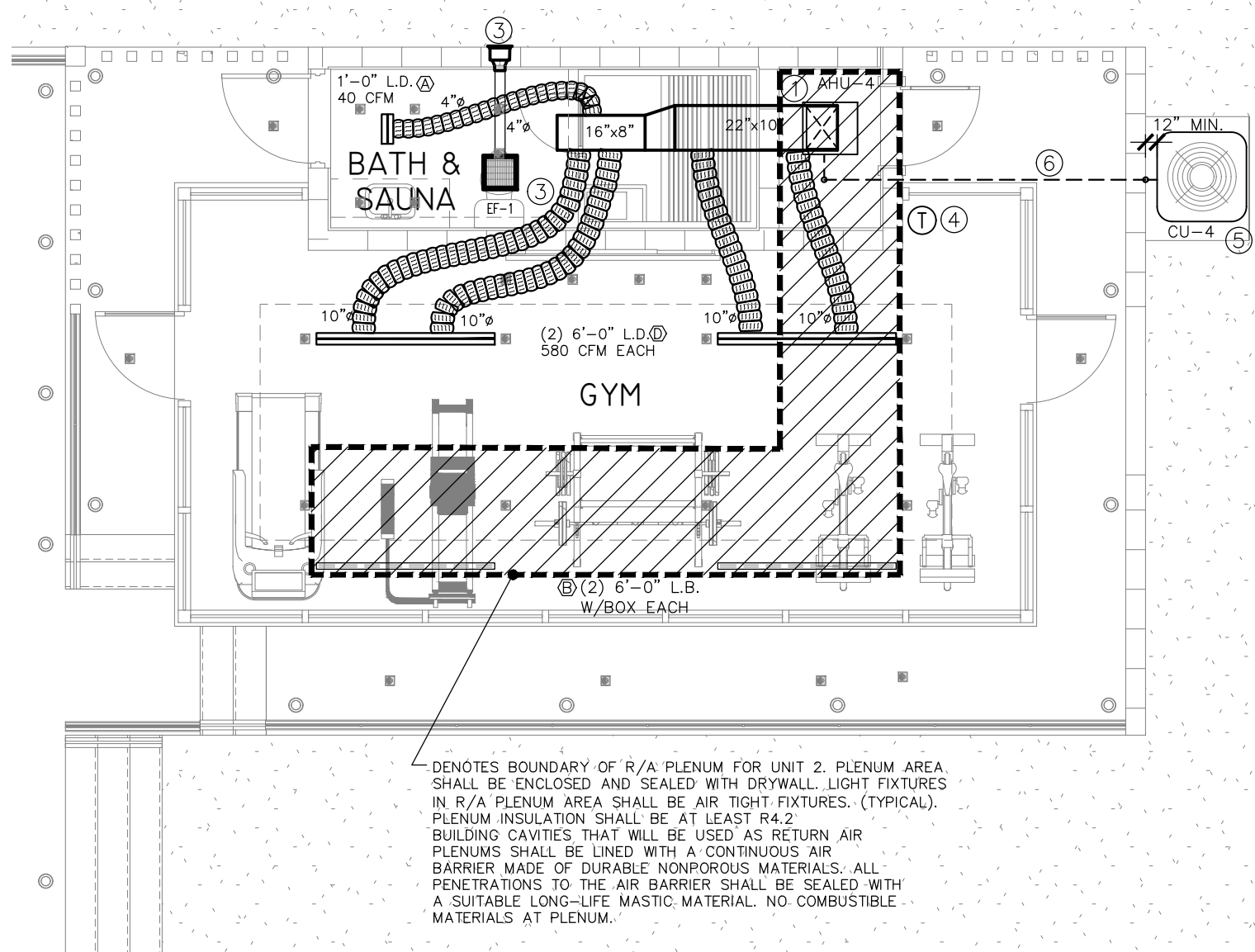
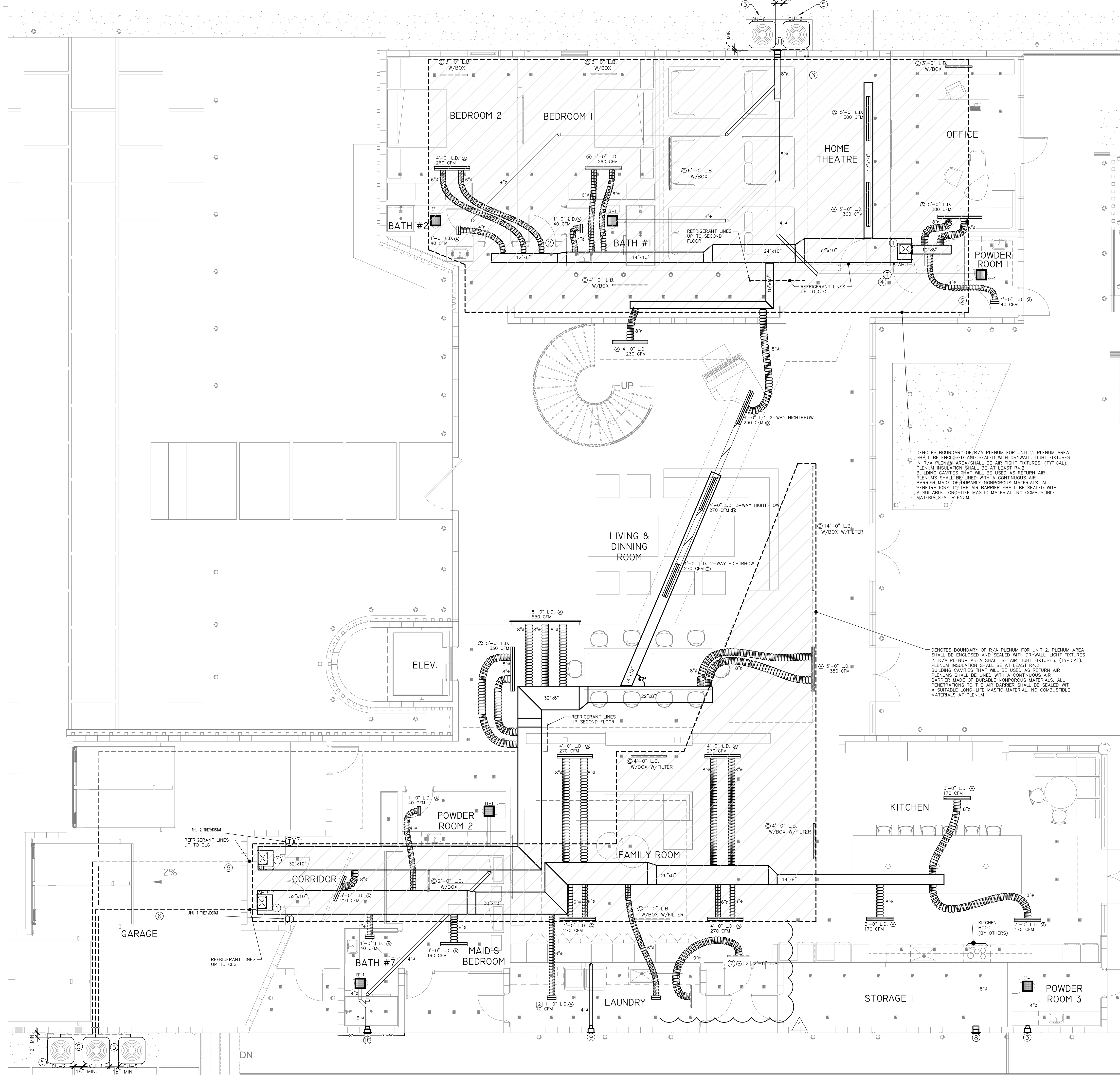




2 GYM MECHANICAL FLOOR PLAN
3/16" = 1'-0"

- KEY NOTES — HVAC:
- 1 FULL SIZE DISCHARGE PLENUM.
 - 2 ALL INTERIOR DOORS MUST HAVE 1" UNDERCUT (TYP.)
 - 3 4" TOILET EXHAUST DUCT THRU WALL, PROVIDE CORROSIVE RESISTANT INSECT SCREEN.
 - 4 CONTRACTOR TO PROVIDE NEW 7-DAY PROGRAMABLE THERMOSTAT MOUNTED AT 48" A.F.F. FOR AHU. CONTRACTOR TO VERIFY EXACT LOCATION WITH ARCHITECT/OWNER.
 - 5 CONDENSING UNIT'S ON 4" MIN CONC. PAD ABOVE MINIMUM FLOOD ELEVATION. REFER TO CONDENSING UNIT MOUNTING DETAIL ON SHEET M-102. BOTTOM OF UNIT ABOVE MIN. FLOOD ELEVATION. CONTRACTOR TO FIELD VERIFY AND COORDINATE FINAL LOCATION WITH OWNER. CONDENSING UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS OF FLORIDA BUILDING CODE AS PER FBC-R M1401.1 AND FBC 1620.
 - 6 RUN INSULATED REFRIGERANT PIPING THROUGH SLEEVE FROM INDOOR AIR HANDLING UNITS TO OUTDOOR CONDENSING UNITS. REFRIGERANT PIPING TO BE ROUTED WITHIN CEILING SPACE. RUN REFRIGERANT INSIDE PVC OR EQUAL CONDUIT. SUPPORT EVERY 8 FEET CENTER TO CENTER. PROVIDE REFRIGERANT LINE COVER AND SEAL WATERTIGHT. REFRIGERANT SUCTION LINE SHALL BE INSULATED WITH INSULATION HAVING A THERMAL RESISTIVITY OF AT LEAST R-4 AND AN EXTERNAL PERMEANCE NOT EXCEEDING 0.05 PERM WHEN TESTED IN ACCORDANCE WITH ASTM E96. FBC-R M1411.6. REFRIGERANT CIRCUIT ACCESS PORTS LOCATED OUTDOORS SHALL BE FITTED WITH LOCKING-TYPE TAMPER-RESISTANT CAPS OR SHALL BE OTHERWISE SECURED TO PREVENT UNAUTHORIZED ACCESS. FBC-R M1411.8. (TYP)
 - 7 100 SQIN. MIN. FREE AREA TRANSFER GRILLE FOR DRYER MAKEUP USE.
 - 8 8" KITCHEN HOOD EXHAUST DUCT TO ROOF CAP WITH BACKDRAFT DAMPER. HOOD EXHAUST FAN LESS THAN 400 CFM. PROVIDE CORROSIVE RESISTANT INSECT SCREEN.
 - 9 4" DRYER EXHAUST DUCT TO WALL CAP WITH BACKDRAFT DAMPER (NOT SCREEN). OPEN AREA OF NOT LESS THAN 12.5 SQUARE INCHES.
 - 10 6" TOILET EXHAUST DUCT THRU WALL CAP, PROVIDE CORROSIVE RESISTANT INSECT SCREEN.
 - 11 8" TOILET EXHAUST DUCT THRU WALL CAP, PROVIDE CORROSIVE RESISTANT INSECT SCREEN.

1 MECHANICAL GROUND FLOOR PLAN
3/16" = 1'-0"

EDUARDO A. BARRETO
P.E. No. 69677
PH: (786) 239-1808
EMAIL: eabsservices@gmail.com

EDUARDO A. BARRETO, PROFESSIONAL ENGINEER,
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2	
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FIDANZA'S FAMILY HOUSE
NEW CONSTRUCTION
11041 SW 77TH AVE, PINECREST, FL 33156

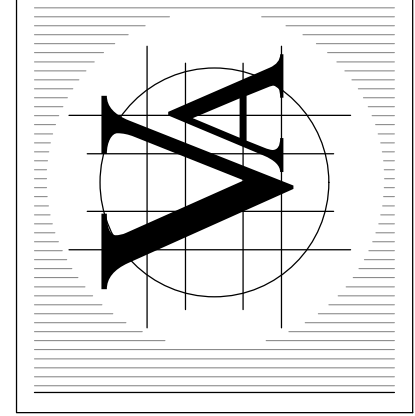
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JORGE L VILLALVENCIO
NC. AR001210

VILLA & ASSOCIATES INC.
ARCHITECTURE PLANNING INTERIOR DESIGN
5801 SW 89 AVENUE MIAMI, FLORIDA 33155
TEL. 305-613-0865 - E-Mail jvillalvencio@gmail.com

CONSULTANT : ARCHI-TEK STUDIO CORP.
TEL. 305-799-8016 - E-Mail maguilar@architekstudio.com



DATE: 10-20-2022	SCALE: AS SHOWN
PROJECT NO: Unnamed	
DRAWING NO : M-1.0	