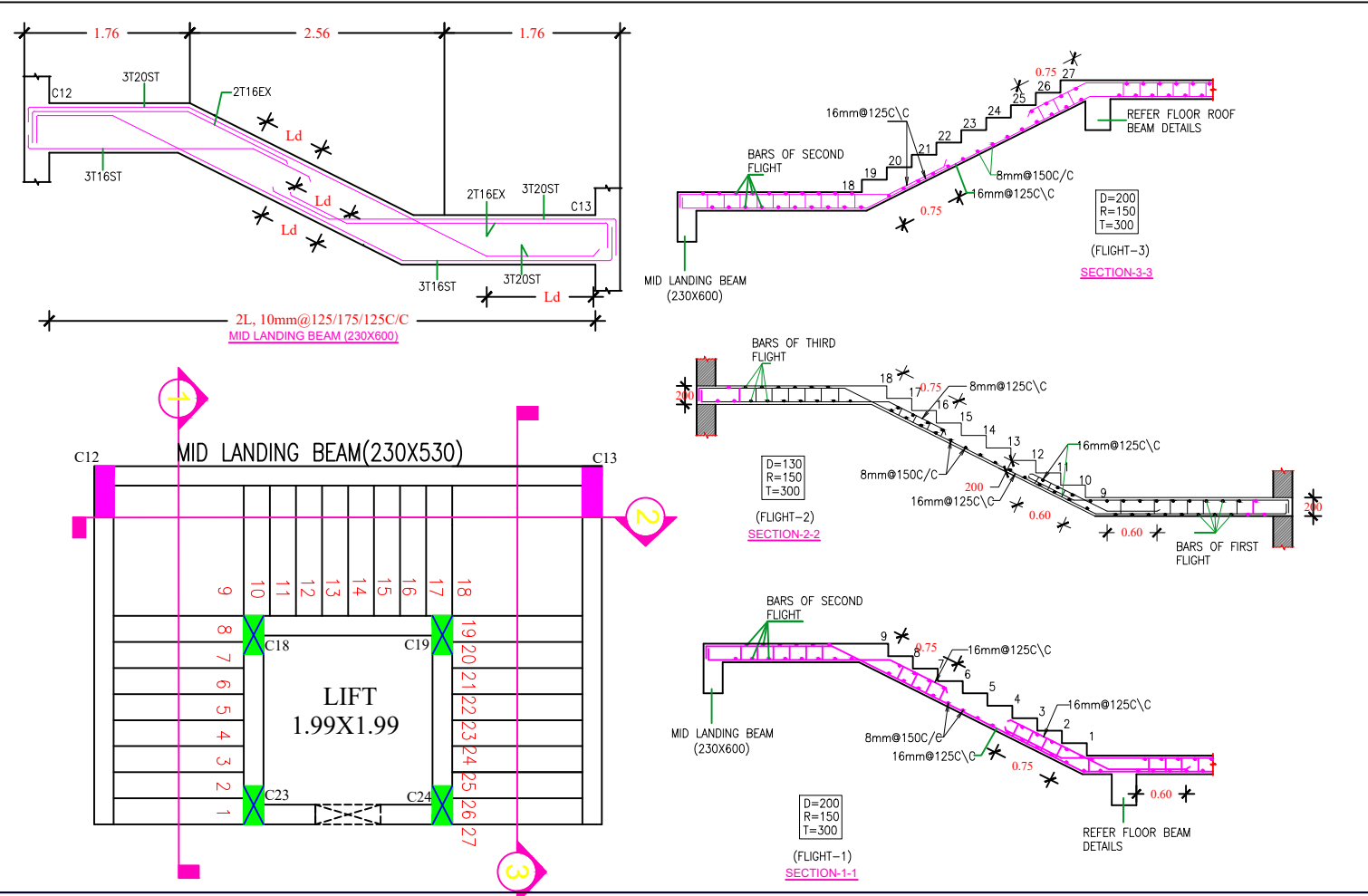
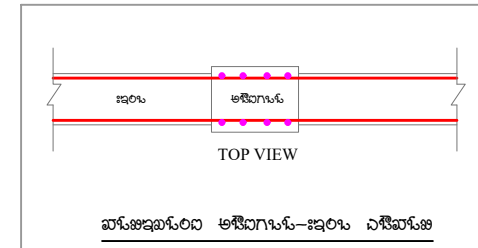
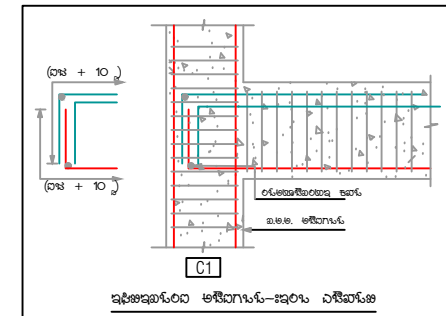
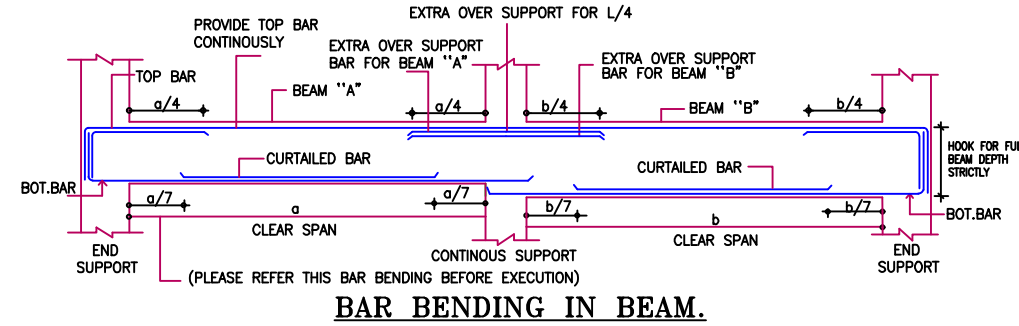


SCHEDULE OF PLINTH LEVEL R.C.C BEAMS

NAME OF FLOOR BEAMS.	OVER ALL SIZE		TOP REINFORCEMENT		BOTTOM REINFORCEMENT		STIRRUPS		REMARKS
	B	D	STRAIGHT BARS (FULL LENGTH)	EXTRA TOP (OVER SUPPORT)	STRAIGHT BARS (FULL LENGTH)	CURTAIL BARS (AT CENTER)	OVER SUPPORT (UP TO L/4)	AT CENTER	
PB1	0.23	0.45	3 - 12	2 - 16	3 - 16	1 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	M-20 GRADE CONCRETE AND Fe-500 GRADE STEEL
PB2	0.23	0.45	3 - 12	3 - 16	3 - 16	1 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB3	0.23	0.45	2 - 12	2 - 16	2 - 16	1 - 12	8 Ø 100mm c/c	8 Ø 100mm c/c	
PB4	0.23	0.45	3 - 16	3 - 16	3 - 16	1 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	
PB5	0.23	0.53	2 - 16	2 - 20	3 - 16	-----	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB6	0.23	0.53	3 - 16	3 - 20	3 - 16	-----	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB7	0.23	0.45	2 - 16	2 - 16	2 - 16	1 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB8	0.23	0.45	2 - 16	1 - 16	3 - 16	-----	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB9	0.23	0.53	2 - 16	2 - 16	3 - 16	-----	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB10	0.23	0.53	2 - 20	3 - 20	3 - 20	-----	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB11	0.23	0.53	2 - 16	2 - 20	2 - 16	1 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB12	0.23	0.45	2 - 12	-----	2 - 12	1 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB13	0.23	0.45	2 - 12	-----	2 - 12	2 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB14	0.23	0.45	2 - 12	2 - 16	2 - 12	2 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB15	0.23	0.45	2 - 16	2 - 16	2 - 16	2 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB16	0.23	0.53	2 - 16	3 - 20	3 - 16	3 - 20	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB17	0.23	0.45	3 - 16	2 - 16	3 - 16	2 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	
PB18	0.23	0.45	3 - 16	2 - 16	3 - 16	2 - 16	8 Ø 150mm c/c	8 Ø 150mm c/c	



FLOOR DETAILS OR KEY PLAN



NOTES

- Contractor to check all the dimensions on site.
- Any discrepancy in drg or on the site should be brought to the notice of Structural Engineer & Architect immediately.
- Do not scale the drawing follow written dimensions.
- Grade of concrete : M25
Grade of steel : Fe500
- Cover for beams : 1"
- Cover for slab : 0.75"
- Design of centering, shuttering & concrete mix is the responsibility of contractor.
- Span steel curtailed at 0.15L
Tension steel is for 0.25L
- Before Pouring the concrete for any structural elements, it should be checked by competent authority and it should be certified.

NOTE: B - BEAM
S - SLAB
CB- CANTILEVER BEAM
CS- CANTILEVER SLAB
Bot st- Bottom Straight
Bot cur- Bottom curtailment
Top st- Top Straight
Top extra

Title: STRUCTURAL DETAILS PLINTH LEVEL RCC BEAM
Project: Proposed Construction of THE URBAN CO-OPERATIVE BANK BUILDING At:- JAMKHANDI
Client:

THE CHAIRMAN URBAN CO. BANK LTD JAMAKHANDI
C.T.S.NO:- 4913, 4914 & 4915.
AT:- JAMAKHANDI
TO:- JAMAKHANDI
DIST:- BAGALKOT

OWNER'S SIGN:-
STRUCTURAL CONSULTANT
SB CONSTRUCTION
Er Vijaykumar P Suryavanshi
(B.E Civil, M.Tech Structure, AMIE)
CMC NO: BIJ-LBPAS-12354/19-20/TPR
PWD CONTRACTING NO : 1561
AMIE LICENSE NO : AM1750095
H.No 20 Shantaveer Nagar Ibrahimpur
B.Bagewadi Road Vijayapur-586101
Mob No : 8105016459

ARCHITECT :-
SHINDE ASSOCIATES
Architect + Civil Engineer + Interior Designer + Contractor
Cell: +91-9880241807, 9448210367
Email: shindeassociates96@gmail.com
Near Jagad Yallama Galli, Jamkhandi, Dist:- Bagalkot
(CA/2016/74563, MS, G.M. MOHITE)

Designed By : _____ **Date of Issue :** _____
Drawn By : _____ **Scale :** _____
Checked By : _____ **Sheet Size :** _____
Site Incharge : _____ **Project No :** _____
Revision No : _____ **Sheet No :** _____

RELEASED FOR: PRELIMINARY INFORMATION
 TENDER APPROVAL
 CONSTRUCTION ADVANCE

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