DETAILS OF R.C.C. COLUMNS.

COLUMN NO.			TYPE
	SIZE	MAIN BARS	
C9,C40,C41.	230X450	8-16mm	REACTANGULAR
C6.	230X450	10-16mm	REACTANGULAR
C39,C42.	230X600	10-16mm	REACTANGULAR
C1.	600 DIA	12-16mm	CIRCULAR
C32.	230X450	12-16mm	REACTANGULAR
C17,C18,C19.	230X530	12-16mm	REACTANGULAR
C7.	230X600	12-16mm	REACTANGULAR
C5,C8.	230X450	8-20mm	REACTANGULAR
C13.	230X600	8-20mm	REACTANGULAR
C31,C38,C43.	600 DIA	8-20mm	CIRCULAR
C20,C44,C45.	600 DIA	10-20mm	CIRCULAR
C23,C16,C10,C24.	230X530	10-20mm	REACTANGULAR
C36.	300X750	10-20mm	REACTANGULAR
C11.	230X530	12-20mm	REACTANGULAR
C12.	230X600	12-20mm	REACTANGULAR
C4,C26,C29.	300X750	12-20mm	REACTANGULAR
C30,C35,C25.	300X750	8-25mm	REACTANGULAR
C2,C15,C28,C37,C34.	300X750	10-25mm	REACTANGULAR
C22.	450X750	10-25mm	REACTANGULAR
C27,C33,C14.	300X750	12-25mm	REACTANGULAR
C21,C3.	450X750	12-25mm	REACTANGULAR

IMPORTANT NOTE 1.ALL COLUMN BAR SHOULD NOT BE AT SAME LEVEL. 2.MAINTAIN PROPER COVER TO COLUMN AND FOOTING. 3.FOOTING BAR MUST BE BEND AT END UP TO 7". 4. CONCRETE MIX SHOULD BE M20. **5.COLUMN TIES SHOULD BE AS PER SCHEDULE. 6.IF THE FOOTING MESH ARE OVER LAPPING** IN EACH OTHER THEN THE FOOTING DESIGN SHOULD BE REVISED FROM OUR OFFICE PRIOR TO EXECUTION LINKS. 10 BARS - ALL DOUBLE 4 BARS - ALL SINGLE 12 BARS -DOUBLE WITH 1'C' LINK 6 BARS - ALL SINGLE WITH `1 C' LINF 8 BARS - ALL SINGLE WITH '1 C' LINK 16 BARS -DOUBLE WITH 3 `C' LINK FIRST FLOOR BEAM BEAM ARCH COLUMN PER AS DETAILS FOR LAP IN TO FLOOR FLOOR H/4 GROUND FLOOR BEAM BEAM GROUND I LEVEL COVER TO STARTER (40) 100 MIN. -COLUMN -Ld OR 300MM MIN 150 MIN. COVER 50 MM PLUM CONCRETE -SHORT BARS TYPICAL RECTANGLE FOOTING -LONG BARS

FLOOR DETAILS OR KEY PLAN



- 1. Contractor to check all the dimensions on site.
- 2. Any discrepencey in drg or on the site should be brought to the notice of Structural Engineer & Architect immediately.
- 3. Do not scale the drawing follow written dimensions.
- 4. Grade of concrete: M25 Grade of steel : Fe500
- 5. Cover for beams : 1"
- Cover for slab : 0.75" 6. Design of centering, shuttering &
- concrete mix is the responsibility of contractor. . Span steel curtailed at 0.15L
- Tension steel is for 0.25L
- 8. 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

COLUMN AND FOOTING REINFORCEMENT SCHEDULE DETAIL

Proposed Construction 0f THE UARBAN CO-OPERQTIVE BANK BUILDING

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

STRUCTURAL CONSULTANT



CONSTRUCTION

Er Vijaykumar P Suryavanshi

(B.E Civil.Mar.

VC NO: BIL. 1 (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 Ibrahimput B.Bagewadi Road Vijayapur-586101 Mob No : 8105016459

ARCHITECT :-



ELIMINARY 🔲 I A A TENDER

CONSTRUCTION A