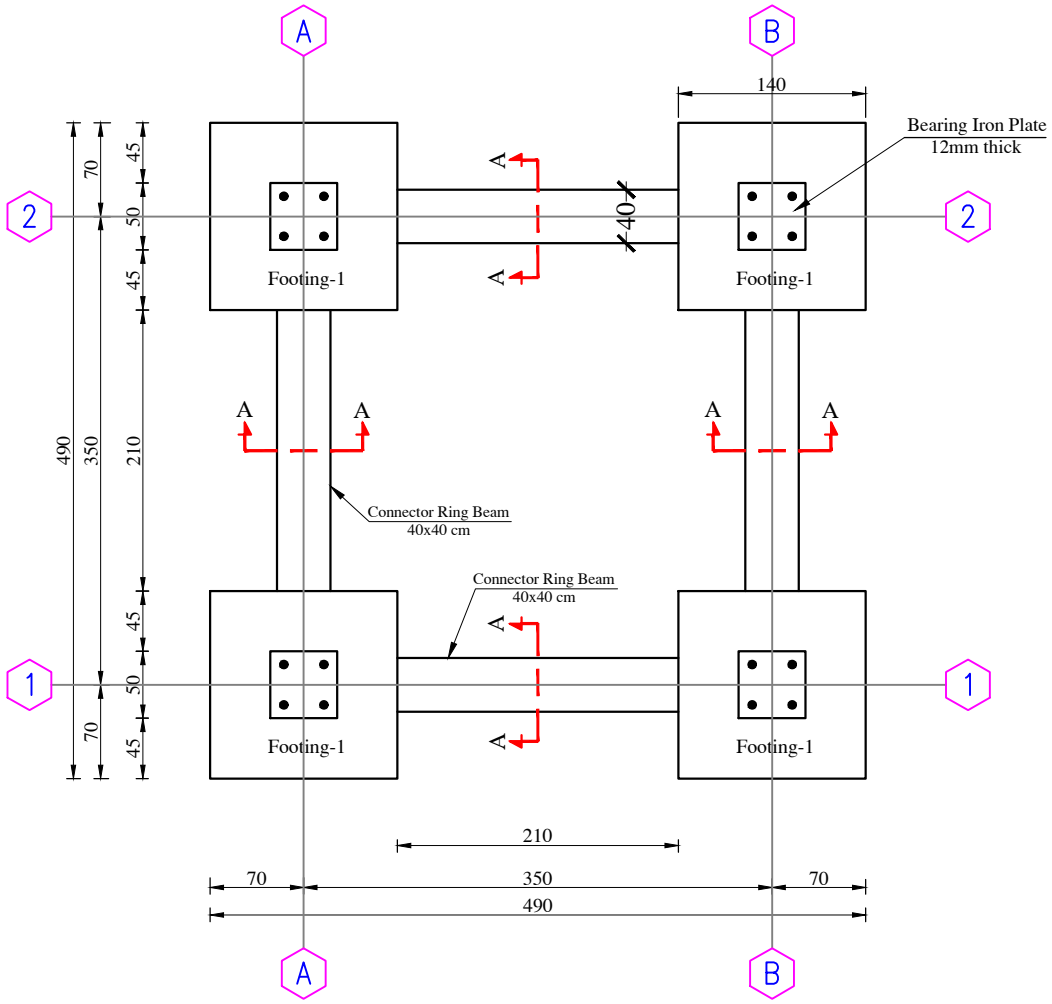
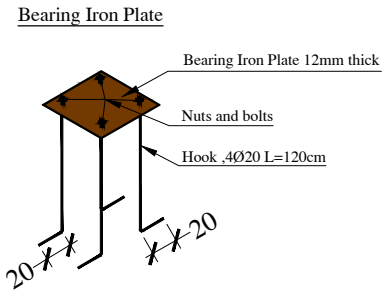
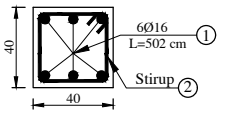
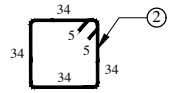


FOUNDATION PLAN FOR ELEVATED WATER TANK

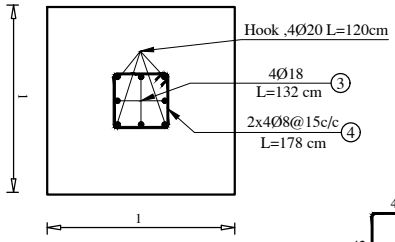




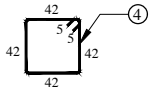
Section A-A



4x25Ø8@15 c/c L=146cm



Section D-D



2x4Ø8@15c/c

Note:

1- All dimensions are in cm unless otherwise stated.
2- All PCC works should be with 1:2:4 mortar unless otherwise stated.
3- All RCC works should be with 1:1.5:3 mortar unless otherwise stated.
4- Stone masonry must be worked with 1:4 mortar unless otherwise stated.
5- Curing must be continued up to 28 days.
6- Clear and Clean water must be used every where.
7- All parts of elevated tank should be painted by three coats with oil painting.
8- Water tank and pipes should be insulated with glass wool insulation.

Razi Social Development Organization	SURVEYED BY	RSDO Engineering Team	CHECKED BY		SCALE		SHEET NO. 1/4	PROVINCE		PROJECT NAME: Water Supply Project
	DESIGNED BY	RSDO Engineering Team	REVIEWED BY		DATE			DISTRICT		
	DRAWN BY	RSDO Engineering Team	APPROVED BY		DRAWING NO.			VILLAGE		DRAWING TITLE: 10 m3 Elevated Steel Water Tank