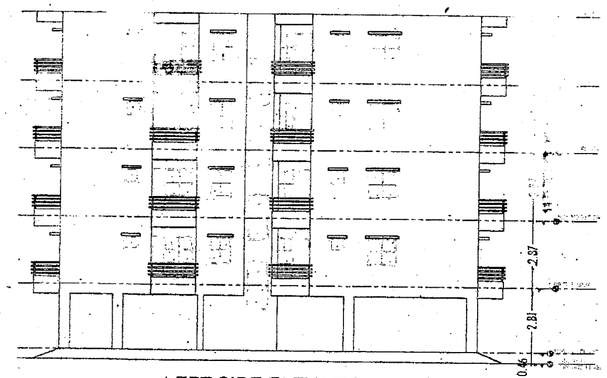
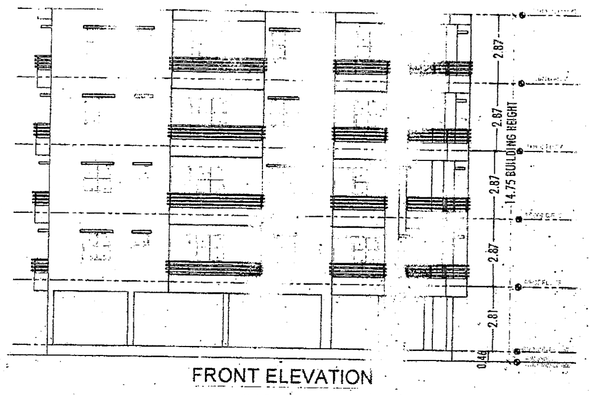
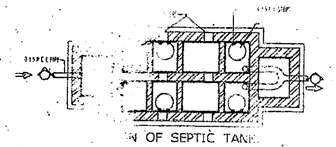


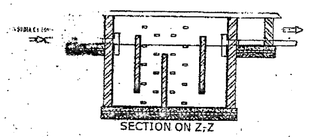
LEFT SIDE ELEVATION
(EAST)



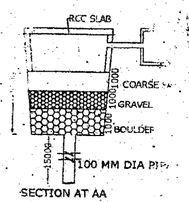
FRONT ELEVATION
(NORTH)



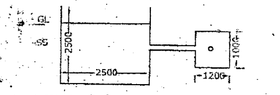
N OF SEPTIC TANK



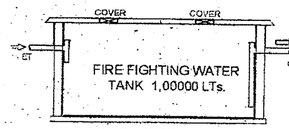
SECTION ON Z-Z



SECTION AT AA



DET. OF RECHARGEBLE BORE WELL



SECTION FIRE WATER TANK

SEPTIC TANK CALCULATION:-

PROPOSED RESIDENTIAL BUILDING WITH SEPTIC TANK
TOTAL NO. OF FLATS = 16 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 16 X 5 = 80 PERSON
PER PERSON REQD. VOLUME = 0.085CUM./DAY
TOTAL REQ. VOLUME OF SEPTIC TANK = 80X0.085 = 6.80 CUM
PROVIDED SEPTIC TANK VOLUME = 6.00X2.00X2.50=9.00 CUM

WATER TANK CALCULATION -

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 16 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 16 X 80 PERSON
PER PERSON REQD. VOLUME = 135lts/day
REQD.VOLUME OF WATER TANK = 80 X135 = 10.80 KL
TOTAL REQD.VOLUME OF WATER TANK
(10800)say 10.80 KL
PROVIDE VOLUME OF WATER TANK SIZE = 5.00X2.70X1.60
= 21.60 cum.

PARKING CALCULATION

RESIDENTIAL PARKING
REQUIRED PARKING 25% of TOTAL BU/UP AREA IN RESIDENTIAL
TOTAL B/U AREA = 1314.05 SQM
TOTAL REQUIRED CAR PARKING AREA = 328.51 sq.m.
PROVIDE COVERED PARKING = 298.65 sq.m. ----A
PROVIDE OPEN PARKING = 31.22 sq.m. ----B
TOTAL PROVIDED PARKING (A+B) = 298.65+31.22=329.87

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA = 356.40sq.m.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQM. TERRACE AREA.
SO TOTAL
REQ. CAPACITY OF SUMP = 3.56 X 6 = 20.16 CUM
PROVIDED TANK SIZE =4.00X2.5 = 24.0 cum.
TOTAL VOLUME OF SUMP = 24 cum

GREEN AREA CALCULATION :-

REQUIRED GREEN AREA 10% of TOTAL PLOT AREA
TOTAL PLOT AREA= 570.97 sq.m.
So REQUIRED GREEN AREA = 57.09 sq.m.
TOTAL PROVIDED GREEN AREA = 60.40 sq.m.

S.NO	TYPE	WIDTH	SILL		DESCRIPTION
GT	D	1.07	0.0		TRIPLE LEAF DOOR
GC	D1	0.90	0.0		SINGLE LEAF DOOR
G1	W2	0.76	0.9		SINGLE LEAF DOOR
G2	W4	0.76+0.76	0.9	2.10	SINGLE LEAF DOOR
G3	W	1.22	0.9	2.10	FULLY GLAZED W/D
G4	V	0.61	1.20	2.10	FULLY GLAZED W/D

SPECIFICATION:-

1. FOUNDATION - R.C.C UNDER REAMED PILE FOUNDATION 6.0 M DEEP WITH R.C.C. AS PER STRUCTURAL ENGINEER
2. SUPER STRUCTURE - 1:6 GLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTER 1:6
3. PLINTH - HEIGHT P.L AND G.L AS SHOWN IN SECTION
4. FLOORING - 0.02M TH I.P.S FLOORING OVER 0.10M TH DRY RAMMED KHOA OVER 0.075 M TH BRICK FLAT ROLLING OVER SAND FILLING
5. ROOF - 0.45M TH AVERAGE LIME TERRACING OVER R.C.C ROOF SLAB
6. DOORS - CHOWKHATS OF DOORS TO BE SAL WOOD
7. WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL
8. PLASTER - 0.12M TH CEMENT PLASTER ON BOTH SIDE OF BRICK WORK
9. COLOURING - COLOUR OR WHITE WASH AS/CHOICE

AREA CALCULATION :-

TOTAL PLOT AREA = 570.97sq.m.
GROUND FLOOR B/U AREA= 16.25 sq.m.
FIRST FLOOR B/U AREA= 333.89 sq.m.
PROJECTED BALCONY AREA(HALF) = 9.44 sq.m.
TOTAL 1ST FLOOR B/U AREA = 324.45 sq.m.
2ND FLOOR B/U AREA= 333.89 sq.m.
PROJECTED BALCONY AREA(HALF) = 9.44 sq.m.
TOTAL 2ND FLOOR B/U AREA = 324.45 sq.m.
3RD FLOOR B/U AREA= 333.89 sq.m.
PROJECTED BALCONY AREA(HALF) = 9.44 sq.m.
TOTAL 3RD FLOOR B/U AREA = 324.45 sq.m.
4TH FLOOR B/U AREA= 333.89 sq.m.
PROJECTED BALCONY AREA(HALF) = 9.44 sq.m.
TOTAL 4TH FLOOR B/U AREA = 324.45 sq.m.
TOTAL B/U AREA = 1314.05
F.A.R. = total built up area / Plot area = 1314.05/570.97 = 2.30

PLOT DETAILS

1. Sri.PANDAY INDU SHEKHAR PRASAD
2. Sri.PANDAY BIDHUSHEKHAR PRASAD S/O Late.SHATRUGHAN PRASAD
3. Most. GEETA VERMA & Sons W/O Late.CHANDRA SHEKHAR PRASAD
4. Most. INDU SRIVASTAVA & Son. W/O Late. SHASHISHEKHAR PRASAD.

AT- MAUJE - BALBHADARPUR , . WARD No. 47
P.O. + P.S - LAHERIASARAI , THANA No. 534 ; TAUJE No. 10584
KHATA No. 233 , KHESRA No. 2239
JAM No. 6236, 6237, 6238, 6239 Distt. DARBHANGA

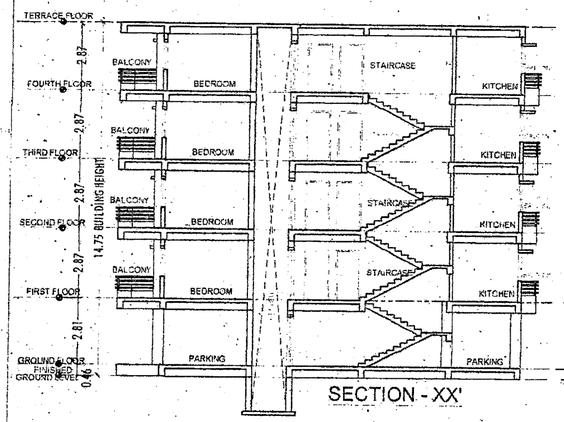
CERTIFY THAT THE PLAN HAS BEEN PREPARED AS PER PROVISIONS OF BIHAR BUILDING BYE-LAWS 2014 THE PLAN & THE DESIGN OF THE BUILDING COMPLY WITH THE EARTH QUAKE SAFETY REQUIREMENTS.

Vikash for Mee 26/07/18
ER. VIKASH KUMAR JHA
B.E. (Civil), AMIE FIV.
License No Er-02/15-16
Darbhanga Nagar Nigam
DARBHANGA
SIGNATURE OF ENGINEER.

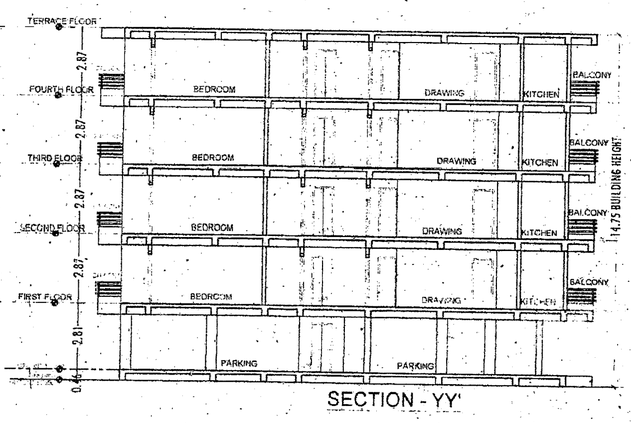
Rakesh Kumar Yadav
Ar. Rakesh Kumar Yadav
Regd.- ARCHITECT
Reg. No.- 43/16-17
Darbhanga Nagar Nigam
SIGNATURE OF ARCHITECT

NOTE: THE OWNER SHALL IN NO CASE DEVIATE FROM THE APPROVED PLAN AS THE COUNCIL IS NOT RESPONSIBLE FOR THE SAME

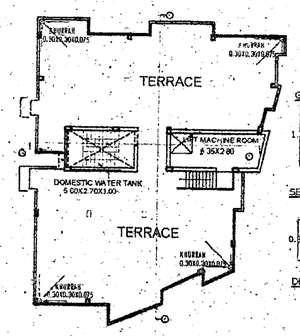
Rajan Kumar S/o Late Ram Bahadur Thakur
भाग्य श्री विभु शेखर प्रसाद
Mee श्रीवास्तव
SIGNATURE OF APPLICANTS



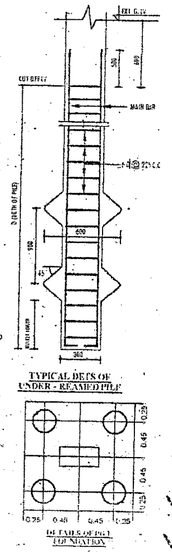
SECTION - XX'



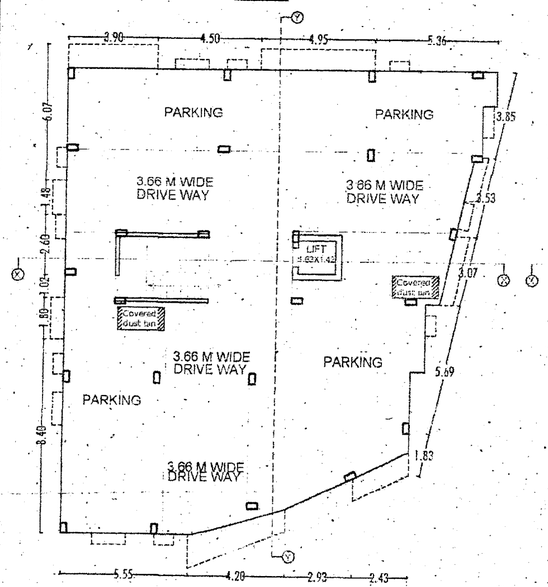
SECTION - YY'



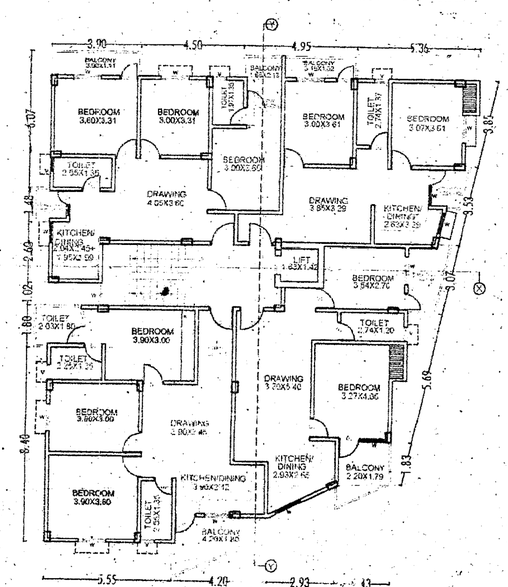
TERRACE FLOOR PLAN



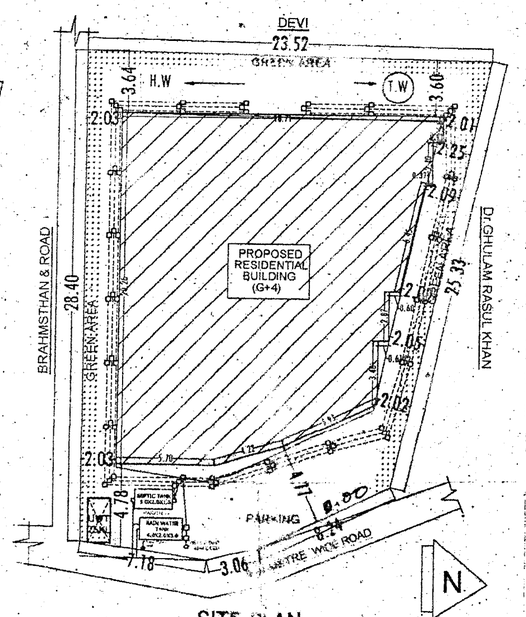
TYPICAL DET. OF UNDER-REAMED PILE



GROUND FLOOR PLAN



TYPICAL
(1ST,2ND,3RD & 4TH)
FLOOR PLAN



SITE PLAN
SCALE 1:300

APPROVAL AUTHORITY

MUNICIPAL J.E.

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

MUNICIPAL A.E.

MUNICIPAL EXECUTIVE ENGINEER

DARBHANGA MUNICIPAL CORPORATION
DHARBHANGA.

दरभंगा नगर निगम, दरभंगा

भवन निर्माण प्रमेट प्लान संख्या
बिहार नगरपालिका उधिनियम 2007 बिहार भवन उपविधि, 2014तथा नगर विकास एवं आवास विभाग की अधिसूचना सं0 577 दिनांक 8.12.2014 के तहत भवन निर्माण/परिवर्तन/परिवर्द्धन की स्वीकृति दी जाती हैं

MUNICIPAL COMMISSIONER
DARBHANGA MUNICIPAL CORPORATION
DHARBHANGA.