Moermond, Marcia (CI-StPaul)

From:

Hanson, Jerry (CI-StPaul)

Sent:

Monday, July 16, 2012 11:57 AM

To:

Moermond, Marcia (CI-StPaul)

Cc:

Ubl, Stephen (CI-StPaul); Hanson, Maureen (CI-StPaul); Haider, Ron (CI-StPaul)

Subject:

685 Orange Av E

Attachments:

Orange Av E 685.doc; Orange Av E 685E-mails.doc; Orange Av E 685Mech.doc

Marcia,

As requested, attach is my correspondence between Mr. Johnson and myself. I have also attached the original list (Orange Av E 685.doc) that I extracted from AMANDA which includes the inspector's notes at the bottom of the page. "Orange Av E 685E-mails.doc" is all the e-mail correspondence between Mr. Johnson and myself. Note the one he sent on 6/26/12 to me was in response to one I sent to the contractor and I copied him on it. "Orange Av E 685Mech.doc" is the attachment to the e-mail I sent to Mr Johnson on 5/15/12.

Please let me know if I can be of any further assistance.

July Hamon

SAINT

Jerry Hanson Sr. Mechanical Inspector Dept. of Saftey and Inspections 375 Jackson Street, Suit 220 Saint Paul, MN 55101-1806 Direct Line: 651-266-9044 Fax Line: 651-266-9099

jerry.hanson@ci.stpaul,mn.us

Making Saint Paul the Most Livable City in America

From: Jarred D. Johnson [mailto:jarred@jarredjohnson.com]

Sent: Thursday, June 14, 2012 2:27 PM

To: Hanson, Jerry (CI-StPaul)

Subject: Re: Inspection - 685 Orange Ave E. Saint Paul MN

Jerry,

The Mechanical is ready to be inspected and finaled at our property. Please schedule a time to come out and inspect the residence, as all Mechanical permits have been issued and all is ready for your approval.

Thanks Jarred D Johnson 651-774-1299

FYI: You don't have to make any appointments, just come over. Anytime is good.

On May 15, 2012, at 3:57 PM, Jerry Hanson wrote:

Dear Mr. Johnson,

I was at your home this afternoon to review the code compliance list. Attached are my findings.

Please feel free to contact me if you have any questions.

Sincerely,
Jerry Hanson, Senior Mechanical Inspector
City of St. Paul, Department of Safety and Inspections
375 Jackson Street, Suite 220
St. Paul, Minnesota 55101-1806
Direct Line: 651-266-9044
Fax Line: 651-266-9099

E-mail: jerry.hanson@ci.stpaul.mn.us <Orange Av E 685Mech.doc>

Jarred D. Johnson

jarred@jarredjohnson.com 685 Orange Ave East Saint Paul, MN 55106 651-774-1299 From: Jarred D. Johnson [mailto:jarred@jarredjohnson.com]

Sent: Tuesday, June 26, 2012 2:08 PM

To: Hanson, Jerry (CI-StPaul) **Subject:** Re: 685 Orange Av E

Thanks Jerry for this. I've been trying to get him to pull the Warm Air Vent Permit for

weeks!!

On Jun 26, 2012, at 1:59 PM, Hanson, Jerry (CI-StPaul) wrote:

To whom it may concern,

Please submit a warm air permit for the furnace you installed at the subject address. Penalty fee will apply. Time is of the essence, the homeowner has a July 1st deadline to get all work inspected and approved related to the vacant building code compliance report.

Thank you for your cooperation.

<image003.jpg>
Jerry Hanson, Senior Mechanical Inspector
City of St. Paul, Department of Safety and Inspections
375 Jackson Street, Suite 220
St. Paul, MN 55101-1806
Office: 651-266-9044

Jarred D. Johnson

jarred@jarredjohnson.com 685 Orange Ave East Saint Paul, MN 55106 651-774-1299

685 Orange Avenue East

HEATING Inspector: Maureen Hanson Phone: 651-266-9043

- 1. Clean and Orsat test furnace burner. Check all controls for proper operation. Check furnace heat exchanger for leak; provide documentation from a licensed contractor that the heating unit is safe
- 2. Replace furnace flue venting to code
- 3. Connect furnace and water heater venting into chimney liner
- 4. Vent clothes dryer to code
- 5. Provide adequate combustion air and support duct to code
- 6. Plug, cap and/or remove all disconnected gas lines
- 7. Provide a window in the bathrooms with an aggregate glazing area of not less than 3 square feet, one-half of which must be openable or provide exhaust system vented to outside. A mechanical ventilation permit is required if an exhaust system is installed.
- 8. All supply and return ducts for warm air heating system must be clean before final approval for occupancy. Provide access for inspection of inside of ducts or provide documentation from a licensed duct-cleaning contractor that the duct system has been cleaned.
- 9. Repair and/or replace heating registers as necessary
- 10. Provide heat in every habitable room and bathrooms
- 11. Provide heat loss calculations to determine if recently installed furnace is properly sized.
- 12. Seal chimney around penetrations.
- 13. Provide installation and owner's manual for furnace.
- 14. Mechanical gas and warm air permits are required for the above work and recently installed furnace, penalty fee applied.

Inspector Notes:

- 1. Gas meter in front and is on
- 2. First floor bathroom has no window or exhaust
- 3. Basement bathroom has no window or exhaust
- 4. There is a new furnace installed by Airtech. Heat loss, permits and all inspections required.
- 5. Seal around chimney penetration in basement
- 6. Provide manual for furnace

* = These corrections will be will be completed by Airtech Heating under the furnace permits that are yet to be issued.

- 1. *Clean and Orsat test furnace burner. Check all controls for proper operation. Check furnace heat exchanger for leak; provide documentation from a licensed contractor that the heating unit is safe.
- 2. *Replace furnace flue venting to code
- 3. *Connect furnace and water heater venting into chimney liner
- 4. Vent clothes dryer to code. Vent must be insulated three feet in from the exterior and the screws must be removed from the elbow behind the dryer. Plumbing permit required.
- 5. *Provide adequate combustion air and support duct to code
- 6. Plug, cap and/or remove all disconnected gas lines. The gas line leading to the dryer has a bend in it and is corroded where it runs through the shower in the basement. It also needs to be hung properly. This was probably concealed at the time of the code compliance inspection. Contact Rick Jacobs the senior plumbing inspector regarding required permits.
- 7. Provide a window in the bathrooms with an aggregate glazing area of not less than 3 square feet, one-half of which must be openable or provide exhaust system vented to outside. A mechanical ventilation permit is required if an exhaust system is installed. The first floor bathroom needs an exhaust system installed. This will require a ventilation permit. I am assuming the basement bathroom is being removed.
- 8. All supply and return ducts for warm air heating system must be clean before final approval for occupancy. Provide access for inspection of inside of ducts or provide documentation from a licensed duct-cleaning contractor that the duct system has been cleaned. Contact a duct cleaning company to have this service performed when most or all of the work is complete in the house. A paid invoice will suffice for proof of cleaning.
- 9. Repair and/or replace heating registers as necessary. This will be checked at time of final inspection.
- 10. Provide heat in every habitable room and bathrooms. The duct size and condition to the rear addition will have to be verified. If the crawl space is to remain unconditioned the duct must be wrapped with minimum R-8 insulation.
- 11. *Provide heat loss calculations to determine if recently installed furnace is properly sized.
- 12. *Seal chimney around penetrations.
- 13. *Provide installation and owner's manual for furnace.
- 14. Mechanical gas and warm air permits are required for the above work and recently installed furnace, penalty fees applied.