

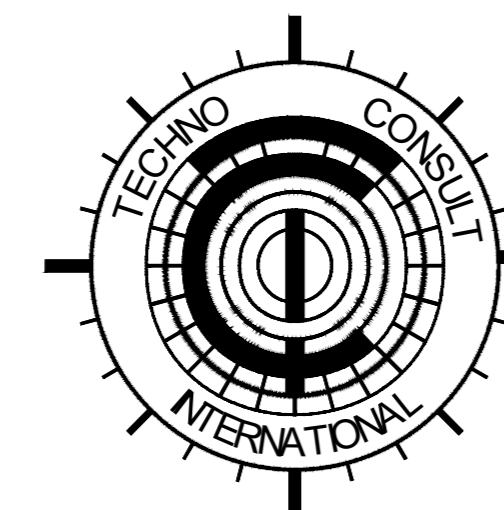


Project Implementation Unit (PIU)
Khyber Pakhtunkhwa Rural Investment and Institutional Support Project (KP-RIISP)
Public Health Engineering Department (PHED)
Government of Khyber Pakhtunkhwa (GOKP)

PROCUREMENT OF SMALL WORKS
REHABILITATION & SOLARIZATION OF EXISTING DRINKING WATER SUPPLY SCHEMES,
DISTRICT KHYBER
RFB No. KH-SW-R-01

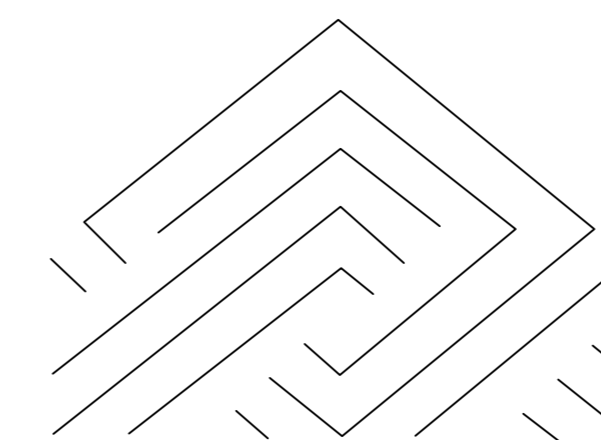
BID DRAWINGS

March 2026



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LIST OF DRAWINGS

LOCATION PLAN

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

SOLARIZATION DRAWINGS

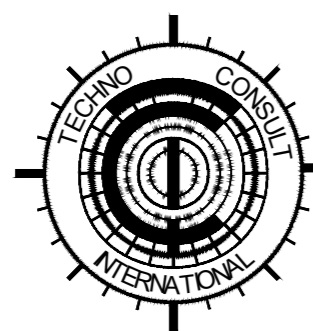
NO.	DRAWING NO.	TITLE
1	KPR/REH/KHD/-2201	SOLAR PUMPING SYSTEM
2	KPR/REH/KHD/-2202	JUNCTION/COMBINER BOX SCHEMATICS DIAGRAM
3	KPR/REH/KHD/-2203	PV STRUCTURE INSTALLATION DRAWING
4	KPR/REH/KHD/-2204	EARTHING /GROUNDING DRAWING TOPSET LAYOUT

CLIENT :



PUBLIC HEALTH
ENGINEERING DEPARTMENT
KHYBER PAKHTUNKHWA

CONSULTANT:



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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 KHYBER
LIST OF DRAWING

Designed By : Dr. ASFAHAN ALI

Date : FEB 2026

Drawn By : NAEEM BAKHSH

Scale : N.T.S

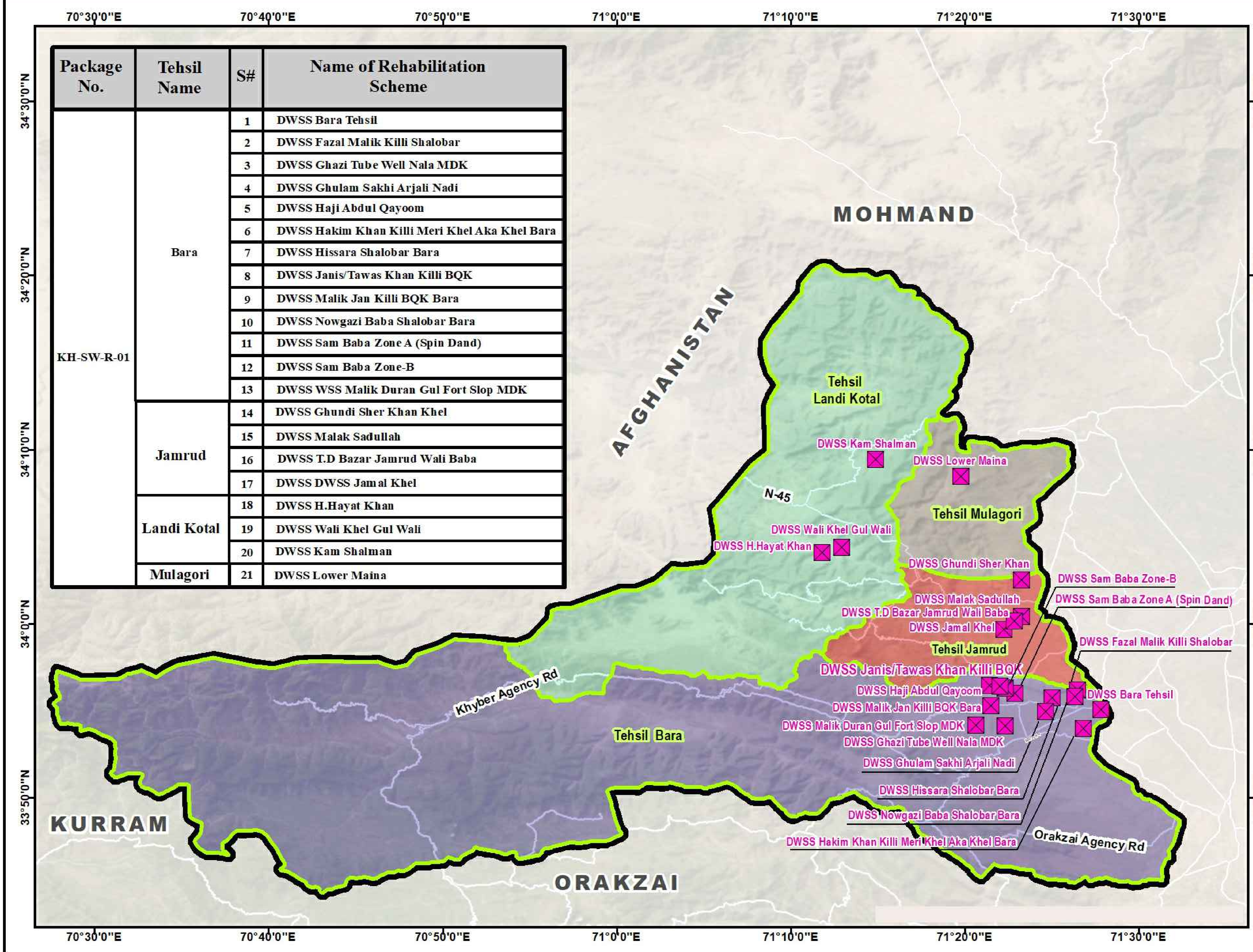
Checked By : RABEEA REHMAN

Drawing No :

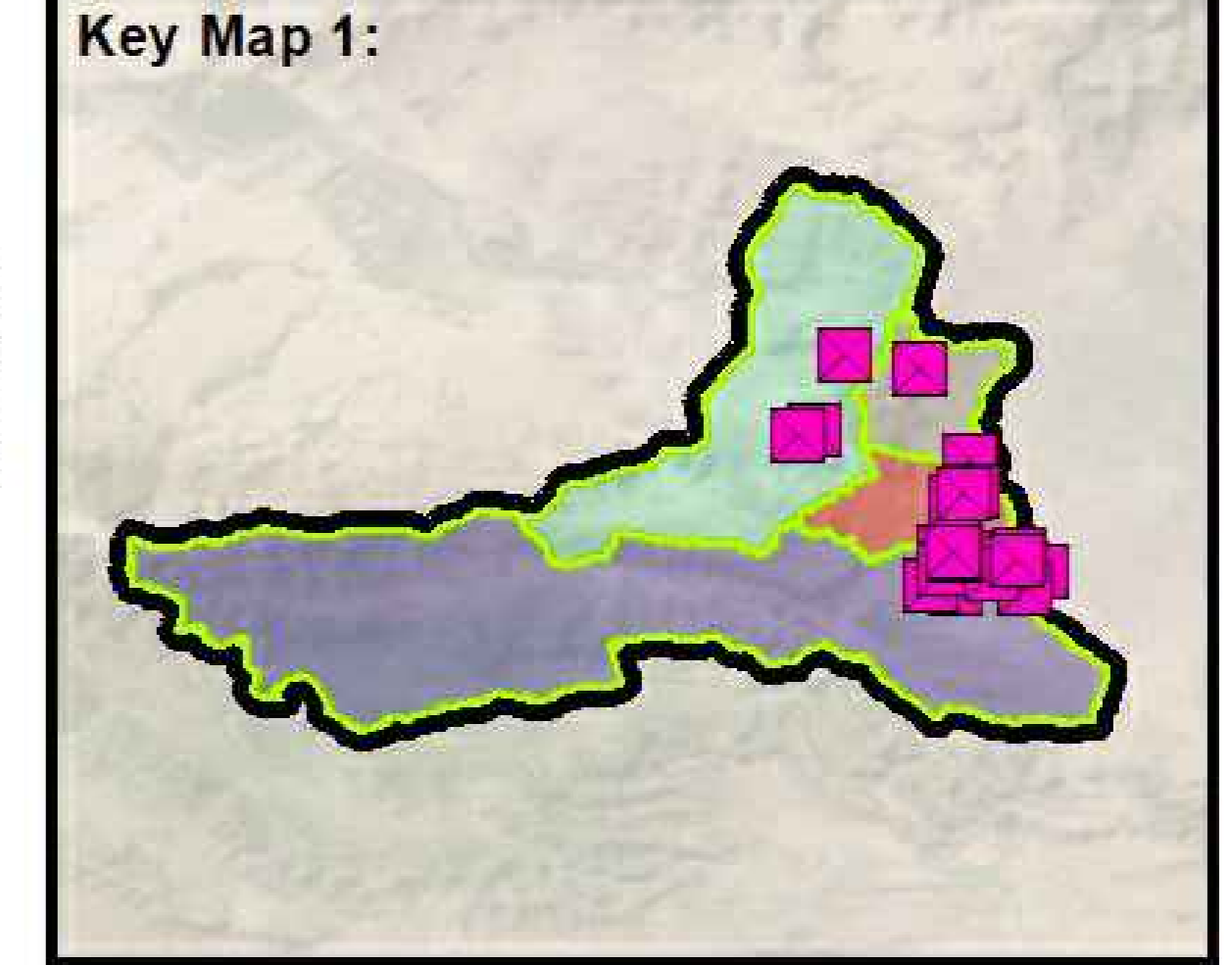
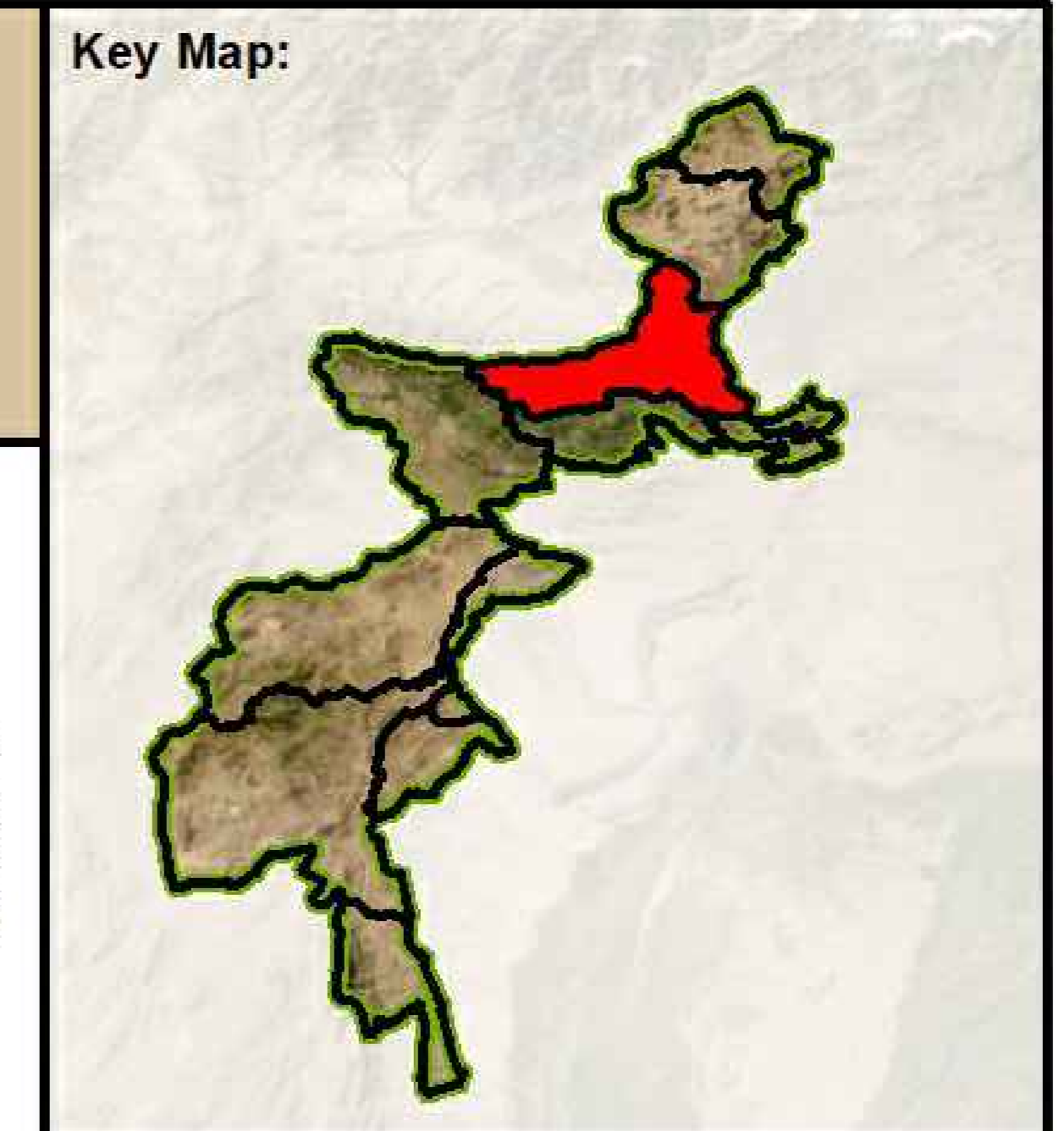
Approved By : RABEEA REHMAN

No.	Revision	By	Date

GOVERNMENT REHABILITATION DWSS SCHEMES SOLARIZATION WORKS PACKAGE NO - KH-SW-R-01, DISTRICT KHYBER

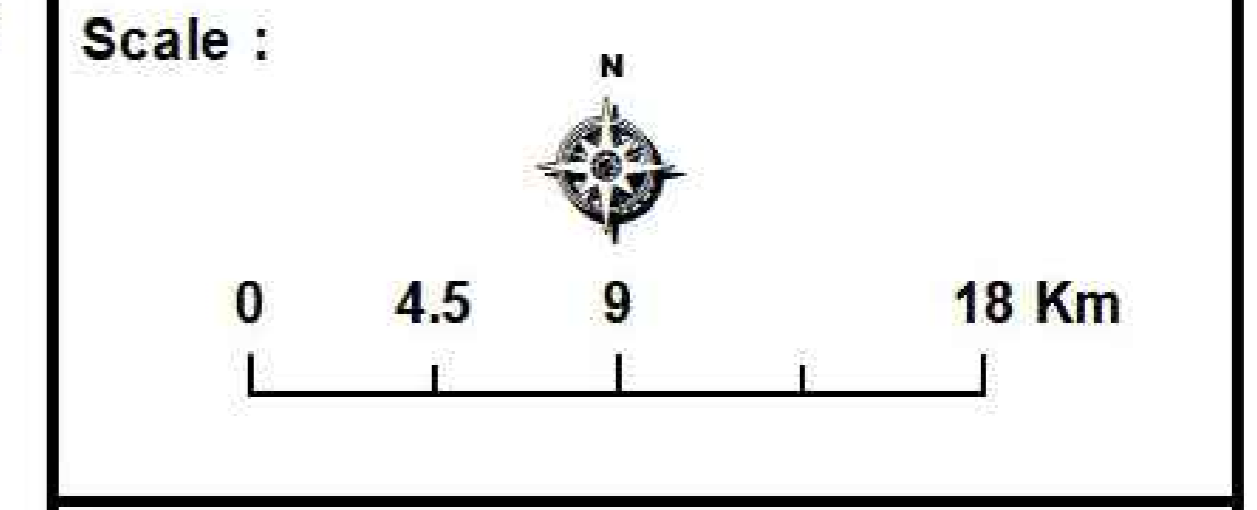


Package No.	Tehsil Name	S#	Name of Rehabilitation Scheme
KH-SW-R-01	Bara	1	DWSS Bara Tehsil
		2	DWSS Fazal Malik Killi Shalobar
		3	DWSS Ghazi Tube Well Nala MDK
		4	DWSS Ghulam Sakhi Arjali Nadi
		5	DWSS Haji Abdul Qayoom
		6	DWSS Hakim Khan Killi Meri Khel Aka Khel Bara
		7	DWSS Hissara Shalobar Bara
		8	DWSS Janis/Tawas Khan Killi BQK
		9	DWSS Malik Jan Killi BQK Bara
		10	DWSS Nowgazi Baba Shalobar Bara
		11	DWSS Sam Baba Zone A (Spin Dand)
		12	DWSS Sam Baba Zone-B
		13	DWSS WSS Malik Duran Gul Fort Slop MDK
	Jamrud	14	DWSS Ghundi Sher Khan Khel
		15	DWSS Malak Sadullah
		16	DWSS T.D Bazar Jamrud Wali Baba
		17	DWSS DWSS Jamal Khel
	Landi Kotal	18	DWSS H.Hayat Khan
		19	DWSS Wali Khel Gul Wali
	Mulagori	20	DWSS Kam Shalman
		21	DWSS Lower Maina



Legend :

- DWS Schemes
- District Boundary
- Tehsil Boundary
- Road Network

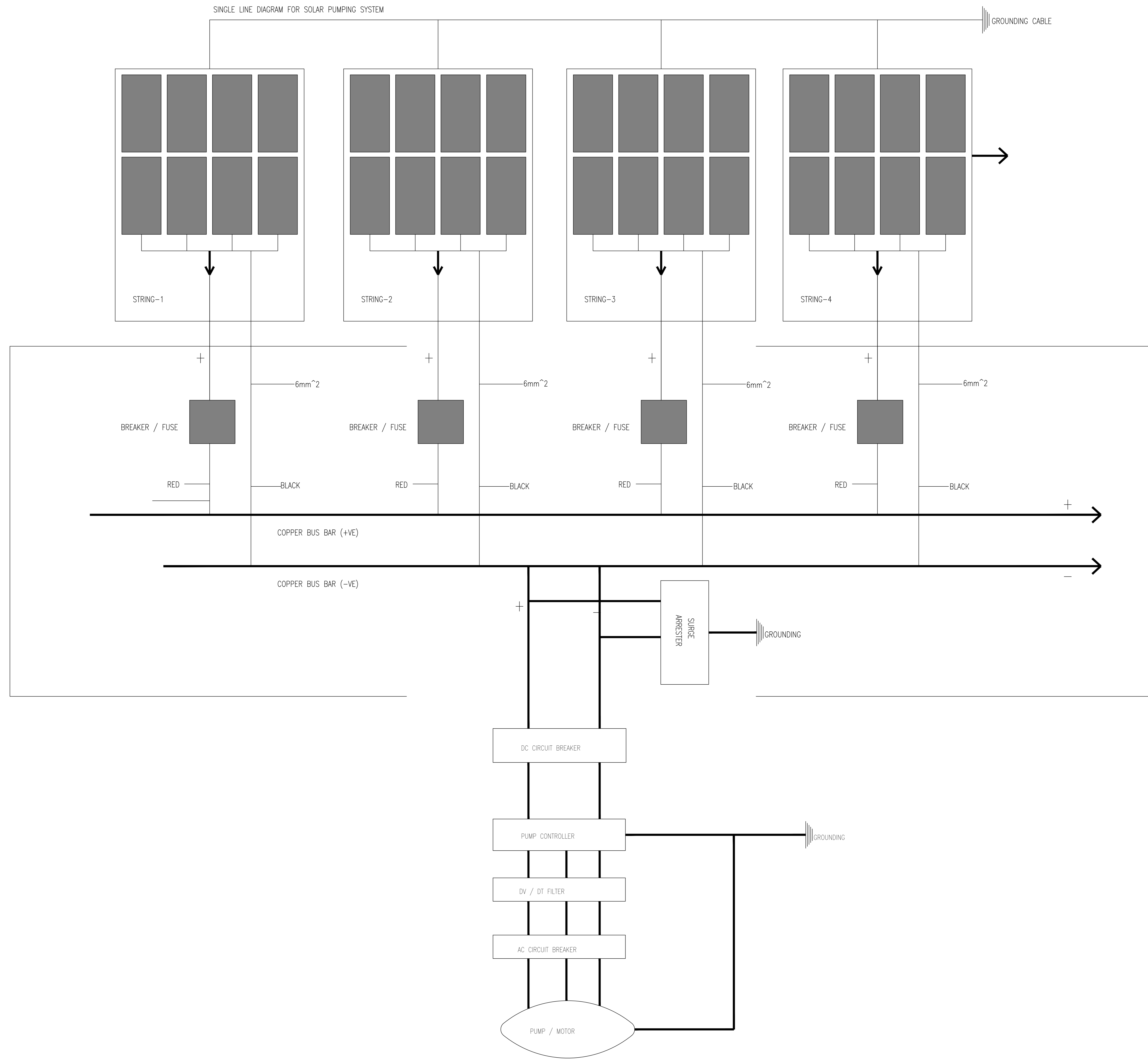


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WATER COMPONENT (REHABILITATION)
B.3 SOLARIZATION DRAWINGS



CLIENT :

**PUBLIC HEALTH ENGINEERING
 DEPARTMENT KHYBER
 PAKHTUNKHWA**

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

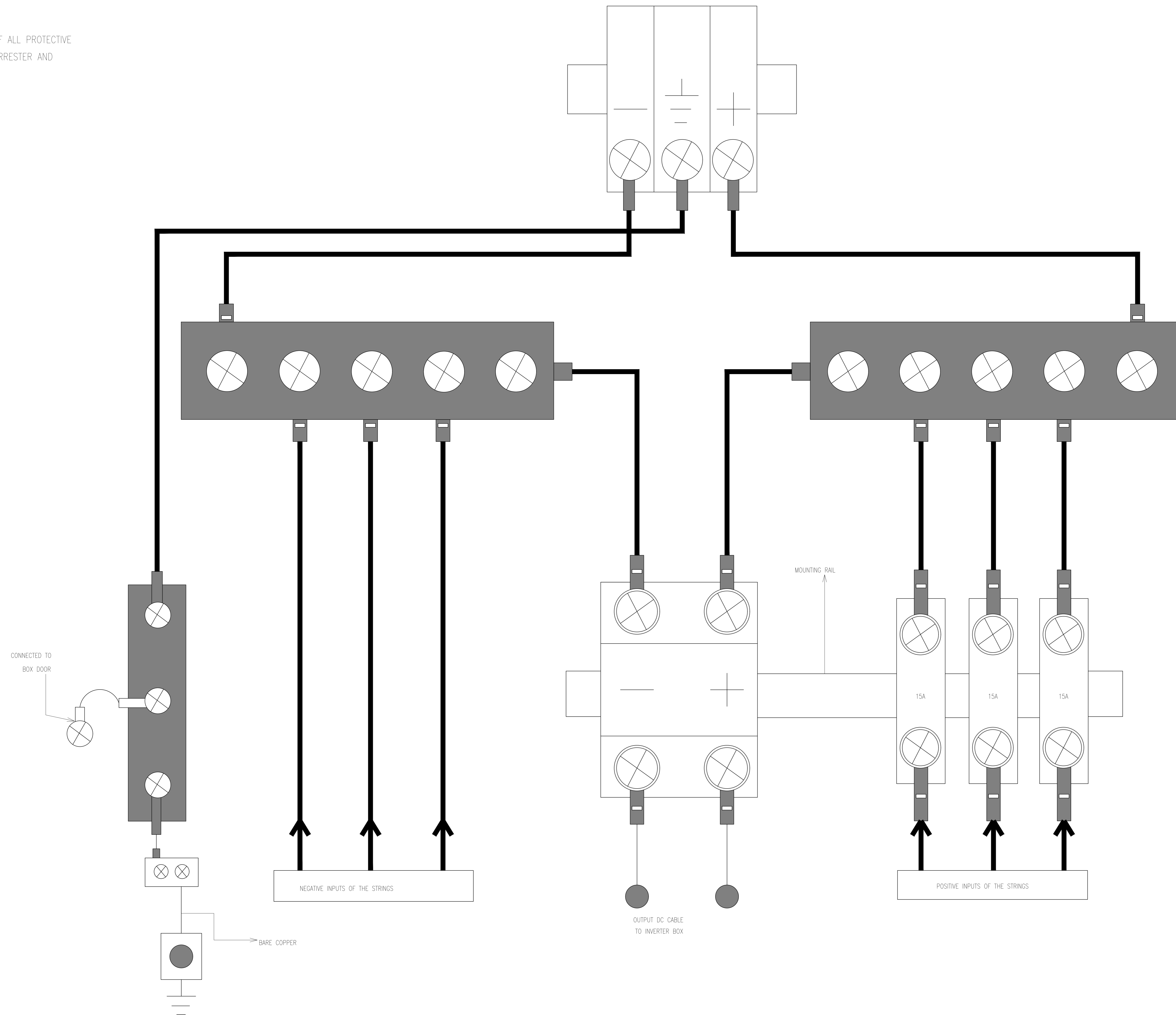
DRAWING TITLE :
 EXISTING REHAB SCHEMES
 DISTRICT KHYBER
 SOLAR PUMPING SYSTEM

Designed By : **ATIQ HASSAN**
 Drawn By : **NAEEM BAKHSH**
 Checked By : **RABEEA REHMAN**
 Approved By : **RABEEA REHMAN**

Date : **MAR 2026**
 Scale : **N.T.S**
 Drawing No :
KPR/REH/KHD/-2201



No.	Revision	By	Date

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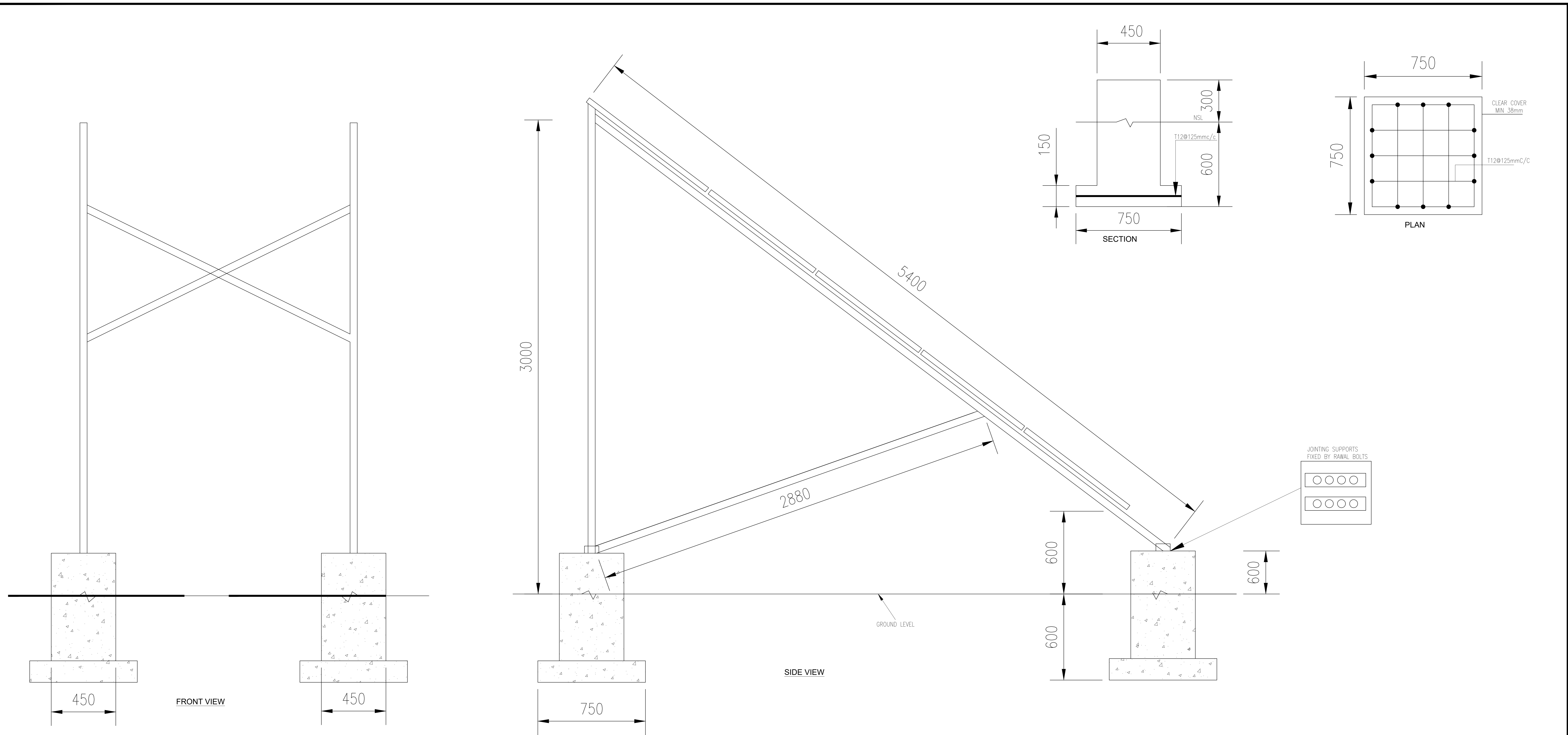
PROJECT:
 KPRIISP - DESIGN REVIEW AND CONSTRUCTION
 SUPERVISION FOR WATER SUPPLY, SEWERAGE,
 DRAINAGE AND WASTE WATER TREATMENT
 PROJECT IN NEWLY MERGED DISTRICTS OF
 KHYBER PAKHTUNKHWA

DRAWING TITLE :
 EXISTING REHAB SCHEMES
 DISTRICT KHYBER
 JUNCTION/COMBINER BOX
 SCHEMATICS DIAGRAM

Designed By : ATIQ HASSAN
 Drawn By : NAEEM BAKHSH
 Checked By : RABEEA REHMAN
 Approved By : RABEEA REHMAN

Date : MAR 2026
 Scale : N.T.S
 Drawing No :
 KPR/REH/KHD/-2202

No.	Revision	By	Date



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:



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PROJECT:

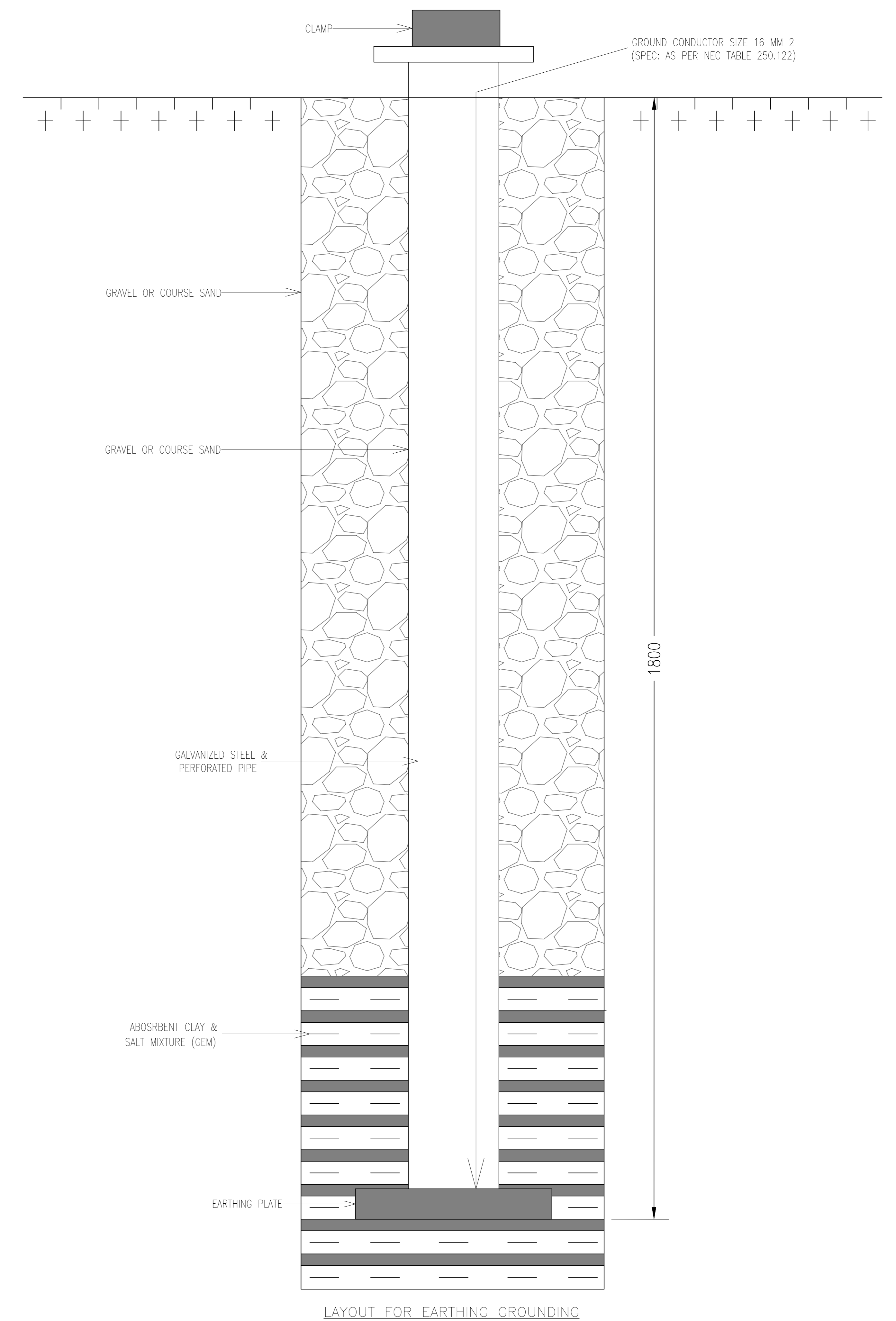
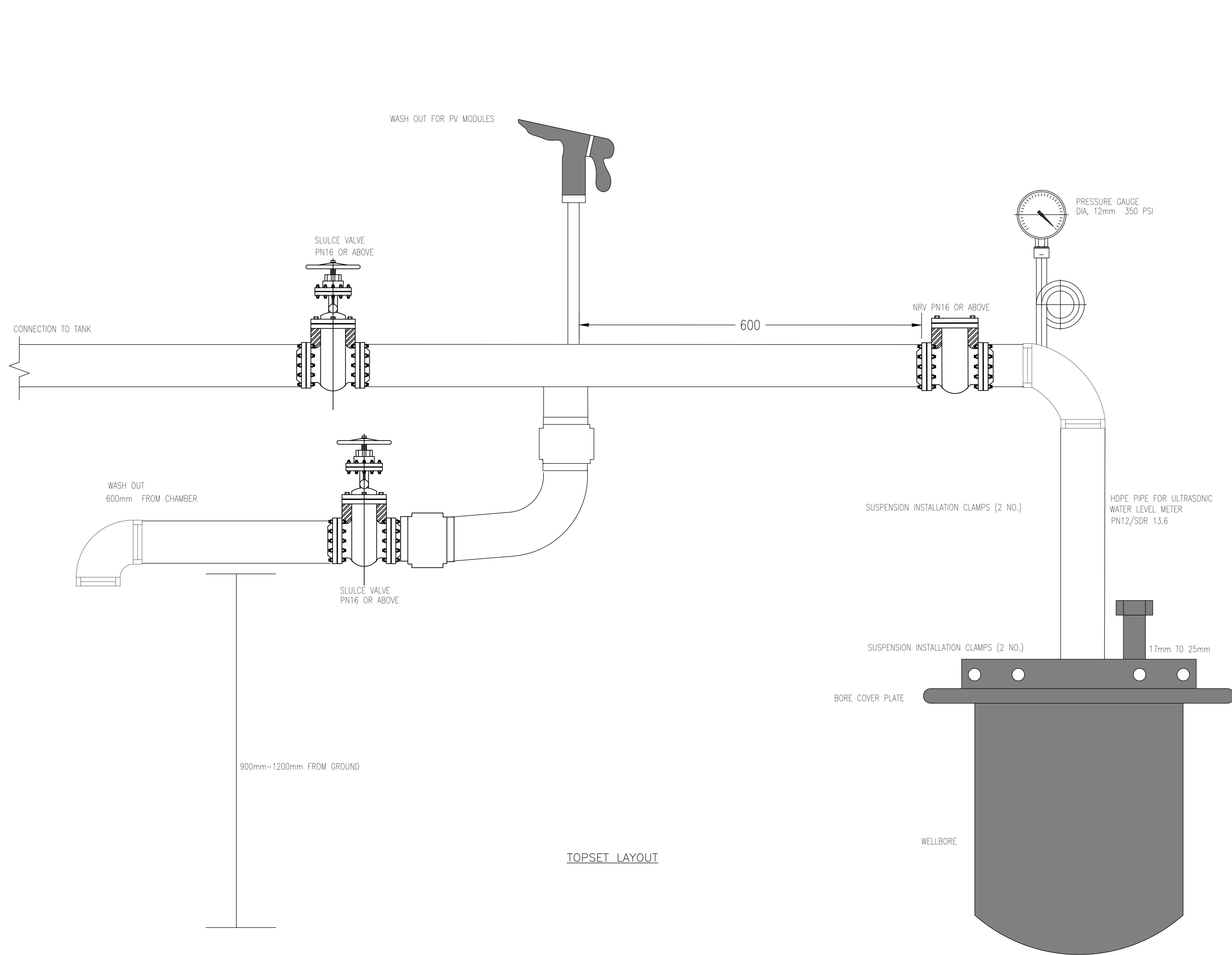
KPRIISP - DESIGN REVIEW AND CONSTRUCTION
SUPERVISION FOR WATER SUPPLY, SEWERAGE,
DRAINAGE AND WASTE WATER TREATMENT
PROJECT IN NEWLY MERGED DISTRICTS OF
KHYBER PAKHTUNKHWA


DRAWING TITLE :

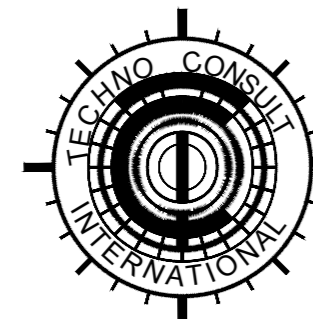

EXISTING REHAB SCHEMES
DISTRICT KHYBER
PV STRUCTURE INSTALLATION
DRAWING

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

No.	Revision	By	Date



CLIENT :

**PUBLIC HEALTH ENGINEERING
 DEPARTMENT KHYBER
 PAKHTUNKHWA**

CONSULTANT:

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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 KHYBER
 EARTHING /GROUNDING DRAWING
 TOPSET LAYOUT

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

No.	Revision	By	Date