

8'-0" W10x17

Wiaxi7 (8



Building Size – 40,000 square feet

Structural System:

TRUSS

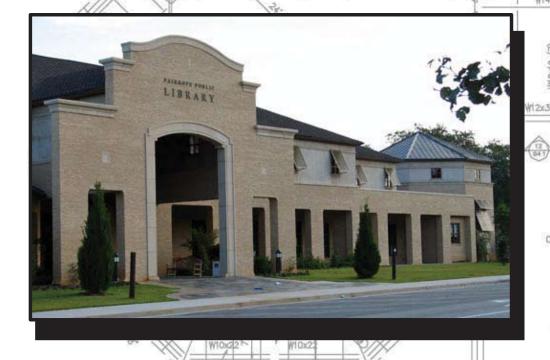
GAGE METAL

-TOS= +15'-7"

Superstructure: Two story steel framed structure. The second floor is constructed with composite steel beams supporting a composite floor system. The roof is constructed with sloping bar joists and steel beams supporting a metal roof deck. Lateral resistance is provided by vertical steel tube braces located in exterior and interior walls combined with cast in place concrete stairwells and elevator shafts.

W10x17 (8)

Substructure: The foundation system is composed of spread footings with a grade supported floor slab.



BARTER & ASSOCIATES, INC. Structural Engineers

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