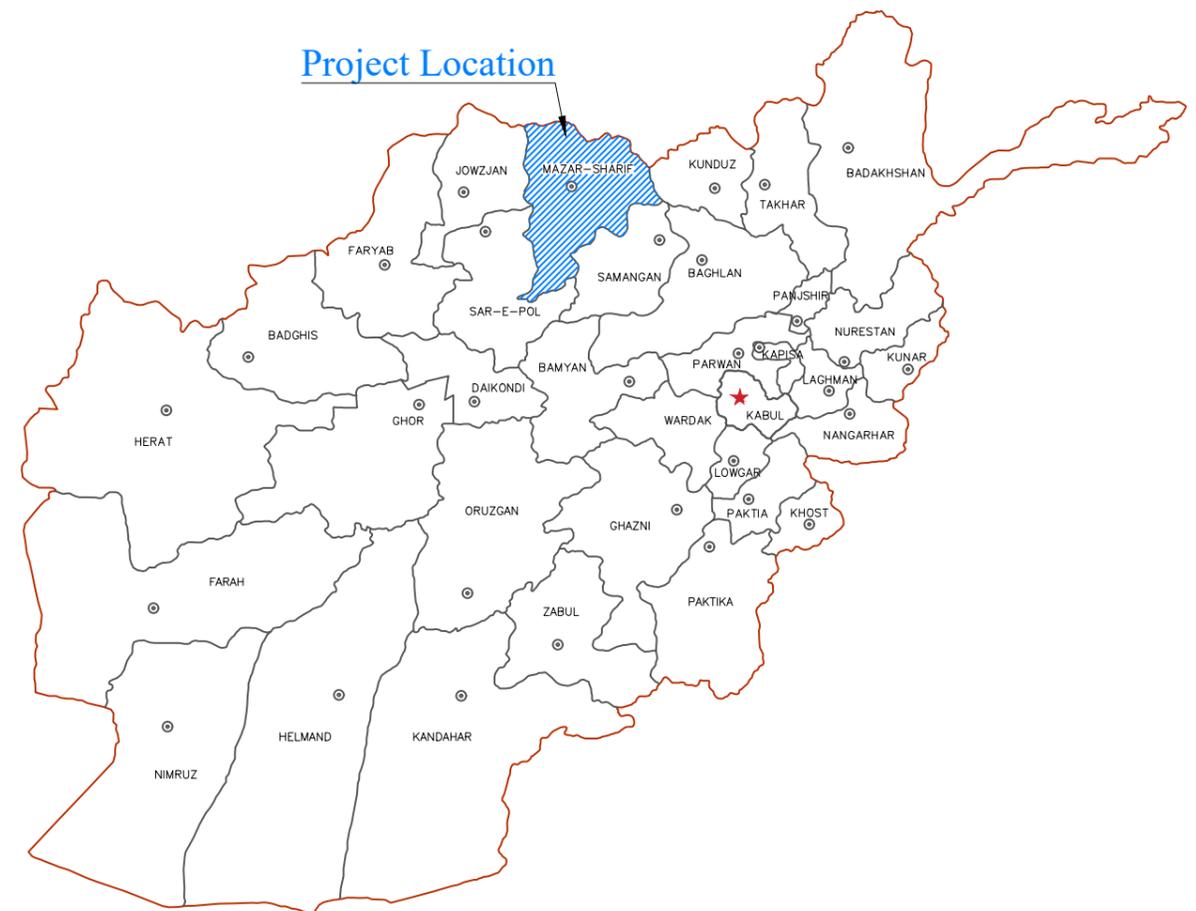




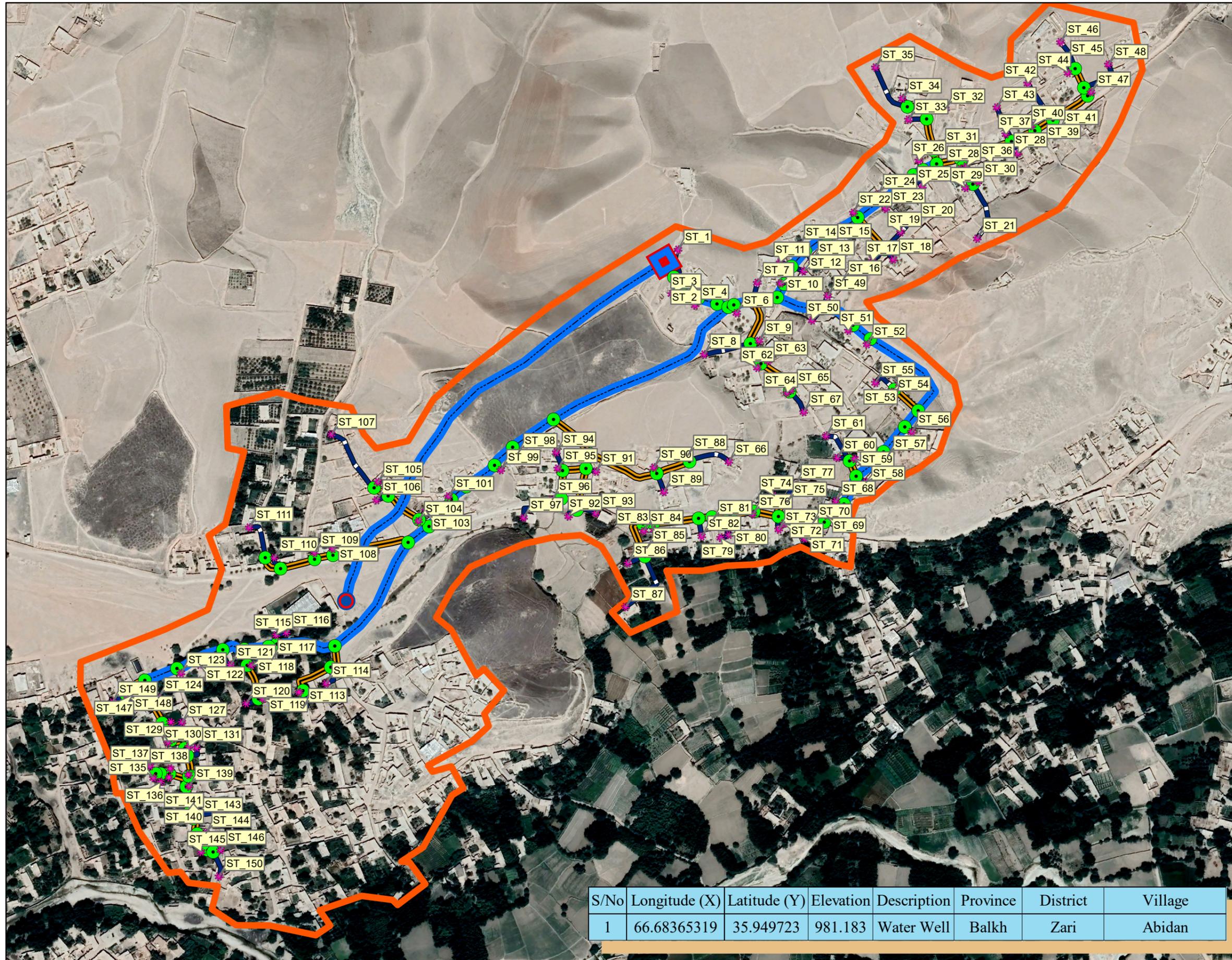
ORGANIZATION FOR AFGHAN WOMEN CAPACITY AND KNOWLEDGE (OAWCK)
SUSTAINABLE ACCESS TO CLEAN DRINKING WATER AND PROMOTION OF HYGIENE IN BALKH PROVINCE

ENGINEERING DRAWINGS

PROJECT NAME:	ABIDAN SOLAR POWER PIPE SCHEME
CONTRACT ID:	BALKH/ZARI/P01
LENGTH:	MAIN PIPE = 1536m
	SUB MAIN PIPE = 1487m
	DISTRIBUTION PIPE = 1593m
DISTRICT:	ZARI
PROVINCE:	BALKH



SUBMISSION DATE:	DEC- 2023
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GIS Map
Abidan Solar Power
Pipe Scheme
Balkh/Afghanistan

Legend

-  Stand Tap
-  Joint
-  Well and Solar Park
-  Water Reservoir
-  Main Pipe
-  Sub Main Pipe
-  Distribution Pipe
-  Boundary



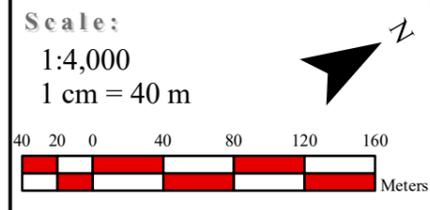
MAP INFORMATION

Map Produced : Dec 2023
 Cartography: OAWCK/AHF
 Projection : Transverse Mercator
 Datum : WGS 1984

DATA SOURCE

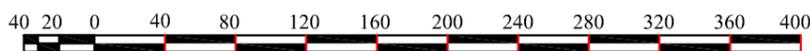
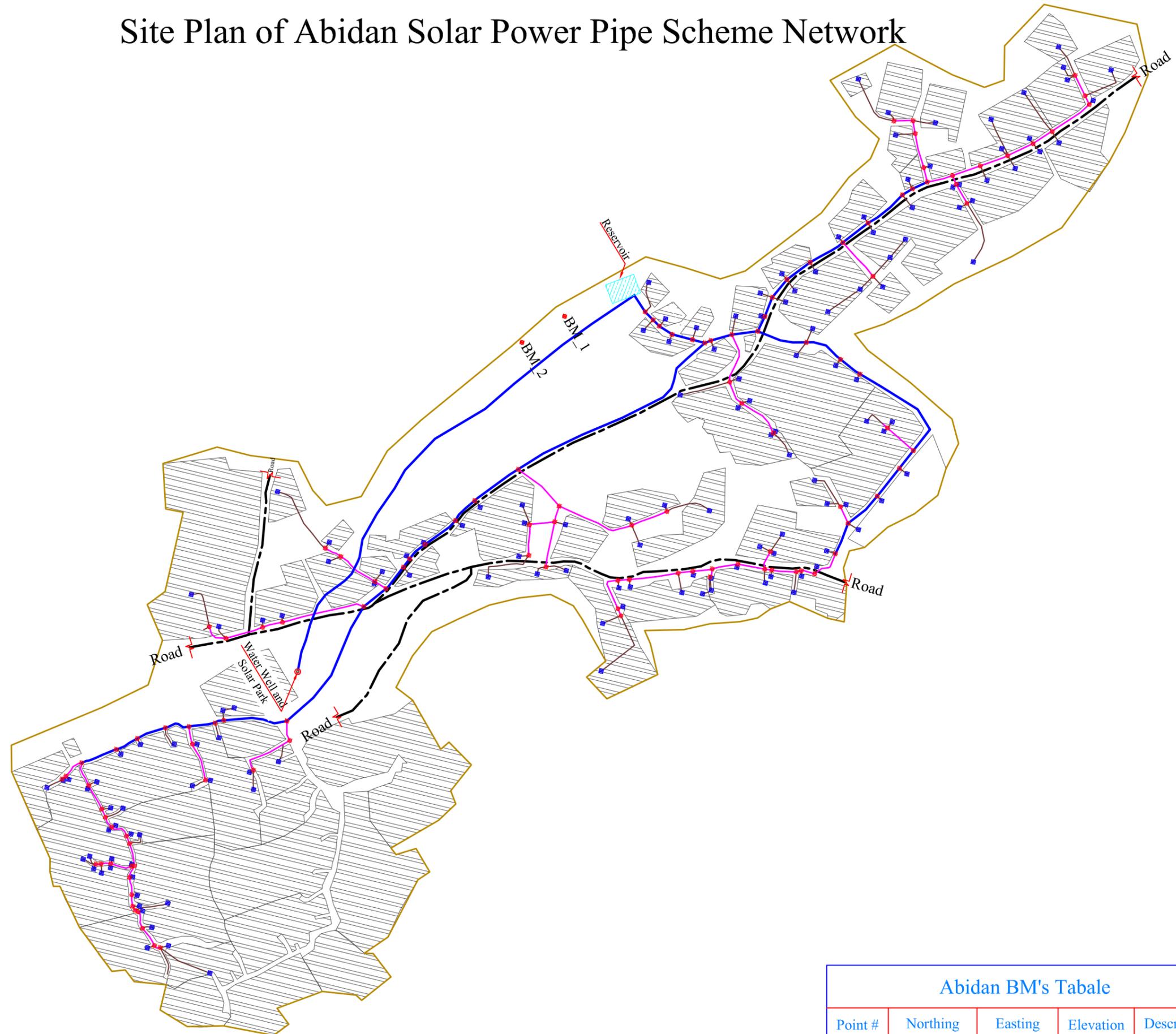
Represent actual location.
 Base topographic information such as boundaries, roads, and place names courtesy of AGCHO, Pipe Scheme location and some others information about the land is from OAWCK Organization field survey

Map prepared at the Organization for Afghan Women Capacity and Knowledge (OAWCK) GIS unit



S/No	Longitude (X)	Latitude (Y)	Elevation	Description	Province	District	Village
1	66.68365319	35.949723	981.183	Water Well	Balkh	Zari	Abidan

Site Plan of Abidan Solar Power Pipe Scheme Network



Drawn Scale=1:4000
1cm =40m (A3 Paper)

Legend

Water Tap		Bench Marks	
Joint		Main Pipe	
Sub Main Pipe		Distribution Pipe	
Water Well		Road	
Reservoir		Boundary	
Village			

Survey & Design By: OAWCK Organization



ORGANIZATION:
Organization for Afghan Women Capacity and Knowledge

Sub - Project :
Abidan Solar Power Pipe Scheme

Drawing :
Site Plan of Abidan Solar Power Scheme Network

Activity	Name	Signature	Date
Surveyed & Drawn by:	Abdul Waris		
Design by:	Abdul Waris		
Checked by:	Abdul Waris		
Cross Reviewed by:			

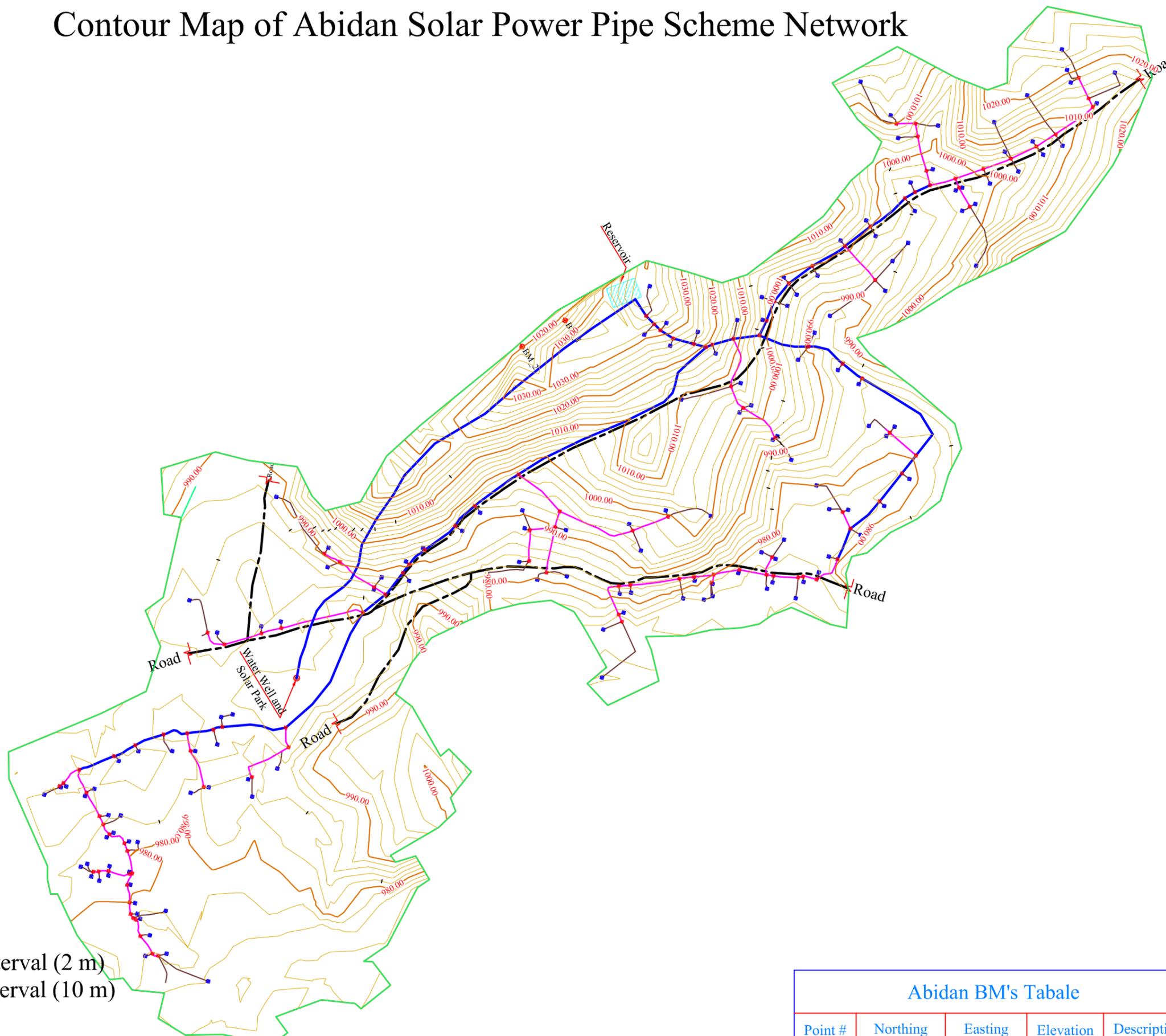
Project Location:
Abidan Village, Zari District, Balkh Province, Afghanistan

Sheet No: 02 Date: 24/Dec/2023

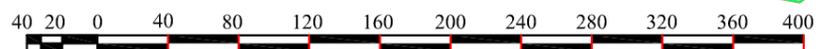
Abidan BM's Tabale

Point #	Northing	Easting	Elevation	Description
421	3981265.08	290918.53	1022.86	BM_1
414	3981215.08	290918.53	1019.57	BM_2

Contour Map of Abidan Solar Power Pipe Scheme Network



Note:
 Minor Contour Interval (2 m)
 Major Contour Interval (10 m)



Drawn Scale=1:4000
 1cm =40m (A3 Paper)

Legend

Water Tap		Bench Marks	
Joint		Main Pipe	
Sub Main		Distribution Pipe	
Water Well		Reservoir	
Boundary		Village	
Major Contour		Minor Contour	

Survey & Design By: OAWCK Organization



ORGANIZATION:
 Organization for Afghan Women Capacity and Knowledge

Sub - Project :
 Abidan Solar Power Pipe Scheme

Drawing :
 Contour Map of Abidan Solar Power Pipe Scheme Network

Activity	Name	Signature	Date
Surveyed & Drawn by:	Abdul Waris		
Design by:	Abdul Waris		
Checked by:	Abdul Waris		
Cross Reviewed by:			

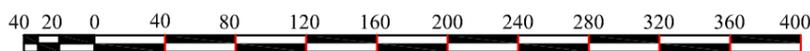
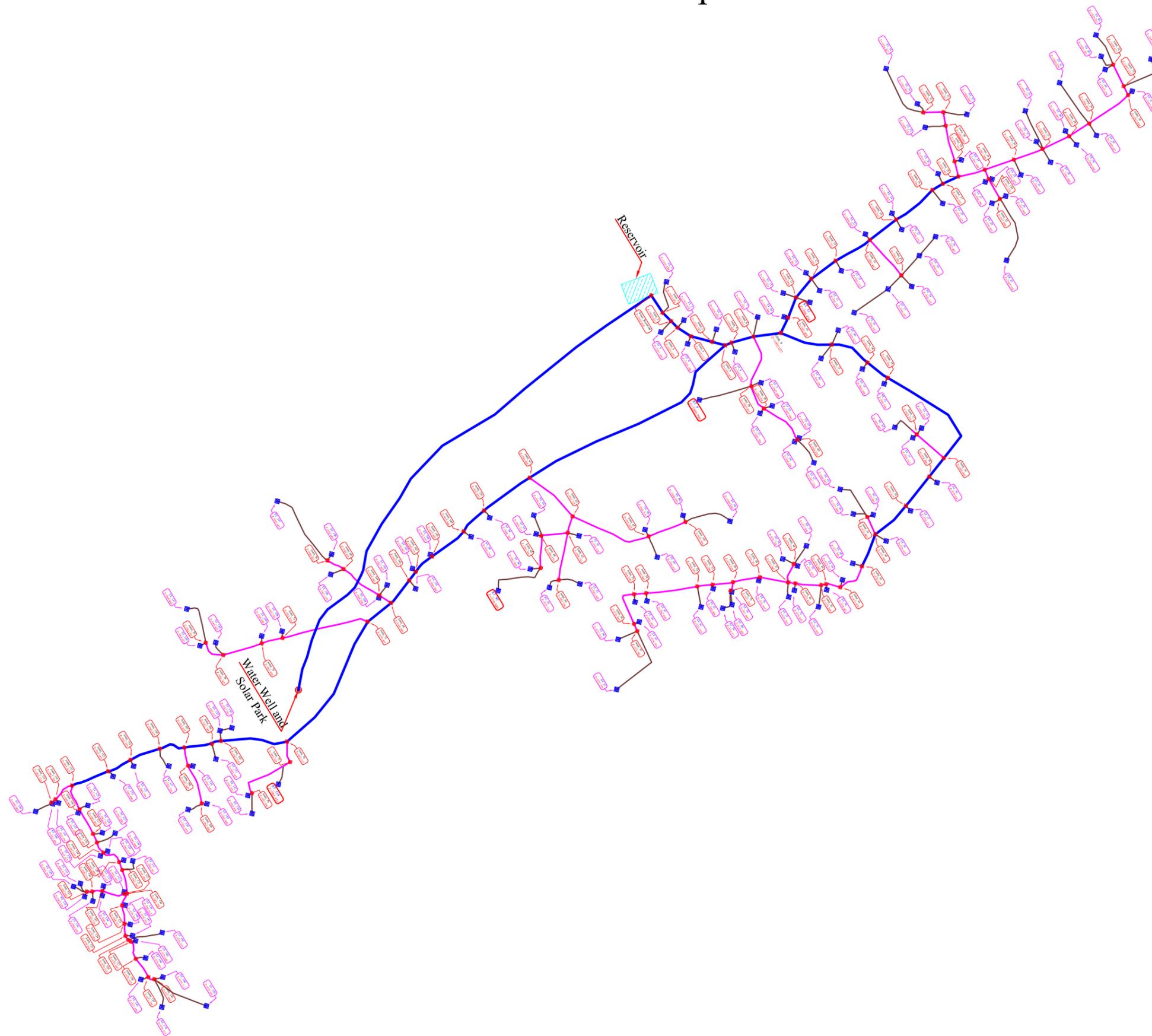
Project Location:
 Abidan Village, Zari District, Balkh Province, Afghanistan

Sheet No: 03 Date: 24/Dec/2023

Abidan BM's Tabale

Point #	Northing	Easting	Elevation	Description
421	3981265.08	290918.53	1022.86	BM_1
414	3981215.08	290918.53	1019.57	BM_2

Structure Plan of Abidan Solar Power Pipe Scheme Network



Drawn Scale=1:4000
1cm =40m (A3 Paper)

Legend

Water Tap		Joint	
Main Pipe		Sub Main Pipe	
Distribution Pipe		Water Well	
Reservoir			

Abbreviations:
ST = Stand Tap

Survey & Design By: OAWCK Organization



ORGANIZATION:
Organization for Afghan Women Capacity and Knowledge

Sub - Project :
Abidan Solar Power Pipe Scheme

Drawing :
Structure Plan of Abidan Solar Power Scheme Network

Activity	Name	Signature	Date
Surveyed & Drawn by:	Abdul Waris		
Design by:	Abdul Waris		
Checked by:	Abdul Waris		
Cross Reviewed by:			

Project Location:
Abidan Village, Zari District, Balkh Province, Afghanistan

Sheet No: 04 Date: 24/Dec/2023