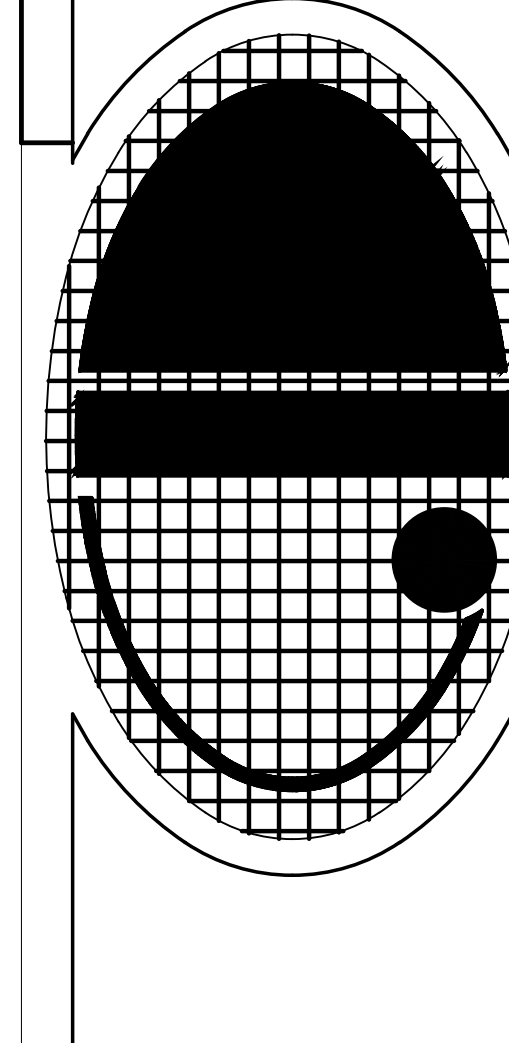


RENOVATION AND ADDITION
FOR:
CHRISTOPHER AND LISA MONTERO
LOCATED AT:
6445 SW 107 STREET
VILLAGE OF PINECREST, FLORIDA

J L D
ARCHITECT
CORPORATION
AA-26003440
8592 s.w. 169th terrace
miami, florida 33157
(305) 310-5992

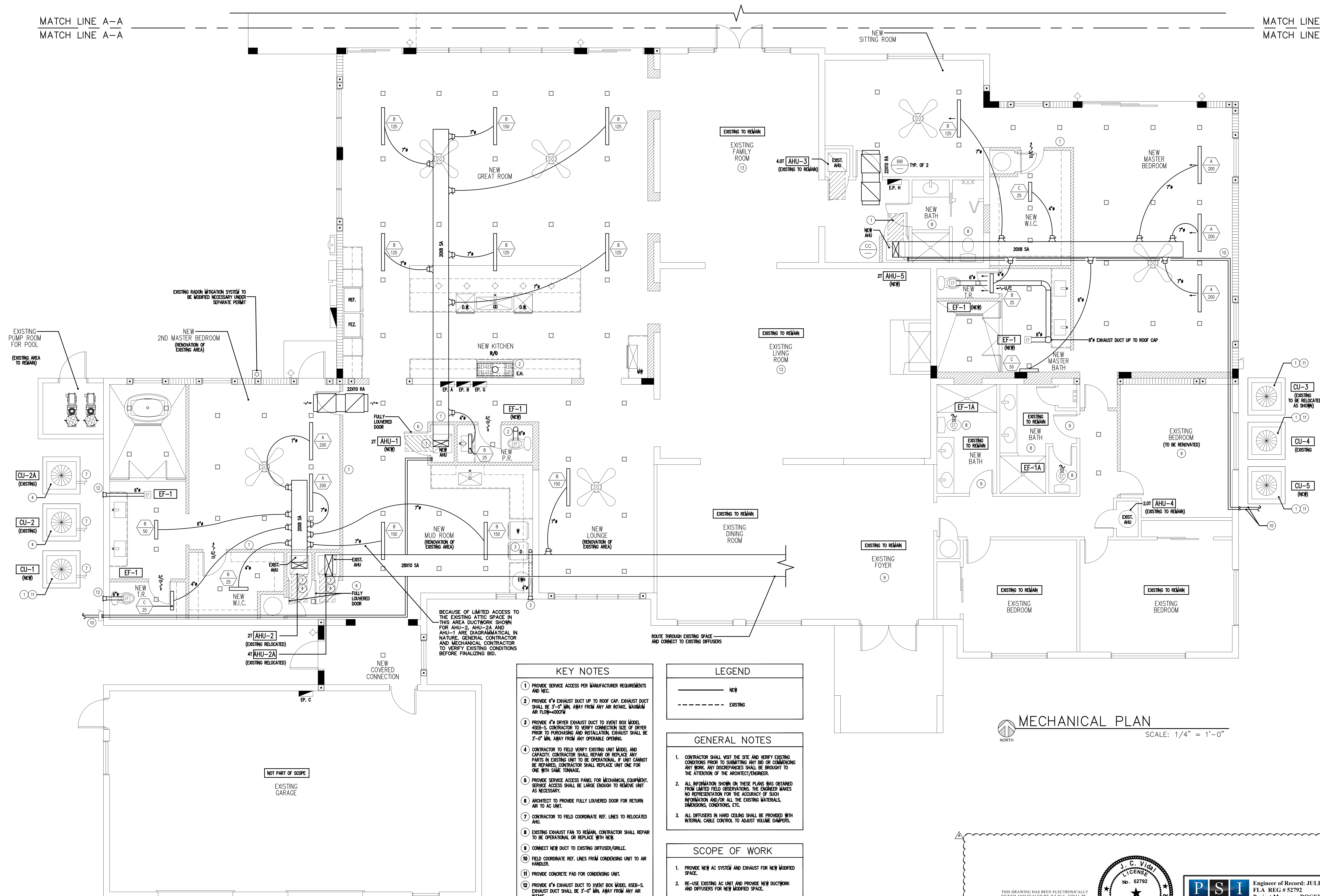


JOSE L. DIAZ, ARCHITECT
AR-0015547

DRAWN
CHECKED
DATE 11/14/22
SCALE
JOB NO.
SHEET

M-2

OF S



MECHANICAL PLAN

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

LEGEND

————	NEW
-----	EXISTING

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING ANY BID OR COMMENCING ANY WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
2. ALL INFORMATION SHOWN ON THESE PLANS WAS OBTAINED FROM LIMITED FIELD OBSERVATIONS. THE ENGINEER MAKES NO REPRESENTATION FOR THE ACCURACY OF SUCH INFORMATION AND/OR ALL THE EXISTING MATERIALS, DIMENSIONS, CONDITIONS, ETC.
3. ALL OFFISERS IN HARD CLOTHING SHALL BE PROVIDED WITH INTERNAL CABLE CONTROL TO ADJUST VOLUME DAMPERS.

SCOPE OF WORK	
1.	PROVIDE NEW AC SYSTEM AND EXHAUST FOR NEW MODIFIED SPACE.
2.	RE-USE EXISTING AC UNIT AND PROVIDE NEW DUCTWORK AND DIFFUSERS FOR NEW MODIFIED SPACE.

KEY NOTES

- ① PROVIDE SERVICE ACCESS PER MANUFACTURER REQUIREMENTS AND NEC.
- ② PROVIDE #6 EARTHFAST DUST TO ROOF CAP. EXHAUST SHALL BE 3'-0" MIN. AWAY FROM ANY INTAKE. MAXIMUM AIR FLOW=400CFM
- ③ PROVIDE #8 DRYER EXHAUST DUCT TO VENT BOX MODEL 485B-5. CONTRACTOR TO VERIFY CONNECTION SIZE OF DRYER PRIOR TO PURCHASING AND INSTALLATION. EXHAUST SHALL BE 3'-0" MIN. AWAY FROM ANY OPERABLE OPENING.
- ④ CONTRACTOR TO FIELD VERIFY EXISTING UNIT MODEL AND CAPACITY. CONTRACTOR SHALL REPAIR OR REPLACE ANY PARTS. EXHAUST DUCT TO BE OPERATIONAL. IF UNIT CANNOT BE REPAIRED, CONTRACTOR SHALL REPLACE UNIT ONE FOR ONE WITH SAME TOWNGRADE.
- ⑤ PROVIDE SERVICE ACCESS PANEL FOR MECHANICAL EQUIPMENT. SERVICE SHALL BE LARGE ENOUGH TO REMOVE UNIT AS NECESSARY.
- ⑥ ARCHITECT TO PROVIDE FULLY LOADED DOOR FOR RETURN AIR TO AC UNIT.
- ⑦ CONTRACTOR TO FIELD COORDINATE RE- LINES TO RELOCATED AHU.
- ⑧ EXISTING EXHAUST DUCT TO REMAIN. CONTRACTOR SHALL REPAIR TO BE OPERATIONAL OR REPLACE WITH NEW.
- ⑨ CONNECT NEW DUCT TO EXISTING DUCT/ROOF.
- ⑩ FIELD COORDINATE RE- LINES FROM CONDENSING UNIT TO AIR HANDLER.
- ⑪ PROVIDE CONCRETE PAD FOR CONDENSING UNIT.
- ⑫ PROVIDE #6 EARTHFAST DUCT TO VENT BOX MODEL 685B-5. EXHAUST DUCT SHALL BE 3'-0" MIN. AWAY FROM ANY AIR

THIS DRAWING HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JULIO C. VIDAL, P.E., USING A DIGITAL SIGNATURE ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



The seal is circular with a double-lined border. The outer ring contains the text "J. C. Vidal" at the top, "LICENSE" at the bottom, and "No. 52792" in the center. The inner ring contains the text "STATE OF FLORIDA" at the top and "PROFESSIONAL ENGINEER" at the bottom. A five-pointed star is positioned in the center of the seal.

PSI
ENGINEERING INC.

Engineer of Record: JULIO VIDAL PE
FLA REG # 52792
Project Manager: ROGER PEREZ

10556 NW 26 STREET, SUITE D-202 DORAL, FL 33172 PH: 786-615-7520, FAX: 786-752-3284

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