.50
W8	1.00	1.50	WT	1.50
W9	1.00	1.50	WT	1.50
W10	1.00	1.50	WT	1.50

**AREA (F. A. R.) CALCULATION**

FLOOR AREA	A	B	C	D	E	F	G	H	I	J	K
GR FLOOR	488.87	18.21	488.87	13.44	2.83	375.50	375.50	16.80	488.87	488.87	52.82
1ST FLOOR	488.87	18.21	488.87	13.44	2.83	375.50	375.50	16.80	488.87	488.87	52.82
2ND FLOOR	488.87	18.21	488.87	13.44	2.83	375.50	375.50	16.80	488.87	488.87	52.82
3RD FLOOR	488.87	18.21	488.87	13.44	2.83	375.50	375.50	16.80	488.87	488.87	52.82
4TH FLOOR	488.87	18.21	488.87	13.44	2.83	375.50	375.50	16.80	488.87	488.87	52.82
FLOOR TERRACE	27.88	27.88	27.88	27.88	27.88	27.88	27.88	27.88	27.88	27.88	27.88
TOTAL FLOOR AREA	2452.88	72.84	2525.72	67.20	13.44	1488.14	1488.14	104.16	2452.88	2452.88	262.80

**CAR PARKING CALCULATION**

USES	TOTAL TENMENT AREA	REQUIRED PARKING	PARKING PROVIDED	TOTAL NO.
RESIDENTIAL AREA	1716.16	14	14	14
COMMERCIAL AREA	82.82	01	01	01
RETAIL	14.88	01	01	01
FOR OTHER USES	14.88	01	01	01
GRAND TOTAL	1726.54	16	16	16

**AREA OF FLAT IN EACH FLOOR**

AREA OF FLAT A1 = 84.89 SPM.

AREA OF FLAT A2 = 93.71 SPM.

AREA OF FLAT A3 = 97.73 SPM.

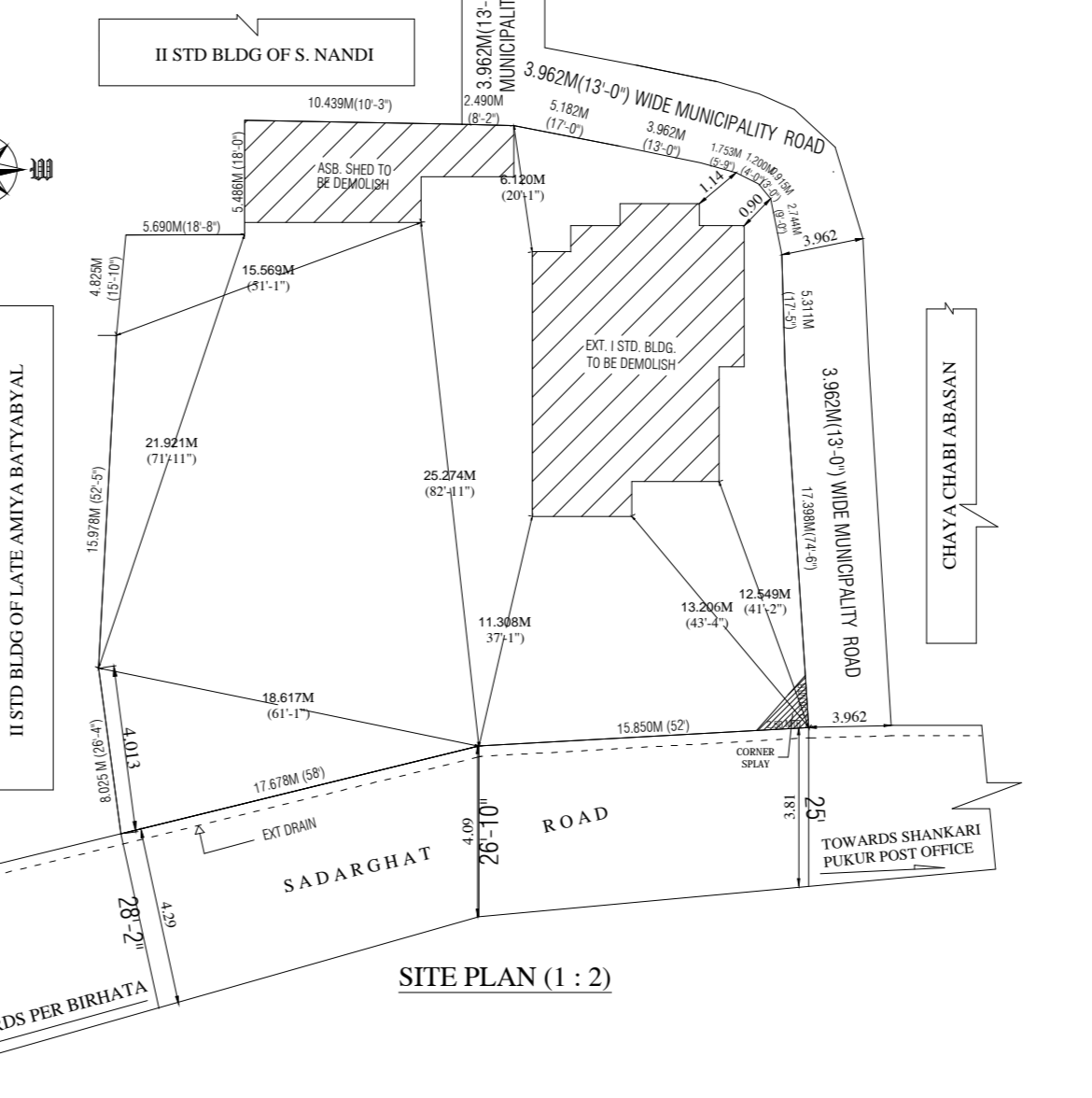
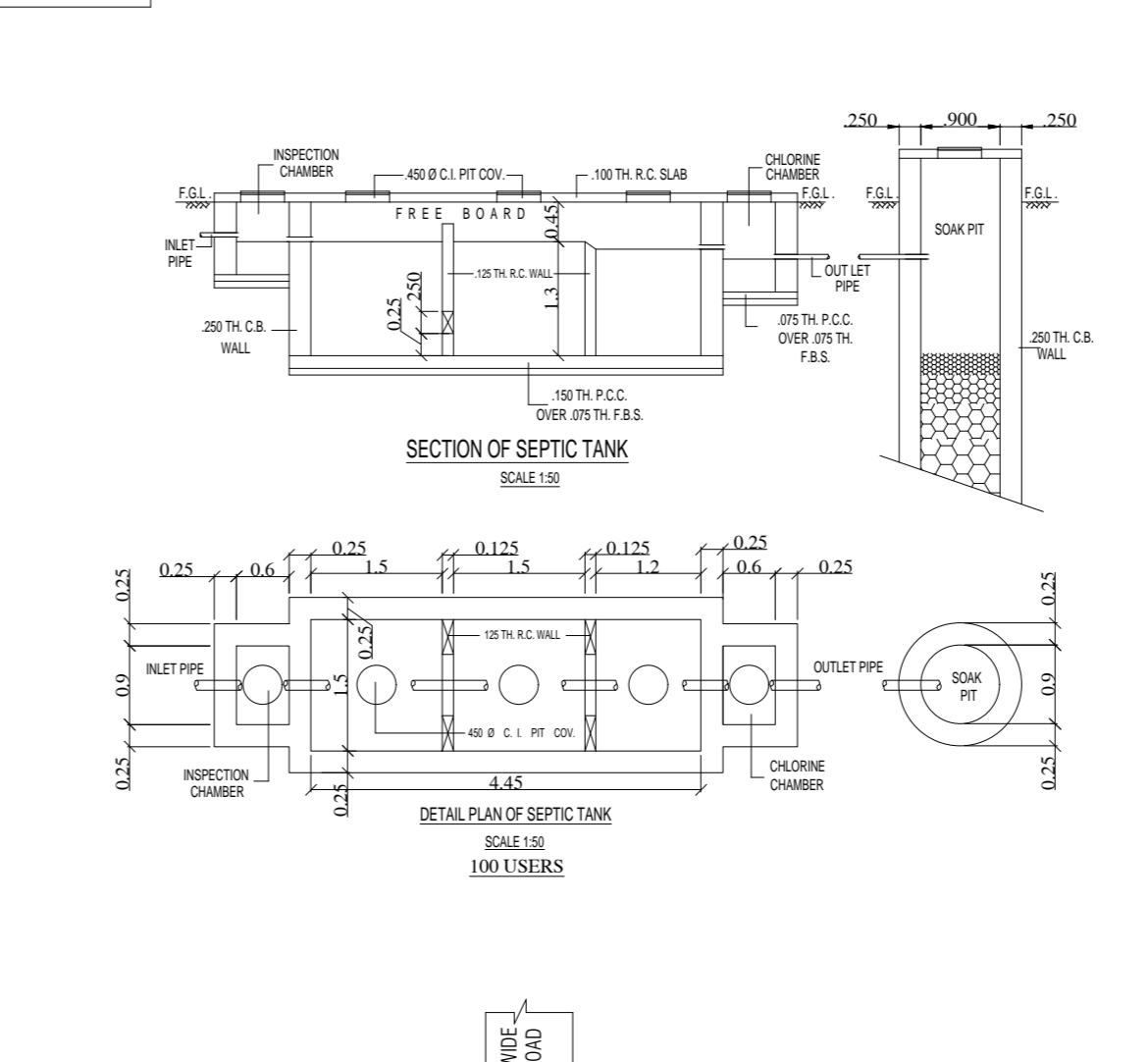
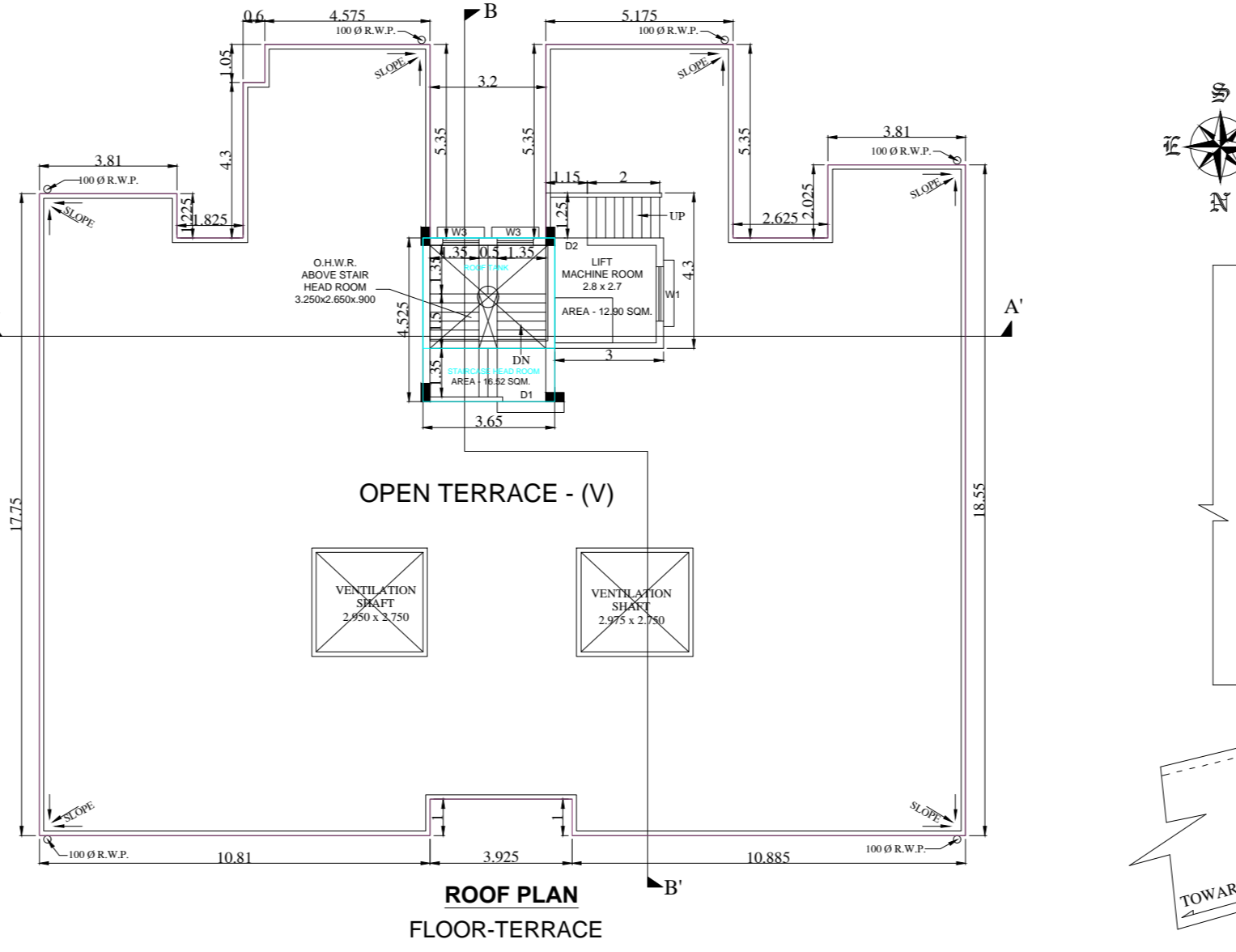
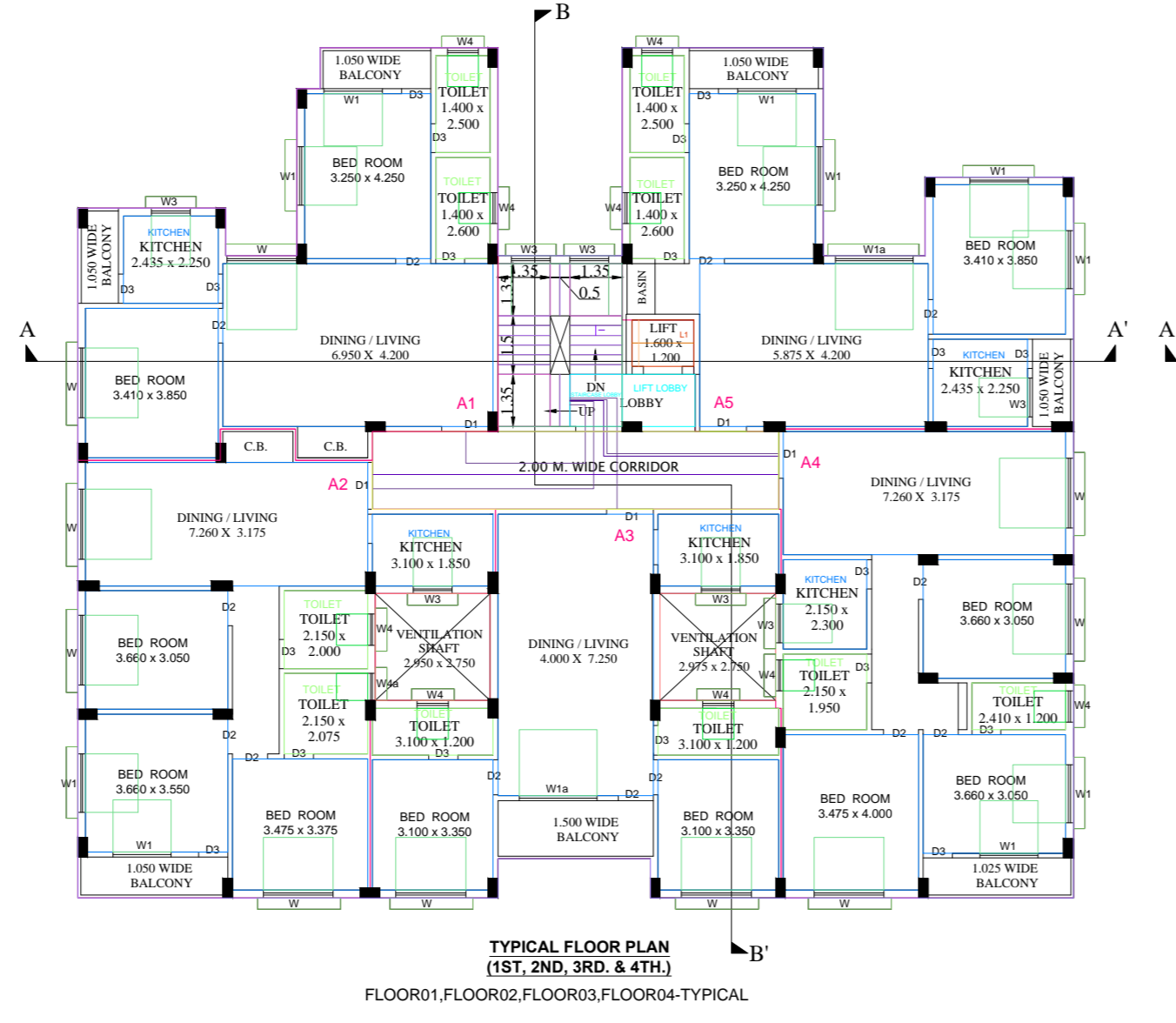
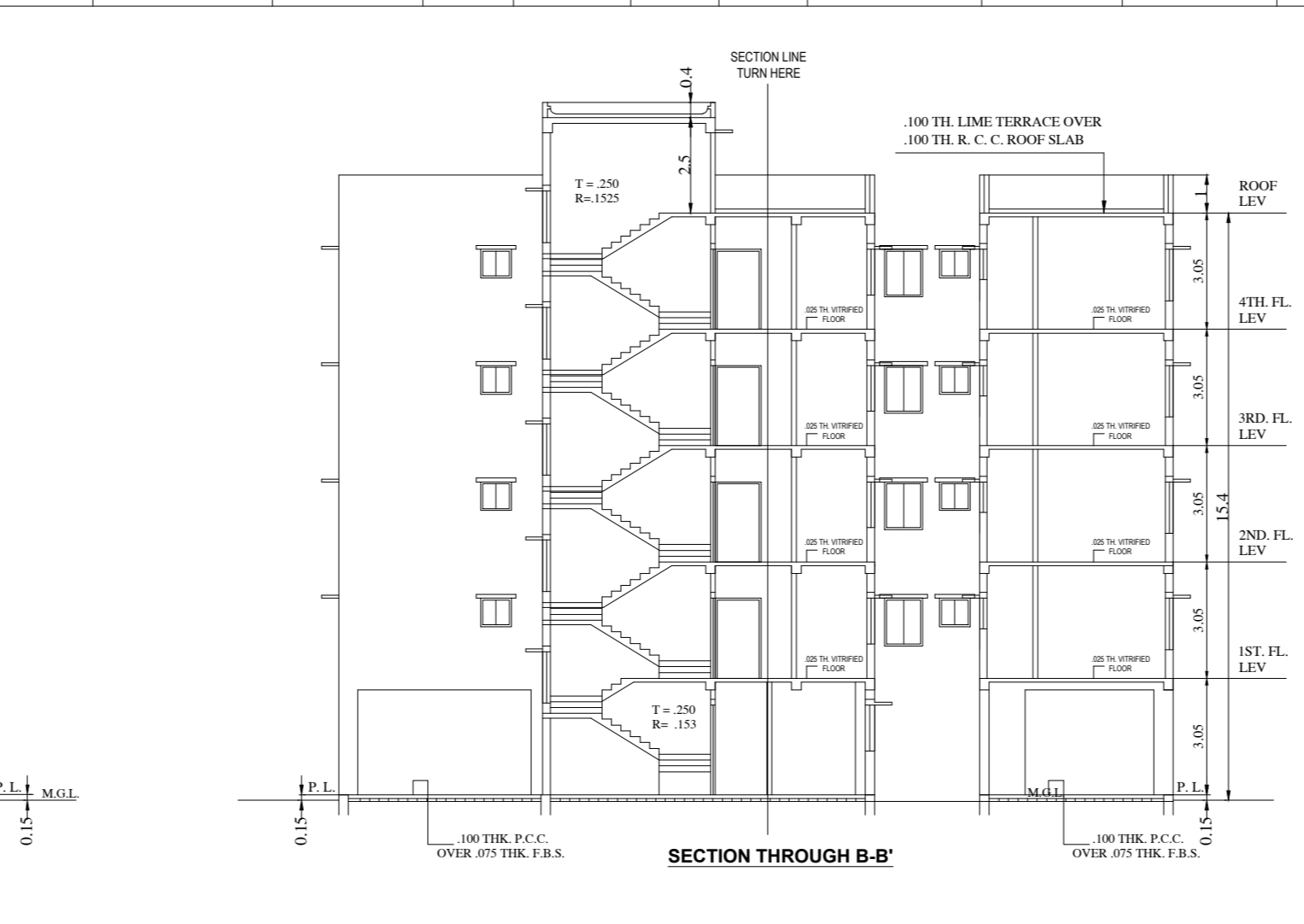
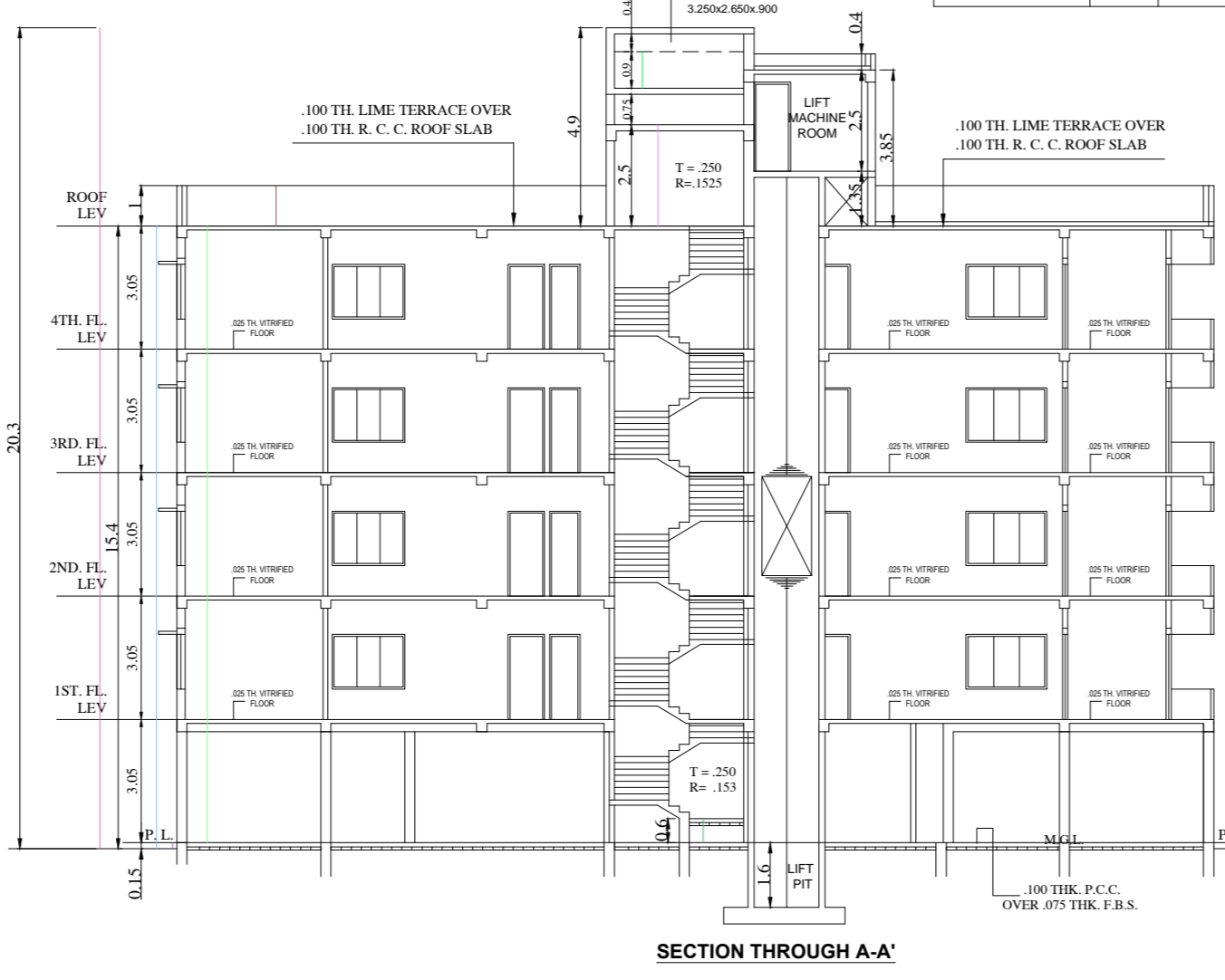
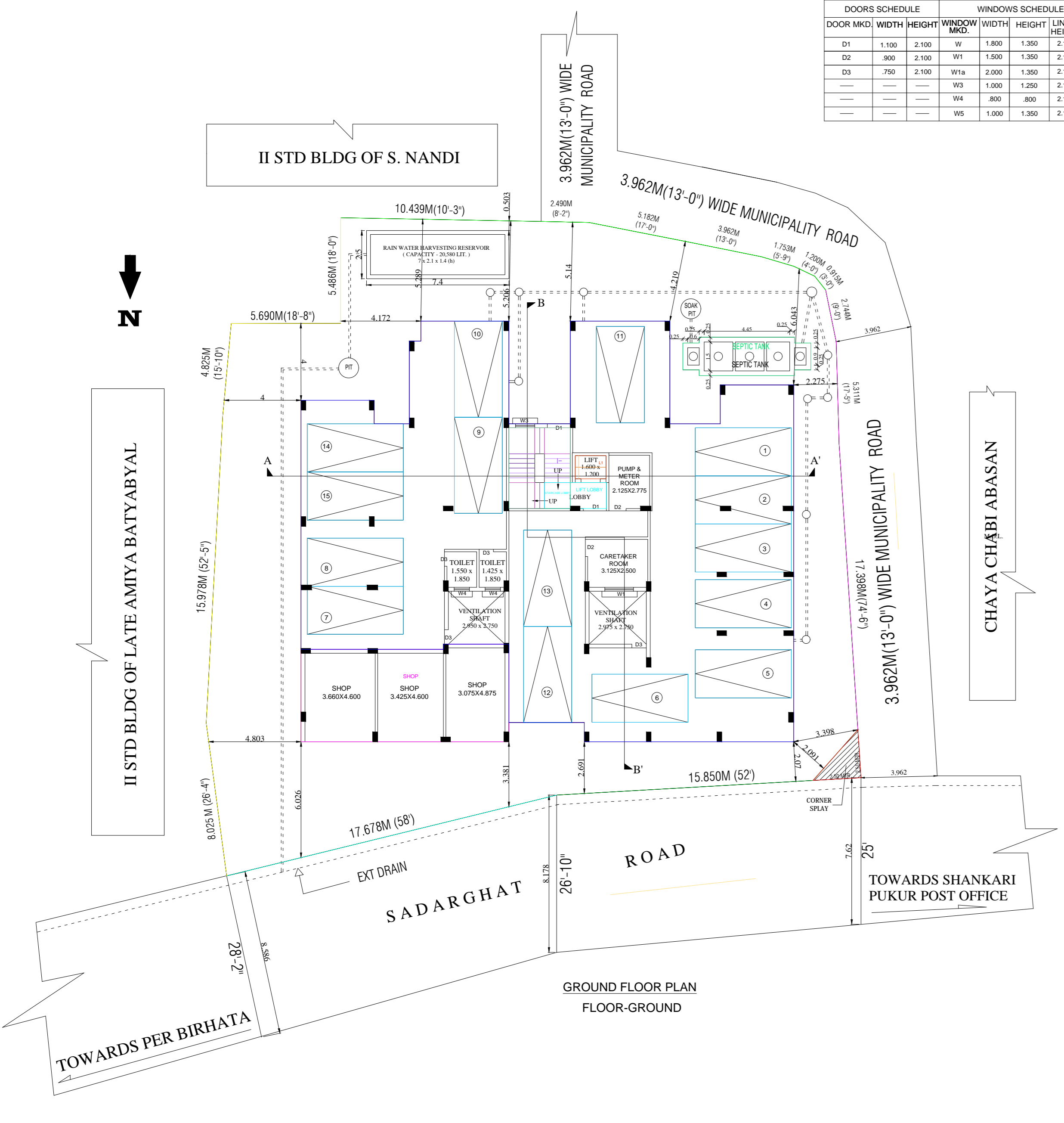
AREA OF FLAT A4 = 91.10 SPM.

AREA OF FLAT A5 = 82.11 SPM.

STAIR MACHINE ROOM AREA = 16.52 SQM.

LIFT MACHINE ROOM AREA = 12.90 SQM.

- SPECIFICATIONS:**
1. ALL DIMENSION ARE IN METERS UNLESS OTHERWISE NOTED
  2. ALL LEVELS OF THE BUILDING SHOULD BE CHECKED WITH THE RELEVANT ARCHITECTURAL DRAWINGS.
  3. ALL THE DEPTHS OF THE FOUNDATION SHOULD BE CONSIDERED FROM EXISTING GROUND LEVEL.
  4. ALL THE FOUNDATIONS ARE TO BE DONE WITH CONCRETE GRADE M20 (8:1:12).
  5. ALL THE OTHER STRUCTURAL ELEMENTS WITH THE BEAMS (BEAMS ARE TO BE REINFORCED WITH 16mm GRADE CONCRETE 8:1:12) IS TO BE M30 GRADE FOR COLUMN.
  6. LAP LENGTH OF REINFORCEMENT IS 50 D OF BAR.
  7. COVER OF REINFORCEMENT FOUNDATION - 50MM REBAR - 25MM SLAB - 20MM COLUMN - 40MM.
  8. DEVELOPMENT LENGTH OF THE REINFORCEMENT SHOULD BE MAINTAINED FOR ALL THE BEAM REINFORCEMENT INCLUDING EXTRA REINFORCEMENT.
  9. OVERLAPPING BEAMS ARE TO BE MAINTAINED WITH 50% LAP.
  10. ALL THE CONSTRUCTION PROCEDURE SHOULD FOLLOW THE IS CODE. IS: 456.
  11. GRADE IS SHOULD BE MAINTAINED WITH 1% SLOPE.
  12. GRADE IS SHOULD BE THE QUALITY OF CONCRETE FOR THE CONSTRUCTION OF THE STRUCTURAL ELEMENTS.
  13. PROPER CURING OF THE STRUCTURAL ELEMENTS TO BE MAINTAINED WITH THE HELP OF NESSON CLOTH.
  14. ORIENTATION OF THE BUILDING SHOULD BE FOLLOWING STRICTLY WITH IS: 456.
  15. ALL EXTERNAL WALL SHOULD BE 200 THK. & INTERNAL WALL SHOULD BE 100 THK. UNLESS OTHERWISE STATED.



**STRUCTURAL DECLARATION**

CERTIFIED THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING IS DESIGNED BY ME TO BE SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF ALL POSSIBLE LOADS (HORIZONTAL & VERTICAL) AS PER B.C. (I) LATEST EDITION

ASIM SARKAR  
SIGNATURE OF STRUCTURAL ENGINEER

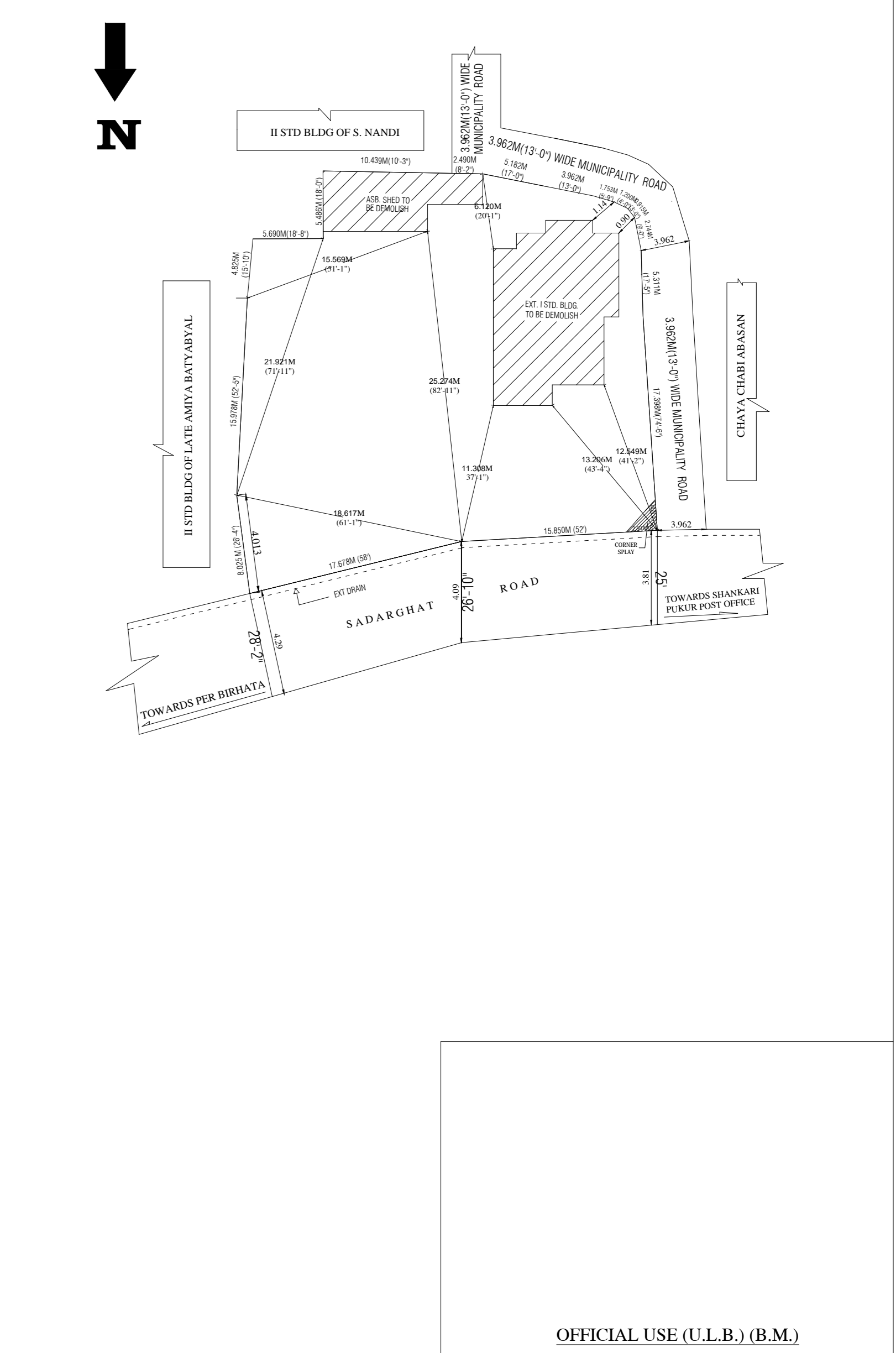
ASIM SARKAR  
SIGNATURE OF GEOTECH ENGINEER

DEB KUMAR DAN  
SIGNATURE OF OWNER

SCALE - 1:1

**PLANS, SECTIONS, ELEVATIONS, SITE PLAN, RESERVOIR & SEPTIC TANK DETAILS**

**ARCHITECTURAL SHEET**



OFFICIAL USE (U.L.B.) (B.M.)