

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
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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: 02	Revision
Drawing Scale: As shown	Date: July 2024



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

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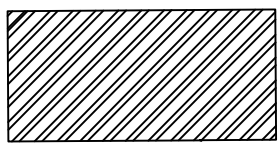
verified By:Country Level Civil Engineer

Approved by: Humanitarian Program Manager

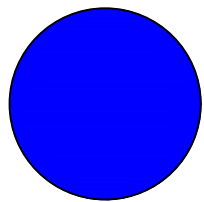
Drawing No: 03	Revision
Drawing Scale: As shown	Date: July 2024

Legend

Existing Well House (01)



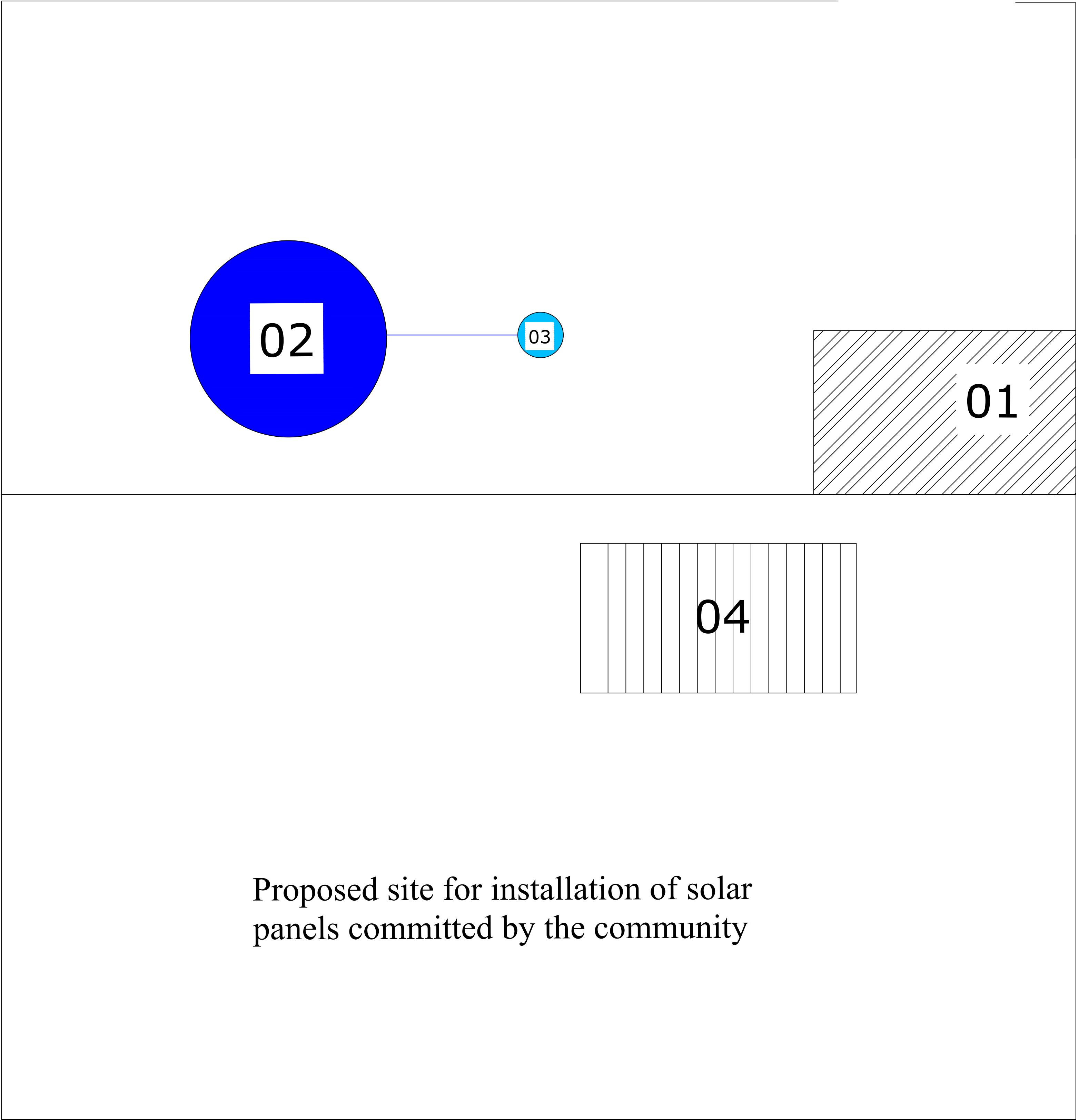
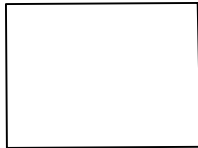
Existing Steel water Reservoir (02)



Existing Deep Water Well (03)



New Solar Panel (04)



SITE PLAN SOLAR WATER SUPPLY NETWORK IN CENTRAL CHAR BAGH VILLAGE



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Drawing: Construction

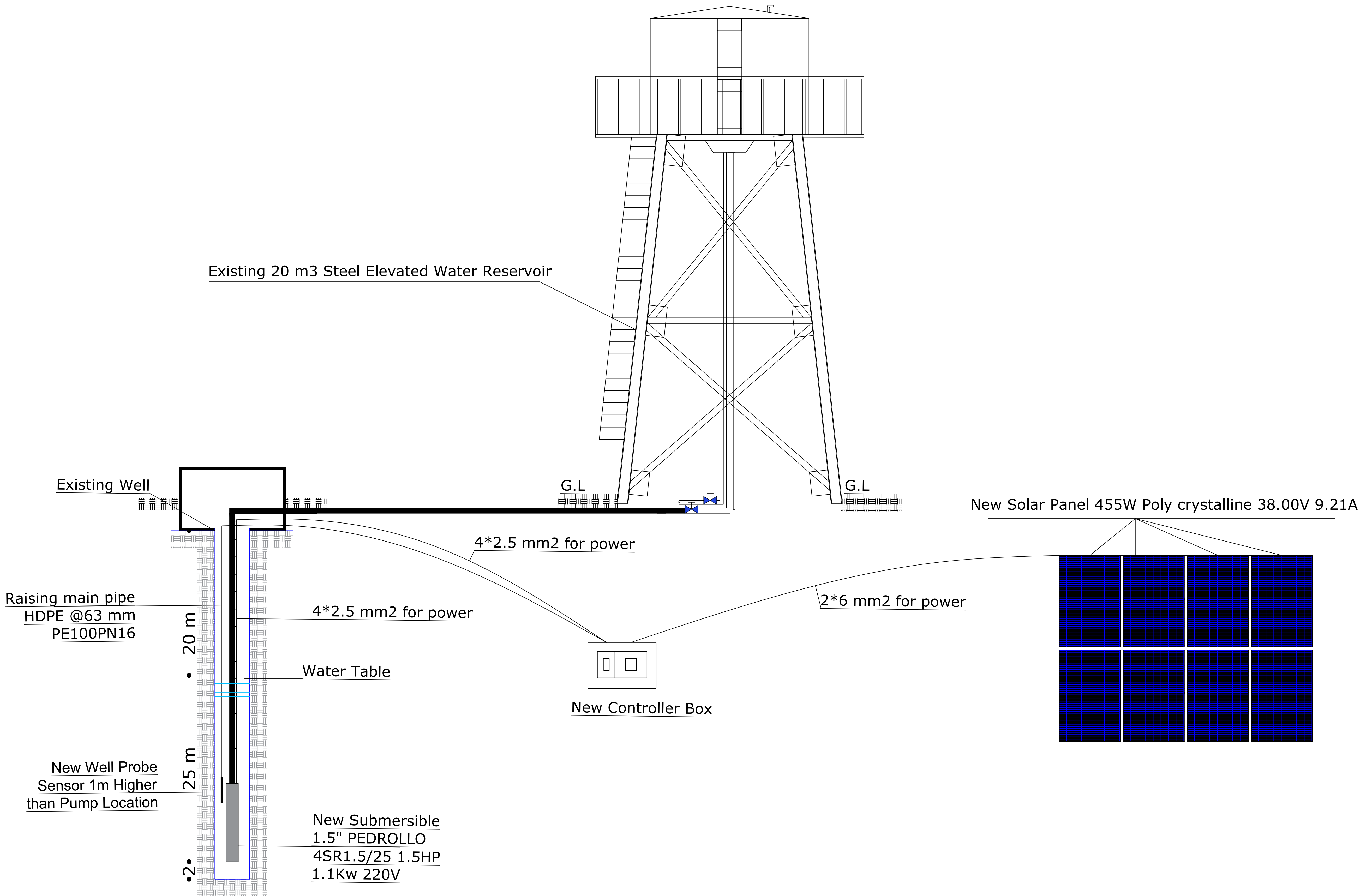
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

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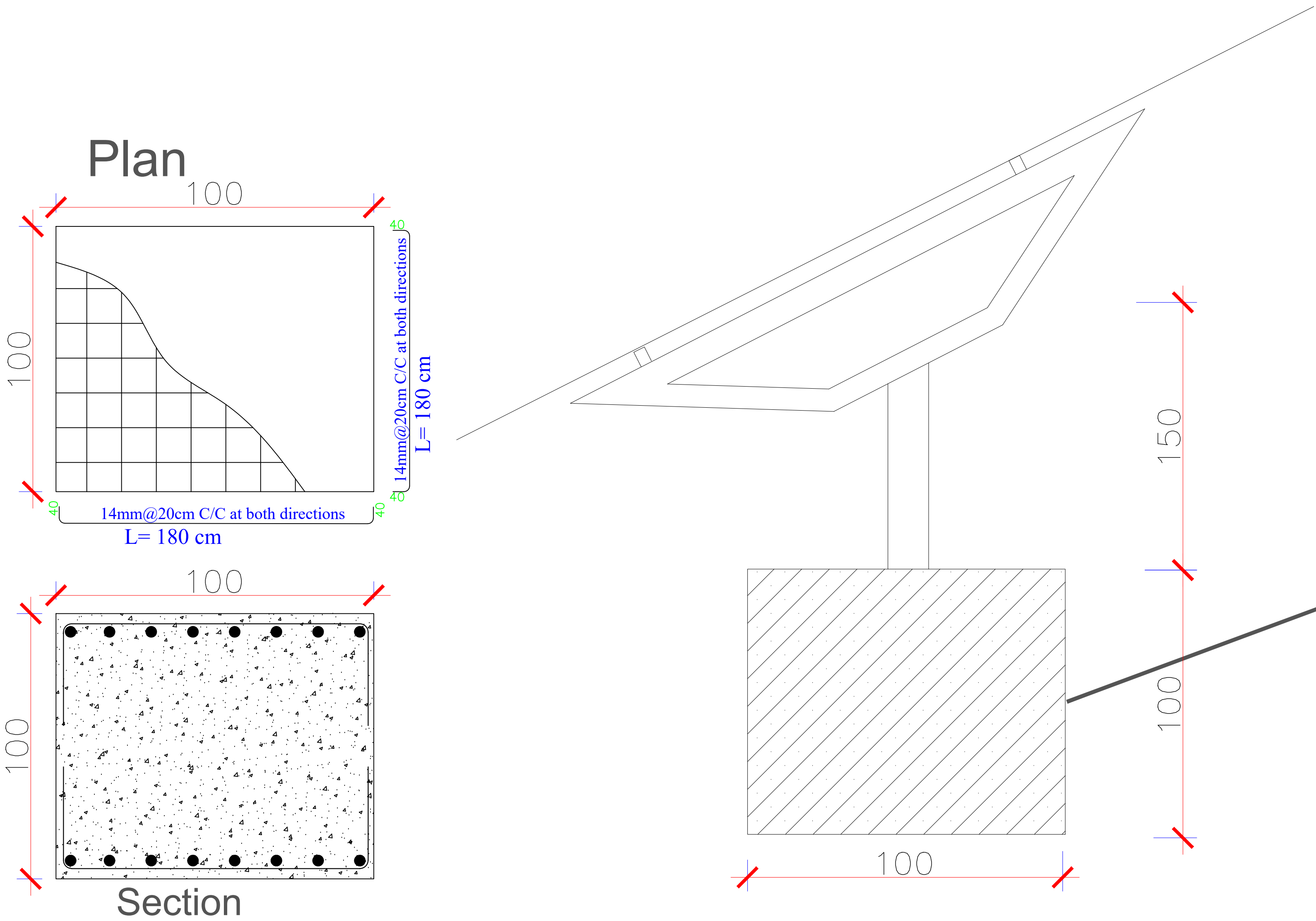
Drawing No: 04	Revision
Drawing Scale: As shown	Date: July 2024



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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Drawing: Construction

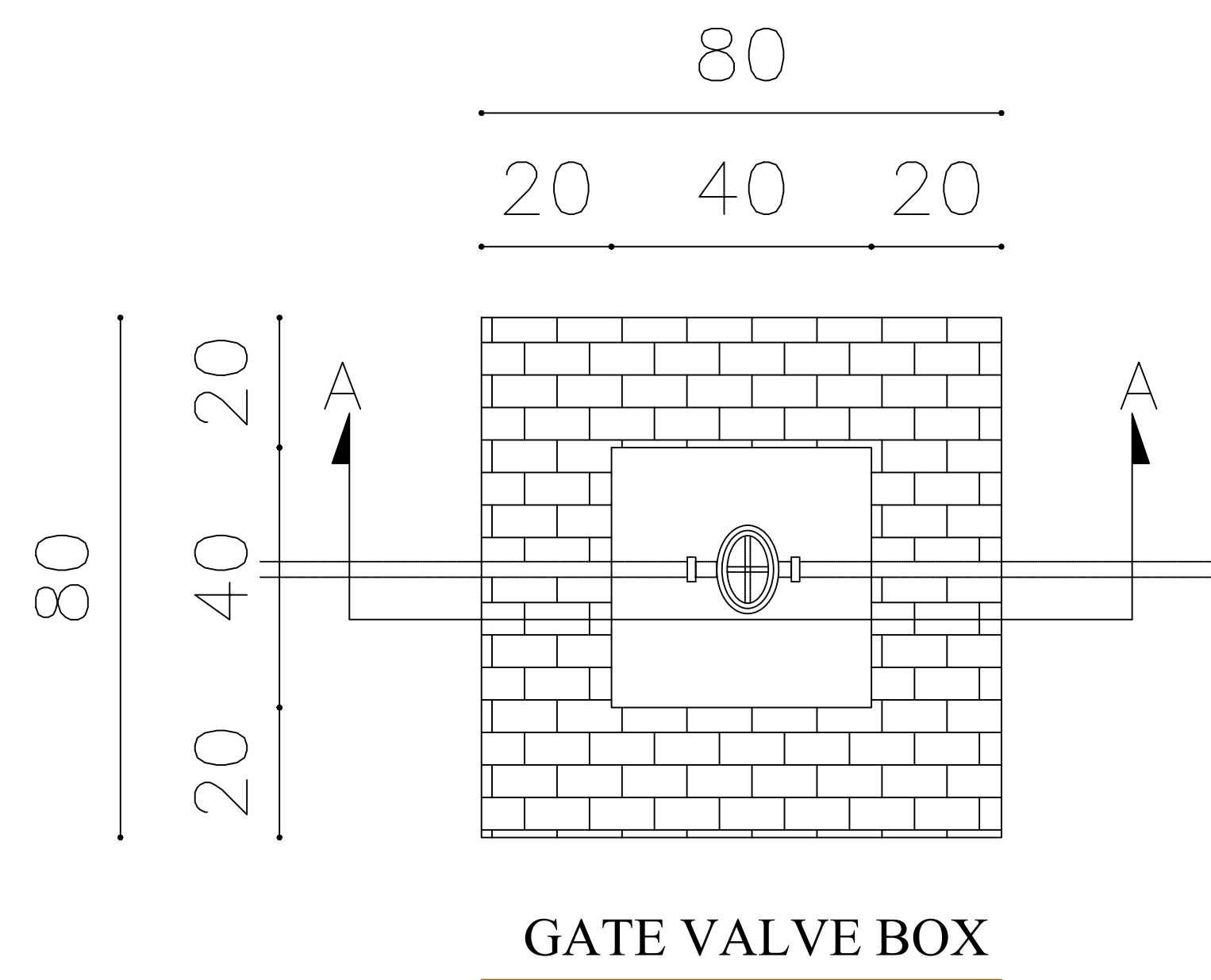
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

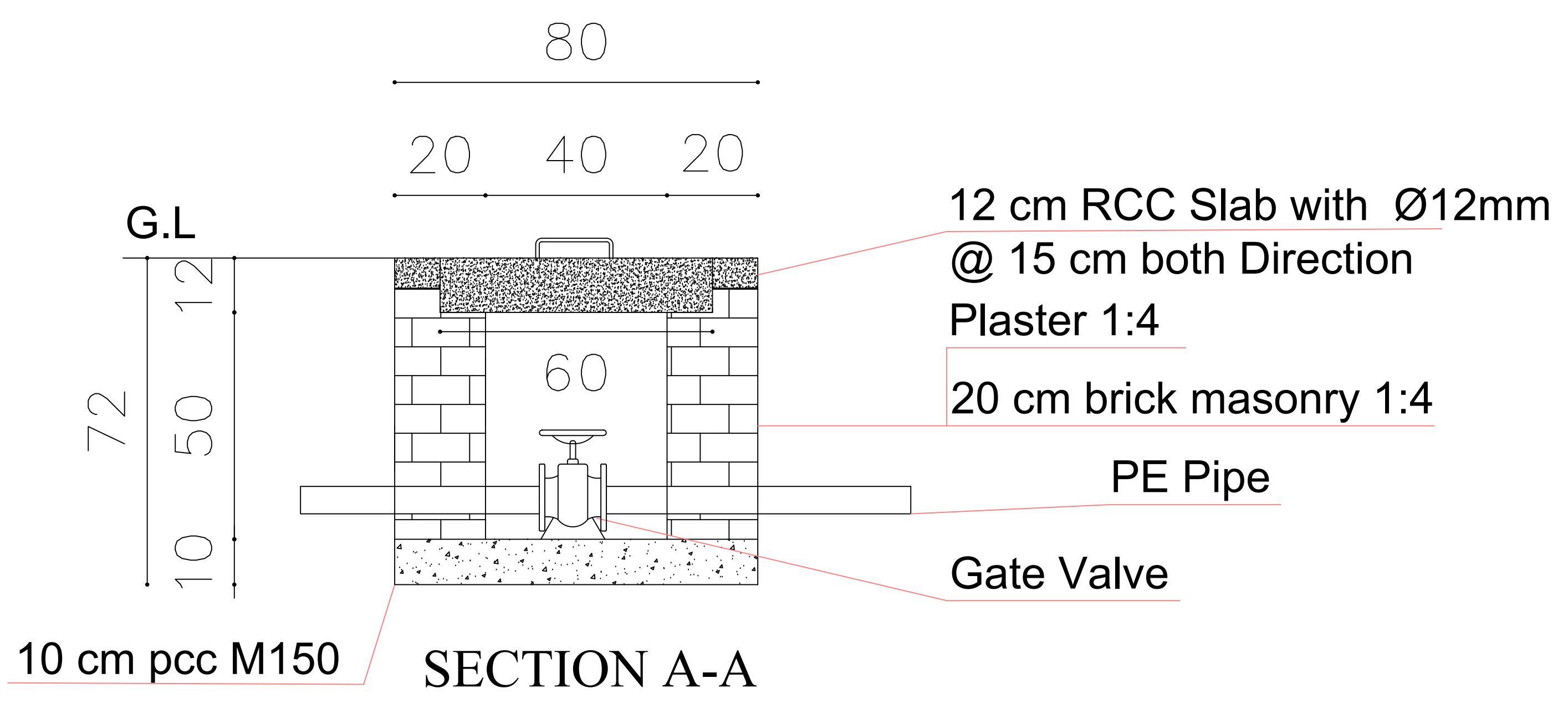
verified By: Country Level Civil Engineer

Approved by: Humanitarian Program Manager

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GATE VALVE BOX



SECTION A-A



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