

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

CDI-Custom Curb Adapters 6701 N Belt Line Road Irving, TX 75063

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Steel Lennox Roof-Curb for Lennox Series Rooftop Units

APPROVAL DOCUMENT: Drawing No. PG, titled "NOA Lennox Curbs", sheets 1 through 6 of 6, prepared by CDI-Custom Curb Adapters, dated May 18, 2021, signed and sealed by Glenn Mouritzen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each roof-curb shall bear a permanent label with the manufacturer's name or logo, Rock Hill, SC and the 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 revises NOA #21-0526.03 and consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY
APPROVED

01/20/2022

NOA No. 21-1119.01 Expiration Date: 09/02/2026 Approval Date: 01/20/2022

Page 1

CDI-Custom Curb Adapters

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-0526.03

A. DRAWINGS

1. Drawing No. PG, titled "NOA Lennox Curbs", sheets 1 through 6 of 6, prepared by CDI-Custom Curb Adapters, dated May 18, 2021, signed and sealed by Glenn Mouritzen, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Calculation titled "Structural Calculations for C2-00XX-****NOA Lennox Curbs", dated 05/18/2021, 47 sheets, signed & sealed by Glenn Mouritzen, P.E. on 05/18/2021.

D. OUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. PG, titled "NOA Lennox Curbs", sheets 1 through 6 of 6, prepared by CDI-Custom Curb Adapters, dated May 18, 2021, signed and sealed by Glenn Mouritzen, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

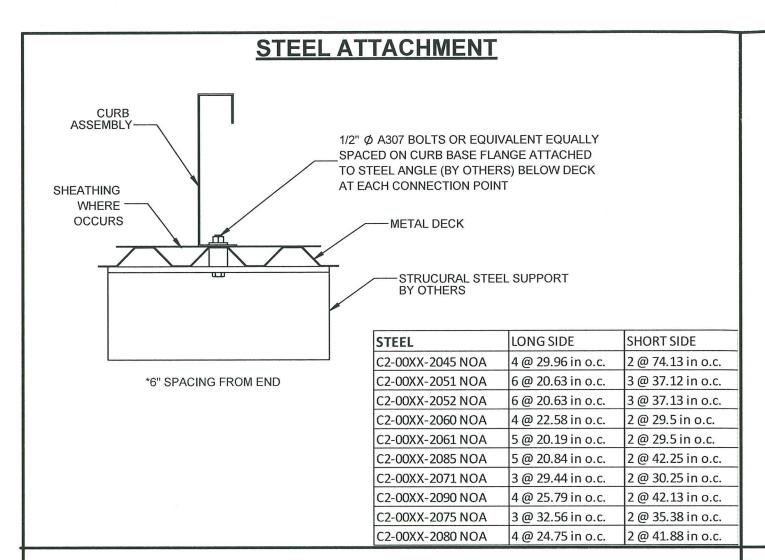
E. MATERIAL CERTIFICATIONS

1. None.

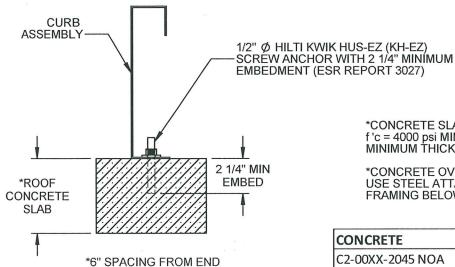
Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

roduct Control Section Supervisor NOA No. 21-1119.01

Expiration Date: 09/02/2026 **Approval Date:** 01/20/2022



CONCRETE ATTACHMENT



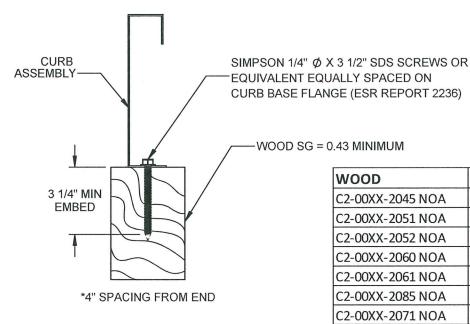
PRODUCT REVISED
as complying with the Florida
Puilding Code
Acceptance No 21-1119.0 |
Expiration Date 09/02/2026

*CONCRETE SLAB: f'c = 4000 psi MINIMUM NORMAL WEIGHT CONCRETE 5" MINIMUM THICKNESS, 12" MINIMUM EDGE DISTANCE

*CONCRETE OVER METAL DECK: USE STEEL ATTACHMENT CONNECTION TO STEEL FRAMING BELOW DECK

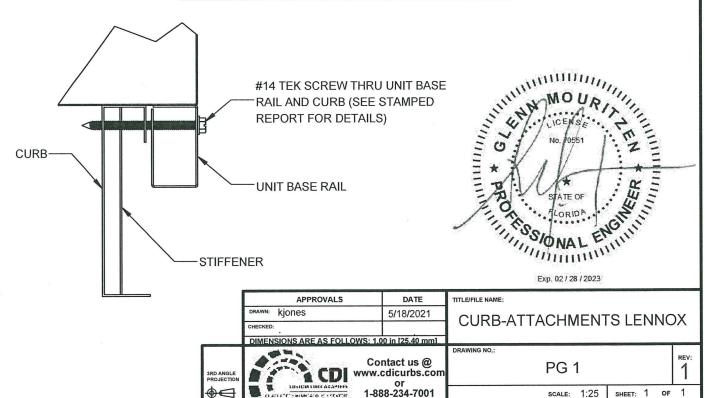
| CONCRETE | LONG SIDE | SHORT SIDE | |
|------------------|-------------------|-------------------|--|
| C2-00XX-2045 NOA | 5 @ 22.47 in o.c. | 4 @ 24.71 in o.c. | |
| C2-00XX-2051 NOA | 7 @ 17.19 in o.c. | 4 @ 24.75 in o.c. | |
| C2-00XX-2052 NOA | 7 @ 17.19 in o.c. | 4 @ 24.75 in o.c. | |
| C2-00XX-2060 NOA | 5 @ 16.94 in o.c. | 2 @ 29.5 in o.c. | |
| C2-00XX-2061 NOA | 6 @ 16.15 in o.c. | 2 @ 29.5 in o.c. | |
| C2-00XX-2085 NOA | 6 @ 16.68 in o.c. | 3 @ 21.13 in o.c. | |
| C2-00XX-2071 NOA | 4 @ 19.63 in o.c. | 2 @ 30.25 in o.c. | |
| C2-00XX-2090 NOA | 5 @ 19.34 in o.c. | 2 @ 42.13 in o.c. | |
| C2-00XX-2075 NOA | 4 @ 21.71 in o.c. | 2 @ 35.38 in o.c. | |
| C2-00XX-2080 NOA | 5 @ 18.56 in o.c. | 3 @ 20.94 in o.c. | |

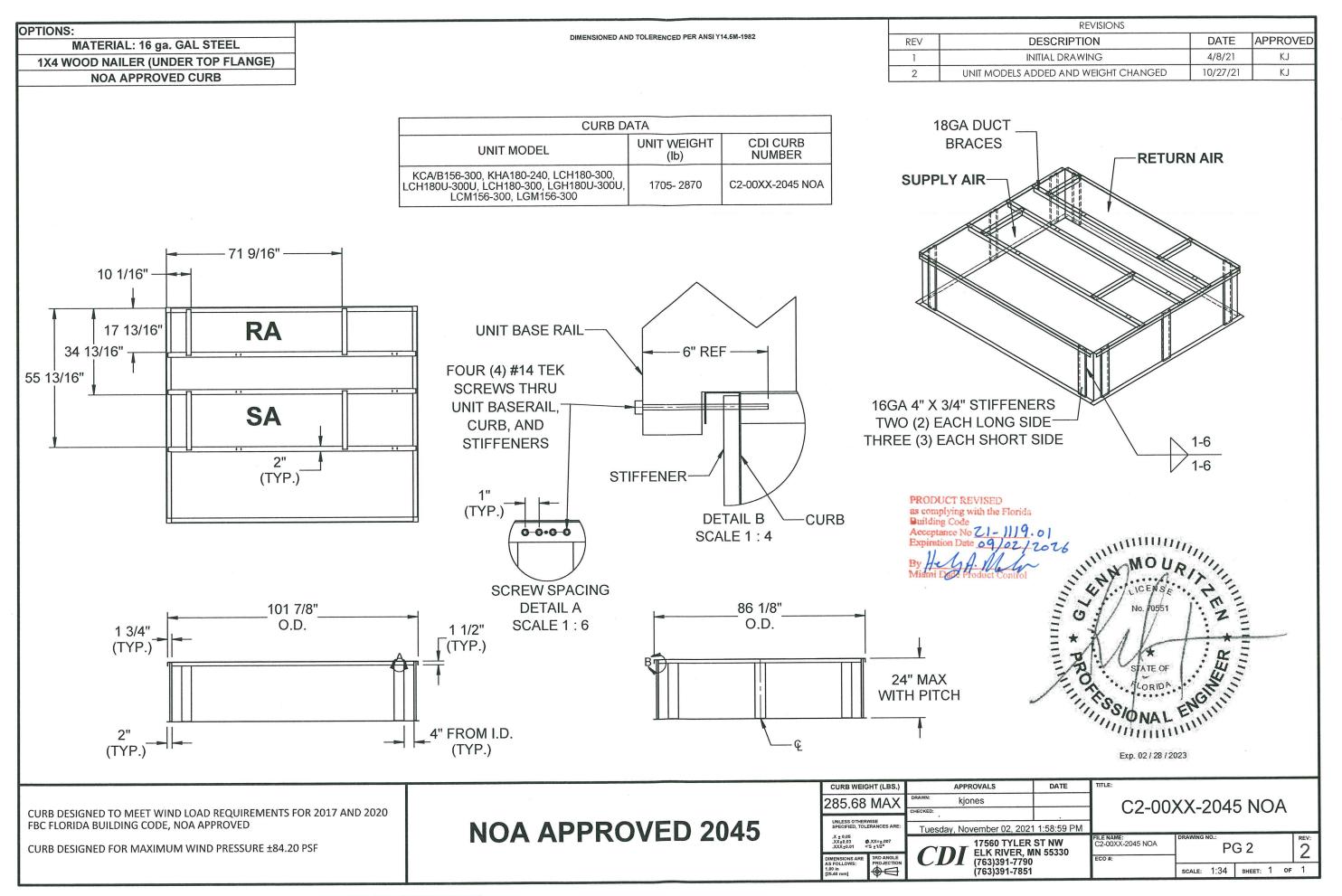
WOOD ATTACHMENT

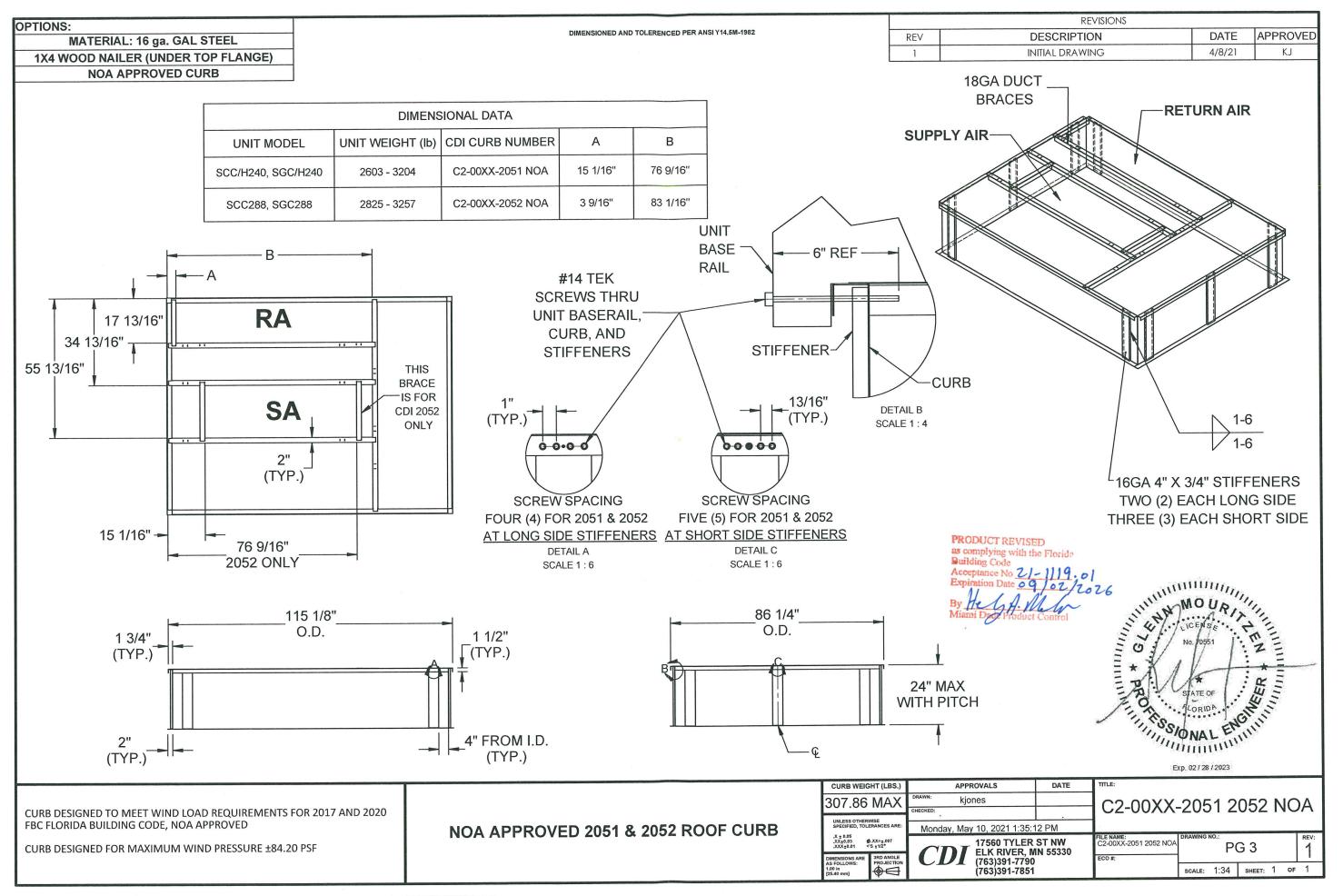


LONG SIDE SHORT SIDE WOOD 13 @ 7.82 in o.c. 8@11.16 in o.c. C2-00XX-2045 NOA C2-00XX-2051 NOA 17 @ 6.7 in o.c. 9@9.78 in o.c. C2-00XX-2052 NOA 17 @ 6.7 in o.c. 9@9.78 in o.c. C2-00XX-2060 NOA 12 @ 6.52 in o.c. 3 @ 16.75 in o.c. C2-00XX-2061 NOA 13 @ 7.06 in o.c. 5 @ 8.38 in o.c. C2-00XX-2085 NOA 14 @ 6.72 in o.c. 6@9.25 in o.c. 10 @ 6.99 in o.c. 3@17.13 in o.c. C2-00XX-2071 NOA C2-00XX-2090 NOA 11 @ 8.14 in o.c. 5@11.53 in o.c. 5 @ 9.84 in o.c. C2-00XX-2075 NOA 9 @ 8.64 in o.c. C2-00XX-2080 NOA 11 @ 7.83 in o.c. 7@7.65 in o.c.

UNIT TO CURB ATTACHMENT







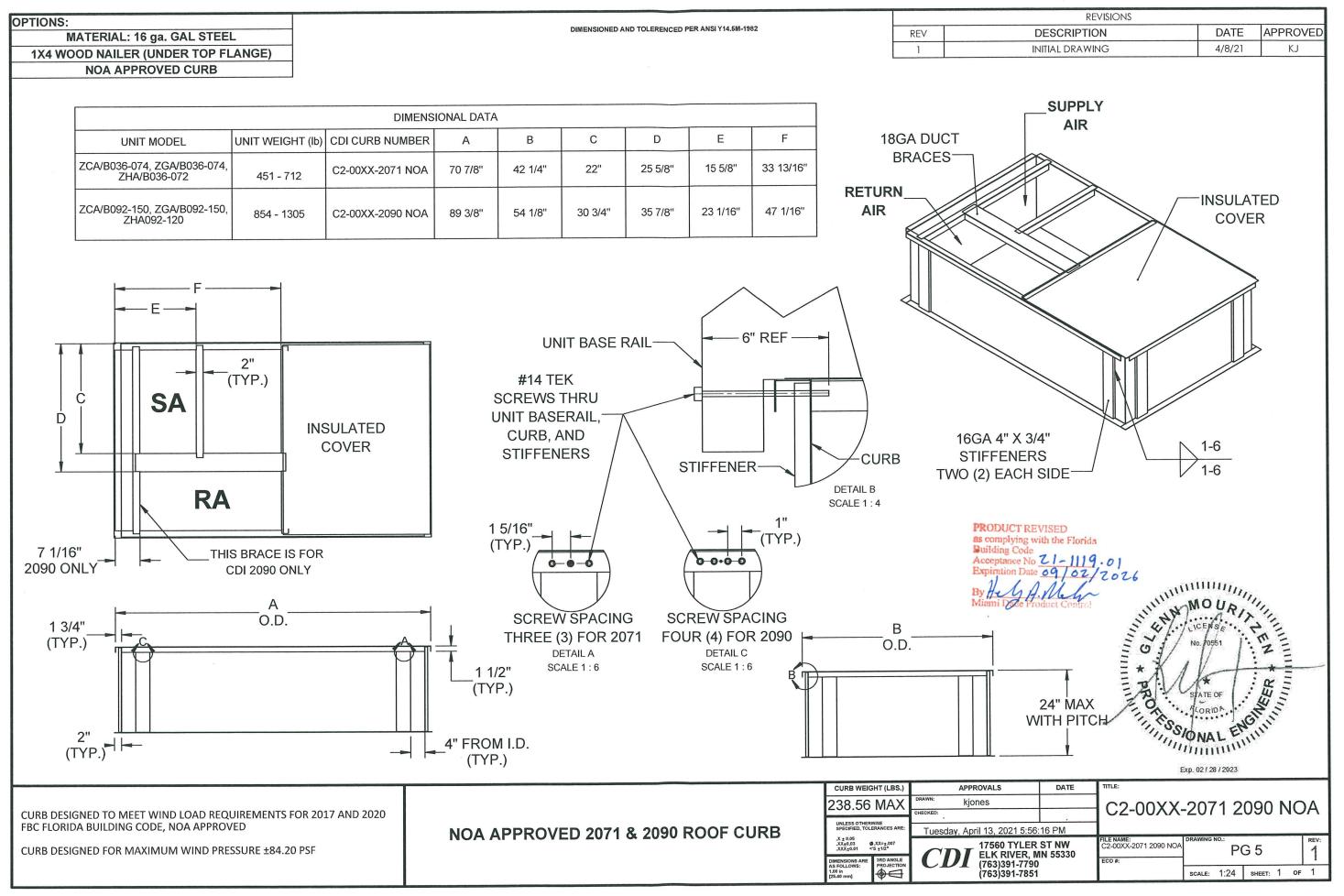
REVISIONS OPTIONS: DIMENSIONED AND TOLERENCED PER ANSI Y14.5M-1982 **REV DESCRIPTION** DATE APPROVED MATERIAL: 16 ga. GAL STEEL INITIAL DRAWING 4/8/21 KJ 1X4 WOOD NAILER (UNDER TOP FLANGE) MODELS ADDED TO 2060 AND 2085 10/27/21 KJ **NOA APPROVED CURB** RETURN AIR DIMENSIONAL DATA 18GA DUCT G Ε F С D UNIT WEIGHT (Ib) CDI CURB NUMBER В Α **UNIT MODEL** SUPPLY AIR BRACES. KCA/B024-090, KGA/B024-090, KHA/B024-090, LCH036-072, LGH036-072, KDB024-060, LCH036U-074U, LGH036U-074U, LCM036-074 79 3/4" C2-00XX-2060 NOA 498 - 973 14 7/16" 29 9/16" 48 11/16" 41 1/2" 33 13/16" 22 15/16" LGM036-074 KCA/B090, KDB060, KGA/B090, KHB060H-074 92 3/4" 727 - 883 C2-00XX-2061 NOA KHA072 KCA/B092-150, KGA/B092-150, LCH092-150, LGH092-150, LGH094U-152U, LGH094U-152U, LCM092-150, LGM092-150 28 9/16" 37 1/16" 66 13/16" 54 1/4" 31 9/16" 23 9/16" 870 - 1514 C2-00XX-2085 NOA 95 3/8" UNIT #14 TEK BASE **SCREWS THRU** 6" REF RAIL UNIT BASERAIL, SA RA CURB, AND STIFFENERS. STIFFENER-CURB 13/16" (TYP.) 1 5/16" (TYP.) (TYP.) -16GA 4" X 3/4" (TYP.) **DETAIL B** SCALE 1:4 **STIFFENERS** TWO (2) EACH SIDE 0-0-0 00000 PRODUCT REVISED SCREW SPACING SCREW SPACING **SCREW SPACING** FOUR (4) FOR 2060, 2061, & 2085 FIVE (5) FOR 2085 THREE (3) FOR 2060 & 2061 AT LONG SIDE STIFFENERS 2060 & 2061 SHORT SIDE STIFFENERS AT SHORT SIDE STIFFENERS DETAIL D **DETAIL A** 2085 LONG SIDE STIFFENERS SCALE 1:6 SCALE 1:6 **DETAIL C** SCALE 1:6 В O.D. 1 3/4" O.D. (TYP.) STATE OF STA 24" MAX 1 1/2" WITH PITCH (TYP.) 4" FROM I.D. (TYP.) (TYP.) Exp. 02 / 28 / 2023 CURB WEIGHT (LBS.) APPROVALS DATE

CURB DESIGNED FOR MAXIMUM WIND PRESSURE ±84.20 PSF

FBC FLORIDA BUILDING CODE, NOA APPROVED

CURB DESIGNED TO MEET WIND LOAD REQUIREMENTS FOR 2017 AND 2020

NOA APPROVED 2060, 2061, & 2085 ROOF CURB



OPTIONS: MATERIAL: 16 ga. GAL STEEL 1X4 WOOD NAILER (UNDER TOP FLANGE) **NOA APPROVED CURB**

DIMENSIONED AND TOLERENCED PER ANSI Y14.5M-1982

| | REVISIONS | | |
|-----|-----------------|---------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 1 | INITIAL DRAWING | 3/16/21 | KJ |

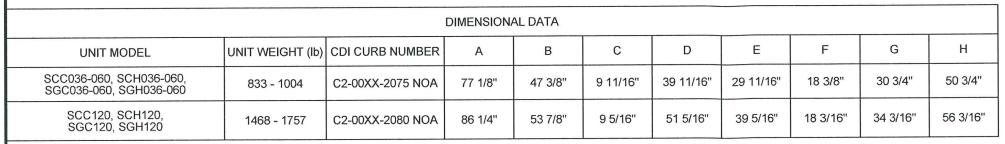
18GA DUCT

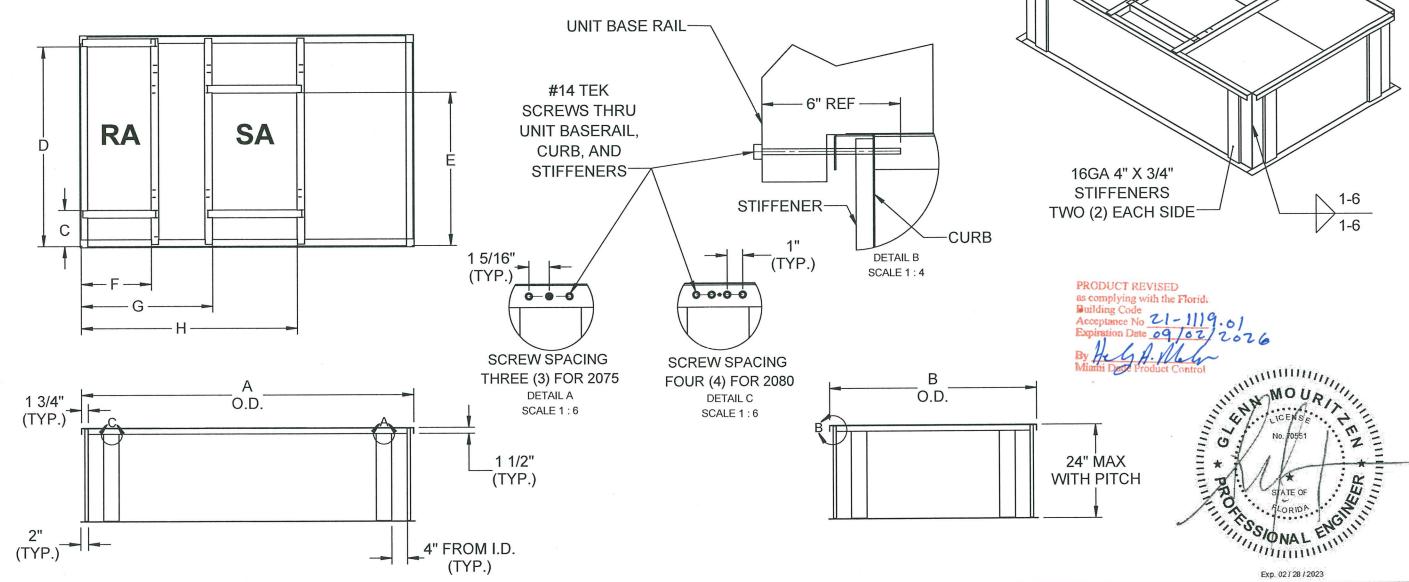
BRACES-

RETURN AIR

SUPPLY AIR

PG 6





CURB DESIGNED TO MEET WIND LOAD REQUIREMENTS FOR 2017 AND 2020 FBC FLORIDA BUILDING CODE, NOA APPROVED

CURB DESIGNED FOR MAXIMUM WIND PRESSURE ±84.20 PSF

NOA APPROVED 2075 & 2080 ROOF CURB

CURB WEIGHT (LBS.) APPROVALS DATE 206.02 MAX C2-00XX-2075 2080 NOA Tuesday, April 13, 2021 5:52:16 PM 17560 TYLER ST NW ELK RIVER, MN 55330 (763)391-7790 FILE NAME: C2-00XX-2075 2080 NOA SCALE: 1:24 SHEET: 1 OF 1 (763)391-7851