



**NOTES:**

- △ 1. MUST BE 3 WIRE + EQUIPMENT GROUND PROVIDED BY OTHERS.
- 2. - - - - - = CABLING PROVIDED BY OTHERS.
- 3. INPUT OVERCURRENT PROTECTION AND WIRING MUST BE INSTALLED FOR A FULLY RATED 40kW SYMMETRA 3 PHASE. INPUT OVERCURRENT PROTECTION IS BASED ON 80% RATING ANY DEVIATION PLEASE CONTACT APC.
- △ 4. AC POWER CABLING IS 4 WIRE + EQUIPMENT GROUND AT 208VAC 3-PHASE.
- △ 5. THIS SYSTEM SHALL BE INSTALLED AS A SEPARATELY DERIVED SYSTEM IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. THE GROUNDING ELECTRODE CONDUCTOR (GEC) IS PROVIDED BY OTHERS
- 6. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

UPS SYSTEM OUTPUT  
 20KW, 208V  
 4 WIRE & EQUIPMENT GROUND

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.



**TITLE:**  
 INFRASTRUXURE 40kW UPS  
 INPUT: 480V, SINGLE FEED W/XFMR  
 OUTPUT: 208V, 3PH, 20kW N+1  
 SYSTEM ONE LINE DIAGRAM

**PROJECT:** STD SUBMITTAL DRAWINGS **SHEET** 1 OF 1

<b>DWG NO:</b> ISX-20K40R2G1XF-SD		<b>REV:</b> 7
<b>DRAWN BY:</b> B ZAHN	17-DEC-09	<b>PROJ</b>
<b>ENGINEER:</b> J RING/A WARNER	17-DEC-09	<b>ANGLE</b>
<b>APPROVED BY:</b> SHERIDAN/F DIOSA	17-DEC-09	<b>N.A.</b>