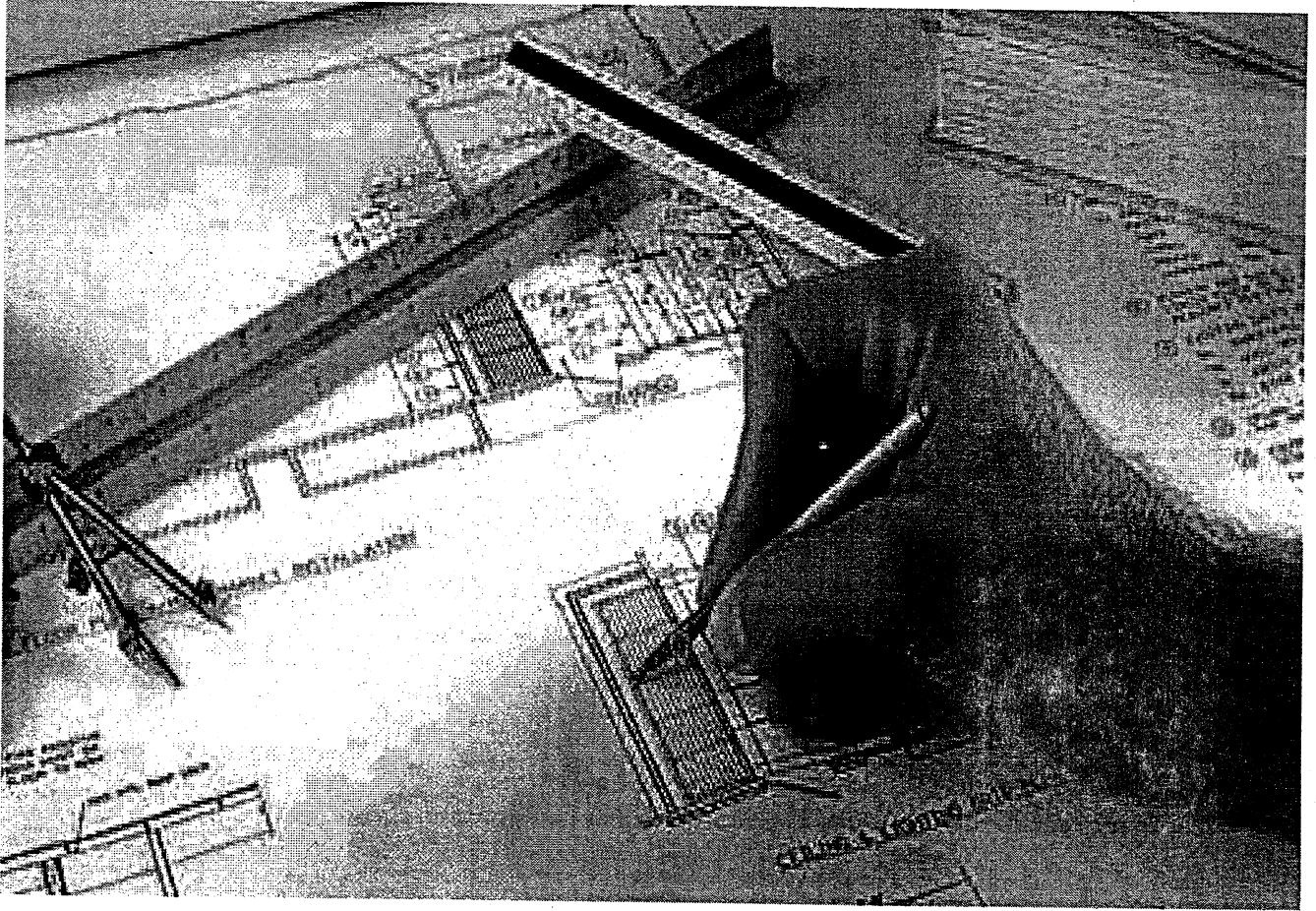


Sheet (2) + تمارین حصه و امتحانات

١.٢٥

NO: (5)

2012 - 2013



(1, 2)

(3 → 5)

(6 → 9)

(10 → 13)

Fig (2) → Page (18) •

Fig (16, 11) → Page (20) •

Problem (2) •

Sheet (2) حل (A)

Fig (1) → Page (17) •

Fig (5) → Page (18) •

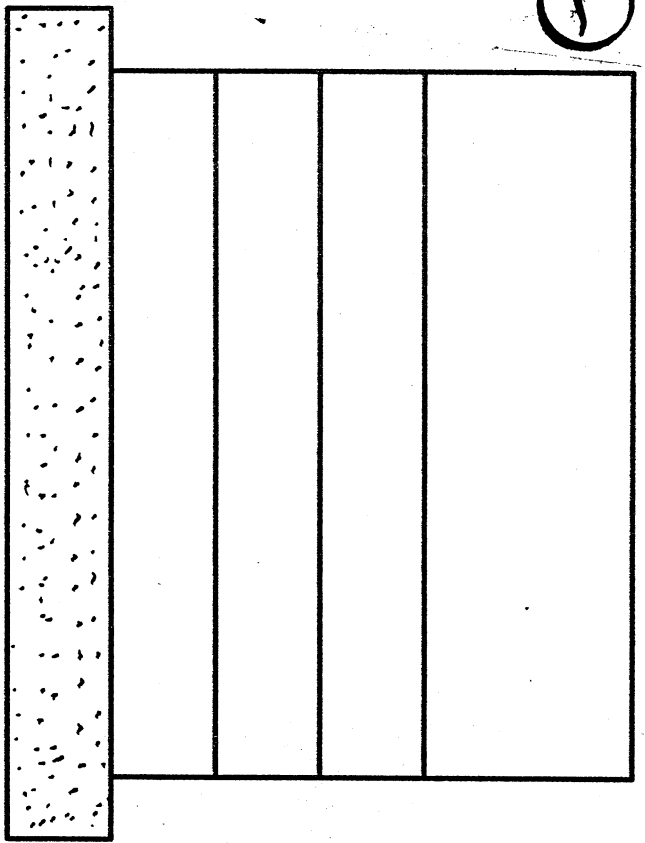
(8) تمارین محل فی الحصه

• محالکب (1) Prob

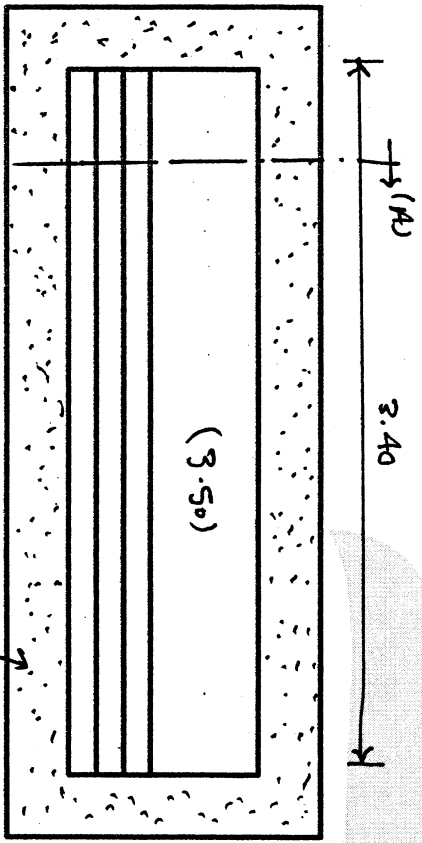
(c) تمارین من امتحانات سابقه

• حل مسائل رقم (2) و (4)

1



(Elev)



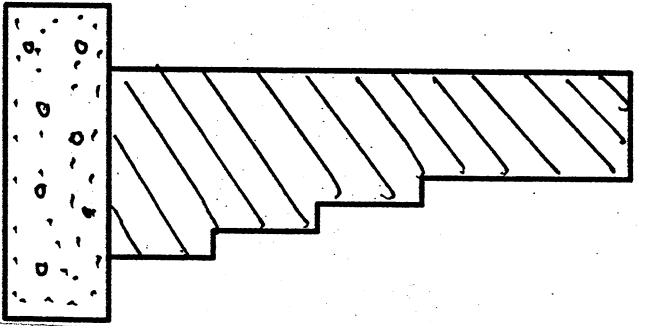
(Plan)

(3.50)
(2.50)
(2.00)
(1.50)
(1.00)



(S.V)

0.70



Sec S.V (A-A)

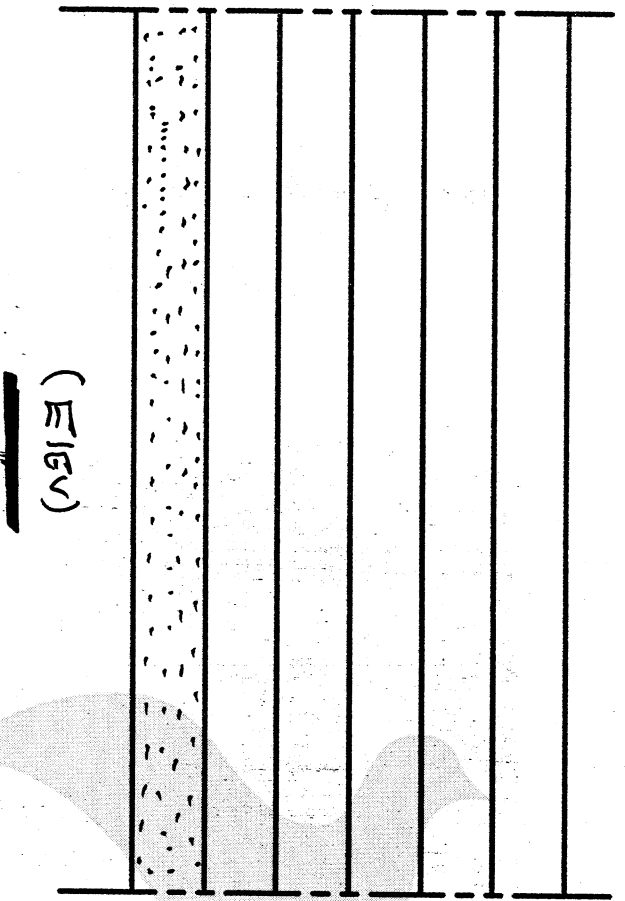
Scale
1:25
كل المقياس 4
او تحويل إلى سم
ونقسم على (25)

Fig (1) → Page (17)

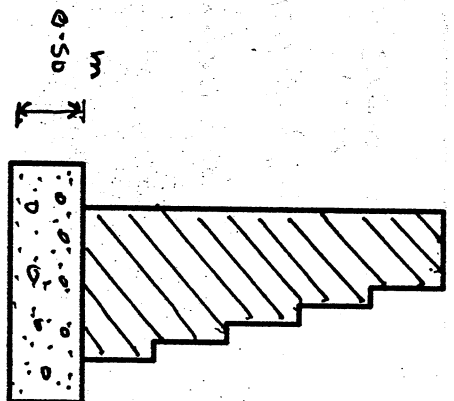
* يرسم المثلثات مساعدة في

المتر (A) حل ال (A) Sheet (2)

(1/3)



(7.50)
 (7.00)
 (6.50)
 (6.00)
 (5.50)
 (5.00)



(Sec 3-v (B-B))

(2/13)

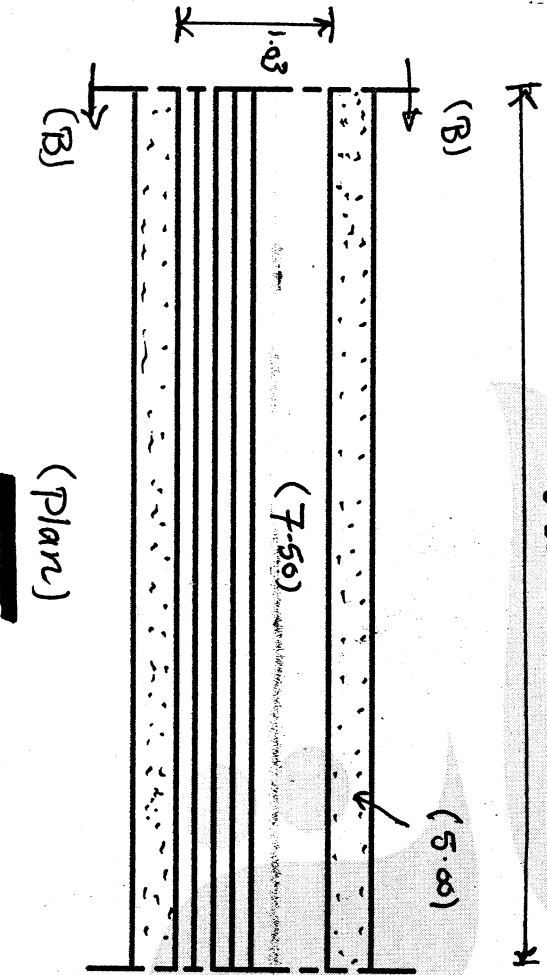
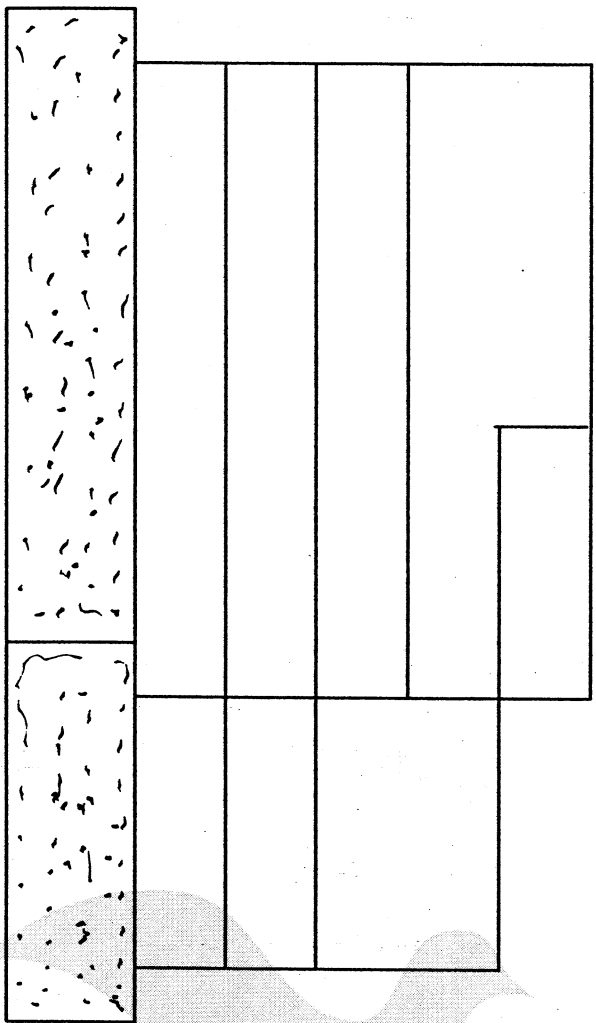


Fig (2) → Page (18)

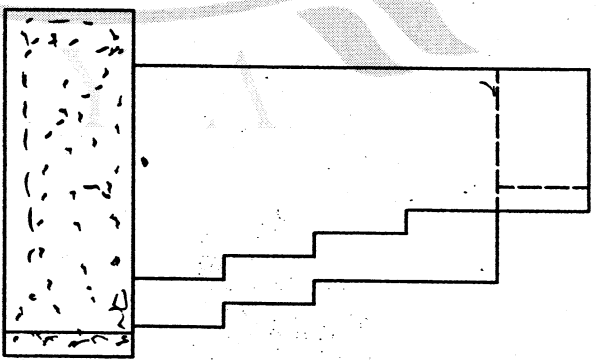
ترسم الشلات مساحه
قنه المتزل

3



(Scale)

± (3.50)
± (3.00)
± (4.00)
± (3.00)

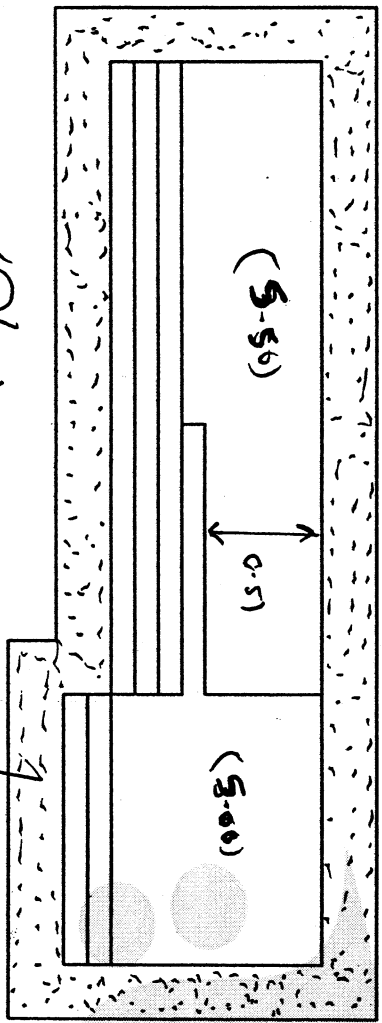


(15-1)

Fig (5) → Page (18)

(13/4)

1.5 1.50 2.00



(5-56)

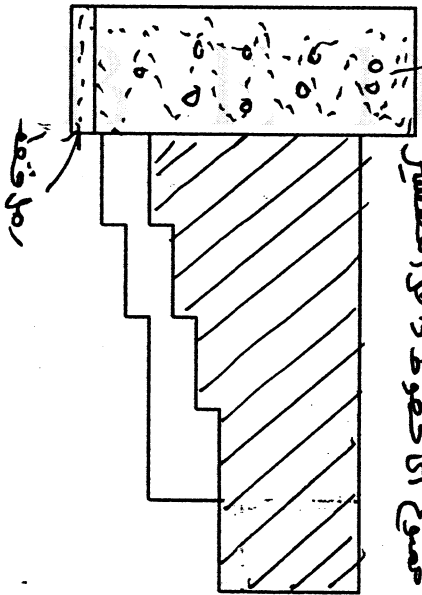
0.51

(3-00)

(Plan)

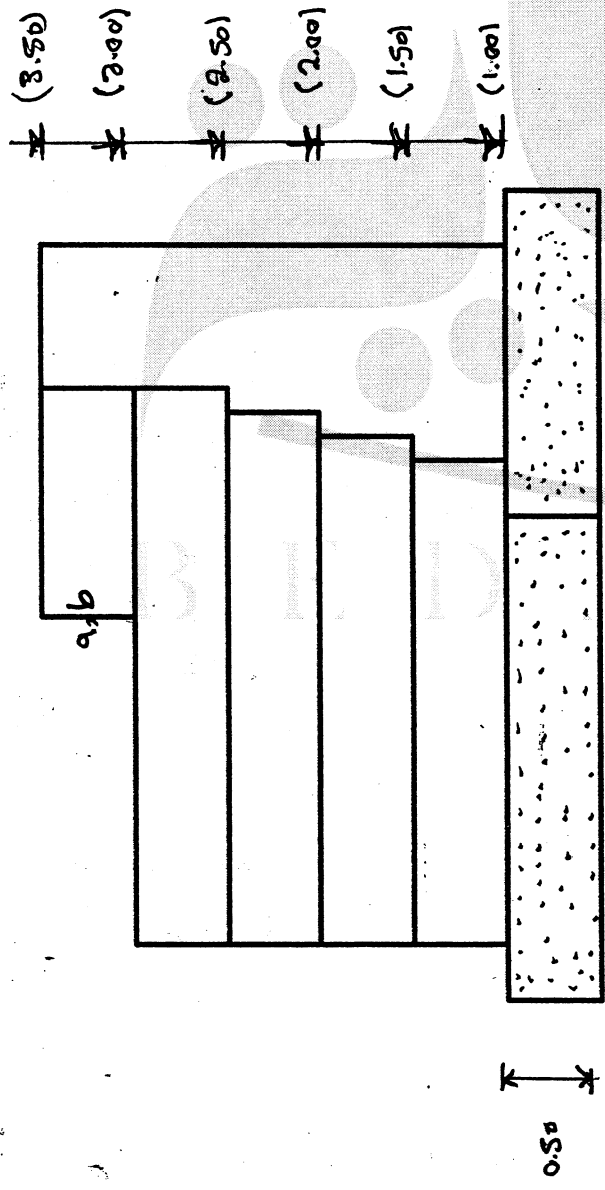
(3.00)

↓
Projected Ramp plan
Sec S-V (S-S)

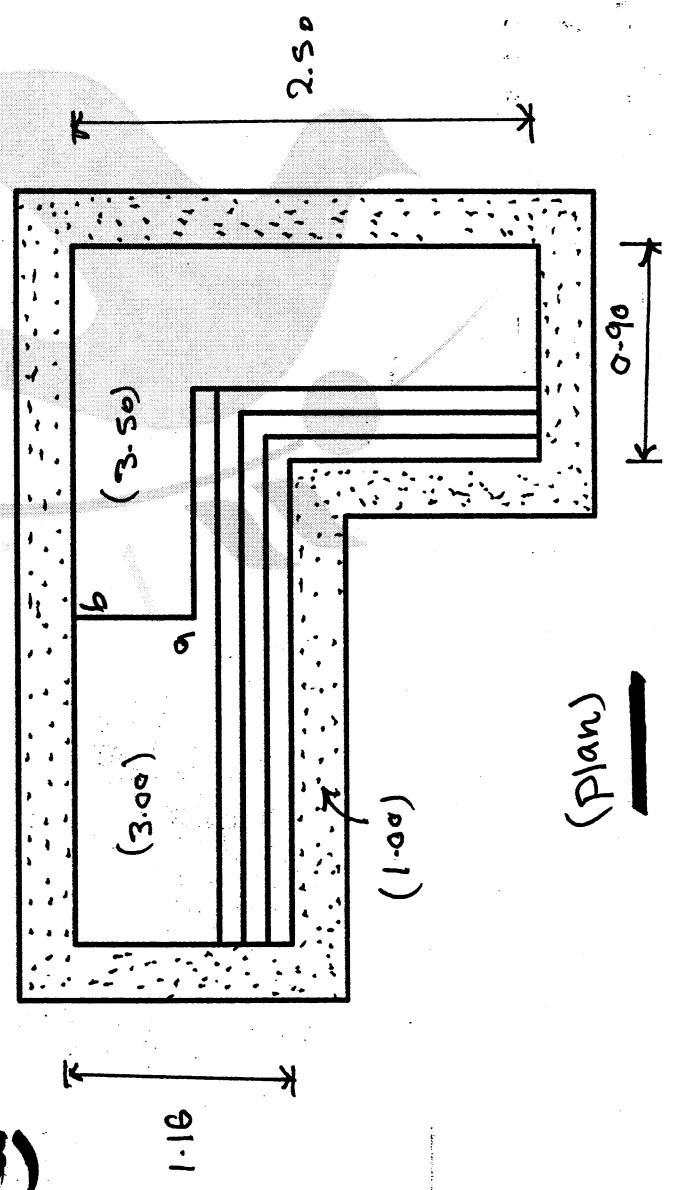


جميع اى خطوط داخل القوس

ملاحظة



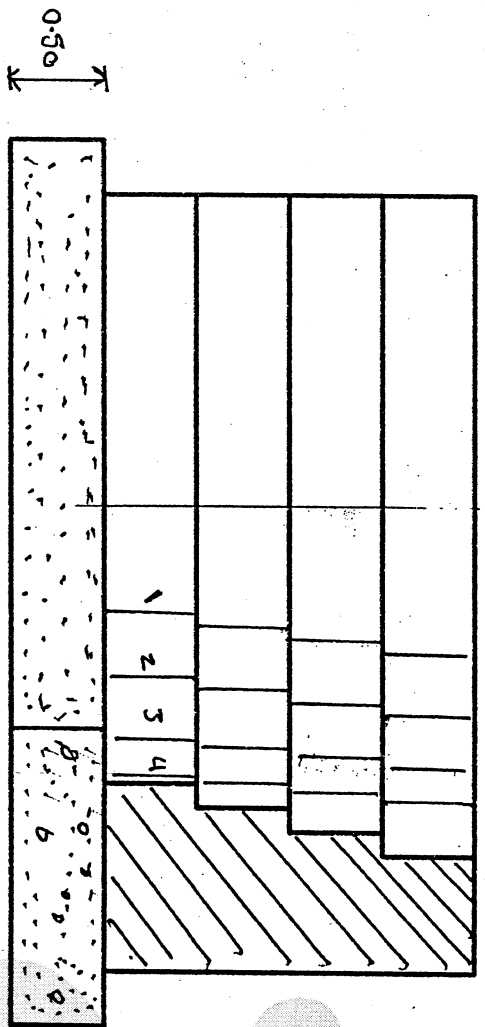
(3.0)



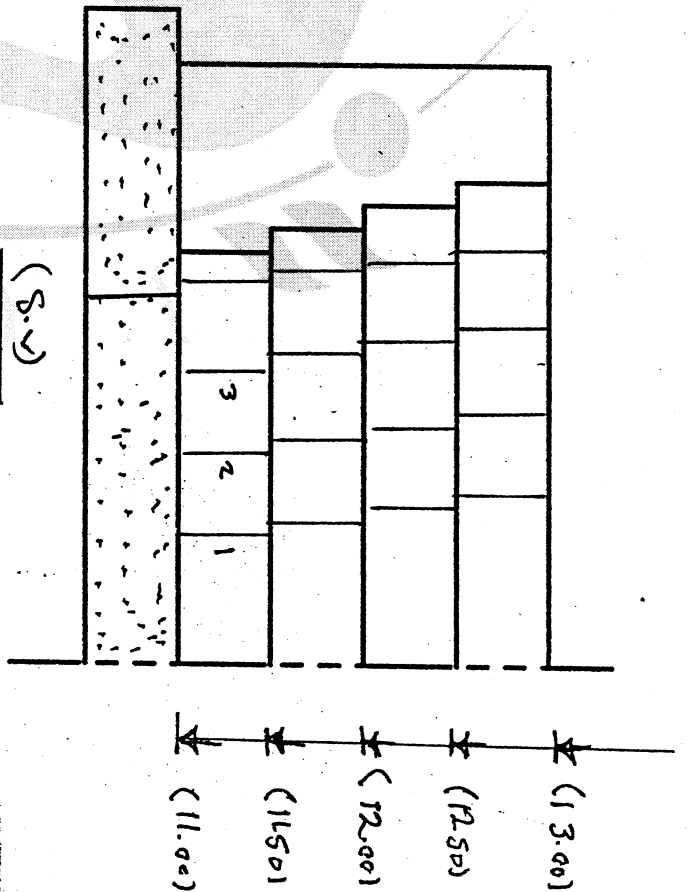
Fig(10) → Page (20)

كلها يوم 3 الهمال *

(5)



(SEC EIGU A-A)



(S.V)

1.03

(11.00)

(13.00)

(Plan)

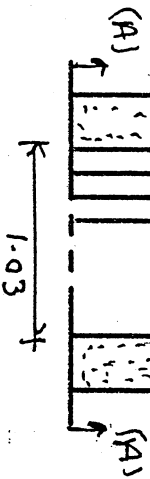


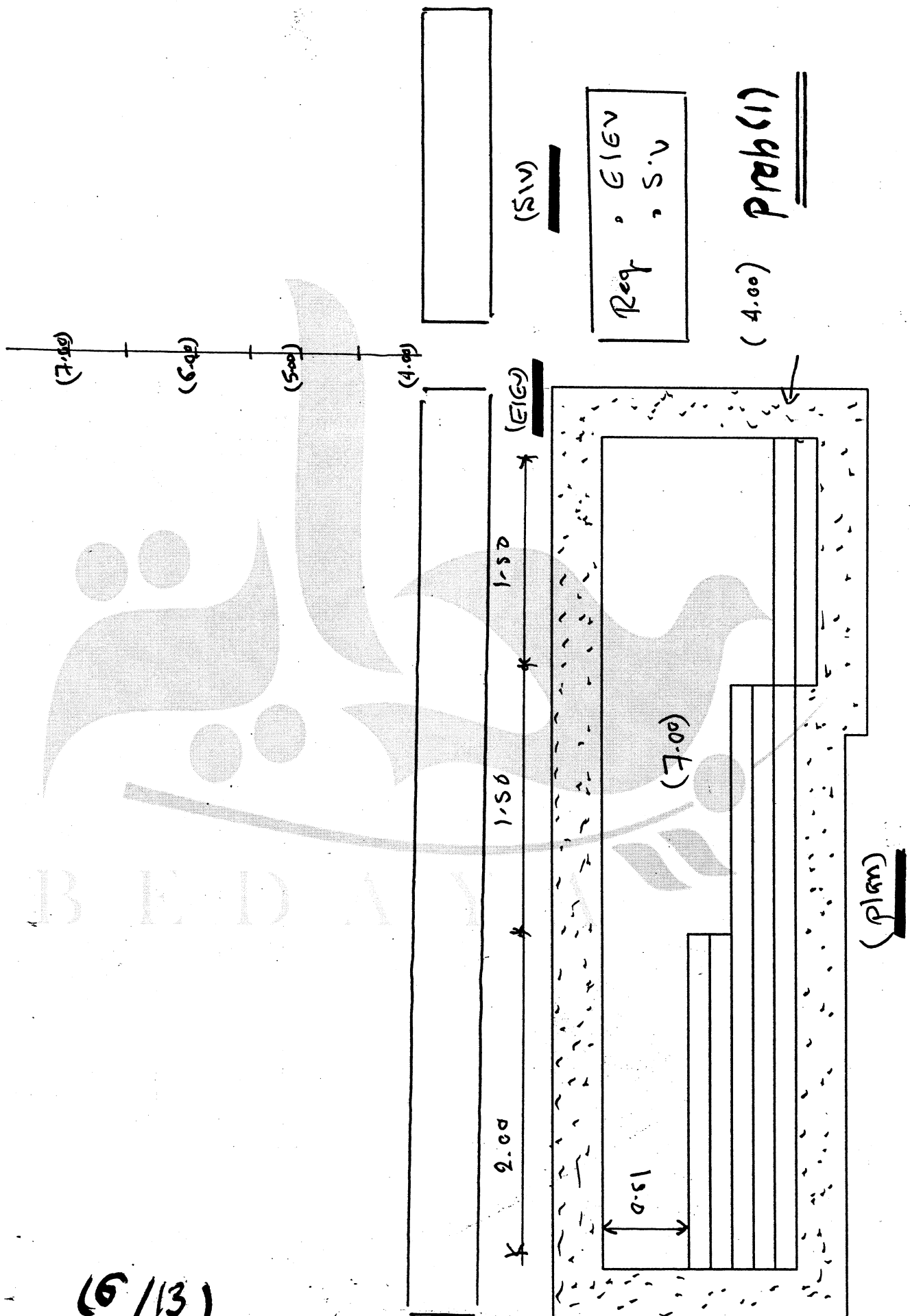
Fig (11) → Page (20)

توضيح: كل ما في المثل

(5/13)

6

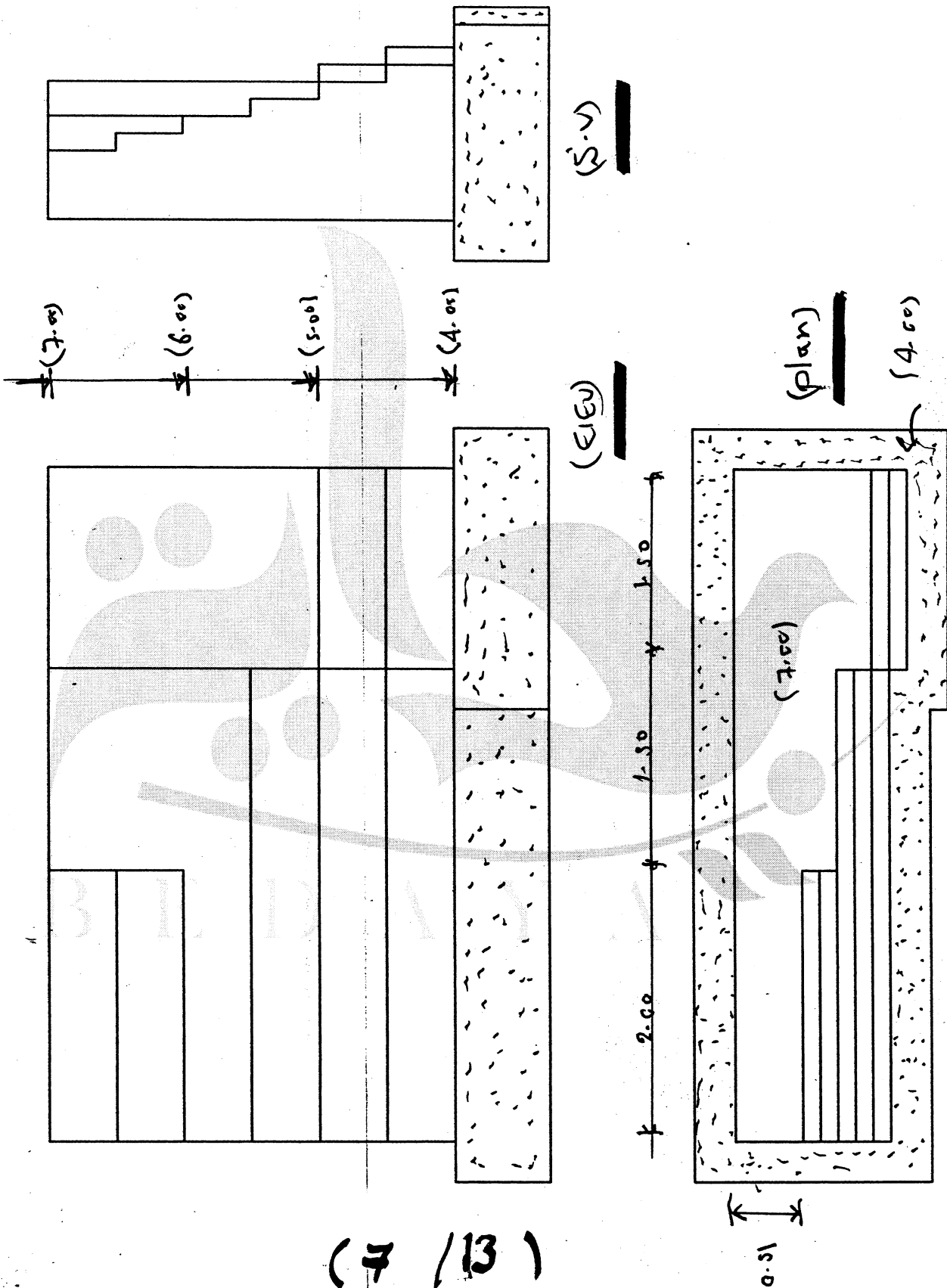
تمثيله تخطيطي في الحصة (B)



(6/13)

Prob (1)

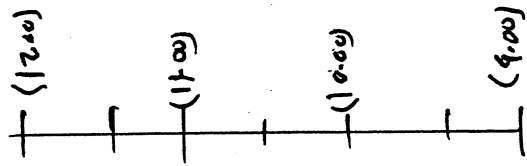
7



(7 / 13)

Prob (2)

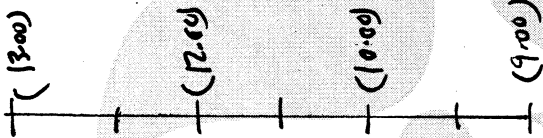
8



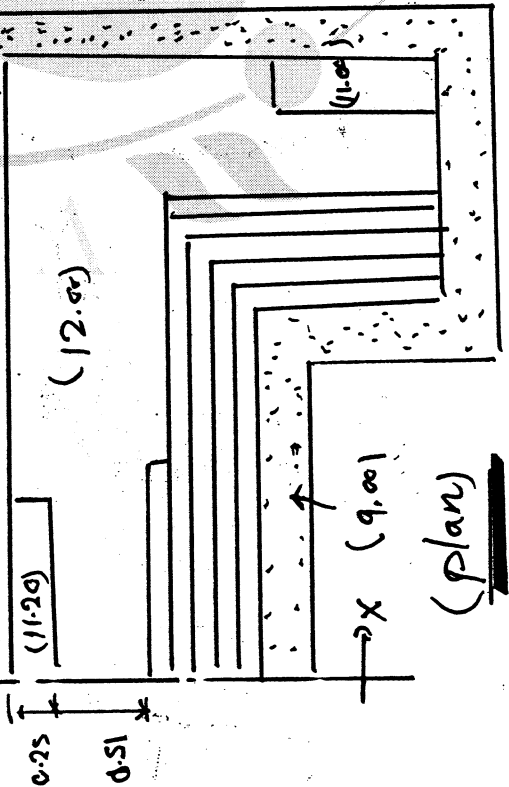
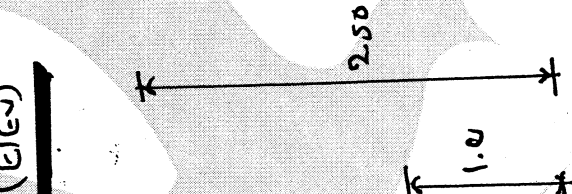
Sec (S.V.) (X-X)

* It is required to draw to
Scale 1:25 The following-

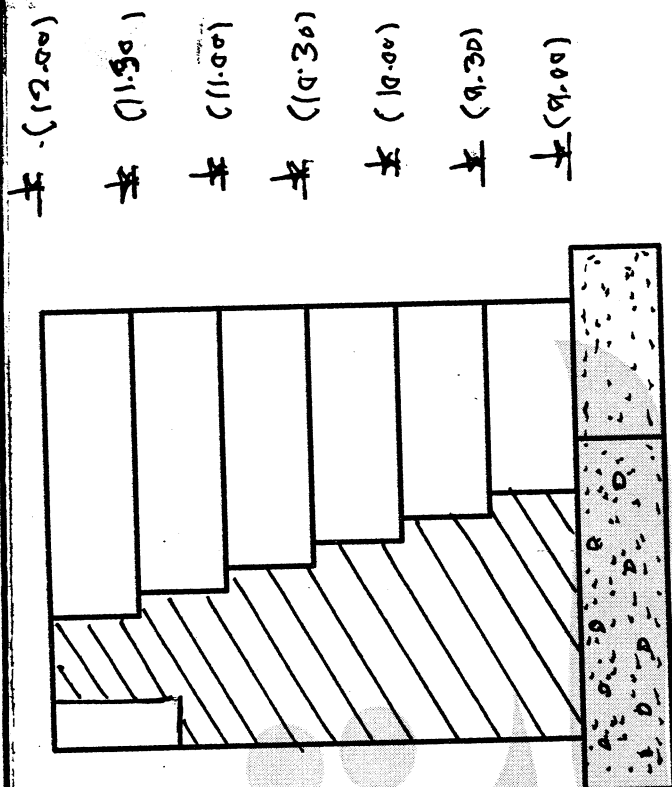
- 1) given plan
- 2) ELEV
- 3) Sec S-V. (X-X)



(ELEV)

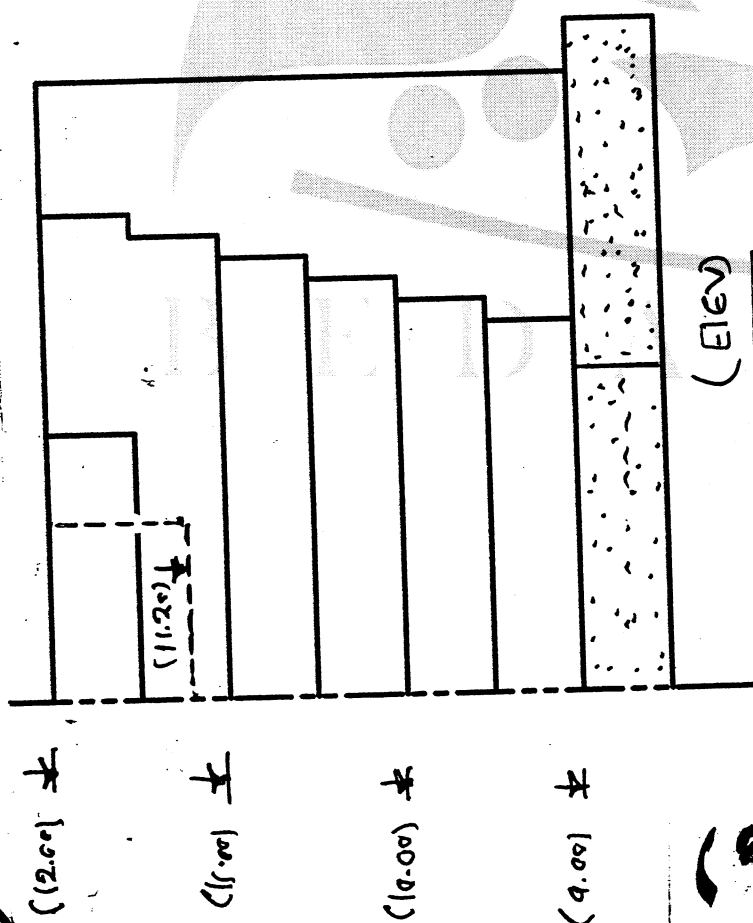


(8/13)



Sec (3-1)

* الجزء ذات المنسوب (11.20)
 يصير كجوف لأنه أقل من مستوى
 المحاط منظره (11.60) فقط
 من (12.50) إلى (11.20)
 * 3 (11.20) يظهر هذا الجوف
 لأنه تم القطع فيه ولا يتم
 تكشيره لأنه خارج .



(Elev)

1.50 2.00

1.00

0.25

1.16

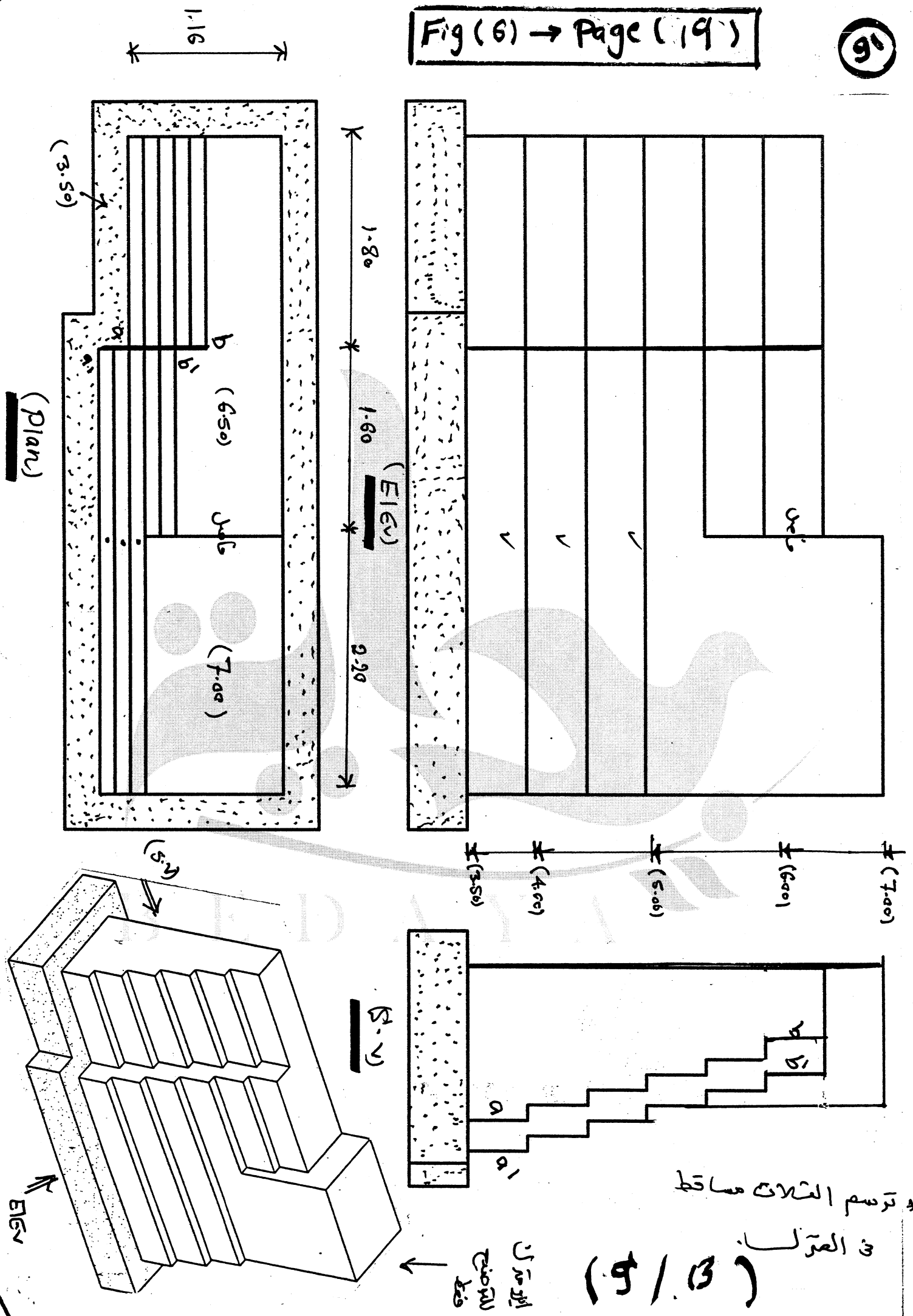
(12.50)

(11.20)

(9.00)

(9/10)

Fig (6) → Page (19)



11

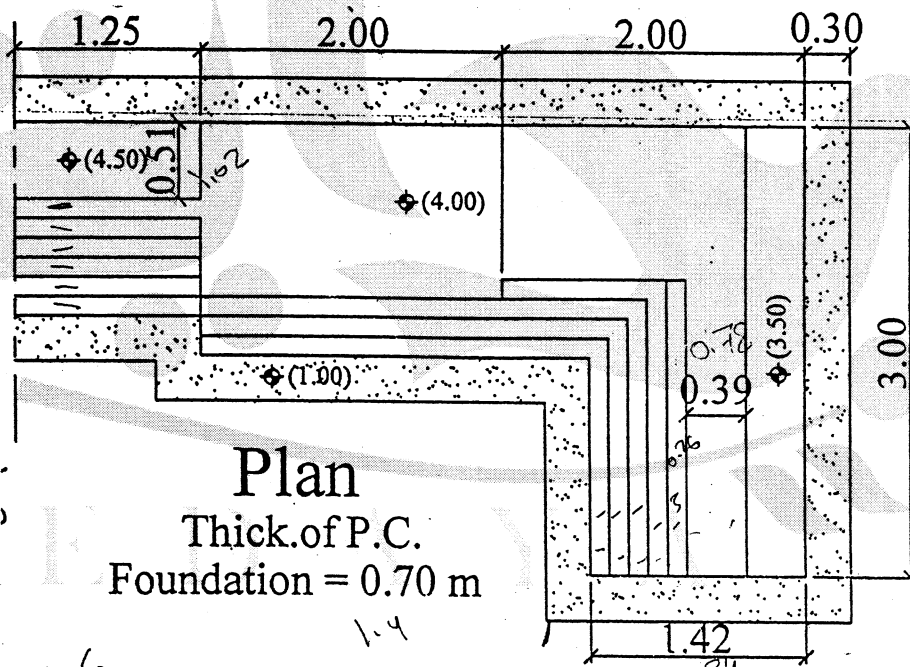
Draw neat sketch with brief comments showing the difference between
Masonry Retaining walls and Plain Concrete Retaining walls:

12

1. Draw to scale 1:25

Plan, Elevation, and; Sec. Side View A:A

Of the Stepped Brick Wall shown in Fig. (1).



13

Draw neat sketch with brief comments showing the different types of
Reinforced Concrete Retaining walls:

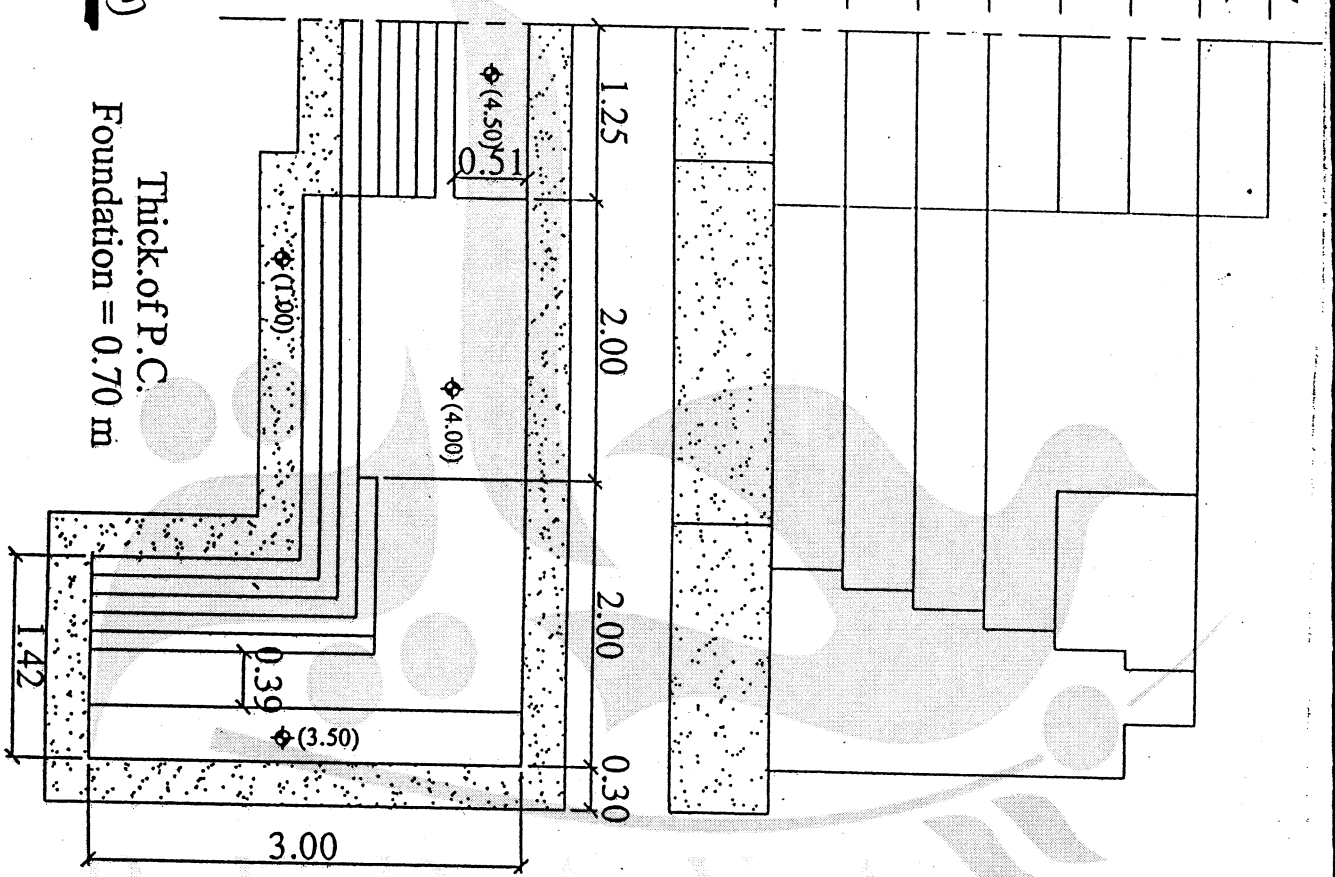
(11/13)

تمارين امتحانات سابقة

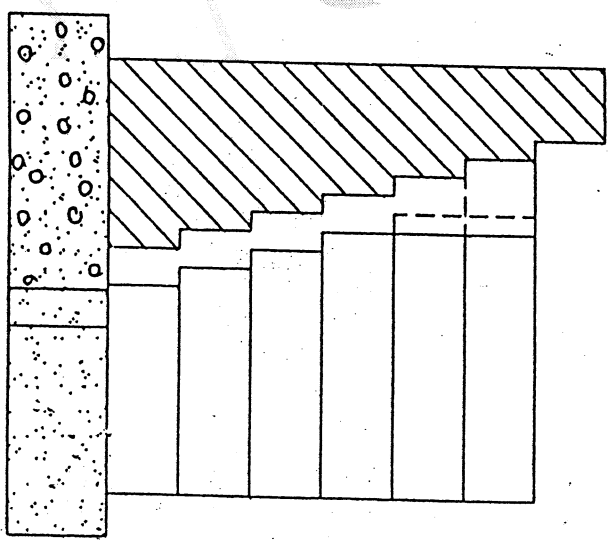
- (4.50) ∇
- (4.00) ∇
- (3.50) ∇
- (3.00) ∇
- (2.50) ∇
- (2.00) ∇
- (1.50) ∇
- (1.00) ∇

(Elev)

(Plan)



(S.V)



Mid term
2000

Prob(2)

(12/13)

November 2001

126649

13

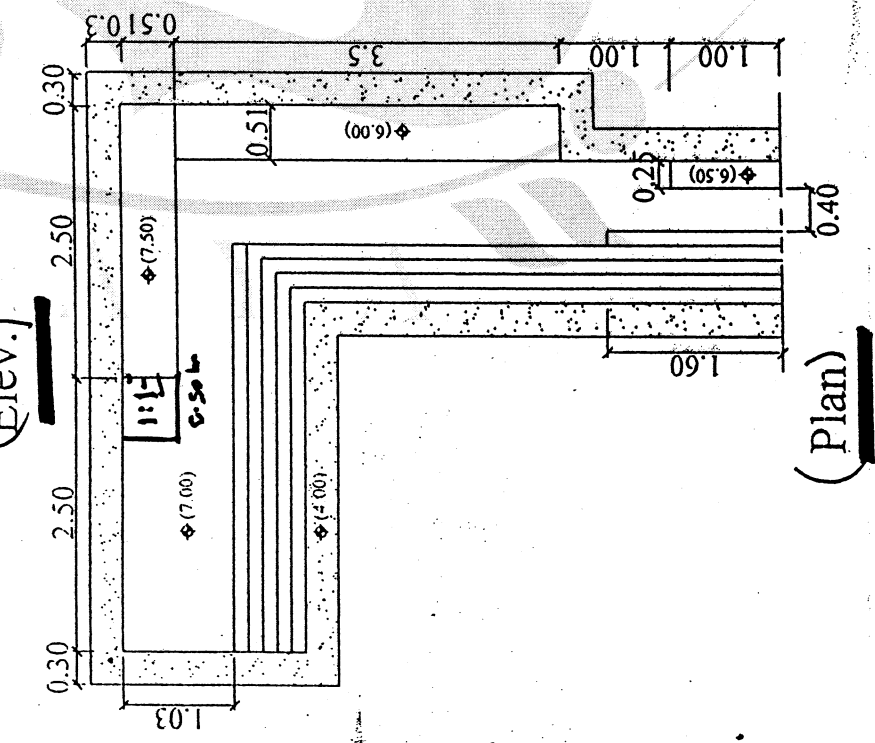
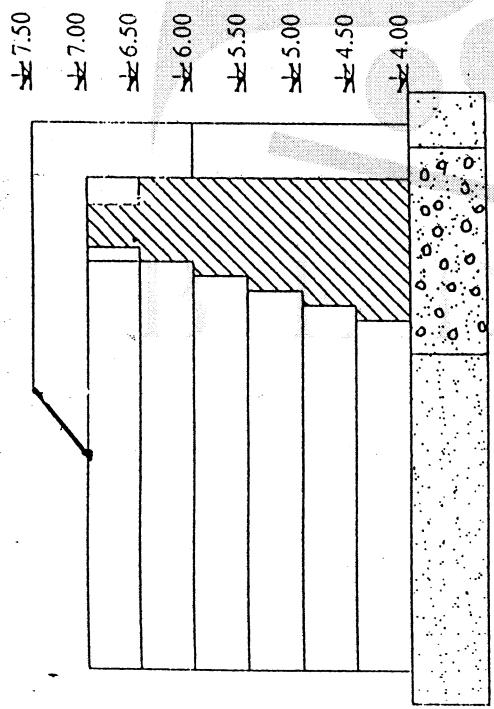
13

الزومتل لتوصيح حروفان الماسيا

(S.V.)

(Elev.)

(Plan)



(13 / 13)