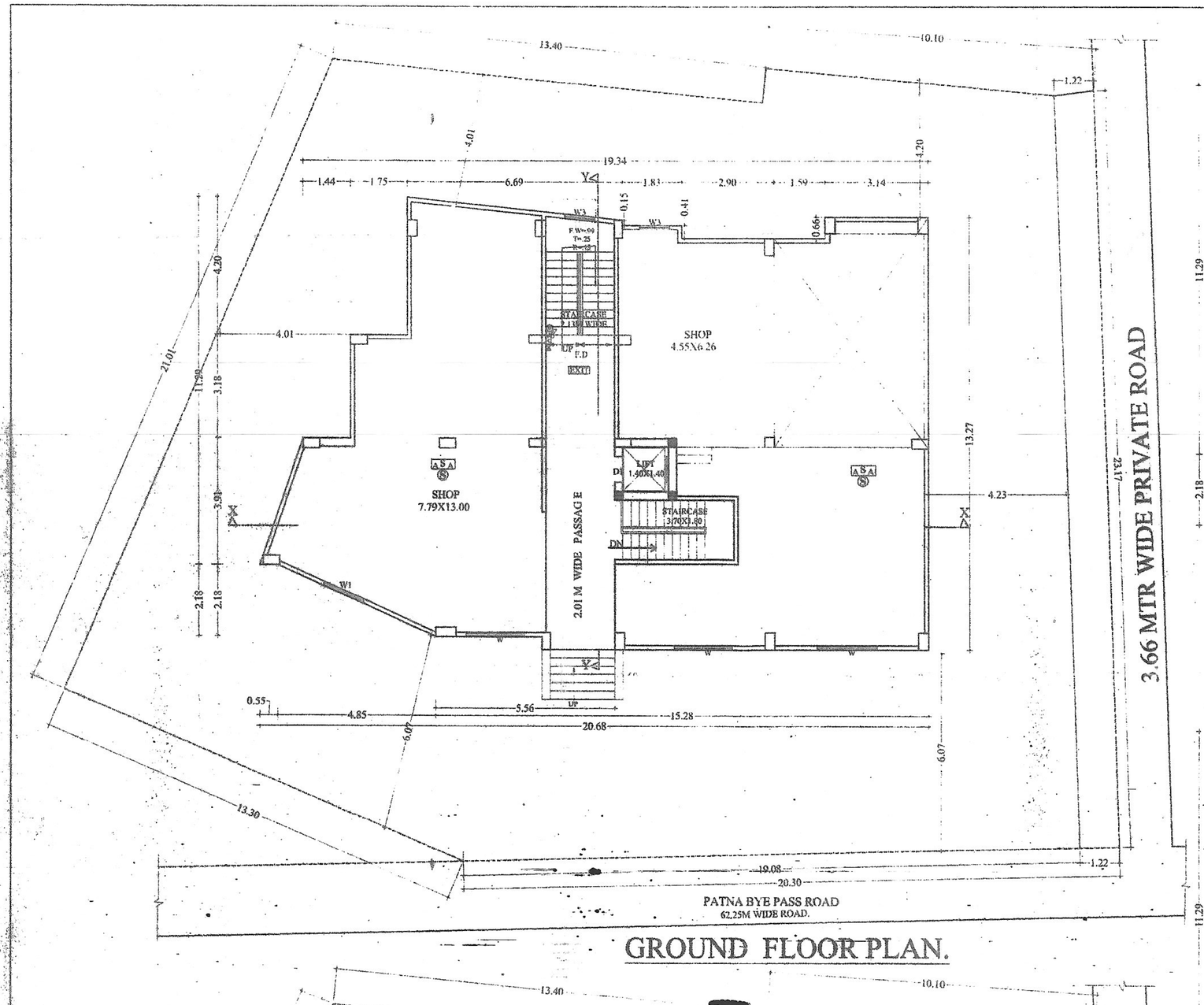
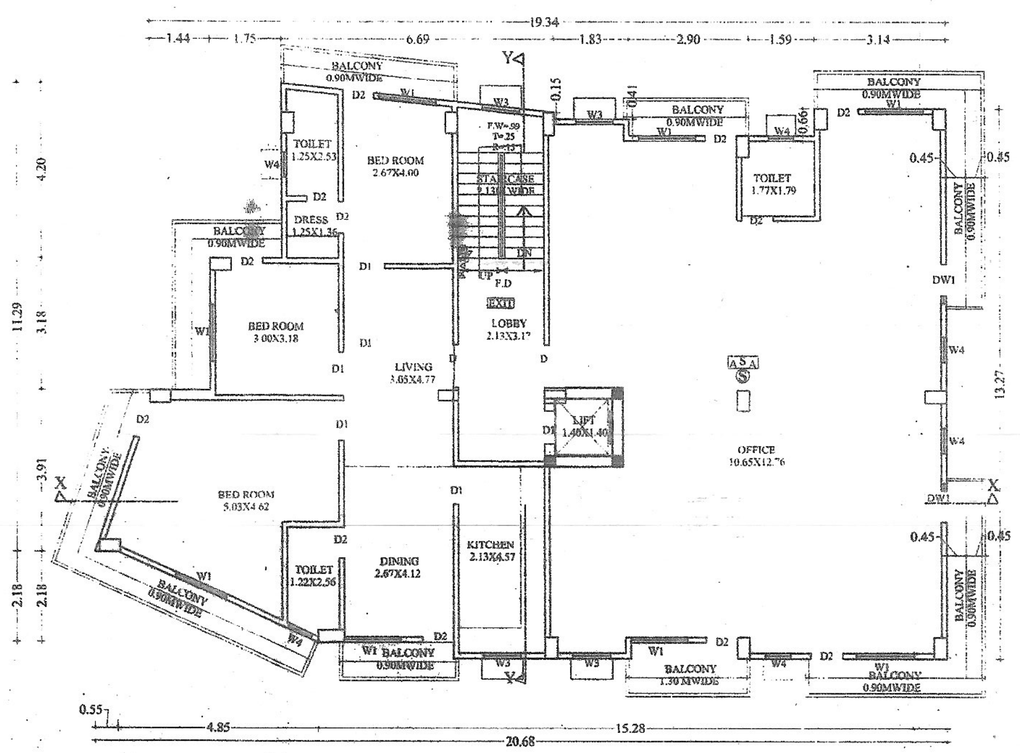
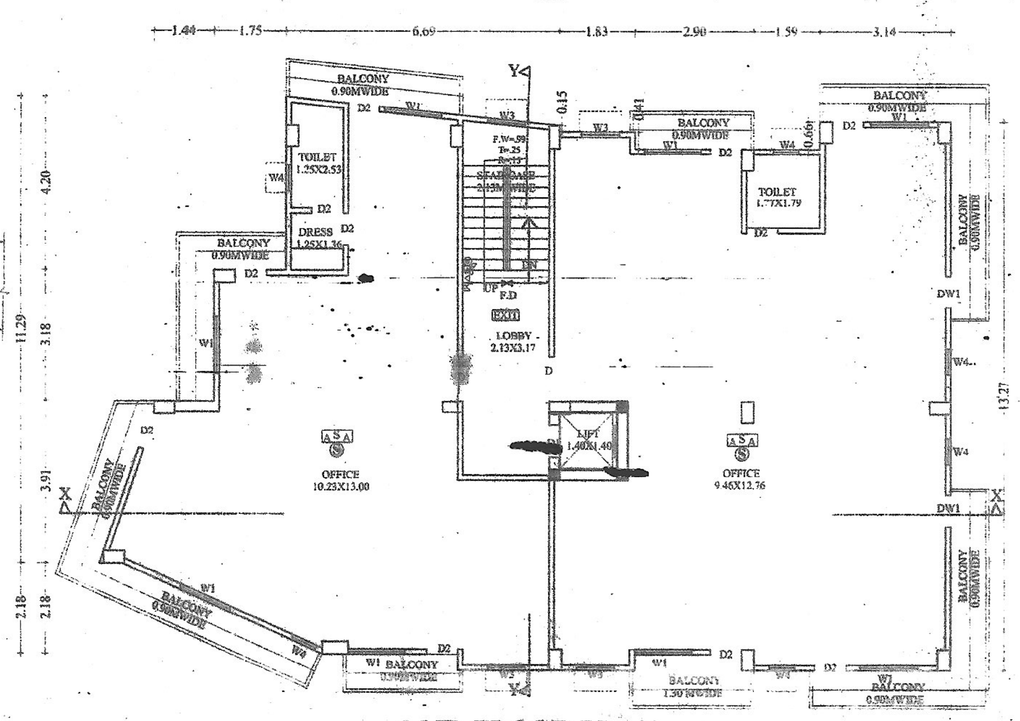
SIZE-24X30



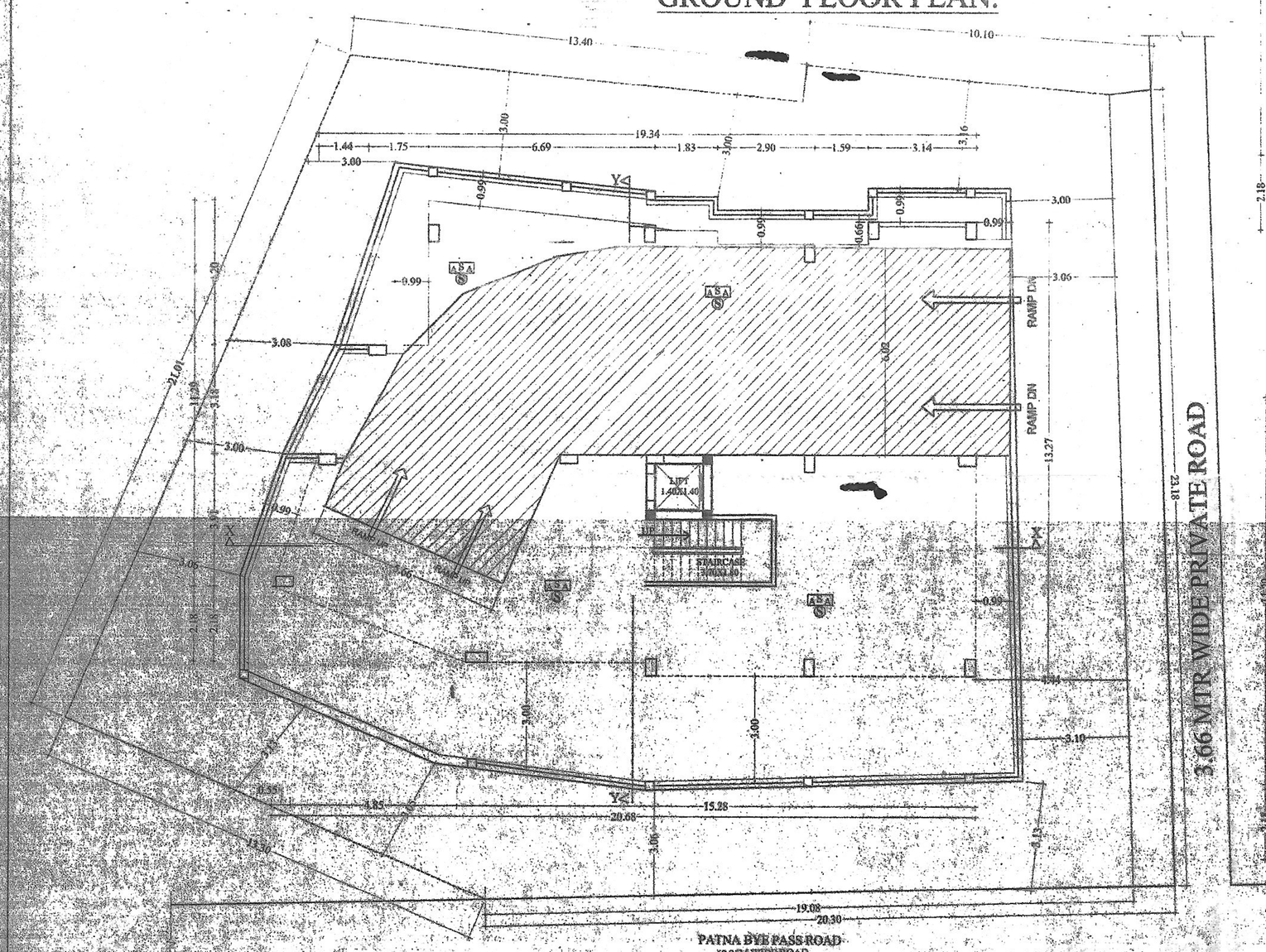
GROUND FLOOR PLAN.



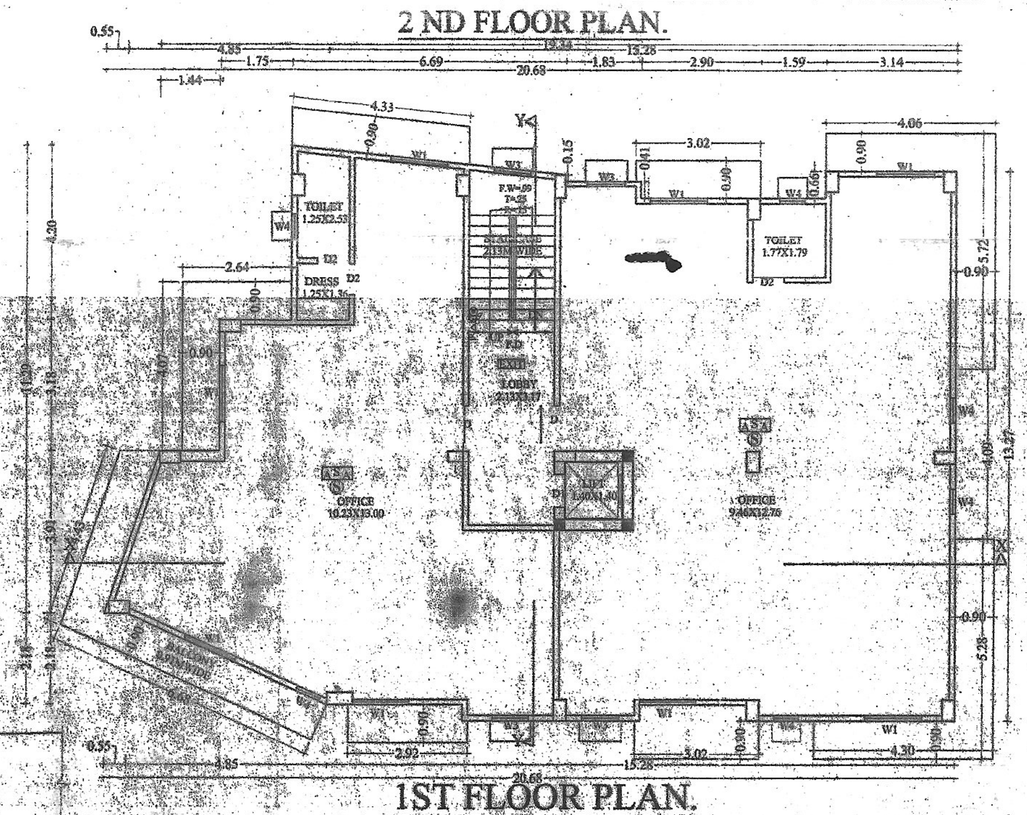
3RD FLOOR PLAN.



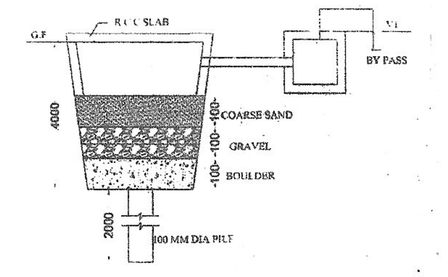
2 ND FLOOR PLAN.



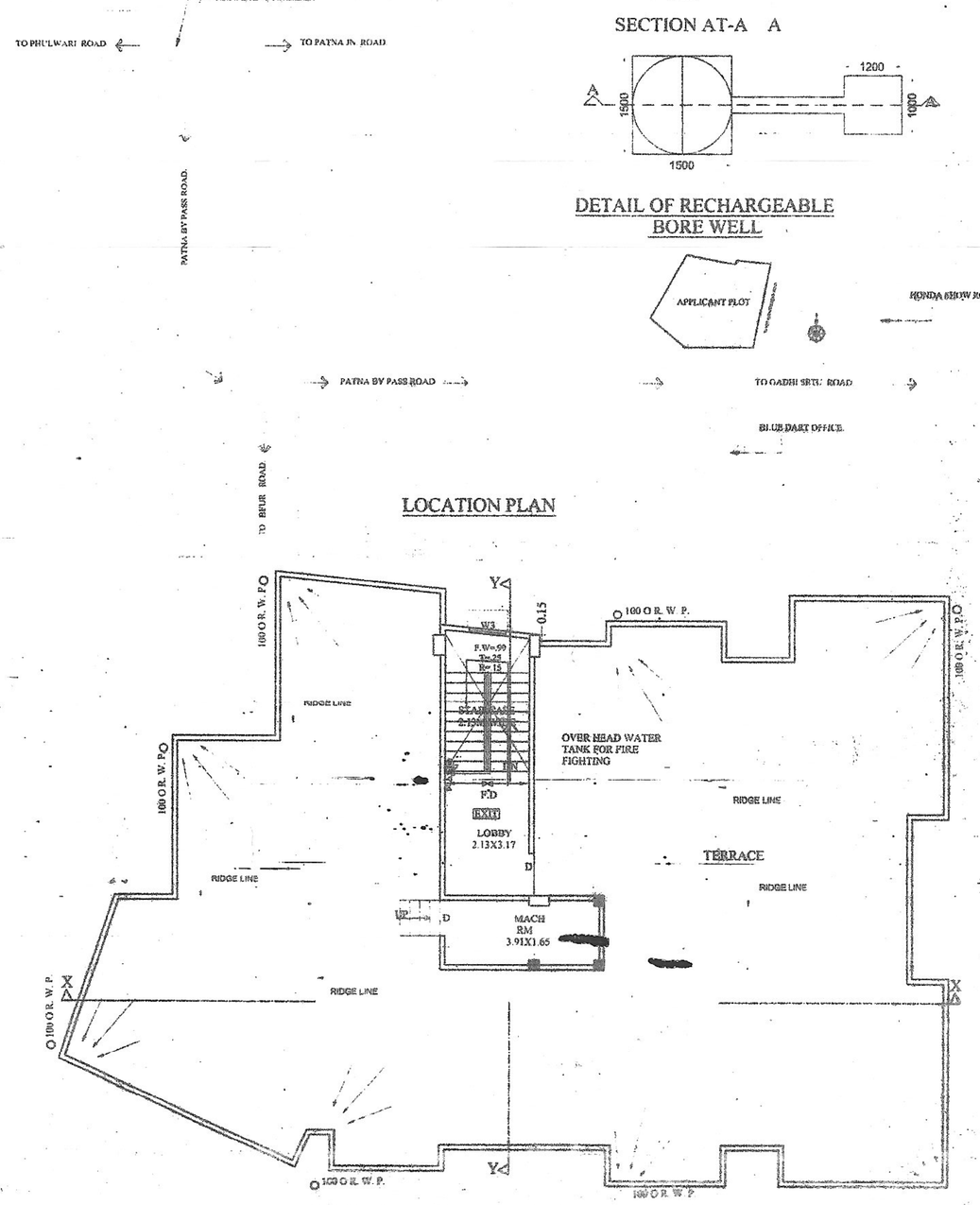
BASEMENT FLOOR PLAN.



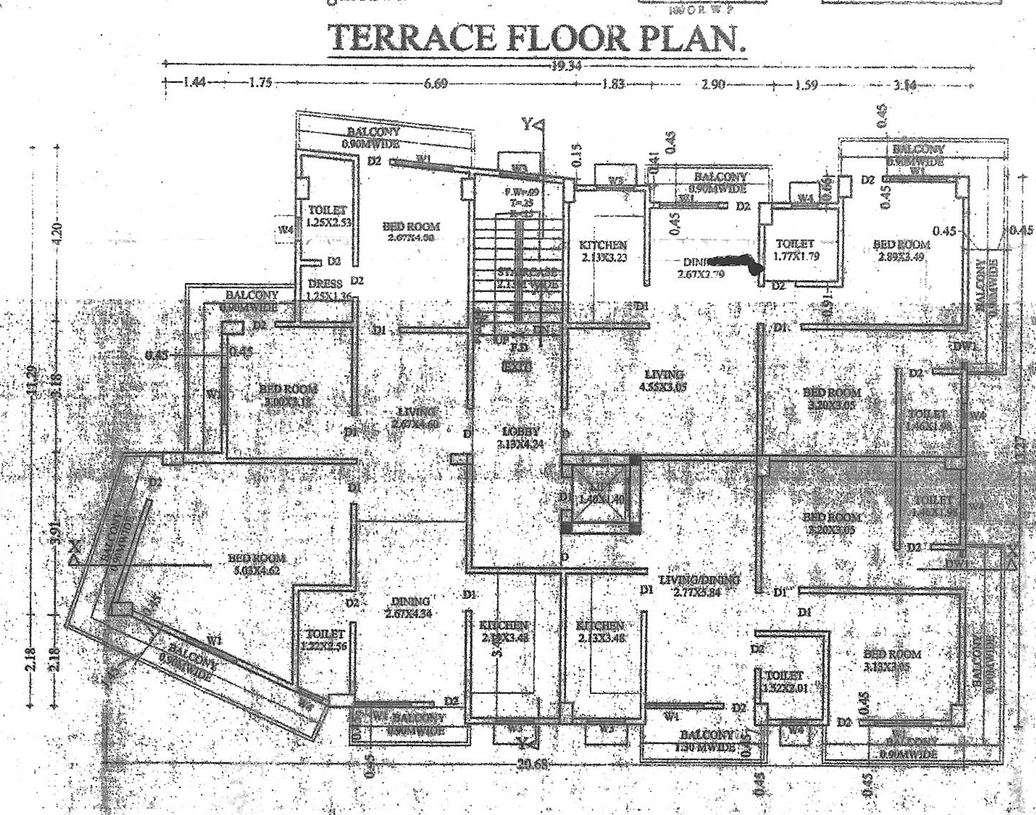
1ST FLOOR PLAN.



DETAIL OF RECHARGEABLE BORE WELL



LOCATION PLAN



TERRACE FLOOR PLAN.

4 TH FLOOR PLAN.

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL.	HEIGHT
1.	D	1.82	0.00	2.13
2.	D1	1.06	0.00	2.13
3.	D2	0.76	0.00	2.13
5.	W	1.82	0.76	1.68
6.	W1	1.37	0.76	1.68
7.	W2	0.91	0.76	1.68
8.	W3	0.61	1.37	1.07
9.	V	0.91	0.45	

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

FIRE LEGEND

1. HYDRANT LAYOUT VALVE WET
2. HOSE REEL
3. MANUAL CALL POINT
4. FIRE RESISTANCE DOOR OF1/2 HR. FIRE RESISTING = F.D
5. FIRE ALARM CALL POINT
6. UNDER GROUND WATER TANK WITH AUTOMATIC REFILING ARRANGEMENT
7. MICROPHONE CONNECTION
8. LOUDSPEAKER OUT LET
9. AREA COVERAGE BY SMOKE DETECTORS 17.85X1.91
10. SPRINKLERS
11. SIAMESE CONNECTION FOR FIRE BRIGDE USE OF THE WET RISING SYSTEM

PLOT DETAILS

PROPOSED COMERICAL CUM RESIDENTIAL BUILDING INDIRA HEIGHTS, FOR (1) SMT. INDIRA DEVI,(2) SMT. SUMITRA DEVI (3) SMT.PUSPLATA SINHA ,DEVELOPED BY LANDSCAPE CONSTRUCTION, AT S.PLOT NO-1609, THANA NO-17, TAUZI NO-5243, KHATA NO- 191, P.S-GARDANIBAG,MAUZA-CHITKOHRA PATNA BYE PASS,DISIT- PATNA.

NORTH	SCALE	DRG.NO.
	1:100 1:200	A - 01/

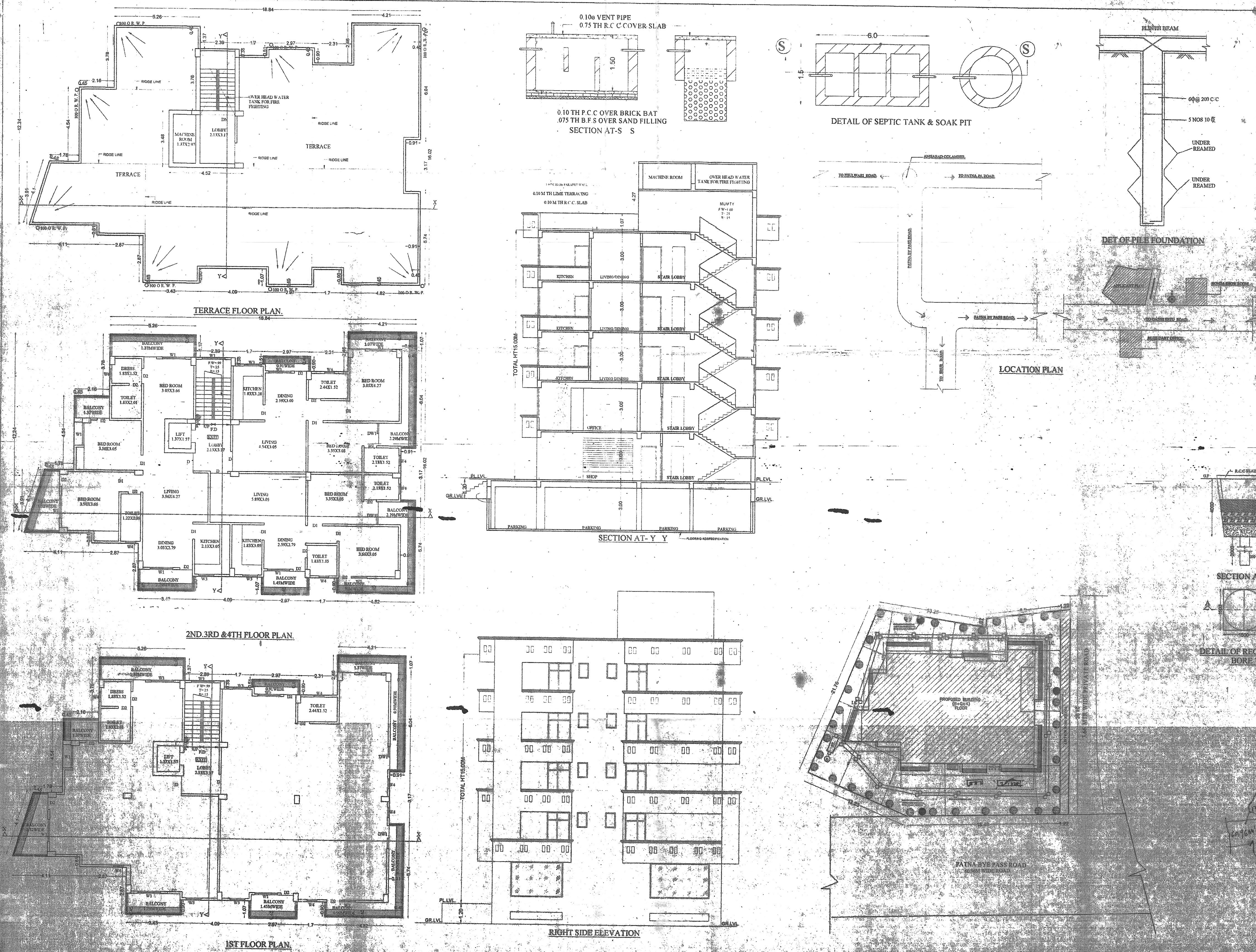
SIGN. OF ENGINEER

SIGN. OF OWNER

SIGN. OF ARCHITECT

PATNA MUNICIPAL CORPORATION
Plot No. 1609 Thana No. 17
Dist. 5.12.16
SANCTION OF PLAN ACCORDED

सतेन्द्र कुमार सिंह
उप-निदेशक
शहरी योजना
पटना नगर निगम



PARKING CALCULATION
RESIDENTIAL+COMMERCIAL

TOTAL BUILT UP AREA(COMMERCIAL) 542.14SQM
PARKING AREA REQUIRED 30% OF BUILT UP AREA 162.64SQMT
TOTAL BUILT UP AREA(RESIDENTIAL) 887.52SQMT
PARKING AREA REQUIRED 25% OF BUILT UP AREA 221.88SQMT
TOTAL PARKING AREA REQUIRED 162.64+221.88=384.52SQMT
REQU.PARKING FOR AMBULANCE &FIRE=40.00SQM
PROVIDE PARKING IN BASEMENT 305.65SQMT
PROVIDE PARKING AREA IN OPEN SPACE(FRONT) 66.66 QMT
PROVIDE PARKING IN OPEN SPACE (REAR) 14.00SQM
TOTAL PROVIDE PARKING 305.65+66.66+14.00SQM=386.31SQM

WATER TANK CALCULATION

TOTAL BUILT UP AREA= COMMERCIAL =542.14 SQMT
TOTAL CARPET AREA 542.14/2=271.07SQMT
7PERSON/100SQMT CARPET AREA= 20 PERSON
49.56SAY=50PERSON
RESIDENTIAL
TOTAL NO. OF FLATS =9 NOS
TOTAL NO OF PERSONS=9X7=63 PERSONS
TOTAL NO OF PERSONS=63+20=83
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 83 X 135 =11205 LTR./DAY
ADD 20% EXTRA =11205+2240=13445 LTR.
TOTAL REQU. AREA OF WATER TANK = 13.445 CU.LTR
WATER TANK SIZE =4.50X2.13X1.50+.15 F.B
=14.37 CU.LTR

SEPTIC TANK CALCULATION
RESIDENTIAL COMMERCIAL)

RESIDENTIAL
TOTAL NO. OF FLATS =9 NOS
TOTAL NO OF PERSONS=9X7=63 PERSONS
TOTAL NO OF PERSONS IN COMMERCIAL=20
TOTAL NO OF PERSONS=63+20=83
ONE PERSON REQU. =0.085 CUM/DAY
TOTAL REQU. AREA = 83 X 0.085 =7.05 CUM/DAY
ADD 20% EXTRA =7.05+1.41=9.95 CUM/DAY
TOTAL REQU. AREA =9.95 CUM
SEPTIC TANK SIZE =6.00X1.5X1.50+.15 F.B
=15.50 CU.LTR

FIRE LEGEND

1. HYDRANT LAYOUT VALVE WET
2. HOSE REEL
3. MANUAL CALL POINT
4. FIRE RESINTANCE DOOR [illegible]
5. FIRE ALARM [illegible]
6. UNDER GROUND WATER TANK WITH AUTOMATIC REFILLING ARRANGEMENT
7. MICROPHONE CONNECTION
8. LOUDSPEAKER OUT LET
9. AREA COVERAGE BY SMOKE DETECTORS 13.5X3.31
10. SPRINKLERS
11. SEAMRGE CONNECTION FOR FIRE BRIDGE USE OF THE WEST RISING SYSTEM

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL	HEIGHT
1	D	1.82	0.00	2.13
2	D1	1.06	0.00	2.13
3	D2	0.76	0.00	2.13
5	W	1.82	0.76	1.68
6	W1	1.37	0.76	1.68
7	W2	0.91	0.76	1.68
8	W3	0.61	1.37	1.07
9	V	0.91	0.45	

LANDSCAPE CONSTRUCTION
AUTHORISED SIGNATORY

AREA STATEMENT

TOTAL PLOT AREA AS/ DEED			=637.85SQM
TOTAL PLOT AREA AS/ SITE			=619.61SQM
LEFT FOR ROAD WIDING			= 27.81SQM
NET PLOT AREA			=591.81SQM
FLOOR	TOTAL B/U AREA	EXEMPTED AREA	FOR FAR AREA
BASEMENT FLOOR	314.93SQM	305.65SQM	09.28SQM
GROUND FLOOR	246.30SQM	NIL	246.30SQM
FIRST FLOOR	295.84SQM	18.78 SQM	277.06 SQM
[illegible]	[illegible]	[illegible]	[illegible] SQM
THIRD FLOOR	295.84SQM	18.78 SQM	277.06 SQM
FOURTH FLOOR	295.84SQM	18.78 SQM	277.06 SQM
TOTAL	1744.59SQM	380.77SQM	1363.82SQM

F.A.R =1363.82/591.81=2.30

PLOT DETAILS

PROPOSED COMERICAL CUM RESIDENTIAL BUILDING **INDIRA HEIGHTS.** FOR (1) SMT INDIRA DEVI,(2) SMT. SUMITRA DEVI (3) SMT.PUSPLATA SINHA ,DEVELOPED BY **LANDSCAPE CONSTRUCTION** AT S.PLOT NO-1609, THANA NO-17, TAUZI NO-5243, KHATA NO- 191, P.S-GARDANIBAG,MAUZA-CHITKOHRA PATNA BYE PASS,DISIT- PATNA.

NORTH	SCALE	DRG.NO.
	1:100 1:200	A - 01

FIROZ SHAMIM FOR LANDSCAPE CONSTRUCTION

SIGN. OF OWNER | SIGN. OF ENGINEER | SIGN. OF ARCHITECT

STATE [illegible] OFFICER BIHAR, PATNA