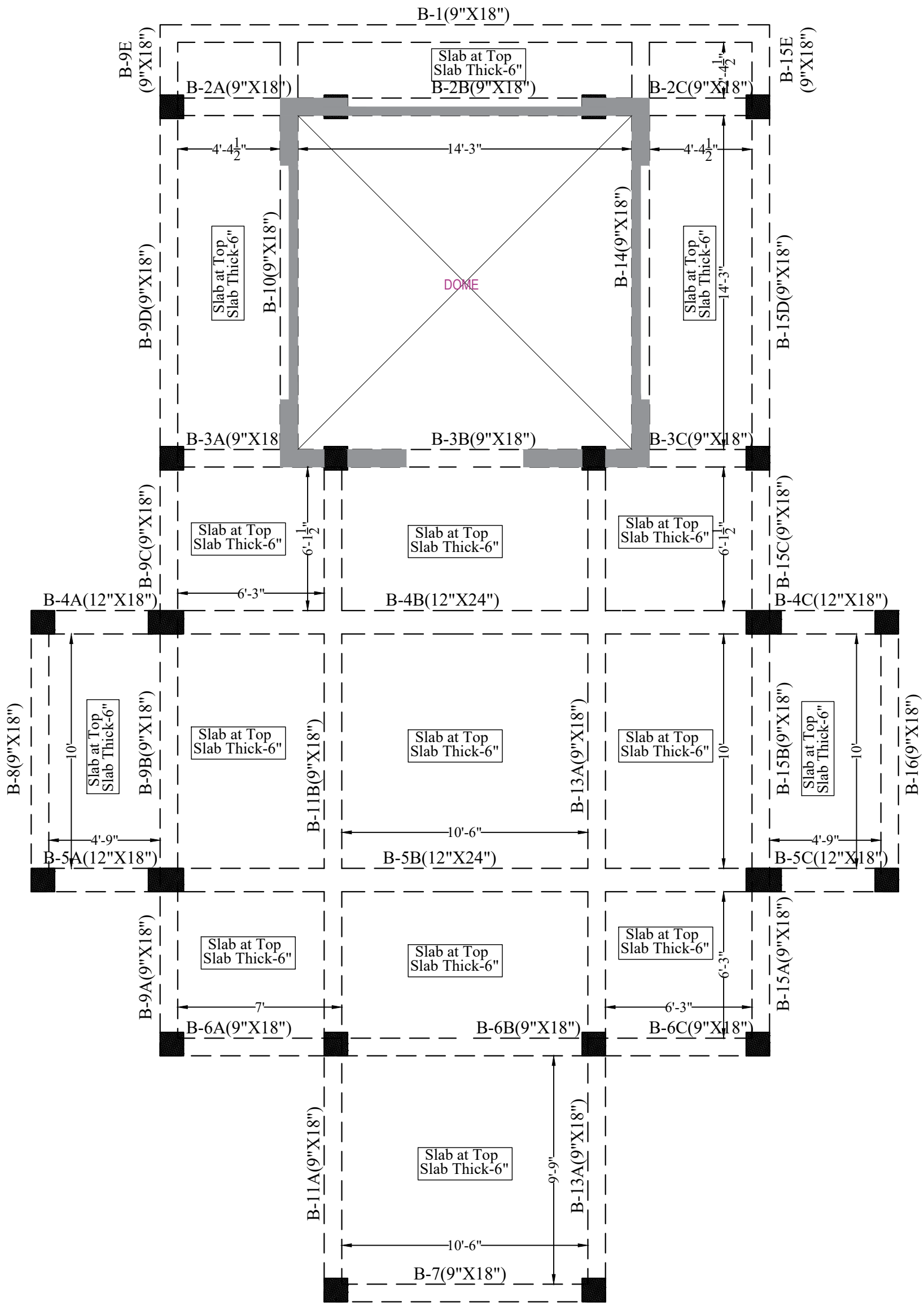

NOTE:--BEAM NO-12 DOES NOT EXIT

PROJECT DETAILS

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN INCH & FEET.
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHERWISE WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS:-

1. HIGH YIELD STRENGTH DEFORMED BARS MARK WITH, CHARACTERISTIC STRENGTH 500 N/MM² CONFORMING TO IS 1786-1985 SHALL BE USED.,
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS,SHALL BE LAPPED AT ANY SECTION
4. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@200mm C/C UNLESS OTHERWISE MENTIONED.
5. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW.

CONC. GRADE	Ldt	Ldc
M-20	47Ø	38Ø
M-25	41Ø	33Ø
M-30	38Ø	30Ø

CONCRETE DETAILS:-

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-20CONFORMING TO UNLESS IS 456-2000 OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE

PRTICULAR	BOTTOM	TOP	SIDES
SLAB	3/4"(20MM.)	2/3"(15MM.)	
FOOTING	2"(50MM.)	2"(50MM.)	2"(50MM.)
RETAINING WALL		1"(25MM.)	1½"(40MM.) (EARTH SIDE) ¾"(20MM.) (IN SIDE)
COLUMNS			1 1/2"(40MM.)
BEAMS, LINTEL	1"(25MM.)	1"(25MM.)	1"(25MM.)
WALLS,FLOOR SLAB & ROOF SLAB OF WATER TANK.			1"(25MM.) ON WATER FACE 1½"(40MM.) (ON EARTH SIDE) WHERE APPLICABLE

LOADING CRITERIA	
LIVE LOAD ROOF	2 KN/M^2
FLOOR FINISH	1.5 KN/M^2
WALL LOAD	AS PER WALL
WALL DENSITY	20 KN/M^2
MATERIAL CRITERIA	
CONCRETE GRADE	M-25
STEEL GRADE	Fe 550
EARTHQUAKE CRITERIA	
WITHOUT SEISMIC DESIGN	
S.B.C	150 KN/M^2
STRUCTURAL DESIGN CRITERIA	
R.C.C BUILDING	GROUND FLOOR

PROJECT NAME :

HANUMAN JI TEMPLE
JAIPUR (RAJ.)

ARCHITECT CONSULTANT :

Ar. MITESH JI JATOLIA
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STRUCTURAL CONSULTANT

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CREATIVE CONSULTANT
ISKCON ROAD,MANSAROVER, JAIPUR(RAJ.)

DESIGN BY:	ER. PUNIT YADUVANSHI
DRAWN BY:	SHUBHAM KUMAWAT
CHECKED BY:	DR.ER. ASHISH MATHUR
DATE	23-06-2026

SHEET TITLE :

GROUND FLOOR SHUTTERING PLAN

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