

S.B. Roll No.....

BUILDING DRAWING
3rd Exam/Civil/0518/Nov'18

Duration: 4Hrs.

M.Marks:100

Note: Assume the missing data yourself.

SECTION-A

Q1. Attempt any three questions.

3x20=60

- Draw the Spread footing foundation for a load bearing wall of 300mm thick using thumb rules. Also show the position of horizontal D.P.C.
- Draw the **PLAN** of two courses of 1 ½ brick thick wall T- joint in English Bond.
- Draw the detailed **SECTIONAL PLAN & ELEVATION** of fully glazed door having designation 12DT21.
- Draw the details of "terrazzo" floor at ground level.

SECTION-B

Attempt the following.

10+10+20=40

Q2. Draw the detailed PLAN, FRONT ELEVATION and SECTION through X-X of the building in the Fig. From the following data and given line PLAN.

Height of the room and verandah	=	3.60m
Thickness of all walls	=	300mm
Sun shade over windows	=	450mm wide
Brick pillars of size	=	300X300mm
Height of beam in verandah	=	2.50m

D = 1.10X2.10m;

W = 1.50X1.20m;

A = 1.50X1.50m;

Step = 1.50X0.30m

