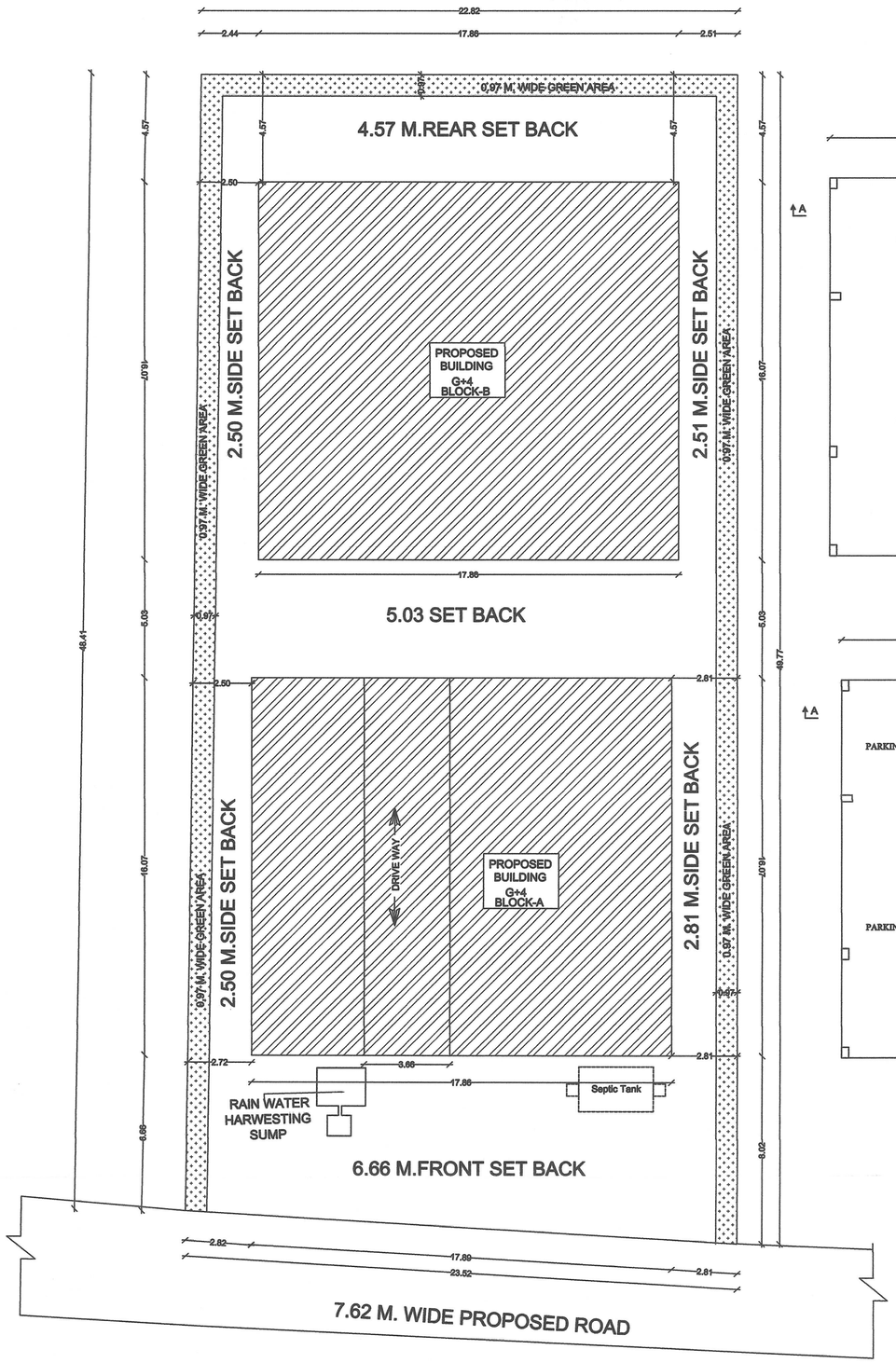
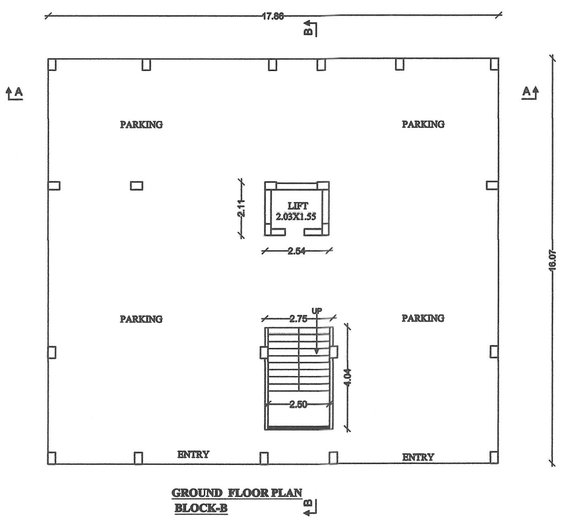
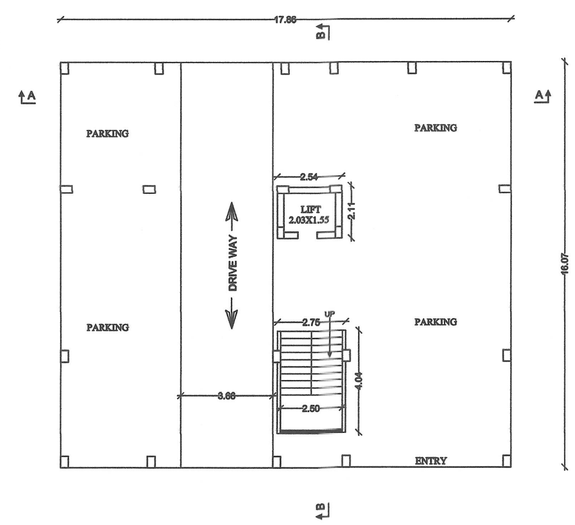


SITE PLAN

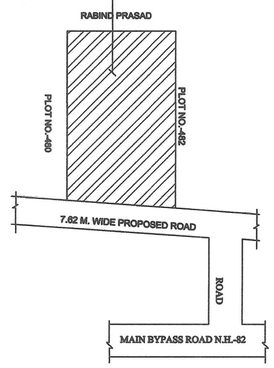


GROUND FLOOR PLAN
BLOCK-B

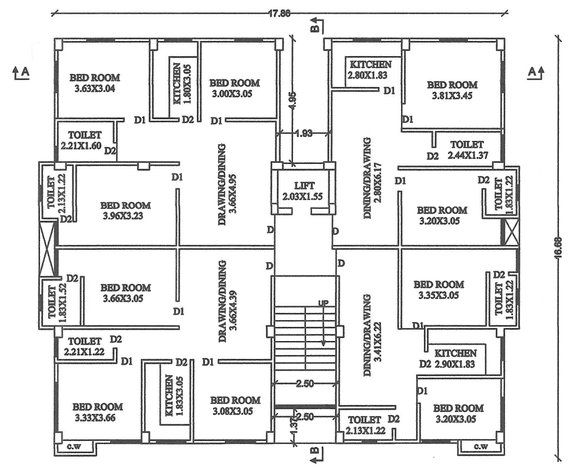


GROUND FLOOR PLAN
BLOCK-A

APPLICANT PLOT



LOCATION PLAN



1ST FLOOR PLAN
BLOCK-A & B

गया नगर निगम
गया

SEPTIC TANK CALCULATION:-

RESIDENTIAL CALCULATION:-

TOTAL NO. OF FLAT = 32 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 32 X 5 =160 PERSON
PER PERSON REQD. = 0.085 qb.m/day
REQD.AREA OF SEPTIC TANK =160x0.085 =13.60qb.m/day
TOTAL AREA OF SEPTIC TANK = 13.60 qb.m/day

AREA OF SEPTIC TANK SIZE = 3.00X3.00 X1.55 = 13.95 qb.m.
TOTAL PROVIDE AREA OF SEPTIC TANK = 13.95 qb.m.

GREEN AREA CALCULATION:-

GREEN AREA = 10%
SO,TOTAL BUILT-UP AREA=1137.41 SQM.
REQUIRED GREEN AREA = 1137.41X10%
= 113.74 SQ.M.
TOTAL REQUIRED GREEN AREA = 113.74 SQ.M.

TOTAL PROVIDED GREEN AREA =115.52 SQ.M.

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA(BLOCK-A) = 283.03 SQM
NEEDED VOLUME OF RECHARGING PIT =
(283.03/100) X 6 = 16.98 CUM
TERRACE AREA(BLOCK-B) = 283.03 SQM
NEEDED VOLUME OF RECHARGING PIT =
(283.03/100) X 6 = 16.98 CUM

PROVIDED VOLUME OF RECHARGING PIT =
1). 6.00 X 3.00 X2.50 = 45.00 CUM

SCHEDULE OF DS,V & WS

	SIZE	REMARK
D	1.00X2.13	F PANELED
D1	0.79X2.13	F PANELED
W	1.82X1.21	F GLAZZED
V	1.82X0.30	F GLAZZED
W1	0.91X1.21	F GLAZZED
V1	0.91X0.30	F GLAZZED

SPECIFICATION

1. FOUNDATION R.C.C COLUMN FOUNDATION IN 1:2:4 AS PER DETAIL.
2. S.STURCTURE IST CLASS BRICK WORK IN CM 1:6 IN PLINTH CM 1:8 IN S.STURCTURE.
3. R.C.C LINTEL BAND ROOF SLAB IN 1:2:4.
4. PLASTERING-1 1/2" TH CM WALL IN 1:6 & 1:4 TH CEMENT PLASTER ON CEILING 1:4.
5. FLOORING -1 1/2" TH P'S FLOOR OR MARBALE FLOOROVER 4 1/2" TH DRY RAMED KHOA OVER BRICK FLAT SOLING.
6. 4 1/2" TH AVELIME CONCERETE 4 1/2" R.C.C SLAB.
7. FLOORING AND DADO-MOSAIC OR TILES
8. TOILETS PVC PIPE FITTING WITH PARRY WARE SANITRY FITTING.
9. FINISHING LIME WASH DISTEMPER ON INTERNAL SURFACE SNOWCEM OVER EXTERNAL SYNTHETIC ENAMEL PAINT OVER WOOD AND STEEL WORK.

TOTAL PLOT AREA	=	1137.41 sqm.
BLOCK-A		
P. G. FLOOR BUILT UP- AREA	=	16.46 sqm.
PROPOSED FIRST FLOOR	=	274.04 sqm.
PROPOSED SECOND FLOOR	=	283.03 sqm.
PROPOSED THIRD FLOOR	=	283.03 sqm.
PROPOSED FOURTH FLOOR	=	283.03 sqm.
TOTAL	=	1134.01 sqm.
F.A.R		2.00
TOTAL BUILDING HEIGHT	=	14.95 METER.

PARKING CALCULATION:-

TOTAL BUILT UP AREA =2279.18 SQ.M
COMMON AREA 15% OF TOTAL B/U AREA = 341.87 SQ.M
B/U AREA FOR PARKING =2279.18 - 341.87 = 1937.31 SQ.M
PARKING AREA REQUIRED =1937.31X 25%= 484.32 SQ.M
TOTAL PARKING AREA
GROUND FLOOR PARKING AREA(BLOCK-A) = 270.55 SQ.M.
GROUND FLOOR PARKING AREA(BLOCK-B) = 270.55 SQ.M.

TOTAL PROVIDED PARKING AREA = 541.10 SQ.M.

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING G+4 FOR
PARSHURAM CONSTRUCTION PVT.LTD
DIRECTOR.- SRI RUPESH KUMAR JHA
S/O.-SRI GAJENDRA JHA
MOUZA.-MARANPUR,MOH.-PANTNAGAR
"GOVARDHAN BIHAR",P.S.-VISHNUPAT,THANA NO.-10,
WARD NO.-46,KHATA NO.-85(O),PLOT NO.-481(O)

PARSHURAM CONSTRUCTION PVT. LTD.
Rupesh Kr
M.D

Rupesh Kr

SIGNATURE OF APPLICANT

MAP APPROVED BY

नक्सा स्वीकृति की मान्यता पाँच वर्ष तक रहेगी.
गया नगर निगम गया
के मुकदमा नं. 96/25-26
बिहार नगरपालिका अधिनियम 2007 के
धारा 244 के अन्तर्गत स्वीकृत किया गया।
नगर आयुक्त
गया नगर निगम, गया

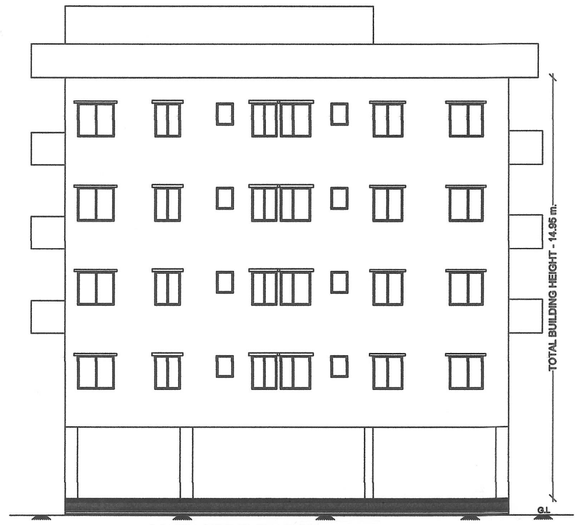
Mr. Arshyan Quasimi
Regd. Architect
UDHD Govt. of Bihar
Reg. No.-BR/UDHD/CA/2017/82152

Law Chaturvedi
LAW CHATURVEDI
Certified Structure Engineer
U.D.H.D, Patna
Reg. No.-BR/UDHD/SE/23-0016

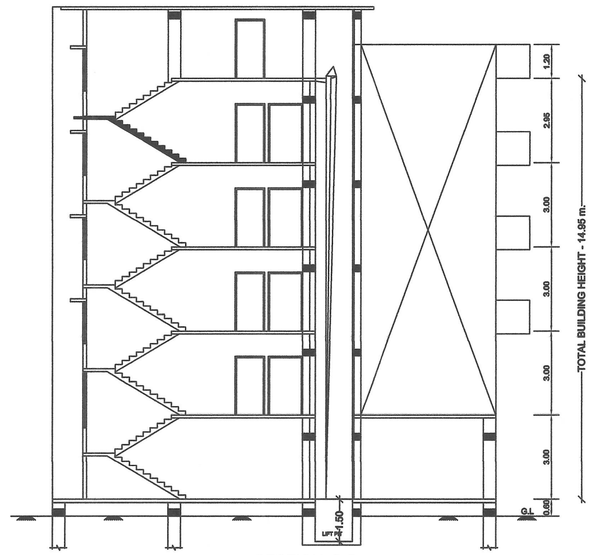
SIGNATURE OF ENGINEER



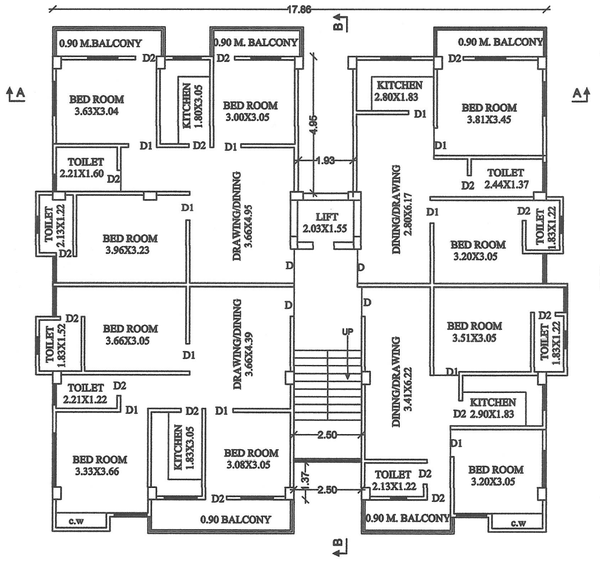
FRONT SIDE ELEVATION
BLOCK-A & B



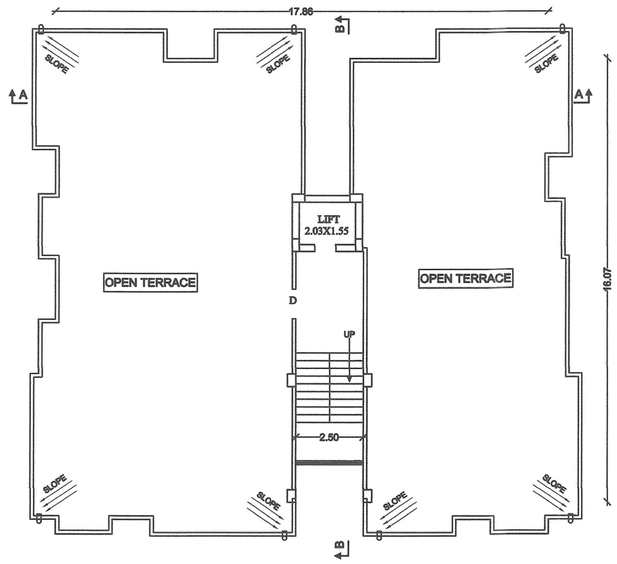
SOUTH SIDE ELEVATION
BLOCK-A & B



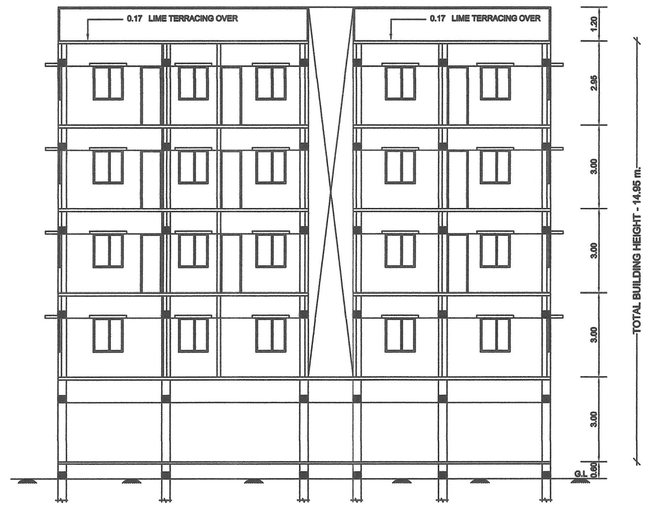
SECTION -B-B
BLOCK-A & B



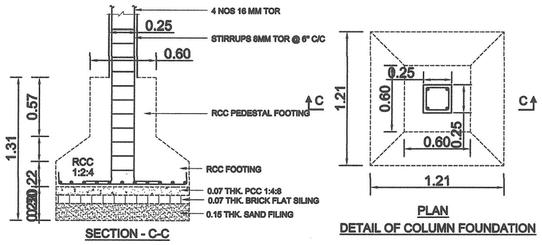
2ND to 4TH FLOOR PLAN
BLOCK-A & B



TERRACE FLOOR PLAN
BLOCK-A & B

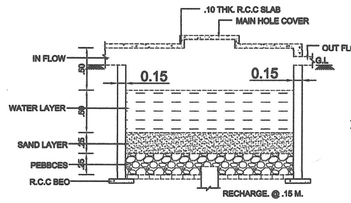


SECTION -A-A
BLOCK-A & B

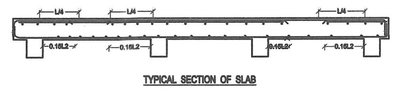


SECTION - C-C

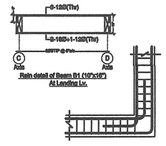
PLAN
DETAIL OF COLUMN FOUNDATION



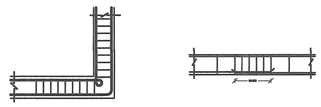
DETAIL OF RAIN WATER HARVESTING
AND RECHARGE PIT.(N.T.S)



TYPICAL SECTION OF SLAB



L - JUNCTION
ALTERNATIVE



L - JUNCTION
ALTERNATIVE

LAP,SPLICES IN BEAMS

SCHEDULE OF DS,V & WS

	SIZE	REMARK
D	1.00X2.13	F PANELED
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PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING G+4 FOR PARSHURAM CONSTRUCTION PVT.LTD
DIRECTOR.- SRI RUPESH KUMAR JHA
S/O.-SRI GAJENDRA JHA

NAME.-RAMPYARI DEVI,W/O.-LATE KEDAR NATH MEHTA
MOUZA.-MARANPUR,MOH.-PANTNAGAR
"GOVARDHAN BIHAR",P.S.-VISHNUPAT,THANA NO.-10,
WARD NO.-46,KHATA NO.-85(O),PLOT NO.-481(O)

PARSHURAM CONSTRUCTION PVT. LTD.
M.D

SIGNATURE OF APPLICANT

Ar. Arshyan Quasim
Regd. Architect
UDHD Govt. of Bihar
Reg. No.-BR/UDHD/CA/2017/82152

LAW CHATURVEDI
Certified Structure Engineer
U.D.H.D, Patna
Reg. No.-BR/UDHD/SE/23-0016

SIGNATURE OF ENGINEER

गया नगर निगम
गया

नक्सा स्वीकृति की मान्यता पाँच वर्ष तक रहेगी
गया नगर निगम, गया
का मुकदमा नं- 06/25-26
बिहार नगरपालिका अधिनियम 2007 के
धारा 314 के अन्तर्गत स्वीकृत किया गया।

नगरपालिका
गया नगर निगम, गया

MAP APPROVED BY