

GENERAL

The following changes / clarifications in the tender documents are effective immediately.
This Addendum will form part of the Contract Documents.

QUESTIONS from bidders and response as follows:

Q1	<u>Bidder</u> Energy North Construction	<u>Question</u> "What R value is required for the floor insulation in the crawlspace? It shows it full but does not specify thicknesses"	<u>Question Date</u> Nov 10 -16, email
		<u>Answer</u> Fill the joist cavity to full depth of existing joist, assume joist depth 11.5"	
Q2	<u>Bidder</u> Northern Insulation Company	<u>Question</u> "We would like to request that Morrison Hershfield quality assurance program be added to the list with CUFCA quality assurance program for the spray foam quality assurance program."	<u>Question Date</u> Nov 15 -16, email
		<u>Answer</u> Bid to meet or exceed the requirements of the contract documents. Additions or requests of change to the contract, will be considered with the successful contractor.	
Q3	<u>Bidder</u> Arcrite Northern	<u>Question</u> "1. Does the Trane system come complete with the DDC control package that is shown on M602?" "2. Reheat coils controls are mounted with the duct heaters and cannot be mounted in the mechanical room. It is also stated that the remote thermostats for these Reheat coils are to have digital displays c/w setpoint adjustment. Digital display thermostats are not rated for moisture or low temperatures and may not last the winter." "3. If you use a Nema 4 rated T775 temperature controller to control each reheat coil, you do not get remotely adjustable setpoints. Setpoints can only be adjusted in mechanical room." "4. How do you control the heating and cooling modes on the Trane Unit? A non DDC stat may not work with the Trane AHU."	<u>Question Date</u> Nov 15 -16, email

Answer

1) Yes the specified Trane system does come complete with a stand alone DDC control package. Refer to amendment to specifications for control package requirements.

2) Coil controls may be mounted at coil provided they can be subject to -50degC temperatures while non-operational and can accommodate humidity associated with freeze/thaw of the building during its non-operational season. Where controls cannot be subject to low temperatures and or humidity, controls to be mounted in the mechanical room. Refer to question 3 response for controller and remote temperature sensors/t-stats.

3) It is acceptable to have setpoints adjusted via controller located in mechanical room and have remote temperature sensors located in the space. Remote temperature sensor per amended specifications item below.

4) Heating and cooling modes of AHU are to be controlled off integral AHU R/A temperature sensor. Time clock in mech/elec room to provide occupied mode signal. Setpoints for unit to be adjusted at unit control panel.

Q4 Bidder

Question

Question Date

Nov 15 -16, email

NORTHERM

“I was looking through the plans and specs and I don’t see anywhere, where the sizes are for the glazed aluminum curtain walls?
Can you please confirm?”

Answer

mm dimensions are noted in the back tube section and veneer cap per detail drawings, and noted in the specifications per 08 44 13, 2.3, all sizes are nominal and should be confirmed by engineer per 08 44 13, 1.3. Actual sizes of the glazed walls themselves if not shown on the drawings can be scaled from the drawings as not all locations were confirmed at time of printing. All dimensions and actual rough openings should be confirmed via site dimensions prior to manufacture.

Q5 Bidder

Question

Question Date

Nov 15 -16, email

Aztec Renovations&Refit Inc

“ I am looking for clarification of the extent of the scope regarding the soil. Can you please quantify the below statement? (Pg.14 tender package)_“Asbestos-contaminated soil will require disturbance (digging, relocation, removal) to facilitate other work.”

Answer

Contractors (Sub and or General) to determine where and how much soils would require disturbance. Any and all soil disturbance will require asbestos precautions. Each contractor will determine how they will install and what they will need move/remove/relocate the soils, to conduct their work.

Q6 Bidder

Question

Question Date

Nov 15 -16, email

NGC Builders

Could you please clarify the following items:

"1) Section 01 11 55, Item 1.3.1 states;

The entire existing Main and Mechanical room floors, will have material removed as required to install the spray foam insulation with the installation of fire taped gypsum wall board..." Does this work include areas #112, 116, 117, 118, & 119?"

"2) What is the existing 1st floor assembly? (existing insulation material and existing underside sheathing to be removed)"

"3) What is the existing insulation material and system under the mechanical room floor?"

"4) Does the joist upgrade on section 2/S6 on page S7 apply only to the shaded areas indicated on the "Partial Third Floor Ceiling Framing Plan" found on page S6, or is it for the entire ceiling area?"

"5) What is the existing roofing material and system for the Main building? (what is the method of attachment?)"

Answer

- 1) Yes, entire Main floor areas of 112, 116, 117, 118, & 119, including STAIR G, H, 119 Corridor, 119 H/C and Bar 102.
- 2) Combination of wood frame joists/beams and cast in place concrete. Refer to S2, S4, S5, S7 and A11. Some areas may contain portions of remaining: glass fiber batt/vermiculite, and portions of plywood/gypsum board sheathing.
- 3) Not available to exactly confirm, as built drawings notes "3" insulation."
- 4) The joist upgrade is only applied to the shaded area shown on drawing S6 ie grid line 5 to 10

Q7 Bidder
DUNCANS

Question

Question Date
Nov 17 -16, email

“1- Can the soil in the crawl space be removed and disposed of?”

“2- If the soil can't be removed can it be encapsulated in a concrete skim coat?”

“3- Another idea is if a heavy tear resistant poly be installed on the ground with plywood on top to protect it?”

“4- My biggest concern is if nothing can be done about the soil, is that during the duct installation air borne dust will get in the acoustically lined duct work and get trapped. This will cause an ongoing health risk once the air handler is turned on releasing dust for who knows how long.”

Answer

Please Bid as per drawings and specifications, Contractors (Sub and or General) to determine where and how much soils would require disturbance. Any and all soil disturbance will require asbestos precautions. Each contractor will determine how they will install and what they will need move/remove/relocate the soils, to conduct their work.

Q8 Bidder
NGC Builders

Question

Question Date
Nov 18 -16, email

1) “We request As Built Drawings for the Sprinkler System of the Palace Grand Theatre, Dawson City

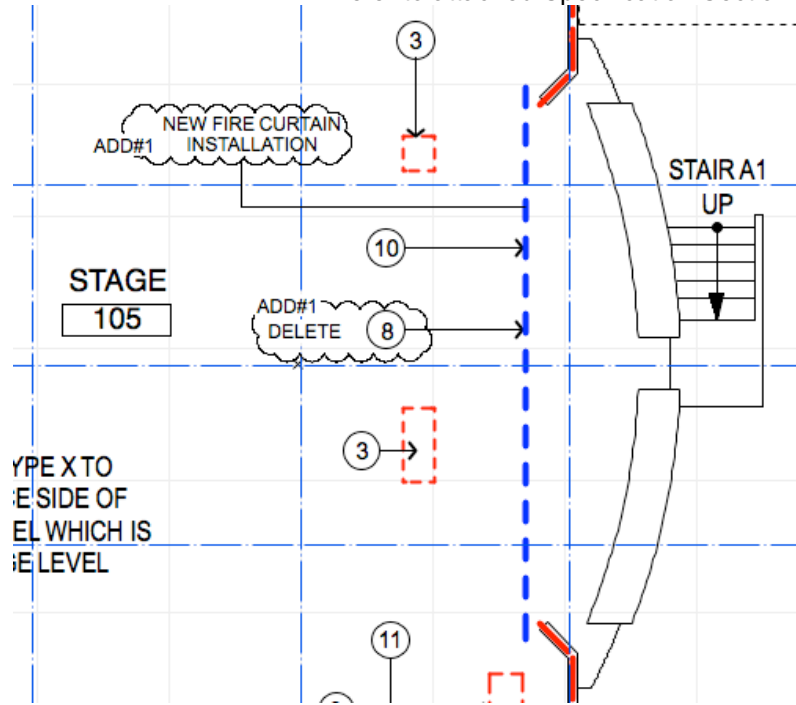
2) Find available for Download and Review on the Bidders Site, drawings:

- 1) HWDC 76/H7 M1 of 6
- 2) HWDC 76/H7 M2 of 6
- 3) HWDC 76/H7 M3 of 6
- 4) HWDC 76/H7 M4 of 6
- 5) Viking Sprinkler 1 of 7
- 6) Viking Sprinkler 3 of 7

The drawings listed above are provided as a courtesy. The Departmental Agency/Canada/Consultant assumes no responsibility as to the accuracy or completeness of the documents provided and do not affect the overall design intent of the Tender Documents.

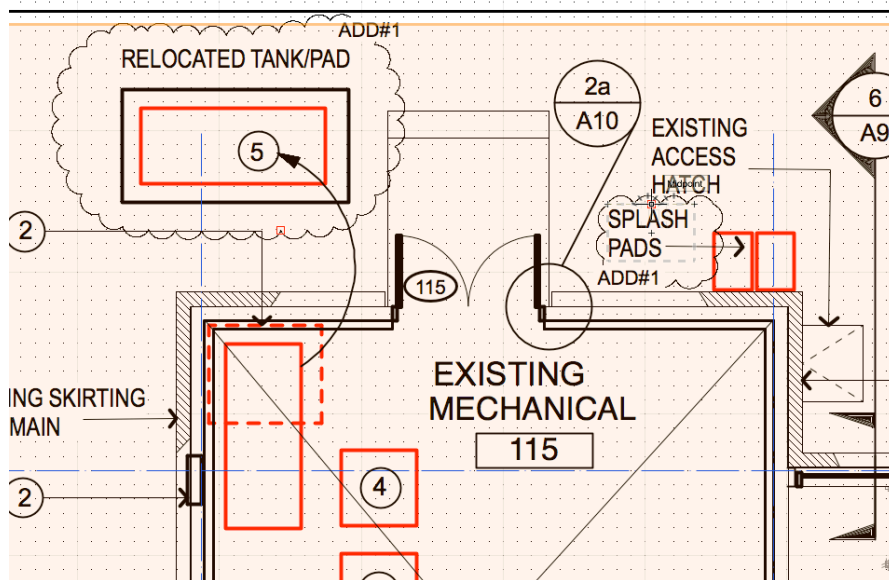
2) Drawings:

Partial plan of A1, Delete, Item 8, Deluge sprinkler system,
 Add, New Fire Curtain at location shown
 refer to attached Specification Section 11 61 00



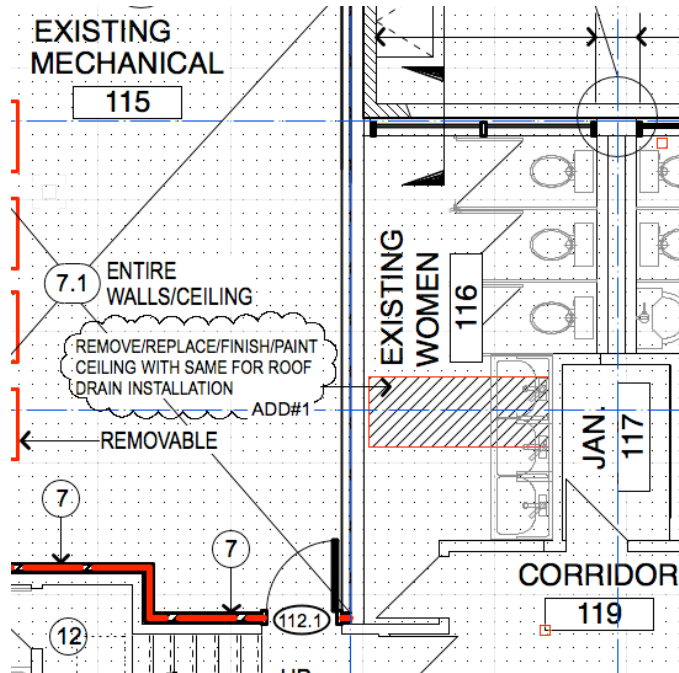
3) Drawings:

Partial plan of A1, Relocate, Tank and Pad from the Interior of Mechanical 115
 the exterior location and highlighted Splash pad locations.



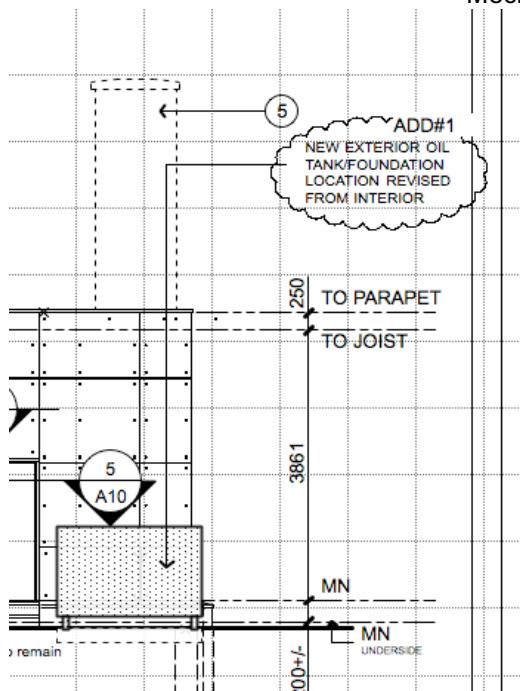
4) Drawings:

Partial plan of A1, Add, the removal/replacement/finishing and painting of the ceiling material in WOMEN 116 to access overhead mechanical drain installation.



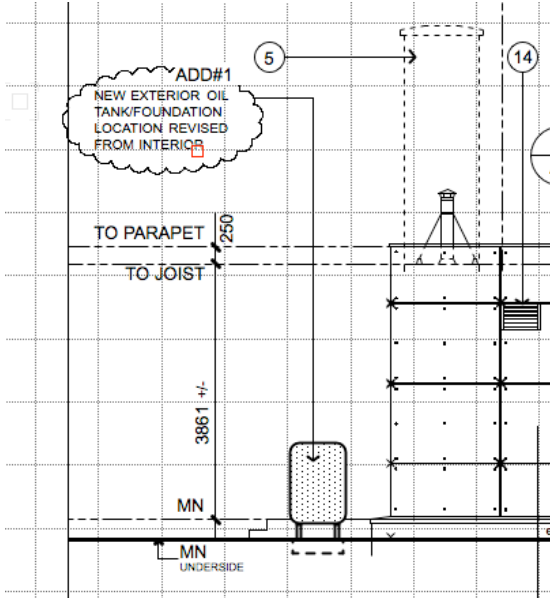
5) Drawings:

Partial plan of A5, East Elevation 1/A5, Relocate, tank and pad from interior Mechanical room to Exterior as shown.



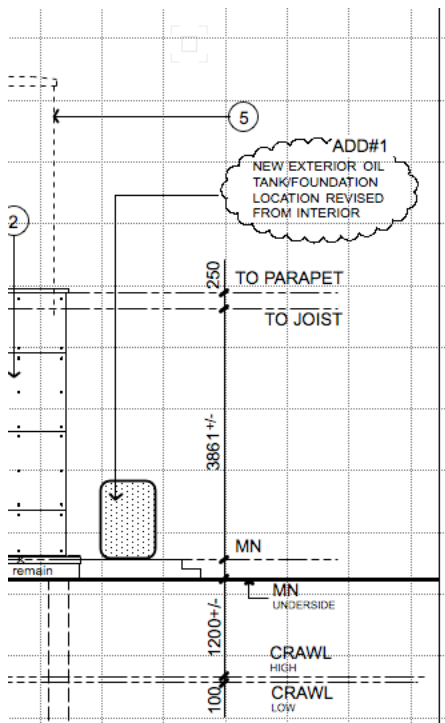
6) Drawings:

Partial plan of A5, North Elevation 2/A5, Relocate, tank and pad from interior Mechanical room to Exterior as shown.



7) Drawings:

Partial plan of A6, South Elevation 2/A6, Relocate, tank and pad from interior Mechanical room to Exterior as shown.



ARCHITECTURAL ADDENDUM

.2) SPECIFICATIONS

- .1) Refer to THEATRICAL RIGGING SYSTEMS Section **11 61 00** under attached separate cover this addendum.

STRUCTURAL ADDENDUM

.1) DRAWING: refer to,

- .1) AD-S01 DETAIL A REVISED part of S4 -1 pg.
attached under separate cover this addendum.

- .2) Structural Addendum No.1, Drawing S4 clarifications, Drawing S5 deleted item, Specification reference revision – 1 pg.
attached under separate cover this addendum.

MECHANICAL ADDENDUM

.1) SKETCHES: refer to,

1. SKM-001 – Revised Partial Mechanical Plans: Attic Ventilation (plan 1/M104), 1 pg.
2. SKM-002 – Revised Fuel Oil Schematic, 1 pg.
3. SKM-003 – Fuel Oil Tank Stand Detail, 1 pg
4. SKM-004 – Fuel Oil Line Support Detail, 1 pg
all attached under separate cover this addendum

- .2) Mechanical Addendum M-001, 5 pages
attached under separate cover this addendum

ELECTRICAL ADDENDUM

.1) SKETCHES: refer to,

1. SKE-001 – Panel Schedules - 1 pg.
all attached under separate cover this addendum

- .2) Electrical Addendum E-001, - 5 pages
attached under separate cover this addendum

ALL BIDDERS PLEASE NOTE:

Find available for Download and Review on the Bidders Site, drawings:

- 1) HWDC 76/H7 M1 of 6
- 2) HWDC 76/H7 M2 of 6
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