



:- GENERAL NOTES :-

(1) DO not scale the drg, only written dimension 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 Plastizer 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. Ø 10.Ø
 (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 ---