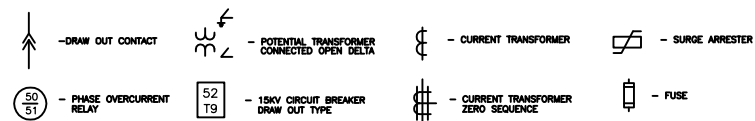


**LEGEND:**



**NOTES:**

1. ALL UNUSED CT WINDINGS TO BE SHORTED AND GROUNDED.
2. ION METER DISIGNATIONS TO BE IOW 7350/S2-XX.
3. ION METERS ARE CONNECTED TO SWITCH IN STAR CONFIGURATION.
4. VENDOR TO SUPPLY FOUR SWITCHES FOR BUS 1, 2, 3, AND 4 LINE UPS.
5. ALL FEEDERS HAVE SIMILAR CT ACCURACY CLASS AS BREAKER S2-02. VENDOR TO CONFIRM CT ACCURACY CLASS AND RF ARE SUITABLE FOR THE APPLICATION.
6. ALL CABLES TO THE SWITCH GEAR ARE TOP ENTRY FROM CABLE TRAY.
7. KIRK KEY SYSTEM ALLOWS CLOSING OF S2-08 WHEN EITHER BOTH S2-02 AND S2-06 OR BOTH S2-10 AND S2-14 ARE OPEN, TO PREVENT PARALLEL OPERATION OF SITE TRANSFORMERS.

DRAWN BY IB	DATE 02JAN13	TITLE
CHECKED NSH	DATE 02JAN13	ELECTRICAL POWER DISTRIBUTION SWITCHROOM SINGLE LINE DIAGRAM
APPROVED	DATE	
SCALE	PLGT	DRG. NO.

**KENLIN**  
DESIGN GROUP  
A DIVISION OF KENLIN HOLDINGS INC.

