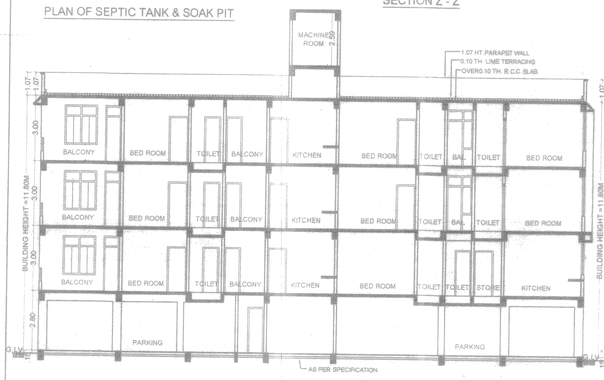
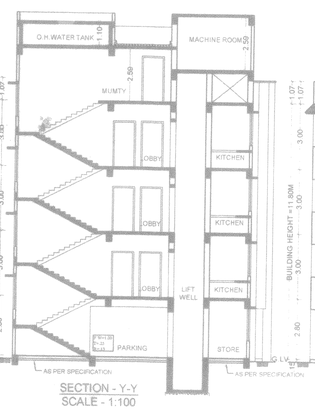


PLAN OF SEPTIC TANK & SOAK PIT

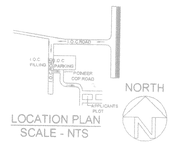
SECTION Z - Z



SECTION - X-X
SCALE - 1:100



SECTION - Y-Y
SCALE - 1:100



LOCATION PLAN
SCALE - NTS



SIDE ELEVATION
SCALE - 1:100



FRONT ELEVATION
SCALE - 1:100

SCHEDULE OF DOOR & WINDOW					
TYPE	WIDTH	HEIGHT	SILL LV.	LIN.LV.	DESCRIPTION
D	1.06	2.13	0.00	2.13	SINGLE LEAF P.DOOR
D1	0.91	2.13	0.00	2.13	SINGLE LEAF P.DOOR
D2	0.76	2.13	0.00	2.13	SINGLE LEAF P.DOOR
DW	0.76+.44	2.13	0.00	2.13	DOOR WITH WINDOW
W	1.52	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W1	1.22	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W2	0.91	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W3	0.76	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W4	1.52	1.52	1.06	2.59	GLAZED SIDE HUNG WINDOW
W5	0.91	1.52	1.06	2.59	GLAZED SIDE HUNG WINDOW
W6	0.61	1.37	1.22	2.59	GLAZED TOP HUNG WINDOW
W7	0.91	1.52	0.76	2.28	GLAZED SIDE HUNG WINDOW

WATER HARVESTING SUMP CALCULATION

TERRACE FLOOR AREA =285.55 sqm
RAIN WATER HARVASTING SUMP REQ.6cum
EVERY 100 sqm TERRACE AREA
SO TOTAL REQ.CAPACITY OF SUMP 2.86x6=17.16cum
PROVIDED TANK SIZE =4.00x3.00x1.50=18.00cum
TOATAL VOLUME OF SUMP =18.00cum

WATER TANK CALCULATION

TOTAL NO OF FLATS :-11
ASSUMING 5 PERSONS/FLAT (11X5) =55 PERSONS
REQUIREMENT O/F WATER TANK FOR 55 PERSONS
@135 LTRS./DAY/PERSON (135X55) =7425 LTRS.
CAPACITY OF OVERHEAD WATER TANK PROVIDED
WATER TANK PROVIDED =4.47X2.13X1.00 =9.52 CM3

SEPTIC TANK CALCULATION

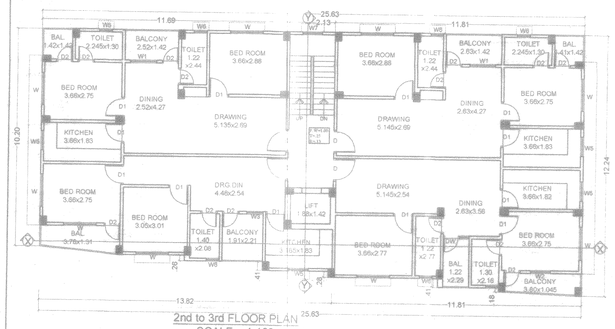
TOTAL NO OF FLATS =11 NOS.
NO.OF PERSON =11x5 =55 PERSON.
1PERSON 0.080CUM/PERSONIDAY =55x0.080 = 4.40CUM
CAPACITY OF SEPTIC TANK=4.4/0.CUM (RES)
SIZE OF SEPTIC TANK = 2.50X1.83X1.50 =6.86 CUM (PROVIDED)

PARKING CALCULATION

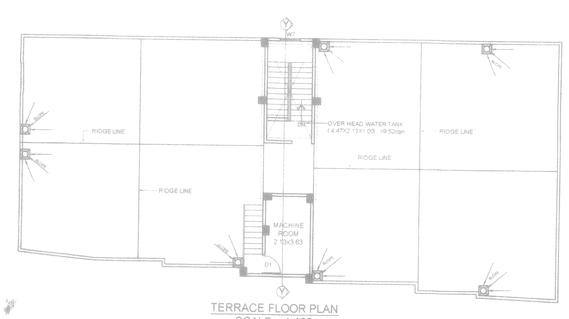
AREA REQUIRED FOR PARKING =25% OF TOTAL BUILT UP AREA
=882.36x25/100
=220.59sqm REQUIRED
GROUND FLOOR PARKING PROVIDE =285.55-25.71=262.53 SQM
TOTAL PARKING PROVIDE =259.64 sqm

AREA CALCULATION

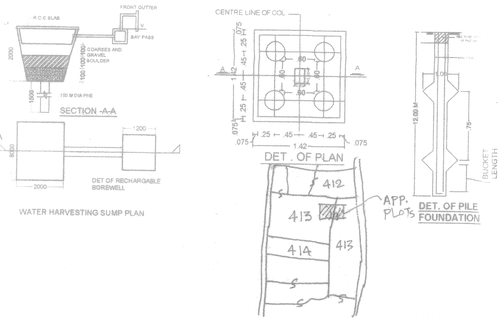
TOTAL PLOT AREA AS/DEED	=	563.85sqm
TOTAL PLOT AREA AS/SITE	=	492.22sqm
TOTAL B/U AREA OF GROUND FLOOR	=	25.71sqm
TOTAL B/U AREA OF FIRST FLOOR	=	285.55sqm
TOTAL B/U AREA OF SECOND FLOOR	=	285.55sqm
TOTAL B/U AREA OF THIRD FLOOR	=	285.55sqm
TOTAL B/U AREA	=	882.36sqm
F.A.R = 1.79		

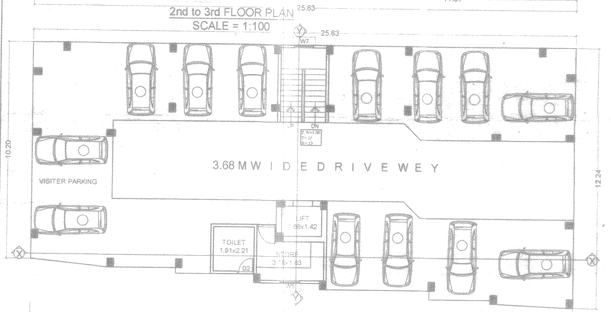


2nd to 3rd FLOOR PLAN
SCALE = 1:100

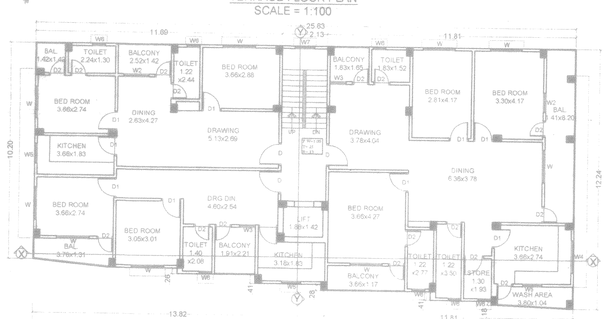


TERRACE FLOOR PLAN
SCALE = 1:100

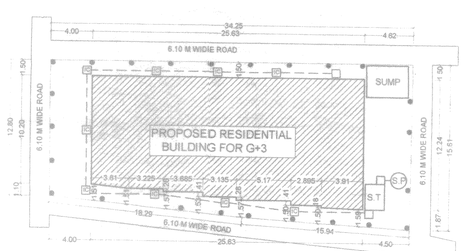




GROUND FLOOR PLAN
SCALE = 1:100



1st FLOOR PLAN
SCALE = 1:100



SITE PLAN
SCALE = 1:200

NORTH

PROPOSED RESIDENTIAL BUILDING FOR SRI.CHANDRASHEKHER ROY S/O LATE PANCHALAL ROY & SMT.SUNITA ROY W/O SRI.CHANDRASHEKHER ROY , MAUZA-PAKARI,THANA PHULWARI SHARIFF, THANA NO - 31 , KHATA NO - 96 TAUZI-NO -5341 , PLOT NO - 413, DIST.- PATNA.

Sunita Rai
Chand Shekhar Rai

Shailesh Ranjan
ER. SHAILESH RANJAN
B.Sc. (Engg.) M.I.E.
Empanelment No.- CE-19/16
P.M.C., P.M.D.A.-2017-18

SIGN OF OWNER | SIGN OF ENGINEER

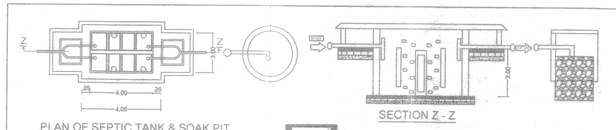
Patna Metropolitan Area Authority
Sanction of Plan case no. PMAA/PRN/Pakri Phulwari/G+3/Shanti 47/2018
Dated 05/02/2018
Development Control Regulations for Patna Master Plan 2031 (Byelaws no 8(4) of Building Byelaws 2014) vide notification no. 31/8... dated 26.10.2016 on Date 29/06/2018

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

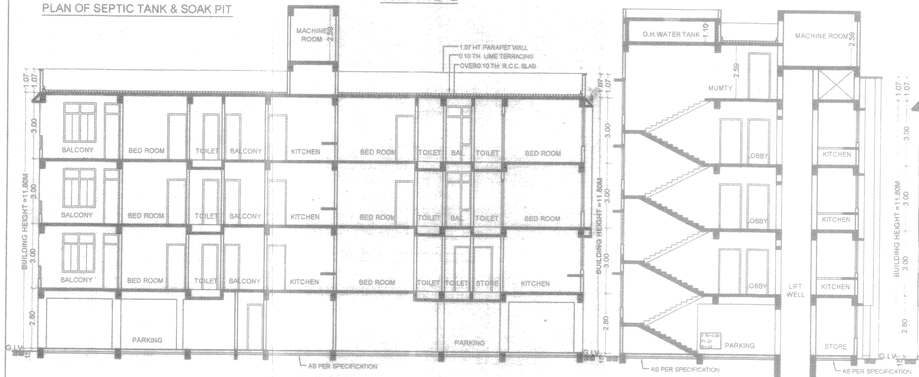
11.7.18

प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

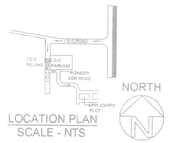


PLAN OF SEPTIC TANK & SOAK PIT



SECTION - X-X
SCALE - 1:100

SECTION - Y-Y
SCALE - 1:100



LOCATION PLAN
SCALE - NTS



SIDE ELEVATION
SCALE - 1:100

FRONT ELEVATION
SCALE - 1:100

SCHEDULE OF DOOR & WINDOW					
TYPE	WIDTH	HEIGHT	SILL LV.	LINTEL LV.	DESCRIPTION
D	1.06	2.13	0.00	2.13	SINGLE LEAF P.DOOR
D1	0.91	2.13	0.00	2.13	SINGLE LEAF P.DOOR
D2	0.76	2.13	0.00	2.13	SINGLE LEAF P.DOOR
DW	0.76+.44	2.13	0.00	2.13	DOOR WITH WINDOW
W	1.52	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W1	1.22	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W2	0.91	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W3	0.76	1.83	0.76	2.59	GLAZED SIDE HUNG WINDOW
W4	1.52	1.52	1.06	2.59	GLAZED SIDE HUNG WINDOW
W5	0.91	1.52	1.06	2.59	GLAZED SIDE HUNG WINDOW
W6	0.61	1.37	1.22	2.59	GLAZED TOP HUNG WINDOW
W7	0.91	1.52	0.76	2.28	GLAZED SIDE HUNG WINDOW

WATER HARVESTING SUMP CALCULATION

TERRACE FLOOR AREA =285.55 sqm
RAIN WATER HARVASTING SUMP REQ.0cum
EVERY 100 sqm TERRACE AREA
SO TOTAL REQ.CAPACITY OF SUMP 2.86x6=17.16cum
PROVIDED TANK SIZE =4.00x3.00x1.50=18.00cum
TOATAL VOLUME OF SUMP =18.00cum

WATER TANK CALCULATION

TOTAL NO OF FLATS - 11
ASSUMING 5 PERSONS/FLAT (11X5) =55 PERSONS
REQUIREMENT OF WATER TANK FOR 55 PERSONS
@135 LTRS /DAY/PERSON (135X55) =7425 LTRS.
CAPACITY OF OVERHEAD WATER TANK PROVIDED
WATER TANK PROVIDED =4.47X2.13X1.05 =9.52 CMS

SEPTIC TANK CALCULATION

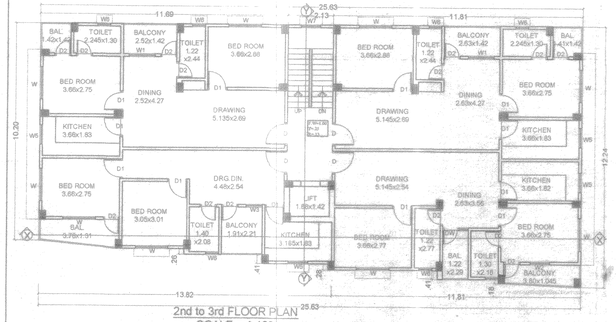
TOTAL NO OF FLATS =11 NOS.,
NO.OF PERSON =11x5 =55 PERSON,
1PERSON 0.045CUMPERSONDAY =55x0.085 = 4.68CUM
CAPACITY OF SEPTIC TANK =4.68 CUM (REQ)
SIZE OF SEPTIC TANK = 2.92X1.83X1.60 =8.86 CUM .(PROVIDED)

PARKING CALCULATION

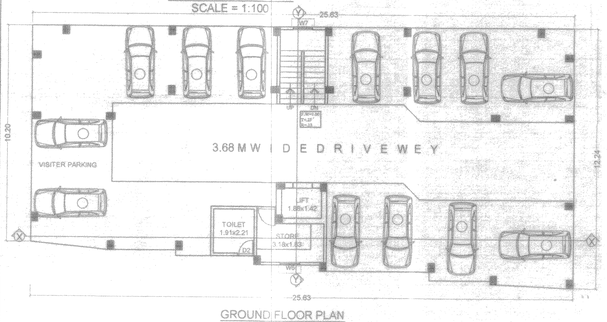
AREA REQUIRED FOR PARKING =25% OF TOTAL BUILT UP AREA
=882.36x25/100
=220.59sqm REQUIRED
GROUND FLOOR PARKING PROVIDE =265.55-25.71=262.53 SQM
TOTAL PARKING PROVIDE =259.84 sqm

AREA CALCULATION

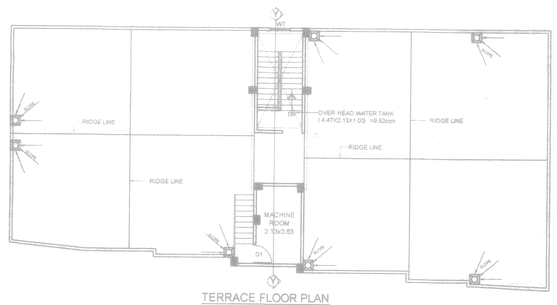
TOTAL PLOT AREA AS/DEED	=	563.85sqm
TOTAL PLOT AREA AS/SITE	=	492.27sqm
TOTAL B/U AREA OF GROUND FLOOR	=	25.71sqm
TOTAL B/U AREA OF FIRST FLOOR	=	285.55sqm
TOTAL B/U AREA OF SECOND FLOOR	=	285.55sqm
TOTAL B/U AREA OF THIRD FLOOR	=	285.55sqm
TOTAL B/U AREA	=	882.36sqm
F.A.R = 1.79		



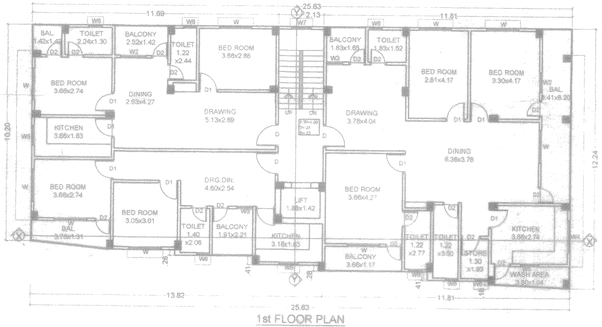
2nd to 3rd FLOOR PLAN
SCALE = 1:100



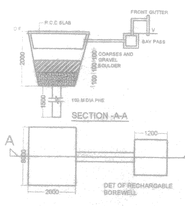
GROUND FLOOR PLAN
SCALE = 1:100



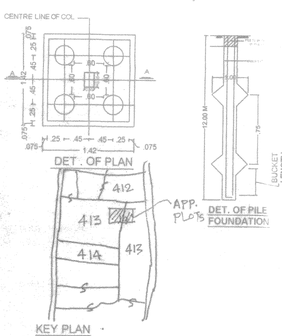
TERRACE FLOOR PLAN
SCALE = 1:100



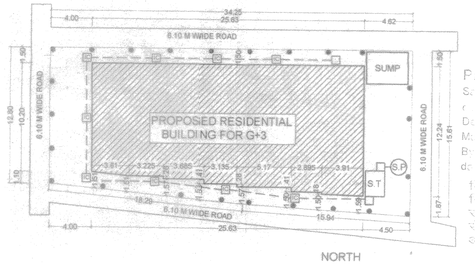
1st FLOOR PLAN
SCALE = 1:100



WATER HARVESTING SUMP PLAN



KEY PLAN
SCALE = 1"=330'



SITE PLAN
SCALE = 1:200

NORTH

PROPOSED RESIDENTIAL BUILDING FOR SRI.CHANDRASHEKHER ROY S/O LATE PANCHALAL ROY & SMT.SUNITA ROY W/O SRI.CHANDRASHEKHER ROY , MAUZA- PAKARI,THANA PHULWARI SHARIFF, THANA NO - 31 , KHATA NO - 96 TAUZI-NO -5341 , PLOT NO - 413, DIST.- PATNA.

Sunita Rai
Chand Shekhar Rai
SIGN.OF OWNER

Shailesh Ranjan
ER SHAILESH RANJAN
B.Sc. (Engg.) M.I.E
Empanelment No.- ER/19/16
P.M.C., P.M.A.U., PATNA
SIGN.OF ENGINEER

Patna Metropolitan Area Authority
Sanction of Plan case no.PMAA/PRN/Paksri/0443/47/2018
dated 05/02/18 under Core/Phulwari/Sthal
Development Control Regulations for Patna
Master Plan 2031 (Byelaws no 8(4) of Bihar ...ing
Byelaws 2014) vide notification no 8 ...32
dated 25.10.2016 on Date 29/06/2018.
बिहार भू-सम्पदा (विनियमन विकास)
नियमावली, 2017 की धारा के अधीन
राज्य से गठित विनियमन प्राधिकरण
से इस परियोजना का निबंधन
अनिवार्य होगा।

11-7-18
प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

पटना महानगर क्षेत्र प्राधिकार

(बिहार सरकार का उपक्रम)
पाँचवां तल्ला, बिहार राज्य भवन निर्माण निगम लिमिटेड
पटना का मुख्यालय भवन, हॉस्पीटल रोड,
शास्त्री नगर, पटना - 800023

सं0सं0– PMAA/ PRN /$\frac{Pakari}{Phulwarisharif}$/G+3/47/2018 – 16 पटना, दिनांक– 12/07/2018

प्रेषक,

प्रभारी निदेशक,
पटना महानगर क्षेत्र प्राधिकार,
बिहार पटना।

सेवा में,

श्री चन्द्रशेखर राय एवं श्रीमति सुनिता राय,
Phulwarisharif, Patna, (Bihar).

विषयः– प्लान केस संख्या–PMAA/PRN/$\frac{Pakari}{Phulwarisharif}$/G+3/47/2018 की स्वीकृति के संबंध में।

महाशय,

आपके आवेदन सं0:–PMAA/PRN/$\frac{Pakari}{Phulwarisharif}$/G+3/47/2018 दिनांक–05/02/2018, के संदर्भ में श्री चन्द्रशेखर राय एवं श्रीमति सुनिता राय, मौजा–पकड़ी, थाना–फुलवारी शरीफ, पटना, (बिहार) के भवन निर्माण के लिए पटना महानगर क्षेत्र प्राधिकार में बिहार शहरी आयोजना तथा विकास अधिनियम, 2012 के अधीन अधिसूचित विकास योजना/पटना महानगर क्षेत्र प्राधिकार/आयोजना स्कीम के मौजा–पकड़ी, थाना–फुलवारी शरीफ, थाना संख्या–31, के सर्वे प्लॉट संख्या–413(अंश), सोसाइटी प्लॉट सं0–12 एवं 13, पर G+3 आवासीय भवन के स्वीकृतार्थ नक्शा के बाबत निम्नलिखित शर्तो/निर्वधनों के अध्याधीन एतद् द्वारा अनुमति प्रदान की जाती है।

1. भूमि/भवन का उपयोग अन्य रूप से आवासीय प्रयोजन के लिए किया जाएगा और इस प्राधिकार के पूर्व अनुमोदन के बिना उपयोगों को किसी अन्य उपयोग के लिए परिवर्तित नहीं किया जाएगा।
2. विकास पूर्ण रूप से आवश्यक अनुमति के पृष्ठांकन के साथ संलग्न योजनाओं के अनुसार किया जाएगा।
3. अनुमोदन योजना में दर्शाया गया 259.84 वर्ग मीटर का पार्किंग स्थान खुला रखा जाएगा और इसके किसी भाग पर निर्माण नहीं किया जाएगा।
4. प्रश्नगत भूमि आवेदक के विधिपूर्ण स्वामित्व एवं शांतिपूर्ण कब्जा में अवश्य हो।
5. अनुमति (अनुज्ञा) जारी किये जाने की तारीख से तीन वर्षो की अवधि के लिए विधि मान्य होगी।