



## MEMORANDUM

June 29, 2010

TO: Shawnn Star, Dream Builder Custom Homes  
CC: Mike Lilly  
FR: Jeffrey P. Arneson, P.E.  
RE: Lilly Residence

As we understand, it is desired to install a masonry chair block at the top of the stemwall foundation in lieu of the specified concrete tie-beam.

A solid filled chair block with a No.4 or No. 5 bar continuous is an acceptable alternate, however, large diameter screw anchors are not an acceptable anchorage into masonry.

If chairblock is used in lieu of concrete tie-beam, the wall sill plate shall be anchored to the stemwall with threaded rod embedded 8-inches in Simpson adhesive or equal alternate.

Should you have any further questions, please do not hesitate to call.

jpa

