

**Document Title:** Keystone XL Pipeline-Piapot Pump Station MV

Metering Cabinet Three Line Diagram

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**CODE 1: Work may proceed.**



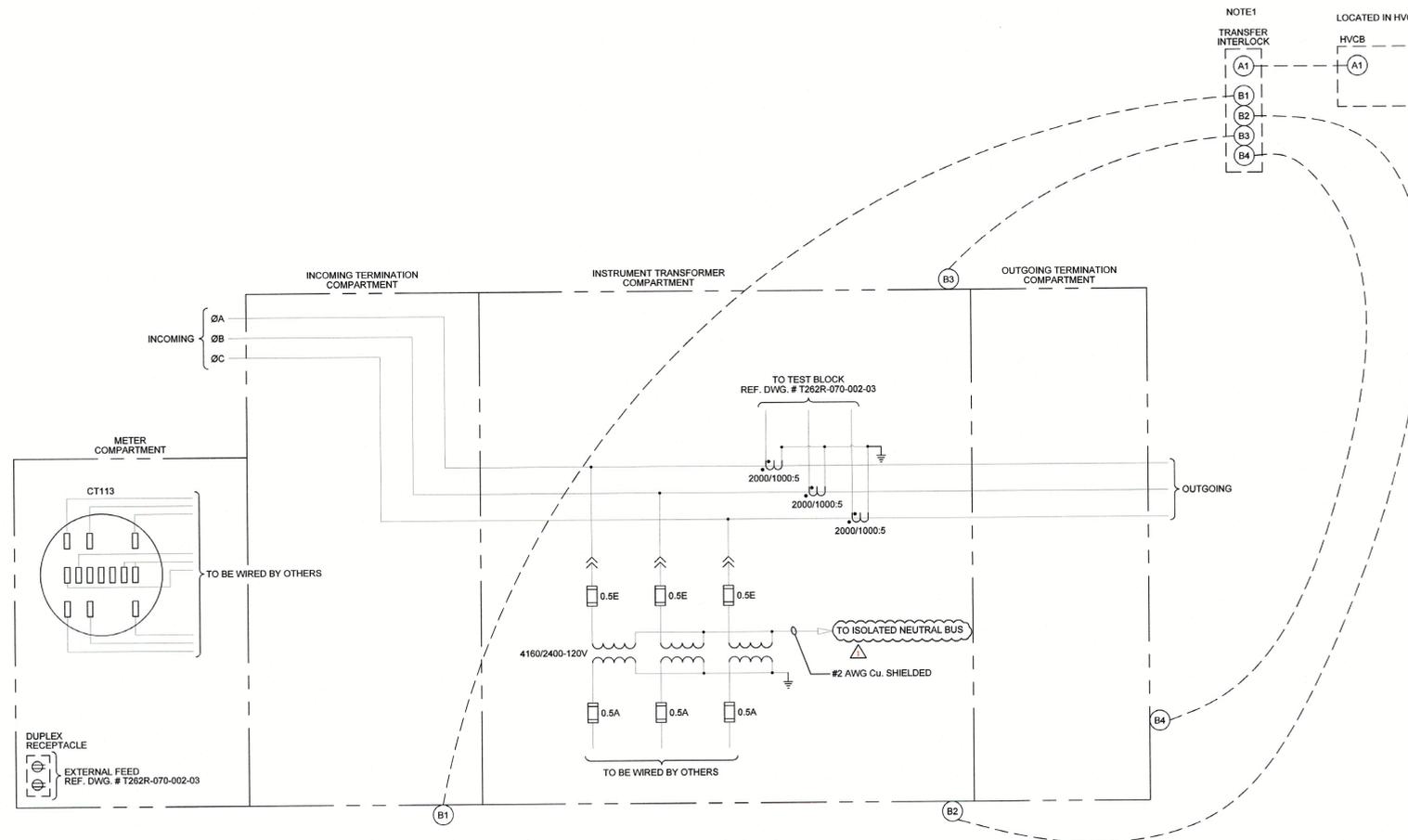
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Date: 07/07/2020

Supplier Rev.	Rev Date DD-MMM-YYYY	Reason for Issue	Supplier Name
0	15-Jun-2020	First Issue with Referbishment Update	Shermco Industries
1	30-Jun-2020	Fixed ref. to drawing no. for CT connections	Shermco Industries





**NOTES:**

1. INTERLOCK KEY SCHEME:

**INITIAL CONDITION:**

HVCB IS CLOSED WITH KEY "A" CAPTIVE IN ITS RESPECTIVE KEY INTERLOCK. METERING CABINET COMPARTMENTS ARE LOCKED CLOSED WITH NO KEYS PRESENT IN THEIR RESPECTIVE KEY INTERLOCKS. THE 5-KEY TRANSFER INTERLOCK HAS FOUR "B" KEYS CAPTIVE IN ITS SECONDARY CYLINDER POSITIONS.

**TO HAVE ACCESS TO METERING CABINET COMPARTMENTS:**

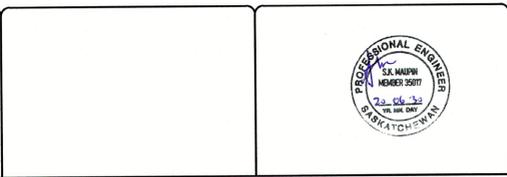
1. OPEN HVCB
2. TURN KEY "A" ON LO INTERLOCK ON HVCB TO LOCK OPEN. KEY "A" IS NOW FREE.
3. INSERT KEY "A" IN THE 5-KEY TRANSFER INTERLOCK AND TURN. KEYS "B" ARE NOW FREE.
4. USE THE "B" KEYS TO UNLOCK THE METERING COMPARTMENT'S DOORS.

REVERSE SEQUENCE TO RESTORE SERVICE.

Association of Professional Engineers & Geoscientists  
of Saskatchewan  
**CERTIFICATE OF AUTHORIZATION**  
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**ISSUED FOR  
CONSTRUCTION**

NO.	DRAWING REFERENCES	REV	REVISION DESCRIPTION	DRAWN	DATE	CHKD	APPD	CLIENT
		B	ISSUED FOR CONSTRUCTION	DL	04/02/2013	TD		
		1	FIELD CHANGES	HW	29/06/2020	BT	SM	



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BY	EJP	TD	TD
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CHECKED		APPROVED	
TD		CLIENT APPD.	
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PROJECT NO.	20-T262R-1082		

CLIENT	TCPL
TITLE	KEYSTONE XL PIPELINE-PIAPOT PUMP STATION MV METERING CABINET THREE LINE DIAGRAM
DWG. NO.	T262R-050-001-03

REV  
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