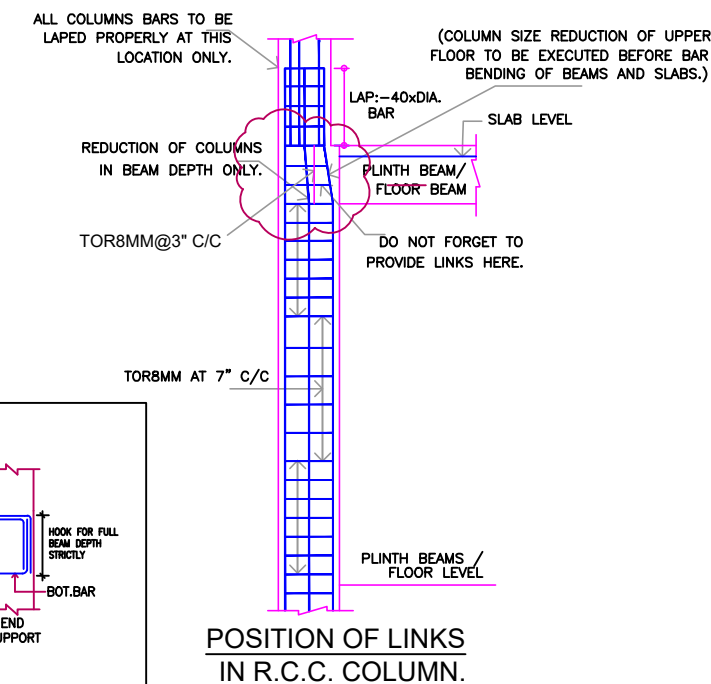
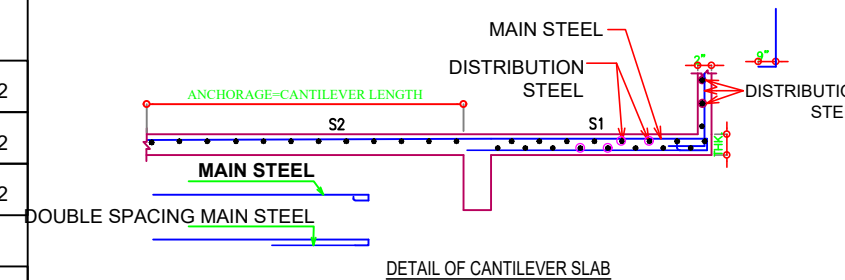
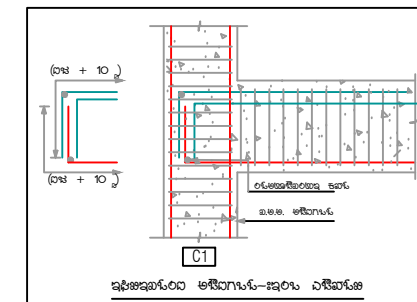
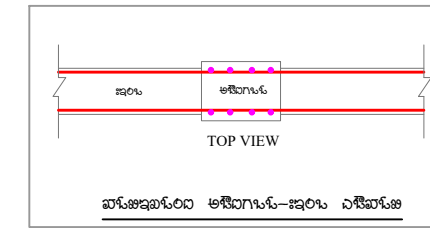
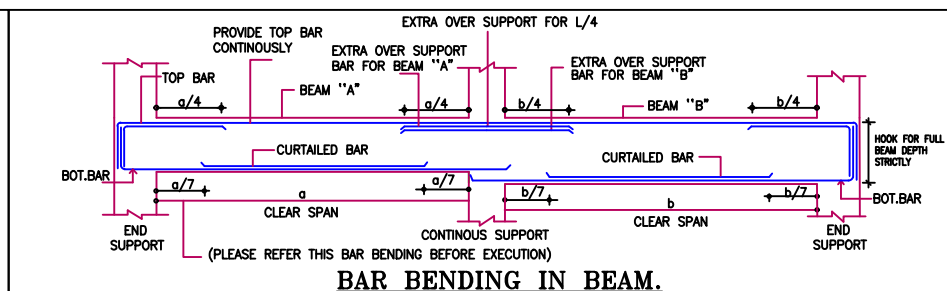
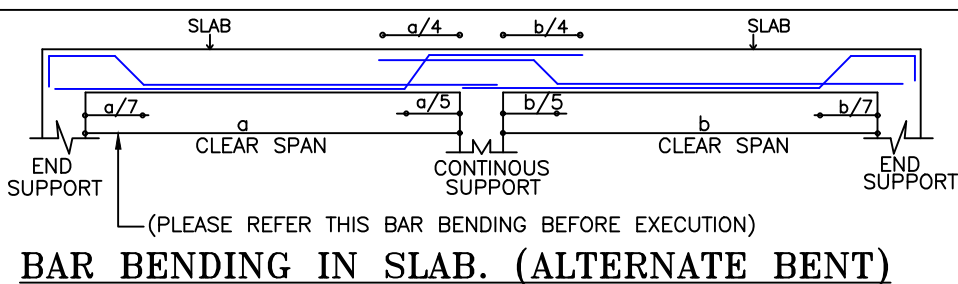


**SCHEDULE OF SECOND FLOOR LEVEL R.C.C BEAMS**

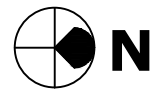
NAME OF FLOOR BEAMS.	OVER ALL SIZE		TOP REINFORCEMENT		BOTTOM REINFORCEMENT		STIRRUPS		REMARKS
	B	D	STRAIGHT BARS (FULL LENGTH)	EXTRA TOP (SUPPORT)	STRAIGHT BARS (FULL LENGTH)	CURTAIL BARS (AT CENTER)	OVER SUPPORT (UP TO L/4)	AT CENTER	
SB1	0.23	0.60	2 - 16	2 - 16	3 - 16	-----	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB2	0.23	0.60	2 - 16	3 - 16	3 - 16	-----	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB3	0.23	0.60	3 - 16	-----	3 - 16	2 - 20	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB4	0.23	0.60	3 - 16	2 - 16	3 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB5	0.30	0.75	3 - 20	4 - 25	3 - 25	3 - 25	10 Ø 125mm c/c	10 Ø 125mm c/c	SIDE FACE 2-12
SB6	0.23	0.45	2 - 16	2 - 16	2 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	
SB7	0.23	0.53	2 - 16	2 - 16	2 - 16	2 - 16	10 Ø 125mm c/c	10 Ø 125mm c/c	
SB8	0.23	0.53	2 - 16	3 - 20	3 - 16	2 - 16	10 Ø 125mm c/c	10 Ø 125mm c/c	
SB9	0.23	0.60	2 - 16	2 - 16	2 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB10	0.23	0.60	3 - 16	2 - 20	2 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB11	0.23	0.60	3 - 20	2 - 20	3 - 20	2 - 20	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB12	0.23	0.75	3 - 20	2 - 20	3 - 20	3 - 25	10 Ø 125mm c/c	10 Ø 125mm c/c	SIDE FACE 2-12
SB13	0.23	0.45	2 - 12	2 - 16	2 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	
SB14	0.23	0.45	2 - 12	2 - 16	2 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	
SB15	0.23	0.45	2 - 16	-----	3 - 16	2 - 16	8 Ø 100mm c/c	8 Ø 100mm c/c	
SB16	0.23	0.75	3 - 20	3 - 20	3 - 20	3 - 20	10 Ø 125mm c/c	10 Ø 125mm c/c	SIDE FACE 2-12
SB17	0.3	0.75	3 - 20	4 - 25	3 - 25	2 - 20	10 Ø 125mm c/c	10 Ø 125mm c/c	SIDE FACE 2-12
SB18	0.23	0.75	3 - 20	3 - 25	3 - 20	2 - 25	10 Ø 125mm c/c	10 Ø 125mm c/c	SIDE FACE 2-12
SB19	0.23	0.53	2 - 16	-----	3 - 16	2 - 20	8 Ø 100mm c/c	8 Ø 100mm c/c	
SB20	0.23	0.60	3 - 20	2 - 20	3 - 20	-----	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
SB21	0.23	0.60	2 - 16	2 - 16	3-20	-----	8 Ø 100mm c/c	8 Ø 100mm c/c	SIDE FACE 2-12
HB	0.23	0.15	2 - 16	-----	2-16	-----	8 Ø 100mm c/c	8 Ø 100mm c/c	

**SCHEDULE OF SECOND FLOOR LEVEL R.C.C. SLAB**

NAME OF SLABS	THICK. MM	SHORT SPAN REINFORCEMENT		LONG SPAN REINFORCEMENT		REMARKS
		AT CENTER	OVER SUPPORT	AT CENTER	OVER SUPPORT	
S1.	175	10 mm TOR @ 125mm c/c	10 mm TOR @ 125mm c/c	8 mm TOR @ 150mm c/c	-----	ONE WAY SLAB
S2.	150	10 mm TOR @ 125mm c/c	10 mm TOR @ 125mm c/c	8 mm TOR @ 150mm c/c	8 mm TOR @ 150mm c/c	TWO WAY SLAB
S3.	150	10 mm TOR @ 150mm c/c	10 mm TOR @ 150mm c/c	8 mm TOR @ 150mm c/c	-----	ONE WAY SLAB
S4.	175	10 mm TOR @ 125mm c/c	10 mm TOR @ 125mm c/c	8 mm TOR @ 150mm c/c	8 mm TOR @ 150mm c/c	TWO WAY SLAB
S5.	150	8 mm TOR @ 150mm c/c	8 mm TOR @ 150mm c/c	8 mm TOR @ 150mm c/c	-----	ONE WAY SLAB
S6.	275	10 mm TOR @ 100mm c/c	10 mm TOR @ 100mm c/c	12 mm TOR @ 100mm c/c	12 mm TOR @ 100mm c/c	TWO WAY SLAB



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 FOR FIRST FLOOR LEVEL RCC BEAM

Project: Proposed Construction Of THE UARBAN CO-OPERQIVE 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, Mtech 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**  
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Cell: +91-9880241807, 9448210367  
Email: shindeassociates96@gmail.com  
Near Jagad Yallama Galli Jamkhandi, Dist:- Bagalokot (CA/2018/74563, MS. G.M. MOHITE)

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

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 TENDER  APPROVAL  
 CONSTRUCTION  ADVANCE

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