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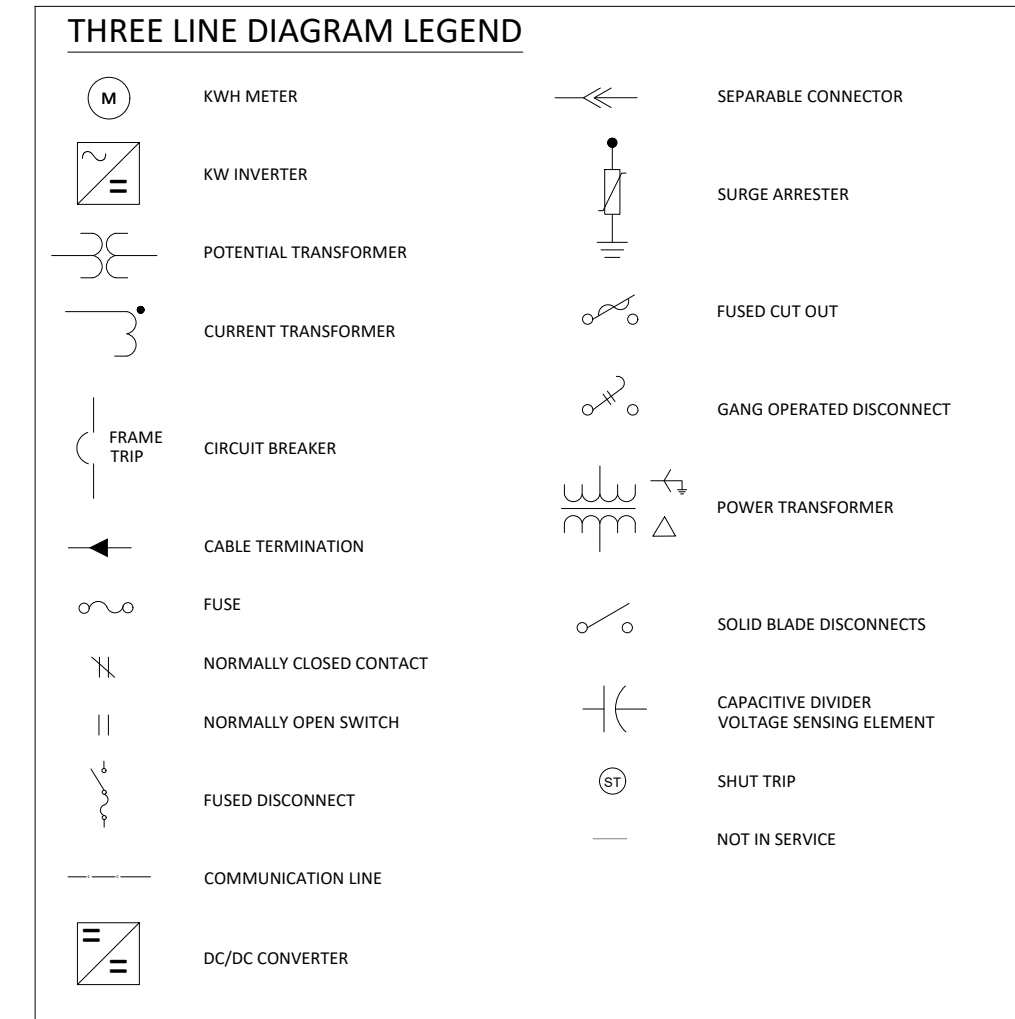
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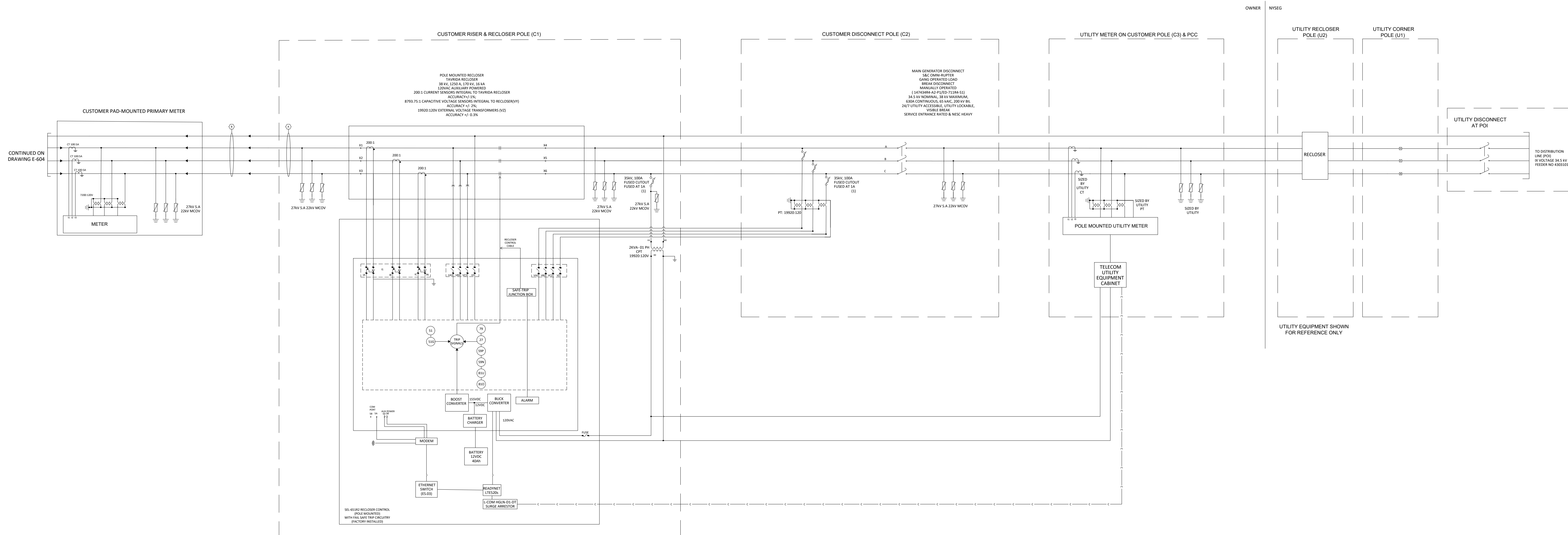
Cable Schedule						
Circuit Id	Voltage Rating	Conductor Quantity, Size and Material	Wire Type	Quantity of Conduits	Size of Conduits	Conduit Type
A	35kV	(3) #4/D AWG AL, (1) #4/D AWG AL N	Covered ACSR	-	-	-
B	35kV	(3) 350 KCMIL AL Jacketed Concentric Neutral	MV-105	1	5"	PVC
C	480V	5 Sets (1) 500 KCMIL AL, (1) 500 KCMIL AL G	XHHW-2	5	3"	PVC
D	-	(1) CAT6 or (1) Fiber Optic	-	1	1"	PVC



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101 Summer Street, 2nd Floor, Boston, MA 02110
 Tel: (617) 431-1440 Fax: (978) 416-2525 Web: nexamp.com

Rev	Issued For	Date	Init
A	UIA	12/24/2025	MA
B	UIA	01/02/2026	MA
C	UIA	01/09/2026	MA



133809 - Jerry Smith Storage

Jerry Smith Rd,
 Lansing, NY, 14882
 42.590659, -76.564286

AC Three Line Diagram

Scale: N.T.S.

Drawn by: M. Ahmed

Approved
 M. Mehboob 09/01/2026

GRIT APPROVAL
 Reviewed By: T. Altis
 Date: 01/09/2026

NOTE: NOT FOR CONSTRUCTION. FOR UTILITY INTERCONNECTION APPLICATION PURPOSES ONLY.

Dwg No:	Size: D	Sheet Rev:
E-603		C

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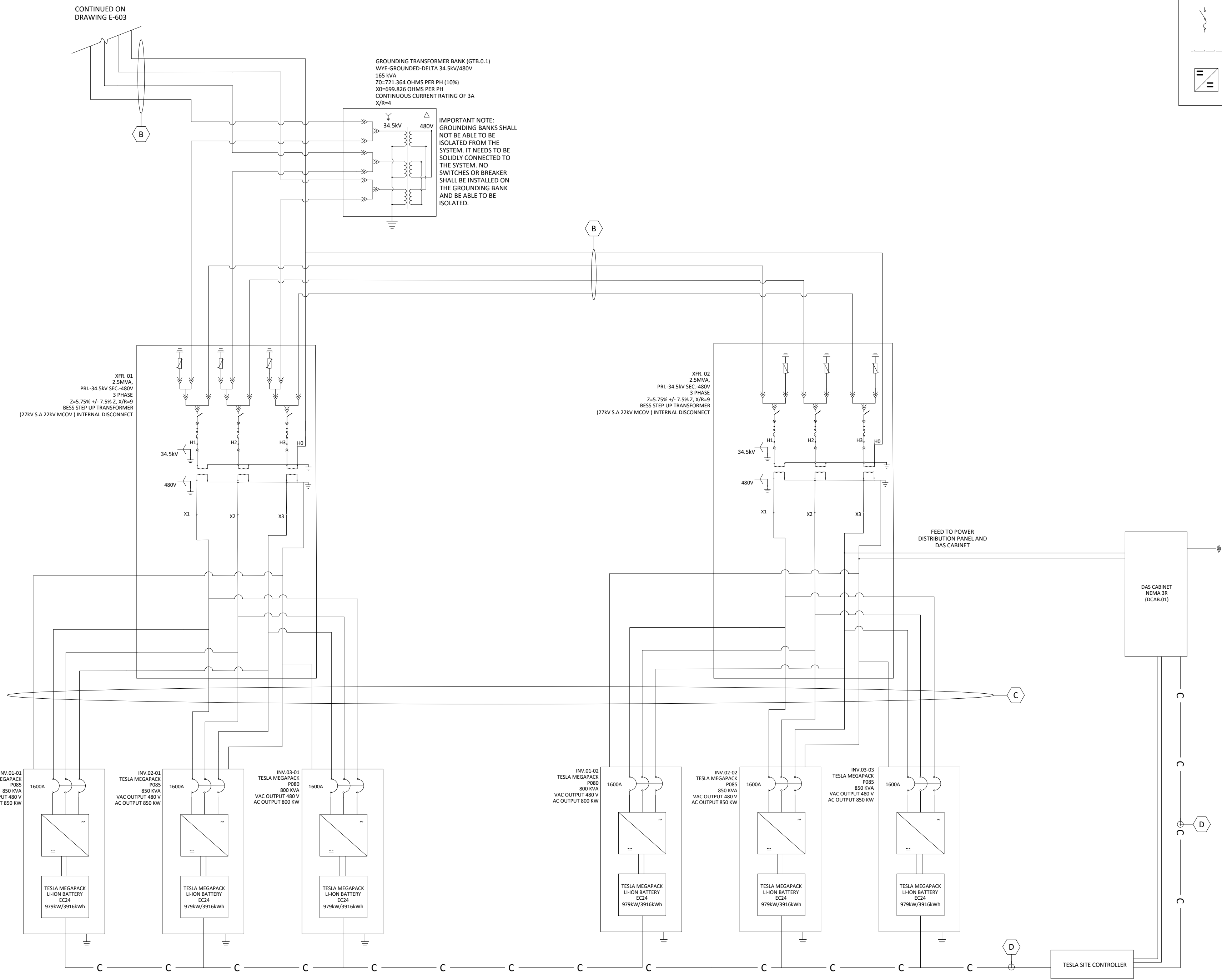
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Cable Schedule						
Circuit Id	Voltage Rating	Conductor Quantity, Size and Material	Wire Type	Quantity of Conduits	Size of Conduits	Notes
A	35kV	(3) #4/D AWG AL, (1) #4/D AWG AL N	Covered ACSR	-	-	MV Overhead
B	35kV	(3) 350 KCMIL AL Jacketed Concentric Neutral	MV-105	1	5"	MV Underground XLP/133%
C	480V	5 Sets (1) 500 KCMIL AL, (1) 500 KCMIL AL G	XHHW-2	5	3"	Megapack Output
D	-	(1) CAT6 or (1) Fiber Optic	-	1	1"	Communications

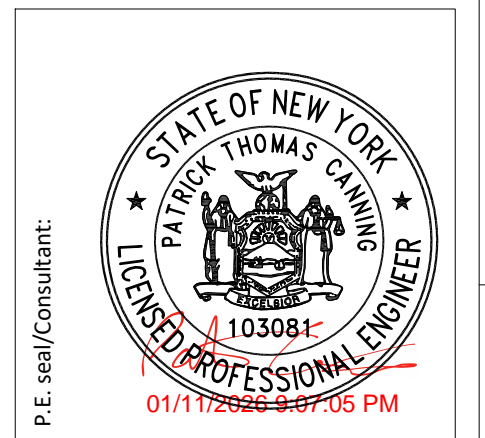


THREE LINE DIAGRAM LEGEND

	KWH METER		SEPARABLE CONNECTOR
	KW INVERTER		SURGE ARRESTER
	POTENTIAL TRANSFORMER		FUSED CUT OUT
	CURRENT TRANSFORMER		GANG OPERATED DISCONNECT
	CIRCUIT BREAKER		POWER TRANSFORMER
	CABLE TERMINATION		SOLID BLADE DISCONNECTS
	FUSE		CAPACITIVE DIVIDER VOLTAGE SENSING ELEMENT
	NORMALLY CLOSED CONTACT		SHUT TRIP
	NORMALLY OPEN SWITCH		NOT IN SERVICE
	FUSED DISCONNECT		
	COMMUNICATION LINE		
	DC/DC CONVERTER		

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Project: **133809 - Jerry Smith Storage**
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Drawing Title: **AC Three Line Diagram**
 Drawn by: M. Ahmed
 Scale: N.T.S.

Dwg No:	Size: D	Sheet Rev:
E-604		C

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