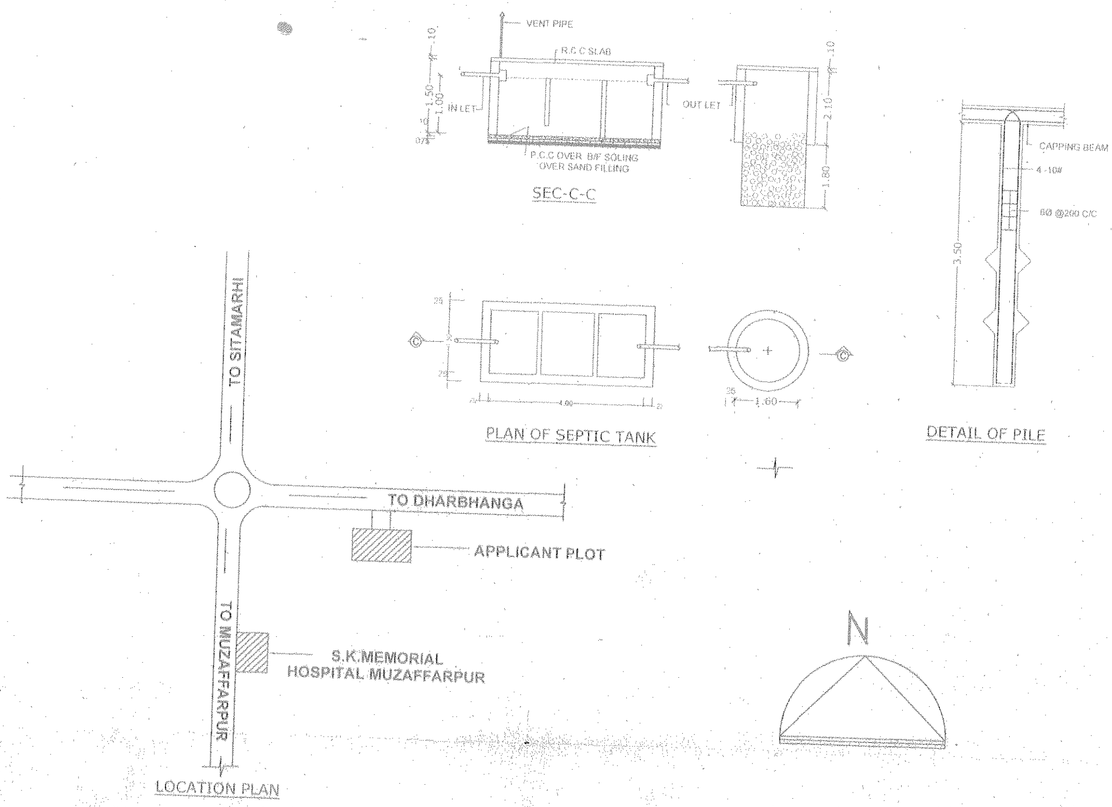

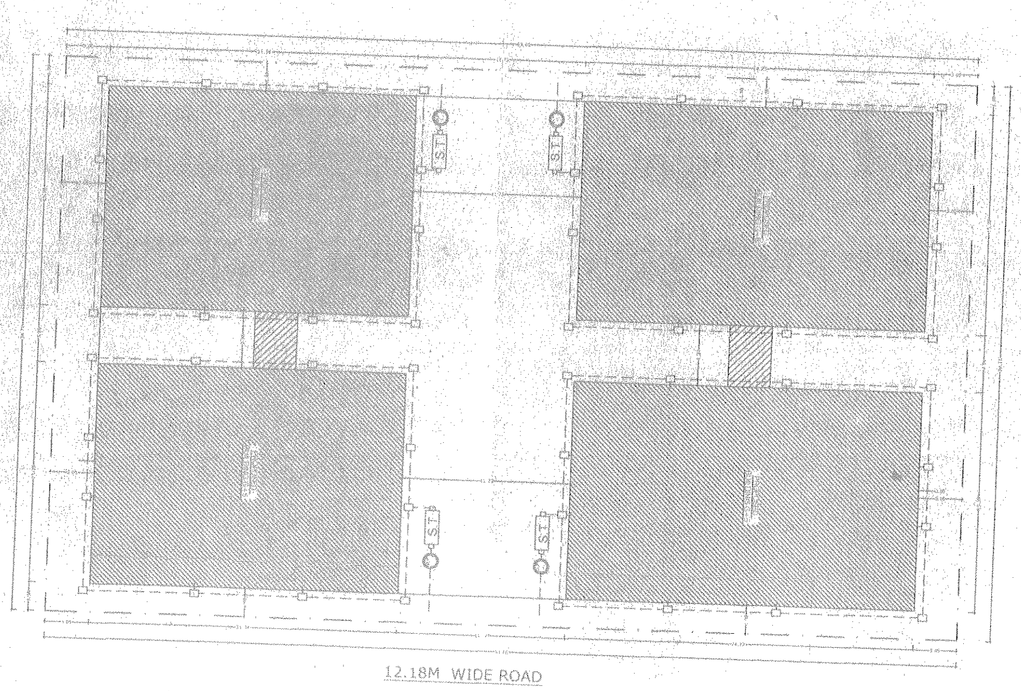

LEGEND

1. F.D. - DOUBLE LEAF DOUBLE SWING SELF CLOSING FIRE RESISTING DOOR.
2. HOUSE RULES AS PER I.S.S.T.A.C. RECOMMENDATIONS DULY CONNECTED WITH THE WET RISER SYSTEM.
3. LANDING VALVES AS PER I.S.S.T.A.C. RECOMMENDATIONS DULY CONNECTED WITH THE WET RISER SYSTEM.
4. LOUD SPEAKER OUTLETS FOR THE PUBLIC ADDRESS SYSTEM.
5. M MICRO PHONE POSITION FOR THE PUBLIC ADDRESS SYSTEM.
6. FIP FLOOR INDICATOR PANELS FOR THE AUTOMATIC FIRE ALARM SYSTEM AS PER I.S.S.
7. FA MAIN CONTROL PANEL FOR THE AUTOMATIC FIRE ALARM SYSTEM AS PER I.S.S.
8. WATER CO2 TYPE PORTABLE EXTINGUISHER OF 9 LITRE CAPACITY.
9. SIAM CONNECTION TO THE WET RISING SYSTEM.
10. AREA COVERED WITH AUTOMATIC SPRINKLER INSTALLATION
11. EXIST DIRECTIONAL SIGN.
12. PORTABLE CHEMICAL B.C.F. EXTINGUISHER OF 3.5 KG CAPACITY.
13. ELECTRICAL CALL POINT SWITCHES FOR THE ALARM SYSTEM.
14. AREA COVERED WITH AUTOMATIC HEAT SMOKE DETECTOR AS PER I.S.S.
15. UNDER GROUND WATER TANK

SCHEDULE OF OPENINGS

	DESCRIPTION	WIDTH	HEIGHT	SILL
D1	SINGLE LEAF PANEL DOOR	0.91	2.13	
D2	SINGLE LEAF PANEL DOOR	0.76	2.13	
W1	GLAZED SIDE HUNG	1.20	1.35	0.76
W2	GLAZED SIDE HUNG	0.90	1.35	0.76
W3	GLAZED SIDE HUNG	0.90	1.05	1.06
W4	GLAZED TOP HUNG	0.60	0.91	1.20
/ V	VENTILATOR	VARIA.	0.45	

WATER TANK CALCULATION

TOTAL NO OF FLAT =80 NOS
REQ. ONE FLAT /5.5 PERSON= 5.5x80= 440 PERSON
ONE PERSONREQ 135 LTR / DAY

HENCE440X 135 LTR =59400 LTR
WATER TANK PROVIDED AT TOP OF STAIR
SIZE OF TANK = 2.52X24.0X 1.5x4 =00.00 M3 = 00000 LTR
PROVIDED UNDER WATER GROUND SUMP
FOR 20000 LTR
SIZE OF TANK = 4.00 X 2.00 X 1.5x4 = 48.00 M3
=48000 LTR

SEPTIC TANK CALCULATION

HENCE TOTAL NOS OF PERSON = 440 PERSON
LIQUID CAPACITY @ 0.02 M3 / PERSON X440
REQ AREA OF SEPTIC TANK = 17.52 M3
PROVIDE SIZE OF SEPTIC TANK = 8.00M X3.00 M X3.00 M = 18.00 M3

PROPOSED COMMERCIAL APARMENT FOR
SRI RAKESH RANJAN S/o SRI KAMESHWAR
PRASAD SINGH & SMT NUTAN KUMARI W/o
SRI RAKESH RANJAN
MAUZA BHIKHANPUR THANA AHIYAPUR
THANA NO 660 ZAMABANDI NO 580
KHATA NO 255,KHESRA 1455,1456
DIST MUZAFFARPUR

SCALE	DATE	DRG NO
1:100 1:200		A-3

SIG. OF OWNER

Sangeeta D. Pradhan
CA/2006/39137
SIG. OF ENGINEER

NILKANTHA INFRA PROJECT (P.) LTD.
Rakesh Ranjan
DIRECTOR