



NOTES:

- A. CALL HYDRO OTTAWA SERVICE DESK TO REQUEST AND SCHEDULE A SERVICE LAYOUT. REFER TO HYDRO OTTAWA CONDITIONS OF SERVICE, ECS0012, FOR CONTACT INFORMATION.
- B. ENTIRE INSTALLATION SUBJECT TO ELECTRICAL SAFETY AUTHORITY (ESA) APPROVAL.
- C. LOCATION AND TYPE OF METER BASE AND ISOLATING DISCONNECT SWITCH TO BE APPROVED BY HYDRO OTTAWA. MUST BE INSTALLED IN ACCESSIBLE EXTERIOR LOCATION ONLY. DUCT WORK AS PER HYDRO OTTAWA SPECIFICATION ECS0002.
- D. HYDRO OTTAWA DG WARNING LABELS TO BE APPLIED TO METER BASE BY HYDRO OTTAWA.
- E. CUSTOMER/CONTRACTOR RESPONSIBLE TO ATTACH A SINGLE LINE DIAGRAM AT THE ELECTRICAL SERVICE. THIS SINGLE LINE DIAGRAM MUST BE PLAINLY AND PERMANENTLY MARKED SHOWING THE SWITCHING ARRANGEMENTS, THE LOCATIONS OF THE DISCONNECTS AND THE LOCATIONS AND TYPE OF GENERATOR.
- F. HYDRO OTTAWA DG DISCONNECT SWITCH NAME PLATE TAG TO BE APPLIED TO DISCONNECT SWITCH.
- G. DISCONNECT SWITCH BE EQUIPPED WITH A DUAL-LOCKING SYSTEM ACCEPTABLE TO HYDRO OTTAWA.
- H. REFERENCE SINGLE PHASE 120/240V WIRING DETAIL HYDRO OTTAWA SPECIFICATION MCS0053.
- I. REFER TO MOST RECENT REVISION OF HYDRO OTTAWA METERING SPECIFICATION GSC0008 FOR METERING REQUIREMENTS.
- J. GENERATOR ISOLATION DISCONNECT SWITCH MUST BE SUITABLE FOR SERVICE EQUIPMENT, AND SHALL PROVIDE VISIBLE ISOLATION; MOLDED CASE BREAKERS ARE NOT ACCEPTABLE.
- K. MINIMUM OF 1500 [5'] OF CLEARANCE REQUIRED IN FRONT OF ALL ELECTRICAL AND METERING EQUIPMENT.
- L. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- M. MINIMUM DIMENSIONS FOR O/H DOUBLE GANGED METER STREET BASE ARE:
100A SERVICE - [16"H x 12"W x 5"D]
200A SERVICE - [15-1/8" H x 17-3/4"W x 5-3/8"D]
AS PER HYDRO OTTAWA METERING SPECIFICATION GCS0008, TABLE 7
- N. WARNING LABELS INDICATING "WARNING-POWER FED FROM MORE THAN ONE SOURCE" MUST BE POSTED AT THE ISOLATION DISCONNECT SWITCH AND THE METER BASE.
- O. A PERMANENT LABEL INDICATING THE CURRENT AND VOLTAGE RATING OF THE INVERTER SHALL BE ATTACHED TO THE ISOLATION DISCONNECT SWITCH.

REVISIONS		PREP	CHKD	APPD
REV: 1	DATE: 2014-09-03	SK	SMC	CSM
CHANGE: UPDATE NOTES AND DIMENSIONS				
REV: 2	DATE: 2016-04-06	JD	SMC	CSM
CHANGE: UPDATE TITLE				
REV: @CHANGE:	DATE: YYYY-MM-DD			

 www.hydroottawa.com		PREP: G. MOLNAR/F. BOLO CHKD: R. WILLIAMS APPD: B. EARNSHAW P.Eng. DATE: 2010-05-25 SCALE: N.T.S. @ ANSIB
TITLE ENGINEERING SPECIFICATION ERF OH 120V/240V, 1PH, 3W, <200A, (<-10KW) SINGLE PHASE, PARALLEL CONNECTION TO OVERHEAD SYSTEM		NO:
CONSTRUCTION DETAIL ECCG0011		1 REV: 2