



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, FL 33175

T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Miami Tech, Inc.
3611 NW 74 Street
Miami, FL 33147

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Stands for Mechanical Units

APPROVAL DOCUMENT: Drawing No. **23-63451**, titled "Aluminum Stands for Mechanical Units", sheets 1 through 5 of 5, dated 06/20/2023, , prepared by Engineering Express, signed and sealed by Richard Neet, P.E on 03/07/2024, bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number & expiration date by Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

04/09/24



NOA No. 24-0117.04

Expiration Date: April 18, 2029

Approval Date: April 18, 2024

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **23-63451**, titled “Aluminum Stands for Mechanical Units”, sheets 1 through 5 of 5, dated 06/20/2023, , prepared by Engineering Express, signed and sealed by Richard Neet, P.E on 03/07/2024.

B. TESTS

1. None.

C. CALCULATIONS

1. Engineering design calculations, prepared by Engineering Express, dated 11/13/2023, signed and sealed by Richard Neet, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

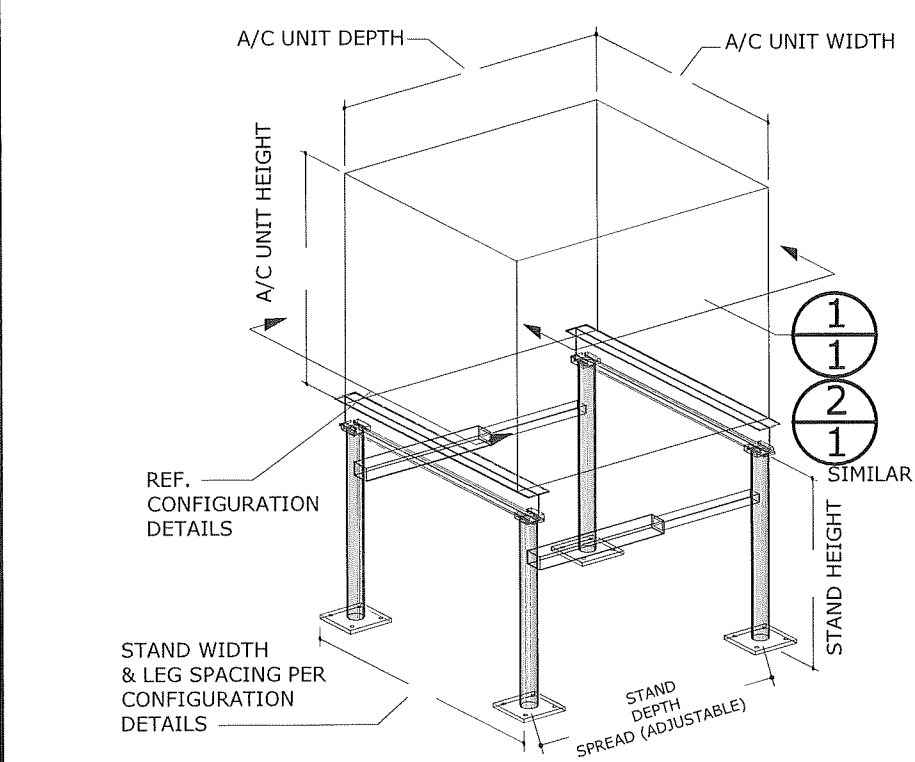
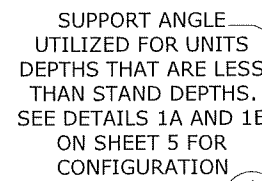
1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Engineering Express, dated 01/11/2024, signed & sealed by Richard Neet, P.E.
2. Statement letter of no financial interest, issued by Engineering Express, dated 01/11/2024, signed & sealed by Richard Neet, P.E.



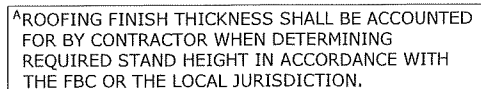
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0117.04
Expiration Date: April 18, 2029
Approval Date: April 18, 2024

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MARCH 7, 2024



† CENTER SQUARE TUBE (2.1)
SHALL INSERT 2" MIN. INTO END
TUBES (2)



75# MIN./450 # MAX UNIT
WEIGHT AS VERIFIED BY
OTHERS, TYP.

By 
Miami-Dade Product Control

1. THIS SYSTEM HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE FLORIDA BUILDING CODE EIGHTH EDITION (2023) AND THE 2020 ALUMINUM DESIGN MANUAL.
2. MAXIMUM DIMENSIONS AND WEIGHT OF A/C UNIT SHALL CONFORM TO SPECIFICATIONS STATED HEREIN, MINIMUM 75LB OR MAXIMUM AS LISTED HEREIN.
3. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR.
4. REACTION FORCES LISTED FOR USE WITH HOST STRUCTURE VERIFICATION ARE CALCULATED USING ASD METHODOLOGY. DESIGN PROFESSIONAL OF RECORD TO VERIFY APPLICABILITY AND/OR ADDITIONAL FACTORS FOR USE WITH HOST STRUCTURE VERIFICATION.
5. ALL FASTENERS TO BE #10 OR GREATER SAE GRADE 5, UNLESS NOTED OTHERWISE, CADMIUM PLATED OR OTHERWISE CORROSION RESISTANT MATERIAL AND SHALL COMPLY WITH CHAPTER J, SPECIFICATIONS FOR ALUM. STRUCTURES -SECTION 1, THE ALUMINUM ASSOCIATION, INC., & APPLICABLE FEDERAL, STATE, AND LOCAL CODES. PROVIDE (3) PITCHES MIN PAST THREAD PLANE.
6. ALL EXTRUDED MEMBERS SHALL BE ALUMINUM ALLOY TYPE 6061-T6 OR 6005-T5.
7. ALL 22GA DEFORMED STEEL STRAPS USED FOR UNIT TIE-DOWNS SHALL BE $F_y = 36$ KSI MIN. STEEL. FABRICATION OF STEEL STRAPS SHALL BE BY STRAP MANUFACTURER ONLY.
8. ALL EXISTING CONCRETE SUBSTRATE SHALL HAVE MINIMUM f'_c COMPRESSIVE STRENGTH OF 3000 PSI AS VERIFIED BY OTHERS, U.N.O.
9. ALUMINUM WELDING SHALL BE PERFORMED IN ACCORDANCE WITH FBC SECTION 2003.8.1 WITH WELD FILLER ALLOYS MEETING ANSI/AWS A5.10 STANDARDS TO ACHIEVE ULTIMATE DESIGN STRENGTH IN ACCORDANCE WITH THE ALUMINUM DESIGN MANUAL, TABLE J.2.1. SUGGESTED WELD FILLER: 5356 ELECTRODES. ALL ALUMINUM CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOLERANCES, QUALITY AND METHODS OF CONSTRUCTION AS SET FORTH IN FBC SECTION 2003.2 AND THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE-ALUMINUM (D1.2). MINIMUM WELD IS $\frac{1}{8}$ " THROAT FULL PERIMETER FILLET WELD UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR IS RESPONSIBLE TO INSULATE MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
11. ELECTRICAL GROUND, WHEN REQUIRED, TO BE DESIGNED & INSTALLED BY OTHERS. ALL MECHANICAL SPECIFICATIONS (CLEAR SPACE, TONNAGE, ETC.) SHALL BE AS PER MANUFACTURER RECOMMENDATIONS AND ARE THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR.
12. ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
13. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
14. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
15. AC STANDS SHALL LABELED PER MIAMI-DADE REQUIREMENTS FOR NON-MANDATORY PRODUCT APPROVALS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.

Aluminum Stand for Mechanical Units

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SCALE: NTS UNLESS NOTED

1 5

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ALUMINUM STAND DESIGN SCHEDULE

RICHARD NEET, P.E.
PE# 86488 CA# 9885

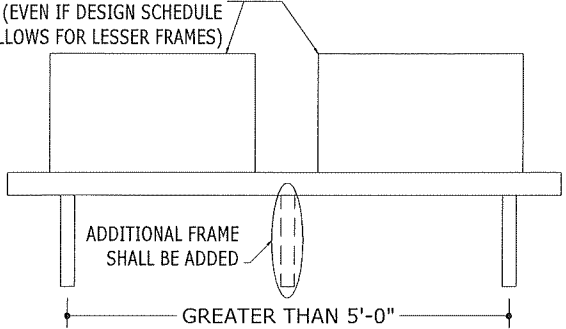
MARCH 7, 2024

STAND DESIGN SCHEDULE (MAXIMUM ALLOWABLE LATERAL/UPLIFT PRESSURES)

MAX UNIT HEIGHT	MAX FACE AREA	MAX POST HEIGHT	2 FRAMES		3 FRAMES		4 FRAMES		5 FRAMES		6 FRAMES		7 FRAMES		8 FRAMES		9 FRAMES		10 FRAMES	
			LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT	LATERAL	UPLIFT
24.0 in	576.0 in ² (= 4.0 sqft)	18 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
30.0 in	900.0 in ² (= 6.3 sqft)	18 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
36.0 in	1008.0 in ² (= 7.0 sqft)	18 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	179 psf	142 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
36.0 in	1152.0 in ² (= 8.0 sqft)	18 in	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	188 psf	148 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	157 psf	124 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
36.0 in	1440.0 in ² (= 10.0 sqft)	18 in	191 psf	151 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	150 psf	119 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	125 psf	99 psf	188 psf	149 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
36.0 in	1728.0 in ² (= 12.0 sqft)	18 in	159 psf	126 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
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36.0 in	2160.0 in ² (= 15.0 sqft)	18 in	128 psf	101 psf	191 psf	151 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	100 psf	79 psf	150 psf	119 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	84 psf	66 psf	125 psf	99 psf	167 psf	132 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
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		24 in	68 psf	53 psf	101 psf	80 psf	135 psf	107 psf	169 psf	133 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	56 psf	45 psf	85 psf	67 psf	113 psf	89 psf	141 psf	111 psf	169 psf	134 psf	198 psf	156 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
48.0 in	3840.0 in ² (= 26.7 sqft)	18 in	72 psf	57 psf	108 psf	85 psf	143 psf	113 psf	179 psf	142 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	56 psf	44 psf	84 psf	67 psf	113 psf	89 psf	141 psf	111 psf	169 psf	133 psf	197 psf	156 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		30 in	47 psf	37 psf	71 psf	56 psf	94 psf	74 psf	118 psf	93 psf	141 psf	111 psf	165 psf	130 psf	188 psf	149 psf	200 psf	158 psf	200 psf	158 psf
48.0 in	4800.0 in ² (= 33.3 sqft)	18 in	57 psf	45 psf	86 psf	68 psf	115 psf	91 psf	143 psf	113 psf	172 psf	136 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf	200 psf	158 psf
		24 in	45 psf	36 psf	68 psf	53 psf	90 psf	71 psf	113 psf	89 psf	135 psf	107 psf	158 psf	124 psf	180 psf	142 psf	200 psf	158 psf	200 psf	158 psf
		30 in	38 psf	30 psf	56 psf	45 psf	75 psf	59 psf	94 psf	74 psf	113 psf	89 psf	132 psf	104 psf	151 psf	119 psf	169 psf	134 psf	188 psf	149 psf
60.0 in	7200.0 in ² (= 50.0 sqft)	18 in	38 psf	30 psf	57 psf	45 psf	77 psf	60 psf	96 psf	76 psf	115 psf	91 psf	134 psf	106 psf	153 psf	121 psf	172 psf	136 psf	191 psf	151 psf
		24 in	30 psf	24 psf	45 psf	36 psf	60 psf	47 psf	75 psf	59 psf	90 psf	71 psf	105 psf	83 psf	120 psf	95 psf	135 psf	107 psf	150 psf	119 psf
		30 in	25 psf	20 psf	38 psf	30 psf	50 psf	40 psf	63 psf	50 psf	75 psf	59 psf	88 psf	69 psf	100 psf	79 psf	113 psf	89 psf	125 psf	99 psf
60.0 in	8640.0 in ² (= 60.0 sqft)	18 in	32 psf	25 psf	48 psf	38 psf	64 psf	50 psf	80 psf	63 psf	96 psf	76 psf	112 psf	88 psf	128 psf	101 psf	143 psf	113 psf	159 psf	126 psf
		24 in	25 psf	20 psf	38 psf	30 psf	50 psf	40 psf	63 psf	49 psf	75 psf	59 psf	88 psf	69 psf	100 psf	79 psf	113 psf	89 psf	125 psf	99 psf
		30 in	21 psf	17 psf	31 psf	25 psf	42 psf	33 psf	52 psf	41 psf	63 psf	50 psf	73 psf	58 psf	84 psf	66 psf	94 psf	74 psf	105 psf	83 psf

- DESIGN SCHEDULE NOTES:
1. MAXIMUM FRAME-TO-FRAME SPACING SHALL NOT EXCEED 5'-0" O.C. (SEE FRAME SPACING DIRECTIVE)
 2. ALLOWABLE STAND DEPTH SHALL BE 20" MINIMUM UP TO 42" MAXIMUM.
 3. A "FRAME" CONSISTS OF (2) POSTS CONNECTED WITH (1) CROSS MEMBER. FOR EXAMPLE, A "2 FRAME" STAND WILL HAVE 4 POSTS TOTAL.
 4. REFERENCE STAND DETAILS HEREIN FOR STAND COMPONENTS AND INSTALLATION OPTIONS.
 5. SEE TIEDOWN DIRECTIVE FOR UNIT TIEDOWN REQUIREMENTS AND LIMITATIONS.
 6. UNIT OR STAND DIMENSIONS OUTSIDE THE PARAMETERS LISTED IN THIS SCHEDULE WILL REQUIRE SEPARATE SITE SPECIFIC ENGINEERING.
 7. REQUIRED DESIGN PRESSURES FOR INSTALLATION SHALL BE CALCULATED ON A SITE SPECIFIC BASIS AND BE LESS THAN OR EQUAL TO THE MAX ALLOWABLE PRESSURES LISTED IN THIS DRAWING.
 8. INTERPOLATION BETWEEN UNIT HEIGHTS, FACE AREA OR POST HEIGHT IS **NOT** PERMITTED.
 9. THE UNIT DEPTH SHALL NOT EXCEED THE MAX UNIT HEIGHT LISTED. SEE THE TIEDOWN STRAP SCHEDULE FOR MINIMUM ALLOWABLE UNIT DEPTHS.

IF TOTAL UNIT WIDTH REQUIRES FRAME SPACING GREATER THAN 5', AN ADDITIONAL FRAME SHALL BE ADDED AT MID SPAN TO MEET THE 5' MAX SPACING REQUIREMENT (EVEN IF DESIGN SCHEDULE ALLOWS FOR LESSER FRAMES)

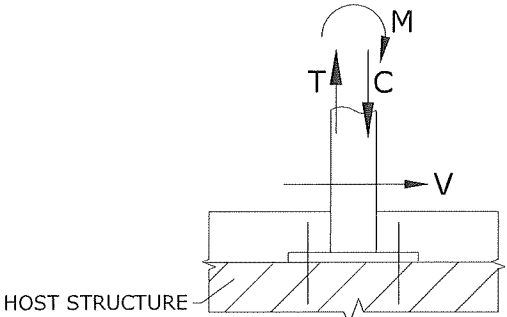


FRAME SPACING DIRECTIVE

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 24-0117.04

Approval Date 04/18/2024

By 
Miami-Dade Product Control



1 BASE PLATE REACTIONS
3 NTS

ENGINEER OF RECORD TO
VERIFY THAT THE HOST
STRUCTURE CAN SUPPORT
THE SERVICE LOAD
REACTIONS LISTED BELOW:

M = 5 KIP-IN
V = 0.5 KIPS
T = C = 0.8 KIPS

ENGINEERING EXPRESS®
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2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
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Miami Tech, Inc.
3611 NW 74th St
Miami, FL 33147
(305) 693-7054
Aluminum Stand for Mechanical Units
MIAMI DADE NOTICE OF ACCEPTANCE (NOA)
Florida Building Code

REMARKS	INIT	ISSUE	DRWN	CHKD	DATE
					8/20/2023

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23-63451

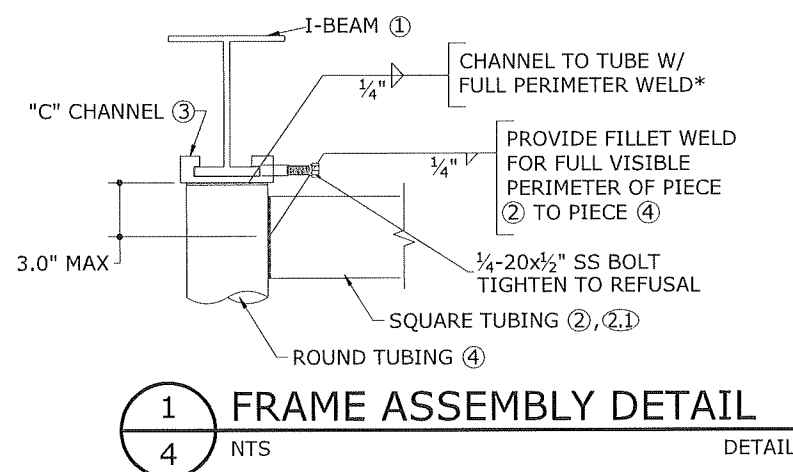
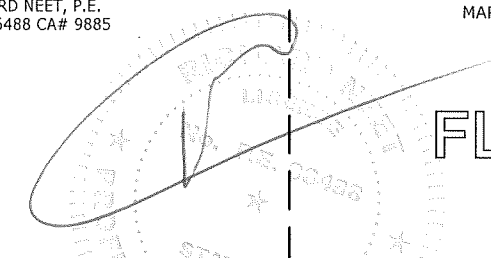
SCALE: NTS UNLESS NOTED

3 OF 5

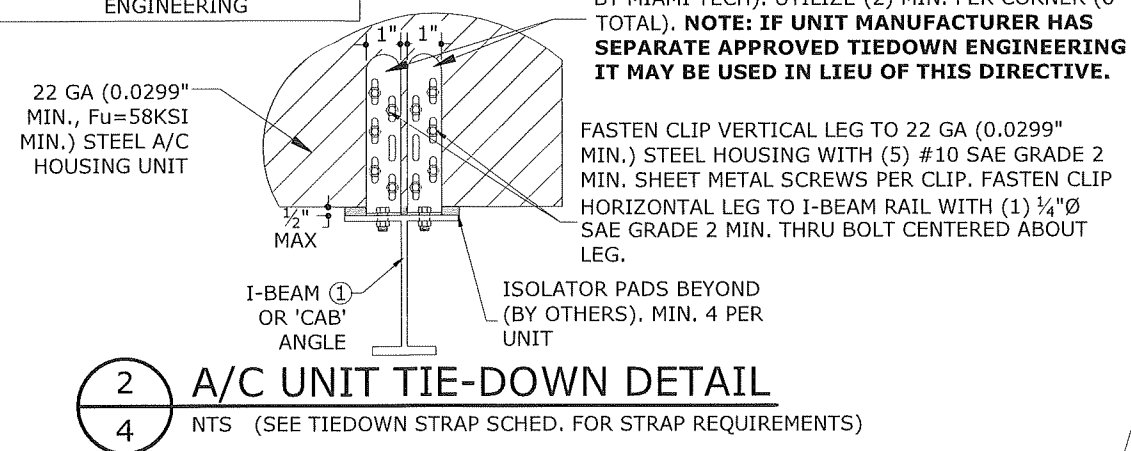
FRAME ASSEMBLY & UNIT TIE-DOWN DETAILS:

RICHARD NEET, P.E.
PE# 86488 CA# 9885

MARCH 7, 2024



THIS DETAIL IS APPLICABLE FOR
UNITS UP TO 54" TALL MAX. UNITS
TALLER THAN 54" REQUIRE SITE
SPECIFIC OR SEPARATE TIEDOWN
ENGINEERING

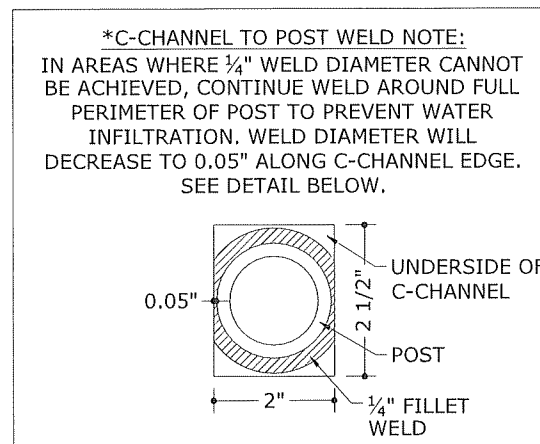


NOTE: UNIT TIEDOWN DETAILS MAY ALSO BE USED TO ANCHOR THE UNIT TO THE SUPPORT ANGLE SHOWN ON NEXT SHEET. (I.E. I-BEAM CAN BE SUBSTITUTED WITH ANGLE SUPPORT AS BASE MATERIAL)

1"x 22ga CONTINUOUS GALV. STEEL STRAP (Fy = 36 KSI MIN.) SHALL PASS OVER UNIT TO I-BEAM ON OPPOSITE SIDE TIGHTENED SNUG AGAINST UNIT. STRAPS SHALL BE SPACED SYMMETRICALLY OVER UNITS NO CLOSER THAN 2" FROM UNIT EDGES, TYP.

SEE TIEDOWN STRAP SCHEDULE FOR
REQUIRED NUMBER OF STRAPS PER UNIT

22 GA (0.0299" MIN.,
Fu=58KSI MIN.) STEEL
A/C HOUSING UNIT



ISOLATOR PADS BEYOND.
MIN. 4 PER UNIT

I-BEAM ①
OR 'CAB'
ANGLE

(2) #14 SAE GR 2 MIN. SMS WITH WASHERS AT EACH STRAP END TO UNDERSIDE OF I-BEAM OR SIDE OF 'CAB' ANGLE



*SHALL BE USED **IN COMBINATION** WITH ANY
A/C UNIT TIE-DOWN DETAIL ON THIS SHEET

MAX UNIT HEIGHT (in)	MIN UNIT DEPTH (in)	MAX LATERAL PRESSURE (psf)	NO. OF STRAPS REQUIRED (PER UNIT)
UP TO 24	12-19	UP TO 80	0
		UP TO 120	0
		UP TO 200	2
	20	UP TO 80	0
		UP TO 120	0
		UP TO 200	0
UP TO 30	12-19	UP TO 80	0
		UP TO 120	2
		UP TO 200	2
	20	UP TO 80	0
		UP TO 120	0
		UP TO 200	0
UP TO 36	12-19	UP TO 80	0
		UP TO 120	2
		UP TO 200	3
	20	UP TO 80	0
		UP TO 120	0
		UP TO 200	2
UP TO 40	14-23	UP TO 80	0
		UP TO 120	2
		UP TO 200	3
	24	UP TO 80	0
		UP TO 120	2
		UP TO 200	3
UP TO 48	16-23	UP TO 80	3
		UP TO 120	4
		UP TO 200	5
	24	UP TO 80	0
		UP TO 120	2
		UP TO 200	4
UP TO 54	16-23	UP TO 80	4
		UP TO 120	5
		UP TO 200	6
	24	UP TO 80	2
		UP TO 120	3
		UP TO 200	5
UP TO 60	SITE SPECIFIC DESIGN REQUIRED		

PRODUCT APPROVED
as complying with the Florida
Building Code

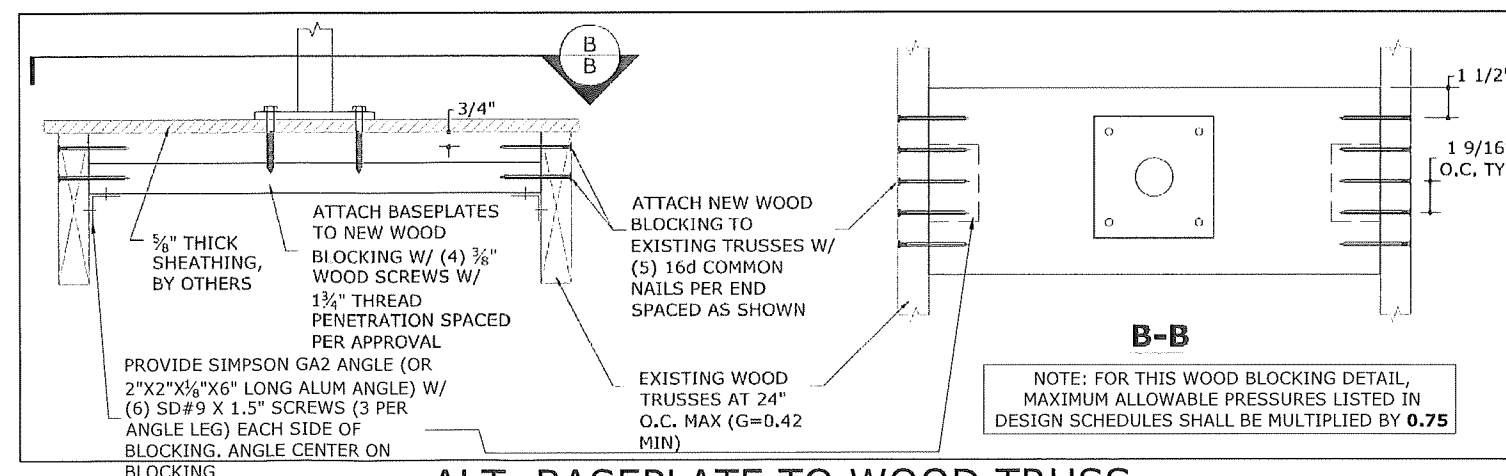
NOA-No. 24-0117.04

Approval Date 04/18/2024

By [Signature]
Miami-Dade Product Control

TIEDOWN SCHEDULE NOTES:

1. THE TIEDOWN CLIP AND STRAP REQUIREMENTS ON THIS SHEET DO NOT ACCOUNT FOR INTEGRATED FEET OR RAILS ON THE MECHANICAL UNITS. IF INTEGRATED TIEDOWN FEET OR RAILS EXIST ON THE UNIT, SEPARATE ENGINEERING IS REQUIRED.
2. THE TIEDOWN REQUIREMENTS ON THIS SHEET ACCOUNT FOR RECTANGULAR SHAPED UNITS ONLY. CIRCULAR OR OTHER SHAPED MECHANICAL EQUIPMENT (FANS, DUCTWORK, PIPES, ETC.) SHALL BE CERTIFIED SEPARATELY.



NOTE: FOR THIS WOOD BLOCKING DETAIL, MAXIMUM ALLOWABLE PRESSURES LISTED IN DESIGN SCHEDULES SHALL BE MULTIPLIED BY **0.75**

ALT. BASEPLATE TO WOOD TRUSS

ATTACHMENT (2X10 WOOD BLOCKING)

SCALE: NTS

WOOD (G=0.55 MIN.)

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Miami, FL 33147
(305) 693-7054

Aluminum Stand for Mechanical Units
MIAMI DADE NOTICE OF ACCEPTANCE (NOA)
Florida Building Code

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	RN	RN	6/20/2023
-			
-			
-			
-			

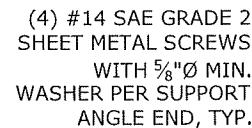
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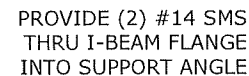
SCALE: NTS UNLESS NOTED

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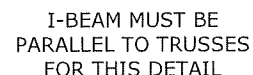
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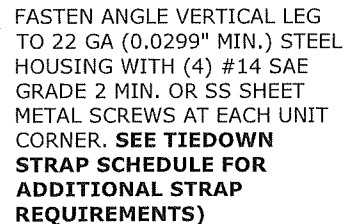
1A AT
5 NTS



1B AT
5 NTS



4
5



SECTION A-A (SIDE-VIEW)



3
5

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NOA-No. 24-0117.04
Approval Date 04/18/2024
By [Signature]
Miami-Dade Product Control

RICHARD NEET, P.E.
PE# 86488 CA# 9885

MARCH 7, 2024

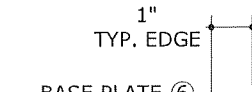
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ANCHOR SCHEDULE

ANCHOR TYPE	HOST STRUCTURE	ANCHOR DESCRIPTION
1	STEEL	3/8"Ø SAE GRADE 5 SHEET METAL SCREWS WITH 1"Ø MIN. WASHER, TO STRUCTURAL A36 STEEL MEMBERS ($\frac{3}{16}$ " MIN HOST THICKNESS)
2A	CONCRETE (3.0 KSI MIN)	3/8"Ø DEWALT CARBON STEEL SCREW-BOLT CONCRETE ANCHOR WITH 1"Ø MIN. WASHER, 2-1/2" EMBEDMENT & 6" MIN EDGE DISTANCE, SEE BASE PLATE COMPONENT #6 (ON SHEET 2) FOR TYPICAL ANCHOR SPACING.
2B	CONCRETE (5.0 KSI MIN)	1/2"Ø DEWALT MINI-DROPIN ANCHOR WITH 1.0" EMBEDMENT & 6" MIN EDGE DISTANCE, SEE BASE PLATE COMPONENT #6 (ON SHEET 2) FOR TYPICAL ANCHOR SPACING. NOTE: MAX ALLOWABLE PRESSURES LISTED IN THE STAND DESIGN SCHEDULE SHALL BE MULTIPLIED BY 0.8 WHEN USING THIS ANCHOR OPTION
3	WOOD*	*SEE DETAIL 4/4 OR SITE SPECIFIC ENGINEERING IS REQUIRED
4	STEEL	3/8"Ø SAE GRADE 5 THURBOLT WITH 1"Ø MIN. WASHER & NUT, TO STRUCTURAL A36 STEEL MEMBERS ($\frac{3}{16}$ " MIN HOST THICKNESS)

ANCHOR NOTES:

1. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
2. ENSURE MINIMUM EDGE DISTANCE AS NOTED IN ANCHOR SCHEDULE FOR EACH ANCHOR.
3. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY. ALL CONCRETE SUBSTRATE SHALL BE UN-CRACKED CONCRETE AND SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI, U.N.O. CONCRETE SUBSTRATE THICKNESS SHALL BE GREATER THAN OR EQUAL TO 1.5xANCHOR EMBEDMENT. INSTALL CONCRETE ANCHORS TO UN-CRACKED CONCRETE ONLY.
4. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES ROOFING FINISHES.
5. WHERE EXISTING STRUCTURE IS WOOD TRUSSES, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD TRUSS MEMBERS, NOT INTO PLYWOOD.



SECTION B-B (SIDE-VIEW)

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[illegible]

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SCALE: NTS UNLESS NOTE

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OF