

- NOTES:**
1. ALL GROUND RODS SHALL BE COPPER CLAD TYPE, STEEL CONSTRUCTION, 19mm NOMINAL DIAMETER AND 3050 IN LENGTH. USE MECHANICAL CONNECTIONS.
 2. ALL CONNECTIONS MUST BE MECHANICAL BELOW GRADE.
 3. ALL GROUND RODS SHALL BE DRIVEN A MINIMUM 24".
 4. ALL GROUNDING WIRE BELOW GRADE SHALL BE 2/0 BARE COPPER WIRE BURIED 24".
 5. ALL GROUNDING WIRE ABOVE GRADE SHALL BE 2/0 BLACK COATED TINED COPPER WIRE.
 6. GROUND LEAD TO SHELTER GROUND BAR TO BE RUN IN PVC CONDUIT THAT EXTENDS FROM 6" BELOW GRADE TO THE SHELTER GROUND BAR.

LEGEND:

- = 2/0 BARE COPPER WIRE
- - - = 2/0 BLACK COATED TINED COPPER WIRE
- = 19mm x 3050 COPPER CLAD GROUND ROD.
- = MECHANICAL CONNECTION KVSU34
- = MECHANICAL CONNECTION KVSU28
- ▲ = 1 HOLE LUG
- ⊙ = BURNDY GAR 3903BU CONNECTOR

NOTE:

STRUCTURAL DESIGN OF PROPOSED SHELTER BUILDING AND FOUNDATIONS SATISFIES THE MANITOBA BUILDING CODE 2011.

A	DRAWING UPDATE	07/11/16	JSG
ISSUE	DESCRIPTION	DATE	BY
TITLE: GROUNDING LAYOUT			
WESTOWER			
CUSTOMER: CITY OF WINNIPEG			
PROJECT: SITE UPGRADE			
SITE: 2230 MAIN STREET, WINNIPEG, MB			
OWN BY/APP'D:	DATE:	PROJECT No.:	DRAWING No.:
JSG	19/10/16	22-00243	-E07

