

VAN DEURZEN AND ASSOCIATES, P.A.
CONSULTING STRUCTURAL ENGINEERS
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COMMERCE TERRACE BUILDING D
OVERLAND PARK, KANSAS 66210
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April, 18 2013

Randy Grego
BC Hardscapes LLC
134 NE US Hwy 69
Claycomo, MO 64119

RE: Reinforced Soil Retaining Walls
Reece and Nichols
5000 Lakewood Way
Lee's Summit, Missouri
VDA Project No.3041-1234

Dear Mr. Grego:

Per your request, on April 16, 2013 Van Deurzen and Associates, P.A. performed the final inspection for the retaining walls on the above referenced site. The purpose of the inspections was to observe construction of the retaining wall to the approved set of drawings.

There are two retaining walls located on the west side of the site. Retaining wall number one provides a grade separation between the building and the adjacent green area retaining wall number two provides a grade separation between the parking lot and the adjacent green area. The walls are constructed with versa-lok retaining wall units, geostar hp200 geogrid and compacted lean clay fill.

An inspection of the sub-grade and excavation was made by this office before construction began. The sub-grade was suitable for the construction of the retaining wall and the excavation for the geogrid was to the correct depth. The materials on site were checked for compliance with the approved shop drawings. All inspections made during construction consisted of checking the geogrid depths and materials used where all within specifications of the shop drawings. At the end of construction there were no discrepancies with the approved set of shop drawing.

The final inspection revealed no indication of settlement or distress of retaining wall or the surrounding grades. The wall had been constructed with the proper bedding material and at the proper set back between courses. Based on our inspections, we believe that the wall was constructed in accordance with our approved shop drawings, applicable provisions of the Building Code and good construction practices and therefore we certify its construction.

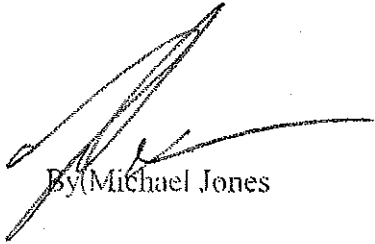
Randy Grego
RE: **Reece and Nichols**

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Thursday, April 18, 2013

We trust this letter meets with your needs, if you need any additional information please do not hesitate to contact this office.

Sincerely,
VAN DEURZEN AND ASSOCIATES, P.A.



By (Michael Jones



APR 18 2013
John T. Van Deurzen P.E.