

NOTES:-

- (1) ALL DIMENSIONS ARE IN FEET & INCHES
- (2) ALL MIX DESIGN CONCRETE OF GRADE M-20 HAVING CEMENT CONTENT 400 kg/m FOR COARSE AGGREGATE 20 mm SIZE
- (3) # INDICATES HYSD BARS OF GRADE Fe 550D
- (4) ALL CONCRETE SHALL BE MACHINE MIXED AND VIBRATED
- (5) CLEAR COVER OF CONCRETE REINFORCEMENTS (INCLUDING LINKS) SHALL BE MINIMUM FOR FOUNDATION 50 MM, COLUMN- 40 MM, BEAM-30 MM AND SLAB- 15 MM
- (6) d_s - DIA OF MAIN BAR
- (7) D= OVERALL DEPTH OF BEAM
- (8) d - EFFECTIVE DEPTH OF BEAM/SLAB
- (9) D_s - OVERALL DEPTH OF SLAB
T - EDGE THICKNESS OF SLAB
- (10) L - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 50X BAR DIA
- (11) L - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 50X BAR DIA
- (12) L_s - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 50X BAR DIA
- (13) L_c - EFFECTIVE DEVELOP. LENGTH CONSIDERING COMPRESSION 40XBAR DIA
- (14) SIDE FACE REINFORCEMENT IN BEAMS =0.1% OF WEB AREA EQUALLY DISTRIBUTED ON BOTH FACES WHERE DEPTH OF WEB>750 FOR STRAIGHT BEAMS IN FLEXURE ONLY @ <300c/c OR WEB THICKNES, WHICHEVER IN LESS
- (15) SIDE FACE REINFORCEMENT IN BEAMS RESTING TORSION AND HAVING DEPTH OF CROSS SECTION>450 SHALL BE SAME AS IN NOTE(14)
- (16) ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED .
- (17) GRID LINE SHOWS CL OF WALLS
- (18) THIS DRAWING SHALL BE READ WITH ARCHITECTURAL DRAWINGS NO.

CLIENT:

SANTOSH SAHU

PROJECT :-

**ARCHITECTURE
(MANDIR)**

SHEET TITLE :-

ROOF BEAM LAYOUT PLAN

DATE :- 15.06.2022

DRG NO. :- WRK-DRG-02

SCALE :- 1:100

GOOD FOR CONSTRUCTION

DESIGN BY :- SM. SHAHREYAR

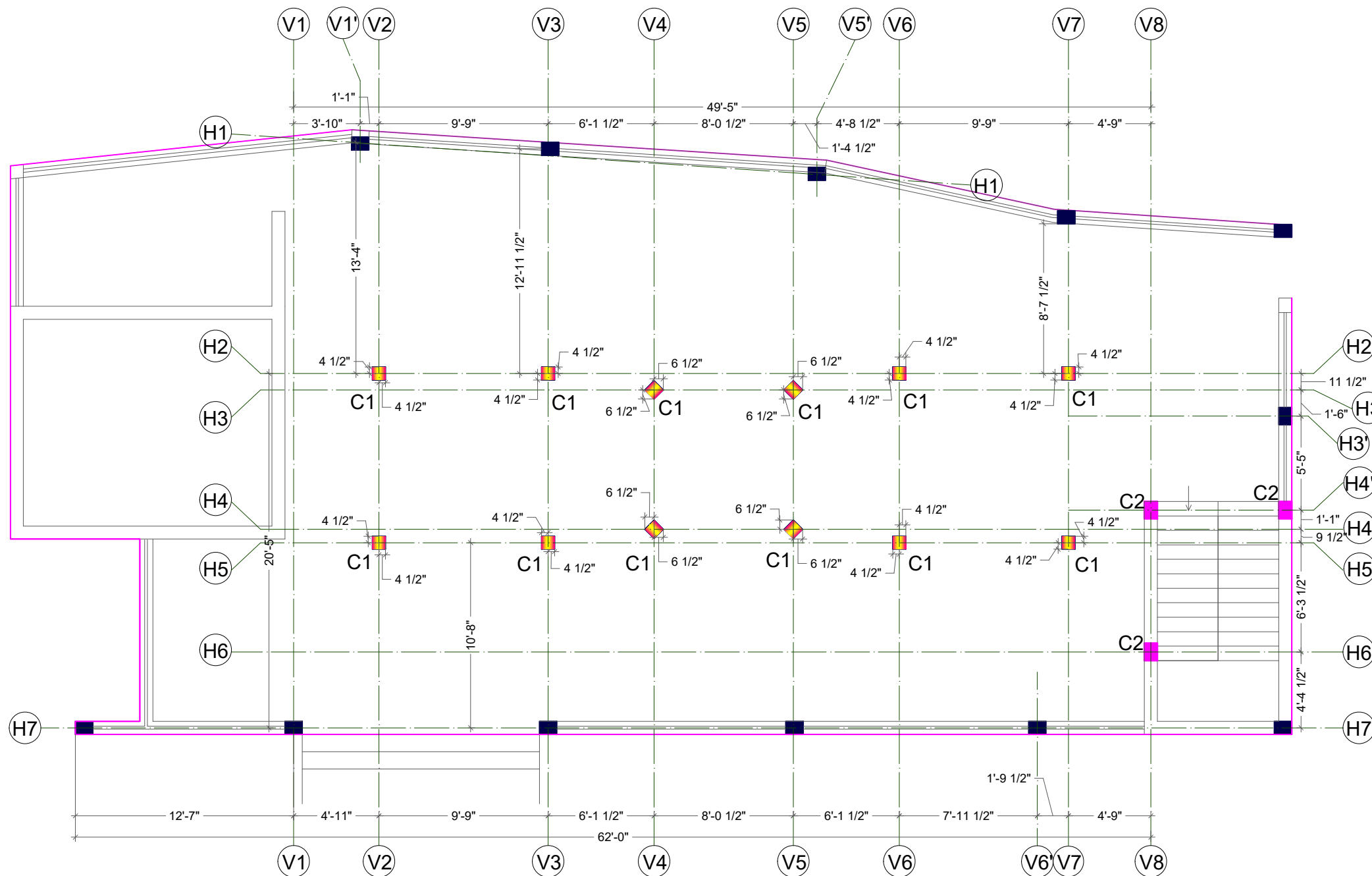
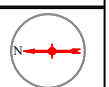
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REVISION NO. :- TB-REV-01

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SHEET NO: 04



CENTER LINE LAYOUT PLAN

FOUNDATION TO FIRST FLOOR LEVEL	COLUMN SIZE	B L	C1	9" 9"
	CONCRETE MIX			M20 (1: 1.5: 3)
	SECTION WITH MAIN STEEL			 4 @ 16 MM Tor
	LINKS			8 mm. Tor@4"&6"C/C RING SIZE = (7"X7")

	C1 NEW COLUMN
	C2 NEW COLUMN
	EXISTING COLUMN