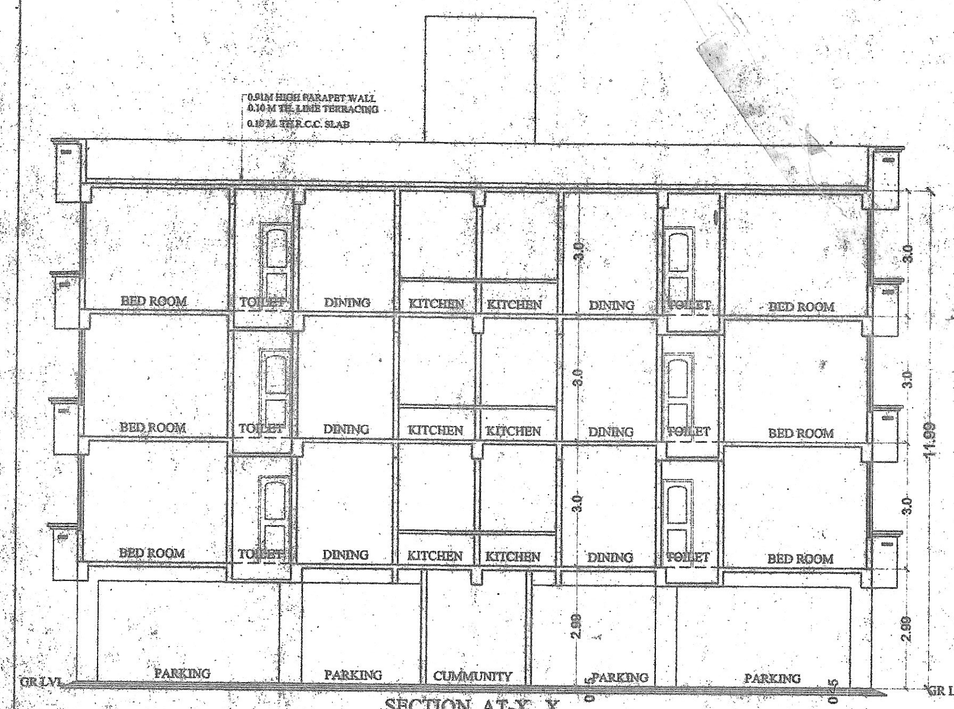
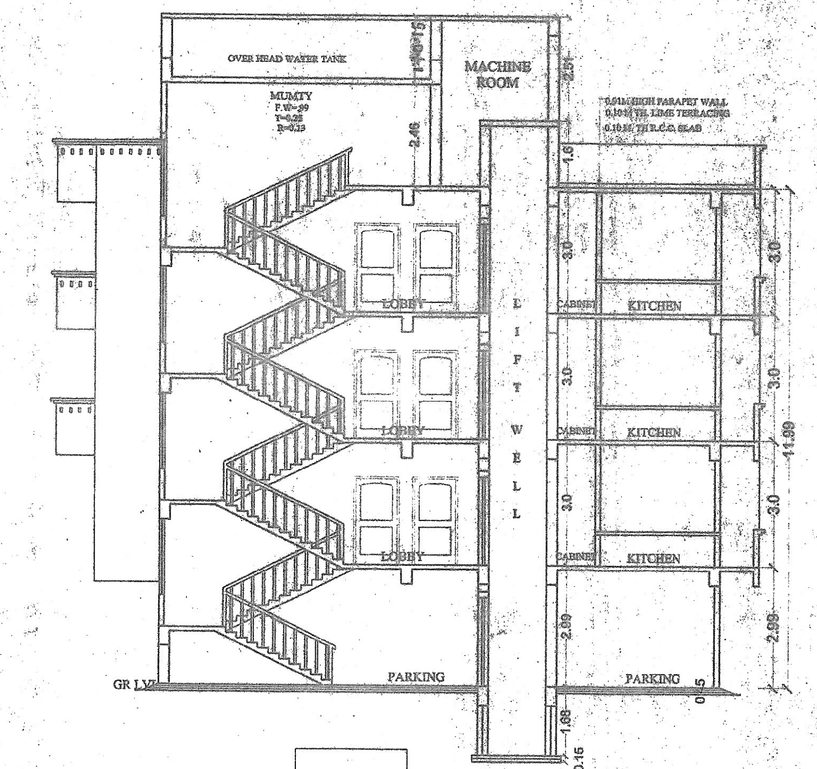
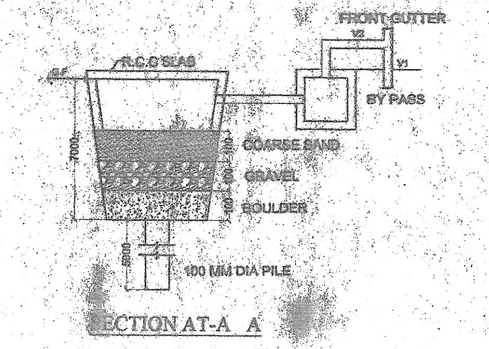


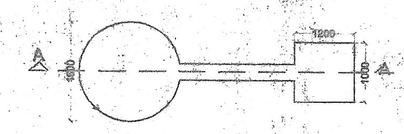
SECTION AT-X X



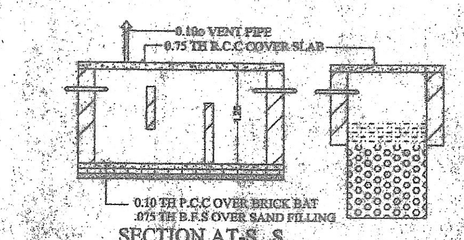
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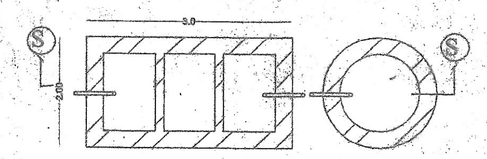
SECTION AT-A A



DET OF RECHARGEBLE BORE WELL

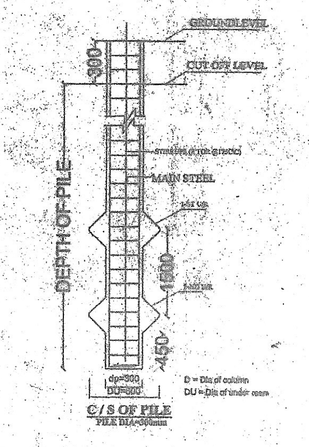


SECTION AT-S S

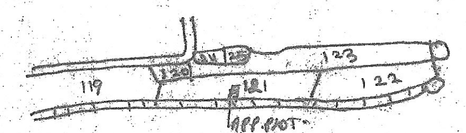


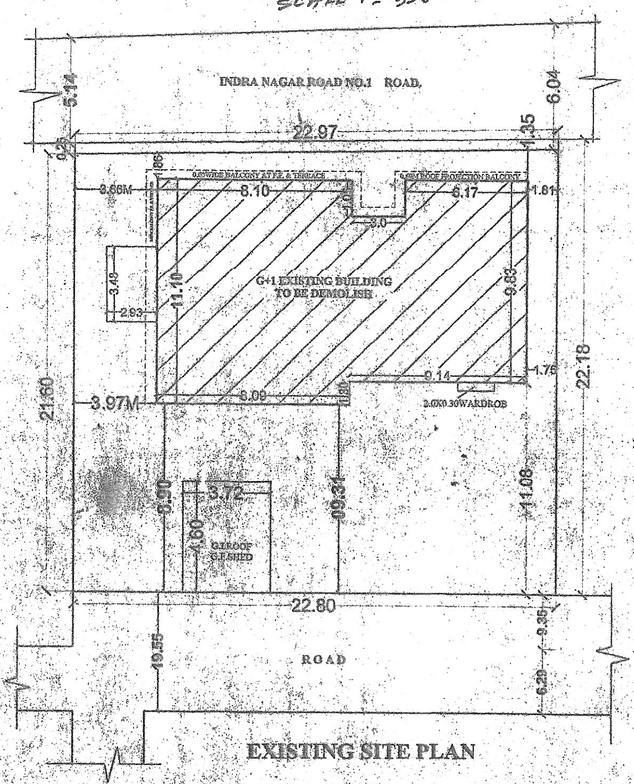
PLAN

DETAIL OF SEPTIC TANK &SOAK PIT

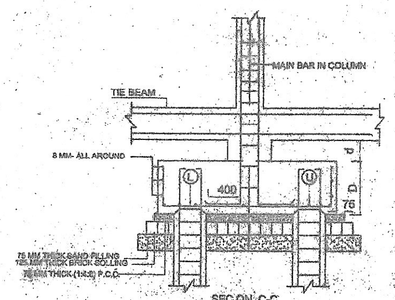


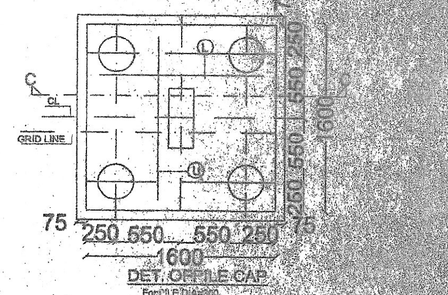
DET. OF PILE CAP

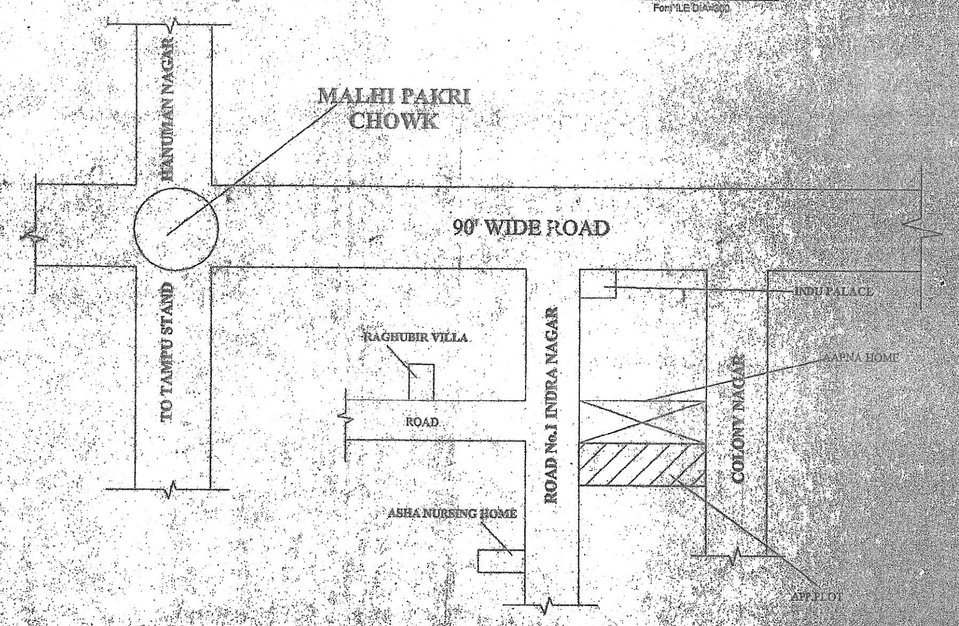




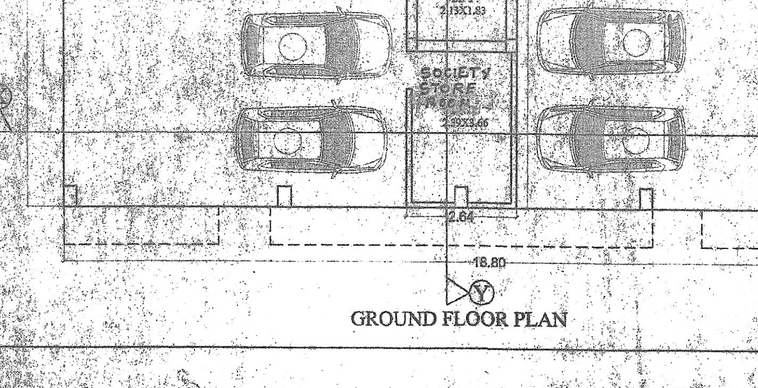
EXISTING SITE PLAN

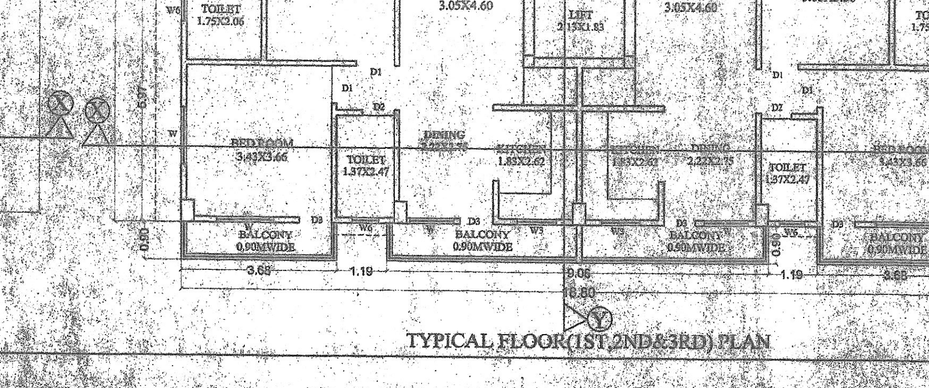






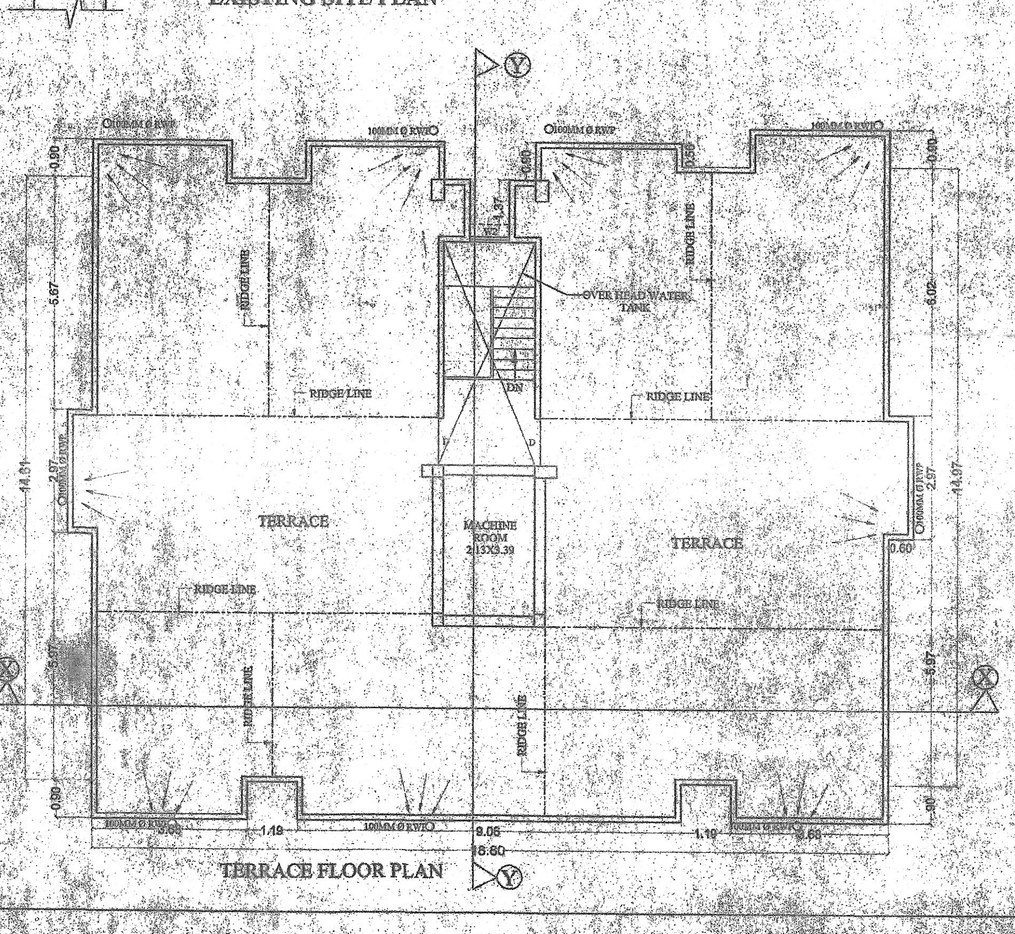
LOCATION PLAN



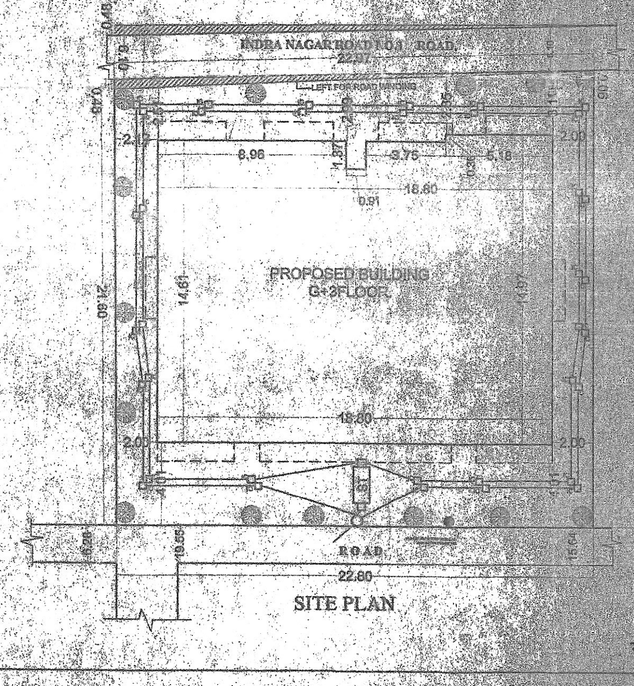


GROUND FLOOR PLAN

TYPICAL FLOOR(1ST,2ND&3RD) PLAN



TERRACE FLOOR PLAN



SITE PLAN

PARKING CALCULATION

TOTAL BUILT UP AREA =
REQU. PARKING @25% OF TOTAL B/U AREA =

NET PARKING SPACE PROVIDE IN GROUND FLOOR =

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 6 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 12 X = 72 PERSON
ONE PERSON REQU. AREA = 0.065 CUM/DAY
TOTAL REQU. AREA =72 X 0.065 =4.70 CUM/DAY
PROVIDE AREA OF SEPTIC TANK IS 0.62X1.25 =0.78 S.F.
=7.65 C.M

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 12 NOS
ONE FLAT 6 PERSON/ DAYS
TOTAL NO OF PERSON = 12 X 6= 72
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 72 X 135 = 9720.00 LTR./DAY
TOTAL REQU. VOLUME OF WATER TANK =9.72 C.M
PROVIDE WATER TANK =5.60X2.10X1.00+15 F.B =23.52

RAIN WATER HARVESTING CHAMBER

TOTAL TERRACE AREA =248.16 Sqm
REQUIRED VOLUME FOR R.W.H CHAMBER
(248.16/100 X 4) = 14.89CUM
PROVIDED CHAMBER (1.8m @ X 10m DEEP) = 18 CUM = 40.00 CUM

SPECIFICATION

R.C.C ROOFING WITH BARC WATERPROOFING COMPOUND
BRICK WORK IN CEMENT MORTER (1:6)
1.5 TH CLASS BRICK WORK IN CEMENT MORTER (1:6)
1.5 TH CLASS BRICK WORK IN CEMENT MORTER (1:4)
1.5 TH R.C.C FLOORING OVER 1.5 TH BRICK BAT
4.0 TH P.C.C FLOORING OVER 1.5 TH BRICK BAT
0.75 TH P.C.C OVER BRICK BAT FOR THE BASEMENT
4.0 TH R.C.C FLOORING OVER 6 TH R.C.C SLAB
0.15 TH R.C.C SLAB FOR STAIRCASE & LANDINGS
0.125 TH CHEQUERED TILES FLOORING ON BOTH SIDE OF WALLS
0.20 TH BRICK WORK IS MADE ALL FOR OUTSIDE

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.07	0.00	2.12
2.	D1	0.91	0.00	2.12
3.	D2	0.76	0.00	2.12
4.	D3	0.76	0.00	2.12
5.	W	1.37	0.76	1.83
6.	W1	0.91	0.76	1.83
7.	W2	0.61	0.76	1.83
8.	W3	0.91	0.76	1.83
9.	W4	0.61	0.76	1.83
10.	W5	0.61	0.76	1.83
11.	W6	0.91	0.00	1.07

AREA STATEMENT

TOTAL PLOT AREA AS PER DEED	500.0 Sq mt
TOTAL PLOT AREA AS PER SITE	540.0 Sq mt
LAND LEFT FOR ROAD WIDENING	40 FEET X 5 FEET CLOSE
NET PLOT AREA	436.54 Sq mt
GROUND FLOOR AREA	93.67.54 sq mt
FIRST FLOOR AREA	271.39 Sq mt
SECOND FLOOR AREA	271.39 Sq mt
THIRD FLOOR AREA	271.39 Sq mt
TOTAL BALCONY AREA 27.34X6 mt 12	161.01 Sq mt
TOTAL B/U AREA	847.7 Sq mt
FAR = 75.4% < 150	
GROUND COVERAGE = 74.1%	

PROPOSED RESIDENTIAL BUILDING
"SAI INDRALAYA"
FOR SRI T.N BARIYAR S/O- SADHU SHARAN BARIYAR, AT PLOT NO :- 121,(G), KHATA NO -07, TAUZI NO.- 355, THANA NO -25, MAUZA :- PAKARI, P.S- PHULWARI PATNA

NORTH | SCALE: 1:100 / 1:200 | DRGNG. NO. 01

SIGN. OF OWNER

SIGN. OF ENGINEER

(AR. SHYAM PARSAD) REGD. AR/76/15 (PMC)

SIG. OF ARCHITECT

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Case No. PRDA/Plan/PAN - Cpt. 3/94-2016
Sanction of Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
Memo 06.05.2016
SANCTION OF PLAN ACCORDED

सत्येन्द्र कु० सिंह
उप-निदेशक
शहरी योजना
पटना नगर निगम

सहायक निदेशक