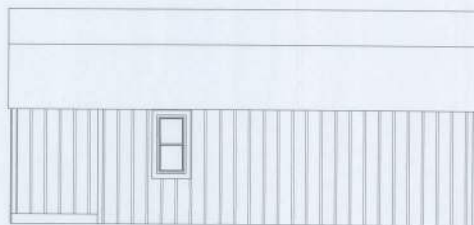


LEFT ELEVATION
SCALE: 1/4" = 1'-0"



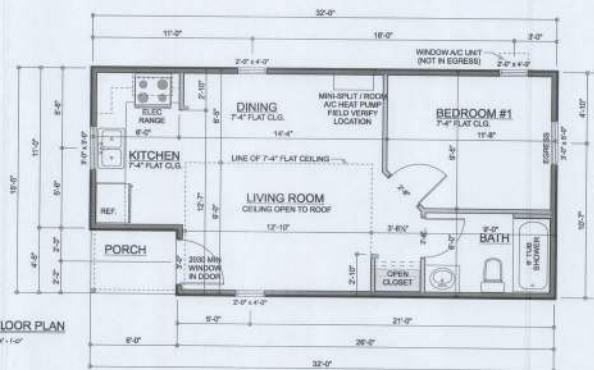
RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/4" = 1'-0"



MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"

UNFINISHED ATTIC (STORAGE ONLY - NOT HABITABLE)
PER FIBC CH3 - HABITABLE ATTICS MUST HAVE AN AREA OF 70 FT² THAT IS OVER 9' CEILING AND 90% OF THAT AREA MUST BE OVER 7' HIGH (R305.1)
THIS ATTIC IS LESS THAN 7' HEIGHT AT ANY POINT (FIELD VERIFY). NO THIS SPACE IS NOT A HABITABLE SPACE. NO PERMANENT ACCESS TO THIS SPACE. BUILDER TO PROVIDE ATTIC ACCESS (VERIFY WITH PERMITTING OFFICE)

HABITABLE ROOMS (R303.1)
REQUIRED GLAZING AREA - MAIN LIVING & BATH-ROOM AREA 134 FT² x 8% = 10.8 FT² (2) 3040-9500-2030 DOOR = 31 FT² = BEDROOM AREA 121 FT² x 8% = 9.7 FT² 2040-9500 = 23 FT² REQUIRED VENTILATION OPENING - MAIN LIVING & BATH-ROOM AREA 134 FT² x 4% = 5.4 FT² 3068 DOOR = 17.3 FT² = BEDROOM AREA 121 FT² x 4% = 4.8 FT² 3202 @ 40% OPEN = 8 FT²

ELECTRICAL LAYOUT TO BE PROVIDED BY ELECTRICIAN

AREA TABLE	
LIVING AREA	= 488 FT ²
PORCH AREA	= 26 FT ²
TOTAL AREA	= 484 FT ²

Heather Howell Res.
PROJECT ADDRESS:
163 SW MIDTOWN PLACE
FORT WORTH, TX, 76103



Mark Disoway, P.E. No. 92919
MECHANICAL
STATE OF FLORIDA
PROFESSIONAL ENGINEER

DATE: 03/20/2025

COMMENTS:
Shaded dimensions represent stated dimensions. Field or optional to Mark Disoway, P.E. or consultant. Do not proceed without consultation.

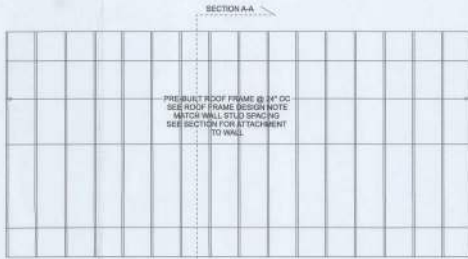
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Mark Disoway, P.E. hereby expressly reserves all copyright and property rights in and to the reproduction of this document in any form or medium without his express written permission and consent of Mark Disoway.

CERTIFICATION: I hereby certify that I have prepared this plan, and that the application portions of this plan, relating to what is required hereby with the 2024 Florida Building Code Residential (2024) is the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

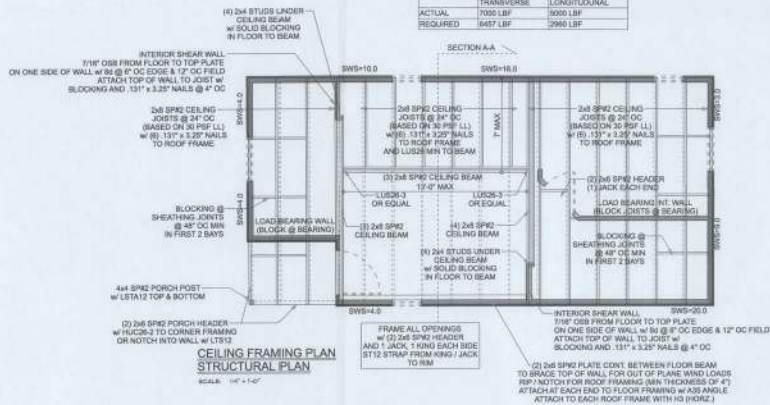
Mark Disoway P.E.
163 SW Midtown Place
Suite 103
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386.754.5419
disowaydesign@gmail.com

JOB NUMBER:
250764
#1
OF 3 SHEETS

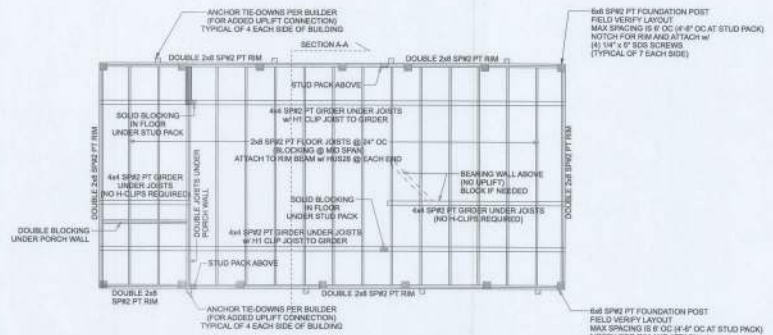


ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

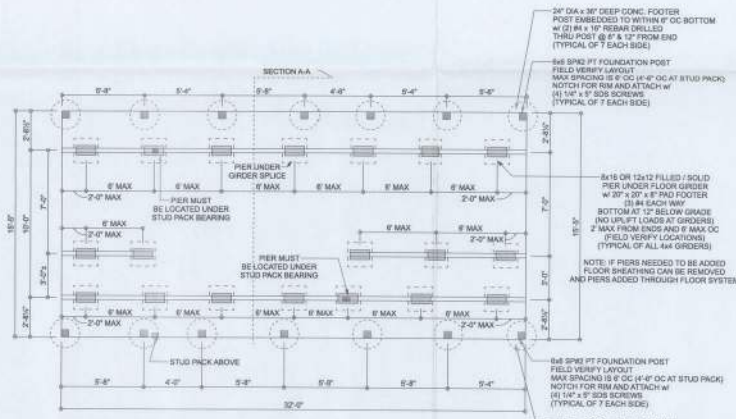
ACTUAL vs REQUIRED SHEARWALL		
	TRANSVERSE	LONGITUDINAL
ACTUAL	7000 LBF	5000 LBF
REQUIRED	6487 LBF	2960 LBF



**CEILING FRAMING PLAN
STRUCTURAL PLAN**
SCALE: 1/4" = 1'-0"



FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

Heather Howitt Reis
PROJECT ADDRESS:
From Miami, FL 33008



DATE: 08/25/2023
DESIGNER: Mark Dicosway, P.E.
CHECKER: Heather Howitt Reis
DATE: 08/25/2023
DATE: 08/25/2023

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JOB NUMBER:
250764
S-2
OF 3 SHEETS