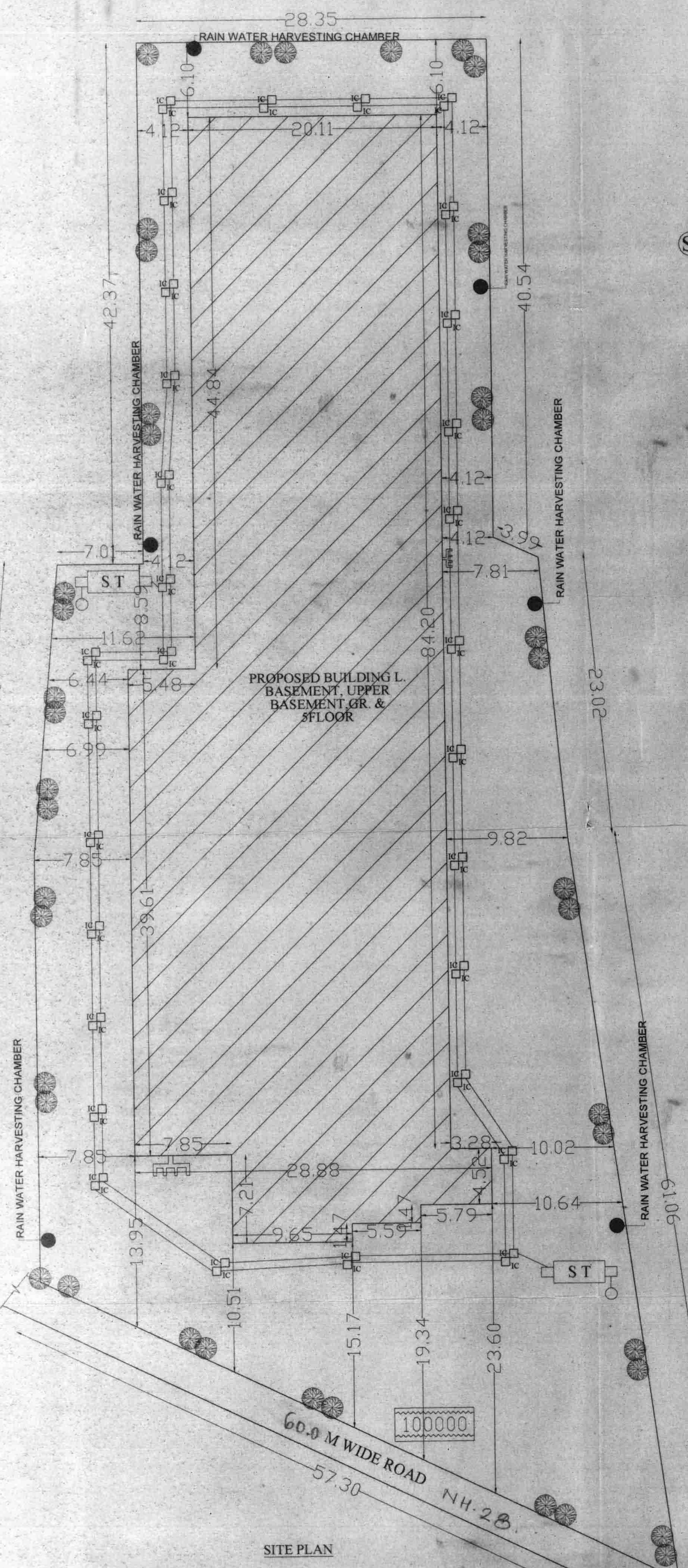
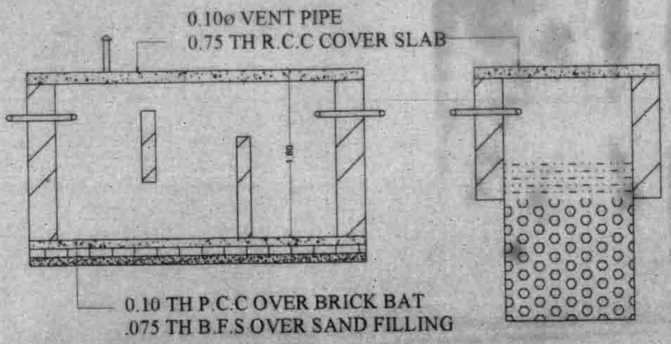
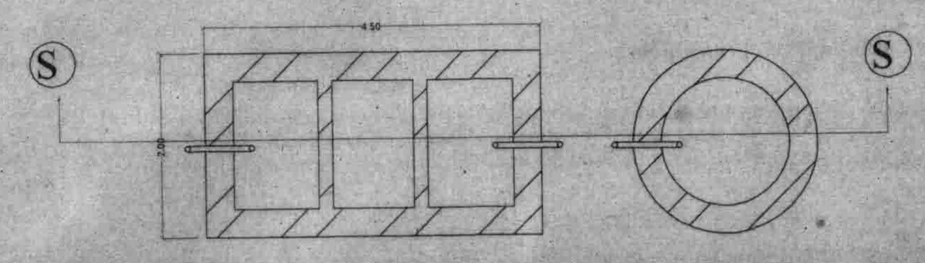
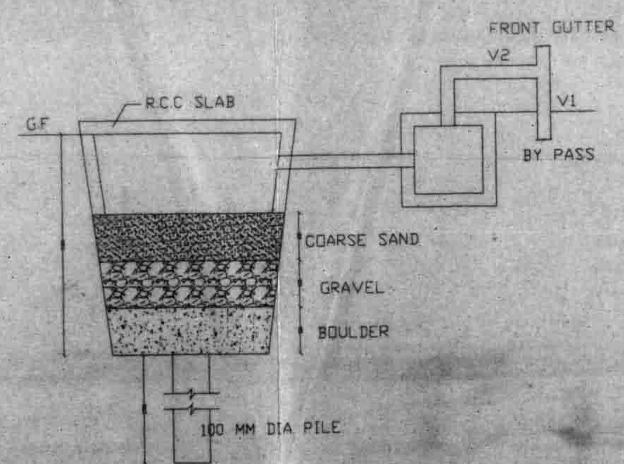


SITE PLAN

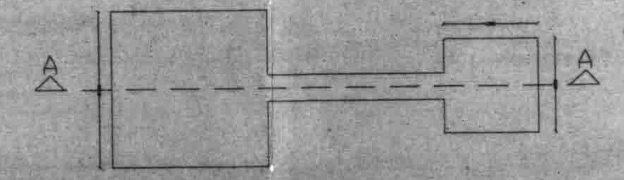


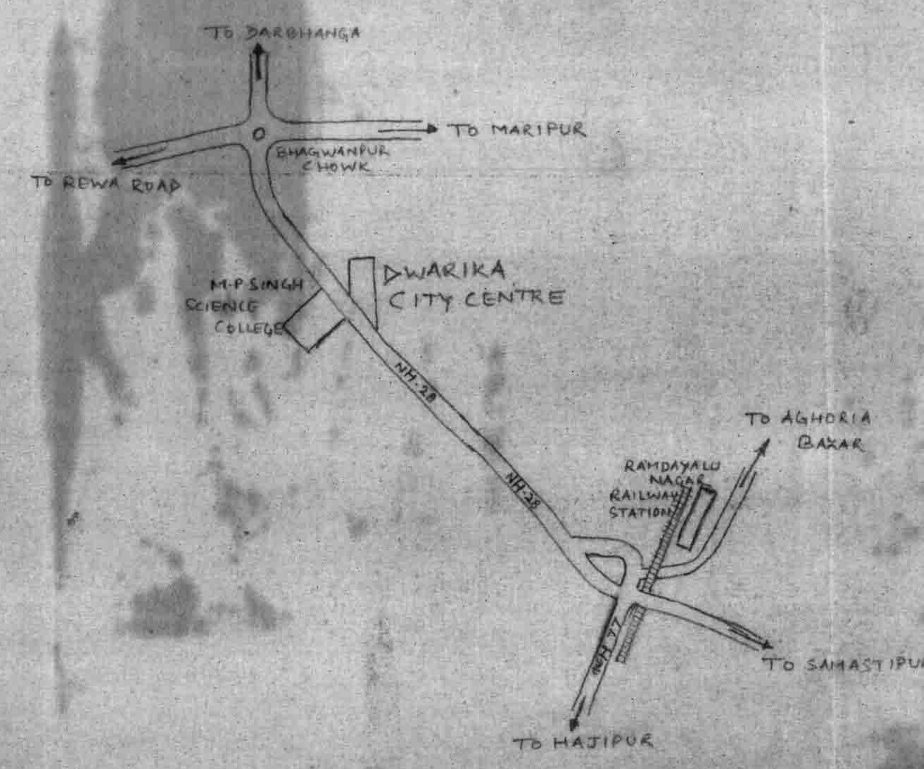
SECTION AT- S S


DETAIL OF SEPTIC TANK & SOAK PIT

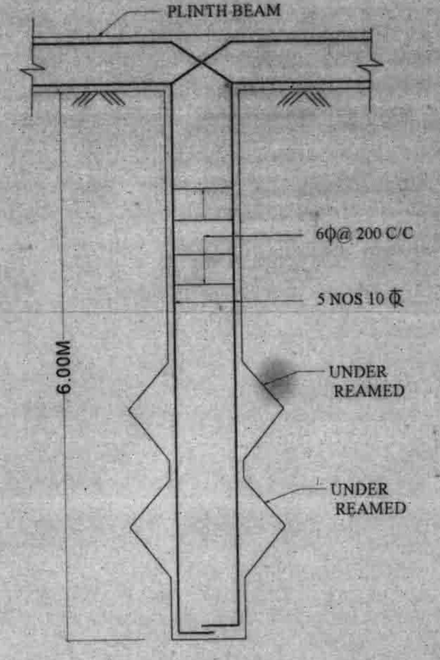


SECTION AT- A A

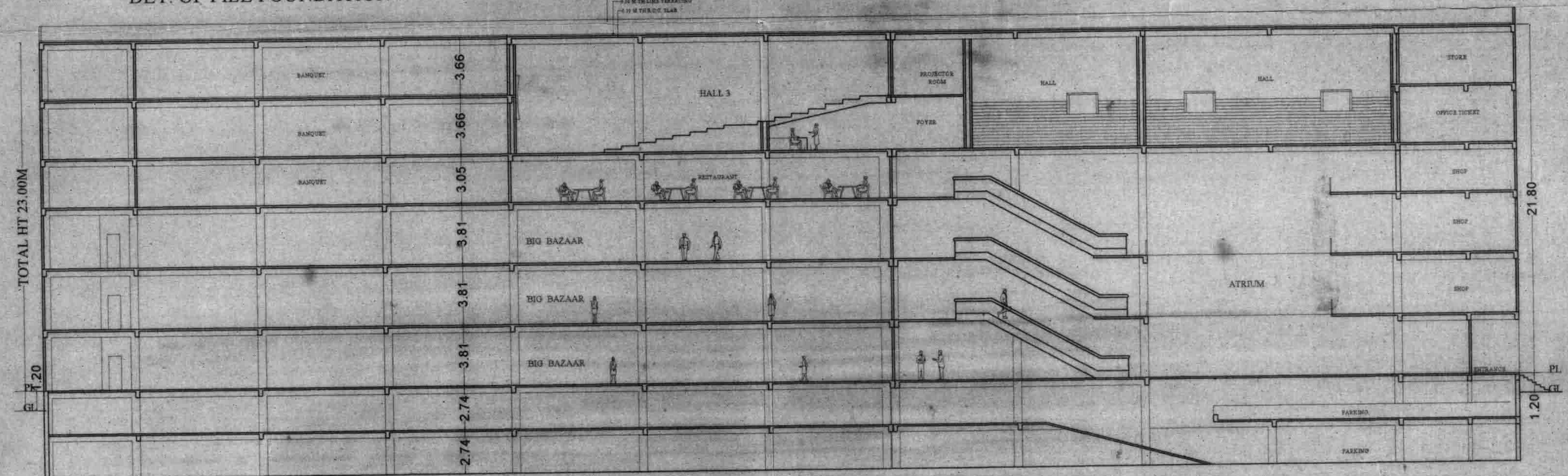

DET. OF RECHARGEABLE BORE WELL



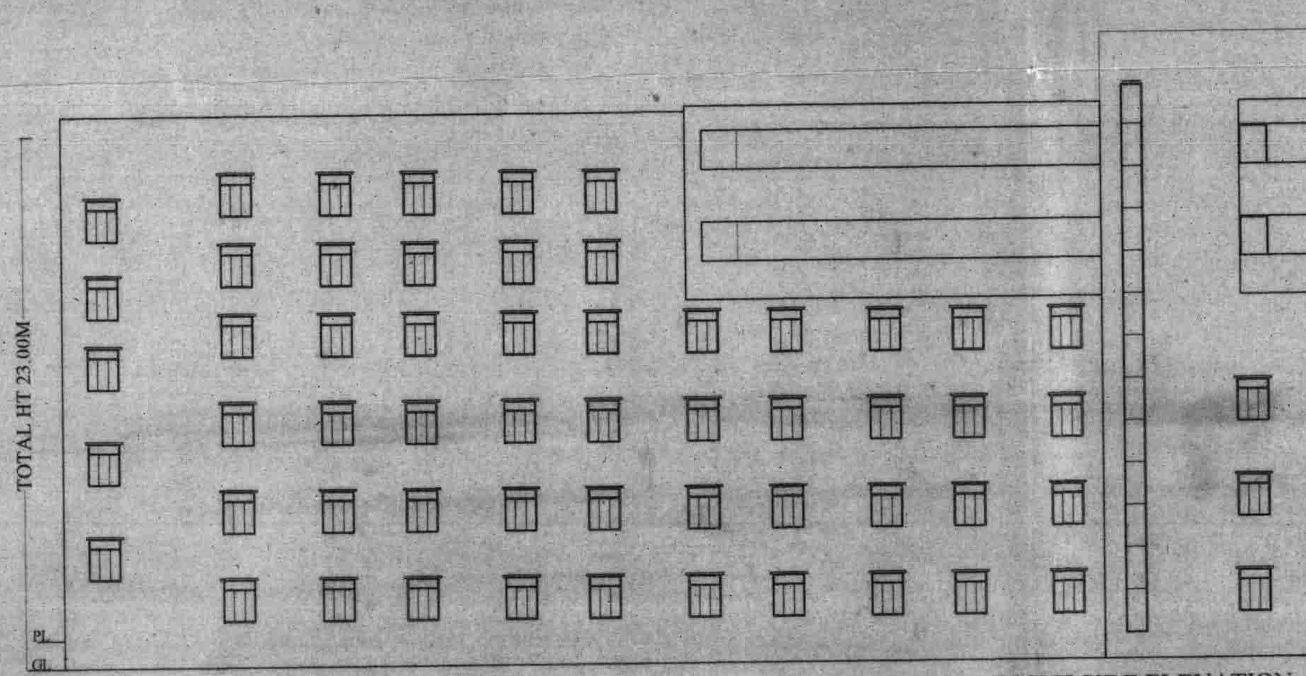
LOCATION PLAN



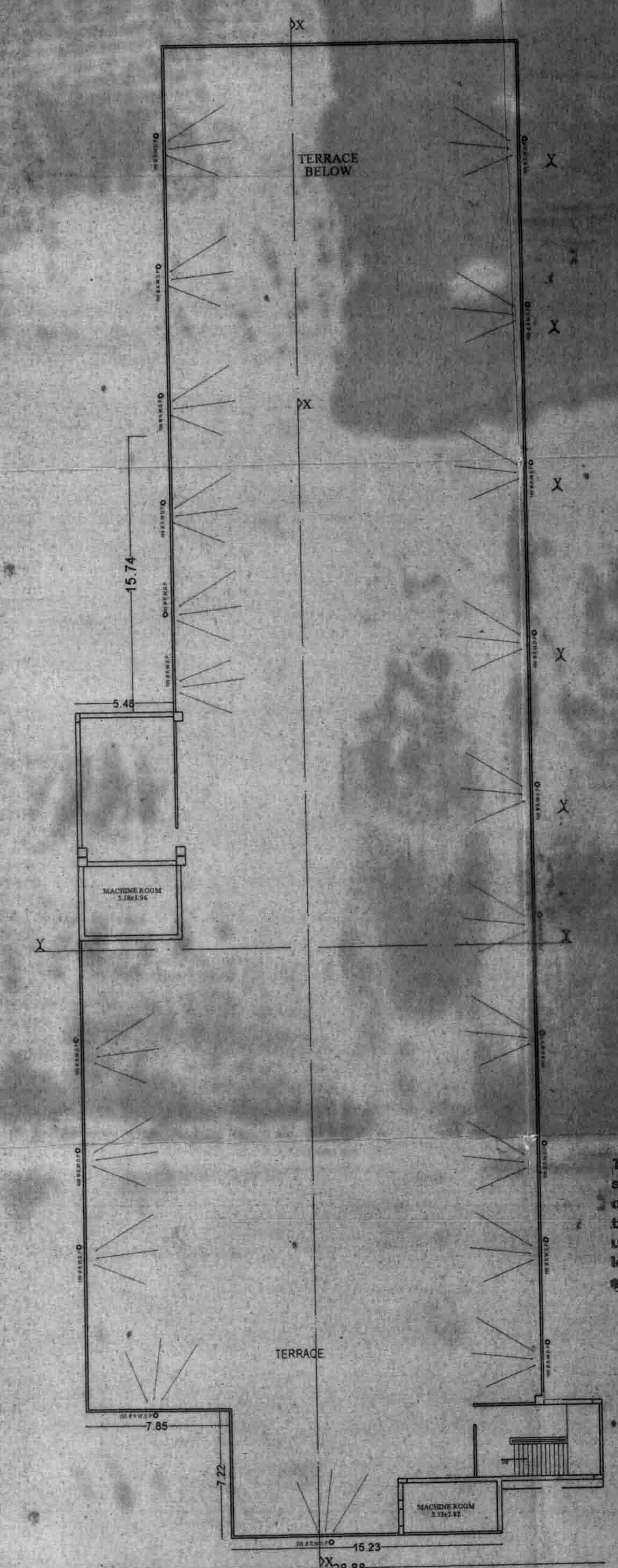
DET. OF PILE FOUNDATION



SECTION AT- X X



RIGHT SIDE ELEVATION



TERRACE FLOOR PLAN

PARKING CALCULATION (COMMERCIAL)

TOTAL BUILT UP AREA =10927.43SQM
REQU. CAR PARKING. 10927.43 /2 =5463.715 SQM
PROVIDE ONE CAR PARKING FOR 100 SQM=5463.715/100= 54.63 SAY 55 CAR
ONE CAR PARKING = 20 SQM =55X20 = 1100.00 SQM
TWO WHEELER PARKING REQ. 1.5 SQM/VEHICLE =1.5X55 =82.50 SQM
TOTAL REQUIRED PARKING =1100.00+82.50=1182.50 SQM
PROVIDED PARKING IN L BASEMENT =1888.50 SQM
PROVIDED PARKING IN U. BASEMENT =1910.00SQM
TOTAL PROVIDING PARKING AREA =3798.50SQM

WATER TANK CALCULATION

TOTAL BUILT UP AREA =10927.43 SQM
REQU. WATER TANK CAPACITY= 10927.43/2 =5463.715 =SAY 5500.00SQM
7 PERSON PER 100 SQM=5500/7= 785.7 SAY 786 PERSONS
135LTR/PERSON=135X786=106110 LTR.
PROVIDE WATER TANK FOR 106.11CUMTR
SIZE = 8.00X 3.00X1.60+.3 FB = 38.70 CUMTR (3 NOS.) =116.10 CUMTR

SEPTIC TANK CALCULATION

TOTAL BUILT UP AREA =10927.43SQM
REQU. SEPTIC TANK CAPACITY- 10927.43 /2 =5463.715 SAY 5500.00SQM
7 PERSON PER 100SQM=5500/7=785.7 SAY 786
REQU.=786X0.085CUMTR=66.81CUMTR
PROVIDE SEPTIC TANK FOR 70.00CUMTR
SIZE = 6.00X3.00X2 +.3 FB =36.30 CULTR (2NOS.)

FIRE LEGEND

1. HYDRANT LAYOUT VALVE WET
2. HOSE REEL
3. SEAMEGE CONNECTION FOR FIRE BRIDGE USE TO THE WET RISING SYSTEM
4. MANUAL CALL POINT
5. INDICATER PANEL
6. AUDIABLE WARNING DEVICE
7. FIRE EXISTINGUISHER
8. OVER HEAD WATER TANK OF 25000LTRSCAP.UNIT 100 LMP/HR
9. UNDER GROUND WATER TANK WITH AUTOMATIC REFILLING ARRANGEMENT
10. F.R. DOOR
11. MICROPHONE CONNECTION
12. LOUDSPEAKER OUT LET
13. LIGHITING POINT CONNECTED TO AN EMERGENCY SYSTEM
14. GROUND HYDRANT
15. ILLUMINATED EXIT DIRECTIONAL SIGN
16. SPRIKALER

AREA STATEMENT

TOTAL PLOT AREA AS DEED	=4371.79 SQM
TOTAL PLOT AREA AS/SITE	=4371.79 SQM
BUILT UP AREA OF LOWER BASEMENT	= 81.38 SQM
BUILT UP AREA OF UPPER BASEMENT	= 60.69 SQM
BUILT UP AREA OF GR. FL.	=1974.97 SQM
BUILT UP AREA OF 1ST FL.	=1781.40 SQM
BUILT UP AREA OF 2ND FL.	=1781.40 SQM
BUILT UP AREA OF 3RD FL.	=1856.37 SQM
BUILT UP AREA OF 4TH FL.	=1416.25 SQM
BUILT UP AREA OF 5TH FL.	=1974.97 SQM
GR.TOTAL	=10927.43 SQM
F.A.R ACHIEVED	= 2.499
GROUND COVERAGE	=45.17%

PLOT DETAILS.

PROPOSED COMMERCIAL BUILDING
FOR SHYAMA THAKUR MARKETING PVT.LTD.
AT-PLOT NO.316,317,318,319,332,335&336
KHATA NO.41,46,53,54,195,255
MAUZA -MAJHAULI KHETAL,THANA NO.-333
AT- NEAR SCIENCE COLLEGE,NH-28
MUZAFFARPUR BARAUNI ROAD,
MUZAFFARPUR ,BIHAR

NORTH	SCALE	SHEET NO
	1:100 1:200	01

SIGN. OF STRUCTURAL ENGG.

Shyama Thakur

SIGN. OF OWNER

Shyam Prasad (Certified Architect) Empanelment No. 17/09

SIGN. OF ARCHITECT

The Owner/Builder shall in no case deviate from the sanctioned plan for the construction. If any deviation is found during the construction or at any time, the entire ... will be treated as unauthorized and the ... will be liable for legal action. The owner ... keep a copy of sanctioned plan at the site during construction

Sanctioned by certified Architech for Municipal Corporation/Nagar Parishad/ Nagar Panchayat Muzaffarpur
Empanelment no. 23/2009
Plan Case no. 26560/23/891 14/5/2011
accorded under provision of section 314 of Bihar Municipal Act 2007

ASSOCIATES VAISHNA