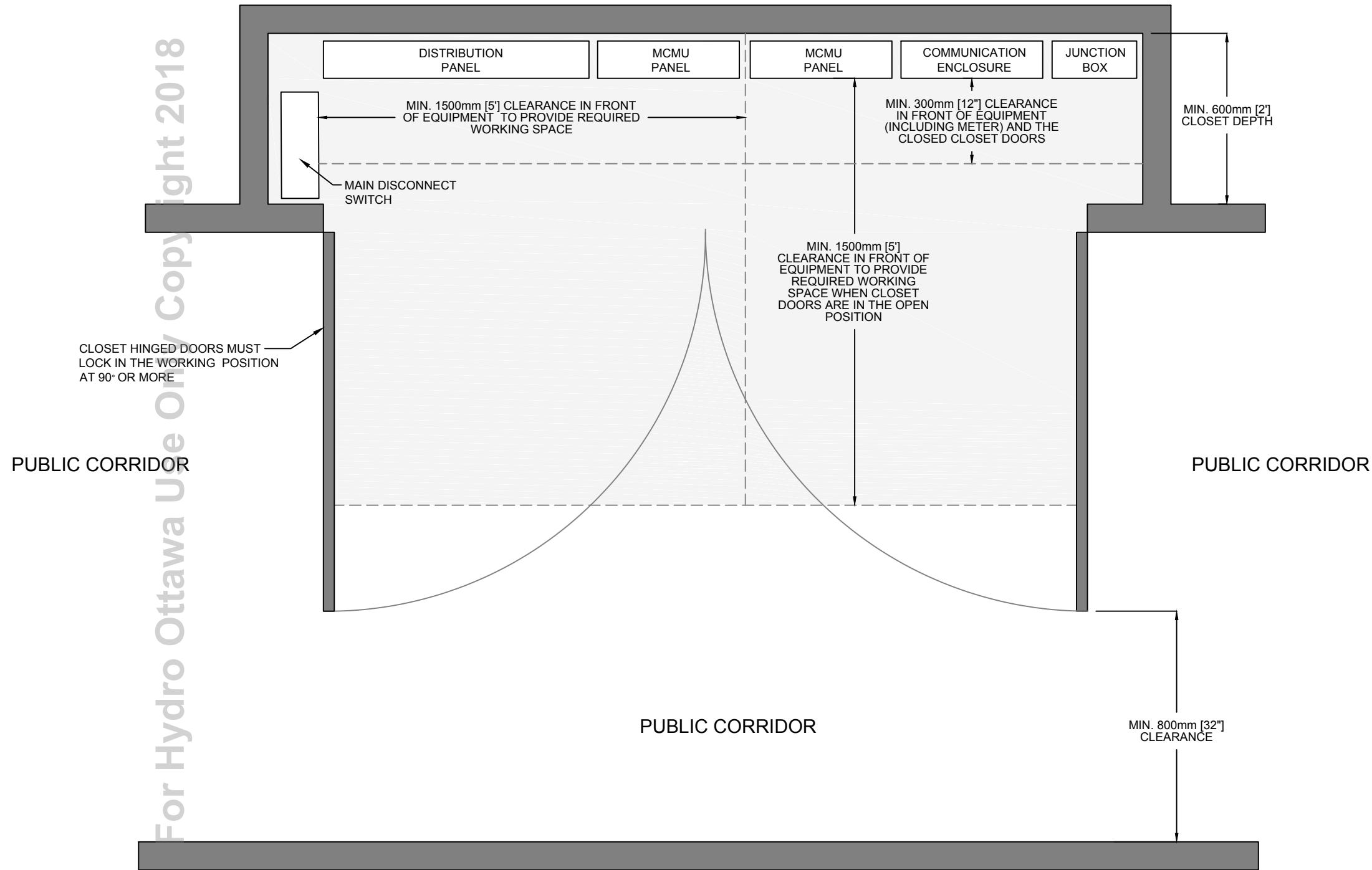


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### SECONDARY ELECTRICAL CLOSET



#### NOTES:

- A. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- B. INSTALLATION SHALL MEET OR EXCEED ALL OESC AND OBC REQUIREMENTS.
- C. REFER TO HYDRO OTTAWA SPECIFICATIONS GCS0008, MCS0036, MCS0059, MCS0060, MCS0061 AND MCS0110 FOR DETAILS ON MCMS AND METER CENTER INSTALLATION REQUIREMENTS FOR NEW RESIDENTIAL BUILDINGS.
- D. CLOSET DOORS SHALL NOT BLOCK OR INTERFERE WITH ADJACENT DOORS, UNITS, STAIRWELLS OR PASSAGEWAYS WHEN IN THEIR WORKING POSITION.
- E. THERE SHALL BE NO ADJACENT DOORWAYS, CORRIDORS OR ELEVATORS LOCATED SUCH THAT THE NORMAL PATH OF TRAVEL ENTERING OR EXITING THEM WOULD CROSS THROUGH OR INTO THE REQUIRED WORKING SPACE.
- F. THERE SHALL BE A CLEAR OPENING WITHIN THE CORRIDOR OF NOT LESS THAN 800MM [32"] WHEN THE DOORS ARE IN ITS OPEN POSITION (OBC 3.3.1.12(1)).
- G. ALL SECONDARY ELECTRICAL CLOSETS SHALL BE SUBJECT TO THE FOLLOWING:
  - a. SHALL HAVE A MINIMUM CEILING HEIGHT OF 2130MM [7'] FROM THE FINISHED FLOOR.
  - b. SHALL HAVE ADEQUATE LIGHTING AT THE WORKING LEVEL, IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) STANDARDS.
  - c. SHALL BE A HEATED ELECTRICAL CLOSET.
  - d. SHALL HAVE A MINIMUM CLEARANCE OF 300MM [1'] BETWEEN THE INSTALLED EQUIPMENT WITH THE METER INSTALLED AND THE CLOSET DOORS CLOSED.
- H. SHALL HAVE A MINIMUM 1500MM [5'] WORKING SPACE WITHOUT OBSTRUCTION AND SECURE FOOTING IS PROVIDED IN FRONT OF ALL HOL OPERATED DEVICES, WHEN THE CLOSET DOORS ARE OPEN IN THEIR "WORKING POSITION".
- I. THE ELECTRICAL CLOSET DOORS SHALL BE EQUIPPED WITH A DUAL LOCKING SYSTEM ACCEPTABLE TO HOL, OR SECURE KEY BOX (ALSO KNOWN AS A "LOCK BOX") AS PER HOL'S CONDITIONS OF SERVICE, HOL DOCUMENT ECS0012, SUCH THAT BOTH HOL AND CUSTOMER MAY HAVE ACCESS TO THEIR METER OR EQUIPMENT.
- J. DOORS SHALL BE HUNG ON TAMPER PROOF HINGES TO PREVENT ACCESS BY UNAUTHORIZED PEOPLE.

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| REVISIONS    | PREP | CHKD | APPD | TITLE   |  |
|--------------|------|------|------|---|--|
| REV: DATE:   |      |      |      | <b>HydroOttawa</b><br><small>WWW.HYDROOTTAWA.COM</small>  | <b>ENGINEERING SPECIFICATION<br/>                     GENERAL SECONDARY SERVICE<br/>                     ELECTRICAL CLOSET CLEARANCES<br/>                     FOR METER CENTRE AND MCMU<br/>                     INSTALLATIONS<br/>                     CONSTRUCTION DETAIL</b> |
| REV: CHANGE: |      |      |      |   |  |
| REV: DATE:   |      |      |      |   |  |
| REV: CHANGE: |      |      |      |   |  |
|              |      |      |      | PREP: E. VEH<br>CHKD: B. HARRINGTON<br>APPD: E. DONKERSTEEG P. Eng<br>DATE: 2018-08-08<br>SCALE: N.T.S. @ ANSIB | NO: <span style="float: right;">1 OF 1</span> REV: <span style="float: right;">0</span>  |
|              |      |      |      | <b>MCS0115</b>  |  |