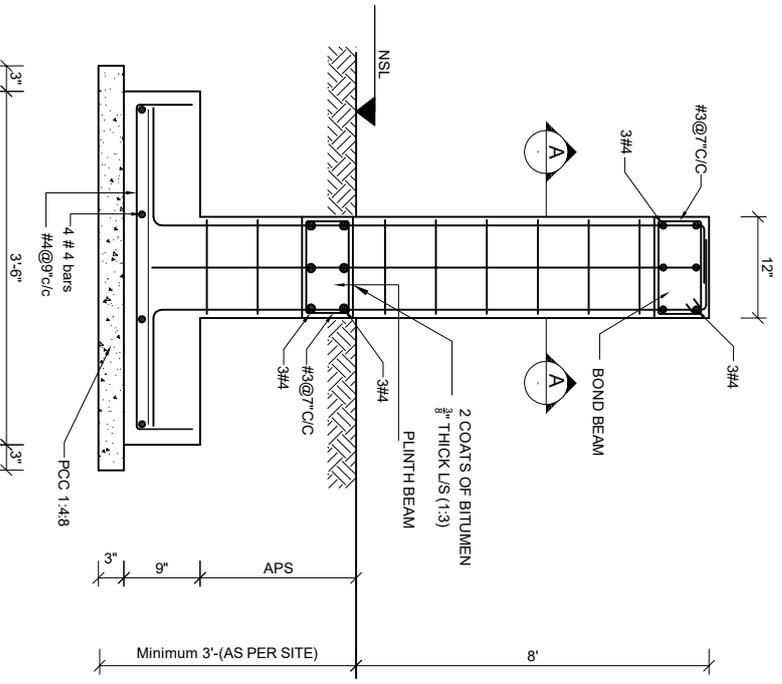
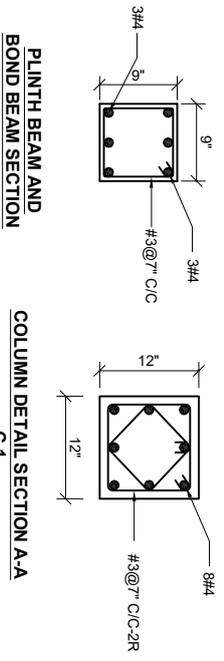


BOUNDARY WALL FOUNDATION UNDER BRICK MASONRY DETAIL



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



PLINTH BEAM AND BOND BEAM SECTION

COLUMN DETAIL SECTION A-A

Sl 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