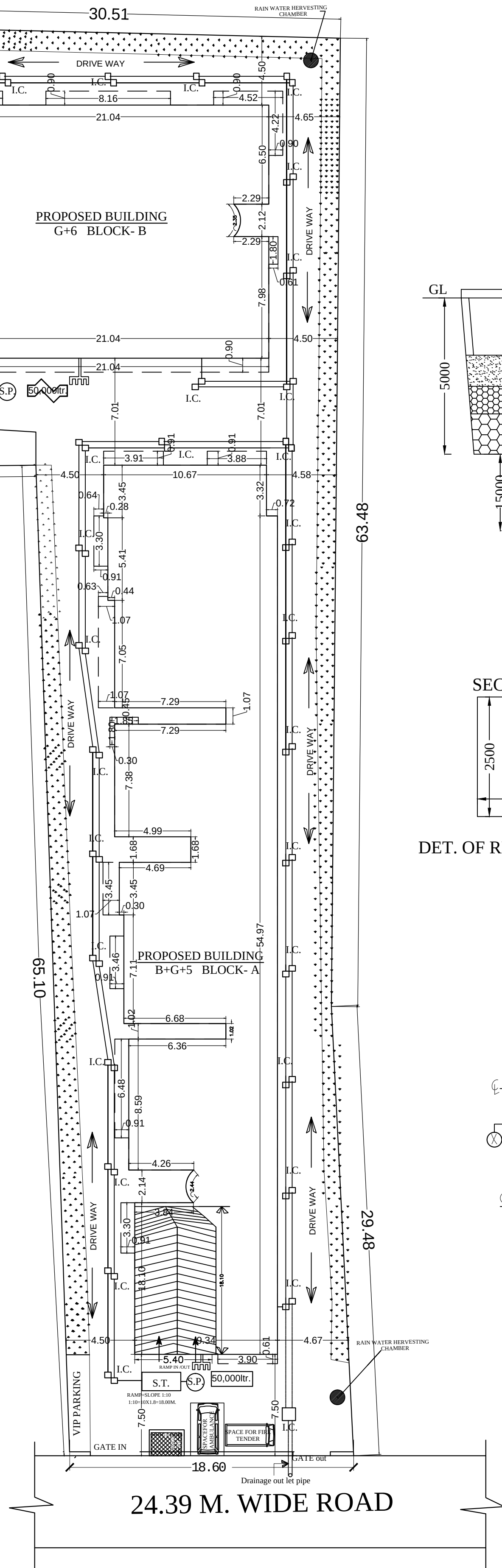
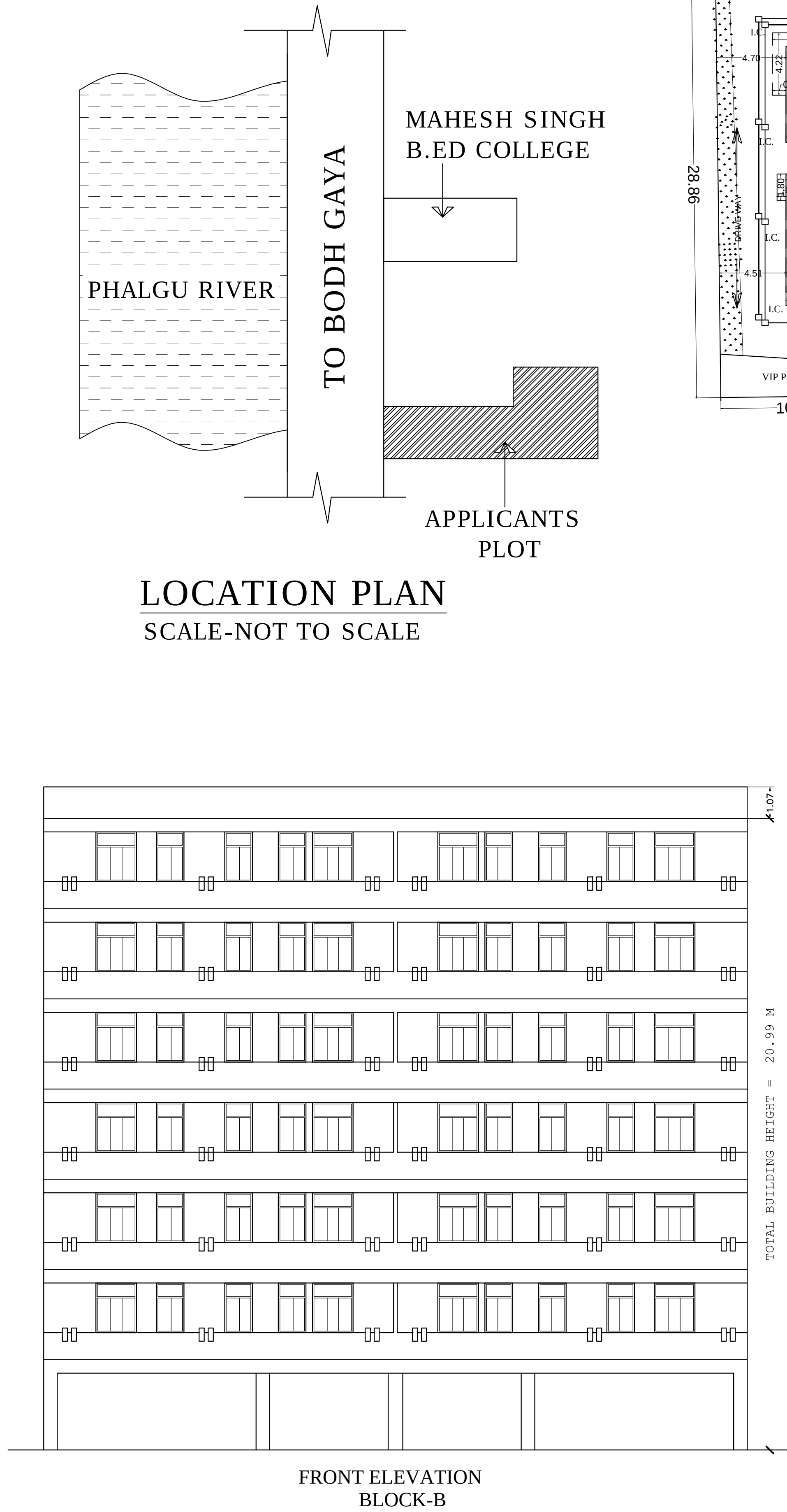




DETAIL OF PILES									
4.	SYMBOL	DIA OF PILE	DEPTH OF PILE (L) U.E.	DEPTH OF 1st U.L.E.	DEPTH OF 2nd U.L.E.	DIA OF U.L.E.	MAIN REIN. mm	S/REIN.PS	MIX

SEPTIC TANK CALCULATION CALCULATION OF BLOCK - (A+B BLOCK)
RESIDENTIAL BLOCK--A
TOTAL NO. OF FLAT = 30 NOS ONE FLAT 6 PERSON TOTAL NO OF PERSON =30 X 6 =180 ONE PERSON REQU. AREA = 0.085 QU.M./DAY TOTAL REQU. AREA =180 X 0.085 = 15.30 QU.M./DAY PROVIDE AREA OF SPTIC TANK (SIZE)=3.5X3.0X2.5+ 30 FB TOTAL AREA OF SPTIC TANK= 26.00 QUM
RESIDENTIAL BLOCK--B
TOTAL NO. OF FLAT = 24 NOS ONE FLAT 6 PERSON TOTAL NO OF PERSON =24 X 6 =144 ONE PERSON REQU. AREA = 0.085 QU.M./DAY TOTAL REQU. AREA =144X 0.085 = 12.24 QU.M./DAY PROVIDE AREA OF SPTIC TANK (SIZE)=3.0X2.5X2.5+ 30 FB TOTAL AREA OF SPTIC TANK= 18.00 QUM

WATER TANK CALCULATION CALCULATION OF BLOCK - (A+B BLOCK)
RESIDENTIAL BLOCK--A
TOTAL NO. OF FLAT = 30 NOS ONE FLAT 6 PERSON TOTAL NO OF PERSON =30 X 6 =180 ONE PERSON REQU. WATER = 135 LTR./DAY TOTAL REQU. WATER =180X 135 =24300.00 LTR./DAY TOTAL REQU. AREA OF WATER TANK =24.30 QU.M PROVIDE AREA OF WATER TANK SIZE.=3.0X3.0X3.0 FB=27.00 QUM
RESIDENTIAL BLOCK--B
TOTAL NO. OF FLAT = 24 NOS ONE FLAT 6 PERSON TOTAL NO OF PERSON =24 X 6 =144 ONE PERSON REQU. WATER = 135 LTR./DAY TOTAL REQU. WATER =144X 135 =19440.00 LTR./DAY TOTAL REQU. AREA OF WATER TANK =19.44 QU.M PROVIDE AREA OF WATER TANK SIZE.=4.5X3.0X2.5 FB=33.00 QUM

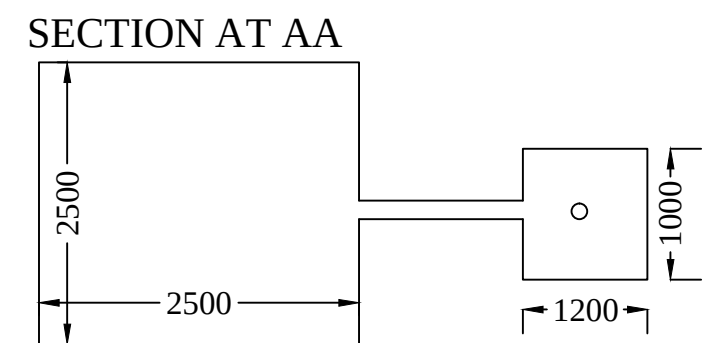
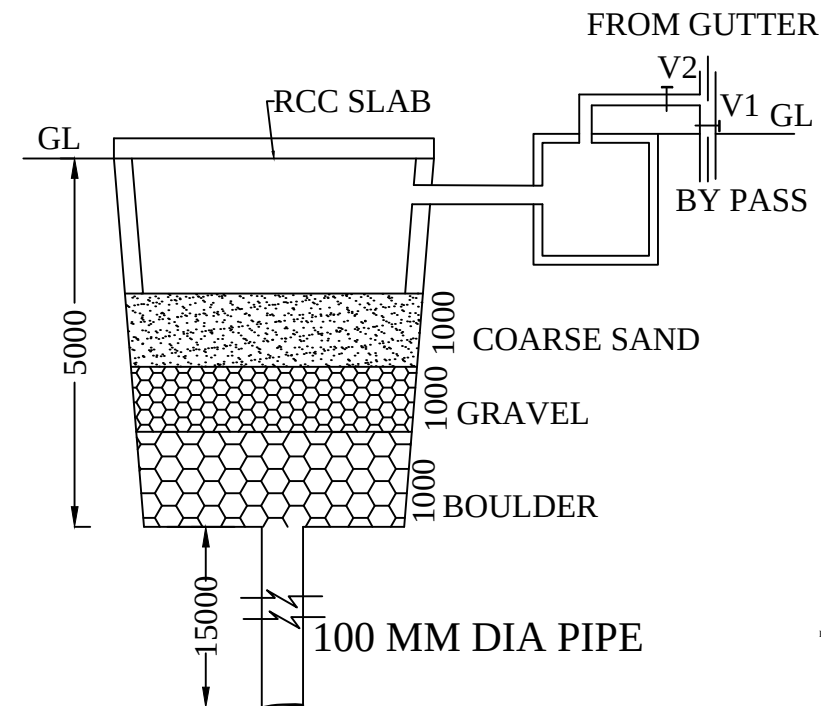
PARKING AREA CALCULATION OF BLOCK - (A+B BLOCK)
RESIDENTIAL BLOCK.
RESIDENTIAL BLOCK--A
TOTAL B/U AREA (1ST TO 5TH)= 2817.60 SQ.M REQUIRED PARKING AREA = 2817.60X25% = 704.40 SQ.M.
RESIDENTIAL BLOCK--B
TOTAL B/U AREA (1ST TO 6TH)= 2056.56 SQ.M REQUIRED PARKING AREA = 2056.56X25% = 514.14 SQ.M.
TOTAL REQUIRED (RESIDENTIAL--A+B) PARKING AREA =1218.54 SQM.
WE PROVIDED - ON BLOCK- A ON BASEMENT FLOOR - 524.97 SQ.M.(COVER) ON GROUND FLOOR - 542.01 SQ.M.(COVER) ON BLOCK- B ON GROUND FLOOR - 317.46 SQ.M.(COVER) TOTAL WE PROVIDED =1384.44 SQM.

AREA STATEMENT
TOTAL PLOT AREA AS/DEED = 2024.16 SQM TOTAL PLOT AREA AS/SITE = 2023.10 SQM
BLOCK- A = B+G+5
BASMENT FLOOR B/U AREA = 8.80 SQM GROUND FLOOR B/U AREA = 35.03 SQM 1ST FLOOR B/U AREA = 563.52 SQM 2ND FLOOR B/U AREA = 563.52 SQM 3RD FLOOR B/U AREA = 563.52 SQM 4TH FLOOR B/U AREA = 563.52 SQM 5TH FLOOR B/U AREA = 563.52 SQM TOTAL FLOOR B/U AREA = 2861.43 SQM.
BLOCK- B = G+6
GROUND FLOOR B/U AREA = 25.40 SQM 1ST FLOOR B/U AREA = 342.76 SQM 2ND FLOOR B/U AREA = 342.76 SQM 3RD FLOOR B/U AREA = 342.76 SQM 4TH FLOOR B/U AREA = 342.76 SQM 5TH FLOOR B/U AREA = 342.76 SQM 6TH FLOOR B/U AREA = 342.76 SQM TOTAL FLOOR B/U AREA = 2081.96 SQM.
TOTAL B/U AREA OF BLOCK - (A+B BLOCK) = 2861.43+2081.96=4943.39 SQM. F.A.R.=4943.39/ 2023.10= 2.44

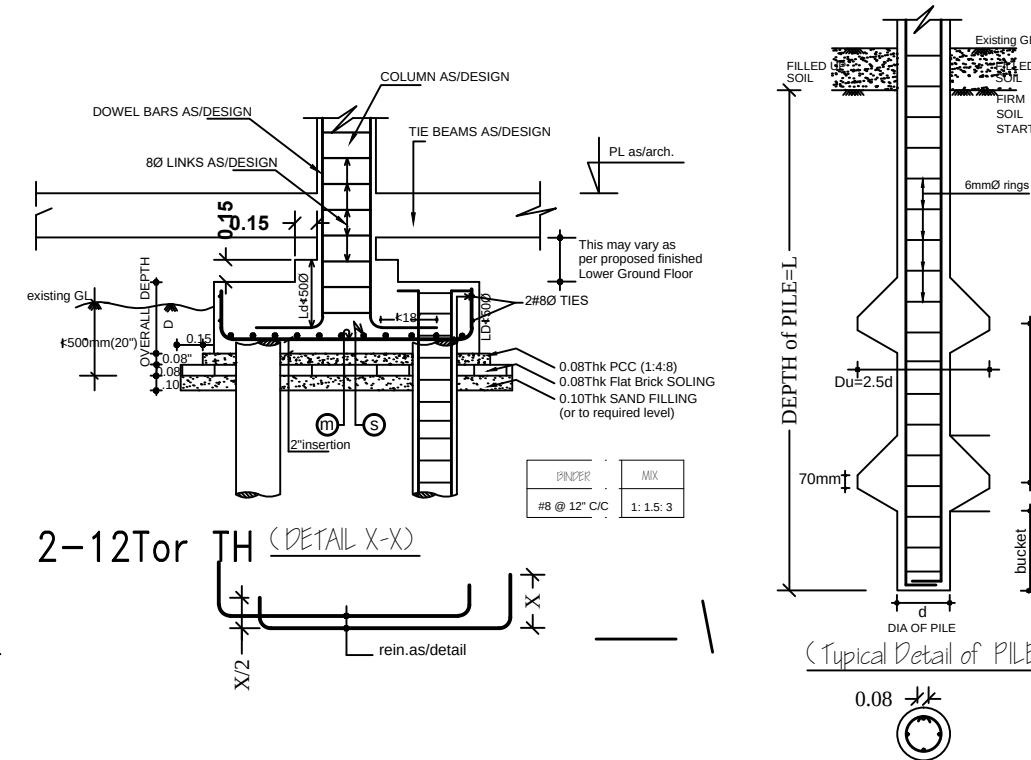
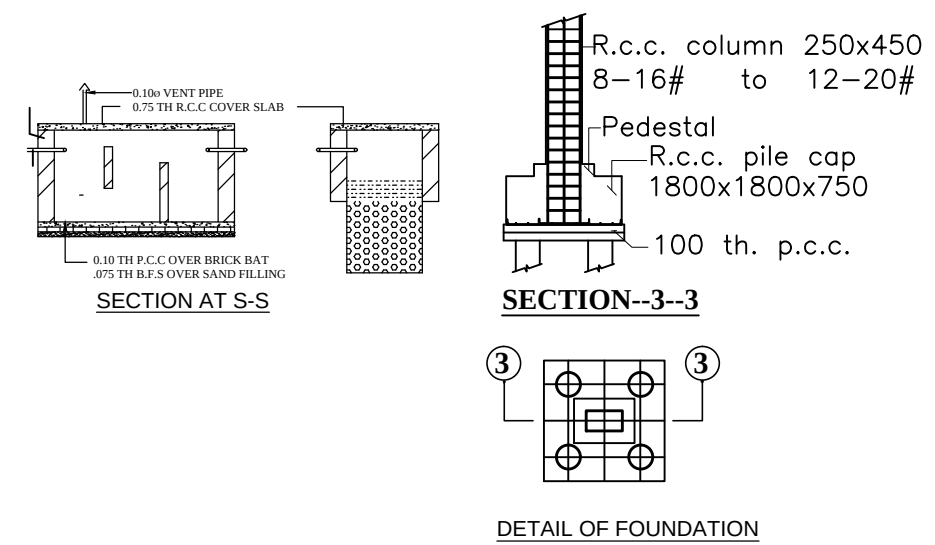
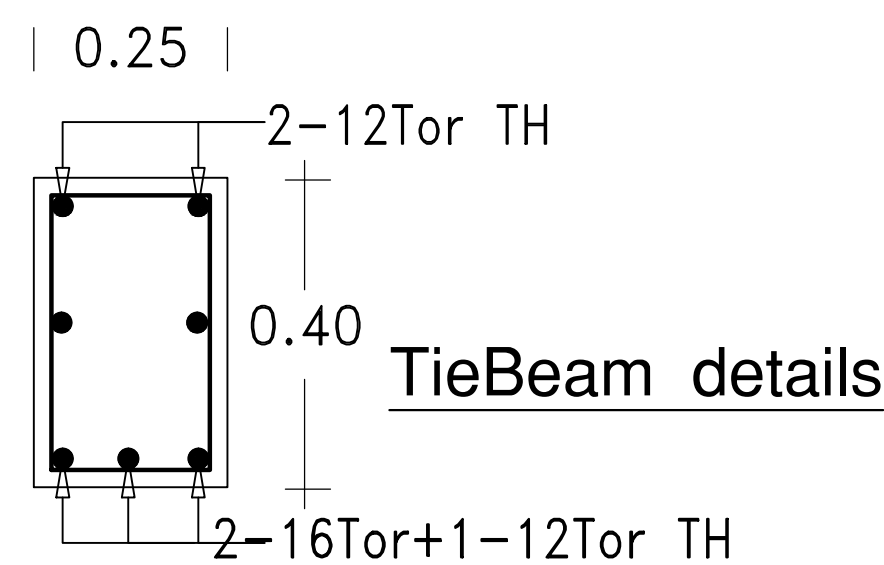
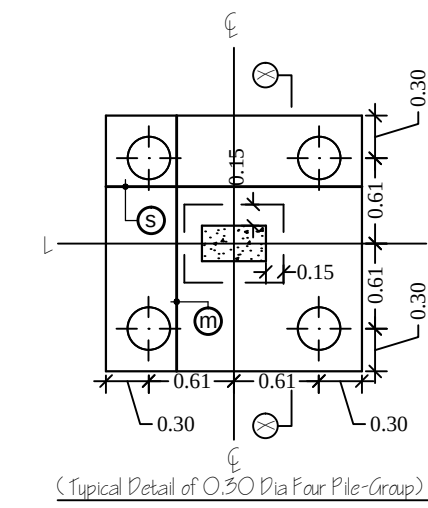
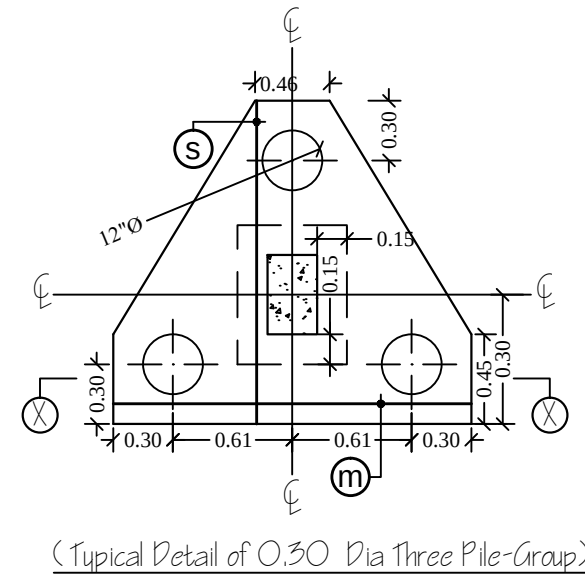
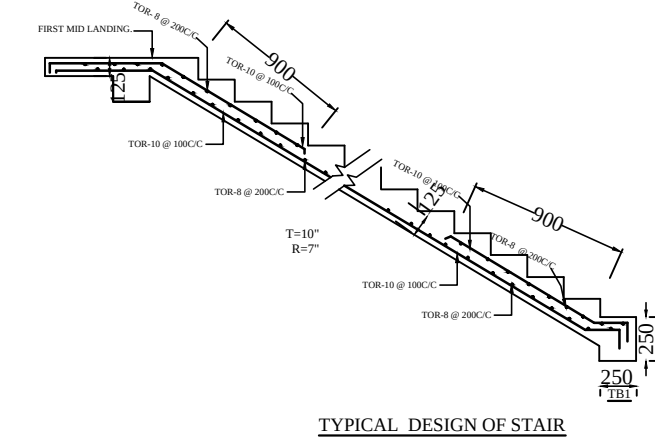
NOTE:- COVER TO PILE - 50 mm
COVER TO PILE CAP - 50 mm
CONCRETE MIX - (1 : 1.5 : 3)

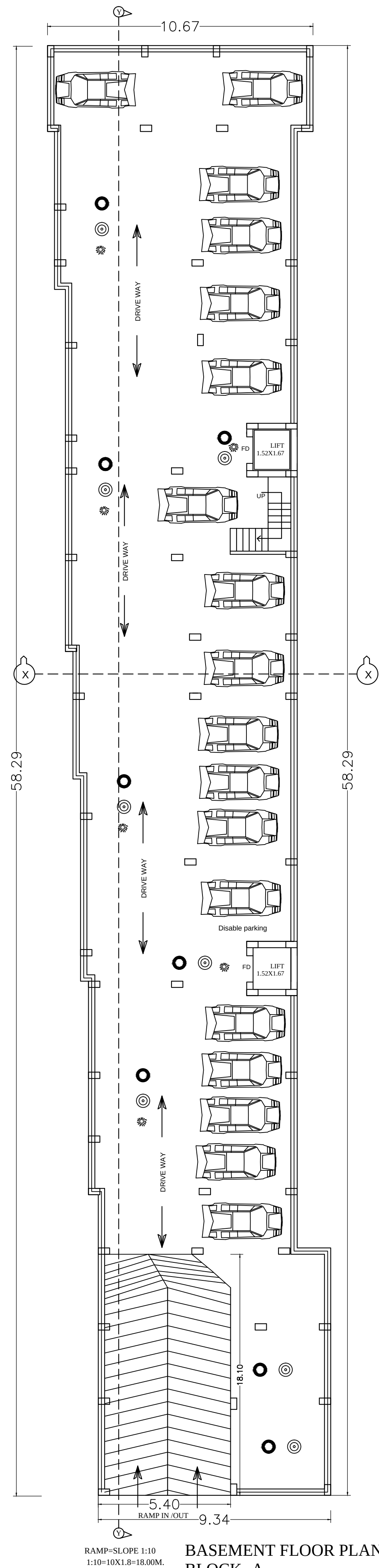
USE 10 % EXTRA CEMENT IN PILE
IF BORE IS FULL OF WATER

TOP Lv OF PILE CAPS ARE - 1.52 m.
BELOW FROM THE TOP OF PLINTH
BEAM FOR LEFT PIT.

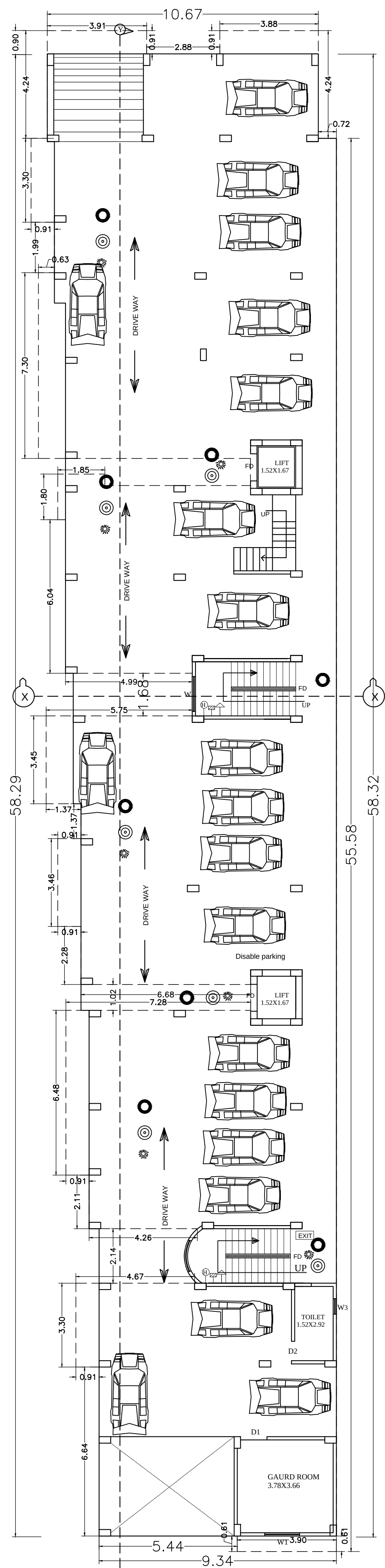


DET. OF RECHARGEABLE BORE WELL

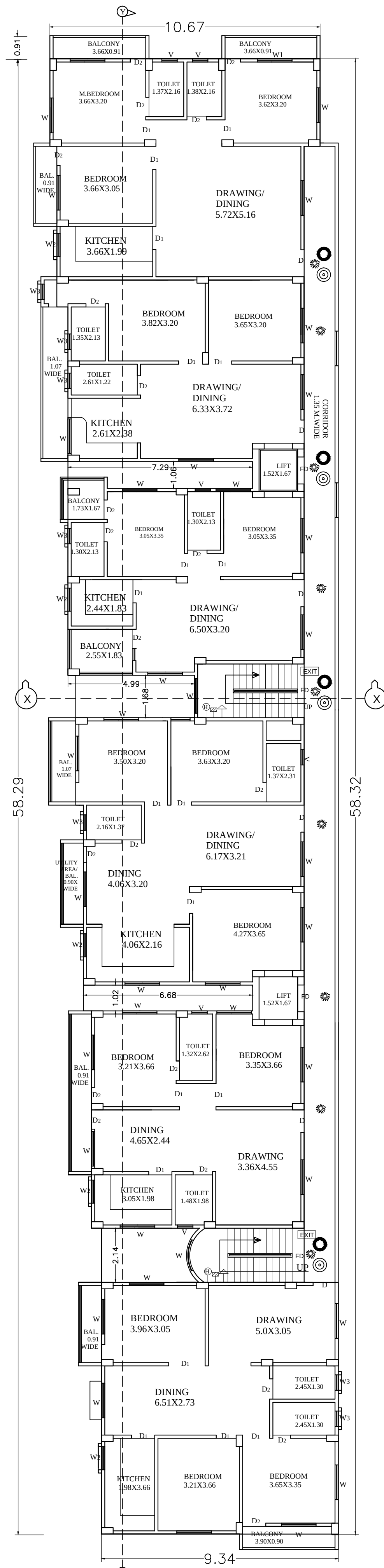




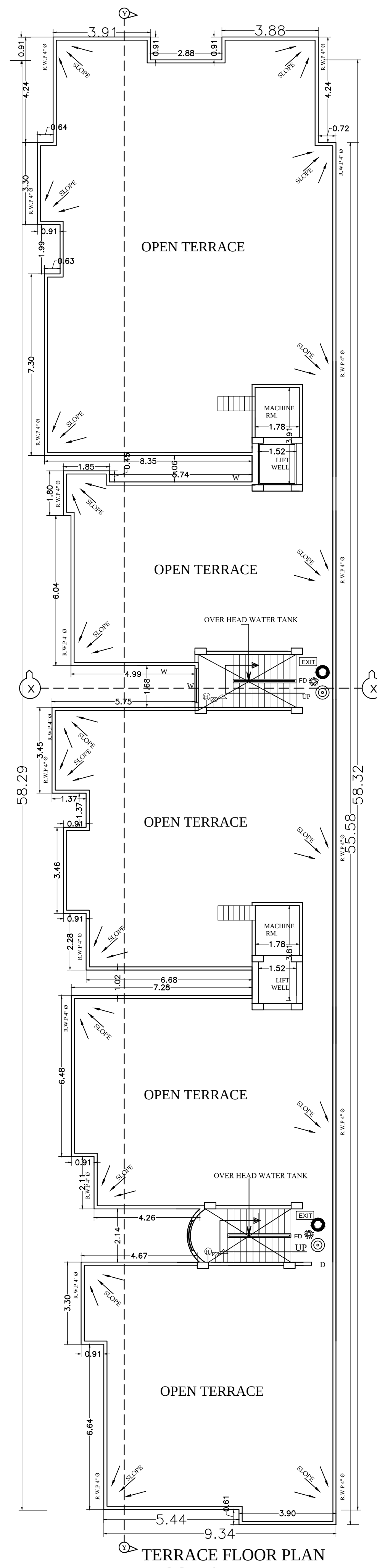
BASEMENT FLOOR PLAN
BLOCK- A



GROUND FLOOR PLAN
BLOCK- A



TYPICAL FLOOR PLAN
BLOCK- A (1ST TO 5TH FLOOR)



TERRACE FLOOR PLAN
BLOCK- A

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA .
5. OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
6. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
7. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	SILL.	HEIGHT
D	1.06	0.00	2.13
D1	0.91	0.00	2.13
D2	0.76	0.00	2.13
W1	1.37	0.76	1.53
W2	0.90	0.90	1.53
W3	0.60	1.53	1.22

PROPOSED RESIDENTIAL BUILDING OF
GHAROUNDA BUILDCON PVT. LTD.
M.Director :- SRI GOPAL SHARAN
BHARTIA ,S/O SRI SADHU SHARAN
AT.- ON PLOT NO.-1655,1656 &1652,
THANA NO.-323, KHATA NO.-87&159,
VILL.- KENDUAI , THANA-MAGADH
MEDICAL COLLEGE, GAYA, DIST-GAYA

NOTE :-
CERTIFICATE :-
THIS IS TO CERTIFY THAT STRUCTURAL DESIGN
OF THIS BUILDING WILL BE AS PER IS 1893-1984 &
IS 4326-1993.TO MAKE THE SAME EARTH QUAKE
RESISTANT .

NORTH	SCALE 1:100 1:200	SHEET NO.- 02
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FOR DEVELOPER. SIGNATURE BEHALF OF LAND OWNER'S SIGNATURE.	SIGN. OF ARCHITECT
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[illegible]