

1 ADDENDUM #2

All clauses set forth in the Bidding Documents, Contract Documents and General Requirements of the original Contract Documents shall apply to and govern this work. The addendum refers to changes and additions to the original Contract Documents and is to be read in conjunction with the same. All other parts of the original Contract Documents are to be considered as applying to the work of this Contract with the exceptions and changes as noted below.

1.1 SPECIFICATIONS

- .1 Reference Section 00 11 13 - Advertisement for Bids:
 - .1 Reference Paragraph 1.1.1:
 - .1 Delete the wording "Thursday, 20 May 2021" and replace with "Thursday, 27 May 2021".
CLARIFICATION:
This tender now closes at 2:00 PM on Thursday, 27 May 2021.
- .2 Reference Section 00 21 13 - Instructions to Bidders:
 - .1 Reference Paragraph 1.30.1.3:
 - .1 Delete wording "20 May 2021 @ 2:00 PM" and replace with "27 May 2021 @ 2:00 PM".
CLARIFICATION:
This tender now closes at 2:00 PM on Thursday, 27 May 2021.
 - .2 Reference Paragraph 1.30.1.6:
 - .1 Delete wording "01 SEP 2021" and replace with "01 OCT 2021".
- .3 Reference Section 01 10 00 - Summary:
 - .1 Reference Paragraph 1.16.1:
 - .1 Delete as written and replace with the following:
"Regular bi-weekly project meetings at the site are NOT required for Contract #1 - Roof Replacement, however, the Client has the right to request progress meetings as needed."
- .4 Reference Section 01 50 00 - Temporary Facilities and Controls:
 - .1 Reference Paragraph 1.2.1:
 - .1 Delete paragraph as written and replace with the following:
"Provide fencing in areas where roofing materials are thrown off."
 - .2 Reference Paragraphs 1.2.2 to 1.2.4 (inclusive):
 - .1 Delete paragraphs 1.2.2, 1.2.3 & 1.2.4 in their entirety.
- .5 Reference Section 01 52 00 - Construction Facilities:
 - .1 Reference Paragraph 1.5:
 - .1 Delete paragraph 1.5 and all sub-paragraphs in their entirety.
- .6 Reference Section 05 51 33 - Metal Ladder:
 - .1 Delete Section 05 51 33 in its entirety, from the Contract #1 - Roof Replacement specifications.

- .7 Reference Section 07 21 13 - Board Insulation:
 - .1 Reference Paragraph 2.1:
 - .1 CLARIFICATION:
The insulation used is to be standard "Sopra-iso" not "Sopra-iso Plus".
 - .2 Reference New Sketch ASK-101:
 - .1 Tapered insulation is to be used as noted in the attached sketch ASK-101. Note, for all other locations the insulation is to be continuous thickness.

- .8 Reference Section 07 21 19 - Foamed-in-Place Insulation:
 - .1 Delete Section 07 21 19 in its entirety, from the Contract #1 - Roof Replacement specifications.

- .9 Reference Section 07 26 00 - Vapour Retarders:
 - .1 Delete Section 07 26 00 in its entirety, from the Contract #1 - Roof Replacement specifications.

- .10 Reference Section 07 27 00 - Air Barriers:
 - .1 CLARIFICATION:
To be provided in all sheathing in new parapets.

- .11 Reference Section 07 62 00 - Sheet Metal Flashing and Trim:
 - .1 Reference new Paragraph 2.11 as follows:
 - "2.11 Removable Cap Fitted Pipe Venting Flashing:
 - .1 Sheet aluminum construction.
 - .2 Pipe dimension sizes available between DN50 and DN250.
 - .3 Protrudes 300-450mm above roof line.
 - .4 25mm annular air cap between vent stack and flashing.
 - .5 Fitted cap rain-cap section to fit inside pipe diameter, and cover annular space, attachment with screws.
 - .6 Minimum 100mm base flashing plate to roof insulation.
 - .7 Acceptable Material: Thaler Stack-Jack, Lexcor Flash-Tite, or approved equal."

- .12 Reference Section 09 91 00 - Painting:
 - .1 Delete Section 09 91 00 in its entirety, from the Contract #1 - Roof Replacement specifications.

- .13 Reference New Section 22 42 01 - Plumbing Specialties and Accessories:
 - .1 Section 22 42 01 - Plumbing Specialties and Accessories is attached to and forming part of this addendum.

1.2 DRAWINGS

- .1 Reference Drawing A1-103 - New Roof Plan:
 - .1 Reference Roof Note 8:
 - .1 Delete Note 8 as written and replace with the following:
"NEW SCUPPER BOX. PROVIDE SPLASHPAD @ GRADE."

- .2 Reference Drawing A1-104 - New Roof Plan:
 - .1 Reference Roof Note 3:
 - .1 Append the following wording:
"PROVIDE C100 X 19 STEEL SECTION AS SUPPORT ALL AROUND
NEW HATCH OPENING. SECURE TO EXISTING OWSJ. FRAME AS
REQUIRED."

- .3 Reference Drawing A1-800 - Roof Details:
 - .1 Reference Detail 2 - Typ. R2 Roof Demolition Detail:
 - .1 Delete wording "75 MM RIGID INSULATION, MECHANICALLY
FASTENED (TO REMAIN)" and replace it with the following: "75 MM
RIGID INSULATION, MECHANICALLY FASTENED (TO BE
REMOVED)".
 - .2 Reference Detail 8 - Typ. New Roof @ Transition:
 - .1 Add following Note: "LOW ROOF MEMBRANE TO RUN UP THE WALL
TO UNDERSIDE OF HIGH ROOF."
 - .3 Reference Detail 9 - Typ. Parapet Detail:
 - .1 Add following Note: "PRESSURE TREATED LUMBER INSTEAD OF
NON STRUCTURAL METAL STUDS IS ACCEPTABLE."

END OF SECTION

1 General

1.1 REFERENCES

- .1 American Society for Testing and Materials International (ASTM).
 - .1 ASTM A126, Specification for Gray Iron Castings for Valves, Flanges and Pipe Fittings.
- .2 Canadian Standards Association (CSA International).
 - .1 CSA-B79, Floor, Area and Shower Drains, and Cleanouts for Residential Construction.
- .3 Health Canada/Workplace Hazardous Materials Information System (WHMIS).
 - .1 Material Safety Data Sheets (MSDS).

1.2 SUBMITTALS

- .1 Submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
 - .1 Submit manufacturer's printed product literature, specifications and datasheet for fixtures and equipment.
 - .2 Indicate dimensions, construction details and materials for specified items.
 - .3 Submit WHMIS MSDS material safety data sheets. Indicate VOC's for adhesive and solvents during application and curing.
- .3 Instructions: submit manufacturer's installation instructions.
- .4 Closeout submittals: submit maintenance and engineering data for incorporation into manual specified in Section 01 78 00 - Closeout Submittals, include:
 - .1 Description of plumbing specialties and accessories, giving manufacturers name, type, model, year and capacity.

1.3 QUALITY ASSURANCE

- .1 Health and Safety:
 - .1 Do construction occupational health and safety in accordance with Section 01 35 29 - Health, Safety and Emergency Response Procedures.

1.4 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate waste materials for reuse in accordance with Section 01 74 19 - Construction Waste Management Disposal.
- .2 Remove from site and dispose of packaging materials at appropriate recycling facilities.
- .3 Collect and separate for disposal paper packaging material in appropriate on-site bins for recycling in accordance with Waste Management Plan.
- .4 Divert unused metal materials from landfill to metal recycling facility as approved by Consultant.
- .5 Fold up metal banding, flatten and place in designated area for recycling.

2 Products

2.1 ROOF DRAINS

- .1 Type 1: Standard coated roof drain with cast iron body 381 mm diameter, with polyethylene dome, under-deck clamp to suit roof construction, flashing clamp ring with integral gravel stop.
 - .1 Acceptable Material: OMG Hercules Retro-Drain, or approved equal.

3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and data sheet.

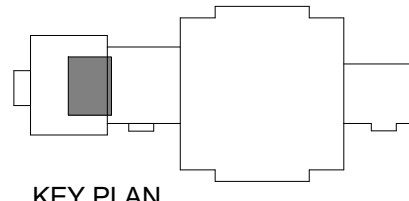
3.2 INSTALLATION

- .1 Install in accordance with National Plumbing Code of Canada, and.
- .2 Install in accordance with manufacturer's instructions and as specified.

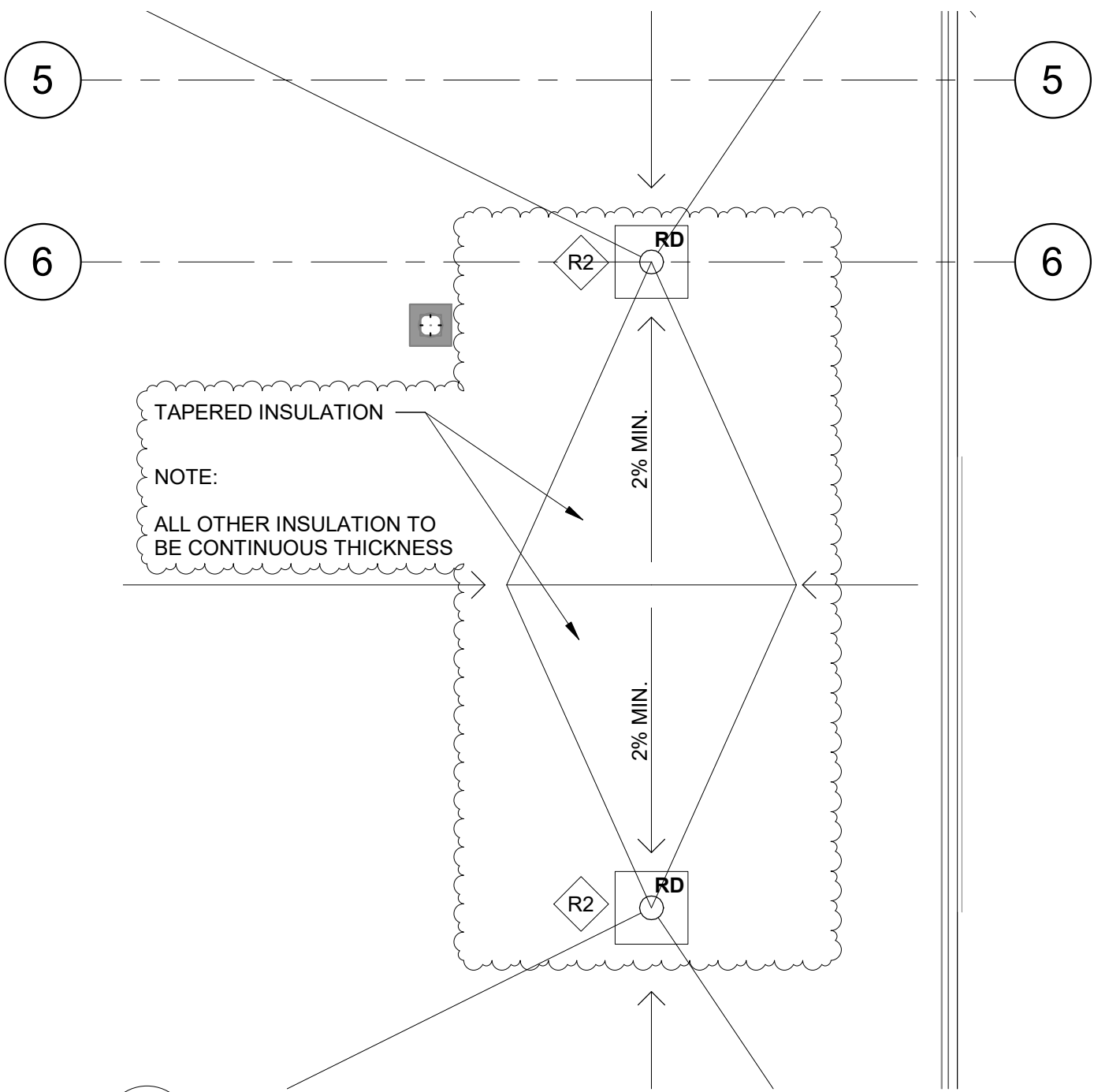
3.3 TESTING AND ADJUSTING

- .1 Roof drains:
 - .1 Check location at low points in roof.
 - .2 Check security, removeability of dome.
 - .3 Adjust weirs to suit actual roof slopes, meet requirements of design.
 - .4 Clean out sumps.
 - .5 Verify provisions for movement of roof systems.

END OF SECTION



KEY PLAN



TAPERED INSULATION

NOTE:
ALL OTHER INSULATION TO BE CONTINUOUS THICKNESS

2% MIN.

2% MIN.

1 NEW ROOF PLAN - PARTIAL
ASK-101 1 : 100

Issued for ADD#2

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Client:
PEI Department of Transportation & Infrastructure

Project Title:
Montague Consolidated School

Sheet Title:
Tapered Insulation Location

Date: 05/18/21
Drn By: JDA | Chk By: SDM
Project Number:
201104
Drawing Number:
ASK-101