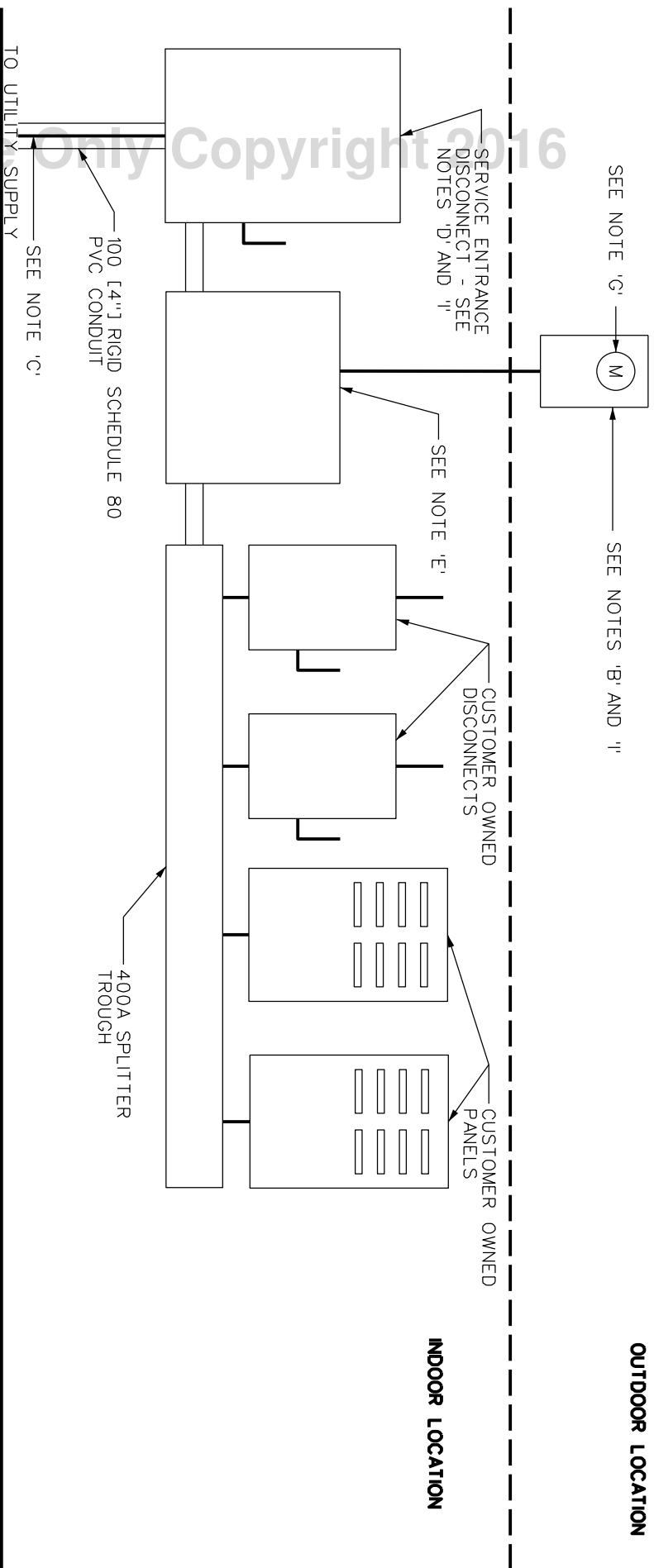


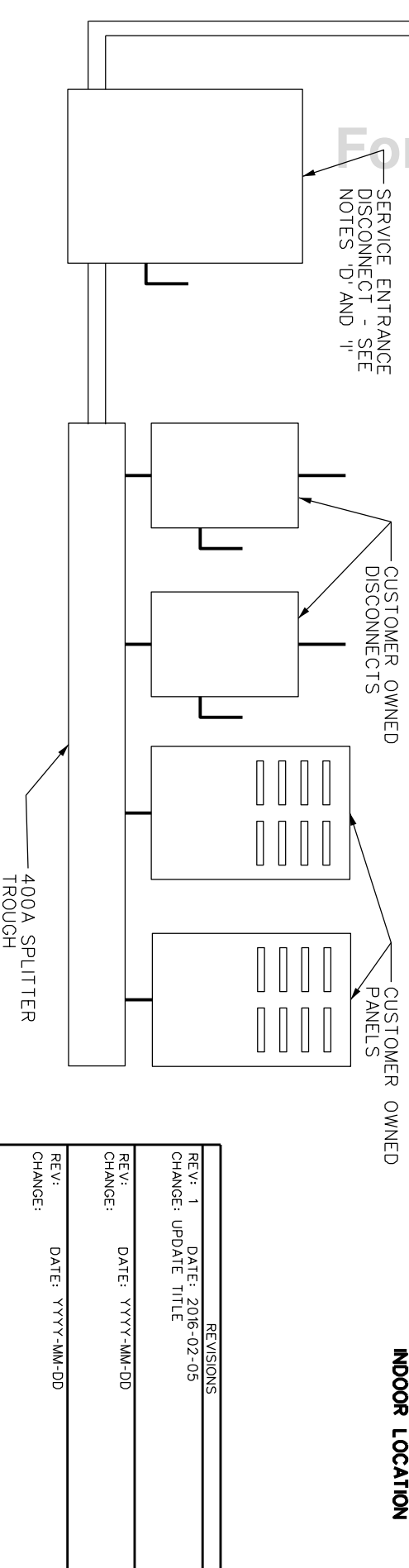
BEFORE: EXISTING RESIDENTIAL SECONDARY UNDERGROUND, 120V/240V, 1-PHASE, 3-WIRE, 400A SERVICE



NOTES:

- A. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- B. TRANSFORMER RATED METER SOCKET BASE.
- C. INCOMING 120V/240V, 1-PHASE, 400A SERVICE CONDUCTOR FROM UNDERGROUND DISTRIBUTION SYSTEM SUPPLY POINT.
- D. SERVICE ENTRANCE DISCONNECT, 1-PHASE, 400A, 3-WIRE, 120V/240V.
- E. EXISTING INSTRUMENTATION TRANSFORMER CABINET.
- F. NEW UNDERGROUND RATED, 1-PHASE, 400A, 120V/240V, COMBINATION SOCKET BASE METERING ENCLOSURE.
- G. SMART METER 1-PHASE, 2-WIRE, 240V, 20A TRANSFORMER RATED.
- H. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008 FOR SPECIFIC REQUIREMENTS FOR INSTALLATION, METER SOCKET ENCLOSURE, AND CONDUIT.
- I. MINIMUM OF 1000 [3' 4"1] OF CLEARANCE REQUIRED IN FRONT OF ALL ELECTRICAL AND REVENUE METERING EQUIPMENT IF INSTALLED AT OUTDOOR LOCATION; MINIMUM OF 1500 [5'1] OF CLEARANCE REQUIRED IF INSTALLED AT INDOOR LOCATION.
- J. THE PROPOSED INSTALLATION SHALL COMPLY WITH THE ONTARIO ELECTRICAL SAFETY CODE (OESC) AND IS SUBJECT TO ELECTRICAL SAFETY AUTHORITY (ESA) INSPECTION AND APPROVAL.

AFTER: UPGRADE OF EXISTING RESIDENTIAL SECONDARY UNDERGROUND, 120V/240V, 1-PHASE, 3-WIRE, 400A SERVICE



REVISIONS		PREP	CHKD	APPD	TITLE
REV:	DATE:	JD	SMC	CJM	
1	2016-02-05				ENGINEERING SPECIFICATION RES 120V/240V, 1PH, 3W, 400A TRANSFORMER RATED SERVICE UPGRADE USING COMBINATION METER SOCKET BASE METER ENCLOSURE NO: MCS0077
CHANGE:	UPDATE TITLE				
DATE:	DATE:				
REV:	DATE:				
CHANGE:	UPDATE TITLE				
DATE:	DATE:				



HydroOttawa
www.hydroottawa.com

PREP: G. MOLNAR
CHKD: S. McNALLY
APPD: C. MALONE
DATE: 2014-09-03
SCALE: N.T.S. @ ANSIB

PREP: G. MOLNAR (E.I.T.)
CHKD: S. McNALLY
APPD: C. MALONE P. Eng.
DATE: 2014-09-03
SCALE: N.T.S. @ ANSIB

REV: 1
OF 1
1