



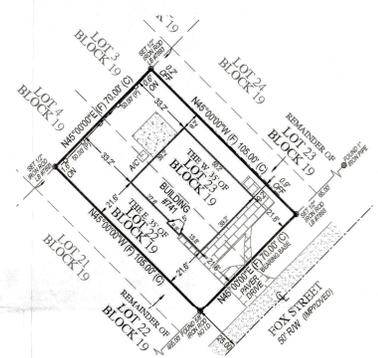
ELEVATION LEVELS
1/8" = 1'-0"



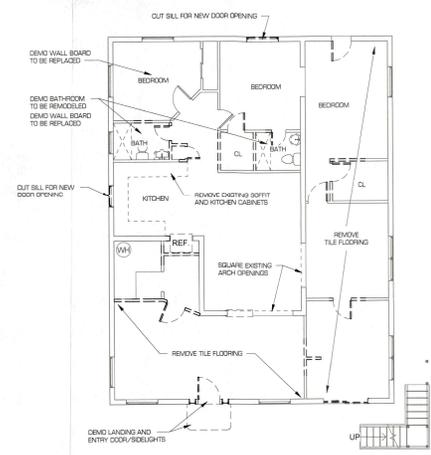
KEY PLAN
1" = 30'-0"

THE OWNER AND/OR THE CONTRACTOR SHALL VERIFY ALL DETAILS, SETBACKS, LOT COVERAGE AND DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO E.O.R.

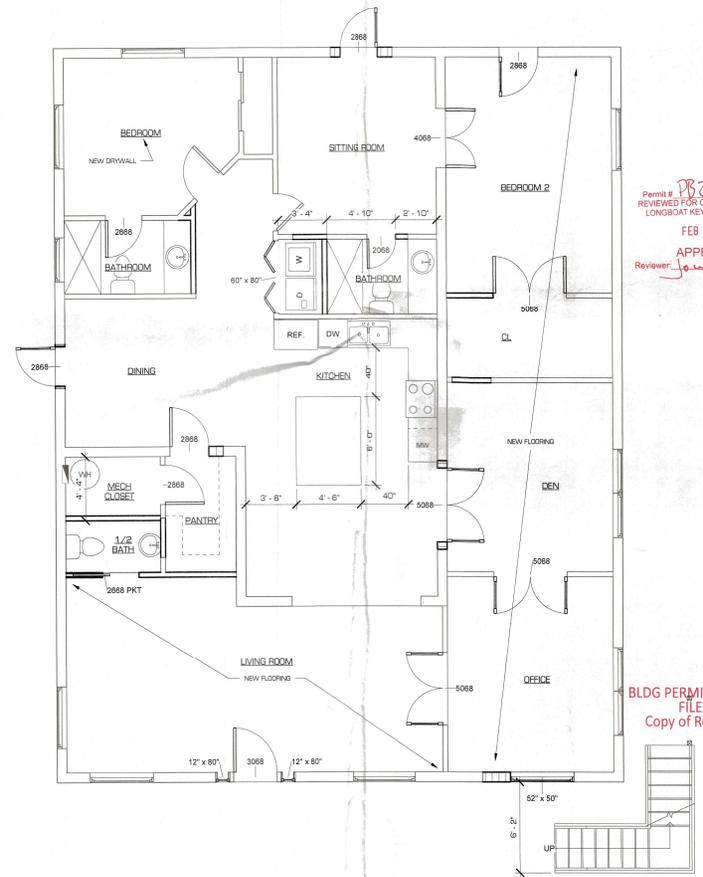
MECHANICAL, ELECTRICAL,
AND PLUMBING REVIEWS
WILL BE DEFERRED TO
FIELD INSPECTORS



SET BACK PLAN (footprint unchanged)
1" = 30'-0"



EXISTING GROUND FLOOR PLAN
1/8" = 1'-0"



GROUND FLOOR PLAN
1/4" = 1'-0"

PR 23-145C
REVIEWED FOR CODE COMPLIANCE
LONGBOAT KEY BUILDING DEPT.
FEB 14 2024
APPROVED
Reviewer: [Signature]

BLDG PERMIT PLANS
FILE
Copy of Record

RECEIVED
FEB 13 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

REMODEL PLAN	Project Number	10001811
	Drawn By	02/03/2024 LW
FLOOR PLANS	Project Number	10001811
	Drawn By	02/03/2024 LW
741 FOX ST LONGBOAT KEY, FL 34888		

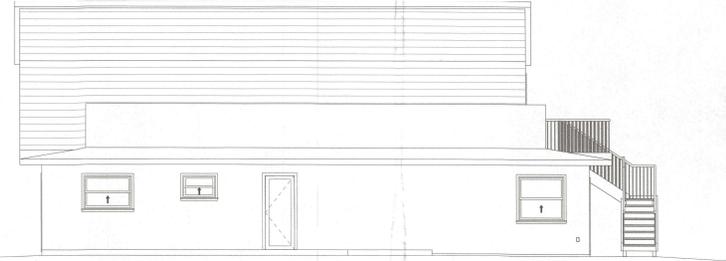


HANP
STRUCTURAL ENGINEERING
6205 157th St W, Suite 205, Palm Bay, FL 32909, USA
386.326.5433
palmkeyengineering.com

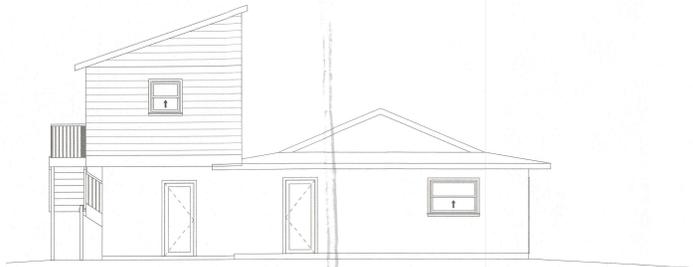
THE STRUCTURAL ENGINEER CERTIFIES THAT, TO THE BEST OF HIS KNOWLEDGE, THE DESIGN REPRESENTED BY THESE DRAWINGS CONFORMS WITH FLORIDA BUILDING CODE, 2022 FPM 622



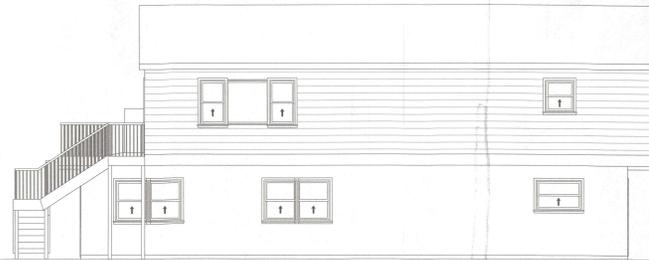
FRONT ELEVATION
3/16" = 1'-0"



LEFT ELEVATION
3/16" = 1'-0"



REAR ELEVATION
3/16" = 1'-0"



RIGHT ELEVATION
3/16" = 1'-0"

BLDG PERMIT PLANS
FILE
Copy of Record

RECEIVED
FEB 13 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

REMODEL PLAN		ELEVATIONS	
PROJECT NUMBER	2411 02X SET	PROJECT NUMBER	2411 02X SET
DATE	LONGBOAT KEY, FL 34289	DATE	LONGBOAT KEY, FL 34289
DESIGNED BY		DESIGNED BY	
CHECKED BY		CHECKED BY	
SCALE		SCALE	

No.	Description	Date



HNP
STRUCTURAL ENGINEERING
2820 15TH ST W, SUITE 205, BREVARD COUNTY, FLORIDA 32909
3511 13th Ave SE
PO Box 97000
Jacksonville, Florida 32210
phone@hnpengineering.com

THE STRUCTURAL ENGINEER CERTIFIES THAT, TO THE BEST OF HIS KNOWLEDGE, THESE DRAWINGS COMPLY WITH FLORIDA BUILDING CODE, 2022 FBC.

ELECTRICAL LEGEND:

-  4" DBL. BULB DECORATIVE FLOOR FIXTURE
-  SURFACE MOUNTED INCANDESCENT LIGHT
-  LOW VOLTAGE 1" "STAR LIGHT"
-  WALL MOUNTED INCANDESCENT LIGHT
-  RECESSED INCANDESCENT LIGHT
-  RECESSED INCANDESCENT LIGHT, ARTICULATED
-  EXHAUST FAN
-  EXTERIOR FLOODLIGHT
-  120V SMOKE AND CARBON MONOXIDE DETECTOR (ALARM w/ BATTERY BACKUP (TO BE A.C. D.C. INTERCONNECTED))
-  EXHAUST FAN AND LIGHT
-  PADDLE FAN
-  PADDLE FAN w/ LIGHTS
-  BIPOLE SWITCH AT 42" AFF EXCEPT AS NOTED
-  3 POLE SWITCH
-  FAN SWITCH
-  DIMMER SWITCH
-  3 POLE SWITCH, W/DIMMER LEG
-  AIR ACTIVATED SWITCH
-  110V WATERPROOF DUPLEX RECEPTACLE
-  110V DUPLEX RECEPTACLE
-  GFI DENOTES GROUND FAULT INTERRUPT CIRCUIT
-  110V DUPLEX RECEPTACLE (FLOOR OUTLET)
-  220V RECEPTACLE OUTLET
-  SPECIAL PURPOSE OUTLET
-  TELEPHONE PREWIRE - INCL. FACE PLATE
-  LIGHTING TRANSFORMER
-  TV PREWIRE - INCL. FACE PLATE
-  JUNCTION BOX
-  AC DISCONNECT SWITCH
-  ELECTRICAL PANEL

GENERAL NOTES:
 PLUMBING, AIR CONDITIONING (HVAC) AND ELECTRICAL DETAILS SHOWN ARE SCHEMATIC AND ARE NOT INTENDED TO BE A COMPLETE SYSTEM DESIGN. THE CONTRACTOR SHALL SUBMIT A DESIGN OF COMPLETE SYSTEMS TO THE BUILDING DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO COMMENCING CONSTRUCTION.
 AFC FAULT INTERRUPTERS IN ALL BEDROOMS.
 SMOKE DETECTORS SHALL BE LOW VOLTAGE WITH BATTERY BACK-UP TO BE INSTALLED INSIDE EACH SLEEPING ROOM AND IN THE IMMEDIATE OUTSIDE AREA OF EACH SLEEPING ROOM. PER NFPA 72 CHAPTER 2.2.1.1.1. AND SBCC 905.2.

NOTE: DIMMER SWITCHES TO BE USED FOR RECESSED LIGHTS IN LIVING ROOM, OFFICE, DEN, KITCHEN, BEDROOM, SITTING ROOM, AND HALLWAY LIGHTS IN BEDROOMS AND 1/2 BATH.



GROUND FLOOR ELECTRICAL SCHEMATIC
 1/4" = 1'-0"



HANP
 STRUCTURAL ENGINEERING
 880 15TH ST. SUITE 202, MANASSAHTOWN, N.H. 03043-2400
 PH: 603-882-8400 FAX: 603-882-8408
 www.hanpengineering.com

RECEIVED
 FEB 13 2024
 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building

No.	Description	Date

REMODEL PLAN
 Project number: 2411 105 02
 Date: 02/05/2024
 Drawn by: LONGBOAT KEY, FL 34208
 Checked by: [blank]

STRUCTURAL PLAN

1000/BRT
 Project number
 Date
 Drawn by
 Checked by

REMODEL PLAN

7441 12th St
 LONGBOAT KEY, FL 34628

Date

Description

No.



HANP
 STRUCTURAL ENGINEERING
 880 12TH ST N, SUITE 200, LONGBOAT KEY, FLORIDA 34620
 888.1234.5678
 hanp@hanpengineering.com

THE STRUCTURAL ENGINEER CERTIFIES THAT, TO THE BEST OF HIS KNOWLEDGE, THE DESIGN REPRESENTED BY THESE DRAWINGS COMPLIES WITH FLORIDA BUILDING CODE, 2020 FBC 620.

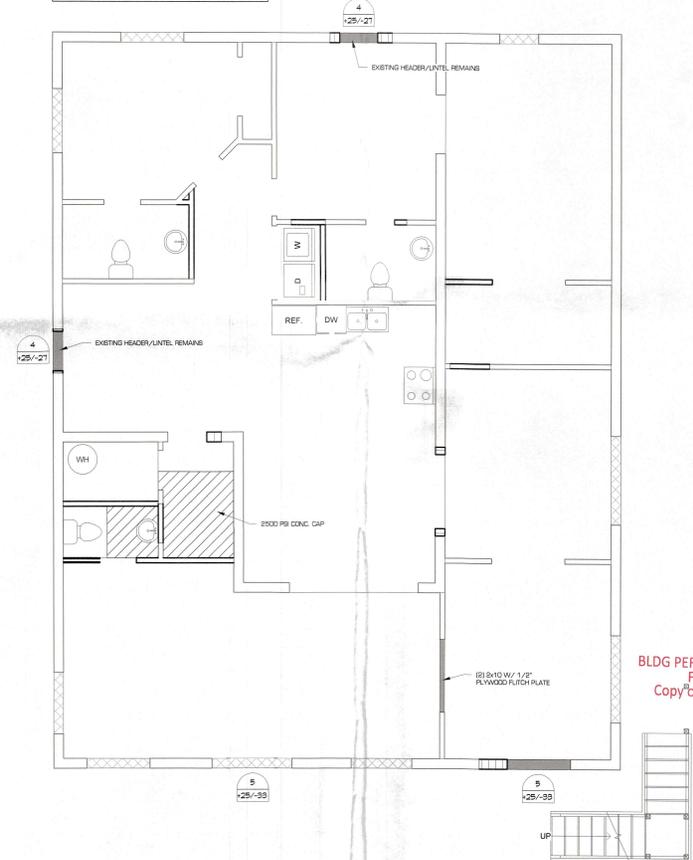
DESIGN NOTE:

THE MODIFICATIONS TO THE STRUCTURE HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA RESIDENTIAL CODE 2020 EDITION (EXISTING BUILDING)

L ₁ =	4.0 FEET
L ₂ =	8.0 FEET
L ₃ =	18.0 FEET
RISK CATEGORY	I
WIND SPEED *	VW=150 MPH
CODE	FL RESIDENTIAL CODE 2020
WIND EXPOSURE	D
ENCLOSED STRUCTURE	(SC = +0.1ft)

ROOF LOADING	
TOP CHORD LIVE LOAD	20 PSF
TOP CHORD DEAD LOAD	10 PSF
BOTTOM CHORD DEAD LOAD	10 PSF
TOTAL	50 PSF

- STRUCTURAL NOTES**
- THE OWNER AND/OR THE CONTRACTOR SHALL VERIFY ALL DETAILS, SETBACKS, LOT COVERAGE AND DIMENSIONS PRIOR TO START OF CONSTRUCTION.
 - ANCHOR BOLT SHALL BE GALVANNEZED ASTM A307.
 - ALL FRAMING LUMBER SHALL BE SOUTHERN YELLOW PINE (SPY) CONSTRUCTION, GRADE NUMBER 2 OR BETTER, LUMBER IN CONTACT WITH GROUND, CONCRETE, OR MASONRY SHALL BE PRESURE TREATED.
 - ALL EXPOSED STRUCTURAL METAL CONNECTORS SHALL BE STAINLESS STEEL, OR HOT DIPPED GALVANIZED AND SHALL BE SIMPSON LUGS, OR EQUIVALENT.
 - ALL FILL SHALL BE CLEAN COURSE SAND COMPACTED TO 95% BY HEAVY VIBRATORY ROLLER TO MAXIMUM LIFT OF 8" AND CONFORM TO ASTM D 1557.
 - ALL REINFORCEMENT SHALL CONFORM TO ASTM A618 GRADE 60.
 - ALL DOORS AND WINDOWS SHALL BE SELECTED BY THE CONTRACTOR TO MATCH THE ARCHITECTURAL SPECIFICATIONS AND MEET THE WIND LOAD RESISTANCE FROM THE FLORIDA BUILDING CODE, 17th ED. CONTRACTOR SHALL SUBMIT WRITTEN DOCUMENTATION TO BUILDING DEPARTMENT THAT EACH SELECTED WINDOW MEETS THE DESIGN CRITERIA.
 - ALL STAINLESS STEEL ITEMS TO BE GRADE A316.
 - ALLOWABLE SOIL BEARING PRESSURE = 3000 PSF FOR FOUNDATION PRESS. (SEE FOUNDATION DRAWINGS)
 - CONTRACTOR RESPONSIBLE FOR WATERPROOFING STRUCTURE
- ENGINEER CERTIFIES STRUCTURAL COMPONENTS ONLY



BLDG PERMIT PLANS
 FILE
 Copy of Record

RECEIVED
 FEB 13 2024

TOWN OF LONGBOAT KEY
 Planning, Zoning & Building

SLAB AND WINDOW PRESSURE PLAN
 1/4" = 1'-0"