



CHANDIGARH ADMINISTRATION
ESTATE OFFICE



ANNEXURE IX

FORM C RULE (12)

Specifications for materials to be used for the construction:

On Plot No. _____ Sector _____ at Chandigarh.

FOUNDATIONS:

1. The depth of the foundation shall be according to the soil and Maximum bearing capacity shall be 1/ Ton per sq.ft.
2. The concrete in foundation shall be (a) either stone ballast, or brick ballast in ratio 1:8:16 for cement or (b) ballast over burnt bricks mixed with lime and Surkhi in ratio 13:28:100.

WALLS:

1. In foundation burnt bricks in cement, 1: 6 or of lime mortar 1: 2.
2. 9" thick brick wall in superstructure in 1: 6 c.m. & 4 1/2" thick in 1: 4 cement mortar & shall have hoop iron reinforcement in every 4th course.

DAMP PROOF:

Horizontal D.P.C. shall be 1 1/2" thick cement concrete 1:2:4 and vertical D.P.C. shall be 3/4" thick cement mortar, V.D.P.C. and H.D.P.C. shall be painted with two coats of Bitumen of 85/25 Grade.

FLOOR:

Shall be either in 1 1/2" cement concrete 1: 2 : 4 or mosaic over a bed of 4 inches cement concrete 1: 2 : 4 or mosaic over a bed of 4 inches cement concrete 1: 8 : 16 over 6 inches sand over rammed earth. Roofs shall be either R.C.C.(1: 2 : 4) and surface plastered smooth with cement plaster 1: 8 or R.C.C. battens at 12 inches C/c or R.S. joints, reinforcement shall be according to the design.

Terrace roofs shall be finished with an average 3" rammed earth paved with brick lines 1 1/2" property grouted and laid to a proper slope.

DOORS WINDOWS AND OTHER WOOD WORK:

Shall, be either Deodar or C. P. Teak properly painted or waxed polished or spirit polished.

STEELWORK:

Shall be tested mild steel of proper size and quantity or Tor steel as per engineer's recommendations.

INTERNAL FINISH:

Shall be either cement plaster with 1: 4 white washed or colour washed, distempere or plastic emulsion.

EXTERNAL FINISH:

Shall be either cement plaster 1: 4 with white or colour washed; exposed brick work have deep out pointing with lime and Surkhi mortar.

ARCHITECTS

Signature of the applicant