



**AREA CALCULATION**  
 TOTAL PLOT AREA = 3618.00 M<sup>2</sup>  
 LAND LEFT FOR R/O = 113.503 M<sup>2</sup>  
 NET PLOT AREA = 3505.291 M<sup>2</sup>

**WATER SUPPLY CALCULATION**

**BLOCK A**  
 TOTAL NOS. OF FLAT = 28  
 ASSUMING 6 PERSONS PER FLAT 28 X 6 = 168 PERSONS  
 @ 150 LITERS / PERSON / DAY = 25200 LITERS  
 ADDITION FOR FIRE FIGHTING CAPACITY  
 REQUIREMENT OF WATER TANK FOR 18000 LITERS  
 SIZE OF COVER HEAD WATER TANK  
 L = 4.85 X W = 2.97 X H = 149 = 18.54 CUM

**BLOCK B**  
 TOTAL NOS. OF FLAT = 21, 21 X 6 = 126 PERSONS  
 TOTAL NOS. OF FLAT = 21  
 21 X 6 = 126 PERSONS = 147 X 6 LITERS PER DAY

**BLOCK C**  
 TOTAL NOS. OF FLAT = 21  
 21 X 6 = 126 PERSONS = 147 X 6 LITERS PER DAY

**BLOCK D**  
 TOTAL NOS. OF FLAT = 42  
 ASSUMING 6 PERSONS PER FLAT 42 X 6 = 252 PERSONS  
 @ 150 LITERS / PERSON / DAY = 37800 LITERS  
 ADDITION FOR FIRE FIGHTING CAPACITY  
 REQUIREMENT OF WATER TANK FOR 36000 LITERS  
 SIZE OF COVER HEAD WATER TANK  
 (1) = 6.62 X W = 2.44 X H = 288 = 35.31 CUM  
 (2) = 6.00 X W = 1.92 X H = 288 = 45.20 CUM

**BLOCK A**  
 TOTAL GROUND FLOOR BUILT UP AREA = 62.64 SQM  
 TOTAL FIRST FLOOR BUILT UP AREA = 454.08 SQM  
 TOTAL SECOND FLOOR BUILT UP AREA = 454.08 SQM  
 TOTAL THIRD FLOOR BUILT UP AREA = 454.08 SQM  
 TOTAL FOURTH FLOOR BUILT UP AREA = 454.08 SQM  
 TOTAL FLOOR BUILT UP AREA = 1868.96 SQM

**BLOCK B**  
 TOTAL BASEMENT FLOOR BUILT UP AREA = 25.15 SQM  
 TOTAL GROUND FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL FIRST FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL SECOND FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL THIRD FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL FOURTH FLOOR BUILT UP AREA = 340.28 SQM  
 5TH FLOOR BUILT UP AREA = 65.15 M<sup>2</sup>  
 TOTAL = 1822.70 M<sup>2</sup>

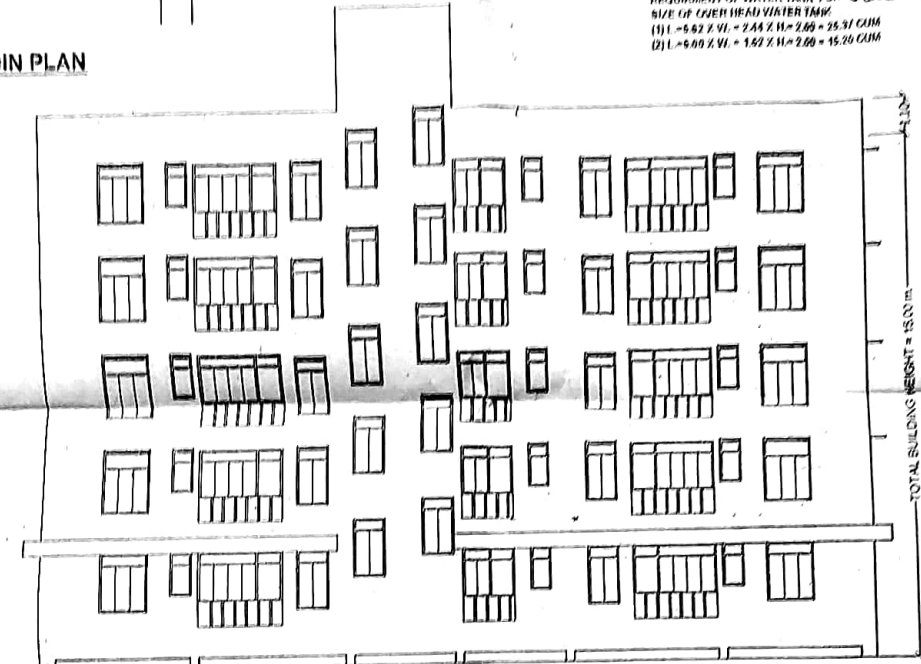
**BLOCK C**  
 TOTAL BASEMENT FLOOR BUILT UP AREA = 25.15 SQM  
 TOTAL GROUND FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL FIRST FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL SECOND FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL THIRD FLOOR BUILT UP AREA = 340.28 SQM  
 TOTAL FOURTH FLOOR BUILT UP AREA = 340.28 SQM  
 5TH FLOOR BUILT UP AREA = 65.15 M<sup>2</sup>  
 TOTAL = 1822.70 M<sup>2</sup>

**BLOCK D**  
 TOTAL BASEMENT FLOOR BUILT UP AREA = 65.15 SQM  
 TOTAL GROUND FLOOR BUILT UP AREA = 769.24 SQM  
 TOTAL FIRST FLOOR BUILT UP AREA = 769.24 SQM  
 TOTAL SECOND FLOOR BUILT UP AREA = 769.24 SQM  
 TOTAL THIRD FLOOR BUILT UP AREA = 769.24 SQM  
 TOTAL FOURTH FLOOR BUILT UP AREA = 769.24 SQM  
 5TH FLOOR BUILT UP AREA = 184.96 M<sup>2</sup>  
 TOTAL = 4025.31 M<sup>2</sup>

TOTAL BLOCKS BUILT UP AREA = 9531.42 M<sup>2</sup>

F.A.R. = 2.73

**LOCATOIN PLAN**



**SIDE ELEVATION**

**PARKING CALCULATION (ALL BLOCKS)**

TOTAL NOS. OF FLAT = 104  
 FLAT ARE HAVING CARPET AREA WITHIN 30 SQM  
 1 FLAT NEED 1 CAR PARKING AREA REQUIRED  
 SO TOTAL 20 CAR PARKING AREA REQUIRED  
 = 104 X 20 = 2080 SQM  
 TOTAL COVERED PARKING AREA PROVIDED 1768.60 SQM.  
 REST IN OPEN PARKING

**SEPTIC TANK CALCULATION**

TOTAL NOS. OF PERSON = 520  
 REQUIREMENT OF SEPTIC TANK FOR 50 PERSONS  
 @ 0.085 CUM. PER PERSON PER DAY = 520 X 0.085 = 44.20 M<sup>3</sup>  
 REQUIREMENT OF SEPTIC TANK = 44.20 M<sup>3</sup>  
 REQUIRED THICKNESS OF SEPTIC TANK  
 SIZE OF SEPTIC TANK  
 L = 6.00 X W = 2.28 X H = 2.00 = 24.00 CUM.

PLAN FOR SMT. POONAM SINHA W/O SRI CHANDRA BHUSHAN SINGH SRI ASHOK KUMARSINGH S/O LATE SHASHI BHUSHAN P.D. SRI ABHAY KUMAR SINGH S/O LATE SHASHI BHUSHAN P.D. SRI ARUN KUMARSINGH S/O LATE SHASHI BHUSHAN P.D. SMT. SAHITA LATE SHASHI BHUSHAN P.D. MAUBA-PAKRI, CHANA NO. 25 TAUKI NO. 174, KHATA NO. 79, PLOT NO. 240 (PART) DIST. PATNA.

SCALE: 1:100, 1:200 NORTH: SHEET NO.: 03

SIGNATURE OF ENGINEER

विमान (पटना क्षेत्रीय विकास प्राधिकरण (विभागा))  
 द्वारा स्वीकृत नक्शा का बखता मुद्रण अर्थात्कन हेतु  
 अग्रय दर्शित। मु. छाया। स्थान विनिर्देश स्वीकृत बखता  
 से किसी भी प्रकार का विवेकन कर विनिर्देश नहीं करे।

**PATNA MUNICIPAL CORPORATION**  
 (PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED))  
 200 sanction  
 Recorded under section 37 (1) of the Bihar Regional Development Authority Act 1982 by the  
 Commissioner, Patna on 27-5-2010

**Executive Engineer**  
 Division  
 Patna Regional Development Authority  
 (Disolved)  
 Patna Municipal Corporation



**SECTION ON (C)**

