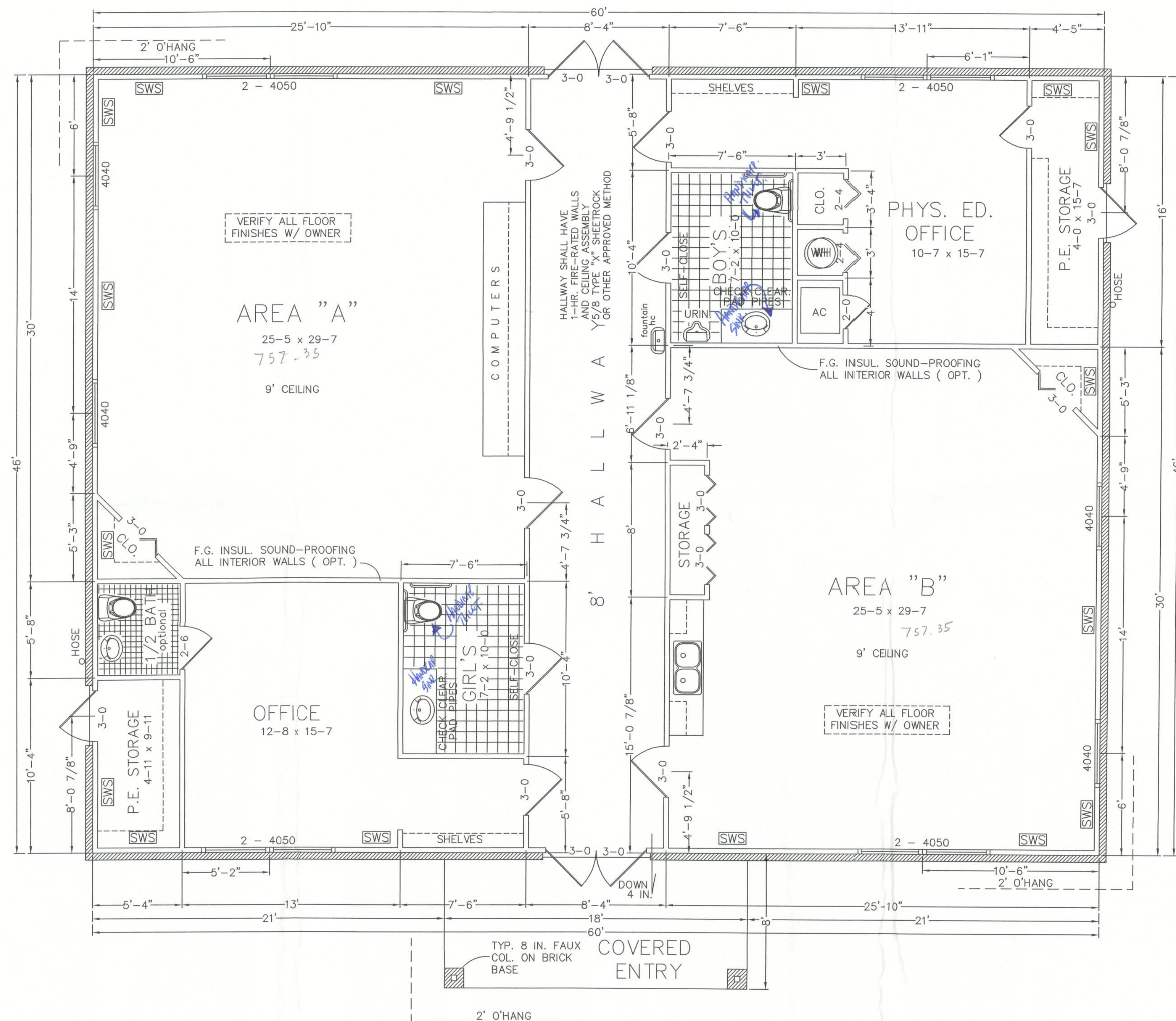


## AREA SUMMARY

CONDITIONED	2760	SF
ENTRY	144	SF
TOTAL ROOF	2904	SF

[SWS] = Indicates a shearwall segment location referring to the labeled section of wall lying between the adjacent window / door openings in either direction. The shearwall areas have a height/width aspect ratio of 3-1/2 : 1 or wider.



## FLOOR PLAN

SCALE: 1/4 IN. = 1 FT.

## Edward L. Tabol

### MEMORIAL LIBRARY

#### PLUMBING NOTE:

The Florida Building Code 2001, Chapter 29, and Florida Building Code, Plumbing shall govern plumbing fixtures and plumbing installations in this building project.

Plans and design for plumbing system in this building are to be furnished by the plumbing contractor to the engineer of record, the owner, and the building official for approval prior to construction or ordering any materials.

FBC 2001, 104.4.1.3.2. Does not require sealed engineering documents to be prepared by or under the direction of an engineer registered under chapter 471 Florida Statutes for plumbing systems for any new building or addition which requires a plumbing system with not more than 250 fixture units or which costs not more than \$50,000.

#### ENERGY EFFICIENCY NOTE:

The Florida Building Code 2001, Chapter 13, "Florida Energy Efficiency Code For Building Construction", shall govern design of building envelopes for adequate thermal resistance and low air leakage and design and selection of mechanical, electrical, and illumination systems and equipment which will enable the effective use of energy in this building project.

Important Note: A sealed copy of Form 400 for this project is incorporated in these plans by reference. There are equipment and material requirements and specifications in Form 400 which do not appear anywhere else in the plans. Construction must comply with the sealed Form 400. Conflicts between Form 400 and any other construction or contract documents are to be resolved by the builder prior to construction or ordering of materials.

#### HVAC DESIGN NOTE:

The Florida Building Code 2001, Chapter 28 and Florida Building Code, Mechanical and Fuel Gas shall govern the heating, air conditioning, refrigeration, mechanical ventilation and plenums and the design and construction of factory-built chimneys, fireplaces and barbecues in this building. Plans and design for HVAC system in this building are to be furnished by the HVAC contractor to the engineer of record, the owner, and the building official for approval prior to construction or ordering any materials.

FBC 2001, 104.4.1.3.4. Does not require sealed engineering documents to be prepared by or under the direction of an engineer registered under chapter 471 Florida Statutes for heating, ventilation, and air-conditioning systems for any new building or addition which requires not more than a 15-ton-per-system capacity which is designed to accommodate less than 100 persons and for which the system costs not more than \$50,000. An air-conditioning system may be designed by an installing air-conditioning contractor certified under Chapter 489, Florida Statutes to serve any building or addition which is designed to accommodate fewer than 100 persons and requires an air-conditioning system with value of \$50,000 or less; and when a 15-ton-per system or less is designed for a singular space of a building and each 15-ton system or less has an independent duct system. Systems not complying with the above require design documents that are to be sealed by a professional engineer.

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code 2001, Section 1606 wind loads, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

Location: U.S. 90 WEST - LAKE CITY Job No.: 504223A

FILE: 05-010	EDWARD L. TABOL MEMORIAL LIBRARY	SHEET: 3 OF 5
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CHECK: T A D	192 SW Sagewood Gln., Lake City, FL 32024 Phone (386) 755-5891	REV:

A-3

TOTAL Assembly Area 1515