



ELECTRICAL PLAN  
NOT TO SCALE

ELECTRICAL SYMBOL LEGEND			
	= 2x4 FIXTURE 4 - 32w T-8 ELEC BALLAST		= EXH. FAN LOCATION
	= LIGHT SWITCH.		= CEILING FAN
	= THREE-WAY SWITCH.		= 220 V OUTLET ( APPLIANCES, ETC. )
	= DIMMER SWITCH		= GROUNDED OUTLET
	= 110 V. DUPLEX OUTLET.		= SPECIAL HEIGHT 110 V. DUPLEX OUTLET
	= EXTERIOR LIGHTING FIXTURE		= TELEPHONE JACK LOCATION
	= CEILING LIGHT FIXTURE		= TV JACK LOCATION
	= RECESSED LIGHT FIXTURE		= BATTERY B/U SMOKE DETECTOR
	= ILLUM. EXIT SIGN W/ ENERG. LIGHTING		= WEATHER PROOF

#### ELECTRICAL DESIGN NOTE:

The Florida Building Code 2001 and NFPA 70 shall govern the electrical systems in this building project. Where provisions conflict, FBC2001 shall govern.

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

FBC 2001, 104.4.1.3.1. Does not require sealed engineering documents to be prepared by or under the direction of an engineer registered under chapter 471 Florida Statutes for electrical systems for any new building or addition which requires an aggregate service capacity of not more than 600 amperes (240 volts) on a residential electrical system or 800 amperes (240 volts) on a commercial or industrial electrical system and which costs not more than \$50,000.

#### LIFE SAFETY NOTE:

IT IS CONTRACTOR / OWNER'S RESPONSIBILITY TO REQUEST LIFE SAFETY REVIEW BY THE FIRE MARSHAL. ALL LIFE SAFETY REQUIREMENTS ARE TO BE AS SPECIFIED BY THE FIRE MARSHAL. EMERGENCY LIGHTING AND EXIT SIGNS SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHAL AND SHALL BE WIRED PER NEC 700-12F. EMERGENCY LIGHTING AND EXIT SIGN LOCATIONS SHOWN ON THE PLANS ARE SUGGESTIONS ONLY.

#### ELECTRICAL PLAN NOTES

-WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

-CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

-ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.

-ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

-TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

-ELECTRICAL CONT'R SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.

-ENTRY OF SERVICE ( UNDERGROUND OR OVERHEAD ) TO BE DETERMINED BY POWER COMPANY.

WINDLOAD ENGINEER: Mark Disoway, 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: 5 OF 5
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