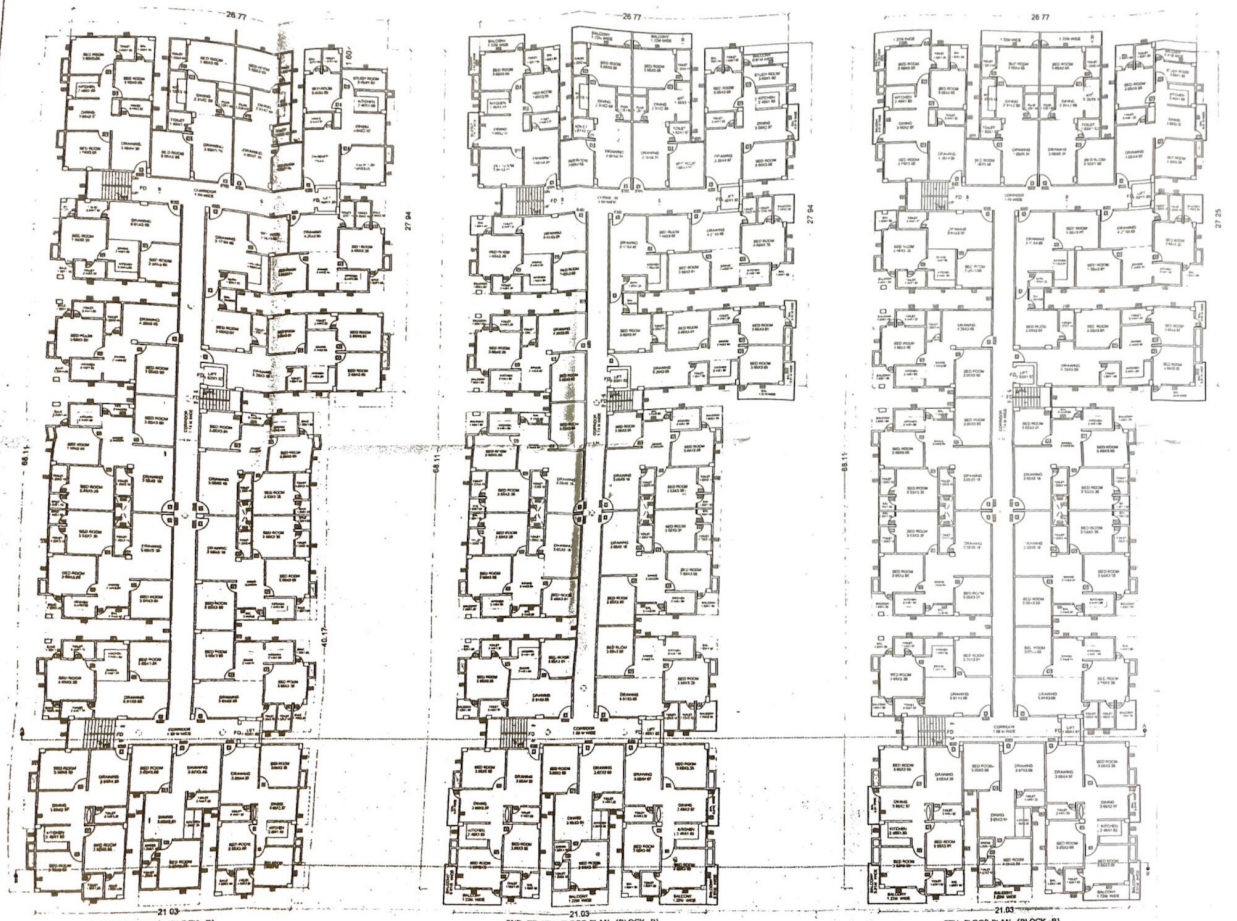


SPECIFICATION

1 R.C.C UNDER REAMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING
2 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE
3 HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5 0.09 TH D.P.C. ON P.L. ALL ROUND THE BUILDING
6 0.118 TH LIME CONCRETE OVER 0.10ETH R.C.C. SLAB
7 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS
8 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9 WHITE & COLOUR WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS

SL.NO	TYPE	WIDTH	SILL	HEIGHT
1	D	1.07	0.00	2.10
2	D1	0.91	0.00	2.10
3	D2	0.76	0.00	2.10
4	W	1.83	0.91	2.10
5	W1	1.37	0.91	2.10
6	W2	1.22	0.76	2.10
7	W3	0.91	1.07	2.10
8	W4	0.61	1.22	2.10

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING OF M/S KANISKA BUILDCON (PRAVIN KUMAR S/O M P SINGH)ON SURVEYPLOT NO.-1015,1016&1017 THANA NO.- 157 KHATA NO.-1006 WARD NO.-13 AT MAUZA-YUSUPHPUR MOHALLA-CHHOTI MARAI DHANAUTI THANA-HAZIPUR DIST-BAISHALI

SCALE	DRG.NO.
1:100 1:200	04

Satyendra Pd Singh
Er. Satyendra Pd. Singh
Structural Engineer
Empanelment No.-BS/2017/2019
Nagar Parishad, Hajipur

SIGN OF STRUCTURE ENGG.

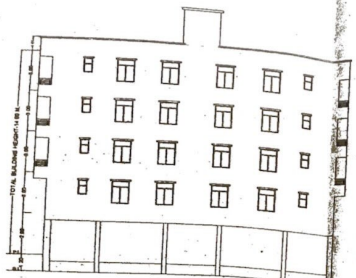
SURENDRA PRASAD DIWAKAR
Civil Engineer
Empanelment No.-BS/2017
Nagar Parishad, Hajipur

SIGN OF OWNER

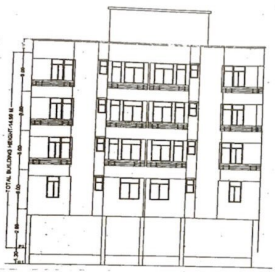
SIGN OF ARCHITECT

Visited 16-03-2021

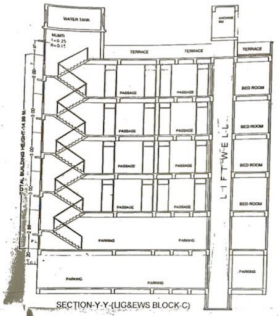
S-N/S-127/2021
2/3/21
नगर कार्यपालक पदाधिकारी
नगर परिषद, हाजीपुर
16/3/21



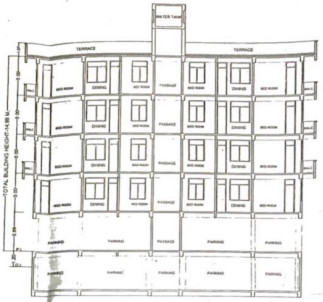
FRONT SIDE ELEVATION-(LIG&EWS BLOCK-C)



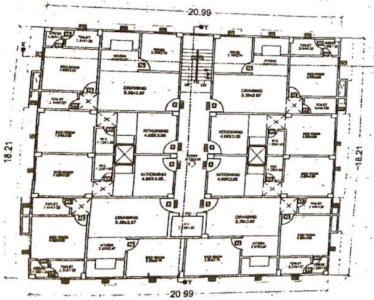
RIGHT SIDE ELEVATION-(LIG&EWS BLOCK-C)



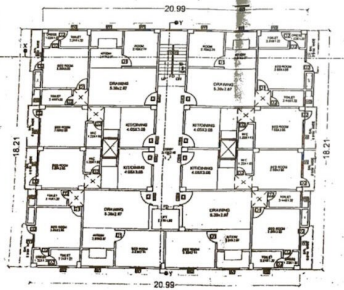
SECTION-Y-Y-(LIG&EWS BLOCK-C)



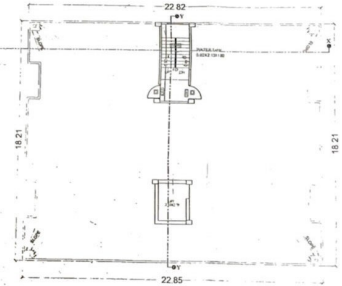
SECTION-X-X-(LIG&EWS BLOCK-C)



1ST. FLOOR PLAN- (LIG &EWS BLOCK-C)



2ND. TO 4TH. FLOOR PLAN- (LIG&EWS BLOCK-C)



TERRACE FLOOR PLAN- (LIG&EWS BLOCK-C)

SPECIFICATION

1 R C C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING
2 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE
3 HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4 0.03 I P S FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING
5 0.055 TH D.P.C. ON PL. ALL ROUND THE BUILDING
6 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7 0.15 TH. R.C.C. BAND AT DOORS & WINDOWS OPENINGS
8 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9 WHITE & COLOUR WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS

SL NO	TYPE	WIDTH	SILL	HEIGHT
1	D	1.07	0.00	2.39
2	D1	0.91	0.00	2.39
3	D2	0.76	0.00	2.39
4	W	1.83	0.91	2.39
5	W1	1.37	0.91	2.39
6	W2	1.22	0.91	2.39
7	W3	0.91	1.07	2.39
8	W4	0.61	1.52	2.39

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING OF M/S KANISKA BUILDCON(PRAVIN KUMAR) S/O M. P. SINGH IN SURVEYPLOT NO.- 1015,1016&1017 THANA NO.- 157 KHATA NO.- 1006 WARD NO.- 13 AT MAUZA-YUSUPHPUR MOHALLA-CHHOTI MARAI DHANAUTI THANA-HAZIPUR DIST-BAISHALI

SCALE	DRG NO.
1:100 1:200	06

Satyendra pd Sinha
Er. Satyendra Pd. Singh
Structural Engineer
Empanelment No. 04/2017-18/PH
Nagar Parishad, Hajipur
SIGN OF STRUCTURE ENGG.

Pravin Kumar
SIGN OF OWNER

SURENDRA PRASAD DINKAR
Architect & Interior
Empanelment No. 03/2017
Nagar Parishad, Hajipur
SIGN OF ARCHITECT

Viewed
15-12-2021

5 x 10 - 22/2021

SPECIFICATION

1 R C C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING
2 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE.
3 HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4 0 03 I P S FLOORING OVER 0 75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING
5 0 050 TH D P C ON P L ALL ROUND THE BUILDING
6 0 110 TH LIME CONCRETE OVER 0 100TH R C C SLAB
7 0 15 TH R C C BAND AT DOORS & WINDOWS OPENINGS
8 0 12 CEMENT PLASTER ON BOTH SIDE OF WALL
9 WHITE & COLOUR WASH AS PER CHOICE

SCHEDULE OF DOORS & WINDOWS

SL.NO	TYPE	WIDTH	SILL	HEIGHT
1	D	1.07	0.00	2.59
2	D1	0.91	0.00	2.59
3	D2	0.76	0.00	2.59
4	W	1.83	0.91	2.59
5	W1	1.37	0.91	2.59
6	W2	1.22	0.91	2.59
7	W3	0.91	1.07	2.59
8	W4	0.61	1.52	2.59

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING OF M/S KANI SNP BUILDCON(PRAVIN KUMAR SINGH) ON SURVEYPLOT NO. 1015, 1016&1017 THANA NO.-157 KHATA NO.-1006 WARD NO.-13 AT MAUZA-YUSUPHPUR MOHALLA-CHHOTI MARAI DHANAUTI THANA-HAZIPUR DIST-BAISHALI

SCALE	DRG.NO
1:100 1:200	03

Satyendra Pd Singh
Ex. Satyendra Pd. Singh
Divisional Engineer
Empanelment No.-642017-NPH
Nagar Parishad, Hajipur

SIGN. OF STRUCTURE ENGG.

SURENDRA PRASAD DINKAR
Candidate Class
Empanelment No.-
Nagar Parishad, Hajipur

SIGN OF OWNER

SIGN OF ARCHITECT

FRONT SIDE ELEVATION-(BLOCK-A)

RIGHT SIDE ELEVATION-(BLOCK-A)

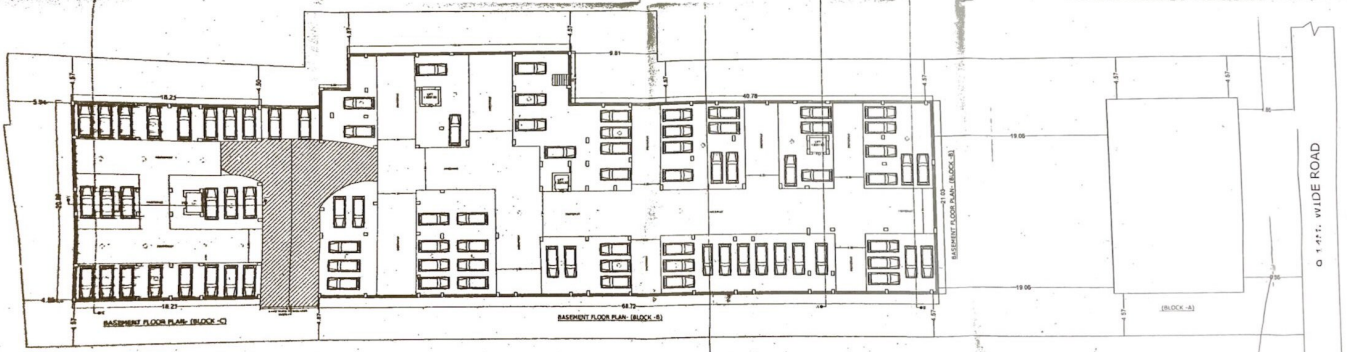
SECTION-A-A-(BLOCK-A)

SECTION-B-B-(BLOCK-A)

1ST. FLOOR PLAN- (BLOCK -A)

2ND. TO 5TH. FLOOR PLAN- (BLOCK -A)

TERRACE FLOOR PLAN- (BLOCK -A)



SPECIFICATION

1. R.C.C UNDER REAMED PILE FOUNDATION AS PER DETAIL DESIGN IN
2. SUPERSTRUCTURE WORK IN CEMENT MORTAR MIX IN
3. WEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4. 6/25 I.P.S. FLOORING OVER R.C.C/ R.B.C SLAB
5. 6/25 I.P.S. FLOORING OVER R.C.C/ R.B.C SLAB
6. 6/25 TH D.P.C. ON P.L. ALL AROUND THE BUILDING
7. 6/10 TH LIME CONCRETE OVER 6/10TH R.C.C SLAB
8. 6/10 TH LIME CONCRETE OVER 6/10TH R.C.C SLAB
9. 6/10 CEMENT PLASTER ON BOTH SIDE OF WALL
10. WHITE & COLOUR WASH AS PER CHOICE

SCHEDULE OF DOORS & WINDOWS

SLAB	TYPE	WIDTH	HEIGHT	SILL
1	D	1.07	2.10	0.00
2	D1	0.91	2.10	0.00
3	D2	0.76	2.10	0.00
4	W	1.83	1.20	0.90
5	W1	1.22	1.20	0.90
6	W2	1.22	0.61	2.10
7	W3	0.61	0.61	1.50
8	W4	0.61	0.91	1.20

PLOT DETAILS

PROPOSED RESIDENTIAL BUILDING OF M/S YADUSH BUILDCON PVT. LTD. AT PLOT NO. 1015,1016&1017 THANA NO. 157 KHATA NO. 1906 WARD NO. 13 AT MAUZA-YUSUPHPUR MOHALLA CHHOTI MAJAI DHANAUTI THANA HAZIPUR DIST-BAISHALI

SCALE	DRG NO
1:50, 1:100	02

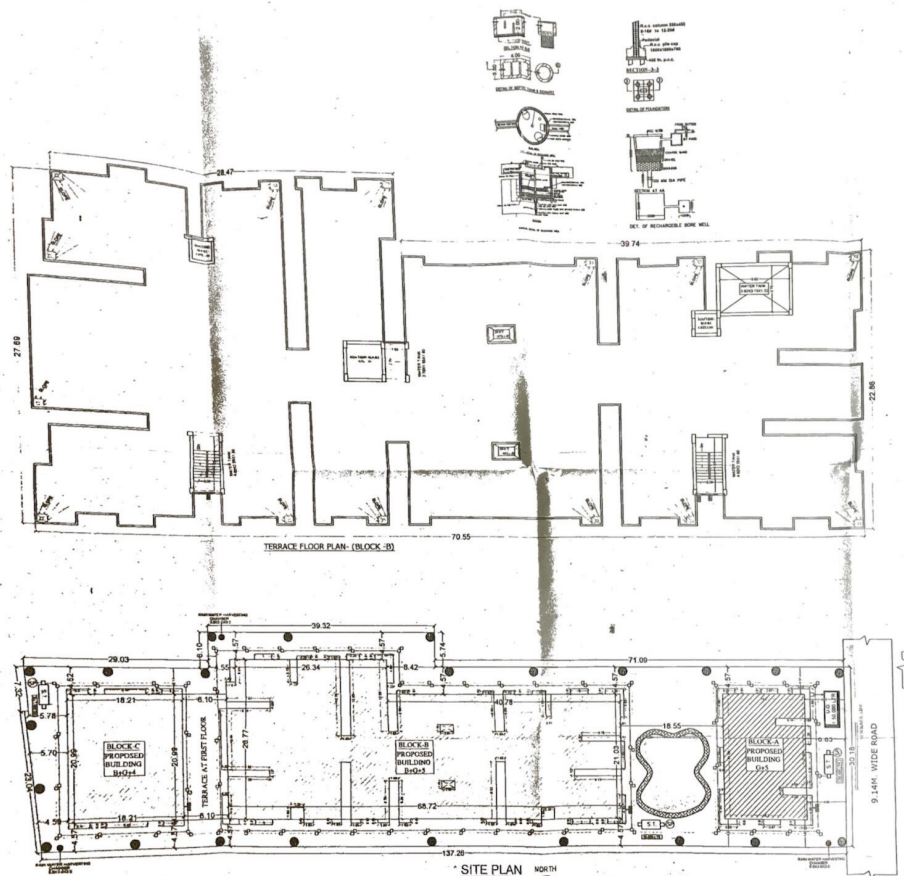
Structural Engineer
Engineering No. of BSP/2010
Bihar Pusha Pvt. Ltd.
Regd. No. of Architect

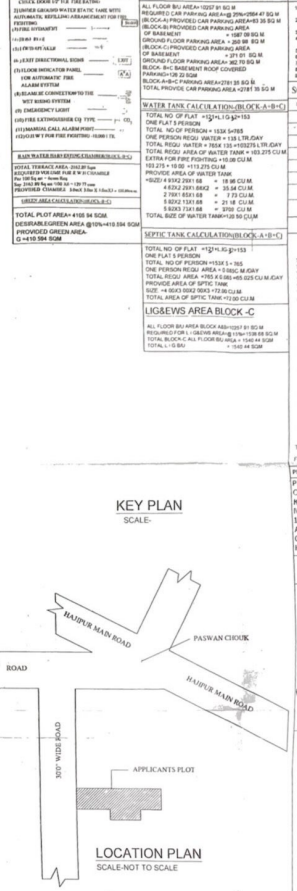
SIGN OF OWNER

SUSHENDRA PRASAD SINHA
Certified Architect
Engineering No. 00/17
Hajipur Pusha Pvt. Limited

SIGN OF ARCHITECT

Vimal
18-03-2021





FIRE FIGHTING LEGEND:-

(a) F.R. EXIT/ SLIDE/TWO DOOR ——— 7.0
CLOSE DOOR 1/2 HR. FIRE RATING

(b)UNDER GROUND WATER STATIC TANK WITH AUTOMATIC REFILLING ARRANGEMENT FOR FIRE FIGHTING ———

(c) FIRE HYDRANT/PIT ———

(d) HOSE REEL ———

(e) FIRE EXTINGUISHER ———

(f) EXIT DIRECTIONAL SIGNS ——— 1.00

(g) FLOOR INDICATOR PANEL FOR AUTOMATIC FIRE ALARM SYSTEM ——— 0.45

(h) BEACON BY CONNECTION TO THE WET RISING SYSTEM ———

(i) EMERGENCY LIGHT ———

(j) FIRE EXTINGUISHER CO2 TYPE ——— 2.0 CO2

(k) MANUAL CALL ALARM POINT ———

(l) HOUSE W.T. FOR FIRE FIGHTING =10,000 LTR. ———

MAIN WATER SUPPLY FOR FIRE FIGHTING (U.G. R.C.C.)

TOTAL TERRACE AREA= 2042.80 Sqm
Deduct 10% for Parapet wall & W.M.C.Openable Area =204.28 Sq.m + Stair Roof Area
Say 2042.80 Sq.m =150 Sft = 139.77 cum
PROVIDED CHAMBER 9.0mx3.5.0m X 1.0m(U) = 135.00cum

GREEN AREA CALCULATION (OBJECT)

TOTAL PLOT AREA= 4105.94 SQM.
DESIRABLE GREEN AREA @10%=410.594 SQM
PROVIDED GREEN AREA-
G =410.594 SQM

PARKING CALCULATION(BLOCK-A+B+C)

ALL FLOOR B/U AREA= 10257.91 SQ M
REQUIRED CAR PARKING AREA=@ 25%=2564.47 SQ M
(BLOCK-A) PROVIDED CAR PARKING AREA=83.39 SQ M
(BLOCK-B) PROVIDED CAR PARKING AREA
OF BASEMENT = 1587.09 SQ M
GROUND FLOOR PARKING AREA = 260.98 SQ M
(BLOCK-C) PROVIDED CAR PARKING AREA
OF BASEMENT = 371.01 SQ M
GROUND FLOOR PARKING AREA= 362.70 SQ M
BLOCK-C BASEMENT ROOF COVERED PARKING=126.22 SQM
BLOCK-A+B+C PARKING AREA=2781.35 SQ M
TOTAL PROVIDE CAR PARKING AREA =2781.35 SQ M

WATER TANK CALCULATION-(BLOCK-A+B+C)

TOTAL NO. OF FLAT =12+L+LIG=153
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 153X 5=765
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 765X 135 =103275 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 103.275 CU M
EXTRA FOR FIRE FIGHTING =10.00 CU M
103.275 + 10.00 =113.275 CU M
PROVIDE AREA OF WATER TANK
=SUZI/ 4.93X2.29X1.68 = 18.96 CU M
4.93X2.29X1.68X2 = 37.94 CU M.
2.76X1.65X1.68 = 7.73 CU M.
5.82X2.13X1.68 = 21.18 CU M.
5.82X3.73X1.68 = 37.01 CU M.
TOTAL SIZE OF WATER TANK=123.82 CU.M

SEPTIC TANK CALCULATION(BLOCK-A+B+C)

TOTAL NO. OF FLAT =12+L+ LIG=153
ONE FLAT 5 PERSON
TOTAL NO OF PERSON =153X 5 = 765
ONE PERSON REQU. AREA = 0.09SQ M /DAY
TOTAL REQU. AREA =765 X 0.09 =68.85 SQ.M /DAY
PROVIDE AREA OF SPTIC TANK
SIZE =4.95X3.00X2.80X3 =72.90 CU.M
TOTAL AREA OF SPTIC TANK =72.90 CU.M

LIG&EWS AREA BLOCK -C

ALL FLOOR B/U AREA BLOCK A&B=10257.91 SQ.M
REQUIRED FOR L-I DEWS AREA=@ 10%=1026.00 SQ.M
TOTAL BLOCK-C ALL FLOOR B/U AREA = 1540.44 SQM
TOTAL L-I G B/U = 1540.44 SQM

SCHEDULE OF DOORS & WINDOWS

SL NO	TYPE	WIDTH	SILL	HEIGHT
1	D	1.07	0.00	2.39
2	D1	0.91	0.00	2.39
3	D2	0.76	0.00	2.39
4	W	1.83	0.91	1.22
5	W1	1.37	0.91	2.39
6	W2	1.22	0.91	2.39
7	W3	0.91	1.07	2.39
8	W4	0.61	1.22	1.22

SPECIFICATION:-

1 R.C.C UNDER REAMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2 RED BRICK MASONRY IN CEMENT MORTAR(1:6)
3 SUPER STRUCTURE
4 HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
5 G.B.I P.B. FLOORING OVER 0.75 DRY RESIMED AND OVER FLAT BRICK SOLING OVER LOCAL BAND FILLING.
6 G.B.I TO D.P.C. DW.P.L. ALL ROUND THE BUILDING
7 G.I TO THE LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
8 G TO R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
9 G TO CEMENT PLASTER OV BOTH SIDE OF WALL.
10 WHITE & COLOUR WASH AS PER CHOICE

AREA STATEMENT

TOTAL PLOT AREA OF THE LAND = 4105.94 SQM

BLOCK -A

TOTAL GROUND FLOOR B/U AREA	= 223.12 SQM
TOTAL 1ST FLOOR B/U AREA	= 288.47 SQM
TOTAL 2ND FLOOR B/U AREA	= 305.38 SQM
TOTAL 3RD FLOOR B/U AREA	= 305.38 SQM
TOTAL 4TH FLOOR B/U AREA	= 305.38 SQM
TOTAL 5TH FLOOR B/U AREA	= 305.38 SQM
ALL FLOOR B/U AREA	=1751.11 SQM

BLOCK -B

TOTAL BASEMENT FLOOR B/U AREA =	14.58 SQM
TOTAL GROUND FLOOR B/U AREA =	1185.87 SQM
TOTAL 1ST FLOOR B/U AREA =	1438.83 SQM
TOTAL 2ND FLOOR B/U AREA =	1477.50 SQM
TOTAL 3RD FLOOR B/U AREA =	1477.50 SQM
TOTAL 4TH FLOOR B/U AREA =	1477.50 SQM
TOTAL 5TH FLOOR B/U AREA =	1477.50 SQM
ALL FLOOR B/U AREA	= 8548.80 SQM

LIG&EWS BLOCK -C

TOTAL BASEMENT FLOOR B/U AREA =	5.69 SQM
TOTAL GROUND FLOOR B/U AREA =	15.34 SQM
TOTAL 1ST FLOOR B/U AREA =	378.90 SQM
TOTAL 2ND FLOOR B/U AREA =	382.01 SQM
TOTAL 3RD FLOOR B/U AREA =	382.01 SQM
TOTAL 4TH FLOOR B/U AREA =	382.01 SQM
ALL FLOOR B/U AREA	= 1540.44 SQM

TOTAL BLOCK A+B+ 10257.91 SQM

F.A.R. ACHIEVED-2.498

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF M/S KHUSHI BUILDCON PRIVATE LIMITED SITUATED AT SURVEY PLOT NO.-1015,1016&1017 THANA NO.-157 KHATA NO.-1006 WARD NO.-13 AT MAUZA-YUSUPHPUR MOHALLA-CHHOTI MARAI DHANAUTI THANA-HAZIPUR DIST-BAISHALI

SCALE: 1:200 / 1:200

DRG.NO. 01

Satyendra pd. Singh
Er. Satyendra Pd. Singh
Structural Engineer
Empanelment No.-EM/2015/Apl/
Nagar Parishad, Hajipur

SIGN OF CERTIFYING ENGG.

SURENDRA PRASAD DIWAKAR
Certified Architect
Empanelment No.-CA/17
Nagar Parishad, Hajipur

SIGN OF OWNER SIGN OF ARCHITECT

Visited 18-02-2023

10-02-23