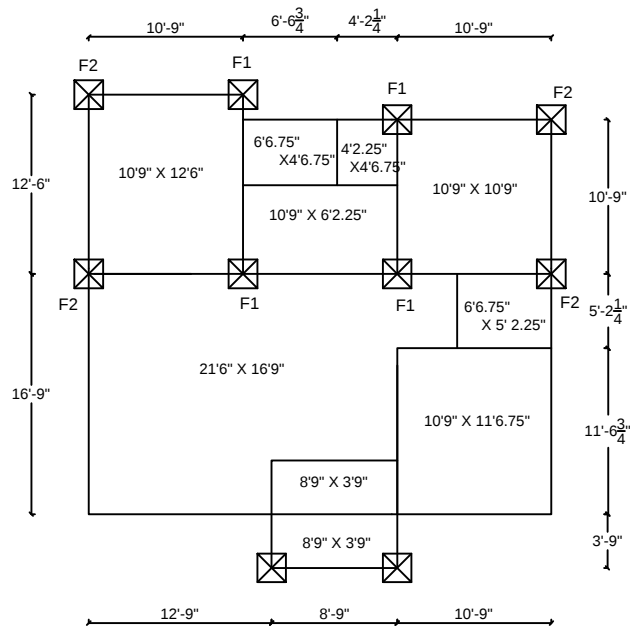
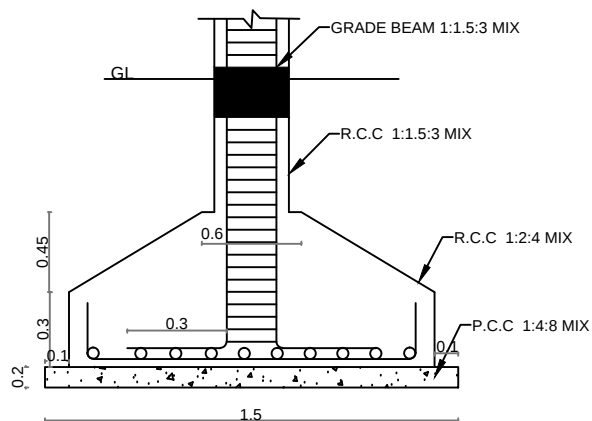




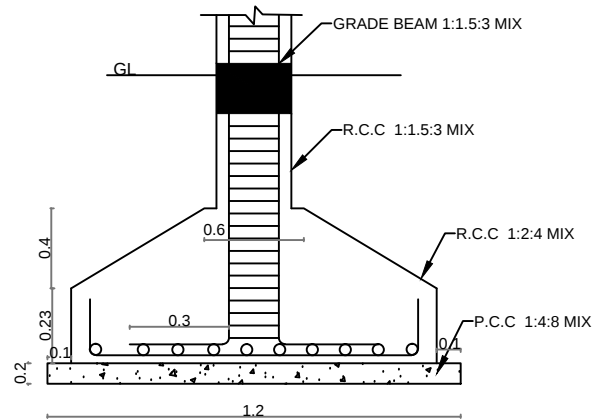
FOOTING PLAN



F1 - TYPICAL SECTION FOR COLUMN & FOOTING

FOOTING DETAILS

Footing	L (m)	B (m)	D (m)	Dia	Nos(bothways)
F1(4)	1.2	1.2		12mm	@150mm c/c
F2(4)	1.2	1.2		10mm	@150mm c/c



F2 - TYPICAL SECTION FOR COLUMN & FOOTING

NOTE :

- 1.All dimensions are in 'm' unless specified
- 2.Grade of concrete :M20
(As per IS 456-2000)
- 3.Grade of steel : Fe500
(As per IS 1786-1985)
- 4.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")
- 5.lap length for all bars shall be 50xdia
- 6.Designed for Ground+Dome only
- 7.Depth of Excavation as per soil condition
8. Beam shall be anchored on column as show on
9. All R.C.C works shall be conform to IS456-2000
9. Designer is not responsible for defects arising out of use of faulty/poor duality material at site.
- 10.All dimensions given should be checked on site before commencement of any work.

PROJECT NAME:

PROPOSED CONSTRUCTION FOR RESIDENTIAL BUILDING

---	03-06-2020			
REV	DATE	DRAWN	CHECKED	DESCRIPTION

DESIGN:

Er. G.PRABIN RAJA .M.E.,(Structural)

SCALE: 1:100

DATE: 03 / 06 /2020

JOB NO: 7/2020

DRAWING NO:2708016 /20

DRAWING TITLE:

REINFORCEMENT DETAILS FOR FOOTING

CLIENT:

STRUCTURAL CONSULTANT :

Er.G.PRABIN RAJA,M.E,(structural)

GEORGE ARCHITECTS I CONSTRUCTIONS
Opp to pakiyanath CBSC School,
Kattathurai,
kattathurai - 629158
K.K district

www.gmaconstructions.com
office No : 04651-276909
Mob No : 9488134909
email : gmabdcc@gmail.com

ENGINEER SIGNATURE