

**APPENDIX F**

**Construction Inspection Reports**

12/28/10

**Roether, Michael**

**From:** Roether, Michael  
**Sent:** Wednesday, December 29, 2010 10:29 AM  
**To:** 'jsteinglass@crederellc.com'  
**Cc:** Race, Kelley; rpatten@crederellc.com; Himes, Duane; Jonathan O'Donnell  
**Subject:** Aerofab Demo Site Visit 12-28-10

Jedd:

Below is the basic "field report" from my site visit yesterday. I will use this email format in the future to document my visits and communicate activities with all. I will also have a field book and will take pictures. If you would like anything else, please let me know.

Mike Roether onsite 10am-12pm, 12/28/10  
 S&R work hours: 630am to 330pm

S&R Equipment onsite:

- 2 - Cat 345 excavators
- 2 - Bobcat S-160 skid steers
- 1 - Storage trailer

S&R Personnel:

- 1 - Supervisor (Tom Malvarosa)
- 3 - operators/laborers

S&R Work Activity

- No work on Monday 12/27/10 due to snow storm
- Removed snow from parking/staging area
- Continue to clean building of light waste (paper & cardboard) and any waste that could blow away during demo of building; 1 - 30yd<sup>3</sup> of paper waste was removed (recycled) last week; currently filling second 30yd<sup>3</sup> roll-off; roll-off from Pine Tree Waste
- Continue to separate (cutting connecting beams, attached roof, and walls) Aerofab building from the Town owned building to the east.
- Working on securing the bridges; waiting on final shoring design from their engineer prior to commencing separation from Aerofab structure.
- Separating metal into piles inside building

Issues/Comments:

- I reminded Tom that the 2 Aerofab signs on the outside of the building need to be saved, he said that he will save them
- No issues with E&S controls (mostly covered with snow)
- The reconstructed Weaver Dr Bridge is fully open (not sure of when the opening occurred)

Schedule:

- No work Friday, 12/31/10
- Continue to prep building for demo activities (remove paper and cardboard; separate attached buildings; separate and stabilize bridges (walkways))
- Possibly start building demo on 1/5/11 or 1/6/11

**Michael Roether, P.E.**

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Roether, Michael

1/04/11

**From:** Roether, Michael  
**Sent:** Tuesday, January 04, 2011 3:14 PM  
**To:** 'jsteinglass@crederellc.com'  
**Cc:** Jonathan O'Donnell; Race, Kelley  
**Subject:** Aerofab Construction Activity: Tuesday, 1-04-11

Jedd:  
 Below is the construction activity report for Tuesday, 1-04-11.

Mike Roether (MR) onsite 9am-12pm, 1/04/11  
 S&R work hours: 630am to 330pm

S&R Equipment onsite:

- 2 - Cat 345 excavators
- 2 - Bobcat S-160 skid steers
- 1 - Storage trailer

S&R Personnel:

- 2 - Supervisors (Tom Malvarosa (TM) and John \_\_\_?\_\_\_)
- 2 - operators
- 2 - laborers

S&R Work Activity

- Work activities yesterday (1-3-11): completed the separation of the Aerofab building from surrounding structure and completed the removal of light waste (paper & cardboard) and any waste that could blow away during demo of building; 1.5 rolloffs (30yd<sup>3</sup>) filled
- Began demo of structure today. 2 Cat 345 Excavators with hydraulic grapples were used to demo structure. No material removed from site today. Plan is to continue to demo structure, then begin to transport debris off-site
- S&R will be crushing wood debris with grapples as it is knocked down
- Working on securing the bridges; waiting on final shoring design from their engineer prior to commencing separation from Aerofab structure. Demo activities are maintaining distance from bridges

Issues/Comments:

- Dust was minor; MR requested that S&R control dust if it becomes worse. Dust was worse near the entrance where there were sheetrock lined offices and the demo of that area is now complete
- No issues with E&S controls; MR requested wattles to be placed across the access road if precipitation is forecasted
- No debris noticed in river, S&R super stated some small pieces of wood fell in river yesterday, but were promptly removed
- It appears that none of the wood timbers are of salvageable value

Schedule:

- Aerofab structure scheduled to be knocked down by end of day on 1-05-11
- Transportation of debris may begin on 1-05-11; TM estimated 30 to 40 tractor trailer loads

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1/05/11

**Roether, Michael**

**From:** Roether, Michael  
**Sent:** Wednesday, January 05, 2011 3:30 PM  
**To:** 'jsteinglass@crederellc.com'  
**Cc:** Race, Kelley  
**Subject:** Aerofab Demo Activities for Wednesday, 1-05-11

Jedd:  
Below is the construction activity report for Wednesday, 1-05-11.

Mike Roether (MR) onsite 9am-12pm, 1/05/11  
S&R work hours: 630am to 330pm

S&R Equipment onsite:

- 2 - Cat 345 excavators
- 2 - Bobcat S-160 skid steers
- 1 - Storage trailer

S&R Personnel:

- 1 - Supervisor (John Parrington), previous supervisor on another job
- 2 - operators
- 2 - laborers

S&R Work Activity

- Continue to demo structure. 2 Cat 345 Excavators with hydraulic grapples were used to demo structure. The plan is to complete the demolition of the structure today or tomorrow.
- S&R scheduled 5 tractor trailers (~100yd<sup>3</sup> each) for this afternoon to begin hauling wood materials offsite to KTI Bio-Fuels in Lewiston, ME for disposal.

Issues/Comments:

- Today's visitors: Wilkes Harper, DEP; Mark Green, Town; Jim Gulnac, Town; Jedd Steinglass, Credere; Rip Patten, Credere
- Minor debris noticed in river, S&R made several trips to water to recover debris. Upon visual inspection of river by MR, it should be noted that there was existing debris (decomposing sand bags) along the river bed on the Aerofab side of the river

Schedule:

- Thursday/Friday complete the knock down of main building and transport debris offsite
- Building 126 scheduled for demo after demo debris is removed near the entrance, probably Friday or early next week.

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1/06/11

**Roether, Michael**

**From:** Roether, Michael  
**Sent:** Friday, January 07, 2011 2:11 PM  
**To:** 'jsteinglass@crederellc.com'  
**Cc:** rpatten@crederellc.com; Race, Kelley  
**Subject:** Aerofab Construction Activities, 1-06-11

Jedd:  
Below is the construction activity report for Thursday, 1-06-11.

Mike Roether (MR) onsite 215pm-345pm, 1/06/11  
S&R work hours: 630am to 415pm

S&R Equipment onsite:

- 2 - Cat 345 excavators
- 2 - Bobcat S-160 skid steers
- 1 - Storage trailer

S&R Personnel:

- 1 - Supervisor (John Parrington), previous supervisor on another job
- 2 - operators
- 2 - laborers

S&R Work Activity

- Completed the knock down of the entire above slab structure (#126) today.
- Continue to separate and crush debris. Wood debris crushed with excavator grapples.
- Loaded tractor trailers.

Debris Removal

- Wood Waste (~100yd<sup>3</sup> each) to KTI Bio-Fuels in Lewiston, ME:
  - 1-05-11: 5 loads transported
  - 1-06-11: 5 loads transported
  - 1-07-11: 7 to 8 loads SCHEDULED
- Metal Waste (~100yd<sup>3</sup> each) to Schnitzer North East of Everett, MA:
  - 1-06-11: 1 load transported
  - 1-07-11: 1 load SCHEDULED

Issues/Comments:

- Discussed edge of concrete slab along river, MR to review and may modify design

Schedule:

- Friday: Continue to transport waste from site, should have 90% removed by Friday
- Building 126 scheduled for demo early next week.
- Start removal of slab next week

**Michael Roether, P.E.**

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1/7/11

**Roether, Michael**

**From:** Jedd Steinglass [jsteinglass@crederellc.com]  
**Sent:** Monday, January 17, 2011 2:21 PM  
**To:** Roether, Michael  
**Cc:** Race, Kelley  
**Subject:** Fwd: Aerofab Demo  
**Attachments:** 2011-01-07\_13-38-24\_679.jpg

2 of 3

Jedd Steinglass  
 Senior Project Manager

Creder Associates LLC  
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 Creder Associates LLC

----- Original Message -----

**Subject:** Aerofab Demo  
**Date:** Fri, 7 Jan 2011 15:15:10 -0500  
**From:** Rick Vandenberg <[rvandenberg@crederellc.com](mailto:rvandenberg@crederellc.com)>  
**To:** [rpatten@crederellc.com](mailto:rpatten@crederellc.com), [jsteinglass@crederellc.com](mailto:jsteinglass@crederellc.com)

I visited the property today and found that S&R is making excellent progress. Please see the attached picture.

I was onsite for a little more than an hour. During that time I noted, or was told by John the supervisor, the following:

1. There were 5 workers on site from S&R corporation. I conducted DB interviews with each of these workers.

John Parrington - Supervisor  
 A. Charbonneau - Exc. Operator  
 Ed Priebe- Exc. Operator  
 Frank Russo- Laborer  
 Marty Conroy- Laborer

2. Two (2) Caterpillar 345 series excavators equipped with grappling attachments, one bobcat, and one company pickup were in operation at the site.

4/8/2011

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3. One large truck was loaded with building demo debris while I was there.
4. According to John, the supervisor, a few trucks had come prior to my arrival and at least one more was expected before the end of the day. In fact, he further explained that most of the demo debris would be taken offsite by the end of today, with all of it gone by early next week.
5. The small white building is scheduled to be removed early next week.
6. Demolition of the slab will begin after the white building is taken down and hauled offsite.

Thanks,

Rick

Richard S. Vandenberg, CG, PG  
Senior Project Manager  
Crede Associates, LLC  
(207) 828-1272 Ext. 15  
(603) 812-5695

*Sent from my mobile device.*

1/11/11

**Roether, Michael**

**From:** Roether, Michael  
**Sent:** Thursday, January 13, 2011 10:00 AM  
**To:** 'Jedd Steinglass'  
**Cc:** Race, Kelley  
**Subject:** Aerofab Site Visit Report from 1-11-11

Jedd:

Below is the construction activity report for Tuesday, 1-11-11. I will be out to the site today. Work is close to being finished, I will start to put together a punch list. Once they claim to be finished, we (and anyone else you think that should be present) should have a site walk to inspect the site before the Contractor demobs (Monday or Tuesday). I will have a better idea after today's visit.

Mike Roether (MR) onsite 900am-1200pm, 1/11/11  
 S&R work hours: 630am to 400pm

S&R Equipment onsite:

- 2 - Cat 345 excavators
- 1 - Bobcat S-160 skid steers
- 1 - Saturno track mounted rock crushing plant
- 1 - Storage trailer

S&R Personnel:

- 1 - Supervisor (John Parrington)
- 3 - operators
- 3 - laborers

S&R Work Activity

- Completed the demolition of #126A Monday, 1-10-11.
- 1 small pile (< 1 load) of wood debris remains on site.
- Started removal of slab. Began crushing of concrete and brick to 3" minus. Most material is 2" minus.
- Began to install the stabilization of first walkway over the river. The middle walkway and elevated walkway were determined to be stable per S&R engineer. WSE is waiting for stamped submittal from Contractor's engineer.

Debris Removal

- Wood Waste (~100yd<sup>3</sup> each) to KTI Bio-Fuels in Lewiston, ME:
  - Total of 28 loads removed from site to-date.
  - 1 load (1/2 load) remains to be removed
- Metal Waste (~60yd<sup>3</sup> each) to Schnitzer North East of Everett, MA:
  - 3 loads removed from site to-date
  - 1 more load to be removed

Issues/Comments:

- Mark Green onsite (1130am-1145am)

Schedule:

- Substantial completion by Friday or early next week

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1/13/11

**Roether, Michael**

**From:** Roether, Michael  
**Sent:** Friday, January 14, 2011 9:02 AM  
**To:** 'Jedd Steinglass'  
**Cc:** Race, Kelley  
**Subject:** Aerofab Site Visit Report for 1/13/11

Jedd:

Below is the construction activity report for Thursday, 1/13/11.

Mike Roether (MR) onsite 215pm-330pm, 1/13/11  
S&R work hours: 630am to 330pm

S&R Equipment onsite:

- 2 - Cat 345 excavators
- 2 - Bobcat S-160 skid steers
- 1 - Saturno track mounted rock crushing plant
- 1 - Storage trailer

S&R Personnel:

- 1 - Supervisor (John Parrington)
- 2 - operators
- 1 - laborers

S&R Work Activity

- Continued to crush concrete and brick (90% complete).
- Continued to grade site with crushed material (80% complete).
- Foundation and slab of main building is completely removed and crushed.
- Completed the stabilization of first walkway over the river.

Debris Removal

All material removed from site, except for small amount of metal which is separated during crushing

Issues/Comments:

- A concrete slab was discovered under the RR trestle and existing AST. It was determined that this slab shall be removed as described in the project specifications. The tank will need to be removed prior to the removal of the slab. S&R was given permission to remove the tank from the concrete slab as long as Credere is present. Credere will be onsite 1/14/11 to oversee relocation of tank. Tank removal Contractor will be on site next week to fully remove tank from site.

Schedule:

- Substantial completion by Monday/Tuesday.
- Final site inspection tentatively planned for Tuesday, 1/18/11.

**Michael Roether, P.E.**

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**Roether, Michael**

1/14/11

**From:** Jonathan O'Donnell [jodonnell@crederellc.com]  
**Sent:** Monday, January 17, 2011 3:09 PM  
**To:** Jedd Steinglass  
**Cc:** Roether, Michael  
**Subject:** Aerofab site work, 1-14-11  
**Attachments:** 2011-01-14 Photographs.zip

Jedd,

The following summarizes the site visit on Friday, 01-14-2011. See attached photos and drawing.

S&R had two large back-hoe machines, the aggregate/gravel grinder, and a small bobcat in operation. The slab was all ground up except the area around the AST. Prior to my arrival, they were removing soil from on top of the slab when apparent oil contamination was observed in the soil near the base of the AST (soil on top of the slab). The soil had the consistency of soft asphalt, indicating a spill of heavy oil. The soil that had already been scraped back prior to the discovery was left pushed into the corner near Sanford Mill, because some contaminated soil may have been included in this pile. I purchased some rolls of poly to stockpile any contaminated soil that needed to be moved for S&R to finish their work. A layer of 4 mil poly was placed on the ground adjacent to the other pile of potentially contaminated soil. The remaining soil from the top of the slab was piled on the poly. The concrete slab appeared to only be stained in the top ~1/8 inch, therefore I instructed S&R to commence with grinding the concrete as long as they could separate the concrete cleanly from soil below. Below the slab there was evidence of heavy oil contamination, including sheen on groundwater, and free product. The soil that was removed from this area to allow removal of concrete footings was stockpiled on the poly. I covered the contaminated soil with another layer of poly before leaving.

Jonathan O'Donnell

Geo-Environmental Engineer, Maine Certified Lead Inspector

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(207) 887-1051 fax

4/8/2011

**Roether, Michael**

1/17/11

**From:** Roether, Michael  
**Sent:** Friday, February 25, 2011 11:54 AM  
**To:** jsteinglass@crederellc.com  
**Cc:** Race, Kelley  
**Subject:** Aerofab Construction visit 1-17-11

Jedd:

I forgot to write this visit up back in January, but here it is. Below is the construction activity report for Monday, 1/17/11.

Mike Roether (MR) onsite 10:00am - 10:40am, 1/17/11  
S&R work hours: 630am to 330pm

S&R Equipment onsite:

- 2 - Cat 345 excavators (only 1 in use)
- 1 - Bobcat S-160 skid steer
- 1 - Storage trailer

S&R Personnel:

- 1 - Supervisor (John Parrington)
- 2 - operators
- 1 - laborers

S&R Work Activity

- Crushing of concrete complete at of 1/14/11.
- Completed the grading the site with crushed material today.
- On 1/14/11 S&R moved the oil tank and crushed/replaced/graded the concrete under the AST. Creder was on site during this time and documented these activities which included separating and stockpiling oil contaminated soils.

Debris Removal

All material removed from site.

Issues/Comments:

None

Schedule:

Final site inspection tentatively planned for Thursday, 1/20/11.

**Michael Roether, P.E.**

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**Roether, Michael**

2/17/11

**From:** Roether, Michael  
**Sent:** Thursday, February 24, 2011 5:17 PM  
**To:** jsteinglass@crederellc.com  
**Cc:** Race, Kelley  
**Subject:** Aerofab final site work

Jedd:  
Below is the construction activity report for Thursday, 2-17-11.

Mike Roether (MR) onsite 10:00am - 11:00am, 2/17/11  
S&R work hours: 7:00am to 3:30pm

S&R Equipment onsite:

- 1 - Bobcat S-160 skid steer
- 1- mini Kamatsu excavator

S&R Personnel/Subs:

- 1 - Supervisor (John Parrington)
- 1 - laborer
- 2 Subcontractors:
  - E&S installer
  - Fence Installer

S&R Work Activity

- Removed temporary E&S controls.
- Installed permanent E&S controls. Used the excavator to install the silt fence.
- Removed temporary fence.
- Installed permanent fence with gates.

Issues/Comments:

- MR requested that the holes from the temporary fencing be filled with a cement mix if the holes were in paved areas.
- MR to make copies of gate keys and send to Creder.
- A final inspection of the grounds should be made after all snow has melted.

Schedule:

- All work completed.

**Michael Roether, P.E.**

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