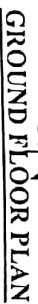


FRONT ELEVATION



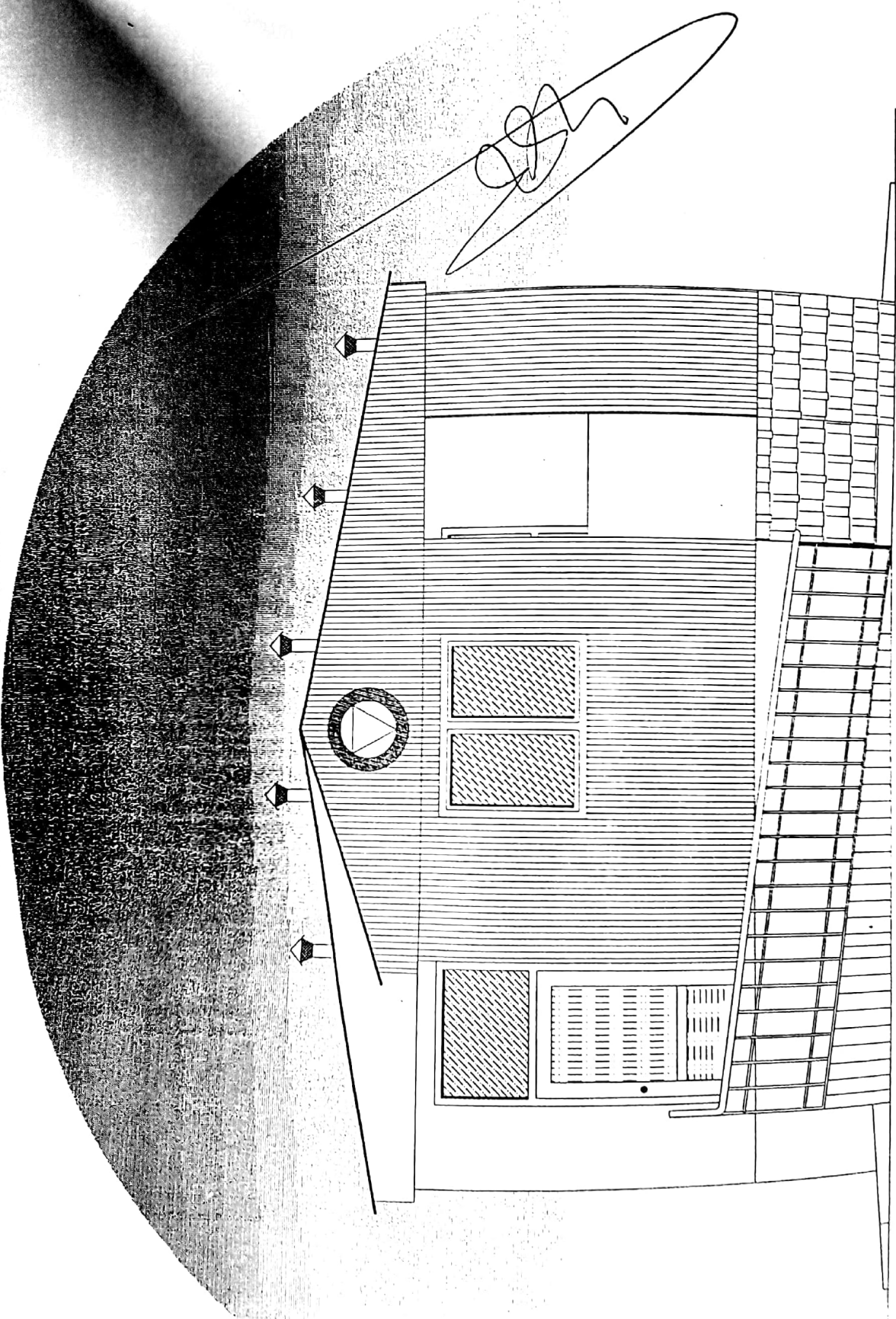
GROUND FLOOR PLAN

1593
7.12.6



Soak pit with dia 90cm & depth 120cm
With Cover RCC Slab 7cm thick and it is
changeable according to site assessment

~~X AN AUTODESK EDUCATIONAL PRODUCT~~



FRONT ELEVATION

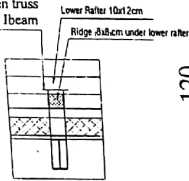
Note:
All dimensions are in cm.

Detail - B

I beam size 140x70x5mm@60cm C/C

I

Stirrup Ø8mm L=100cm for stability of wooden truss which are welded to I beam



Detail - C

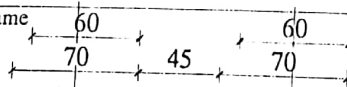
Circular Burnt Brick Ventilation For Truss

RCC Lintel Window-3

Fence for protection

Ring-1

Concrete (1:2:4) 10cm with frame glasses for shrinkage joint
Compacted Gravel 20cm.
Natural soil.



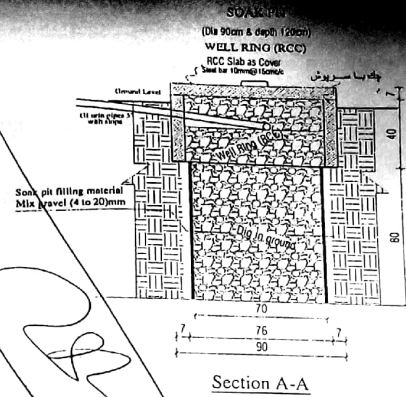
A

B

DETAIL-B

Note:
Soak pit depth is related to underground water table and should be environmentally protected, meantime special attention is required for slope of pipes

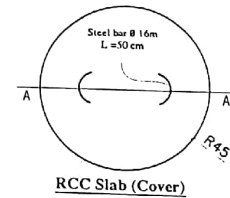
Note:
All dimensions are in cm.



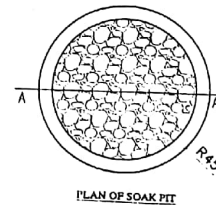
Section A-A

- Flat Metal Sheet Gauge 22"
- Wooden Truss.
- Mud plaster 2.5+2.5cm.
- Plastic sheet.
- Soil 5cm.
- Clay 10cm.
- Two layer reed rush (vertical & horizontal).
- Wooden board 2cm.
- I' Shape beam size (140x70x5mm) c/c60 cm

- Concrete (1:2:4) 10cm with frame glasses for shrinkage joint
- Compacted Gravel 20cm
- Compacted Soil
- Natural soil.



RCC Slab (Cover)



PLAN OF SOAK PIT



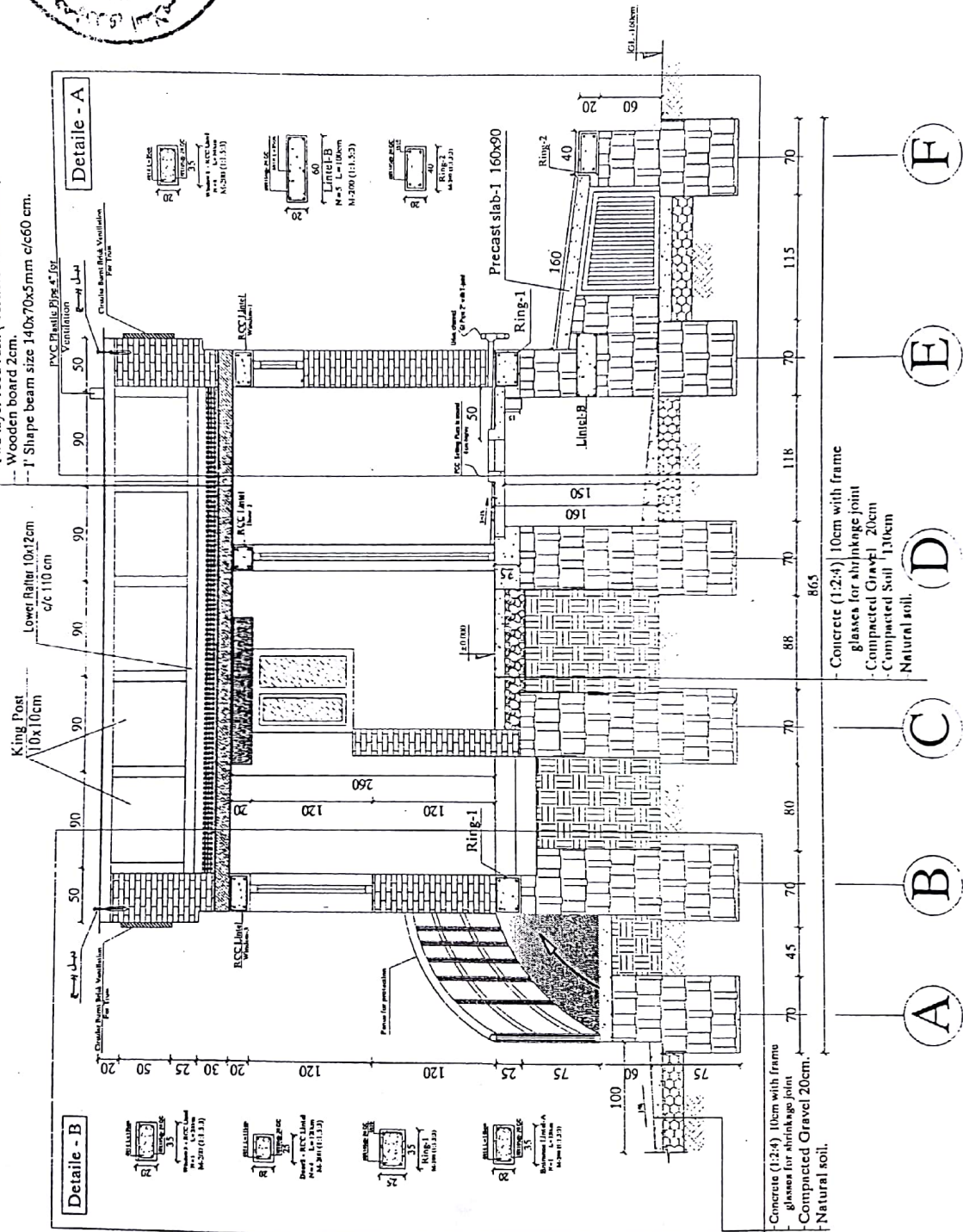
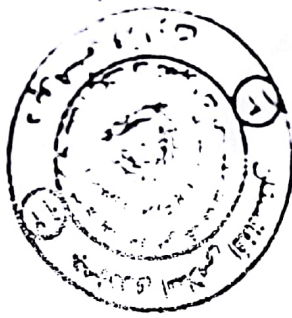
MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION



STANDARD SCHOOL DESIGN
IN AFGHANISTAN

DESIGNED BY	ENGINEER	APPROVED BY	ARCHITECT	TYPE	ARCHITECTURE
DR. A. H. HADJI	AFGHAN	DR. A. H. HADJI	AFGHAN	CLUB	AFGHAN
RECH. APPROVED BY	RECH. APPROVED BY	RECH. APPROVED BY	RECH. APPROVED BY	RECH. APPROVED BY	RECH. APPROVED BY

PROJECT NAME 5-LATRINE FROM BUNT BRICK I BEAM ROOF



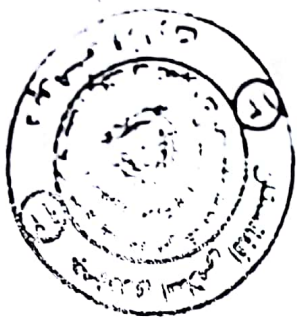
Note:
All dimensions are in cm .

Scanned by CamScanner

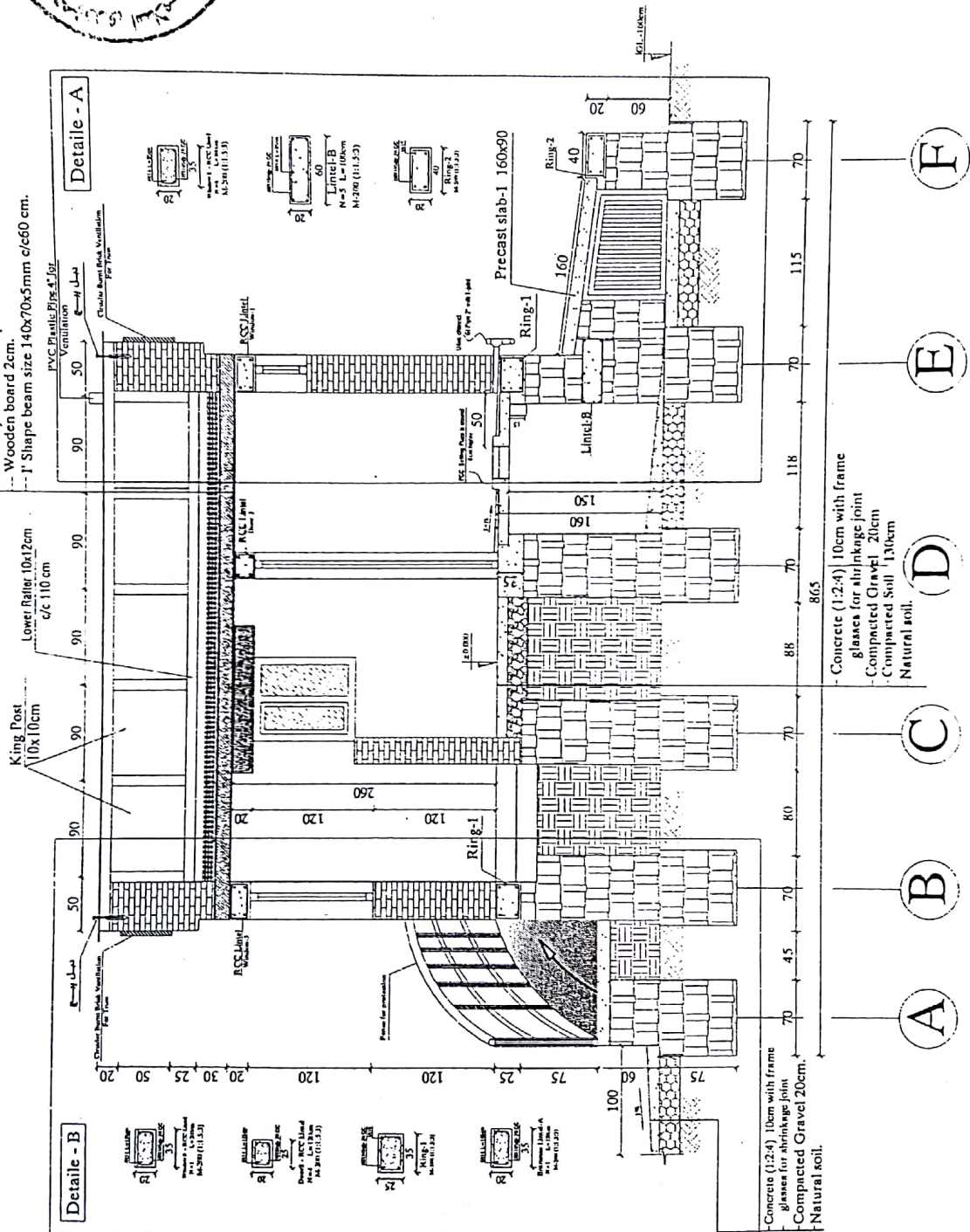


Note

ARCHITECTURE	AS HANDED IN W/ APPROVED DOCUMENTS TO AS ADMIN/BOARD	TYPE	ARCHITECTURE	PROJECT NAME	5-LATRINE FROM BUNT BRICK
CHECKED BY	ENG'S OFFICE	SCALE	AS SHOWN (AS)	DRAWING TITLE	SECTIONS.
RECH. APPROVED BY	ENG. AS WATER MAINT.	DATE	2.12.2014		

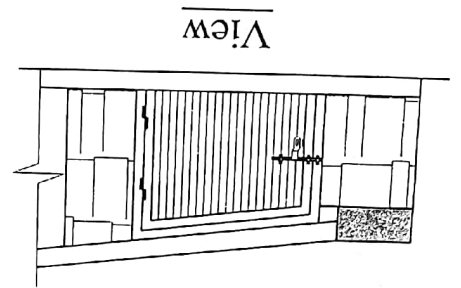
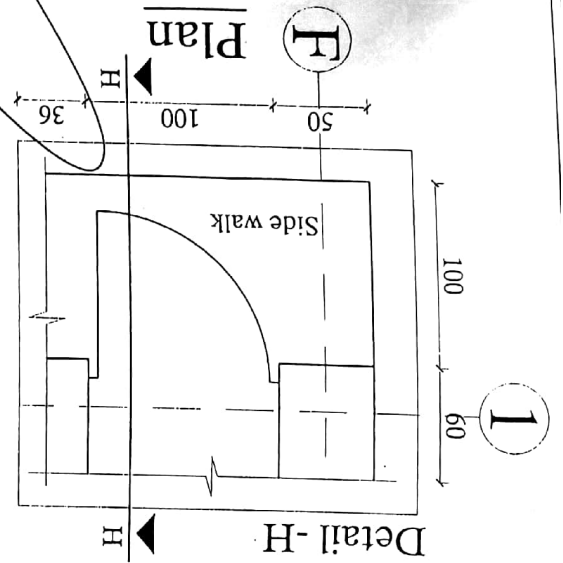


- Flint Metal Sheet Gauge 22"
- Wooden Truss.
- Mud plaster 2.5+2.5cm.
- Plastic sheet.
- Soil 5cm.
- Clay 10cm.
- Two layer reed rush (vertical & horizontal).
- Wooden board 2cm.
- 1" Shape beam size 140x70x5mm c/c60 cm.

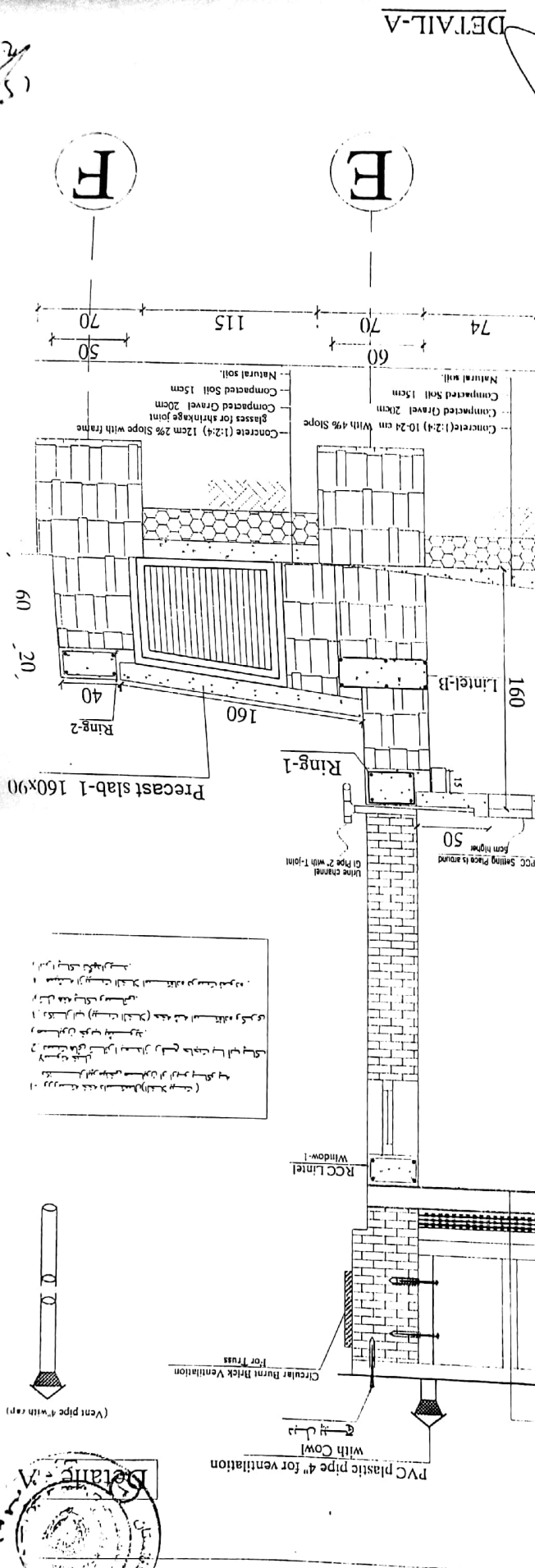
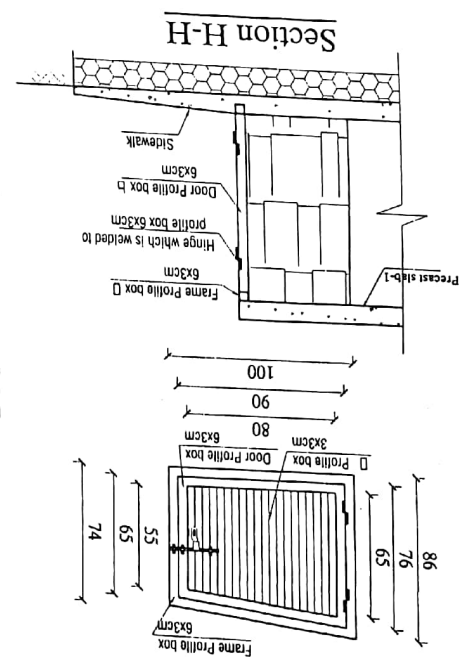


Note:
All dimensions are in cm.

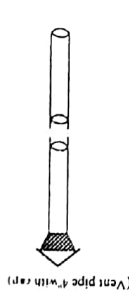
Note:
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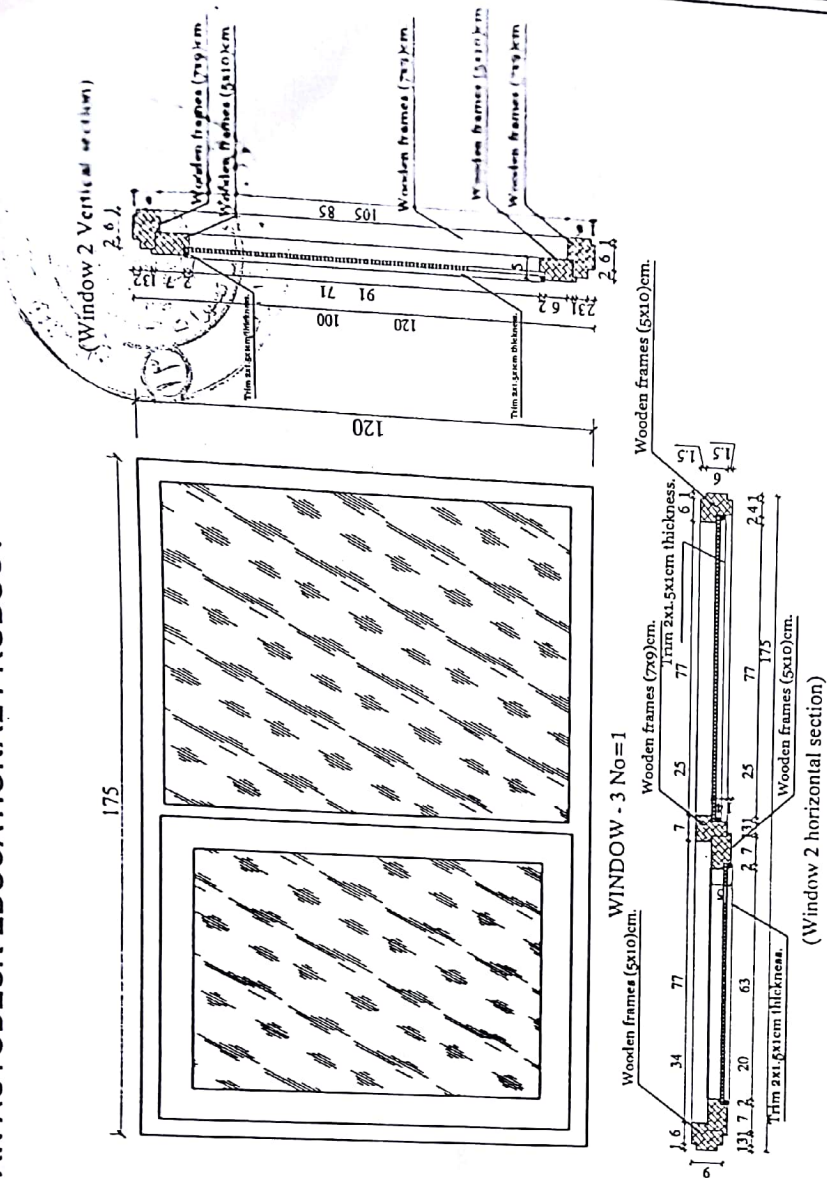
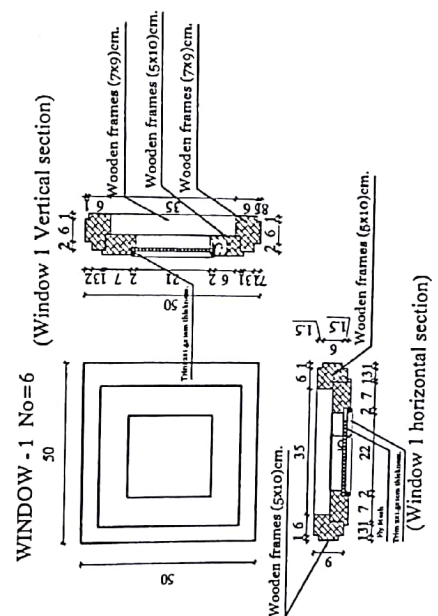
Flat Metal Sheet Gauge 22"
Wooden Truss
Mud plaster 2.5+2.5cm.
Soil 5cm.
Clay 10cm.
Two layer reed rush (vertical & horizontal).
Wooden board 2cm.
T Shape beam size 140x70x5mm c/c60 cm.



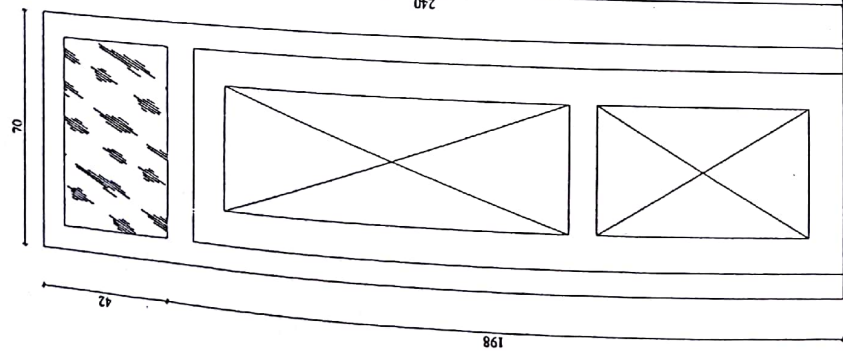
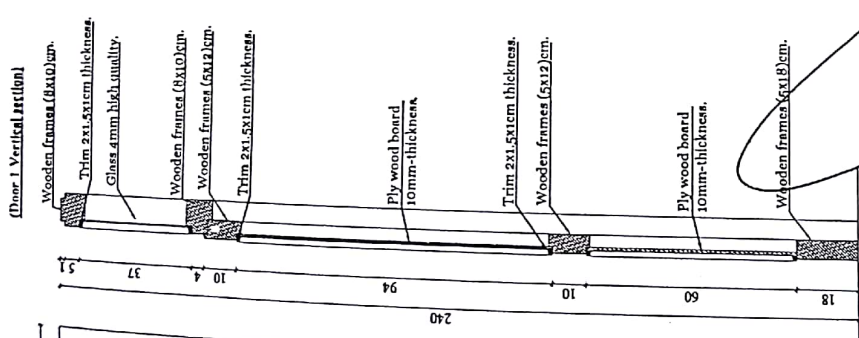
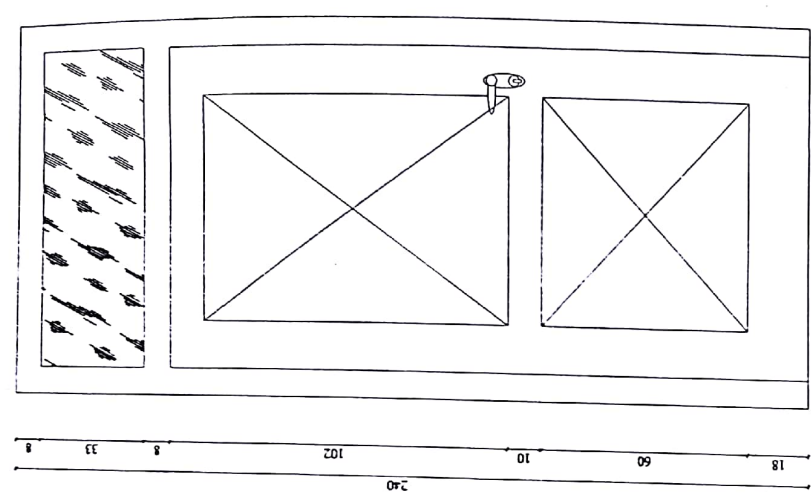
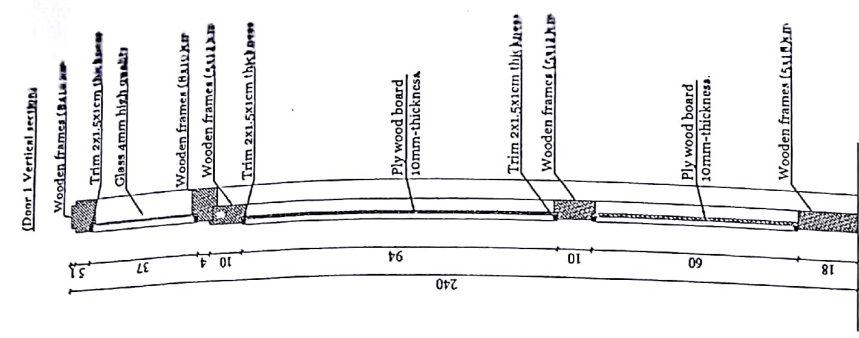
البناء (البناء) هو عبارة عن مجموعة من العناصر الإنشائية التي تتكون من الأساسات، الجدران، الأسقف، الأرضيات، والواجهات. هذه العناصر تتصل ببعضها البعض لتشكل هيكلًا متكاملًا قادرًا على مقاومة الأحمال المختلفة. يتم اختيار المواد الإنشائية بناءً على المتطلبات التصميمية والظروف البيئية. يجب أن تكون المواد متوافقة مع بعضها البعض ولها نفس الخصائص الكيميائية والفيزيائية. يتم تصميم البناء بحيث يتحمل الأحمال الميتة والحية، بالإضافة إلى الأحمال البيئية مثل الرياح والحرارة. يتم إجراء حسابات دقيقة لتحديد الأبعاد والكميات المطلوبة. يتم تنفيذ البناء وفقًا للمواصفات القياسية. يتم فحص البناء دوريًا لضمان جودته وأمانه. يتم توثيق البناء بملف تصميمي وفحصي.



EDUCATIONAL PRODUCT

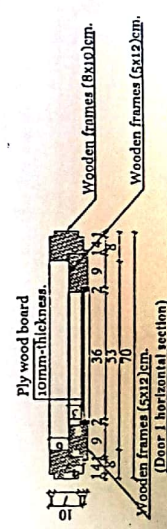
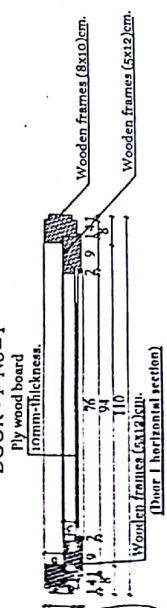


By hand
This is a sample drawing



DOOR - 1 No=1

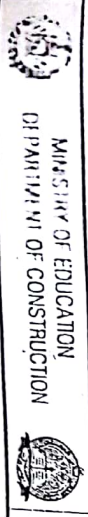
DOOR - 2 No=4



Note:
All dimensions are in cm.

PROJECT NAME		5-LATRINE FROM BUNT BRICK / BEAM / ROOF	
DRAWING TITLE		DOORS AND WINDOW	
ARCHITECTURE		TYPE	
ARCHITECTURE		SCALE	
ARCHITECTURE		DATE	
ARCHITECTURE		BY	
ARCHITECTURE		CHECKED BY	
ARCHITECTURE		APPROVED BY	
ARCHITECTURE		STANDARD SCHOOL DESIGN	
ARCHITECTURE		IN AFGHANISTAN	
ARCHITECTURE		MINISTRY OF EDUCATION	
ARCHITECTURE		DEPARTMENT OF CONSTRUCTION	

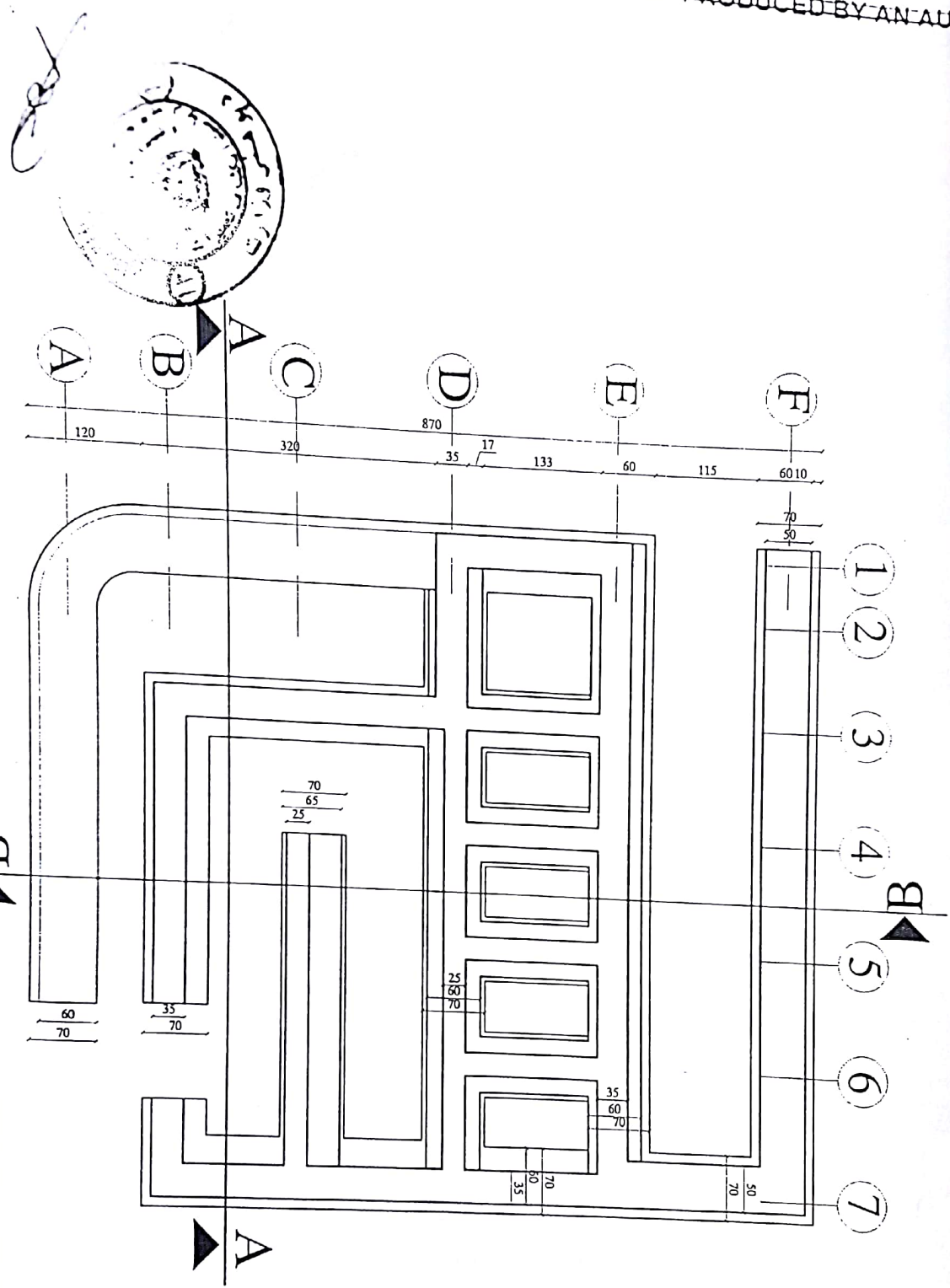
Note:
All dimensions are in cm.



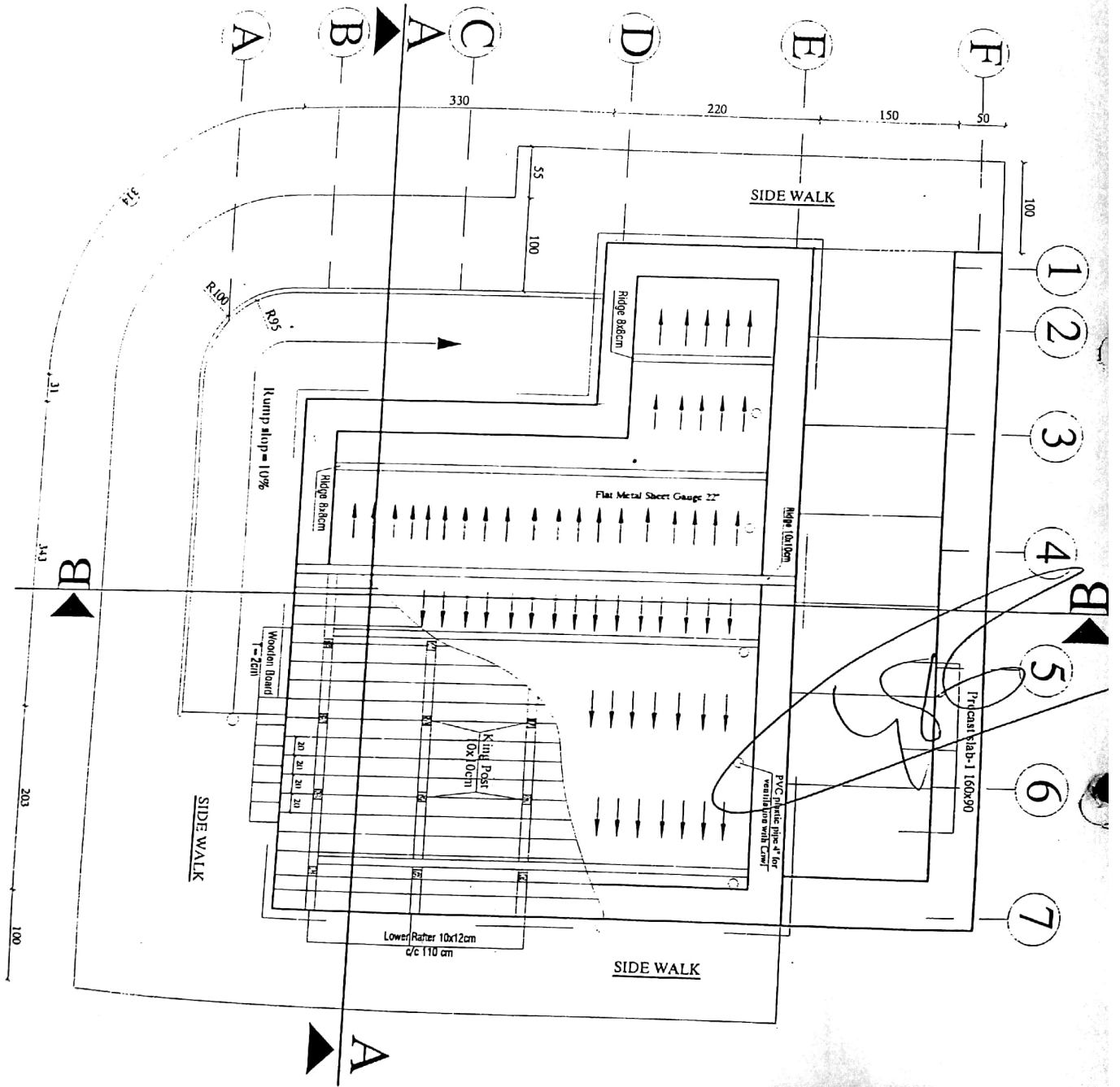
STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	DATE	SCALE	AS SHOWN (A)	CODE	TYPE	ARCHITECTURE
MINISTRY OF EDUCATION	1400/01/01	1:50	AS SHOWN (A)	001	1	1

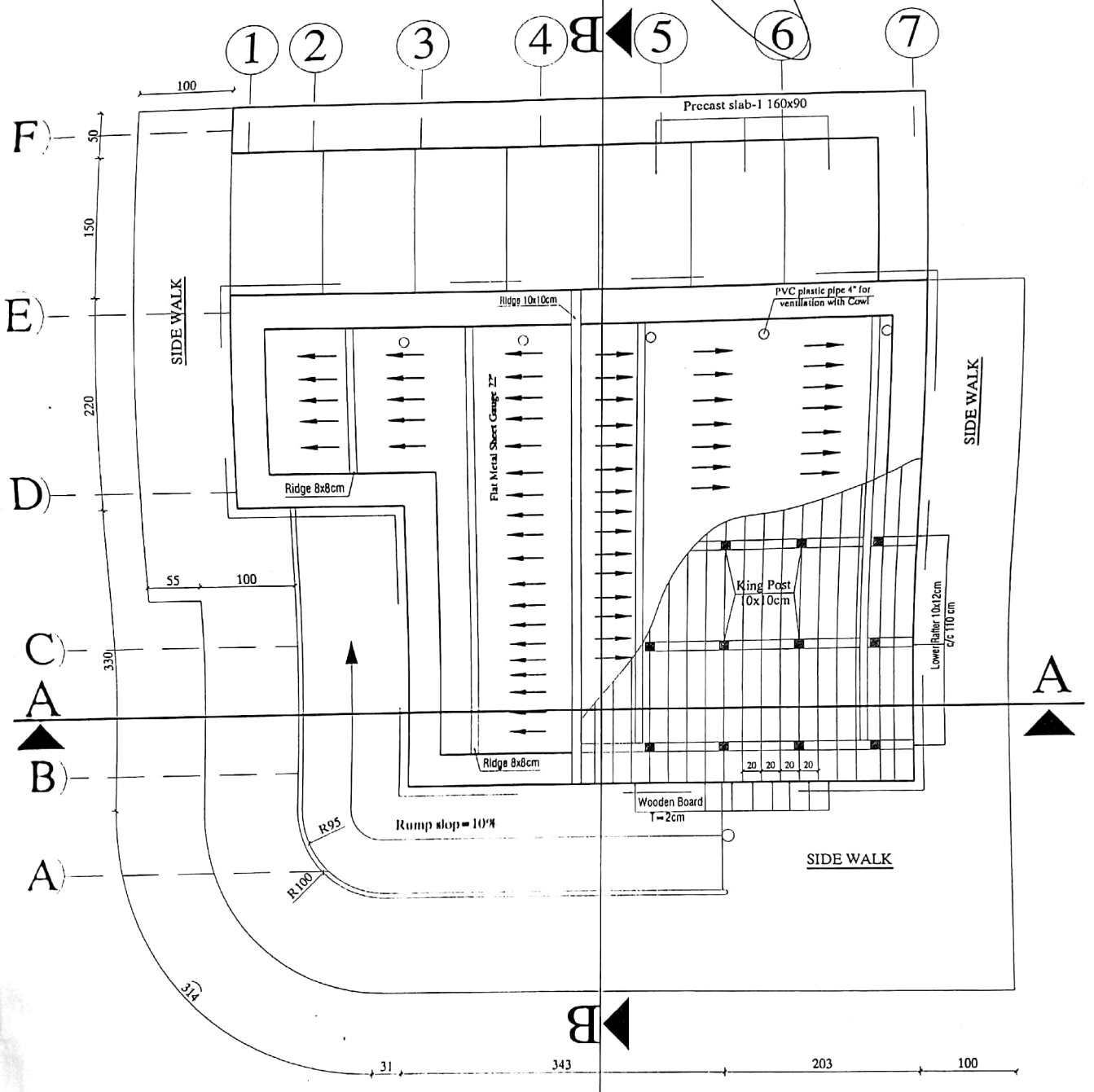
PROJECT NAME	DRAWING TITLE
5-LATRINE FROM BUNT BRICK I BEAM ROOF	ROOF PLAN AND FOUNDATION PLAN



FUNDATION PLAN



ROOF PLAN



ROOF PLAN



Handwritten signature or initials.