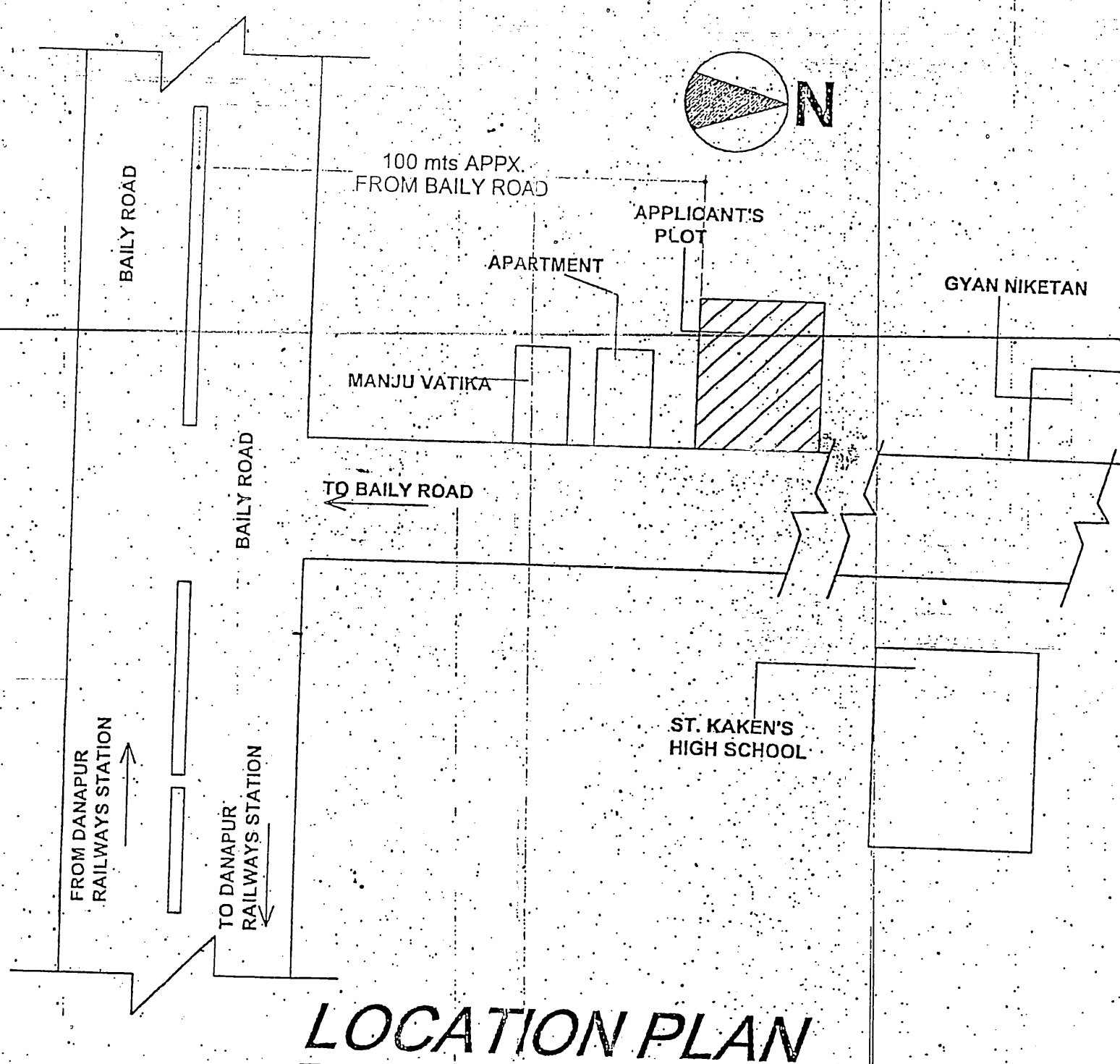
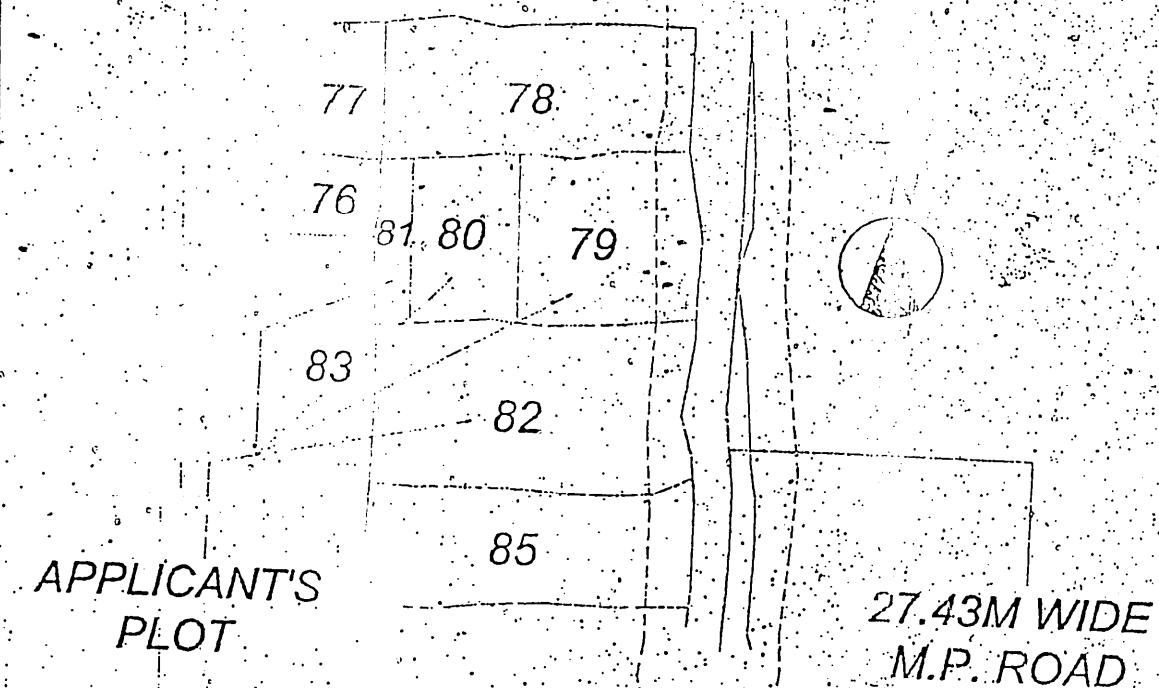
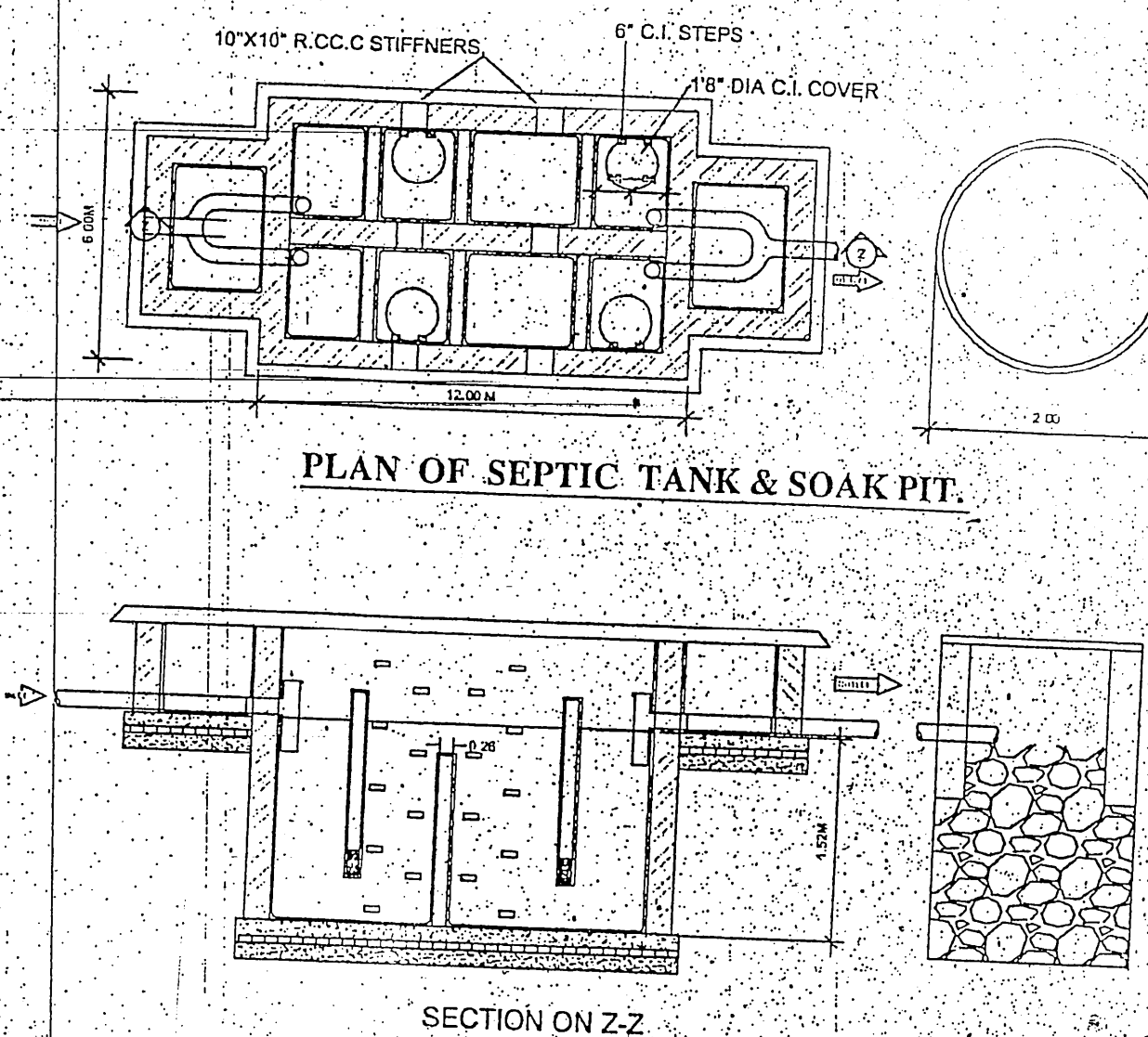
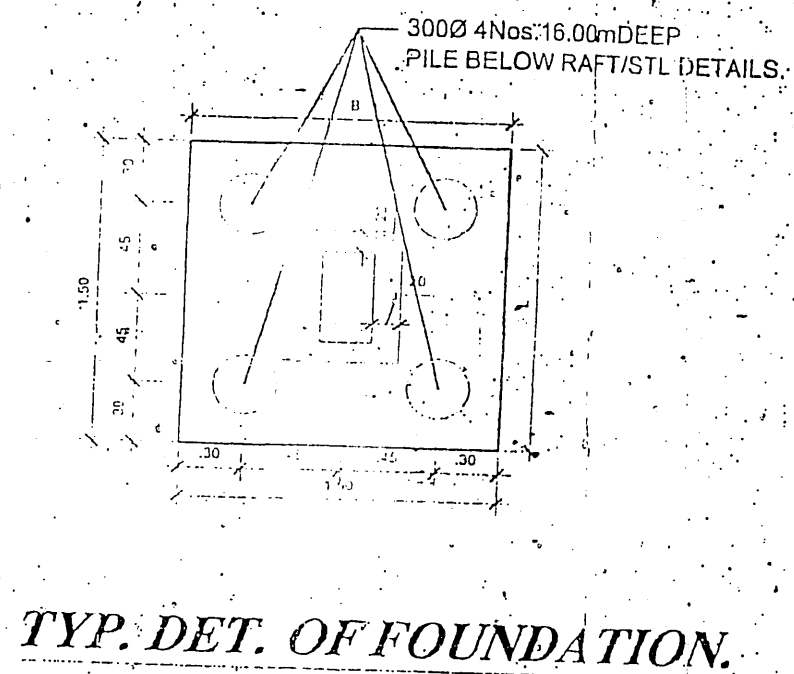
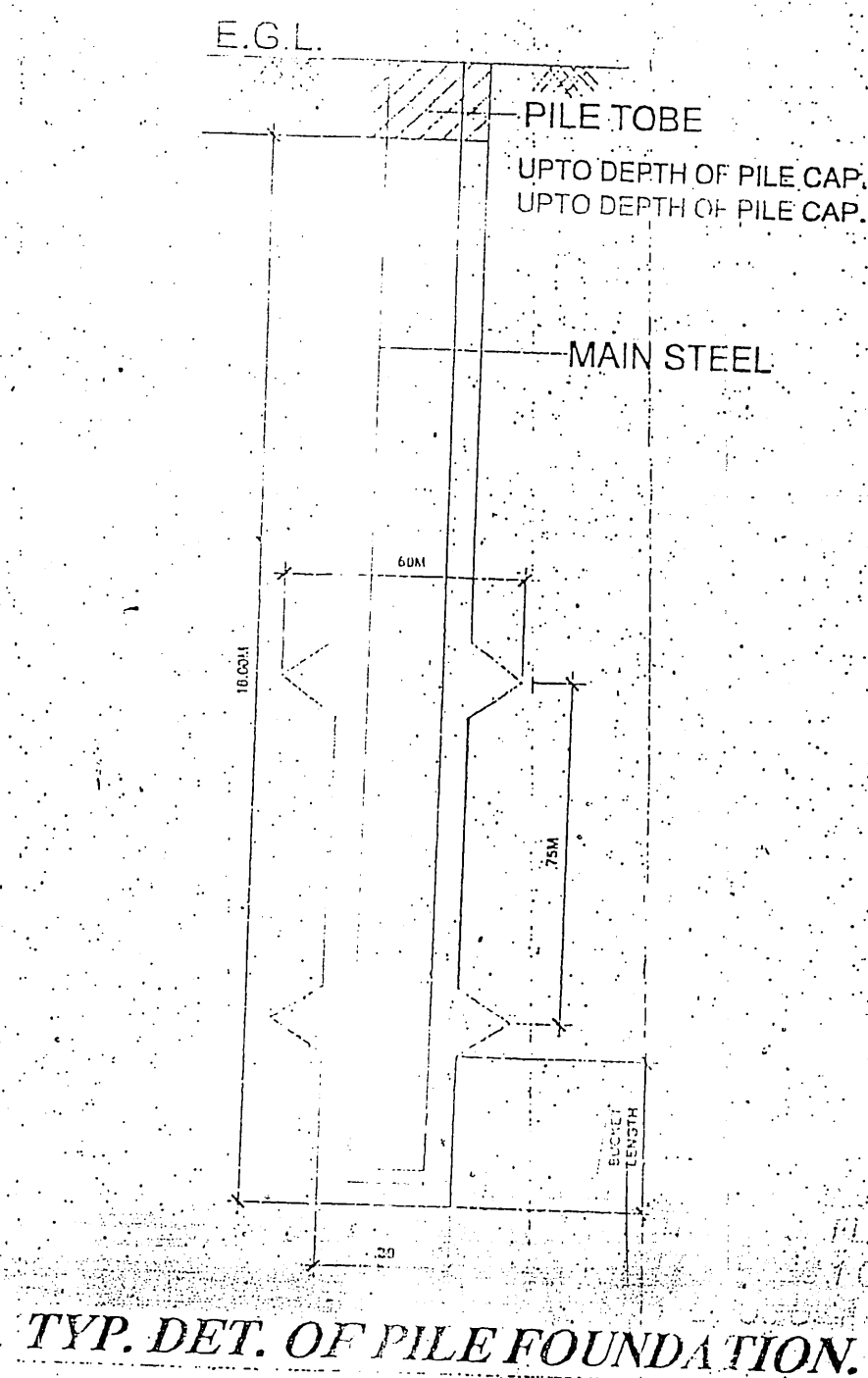
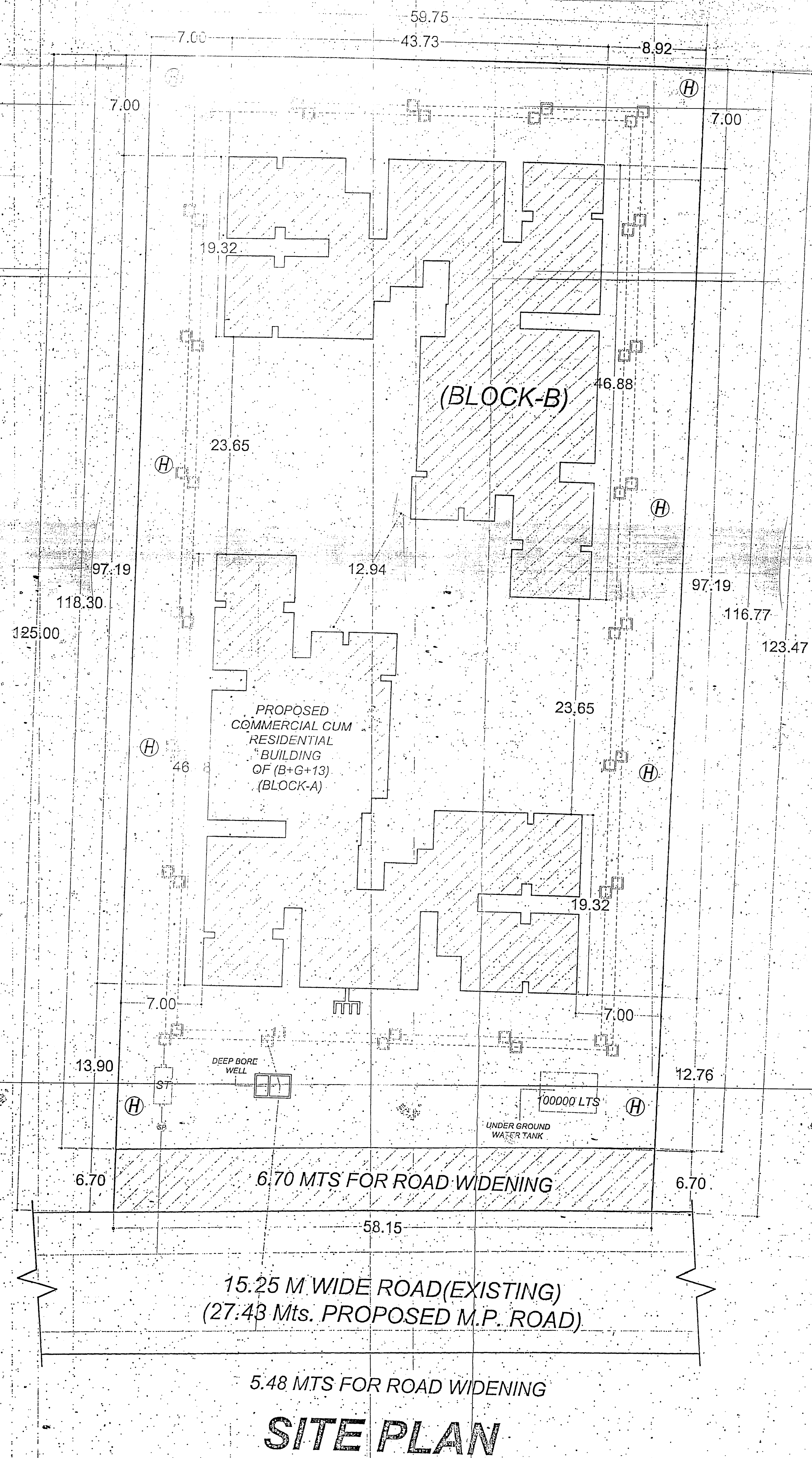




PLOT DETAILS

PLAN FOR THE PROPOSED APARTMENT AND SHOPPING MALL / MULTIPLEX OF M/S EXPRESSION BUILDTECH PVT. LTD. PATNA, THROUGH ITS DIRECTOR SRI MITHILESH TIWARI SITUATED IN JALALPUR, PLOT NOS. (79, 80, 81 AND 82) KHATA NO. (101, 104, AND 105), TOUZI NO. (5520), THANA NO. (22), VILLAGE JALALPUR, DIST-PATNA-800002.

- LEGEND FOR FIRE FIGHTING**
- 1- FIRE RESISTANT CHECK DOOR
 - 2- FIRE HYDRANTS
 - 3- HOSE REEL
 - 4- UNDERGROUND WATER STATIC TANK WITH AUTOMATIC REFILLING FOR FIRE FIGHTING: 100000 LTS
 - 5- FIRE EXTINGUISHER & (WCO2 TYPE MARKED)
 - 6- MANUAL CALL POINT
 - 7- ILLUMINATED EXIT DIRECTIONAL SIGN EXIT
 - 8- SIAMESE CONNECTION
 - 9- P.A. SYSTEM
 - 10- EMERGENCY LIGHTING SYSTEMS
 - 11- AUTOMATIC SMOKE DETECTOR
 - 12- YARD HYDRANT
 - 13- AUTOMATIC SPRINKLER

SEPTIC TANK CALCULATION:-

TOTAL NO. OF FLATS= 96 NOS.
5 PERSONS PER FLAT
TOTAL POPULATION= 96X5= 480 PERSONS
AT 0.10 CU.M/PERSONS/DAY
= 480X0.10= 690 PERSONS NEED 48.00 CU.M.
CAPACITY OF SEPTIC TANK
= 82.00 CU.M+ 16 CU.M= 98.00 CU.M (REQ)
SIZE OF SEPTIC TANK
= 12.00X6.00X1.50= 108.00 CU.M (PROVIDED).

PARKING CALCULATION:-

TOTAL NO. OF FLATS= 96 NOS.
1 FLAT NEEDS 1 CAR PARKING 1x138 CARS (REQ)
TOTAL NOS OF PARKING PROVIDED
= 150 CARS PARKING
ONE CAR PARKING NEED 20 SQM
PARKING SPACE= 150X20= 3000 SQM (REQ)
PROVIDE PARKING AREA
= 2000.00+3500 SQM OPEN PARKING.

WATER TANK CALCULATION:-

TOTAL NO. OF FLATS= 96 NOS.
EACH FLATS 5 PERSON
TOTAL NOS OF POPULATION= 96X5= 480 (PERS.)
EACH PERSONS NEED 45 Lts PER DAY
= 480X45= 21600.
PROVIDE WATER TANK SIZE UNDER GROUND
= 3.03X8.78X1.65= 43.89 CUM (43.89 Lts).

ALL DIMENSION ARE IN METER

SCALE: 1:400

SHEET: 15/1

SIGNATURE OF OWNER

Shailosh Ranjan

Er. Shailosh Ranjan

B.Sc. (Engg.) Lic No.: 05/2012-13

N.P.D.N., Danapur

SIGNATURE OF ENGINEER/ARCHITECT

SIGNATURE OF STL ENGINEER

STATE FIRE OFFICER

Patna

At. AWADHESH PRASAD
CA-77/3570
CERTIFIED ARCHITECT
DANAPUR, MUN No.-08/09