



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Temtrol, Inc.
15 East Oklahoma Avenue
Okarche, OK 73762**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: Temtrol Series "WF" Air Handling Unit

APPROVAL DOCUMENT: Drawing No. CD-100, titled " Temtrol Series "WF" Air Handling Unit ", sheets 1 through 4 of 4, prepared by Temtrol, Inc., dated September 17, 2002, signed and sealed by John D. Winslow, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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.

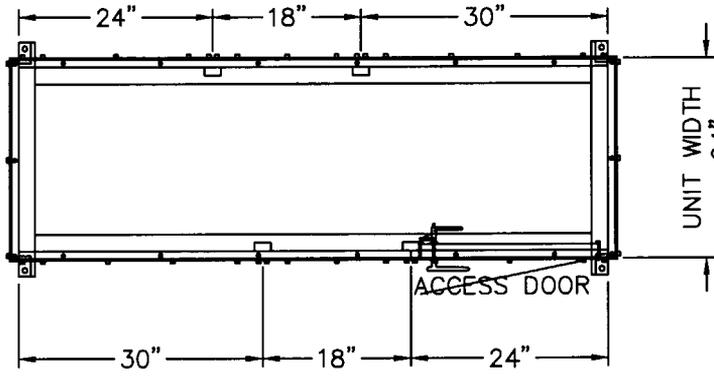
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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.

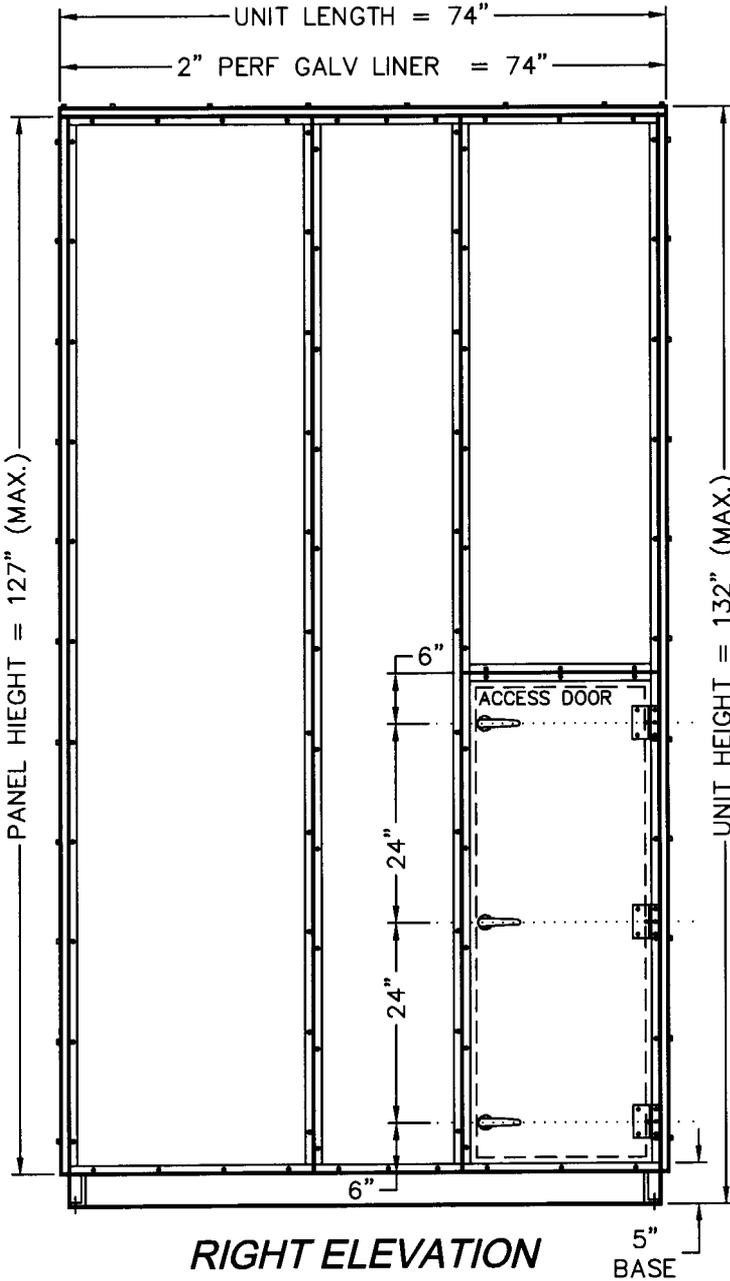
This NOA consists of this page 1 as well as approval document mentioned above.
The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



**NOA No 02-0404.05
Expiration Date: 10/10/2007
Approval Date: 10/10/2002
Page 1**



PLAN VIEW



RIGHT ELEVATION

APPROVED MAX. SIZES FOR PANELS

EXTERIOR LINER
0.0635" (min.)
G-90 Galv.

INTERIOR LINER
(See Note #2
Sht. 2 of 4)

30x127
24x127
18x127

30x127
24x127
18x127

FASTENERS

Panels secured to the Tubular Steel Frame with 1/4" Hex Head, Zinc Plated, Fasteners and Neoprene Washers Self-Tapping 9.0" O.C. (MAX.)

UNIT BASE

Fully Welded 0.123" (min.) Thick Structural Steel Tubing with intermediate C-Channel Cross Supports at 24" O.C. (See Notes Sht. 4 of 4)

UNIT FLOORS

Inner walk on Floor is
0.0635" (min.) G-90 Galv. Steel
Outer Floor is
0.0396" (min.) G-90 Galv. Steel

UNIT FRAMEWORK

0.0785" (min.) Tubular Steel Framework @ 30" O.C. (MAX.)

ACCESS DOOR (21"x 57")

0.0635" (min.) G-90 Galv. (Outer)
0.0396" (min.) G-90 Galv. (Inner)
Allegis / Ventlok Handles
Heavy-Duty Hinges by Temtrol
(ZINC PLATED)

Approved as complying with the
Florida Building Code
Date 10/10/2002
NOA# 02-0404-05
Miami Dade Product Control
Division
By Helmy A. Malik

John D. White
Sept 18, 2002



15 EAST OKLAHOMA AVENUE OKARCHIE, OK 73762

TEMTRON SERIES "WF" AIR HANDLING UNIT

CD-100

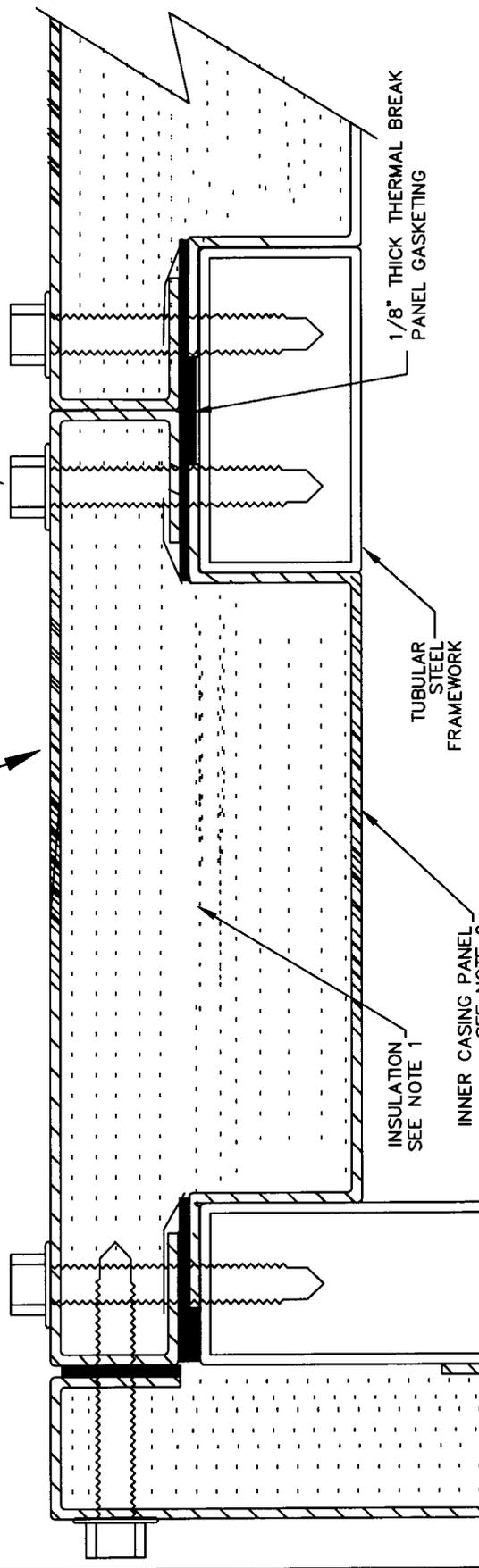
PANEL ASSEMBLY

09-17-2002

1 of 4

1/4" HEX HEAD ZINC PLATED
NEOPRENE WASHERED FASTENERS
9.0" O.C. (MAX.)

16 GAGE (0.0635" min.) GALVANIZED STEEL
OUTER CASING PANEL



INSULATION
SEE NOTE 1

INNER CASING PANEL
SEE NOTE 2

TUBULAR
STEEL
FRAMEWORK

1/8" THICK THERMAL BREAK
PANEL GASKETING

PLAN VIEW

NOTES:

1. Doublewall thickness can be from 2 to 4 inches. The semi-rigid blanket-type fiberglass insulation has thermal and acoustical properties that meet or exceed a 3 pound density rating. The dual-density material meets the erosion requirements of UL 181 facing the airstream and a Fire Hazard Classification of 25/50 (per ASTM E 84 and UL 723).
2. Standard INNER casing panels are solid 20 ga. (0.0396" min.) or perforated 22 ga. (0.0336" min.) G-90 GALVANIZED STEEL which may be used in any combination as may be required throughout the air handling unit casing.
3. For maximum Roof/Floor & Wall panel sizes and details, (See Sht. 1 of 4).
4. Maximum Wall panel's design pressure = +100.0 / -100.0 PSF
5. Maximum Roof / Floor panel's design pressure = +75.0 / -75.0 PSF

Approved as complying with the
Florida Building Code

Date 10/10/2002

NOA# 02-0404-05

Miami Date Product Control
Division

By Helmut A. Hoke

John D. Dault
Sept 18, 2002



15 EAST OKLAHOMA AVENUE OKARCHE, OK 73762

TEMTROL SERIES "WF" AIR HANDLING UNIT

CD-100

PANEL / TUBULAR CONSTRUCTION

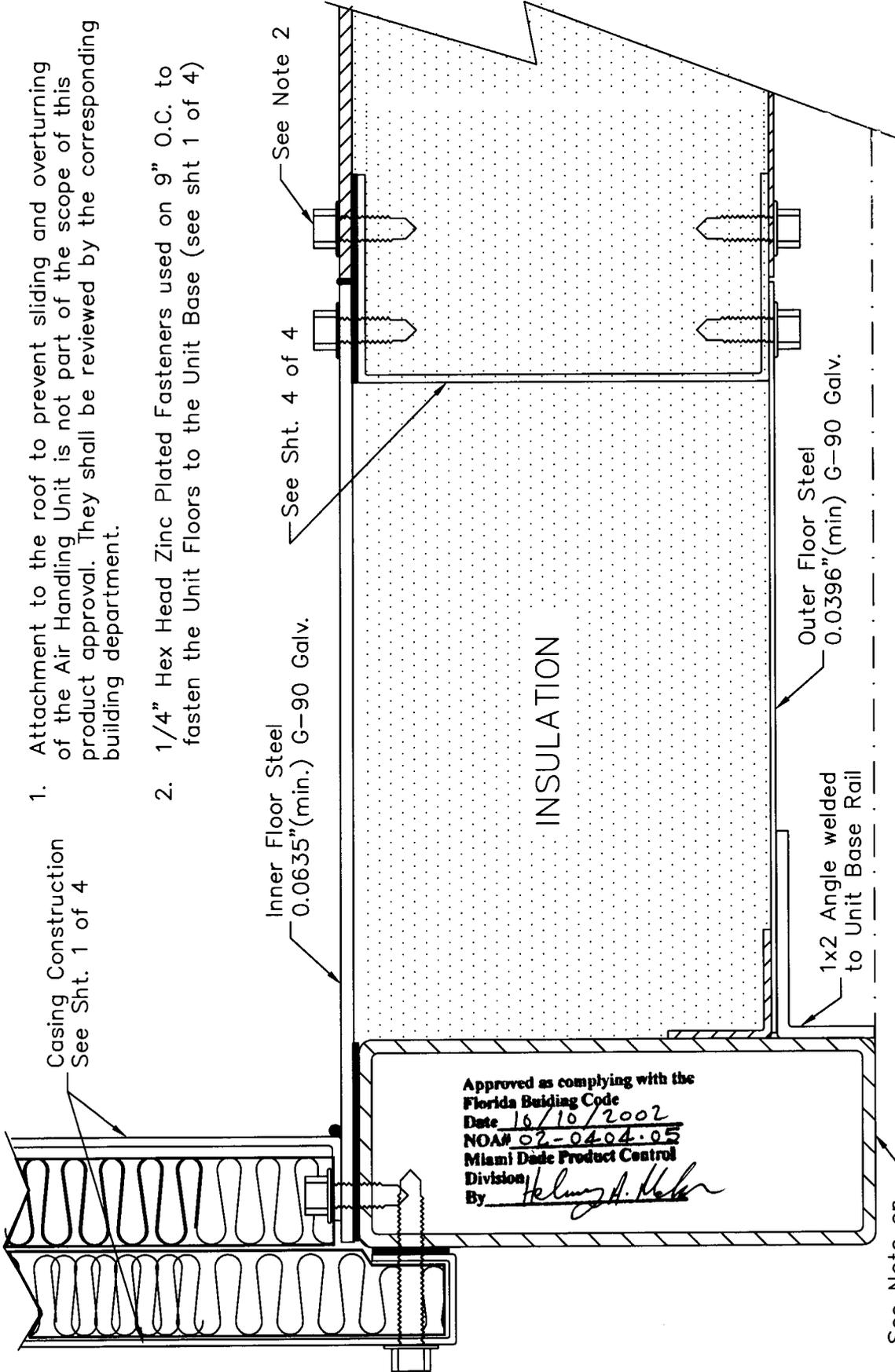
09-17-2002

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(2" min.)

Note:

1. Attachment to the roof to prevent sliding and overturning of the Air Handling Unit is not part of the scope of this product approval. They shall be reviewed by the corresponding building department.
2. 1/4" Hex Head Zinc Plated Fasteners used on 9" O.C. to fasten the Unit Floors to the Unit Base (see sht 1 of 4)



Casing Construction
See Sht. 1 of 4

Inner Floor Steel
0.0635" (min.) G-90 Galv.

See Sht. 4 of 4

INSULATION

Outer Floor Steel
0.0396" (min) G-90 Galv.

1x2 Angle welded
to Unit Base Rail

Approved as complying with the
Florida Building Code
Date 10/10/2002
NOA# 02-0404-05
Miami Dade Product Control
Division
By Helmut A. Haber

See Note on
Sht. 4 of 4

Handwritten signature
Sept 18, 2002



TEMTRON SERIES "WF" AIR HANDLING UNIT

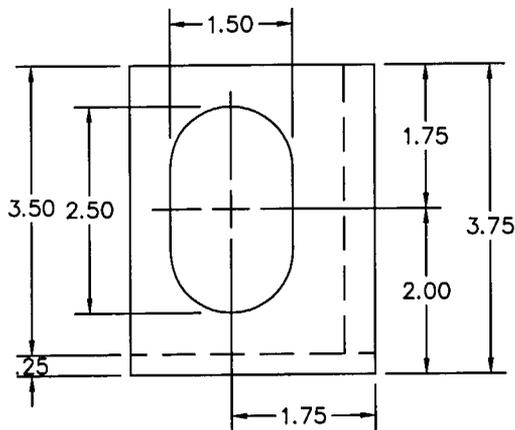
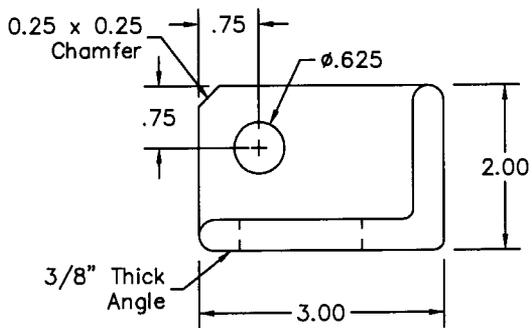
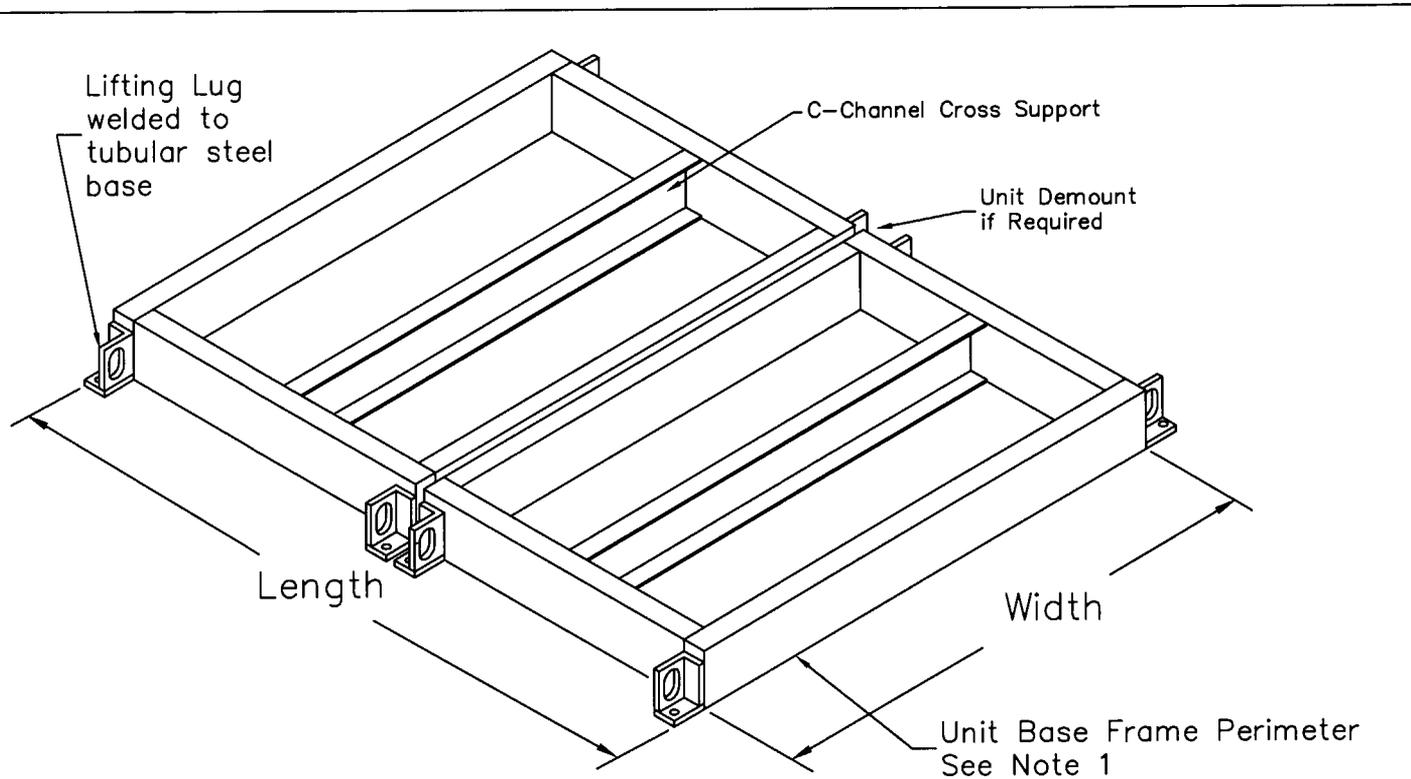
CD-100

15 EAST OKLAHOMA AVENUE OKARCHE, OK 73762

BASE CONSTRUCTION

09-17-2002

3 of 4



TYPICAL LIFTING LUG

NOTES:

1. All joints of structural members are continuously arc welded.
2. Unit Base as shown is completely primed and painted prior to floor panel attachment.
3. The unit base frame perimeter is fully welded 0.123" (min.) thickness structural steel tubing and fitted with C-Channel cross support members on 24" O.C. (max.)
4. Air Handling Unit size can vary, but spacing of Tubular Steel Framework not to exceed maximum Roof/Floor and Wall panel width as shown on Sheet 1 of 4.
5. Design and Size of tubular steel framework / base rail will vary and their structural adequacy as well as that of the support and attachment to the roof are not part of the scope of this approval. This shall be reviewed by the corresponding building departments.

Approved as complying with the
 Florida Building Code
 Date 10/10/2002
 NOAH 02-0404.05
 Miami Dade Product Control
 Division
 By Helmut A. Moller

John DeWitt
 Sept 18, 2002



15 EAST OKLAHOMA AVENUE OKARCHIE, OK 73762

TEMTROL SERIES "WF" AIR HANDLING UNIT

CD-- 100

BASE CONSTRUCTION

09-17-2002

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