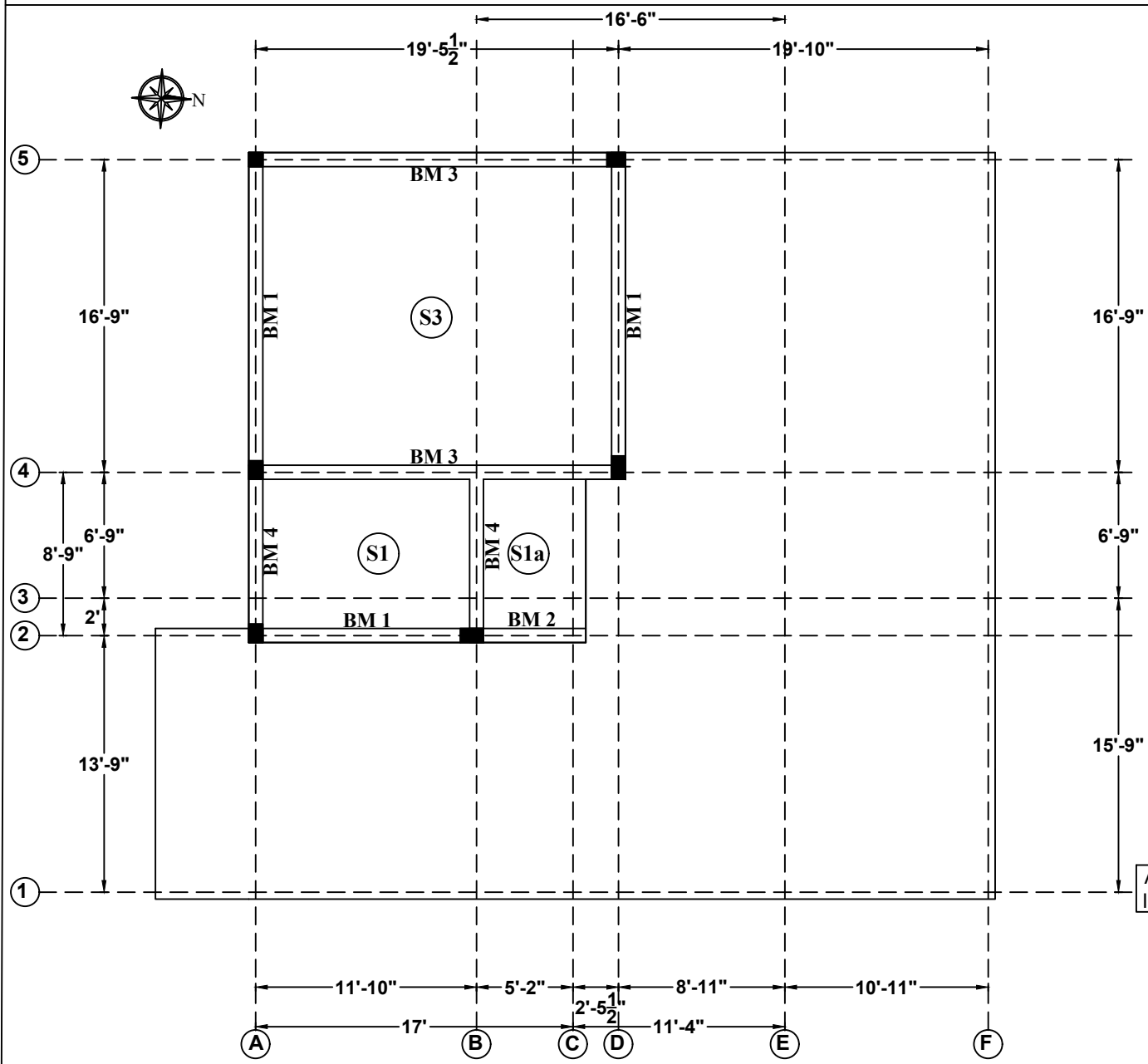
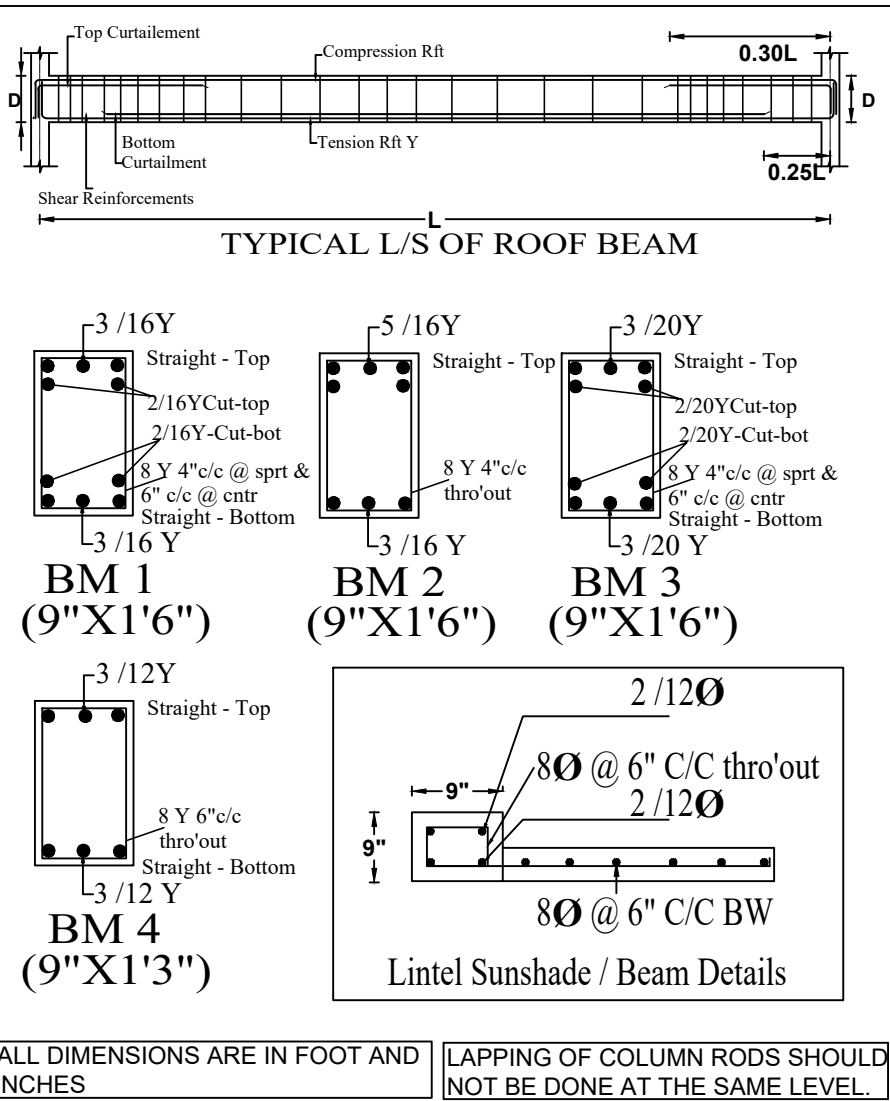




FIRST FLOOR
ROOF BEAM & SLAB LAYOUT

NOTE:
1.Alternate bars shall be cranked for length of 0.25 L from the support.
2.The cranked bars shall be extended to 0.30 L of adjacent slab.

SLAB NO	SLAB REINFORCEMENT DETAILS				THICKNESS	TYPE
	SHORT SPAN (MAIN)		LONG SPAN (DIS)			
	DIA	SPACING	DIA	SPACING		
S1a	10mm	6"	8mm	6"	5"	Cantilever
S1	10mm	6"	8mm	6"	5"	Oneway
S2	10mm	6"	10mm	6"	5"	Oneway



- NOTES :
- 1.GRADE OF CONCRETE : M 25
(AS PER IS 456-2000)
 - 2.GRADE OF STEEL Fe 415
(AS PER IS 1786-1985)
 3. REMOVAL OF FORM WORKS
FOR BEAM SIDES -24 HRS AFTER CASTING.
 4. REMOVAL OF FORM WORKS
FOR SLAB BOTTOM -15 DAYS AFTER CASTING.
 5. LAP LENGTH FOR ALL BARS SHALL BE 50 x DIA
 - 6.FOUNDATION IS DESIGNED FOR GROUND + 1
UPPER FLOORS ONLY

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	REVISION	
S.NO	DESCRIPTION	APPROVED DATE

PROJECT :
Proposed Ground + 1 Residential Building at Yercaud.

CLIENT :Mr.Elango.

DRAWING DETAILS
First Floor Roof Beam & Slab Details.

JOB NUMBER: 01/21 REVISON NO - 00

DRAW N BY :N.Jagadish,M.E., DRAWING NO- 03/03

SCALE: N.T.S DATE : 06.01.2021

SHEET NUMBER : 05/05 SIZE: A3

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SEAL & SIGNATURE