



CASE STUDY

Chain Bridge Road ICF Residence
Arlington, VA



Completed: August 2016
Concrete Supplier: Vulcan Materials Company
Architect: McInturff Architects
Engineer: 1200 Architectural Engineers
General Contractor: Added Dimensions
Concrete Finisher: GNP, Inc., Beltway Concrete, Bartley Corp.

This stunning single-family home on Chain Bridge Road in Arlington, VA is the epitome of style, substance and strength. In order to achieve the vision of its international owners, three different concrete systems were used. The exterior and interior structural walls are 14" insulated concrete. The basement and exterior retaining walls are formed concrete. The interior slabs feature Epicore steel pans and poured concrete. Truth be told, you're more likely to see these concrete systems used in commercial construction. But there's no doubt that the combination worked to create a visually-engaging home, and more importantly one that is energy-efficient, sound-proof and fire resistant.