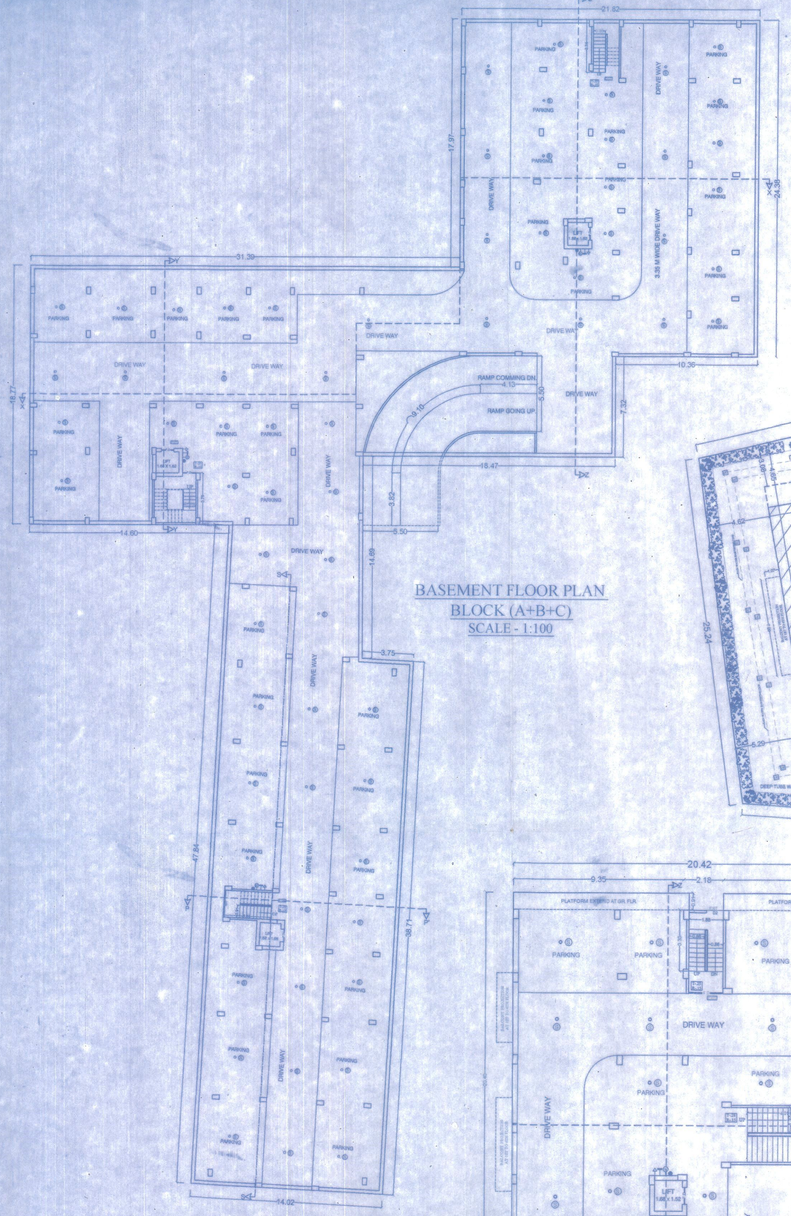
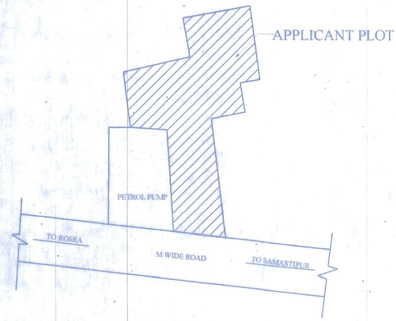



BASEMENT FLOOR PLAN
BLOCK (A+B+C)
SCALE - 1:100

GROUND FLOOR PLAN BLOCK (B+C)
SCALE - 1:100

SITE PLAN
SCALE - 1:150

KEY PLAN
SCALE -




LOCATION PLAN
SCALE - NTS

## -: FIRE LEGEND :-

| | | |
|---|---|---|
| 1. | UNDER GROUND WATER TANK OF 25,000 LTRS. CAP. | PROPOSED 50,000 LTRS. |
| 2. | FIRE RESISTANCE DOOR | FD |
| 3. | FIRE HYDRANT SYSTEM | |
| 4. | HOSE REEL | |
| 5. | MANUAL CALL ALARM POINT | |
| 6. | FIRE EXTINGUISHER CO2 TYPE | |
| 7. | ILLUMINATED EXIT DIRECTIONAL SIGN | EXIT |
| 8. | SEAMESE CONNECTION | |
| 9. | EMERGENCY LIGHTING SYSTEM | |
| 10. | FIRE SPRINKLER | |
| 11. | SMOKE DETECTOR | |

### PARKING CALCULATION

FOR COMMERCIAL
TOTAL B/U AREA = 417.09 Sqmt.
PARKING AREA REQUIRED (AS/TABLE NO-19, S.No-1)@ 30 % = 125.12 Sqmt.
FOR RESIDENTIAL
TOTAL B/U AREA = 7852.20 Sqmt.
PARKING AREA REQUIRED (AS/TABLE NO-19, S.No-3)@ 25 % = 1963.05EQUIRED
= 125.12 +1963.05 = 2088.17
CAR PARKING AREA PROVIDED AT BASEMENT FLOOR BLOCK (A+B+C)
= (1806.80) - (Basement floor B/U Area)
1806.80 - 21.10 = 1785.7 Sqmt.
CAR PARKING AREA PROVIDED AT COVERED GROUND FLOOR BLOCK (B+C)
= (988.07) - (Ground Flr. B/U Area B+C)
= 2812.69 -(17.62 +14.46 )= 955.99 Sqmt.
TOTAL PARKING AREA PROVIDED
= 1785.7+ 955.99 = 2741.69 Sqmt.

### AREA

TOTAL PLOT AREA AS/DEED
TOTAL PLOT AREA AS/ POSSESSION ——— 3312.25 Sqmt.

### PROPOSED BUILDING BLOCK (A+B+C)

**BLOCK-A**

| | |
|---|---|
| BASEMENT FLOOR B/U AREA | 7.80 Sqmt. |
| GROUND FLOOR B/U AREA | 417.09 Sqmt. |
| FIRST FLOOR B/U AREA | 432.78 Sqmt. |
| SECOND FLOOR B/U AREA | 432.78 Sqmt. |
| THIRD FLOOR B/U AREA | 432.78 Sqmt. |
| FOURTH FLOOR B/U AREA | 432.78 Sqmt. |
| FIFTH FLOOR B/U AREA | 432.78 Sqmt. |
| SIXTH FLOOR B/U AREA | 432.78 Sqmt. |
| TOTAL B/U AREA | 3021.37 Sqmt. |

BARSATI AREA = 86.59 Sqmt. < 20% of 432.78 Sqmt.

**BLOCK-B**

| | |
|---|---|
| BASEMENT FLOOR B/U AREA | 6.77Sqmt. |
| GROUND FLOOR B/U AREA | 17.62 Sqmt. |
| FIRST FLOOR B/U AREA | 399.58 Sqmt. |
| SECOND FLOOR B/U AREA | 399.58 Sqmt. |
| THIRD FLOOR B/U AREA | 399.58 Sqmt. |
| FOURTH FLOOR B/U AREA | 399.58 Sqmt. |
| FIFTH FLOOR B/U AREA | 399.58 Sqmt. |
| SIXTH FLOOR B/U AREA | 399.58 Sqmt. |
| TOTAL B/U AREA | 2421.87 Sqmt. |

BARSATI AREA = 79.92 Sqmt. < 20% of 399.58 Sqmt.

**BLOCK-C**

| | |
|---|---|
| BASEMENT FLOOR B/U AREA | 7.73Sqmt. |
| GROUND FLOOR B/U AREA | 14.46 Sqmt. |
| FIRST FLOOR B/U AREA | 467.31Sqmt. |
| SECOND FLOOR B/U AREA | 467.31Sqmt. |
| THIRD FLOOR B/U AREA | 467.31Sqmt. |
| FOURTH FLOOR B/U AREA | 467.31Sqmt. |
| FIFTH FLOOR B/U AREA | 467.31Sqmt. |
| SIXTH FLOOR B/U AREA | 467.31Sqmt. |
| TOTAL B/U AREA | 2826.05 Sqmt. |

BARSATI AREA = 93.46 Sqmt. < 20% of 467.31Sqm.

TOTAL FLOOR B/U AREA OF BLOCK (A+B+C)
3021.37+ 2421.87 +2826.05 = 8269.29 Sqmt.

FAR = 2.49

### PROJECT :-

PROPOSED "ASHA ORCHID" JITWARPUR
1. SMT. VIMLA DEVI JAIN
W/O - SRI NEMI CHANDRA JAIN
2. SRI NEMICHAND JAIN
S/O - LATE GOPI RAM JAIN
MAUZA - JITWARPUR NIZAMAT, P.S. - SAMASTIPUR, THANA NO. - 201, KHATA NO. - 1, 110 (OLD) 424 (NEW), PLOT NO. - 102, 103, 106, (OLD) 812, 818(NEW), DIST. - SAMASTIPUR (BIHAR)

DEV: JEEVANSHREE ADITYA INFRA PVT. LTD.

For Jeevanshree Aditya Infra Pvt. Ltd.
Director

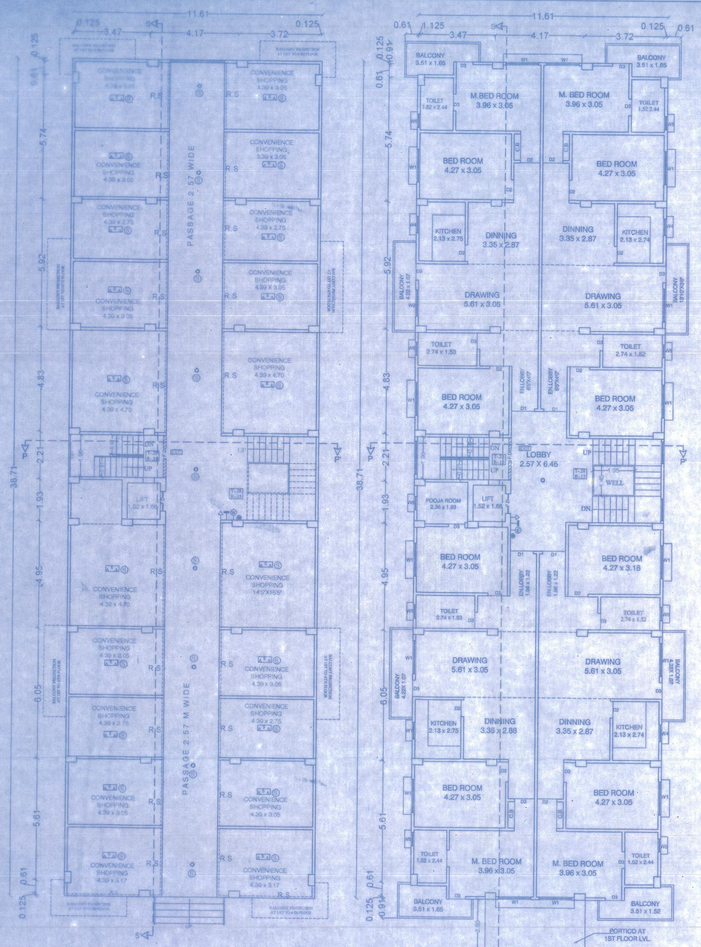
MD. SHANUR RAHMAN
ARCHITECT
REG. No. - CA/2013/60963

SIGNATURE OF ARCH./ENG.

Pratik Kr. Karn
Er. Pratik Kr. Karn
(Structural Engineer)
EMP No-SE/03/2018
PATNA MUNICIPAL CORPORATION

SIGNATURE OF OWNER | SIGNATURE OF STR. ENG.

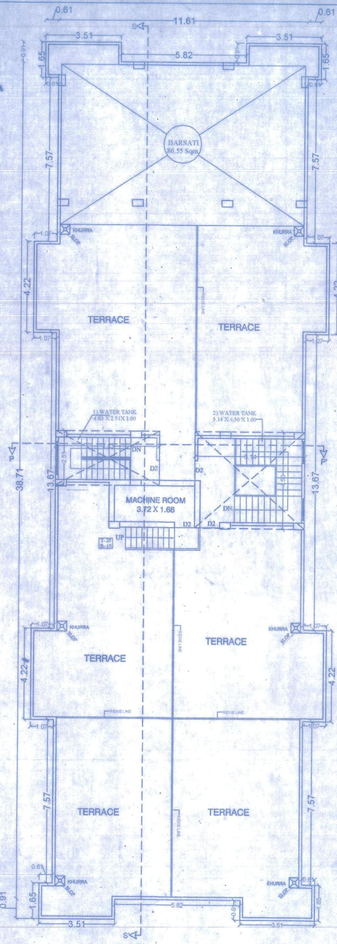
मुखिया
पंचायत



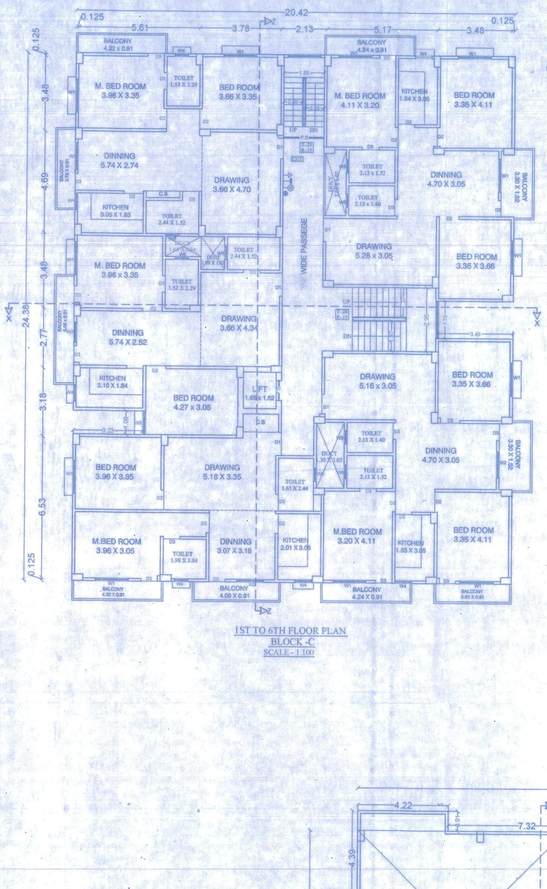

GROUND FLOOR PLAN BLOCK -A
SCALE - 1:100



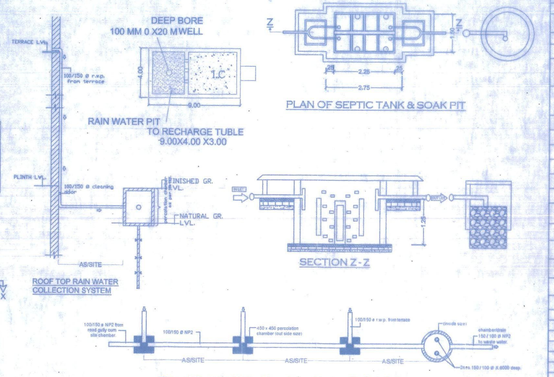

1ST TO 6TH FLOOR PLAN
BLOCK -A
SCALE - 1:100

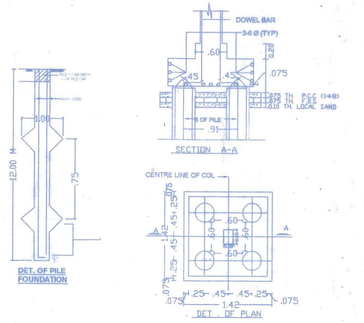



TERRACE PLAN BLOCK -A
SCALE - 1:100




1ST TO 6TH FLOOR PLAN
BLOCK -C
SCALE - 1:100







1ST TO 6TH FLOOR PLAN
BLOCK -B
SCALE - 1:100




TERRACE PLAN BLOCK -B
SCALE - 1:100




TERRACE PLAN BLOCK -C
SCALE - 1:100

## -: FIRE LEGEND :-

| | | |
|---|---|---|
| 1. | UNDER GROUND WATER TANK OF 25,000 LTRS. CAP. | 50,000 LTRS. |
| 2. | FIRE RESISTANCE DOOR | FD |
| 3. | FIRE HYDRANT SYSTEM | |
| 4. | HOSE REEL | |
| 5. | MANUAL CALL ALARM POINT | |
| 6. | FIRE EXTINGUISHER CO2 TYPE | |
| 7. | ILLUMINATED EXIT DIRECTIONAL SIGN | EXIT |
| 8. | SEAMESE CONNECTION | |
| 9. | EMERGENCY LIGHTING SYSTEM | |
| 10. | FIRE SPRINKLER | |
| 11. | SMOKE DETECTOR | |

## SCHEDULE OF DOORS & WINDOWS

| TYPE | WIDTH | HEIGHT | SILL LEV | LIN. LEV. | REMARK |
|---|---|---|---|---|---|
| D1 | 1.07 | 2.13 | 0.00 | 2.13 | FULLY PANELLED DOORS |
| D2 | 0.91 | 2.13 | 0.00 | 2.13 | DO |
| D3 | 0.76 | 2.13 | 0.00 | 2.13 | DO |
| | W I N D O W S | | | | |
| W1 | 1.82 | 1.37 | 0.76 | 2.13 | FULLY GLAZED WINDOW |
| W2 | 1.20 | 1.37 | 0.76 | 2.13 | DO |
| W3 | 1.00 | 1.37 | 0.76 | 2.13 | DO |
| W4 | 0.76 | 0.76 | 1.37 | 2.13 | DO |
| W5 | 0.60 | 0.76 | 1.37 | 2.13 | DO |

SEPTIC TANK CALCULATION, PROPOSED BLOCK (A+B+C)

FOR COMMERCIAL

TOTAL BUILT UP AREA = 417.09 SQM.
TOTAL CARPET AREA = 417.09/2 = 208.55 SQM.
ASSUME 10 sqm CARPET AREA= 1 PERSON
HENCE 208.55 sqm. CARPET AREA = 21 PERSON
CAPACITY OF SEPTIK TANK REQUIREMENT
@ 0.085 cum./ 1PERSON
TOTAL NO OF PERSON REQUIRED
= 21 X 0.085
= 1.79 cum. + 20% EXTRA = 2.15 cum.

FOR RESIDENTIAL

NOS. OF FLAT = 78
ASSUME 5PERSON / FLAT REQ. 78 X5 = 390
TOTAL NOS. OF PERSON = 390
ADD 25% EXTRA = 488 PERSON
CAPACITY OF SEPTIC TANK FOR 6PERSON
@ 0.085M / PERSON/ DAY
488X 0.085 = 39.78 Cum.

TOTAL SIZE OF SEPTIC TANK REQUIRED
= 39.78 CUM.
TOTAL SIZE OF SEPTIC TANK PROVIDED
i) 2.25 X 1.50 X 1.25 X 2 = 41.25 Cum.

RAIN WATER HARVESTING CALCULATION

TOTAL PLOT AREA = 3312.25 Sqmt.
RECHARGE PIT CAPACITY @ 6 CUM FOR 100 SQM.
SO, 3312.35 Sqmt. REQUIRED RECHARGE PIT
AREA = 33.12 X 6 = 198.72 CUM
RECHARGE PIT SIZE PROVIDED
= 9.00X4.00X3.00X 2 = 216 CUM

PROJECT :-

PROPOSED "ASHA ORCHID", JITWARPUR
1. SMT. VIMLA DEVI JAIN
W/O - SRI NEMI CHANDRA JAIN
2. SRI NEMICHAND JAIN
S/O - LATE GOPI RAM JAIN
MAUZA - JITWARPUR NIZAMAT, P.S. - SAMASTIPUR.
THANA NO. - 201, KHATA NO. - 1, 110 (OLD) 424 (NEW),
PLOT NO. - 102, 103, 106, (OLD) 812, 818(NEW).
DIST. - SAMASTIPUR (BIHAR)

Dev:- JEEVANSHREE ADITYA INFRA PVT LTD

For Jeevanshree Aditya Infra Pvt. Ltd.
Director

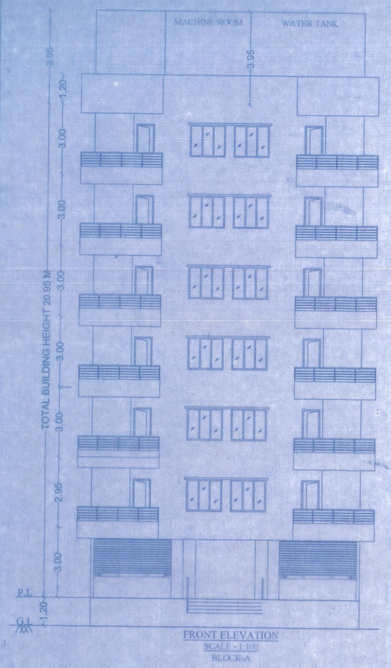
MD. SHANUR RAHMAN
ARCHITECT
REG. No. - CA/2013/60963

SIGNATURE OF ARCH./ENG.

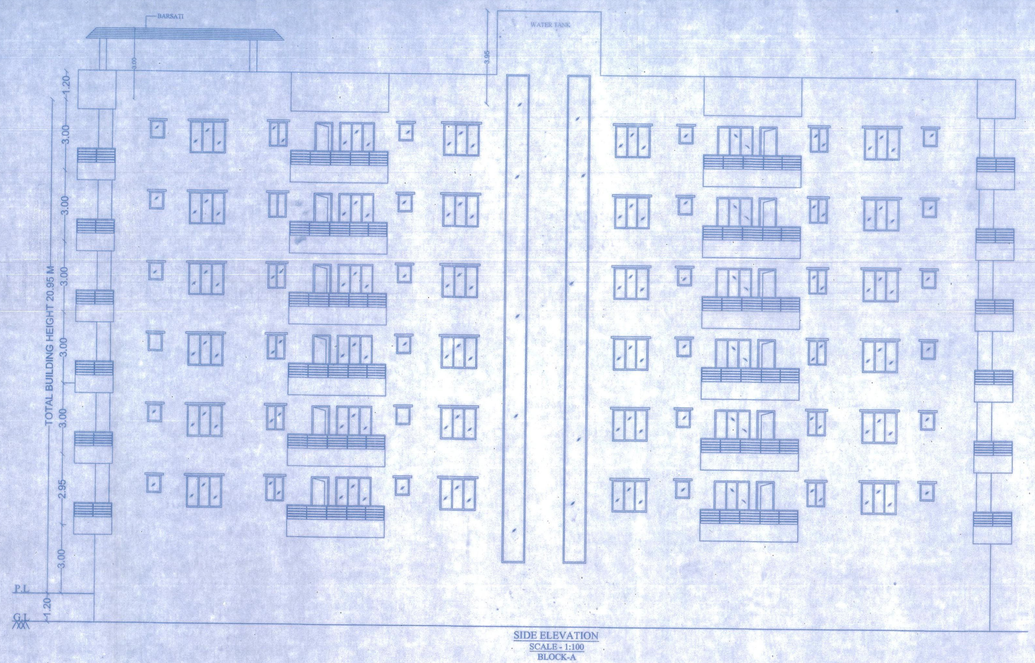
Er. Pratik Kr. Karn
(Structural Engineer)
EMP No.-SE/03/2018
PATNA MUNICIPAL CORPORATION

SIGNATURE OF OWNER | SIGNATURE OF STR. ENG.

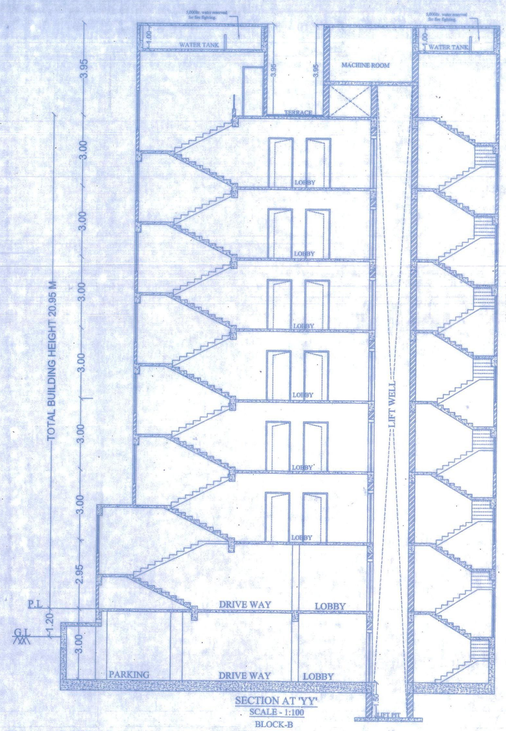
मुखिया
ग्राम पंचायत
प्रखण्ड-मिजर्सा-समस्तीपुर




FRONT ELEVATION
SCALE - 1:100
BLOCK-A




SIDE ELEVATION
SCALE - 1:100
BLOCK-A




SECTION AT 'YY'
SCALE - 1:100
BLOCK-B

WATER TANK CALCULATION BLOCK (A+B+C)

FOR COMMERCIAL
TOTAL BUILT UP AREA = 417.09 SQM.
TOTAL CARPET AREA = 417.09 /2 = 208.55 SQM.
ASSUME 10 sqm CARPET AREA = 1 PERSON
HENCE 208.55 sqm. CARPET AREA = 21 PERSON
ASSUME 50 LTR. WATER CONSUMPTION/PERSON/DAY
TOTAL WATER REQUIRED = 50 X 21
= 1050 LTR + 20%EXTRA = 1260 LTR.
TOTAL WATER REQUIRED = 1.26 cum.

FOR RESIDENTIAL
NOS. OF FLAT = 78
ASSUME 5PERSON / FLAT REQ. 78 X5 = 390
TOTAL NOS. OF PERSON = 390
ADD 20% EXTRA = 468 PERSON
ASSUME 135LTR WATER CONSUMPTION/PER/DAY
= 468 X 135 + 15000 (FOR FIRE FIGHTING)
= 78180 ltr. = 78.80 CUM
TOTAL WATER TANK SIZE REQUIRED
= 78.80 + 1.26 = 80.06 CUM.
SIZE OF WATER TANK PROVIDED
BLOCK -A
1). 4.83 X 2.51 X 1.00 = 12.12 Cum.
2). 5.14 X 4.50 X 1.00 = 23.13 Cum.
TOTAL ---------- = 35.25 Cum.
BLOCK-B
1). 3.30 X 5.77 X 1.00 = 19.04 Cum.
2). 3.53 X 3.76 X 1.00 = 13.27 Cum.
TOTAL ---------- = 32.31 Cum.
BLOCK -C
1). 2.49 X 4.55 X 1.00 = 11.33 Cum.
2). 5.41 X 3.56 X 1.00 = 19.26 Cum.
TOTAL ---------- = 30.59 Cum.
TOTAL WATER TANK SIZE BLOCK (A+B+C)
35.25 +32.31+30.59 = 98.15 Cum.

PROJECT :-

PROPOSED "ASHA ORCHID" JITWARPUR FOR
1. SMT. VIMLA DEVI JAIN
W/O - SRI NEMI CHANDRA JAIN
2. SRI NEMICHAND JAIN
S/O - LATE GOPI RAM JAIN
MAUZA - JITWARPUR NIZAMAT, P.S. - SAMASTIPUR,
THANA NO. - 201, KHATA NO. - 1, 110 (OLD) 424 (NEW),
PLOT NO. - 102, 103, 106, (OLD) 812, 818(NEW),
DIST. - SAMASTIPUR (BIHAR)

DEVELOPER:- JEEVANSHREE ADITYA INFRA PVT. LTD.

For Jeevanshree Aditya Infra Pvt. Ltd.
Sanjay Karn
Director

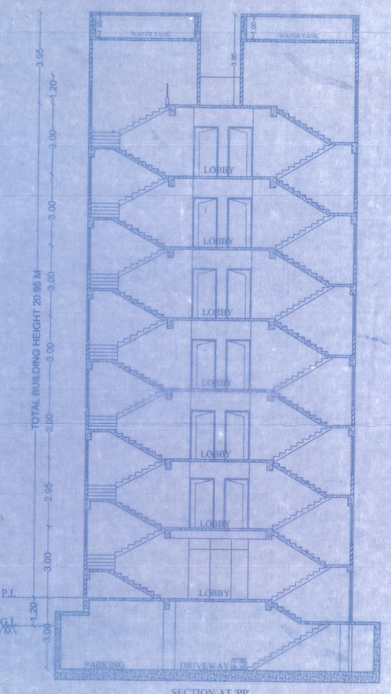
MD. SHANUR RAHMAN
ARCHITECT
REG. No. - CA/2013/60963

SIGNATURE OF ARCH. ENGG.

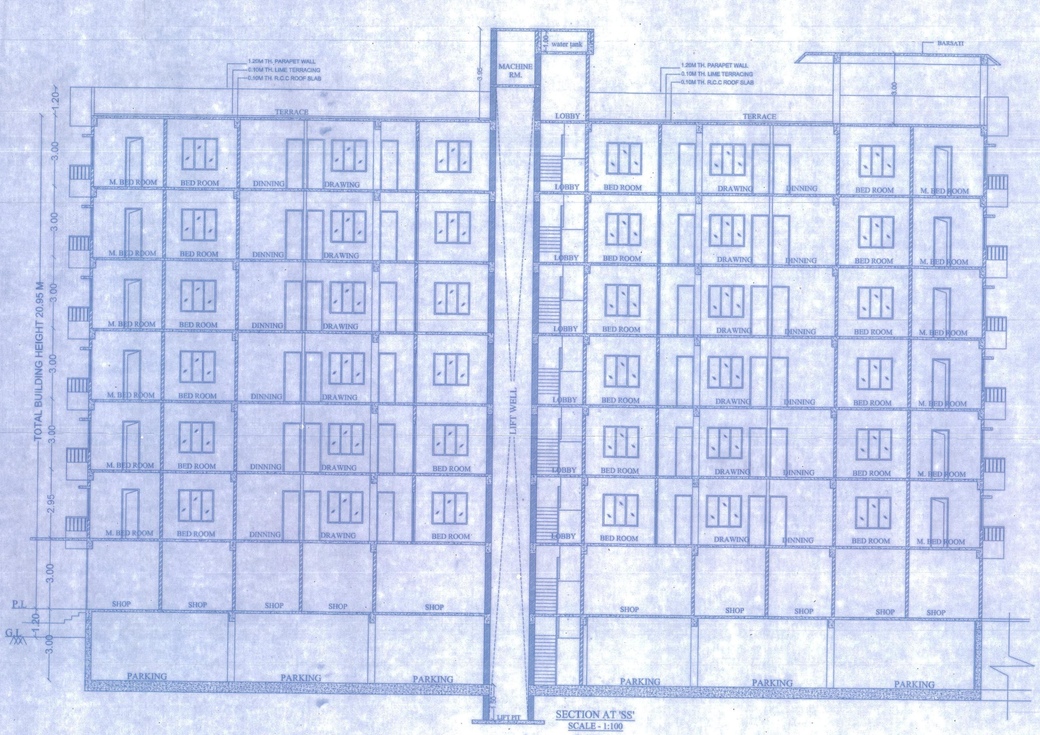
Pratik Kr. Karn
Er. Pratik Kr. Karn
(Structural Engineer)
EMP No.- SE/03/2018
PATNA MUNICIPAL CORPORATION

SIGNATURE OF OWNER

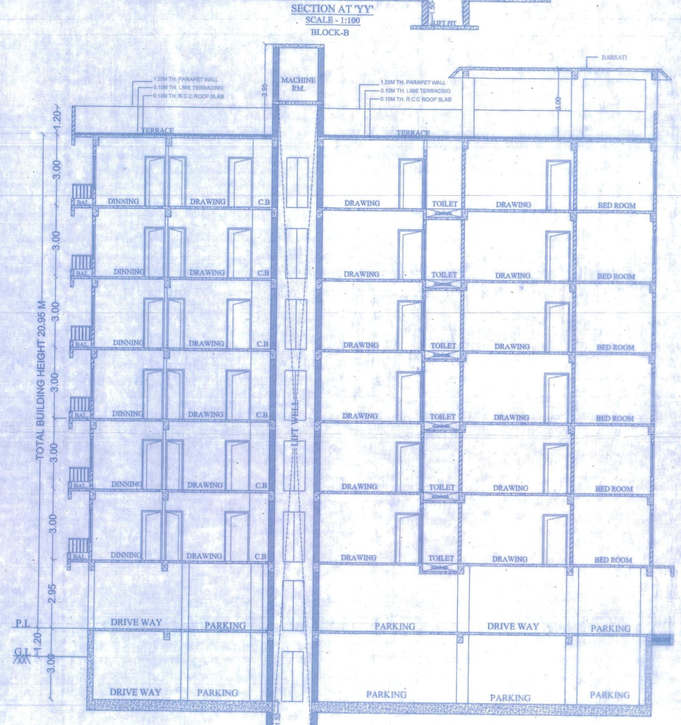
SIGNATURE OF STR. ENG.




SECTION AT 'PP'
SCALE - 1:100
BLOCK-A

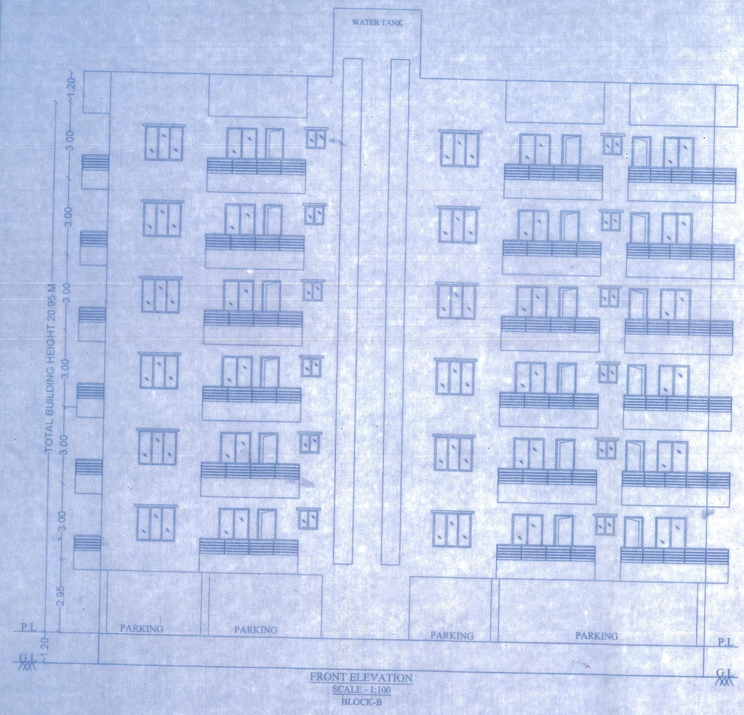



SECTION AT 'SS'
SCALE - 1:100
BLOCK-A

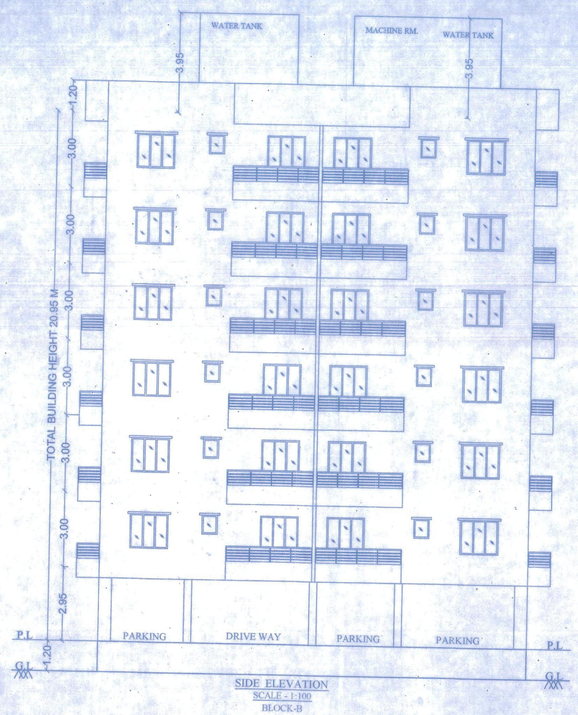



SECTION AT 'ZZ'
SCALE - 1:100
BLOCK-C

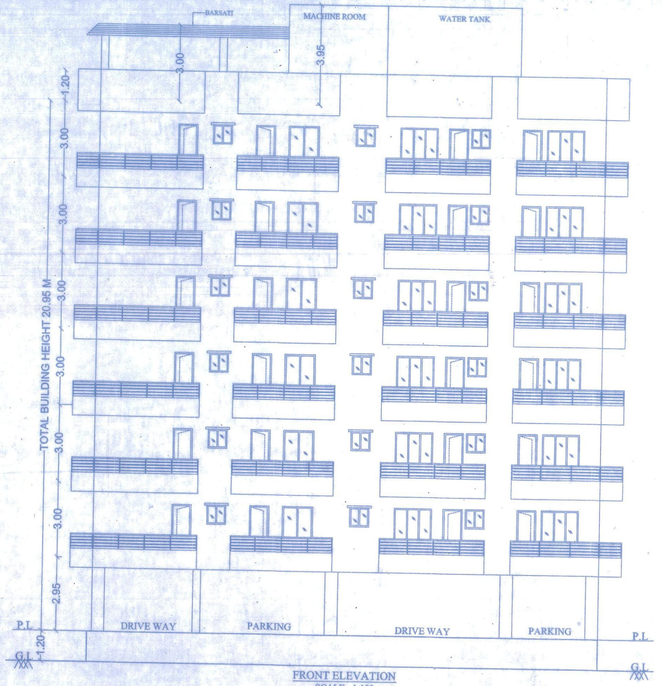
मुखिया
ग्राम पंचायत
प्रखण्ड+जिला-समस्तीपुर



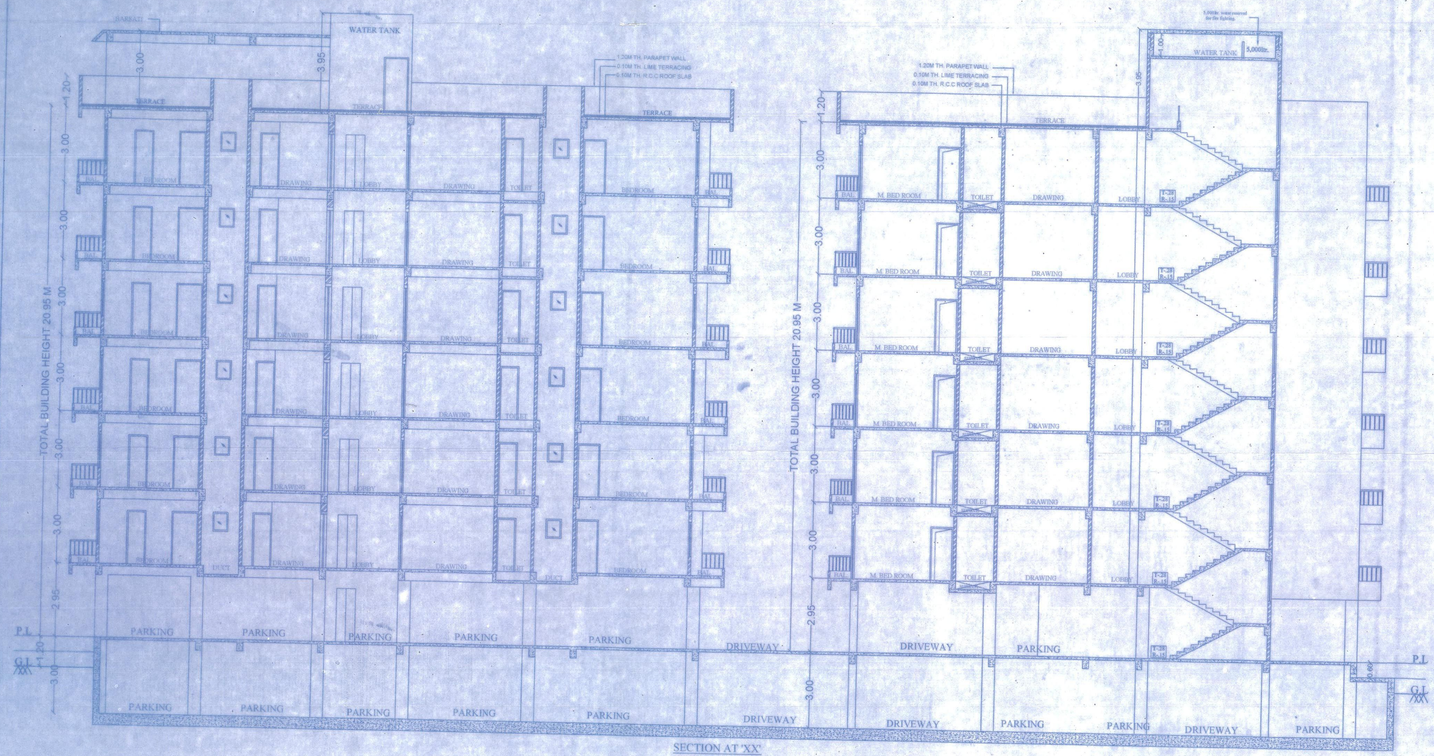

FRONT ELEVATION
SCALE - 1:100
BLOCK-B




SIDE ELEVATION
SCALE - 1:100
BLOCK-B




FRONT ELEVATION
SCALE - 1:100
BLOCK-C




SECTION AT 'XX'
SCALE - 1:100
BLOCK-(B+C)




SIDE ELEVATION
SCALE - 1:100
BLOCK-C

## SPECIFICATION

(1) FOUNDATTION :- R C C PILE FOUNDATION
(2) SUPER STRUCATURE :- 1st CLASS BRICK WORK IN CEMENT MOTER 1:6
(3) FLOORING :- 025 TH I. P. S FLOORING OVER 15 DRY RAMMED KHOA OVER ONE LAYER BRIK FLAT SOLING OVER LOCAL SAND FILLING
(4) R C C WORK :- SLAB, LINTEL, STAIR, BEAM & CHEJJA IN 1: 1-1/2 : 3 WITH PROPER REIN FOR CEMENT
(5) TERRACING- 10TH AVERAGE LIME TERRACING OVER 10 TH R C C ROOF SLAB
(6) PLASTER :- 012 TH CEMENT PLASTER ON BOTH SIDE WALL & 008 CEMENT PLASTER ON CEILING
(7) DRAIN :- 18 CM WIDE & 30 CM DEEP PUCCA DRAIN ROUND IN THE BUILDING
(8) COLOUR :- AS PER CHOICE

## :- FIRE LEGEND :-

| | | |
|---|---|---|
| 1. | UNDER GROUND WATER TANK OF 25,000 LTRS. CAP. | 25,000 LTRS. |
| 2. | FIRE RESISTANCE DOOR | FD |
| 3. | FIRE HYDRANT SYSTEM | (W) |
| 4. | HOSE REEL | |
| 5. | MANUAL CALL ALARM POINT | |
| 6. | FIRE EXTINGUISHER CO2 TYPE | |
| 7. | ILLUMINATED EXIT DIRECTIONAL SIGN | EXIT |
| 8. | SEAMESE CONNECTION | |
| 9. | EMERGENCY LIGHTING SYSTEM | |
| 10. | FIRE SPRINKLER | (S) |
| 11. | SMOKE DETECTOR | |

## SCHEDULE OF DOORS & WINDOWS

| TYPE | WIDTH | HEIGHT | SILL LEV. | LIN. LEV. | REMARK |
|---|---|---|---|---|---|
| D1 | 1.07 | 2.13 | 0.00 | 2.13 | FULLYPANELLEDDOORS |
| D2 | 0.91 | 2.13 | 0.00 | 2.13 | DO |
| D3 | 0.76 | 2.13 | 0.00 | 2.13 | DO |
| W I N D O W S | | | | | |
| W1 | 1.52 | 1.37 | 0.76 | 2.13 | FULLY GLAZED WINDOW |
| W2 | 1.20 | 1.37 | 0.76 | 2.13 | DO |
| W3 | 1.00 | 1.37 | 0.76 | 2.13 | DO |
| W4 | 0.76 | 0.76 | 1.37 | 2.13 | DO |
| W5 | 0.60 | 0.76 | 1.37 | 2.13 | DO |

PROJECT :-

PROPOSED "ASHA ORCHID", JITWARPUR
1. SMT. VIMLA DEVI JAIN
W/O - SRI NEMI CHANDRA JAIN
2. SRI NEMICHAND JAIN
S/O - LATE GOPI RAM JAIN
MAUZA - JITWARPUR NIZAMAT, P.S. - SAMASTIPUR,
THANA NO. - 201, KHATA NO. - 1, 110 (OLD) 424 (NEW),
PLOT NO. - 102, 103, 106. (OLD) 812, 818(NEW),
DIST. - SAMASTIPUR (BIHAR)

DEV- JEEVANSHREE ADITYA INFRA PVT LTD.

For Jeevanshree Aditya Infra Pvt. Ltd.
Director

MD. SHANUR RAHMAN
ARCHITECT
REG. No. - CA/2013/60963

SIGNATURE OF ARCH./ENG.

Er. Pratik Kr. Karn
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SIGNATURE OF STR. ENG.

SIGNATURE OF OWNER

मुखिया
ग्राम पंचायत