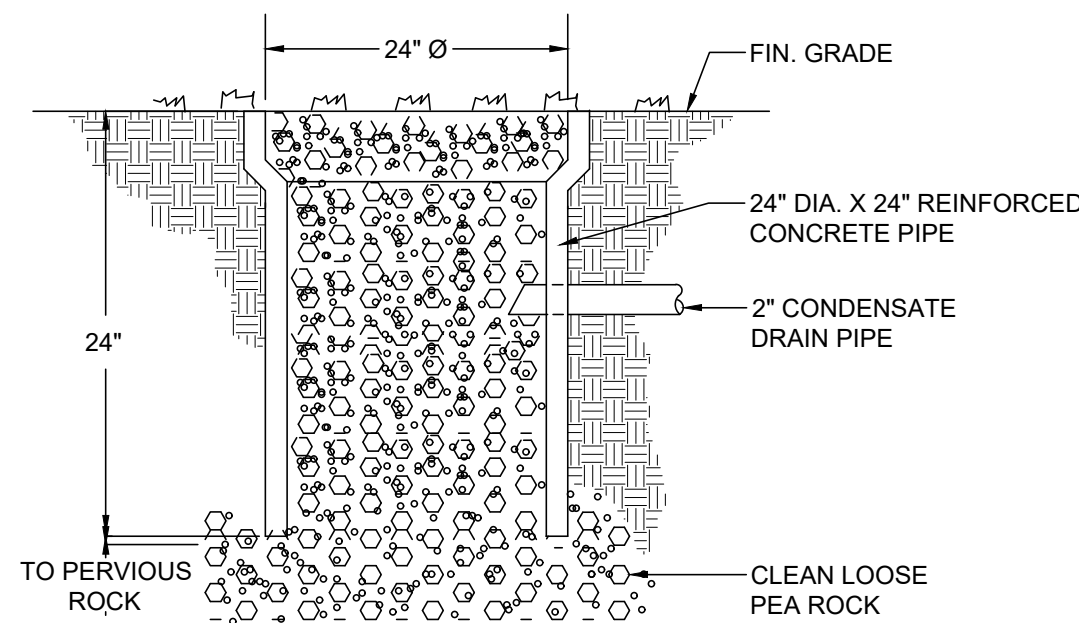
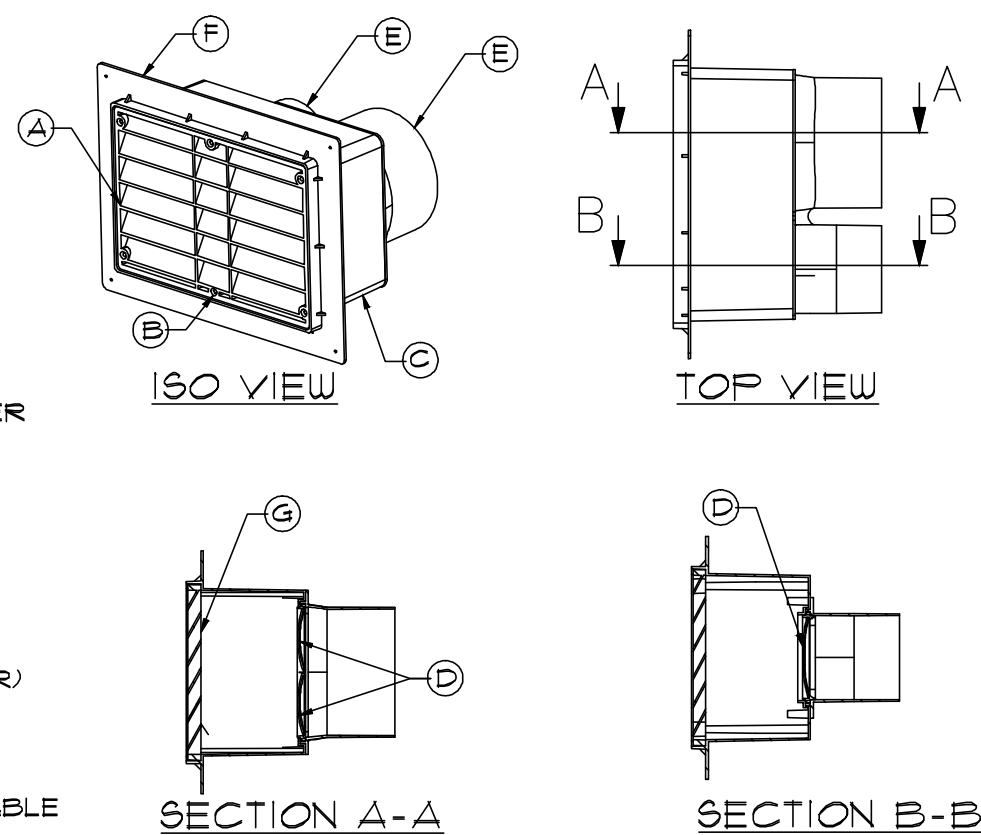
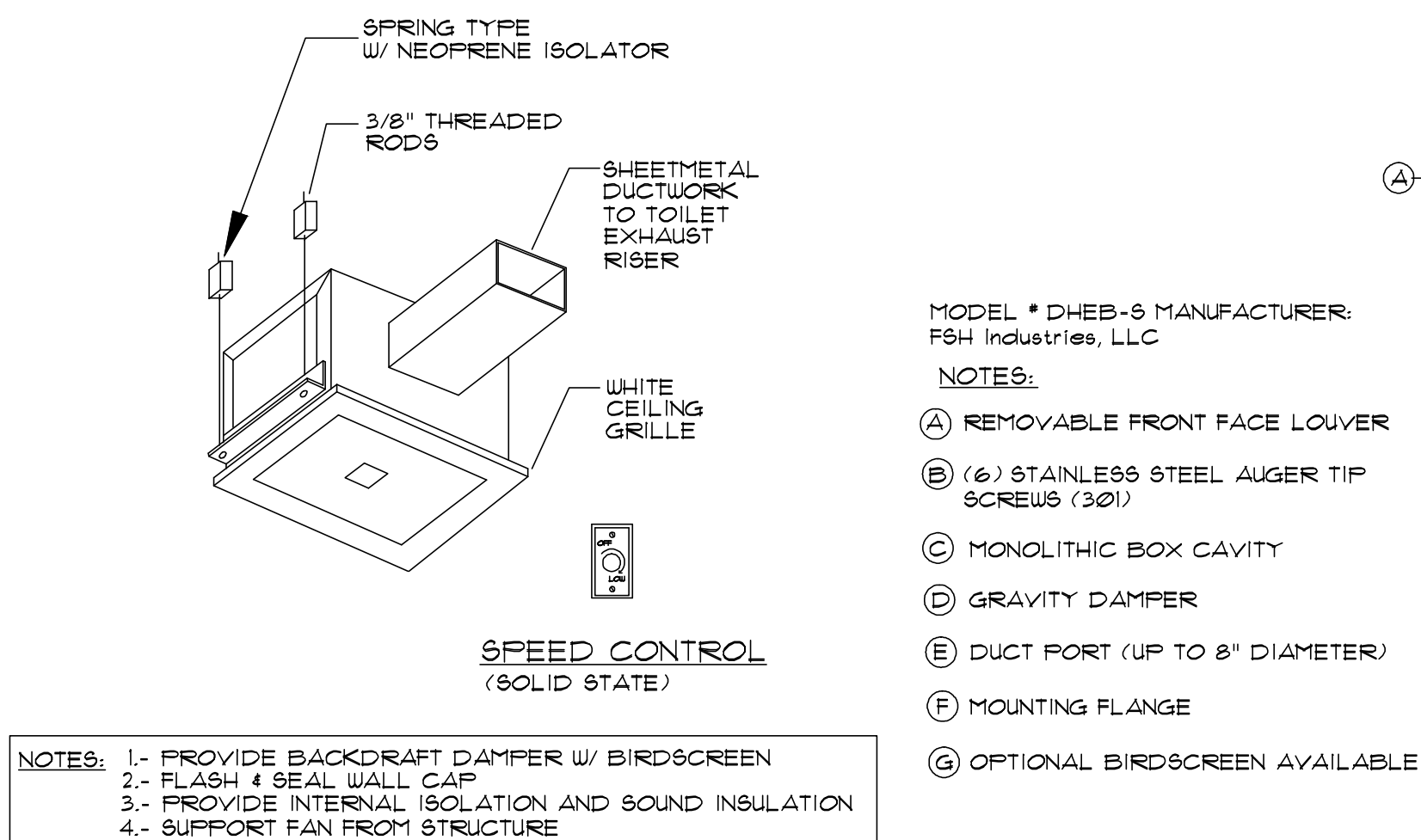
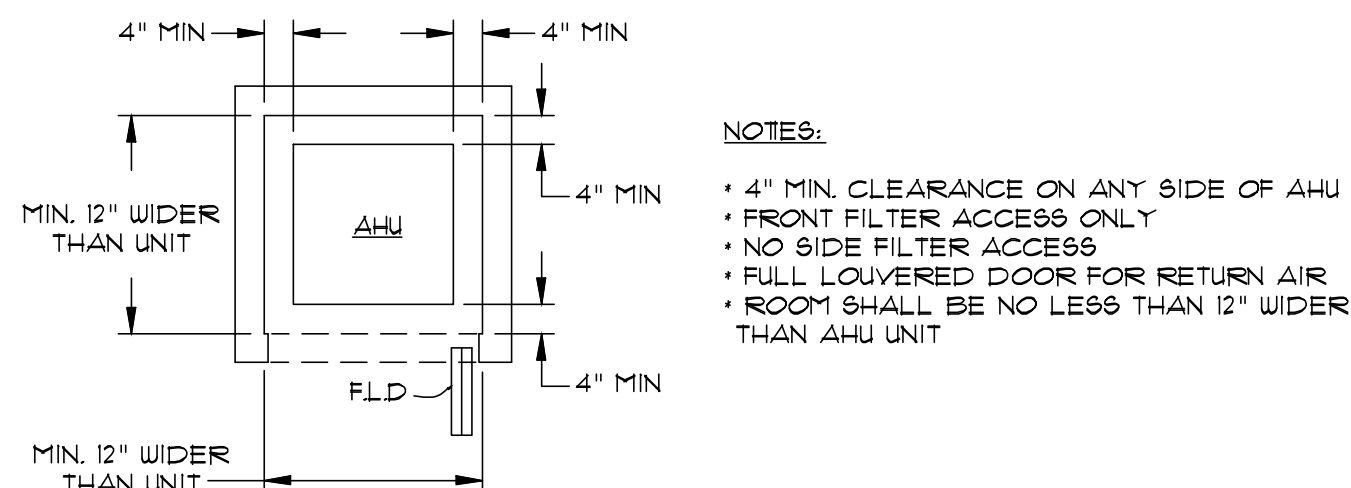
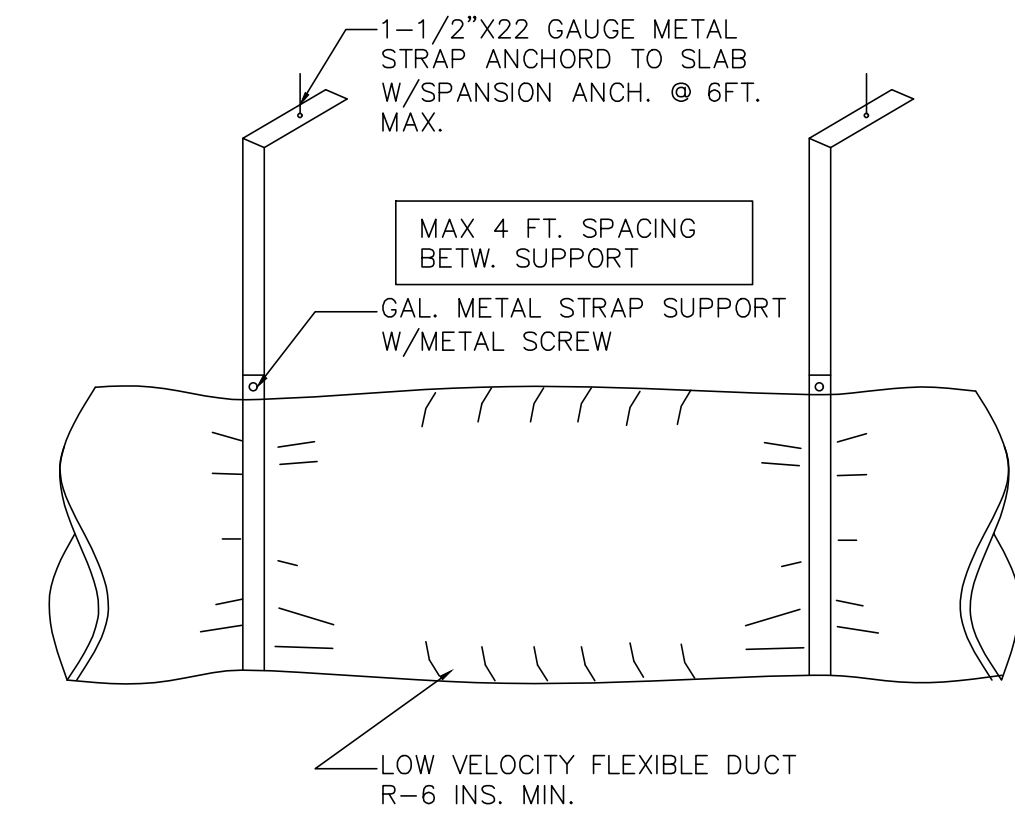
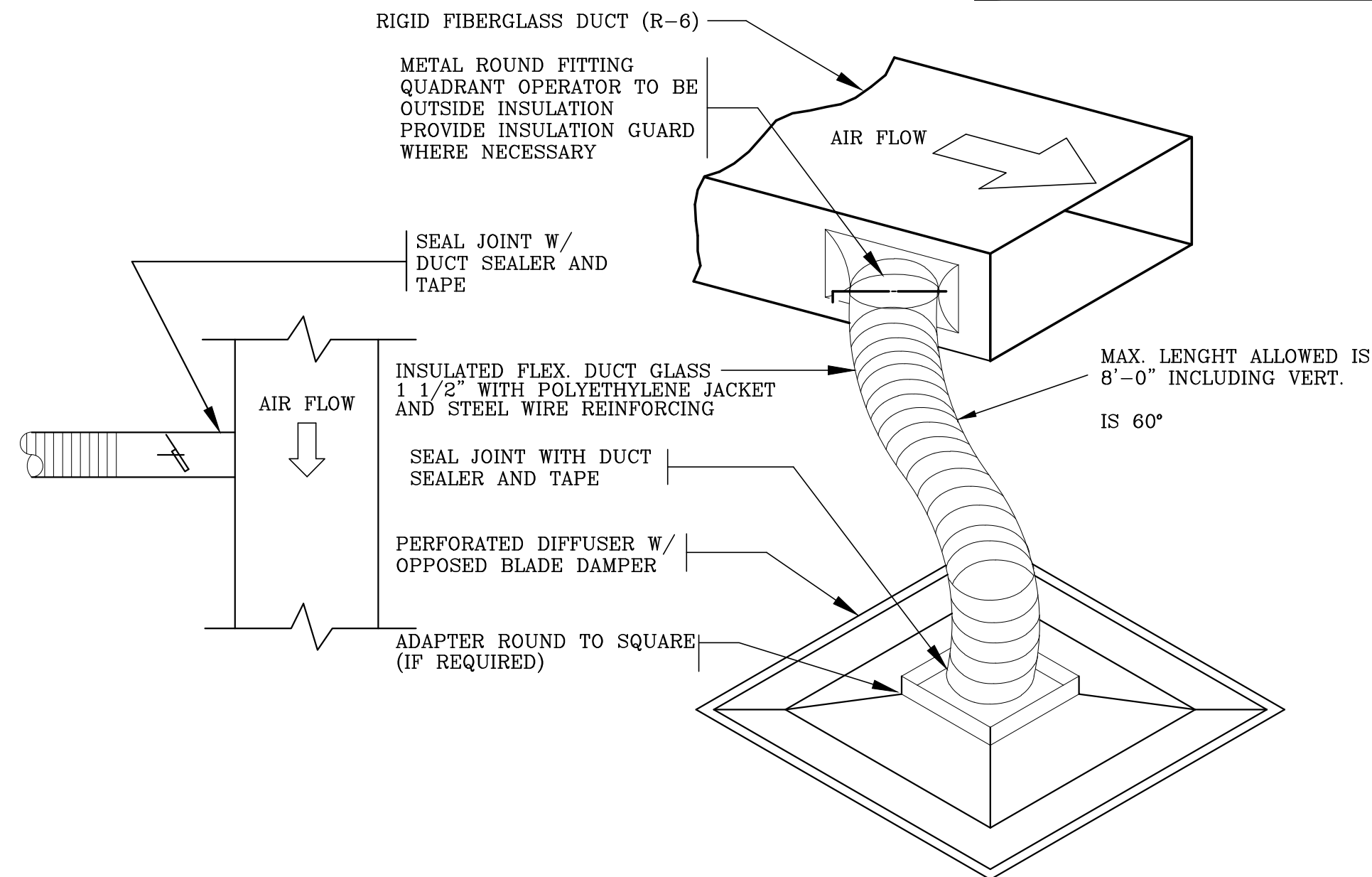
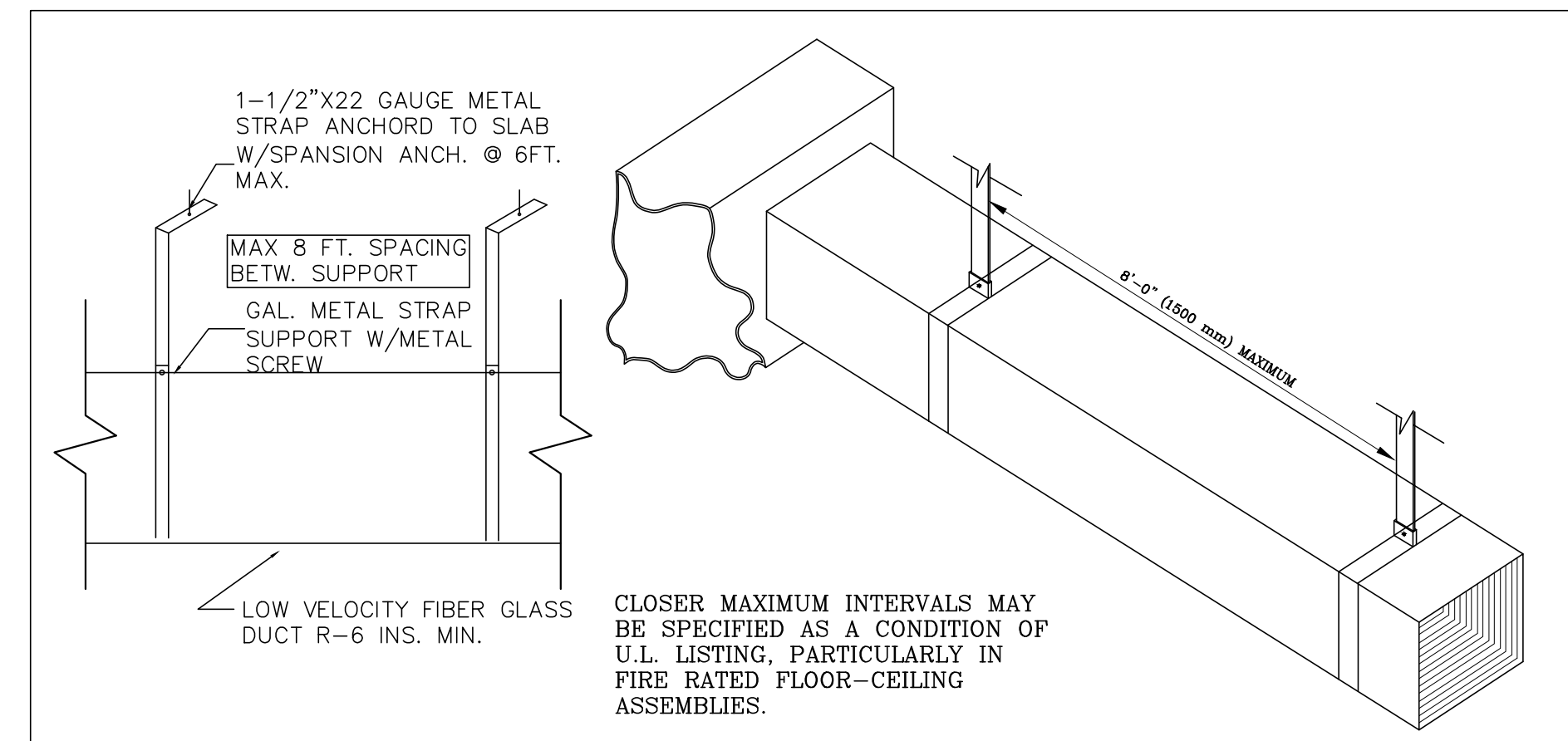
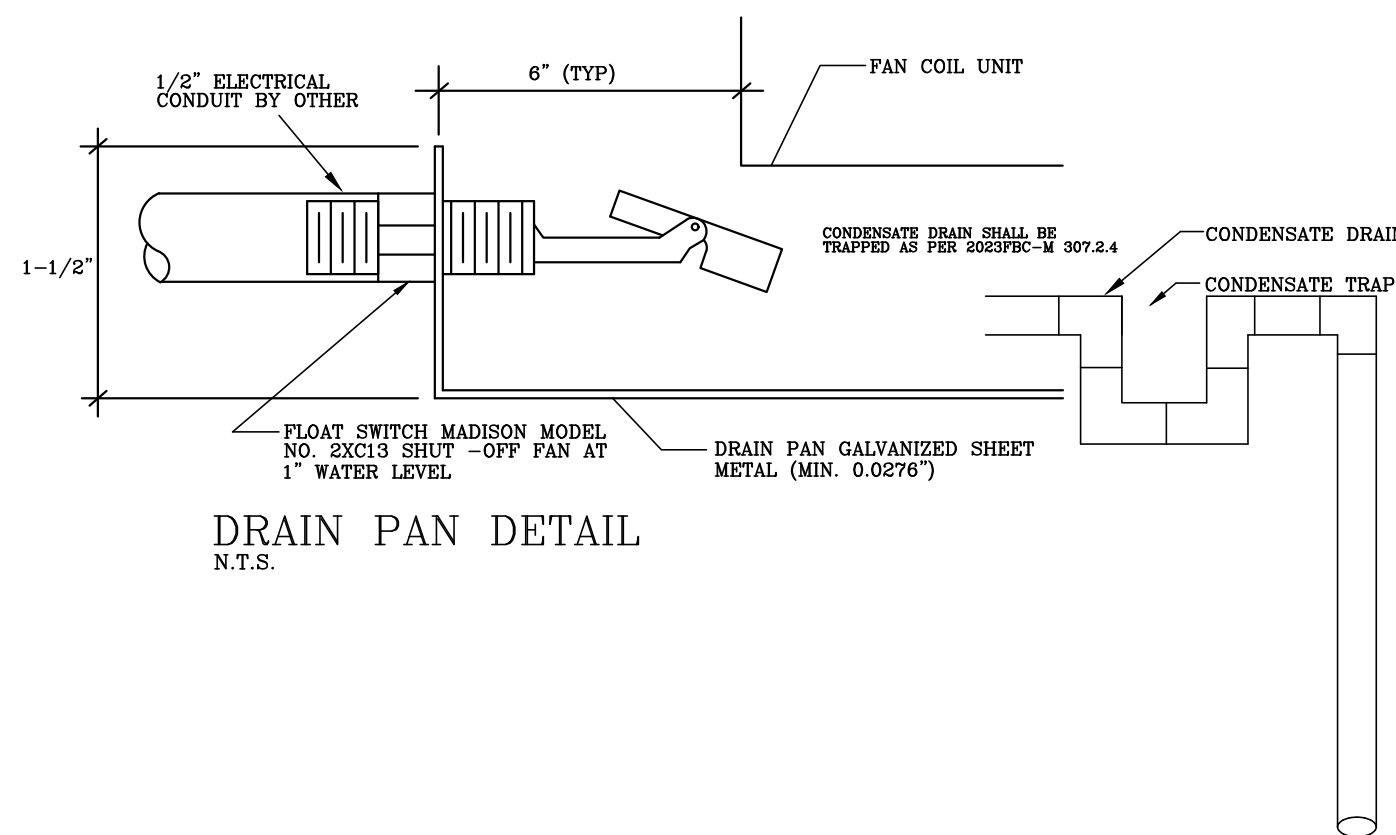
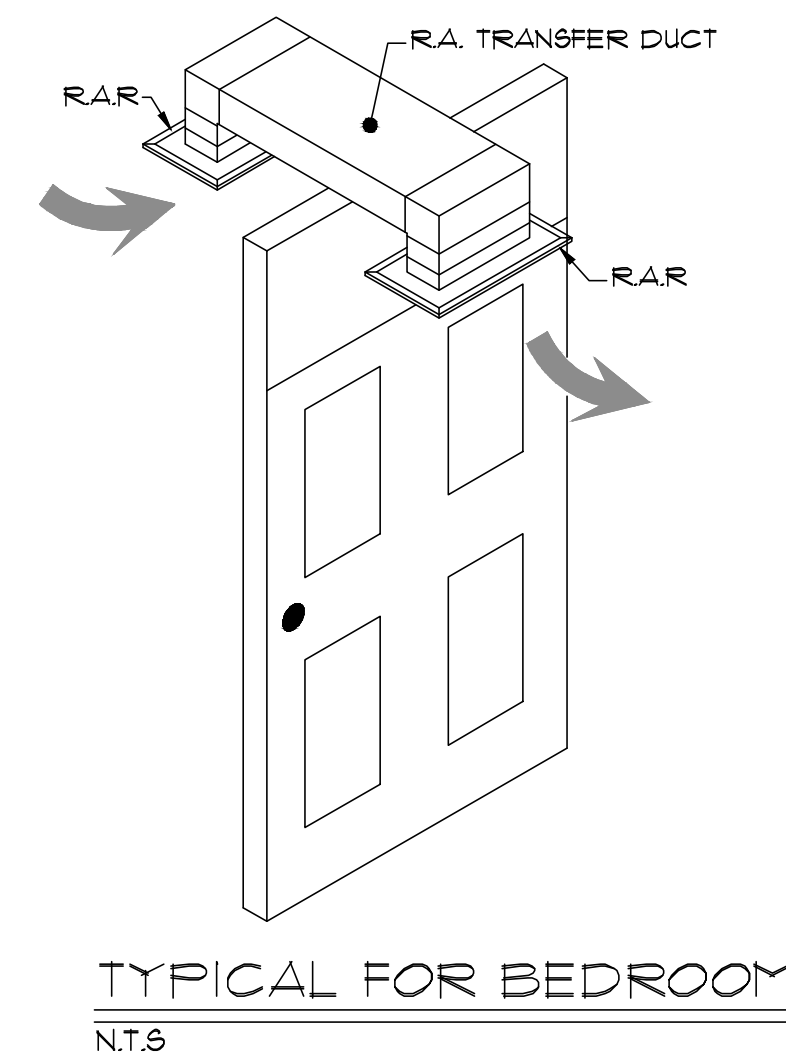
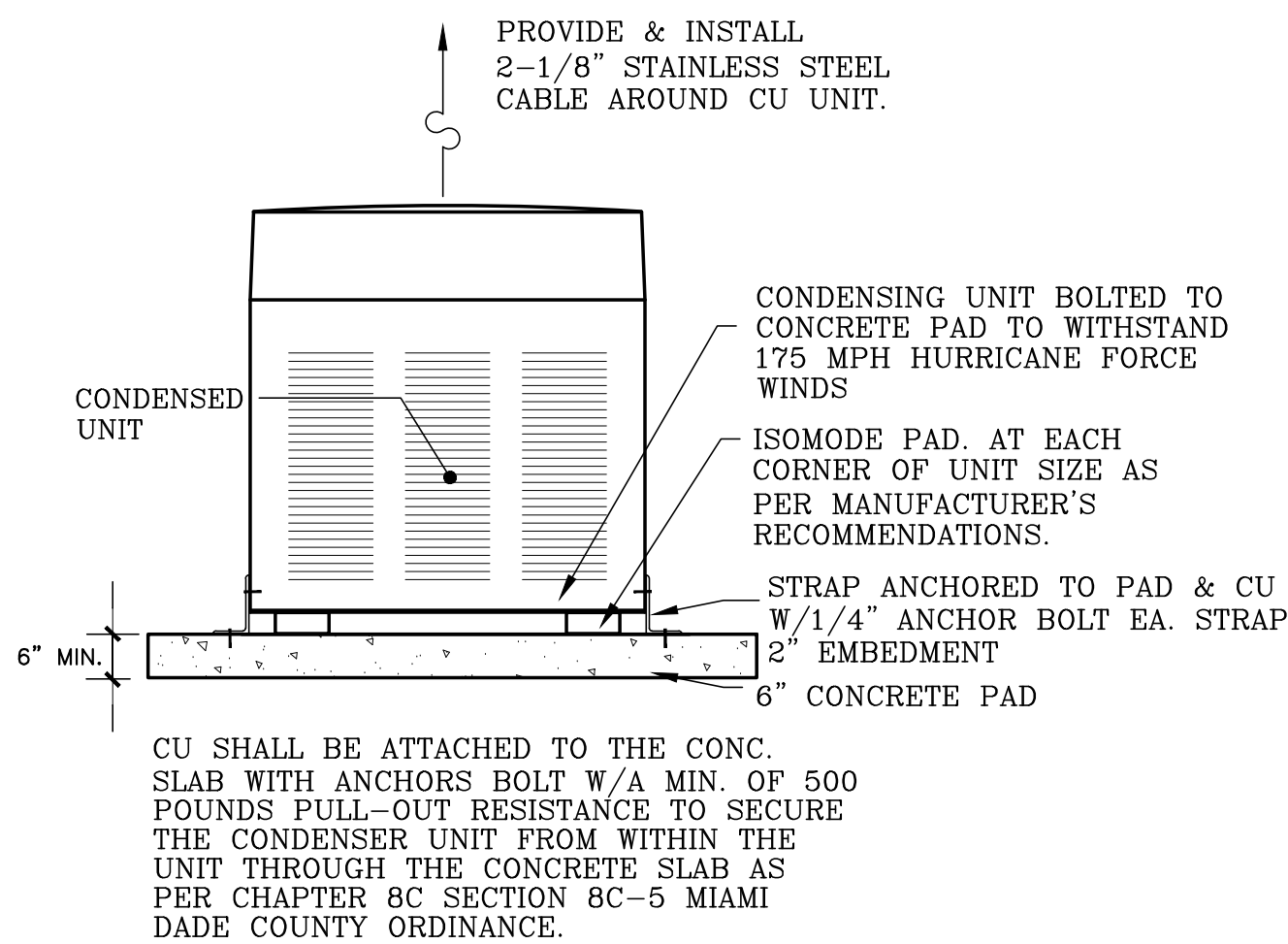
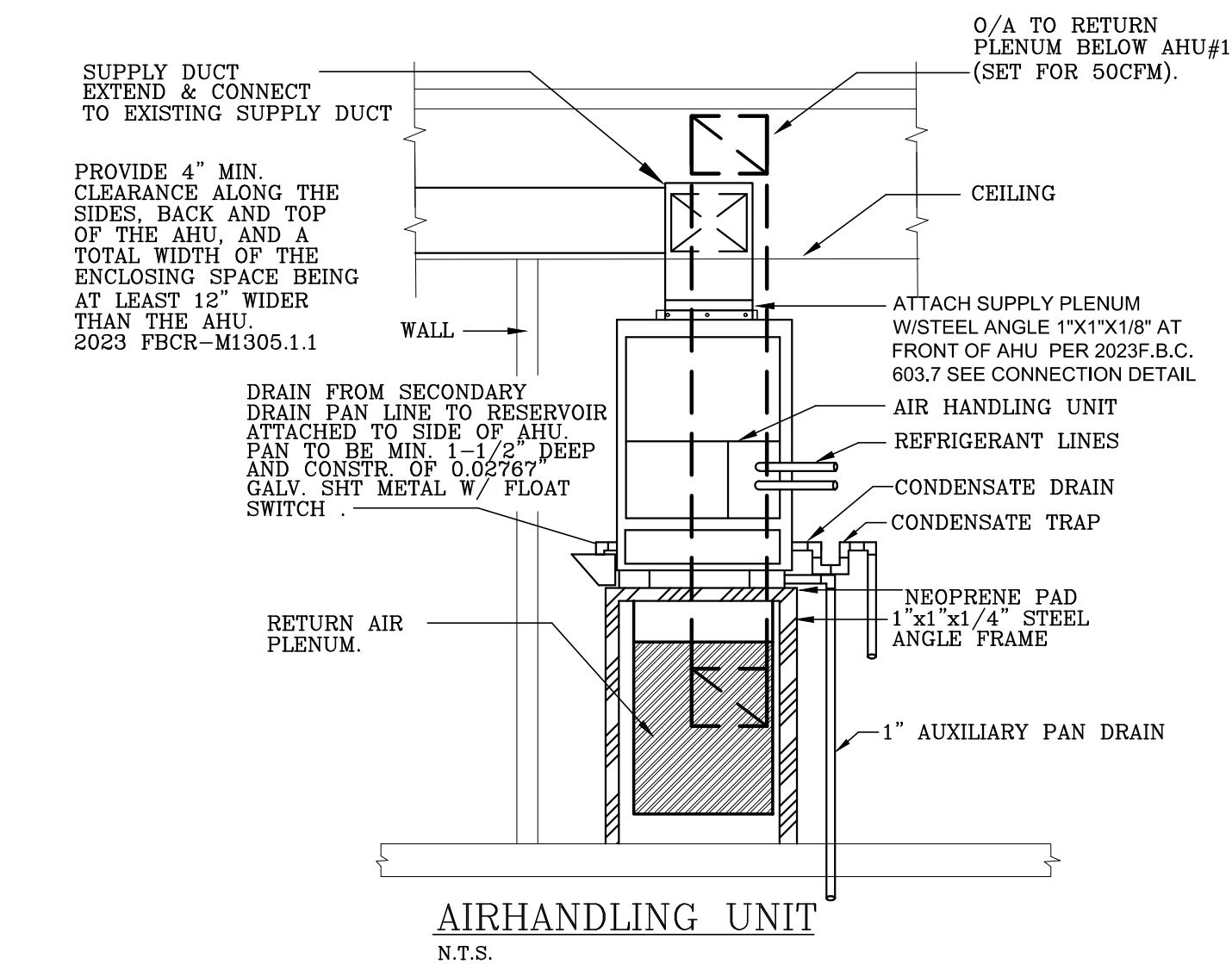




REFRIGERANT LIQUID LINES BELOW 5/8" O.D. SIZE TO BE ACR TYPE L, SOFT COPPER LIQUID LINES 5/8" O.D. AND LARGER AND ALL SUCTION LINES SHALL BE ACR TYPE L HARD COPPER, 15% SILFLOS TO BE USED FOR WELDING OF REFRIGERANT PIPING ALL SUCTION LINES TO BE INSULATED WITH A MINIMUM 1/2" THICK ARMAFLEX (R-4) OR EQUAL ROUGH-IN AND PRESSURE TEST ALL REFRIGERANT LINES TO HOLD CHARGE FOR A MINIMUM OF 24 HOURS SIZE OF REFRIGERANT LINES TO BE AS PER MANUFACTURER RECOMMENDATIONS FOR THE ACTUAL LENGTH OF PIPE. EXTERNAL SURFACE PERMEANCE NOT EXCEEDING 0.05 PERM WHEN TESTED IN ACCORDANCE WITH ASTM 96. FBC R-M1411.6.

PROVIDE REFRIGERANT CIRCUIT ACCESS PORTS AS PER 2023FBC (8th edition), R SECTION M1411.6 LOCATED OUTDOOR AND SHALL BE FITTED WITH LOCKING TYPE TAMPER RESISTANT CAPS OR SHALL BE OTHERWISE SECURED TO PREVENT UNAUTHORIZED ACCESS.

ALL RETURN GRILLS SIZE ARE "FREE AREA". THIS CONTRACTOR SHALL PROVIDE RETURN GRILL WITH FREE AREA TO MATCH THE SIZE SHOWN.

THIS CONTRACTOR SHALL VERIFY WITH TRUSSES CONTRACTOR FOR OPENING BETWEEN TRUSSES PRIOR ORDERING SUPPLY & RETURN GRILL AND CHANGE SIZE ACCORDINGLY

"This item has been digitally signed and sealed by Daniel F. Gutierrez 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"

DANIEL F. GUTIERREZ, P.E.
LIC. #049086

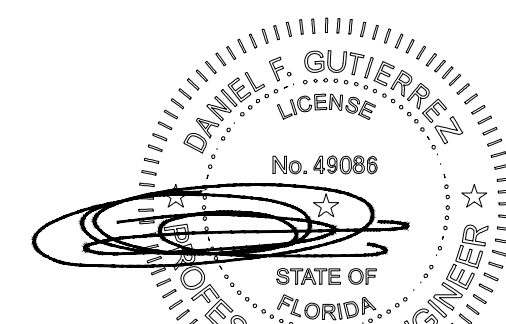
29111 KINSINGTON COURT
WESLEY CHAPEL
FL 35063-4167
Email: danny@dfgeni.com

DG CONSULTING ENGINEERS, LLC
DESIGN — INSPECTIONS

NEW RESIDENCE
GS JPD 10635 LLC

10635 SW 63 AV
MIAMI, FL

SEAL



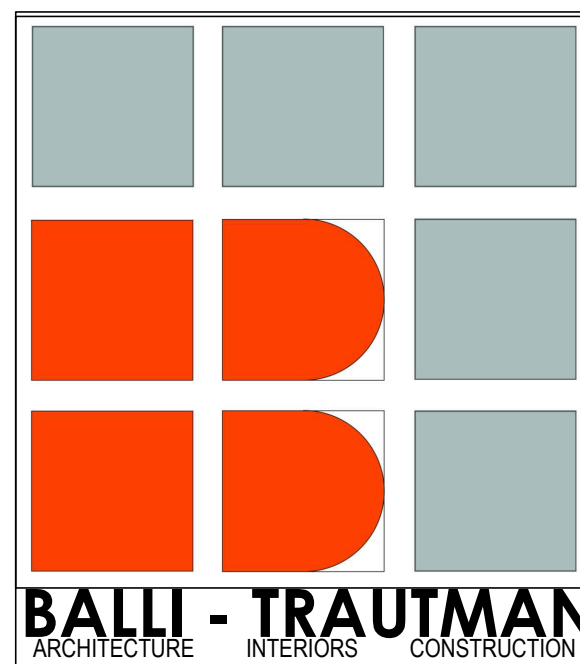
11-13-24
DANIEL F. GUTIERREZ, P.E.
ELECTRICAL ENGINEER
LIC. #049086

REVISIONS

NO.	DESC	DATE

SCHEMATIC SET

SEAL



JOB NUMBER:
CHECKED BY: GB
ISSUE DATE: Issue Date
SCALE: AS NOTED

SHEET TITLE

MECHANICAL
DETAILS

SHEET NUMBER

M-106

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1533 SUNSET DRIVE SUITE 101, CORAL GABLES, FL 33143