



NOTES:

- 1. THE METER BASE SHALL RATED 200A MINIMUM AND BE OF A TYPE APPROVED BY THE DISTRIBUTOR. UNDERGROUND METER BASES SHALL HAVE A SEPARATE ENTRY BAY FROM THE METERS FOR ENTRY OF THE SECONDARY CABLES FROM THE TRANSFORMER. WHERE ROOM DOES NOT PERMIT SUCH METER BASE, HHH MAY ALLOW A SMALLER METER BASE.
- 2. THE METER BASE SHALL BE SUPPLIED AND INSTALLED BY THE CUSTOMER. THE METER SHALL BE INSTALLED NO MORE THAN 1219mm (4') FROM THE FRONT OF THE HOUSE.
- 3. ALL METER BASE INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE ONTARIO ELECTRICAL SAFETY CODE.
- 4. HHH SHALL INSPECT METER BASE TO ENSURE LOCATION, HEIGHT, AND TYPE ARE SUITABLE. HHH SHALL INSPECT THE UTILITY DISCONNECT LOCATION TO ENSURE LOCATION IS SUITABLE (ESA WILL APPROVED THE SWITCH).
- 5. THE SERVICE ROUTE AND METER BASE LOCATION SHALL BE AS PER THE ABOVE AND UD-09.
- 6. THE SERVICE TRENCH INSTALLATION SHALL BE AS PER STD. UD-06 AND UD-09 FOR NEW/ UPGRADED SERVICES.
- 7. THE METER BASE SHALL AND SWITCH SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS.
- 8. THE METER LOCATIONS SHALL BE LABELED "LOAD" FOR EXISTING CUSTOMER SERVICE AND "EXPORT" FOR GENERATION OUTPUT FROM THE GENERATION SOURCE.
- 9. THE GENERATION METER SHALL BE WIRED SUCH THAT THE GENERATION IS CONNECTED INTO THE LOAD SIDE LUGS. THE LINE SIDE LUGS SHALL BE CONNECTED TO THE UTILITY LINE SIDE SOURCE.
- 10. THE DISCONNECT SWITCH SHALL BE LABELED PER ESA REQUIREMENTS AND MUST BE LOCKABLE BY HALTON HILLS HYDRO.
- 11. CUSTOMER SHALL ENTER INTO A CONNECTION AGREEMENT AND PAY THEIR CONNECTION COSTS PRIOR TO HALTON HILLS HYDRO INSTALLING AN EXPORT METER.

RESIDENTIAL UNDERGROUND INSTALLATION MICRO-GENERATION (PARALLEL CONNECTION)



HALTON HILLS HYDRO INC. DISTRIBUTION DESIGN STANDARD