



NOTES:

- ALL DIMENSIONS ARE IN "FEET & INCHES".
- ALL LEVELS WITH RESPECT TO (±0'-0" F.F.L.)
- CONCRETE : M25 GRADE
- STEEL : Fe 550 GRADE
- CEMENT : 53 GRADE
- CURING PERIOD FOR ALL STRUCTURAL CONCRETE IS 28 DAYS.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
A) FOR BEAMS - 1"(25mm) B) FOR SLABS - 0.75"(20mm)
C) FOR COLUMN - 1/2"(40mm)
- LAP LENGTH SHALL BE 50 TIMES THE DIA OF THE BAR
- REINFORCEMENT IN THE BEAMS SHALL BE BOTTOM CURTAILED ROD 0.1L FROM END SUPPORT & 0.15L FROM MID SUPPORT EXTRA ROD 0.3L FROM SUPPORT.
- REINFORCEMENT IN THE SLABS SHALL BE CRANKED AT 0.25L FROM SUPPORT AND EXTRA RODS SHALL BE FOR 0.3L LENGTH UNLESS SPECIFIED OTHERWISE WHERE L IS CLEAR SPAN.
- REFER RESPECTIVE ARCHITECTURAL WORKING PLAN & ELEVATION, SECTION DRAWING.
- ANY DISCREPANCY IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN FORUM AND CLARIFIED BEFORE EXECUTION.
- DO NOT SCALE THIS DRAWING. FOLLOW THE GIVEN DIMENSIONS ONLY.

REFERENCE:

— ∅ OF R.C.C

C/C - CENTER TO CENTER DISTANCE

LVL - LEVELS

- TOR STEEL OF Fe 550 GRADE

ST - STRAIGHT ROD

EX - EXTRA ROD

CURT - CURTAILMENT ROD

T.O.C - TOP OF CONCRETE

T.O.B - TOP OF BEAM

GOOD FOR CONSTRUCTION

SIGN: DATE: 22.04.2026

DATE	REV NO	DESCRIPTION	REV BY
Design Forum India Private Limited ARCHITECTURAL & STRUCTURAL ENGINEERING CONSULTANTS. COIMBATORE - 641 018. PH : 0422 - 2211661, 2211676.			
CAD FILE	SYS - 03	CLIENT NAME:	
SCALE	1"= 6'-0"	Dr.LAVANYA	
DATE	22.04.2026	PROJECT CODE	
DESIGNED	CRS	PROJECT NAME:	
DRAWN	POORNI	COMMERCIAL COMPLEX @ COIMBATORE	
CHECKED	CRS	U-022	
DRAWING TITLE	STILT FLOOR ROOF BEAM REINFORCEMENT DETAIL		REV NO
DRAWING NO	U-022-SW-006	SHEET	APPROVED
		2-3	

A1-SHEET