

STRUCTURAL DESIGN CRITERIA:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.

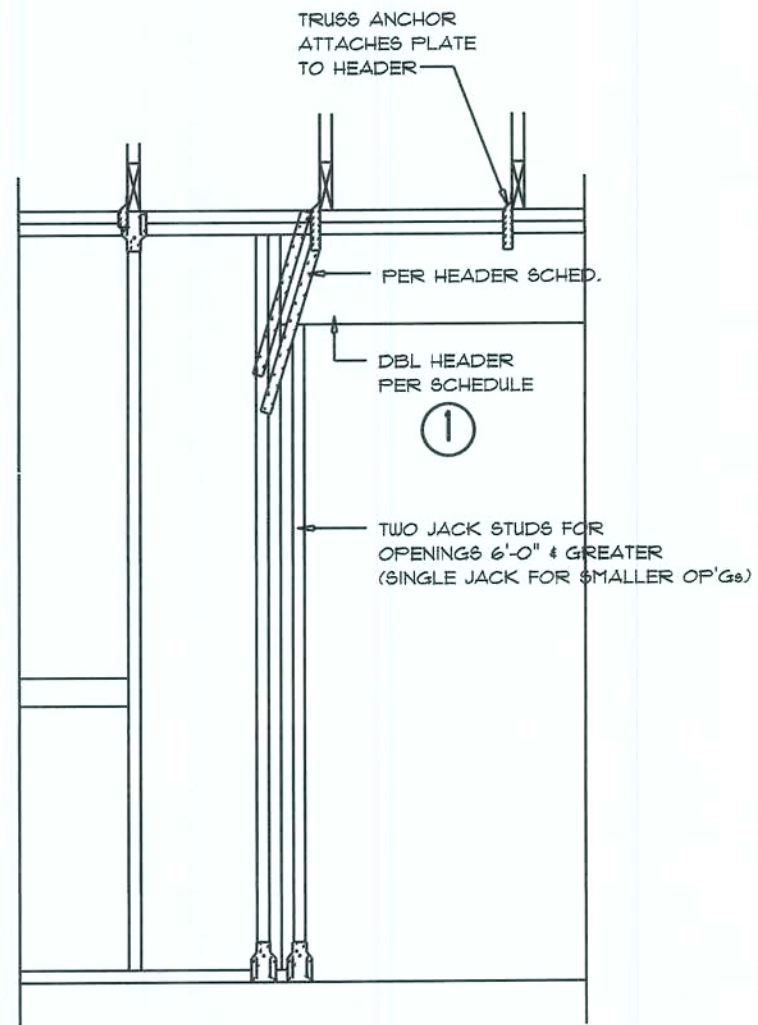
2. WIND LOAD CRITERIA: RISK CATEGORY: 2, EXPOSURE: "B"

BASED ON ANSI/ASCE 7-10, 2020 FBC 1609-A WIND VELOCITY: $V_{ULT} = 150$ MPH
 $V_{ASD} = 101$ MPH

3. ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF

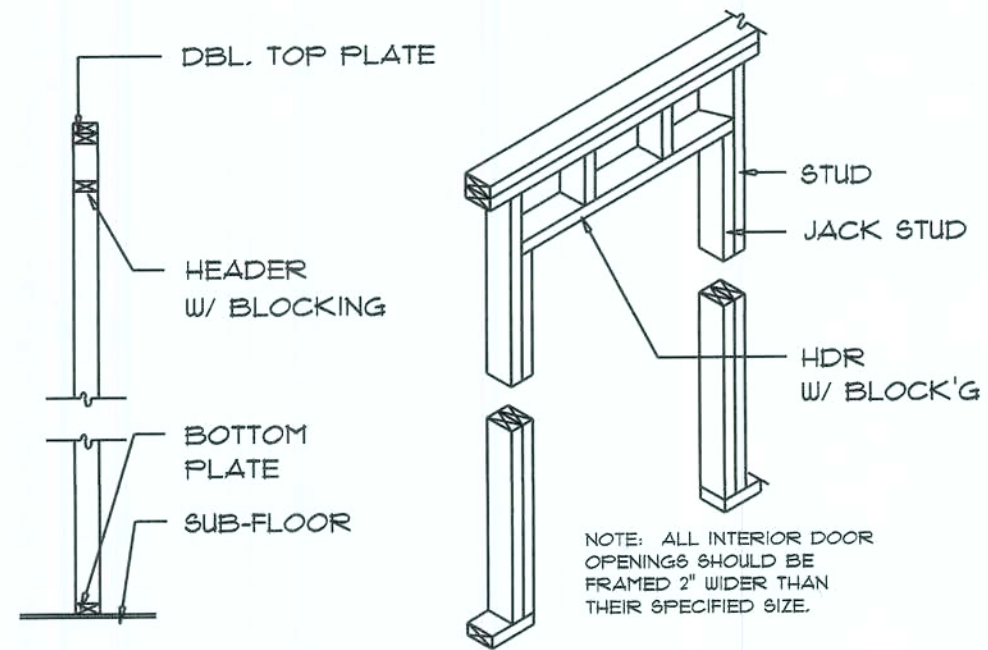
4. FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS:
RESIDENTIAL 40 PSF
BALCONIES 60 PSF

5. WIND NET UPLIFT: ARE AS INDICATED ON PLANS

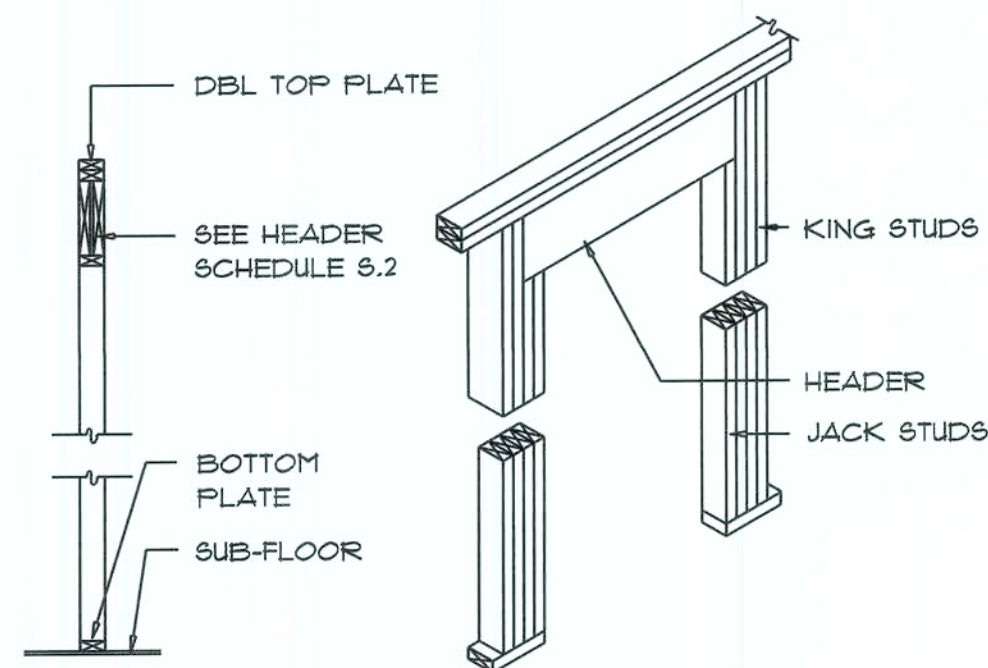


Opening Framing DETAIL E

SCALE: NONE



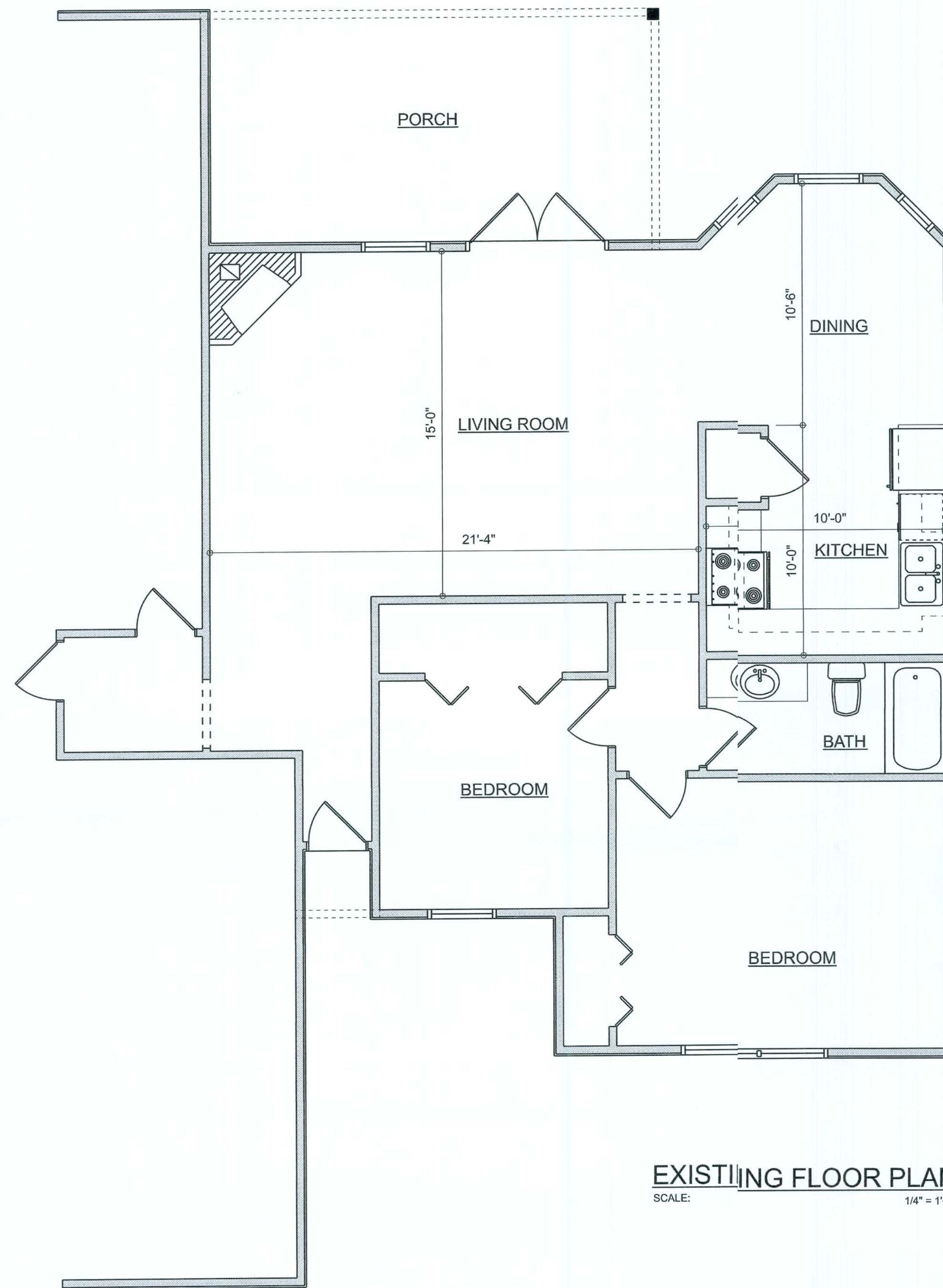
NON-BEARING WALL HEADER



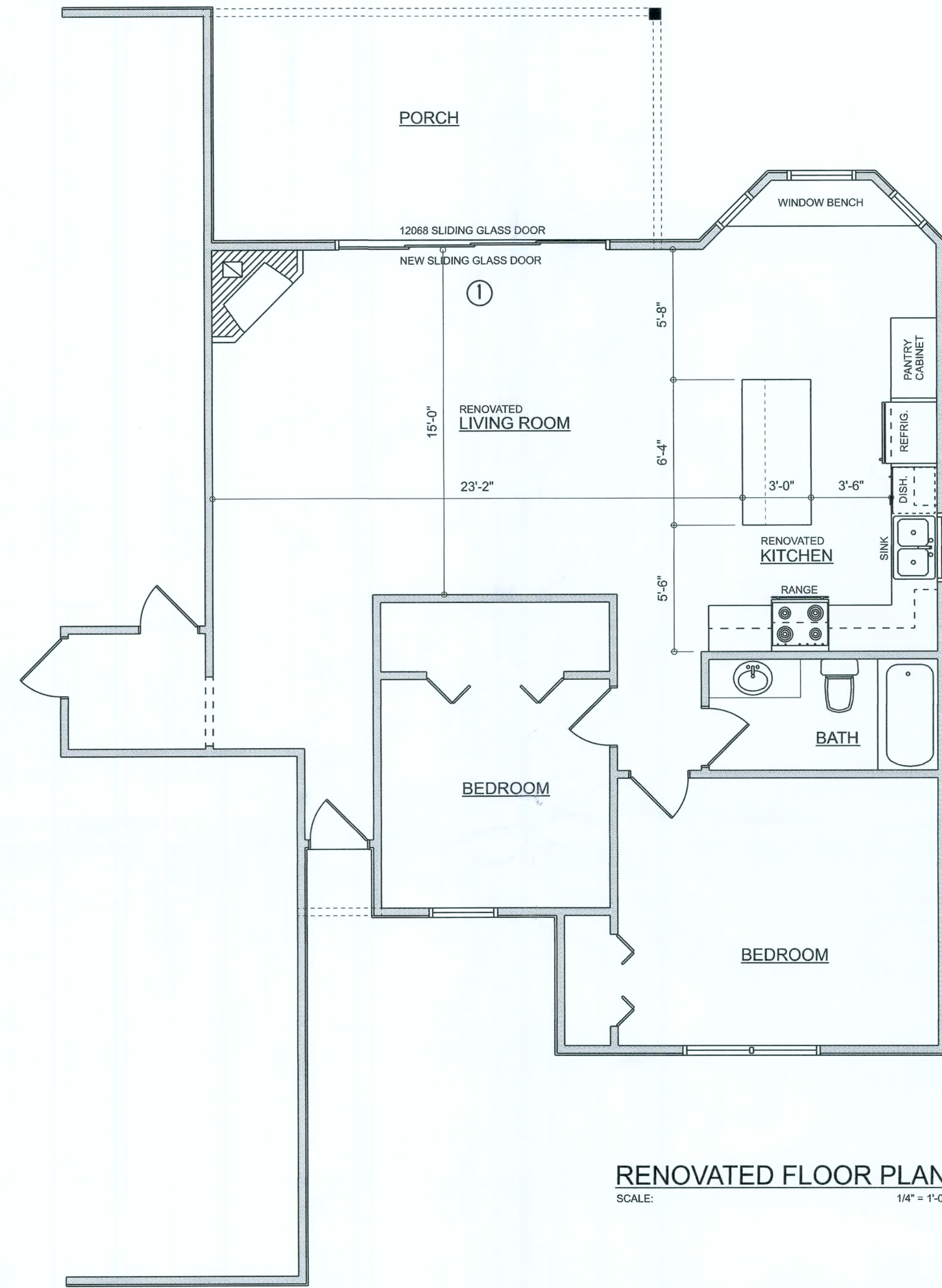
BEARING WALL HEADER

Wall Framing/Header DETAILS F

SCALE: NONE



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



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

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER/MODEL	CAP.
TRUSSES TO WALL:	SIMPSON H2.5s or SDWC15600	600#
GIRDER TRUSSES TO POST/HEADER:	SIMPSON LGT. W/ 2B - 16d NAILS	1185#
HEADER TO KING STUD(S):	SIMPSON ST22	1370#
MISC. JOINTS	SIMPSON A34	315#/240#

15'-0" SLIDING DOOR HEADER

- ① 2 FLY 1 1/2" x 11 1/8" 2.0E MICROLAM LVL HEADER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON M815S EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING



REVISION DATE
Feb. 15th, 2021

SPARKS
CONSTRUCTION
426 SW Commerce Drive
Suite 130-J Lake City, FL 32025
License# CBC1252260

Interior Renovations For:
Sweat Residence
Lake City, Florida

RIDGEPOINT DESIGN
ARCHITECTS
10000 N. US HWY 1
LAKE CITY, FL 32025
352-282-1111
ridgepointdesign.com

JOINT VENTURED WITH

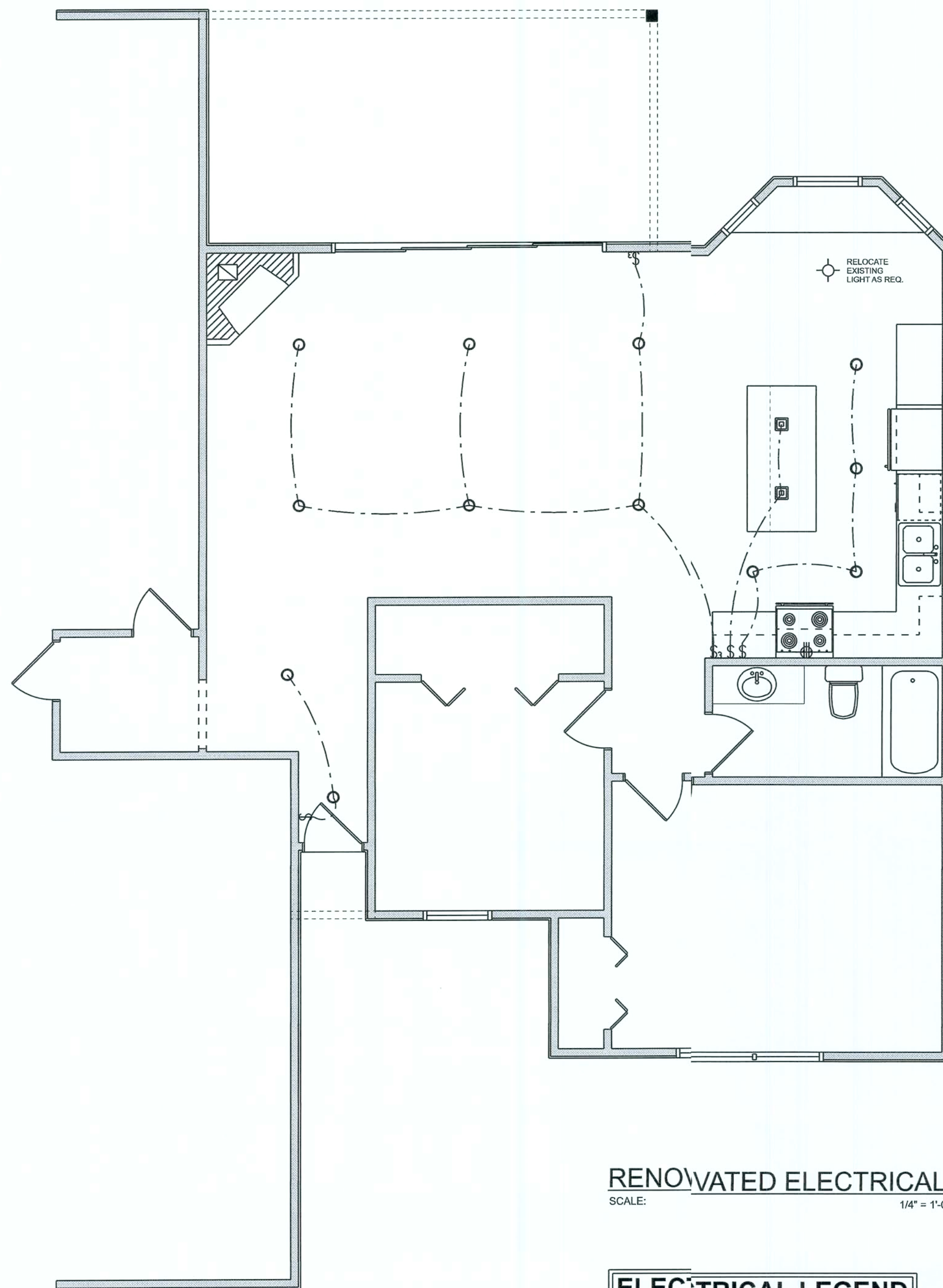
NICHOLAS PAUL GEISLER
ARCHITECT
1105 NW Brown Rd.
LAKE CITY, FL 32025
N.C.A.R.E. Certified

SHEET NUMBER

A.1
OF 5 SHEETS

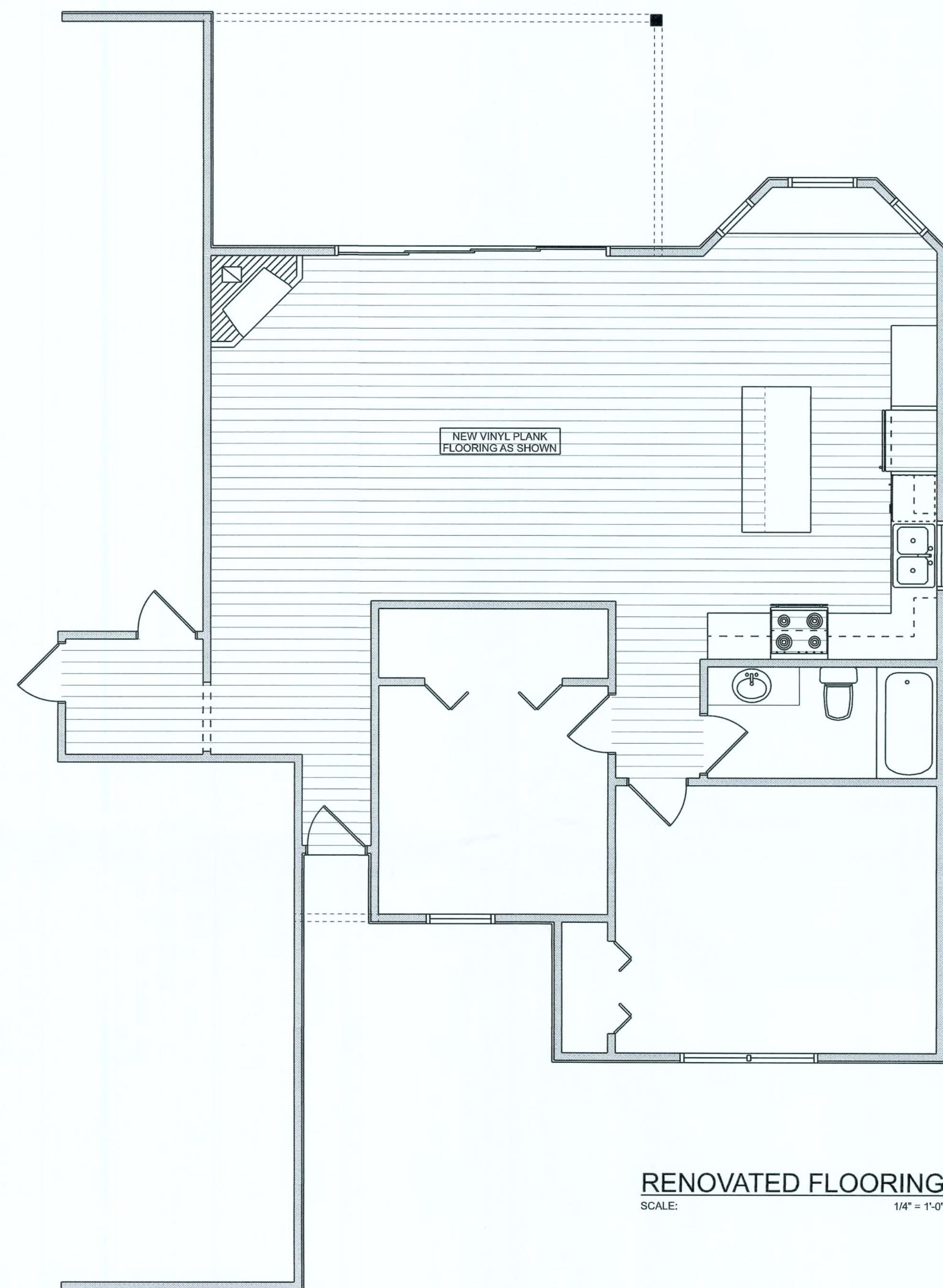
AR0007005

Permit # 417344



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

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
CAN LIGHT 6inch	12	○
PENDANT LIGHT	2	⊞
OUTLET 220v	1	⦿
STANDARD LIGHT	1	⊙
SWITCH	3	⌞
SWITCH 3 WAY	2	⌞



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