

8/17/2016

To: City of St. Paul

To whom it may concern

Nawei Soe and Brian Kraut

owners of property at 956

Geranium Street in St. Paul.

We have acquired Joshua Herzog from Herzog Engineering L.L.C. to perform and work with City of St. Paul Engineers to complete drawings + plans necessary to finish for said property at 956 Geranium St.

x Brian L. Kraut

x 

## MEMORANDUM

To:	Harlan Worsham	Date:	August 8, 2016
Company:	Solid Rock Construction		
From:	Josh Herzog	Project No:	161116
Project Name:	956 Geranium Ave E		
RE:	Structural Assessment		

Harlan,

On August 4<sup>th</sup>, I visited the site at 956 Geranium Ave E. I was able to view the foundation walls, and portions of the footing where some of the basement slab had been removed. I viewed the floor joists and much of the floor framing as well. There was obvious settling that has occurred with the existing structure. This can be stabilized with helical piers, and portions of the structure may be able to be jacked up to help bring it more level.

I have reviewed the helical pier design and report by Atlas Foundation. I understand soil borings have been taken and a soils report will be available. Upon my review of the soils report, I will determine the required quantity of helical piers necessary to properly support the foundation.

If you need anything in the meantime, please don't hesitate to contact me.

Regards,

**Herzog Engineering, LLC**



Joshua Herzog, PE, LEED AP  
Licensed Structural Engineer

**Joshua Herzog, PE, LEED AP**

President

**Herzog Engineering, LLC**

530 N 3<sup>rd</sup> Street, suite 230

Minneapolis, MN 55401

D: 612-200-9510

O: 612-844-1234

josh@herzogengineering.com

**From:** Solid Rock Construction [mailto:service@srcmn.com]

**Sent:** Thursday, July 28, 2016 10:39 AM

**To:** Josh Herzog

**Subject:** 956 Geranium Ave

Hi Josh,

Attached is the foundation engineer report.

Let me know if you need anything else.

**Solid Rock Construction-**

**"Your One Stop Home Shop"**

13326 Hwy 65 NE, Ham Lake, MN 55304


Office 763-270-5058 / Fax 763-445-2010

Dede Worsham, Office Manager

Chrissa Hanschen, Administrative Assistant

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**2 attachments**

 **956 Geranium - Structural memo 8-8-16.pdf**  
471K

**ATT00001.htm**



Thandar Moore &lt;thandarhtut@gmail.com&gt;

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**Fwd: 956 Geranium Ave**

1 message

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**harlan worsham** <harlansolidrock@live.com>  
To: "thandarhtut@gmail.com" <thandarhtut@gmail.com>

Tue, Aug 9, 2016 at 6:04 PM

Have a good day,  
Harlan Worsham  
Solid Rock Construction

Begin forwarded message:

**From:** Solid Rock Construction <service@srcmn.com>  
**Date:** August 9, 2016 at 1:57:40 PM CDT  
**To:** "harlansolidrock@live.com" <harlansolidrock@live.com>  
**Subject:** Fwd: 956 Geranium Ave

**Solid Rock Construction-**  
**"Your One Stop Home Shop"**  
13326 Hwy 65 NE, Ham Lake, MN 55304  
Office 763-270-5058 / Fax 763-445-2010  
Dede Worsham, Office Manager  
Chrissa Hanschen, Administrative Assistant

----- Forwarded message -----  
**From:** Josh Herzog <josh@herzogengineering.com>  
**Date:** Tue, Aug 9, 2016 at 1:45 PM  
**Subject:** RE: 956 Geranium Ave  
**To:** Solid Rock Construction <service@srcmn.com>

Harlan,

Attached is the letter for your use, per our conversation this morning. It mentions that I have been to the site, and reviewed the information available, and mentions that the plan will be for me to continue working on the helical design once the soils report is available. If you need anything else right now, let me know.

So far I only have 3 hours into this. Do you want/need a lump sum fee from me, or is it okay to continue keeping track of hours?

Thanks,  
Josh