DESIGNS AND DRAWINGS.

AL HASEIB WATER PROJECT - MOCHA DISTRICT - TAIZZ GOVERNORATE

PROJECT TITLE:

RAINS OF RESILIENCE

DEVELOPED BY:



FUNDED BY:



REHABILITATION OF ALHasib WATER SYSTEM:

INSTALL NEW WATER NETWORKS, AND CONSTRUCT NEW OPERATION ROOM, AND REHAB THE SOLAR SYSTEM

NO	DRAWING TITLE			
AO	TABLE OF CONTENTS			
A1	WATER NETWORK PLAN with Map			
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A7	SOLAR FOOTING STRUCTURAL DETAIL			
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A9	MOUNTING FRAME DETAILS			





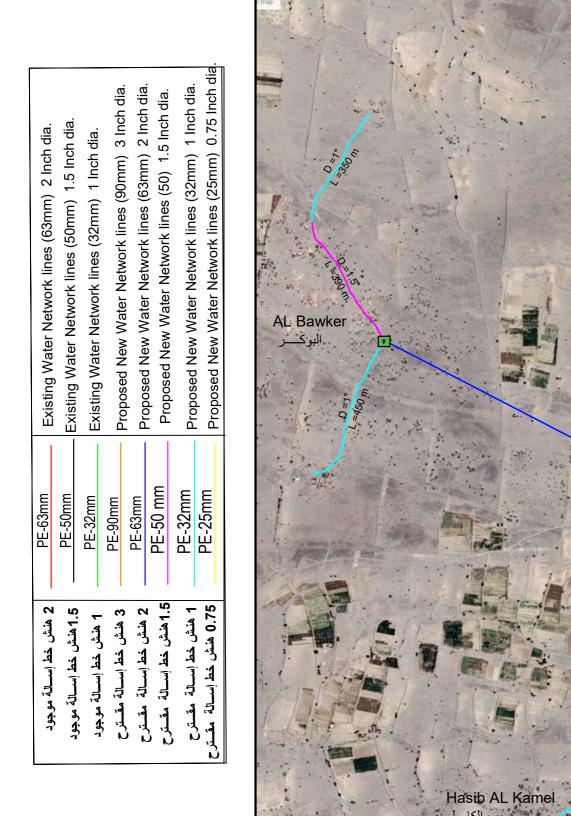


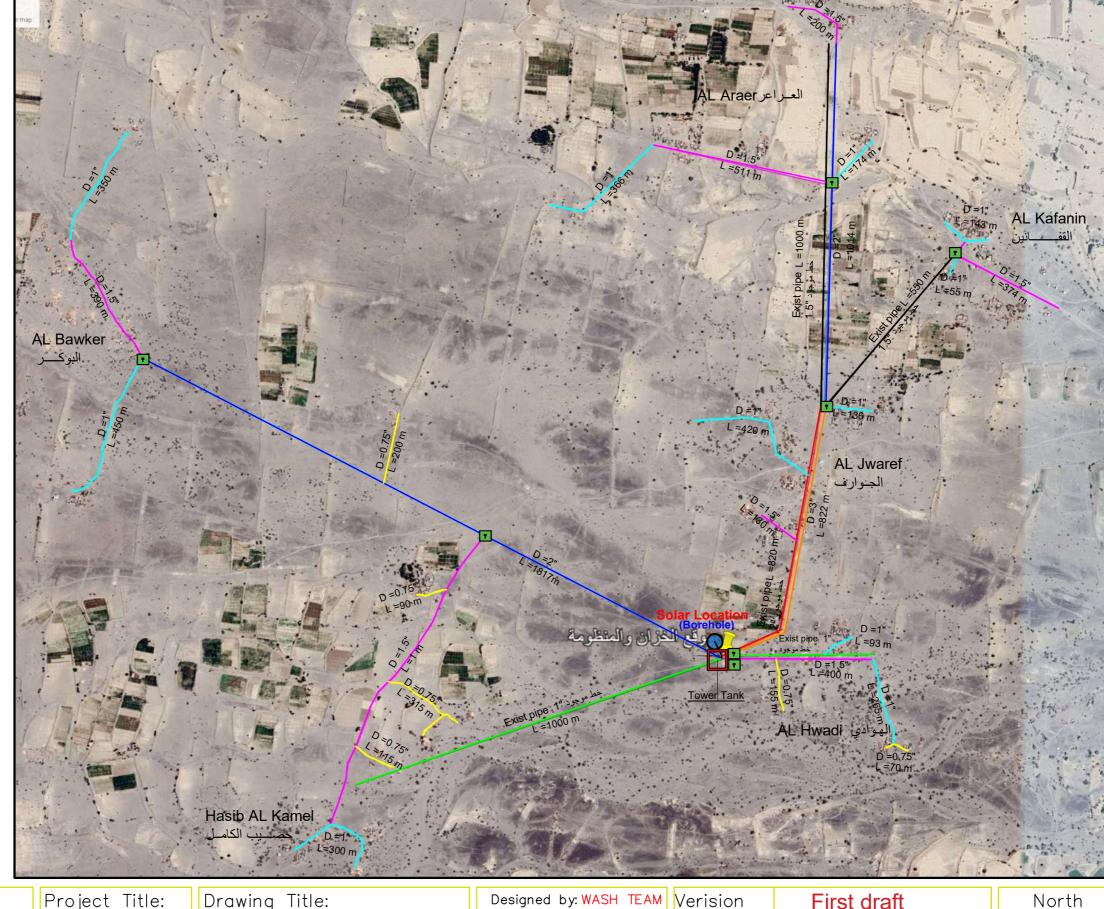
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Table of contents	SPRY - WASH Sector
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RAINS OF RESILIENCE 2024	SPRY - WASH Sector

Status:						
First Draft						
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Date		14/05/2025		Scal	е	As Shown







Prepared by:



Funded by:

Samaritan's Purse®

Project Title: AlHasib Water Project

Project Location: Taiz- Mocha -

Drawing Title:

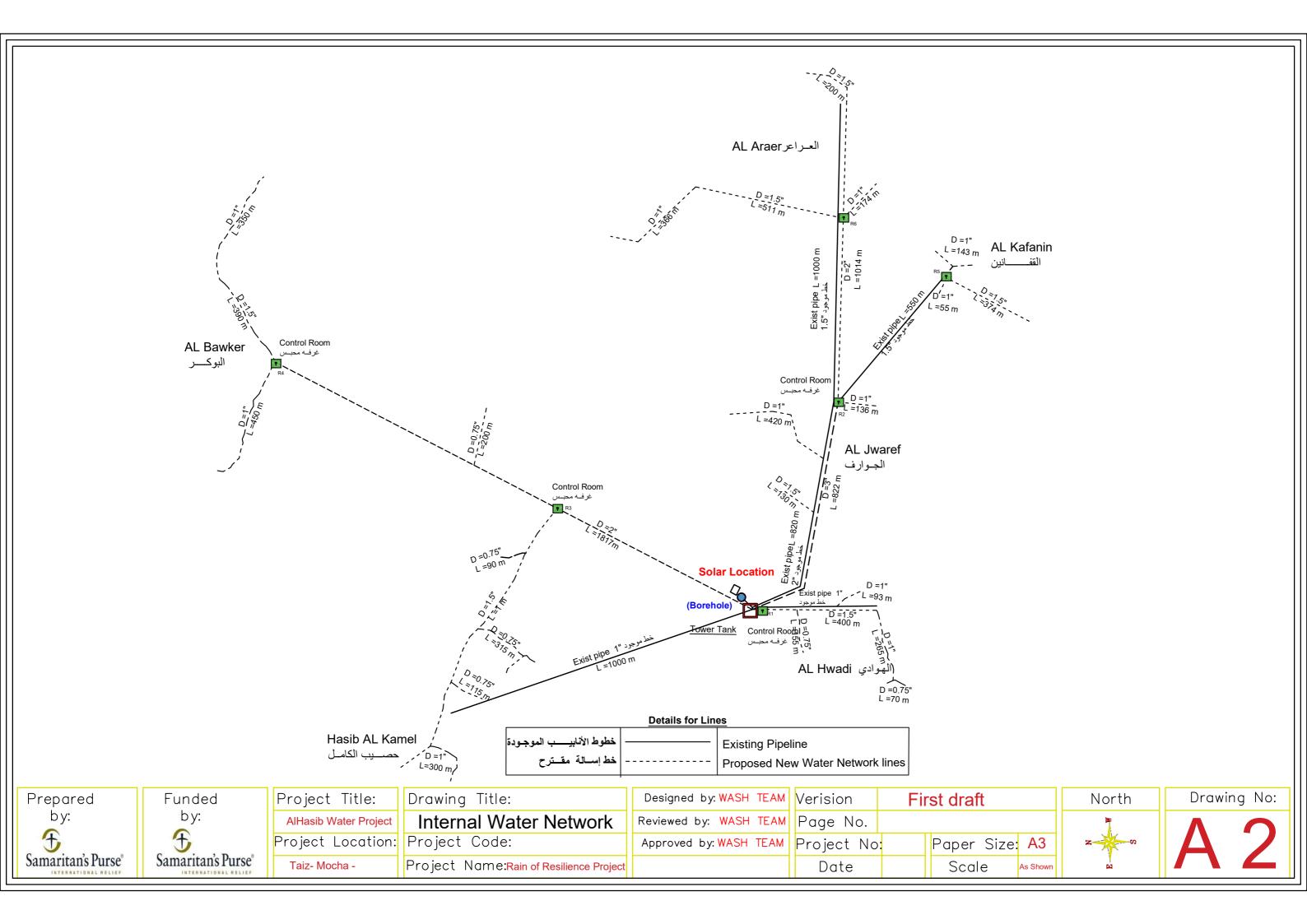
Internal Water Network Map Project Code: Project Name:Rain of Resilience Project

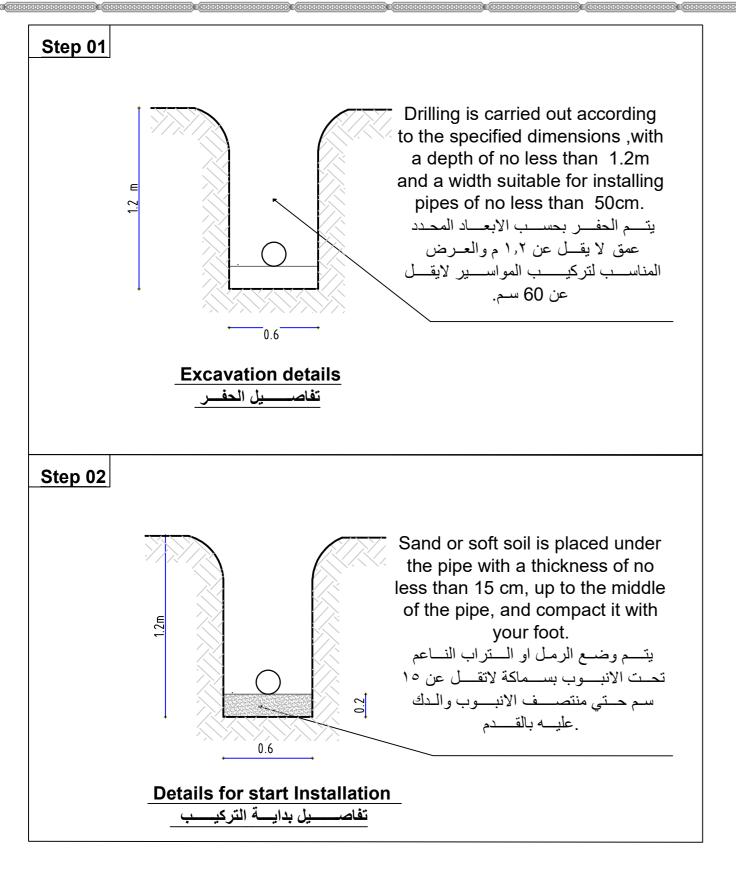
Designed by: WASH TEAM Reviewed by: WASH TEAM Approved by: WASH TEAM

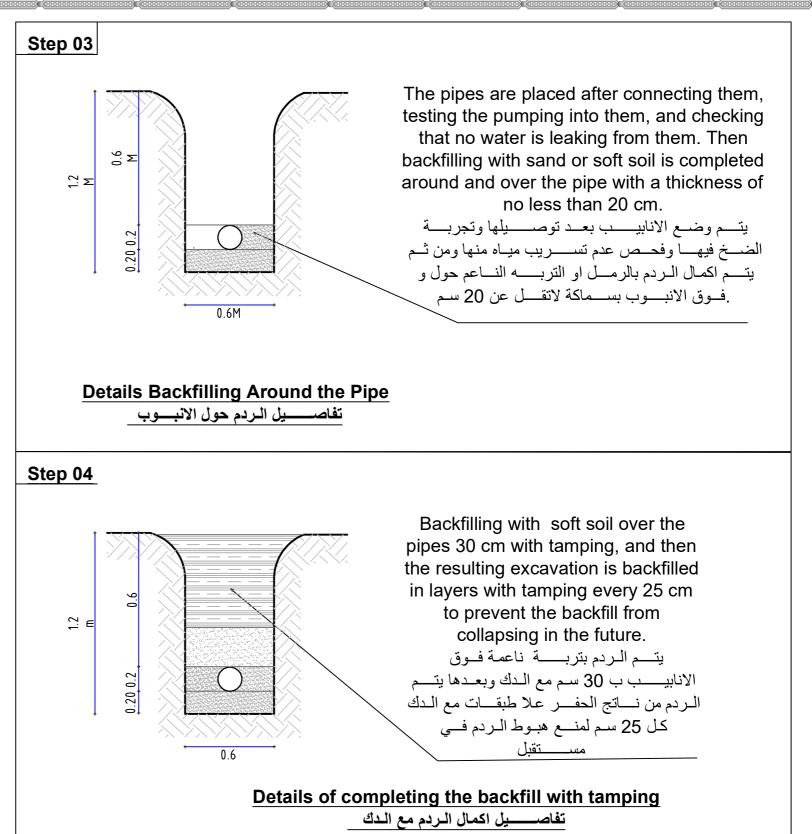
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Drawing No:







Details of excavation, backfilling, water natwork and pumping line installation تفاصيل الحفر والردم وتركيب شبكة التوزيع وخط الضخ



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Project Title: AL Hasib Water Project Project Location: Project Name: Taiz- Mocha

Drawing Title: Excavation, Backfilling **RAINS OF RESILIENCE 25**

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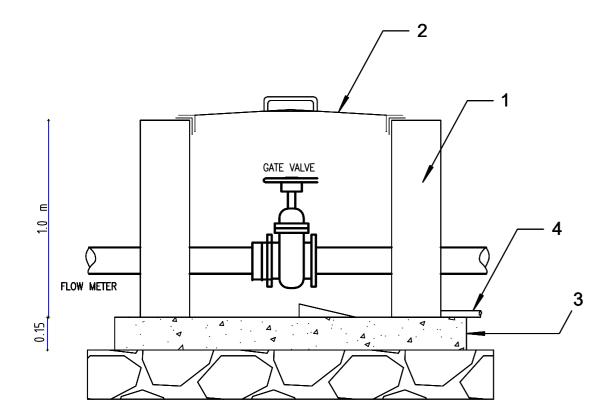
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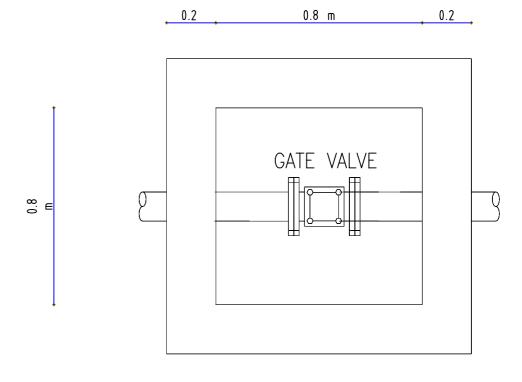
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Notes:

Length of the chamber will be adjusted according to the dimensions of the valves ,connections and fitting so the valve shall be positioned with enough space for removing and reinstallation during maintenance.



مسقط عرضي Elevation View



Clarification:

1- Buildings of solid cement blocks ,size (20 * 20 * 40)cm.

مسقط أفقي Plan View

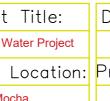
- 2 -Cover made of iron with all mounting accessories from Schellmann tires 1.5 inch, 2 mm thick.
- 3 -Ordinary concrete with a mixing ratio of (1:3:5 cement: sand: curry) with a thickness of 15 cm.
- 4 -Water drain pipe 1.5 inch.

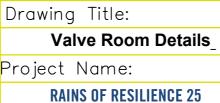
Valve Room Details



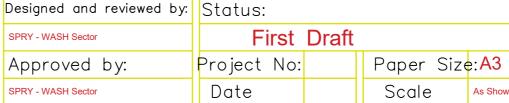






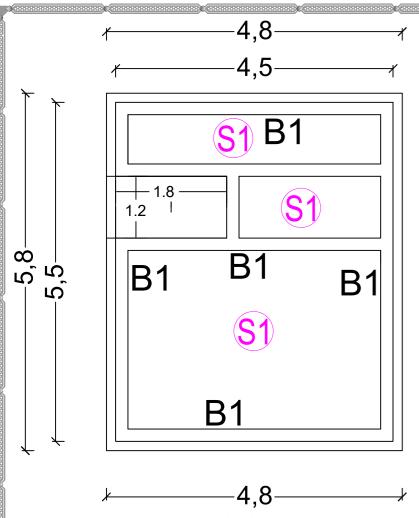




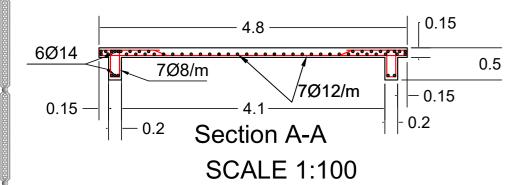






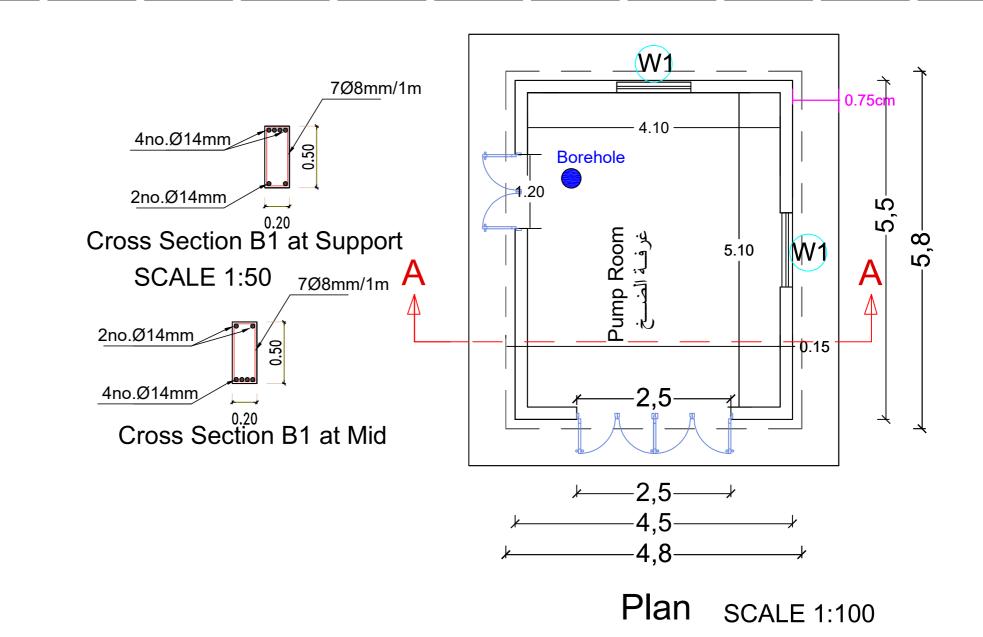


Plan Beam&Slab for Roof



Slab reinforcement table for Roof

Reinfo	rcement		سماكة
Upp	er Low	/er Thickness	Slab cm NO.
7φ12/m	7ф1	2/m 15	<u>\$1</u>

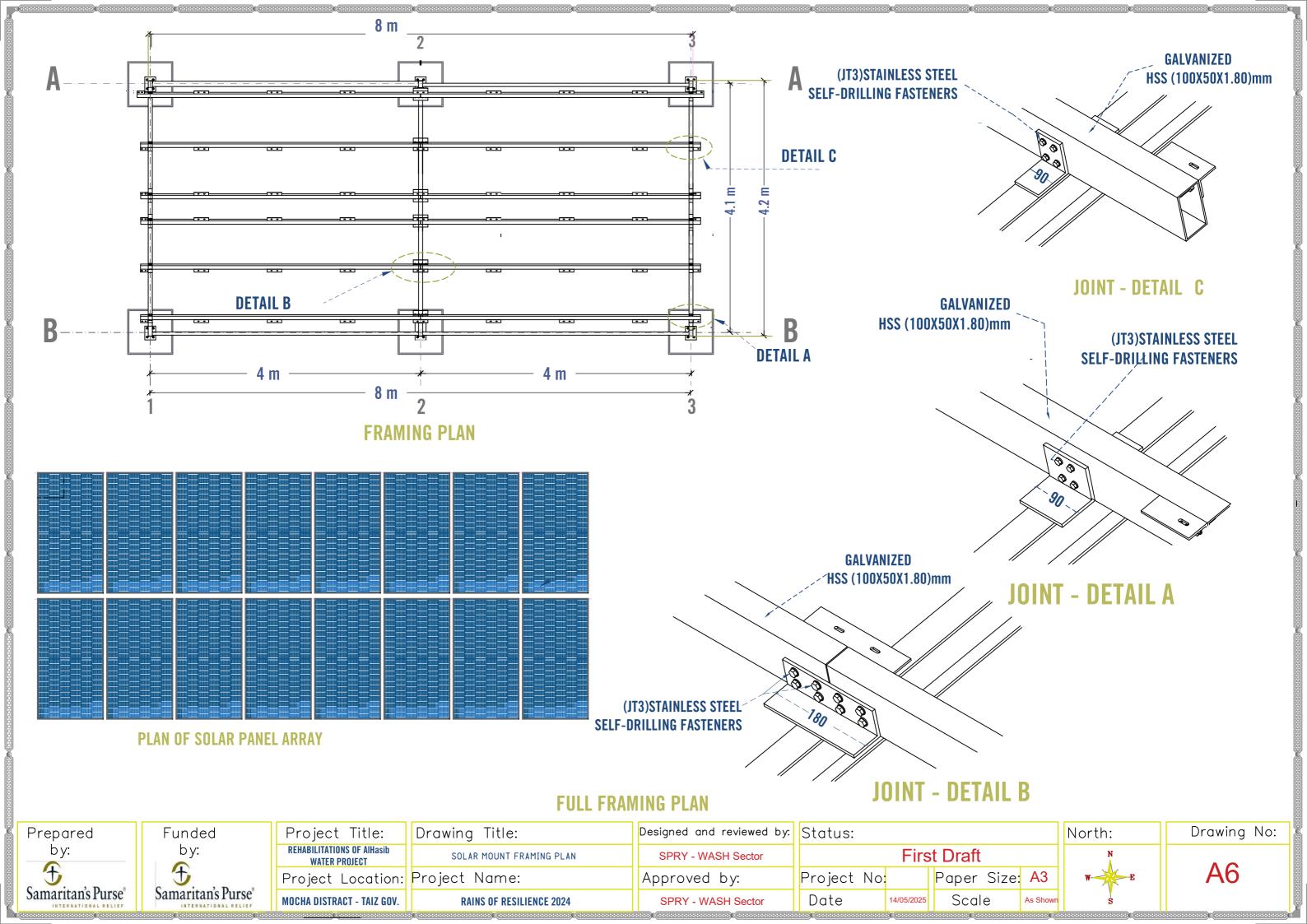


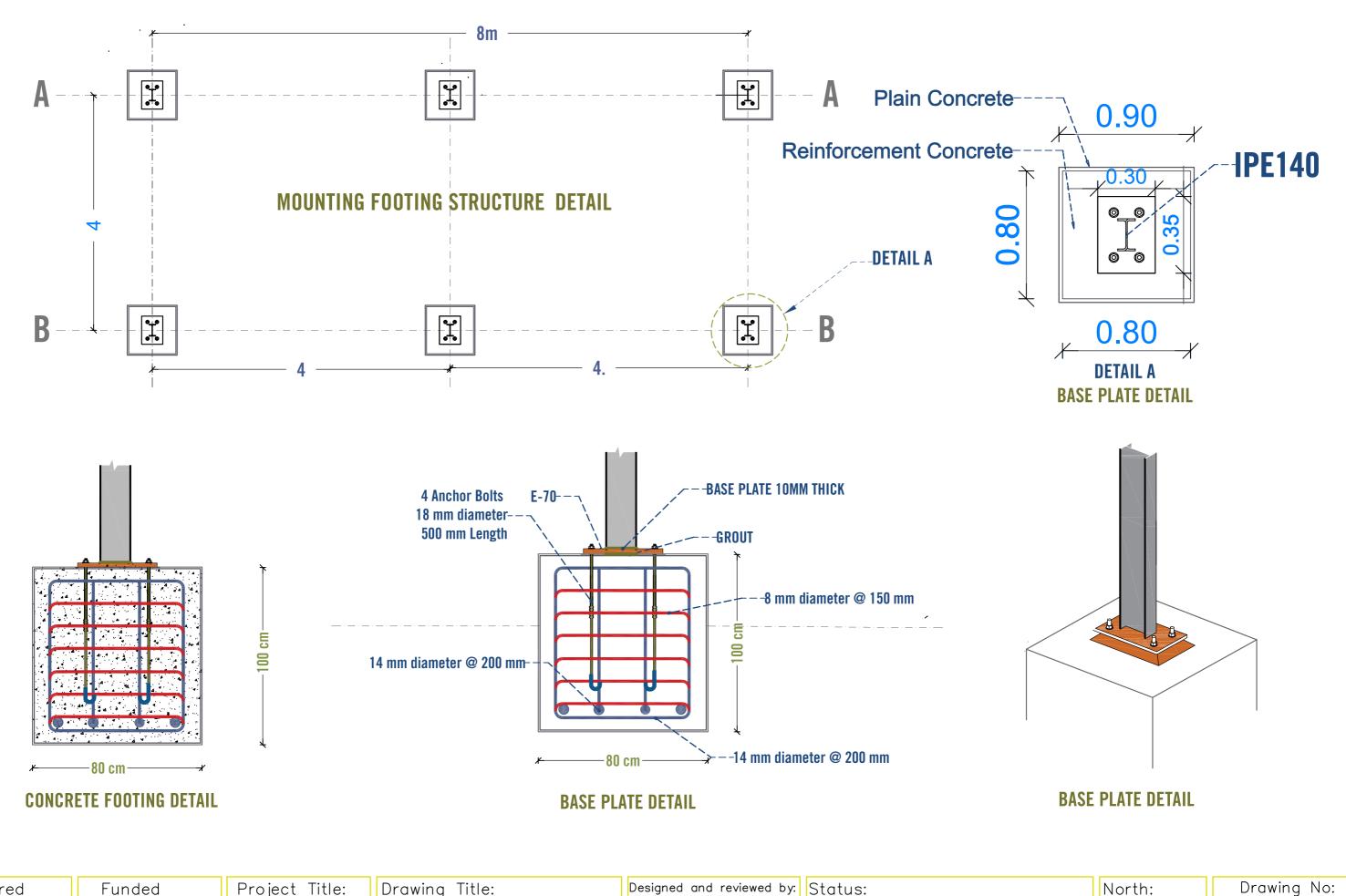
Beam reinforcement table for Roof

links	upper	reinforcement	lower reinforcement		Section		
in middle	in support	continous	addation	continous	Width cm	depth cm	NO.
6 Ø 8 / m	7 Ø 8 / m	2 Ø 14	2 Ø14	2Ø 14	20 2	X 50	B1

تفاصيل غرفة الضخ PUMPING ROOM DETAILS









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Project Title: REHABILITATIONS OF Alhasib WATER PROJECT MOCHA DISTRACT - TAIZ GOV.

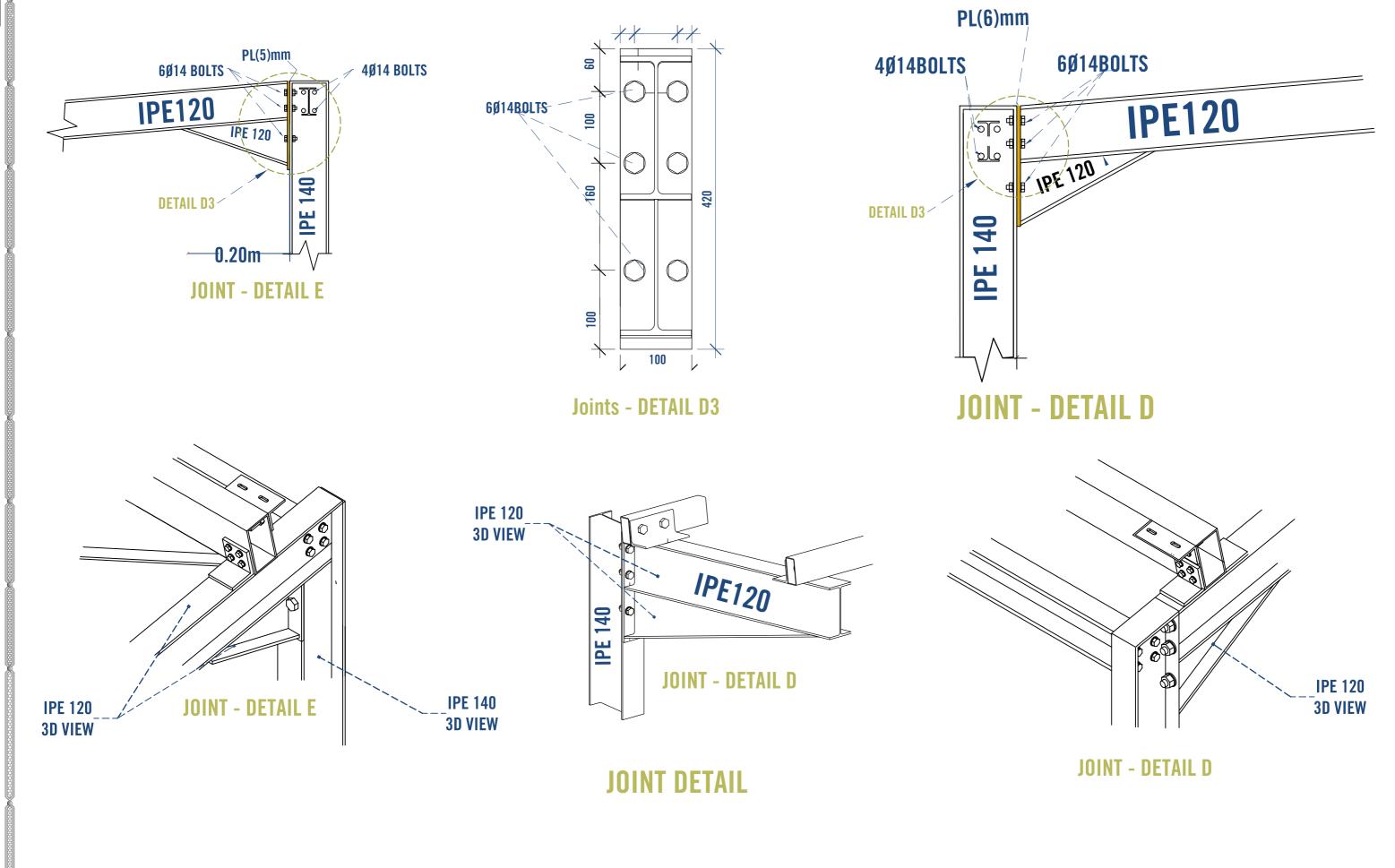
Drawing Title: SOLAR FOOTING STRUCTURAL DETAIL Project Location: Project Name:

RAINS OF RESILIENCE 2024

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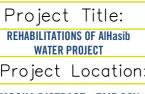
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North: **A7**

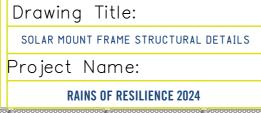








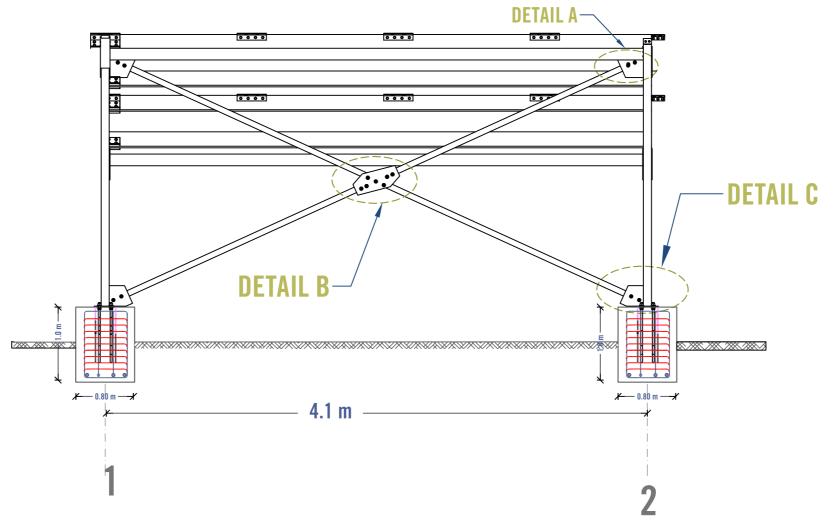
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REHABILITATIO Water F	
Project	Location:
MOCHA DISTRA	ACT - TAIZ GOV

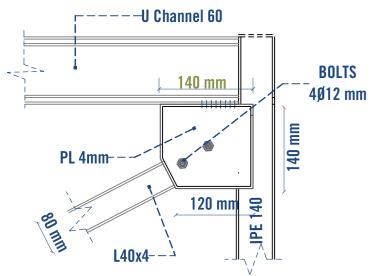


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Approved by:
SPRY - WASH Sector

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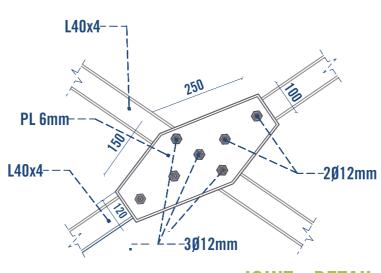




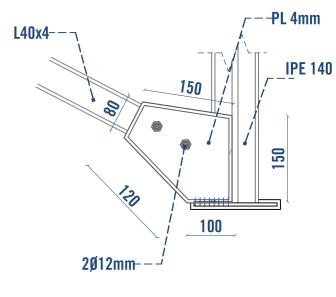


JOINT - DETAIL A

BACK ELEVATION







JOINT - DETAIL C

Prepared
by:
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Camanitan's Dunas
Samaritan's Purse

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Project Title: REHABILITATIONS OF AIHasib WATER PROJECT Project Location: Project Name: MOCHA DISTRACT - TAIZ GOV.

Drawing Title: MOUNTING FRAME DETAILS **RAINS OF RESILIENCE 2024**

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First Draft Paper Size: A3 Project No: Scale Date

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Drawing No:

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