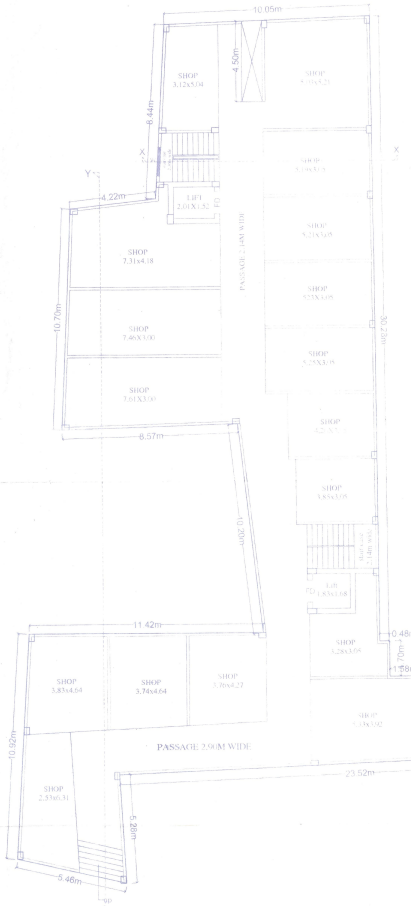
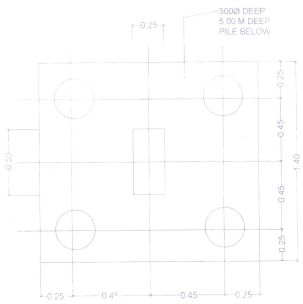
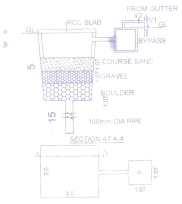
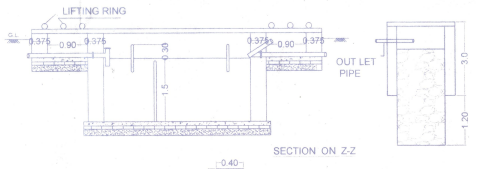


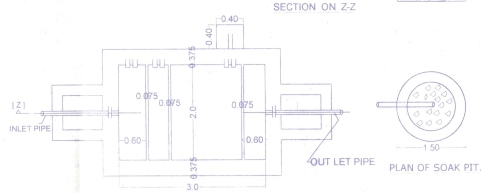




DET.OF RECHARGEBLE BORE WALL

WATER HARVESTING CALCULATION -
61100 X 642.65 = 38.55 C U M
PROVIDED - 3.0X3.0X5
= 45.0 CUM









AREA CALCULATION

TOTAL PLOT AREA AS PAR DEED	= 1234.17 sq.mt.
TOTAL PLOT AREA AS / MEASUREMENT	= 1270.84 sq.mt.
TOTAL LAND LEFT FOR R/W	= 77.76 sq.mt.
TOTAL EXCESS LAND LAND	= 35.50 sq.mt.
TOTAL NET PLOT AREA	= 1157.58 sq.mt.
LOWER BASEMENT BUILT UP AREA	= 4.50 SQMT
UPPER BASEMENT BUILT UP AREA	= 9.66 SQMT
TOTAL GROUND FLOOR BUILT UP AREA	= 470.20 SQMT
TOTAL FIRST FLOOR BUILT UP AREA	= 463.80 SQMT
TOTAL SECOND FLOOR BUILT UP AREA	= 642.65 SQMT
TOTAL THIRD FLOOR BUILT UP AREA	= 642.65 SQMT
TOTAL FOURTH FLOOR BUILT UP AREA	= 642.65 SQMT
TOTAL BUILT UP AREA	= 2876.11 SQMT
F.A.R.	= 2.484

COMMERCIAL

ONE PERSON 10 SQMT BUILT UP AREA
BUILT UP AREA = 948.16 SQMT
NO. OF PERSON = 948.16/10= 94.81 PERSONS
TOTAL NO. OF PERSON = 95 PERSONS

RESIDENTIAL

TOTAL NO. OF FLAT 18 FLAT
5 PERSON /FLAT
TOTAL NOS. OF PERSON = 5X18 = 90 PERSONS

WATER SUPPLY CALCULATION

TOTAL NO. OF OCCUPANT = 95 + 90 = 185
REQUIRED SIZE OF WATER TANK @135 LT. / PERSONS / DAY
= 185 X 135X1.33 = 33216.75 LT= 33.21 CUM(FOR DOMESTIC USE)
SIZE OF OVER HEAD WATER TANK
= (6.00X X3.5X1)X2 = 42.00 CUM = 42000 LITER

SEPTIC TANK CALCULATION

TOTAL NOS. OF OCCUPANT@ 5 PERSON/FLAT
TOTAL PERSON = 185
REQUIRMENT OF SEPTIC TANK FOR 185 PERSONS
@ 0.087 CUM. PER PERSONS PER DAY = 185 X 0.087 = 16.09 CUM.
DETAIL SIZE OF SEPTIC TANK
L = 5.00 X W. =3.00X H. = 1.5 = 22.50. CUM.

PARKING CALCULATION:-

COMMERCIAL

TOTAL COMMERCIAL BUILT UP AREA = 948.16 SQMT
TOTAL REQUIRED COMMERCIAL PARKING AREA 35% OF TOTAL BU AREA
REQUIRED CAR PARKING AREA = 331.85 SQMT

RESIDENTIAL

TOTAL RESIDENTIAL BUILT UP AREA = 1927.95 SQMT
TOTAL REQUIRED RESIDENTIAL PARKING AREA 25% OF TOTAL BU AREA
REQUIRED CAR PARKING AREA = 481.98 SQMT
TOTAL REQUIRED PARKING AREA (Commercial + Residential) = 813.83 sqmt
TOTAL PROVIDED PARKING AREA
LOWER BASEMENT = 437.78 sqmt
UPPER BASEMENT = 378.42 sqmt
TOTAL AREA = 816.20 sqmt

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING FOR M/S SITA CONSTRUCTIONS, PARTNER SRI SHISHIR KUMAR, S/O LATE BAIDYANATH PRASAD. MAUZA - CHAMARGALI (DURGA DEVT ROAD), THANA - CHOK, WARD NO.- 66/51/32/26, CIRCLE NO.- 177, SHEET NO.- 242, M.S. PLOT NO.- 586, 587, 588, 594, 595, 596, & 597, DIST. - PATNA.

SCALE	SHEET NO.
1:100 1:200	01/01

SIGNATURE OF OWNER	SIGNATURE OF ENGINEER
For SITA CONSTRUCTIONS Partner	Ram Keshwar Prasad B. Tech (Structure Engineer) Empanelment No.- SE/07/13 Sudhendu Ranjan Certified Architect Regd. No.- ARAI/2/2015 Patna Region, Bihar

PATNA MUNICIPAL CORPORATION
Building Branch, 12th Floor, URJANIDHI, (BSSIDC) Patna
P/Chamargali-66-1-B1/B-1/19-4 Dated 12.06.19
Sanction is Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act, 2007 by the Municipal Commissioner, Patna on.....6/6/19.....
SANCTION OF PLAN ADDITIONAL

गुलाम रब्बानी
उप निदेशक
भवन भार विभाग