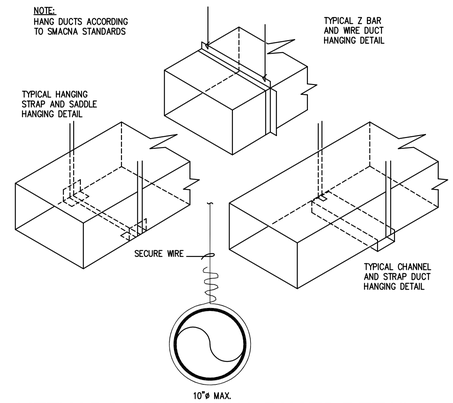
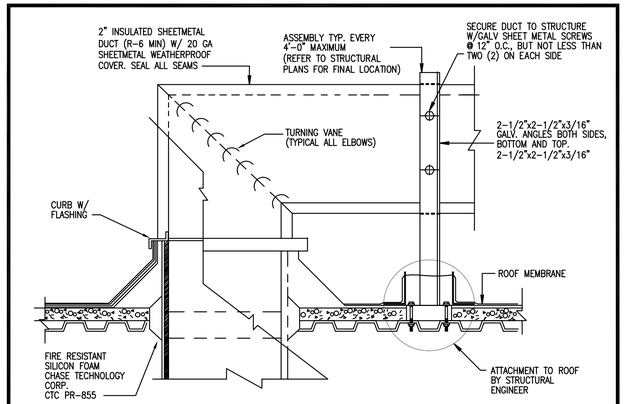



## VOLUME DAMPER
N.T.S.




## METHODS OF HANGING DUCTS DETAIL
N.T.S.




CONTRACTOR TO PROVIDE SHOP DRAWINGS ACCORDING TO PROJECT SPECIFIC DESIGN REQUIREMENTS: DUCT SIZE, WEIGHT, WIND PRESSURES, ETC

CONTACT MIRO INDUSTRIES, INC. : (800) 768-6978 FOR TECHNICAL SERVICES.

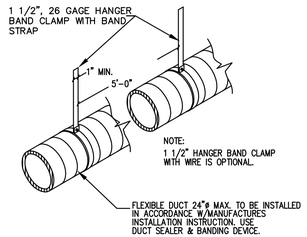
VERIFY ALL SIZES WITH STRUCTURAL ENGINEERING PLANS

REFER TO STRUCTURAL PLANS FOR WIND LOAD CALCULATION AND DETAIL.

REFER TO ARCHITECTURAL PLANS FOR BASE FLASHING DETAIL AND PATCHING OF THE ROOFING MEMBRANE.

ACTUAL ROOF CONSTRUCTION IS NOT SHOWN. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS.

## SUPPLY/ RETURN AIR DUCT ON ROOF DETAIL
N.T.S.



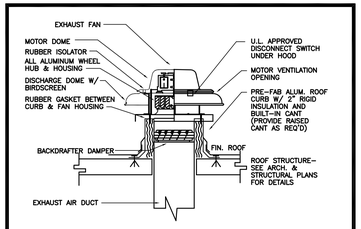

## FLEXIBLE DUCT SUPPORT
N.T.S.

## CLEARANCE BELOW RAISED ROOF MOUNTED MECHANICAL UNITS

(BASED ON 2020 FBC)

| WIDTH OF MECHANICAL UNIT (INCHES) | MINIMUM CLEARANCE ABOVE SURFACES (INCHES) |
|---|---|
| UP TO 24" | 14" |
| 25" TO 36" | 18" |
| 37" TO 48" | 24" |
| 49" TO 60" | 30" |
| 61" AND WIDER | 48" |

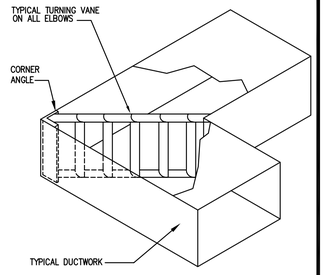
NOTE: REFER ALSO TO EQUIPMENT SCHEDULE.



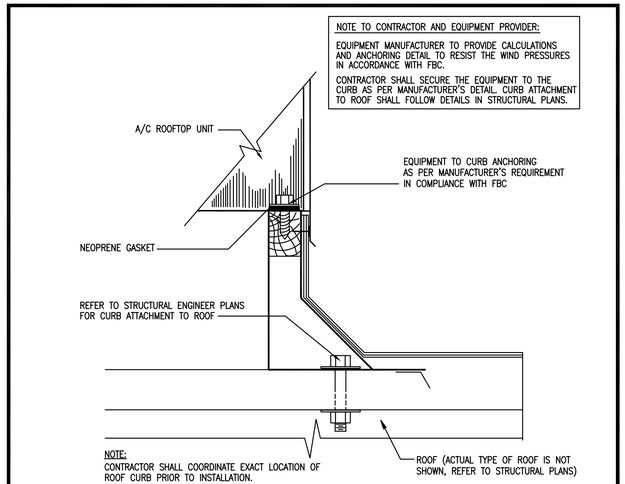

REFER TO PRODUCT NOA (SEE FAN SCHEDULE) FOR FAN TO CURB MOUNTING AND CURB TO DECK MOUNTING

REFER TO STRUCTURAL PLANS FOR WIND LOAD CALCULATION AND BUILDING DESIGN PRESSURE.

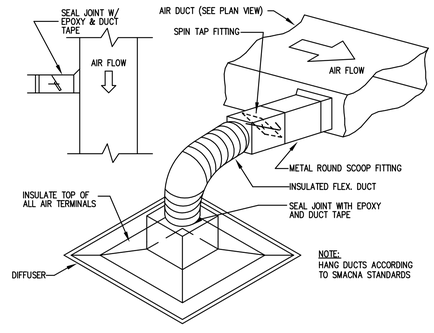
## EXHAUST FAN ON ROOF DETAIL
N.T.S.




## ELBOW TURNING VANE DETAIL
N.T.S.

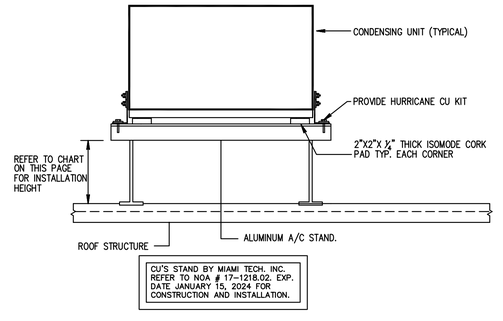



## HVAC ROOF CURB DETAIL
N.T.S




## FLEXIBLE DUCT CONNECTION DETAIL
N.T.S.

NOTE:
DRAWINGS/DETAILS ARE TO BE CONSIDERED DIAGRAMMATIC, NOT NECESSARILY SHOWING IN DETAIL OR TO SCALE ALL MINOR ITEMS. UNLESS SPECIFIC DIMENSIONS ARE SHOWN, THE STRUCTURAL, ARCHITECTURAL AND SITE CONDITIONS SHALL GOVERN EXACT LOCATIONS. CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYING OUT WORK, AND CHECK/COORDINATE DRAWINGS OF ALL TRADES




CU'S STAND BY MIAMI TECH. INC. REFER TO NOA # 17-1218.02. EXP. DATE JANUARY 15, 2024 FOR CONSTRUCTION AND INSTALLATION.

## CONDENSING UNIT ROOF MOUNTING DETAIL
N.T.S.

RISE | FL architecture

ARCHITECT:
NYC OFFICE:
241 37TH STREET, SUITE 440
BROOKLYN, NEW YORK 11232
JEFF AKERMAN, RA
JEFF@RISEARCHITECTURE.COM
516-249-3746
NJ OFFICE:
36 AIRPORT RD SUITE 402
LAKEWOOD, NJ 08701
SHIMON GREENEBAUM, RA
SHIMON@RISEARCHITECTURE.COM
908-674-8717
FL OFFICE:
210 N UNIVERSITY DR SUITE 210
CORAL SPRINGS, FL 33071
SHIMON GREENEBAUM, RA
SHIMON@RISEARCHITECTURE.COM
908-674-8717
STRUCTURAL CONSULTANT:
MEP CONSULTANT:
DELTA G CONSULTING ENGINEERS, INC.
1600 Eller Drive, Suite 370
Fort Lauderdale, FL, 33316
(954) 527-1112
CA#0000091811
PE# MGR-IGOR-LONDARIEVIC
PROJECT #: 23001.5-02
(Okeechobee Hillcrest)
Digitally signed by George Sanjuan
Date: 2024.06.05 11:17:43 -04'00'
CIVIL CONSULTANT:

REVISIONS:

| NO. | DATE | DESCRIPTION |
|---|---|---|
| 1 | 3-29-2024 | RESPONSE TO COMMENTS |
| 2 | 6-13-2024 | COORDINATION |

CLIENT:
CLIENT NAME

PROJECT NAME / LOCATION:
MIKVAH
OKEECHOBEE, FL

DRAWING TITLE:
MECHANICAL INDEX, SYMBOL, LEGEND AND NOTES PLAN

EXAMINER'S SIGNATURE:

PROFESSIONAL SEAL:

GEORGE SANJUAN P.E.
FLORIDA LICENSE #46100

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

DATE:

PROJECT NO.

DRAWING NO.
M201
06

BARCODE

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

7/25/2023 2:53:09 PM