



# Rehabilitation of Solar Water Supply Network in Central Char Bagh Village

At

**Ghuryan District, Herat, Afghanistan**

**Implementer : Islamic Relief Worldwide - Afghanistan**

**Funded by : IRUK**

Project: Herat Earthquake Emergency and Early Recovery Response

Scheme Name: Rehabilitation of Water Wells, Reservoirs and Solar Pump

Scheme Code: AF020\_000133\_008

Client : IRUK

ISLAMIC RELIEF WORLDWIDE-AFGHANISTAN(IRW-A)

HEER Project

Area Office-West (Herat Province)



Rev	By	Chkd	Aprvd	Date	Description

Note 1: All dimensions are in centimeters, except otherwise specified

Drawing: Construction

Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

verified By: Country Level Civil Engineer

Approved by: Humanitarian Program Manager

Drawing No: 02

Revision

Drawing Scale: As shown

Date: July 2024



### Water Scheme Rehabilitation

Central Char Bagh Village, Ghuryan District,  
Herat Province, Afghanistan



#### Legend

Water Point

Project: Herat Earthquake Emergency and Early Recovery Response

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0 100 200 300 400 500

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## GOOGLE MAP FOR REHABILITATION OF SOLAR PIPE NETWORK IN CENTRAL CHAR BAGH VILLAGE

Drawing No: 02      Revision

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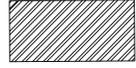
Drawing No: 03

Revision

Drawing Scale: As shown

Date: July 2024

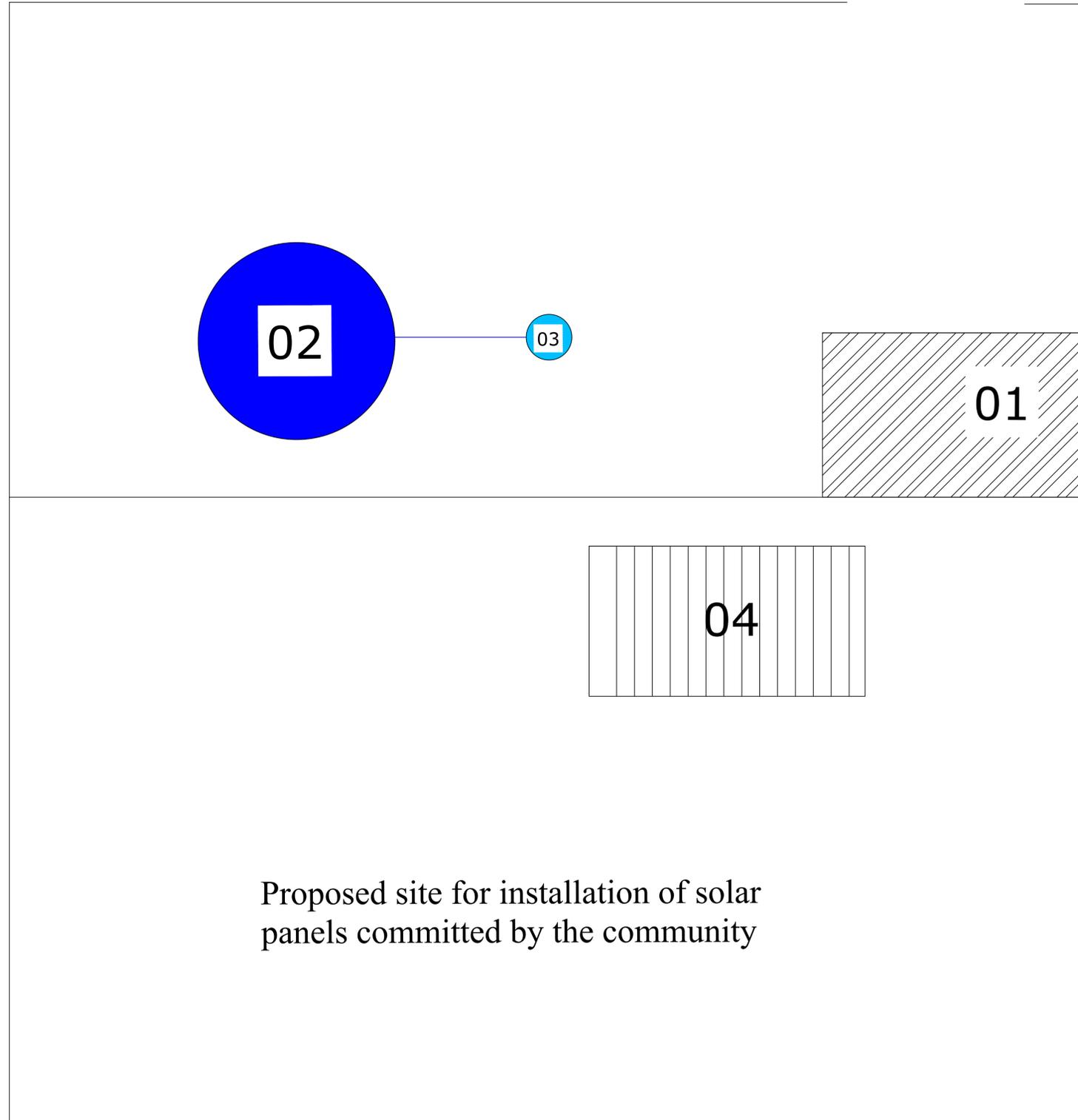
### Legend

Existing Well House (01) 

Existing Steel water Reservoir (02) 

Existing Deep Water Well (03) 

New Solar Panel (04) 



## SITE PLAN SOLAR WATER SUPPLY NETWORK IN CENTRAL CHAR BAGH VILLAGE



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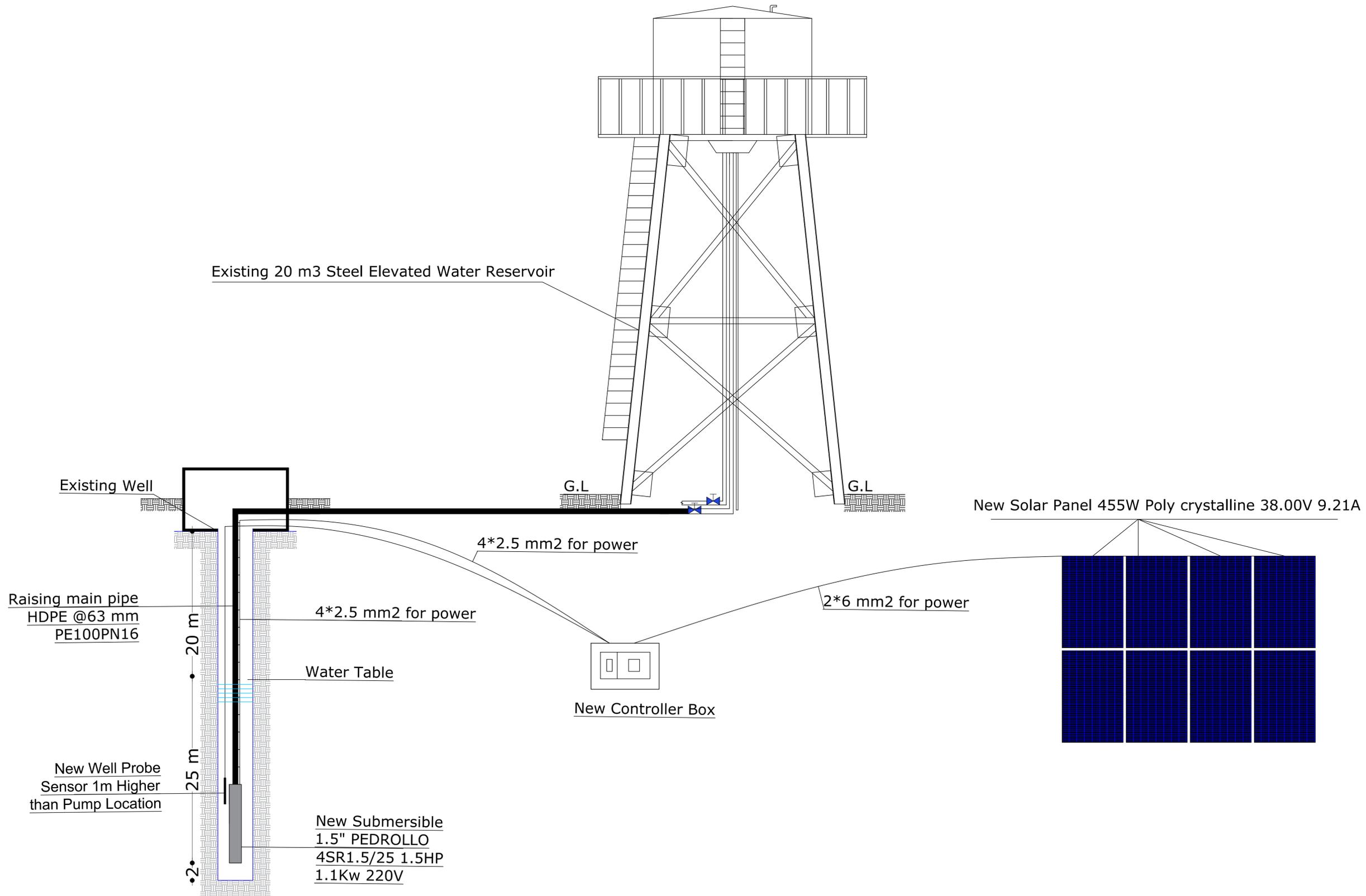
Approved by: Humanitarian Program Manager

Drawing No: 04

Revision

Drawing Scale: As shown

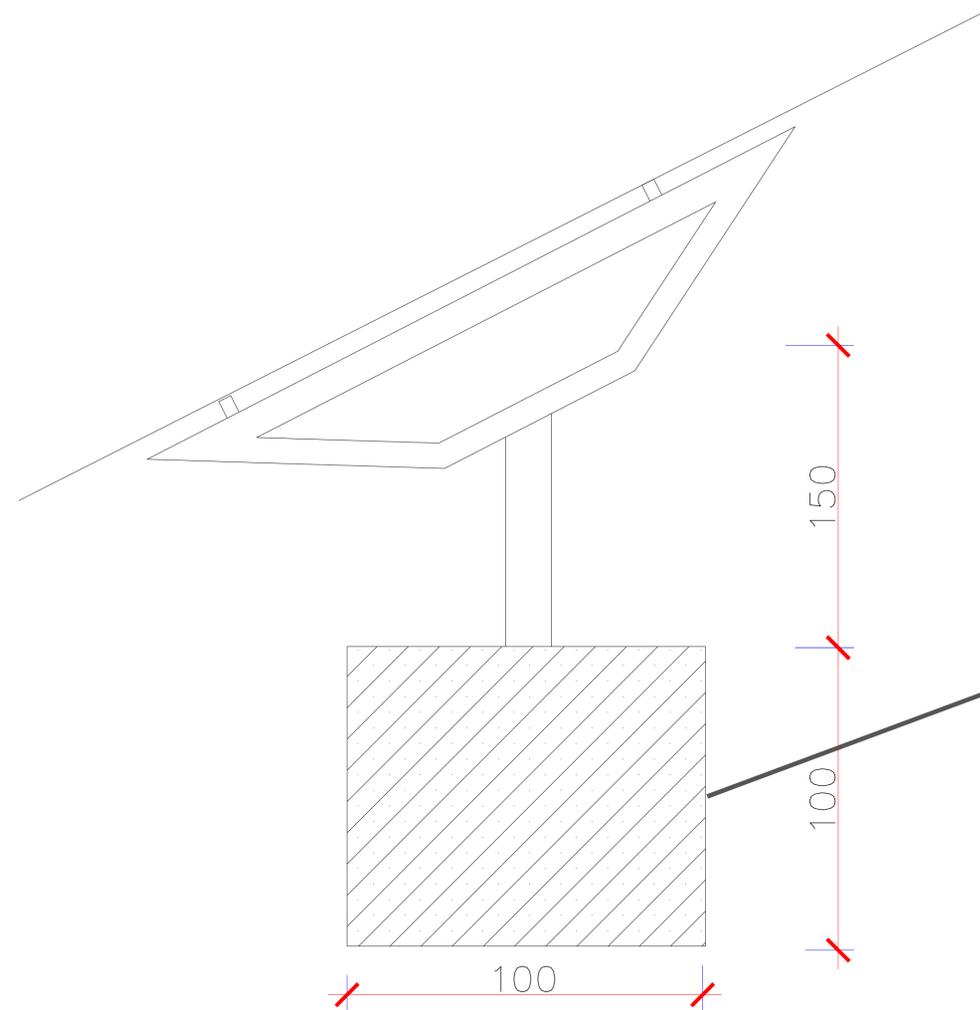
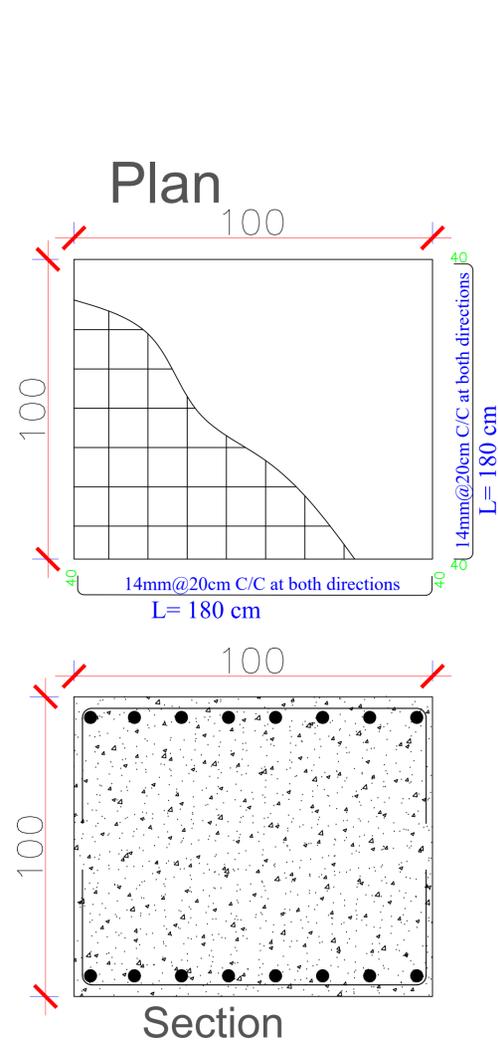
Date: July 2024



### UPGRADING OF SOLAR WATER SUPPLY NETWORK IN HAJIKA VILLAGE



## Section A-A Solar Panel and Stand Details



RCC Mark 200 (1:1.5:3)  
dia 14mm @ 20 cm c/c for  
both directions double layer

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Note 1: All dimensions are in centimeters, except otherwise specified

Drawing: Construction

Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

verified By: Country Level Civil Engineer

Approved by: Humanitarian Program Manager

Drawing No: 06

Revision

Drawing Scale: As shown

Date: July 2024



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Scheme Name: Rehabilitation of Water Wells, Reservoirs and Solar Pump

Scheme Code: AF020\_000133\_008

Client: IRUK

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Rev	By	Chkd	Aprvd	Date	Description

Note 1: All dimensions are in centimeters, except otherwise specified

Drawing: Construction

Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

verified By: Country Level Civil Engineer

Approved by: Humanitarian Program Manager

Drawing No: 05

Revision

Drawing Scale: As shown

Date: July 2024

