

SOFTPIAN ARCHITECTURAL DESIGN SOFTWARE

(386) 758-8406 will@willmyers.net

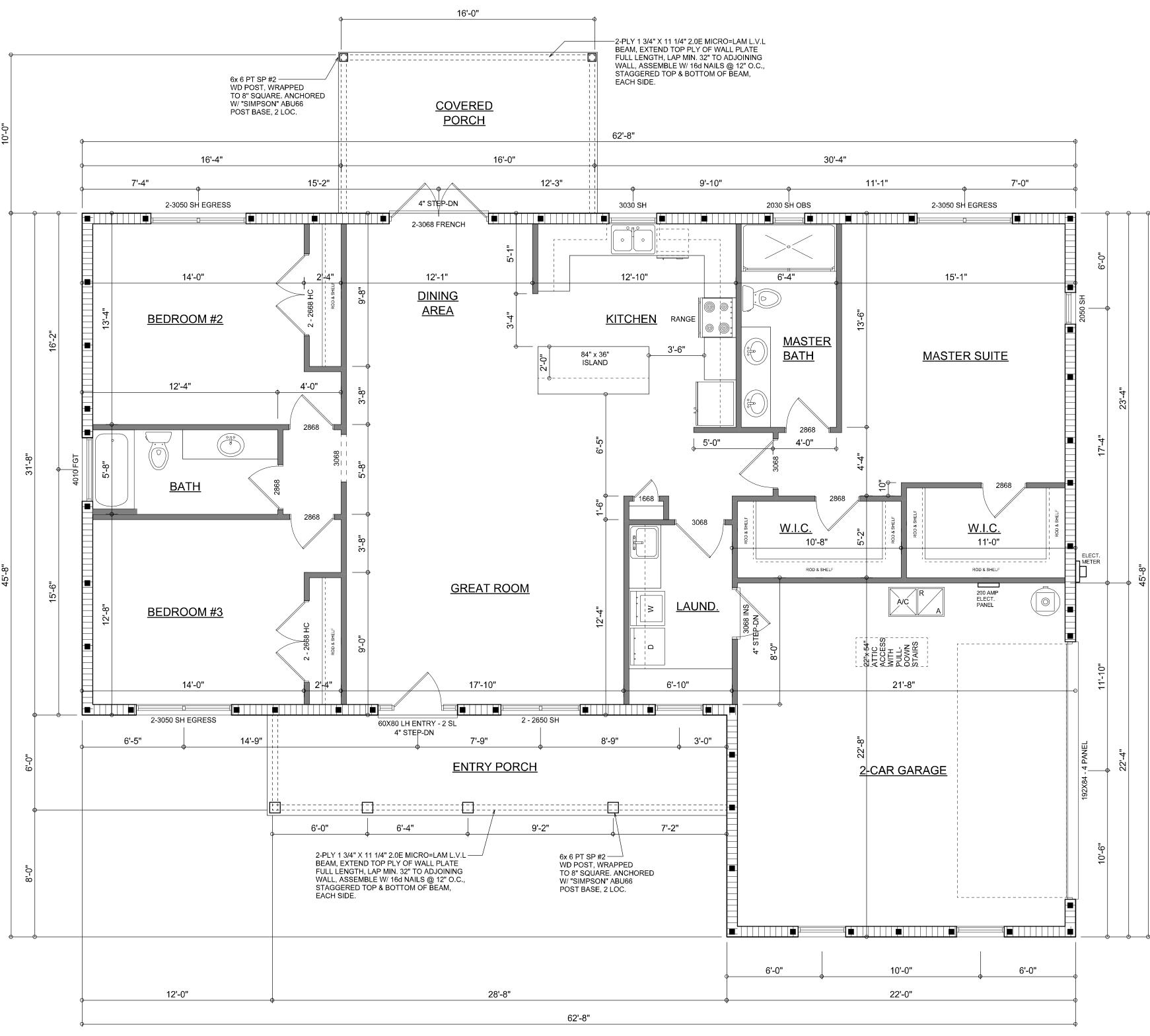


SHEET NUMBER



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DIMENSIONED FLOOR PLAN

NOTE: ALL CEILING HEIGHTS SHALL BE 9'-4" UNLESS OTHERWISE NOTED.

Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum ½-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

- 2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
- 3. A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
- 4. When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

AREA SUMMARY

TOTAL AREA	2,623	S.F.
REAR PORCH AREA	160	S.F.
ENTRY PORCH AREA	172	S.F.
GARAGE AREA	484	S.F.
LIVING AREA	1,807	S.F.

B NDICED MW @ A550CIATE.5, INC. 426 SW COMMERCE DR. STE 130 LAKE CITY, FL 32025 (386) 758-8406 will@willmyers.net



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ELECTRICAL LEGEND CEILING FAN (PRE-WIRE FOR LIGHT KIT) DOUBLE SECURITY RECESSED CAN LIGHT BATH EXHAUST FAN LIGHT FIXTURE DUPLEX OUTLET (AFCI & TAMPER RESISTANT) 220v OUTLET GFI DUPLEX OUTLET (PER NEC 406.8) TELEVISION JACK CIRCUIT FOR MINI-SPLIT A/C UNIT SMOKE / CARBON MONOXIDE DETECTOR (see note below) WALL SWITCH 3 WAY WALL SWITCH WATER PROOF GFI OUTLET 2 OR 4 TUB FLUORESCENT FIXTURE

ALL INTERIOR RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER NEC 406.11

ALL INTERIOR & EXTERIOR LIGHTING SHALL MEET OR EXCEED THE MIN. 75% HIGH-EFFICIENCY LIGHTING PER FBC-ENERGY CONSERVATION R404.

ALL SMOKE DETECTORS BE A COMBO SMOKE & CARBON MONOXIDE DETECTOR AND SHALL HAVE BATTERY BACKUP POWER AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS. CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR

SHALL BE USED AS AN EQUIPMENT GROUND.

IT IS THE LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE 2017 (NFPA-70) NATIONAL ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.

