



**NOTES:**

- A. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008 FOR METERING REQUIREMENTS.
- B. REFER TO HYDRO OTTAWA SPECIFICATION MCS0023 FOR CONSTRUCTION DETAILS.
- C. ALL PUBLIC LOADS SHALL BE CONVENTIONALLY METERED UNDER ONE (1) METERING POINT.
- D. ALL COMMERCIAL LOADS, FIRE PUMPS, AND METER CENTRES SHALL BE CONVENTIONALLY METERED.
- E. FOR HYDRO OTTAWA TO OFFER/INSTALL MCMs METERING EQUIPMENT, THE BUILDING MUST HAVE A MINIMUM OF 3 VERTICAL STORES AND HAVE A MINIMUM OF 25 RESIDENTIAL SUITES WHICH SHALL BE 120/240 VAC OR 120/208 VAC RESIDENTIAL SERVICES.
- F. FOR MULTIPLE CUSTOMER METERING SYSTEM (MCMs) INSTALLATIONS, OR REMOVE HYDRO METER(S) FROM THE MAIN SERVICE ENTRANCE, OR CUSTOMER OWNED DRY CORE TRANSFORMER(S) BETWEEN THE MAIN SERVICE ENTRANCE AND HYDRO METER(S), A CHECK METER SHALL BE INSTALLED DIRECTLY AFTER THE MAIN SERVICE ENTRANCE SWITCH.
- G. THE DISTRIBUTION PANEL SHALL BE RATED FOR SERVICE ENTRANCE C/W LOCKABLE MAIN SWITCH, ALTERNATIVELY A SEPARATE, LOCKABLE DISCONNECT SWITCH, IMMEDIATELY BEFORE AND WITHIN THE SAME ELECTRICAL ROOM AS THE OVERSIZED DISTRIBUTION PANEL EQUIPPED WITH MCMSEQUIPMENT, WILL ALSO BE ACCEPTABLE.
- H. MINIMUM CLEARANCE OF 1500 (5'1) REQUIRED IN FRONT OF ALL METERING EQUIPMENT.

REVISIONS	PREP	CHKD	APPD	TITLE
REV: 3 CHANGE: UPDATE NOTES	SK	SMC	CSM	<p style="text-align: center;"><b>HydroOttawa</b> www.hydroottawa.com</p> <p style="text-align: center;"><b>ENGINEERING SPECIFICATION COM/RES SLD TYPICAL SECONDARY METERING FOR MULTIPLE UNIT BUILDING SINGLE LINE DIAGRAM</b></p>
REV: 4 CHANGE: UPDATE NOTES	JD	SMC	CSM	
REV: 5 CHANGE: UPDATE LABELS	GM	SMC	CSM	
REV: 3 CHANGE: UPDATE NOTES	SK	SMC	CSM	
REV: 4 CHANGE: UPDATE NOTES	JD	SMC	CSM	
REV: 5 CHANGE: UPDATE LABELS	GM	SMC	CSM	<p>PREP: F. BOLO</p> <p>CHKD: B. PECK</p> <p>APPD: C. MALONE</p> <p>DATE: 2003-07-22</p> <p>SCALE: N.T.S. @ ANSIA</p> <p>NO:</p>
				<p style="text-align: center;"><b>MCS0020</b></p>
				<p style="text-align: right;">CS/REV: 1/5</p>