

GENERAL PV ARRAY SITE DETAIL PLAN

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

General PV Array Site Plan

DESIGNED BY:

ENG.NABIL GHALEB

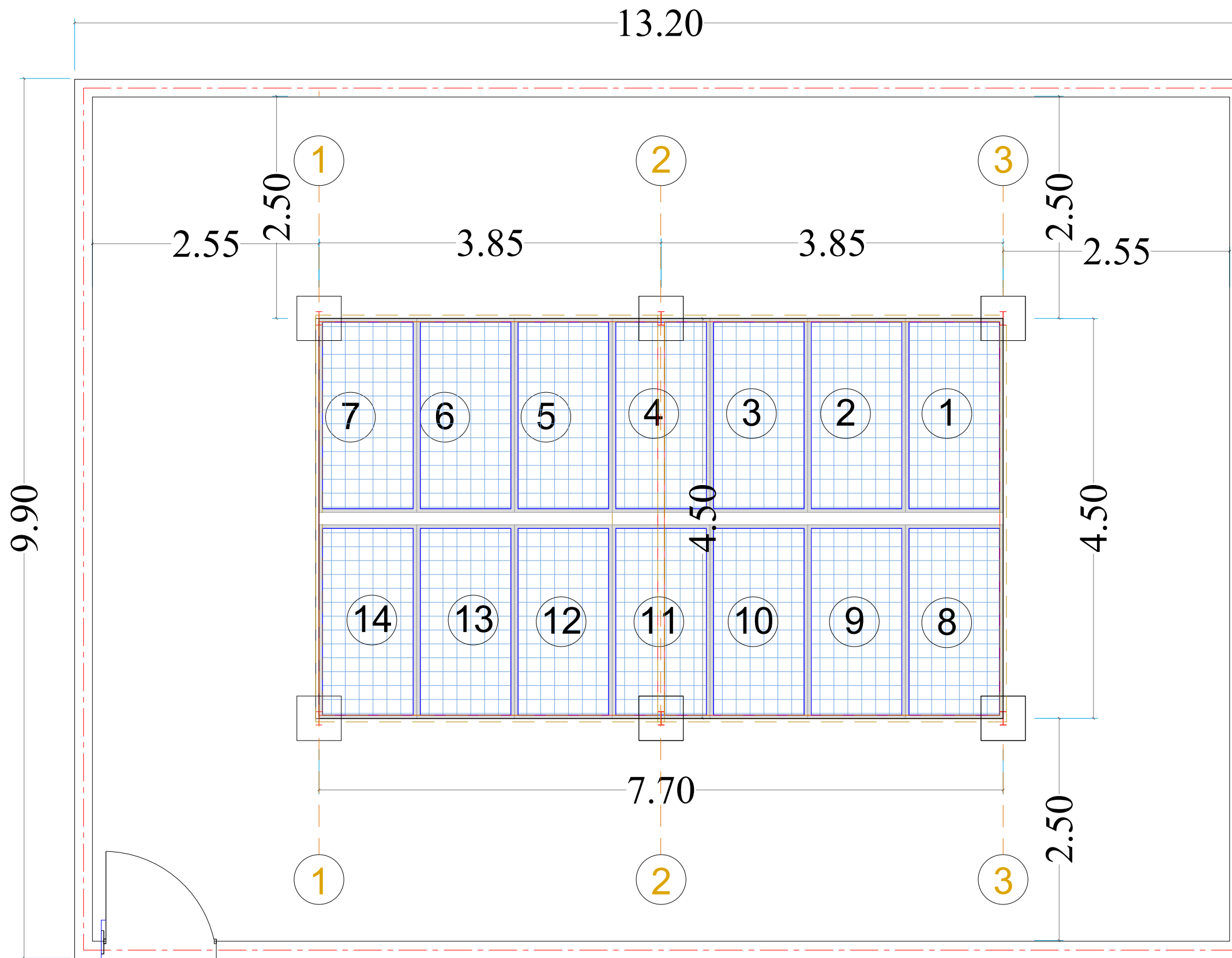
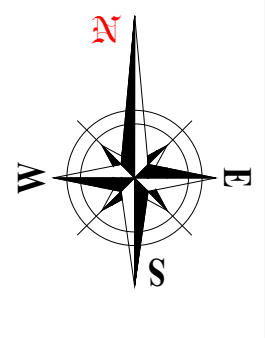
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-01)

SCALE:

DATE: (12.Dec.2022)



GENERAL PV ARRAY SITE DETAIL PLAN

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

General PV Array Site Plan

DESIGNED BY:

ENG.NABIL GHALEB

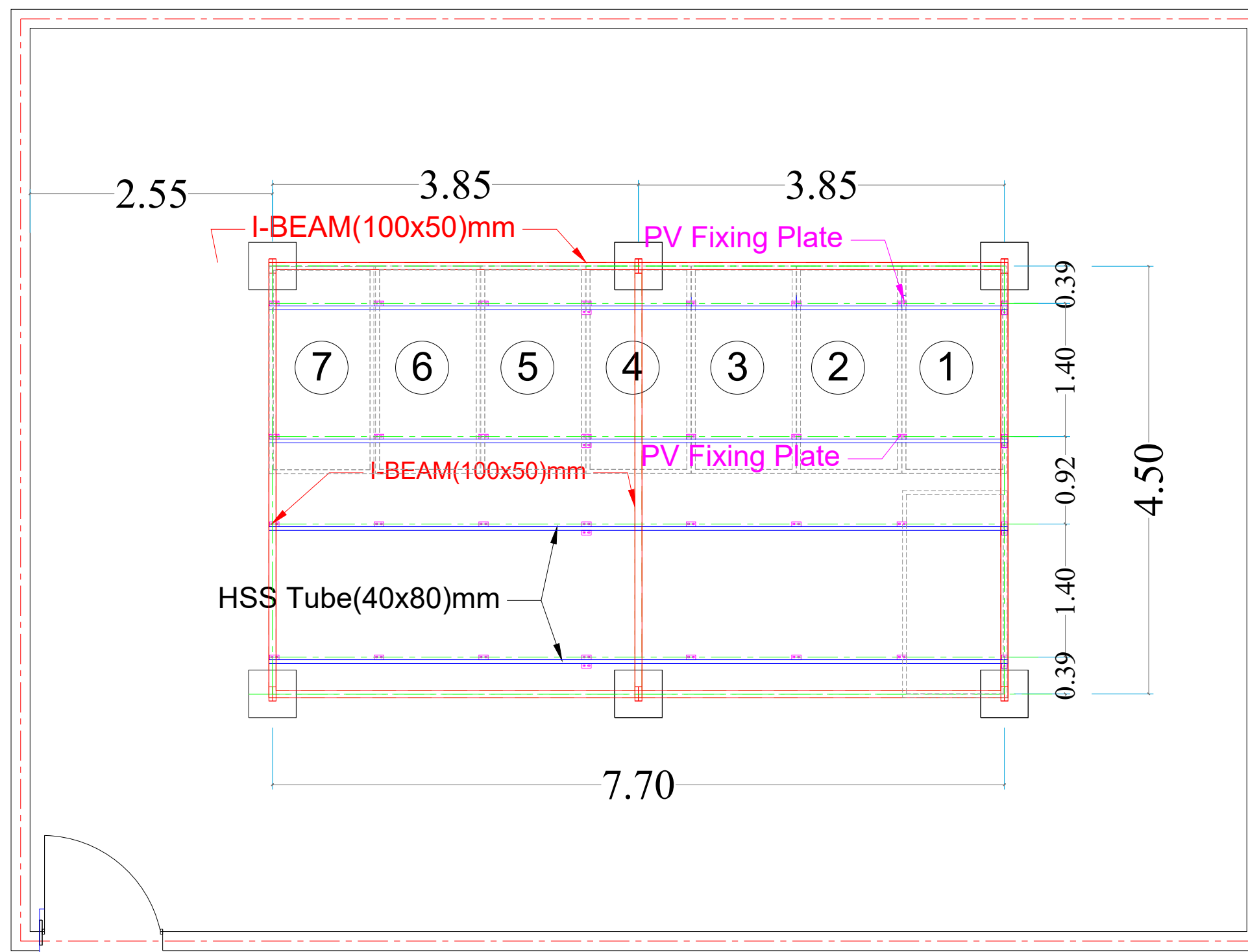
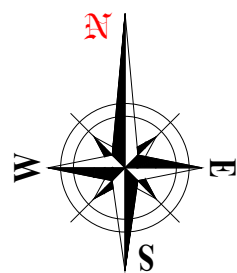
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: S-02

SCALE:

DATE: (12.Dec.2022)



PV MOUNTING STEEL STRUCTURE DETAIL PLAN

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

PV Mounting Structure Plan

DESIGNED BY:

ENG.NABIL GHALEB

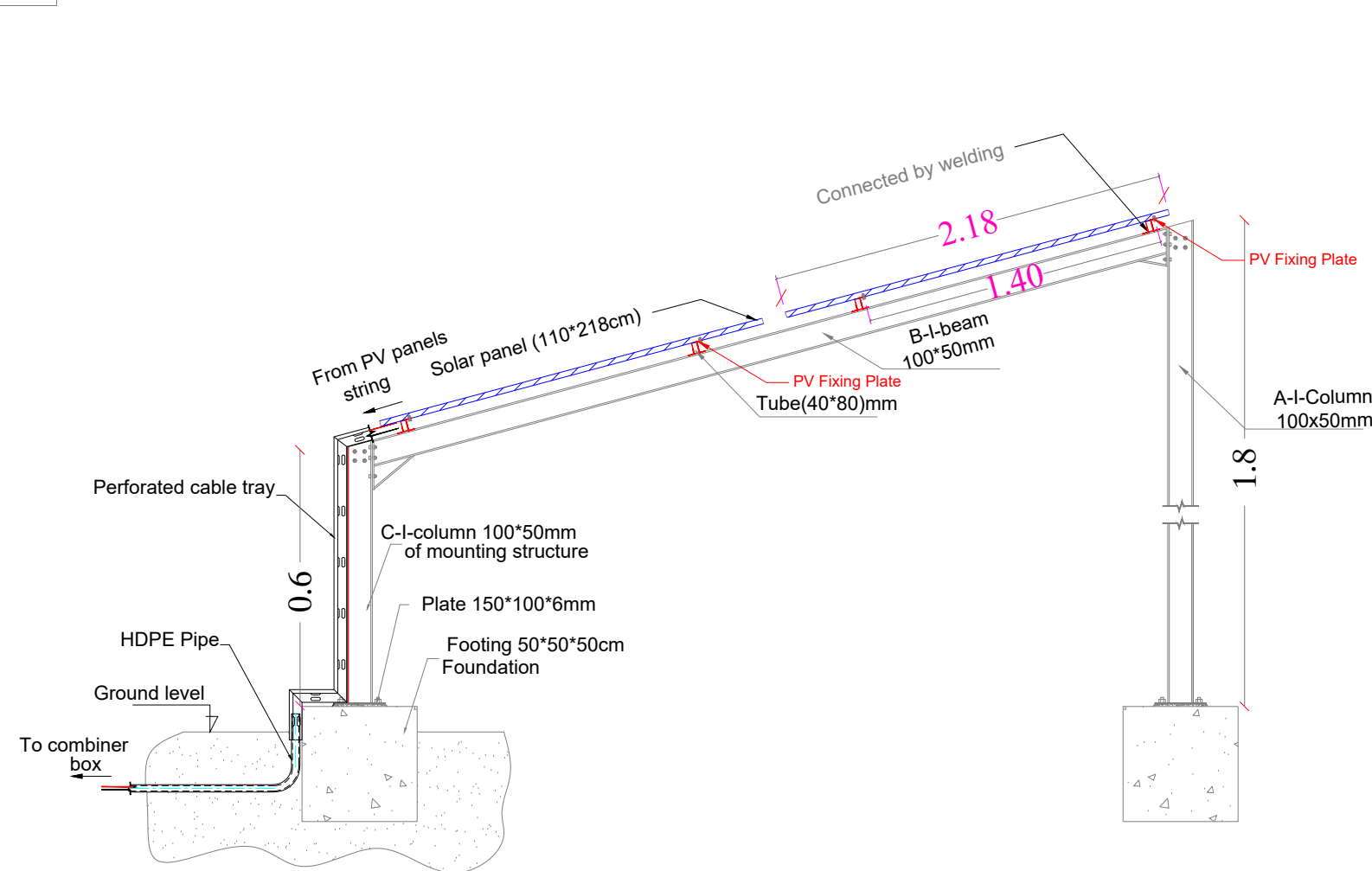
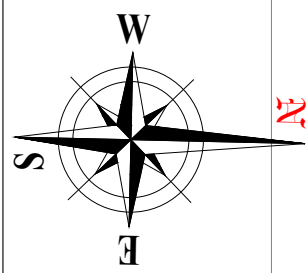
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ADEN WASH TEAM

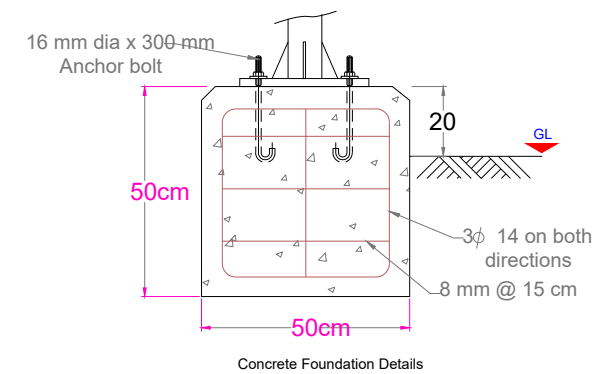
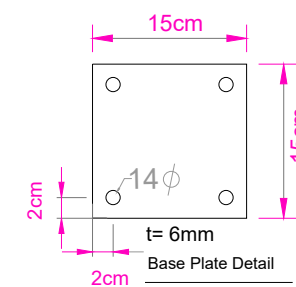
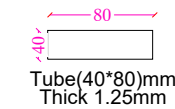
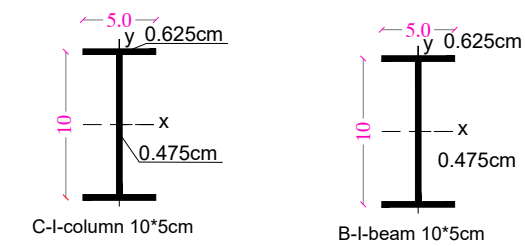
DRAWING NO: (S-03)

SCALE:

DATE: (12.Dec.2022)



S-(c-c)



PV MOUNTING STRUCTURE PLAN SIDE &SECTION VIEW DETAILS

SEC-C:C

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Steel Structure Section Details

DESIGNED BY:

ENG.NABIL GHALEB

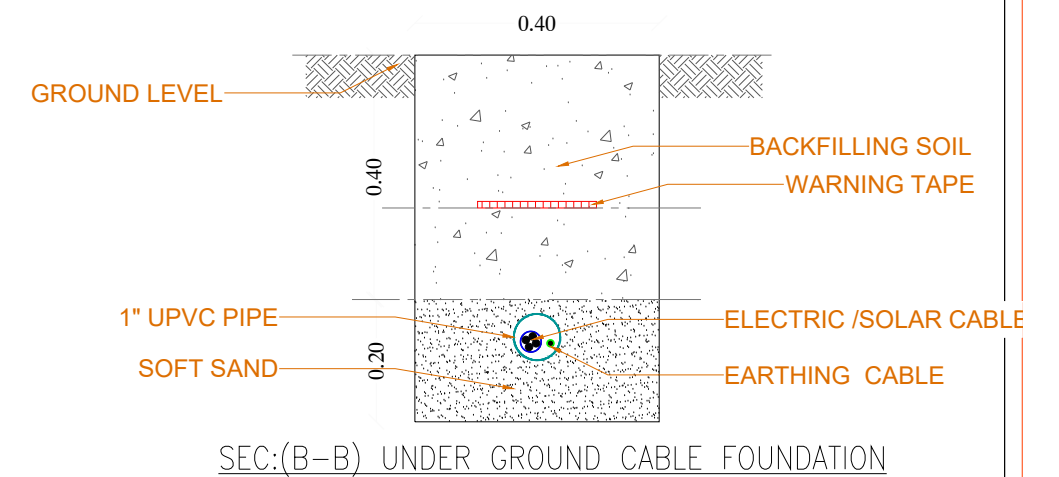
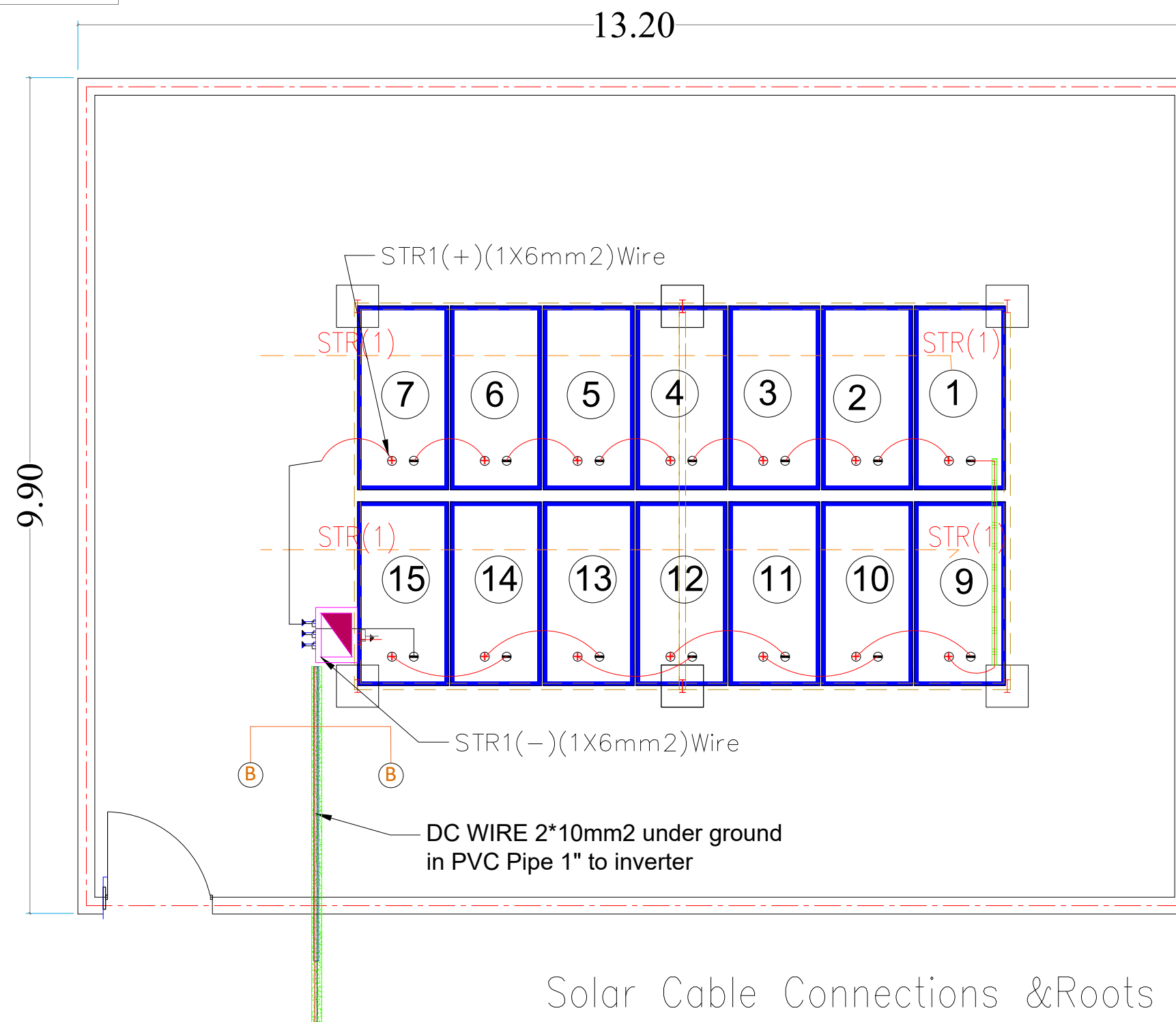
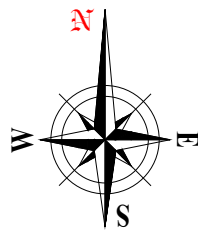
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-04)

SCALE:

DATE: (12.Dec.2022)



Solar Cable Connections & Roots Detail Plan

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Solar Cable Connections &
Roots Detail Plan

DESIGNED BY:

ENG.NABIL GHALEB

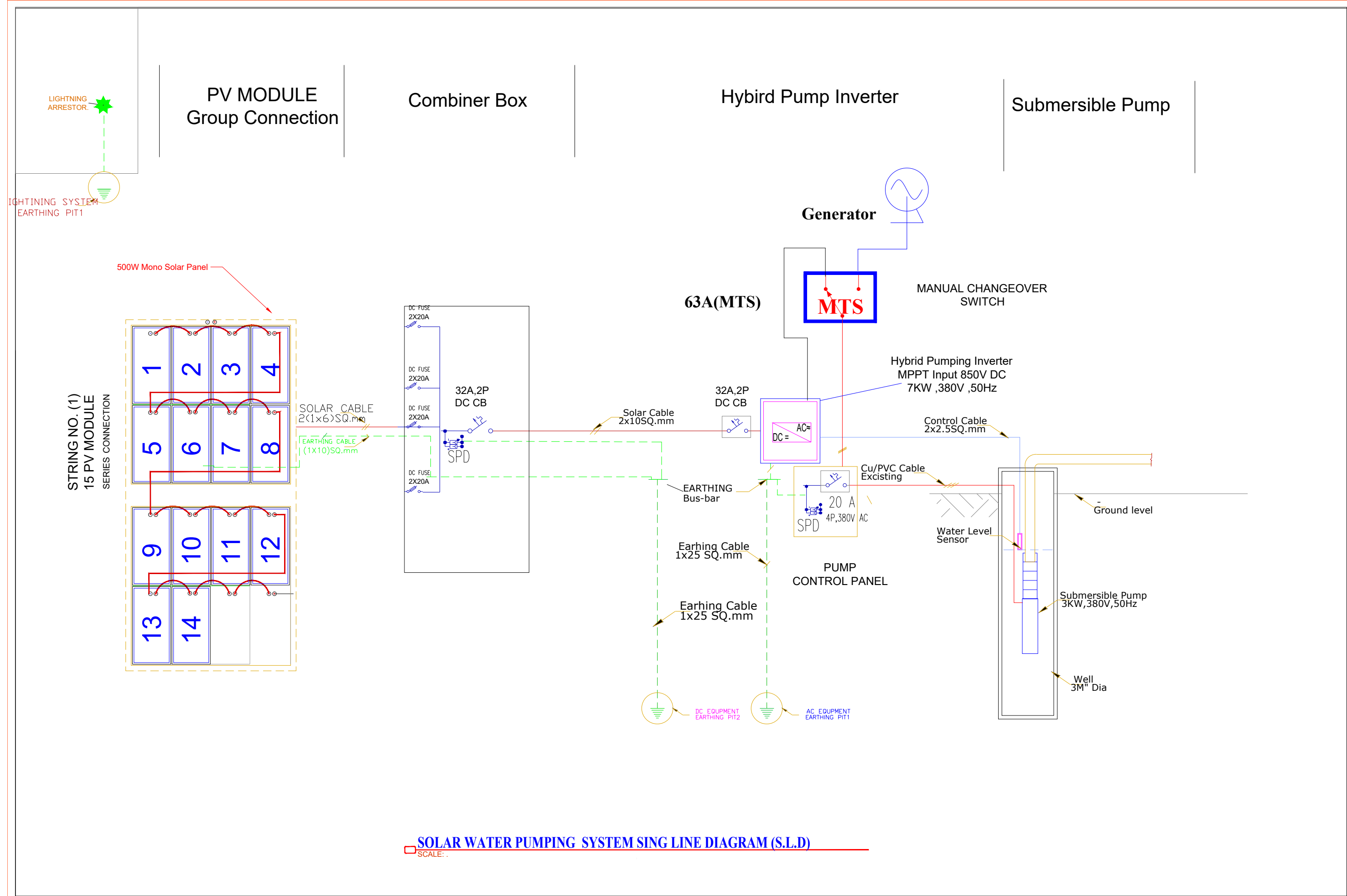
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-05)

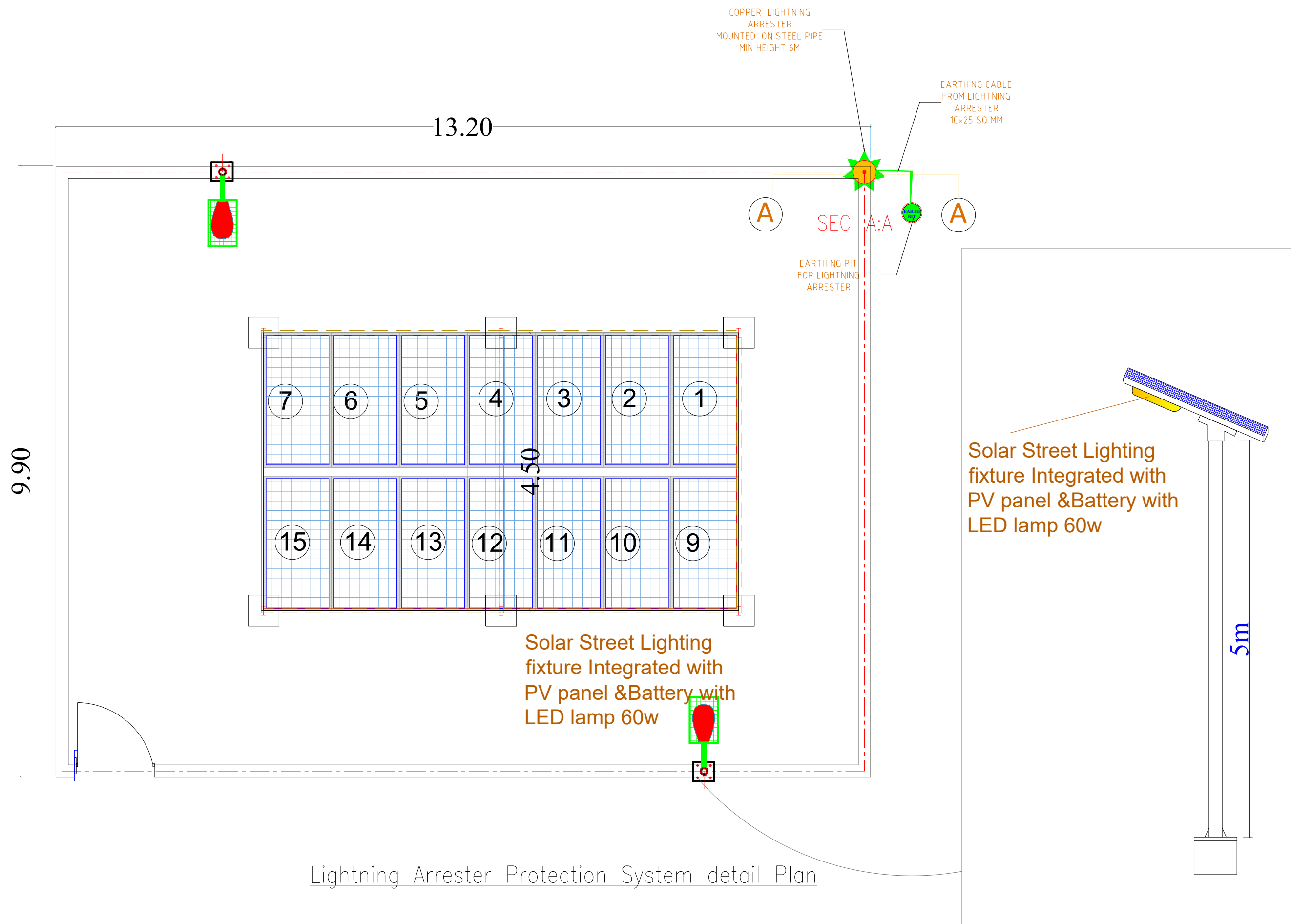
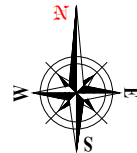
SCALE:

DATE: (12.Dec.2022)



All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR <i>each life matters</i>	PROJECT NAME: Rehabilitation of Barjash well -Almelah ,Lahj -YEM 133	DRAWING TITLE: SOLR SYSTEM S.L.D	DESIGNED BY: ENG.NABIL GHALEB	DRAWING NO: (S-06)
			CHECKED BY: ADEN WASH TEAM	SCALE:
				DATE: (12.Dec.2022)



All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Lightning Arrester
Protection System Plan

DESIGNED BY:

ENG.NABIL GHALEB

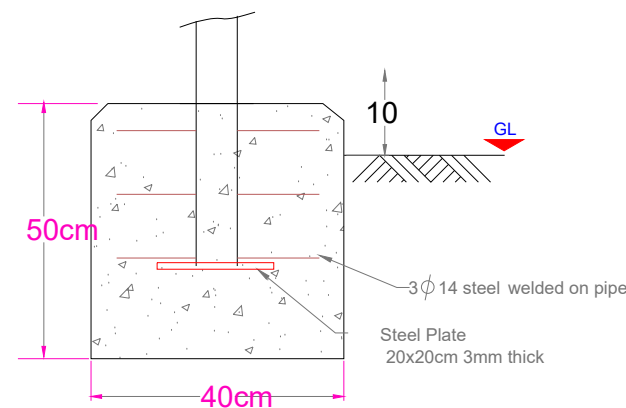
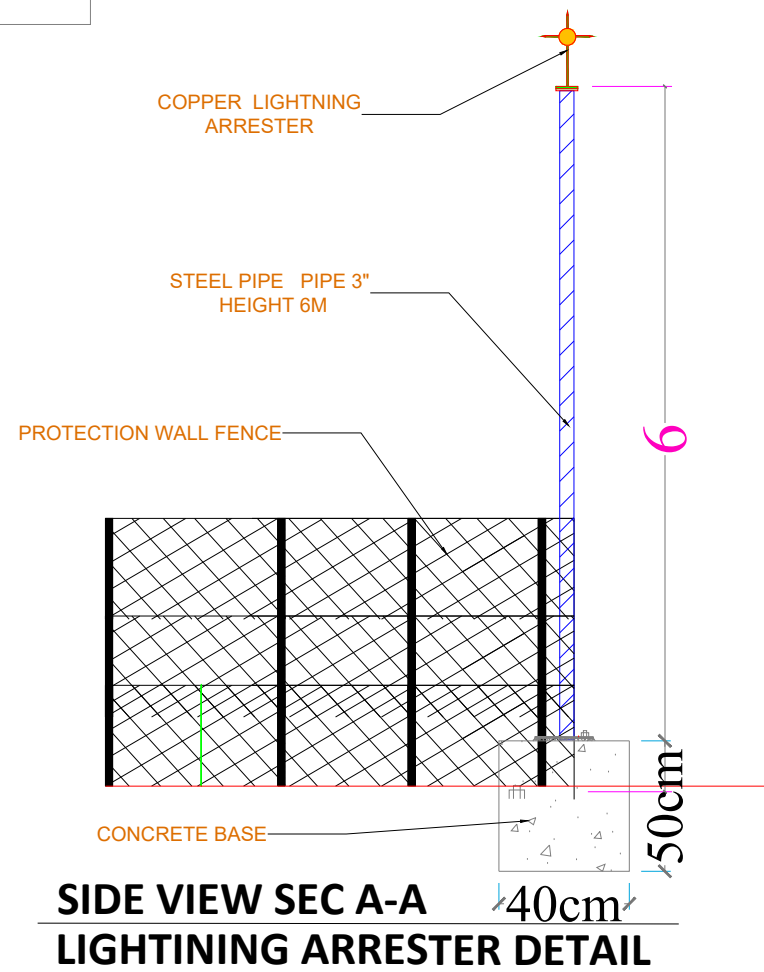
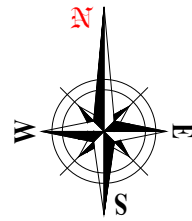
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ADEN WASH TEAM

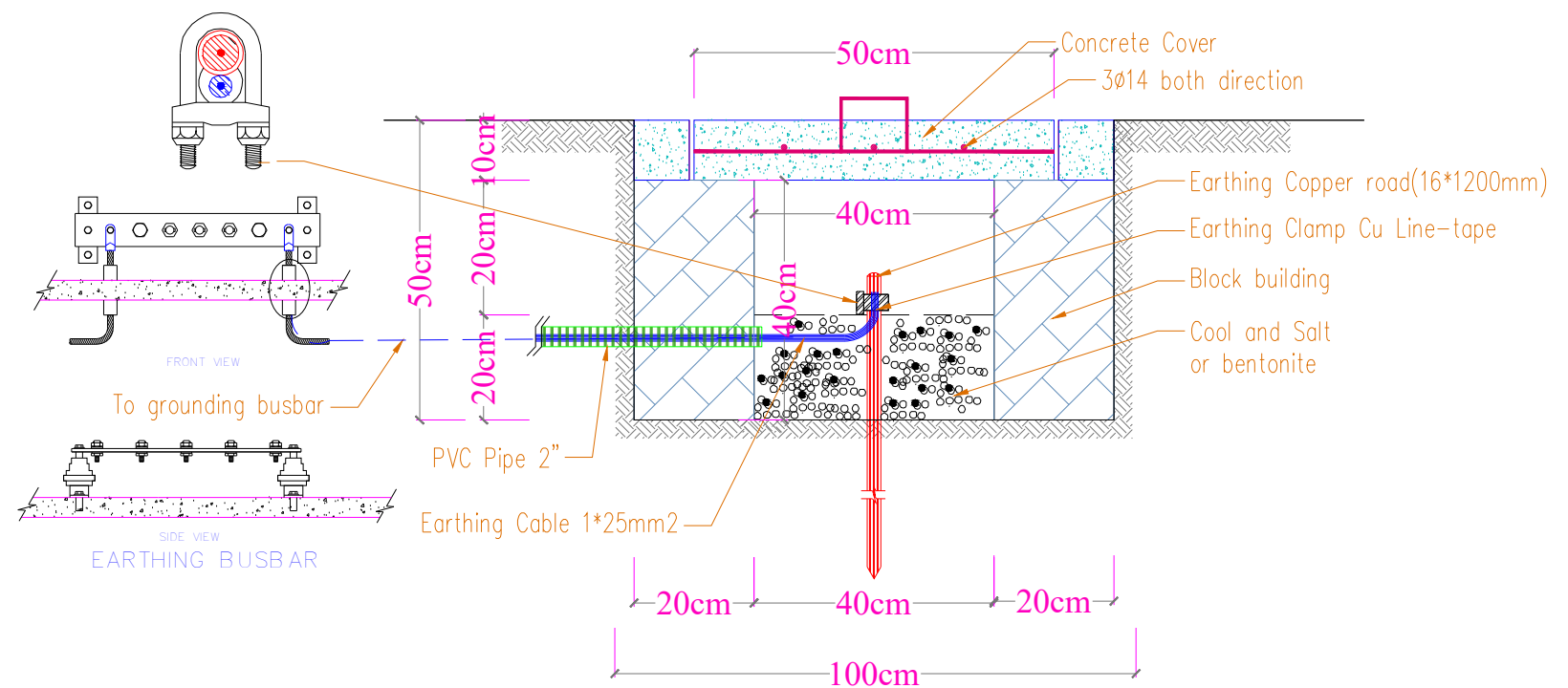
DRAWING NO: (S-07)

SCALE:

DATE: (12.Dec.2022)



Pipe Concrete Foundation Details



EARTH PIT DETAILS

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Lightning Arrester
Protection System Detail Plan

DESIGNED BY:

ENG.NABIL GHALEB

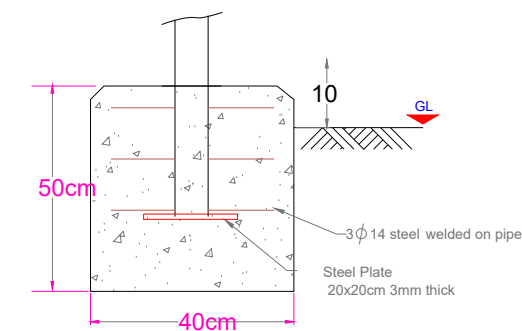
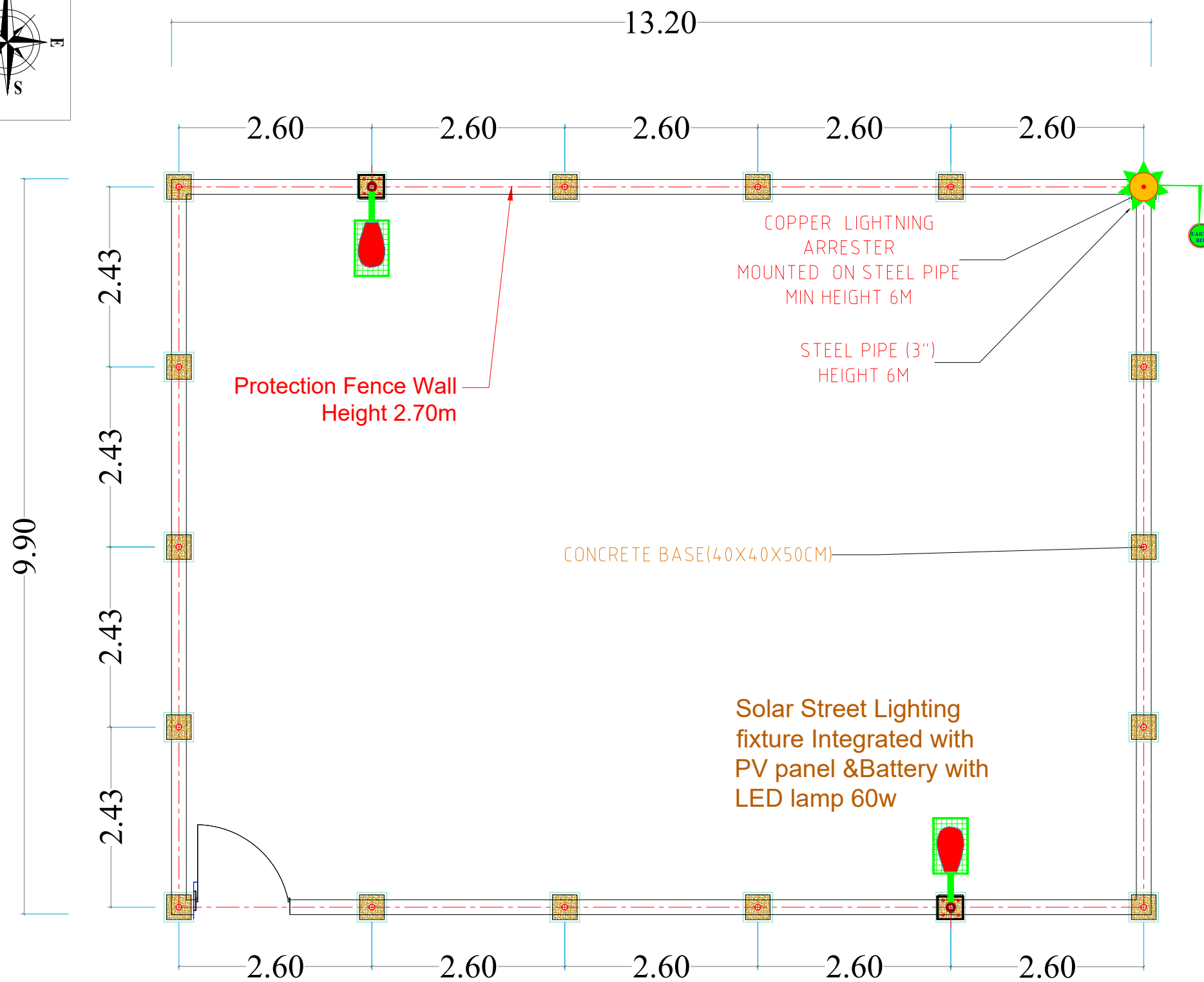
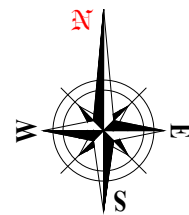
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ADEN WASH TEAM

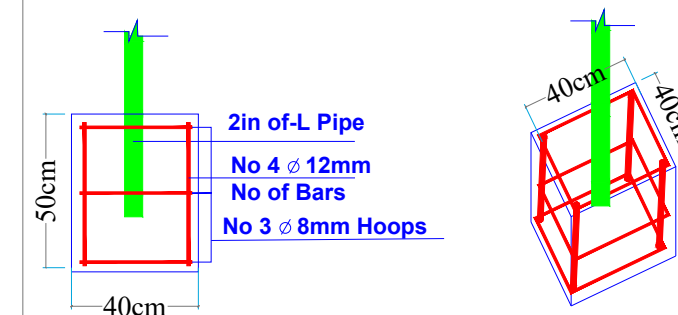
DRAWING NO: (S-08)

SCALE:

DATE: (12.Dec.2022)



Pipe Concrete Foundation Details



Protection Fence Wall Foundation Details Plan

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Protection Fence Wall

DESIGNED BY:

ENG.NABIL GHALEB

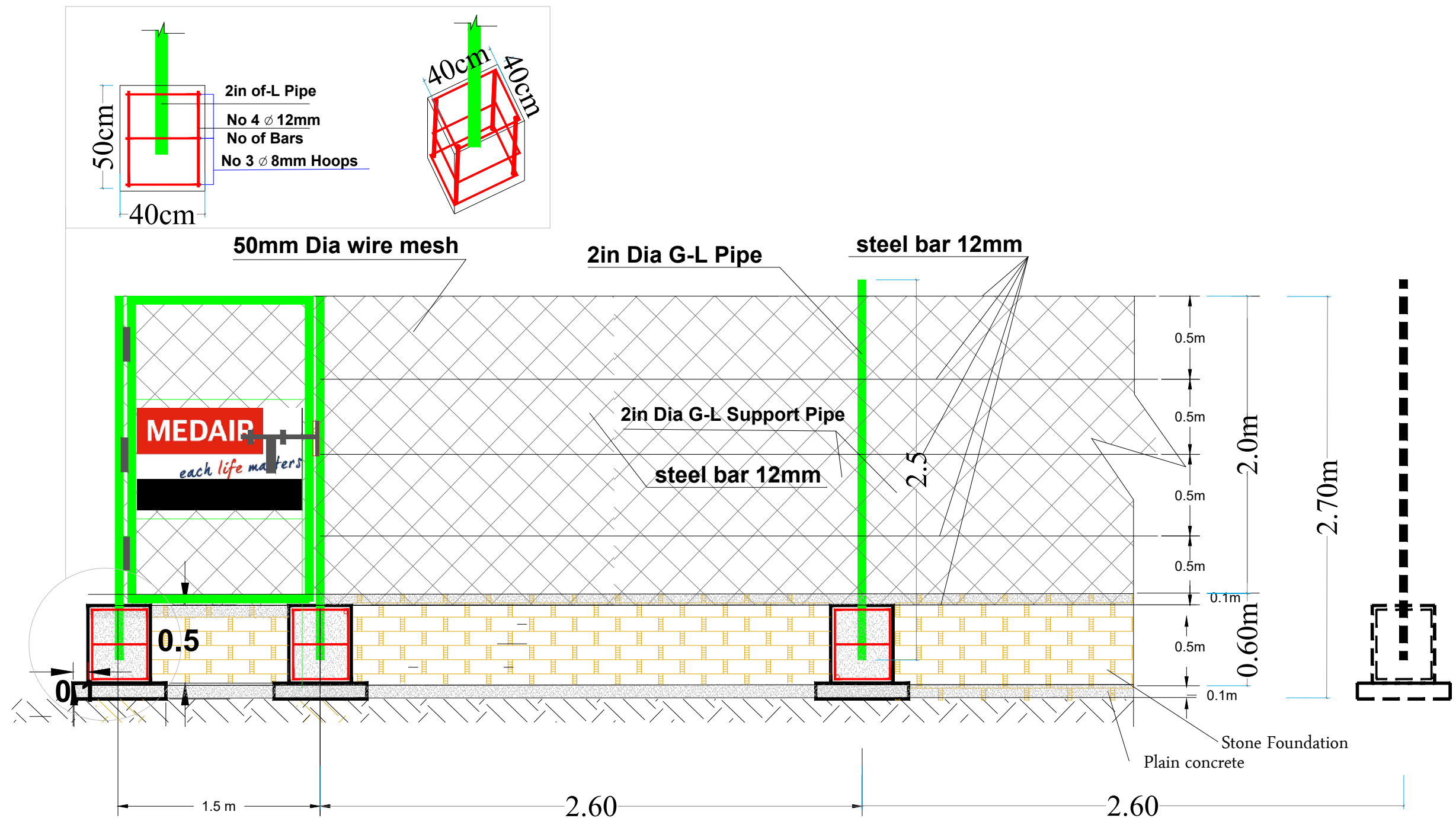
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-09)

SCALE:

DATE: (12.Dec.2022)



Protection Fence Wall Foundation Details Plan

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Protection Fence Wall

DESIGNED BY:

ENG.NABIL GHALEB

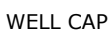
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-10)

SCALE:

DATE: (12.Dec.2022)



All Dimensions

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

WATER HEAD AND PUMP ACCESSORIES DETAILPLAN

DESIGNED BY:

ENG.NABIL GHALEB

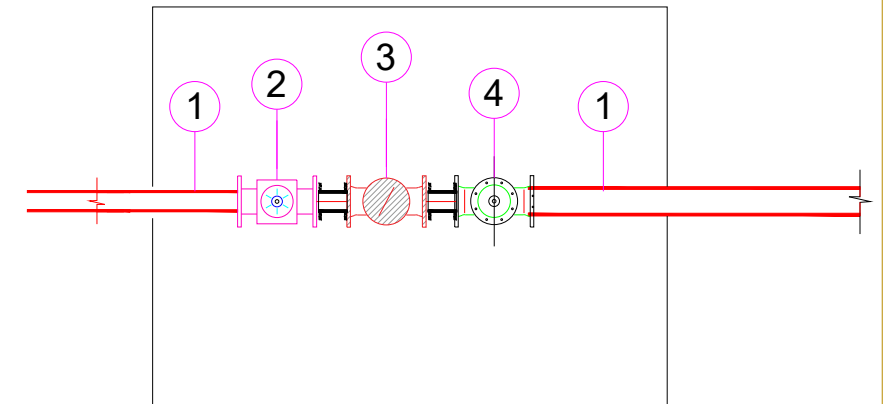
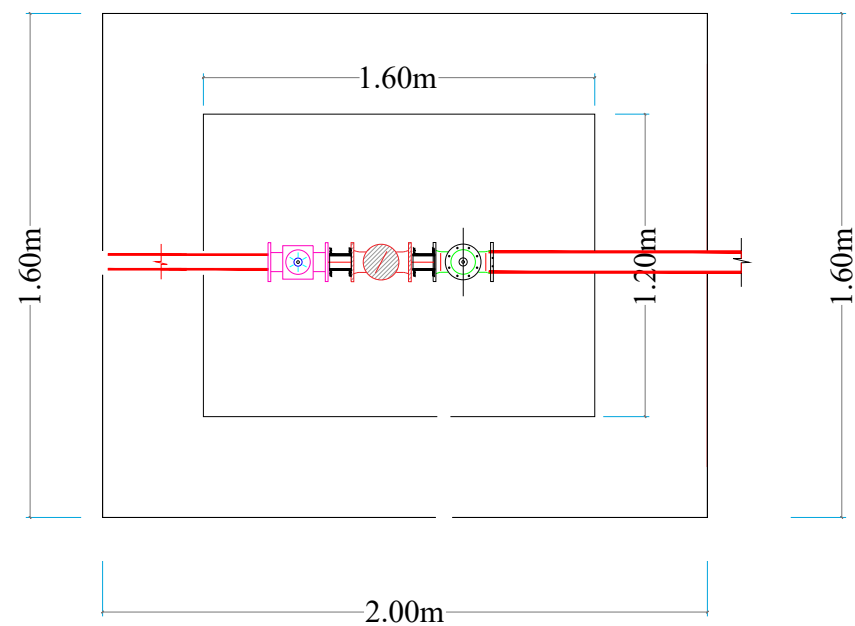
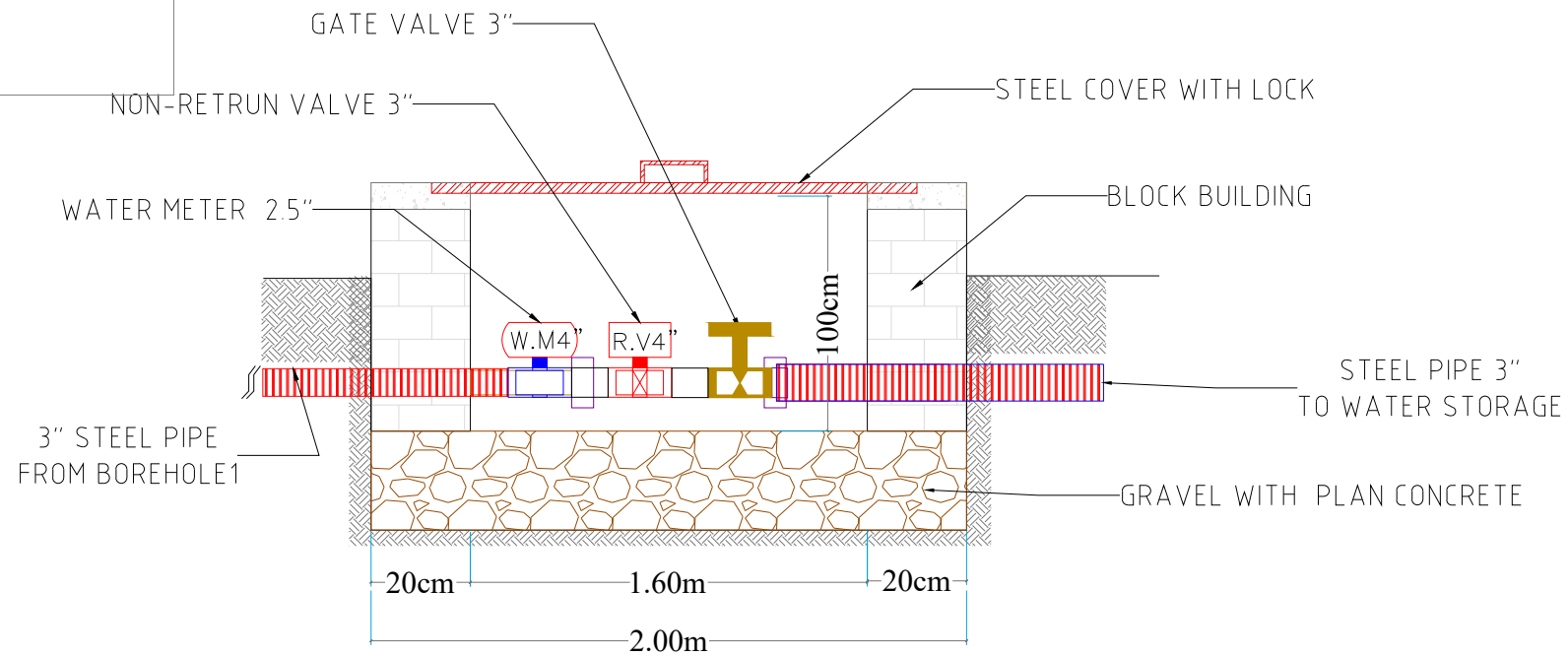
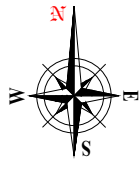
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-11)

SCALE:

DATE: (12.Dec.2022)



CHAMPER1	
	Description
1	Galvanized Steel Pipe (3")
2	Water Flow Meter (3")
3	Non-Return Valve (3")
4	Gate Valve (3")

MAIN VALVES INSPECTION CHAMBER

All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

INSPECTION CHAMBER1 DETAILPLAN

DESIGNED BY:

ENG.NABIL GHaleb

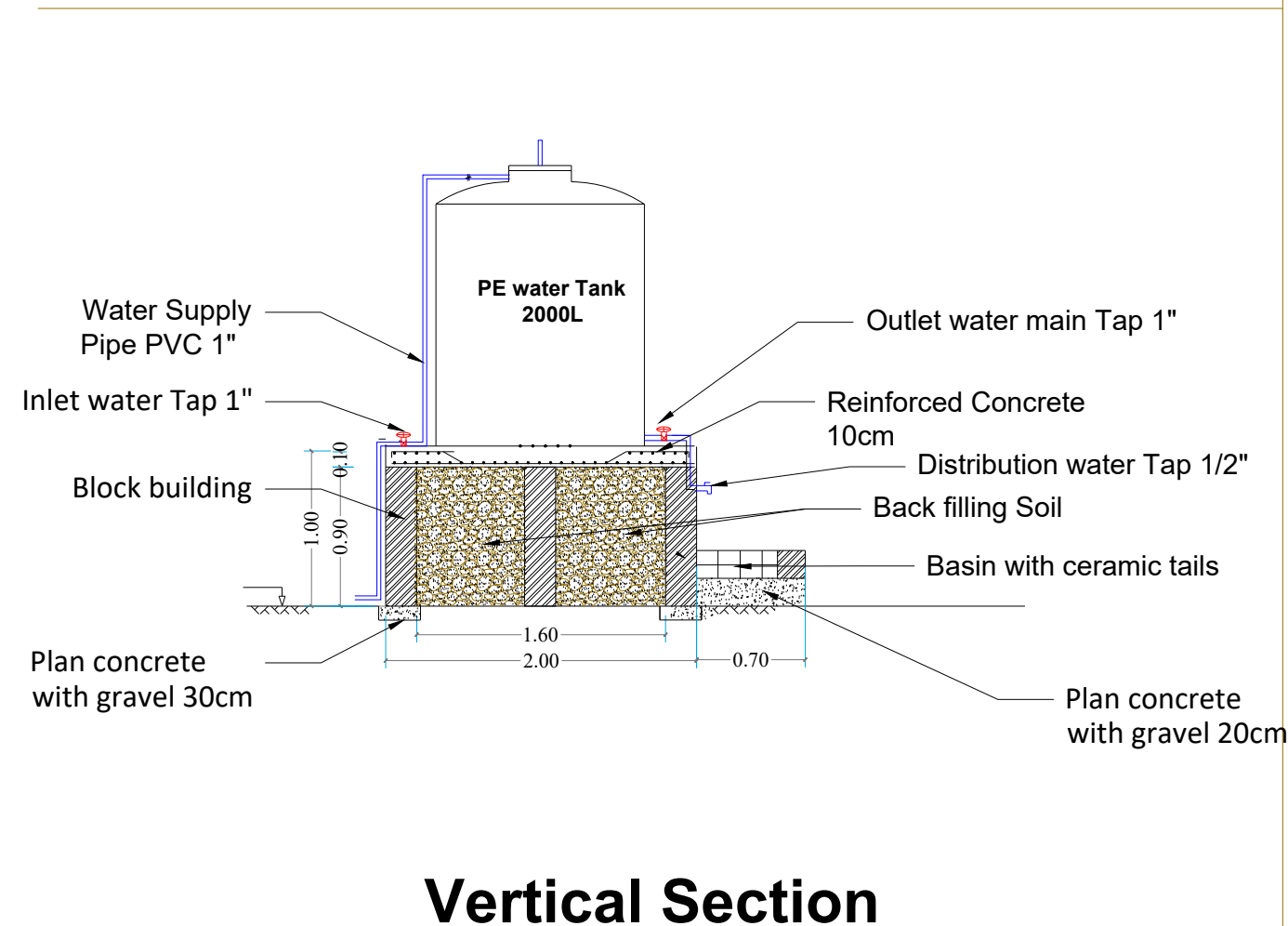
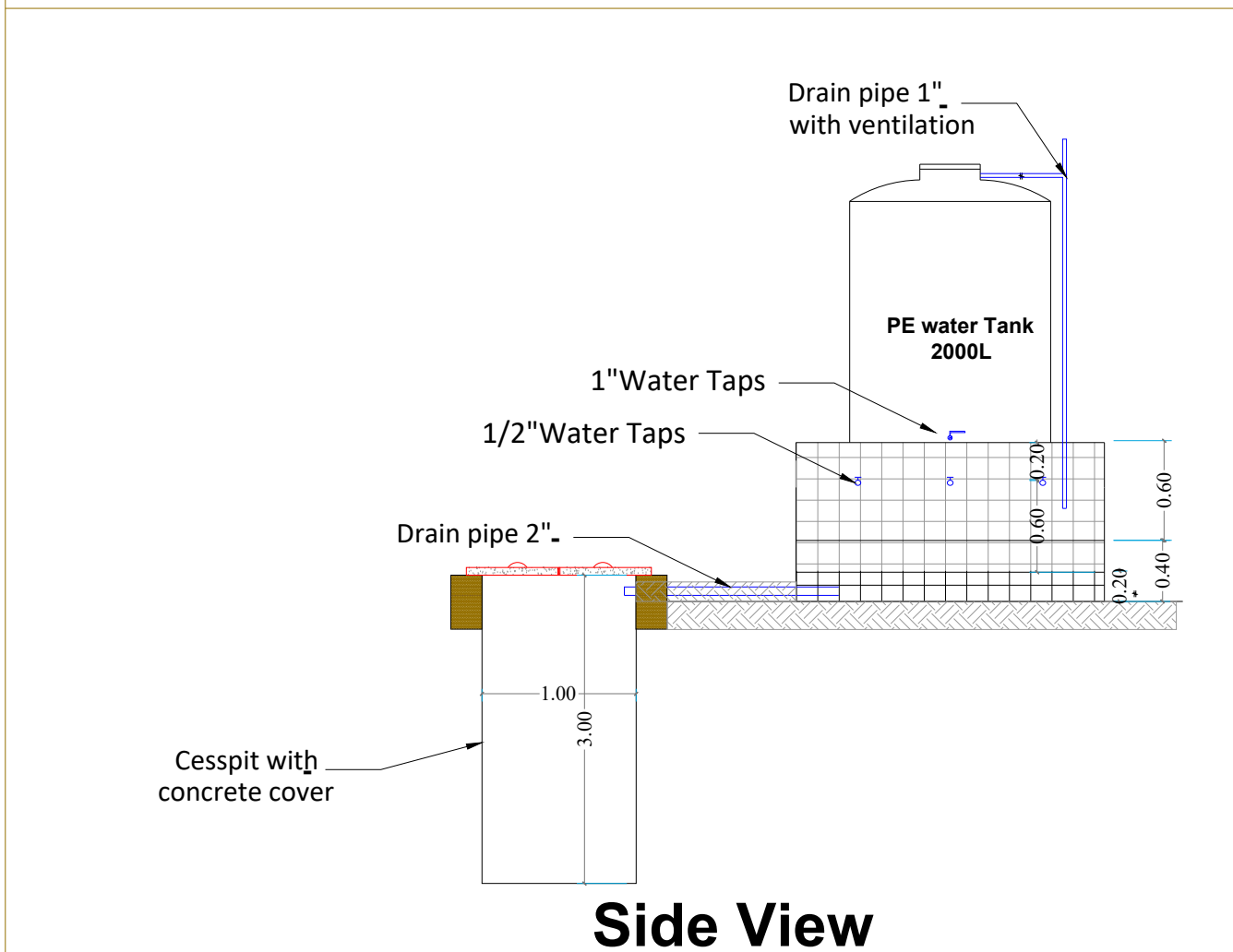
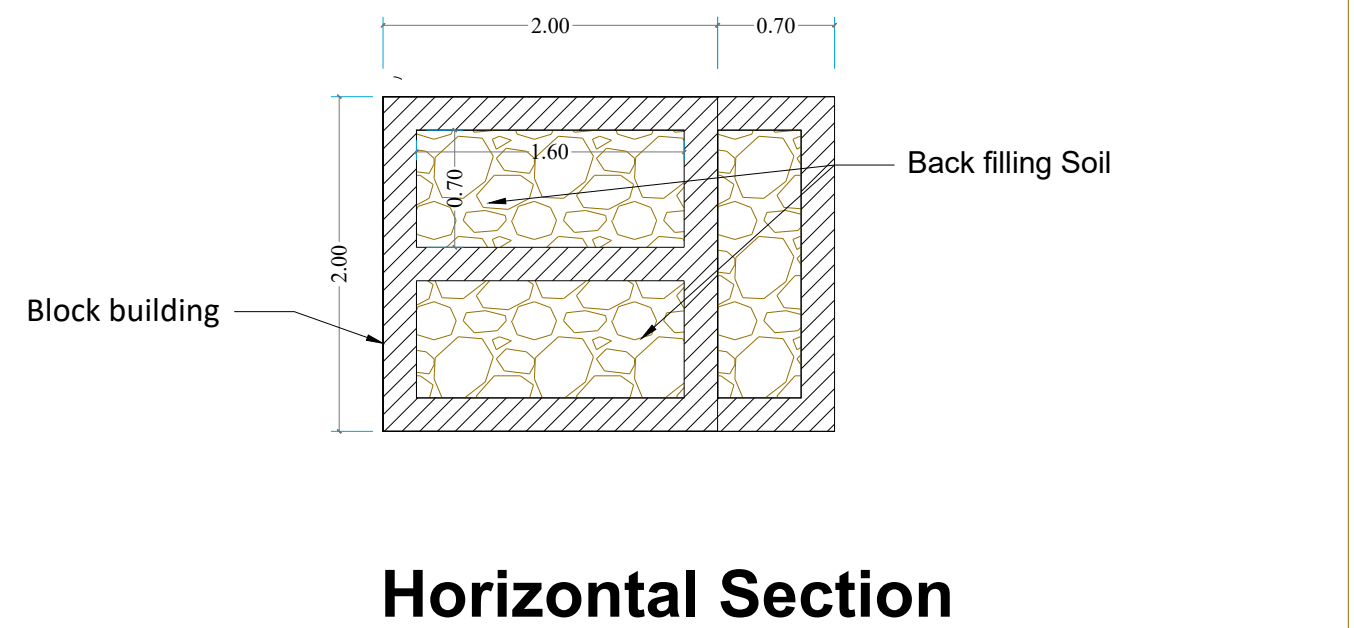
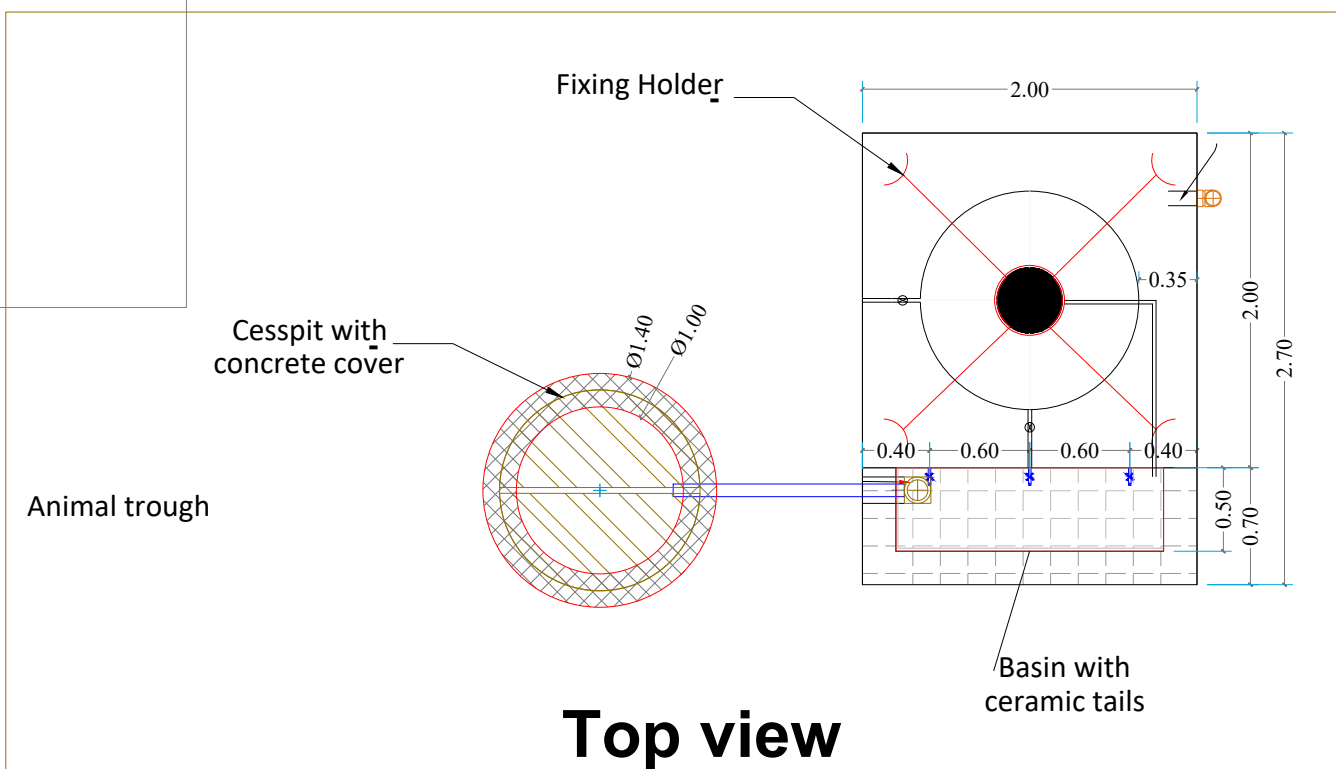
CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-12)

SCALE:

DATE: (12.Dec.2022)



All Dimensions in drawing in meter otherwise as specified in drawing

MEDAIR

each life matters

PROJECT NAME:

Rehabilitation of Barjash well
-Almelah ,Lahj -YEM 133

DRAWING TITLE:

Water Point detail Plan

DESIGNED BY:

ENG.NABIL GHALEB

CHECKED BY:

ADEN WASH TEAM

DRAWING NO: (S-13)

SCALE:

DATE: (12.Dec.2022)