

Blessed Sacrament Roman Catholic Church Addition

Location:
Norfolk, VA

Owner/Client:
Blessed Sacrament Catholic
Church

Architect:
Michael Henry Architect
780 Pilot House Drive
Suite 100-B
Newport News, Virginia
23606

Cost:
\$300,000.00

Completion Date:
August 29, 2010

This will be our second addition that we have designed. The first project was a \$2.5 million dollar addition and renovation completed in the year 2000. The current addition is a 3,000 s.f. new social hall and classrooms. The design of this structure consists of both light gage stud bearing walls and structural steel beam and column bearing supports. The roof system consists of prefabricated wood trusses. The lateral wind loads are resisted by light gage strapping (X bracing) located throughout the exterior walls. In order to make this a properly functioning addition, existing bearing walls were removed and steel beam added within the existing structure. Also, the existing storefronts of the existing structure were removed and reused on the New Addition to minimize waste and cost.

