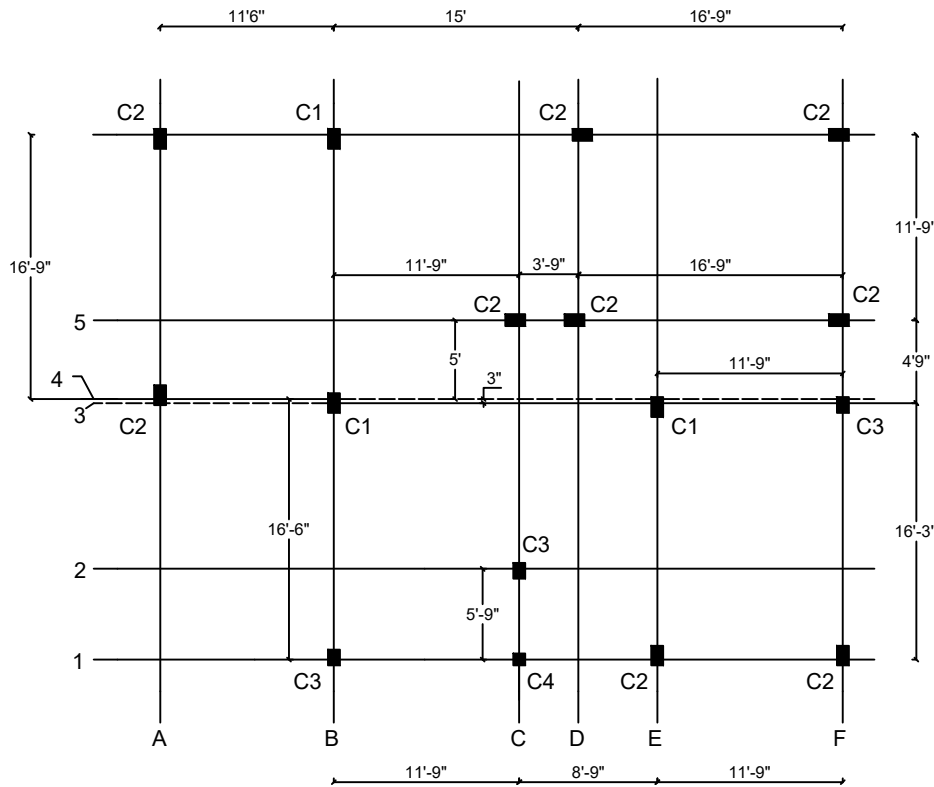




GROUND FLOOR COLUMN PLAN

COLUMN DETAILS

column	Reinforcement details
C1(3)	Ref.Fig (1)
C2(9)	Ref.Fig (2)
C3(3)	Ref.Fig (3)
C4(1)	Ref.Fig (4)

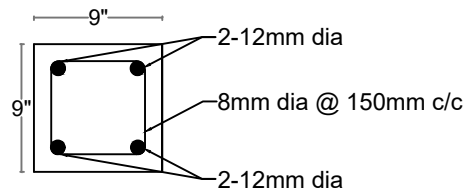


Fig :4 (C4 column section)

NOTE :

- All dimensions are in 'm' unless specified
- Grade of concrete :M20
(As per IS 456-2000)
- Grade of steel : Fe500
(As per IS 1786-1985)
- Covers:
 - for Grade beam =25mm(1")
 - for Footing bottom =50mm(2")
 - for column =40mm(1.5")
 - for column below ground level =50mm(2")
 - for footing side =75mm(3")
- lap length for all bars shall be 50x dia
- Designed for Ground + 2 storey only
- Depth of Excavation as per soil condition
- Beam shall be anchored on column as show on
- All R.C.C works shall be conform to IS456-2000
- Designer is not responsible for defects arising out of use of faulty/poor duality material at site.
- All dimensions given should be checked on site before commencement of any work.

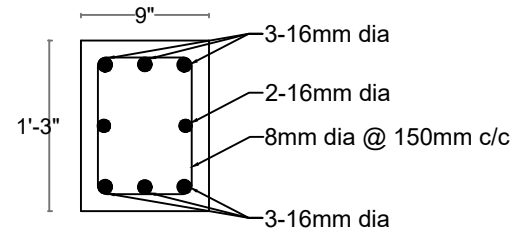


Fig :1 (C1 column section)

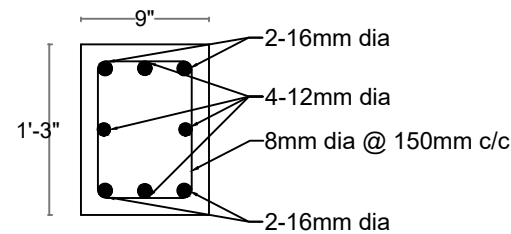


Fig :2 (C2 column section)

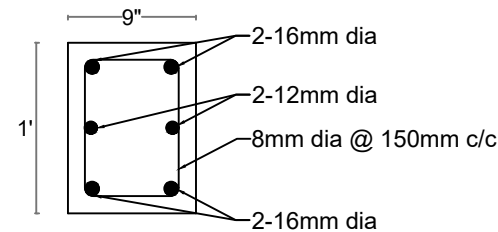


Fig :3 (C3 column section)

PROJECT NAME: PROPOSED CONSTRUCTION FOR R.C.C. ROOF RESIDENTIAL BUILDING				
---	31-07-2020			
REV	DATE	DRAWN	CHECKED	DESCRIPTION
DESIGNED By : Er. G.PRABIN RAJA .M.E.,(Structural)				
SCALE: 1:100		DATE: 31 / 07 /2020		
JOB NO: 7/2020		DRAWING NO:2708016 /20		
DRAWING TITLE: REINFORCEMENT DETAILS FOR COLUMN				
CLIENT: Mr. F. MICAEL ROBINSON				
Er. E.BERLIN WILFER SHAPE CONSTRUCTIONS www.shapebuilder.com Contact Details : Mobile No : 9488480813 www.shapebuilder.com Email ID : shapehomebuilder@gmail.com				
ENGINEER SIGNATURE				