

TOILET CALCULATION (BLOCK-A)

TOTAL NO. OF FLAT = 24
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 24 X 6 = 144
TOTAL REQU. WATER = 144 X 135 = 19440 LTR./DAY
TOTAL REQU. WATER = 19440 LTR./DAY
PROVIDE AREA OF WATER TANK = 19440 CUM
SIZE = 48.10 X 2.44 X 1.00 = 114.89 CUM

WATER TANK CALCULATION (BLOCK-A)

TOTAL NO. OF FLAT = 24 NOS
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 24 X 6 = 144
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 144 X 135 = 19440 LTR./DAY
TOTAL REQU. WATER = 19440 LTR./DAY
PROVIDE AREA OF WATER TANK = 19440 CUM
SIZE = 48.10 X 2.44 X 1.00 = 114.89 CUM

PARKING CALCULATION (BLOCK-A)

TOTAL BUP AREA = 2220.09 @ 25% = 555.02 SQM
PROVIDED PARKING AREA = 555.01 SQM
RECHARGE WELL CALCULATION (BLOCK-A)
REQUIRED = 1/3 X ROOF AREA
= 1/3 X 551.40
= 183.80 CUM

SEPTIC TANK CALCULATION (BLOCK-B)

TOTAL NO. OF FLAT = 16
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 16 X 6 = 96
TOTAL REQU. WATER = 96 X 135 = 12960 LTR./DAY
TOTAL REQU. WATER = 12960 LTR./DAY
PROVIDE AREA OF WATER TANK = 12960 CUM
SIZE = 5.10 X 2.44 X 1.00 = 12.44 CUM

WATER TANK CALCULATION (BLOCK-B)

TOTAL NO. OF FLAT = 16 NOS
ONE FLAT 6 PERSON
TOTAL NO. OF PERSON = 16 X 6 = 96
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 96 X 135 = 12960 LTR./DAY
TOTAL REQU. WATER = 12960 LTR./DAY
PROVIDE AREA OF WATER TANK = 12960 CUM
SIZE = 5.10 X 2.44 X 1.00 = 12.44 CUM

PARKING CALCULATION (BLOCK-B)

TOTAL BUP AREA = 1745.76 @ 25% = 436.44 SQM
PROVIDED PARKING AREA = 417.89 SQM
RECHARGE WELL CALCULATION (BLOCK-B)
REQUIRED = 1/3 X ROOF AREA
= 1/3 X 432.09
= 144.03 CUM

AREA STATEMENT (BLOCK-A)

TOTAL PLOT AREA = 1942.37 SQM
TOTAL GROUND FLOOR BU AREA = 14.49 + 536.91 (P)
TOTAL 1ST FLOOR BU AREA = 551.40 SQM
TOTAL 2ND FLOOR BU AREA = 551.40 SQM
TOTAL 3RD FLOOR BU AREA = 551.40 SQM
TOTAL 4TH FLOOR BU AREA = 551.40 SQM
TOTAL ALL FLOOR BU AREA = 2220.09 SQM

AREA STATEMENT (BLOCK-B)

TOTAL GROUND FLOOR BU AREA = 15.00 + 417.69 (P)
TOTAL 1ST FLOOR BU AREA = 432.69 SQM
TOTAL 2ND FLOOR BU AREA = 432.69 SQM
TOTAL 3RD FLOOR BU AREA = 432.69 SQM
TOTAL 4TH FLOOR BU AREA = 432.69 SQM
TOTAL ALL FLOOR BU AREA = 1745.76 SQM

BLOCK A+B BLOCK B = 2220.09 + 1745.76 = 3965.85 SQM
F.A.R. ACHIEVED = 2.03

250
2-160 (top)
2-200 (ext top)
2-200 (ext bot)
Ring - 6mm @ 6" c/c
4-160 bottom
TIE BEAM
25X45
#10-200
Ring - 8mm @ 4" c/c
COLUMN
30X45
ROOF BEAM 4-200
25X60 bottom

FIRE LEGEND

SI. NO. SL. NO.
1. FD
2. FC
3. FE
4. FCP MC02
5. EXIT
6. EXIT SIGN ILLUMINATED
7. UNDER GROUND WATER STATIC TANK OF 5000 LTR. CAP
8. OVER HEAD WATER STATIC TANK OF 10000 LTR. CAP
9. MANUAL CALL ALARM POINT
10. EMERGENCY LIGHT

SCHEDULE OF DOORS & WINDOWS

SL. NO. TYPE WIDTH HEIGHT
1. D 1.06 0.00 2.13
2. D1 0.91 0.00 2.13
3. D2 0.76 0.00 2.13
4. W1 1.37 0.76 1.83
5. W2 0.91 1.06 1.53
6. W3 0.61 1.53 1.22

SPECIFICATION

1. ALL CONCRETE WORK SHALL BE DONE AS PER IS: 456-1979
2. ALL BRICK WORK SHALL BE DONE AS PER IS: 456-1979
3. ALL PLASTER WORK SHALL BE DONE AS PER IS: 456-1979
4. ALL PAINT WORK SHALL BE DONE AS PER IS: 456-1979
5. ALL ROOFING WORK SHALL BE DONE AS PER IS: 456-1979
6. ALL ELECTRICAL WORK SHALL BE DONE AS PER IS: 456-1979
7. ALL MECHANICAL WORK SHALL BE DONE AS PER IS: 456-1979
8. ALL SANITARY WORK SHALL BE DONE AS PER IS: 456-1979
9. ALL FLOORING WORK SHALL BE DONE AS PER IS: 456-1979
10. ALL WALLING WORK SHALL BE DONE AS PER IS: 456-1979

PROPOSED RESIDENTIAL BUILDING

OF (1) MUSMAT URMILA DEVI,
W/O LATE SACHCHIDA NATH SHARMA
THANA NO-177 WARD NO-08,
THANA-TOWN HAJIPUR,
MAUZA-SAHZADPUR ANDARKILLA,
KHESRA PLOT NO-1020 & 1021,
KHATA NO-111 & 408,
JAMABANDI NO-111 & 407,
DIST-VAISHALI

PROPOSED (BLOCK-B)

PROPOSED (BLOCK-A)
BUILDING (G+4)

DETAILS OF BOUNDARY

N-KUMARI GAURI SHANKAR SINGH
S-MAHAVIR SINGH SHIVJI,
E-KAMESHWAR CHAUDHARY
W-300' WIDE NAGAR PALIKA ROAD

PROPOSED SITE

SIVA SADAN
SIVA ENCLAVE

TO GANDHI SETU

TO KONHARA GHAT

TO KONHARA GHAT

TO KONHARA GHAT

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TO KONHARA GHAT

TO KONHARA GHAT

SI NO	TYPE	WIDTH	SILL	HEIGHT	REMARKS
1.	D	1.06	0.00	2.13	
2.	D1	0.91	0.00	2.13	
3.	D2	0.76	0.00	2.13	
4.	W1	1.37	0.76	1.83	
5.	W2	0.91	1.06	1.53	
6.	W3	0.61	1.53	1.22	

NORTH		SCALE 1:100 1:200	DRG. NO. 02/03
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6/2/2024

SIGN. OF OWNER

SURENDRA PRASAD DINKAR
Certified Architect
Empanelment No. -02/17
Nagar Parishad, Hajipur
SIGN. OF ARCHITECT

5-10-96/2019

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