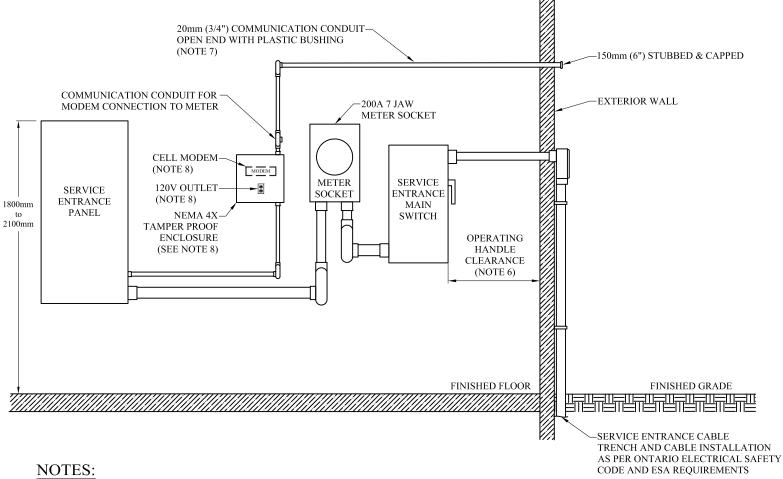


25U-228



- 1. MAIN SWITCH SHALL BE RATED 200A (MIN).
- 2. A FULL-SIZED NEUTRAL SERVICE CABLE SHALL BE CONNECTED TO AN INSULATED NEUTRAL TERMINAL INSIDE THE METER BASE.
- 3. SUPPLY CABLE TO BE CONNECTED RED, WHITE, BLUE, LEFT TO RIGHT INSIDE THE MAIN SWITCH.
- 4. THE ELECTRICAL ROOM SHALL BE LOCKED. ACCESS MUST BE AVAILABLE AT ALL HOURS TO HALTON HILLS HYDRO PERSONNEL. OWNER SHALL PROVIDE ALL REQUIRED KEYS AND PASS CODES TO HALTON HILLS HYDRO INC. FOR ACCESS.
- 5. SERVICE ENTRANCE MAIN DISCONNECT DEVICE MUST BE LOCKABLE.
- 6. OPERATING HANDLE CLEARANCE MUST BE SUFFICIENT TO PROVIDE UNRESTRICTED OPERATION OF THE SERVICE ENTRANCE MAIN SWITCH.
- 7. CUSTOMER TO INSTALL 20mm (3/4") COMMUNICATION CONDUIT FOR FUTURE ANTENNA WIRING. CONDUIT TO BE STUBBED 150mm (6") ON OUTSIDE WALL AND CAPPED. A 10mm (3/8") NYLON PULLING ROPE TO BE INSTALLED FROM METER CABINET TO CAP.
- 8. CUSTOMER TO INSTALL A NEMA TYPE 4X POLYESTER JUNCTION BOX WITH A CLEAR COVER, TAMPER PROOF ENCLOSURE TO HOUSE CELL MODEM AND A 120V OUTLET. 120V SUPPLY TO BE FROM A DEDICATED BREAKER IN SERVICE ENTRANCE PANEL.
- CUSTOMER WIRING TO MEET ONTARIO ELECTRICAL SAFETY CODE REQUIREMENTS.
- 10. SEE HALTON HILLS HYDRO INC. CONDITIONS OF SERVICE, SECTION 2.3.8 "METERING" FOR ADDITIONAL DETAILS.
- 11. LAYOUT OF CUSTOMER OWNED ELECTRICAL EQUIPMENT SUBJECT TO ESA APPROVAL.

INDUSTRIAL/COMMERCIAL UNDERGROUND INSTALLATION GS >50kW, 200A, 120/208V OR 347/600V SERVICE ENTRANCE EQUIPMENT AND METER INSTALLATION



HALTON HILLS HYDRO INC. DISTRIBUTION DESIGN STANDARD