

ADDENDUM NO.: #6

DATE OF ADDENDUM: August 5, 2015

**Manufacturing Center Addition  
Quinebaug Valley Community College  
742 Upper Maple Street  
Danielson, CT 06239  
BI – CTC – 471**

Bid Due Date / Time:

August 12, 2015

1:00 pm

Previous Addenda: Addendum #5 7/28/15, Addendum #4 7/27/15, Addendum #3 7/23/15,  
Addendum #2 7/8/15, Addendum #1 7/1/2015.

**TO: Prospective Bid Proposers:**

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated June 5, 2015. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

**Item 1**

Question: Section 03300 Part 3, 3.18.A describes the locations where the moisture vapor reducing admixture is to be used. Among other areas, it lists "vertical cast in place". Does this mean the admixture is to be used in the foundation walls?

Answer: Moisture vapor reducing admixture is only required in the slab-on-grade.

**Item 2**

Question: Will there be an onsite disposal area available for the material extracted while cleaning the catch basins and drain pipes?

Answer: Yes, there will be an onsite disposal area.

**Item 3**

Question: All of the wall sections and the window sill details show a precast sill where there is a window over brick situation. The elevations are mixed in this regard. Please clarify.

Answer: Every window in a brick opening will receive a precast sill.

**Item 4**

Question: The three sinks in the Allied Health are labeled P2A, P2B, and P2H these are not indicated on the schedule, looks like they mislabeled these and looks like they should be S2H, S2A, and S2B? Please advise.

Answer: Fixture tagged P2H on drawing Plan = Fixture tagged S2H in drawing Fixture Schedule and in specifications  
Fixture tagged P2A on drawing Plan = Fixture tagged S2A in drawing Fixture Schedule and in specifications  
Fixture tagged P2B on drawing Plan = Fixture tagged S2B in drawing Fixture Schedule and in specifications

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**Item 5**

ADD Drawing C-302 "Grading and Drainage Plan Enlargement", attached as part of this Addendum.

**Item 6**

Question: In Item 6 of addendum #5 the label vapor retarder has replaced vapor barrier in all instances on the plans, but all types of vapor retarders are still labeled the same. Item 7 of addendum #5 gives a basis of design for the vapor retarder, but this is a typical under-slab vapor retarder which was already addressed in the cast in place concrete section 033000. Is this material also to be used on the walls and roof? If not, please supply a basis of design and specifications for the vapor retarders located within the walls and beneath the two types of roofing.

Answer: This material is to be used on the Walls, but not the Roof.  
As far as the Asphalt Shingle Roof is concerned, Section 073113 "Asphalt Shingles", paragraph 2.3/B/1: ADD "Grace Ice and Watershield" as Basis-of-Design.  
As far as the EPDM roof is concerned, there is no vapor retarder used in the EPDM roof assembly.

**Item 7**

Question: Is the large precast concrete header drawn on 2/A-721 an error? It is not shown on the elevation of the opposite side of the same wall (6/A720), or anywhere else.

Answer: No, it is not an error. Provide pre-cast concrete lintel as shown on elevation 2/ A-721. Refer to Structural Drawings for pre-cast concrete lintel details. Per Specification Section 034500 "Precast Architectural Concrete", pre-cast concrete and reinforcing design is by the Pre-cast manufacturer.

**Item 8**

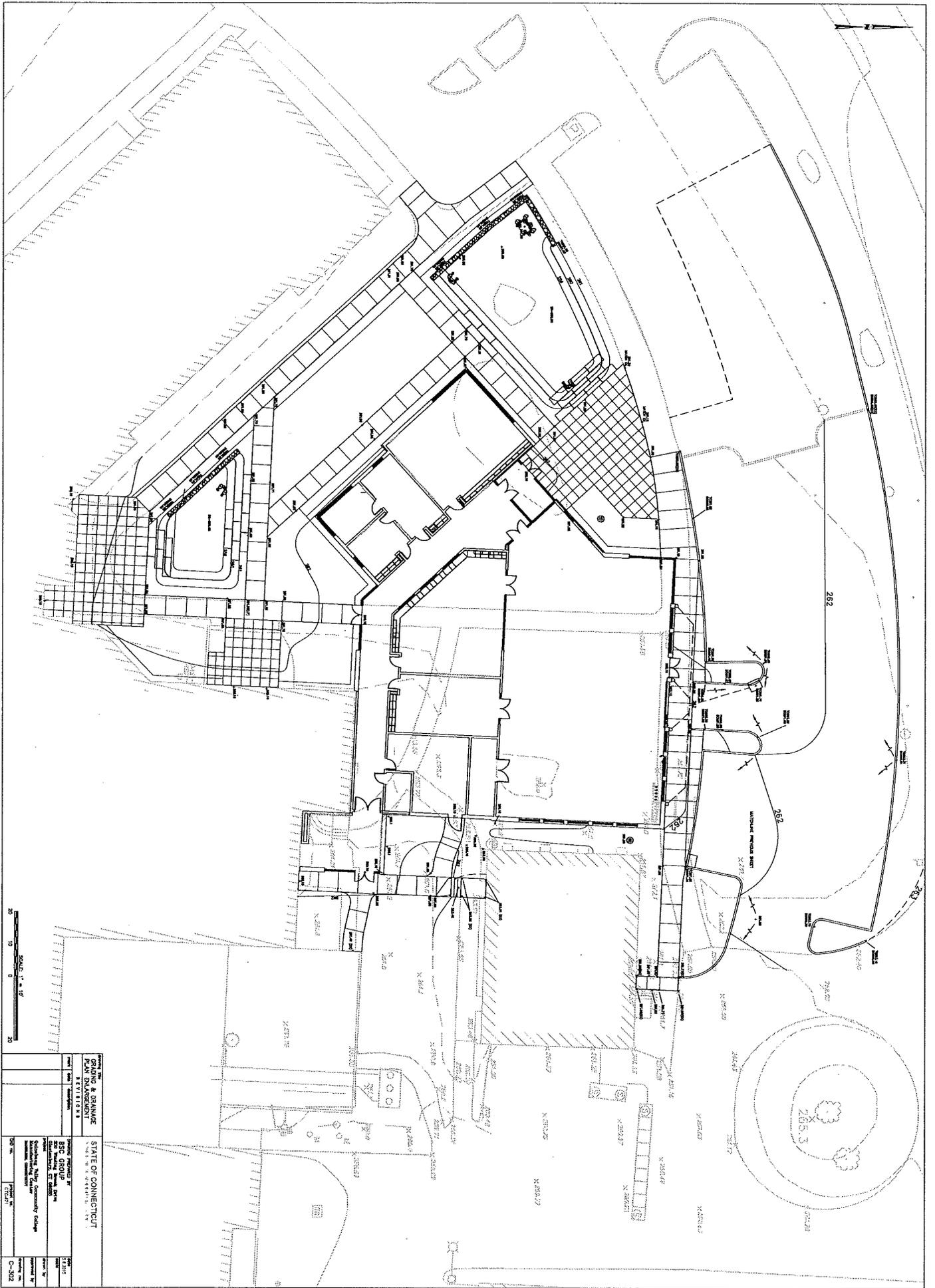
Question: In reference to the Manufactured Geothermal Manifold section 2.4 requires a factory assembled and tested manifold. Could you please provide the basis of design for the manifold/Header assembly?

Answer: The manifolds can be fabricated by a number of manufacturers and the specification serves as the basis of design. A product search showed that Caleffi, Legend Hydronics, and Uponor are manufacturers that may be able to fabricate the specified assemblies.

**End of Addendum #6**



**Mellanee Walton, Associate Fiscal Administrative Officer  
Department of Administrative Services  
On Behalf of the Division of Construction Services**



Project No. \_\_\_\_\_  
 Grading & Drainage  
 Stationing  
 STATE OF CONNECTICUT  
 ENGINEER  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 10494  
 Date: 10/14/11

Project Name	Grading & Drainage Stationing
Client	State of Connecticut
Project No.	10494
Date	10/14/11
Scale	As Shown
Sheet No.	C-382