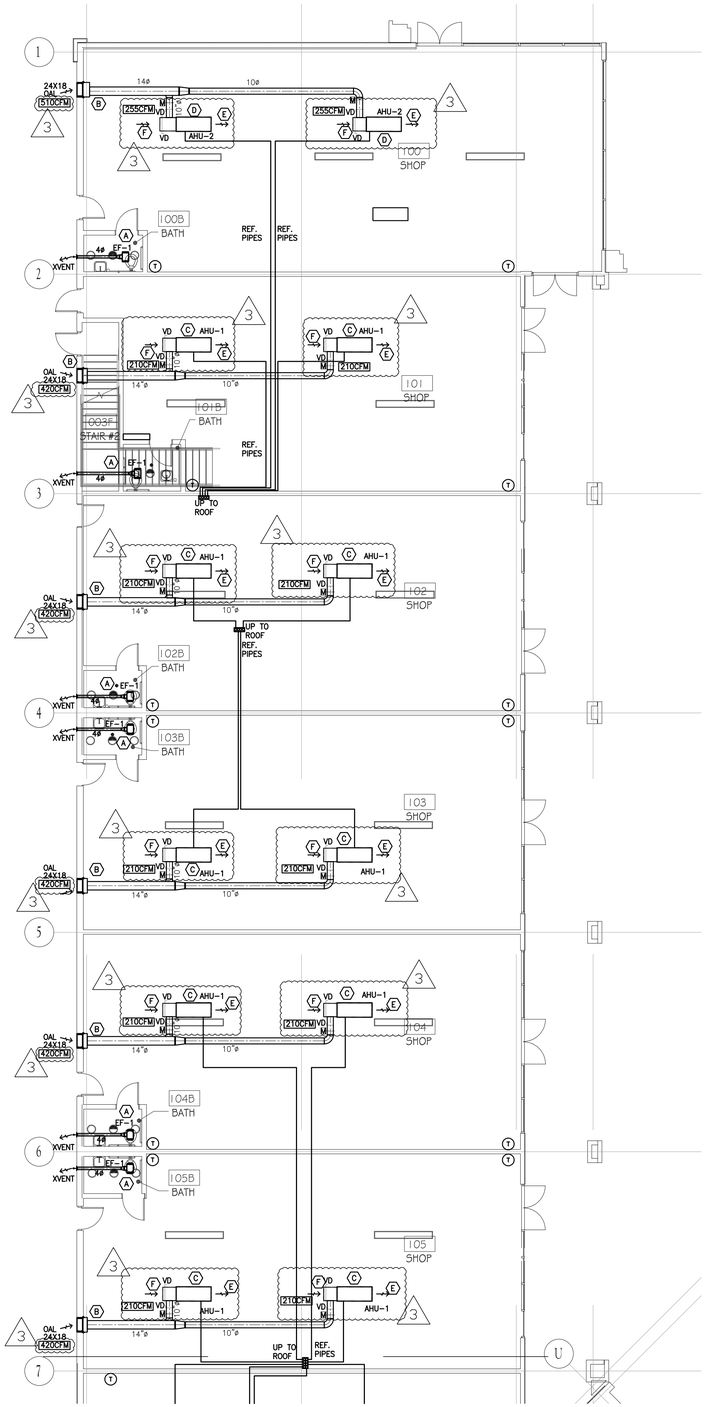
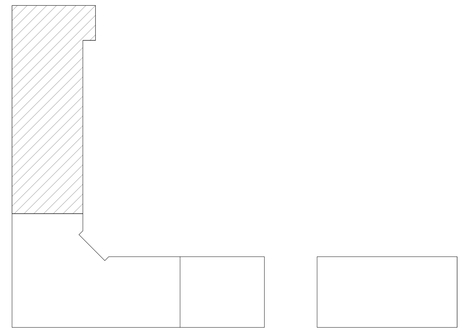


1 Level 1 - Area A - Mechanical Plan
1/8" = 1'-0"

KEY NOTES

- (A) CEILING CABINET STYLE EXHAUST FAN, SWITCHED WITH LIGHTS. ROUTE 4"ø EXHAUST DUCT TO XVENT. MAINTAIN MINIMUM 3'-0" CLEARANCE FROM DOOR AND 10'-0" CLEARANCE FROM AIR INTAKE LOCATION.
- (B) OUTSIDE AIR INTAKE LOUVER WITH INTERIOR PLENUM, DUCTED TO THE RETURN AIR PLENUM OF EACH AIR HANDLER. PROVIDE BALANCING AND MOTORIZED DAMPERS FOR EACH CONNECTION.
- (C) 4 TON AIR HANDLER, HORIZONTALLY MOUNTED IN EXPOSED CEILING SPACE. PROVIDE FULL SIZE WIRE MESH SCREEN FOR BOTH SUPPLY OPENING AND RETURN PLENUM OPENING. OPENINGS MUST BE COVERED WITH SHEET METAL UNTIL CONSTRUCTION IS COMPLETE.
- (D) 5 TON AIR HANDLER, HORIZONTALLY MOUNTED IN EXPOSED CEILING SPACE. PROVIDE FULL SIZE WIRE MESH SCREEN FOR BOTH SUPPLY OPENING AND RETURN PLENUM OPENING. OPENINGS MUST BE COVERED WITH SHEET METAL UNTIL CONSTRUCTION IS COMPLETE.
- (E) THE AHU IN SHELL SPACES WILL BE MAINTAINED WITH FREE DISCHARGE, UNTIL THE APPLICATION OF THE SPACES IS KNOWN IN THE FUTURE AND DUCTED DISTRIBUTION IS PROVIDED. SEE AHU HANGING DETAIL 10 ON SHEET M200.
- (F) PROVIDE 24X24X22 OPEN END PLENUM FOR CONNECTION OF THE OUTSIDE AIR TO THE AHU RETURN. THE RETURN WILL REMAIN OPEN UNTIL FUTURE SPACE APPLICATIONS ARE KNOWN AND THE DUCTWORK LAYOUT IS PROVIDED. SEE AHU HANGING DETAIL 10 ON SHEET M200.



KEY PLAN

RISE | FL architecture

ARCHITECTS:

NYC OFFICE
241 37TH STREET, SUITE 435
BROOKLYN, NEW YORK, 11232
JEFF.AXELMAN, RA
JEFF@RISEARCHITECTURE.COM
516-249-3746

NJ OFFICE
36 ASHORE INDUSTRIAL RD
EATONTOWN, NJ 07701
SHIMON GREENEBAUM, RA
SHIMON@RISEARCHITECTURE.COM
908-674-8711

FL OFFICE
2101 N UNIVERSITY DR, SUITE 210
CORAL SPRINGS, FL 33071
SHIMON GREENEBAUM, RA
SHIMON@RISEARCHITECTURE.COM
908-674-8711

STRUCTURAL CONSULTANTS:

MEP CONSULTANTS:

DELTA G CONSULTING ENGINEERS, INC.
1800 Eller Drive, Suite 570
Fort Lauderdale, FL. 33316
(954) 527-1112
CA#0000181
PJT. MGR. STEPHEN BENDER, P.E.
PROJECT #: 230515-G

CIVIL CONSULTANTS:

DESIGNER CONSULTANTS:

REVISIONS:

NO.	DATE	DESCRIPTION
1	04.03.24	CAP GOVERN COMMENTS
2	07.25.24	CAP GOVERN COMMENTS
3	09.16.24	CAP GOVERN COMMENTS

CLIENT:
CLIENT NAME

PROJECT NAME / LOCATION:
PROJECT NAME
PROJECT ADDRESS

DRAWING TITLE:
LEVEL 1 - AREA A - MECHANICAL PLAN

EXAMINER'S SIGNATURE:

PROFESSIONAL SEAL:

GEORGE SANJUAN, P.E.
FLORIDA LICENSE #46100

SCALE: AS SHOWN
DATE:
PROJECT NO.

DRAWING NO.
M101

BARCODE

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.