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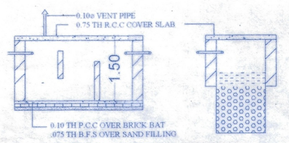

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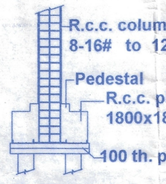
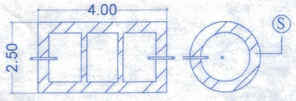
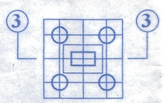


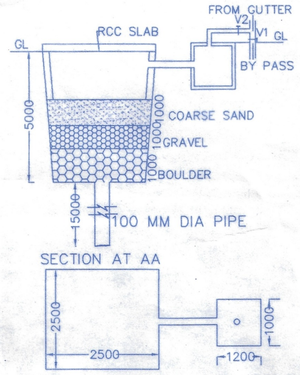
SECTION--3--3



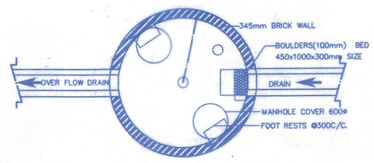
DETAIL OF SEPTIC TANK & SOAKPIT



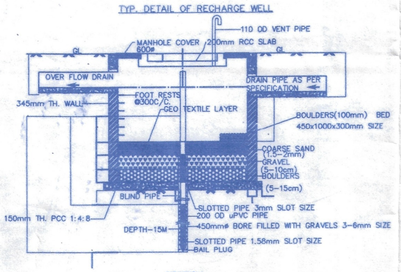
DETAIL OF FOUNDATION



DET. OF RECHARGEBLE BORE WELL



TYP. DETAIL OF RECHARGE WELL



SECTION

TYPICAL DETAIL OF RECHARGE WELL

FIRE FIGHTING LEGENDS

(1) F.D. FIRE RESISTING DOOR	F.D.
CHECK DOOR 1/2" H.R. FIRE RATING	
(2) U.G WATER TANK = 75,000 LIRS CAPACITY 30,000	30,000
(3) FIRE HYDANENT	
(4) HOSE REGI	
(5) LOUD SPEAKER	
(6) EXIT DIRECTIONAL SIGNS	EXIT
(7) FLOOR INDICATOR PANEL FOR AUTOMATIC FIRE ALARM SYSTEM	A A
(8) SEAMESE CONNEETION TO THE WET RISING SYSTEM	
(9) EMERGENCY LIGHT	
(10) FIRE EXTINGUISHER CO_2 TYPE	CO_2
(11) MANUAL CALL ALARM POINT	

O.H OVER HEAD WATER TANK FOR FIRE FIGHTING=10,000 LITRS

WATER TANK CALCULATION

COMMERCIAL
CARPET AREA BLOCK-A
CARPET AREA BLOCK-A
BASEMENT AREA ..... 6.85 Sqmt
GROUND FLOOR AREA ..... 350.60 Sqmt
FIRS TFLOOR AREA ..... 350.60 Sqmt
SECOND FLOOR AREA ..... 362.73 Sqmt
THIRD FLOOR AREA ..... 362.73 Sqmt
FORTH FLOOR AREA ..... 362.73 Sqmt
FIFTH FLOOR AREA ..... 362.73 Sqmt
TOTAL CARPET AREA 2158.97Sqmt

ASSUME 6 PERSONS FOR EVERY 100 M. CARPET AREA
2158.97
100 x 6 =129.5 SAY 130 NOS.
ASSUME 6 PERSON EXTRA FOR LIFT MAN ETC.
+130=6=136 NOS.
135 LITER REQUIRED FOR ONE PESSON
TOTAL REQUIEMENT - 136 x 135 = 18360+10,000= 28,360 M³
PROVISION =5.85X2.44X2.50 = 18.95 M³
PROVISION =6.40X3.38X2.50 = 19.00 M³
TOTAL PROVIDE AREA OF WATER TANK - 37.95 M³

SEPTIC TANK CALCULATION

TOTAL NO OF PERSONS - 136 PERSON
VOLUME REQUIRED @ 0.083 PER HEAD PER DAY. 0.083 X 136 = 11.56 M³ PROVISION OF SEPTIC TANK - 6.54 M³
SIZE - 4.00 X 2.50X 1.50= 15.00 M³

PARKING AREA CALCULATION

COMMERCIAL :-
CARPET AREA BLOCK-A
BASEMENT AREA ..... 6.85 Sqmt
GROUND FLOOR AREA ..... 350.60 Sqmt
FIRS TFLOOR AREA ..... 350.60 Sqmt
SECOND FLOOR AREA ..... 362.73 Sqmt
THIRD FLOOR AREA ..... 362.73 Sqmt
FORTH FLOOR AREA ..... 362.73 Sqmt
FIFTH FLOOR AREA ..... 362.73 Sqmt
TOTAL CARPET AREA 2158.97Sqmt

100 M² CARPET AREA REQUIRED ONE CAR PARKING
NOS. OF CAR =21.58 = 22 NOS.
EACH CAR PARKING AREA REQUIRED 20 M
AREA REQUIRED FOR CAR PARKING =22 x 20 =440 M²
COVERED PARKING AREA :------ 440 M²
TOTAL PARKING AREA :-- 440 M²
OR,
TOTAL BUILTUP AREA=4317.95 SQ. M.
PROVIDE 20% OF BUILT UP AREA AS REQUIRED PARKING AREA
1295.38 SQ.M.
BASEMENT FLOOR PARKING AREA PROVIDE =906.16 M²
OPEN CAR PARKING AREA PROVIDE =400.16 M²
TOTAL PARKING AREA PROVIDE = 1306.32 M²

RAIN WATER HARVESTING CHAMBER)

TOTAL TERRACE AREA -725.46 Sqm
REQUIRED VOLUME FOR R.W.H CHAMBER
Per 100 Sq.mt – 6cum Req
Say 725.46 Sq.mt /100 X6 = 43.52 cum
PROVIDED CHAMBER - 5.0mX 3.0 X 3M = 45.00 cum

GREEN AREA CALCULATION)

TOTAL PLOT AREA=1737.44 SQM.
DESIRABLEGREEN AREA @10%=173.74 SQM
PROVIDED GREEN AREA-
G =175.10 SQM

SPECIFICATION

1. R.C.C. PILES FOUNDATION AS PER STRUCTURAL DESIGN/DETAIL
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE
3. G.L.I.@ TH LIME TERRACING OVER G.I.@ TH R.C.C. SLAB
4. @.@5 TH I.P.S. FLOORING OVER G.I.S THICKLY RAMMED KHOA OVER @.@75 TH FLAT BRICK SOLING
5. 12MM TH. CEMENT PLASTER ON BOTH SIDE OF WALL.
6. ALL FLUSH DOORS AND STEEL FRAME WITH GLAZED WINDOW
7. WHITE AND COLOR WASH AS PER CHOICE.

SCHEDULE OF DOORS, WINDOWS & ROLLING SHUTTER

TYPE	WIDTH	HEIGHT	SILL LEV	LIN LEV	DESCRIPTION
D-1	3.66	3.05	0.0	3.05	ROLLING SHUTTER
D2	1.00	2.10	0.0	2.10	PANNEL
D3	0.80	2.10	0.0	2.10	DO
D4	0.90	2.10	0.0	2.10	DO
D5	0.75(0.30)	2.40/1.65	0.0/1.01	2.10	FRP & GLA
D6	0.75(0.30)	2.40/1.65	0.0/1.01	2.10	DO
D7	0.75(0.45)	2.40/1.65	0.0/1.01	2.10	DO
D8	0.75(0.60)	2.40/1.65	0.0/1.01	2.10	DO
W	1.50	1.65	0.91	2.56	GLAZED
W1	1.20	1.65	0.91	2.56	DO
W2	1.35	1.65	0.91	2.56	DO
W3	1.20	1.65	0.91	2.56	DO
V	0.40	0.30	1.52	2.10	DO

TOTAL PLOT AREA ..... 1737.44 Sqmt.
BASEMENT FLOOR B/U AREA ..... 13.71Sqmt.
GROUND FLOOR B/U AREA ..... 701.20 Sqmt.
FIRST FLOOR B/U AREA ..... 701.20 Sqmt.
SECOND FLOOR B/U AREA ..... 725.46 Sqmt.
THIRD FLOOR B/U AREA ..... 725.46 Sqmt.
FOURTH FLOOR B/U AREA ..... 725.46 Sqmt.
FIFTH FLOOR B/U AREA ..... 725.46 sqmt.
TOTAL BUILTUP AREA ..... 4317.95 Sqmt

FAR = 4317.95 / 1737.44 = 2.485

PLOT DETAIL:-

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING OF SMT MINA JHA W/O SRI INDRA KISHORE JHA SMT SUNITA JHA W/O SRI NAWAL KISHORE JHA SMT USHA JHA W/O SRI MADAN KISHORE JHA ON PLOT NO.- 260, 266,270 & 272 (MUNICIPAL PLOT NO.-29340, 29341,29346,29347 & 348 TAUZI NO.-13715 THANA NO.-534 WARD NO.-31 (OLD) & 34 HOLDING NO.-85 & 42 AB (NEW) AT MAUZA-BALBHADARPUR MANSINGH P.S-DARBHANGA DIST.-DARBHANGA

DEVELOPERS
YASHODA HOMES

SCALE-1:100 | SHEET No-01. | NORTH

Sunita Jha
Usha Jha
Meena Jha

Rakesh Kumar Yadav
11-12-20
Regd. No.- 4011/17
Darbhanga

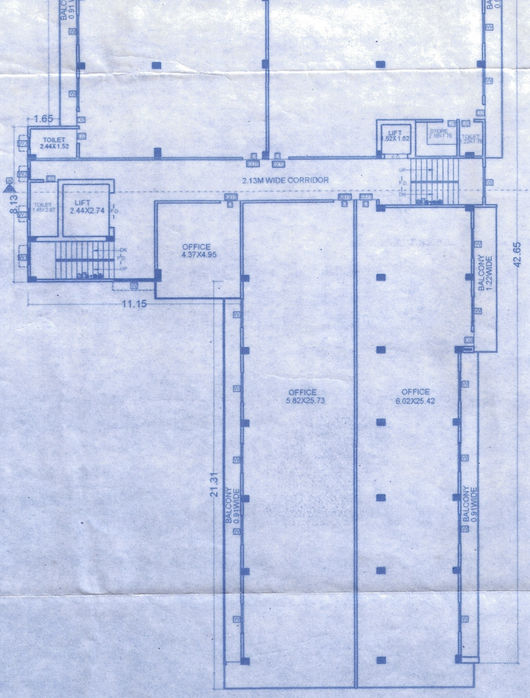
SIGNATURE OF OWNER | SIGNATURE OF DESIGNER (ARCHITECT)

ROAD

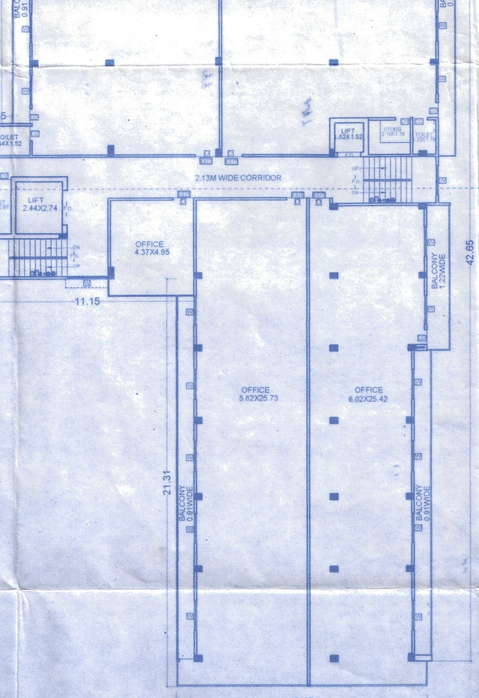
Municipal Corporation Darbhanga

नगर निगम, दरभंगा
मानचित्र प्लान संख्या
बिहार नगरपालिका उधिनियम 2007 बिहार भवन उपविधि, 2014तथा नगर विकास एव आवास विभाग की अधिसूचना सं0 577 दिनांक 8.12.2014 के आलोक में भवन निर्माण / परिवर्तन / परिवर्द्धन की स्वीकृति दी जाती हैं

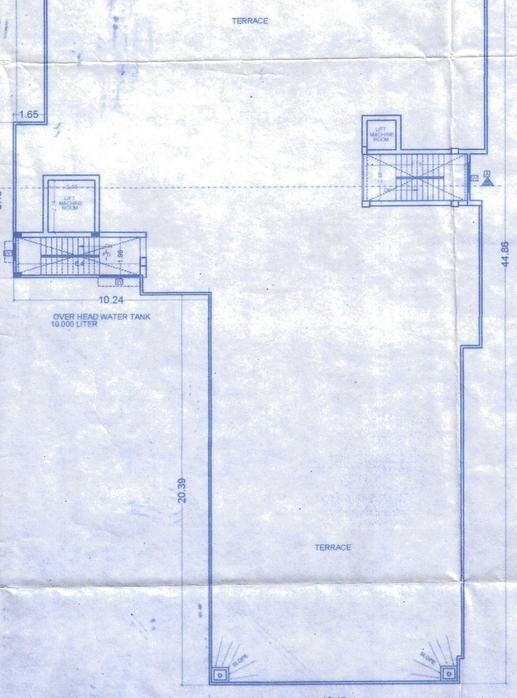
नगर आयुक्त
दरभंगा नगर निगम दरभंगा



SECOND FLOOR PLAN

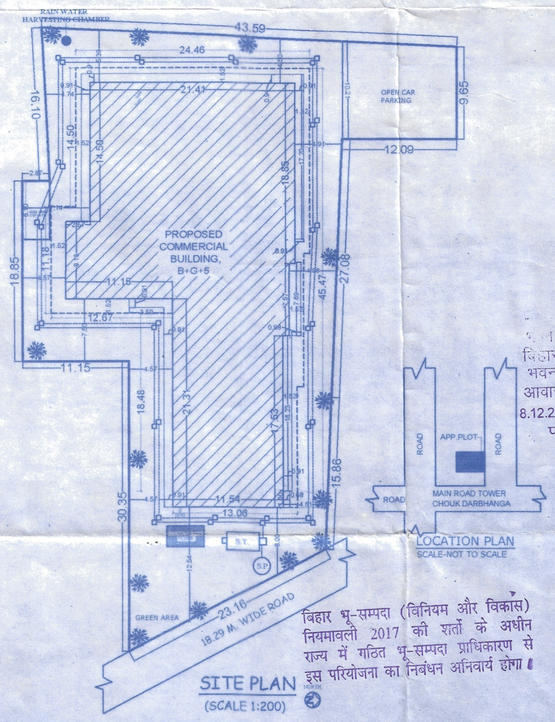


TYPICAL 3RD ,4TH & 5TH FLOOR PLAN



TERRACE FLOOR PLAN

KEY PLAN



SITE PLAN
(SCALE 1:200)

LOCATION PLAN
SCALE-NOT TO SCALE

बिहार भू-सम्पदा (विनियम और विकास) नियमावली 2017 की शर्तो के अधीन राज्य में गठित भू-सम्पदा प्राधिकारण से इस परियोजना का निबंधन अनिवार्य होगा ।