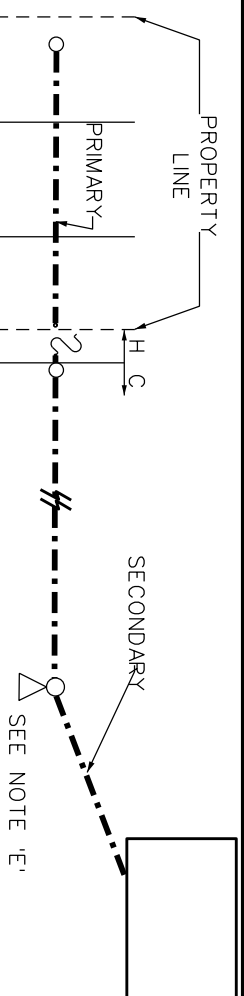
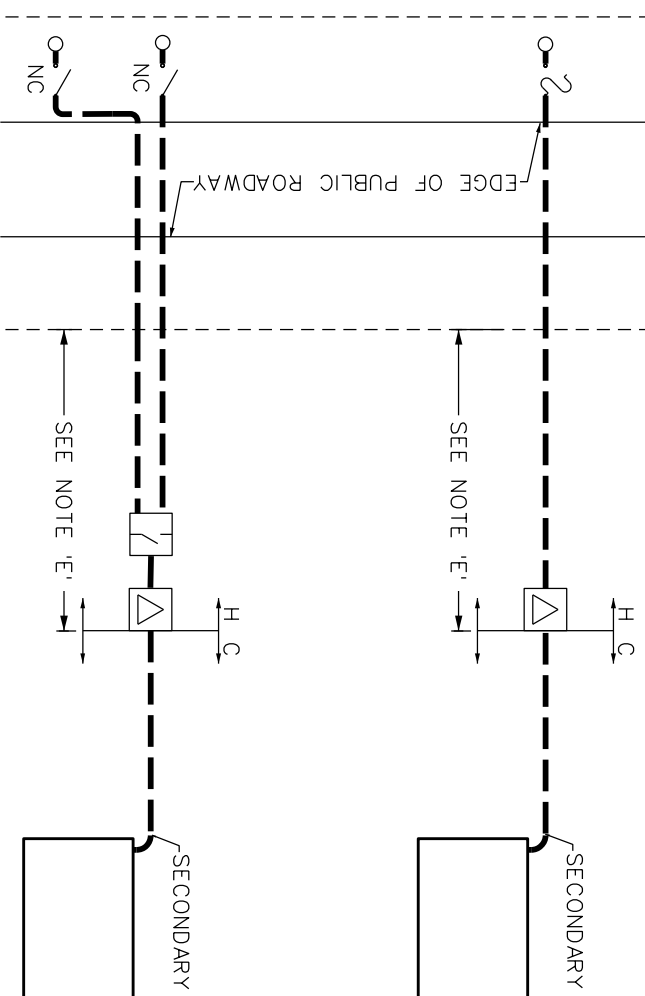


**FIG. 1  
PRIMARY  
OVERHEAD  
SUPPLY**

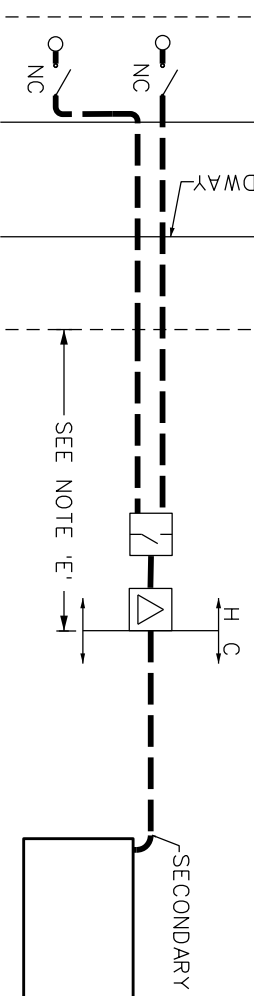


**FIG. 2**

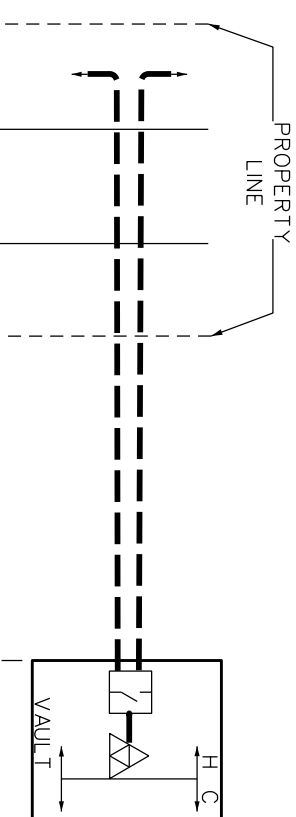
**PRIMARY  
UNDERGROUND  
RADIAL SUPPLY**



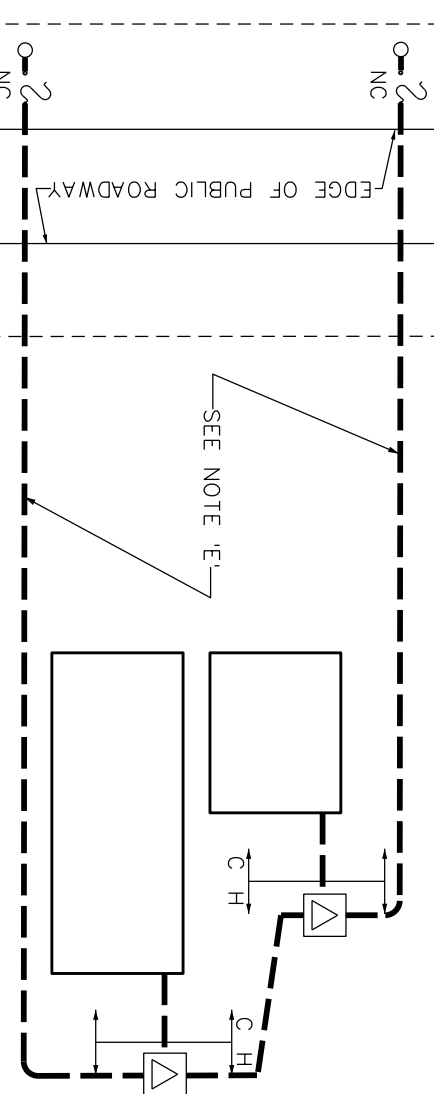
**FIG. 3  
PRIMARY  
UNDERGROUND  
TWIN RADIAL  
SUPPLY**



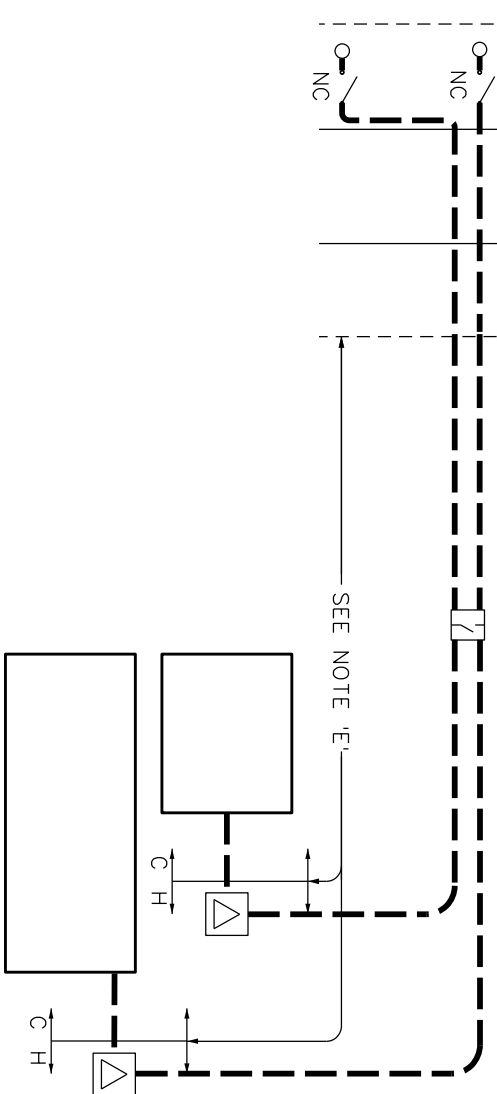
**FIG. 4  
PRIMARY  
UNDERGROUND  
HYDRO LOOP  
SUPPLY  
(NOTE F)**



**FIG. 5  
MULTIPLE  
BUILDING  
DEVELOPMENT  
PRIMARY  
UNDERGROUND  
LOOP SUPPLY**



**FIG. 6  
MULTIPLE  
BUILDING  
DEVELOPMENT  
PRIMARY  
UNDERGROUND  
TWIN RADIAL  
SUPPLY**



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**LEGEND:**

	ELECTRICAL OWNERSHIP DEMARCATION		H- HYDRO OTTAWA
	PADMOUNTED TRANSFORMER		C- CUSTOMER
	Vault TRANSFORMER		
	SWITCHGEAR		
	POLE MOUNTED TRANSFORMER		
	POLE		
	PROPERTY LINE		
	UNDERGROUND CABLE		
	OVERHEAD CABLE		
	NORMALLY CLOSED/OPEN		
	NC/NO		

**NOTES:**

A. OWNERSHIP DEMARCATION PRIOR 2000-11-01 REMAINS THE SAME UNLESS CHANGED BY A WRITTEN AGREEMENT.

B. HYDRO OTTAWA IS RESPONSIBLE FOR ALL POWER DISTRIBUTION PLANT (ELECTRICAL & CIVIL) LOCATED IN THE PUBLIC ROAD RIGHT-OF-WAY AFTER INSTALLATION, UNLESS OWNED BY ANOTHER UTILITY.

C. CONSULT HYDRO OTTAWA FOR OWNERSHIP AND OPERATING DEMARCATION POINTS FOR COMPLEX ELECTRICAL DISTRIBUTION SYSTEMS.

D. CUSTOMER IS RESPONSIBLE FOR 100% OF THE PRIMARY SERVICE COSTS TO INCLUDE THE ELECTRICAL AND CIVIL COSTS FROM THE SUPPLY POINT AS PER CONDITIONS OF SERVICE.

E. CIVIL WORK AND/OR GROUNDING WORK ON PRIVATE PROPERTY ARE CUSTOMER OWNED UNLESS OTHERWISE SPECIFIED AND AGREED BY HYDRO OTTAWA AND THE CUSTOMER. HYDRO OTTAWA INSPECTION IS REQUIRED DURING THE EXECUTION OF THE WORK.

F. TRANSFORMER MAY ALSO BE AN OUTSIDE PAD-MOUNT UNIT PROVIDED SUFFICIENT SPACE, ACCESS, AND LEGISLATION PERMITS.

G. SITE SPECIFIC LOSS ADJUSTMENT TO THE ENERGY ACCOUNT WILL APPLY WHEN GREATER THAN THE OEB DEFAULT LIMIT.

REVISIONS		PREP	CHKD	APPD	TITLE
REV: 1	DATE: 2004-08-03	GM	PL	GSM	ENGINEERING SPECIFICATION COMMERCIAL PRIMARY SERVICE ELECTRICAL OWNERSHIP DEMARCATION HYDRO OWNED TRANSFORMER GUIDELINE <b>ECCG0009</b>
CHANGE:	REVISE DRAWING CONTENT TO SHOW HYDRO OWNED TRANSFORMER ONLY	CP	CP	GSM	
REV: 2	DATE: 2008-02-27				
CHANGE:	DRAWING NUMBER CHANGED FROM ECCG0002 TO ECCG0009				
REV: 3	DATE: 2015-04-24	MM	PL	GSM	
CHANGE:	GENERAL UPDATE				



www.hydroottawa.com

PREP: F. BOLO

CHKD: D. FEE

APPD: C. MALONE

DATE: 2002-05-22

SCALE: N.T.S. @ ANSIB