

## SPECIFICATION :

1. DEPT. OF FOUNDATION HAS BEEN CONSIDERED 20.3 METER IN DESIGN.
2. SPECIAL CONFINING REINFORCEMENT SHOULD BE PROVIDED IN HALF LANDING BEAM.
3. SPECIAL CONFINING SHOULD BE PROVIDED ALL OVER THE SPAN IN SECONDARY AND PRIMARY CONNECTION.
4. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS :-
  - (a) COLUMN - 40 MM SIDES. (b) FLOOR BEAMS - 25 MM TOP, BOTTOM & SIDES.
  - (c) FLOOR SLAB - 20 MM TOP & BOTTOM. (d) ROOF SLAB - 25 MM TOP & BOTTOM.
  - (e) FOUNDATION - 50 MM
5. ALL PCC WORK SHOULD BE OF M15 GRADE CEMENT CONCRETE.  
FOR INSIDE WALL WITH 1:6 CEMENT MORTAR, 20mm THK. FOR OUTSIDE WALL PLASTER WITH 1:4 CEMENT MORTAR.
6. ALL REINFORCEMENT WORK SHOULD BE OF FE500 GRADE TMT BARS.
7. EXTRA TOP & BOTT.  
FLR. BEAM- i) EXT. TOP TO BE PROVIDED AT L/3 FROM SUPPORT OR LD + 10 WHICHEVER IS GREATER AS PER IS CODE.  
ii) EXT. BOTT. TO BE EXTENDED L/5 FROM SUPPORT.  
SLAB - i) EXT. TOP TO BE PROVIDED IN ALL SUPPORTS FOR A LENGTH OF L/3 FROM SUPPORT.
8. MINIMUM LAP LENGTH - 67Ø GRADE OF CONCRETE FOR ALL RCC - M25
9. MINIMUM LAP LENGTH FOR TOR STEEL SHALL BE 67 DIA OF THE BAR  
AND ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER BEFORE EXECUTION. WILL BE ENTERTAINED THEREAFTER. CONTRACTOR SHALL BE RESPONSIBLE TO PROPER LINE AND LEVEL OF STRUCTURE.
10. ALL THE DIMENSIONS ARE IN MM UNLESS SPECIFIED.

## DETAILS OF PROJECT :

PROPOSED ((B+G+6) BLOCK-A) & ((G+6) BLOCK-B) STORIED BUILDING OF 1) SRI UTTAM KUMAR SAHA, S/O-LATE AMULYA KUMAR SAHA, 2) SRI SAGAR SAHA, S/O-SRI UTTAM KUMAR SAHA, 3. SRI RABIND GHOSH, S/O-KRISHNA GHOSH, AT BULBULCHANDI ROAD, MOUZA-MANGALBARI SAMANDAI, J.L. NO.-105, KH. NO.-L.R.-2350, 11909, 12086, DAG NO.-L.R.-1740, 1723, 1722, W. NO.-18, H. NO.-39/364, UNDER OLD MALDA MUNICIPALITY, P.S.+DIST.-MALDA.

## CERTIFICATE OF STRUCTURAL ENGINEER.

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING OF ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE [REDACTED] NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

*[Signature]*  
12-11-25  
Chairman  
Old Malda Municipality

*[Signature]*  
**Santanu Mandal**  
Structural Engineer Class-I  
License No.: 081 / OMM  
Old Malda Municipality  
PH: 8637527665, 9814920440

SIGNATURE OF STRUCTURAL ENGINEER

For, S P Enterprise  
*[Signature]*  
Partner

For, S P Enterprise  
*[Signature]*  
Pradip Kumar Saha  
Partner

Checked & Verified  
1. *[Signature]* H.O.D. Lecturer  
Deptt. of Civil Engg  
Malda Polytechnic  
Govt. of W.B.  
2. *[Signature]* H.O.D. Lecturer  
Deptt. of Civil Engg  
Malda Polytechnic  
Govt. of W.B.

*[Signature]*  
Rabind Ghosh



CHECKED AND VERIFIED BY

*[Signature]*  
Sagar Saha

SIGNATURE OF OWNER