

CN-85
24/25

SUBMISSION DRAWING

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING

NRS MISHRI DWARIKA ENCLAVE

- SRI. NISHANT AGARWAL**
S/O RAJENDRA PRASAD AGARWAL
- JAGDISH PRASAD AGARWAL**
S/O DWARIKA PARASAD AGARWAL

AT- LAKHANJHARI
WARD- NEW-36, OLD-21
GULABBAGH, PURNEA
KHATA NO.-548K, PLOT NO.-765,766
MAUZA- LAKHANJHARI
TAUZI NO.- 8/5 THANA NO.- 239

AREA CALCULATION :-

TOTAL PLOT AREA (as per Dim)	= (1961.45 smt)
BASEMENT AREA FOR FAR	= (97.34 smt)
GROUND FLOOR COMMERCIAL B/U AREA (BLOCK A+B)	= (778.65 smt)
FIRST FLOOR COMMERCIAL B/U AREA (BLOCK A+B)	= (778.65 smt)
SECOND FLOOR COMMERCIAL B/U AREA (BLOCK A)	= (298.50 smt)
SECOND FLOOR RESIDENTIAL B/U AREA (BLOCK B)	= (346.60 smt)
3,4,5,6 & 7 FLOOR RESIDENTIAL B/U AREA (BLOCK A+B)	= (845.1X 5=3225.5 SQMT)
TOTAL F.A.R. AREA	= (5525.24 smt)
NON F.A.R. AREA	= (119.00 smt)
LT RM, METERING RM	= (790.57 smt)
MUMTY B/U AREA	= (132.00 smt)
TOTAL NON F.A.R. AREA	= (1041.57 smt)
TOTAL BUILTUP AREA (F.A.R.+NON F.A.R.)	=5525.24+1041.57=6566.81SQMT
FAR = TOTAL B/U AREA / PLOT AREA	5525.24 / 1961.45
F.A.R. = 2.8169	

FOUR WAY :-

N - N.H.31	S - RAKESH KUMAR GARG
E - MARKETING YARD COMPOUND WALL	W - VISHWANATH AGARWAL AND 20' WIDE ROAD

SPECIFICATION :-

FOUNDATION :- Providing & installing bored cast in situ RCC (reinforcement cement concrete) of specified dia and length below the pile cap in cement mortar 1:1/2/3 (1 cement : 1/2mm coarse sand : 3 graded stone aggregate or 20mm nominal size) to carry the safe working load not less than specified.

SUPER STRUCTURE :- Providing 1st class brick work in cement mortar 1:5 or 1:4 (1 cement 6 fine sand)

INTEL :- R.C.C. 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate) at lintel level as per structure design.

ROOFING :- Providing 125mm R.C.C. roof slab with approved quality of stone chip and graded coarse sand as per structure design.

FLOORING :- Providing cement concrete flooring 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate) finish with a coat of neat sand including cement slurry.

WOOD WORK :- Providing and fixing good quality well dressed and well seasoned Sal wood work in Chalkhats (100x75) of door & window affix with s.s hinges and fitting 30mm. the non decorative type core of block board and commercial 3 ply veneers with var. gains & face of shutter.

PLASTERING :- 12mm thick cement plaster (1:6) with fine sand inner and outer side of wall.

COLOURING :- Two coats white wash or colour as per choice.

TOILET :- As per septic type.

ELECTRICALS :- Concealed P.V.C. conduit wiring with standard electrical accessories electrical accessories :- power point, electrical fittings like tubes, bulbs, etc..

SCHEDULE OF DOOR & WINDOW :-

S.NO	TYPE	WIDTH	CILL	HEIGHT	INTEL	DESCRIPTION
01	D	1.2	0.0	2.1	2.1	SINGLE LEAF DOOR
02	D1	1.05	0.0	2.1	2.1	SINGLE LEAF DOOR
03	D2	0.90	0.0	2.1	2.1	SINGLE LEAF DOOR
04	D3	0.75	0.0	2.1	2.1	SINGLE LEAF DOOR
05	DW1	2.1	0.90	2.1	2.1	FULLY GLAZED WIN.
06	DW2	1.8	0.90	1.2	2.1	FULLY GLAZED WIN.
07	DW3	2.4	0.90	1.2	2.1	FULLY GLAZED WIN.
08	DW4	1.6	0.90	1.2	2.1	FULLY GLAZED WIN.
09	W1	0.6	1.2	0.9	2.1	FULLY GLAZED WIN.
09	FD	1.5	0.0	2.1	2.1	2 HRS FIRE RATED DOOR
10	V	3.0	1.8	0.70	2.5	FULLY GLAZED WIN.

SCALE - 1:100, 1:150, 1:200, 1:500

SHEET NO. - 01

AR. RAINI KANT
SIG. OF ARCHITECT
Architect U.D.H.D. Govt. of Bihar

Jagdish Prasad Agarwal
SIG. OF OWNER/BUILDER

Shalvija Ray
SIG. OF ENGINEER

VIVEK ANAND
CIVIL ENGINEER
Reg. No. BR/UDHD/CE/23-0206
(BIHAR)

SHAURYA AJAY (M.Tech)
Structure Engineer
Govt. of Bihar
Reg. No. BR/UDHD/SE/230020

Municipal Commissioner
Municipal Corporation
Purnea

कनीय अभियंता
नगर निगम, पूर्णिया



CH-85
24-25

SUBMISSION DRAWING

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING

NRS MISHRI DWARIKA ENCLAVE

1. SRI. NISHANT AGARWAL
S/O RAJENDRA PRASAD AGARWAL
2. JAGDISH PRASAD AGARWAL
S/O DWARIKA PARASAD AGARWAL

AT- LAKHANJHARI
WARD- NEW-36, OLD-21
GULABBAGH, PURNEA
KHATA NO.-548K, PLOT NO.-765,766
MAUZA- LAKHANJHARI
TAUZI NO.- 8/5 THANA NO.- 239

AREA CALCULATION :-

TOTAL PLOT AREA (as per Dim)	= (1961.45 smt)
BASMENT AREA FOR FAR	= (97.34 smt)
GROUND FLOOR COMMERCIAL B/U AREA (BLOCK A+B)	= (778.65 smt)
FIRST FLOOR COMMERCIAL B/U AREA (BLOCK A+B)	= (778.65 smt)
SECOND FLOOR COMMERCIAL B/U AREA (BLOCK A)	= (298.50 smt)
SECOND FLOOR RESIDENTIAL B/U AREA (BLOCK B)	= (346.60 smt)
3,4,5,6 & 7 FLOOR RESIDENTIAL B/U AREA (BLOCK A+B)	= (645.1X 5=3225.5 SQMT)
TOTAL FAR AREA	= (5525.24 smt)
NON F.A.R. AREA	= (119.00 smt)
LT RM, METERING RM	= (790.57 smt)
MUMTY B/U AREA	= (132.00 smt)
TOTAL NON F.A.R. AREA	= (1041.57 smt)
TOTAL BUILTUP AREA (F.A.R.+NON F.A.R.)	=5525.24+1041.57 =6566.81SQMT
FAR = TOTAL B/U AREA / PLOT AREA	5525.24 / 1961.45
F.A.R. = 2.8169	

FOUR WAY :-

N - N.H.31	S - RAKESH KUMAR GARG
E - MARKETING YARD COMPOUND WALL	W - VISHWANATH AGARWAL AND 20' WIDE ROAD

SPECIFICATION :-

FOUNDATION :- Providing & installing bored cast in situ RCC (reinforcement cement concrete) of specified dia and length below the pile cap in cement mortar 1:1:2.3 (1 cement : 1.2mm coarse sand : 3 graded stone aggregate or 20mm nominal size) to carry the safe working load not less than specified.

SUPER STRUCTURE :- Providing 1st class brick work in cement mortar 1:4 or 1:4 (1 cement : 6 fine sand)

LINTEL :- R.C.C. 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate) at lintel level as per structure design.

ROOFING :-Providing 125mm R.C.C. roof slab with approved quality of stone chip and graded coarse sand as per structure design.

FLOORING :-Providing cement concrete flooring 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate) finish with a coat of neat sand including cement slurry.

WOOD WORK :-Providing and fixing good quality well dressed and well seasoned Sal wood work in Chalkhata (100x75) of door & window affix with s.s hinges and fitting 30mm. the non decorative type core of block board and commercial 3 ply veneers with ver. gains & face of shutter.

PLASTERING :-12mm thick cement plaster (1:6) with fine sand inner and outer side of wall.

COLOURING :- Two coats white wash or colour as per choice.

TOILET :-As per septic type.

ELECTRICALS :-Concealed P.V.C. conduit wiring with standard electrical accessories electrical accessories :- power point, electrical fittings like tubes, bulbs, etc..

SCHEDULE OF DOOR & WINDOW :-

S.NO	TYPE	WIDTH	CILL	HEIGHT	LINTEL	DESCRIPTION
01	D	1.2	0.0	2.1	2.1	SINGLE LEAF DOOR
02	D1	1.05	0.0	2.1	2.1	SINGLE LEAF DOOR
03	D2	0.90	0.0	2.1	2.1	SINGLE LEAF DOOR
04	D3	0.75	0.0	2.1	2.1	SINGLE LEAF DOOR
05	DW1	2.1	0.90	2.1	2.1	FULLY GLAZED WIN.
06	DW2	1.8	0.90	2.1	2.1	FULLY GLAZED WIN.
07	DW3	2.4	0.90	2.1	2.1	FULLY GLAZED WIN.
08	DW4	1.6	0.90	2.1	2.1	FULLY GLAZED WIN.
09	FD	1.5	0.0	2.1	2.1	2 HRS FIRE RATED DOOR
10	V	3.0	1.8	0.70	2.5	FULLY GLAZED WIN.

SCALE -1:100, 1:150, 1:200, 1:500

SHEET NO.-01

NORTH

AR. RAINI KANT
SIG. OF ARCHITECT
Emp. Architect UBHD, Govt. of Bihar

English Prasad Agarwal

2014
2022

SIG. OF OWNER/BUILDER

SHAURYA AJAY (M.Tech)
Structure Engineer
Govt. of Bihar
Regd. No.-BR/UBHD/CE/ 23-0208

Municipal Commissioner
Municipal Corporation
Purnea

कनीय अभियंता
नगर निगम, पूर्णिया

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020

2020</

CN-85
24-25

SUBMISSION DRAWING

PROPOSED COMMERCIAL CUM RESIDENTIAL BUILDING

NRS MISHRI DWARIKA ENCLAVE

- SRI. NISHANT AGARWAL**
S/O RAJENDRA PRASAD AGARWAL
- JAGDISH PRASAD AGARWAL**
S/O DWARIKA PARASAD AGARWAL

AT- LAKHANJHARI
WARD- NEW-36, OLD-21
GULABBAGH, PURNEA
KHATA NO.-548K, PLOT NO.-765,766
MAUZA- LAKHANJHARI
TAUZI NO.- 8/5 THANA NO.- 239

AREA CALCULATION :-

TOTAL PLOT AREA (as per Dim)	= (1961.45 smt)
BASEMENT AREA FOR FAR	= (97.34 smt)
GROUND FLOOR COMMERCIAL B/U AREA (BLOCK A+B)	= (778.65 smt)
FIRST FLOOR COMMERCIAL B/U AREA (BLOCK A+B)	= (778.65 smt)
SECOND FLOOR COMMERCIAL B/U AREA (BLOCK A)	= (298.50 smt)
SECOND FLOOR RESIDENTIAL B/U AREA (BLOCK B)	= (346.60 smt)
3,4,5,6 & 7 FLOOR RESIDENTIAL B/U AREA (BLOCK A+B)	= (645.1X 5=3225.5 SQMT)
TOTAL F.A.R. AREA	= (5525.24 smt)
NON F.A.R. AREA	= (119.00 smt)
LT RM, METERING RM	= (790.57 smt)
STILT FLOOR B/U AREA	= (132.00 smt)
MUMTY B/U AREA	= (1041.57 smt)
TOTAL NON F.A.R. AREA	= (2064.14 smt)
TOTAL BUILTUP AREA (F.A.R.+NON F.A.R.)	= 5525.24+1041.57 = 6566.81 SQMT
FAR = TOTAL B/U AREA / PLOT AREA	5525.24 / 1961.45
F.A.R. = 2.8189	

FOUR WAY :-

N - N.H.31	S - RAKESH KUMAR GARG
E - MARKETING YARD COMPOUND WALL	W - VISHWANATH AGARWAL AND 20' WIDE ROAD

SPECIFICATION :-

FOUNDATION :- Providing & installing bored cast in situ RCC (reinforcement cement concrete) of specified dia and length below the pile cap in cement mortar 1:1:2.3 (1 cement : 1/2mm coarse sand : 3 graded stone aggregate or 20mm nominal size) to carry the safe working load not less than specified.

SUPER STRUCTURE :- Providing 1st class brick work in cement mortar 1:6 or 1:4 (1 cement 6 fine sand)

UNTEL :- R.C.C. 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate) at lintel level as per structure design.

ROOFING :- Providing 125mm R.C.C. roof slab with approved quality of stone chip and graded coarse sand as per structure design.

FLOORING :- Providing cement concrete flooring 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate) finish with a coat of neat sand including cement slurry.

WOOD WORK :- Providing and fixing good quality well dressed and well seasoned Sal wood work in Chaukhat (100x75) of door & window affix with s.s hinges and fitting 30mm. the non decorative type core of block board and commercial 3 ply veneers with ver. gains & face of shutter.

PLASTERING :- 12mm thick cement plaster (1:6) with fine sand inner and outer side of wall.

COLOURING :- Two coats white wash or colour as per choice.

TOILET :- As per septic type.

ELECTRICALS :- Concealed P.V.C. conduit wiring with standard electrical accessories electrical accessories :- power point, electrical fittings like tubes, bulbs, etc.

SCHEDULE OF DOOR & WINDOW :-

S.NO	TYPE	WIDTH	CILL	HEIGHT	UNTEL	DESCRIPTION
01	D	1.2	0.0	2.1	2.1	SINGLE LEAF DOOR
02	D1	1.05	0.0	2.1	2.1	SINGLE LEAF DOOR
03	D2	0.90	0.0	2.1	2.1	SINGLE LEAF DOOR
04	D3	0.75	0.0	2.1	2.1	SINGLE LEAF DOOR
05	DW1	2.1	0.90	2.1	2.1	FULLY GLAZED WIN.
06	DW2	1.8	0.90	1.2	2.1	FULLY GLAZED WIN.
07	DW3	2.4	0.90	1.2	2.1	FULLY GLAZED WIN.
08	DW4	1.6	0.90	1.2	2.1	FULLY GLAZED WIN.
09	W1	0.6	1.2	0.9	2.1	FULLY GLAZED WIN.
09	FD	1.5	0.0	2.1	2.1	2 HRS FIRE RATED DOOR
10	V	3.0	1.8	0.70	2.5	FULLY GLAZED WIN.

SCALE - 1:100, 1:150, 1:200, 1:500

SHEET NO.-01

NORTH

SIG. OF ARCHITECT

AR. RAJANI KANT
(B.Arch, IIA)

SIG. OF OWNER/BUILDER

Jagdish Prasad Agarwal

SIG. OF ENGINEER

SHAURYA AGARWAL

SHAURYA AGARWAL
Structure Engineer
Govt. of Bihar
Reg. No. 2300000230020

VIVEK ANAND
CIVIL ENGINEER
(BIHAR)
Reg. No. 23/000002/CE/230208

Municipal Commissioner
Municipal Corporation
Purnea

कनीस अभियंता
नगर निगम, पूर्णिया

