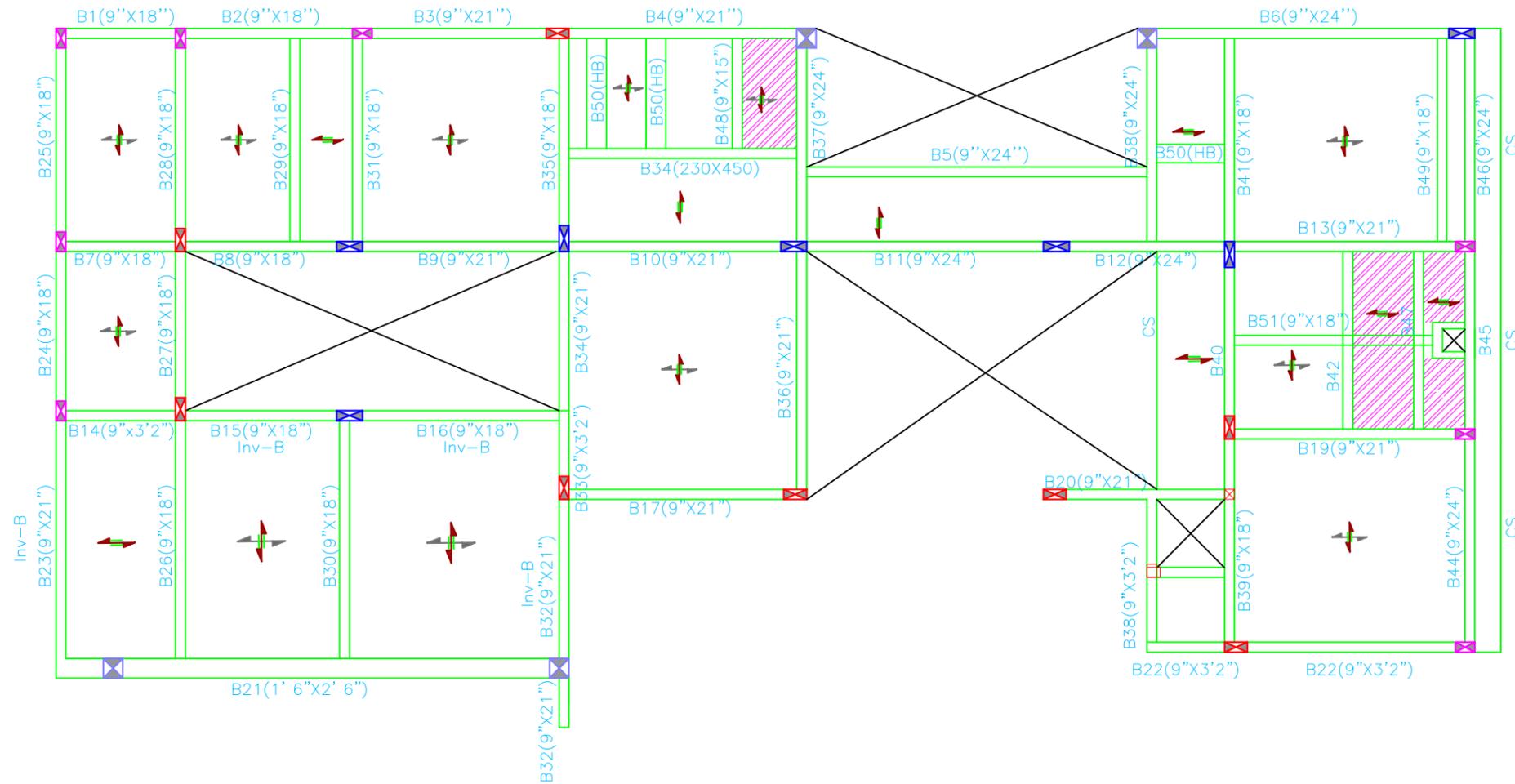


LEGEND			
CL	CENTER LINE	FGL	FINISHED GROUND LEVEL
P	PEDESTAL	BOF	BOTTOM OF FOOTING
IP	INSERT PLATE	T&B	TOP & BOTTOM
EL	ELEVATION	PC	PILE CAP
Ld	DEVELOPMENT LENGTH	P1	PEDESTAL-1
TOC	TOP OF CONCRETE	TB	TIE BEAM
TYP	TYPICAL		
THK	THICK		

- NOTES:
- EL (±)0.00 CORRESPONDS TO NGL.
 - ALL DIMENSIONS ARE IN FEET AND INCHES.
 - GRADE OF CONCRETE SHALL BE M25 WITH 20MM NOMINAL SIZE GRADED AGGREGATES AS PER IS:456.
 - MINIMUM CEMENT CONTENT SHALL BE 400KG/CU.M.
 - PORTLAND SLAG CEMENT SHALL BE USED WITH MINIMUM SLAG CONTENT OF 50%.
 - ALL REINFORCEMENT SHALL BE HIGH YIELD STRENGTH DEFORMED BAR OF GRADE TMT FE500 CONFORMING TO IS:1786
 - LAP LENGTH SHALL BE 50D WHERE D IS THE DIA OF THE SMALLEST BAR.
 - LAPPING OF BARS SHALL BE SUITABLY STAGGERED AND IN NO CASE MORE THAN 50% BARS SHALL BE LAPPED AT ANY SECTION.
 - ALL HOOKS, BENDS, LAPS AND SPLICES SHALL BE AS PER RELEVANT IS CODE.
 - CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS:
 PILE, PILE CAP = 50MM ALL ROUND
 PEDESTAL = 40MM
 TIE BEAM = 50MM
 - DURING CONSTRUCTION, SAFETY OF EXCAVATIONS SHALL BE ADOPTED AS PER IS:3764 DEPENDING UPON SITE REQUIREMENTS.



RO	DATE	DESCRIPTION	STRUCTURAL ENGINEER
19-12-23	GOOD FOR CONSTRUCTION	RITESH KALSHETTY	

CLIENT:

PROJECT NAME:

HALAKATTI RESIDENCE

CONTRACTOR:

GRACE CONSTRUCTIONS
 Er.Ritesh: 9035528653

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TITLE:

FIRST FLOOR BEAM LAYOUT