



**CUSTOM  
ENGINEERING**  
MECHANICAL & ELECTRICAL ENGINEERING

816-350-1473  
12760 E 40 Highway  
Independence, MO 64055  
[www.customengr.com](http://www.customengr.com)

May 15<sup>th</sup>, 2014

**4Sight Construction**  
**Attn: Ron Leiker**

7920 Ward Parkway  
Kansas City, MO 64114

*IG11 NW O'Brien JB*  
**RE: Conduit at John Calvin Manor, ~~310 NW Murray Road~~, Lee's Summit, MO**

Dear Ron,

In response to your request that I visit John Calvin Manor, a site visit was made Thursday, May 15<sup>th</sup>, 2014. At issue is an existing RGS electrical service conduit in an apartment crawl space.

The RGS conduit is at grade and rests on gravel in the crawl space. Surface corrosion and sediment was found on the conduit. After clearing away the gravel and sediment, I used a large metal hammer and struck the conduit several times in the area of corrosion. The conduit was found to be solid with no breakage.

Shawn Coy, 4Sight Construction, used a wire brush to clean away the corrosion and then coat the conduit with rust inhibitor.

In my opinion, the conduit is suitable for continued use.

Sincerely;

Craig Brewster, P.E., LEED-AP  
Manager – Electrical Engineering Dept.  
Custom Engineering, Inc.

cc:

JTD