

## Bauske, Shelly A.

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**From:** Fahn, Patrick J.  
**Sent:** Tuesday, April 29, 2014 11:47 AM  
**To:** Bauske, Shelly A.  
**Subject:** FW: Variance Request  
**Attachments:** image2014-04-21-094418.pdf; Patrick Fahn.vcf

**Patrick Fahn**

Director  
Compliance and Competitive Markets

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**From:** Cooper Anderson [<mailto:coopera@prairiescale.com>]  
**Sent:** Monday, April 21, 2014 11:13 AM  
**To:** Fahn, Patrick J.  
**Subject:** Variance Request

Patrick,

As per our phone discussion earlier. The variance request for this project is due to the existing foundation obstacles at the facility. Our primary goal is to limit the amount of excavation to reduce the probability of undermining any existing foundations. The proposed work is to add an additional 15' 6" scale to allow for semi tractors to be weighed in one draft(eliminate split weighting).

The proposed work would include a 12' long flat concrete approach and a 26' long approach that does not exceed 1/3" per foot slope. The proposed building to go over the new scale is designed so that the one side can be supported from the existing block building. By doing so, the new building will run the length of the block building and reduce the need for additional structure supports. On the other side of the proposed scale, the building length is also reduced by the column supports for the overhead equipment. This will limit the distance from the edge of the scale to the doorway to 1-2'. Unfortunately, I do not have the exact depth of the existing scale pit on record. I do know it is a caped pit that has a taller sidewall to allow for additional room the the receiving pit.

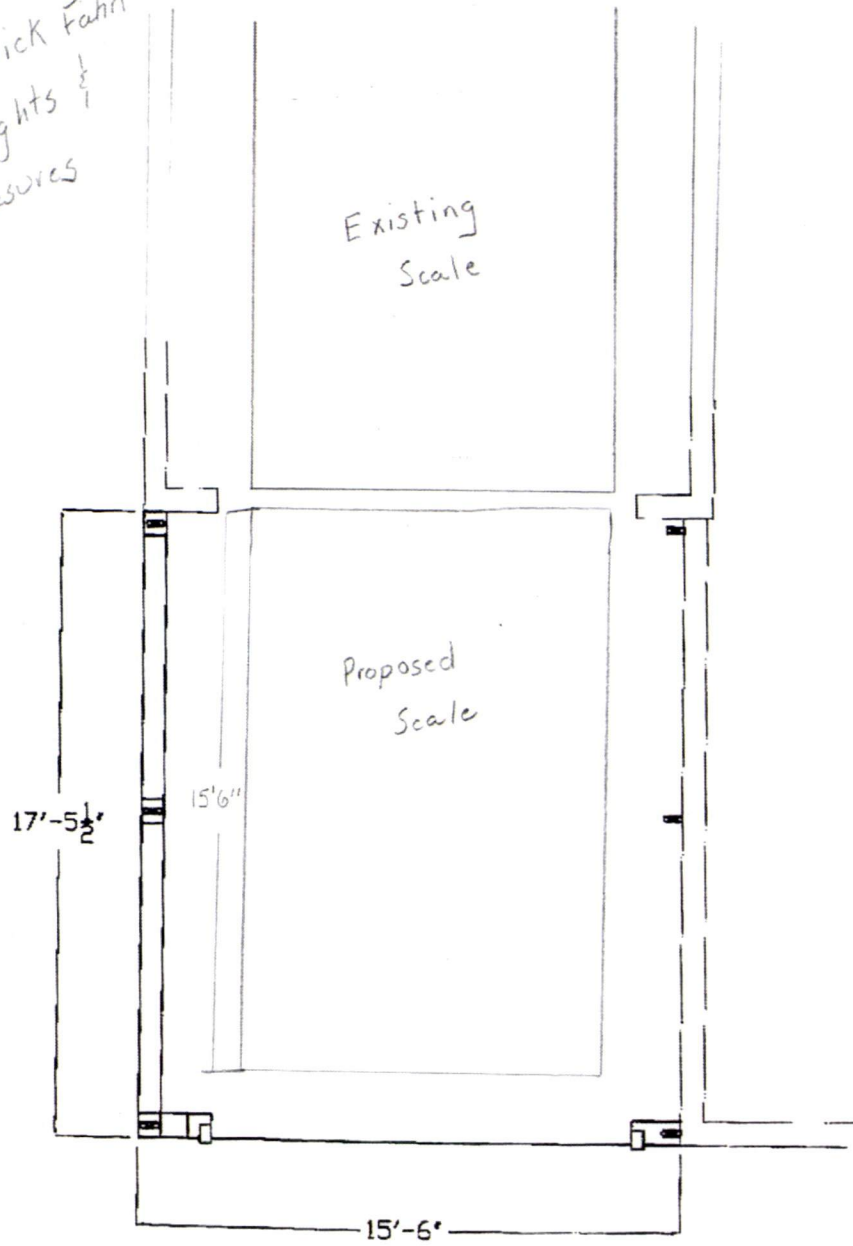
Additionally, I have attached a building drawing that I have received from the building contractor. I marked it up slightly to show the scale orientation. Please review and let me know if you have any questions. Feel free to call to discuss further.

Thanks Patrick,

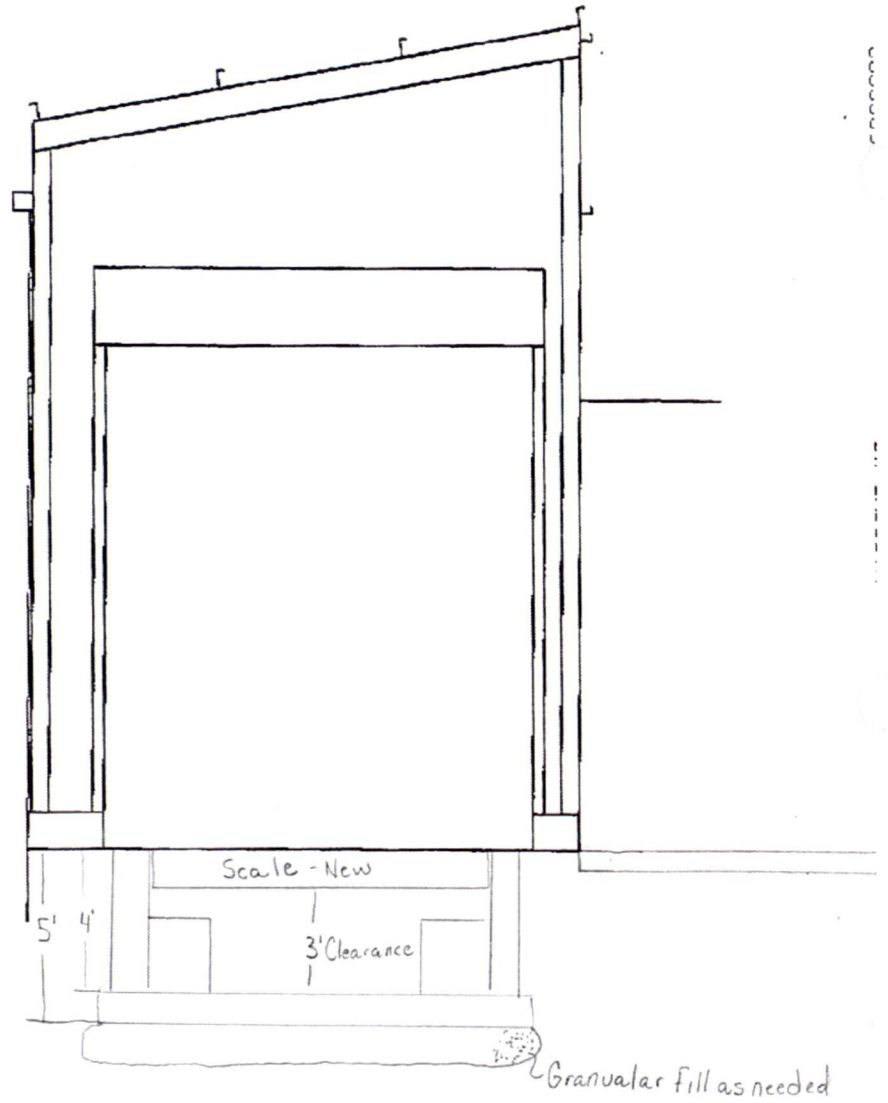
Cooper Anderson

Prairie Scale Systems Inc.  
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To. Patrick Fahn  
ND Weights &  
Measures



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EDGELEY N.D.



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