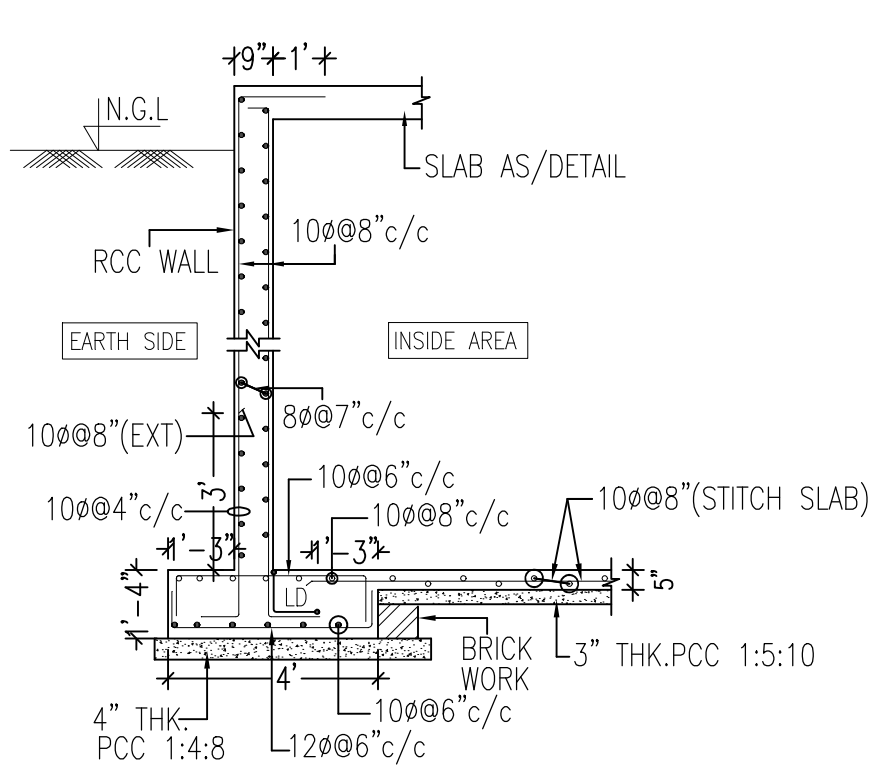
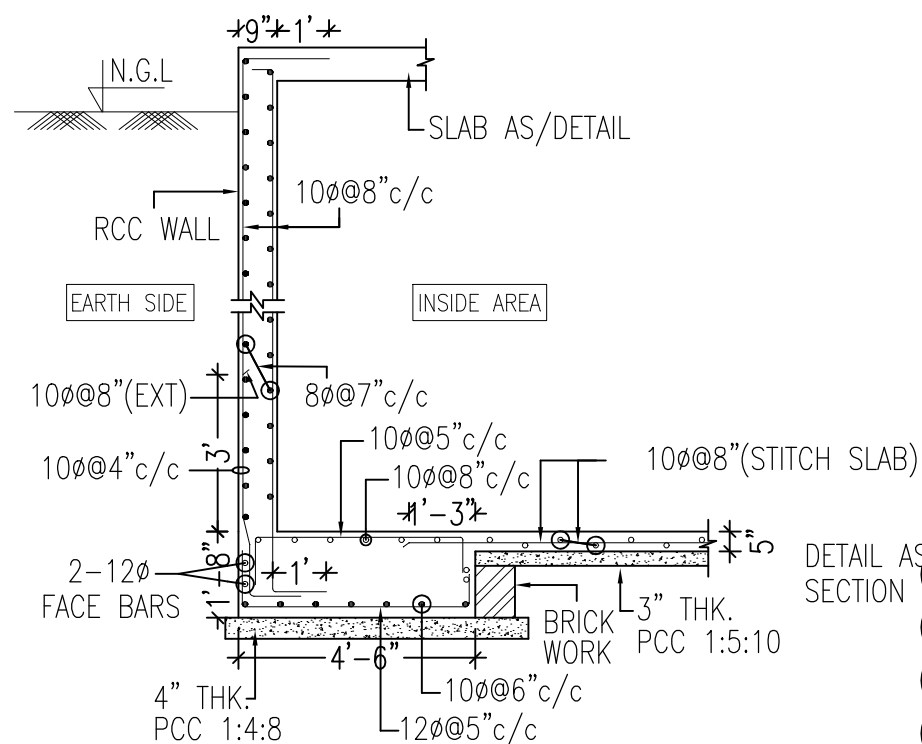
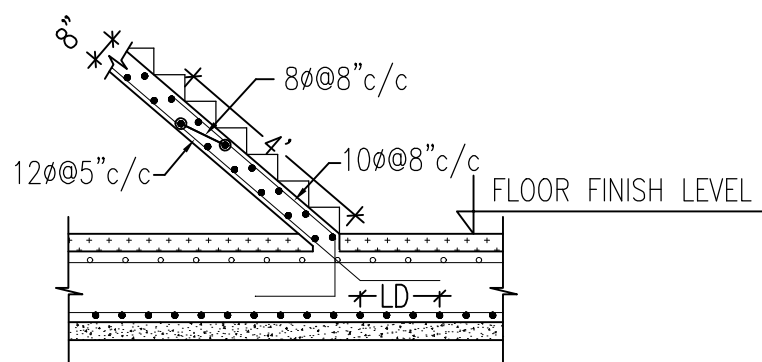




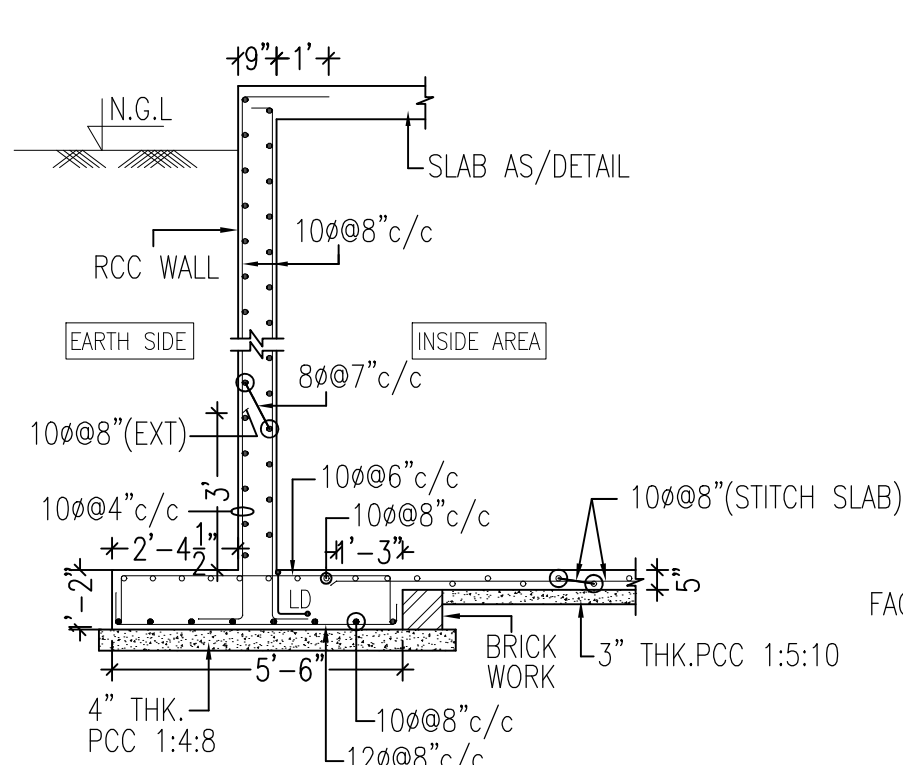
SECTION A-A



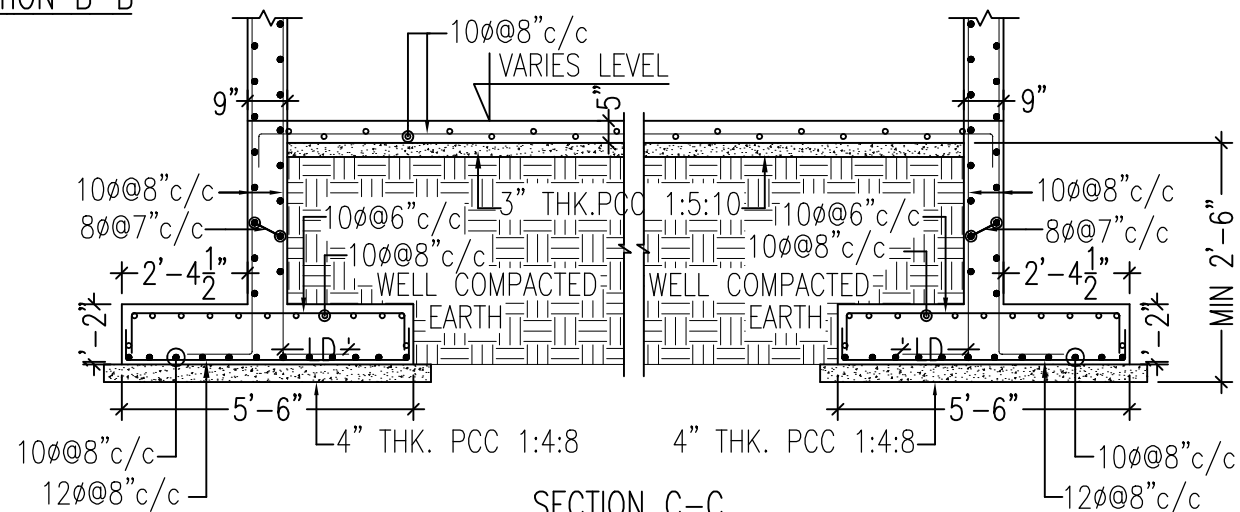
SECTION E-E



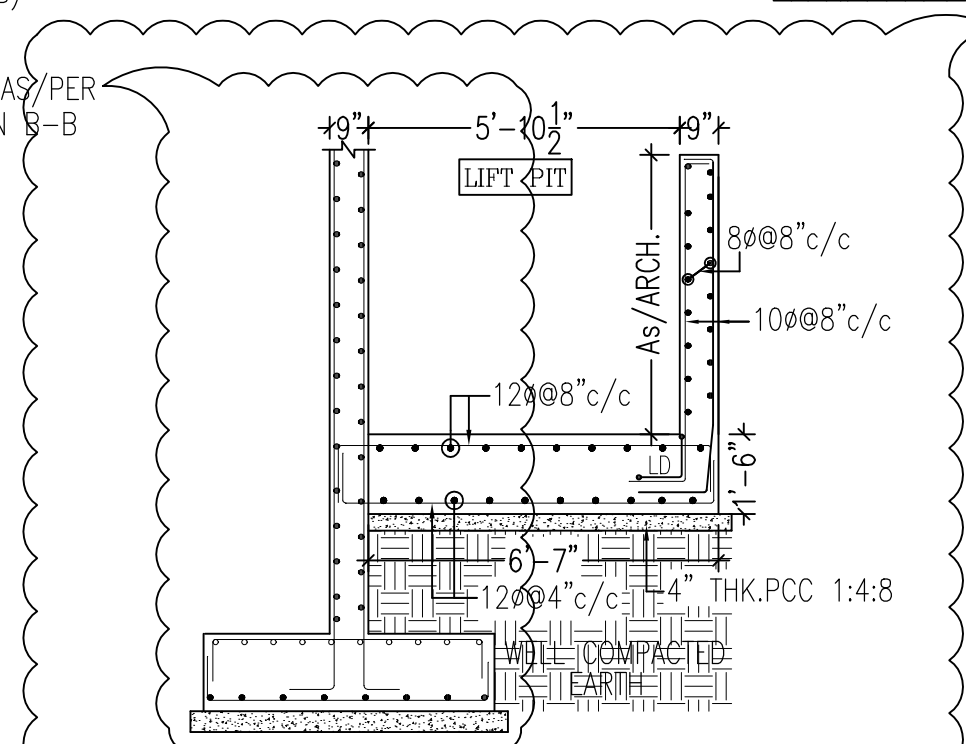
STAIRCASE DOWEL DETAIL



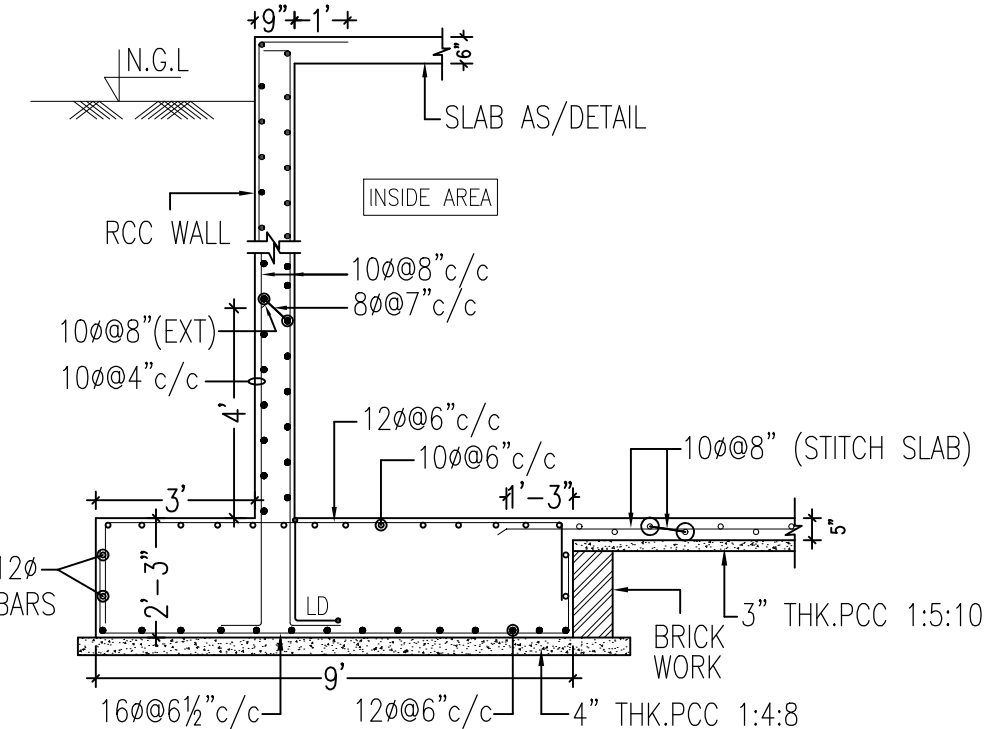
SECTION B-B



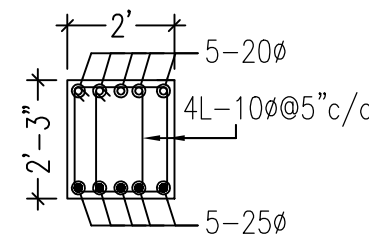
SECTION C-C



SECTION F-F



SECTION D-D



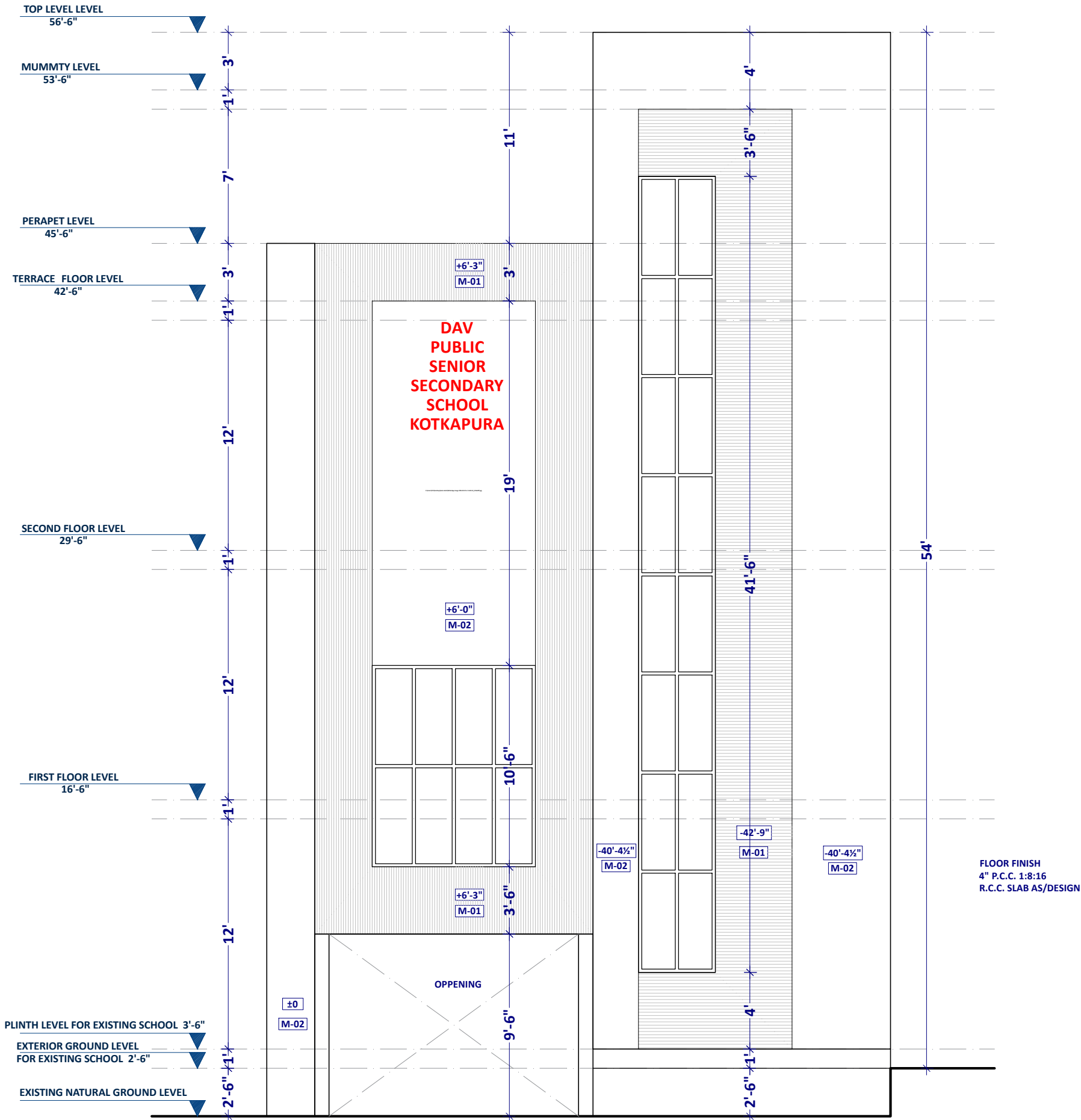
DETAIL OF FB1

130 - A

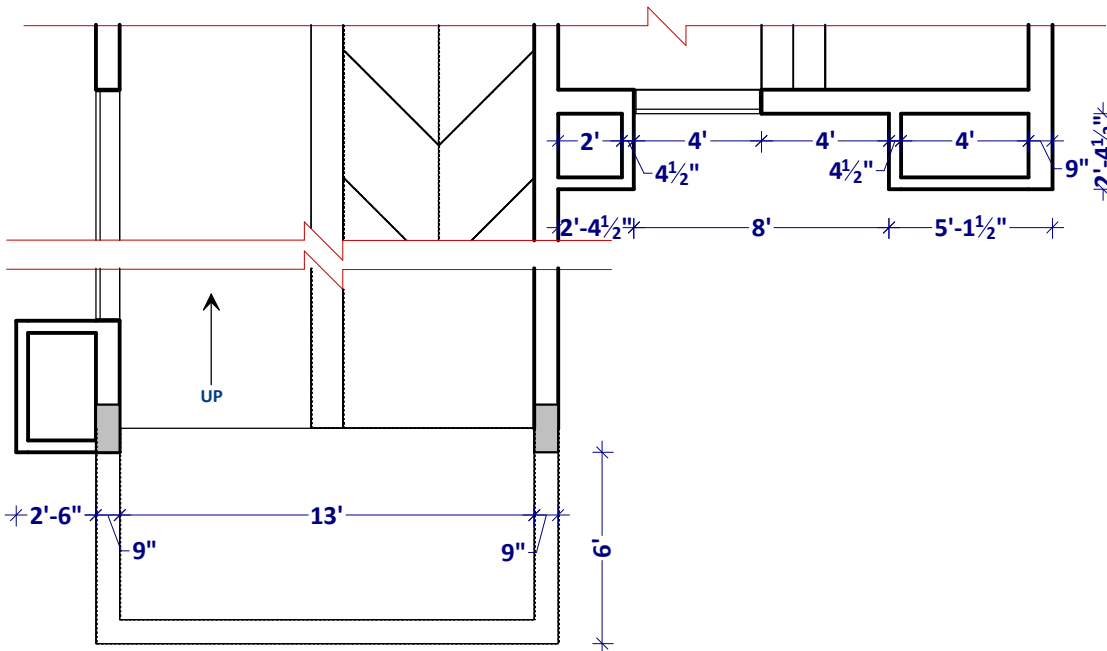
NOTES:

1. REFER RELEVANT ARCH./OTHER CONSULTANTS DRAWINGS BEFORE START OF WORK.
2. ANY AMBIGUITY FOUND IN THIS DRAWING SHALL BE BROUGHT TO THE NOTICE OF CONSULTANT BEFORE EXECUTION OF WORK AT SITE.
3. MIX OF CONC. SHALL BE M-25 CONFORMING TO IS:456,2000.
4. STEEL R/F SHALL BE OF FE-500D GRADE CONFORMING TO IS:1786,1985.
5. CLEAR COVERS TO STEEL BARS SHALL BE AS GIVEN BELOW.
(A) FOOTING = 50MM (B) COLUMN = 40MM
(C) BEAMS = 30MM (D) SLABS = 25MM
6. LAP LENGTH SHALL BE 50 TIMES DIA OF BAR.
7. LAPS FOR BOTTOM BARS OF BEAM SHALL BE AVOIDED NEAR MIDSPAN, WHILE FOR TOP BARS THEY SHOULD BE AVOIDED NEAR COLUMN SUPPORTS.
8. LAPS FOR COLUMN BARS SHOULD BE LOCATED NEAR MID HEIGHT OF COLUMN IN A STOREY.
9. WORK TO WRITTEN DIMENSIONS ONLY, DO NOT SCALE THE DRG.
10. THE RESPONSIBILITY OF STRUCTURAL CONSULTANT LIMITED TO STRUCTURE ANALYSIS DESIGN AND SUPPLY OF DRAWING. THE QUALITY OF CONSTRUCTION AT SITE AND MATERIAL USED IS THE RESPONSIBILITY OF CLIENT & CONTRACTOR.
11. FOUNDATION HAS BEEN DESIGNED FOR 15T/m2 S.B.C AT BASEMENT LEVEL.
12. BUILDING HAS BEEN DESIGNED FOR B+G+2.

REV	DATE	PREP.	CHK.	APR.	DESCRIPTION
STRUCTURAL CONSULTANTS:					
 BUILDTech EXCELLENCE IN ENGINEERING		BUILDTech ENGINEERS ALONG STREET NO.20 GURU TEG BAHADUR NAGAR 100 FT. ROAD, BATHINDA.151001(PB.) MOB.- 98146-00203, 96463-32889 E-mail- info@buildtechengineer.com			
PROJECT TITLE :					
DAY SCHOOL KOTKAPURA					
PREPARED:	DATE :	DOCUMENT TITLE :			
RITU KAUR	29-09-2025	FOUNDATION SECTION			
CHECKED:	DATE :				
MOHIT GARG	29-09-2025				
DEPARTMENT :	SCALE :	FORMAT :	REV.NO.		
ENGINEERING	1 : 70	A3	R0		
PROJECT CODE:	DOCUMENT NO.	SHEET :			
17817	17817_BTE_FD_101	2/2			



FRONT ELEVATION



GROUND FLOOR PLAN

