

Annex 5 _ LOT 2



ECHO 3606 PROJECT-AI Aqmah WELL















ITM	Existing Situation of AI Aqmah WSS	
DRWG	SIY-Mukha-ECHO3606-2025	
DATE	Aug 2025	
Draw	Aiman Ahmed	
Reviewed	Wathiq Al Asharafi	
Checked	Moe Thandar Win	
Approved	Kuder Ajaj	
Scale	Not to scale	
Drawing No.	1	(Total sheets are 3)
All Dimensions in (m & mm)		

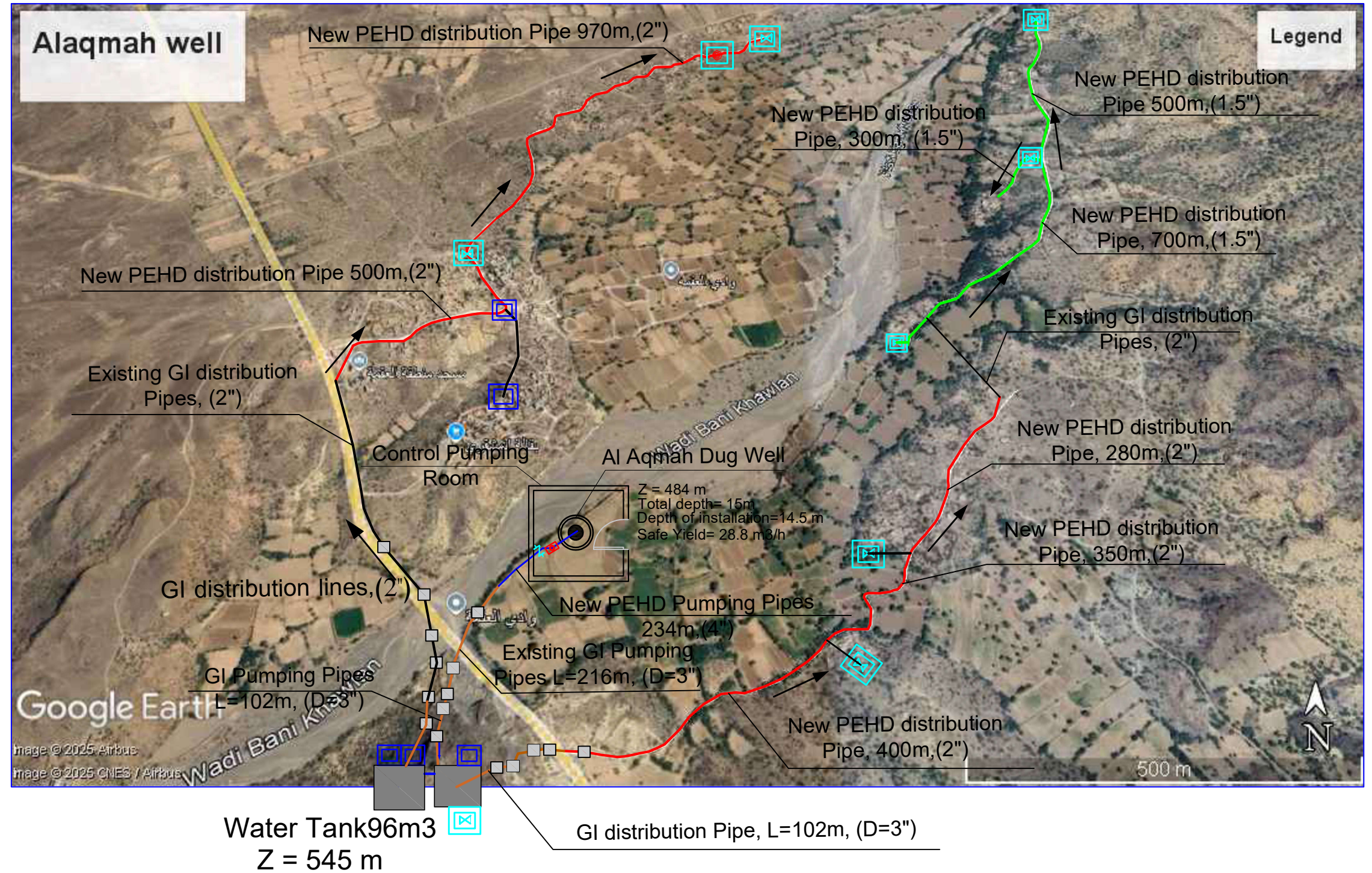
Existing Pumping Pipe, D=3"	
Existing GI distribution Pipe (D=1.5")	
Existing GI distribution Pipe (D=2")	
Well	
Water Tank	
Non return valve	
Ball valve	
Existing Flow meter	
Existing supporting stand	
Existing Inspection Rooms	



ECHO 3606 PROJECT-AI Aqmah WELL

ITM	GENERAL PLAN
DRWG	SIY-Mukha-ECHO3606-2025
DATE	Aug 2025
Draw	Aiman Ahmed
Reviewed	Wathiq Al Asharafi
Checked	Moe Thandar Win
Approved	WaSH Coordinator/ Kuder Ajaj
Scale	Not to scale
Drawing No.	1 (Total sheets are 3)
	All Dimensions in M&MM

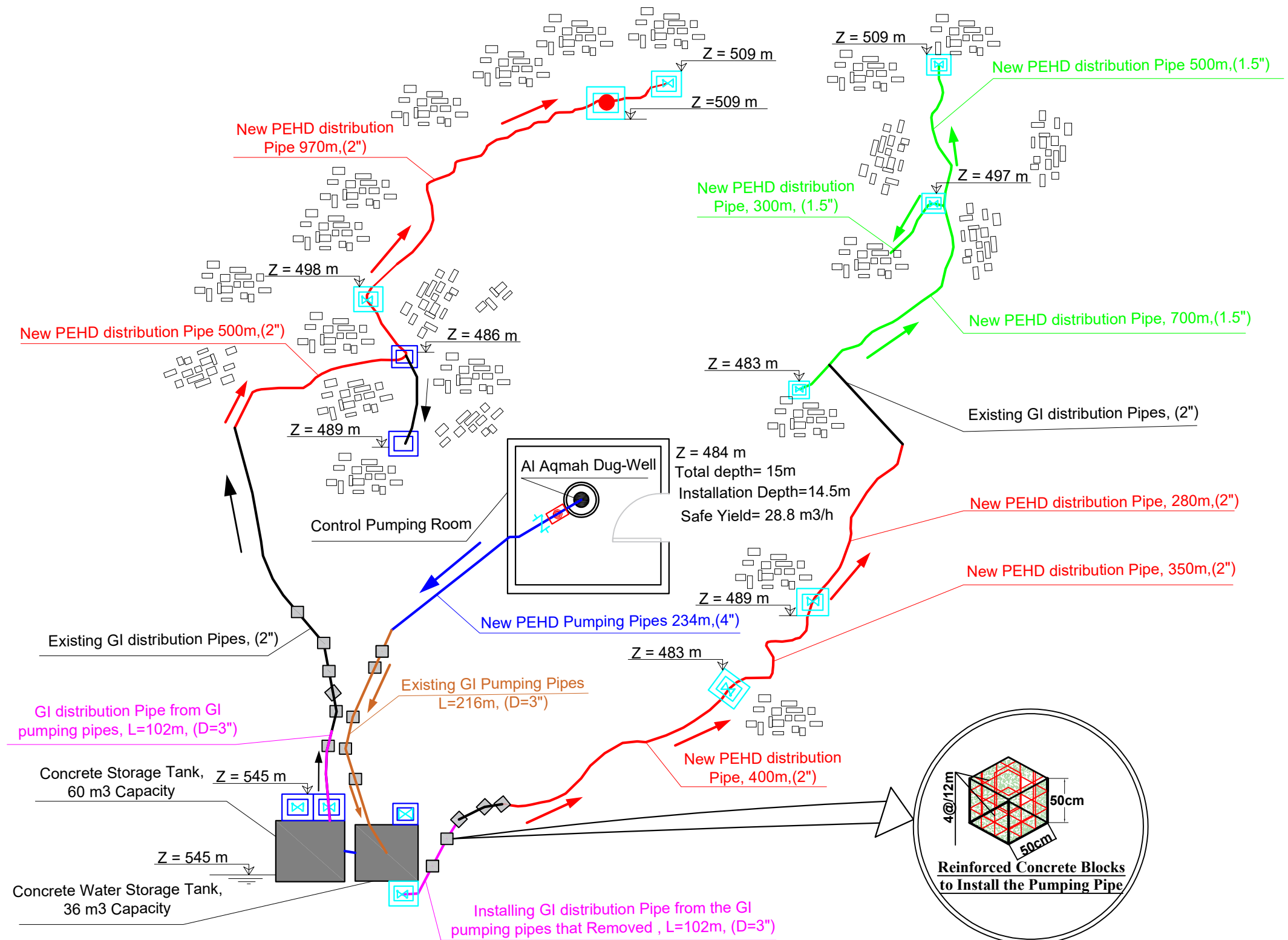
New PEHD Pumping Pipes(4")	
New PEHD Distribution Pipes(2")	
New PEHD Distribution Pipes(1.5")	
Existing GI Pumping Pipes(3")	
Existing GI Distribution Pipes(2")	
New Valves Chamber	
Non Return Valve	
Water Gate Valve	
Water Flow-Meter	
Concrete supporting stand	
Rehabilitation Inspection Room	
AI Aqmah Dug-Well	
Concrete Water Tank	
Air Valve	



ECHO3606 PROJECT-AL Aqmah WELL

ITM	GENERAL PLAN
DRWG	SIY-Mukha-ECHO3606-2025
DATE	Aug 2025
Draw	Aiman Ahmed
Reviewed	Wathiq Al Asharafi
Checked	Moe Thandar Win
Approved	Kuder Ajaj
Scale	Not to scale
Drawing No.	1 (Total sheets are 3)
	All Dimensions in M&MM

New PEHD Pumping Pipes(4")	—
New PEHD Distribution Pipes(2")	—
GI distribution Pipe from the GI pumping pipes that Removed	—
New PEHD Distribution Pipes(1.5")	—
Existing GI Pumping Pipes(3")	—
Existing GI Distribution Pipes(2")	—
Air Valve	●
New Valves Chamber	□
Non Return Valve	⌵
Water Gate Valve	⌵
Water Flow-Meter	⊙
Concrete supporting stand	■
Rehabilitation Inspection Room	□

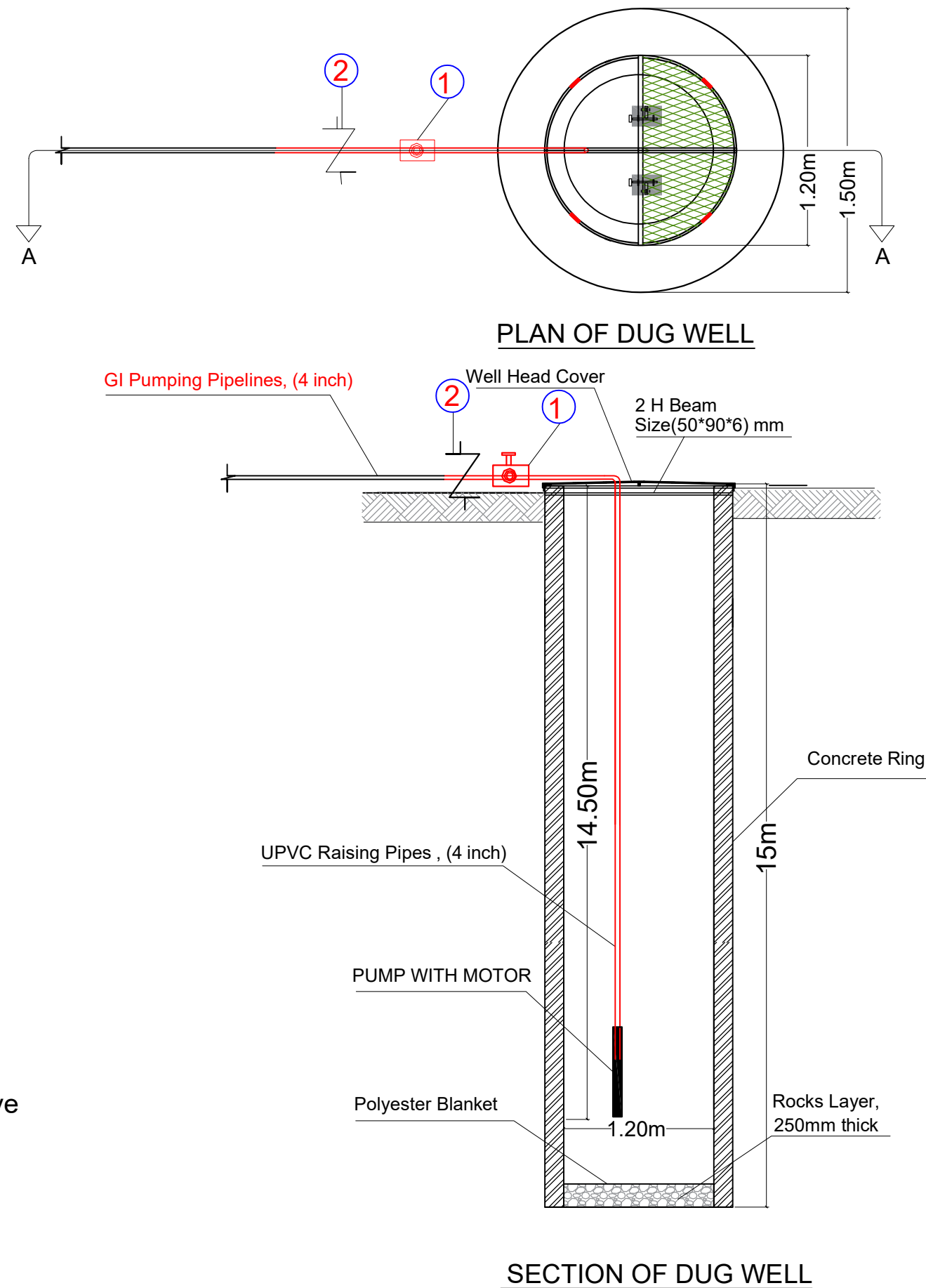


ECHO 3606 PROJECT - Al Aqmah WELL

ITM	PLAN & SECTION OF DUG WELL
DRWG	SIY-Mukha-ECHO3606-2025
DATE	Aug 2025
Draw	Aiman Ahmed
Reviewed	Wathiq Al Asharafi
Checked	Moe Thandar Win
Approved	Kuder Ajaj
Scale	Not to scale
Drawing No.	2 (Total sheets are 3)
	All Dimensions in M&MM

General Notes:

This drawing is showing plan and section of Al Aqmah dug well including the details for well and installation depth of Submersible Pump that will be implementation for Al Aqmah water system. In addition to Water Flow-meter, and Non-return Valve.



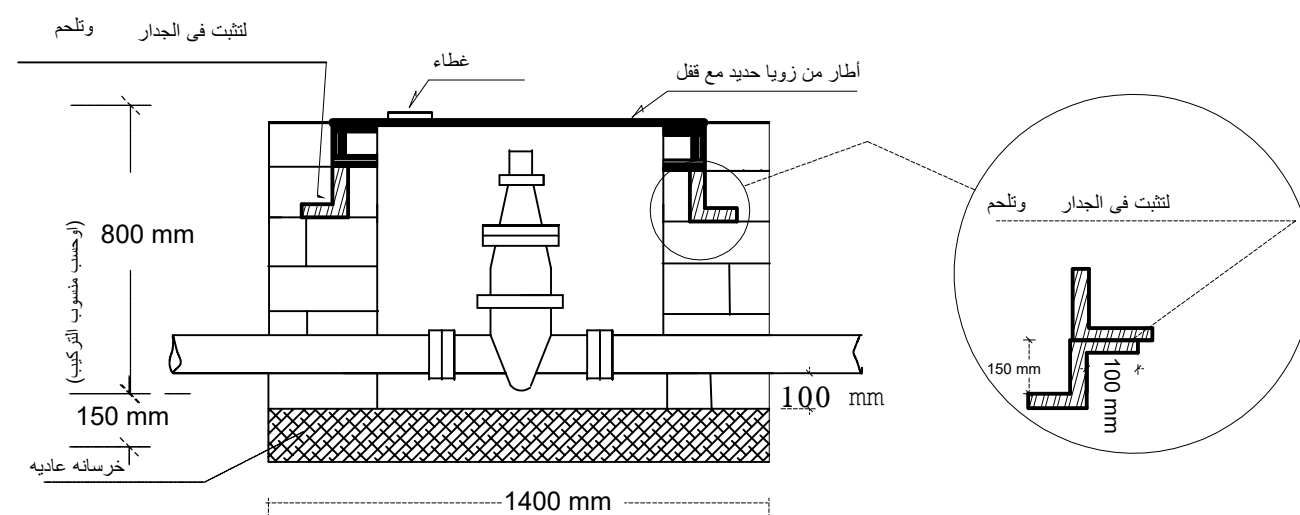
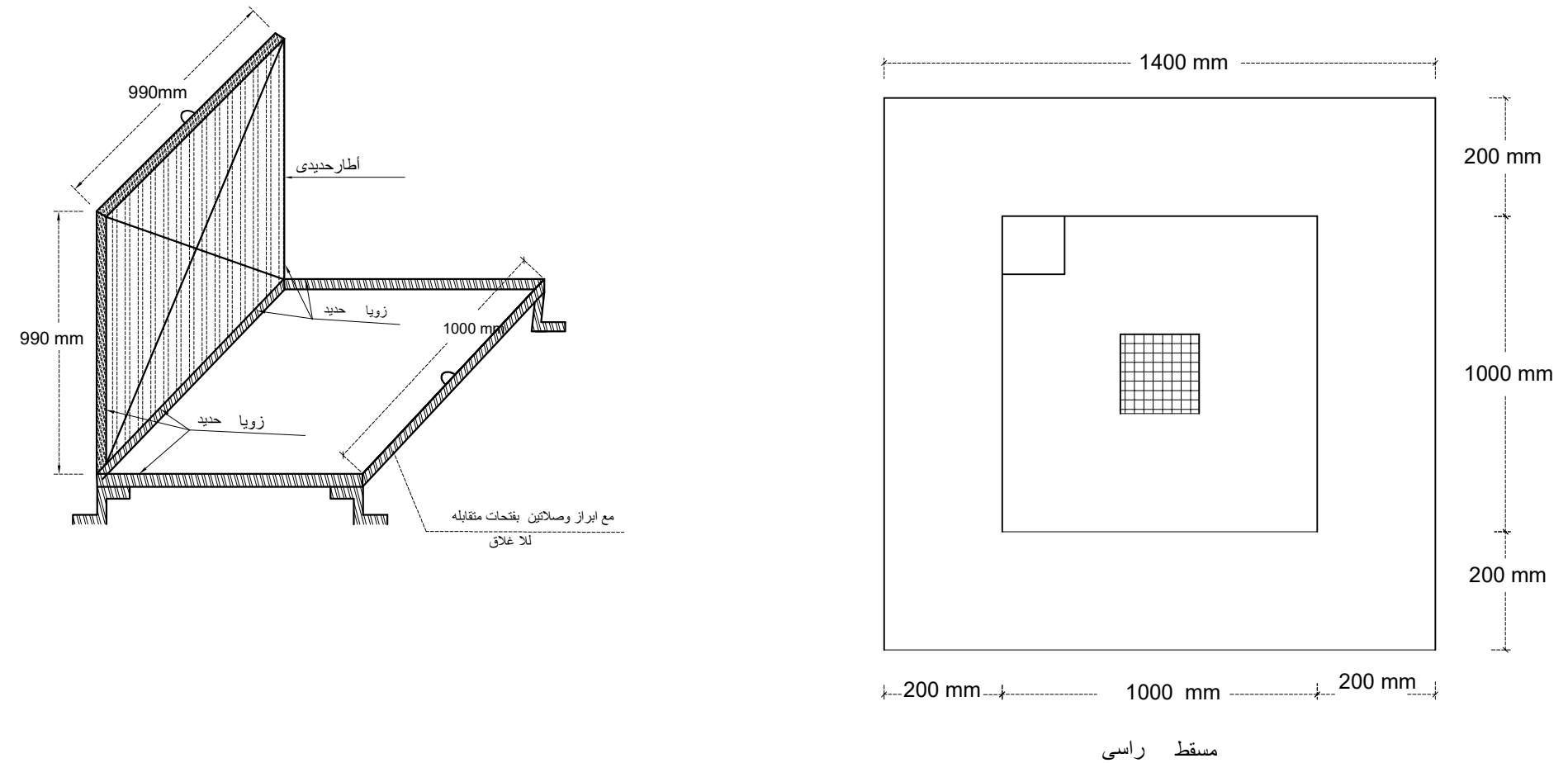
PROJECT Name:
ECHO 3606PROJECT -Al Aqmah Solar
System
in Mawza District -Taiz Governorate

Inspection Manhole Details

Designed by :	Sami & Aiman
Revised by :	Wathiq Al Asharafi
Checked by :	Moe Thandar Win
approved by :	Kuder Ajaj

**All of the mentioned above
must to be approved from
the Engineer supervisor**

**If any items isn't clear
here it mentioned in
BOQs**



Inspection Manhole (1000×1000×800)mm

PROJECT Name:
ECHO 3606PROJECT -Al Aqmah Solar
System
in Mawza District -Taiz Governorate

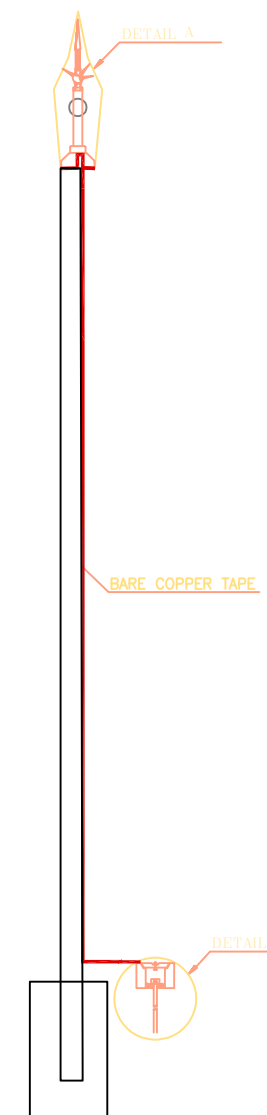
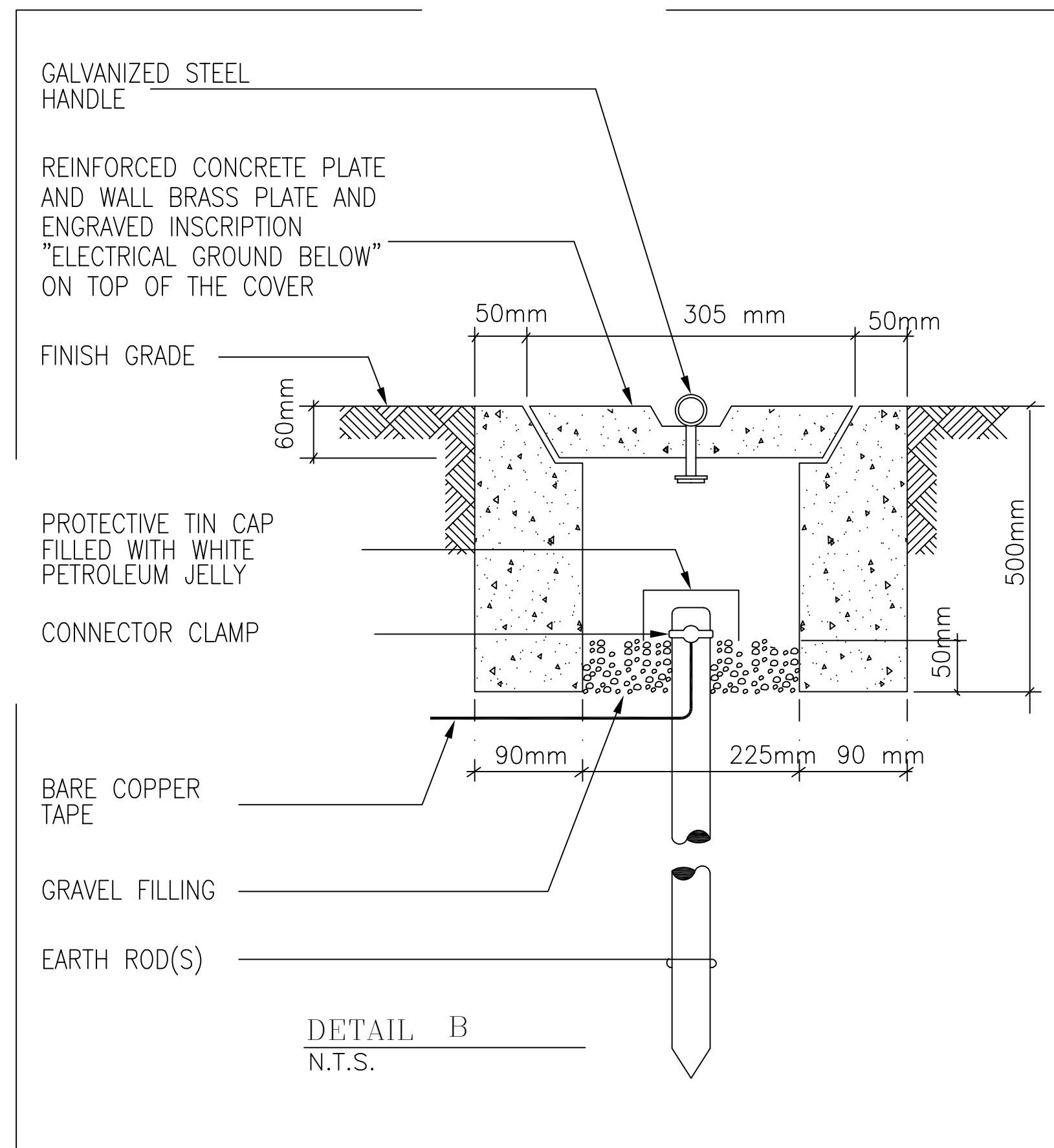
Protect Lightning

Designed by :	Sami & Aiman
Revised by :	Wathiq Al Asharafi
Checked by :	Moe Thandar Win
approved by :	Kuder Ajaj

All of the mentioned above must to be approved from the Engineer supervisor

If any items isn't clear here it mentioned in BOQs

DETAIL:-



Protect Lightning

PROJECT Name:
ECHO 3606PROJECT -Al Aqmah Solar
System
in Mawza District -Taiz Governorate

Details of Items Protect Lightning

Designed by :	Sami & Aiman
Revised by :	Wathiq Al Asharafi
Checked by :	Moe Thandar Win
approved by :	Kuder Ajaj

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must to be approved from
the Engineer supervisor**

**If any items isn't clear
here it mentioned in
BOQs**

