



FEBRUARY 2026

PROJECT IMPLEMENTATION UNIT (PIU)
KHYBER PAKHTUNKHWA RURAL INVESTMENT AND INSTITUTIONAL SUPPORT PROJECT (KP-RIISP)
PUBLIC HEALTH ENGINEERING DEPARTMENT (PHED)
GOVERNMENT OF KHYBER PAKHTUNKHWA (GOKP)

**REHABILITATION OF EXISTING DRINKING
WATER SUPPLY SCHEMES
SHINKOTAI MAMUND, LAGHARAI MAMUMD, TARKHO MAMUND,
PEKHAORO NAWAGAI 1, & CHARGORAI SALARZAI
DISTRICT BAJAUR
RFQ No. BJ-SW-R-01
B I D D R A W I N G S**



**Techno-Consult
International**

JV



Ultimate
Engineering
Consultants
New Era of Development

LIST OF DRAWINGS

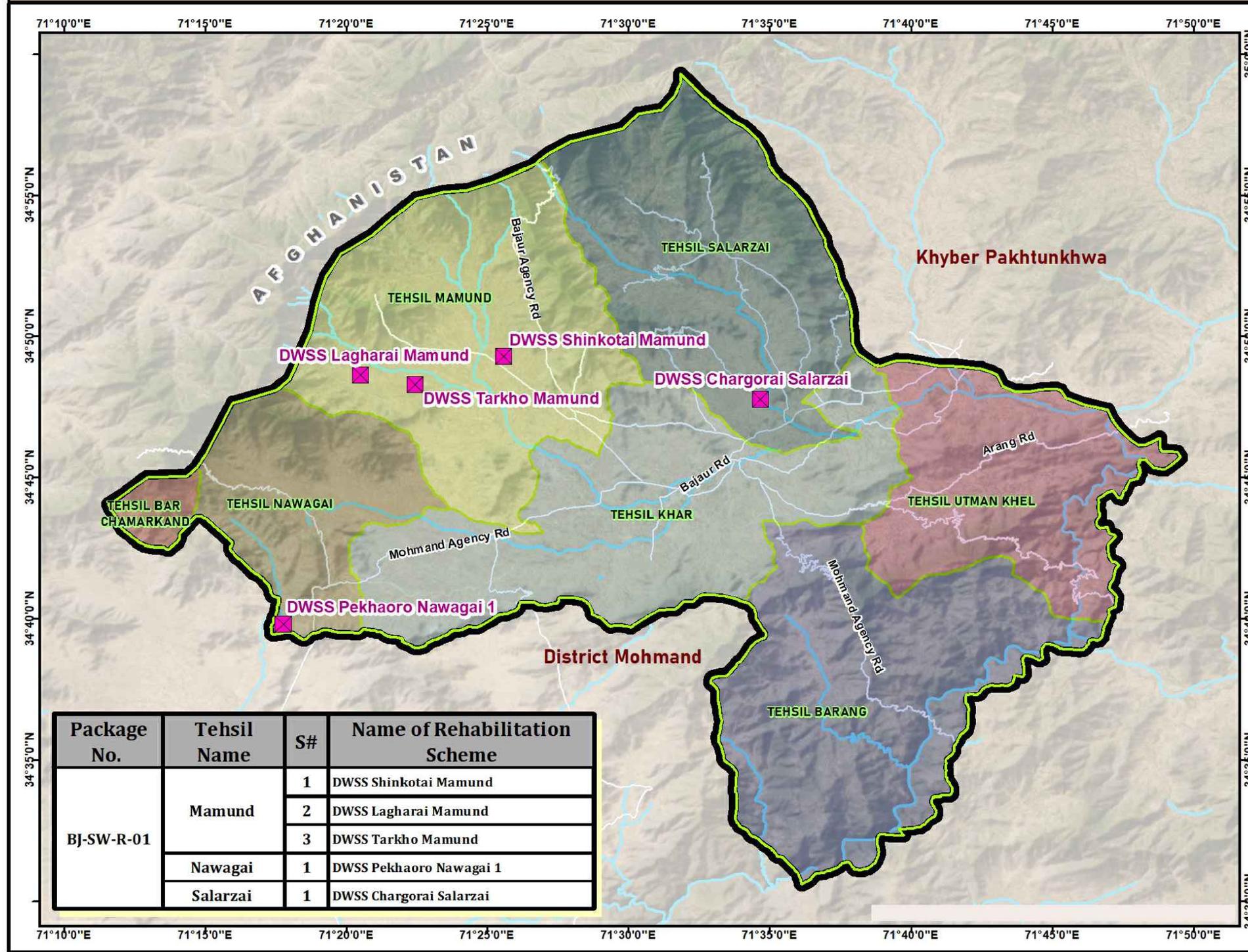
LOCATION PLAN

NO.	DRAWING NO.	TITLE
1	KPR/REH/BJ-SW-R-01	LOCATION PLAN

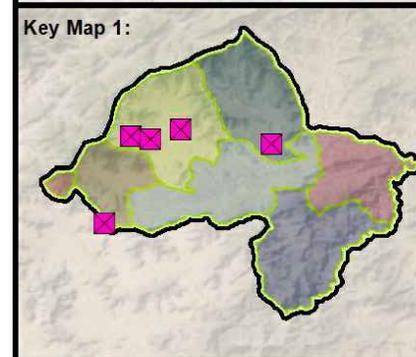
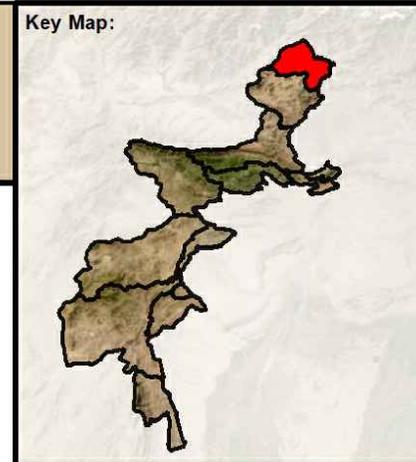
SOLAR DRAWINGS

NO.	DRAWING NO.	TITLE
1	KPR/REH/BJD/-2201	SOLAR PUMPING SYSTEM
2	KPR/REH/BJD/-2202	JUNCTION/COMBINER BOX SCHEMATICS DIAGRAM
3	KPR/REH/BJD/-2203	PV STRUCTURE INSTALLATION DRAWING
4	KPR/REH/BJD/-2204	EARTHING /GROUNDING DRAWING TOPSET LAYOUT

DWSS REHABILITATION GOVERNMENT SCHEMES SOLARIZATION WORKS PACKAGE NO - BJ-SW-R-01 - DISTRICT BAJAUR

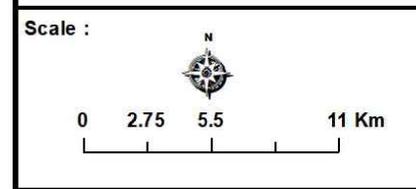


Package No.	Tehsil Name	S#	Name of Rehabilitation Scheme
BJ-SW-R-01	Mamund	1	DWSS Shinkotai Mamund
		2	DWSS Lagharai Mamund
		3	DWSS Tarkho Mamund
	Nawagai	1	DWSS Pekhaoro Nawagai 1
	Salarzai	1	DWSS Chargarai Salarzai



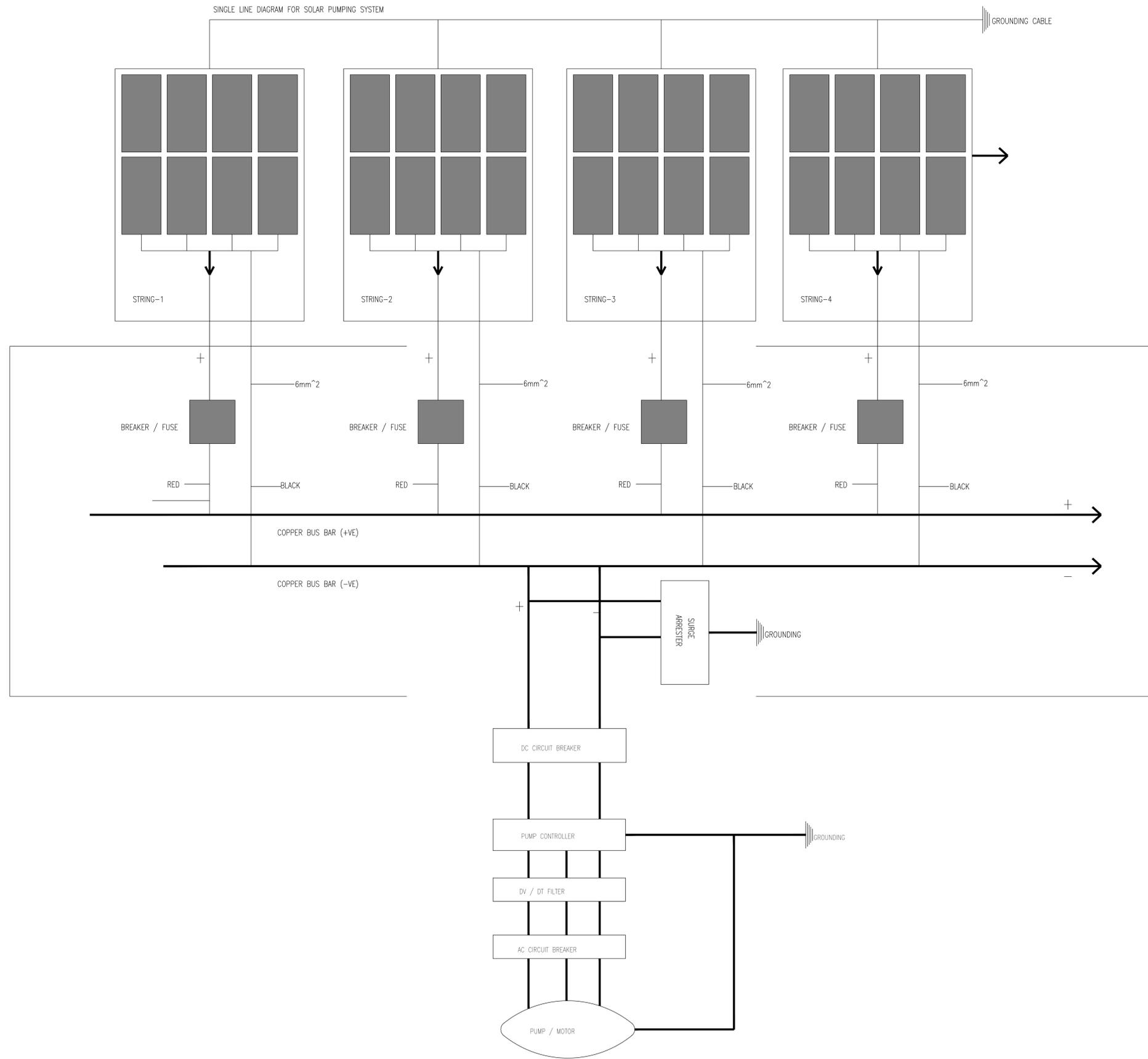
Legend :

- BJ-SW-R-01 Schemes
- District Boundary
- Tehsil Boundary
- Road Network
- River / Water Ways

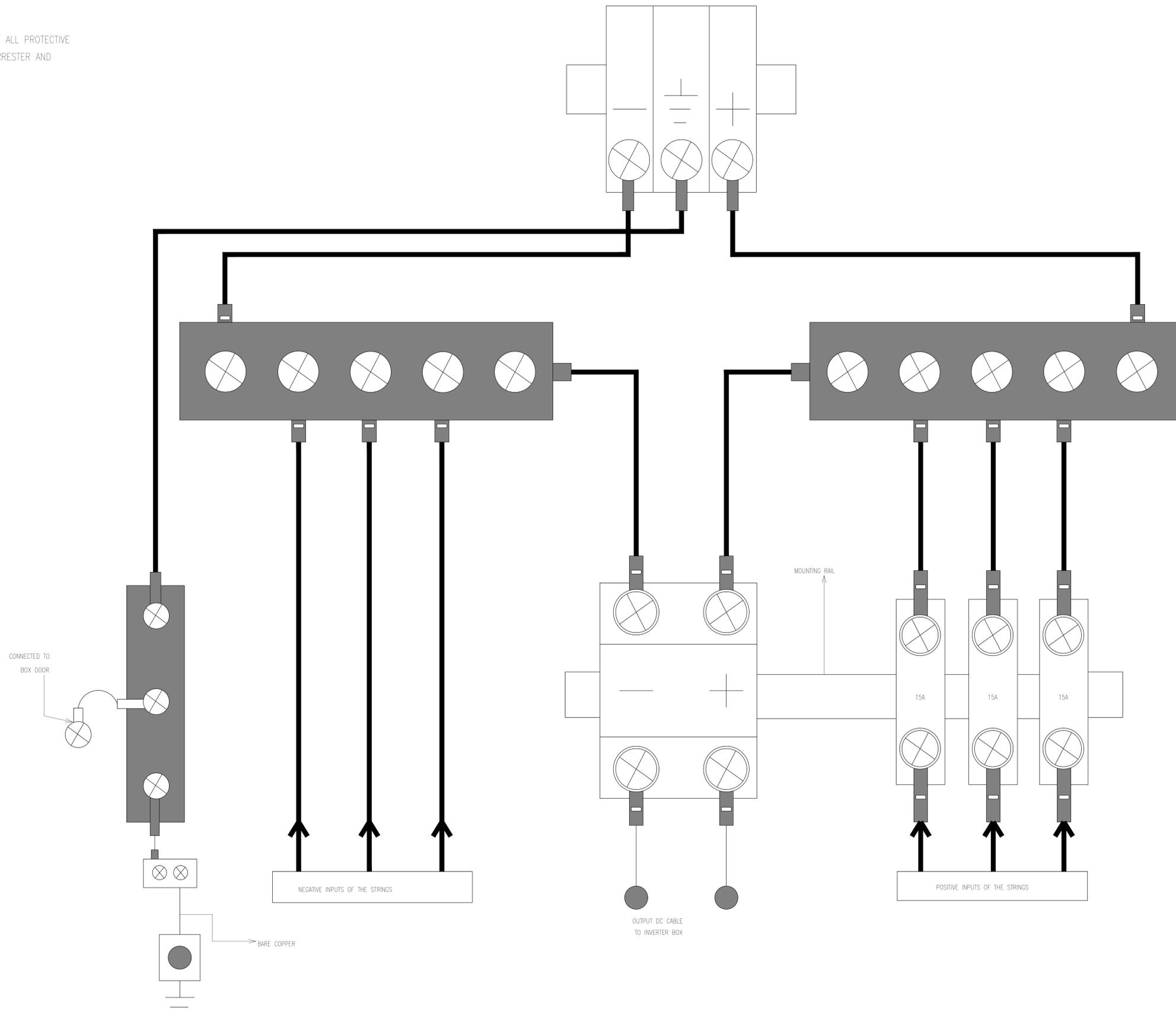


Consultants :

**WATER COMPONENT (REHABILITATION)
SOLARIZATION DRAWINGS**

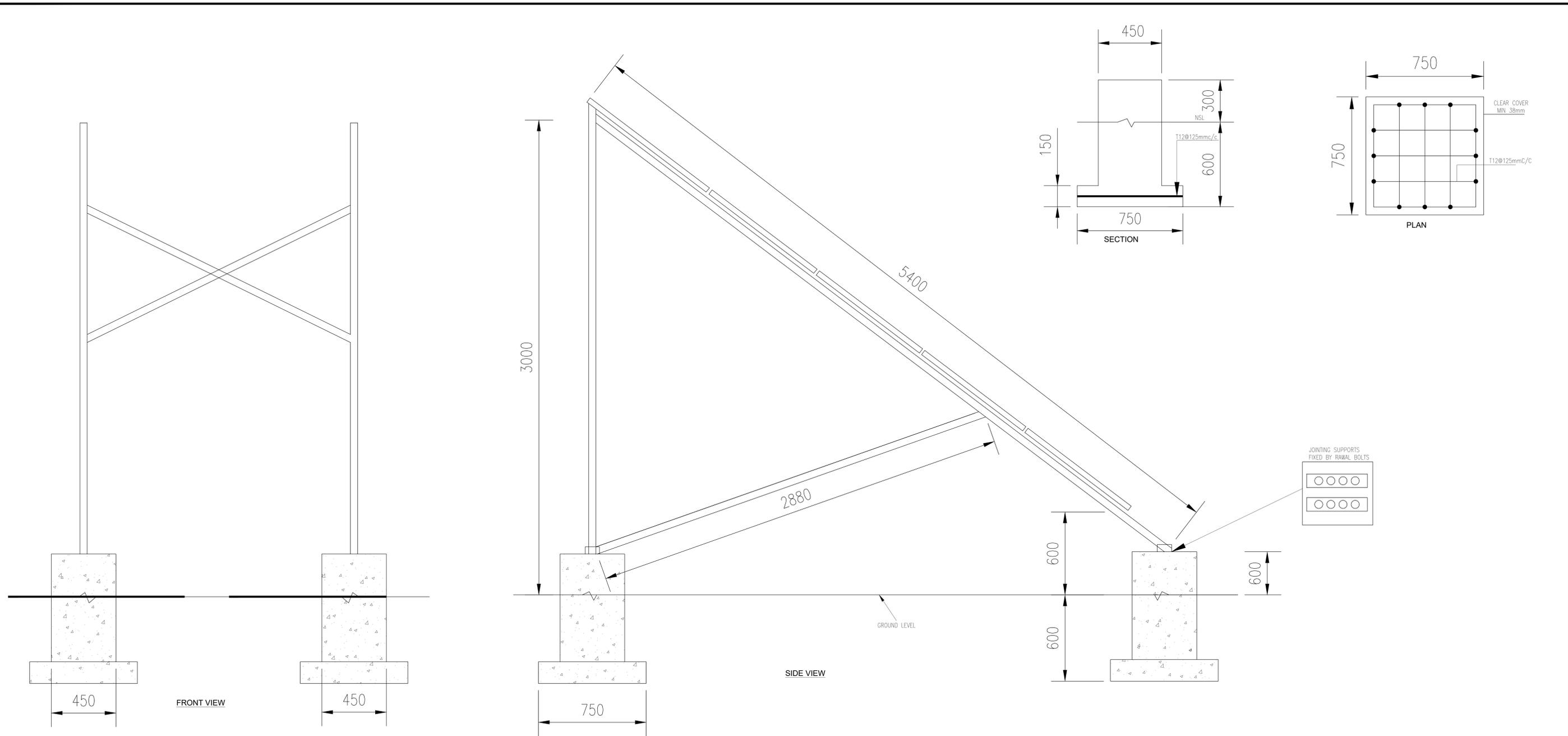


NOTE:
 FAULT CURRENT RATING OF ALL PROTECTIVE
 DEVICE I.E MCB, SURGE ARRESTER AND
 MCCB SHOULD BE SAME



LEGENDS		
1		NUT/BOLT
2		LUG / SLEEVE
3		COPPER BUS-BAR
4		MCB 15A
5		SURGE-ARRESTER
6		DC CIRCUIT BREAKER
7		EARTH PIT
8		CABLE CONNECTOR

CLIENT : PUBLIC HEALTH ENGINEERING DEPARTMENT KHYBER PAKHTUNKHWA	CONSULTANT: Techno-Consult International JV Ultimate Engineering Consultants New Era of Development	PROJECT: KPRIISP – DESIGN REVIEW AND CONSTRUCTION SUPERVISION FOR WATER SUPPLY, SEWERAGE, DRAINAGE AND WASTE WATER TREATMENT PROJECT IN NEWLY MERGED DISTRICTS OF KHYBER PAKHTUNKHWA	DRAWING TITLE : EXISTING REHAB SCHEMES DISTRICT BAJAUR JUNCTION/COMBINER BOX SCHEMATICS DIAGRAM	Designed By : ATIQ HASSAN	Date : FEB 2026	No. Revision By Date
				Drawn By : NAEEM BAKHSH	Scale : N.T.S	
				Checked By : RABEEA REHMAN	Drawing No :	
				Approved By : RABEEA REHMAN	KPR/REH/BJD/-2202	



NOTES:

1. USE 12 SWG HOT DIPPED GALVANIZED FOR C CHANNEL
2. USE 8 SWG HOT DIPPED GALVANIZED FOR ANGLE IRON
3. 450mmX 450mmX 900mm FOR SINGLE LEG
4. 450mmX 750mm X 900mm FOR DOUBLE LEG
5. WITH 300mm CONCRETE ABOVE NSL
6. AND 600 IN THE GROUND IN RATIO 1:2:4
7. USE M10 NUTS AND BOLTS FOR JOINTING

CLIENT :

PUBLIC HEALTH ENGINEERING
 DEPARTMENT KHYBER
 PAKHTUNKHWA

CONSULTANT:

Techno-Consult
International **JV**

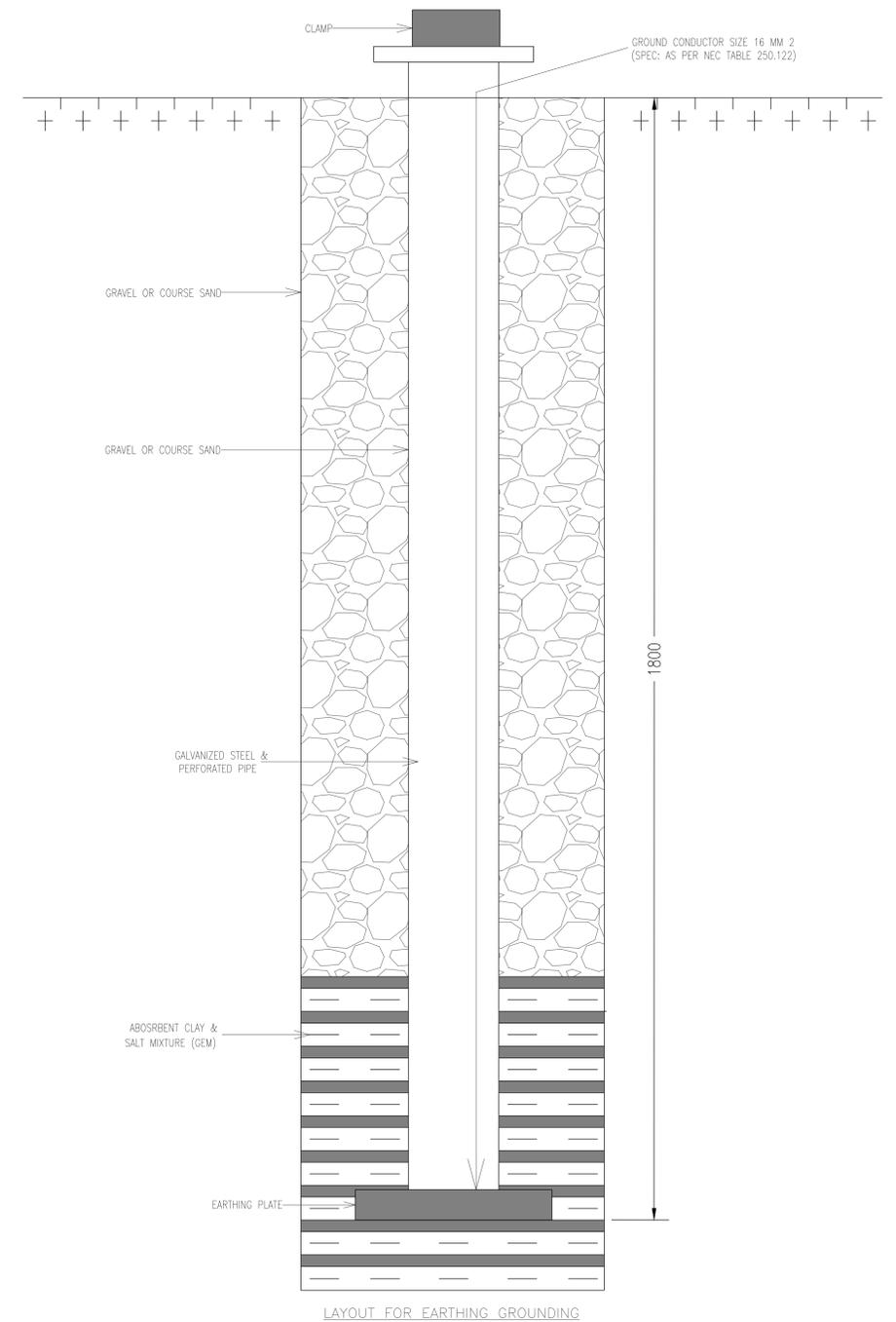
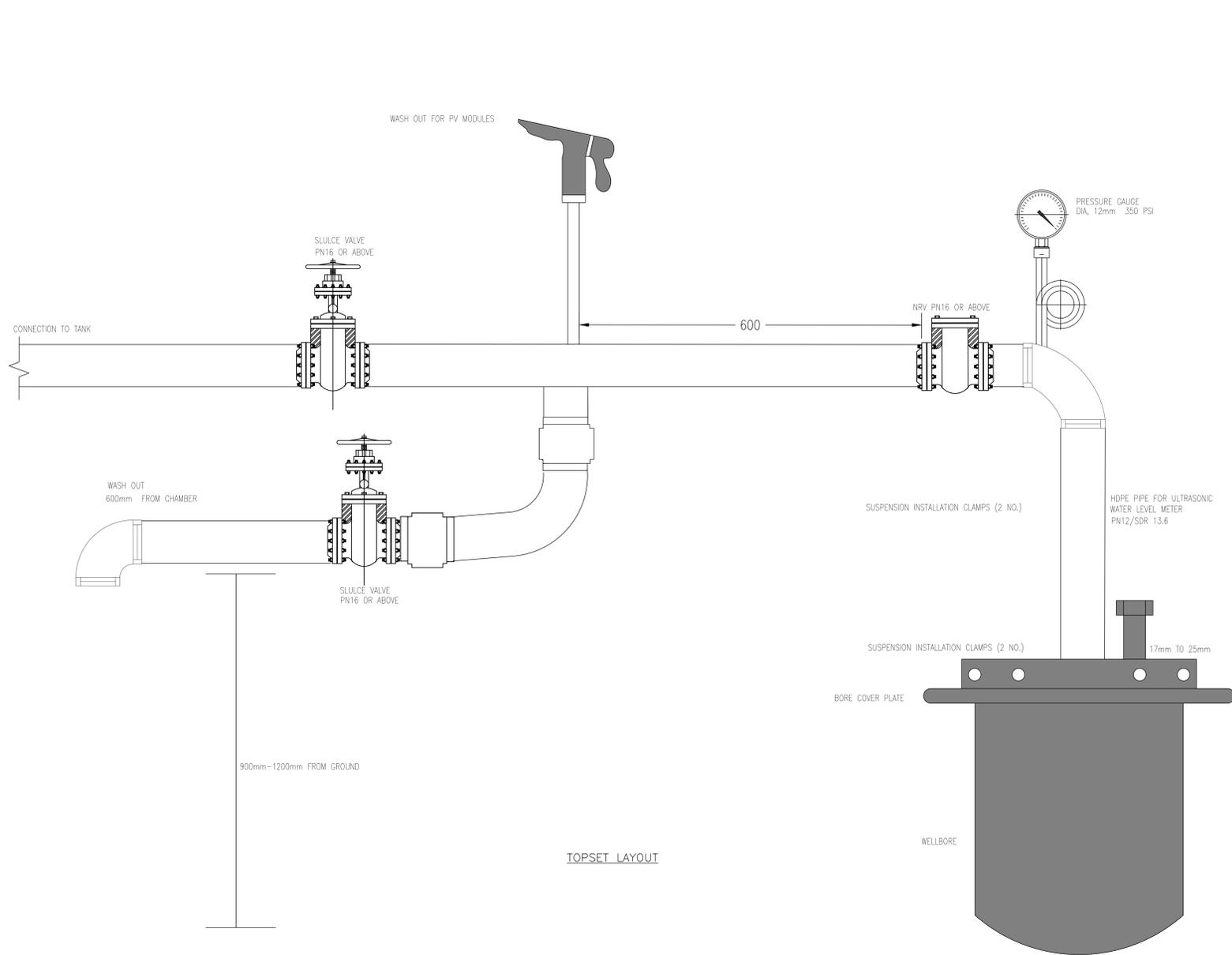
Ultimate
Engineering
Consultants
 New Era of Development

PROJECT:
 KPRIISP – DESIGN REVIEW AND CONSTRUCTION SUPERVISION FOR WATER SUPPLY, SEWERAGE, DRAINAGE AND WASTE WATER TREATMENT PROJECT IN NEWLY MERGED DISTRICTS OF KHYBER PAKHTUNKHWA

DRAWING TITLE :
 EXISTING REHAB SCHEMES
 DISTRICT BAJAUR
 PV STRUCTURE INSTALLATION
 DRAWING

Designed By : ATIQ HASSAN	Date : FEB 2026
Drawn By : NAEEM BAKHSH	Scale : N.T.S
Checked By : RABEEA REHMAN	Drawing No :
Approved By : RABEEA REHMAN	KPR/REH/BJD/-2203

No.	Revision	By	Date



CLIENT :

 PUBLIC HEALTH ENGINEERING DEPARTMENT KHYBER PAKHTUNKHWA

CONSULTANT:

 **Techno-Consult International**  **Ultimate Engineering Consultants**
New Era of Development

PROJECT:

KPRIISP - DESIGN REVIEW AND CONSTRUCTION SUPERVISION FOR WATER SUPPLY, SEWERAGE, DRAINAGE AND WASTE WATER TREATMENT PROJECT IN NEWLY MERGED DISTRICTS OF KHYBER PAKHTUNKHWA

DRAWING TITLE :

EXISTING REHAB SCHEMES DISTRICT BAJAUR

EARTHING /GROUNDING DRAWING TOPSET LAYOUT

Designed By :	ATIQU HASSAN	Date :	FEB 2026
Drawn By :	NAEEM BAKHSH	Scale :	N.T.S
Checked By :	RABEEA REHMAN	Drawing No :	
Approved By :	RABEEA REHMAN		KPR/REH/BJD/-2204

No.	Revision	By	Date