

Rehabilitation of Gravity Pipe Network in Cheshma Yaqoub Village

At

Injil 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

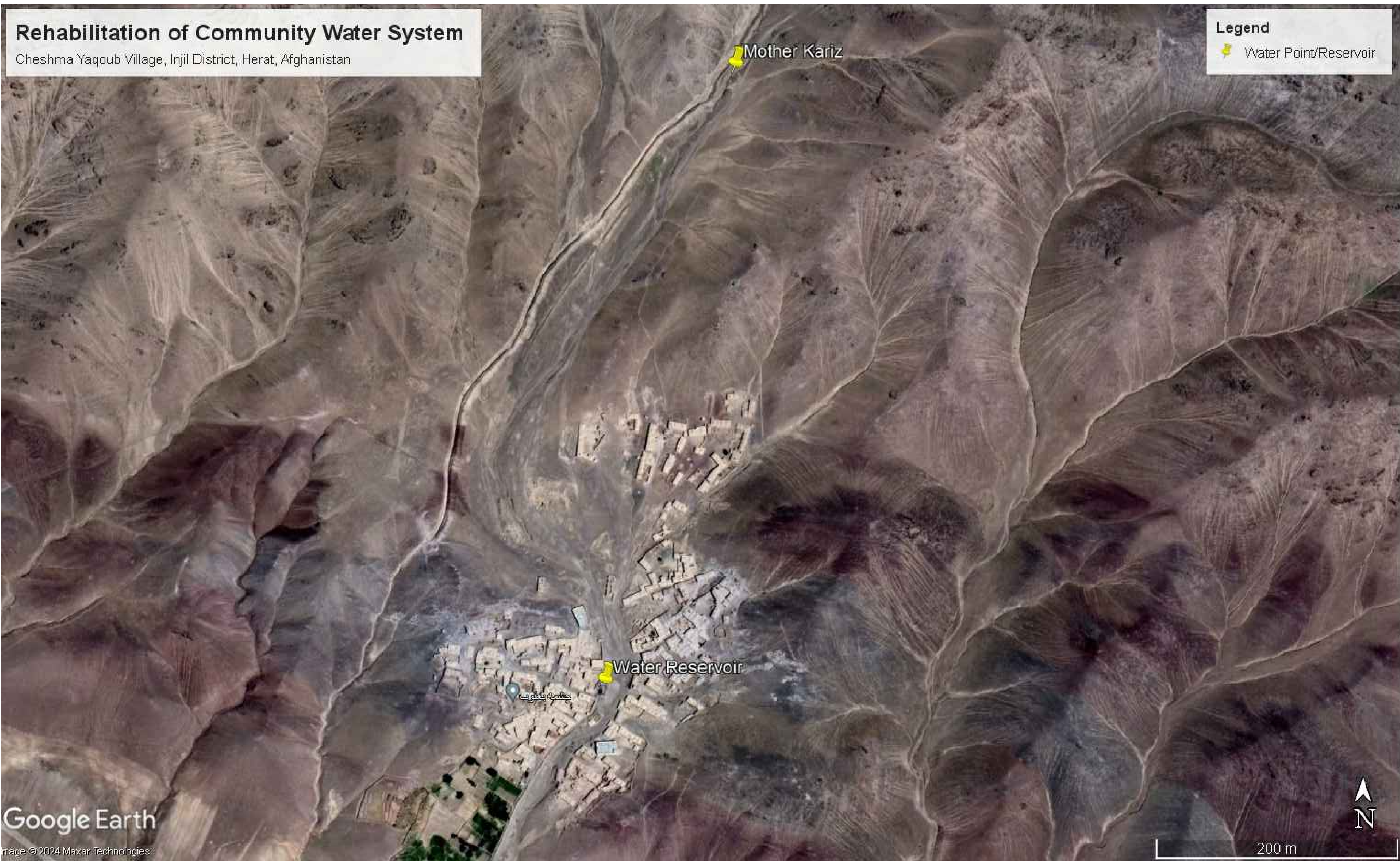
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

verified By:Country Level Civil Engineer

Approved by: Humanitarian Program Manager

Drawing No: 01	Revision
Drawing Scale: As shown	Date: July 2024



Project: Herat Earthquake Emergency and Early Recovery Response

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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

Drawing No: 02	Revision
Drawing Scale: As shown	Date: July 2024

GOOGLE MAP FOR REHABILITATION OF GRAVITY PIPE NETWORK IN CHASHMAH YAQOUB VILLAGE



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Drawing: Construction

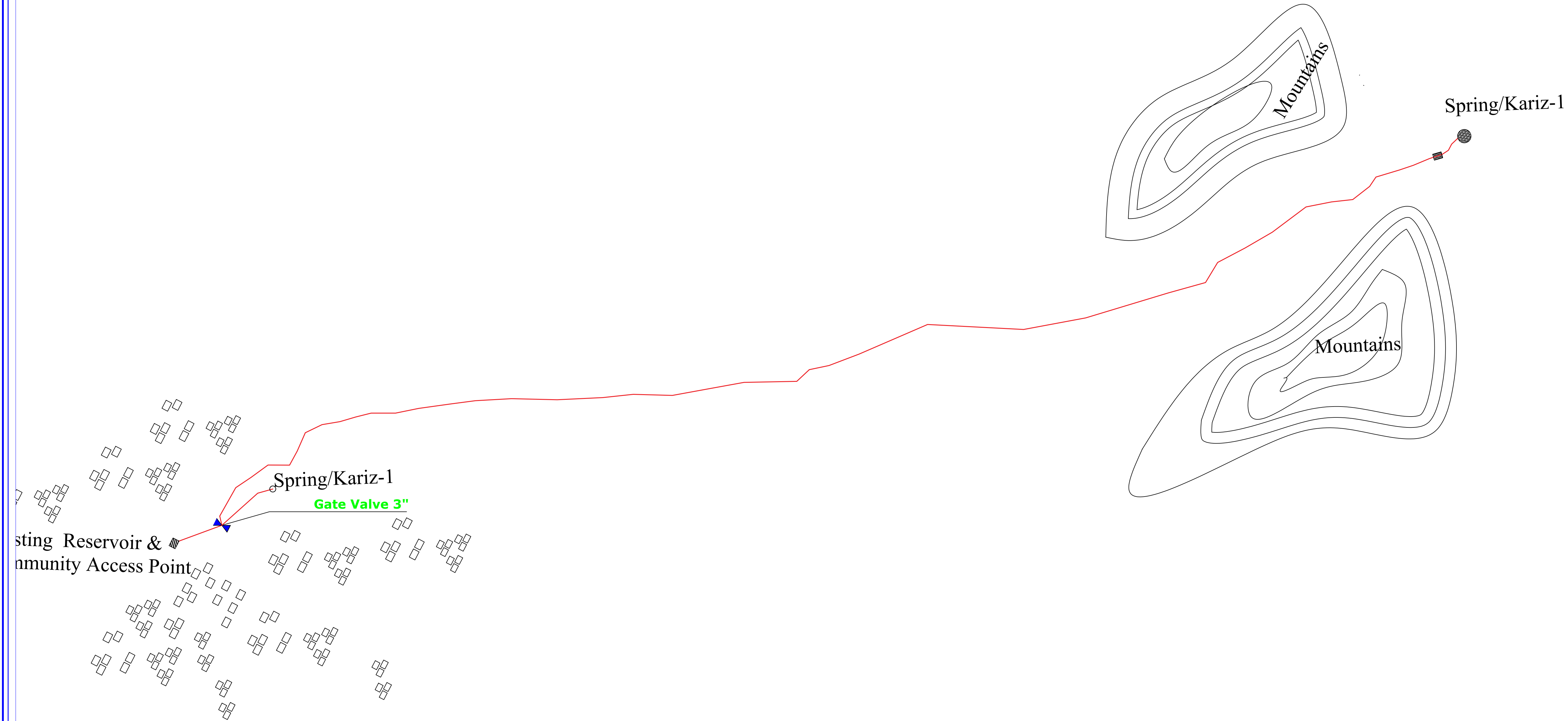
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

verified By:Country Level Civil Engineer

Approved by: Humanitarian Program Manager

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



SITE PLAN DRAWING FOR REHABILITATION OF GRAVITY PIPE NETWORK IN CHASHMAH YAQOUB VILLAGE



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

Drawing: Construction

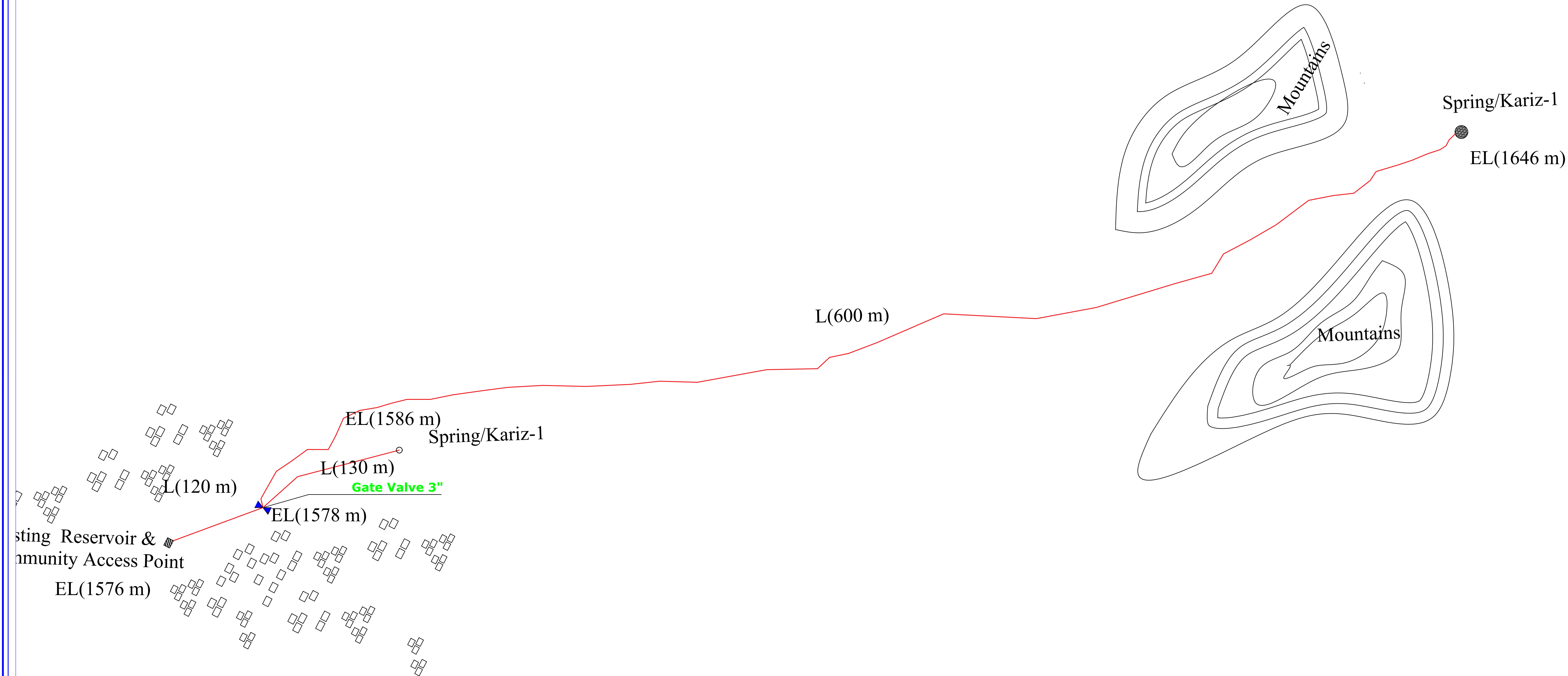
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

verified By:Country Level Civil Engineer

Approved by: Humanitarian Program Manager

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





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Drawing: Construction

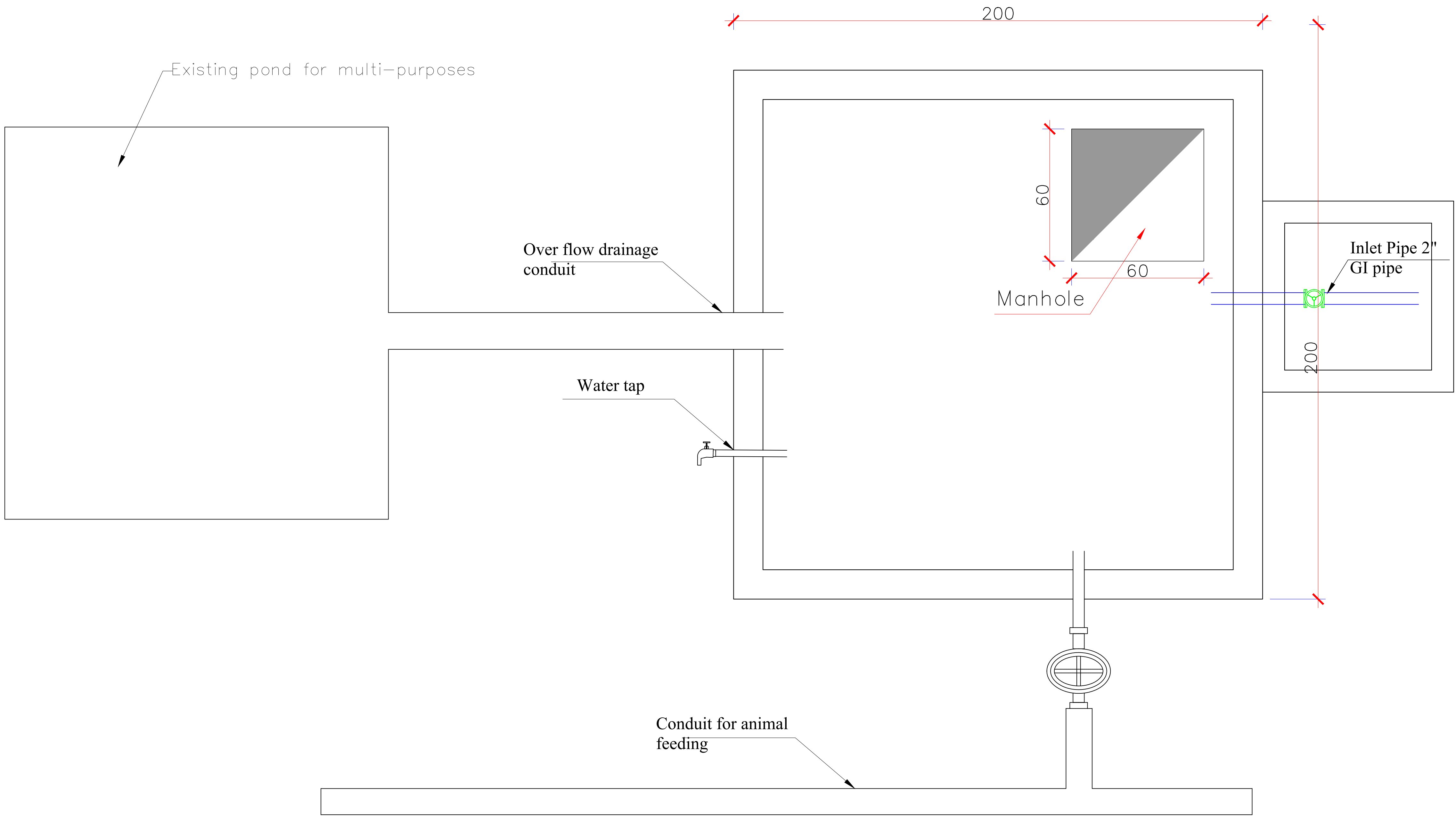
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

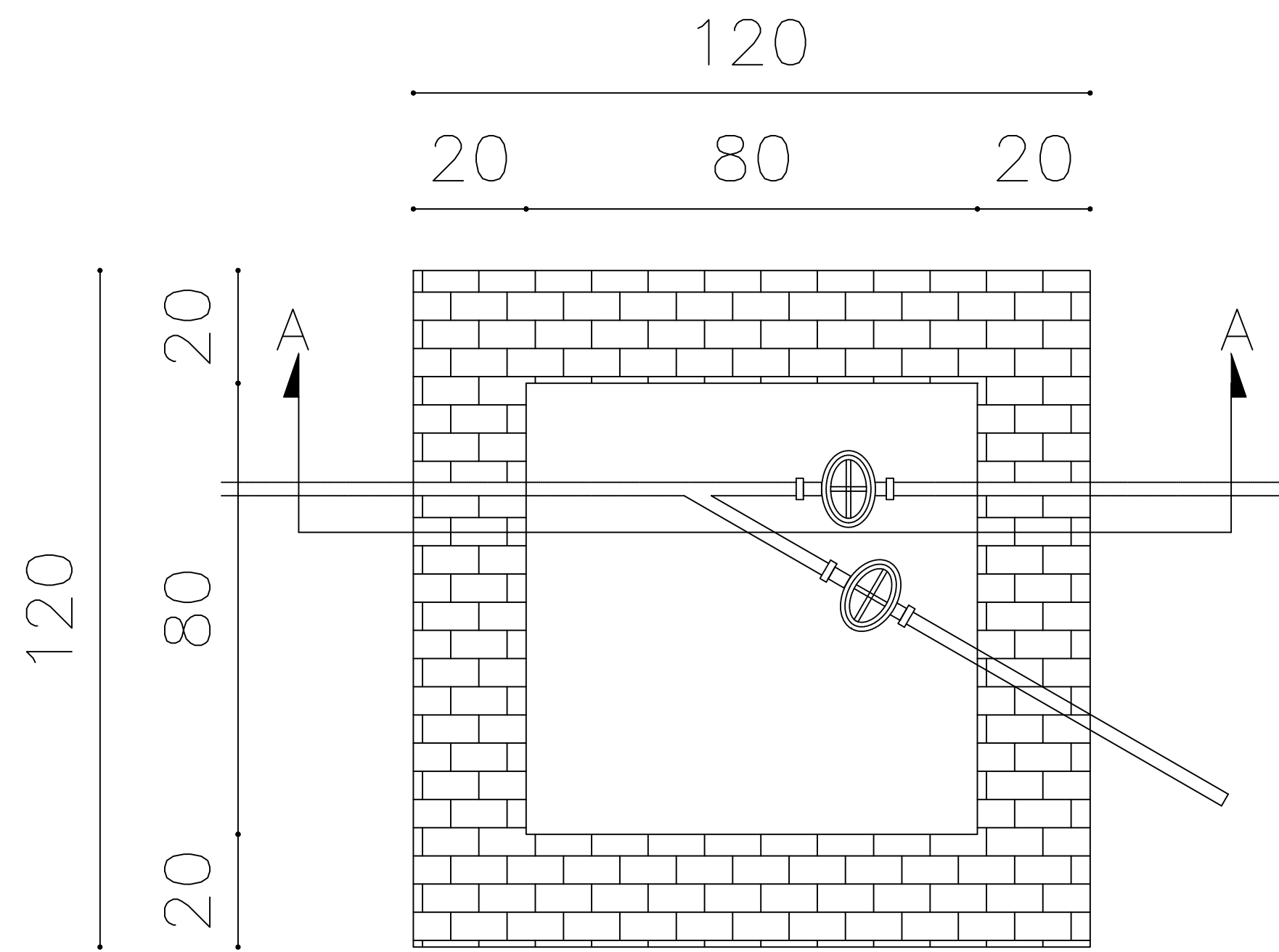
verified By:Country Level Civil Engineer

Approved by: Humanitarian Program Manager

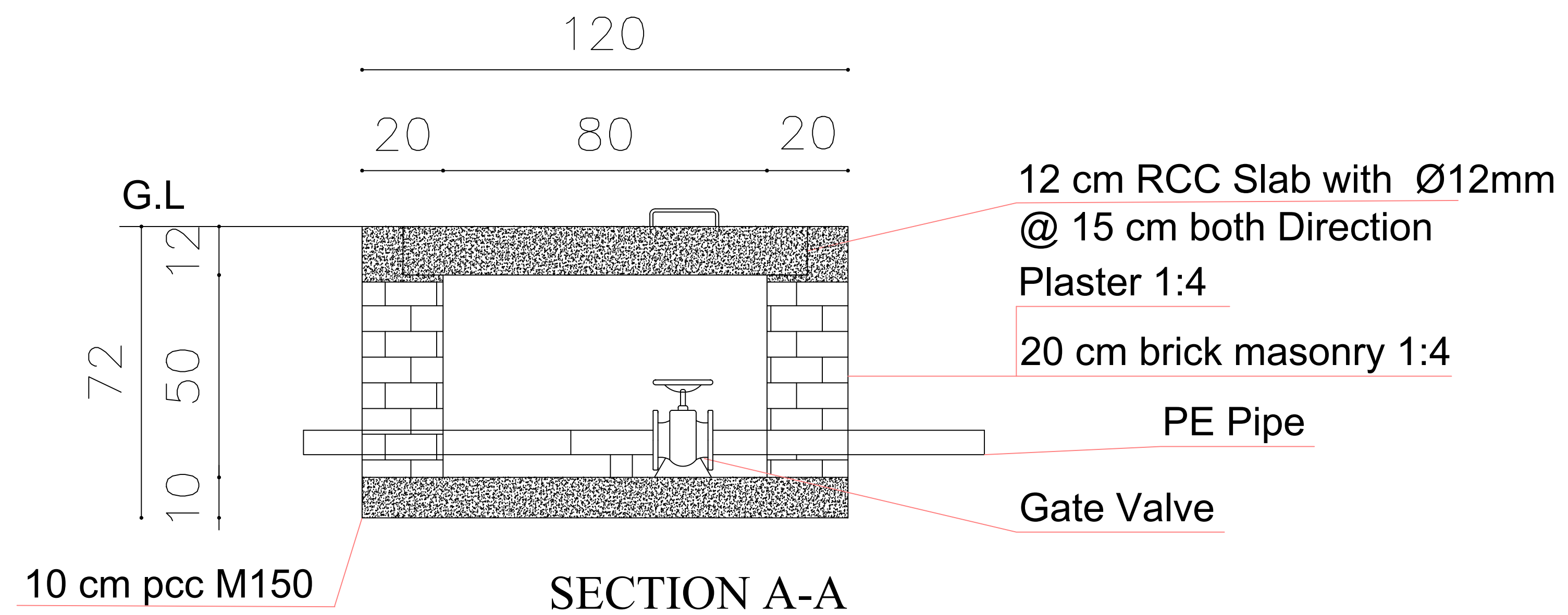
Drawing No: 05	Revision
Drawing Scale: As shown	Date: July 2024



PLAN OF EXISTING WATER RESERVOIR & COMMUNITY ACCESS POINT



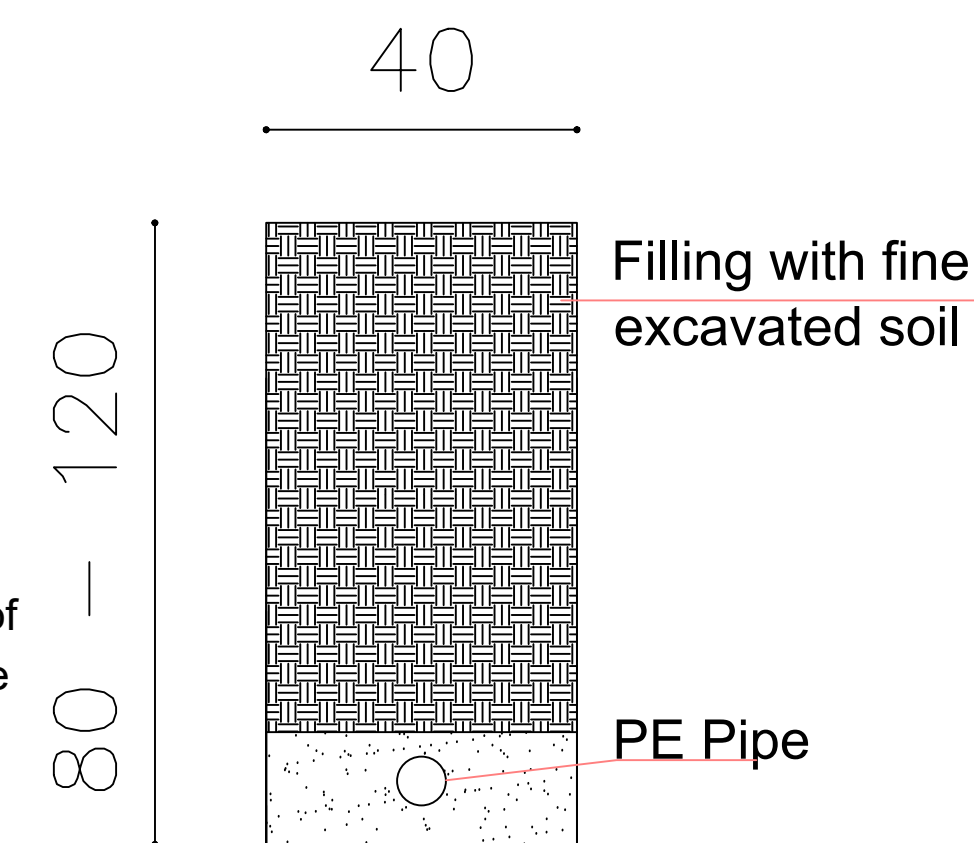
GATE VALVE BOX



SECTION A-A

Note:

- Hand tamping the soft soil fully backfilled at the side of the pipe
- Hand tamping continues with a minimum thickness of 200mm over the pipe



HDPE Pipe Laying



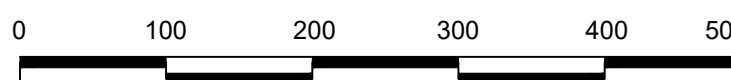
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Note 1: All dimensions are in centimeters, except otherwise specified

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

Drawing: Construction

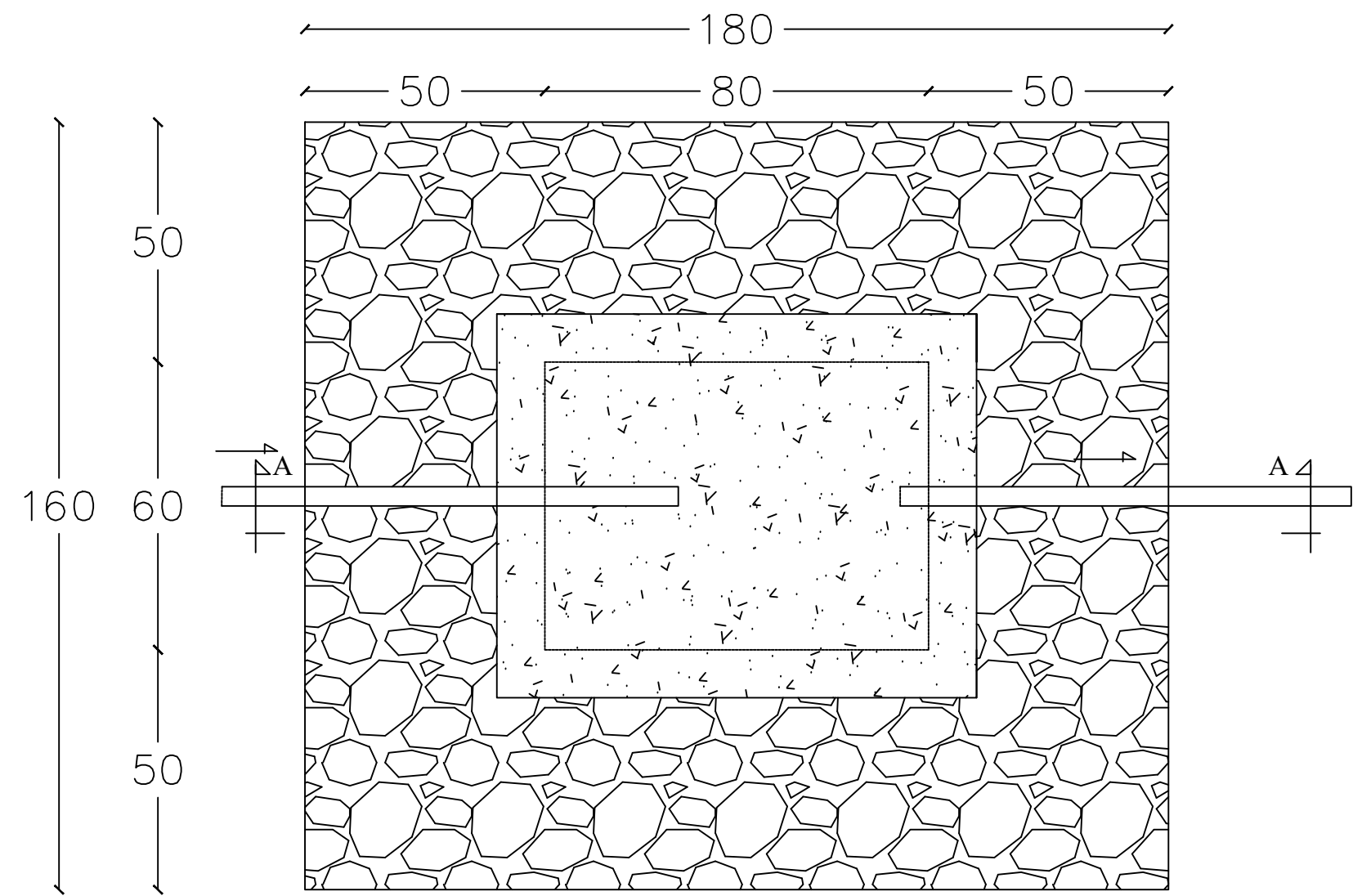
Prepared by: WASH OFFICER

Reviewed by: Program Coordinator

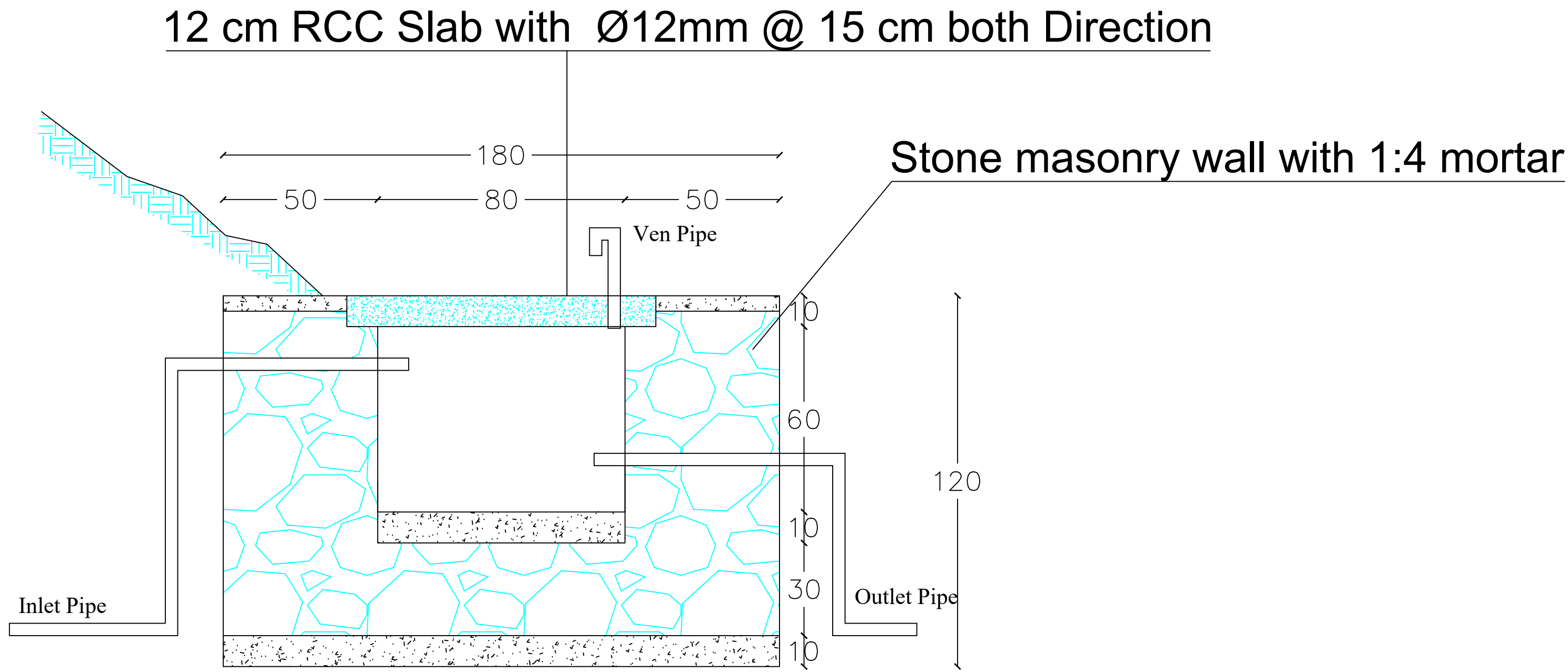
verified By:Country Level Civil Engineer

Approved by: Humanitarian Program Manager

Drawing No: 07	Revision
Drawing Scale: As shown	Date: July 2024



PLAN OF BREAK PRESSURE TANK AND THREE JOINT BOX



SECTION A-A OF BREAK PRESSURE TANK AND THREE JOINT BOX