

The following is to address an alternative to the monolithic slab detail for the accessory building at 795 River Rd.

The original "Base Rail Anchorage" detail calls for #4 hoops at 48" O.C. with a nosing bar. An alternative Turn-down Slab detail is recommended and is adequate for construction in 115-120 MPH exposure B conditions. All calculations are based on an assumed minimum soil bearing capacity of 2000 PSF and a minimum concrete strength of 3000 PSI. See below:

