


-: GENERAL NOTES :-

- (1) DO not scale the drg, only written dimention should be followed.  
(2) Use drinking water for mixing of concrete material.  
(3) Use concrete mix M : 20 only.  
(4) Lapping of bars should be 46 times dia in compression & 56 times dia in tension.  
(5) Foundation should be rest on a hard stratum.

- (6) CLEAR COVER.  
64 mm = 2.5" For Footing.  
40 mm = 1.5" For Columns.  
25 mm = 1" For Beam.  
15 mm = 0.6" For Slabs, Chajjas, Lintel And Pardies.  
(7) 4" - 100 mm Th. P.C.C ( M : 10 ) Should be provided below foundation.

- (8) Provide 3" ( 75 mm ) Th. P.C.C below ground beam or ground slab.  
(9) Use of " Super Plastisizer Chemical " is must during all concreting work.  
(10) At Junction of Old & New Concrete use " SBR " as Bond Chemical.  
(11) Column & footing design as per arch. drg.

- (12) The chemically anchored reinforcement, must penetrate ( anchored ) minimum 6" ( 150mm ), while drilling hole are must be taken care, so that main steel of column & beam will not damage.  
(13) A :- Indicates auger, 2' 0" deep in yellow soil.  
Size :- Ø 9", Vert. steel :- 4 # 12  
Ring :- # 8 R @ 6" C/C

- (14) Ring hook shall be as shown.   
(15) C :- Indicates R.C.C. column for compound wall.  
Size :- 9" X 9", Vert. steel :- 4 # 12, # 8 R @ 6" C/C  
P.C.C. Size :- 3' 6" X 3' 6"  
R.C.C. Size :- 2' 6" X 2' 6", D :- 12", d :- 6"  
Short steel :- 6 # 10, Long steel :- 6 # 10  
CONCENTRIC FOOTING

PROVISION :- GROUND + 2 FLOOR  
LIVE LOAD :- 200 kg / sq. mt.

PROJECT	Shri. MUTHU JI @ PALLADAM		
CONTENTS	FOUNDATION LAYOUT PLAN & DETAILS		
DATE	05/11/2025	R. NO. / DT	---