



England Enterprises, Inc.

Building Officials, Plan Reviews & Training

4764-A Rivers Ave

North Charleston, SC 29405

(843) 747-3575

Fax (843) 746-9222

www.ibcode.net

Inspector Report

Jurisdiction: Sullivan's Island

2/15/02

Project: Church of the Holy Cross Phase 1

Inspectors report is not an inspection checklist, but additional information the plan reviewer noted. These items are not shown on the customers plan review.

* ***Shown on plans or specs***

>***Special notes from code***

- *1. S101 Continuous footings are shown on plans with spot piers—there are no spot footings.
- * 2. Site plan does not show the sprinkler system being metered-- if it is metered the flow rate of the \water is greater reduced. Therefore the sprinkler engineer will have to adjust for this factor and re-do the calculations.
- 3. If any heavy AV equipment (projectors or screens) , lighting or speaker systems are hung from ceiling –get additional information for seismic.
- * 4. S101 shows vertical reinforcing to be # 6 rebar , Also # 5 rebar installed in all bond beams
Note # 5 rebar end overlap 20”
- * 5. S112 Joist Hanger schedule-- *Top of page* – **Note 3** states all galvanized hangers
Note 4 state all exterior joist hangers be dipped in two coats of paint
- * E4.0.1 Note 2.11a States that all HVAC equipment, and elevators will shut down during a fire alarm status

Remove all tress and shrub to a depth of 2' min

Specs

Section 05500 pg 2 --section 2.4a ---Stainless Steel fasteners on all exterior metal

Section 06100 pg 4—section 2.5 b-- states # 2 min lumber—If finger jointed lumber is used make sure of the grade.

NOTE: All exposed aluminum roof flashing must be install with aluminum or stainless steel fasteners. (Not galvanized -- unlike metals)

Flood Elevations were not reviewed.

Special Inspections Required

Chapter 16, 17 & 19 required the following be inspected by experts in their field:

- > Soil Inspections Reports need to be submitted per TABLE 1615.1.1 (Seimic and soil liquefaction)
- > Concrete Testing Reports per IBC section 1905.6