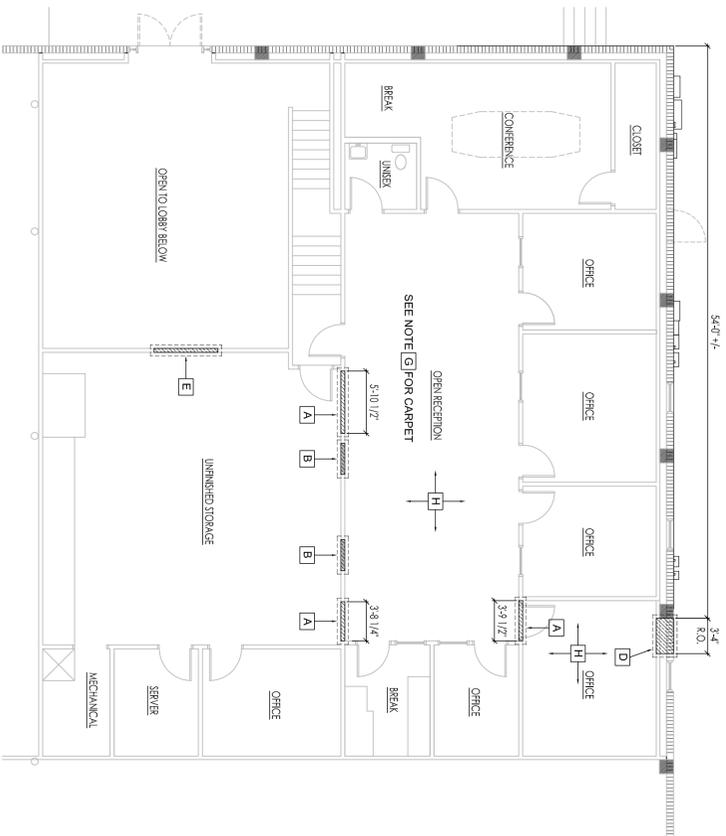




# 2ND FLOOR DEMO PLAN

SCALE: 1/8"=1'-0"

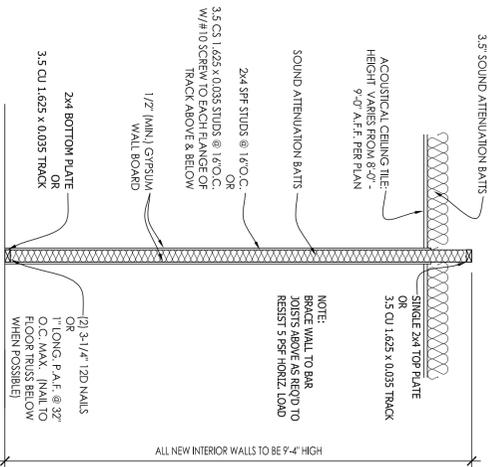


- DEMOLITION KEY NOTES**
- A REMOVE EXISTING DOORS AND WALLS. REMOVE AFFECTED CEILING AS REQUIRED. RELOCATE ELECTRICAL DEVICES OR TERMINATE TO ACCOMMODATE NEW ELECTRICAL PLAN.
  - B REMOVE EXISTING WINDOW, FRAME IN OPENING AND FINISH WALLS TO MATCH EXISTING.
  - C NOT USED
  - D CREATE NEW DOOR ROUGH OPENING IN EXTERIOR CMU WALL. SEE DETAIL "A.A.2." (STRIKE SIDE OF DOOR OPENING ABUTS PLASTER)
  - E CREATE NEW INTERIOR WINDOW ROUGH OPENING IN EXISTING NON-BEARING WALL. OPENING TO BE CENTERED WITH DOUBLE DOOR BELOW. HEAD HEIGHT TO BE 80" AFF
  - F NOT USED
  - G REMOVE ALL EXISTING CARPET ON 2ND FLOOR. PREP SUB-FLOOR FOR NEW FLOOR COVERING PER FINISH PLAN
  - H REMOVE EXISTING POP, CEILING & SECURE CEILING MOUNTED DEVICES TO REINSTALL AT NEW INTERIOR DROP IN ROOMS INDICATED BELOW. SEE NEW CEILING PLAN.

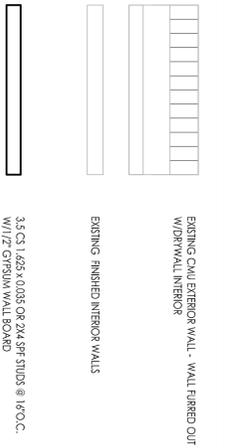
## TYP. NON-BRG. INTERIOR WALL DETAIL

SCALE: 1/2"=1'-0"

(NEW WALLS)

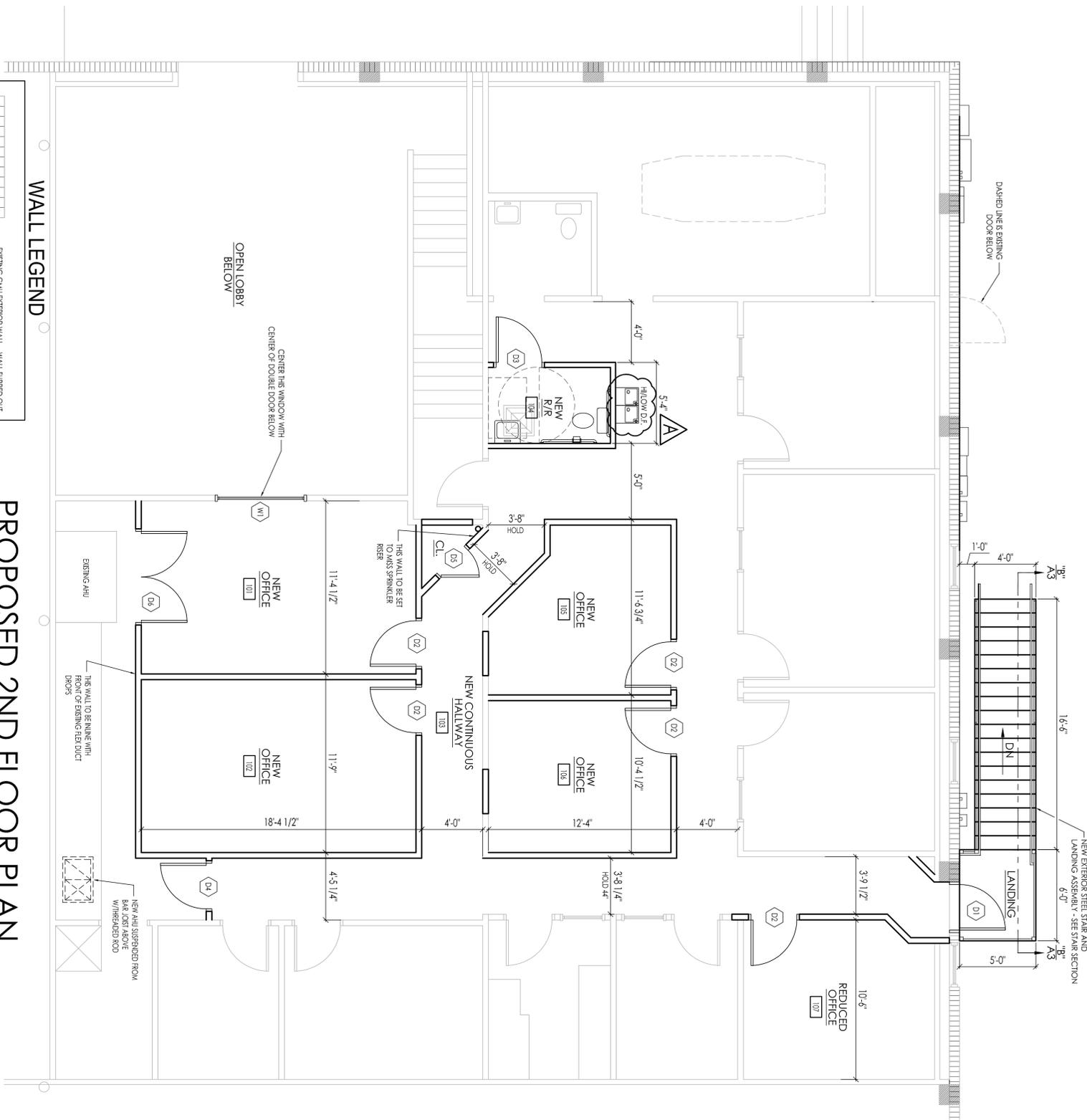


## WALL LEGEND



# PROPOSED 2ND FLOOR PLAN

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



SEE WALL SECTIONS FOR NEW WALL DETAIL

A1

PROPOSED INTERIOR REMODEL  
**FLORIDA FOOD PRODUCTS**  
 2231 County Rd 44  
 Eustis, FL 32726  
**DEMO & PROPOSED FLOOR PLAN**

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 REGISTERED PROFESSIONAL ARCHITECT  
 REGISTERED PROFESSIONAL ENGINEER  
 REGISTERED PROFESSIONAL INTERIOR DESIGNER  
 REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT  
 REGISTERED PROFESSIONAL SURVEYOR  
 REGISTERED PROFESSIONAL CIVIL ENGINEER  
 REGISTERED PROFESSIONAL ELECTRICAL ENGINEER  
 REGISTERED PROFESSIONAL MECHANICAL ENGINEER  
 REGISTERED PROFESSIONAL PLUMBING ENGINEER  
 REGISTERED PROFESSIONAL FIRE PROTECTION ENGINEER  
 REGISTERED PROFESSIONAL CHEMICAL ENGINEER  
 REGISTERED PROFESSIONAL INDUSTRIAL ENGINEER  
 REGISTERED PROFESSIONAL METALLURGICAL ENGINEER  
 REGISTERED PROFESSIONAL NUCLEAR ENGINEER  
 REGISTERED PROFESSIONAL AERONAUTICAL ENGINEER  
 REGISTERED PROFESSIONAL AGRICULTURAL ENGINEER  
 REGISTERED PROFESSIONAL BIOMEDICAL ENGINEER  
 REGISTERED PROFESSIONAL CERAMIC ENGINEER  
 REGISTERED PROFESSIONAL CIVIL ENGINEER  
 REGISTERED PROFESSIONAL ELECTRICAL ENGINEER  
 REGISTERED PROFESSIONAL ENVIRONMENTAL ENGINEER  
 REGISTERED PROFESSIONAL FOOD ENGINEER  
 REGISTERED PROFESSIONAL FURNACE ENGINEER  
 REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER  
 REGISTERED PROFESSIONAL INDUSTRIAL ENGINEER  
 REGISTERED PROFESSIONAL INSTRUCTIONAL TECHNOLOGIST  
 REGISTERED PROFESSIONAL MATERIALS ENGINEER  
 REGISTERED PROFESSIONAL METALLURGICAL ENGINEER  
 REGISTERED PROFESSIONAL MECHANICAL ENGINEER  
 REGISTERED PROFESSIONAL METROLOGIST  
 REGISTERED PROFESSIONAL NUCLEAR ENGINEER  
 REGISTERED PROFESSIONAL OPTICAL ENGINEER  
 REGISTERED PROFESSIONAL POLYMER ENGINEER  
 REGISTERED PROFESSIONAL RADIATION PHYSICIAN  
 REGISTERED PROFESSIONAL SURFACE ENGINEER  
 REGISTERED PROFESSIONAL THERMAL ENGINEER  
 REGISTERED PROFESSIONAL TRANSPORTATION ENGINEER  
 REGISTERED PROFESSIONAL WELDING ENGINEER  
 REGISTERED PROFESSIONAL WIND ENERGY ENGINEER  
 REGISTERED PROFESSIONAL YACHT DESIGNER

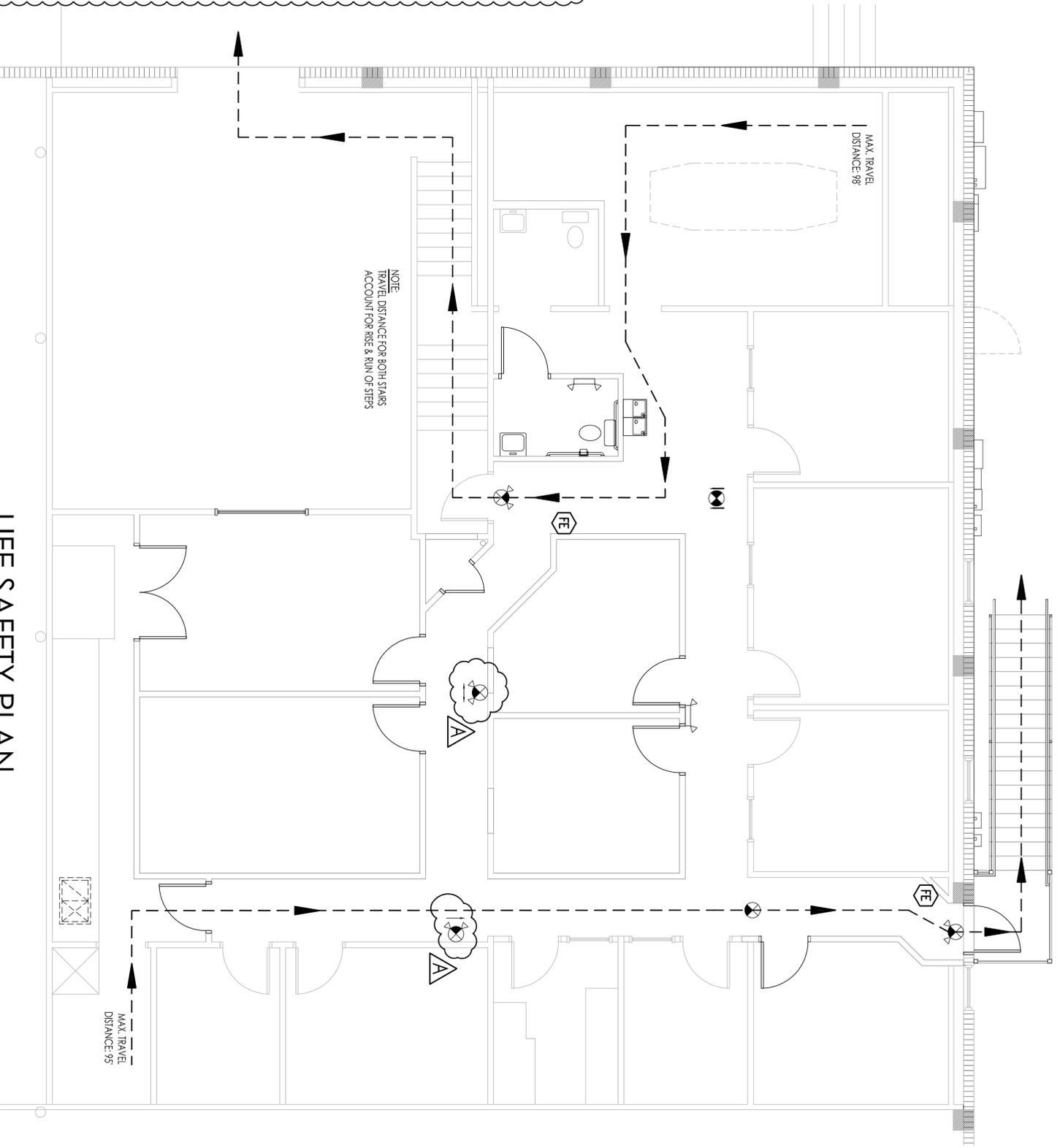
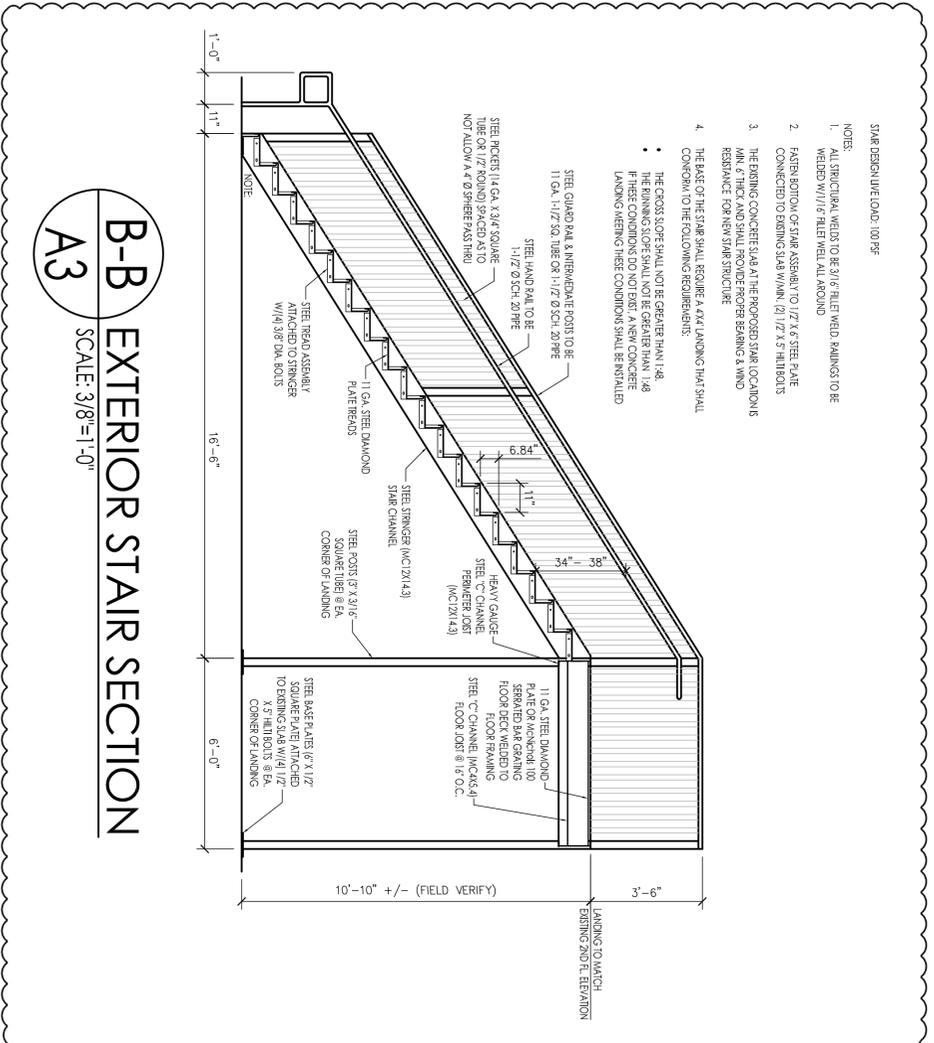
**Matthews • Hanna Construction, Inc.**  
 304 RICHEY ROAD, SUITE 1, LEESBURG, FL 34748 • (352) 326-0333 VOICE • (352) 326-5178 FAX  
 CIVIL ENGINEERING FLORIDA P.E. LICENSE # 33570  
 GRIES ENGINEERING, INC.  
 715 BALMORAL CIRCLE LEESBURG, FL 34748  
 (352) 326-5178 VOICE  
 (352) 326-5155 FAX (352) 326-5151

PROJECT: 201717  
 SHE: 07/27/2017  
 DRAWN: RFW  
 STATUS: AS SHOWN

MARK	DATE	BY	REVISION
A	08/08/2017	RFW	RESPONSE TO CITY BUILDING AND FIRE DEPT. PLAN REVIEW COMMENTS



LIFE SAFETY LEGEND	
SYMBOL	DESCRIPTION
	EXIT LIGHT "LED" STANDARD
	EXIT/EMERGENCY COMBINATION "LED" STANDARD
	EMERGENCY FIXTURE "LED" STANDARD
	SLAB DRY CHEMICAL FIRE EXTINGUISHER- AMEREX 2A-10B-C



A3

PROPOSED INTERIOR REMODEL  
**FLORIDA FOOD PRODUCTS**  
2231 County Rd 44  
Eustis, FL 32726  
**LIFE SAFETY PLAN & STAIR SECTION**

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REGISTERED PROFESSIONAL INTERIOR DESIGNER  
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT  
REGISTERED PROFESSIONAL PLANNING  
REGISTERED PROFESSIONAL SURVEYOR  
REGISTERED PROFESSIONAL THEATER DESIGNER  
REGISTERED PROFESSIONAL VEHICLE DESIGNER  
REGISTERED PROFESSIONAL WINE DESIGNER  
REGISTERED PROFESSIONAL YACHT DESIGNER  
REGISTERED PROFESSIONAL ZONING ADMINISTRATOR  
REGISTERED PROFESSIONAL ZONING APPEALS ADMINISTRATOR  
REGISTERED PROFESSIONAL ZONING BOARD MEMBER  
REGISTERED PROFESSIONAL ZONING COMMISSION MEMBER  
REGISTERED PROFESSIONAL ZONING OFFICIAL  
REGISTERED PROFESSIONAL ZONING REVIEW BOARD MEMBER  
REGISTERED PROFESSIONAL ZONING REVIEW BOARD CHAIRMAN  
REGISTERED PROFESSIONAL ZONING REVIEW BOARD MEMBER AT LARGE  
REGISTERED PROFESSIONAL ZONING REVIEW BOARD MEMBER EMERITUS

**Matthews • Hanna Construction, Inc.**  
STATE OF FLORIDA CERTIFIED 06062016  
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FLORIDA P.E. LICENSE # 33570  
GRIES ENGINEERING, INC.  
715 BALMORAL CIRCLE  
LEESBURG, FL 34748  
OFF: (352) 782-5144  
FAX: (352) 526-9531

PROJECT: 201717  
DATE: 07/27/2017  
DRAWN: RFW  
STATUS: AS SHOWN

MARK	DATE	BY	REVISION
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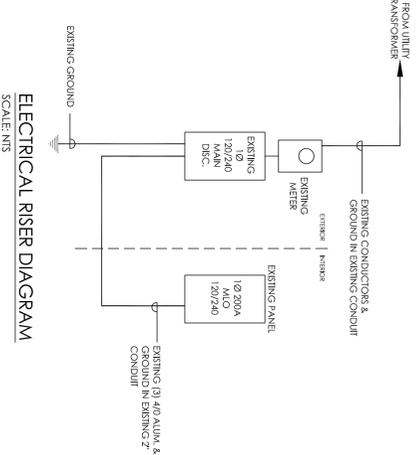
**ELECTRICAL LOAD CALC TABLE:**

THE TOTAL OFFICE AREA = 3,106 SQ. FT.

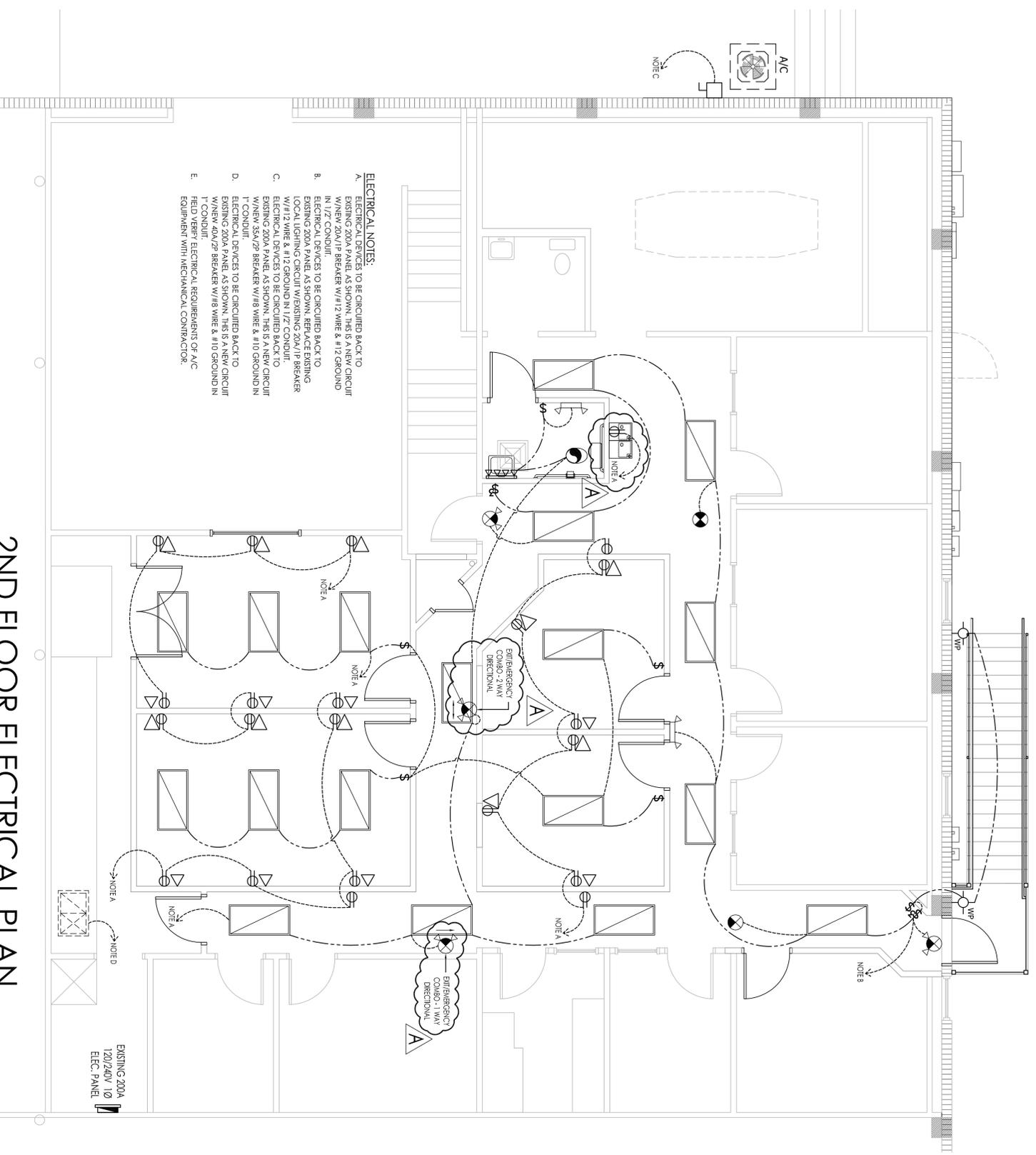
THE CALCULATION INCLUDES EXISTING & NEW CIRCUITS & WILL BE AS FOLLOWS:

LIGHTING	=	3,106 SQ. FT. X 3.5VA	=	10,871VA
RECEPTACLES	=	3,106 SQ. FT. X 1VA	=	3,106VA
COFFEE POT	=	1EA.	=	900VA
MICROWAVE	=	1EA.	=	1,200VA
HEAT/AIR	=	3EA. X 5KW	=	15,000VA
<b>TOTAL</b>				<b>= 31,077VA</b>
				<b>31,077VA DIVIDED BY 240 VOLTS = 130 AMPS</b>

**NOTE:**  
EXISTING AMP LOAD READINGS PROVIDED BY ELECTRICAL CONTRACTOR WITH A/C SYSTEMS RUNNING = APPROX. 40 AMPS



SYMBOL	DESCRIPTION
	ELECTRICAL PANEL - 120/240 VOLTS, 100 AMP, 1Ø (EXISTING PANEL)
	APPLIANCE DISCONNECT - SIZE PER BREAKER ARRANGEMENT PER APPLIANCE SPECIFICATIONS
	120V/15A SINGLE POLE TOGGLE SWITCH
	120V/20A DUPLEX RECEPTACLE
	120V/BRUSHLESS FAN - MAX. 50 CHAL. OR AS INDICATED
	120V/20A UNSWITCHED POWER FOR CIRCUIT
	120V/20A SWITCHED POWER FOR CIRCUIT
	VOICE/VIDEO/DA - 24A JUNCTION BOX W/3/4" FLEXIBLE CONDUIT TO 6" ABOVE CEILING BY ELECTRICAL CONTRACTOR
	120V EXIT SIGN W/BATTERY BACKUP (UNSWITCHED)
	120V EXIT SIGN W/O BATTERY BACKUP (UNSWITCHED)
	120V DUAL HEAD EMERGENCY LIGHT W/BATTERY BACKUP (UNSWITCHED)
	120V 2X4 41 LAMP FLUORESCENT LAY AN ROTOPFER W/ELECTRONIC BALLAST (LITHONIA CIR OR EQUAL) (1Ø W/ UNSWITCHED)
	120V 41 LAMP INCANDESCENT VANT'R FRIQUE (2Ø W/ MAX)
	120V 11 LAMP W/P WALL MOUNT EXTERIOR LIGHT FIXTURE



- ELECTRICAL NOTES:**
- ELECTRICAL DEVICES TO BE CIRCUITED BACK TO EXISTING 200A PANEL AS SHOWN. THIS IS A NEW CIRCUIT IN 1/2" CONDUIT. BREAKERS W/ #12 WIRE & #12 GROUND.
  - ELECTRICAL DEVICES TO BE CIRCUITED BACK TO EXISTING 200A PANEL AS SHOWN. REPLACE EXISTING LOCAL LIGHTING CIRCUIT W/ EXISTING 20A/1P BREAKER W/ #12 WIRE & #12 GROUND IN 1/2" CONDUIT.
  - ELECTRICAL DEVICES TO BE CIRCUITED BACK TO EXISTING 200A PANEL AS SHOWN. THIS IS A NEW CIRCUIT W/ NEW 55A/2P BREAKER W/ #8 WIRE & #10 GROUND IN 1" CONDUIT. DEVICES TO BE CIRCUITED BACK TO EXISTING 200A PANEL AS SHOWN. THIS IS A NEW CIRCUIT W/ NEW 40A/2P BREAKER W/ #8 WIRE & #10 GROUND IN 1" CONDUIT.
  - FIELD VERIFY ELECTRICAL REQUIREMENTS OF A/C EQUIPMENT WITH MECHANICAL CONTRACTOR.

**E1**

PROPOSED INTERIOR REMODEL  
**FLORIDA FOOD PRODUCTS**  
2231 County Rd 44  
Eustis, FL 32726  
**ELECTRICAL PLAN**

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PROJECT: 201717	DATE: 08/08/2017	BY: RFW	REVISION: RESPONSE TO CITY BUILDING AND FIRE DEPT. PLAN REVIEW COMMENTS
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