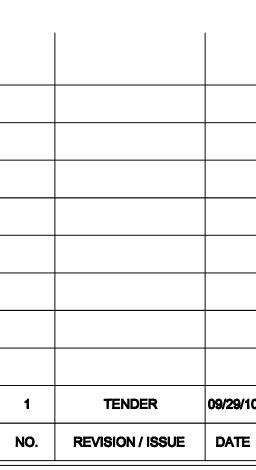


## **GENERAL NOTES:**

- 1. GHX CIRCUIT PIPING TO BE 24 mm (1") Ø HDPE SDR 11.
- 2. ALL GHX RUNOUT CIRCUIT PIPING TO BE 51 mm (2") Ø HDPE SDR 13.5
- 3. FLUID TO BE USED IS 15% BY VOLUME METHANOL, PREMIXED WITH WATER AND SUITABLE CORROSION INHIBITORS BY MANUFACTURER, TO HAVE A FREEZE PROTECTION TO -13.8°C (7.2°F).
- 4. DESIGN TEMPERATURES FOR GHX ARE -1.1°C (30°F) IN HEATING & 29.4°C (85°F) IN COOLING.
- 5. ALL PIPE SIZES ARE NOMINAL.
- 6. CONTRACTOR IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AS REQUIRED TO USE BOULEVARD AND OR STREET FOR GHX CONSTRUCTION.
- 7. CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND/OR RESTORING SITE INCLUDING BOULEVARD SIDEWALK, GRASS, AND TREES.
- 8. REFER TO DWG. NO. G1.2 AND GROUND HEAT EXCHANGER SPECIFICATIONS FOR MORE DETAILS.





SCALE: 1:200

DRAWN BY: RTW

CHECKED BY: IJL

REVIEWED BY: SA

DRAWING DATE: 09/29/10

PROJECT NAME:

SAGE CREEK FIRE HALL

Winnipeg, MB

DRAWING NAME:

GOUND HEAT EXCHANGER LAYOUT



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DRAWING NUMBER:

G1.1

SZE: SHEET NUMBER: 1 OF 1

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