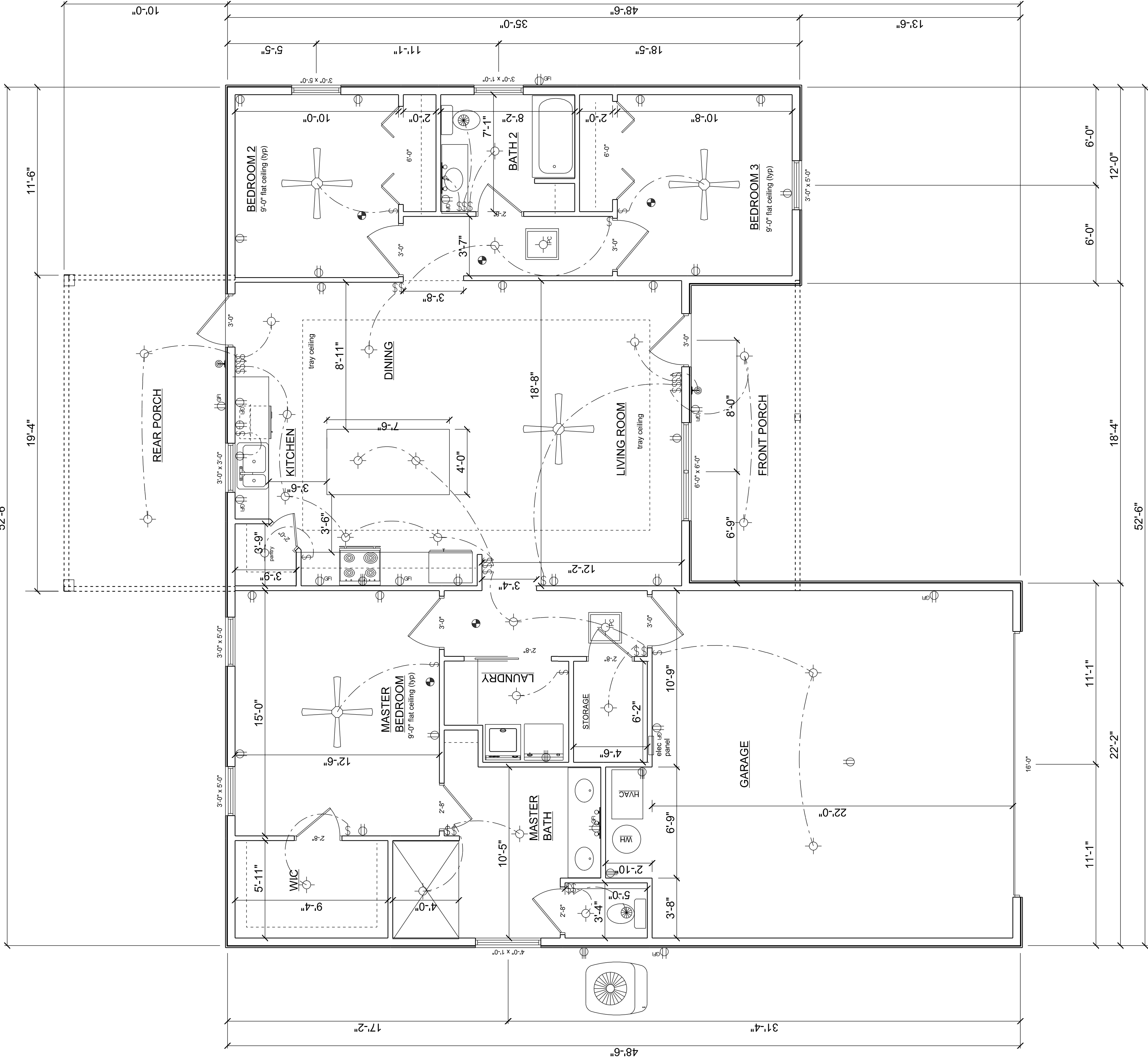
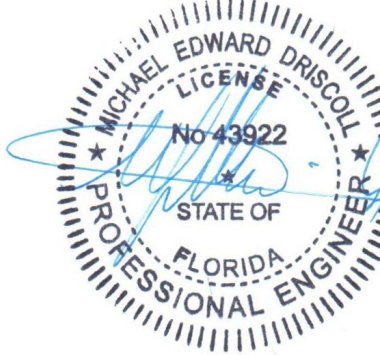




THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MICHAEL E. DRISCOLL, P.E. USING A SHA AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES ON 7.6.26



Digitally signed by Michael E. Driscoll PE
Date: 2026.07.06 09:57:18 -04'00'

FLOOR PLAN

MICHAEL E DRISCOLL PE
FL REG # 43922
STRUCTURAL ONLY

sheet

DATE: 7-3-26

THEIRY-2
NW 249th ST
HIGH SPRINGS, FL DS26-37

DRISCOLL ENGINEERING, INC.

CONSULTING ENGINEERS

CA 8690

PO BOX 357577

GAINESVILLE, FL 32606

PH (352) 331-1513

FX (352) 505-3366

1. THIS RESIDENCE SHALL BE CONSTRUCTED IN ACCORD WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2023 8TH EDITION
2. ALL CEILING SHEETROCK SHALL BE MIN 5/8"
3. SEPERATION BETWEEN GARAGE SHALL BE 5/8" SHEETROCK MIN.
4. DOOR SEPERATION GARAGE FROM LIVING AREA SHALL BE 1/2 HR FIRE RATED
5. ALL AREAS EXCEPT WHERE GFI RECEPTICALS ARE REQUIRED RECEPTICALS SHALL BE ARC FAULT
6. ELECTRICAL DESIGN BY ELECTRICAL CONTRACTOR.
7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO BEGINNING.
8. SMOKE DETECTORS SHALL BE WIRED TO ALARM SIMUTANIOUS WITH BATTERY BACKUP.

DESIGN CRITERIA	
ULTIMATE WIND SPEED:	130
NOMINAL WIND SPEED:	101
WIND EXPOSURE CATEGORY:	B
RISK CATEGORY	11
INTERIOR PRESSURE COEFFICIENT OR Gcpi=	+/- 0.18
ASSUMED DESIGN LOAD BEARING VALUE OF SOIL	1,500 PSF
FLOOR LIVE LOAD	40 PSF
ROOF LIVE LOAD	20 PSF

LIVING AREA	1514 SQ. FT
FRONT PORCH	120
REAR PORCH	190
GARAGE	527
TOTAL	2351 SQ. FT

Electrical symbols	
	single pole switch
	dimmer switch
	3 way switch
	110 arc fault outlet
	220 OUTLET
	GFI outlet
	switched outlet
	std overhead light
	recessed light
	light 1 contmate fan 30 cfm
	wall mount light fixture
	std overhead light
	double flood light
	track bar light
	vanity bar light
	floscent light
	ceiling fan - light
	smoker/ CO2 detector
	phone outlet
	tv outlet
	THERMOSTAT
OVERHEAD POWER	