DETAIL OF COLUMN

(F2) COLUMN DETAIL OF (250 X 300)

4-12 TOR

8#@6"C/C

2-10 TOR

PLAN OF FOOTING (TYPICAL)

(F1) COLUMN DETAIL OF (250 X 400)

4-16 TOR

8#@6"C/C

2-12 TOR

G.L

G. FLOOR LEVEL

PLINTH

section at-(x)-(x)

SCHEDULE OF FOUNDATION :-

SL.NO	FOOTING MKD.		A	B	t	Depth (D)	reinforcement along A 'g'	reinforcement along B 'h'	TOTAL NO
(F1)	F1	C1	5'-6"	6'-6"	9"	1'-6"	12 tor 5" C/C	12 tor 5" C/C	08
(F2)	F2	C2	4'-6"	4'-6"	9"	1'-6"	12 tor 5" C/C	12 tor 5" C/C	08

3" THICK M. BAND (1:1.5:3)

5" THICK ROOF SLAB (1:1.5:3)

BRICK WORK (1:6)

6" THICK LINTEL BAND (1:1.5:3)

3" THICK SILL BAND (1:1.5:3)

BRICK WORK (1:6)

P. LEVEL

3" THICK PLINTH BAND (1:1.5:3)

BRICK WORK (1:6)

G. LEVEL

CROSS SECTION DETAILS OF GROUND TO ROOF LEVEL

3190

3191

NH 107

KHESHRA PLAN

NEW BYPASS

NAHAR

NH 107

NEW BY PASS ROAD

APPLICANT PLOT

NH 107

NEW BY PASS ROAD

LOCATION PLAN

NH CONNECTING ROAD WIDTH - 9.14 M

BRANCH ROAD - 6.10 M

7.93

6.01

12.07

11.74

SNE-01

FUTURE EXPANSION

30.32

6.09 M WIDE BRANCH ROAD NO. - 04

7.27 7.27 SNE-02 SNE-01 12.81

7.93 7.93 7.93 11.74 SNW-01 SNW-02 SNW-03

11.09 11.09 10.67 YSE-01 YSE-02

6.09 M WIDE BRANCH ROAD NO. - 03

7.27 7.27 SNW-02 SNW-01 12.81

6.09 M WIDE BRANCH ROAD NO. - 02

11.09 11.09 10.67 YSW-01 YSW-02

53.88

74.9

12.20 YBE-01 12.20

23.77

7.82 6.18 POOL

6.71

9.14 M WIDE MAIN ROAD

6.09 M WIDE BRANCH ROAD NO. -01

25.91

PARK (COMMON ACTIVITY)

14.02 TEMPLE

26.79

2.44

19.20

19.51

12.20 YBW-01 12.20

FUTURE EXPANSION

5.18

84.73

23.77

NH-107 EAST SIDE MAIN ROAD

SITE PLAN

T - JUNCTION

L - JUNCTION ALTERNATIVE

TYPICAL SECTION OF SLAB

DET. OF RECHARGE BORE WELL

LAP SPLICES IN BEAMS

PLAN OF SEPTIC TANK AND SOAK PIT

SECTION OF SEPTIC TANK AND SOAK PIT

GROUND FLOOR PLAN

FIRST FLOOR PLAN

SECOND FLOOR PLAN

SECTIONAL ELEVATION

PROPOSED RESIDENTIAL HOUSING BUILDING OF
VASTU VIHAR PHASE -3,
M/S TECHNOCULTURE BUILDING CENTRE PVT. LTD.
AT- BANGAWN PURWI, WARD- , MAUN ROAD, SAHARSA, BIHAR.

KHATA NO.-1409, 908, PLOT NO.- 3190, 3191
TAUZI NO.- 3523, 3526, THANA NO.-127, MAUJA-BANGAWN.

FOUR-WAY:- N- VIKRAMADITYA KHAN SHIYAM KHAN 3189, 3171, S - GOPAL KHAN, RAMI KHAN, 3192, WARD COUNCILLOR, E - NH 107, W - RESANAND JHA, SACHIDANAND JHA, BABAYAN MISHRA, ARUNKANT MISHRA, (WRD) KHAGDAA

PLOT AREA CALCULATION :-

TOTAL PLOT AREA (As per Deed)	=	4918.37 M² (Dis- 68.28)
TOTAL PLOT AREA (As per Dim.)	=	3960.83 M²
TOTAL BU AREA (RESIDENTIAL)	=	1234.62 M²
COVERAGE AREA	=	667.44 M² (24.69%)
FLOOR AREA RATIO	=	0.31 (F.A.R.)
OPEN PARKING	=	92.24 M²
COVERED PARKING	=	314.24 M²
GROUND FLOOR BU AREA (TEMPLE)	=	93.40 M²
FIRST FLOOR BU AREA (TEMPLE)	=	68.81 M²
SECOND FLOOR BU AREA (TEMPLE)	=	18.97 M²
TOTAL BU AREA (TEMPLE)	=	140.98 M²
COVERED AREA	=	93.40 M² (1.89%)
FLOOR AREA RATIO	=	0.03 (F.A.R.)
SUPER BU AREA	=	1348.58 M² (RES. + 140.98 M² (T)
REST VACANT AREA - THERE IS GOING TO BE FUTURE EXPANSION		

SPECIFICATION :-

- # FOUNDATION :- Providing & installing limast cast in situ R.C.C.(Reinforcement Cement Concrete) of specified dia and length below the footing cap in cement mortar ratio 1 : 1.5 : 3 (Cement : Coarse Sand : Coarse Aggregate / 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 (Cement : Fine Sand).
- # LINTEL :- R.C.C. 1 : 2 : 4 (Cement : Coarse Sand : Coarse Aggregate) at lintel level as per structure design.
- # ROOFING :- Providing 125mm R.C.C. slab with approved quality of stone dices and grated coarse sand as per structure design.
- # FLOORING :- Providing cement concrete Ratio 1 : 2 : 4 (Cement : Coarse Sand : Coarse Aggregate) finish with a coat of neat cement including cement slurry.
- # WOOD WORK :- Providing and fixing best quality well seasoned and well conserved flat wood door in Chaukhat(100 x 75) of door & window affix with B.S. hinges and fitting 30mm thk non decorative type core of block board and commercial 3 ply veneers with ver. pans & face of shutter.
- # PLASTERING :- 12mm thick cement plaster (1 : 6) with fine sand inner and outer side of wall.
- # COLORING :- Two coats white wash or color as per choice.
- # PLUMBING :- As per Septic Type.
- # ELECTRICAL :- Concealed P.V.C. conduit wiring with standard electrical accessories (Power Point, Electrical Fitting like tubes, bulbs etc.)

STRUCTURAL NOTES :-

- # All R.C.C. construction work shall be done strictly as per IS 456-2000 & IS 13920-1993
- # High yield strength steel (Deformed Bar) having yield stress not less than 415 N / mm (FE 500) conforming to IS 1786-1985 shall be used as reinforcement unless specified otherwise.
- # Concrete specification shall be as per IS 456-2000 & IS 13920-1993
- # Concrete mix shall be as follows unless specified otherwise :- M20 Grade
  Foundation, beams and columns
- # Clear minimum cover for main reinforcement is as follows :-
  (a) Beam - 25mm or the diameter of the bar whichever is greater.
  (b) Slab - 20mm or the diameter of the bar whichever is greater.
  (c) Columns - 40mm or the diameter of the bar whichever is greater.
- # Bending and Fixing of bars for reinforcement shall be as per IS 2503-1963 and IS 5525-1969.
- # This structural drawing should be compared with the detailed relevant architectural drawing before execution.
- # Foundation has been design for a soil bearing capacity of 7.60 T / m² at the required depth will be considered as safe.

SCHEDULE OF DOORS AND WINDOWS :-

S. NO.	TYPES	WIDTH	SILL LEVEL	HEIGHT	DESCRIPTION
1.	D	1.00	0.00	2.13	Single Leaf Door
2.	D1	1.08	0.00	2.13	Single Leaf Door
3.	D2	0.91	0.00	2.13	Single Leaf Door
4.	W	1.52	0.91	2.13	Fully Glazed Window
5.	W1	1.22	0.91	2.13	Fully Glazed Window
6.	W2	1.22	1.22	2.13	Fully Glazed Window
7.	SW	0.61	0.61(From H/L)	2.13(H/L)	Fully Glazed Window
8.	V	0.61	1.52	2.13	UPVC Louver Window

SCALE
1 : 100
1 : 200
1 : 500

SHEET NO. - 01
SHEET SIZE - A1

NORTH

NOTE. The owner shall in no case deviate from the plan prepared for proposed construction. If any deviation is found during the construction or any stage, the owner will be responsible for the same.

SIGNATURE OF OWNER

NAGAR PANCHAYAT BANGAON
Plan Case Number 02/2034
Date of Receipt 10.06.2016
(Under of 5/7a, Only)
Sanctioned Plan Granted Under Provision of Section 314 of Sinha Municipal act,

PLAN CASE NO. _____

SIGNATURE OF C. ENG. / STR. ENG.

for M/s TECTT Technocult

Director

Ar. Deepak Kumar
Regd. Architect
(CA-CA-2014/6/816)

PLAN CASE NO. M/011/ENP/001/5234

SIGNATURE OF ARCHITECT

Nanchi Kumar
20.06.2016
सहायक नगर योजना अधिकार (स्नातक)
(टाउन प्लानिंग)
नगर पंचायत, बनगांव

नगर पंचायत बनगांव
नगर पंचायत,बनगांव

SIGNATURE OF PASSING AUTHORITY