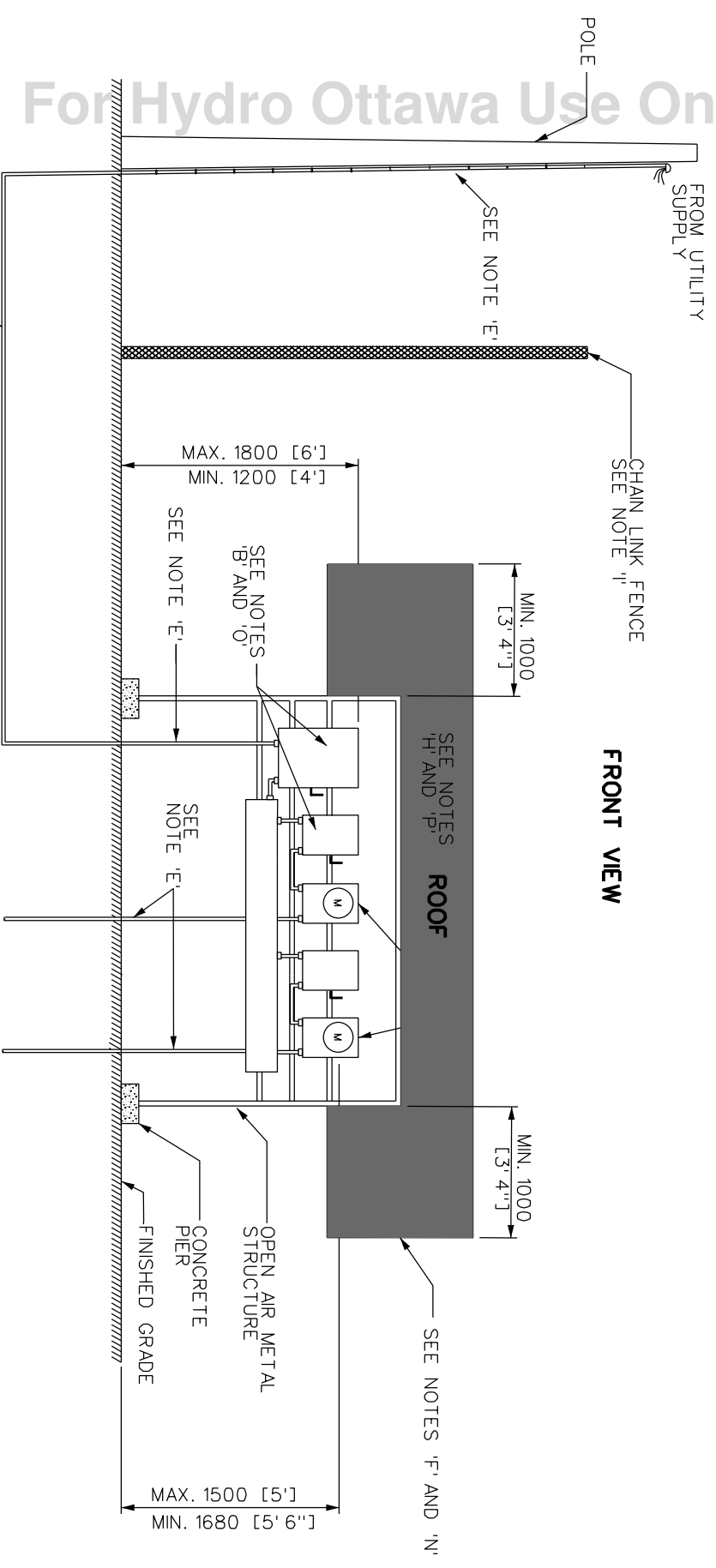
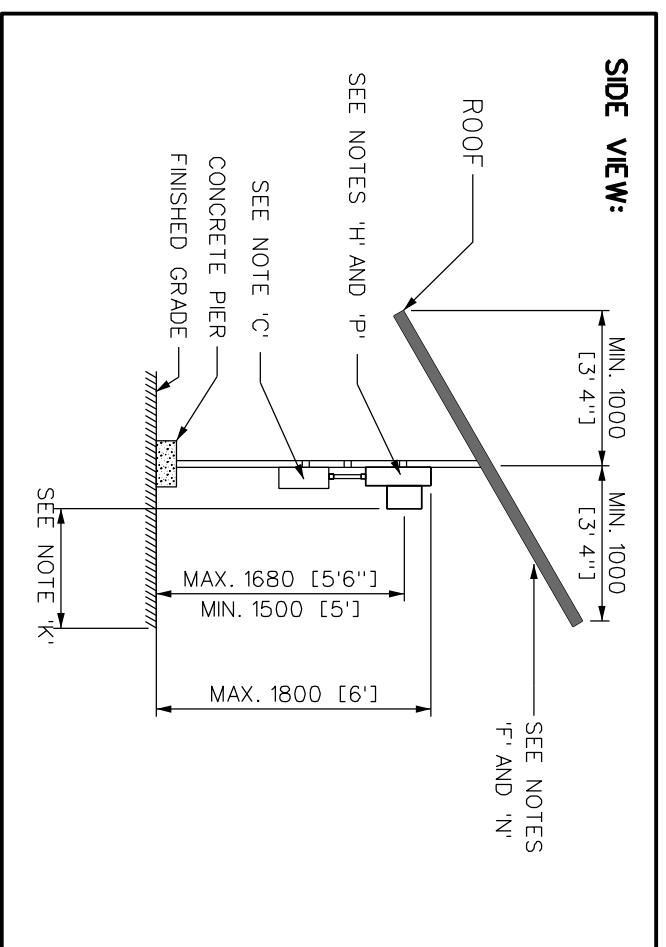


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NOTES:

- A. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- B. FOR 1-PHASE SERVICE MINIMUM 400A SERVICE ENTRANCE. FOR 3-PHASE SERVICE, MINIMUM 200A SERVICE ENTRANCE.
- C. SPLITTER TROUGH SHALL BE NEMA-3 / NEMA-3R RATED, ITS AMPACITY RATING SHALL MEET OR EXCEED SERVICE ENTRANCE AMPACITY RATING.
- D. OUTDOOR MOUNTED DISCONNECTS SHALL BE NEMA-3 / NEMA-3R RATED OR BETTER.
- E. OUTDOOR MOUNTED CONDUIT SHALL BE RIGID SCHEDULE 80 PVC WITH EXPANSION COUPLINGS USED AS PER THE ONTARIO ELECTRICAL SAFETY CODE (OESC).
- F. OPEN AIR ROOF SHALL EXTEND MINIMUM 1000 [3'4"] OVER FOOTPRINT OF OPEN-AIR METAL STRUCTURE. IT SHALL BE PITCHED SUCH THAT WATER DRAINS AT REAR.
- G. REFER TO HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008 FOR ADDITIONAL REQUIREMENTS.
- H. SEE HYDRO OTTAWA REVENUE METERING SPECIFICATION GCS0008 FOR LIST OF APPROVED METER SOCKETS.
- I. GATE SHALL HAVE PROVISIONS TO ALLOW TO BE LOCKED WITH TWO PADLOCKS TO PROVIDE ACCESS FOR BOTH CUSTOMER AND HYDRO OTTAWA.
- J. MINIMUM OF 1000 [3'4"] OF CLEARANCE REQUIRED IN FRONT OF METER. MINIMUM OF 1000 [3'4"] OF CLEARANCE REQUIRED IN FRONT OF DISCONNECTS.
- K. THE PROPOSED INSTALLATION SHALL COMPLY WITH THE ONTARIO ELECTRICAL SAFETY CODE (OESC) AND IS SUBJECT TO THE ELECTRICAL SAFETY AUTHORITY (ESA) INSPECTION AND APPROVAL.
- L. ENCLOSURES AND OPEN AIR METAL STRUCTURES SHALL BE GROUNDED AS PER OESC AND HYDRO OTTAWA REQUIREMENTS.
- M. THE ROOF SHALL MEET ONTARIO BUILDING CODE (OBC) REQUIREMENTS.
- N. THE DISCONNECT SWITCHES SHALL BE INSTALLED AT THE FOLLOWING HEIGHTS:
i. MINIMUM- 1200 [4']
ii. MAXIMUM- 1800 [6']
- O. THE METER SOCKET BASES SHALL BE INSTALLED AT THE FOLLOWING HEIGHTS, FROM THE CENTER LINE OF THE METER SOCKET BASE TO THE FINISHED GRADE:
i. MINIMUM- 1500 [5']
ii. MAXIMUM- 1680 [5'6"]
- P. UTILITY SUPPLY CAN ALSO ORIGINATE FROM PAD-MOUNTED TRANSFORMER.
- Q. EACH METER SOCKET AND SECONDARY SUB-SERVICE SERVICE ENTRANCE DISCONNECT SHALL BE CLEARLY AND PERMANENTLY LABELLED TO INDICATE EACH CUSTOMER BEING SUPPLIED.
- T. ALL SUB-SERVICES THAT TAKE SUPPLY FROM SPLITTER THROUGH ARE LIMITED TO:
i. FOR 1-PHASE SERVICES: ≤400A
ii. FOR 3-PHASE SERVICES: ≤200A

REV:	DATE:	REVISIONS	PREP	CHKD	APPD
1	2016-02-05	UPDATE TITLE	JD	SMC	CSM
1	2016-02-05	UPDATE NOTES			

REV:	DATE:	DATE:	DATE:
1	2014-09-03	2014-09-03	2014-09-03

PREP:	CHKD:	APPD:	NO:
S. KUMARASAMY	S. MCNALLY	C. MALONE	

TITLE	NO:	REV:
ENGINEERING SPECIFICATION COM 120V/240V 1PH, 3W, ≤600A AND 120V/208Y OR 347V/600Y 3PH AND ≤200A SECONDARY UTILITY TOWER 4W, SERVICE USING SPLITTER TROUGH CONSTRUCTION DETAIL		1