

Questions and Answers for MTC Damp Proofing Project

1. Question: Will line locates be completed.

Answer:

Contractor will be required to contact Sask First to complete locates. A drawing is attached for Irrigation Lines and Utilities. RCMP will provide private locates when contract is onsite.

2. Question: What are building measurements.

Answer: Drawing is attached providing all exterior building measurements.

3. Question: will Pea Rock change to White Rock

Answer: white rock – will only be used in the areas that have the brick border on the front of the building. Pea rock will be used in all other areas where there is existing rock.

4. Question: will the entire back fill be yellow clay?

Answer: yellow clay will be used as the majority of the back fill up to the building. Top soil will be 1 inch below grade then rocks. Where trees/shrubs will be planted it will require 12 inches of topsoil. Then pea rock or white rock will go over top of topsoil around the building.

5. Question: Specifications of Cement Board

Answer: 1 Perimeter Foundation Insulation: Extruded polystyrene foam insulation to CAN/ULC-S701, Type 4, rigid, closed cell type, with integral high density skin, and vertical grooves designed to channel water down to the footing weep tile drains.

.1 Thermal Resistance: Long term aged RSI value of 0.87/25 mm, to ASTM C518.

.2 Board Size: [610 x 2440 mm, [53] [63] mm thick] [as indicated on Drawings].

.3 Compressive Strength: to ASTM D1621, minimum 210 kPa.

.4 Water Absorption: to ASTM D2842, 0.7% by volume maximum.

.5 Edges: Shiplapped.

.6 Drainage Capacity: >0.72 m³/hr/m, CCMC Class A, Type 2.

.7 Water Vapour Permeance: to ASTM E96, 50 ng/Pas m² max.

.8 Manufacturer and Product Name: STYROFOAM™ Brand SM Extruded Polystyrene Foam Insulation, Dow Chemical Canada, ULC

6. Question: Area new cement board will be installed.

Answer: Shown on drawing as damp proofing.

7. Question: specs on weeping tile

Answer: 4 inch in course gravel with non-woven geotextile

8. Question: Area of perimeter rock to be replaced by radon white rock – depth?

Answer: Only area that will be white rock will be behind brick border at front of building. The depth will be 4 inches.

9. Question: What is the size of the area that will be increased at the picnic table – pea rock? Depth?

Answer: please see drawing attached for measurement. The depth will be 4 inches.

10. Question: What does not work with irrigation system

Answer: The only repair to the irrigation system will be because of digging around foundation. The contractor will be require to repair any damage irrigation due to the project.

11. Question: Spec for window well

Answer: Please re-use existing window well.