



AERIAL VIEW



Digitally signed
by Philipp
Stalinski
Date:
2024.01.12
08:26:49 -05'00'



REVISIONS	DATE

HNP

STRUCTURAL ENGINEERING
10001 S. STATE RD. SUITE 205
BOCA RATON, FL 33433
941.452.4901

phil@hnpengineering.com



941-778-1115

RECEIVED
FEB 27 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

SHEET INDEX	
C 0	COVER SHEET
A 1	EXISTING FLOOR PLAN
A 2	EXISTING FLOOR PLAN
A 3	LOWER FLOOR PLAN
A 4	UPPER FLOOR PLAN
E 1	ELECTRICAL PLANS
A 5	EXTERIOR ELEVATIONS
S 1	FOUNDATION & WALL PLAN
S 2	ROOF PLAN & SECTION

DESIGN CRITERIA:
DESIGN PER FRC 2020 & NEC 2017
150 MPH WIND LOADS @ 3 SECOND GUSTS
EXPOSURE "D" ENCLOSED
TYPE VB CONSTRUCTION UNPROTECTED

BLDG PERMIT PLANS
FILE
Copy of Record

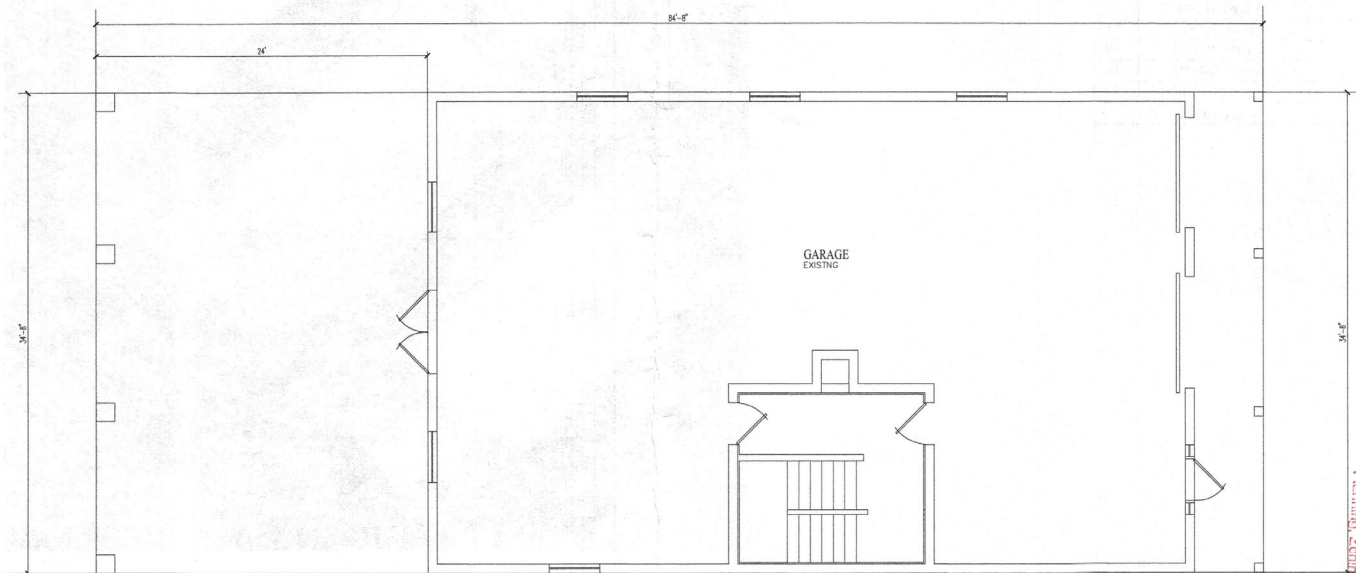
NOTES:

CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR
TO BEGINNING CONSTRUCTION OR DEMOLITION
INTERIOR DIMENSIONS SHOWN ARE FACE OF FINISH
UNLESS NOTED OTHERWISE
SMART VENT FLOOD VENTS
1"SQ. = 100 S.F.

PROJECT NAME: A TWO STORY REMODEL
FOR
SCARPO FAMILY
355 FIREHOUSE CT.
LONGBOAT KEY

Date	6/14/23
Status	PERMIT
Drawn By	DM
SHEET NAME	COVER

SHEET NUMBER
C 0



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

NOTES:
INTERIOR DIMENSIONS SHOWN ARE FACE OF FINISH
UNLESS NOTED OTHERWISE
SMART VENT FLOOD VENTS
1"SQ. = 100 S.F.

RECEIVED
FEB 27 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

PROJECT NAME
**A TWO STORY REMODEL
FOR
SCARPO FAMILY
355 FIREHOUSE CT.
LONGBOAT KEY**

Date	6/14/23
Status	PERMIT
Drawn By	DM
SHEET NAME EXISTING FLOOR PLANS	

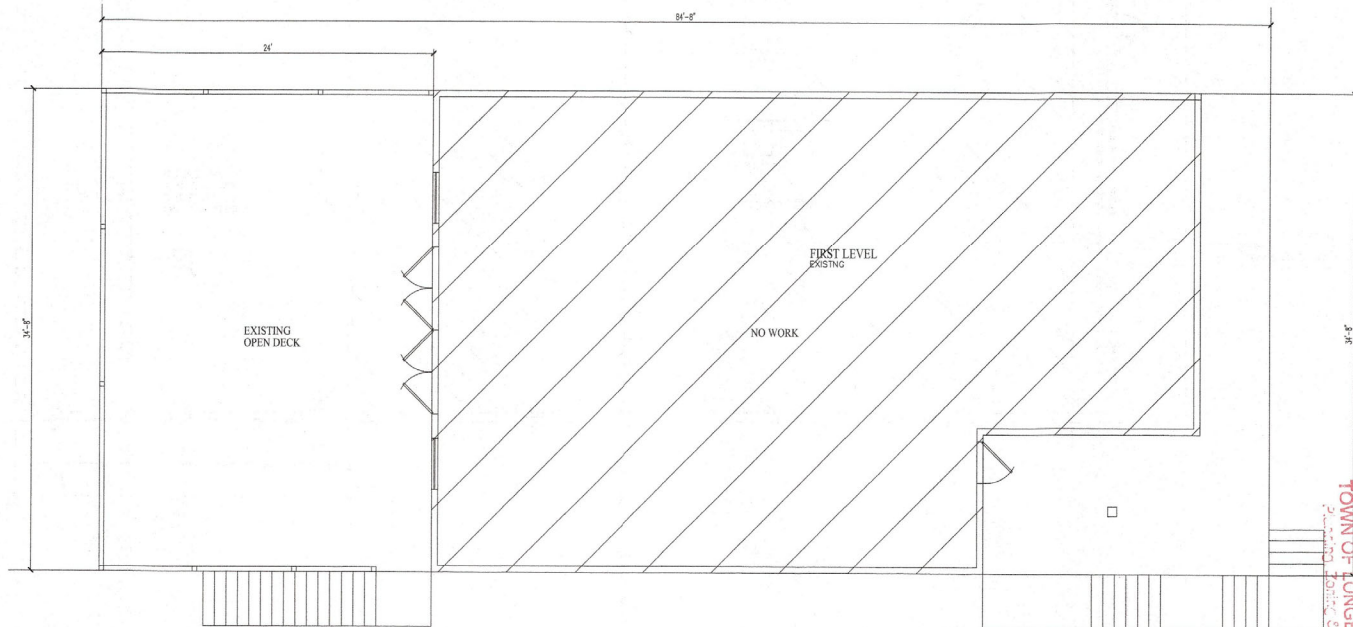
SHEET NUMBER A1

**KERN-ELDER
Construction, Inc.**
941-778-1115

HNP
STRUCTURAL ENGINEERING
800 12TH STREET SUITE 200
BIRMINGHAM AL 35205
941 462 4901
phil@hnpengineering.com

REVISIONS	DATE





NOTES:
 INTERIOR DIMENSIONS SHOWN ARE FACE OF FINISH
 UNLESS NOTED OTHERWISE
 SMART VENT FLOOD VENTS
 1"SQ. = 100 S.F.

EXISTING
 UPPER FLOOR PLAN
 1/4" = 1'-0"

BLDG PERMIT PLANS
 FILE
 Copy of Record

TOWN OF LONGBOAT KEY
 355 FIREHOUSE CT.
 LONGBOAT KEY
 FEB 27 2024

RECEIVED

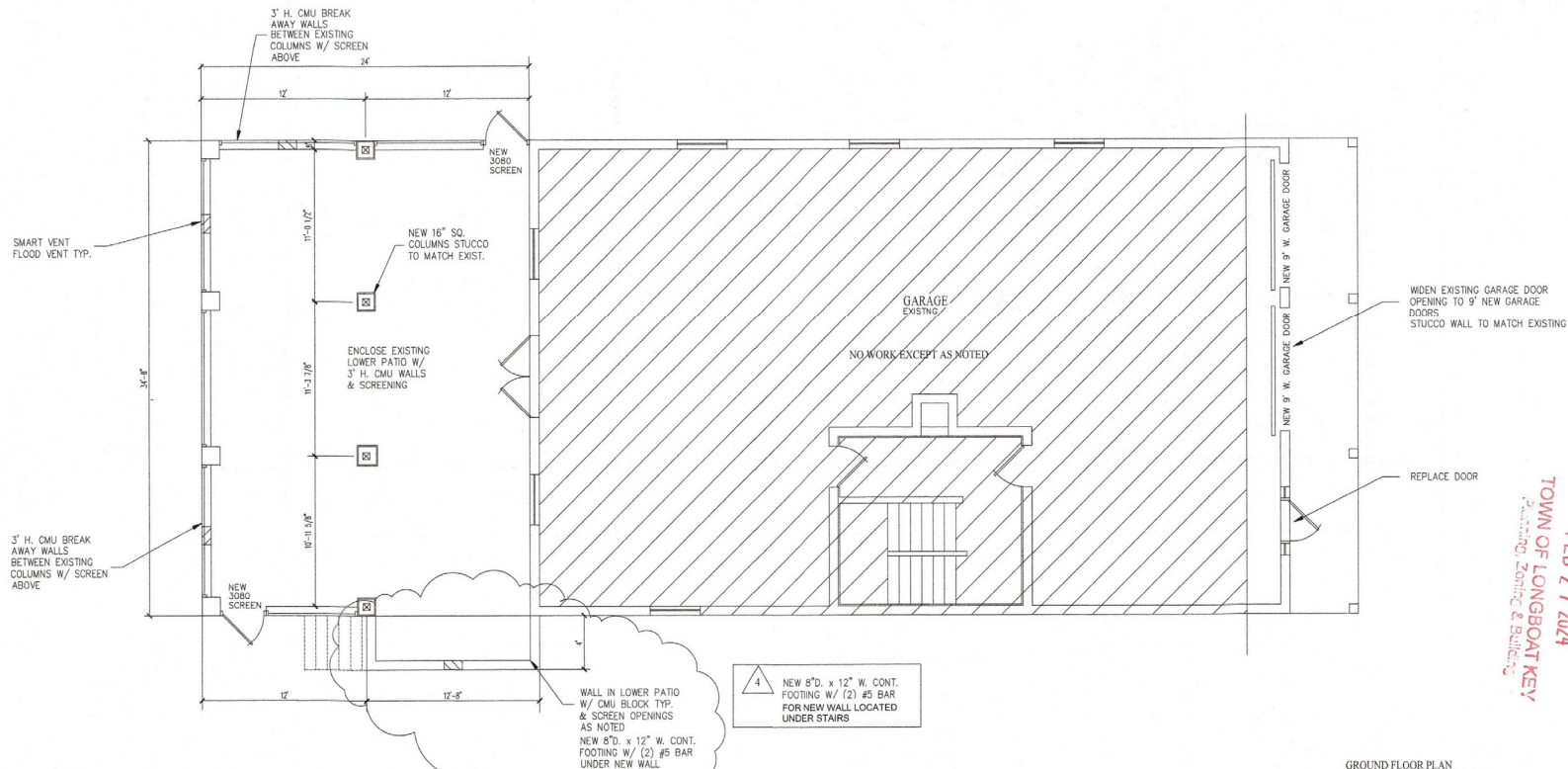
PROJECT NAME: A TWO STORY REMODEL
 FOR
 SCARPO FAMILY
 355 FIREHOUSE CT.
 LONGBOAT KEY

Date: 6/14/23
 Status: PERMIT
 Drawn By: DM
 SHEET NAME: BUILDING PERMIT PLAN
 SHEET NUMBER: A 2



HNP
 STRUCTURAL ENGINEERING
 550 15TH STREET, SUITE 205
 BOCA RATON, FL 33432
 941-462-4901
 phil@hnpengineering.com





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

NOTES:
INTERIOR DIMENSIONS SHOWN ARE FACE OF FINISH
UNLESS NOTED OTHERWISE
SMART VENT FLOOD VENTS
1"SQ = 100 S.F.

RECEIVED
FEB 27 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building



REVISIONS	DATE
4	1/6/23
REVISION	

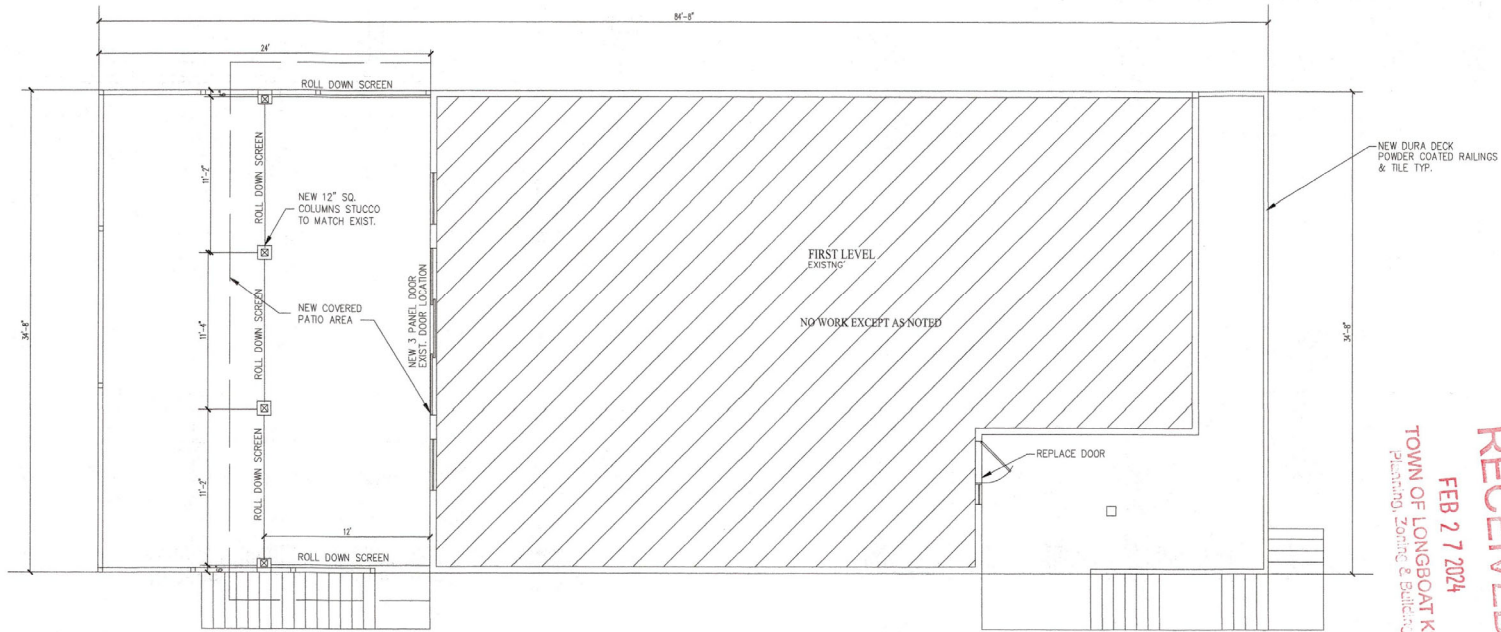
HNP
STUDIO & DESIGN
5201 12TH STREET, SUITE 205
BRADENTON, FLORIDA 34205
941.224.6436
phil@hnpengineering.com

KRAN & GILDER
Construction, Inc.
941-778-1115

PROJECT NAME: TWO STORY REMODEL
FOR
SCARPO FAMILY
355 FIREHOUSE CT.
LONGBOAT KEY

Date	9/12/23
Status	PERMIT
Drawn By	DM
SHEET NAME	
FLOOR PLAN	

SHEET NUMBER
A 3



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

NOTES:
INTERIOR DIMENSIONS SHOWN ARE FACE OF FINISH
UNLESS NOTED OTHERWISE
SMART VENT FLOOD VENTS
1"SQ. = 100 S.F.

BLDG PERMIT PLANS
FILE
Copy of Record

RECEIVED
FEB 27 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building



REVIEWS	DATE

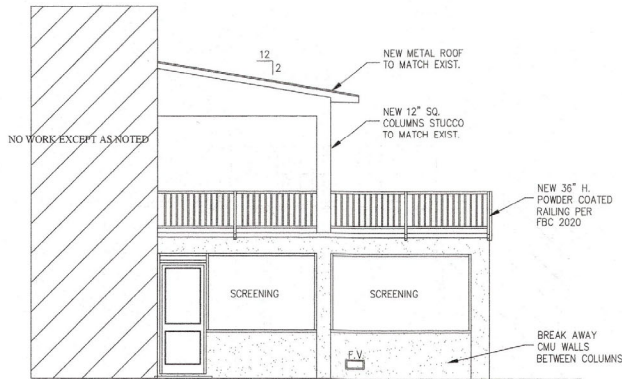
HNP
HNP ENGINEERING
320 15TH STREET, SUITE 202
BRADENTON, FLORIDA 34205
941.322.4646
phil@hnpengineering.com

KERN & GILDER
Construction, Inc.
941-778-1115

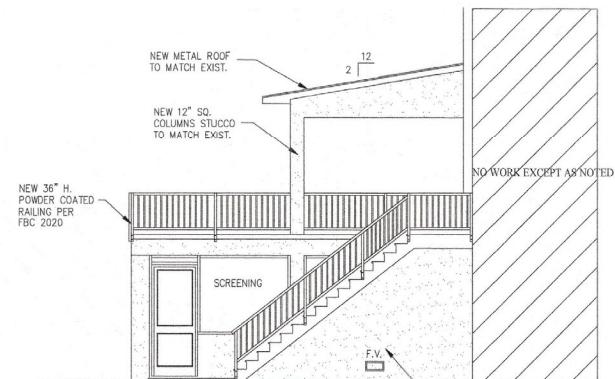
PROJECT NAME: TWO STORY REMODEL
FOR
SCARPO FAMILY
355 FIREHOUSE CT.
LONGBOAT KEY

Date	9/12/23
Status	PERMIT
Drawn By	DM
SHEET NAME	FLOOR PLAN

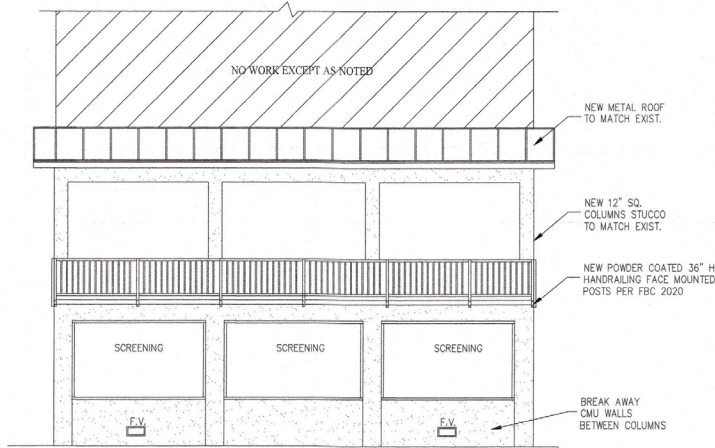
SHEET NUMBER
A 4



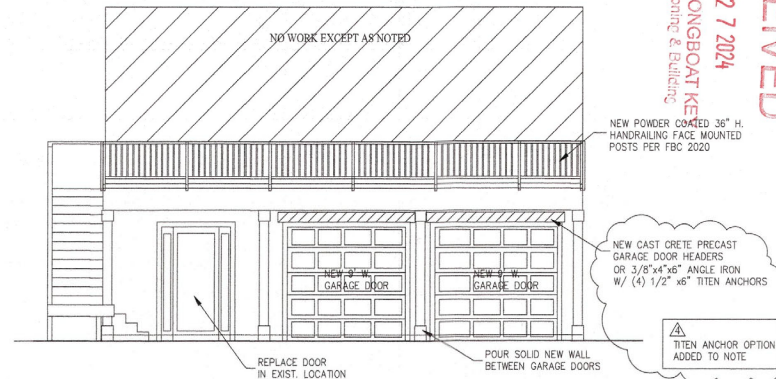
SIDE ELEVATION
1/4" = 1'-0"



SIDE ELEVATION
1/4" = 1'-0"



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



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

RECEIVED
 FEB 27 2024
 TOWN OF LONGBOAT KE
 Planning, Zoning & Building



DATE:	1/6/23
REVISIONS:	
4	REVISION

HNP
 ENGINEERING, INC.
 5200 12TH STREET, SUITE 200
 BRADENTON, FL 34205
 941.524.6436
 phil@hnpengineering.com

KERN-ELDER
 Construction, Inc.
 941-778-1115

PROJECT NAME: A TWO STORY REMODEL
 FOR
 SCARPO FAMILY
 355 FIREHOUSE CT.
 LONGBOAT KEY

Date:	9/12/23
Status:	PERMIT
Drawn By:	DM
SHEET NAME:	
ELEVATIONS:	

SHEET NUMBER
A5

ELECTRICAL NOTES:

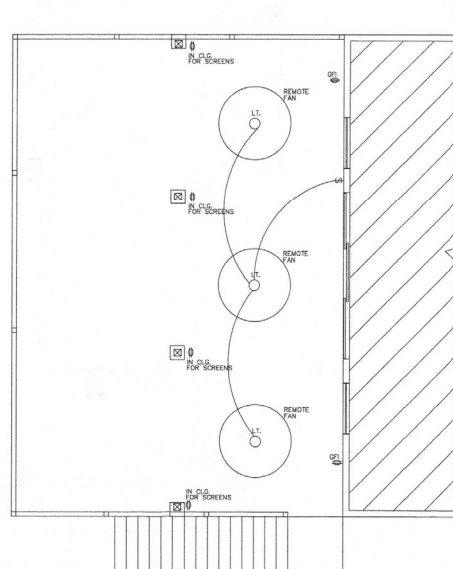
1. All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter, combination-type, installed to provide protection of the branch circuit.
2. Ground-fault Circuit-Interrupter (GFCI) protection shall be provided for all 125-volt, 15 and 20 amp receptacle outlets installed outdoors, in boathouses, garages, unfinished accessory buildings, crawl spaces at or below grade level, unfinished basements, bathrooms, at kitchen countertops and within 6 feet of the outside edge of the sink in laundry rooms, utility rooms, and at wet-bars.
3. Bathroom, kitchen, laundry & garage branch circuits supplying outlets shall be 12 AWG & 20-ampere. Bedroom, bathroom, living, dining, hall & outdoor lighting branch circuits shall be 14 AWG & 15-ampere. Bedroom, living, exterior & dining branch circuits supplying outlets shall be 14 AWG & 15-ampere.

NOTE:

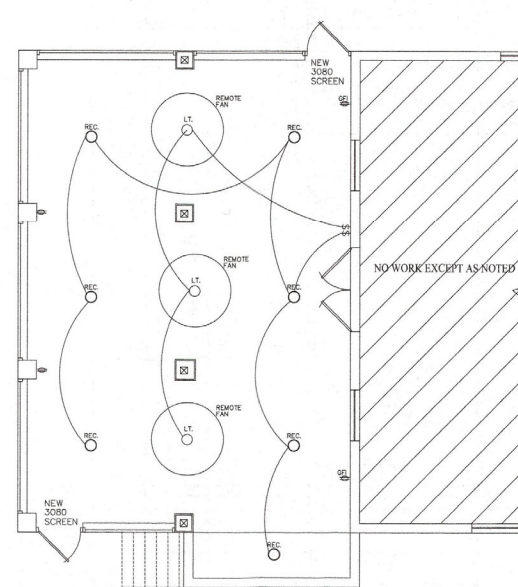
ALL NEW ELECTRICAL TO BE ABOVE B.F.E.

ELECTRICAL SYMBOLS

- Ⓢ CARBON MONOXIDE DETECTOR
- Ⓢ SMOKE DETECTOR
- ▽ PHONE JACK
- Ⓢ 3 WAY SWITCH
- Ⓢ SWITCH
- Ⓢ DIMMER SWITCH
- Ⓢ CABLE OUTLET
- Ⓢ OUTLET GROUND FAULT INTERCEPTOR
- Ⓢ WATER PROOF OUTLET
- Ⓢ 220 VOLT OUTLET
- Ⓢ RECESSED LIGHT
- Ⓢ UNDER CABINET LIGHT
- Ⓢ PENDENT LIGHT
- Ⓢ WALL MOUNTED LIGHT
- Ⓢ CEILING MOUNTED LIGHT
- Ⓢ CEILING MOUNTED FAN W/LIGHT
- Ⓢ FLUORESCENT LIGHT



ELECTRICAL UPPER LEVEL PLAN
1/4" = 1'-0"



ELECTRICAL LOWER LEVEL PLAN
1/4" = 1'-0"

NO WORK EXCEPT AS NOTED

RECEIVED

FEB 27 2024

BLDG PERMIT PLANS
FILE
Copy of Record



DATE	
REVISIONS	

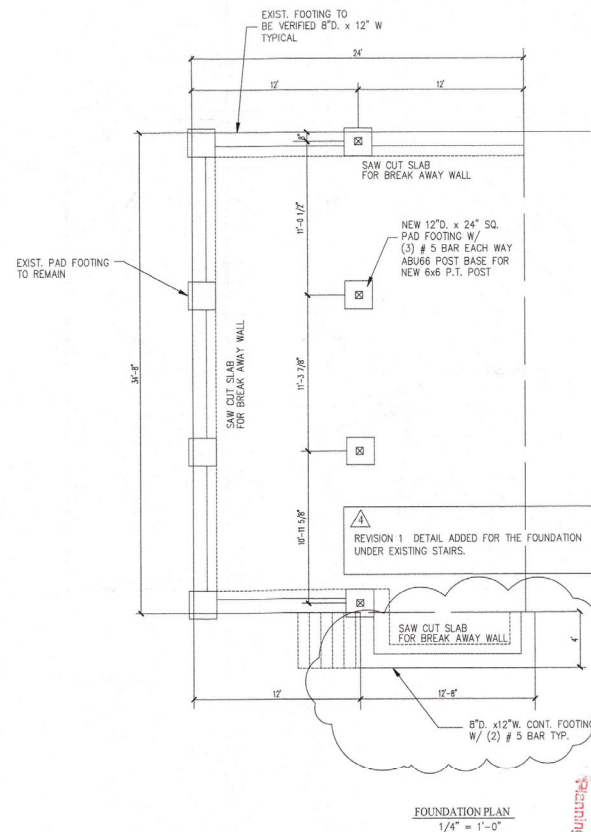
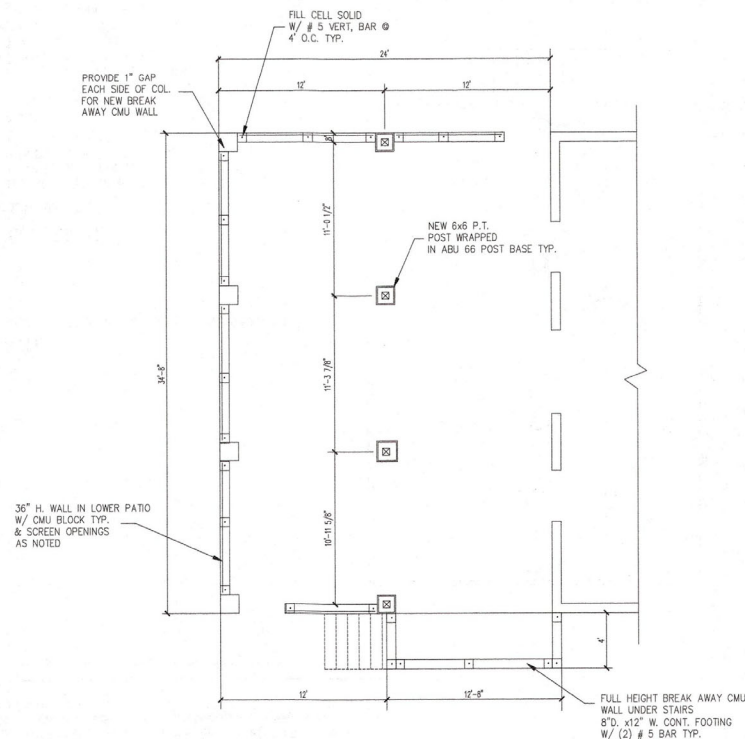
HNP
STRUCTURAL ENGINEERING
520 12TH STREET, SUITE 200
BIRMINGHAM, AL 35203
941.524.8436
phil@hnpengineering.com

KERN & GILDER
Construction, Inc.
941-778-1115

PROJECT NAME: TWO STORY REMODEL
FOR SCARPO FAMILY
355 FIREHOUSE CT
LONGBOAT KEY

Date	9/12/23
Status	PERMIT
Drawn By	DM
SHEET NAME	ELECTRICAL PLANS

SHEET NUMBER
E 1



RECEIVED
FEB 27 2024
TOWN OF LONGBOAT KEY
Planning, Zoning & Building



DATE	1/23
REVISION	
4	

HNP
STRUCTURAL ENGINEERING
500 10TH STREET SUITE 200
BRIDGEVILLE, PA 19015
941-524-6436
phil@hnpengineering.com

KERN & GILDER
Construction Inc.
941-778-1115

PROJECT NAME: TWO STORY REMODEL FOR SCARPO FAMILY
355 FIREHOUSE CT.
LONGBOAT KEY

Date	9/12/23
Status	PERMIT
Drawn By	DM
SHEET NAME	FOUNDATION PLAN WALL PLAN
SHEET NUMBER	S1

