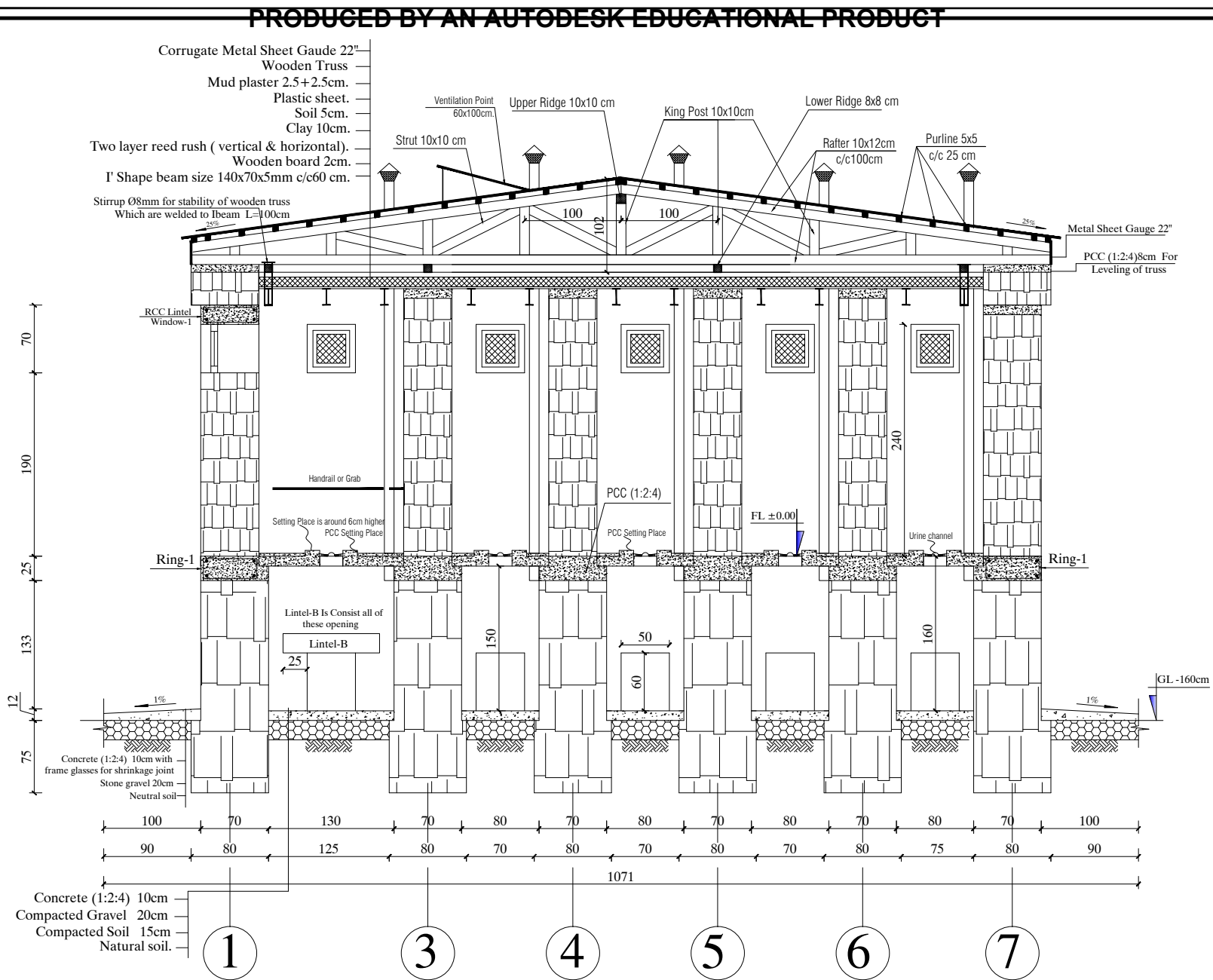




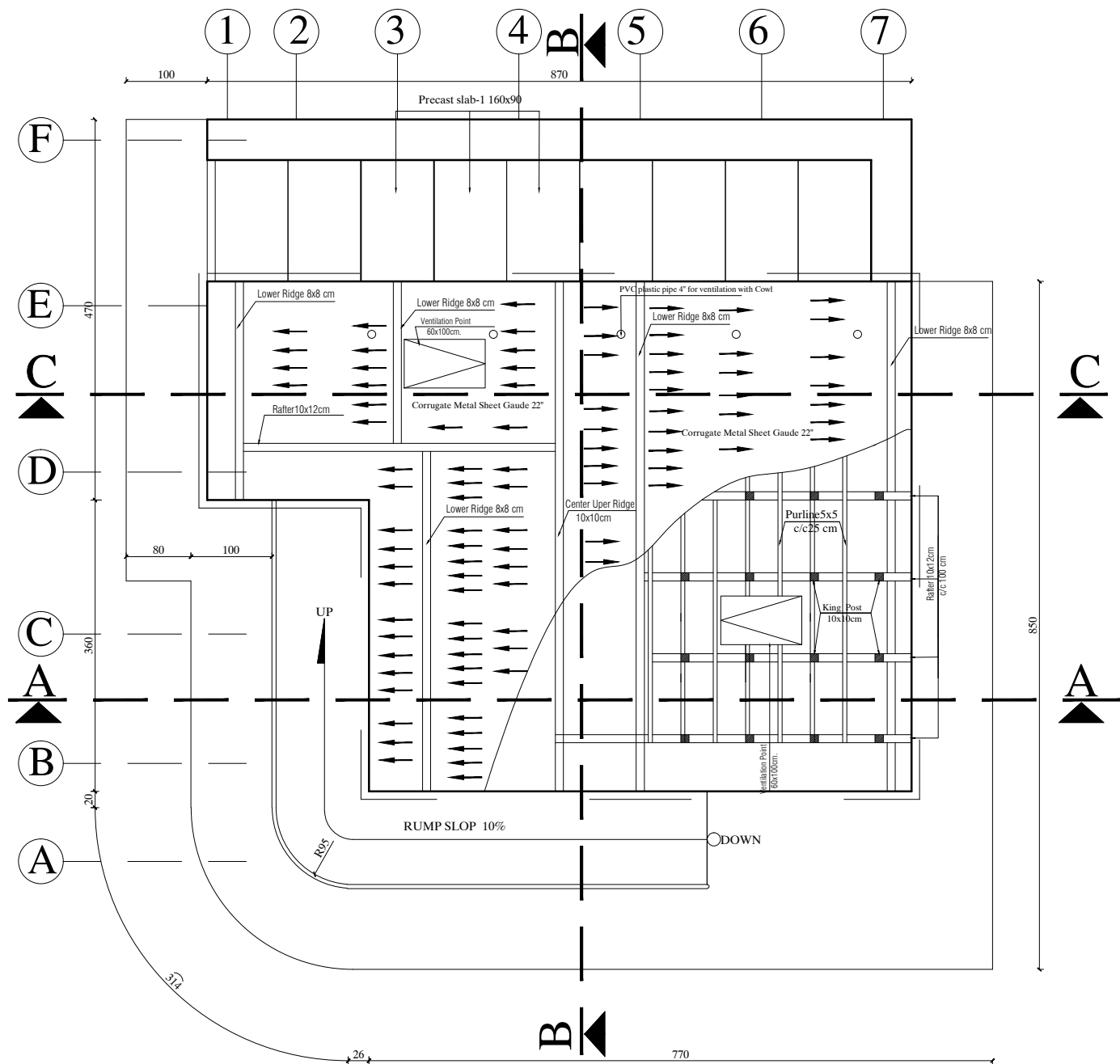
GROUND FLOOR PLAN





Note:
All dimensions are in cm.

LONG SECTION C-C



Note:
All dimensions are in cm.

ROOF PLAN



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STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.MAIBAND M.W	APPROVED Doc/Mos	ENG.AB.MOMIN RAAD	TYPE	ARCHITECTURE
CHECKED BY	ENG.S.RASOOL AFGHANI	SCALE	AS SHOWN (A3)	CODE	SHEET No
TECH. APPROVED BY	ENG.AB.MAIBAND	DATE	13/22/2014	DATE	13/22/2014

PROJECT NAME	5 LATRINE FROM STONE WALL I BEAM ROOF.
DRAWING TITLE	ROOF PLAN & LONG SECTION.

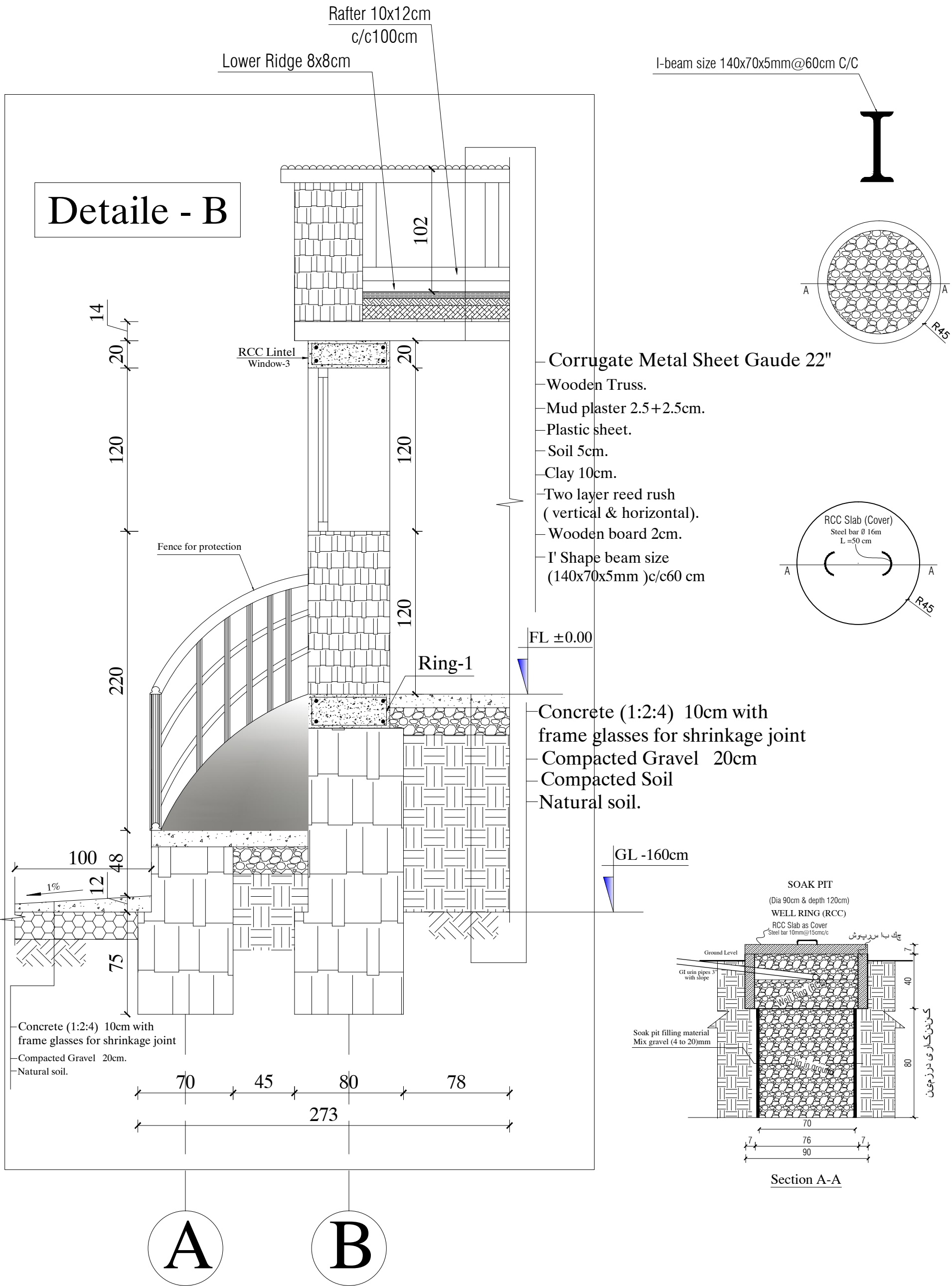




SECTION B-B



SECTION A-A



Note:
All dimensions are in cm.

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



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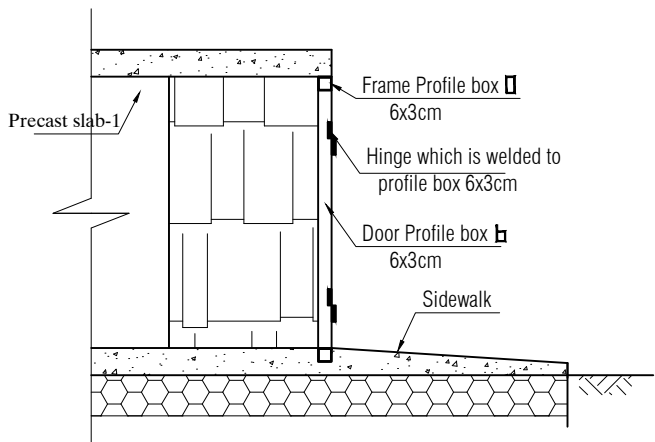
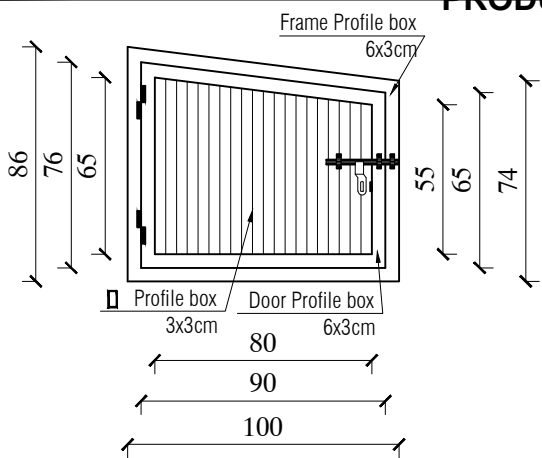


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IN AFGHANISTAN

ARCHITECT/DESIGN	AH.MAHMUD M.W	APPROVED/Doc/Mod	ENG.AB.MOMIN RAAD	TYPE	ARCHITECTURE
CHECKED BY	ENG.S.RASOOL AFGHANI	SCALE	AS SHOWN (A3)	CODE	SHEET No
TECH. APPROVED BY	ENG.AB.MAHMUD M.W	DATE	13/2/2014	Volume	041

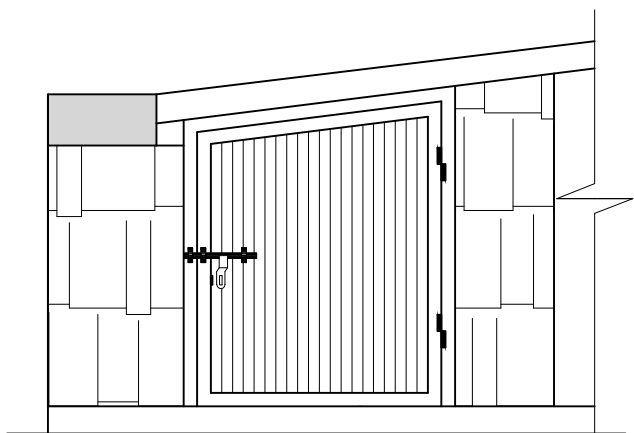
PROJECT NAME	5 LATRINE FROM STONE WALL I BEAM ROOF.
DRAWING TITLE	DETAILS





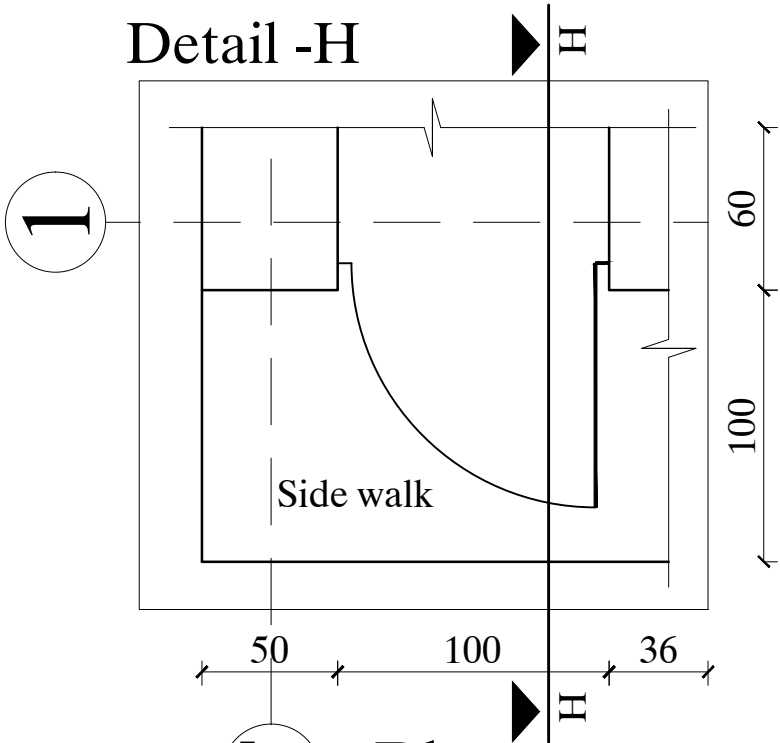
Section H-H
Corrugate Metal Sheet Gauge 22"
Wooden Truss
Mud plaster 2.5+2.5cm.
Plastic sheet.
Soil 5cm.
Clay 10cm.
Two layer reed rush (vertical & horizontal).
Wooden board 2cm.
I' Shape beam size 140x70x5mm c/c60 cm.

FL ± 0.00



View

Detail -H



Plan

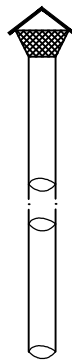
Note:

All dimensions are in cm.

PVC plastic pipe 4" for ventilation with Cowl

Detail - A

(Vent pipe 4"with cap)



I beam Size (140x70x5)cm

RCC Lintel
Window-1

50
190

Urine channel
GI Pipe 2" with T-joint

Ring-1

Precast slab-1 160x90

160

Ring-2

40

20

60

GL -160cm

75

Lintel-B

Concrete (1:2:4) 10-24 cm 4% Slope
Compacted Gravel 20cm
Compacted Soil 15cm
Natural soil.

Concrete (1:2:4) 12cm 2% Slope with frame
glasses for shrinkage joint
Compacted Gravel 20cm
Compacted Soil 15cm
Natural soil.

38

80

130

70

318

E

F



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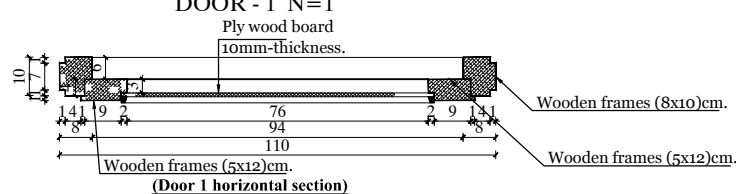
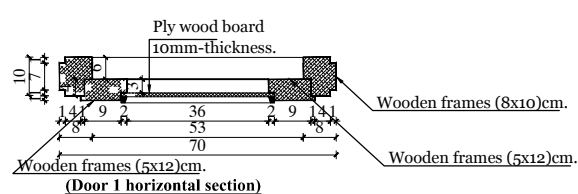
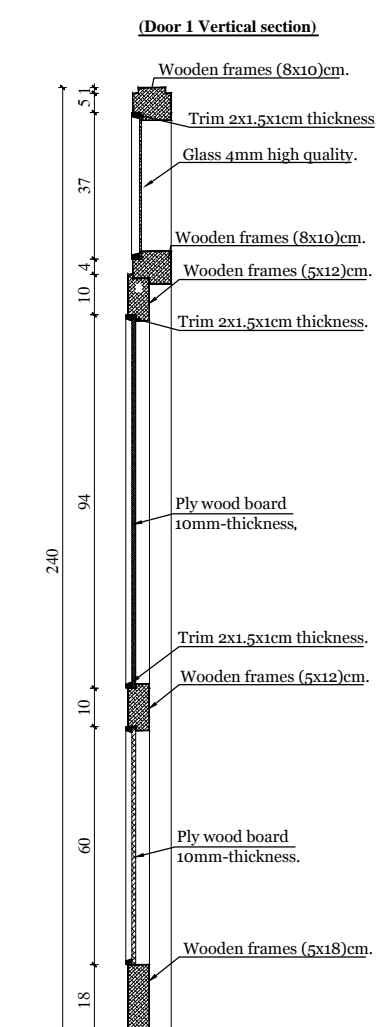
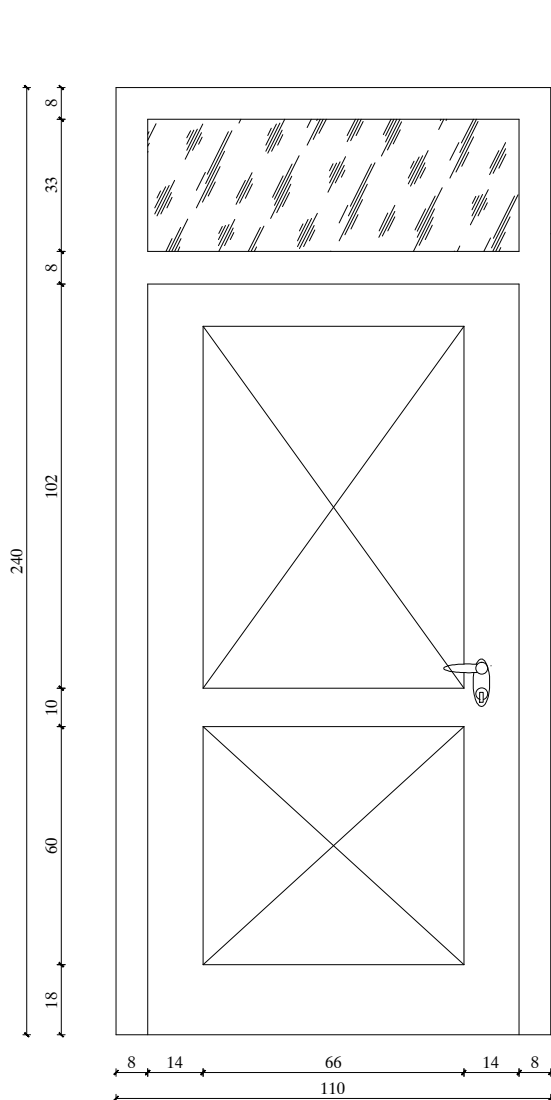
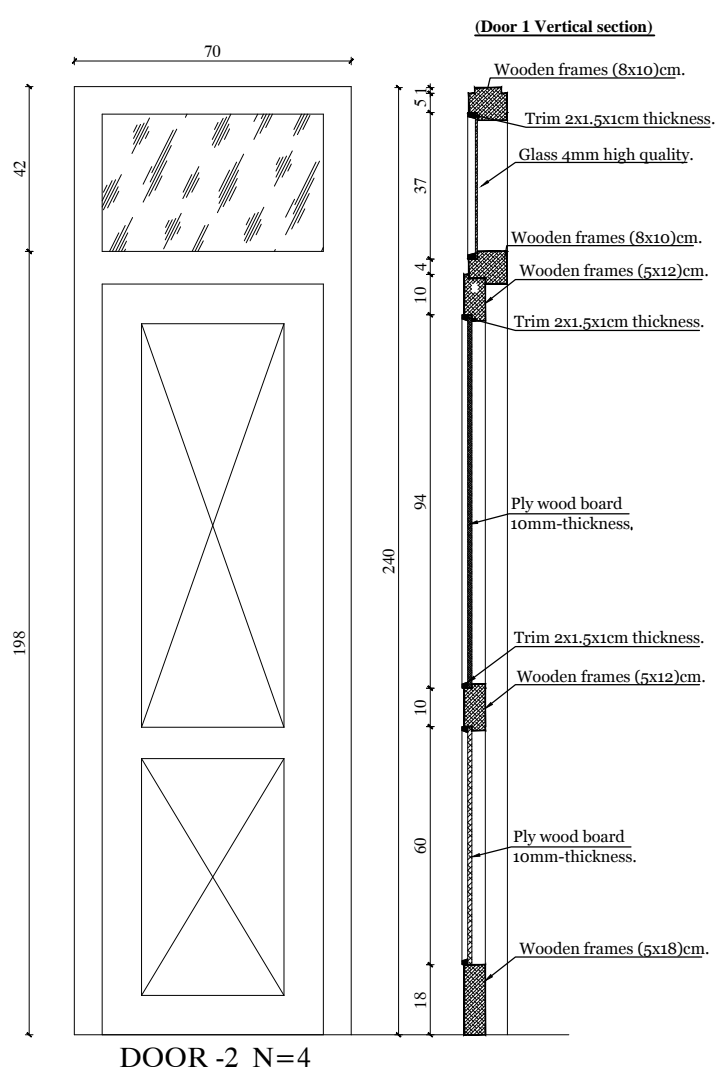
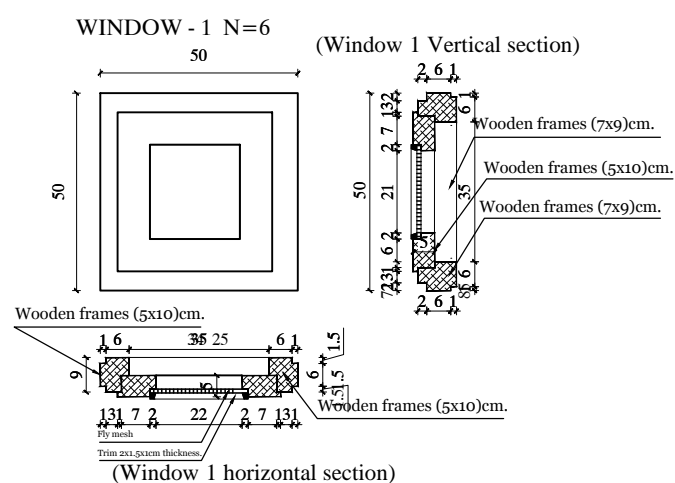
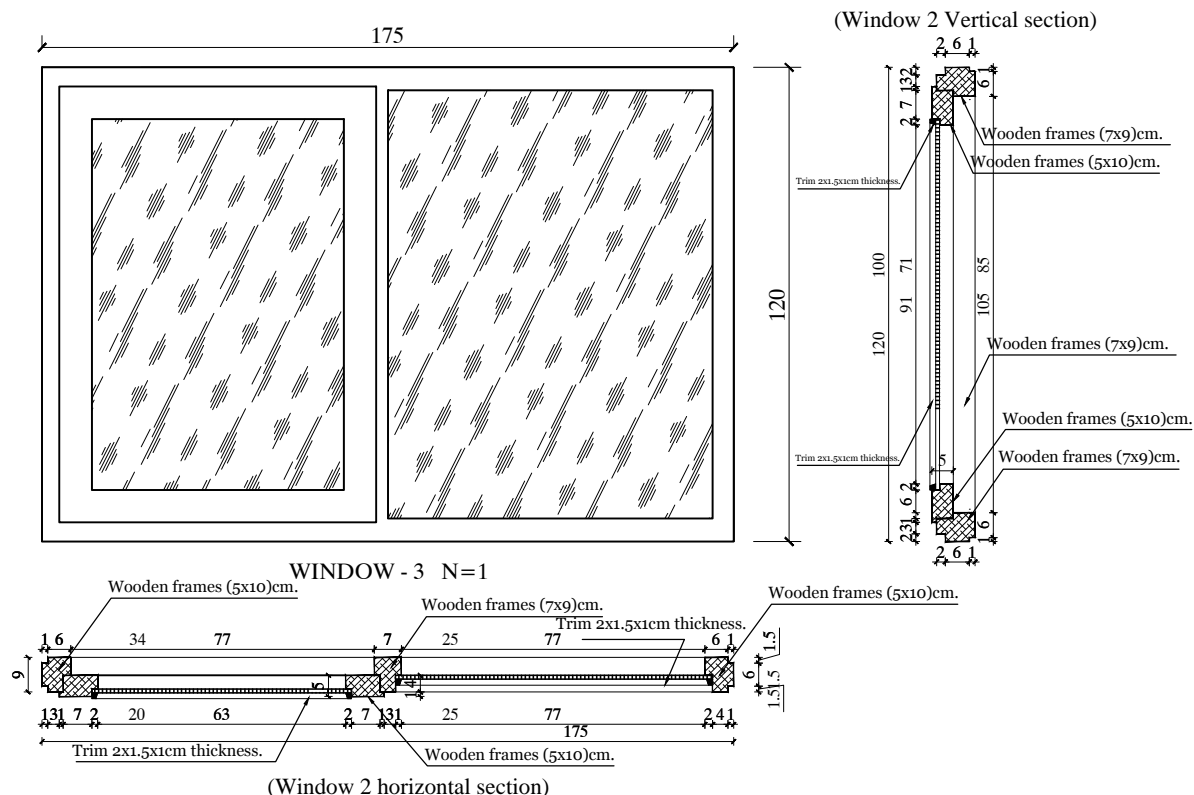


STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.MAINEWAND M.W	APPROVED Doc/Mod	ENG.AB.MOMIN RAAD	TYPE	ARCHITECTURE
CHECKED BY	ENG.S.RASOOL AFGHANI	SCALE	AS SHOWN (A3)	CODE	SHEET No
TECH. APPROVED BY	ENG.AB.MAINEWAND	DATE	13/2/2014	ENGINEER	5

PROJECT NAME	5 LATRINE FROM STONE WALL I BEAM ROOF.
DRAWING TITLE	DETAILS






Note:
All dimensions are in cm.

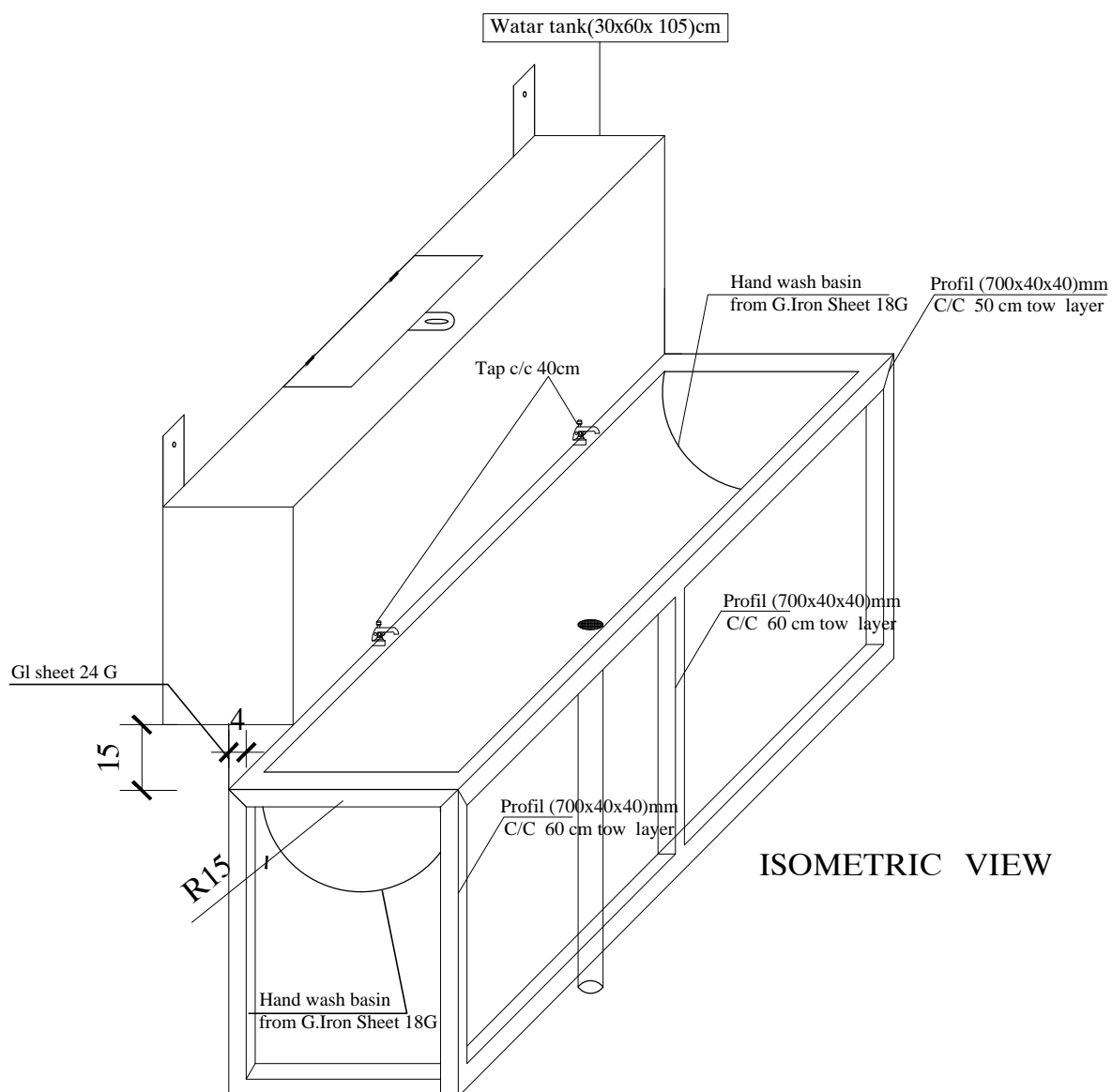
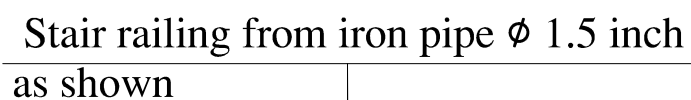


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STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.MAIWAND M.W	APPROVED:Doc/Moe	ENG.AB.MOMIN.RAAD	TYPE		ARCHITECTURE		PROJECT NAME	5 LATRINE FROM STONE WALL I BEAM ROOF.	
CHECKED BY	ENG.S.RASOOL AFGHANI	SCALE	AS SHOWN (A3)	CODE	SHEET No.	<div>6 8</div>				
TECH. APPROVED BY	ENG.AB.MOMIN.RAAD	DATE	3-22-2011	Latrine-011						





The drawing consists of three views of a water tank:

- SAID ELEVATION:** A side elevation showing a vertical tank with a total height of 70 cm. The top section is 50 cm high and 15 cm wide. A radius of R15 is indicated for the bottom curve. A tap is located 40 cm from the top. The material is labeled as GI sheet 24 G.
- VIEW ELEVATION:** A front elevation showing a tank with a width of 105 cm and a height of 70 cm. The top section is 15 cm high. Two taps are located 40 cm from the top. The material is labeled as G.Iron Sheet 18G (15X400)CM. The bottom section is labeled as GL Sheet gauge 18 and Profil (700x40x40)mm C/C 60 cm tow layer.
- PLAN:** A top view showing a rectangular tank with a width of 105 cm and a height of 30 cm. The bottom section is 38 cm high. Two taps are located 40 cm from the top. The material is labeled as G.Iron Sheet 18G (15X400)CM.

Note:
All dimensions are in cm.

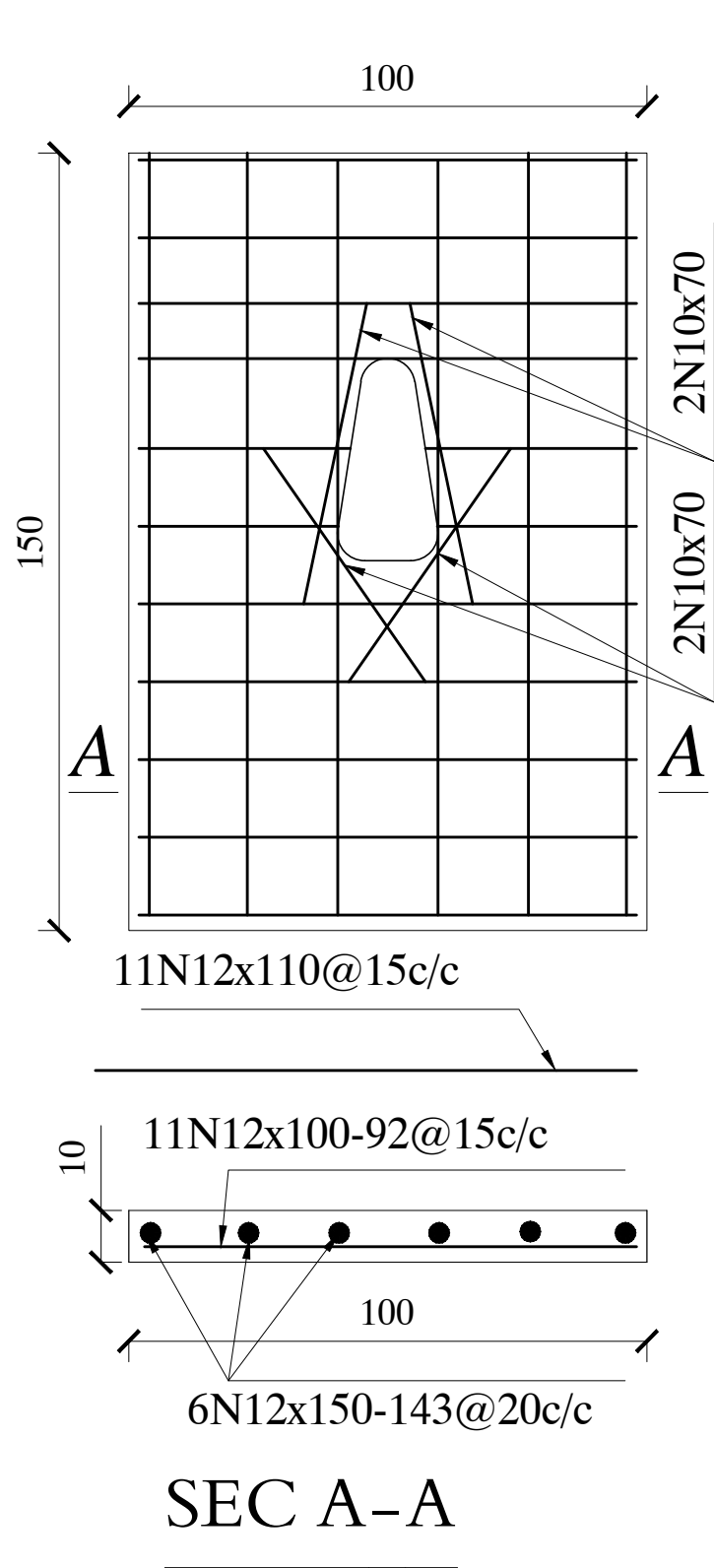


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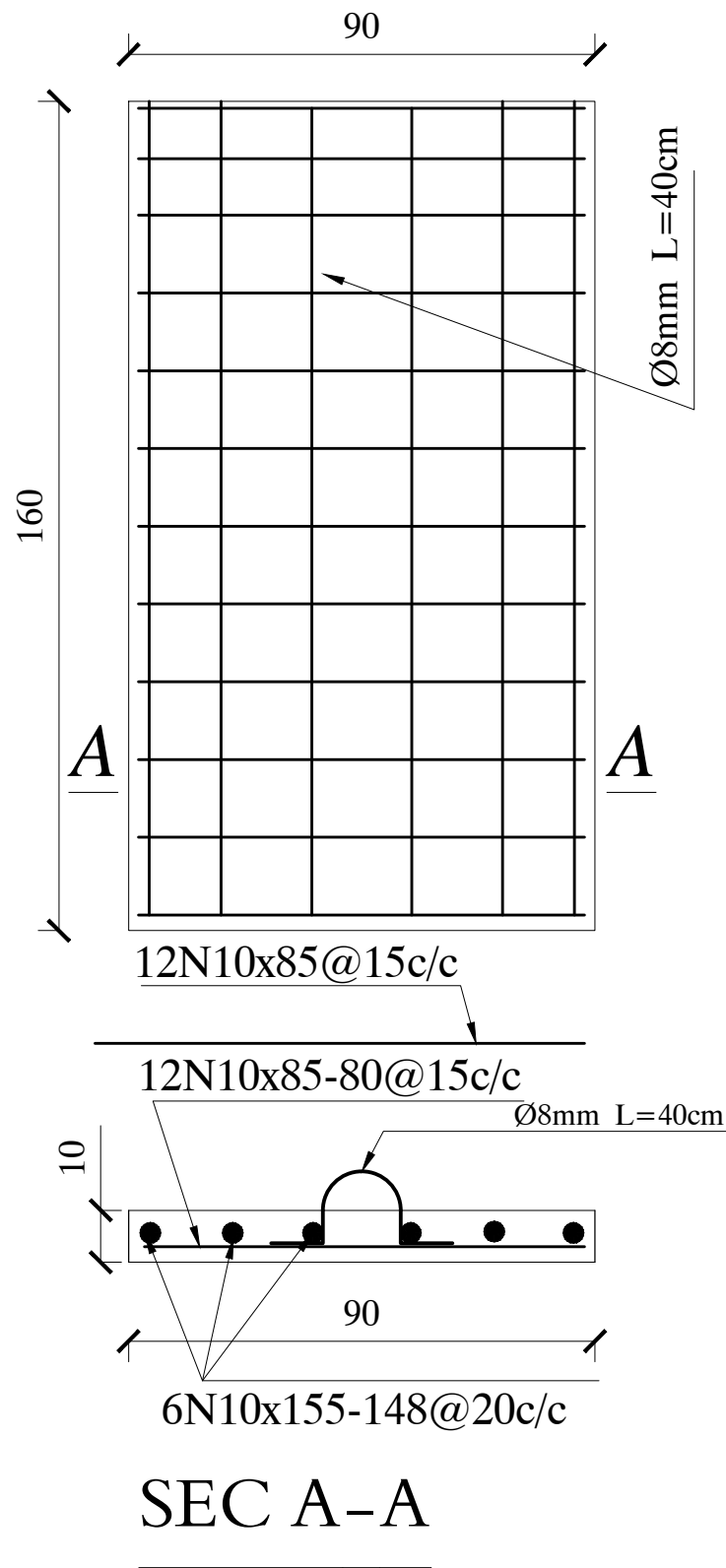
STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.MAIWAND .M.W	APPROVED:Doc:Mod	ENG.AB.MOMIN.RAAD	TYPE	ARCHITECTURE	PROJECT NAME	5 LARINE FROM STONE WALL I BEAM ROOF.
CHECKED BY	ENG.S.RASOOL AFGHANI	SCALE	AS SHOWN (A3)	CODE	SHEET No		
TECH. APPROVED BY	ENG.AB.MOMIN.RAAD	DATE	8-22-2014	Latitude: 01	7 8		

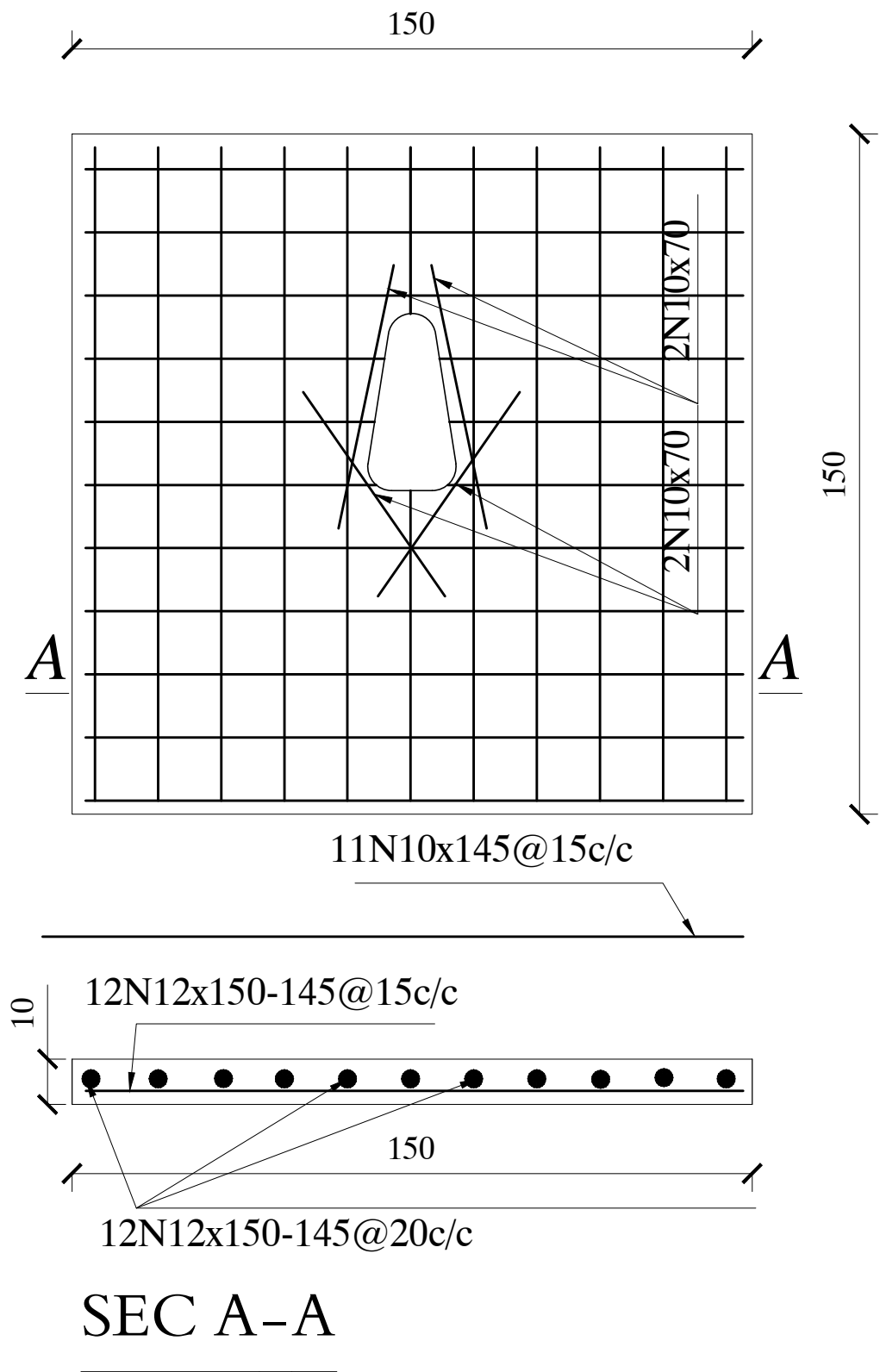




Precast slab-2 150x100



Precast slab-1 160x90



Precast slab-3 150x150

Note:
All dimensions are in cm.



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STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.MAIWAND .M.W	APPROVED:Doc/Moe	ENG.AB.MOMIN.RAAD	TYPE	ARCHITECTURE
CHECKED BY	ENG.S.RASOOL AFGHANI	SCALE	AS SHOWN (A3)	CODE	SHEET No
TECH- APPROVED BY	ENG.AB.MATIN MAQOL	DATE	3,23,2014	Latrine- 011	8 8

PROJECT NAME

5 LATRINE FROM STONE WALL I BEAM ROOF.

DRAWING TITLE

DETAILS FOR SALABS

