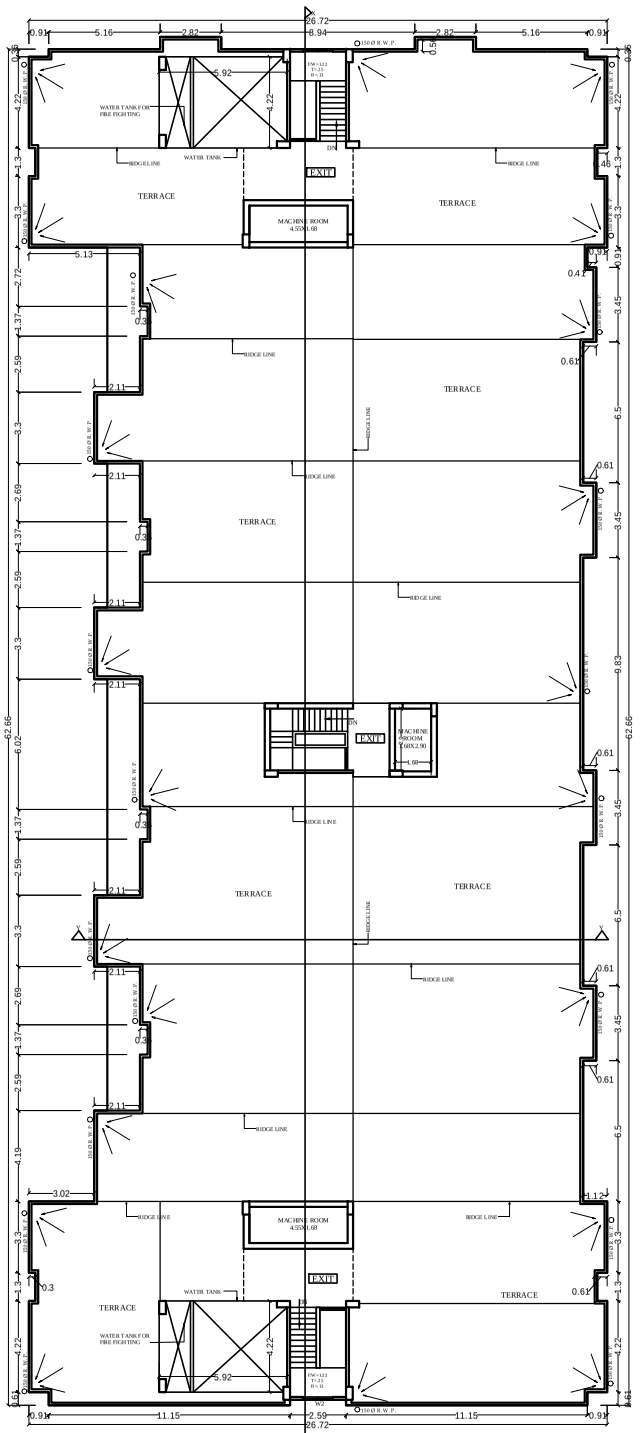
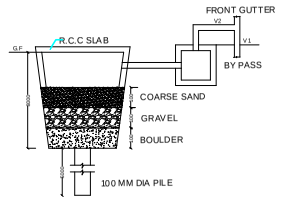
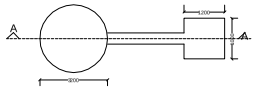


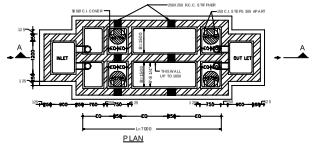
TERRACE FLOOR PLAN

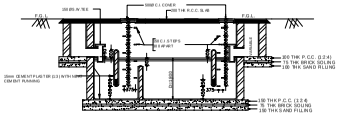


SECTION AT-A A

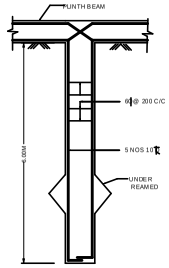


DET OF RECHARGEBLE BORE WELL



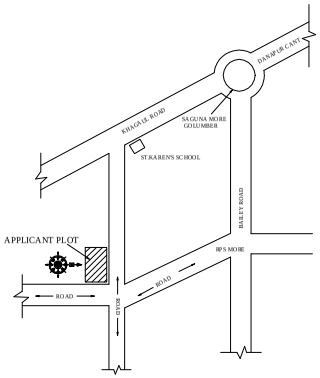


SEPTIC TANK DETAILS TWIN CHAMBER

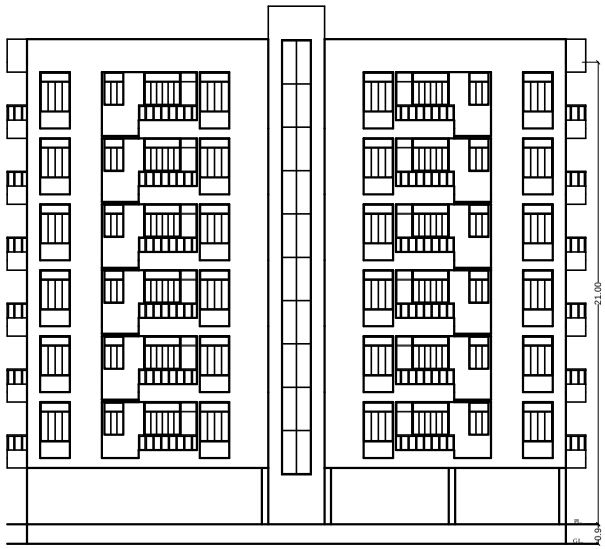


DET OF PILE FOUNDATION

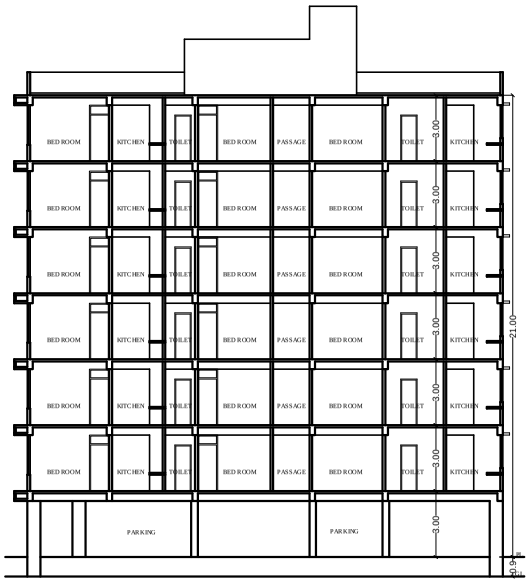
KEY PLAN



LOCATION PLAN



FRONT ELEVATION



SECTION AT Y-Y

PARKING CALCULATION

RESIDENTIAL

TOTAL BUILT UP AREA = 7594.83 SQM.
REQU. PARKING @ 25% OF TOTAL BUILT UP AREA = 1896.20 SQM
REQU. VISITORS PARKING @ 15% OF PARKING SPACE = 284.43 SQM
REQU. PARKING FOR AMBULANCE & FIRE VEHICLE = 40.00 SQM
TOTAL REQU. PARKING = **1896.20 SQM.**
PARKING SPACE PROVIDE IN GROUND FLOOR = 1343.73 **SQM.**
BALANCE PARKING REQUI. = 1896.20-1343.73= 552.47 SQM.
PARKING PROVIDED IN OPEN SPACE = 302.10+ 307.01= **609.15 SQM.**
TOTAL PARKING PROVIDED = 1343.73 +559.17= **1902.88 NOS.**

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 72 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 5 X 72= 360
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 360X135=48600.00 LTR
ADD 10% EXTERA =48600.00+4860.00=53460.00 LTR
=53460.00/1000=53.46 CUM
PROVIDE AREA OF WATER TANK
SIZE.=5.92X4.22XL.50= 30 =37.47x2NOS.=74.94 CUM.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 72
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 5 X 72= 360
ONE PERSON REQU. AREA =0.085 QU.M./DAY
TOTAL REQU. AREA =360 X 0.085=30.60 QU.M./DAY
ADD 20%= 30.60+6.12 = 36.72 QU./DAY
PROVIDE AREA OF SPTIC TANK
(SIZE)=7.00X3.00X1.80= 0.30 FB
TOTAL AREA OF SPTIC TANK= 37.80 QUM

PROPOSED RESIDENTIAL BUILDING
FOR **SURYA SHYAM VIHAR**
DEVELOPER AND PLANER PVT.LTD.
AT-SURVEY PLOT NO.- 875(P)
THANA NO.-36 , TAUZI NO.- 5241,
KHATA NO.-68
MAUZA -MUSTAFAPUR,
AT NEAR- R.P.S ENGINEERING
COLLEGE , DANAPUR,PATNA .

NORTH	SCALE	DRG.NO.
	1:100 1:200	02

SIG. OF STRUCTURAL ENGINEER

SIG. OF OWNER

SIG. OF ARCHITECT