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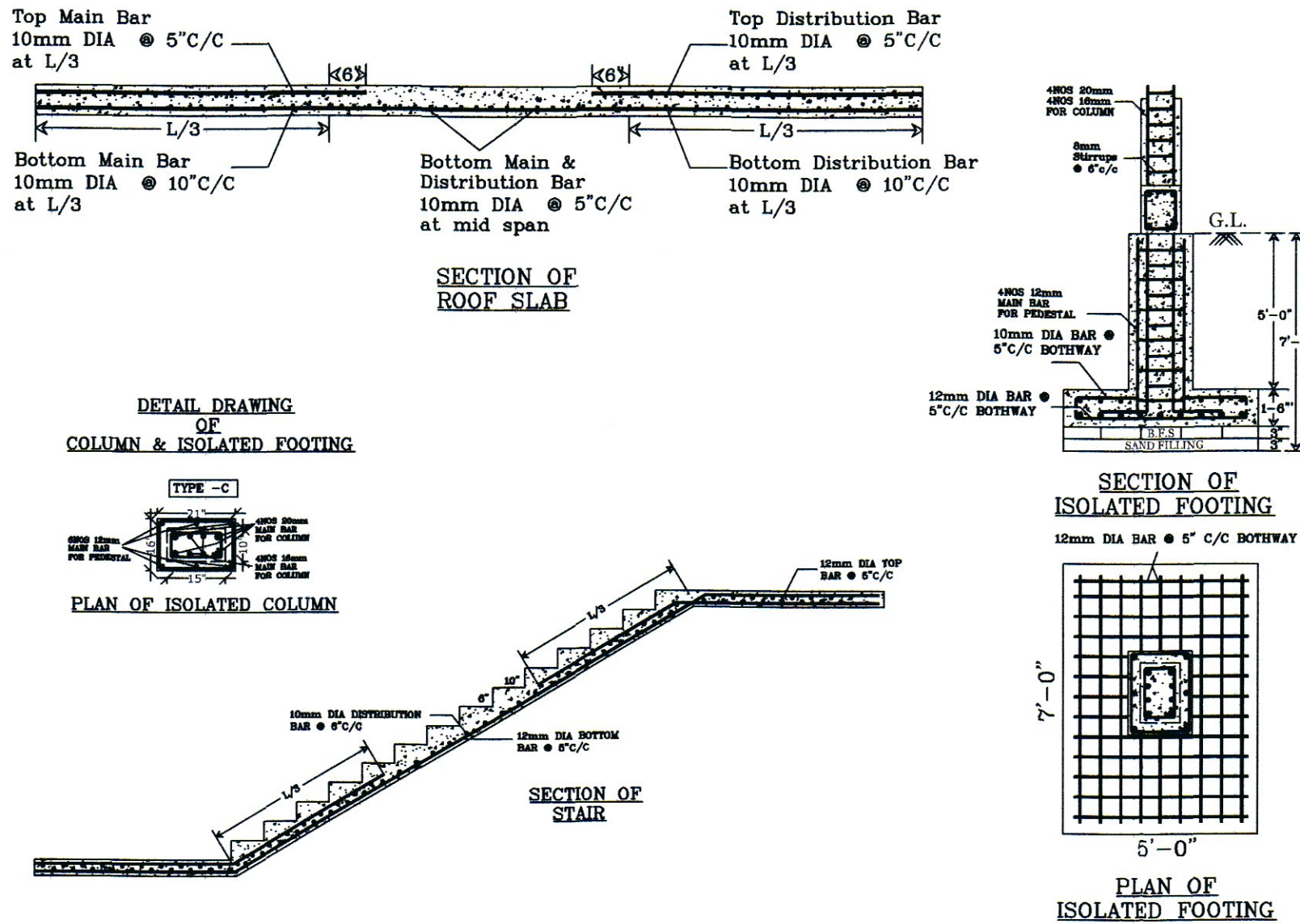
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dt-27.06.2022

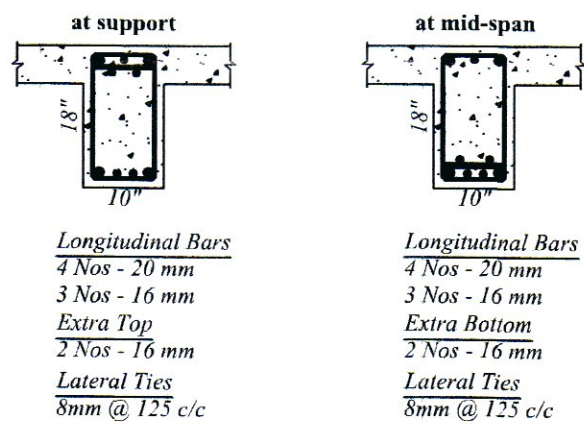
Technical Consultant
Bolpur Municipality

Chairman
Bolpur Municipality

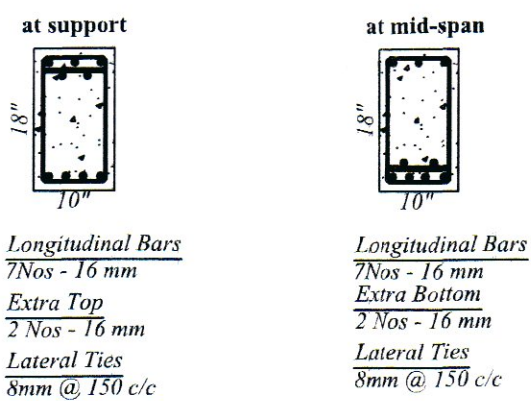
**PROPOSED DRAWING FOR G+4 STORIED BUILDING OF-
DHARANIDHAR LAYEK, MAHADEB LAYEK & JIBAN LAYEK
OVER J.L NO-99, KHATIAN NO-14514,22065&22068,
PLOT NO-1976 ,WARD NO-03, HOLDING NO-29/2
AT BOLPUR MOUZA UNDER BOLPUR MUNICIPALITY.**



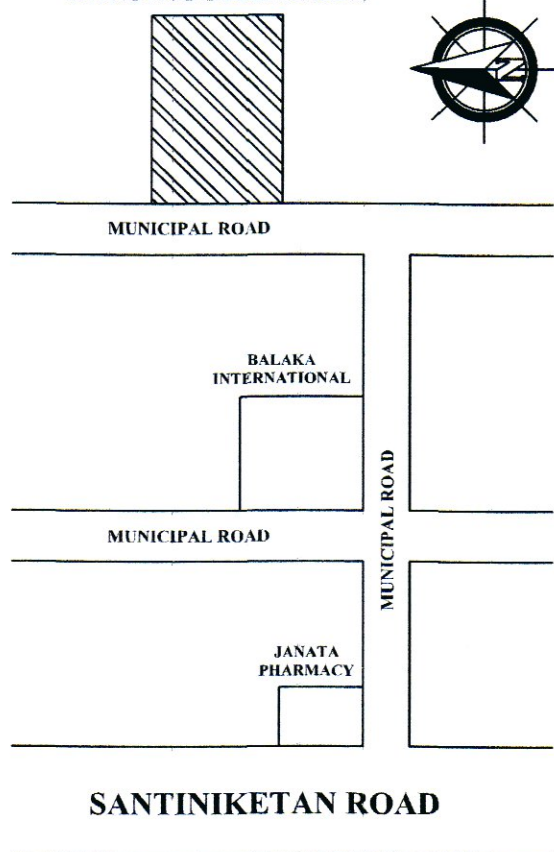
**DETAILS
OF
ROOF BEAM**



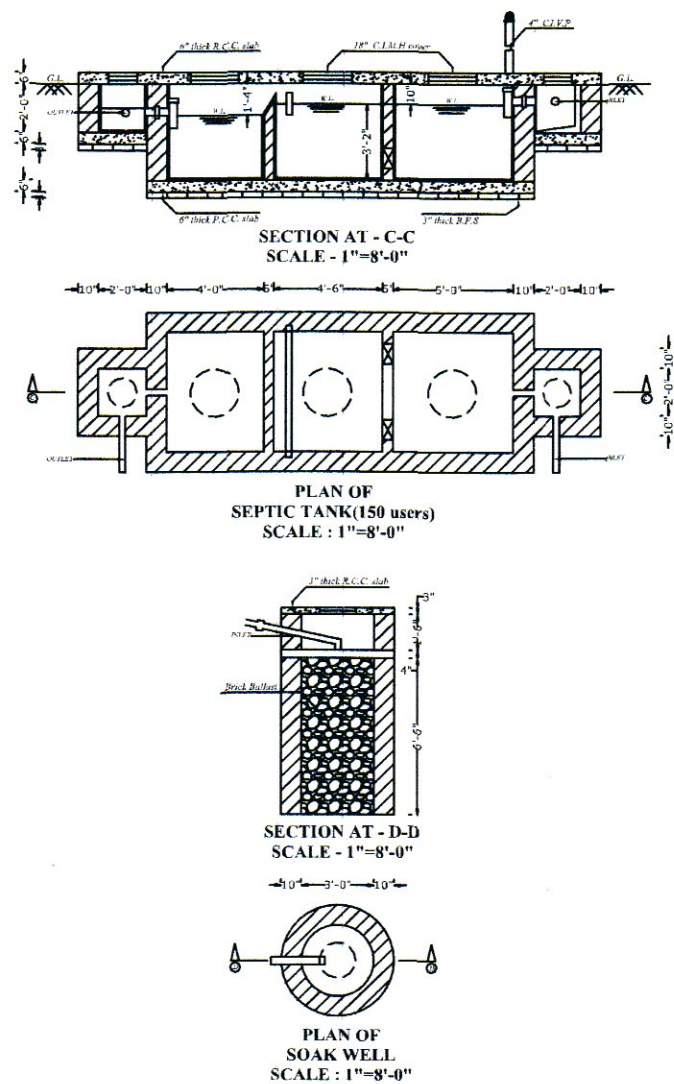
**DETAILS
OF
TIE BEAM**



**PROPOSED
CONSTRUCTION AREA**



LOCATION MAP
NOT TO SCALE



NOTE:-

- All Drawings are To Be Scaled - 1"=8'-0" Otherwise Mentioned.
- Concrete For Reinforcement Works Shall Be Of Grade M20(1:1.5:3) With 20mm Down Stone Chips According To IS:456:2000
- Grade Of Reinforcement Shall Be Fe-500 Conforming To IS:1786 : 1985.
- Clear Cover To Main Reinforcement Shall Be :-
 - Column - 40 mm
 - Beam - 30 mm
 - Slab - 20 mm
- Development Length/Lap Length Of Reinforcement Shall Be - 50D(Where D=Dia Of Bars In mm).When Bars Of Two Different Diameters Are To Be Spliced The Lap Length Shall Be Calculated On The Basis Of The Diameter Of The Smaller Bar.
- Lapping Of Reinforcement When Unavoidable,Should Be Staggered, And Not More Than 25% Of The Reinforcement Should Be Lapped At Any Section.
- This Building Has Been Designed For (G+4) Storied.
- Exposed Portion Of The Reinforcement Shall Be Properly Protected.
- Plain Cement Concrete (1:1.5:3)
- 1st Class Brick Work In Sub-Structure & Super Structure With Cement Mortar(1:6)
- 1st Class Brick Work In 5" Thick Partition Wall With Cement Mortar(1:4) Using Approved H.B Netting In Every 3rd Layer.
- 20mm Thick Plastering(1:6) In Exterior & 15mm Thick In Interior Wall.
- 25 mm. Thick Damp Proof With Cement Concrete (1:1.5:3) (With Graded Stone Aggregate 10 mm. Normal Size) And Painting The Top Surface With a Coat Of Bitumen (VG-40)
- Electrification & Plumbing Work Should Be Consulted.
- All Other Specifications Are As Per P.W.D Standard.
- If Any Discrepancy Is Found With Respect To The Architectural Drawing, The Same To Be Intimated To This Office Before Commencement Of Work.

CERTIFICATE OF APPLICANT OF PROPOSAL :-

This is to certify that I/We shall retain competent Architect/Structural Engineer for deigning,checking the quality and safety of the building during construction and offer him/her ample scope for discharging professional responsibility for ensuring functionality and safety of the proposed building.
I also hereby indemnify the Municipality of Bolpur for any damage arising out of structural failure of the building , if any, during construction as well as during currency of the building
I herby undertake to get prepared detailed structural drwavings of foundation and superstructure and submit a set of the same to the Municipality of Bolpur for record , before constuction of the building .

SIGNATURE OF THE APPLICANT

CERTIFICATE OF STRUCTURAL ENGINEER :

This is to certify that that the foundation and superstructure of the proposed building have been designed/shall be deigned by me. In the design I have taken/shall take consideration of all forces and moments due to Dead Load and Live Load as well as of incidental forces like wind and seismic shocks which such buildings are expected to withstand.
Also certified that the proposed building hasbeen designed/shall be designed to be safe in all respect and bearing capacity and settlement of foundation shall be withinn allowable limit laid down in NBC and BUIS .

SIGNATURE OF THE STRUCTURAL ENGINEER

LOCATION:-

MOUZA :- BOLPUR
JL NO :- 99
KHATIAN NO :- 14514 , 22065 & 22068
PLOT NO :- 1976
WARD NO :- 3
HOLDING NO :- 29/2
MUNICIPALITY :- BOLPUR MUNICIPALITY
PO+PS :- BOLPUR
DISTRICT :- BIRBHUM

STATEMENT OF AREAS (sq.ft) -

AREA OF THE PLOT - 3,757.00
(8.60 DECIMAL)
PROPOSED BUILDUP AREA -
GROUND FLOOR - 1,970.00
TYPICAL FIRST FLOOR - 2,138.00
TYPICAL SECOND FLOOR - 2,138.00
TYPICAL THIRD FLOOR - 2,138.00
TYPICAL FORTH FLOOR - 2,138.00
LIFT M/C ROOM - 100.00
TOTAL BUILDUP AREA - 10,522.00
PROPOSED F.A.R - 2.800
GROUND COVERAGE - 52.43%
NUMBER OF CAR PARKING - 6 NOS
PARKING AREA - 1407.00
COMMERCIAL AREA - 563.00
RESIDENTIAL AREA - 8,552.00

DIMENTION OF DOOR & WINDOW

MKD	WIDE	HEIGHT	MKD	WIDE	HEIGHT
Do	3'-6"	7'-0"	W	5'-0"	4'-0"
D1	3'-0"	7'-0"	W2	4'-0"	3'-0"
D2	2'-6"	7'-0"	W3	3'-0"	1'-6"
RS1	5'-0"	7'-6"	W4	3'-0"	6'-0"
RS2	4'-0"	7'-6"			

DEVELOPER'S DETAILS :-

LAND OWNER'S DETAILS :-

- DHARANIDHAR LAYEK
- MAHADEB LAYEK
- JIBAN LAYEK

PROJECT NAME :-

✓ Dharanidhar Layek
✓ Jiban Layek
✓ Mahadeb Layek
SIGNATURE OF LAND OWNERS

Abhishek Mondal
ABHISHEK MONDAL
B. TECH (CIVIL ENGINEERING)
Reg. No. BM/PW/3101
Cont. No. 3566
SIGNATURE OF ENGINEER (L.B.S. Class I)