

R. E. Jackson Engineers, PLLC

Structural Consulting Engineers

811 Corporate Drive, Suite 106
Lexington, Kentucky 40503
www.rejacksonengineers.com

(859) 280-2909
(859) 296-1196 fax

December 20, 2016

George Milligan, Construction Supervisor
Department of Environmental Quality & Public Works
200 East Main Street, Suite 936
Lexington KY 40507

RE: Transfer Station Renovation – Additional Steel Plates & Framing Requirement

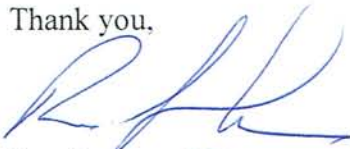
Dear George,

The 8 feet tall steel plates and its supporting steel members located above the 8 feet tall reinforced concrete barrier walls (east & south sides), which are there to protect the building framing and siding, are in worse shape since the study last year and the renovation design completed earlier this year. There are areas now where the trash is being pushed through the damaged steel plates and is beginning to damage the exterior building walls (girts & siding). Some of the trash is beginning to be visible through the openings created by being pushed against the building girts and siding not intended to resist these loads.

I recommend immediately replacing the damaged barrier steel plates and support members with a more robust steel plate and stiffener system to protect the building structure and siding. The existing girts and the siding that were not planned to be replaced will need to be reattached as well. Drawings of the more robust steel plate system have been submitted for review and pricing.

If you have any questions, please do not hesitate to call me.

Thank you,



Ron Jackson, PE
R. E. Jackson Engineers, PLLC
811 Corporate Drive, Suite 106
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