

No. of Printed Pages : 03

Roll No.

2051

B. Arch. EXAMINATION, May 2017

(Sixth Semester)

(Old Scheme) (Re-appear Only)

(ARCH)

AR-304-G

BUILDING CONST. & MATERIALS-VI

Time : 3 Hours]

[Maximum Marks : 50

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : This paper consists of Five questions. Q. No. **1** is compulsory and consists of 20 marks, attempt any *two* questions (of 15 marks each) from rest of the questions.

(2-39/1) M-2051

P.T.O.

1. Draw necessary plan(s), section(s) and detail(s) of the RCC bifurcated staircase :

Staircase width = 1200 mm

Tread = 300 mm

Riser = 150 mm

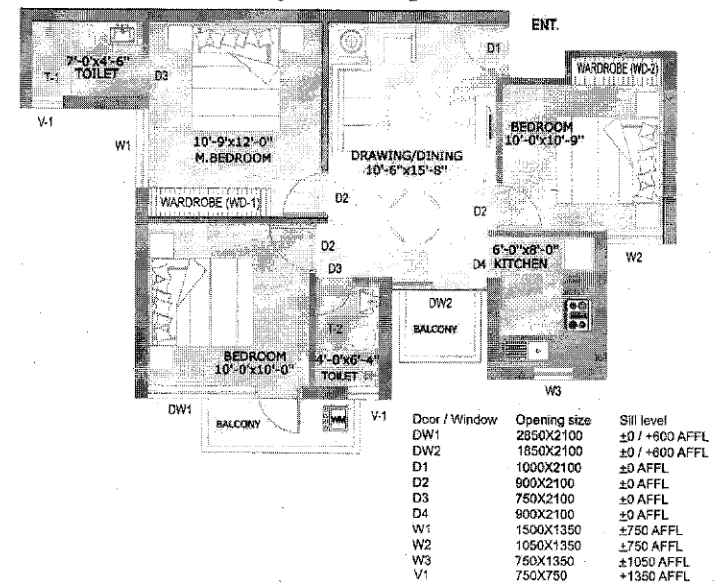
Railing height = 900 mm

Floor to floor height = 3150 mm and Mid landing + 1800 mm AFFL

Ground floor FFL (Finished floor level) = +650 mm from NGL (± 0). **20**

2. Draw horizontal section XX' through Bedroom, toilet T-2 balcony and Kitchen in Fig.1 **15**

3. Draw necessary plan(s), section(s) and detail(s) to make toilet detail for toilet T2 as given in the Fig. 1. **15**



4. Draw necessary plan(s), section(s) and detail(s) to make kitchen detail as given in the Fig. 1. **15**

5. Draw necessary plan(s), section(s) and detail(s) to make Wardrobe detail WD1 as given in the Fig. 1. **15**