

# STEVEN R. BASSETT, INC



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Arbor House LTD.  
Attn: John Imes  
3402 Monroe St.  
Madison, WI 53711

01 March, 2015

Dear Mr. Imes:

On 27 February, 2015, I examined the trees on the south side of your landmark property that will be affected by the construction at 3414 Monroe St.

My biggest concerns are for the survival of the Hickory and Red Pine. Both trees are mature trees (20" and 17" dbh respectively). To maximize survival, my recommendation is that all construction occurs at least 10 feet away from the trunks of the trees. Trenching and any equipment operation over the root systems should not be closer than 10 feet. The further away the construction occurs from the trunks the better. Ten feet away from the trees is the minimal distance to ensure their survival.

I would also recommend treating the Hickory and Red Pine with Cambistat. This compound reduces shoot growth and increases root density. The treatment is good for three years at which point they should be treated again.

All Arbor-Vitae should be minimally affected by the construction, although a 10 foot clearance would ensure their survival.

I would also recommend a bioswale or rain garden be installed at the south east corner by Monroe St. This would protect a Burr Oak and the woodland garden in that area.

All south side trees are providing screening and shade for the landmark. Death from construction can occur slowly, sometimes taking many years. Dieback can occur before they die. This makes them unsightly and a potential hazard for both properties.

If any pruning is needed to be conducted on the trees, I would recommend contacting a Certified Arborist to complete the work. International Society of Arboriculture and ANSI standards need to be complied with.

Again, I would like to empathize staying 10 feet away from the trunks of the Hickory and Red Pine to ensure their survival.

Sincerely,

Steven R Bassett  
Plant Pathologist  
Certified Arborist