

World Vision International

World Vision Afghanistan

Faryab Zonal Office

WASH Sector

DAWAM WASH Project

Drawing and Estimation of Solar Powered Water Supply Network

Project Name: Farhad Village Rehabilitation Water Supply System

Ansar Kazimi


box SIGN 18L933W6-4W29LWP8

Aug 19, 2024

Yama Hewadmal


box SIGN 4YWZR85Q-4W29LWP8

Aug 20, 2024

Farooq Jawid


box SIGN 1JRW5XYR-4W29LWP8

Aug 20, 2024

Farhad Water Supply Rehabilitation Project Layout



Detail-02

Detail-01

Legend

-  Existing Pipe Line Deferent Diameter
-  Pipe Line Need Replacement
-  Public Stand Tap Need Rehabilitation
-  Public Stand Tap
-  Existing Reservoirs
-  Existing Reservoirs
-  Existing Solar Panels
-  Existing Reservoirs

Ansar Kazimi

Yama Hewadmal

Farooq Jawid

Ansar Kazimi

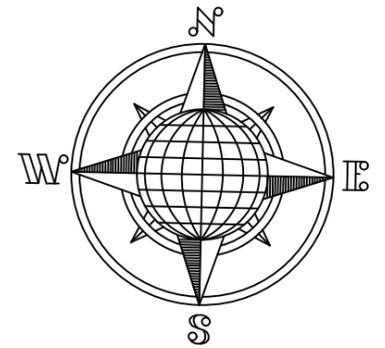
Yama Hewadmal

Farooq Jawid

	SURVEYED BY	Eng. Ansar Kazimi	CHECKED BY	WASH Coordinator	SCALE	SHEET NO.	01	PROVINCE	Faryab	PROJECT NAME:	Farhad Solar Water Supply Pipe Scheme
	DESIGNED BY	Eng. Ansar Kazimi	REVIEWED BY	WASH Advisor	DATE	09		DISTRICT	Shirin Tagab	DRAWING TITLE:	Rehabilitation Water Supply Project Layout
	DRAWN BY	Eng. Ansar Kazimi	APPROVED BY	Project Director/Manager	DATE			VILLAGE	Farhad village		

Farhad Water Supply Rehabilitation Project Layout

Detail-01



Legend

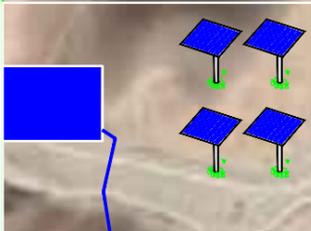
-  Existing Pipe Line Deferent Diameter
-  Pipe Line Need Replacement
-  Public Stand Tap Need Rehabilitation
-  Public Stand Tap
-  Existing Gate Valve Box
-  Existing Solar Panels
-  Existing Reservoirs

Farhad Water Supply Rehabilitation Project Layout

Detail-02



Existing Ground Water Tank-1 and Solar Panels, EL=602 m



3010 m
75 mm

Existing Ground Water Tank-2, EL=703 m

Legend

-  Existing Pipe Line Different Diameter
-  Pipe Line Need Replacement
-  PST
Public Stand Tap Need Rehabilitation
-  PST
Public Stand Tap
-  Existing Gate Valve Box
-  Existing Solar Panels
-  Existing Reservoirs

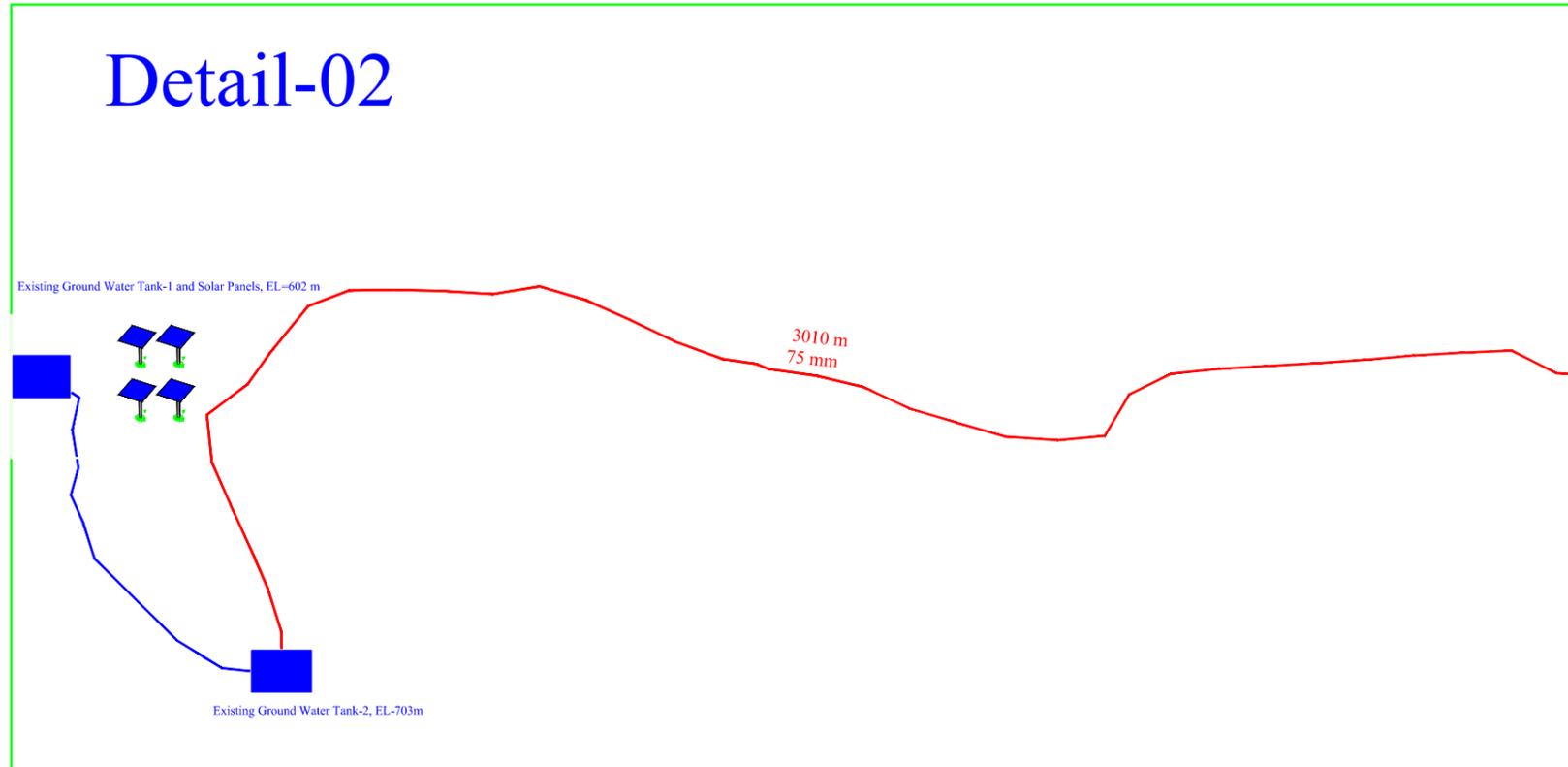
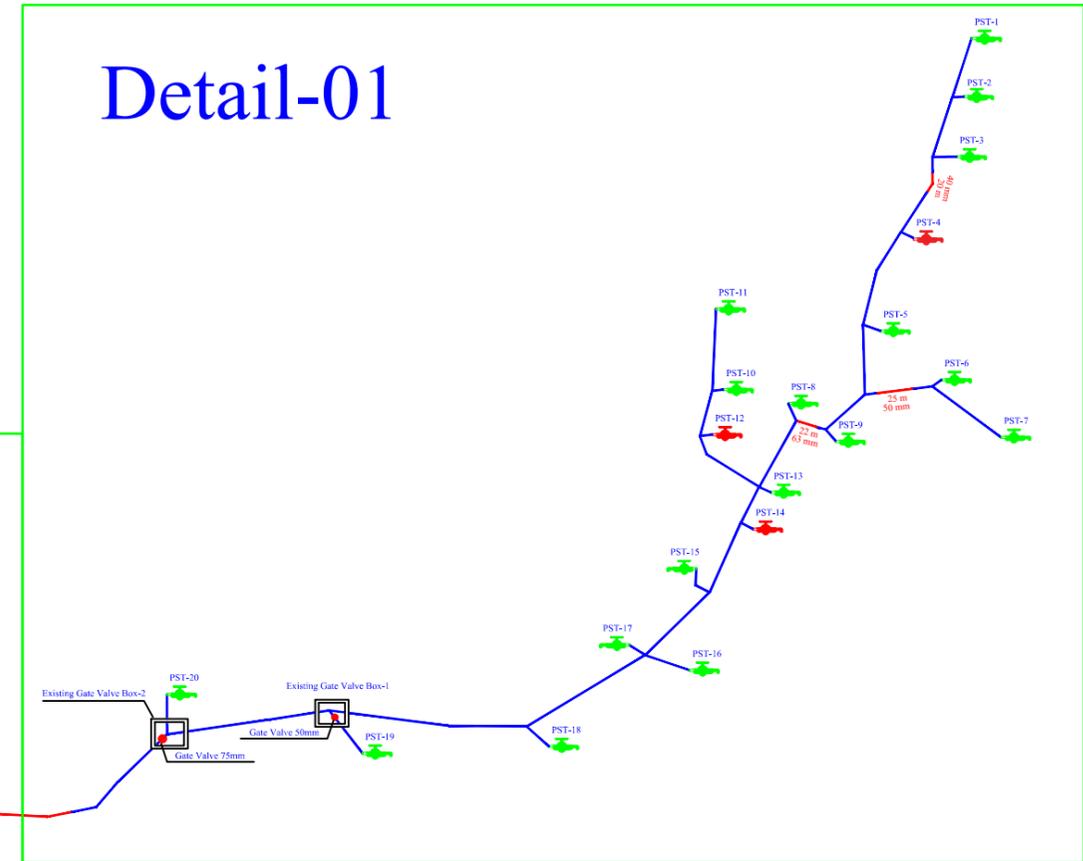
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Farhad Water Supply Rehabilitation Project Layout



Legend

- Existing Pipe Line Deferent Diameter
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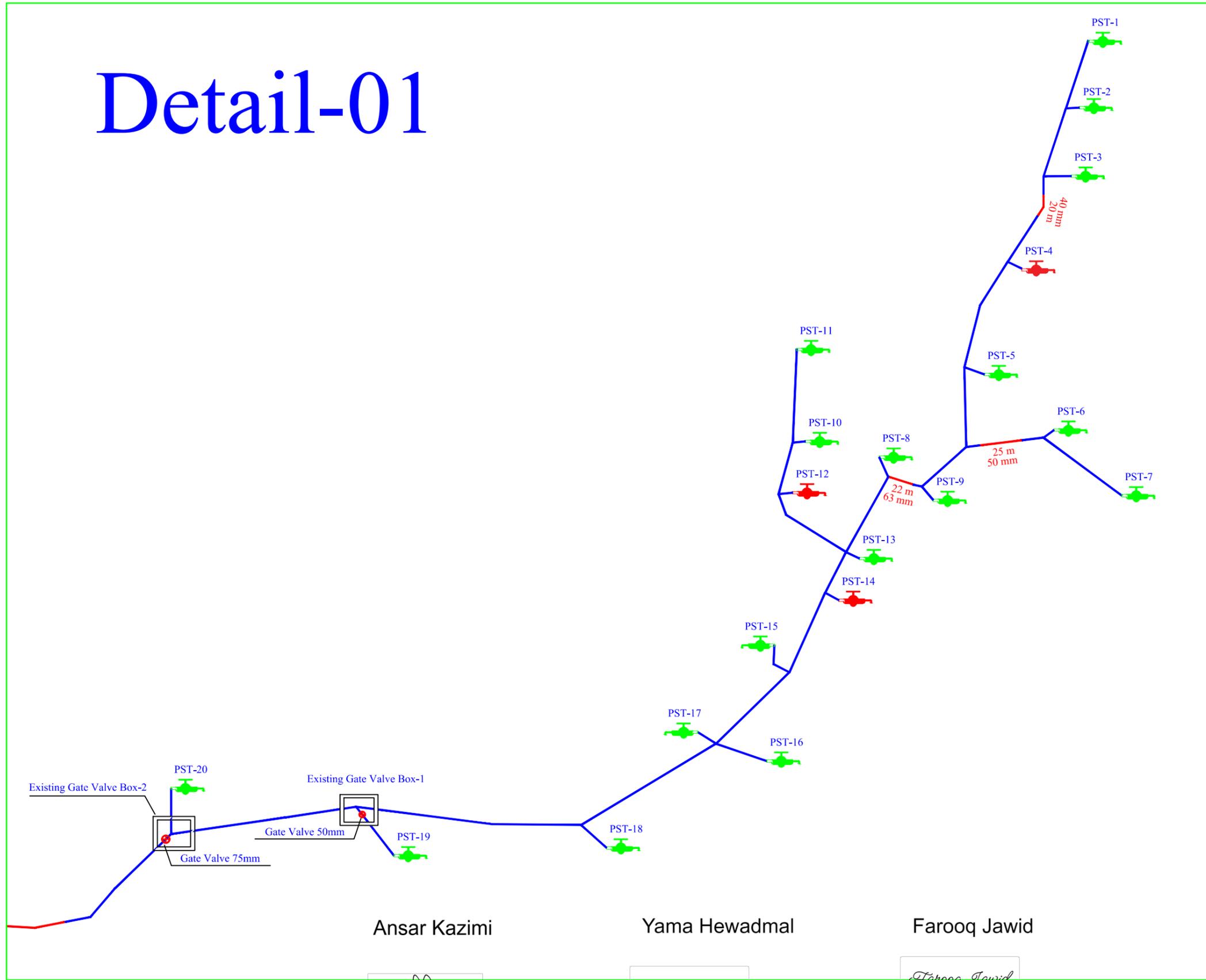
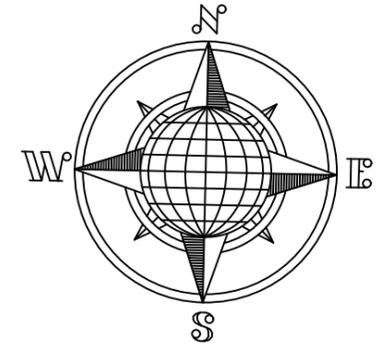
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Farhad Water Supply Rehabilitation Project Layout

Detail-01



Legend

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-  Existing Gate Valve Box
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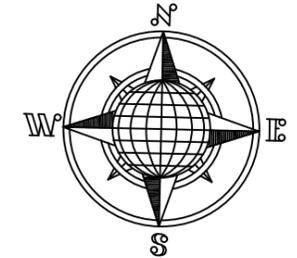
Yama Hewadmal

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	SURVEYED BY	Eng. Ansar Kazimi	CHECKED BY	WASH Coordinator	SCALE	SHEET NO. 05/09 PROVINCE: Faryab DISTRICT: Shirin Tagab VILLAGE: Farhad village	PROJECT NAME:	Farhad Solar Water Supply Pipe Scheme
	DESIGNED BY	Eng. Ansar Kazimi	REVIEWED BY	WASH Advisor	DATE		DRAWING TITLE:	Rehabilitation Water Supply Project Layout
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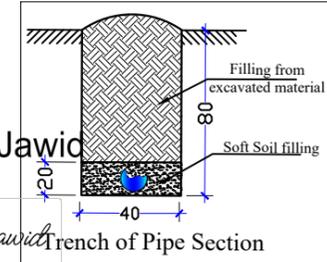
Farhad Water Supply Rehabilitation Project Layout

Detail-02



Legend

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- Pipe Line Need Replacement
- PST
Public Stand Tap Need Rehabilitation
- PST
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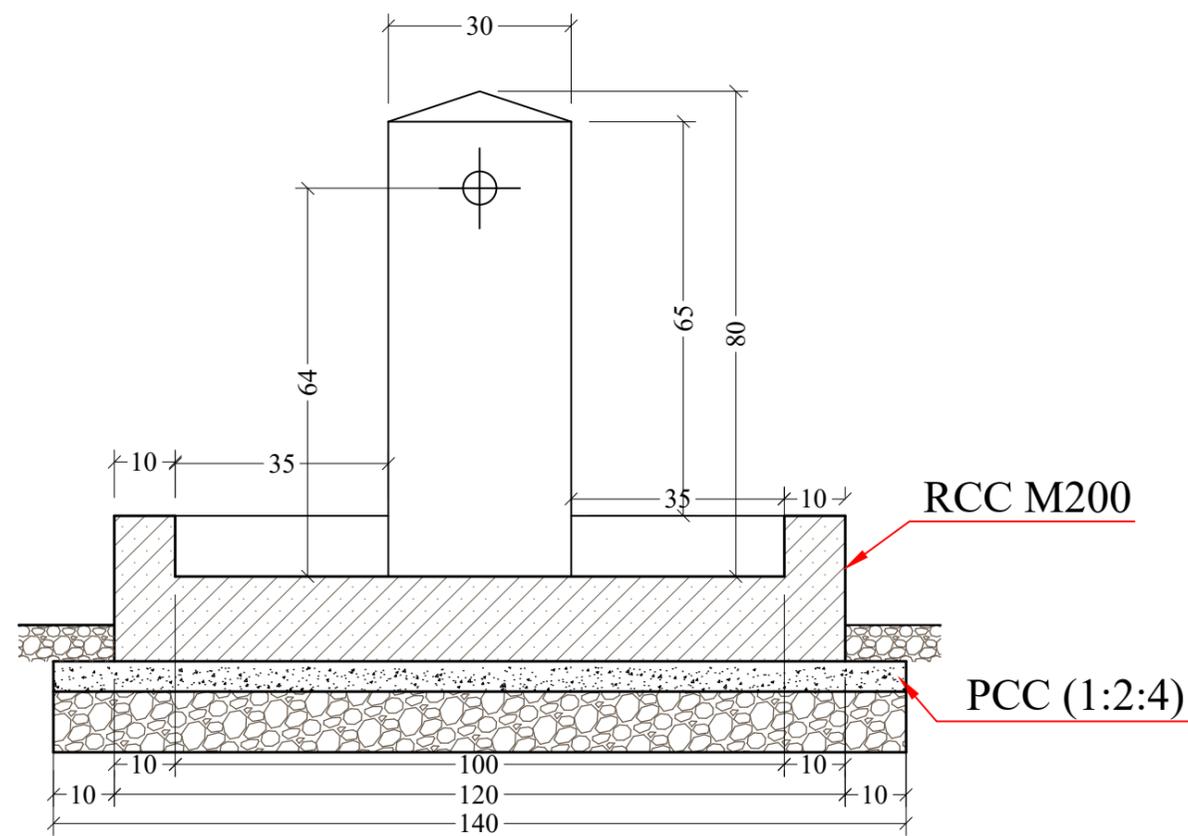
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DESIGNED BY	Eng. Ansar Kazimi	REVIEWED BY	WASH Advisor	DATE	Aug 20, 2024
DRAWN BY	Eng. Ansar Kazimi	APPROVED BY	Project Director/Manager	DRAWING NO.	

PROVINCE	Faryab
DISTRICT	Shirin Tagab
VILLAGE	Farhad village

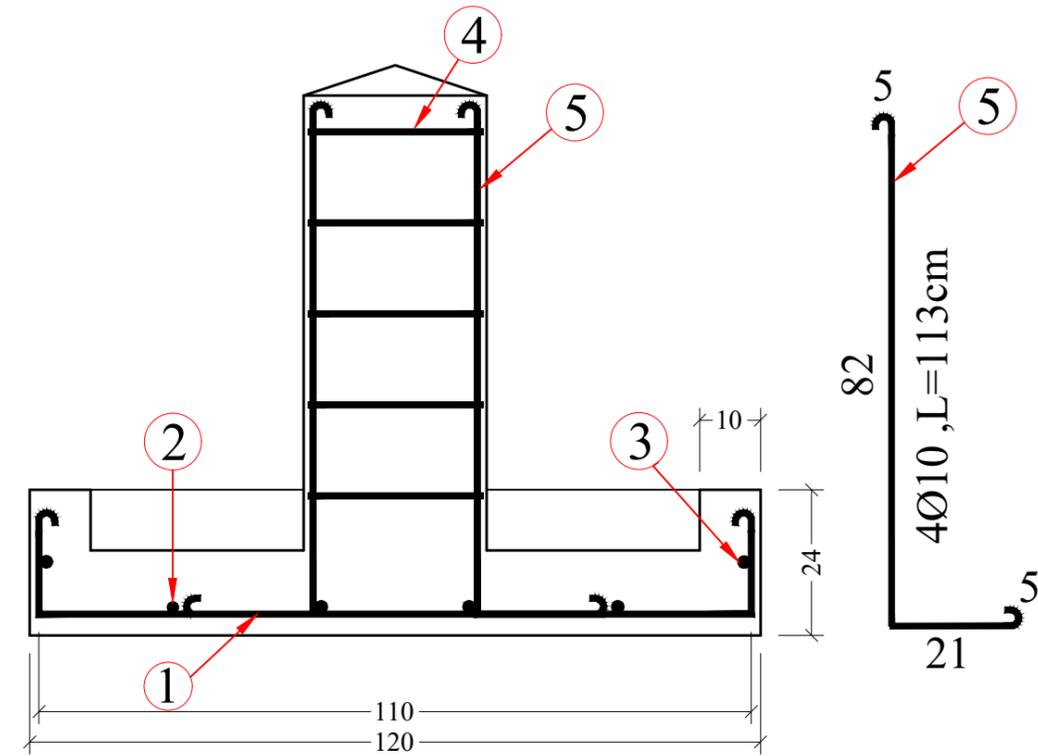
PROJECT NAME:	Farhad Solar Water Supply Pipe Scheme
DRAWING TITLE:	Rehabilitation Water Supply Project Layout

SHEET NO. 06/09

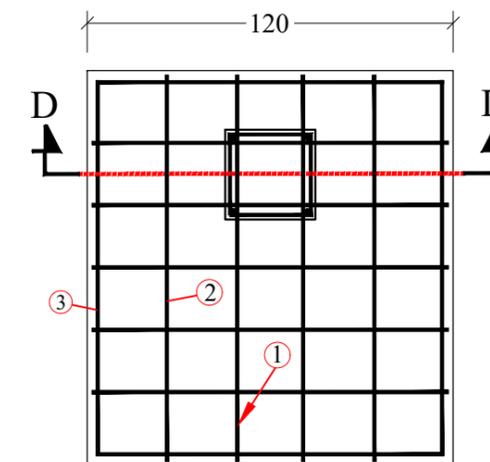
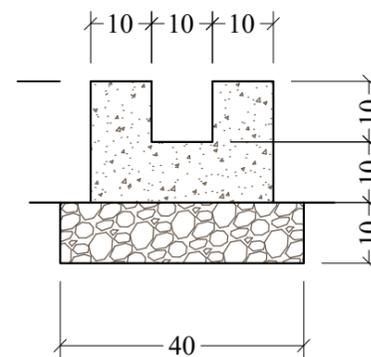
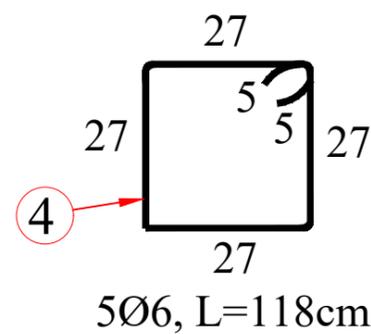
Stand Tap Section



Section B-B



Section D-D



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DESIGNED BY	Eng. Ansar Kazimi	REVIEWED BY	WASH Advisor	DATE	08/09	DISTRICT	Shirin Tagab	DRAWING TITLE:	Public Stand Tap
DRAWN BY	Eng. Ansar Kazimi	APPROVED BY	Project Director/Manager	DRAWING NO.		VILLAGE	Farhad village		

