



All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

Site plan

DESIGNED BY:

ADEN WASH TEAM

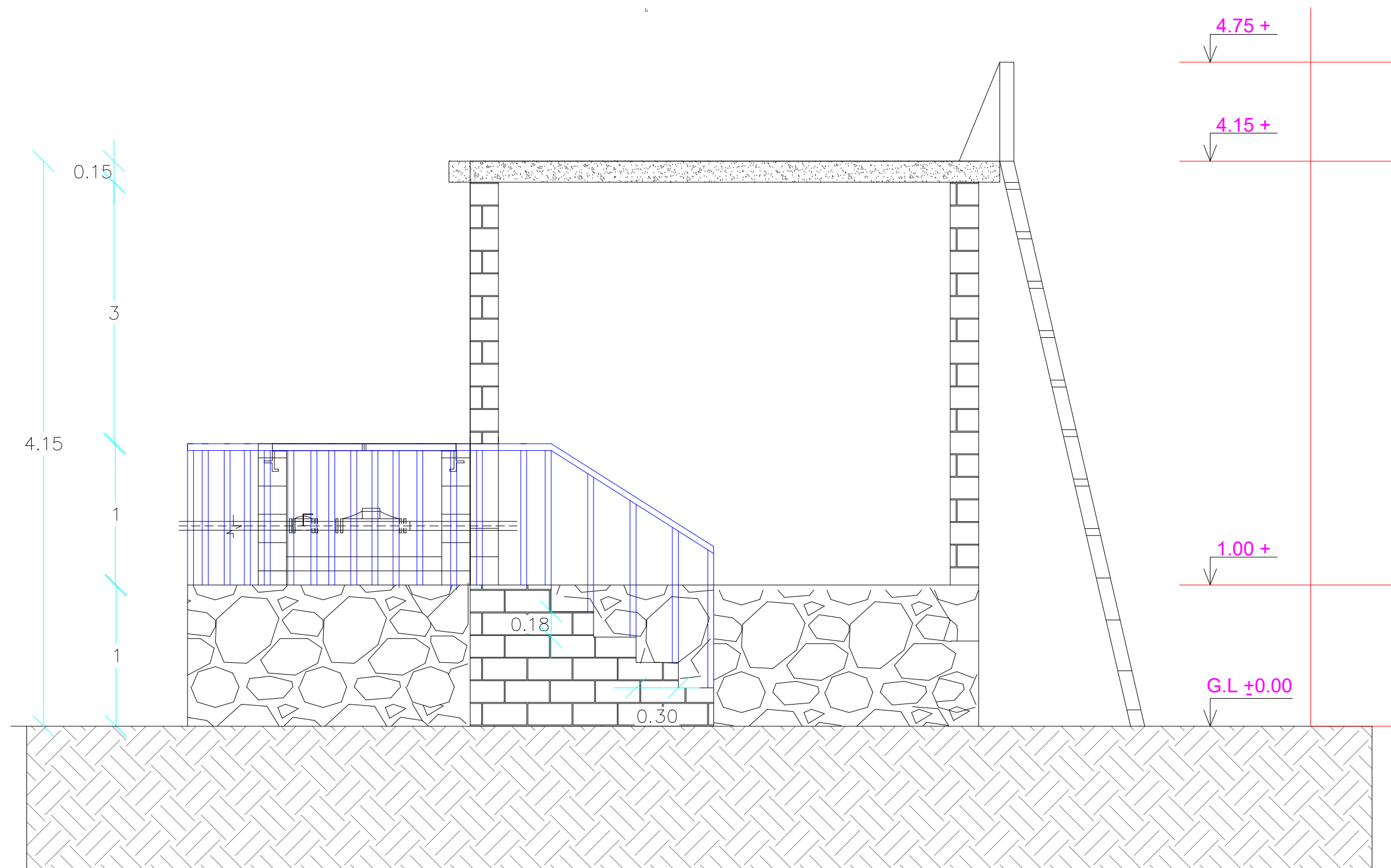
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-01)

SCALE: ()

DATE: (Nov.2022)



All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

Water Tank Section

DESIGNED BY:

ADEN WASH TEAM

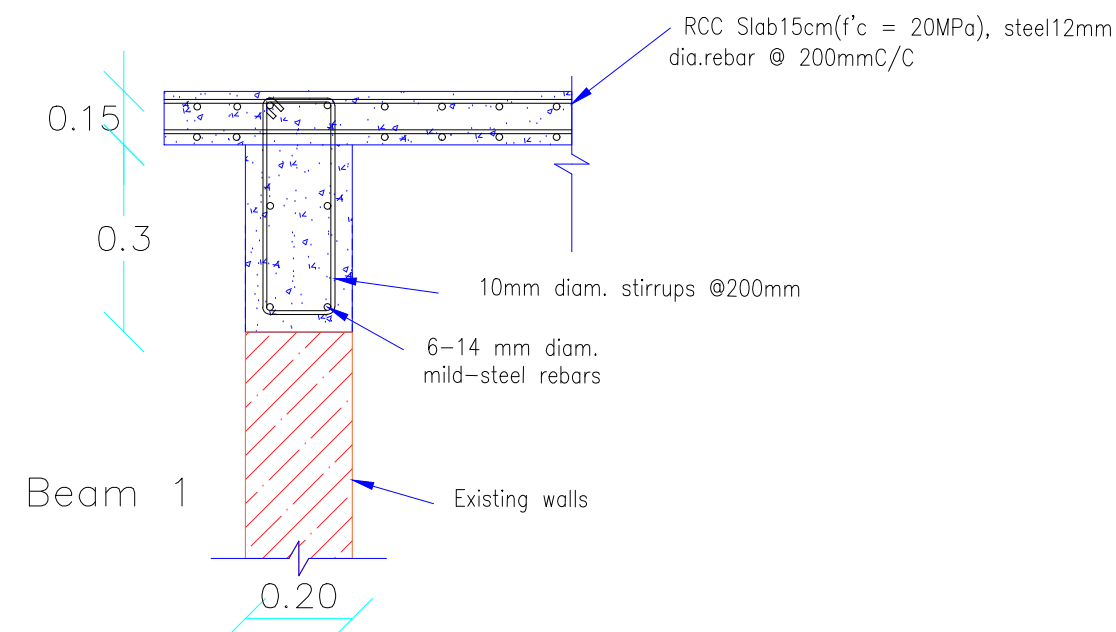
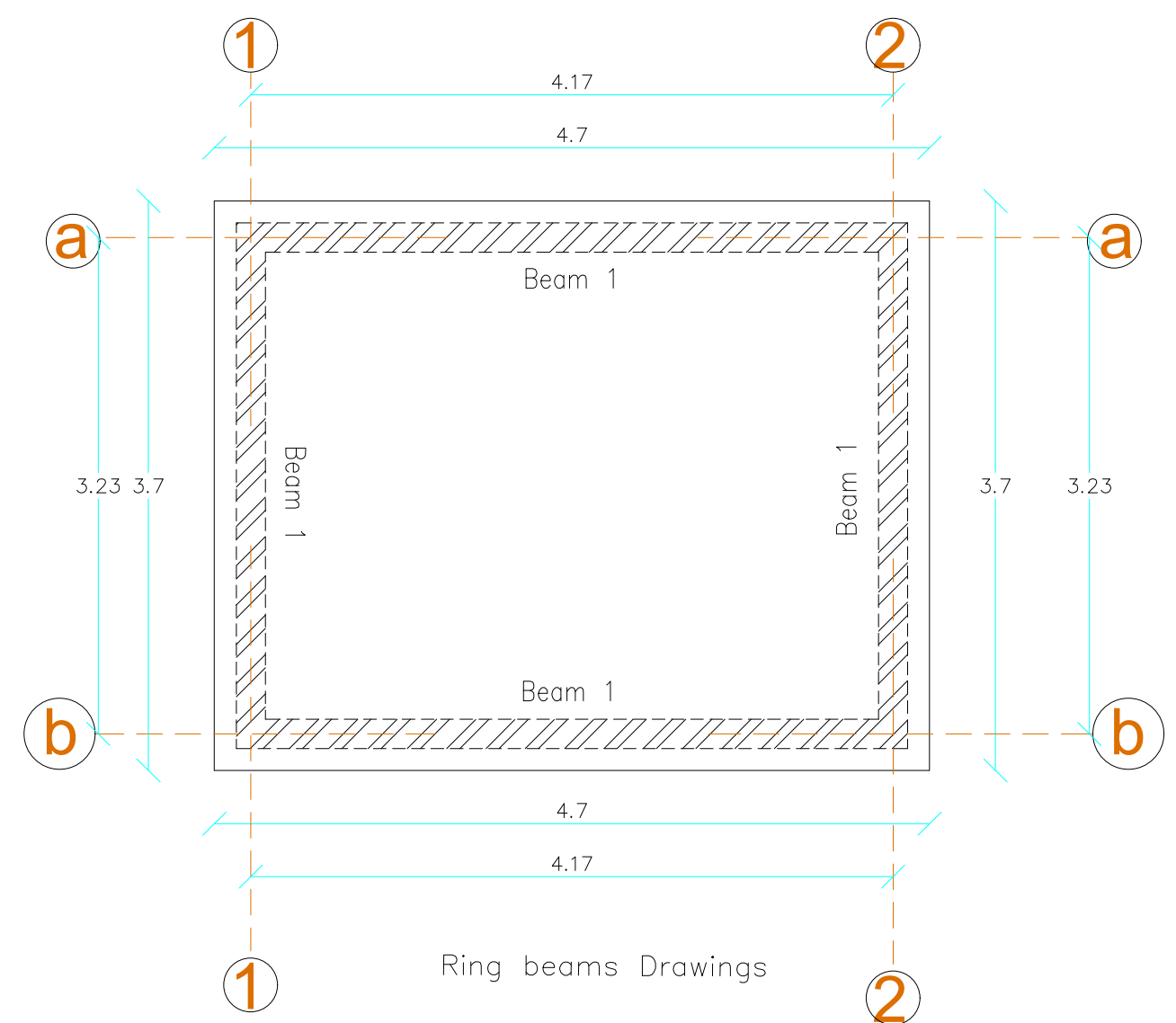
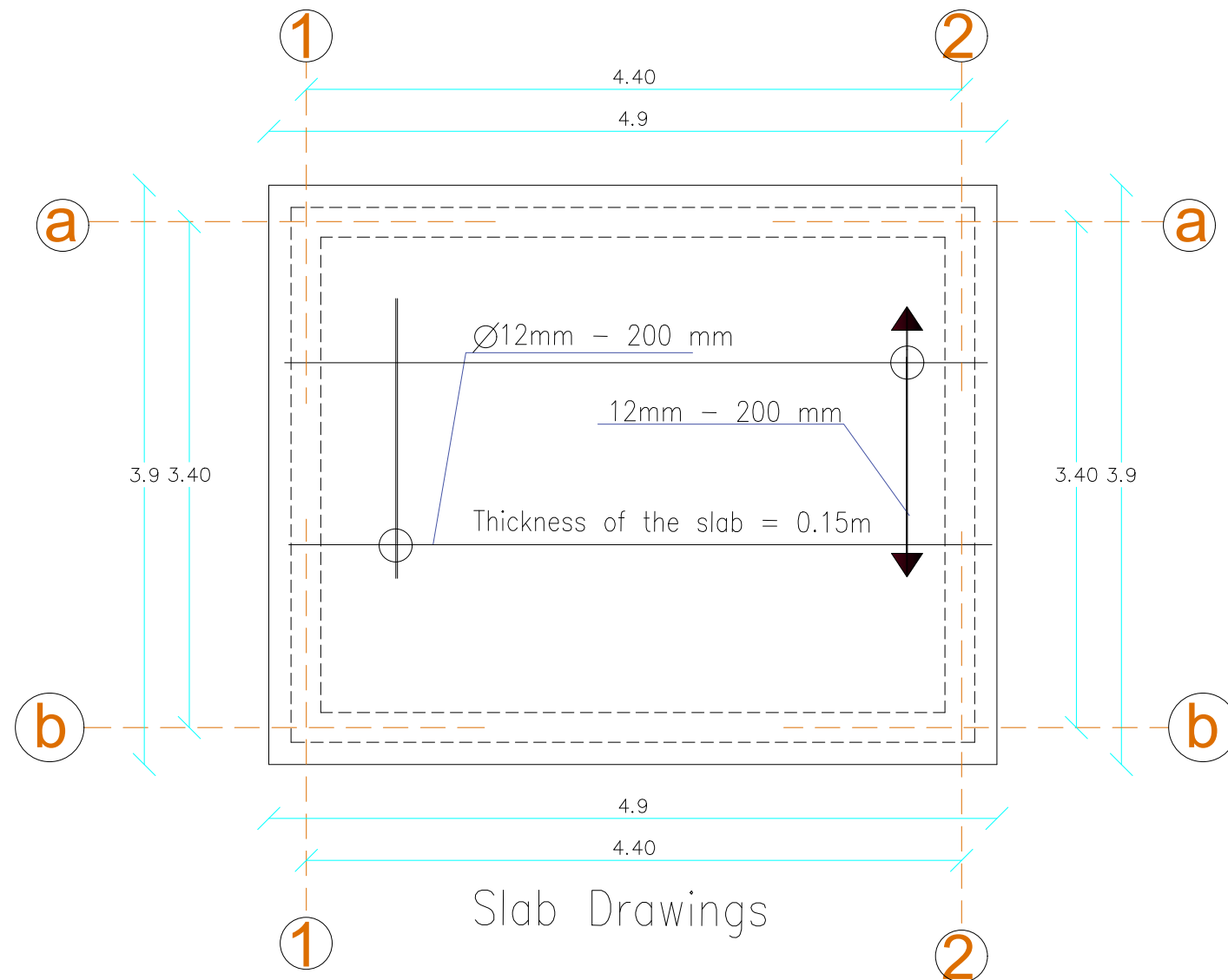
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-02)

SCALE: ()

DATE: (Nov.2022)



All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

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PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

Slab and Beam Details

DESIGNED BY:

ADEN WASH TEAM

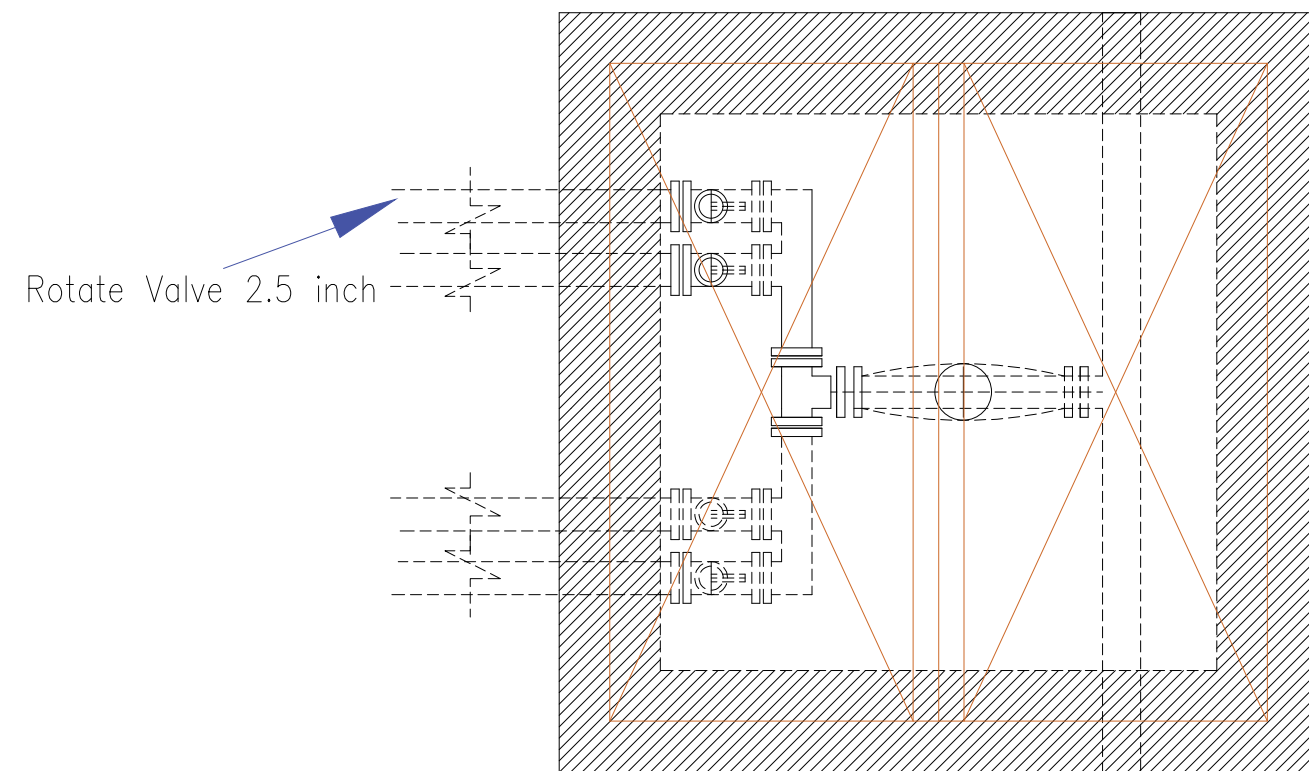
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-04)

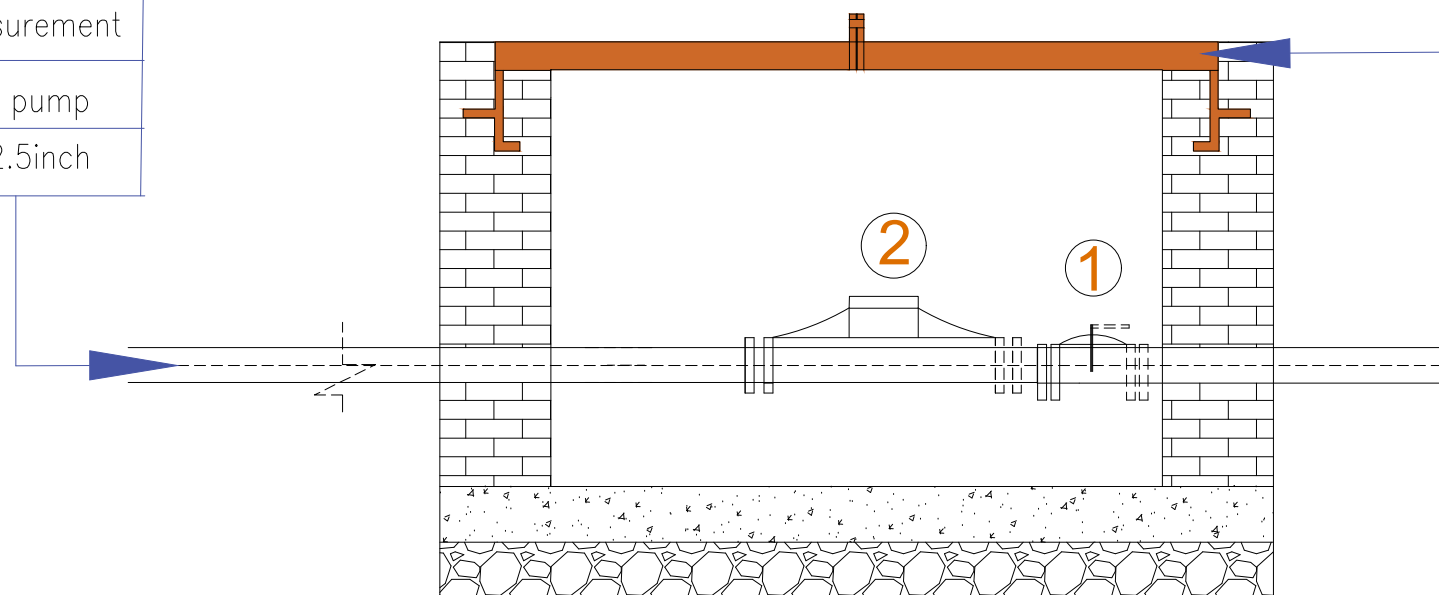
SCALE: ()

DATE: (Nov.2022)



plan of inspection room

- (1) Water measurement
- (2) Surface pump
- Outlet pipe PVC 2.5inch



Steel door (1.3*1.3)m2
thickness 3mm for steel
plate sheet and angle
steel 4cm

section of inspection room

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PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

Inspection Chamber1
Details

DESIGNED BY:

ADEN WASH TEAM

CHECKED BY:

ADEN WASH TEAM

DRAWING NO:

(S-05)

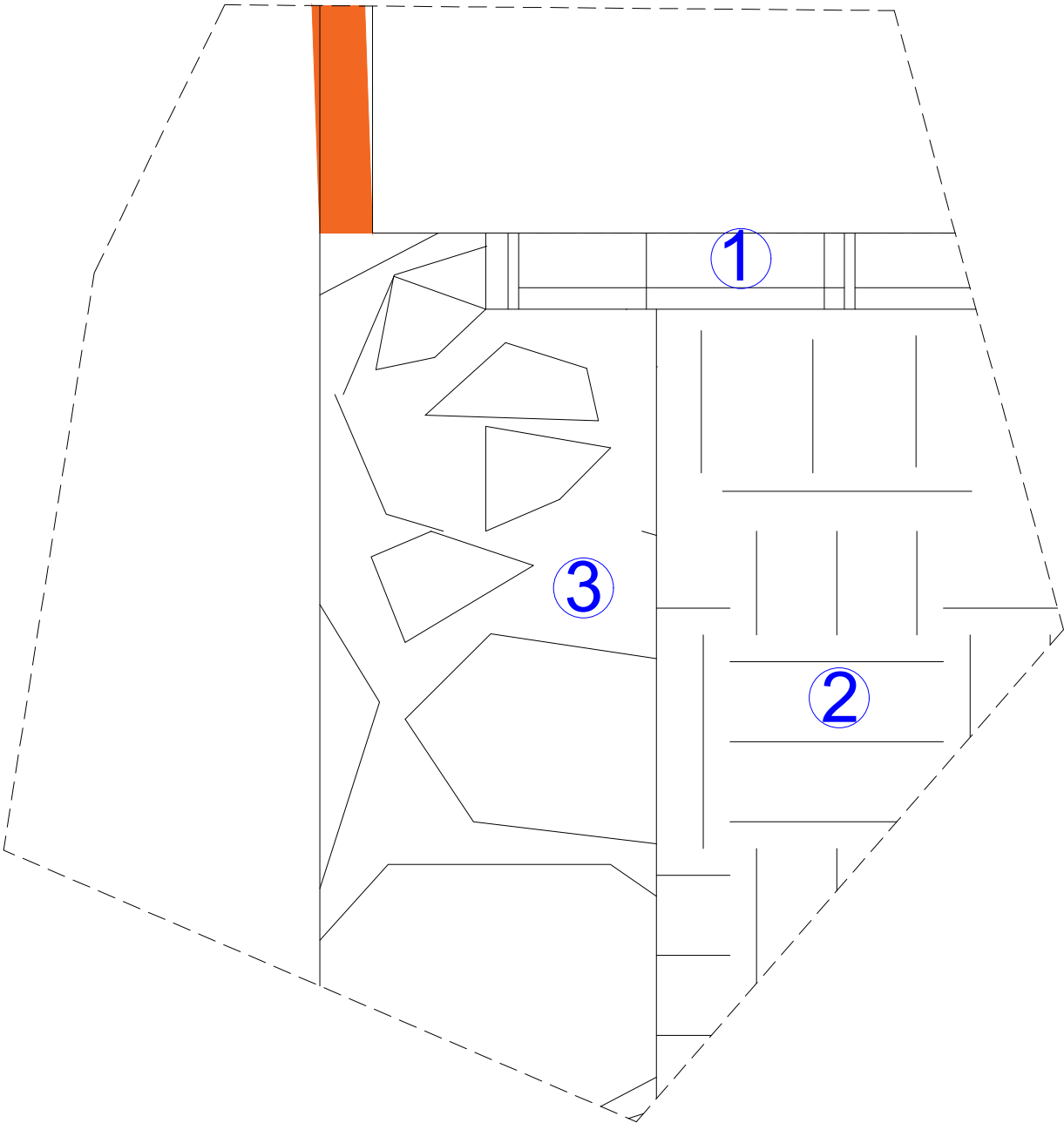
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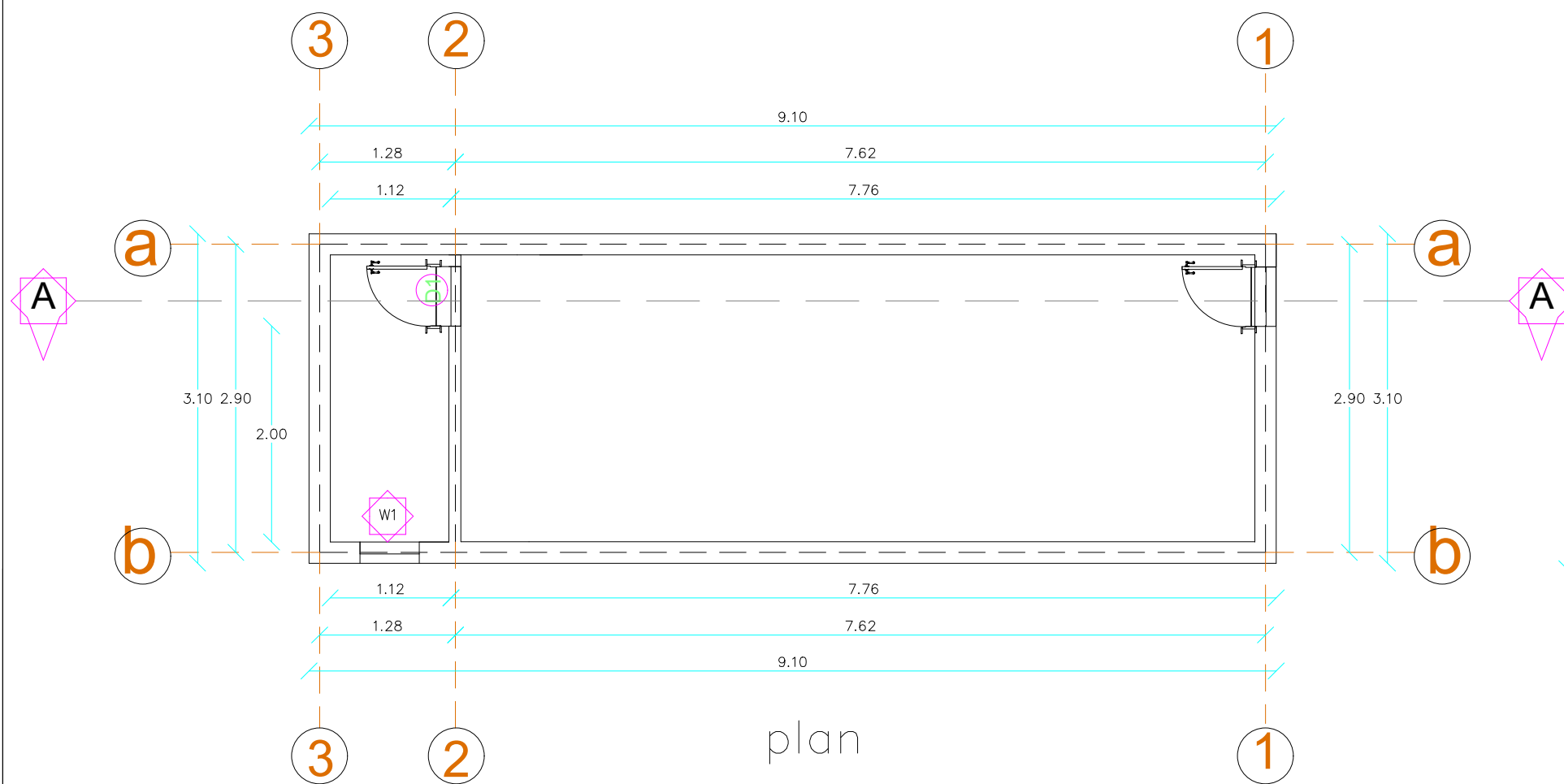
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(Nov.2022)

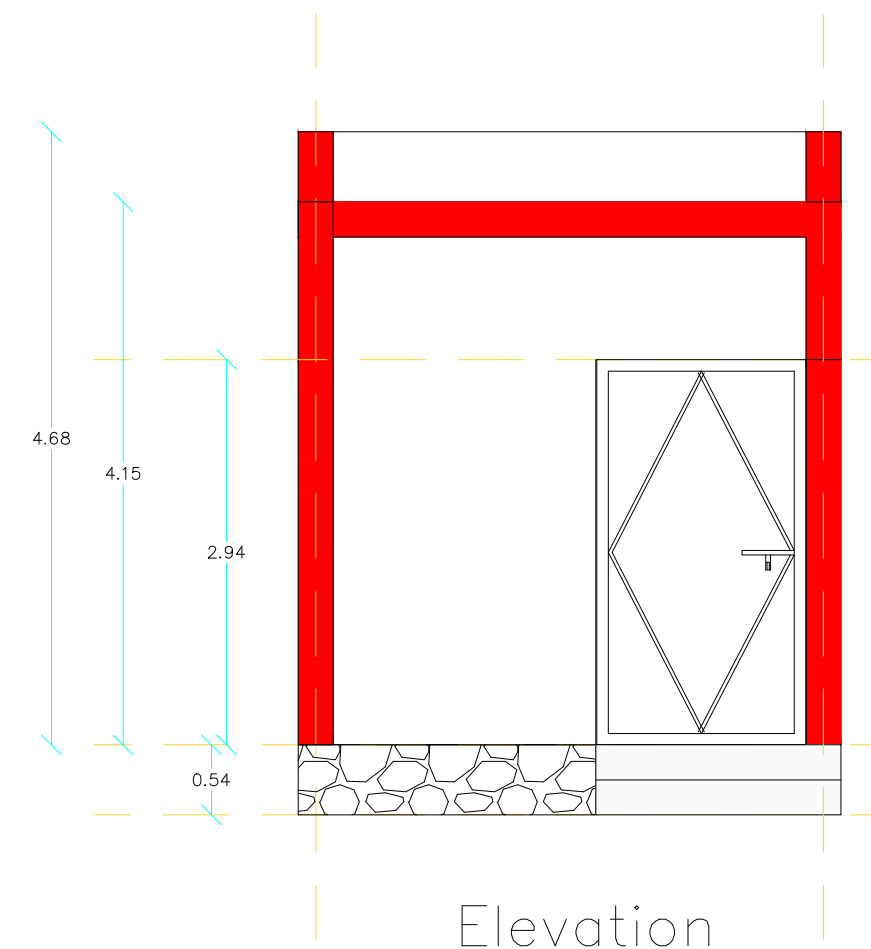
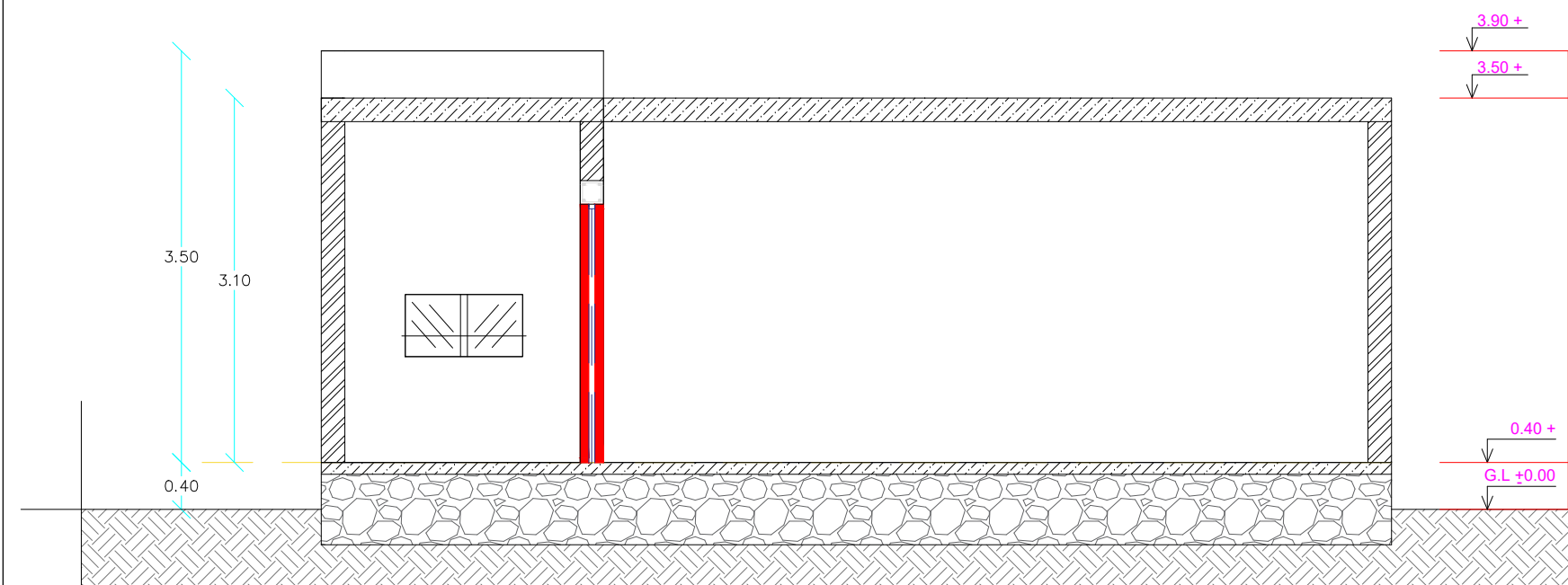
plain concrete 10cm thickness	1
Hard stone width 30 cm wall and ending from the surface by 15cm width (1:2) hard stone : cement morta	2
imported wadi soil consist mixed soil hard and fine aggregate	3



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D1	Existed steel door (1.2m*2.2m)
W1	Aluminum window with protection steel (1m*1m)



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PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

control room Details

DESIGNED BY:

ADEN WASH TEAM

CHECKED BY:

ADEN WASH TEAM

DRAWING NO:

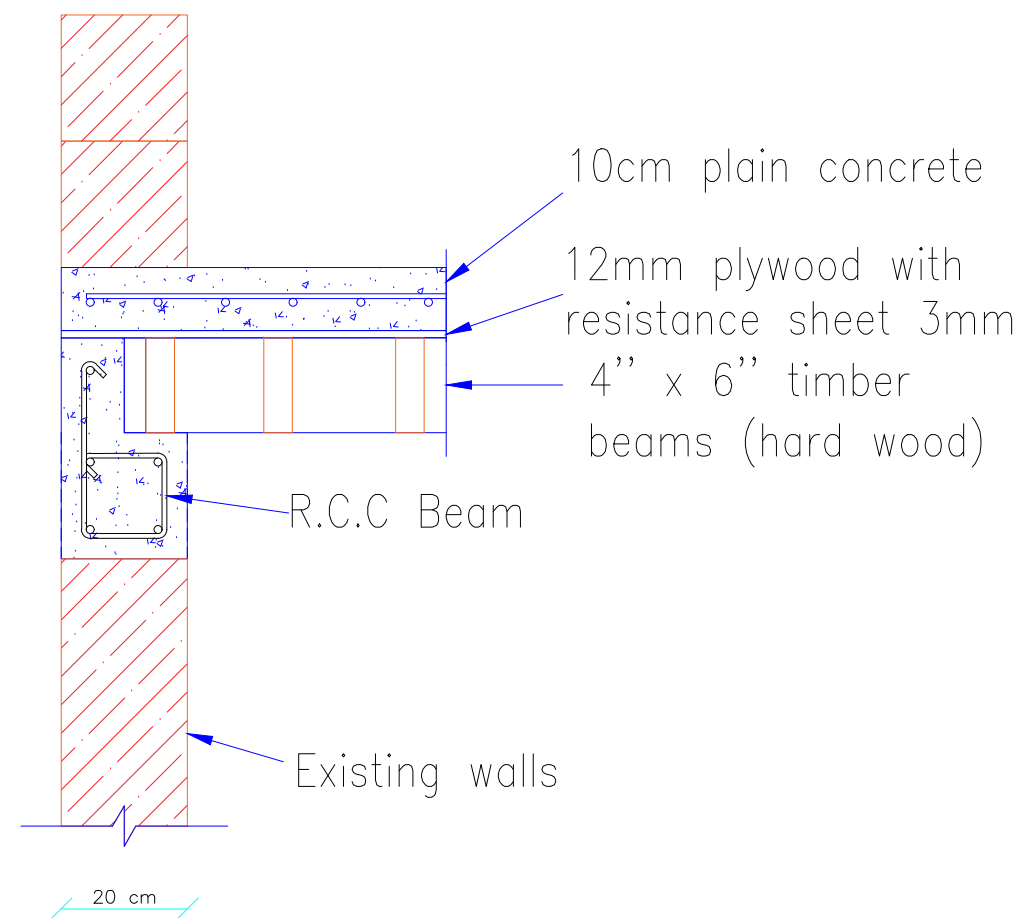
(S-07)

SCALE:

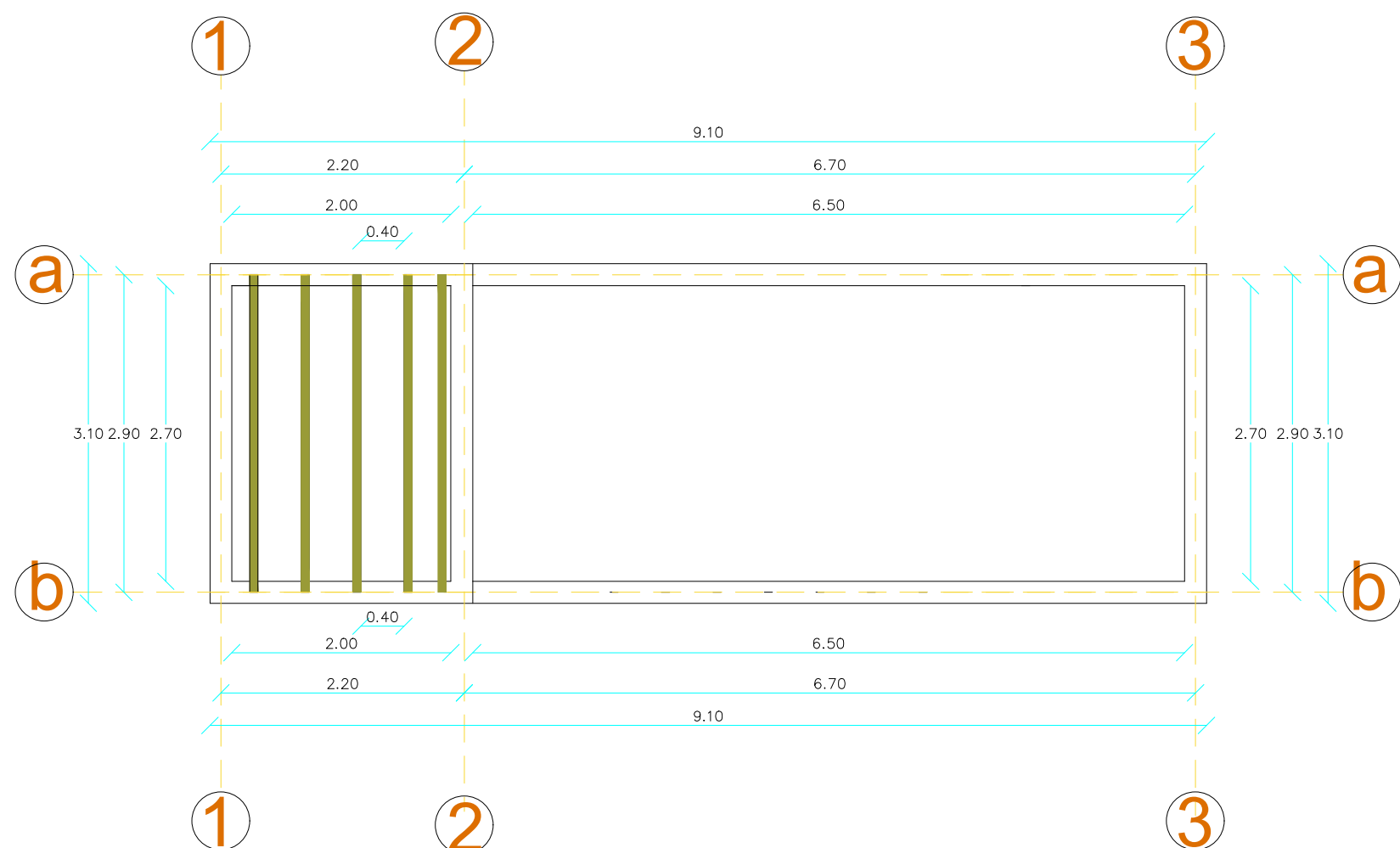
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DATE:

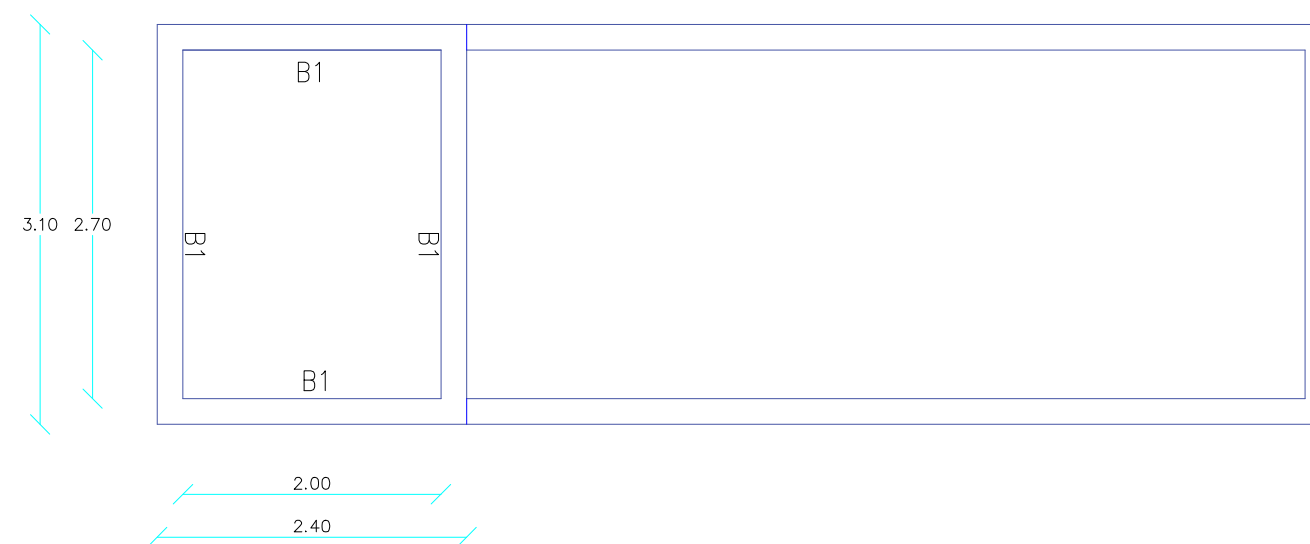
(Nov.2022)



section of wooden roof



plan of the roof



plan of the beams

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PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

Generator room
Wooden Slab Details

DESIGNED BY:

ADEN WASH TEAM

CHECKED BY:

ADEN WASH TEAM

DRAWING NO:

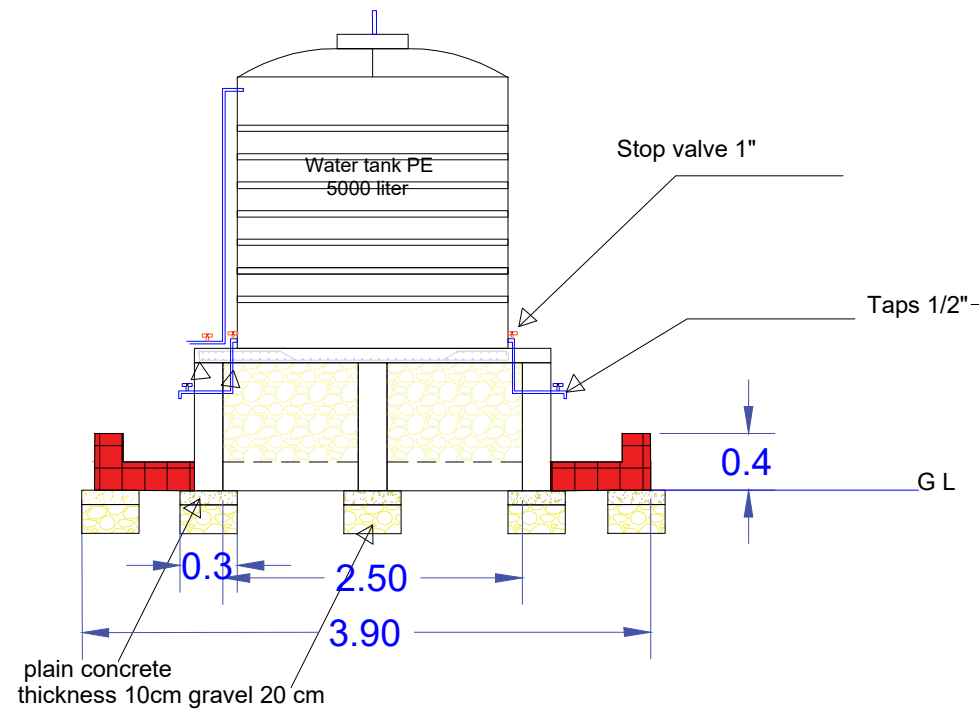
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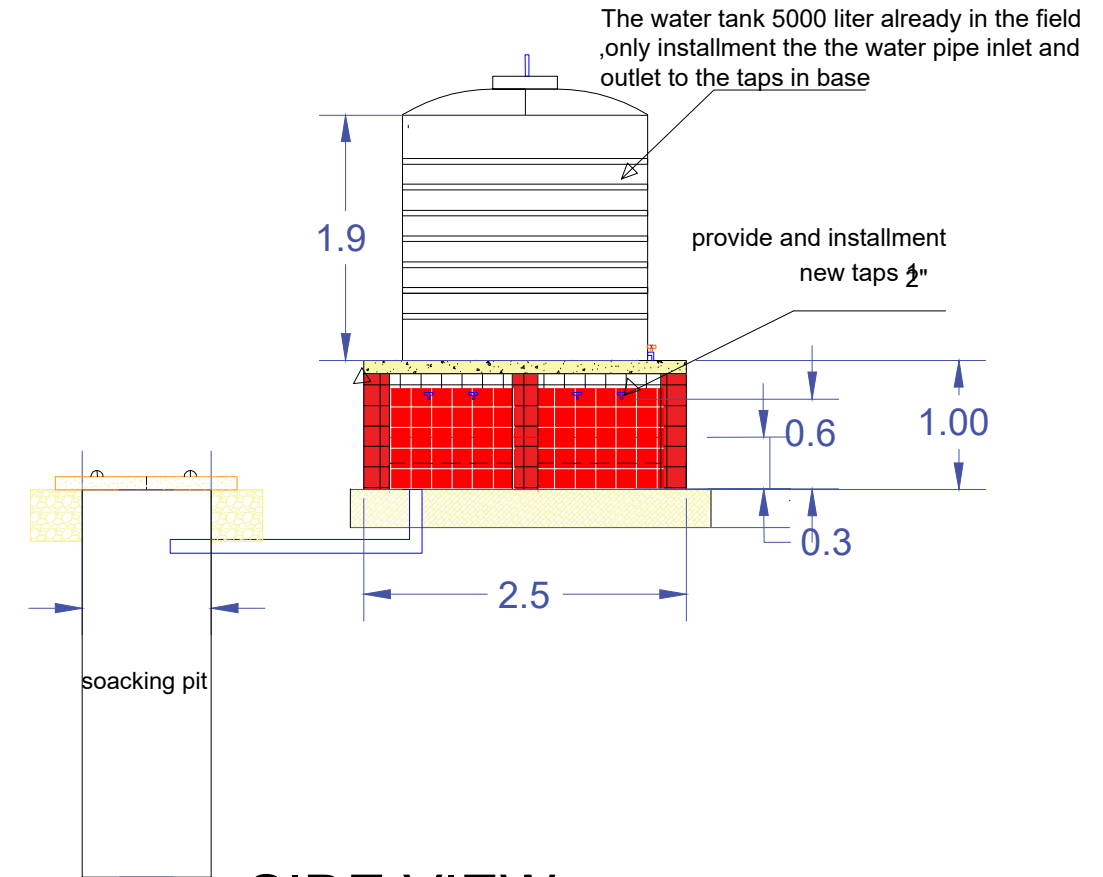
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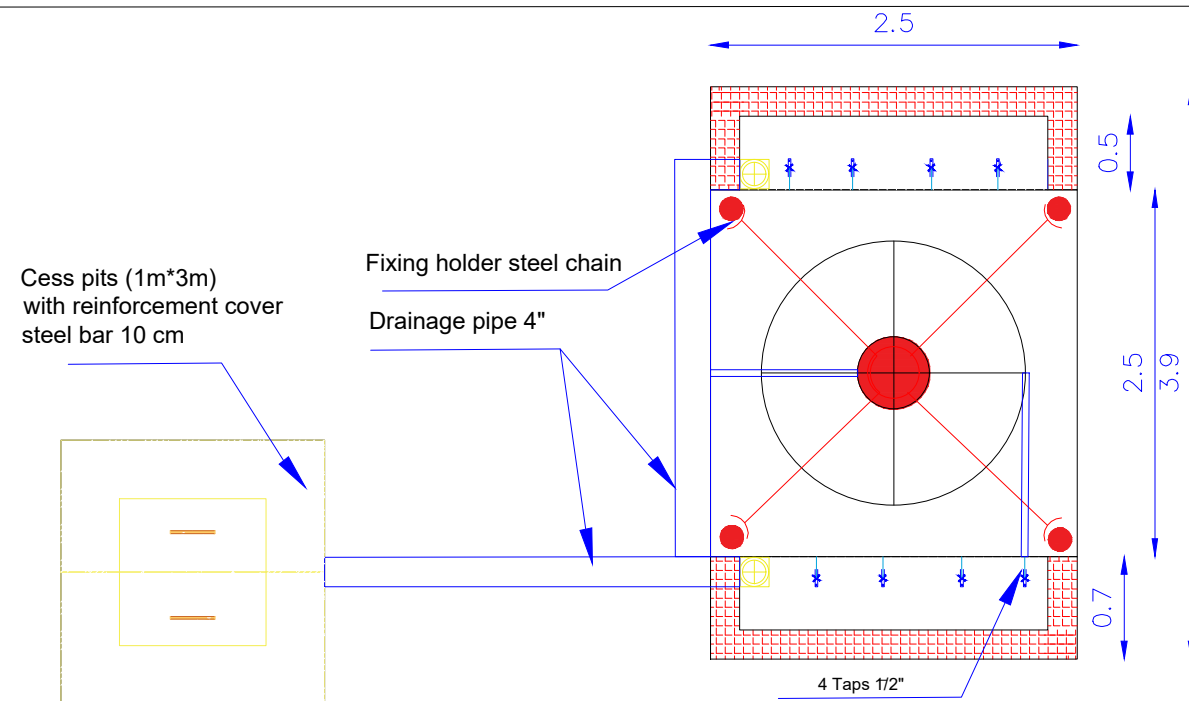
(Nov.2022)



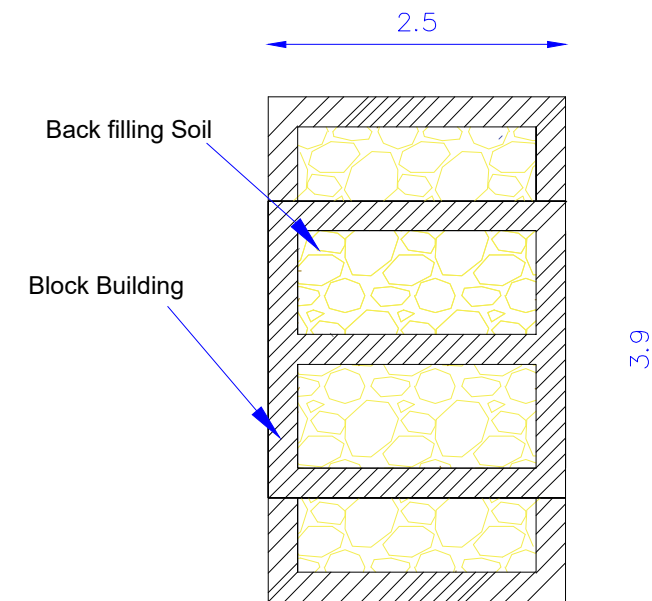
VERTICAL VIEW



SIDE VIEW



TOP VIEW



Horizontal Section

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MEDAIR

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PROJECT NAME :

Provide solar system unit for western rebat IDPs
Camp - YEM 126

DRAWING TITLE:

Water point detail plan
5000 liter

DESIGNED BY:

CHECKED BY :

ADEN WASH TEAM

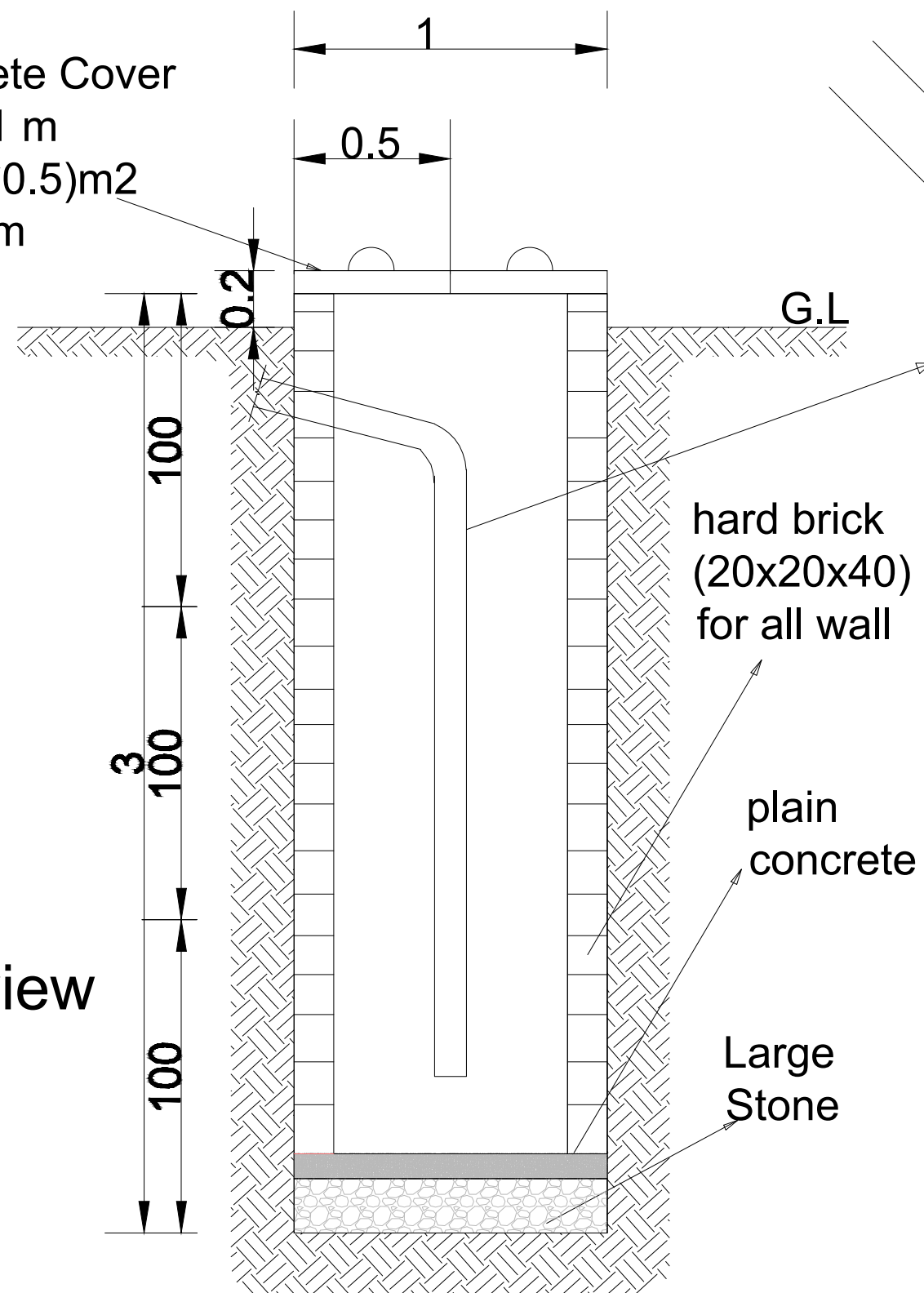
DRAWING NO: (9)

SCALE:

DATE 20- 4-2022

Waste Water Pit plan view

Reinforcement Concrete Cover
(1*1) m2 thickness 0.1 m
divided two pieces (1*0.5)m2
consist steel bar 10mm



*Vertical
Section A-A
elbow 45° or 90°
PVC PIPE
3"-4"
L= 0.8 m

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PROJECT NAME:

Provide Solar system Unit for Western
Rebat IDPs Camp –Tuban –Lahj

DRAWING TITLE:

Soaking away pit
(1*3)m2

DESIGNED BY:

ADEN WASH TEAM

CHECKED BY:

ADEN WASH TEAM

DRAWING NO:

(S-11)

SCALE:

()

DATE:

(Nov.2022)