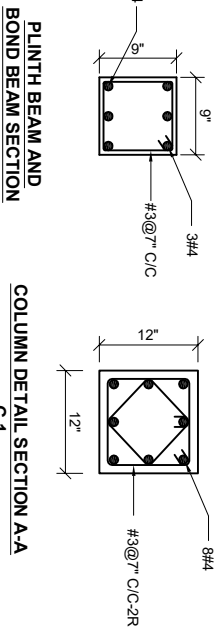


**BOUNDARY WALL FOUNDATION
UNDER BRICK MASONRY DETAIL**

**RCC COLUMN FOUNDATION DETAIL PROVIDED
AFTER EVERY 10' AT INTERMITTENT SPACING**



Sr No	STRUCTURAL MEMBERS	STEEL (psi)	CONCRETE (psi)
1.	COLUMN	GRADE 40	3000
2.	FOUNDATION	GRADE 40	3000
3.	PLINTH BEAM	GRADE 40	3000
4.	TOP BEAM	GRADE 40	3000

Note*:

1. Bearing Capacity: 1tsf, 0.75 tsf and 0.5 tsf
2. This design is applicable for normal load conditions and assume adequate bearing conditions. The drawings are invalid for soil with bearing capacity less than 0.5 tsf, water logged and flood prone areas etc.

* Structural design proposed/recommended by UET-Peshawar