

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)

Seasons-4, Inc. 4500 Industrial Access Road Douglasville, Georgia 30134-3949

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: HVAC Air Handling Unit

APPROVAL DOCUMENT: Drawing No. MDTC, titled "Test Cabinet-NOA", sheets 1 through 13 of 13, prepared by Seasons-4, Inc., dated April 21, 2013, Last revision #5, dated May 20, 2016, signed and sealed by Scott Wolters, P.E., on September 29, 2020, 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: Large and Small Missile Impact Resistant

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 revises NOA #19-0711.08 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

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

MIAMI-DADE COUNTY

Heg A. Mehr 05/27/2021 NOA No. 20-0929.16 Expiration Date: 12/24/2024 Approval Date: 05/27/2021

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 14-1202.04
- A. DRAWINGS
 - Drawing No. MDTC-001, titled "Cabinet with Casing", 13 sheets, prepared by Seasons 4, Inc., dated 04/21/13, revision #4, signed and sealed by Scott Wolters, P.E., on 10/24/2014.
- B. TESTS
 - 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per TAS 202-94, 2) Large Missile Impact Test per TAS 201-94, 3) Cyclic Wind Pressure Loading per TAS 203-94, along with marked-up drawings and installation diagram of Custom Air Handling Cabinet, prepared by Architectural Testing, Test Report No. C9425.01-550-18, dated 11/15/13, signed and sealed by Vinu J. Abraham, P.E.
 - 2. Test reports on Racking Load Test per ASTM E72, along with marked-up drawings and installation diagram of Custom Air Handling Cabinet, prepared by Architectural Testing, Test Report # D2660.01-119-18, dated 01/08/14, signed & sealed by Gary T. Hartman, P.E.
- C. CALCULATIONS
 - 1. Calculation titled Seasons 4 Custom Air Handling Cabinet, 4 pages, dated May 12, 2014, prepared by Wolters Engineering, signed and sealed by Scott Wolters, P.E.
- D. QUALITY ASSURANCE
 - 1. By Miami–Dade County Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. STATEMENTS
 - Compliance Letter with the FBC-2010, dated 01/22/14, signed, sealed by Scott Wolters, P.E.
- 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 16-0525.03
- A. DRAWINGS
 - Drawing No. MDTC, titled "Test Cabinet-NOA", 13 sheets, prepared by Seasons-4, Inc., dated 04/21/2013, revision #5, dated 05/20/2016, signed & sealed by Scott Wolters, P.E.
- B. TESTS
 - None.
- C. CALCULATIONS
 - 1. None.
- D. OUALITY ASSURANCE
 - 1. By Miami–Dade County Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. STATEMENTS
 - 1. Compliance Letter with the FBC-2014, dated 05/20/16, signed, sealed by Scott Wolters, P.E.
- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-1218.03
- A. DRAWINGS
 - 1. None.
- B. TESTS
 - None.

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor NOA No. 20-0929.16

Expiration Date: 12/24/2024

Approval Date: 05/27/2021

Seasons-4, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

None.

D. QUALITY ASSURANCE

By Miami-Dade County Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

None.

F. STATEMENTS

Compliance Letter with the FBC-2017, dated 11/29/17, signed, sealed by Scott Wolters, P.E.

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0711.08

A. DRAWINGS

None.

B. TESTS

None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

Compliance Letter with the FBC-2017, dated 11/29/17, signed, sealed by Scott Wolters, P.E.

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

 Drawing No. MDTC, titled "Test Cabinet-NOA", sheets 1 through 13 of 13, prepared by Seasons-4, Inc., dated 04/21/2013, revision #5, dated 05/20/2016, signed and sealed by Scott Wolters, P.E., on 09/29/2020.

B. TESTS

None.

C. CALCULATIONS

None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

 Compliance Letter with the FBC-2020, dated 09/29/20, signed and sealed by Scott Wolters, P.E.

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

NOA No. 20-0929.16

Expiration Date: 12/24/2024 Approval Date: 05/27/2021

PAGE 1 OF 13

ALLOWABLE DESIGN LOADS

WINDLOADS: WALLS +/-100 PSF ROOF +/-100 PSF

MAX. SHEAR LOAD PER LINEAL FT OF WALL: STEEL LINED PANELS 287 LB/FT ALUMINUM LINED PANELS 293 LB/FT

TENSILE CAPACITY OF PANELS: STEEL LINERS 2082 Ib ALUMINUM LINERS 2,285 Ib

COMPRESSION CAPACITY OF PANELS: STEEL LINER 3044 Ib ALUMINUM LINER 2416 Ib

MAX. WALL PANEL SIZE: 130" HIGH X 34" WIDE AND 2" THICK

WALL PANEL OUTSIDE CASING MATERIAL .040" 3003 H14 ALUMINUM WALL PANEL INSIDE LINER MATERIAL: .040" 3003 H14 ALUMINUM

A653 COMMERCIAL STEEL (.023) 24 GA GALVANIZED STEEL

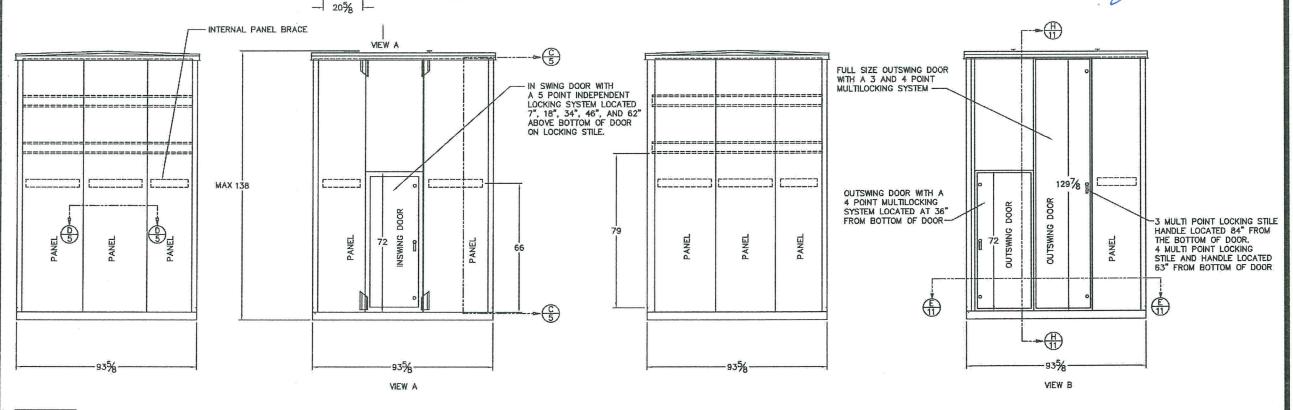
GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO MEET THE REQUIREMENTS OF THE 7TH EDITION (2020) FLORIDA BUILDING CODE, INCLUDING THE HYMZ PROVISIONS.
- HVHZ PROVISIONS.
 2. THIS PRODUCT IS LARGE MISSILE IMPACT RESISTANT. SHUTTERS ARE NOT REQUIRED.
- THE STRUCTURAL ADEQUACY OF THE ROOF TO SUPPORT THIS EQUIPMENT IS NOT A PART OF THIS APPROVAL, AND SHOULD RE REVIEWED BY THE ENGINEER OF RECORD.

PRODUCT REVISED
as complying with the Florida
Puilding Code
Acceptance No 20-0929.16
Expiration Date 12/24/2024

Expiration Date 11/24/20

By A Musmi Dage Product Control



LEGEND

SEASONS:4

H HINGED ACCESS DOOR

UNIT (COMPLETE ASSEMBLY) REFER TO DRAWING 5 FOR SECTION C-C

SCOTT WOLTERS

J:\B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION	1
1	D.R.	04/26/2013	CHANGED THE DESCRIPTION OF DETAIL C.	
2	D.R.	04/29/2013	CHANGED FROM DETAIL CC AND DD TO SECTION CC AND DD.	
3	D.R.	05/09/2013	INCREASED WIDTH OF UNIT.	
4	D.R.	10/09/2013	REVISED DOORS AND PANELS.	4
5	D.R.	05/20/2016	2014 CODE UPDATE	

TOP VIEW

935%

20 %

SHOWN WITHOUT CASING

VIEW B

DOOR

DOOR

DOOR

887/8

20 %

SCOTT WOLTERS FL PE# 62354

WOLTERS ENGINEERING *
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412 O
PH/FAX (561) 225-1982

* STATE OF SEP29 2020

DIMENSIONAL DATA

MIAMI DADE TEST CABINET

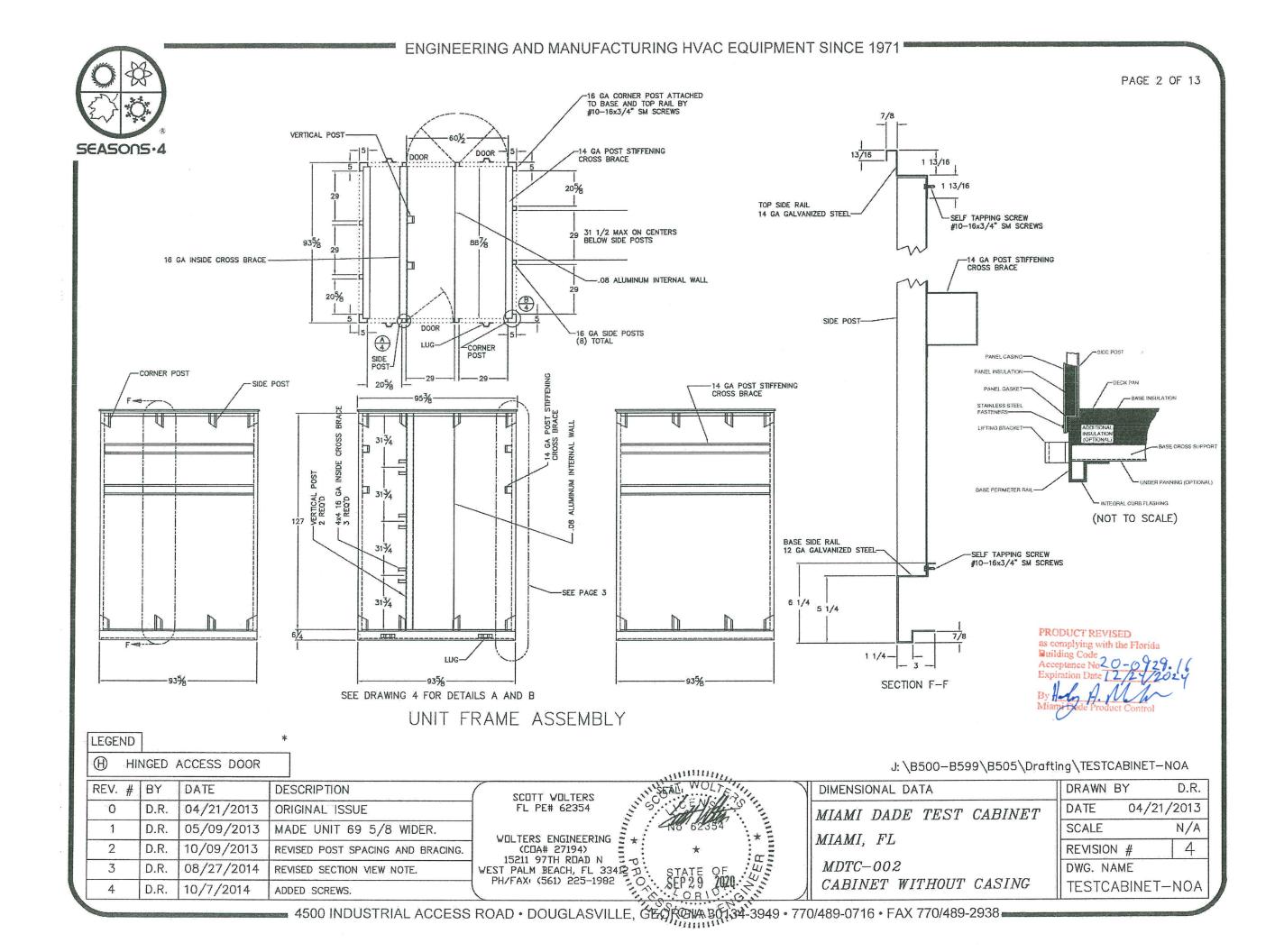
MIAMI, FL

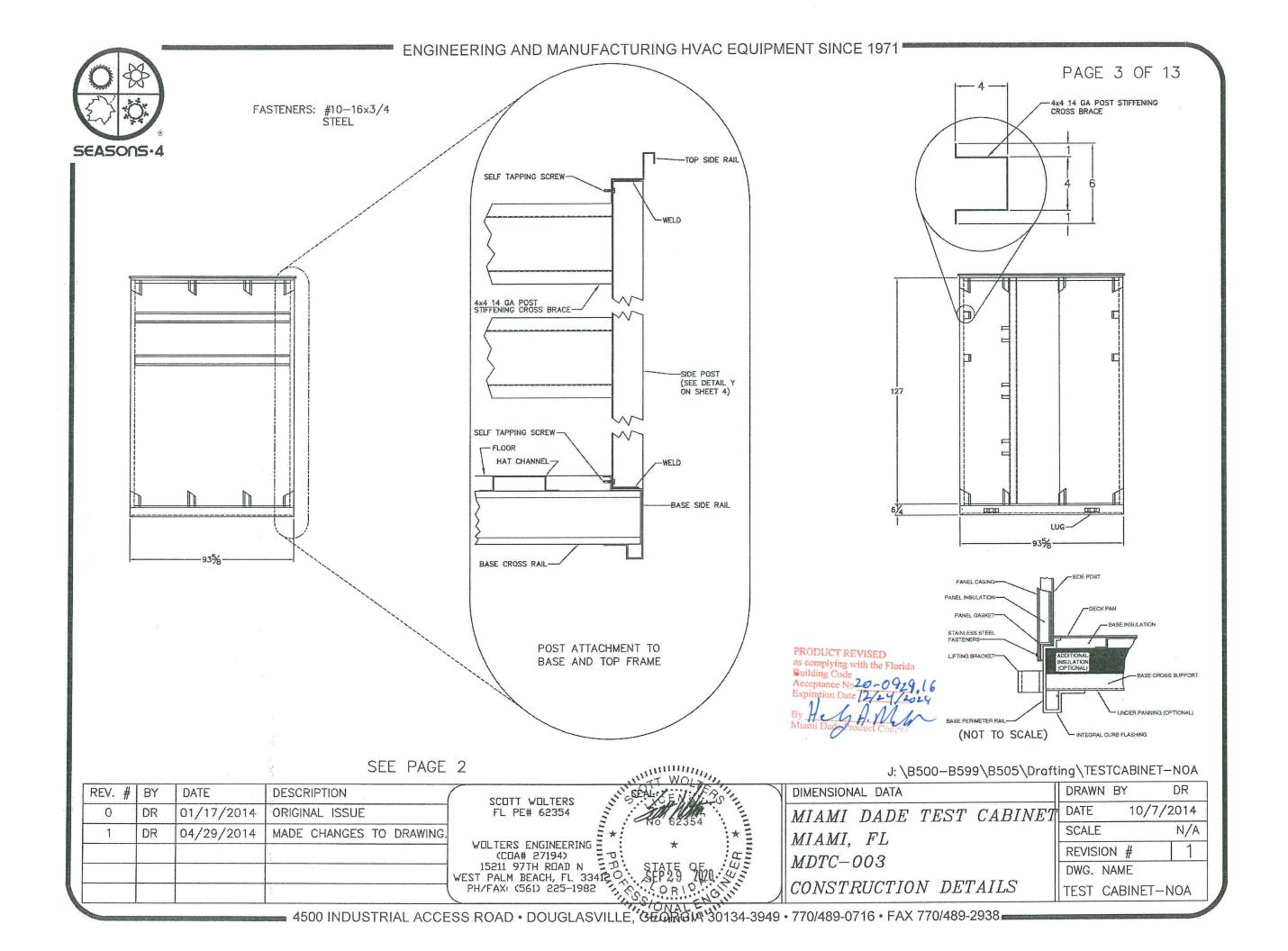
MDTC-001

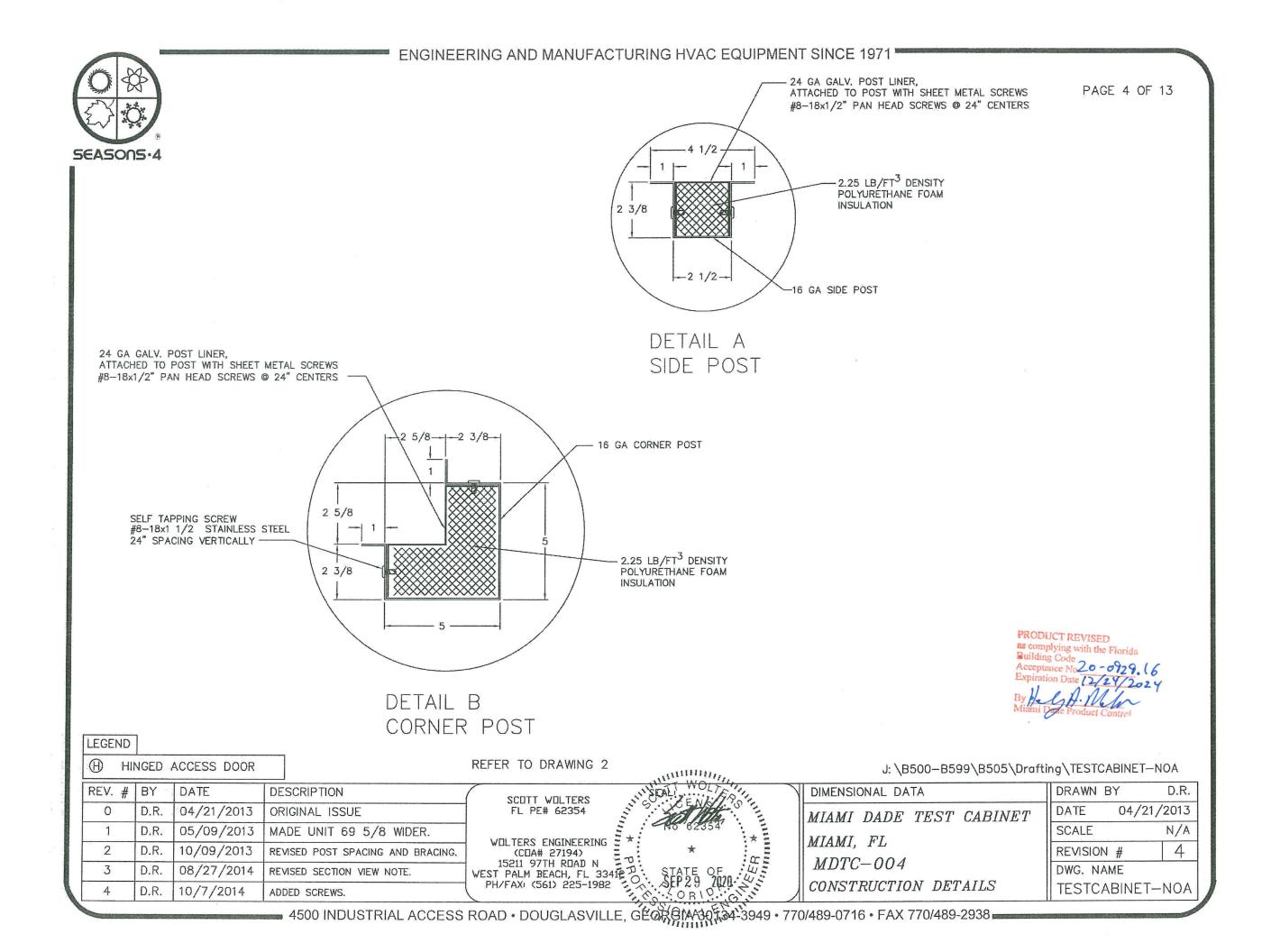
CABINET WITH CASING

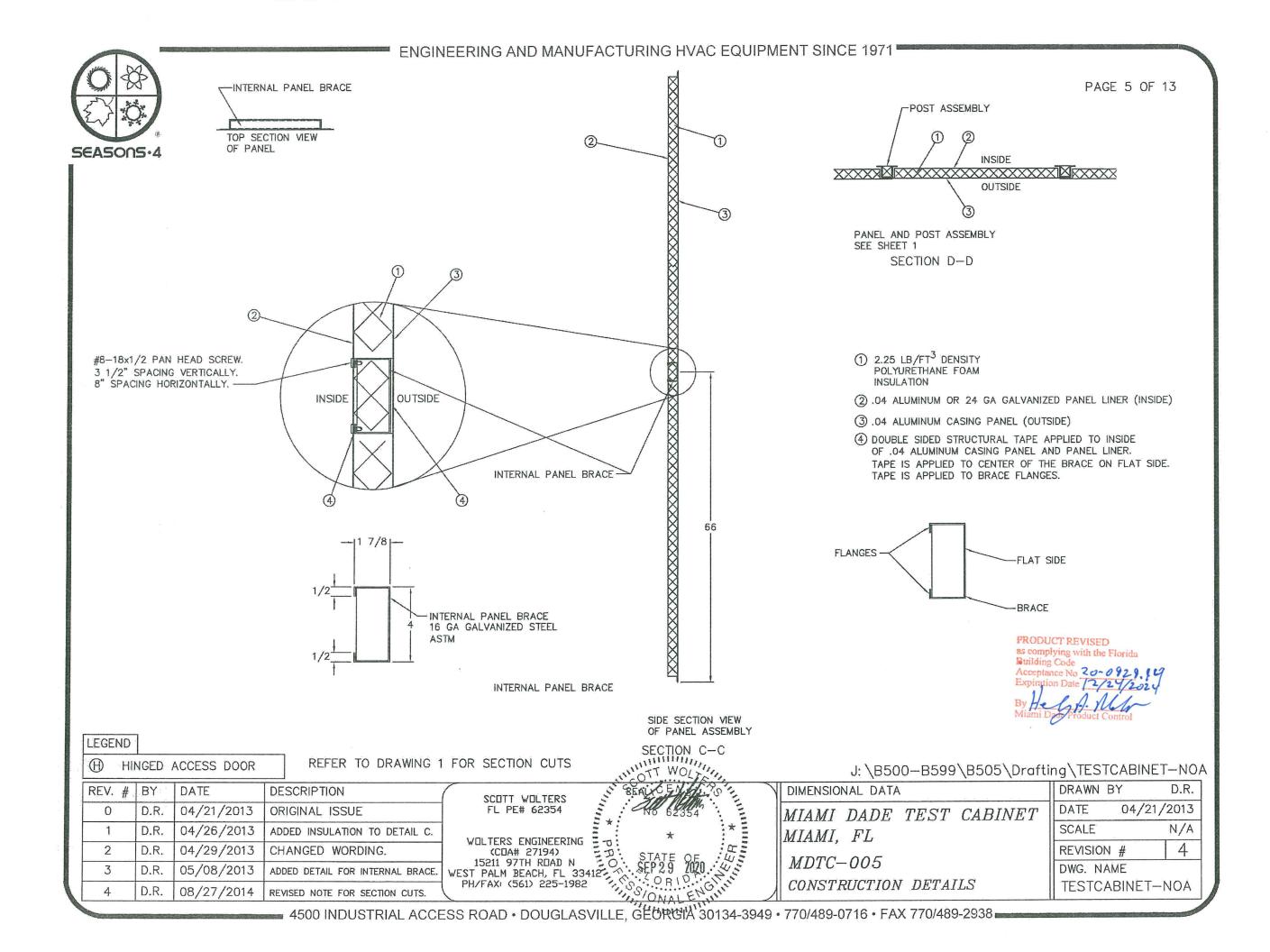
DRAWN BY D.R.
DATE 04/21/2013
SCALE N/A
REVISION # 4
DWG. NAME
TESTCABINET-NOA

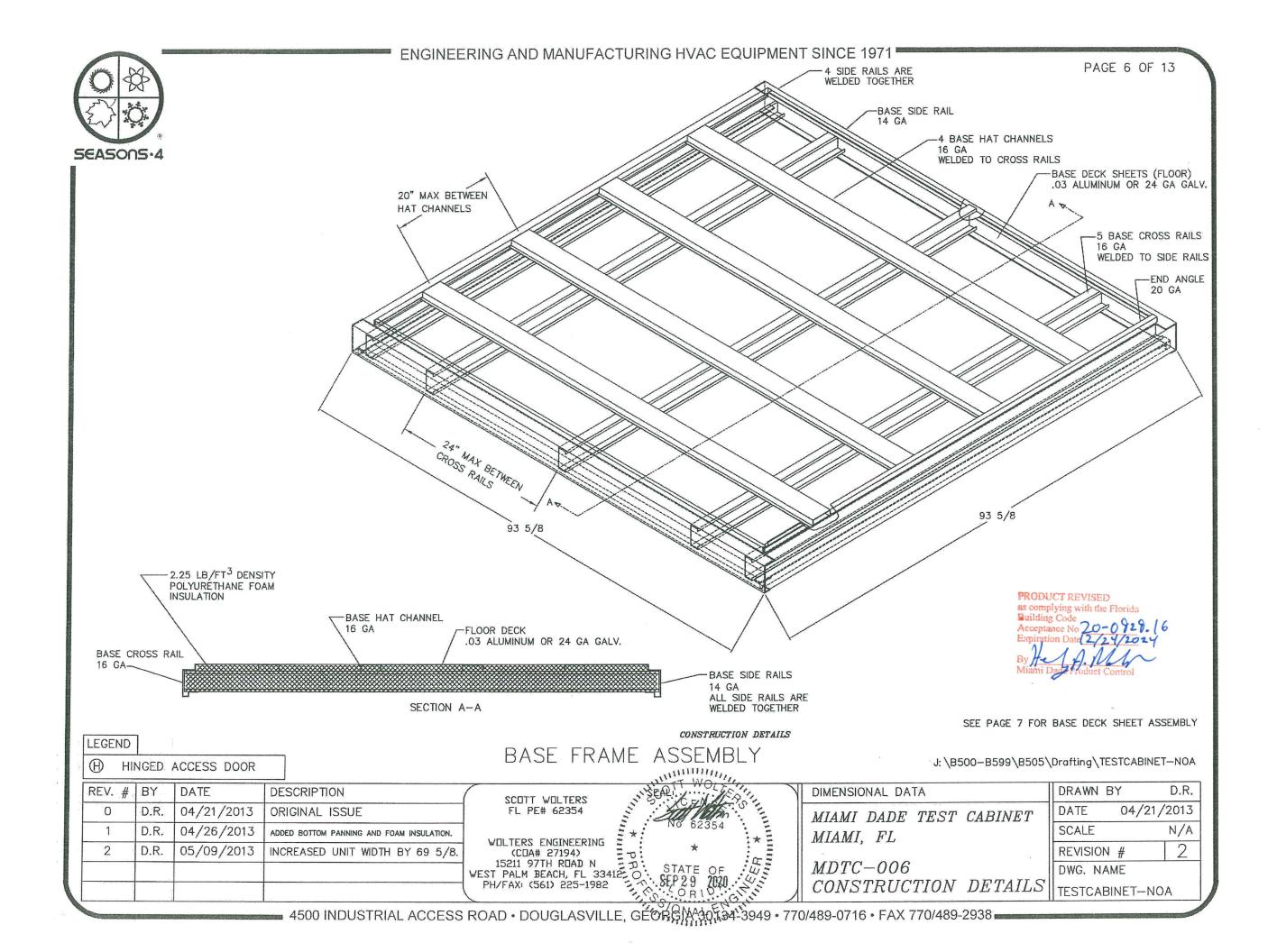
= 4500 INDUSTRIAL ACCESS ROAD • DOUGLASVILLE, GEÓRGA 301,343949 • 770/489-0716 • FAX 770/489-2938 =

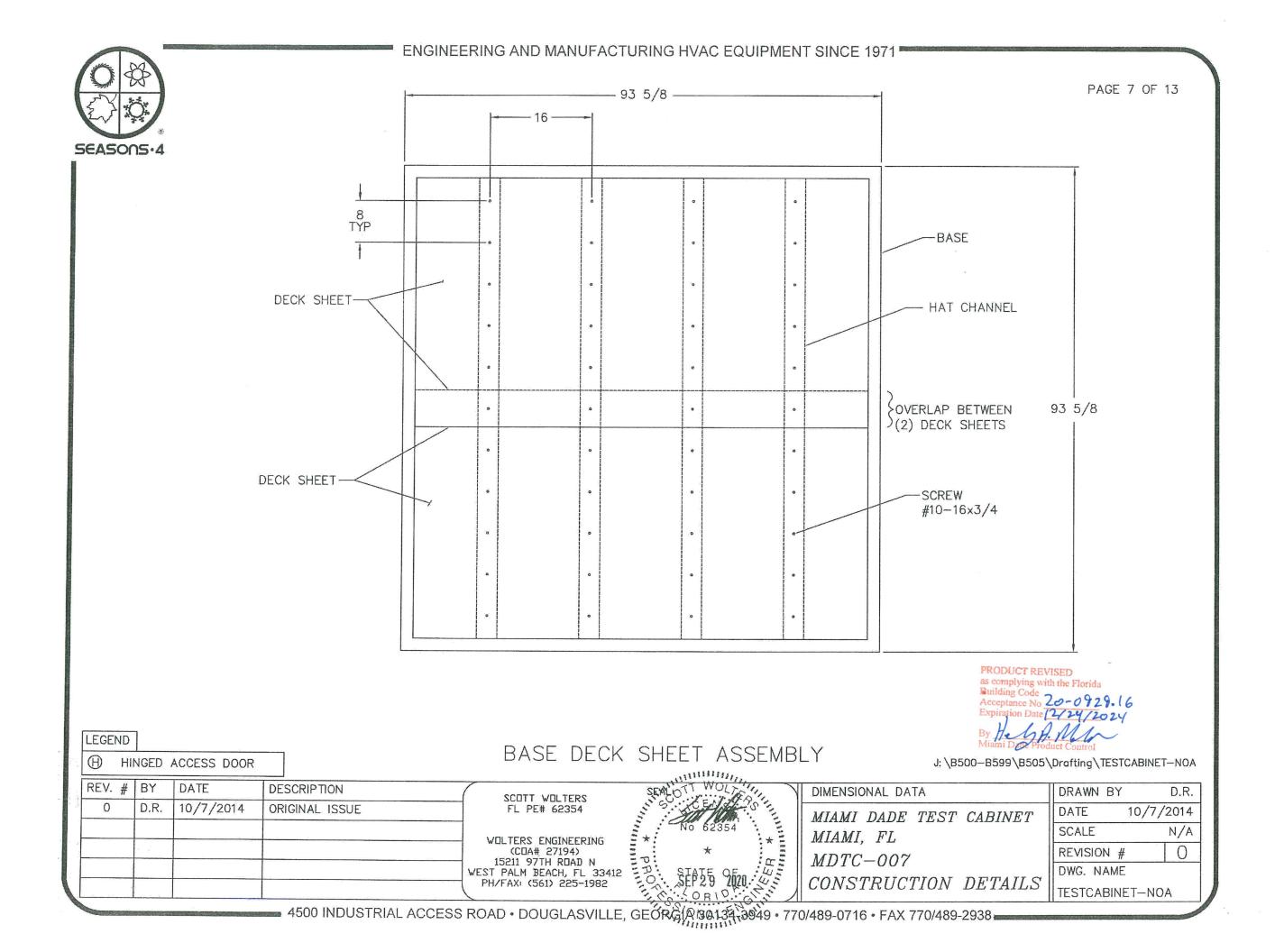


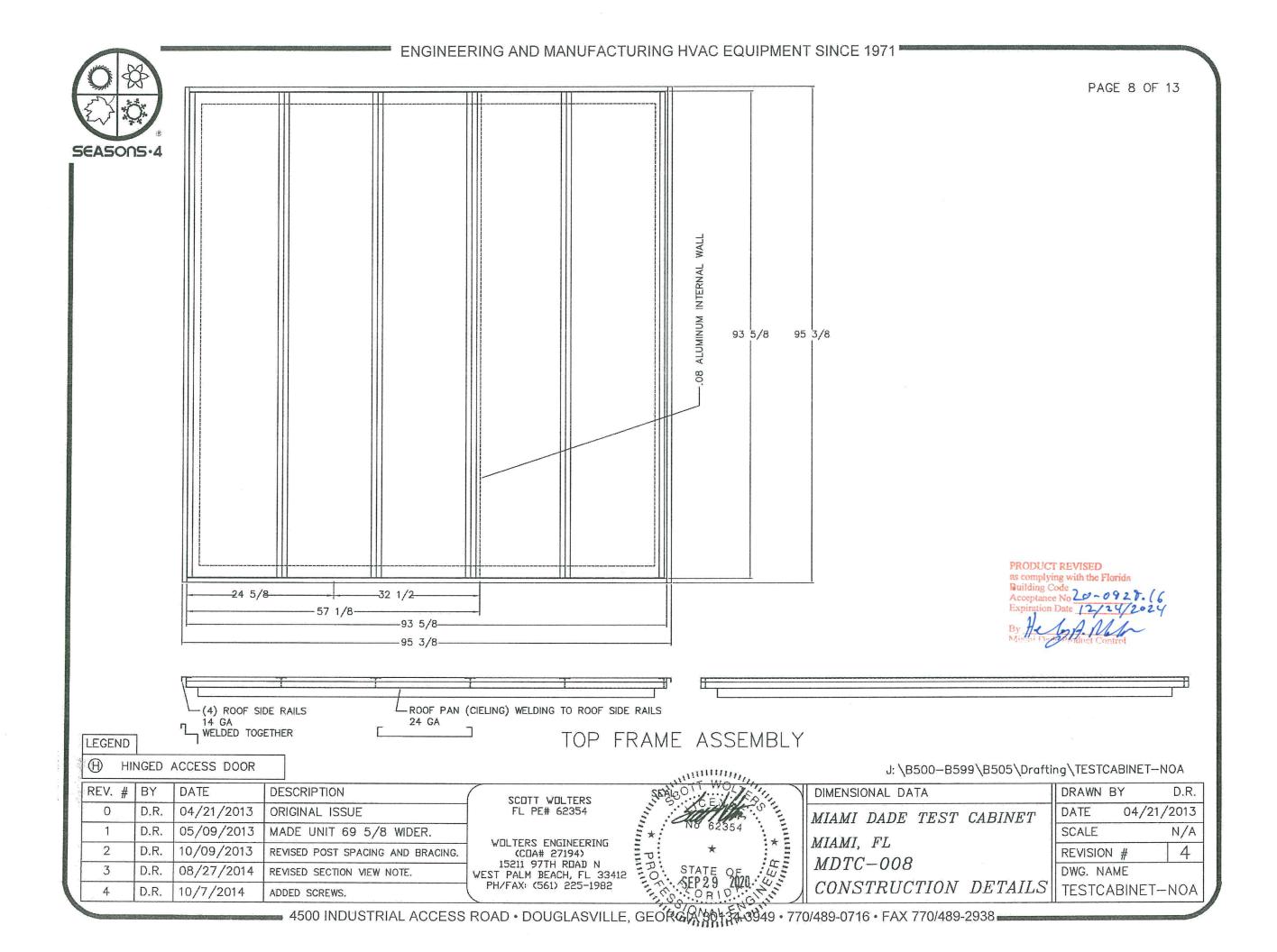


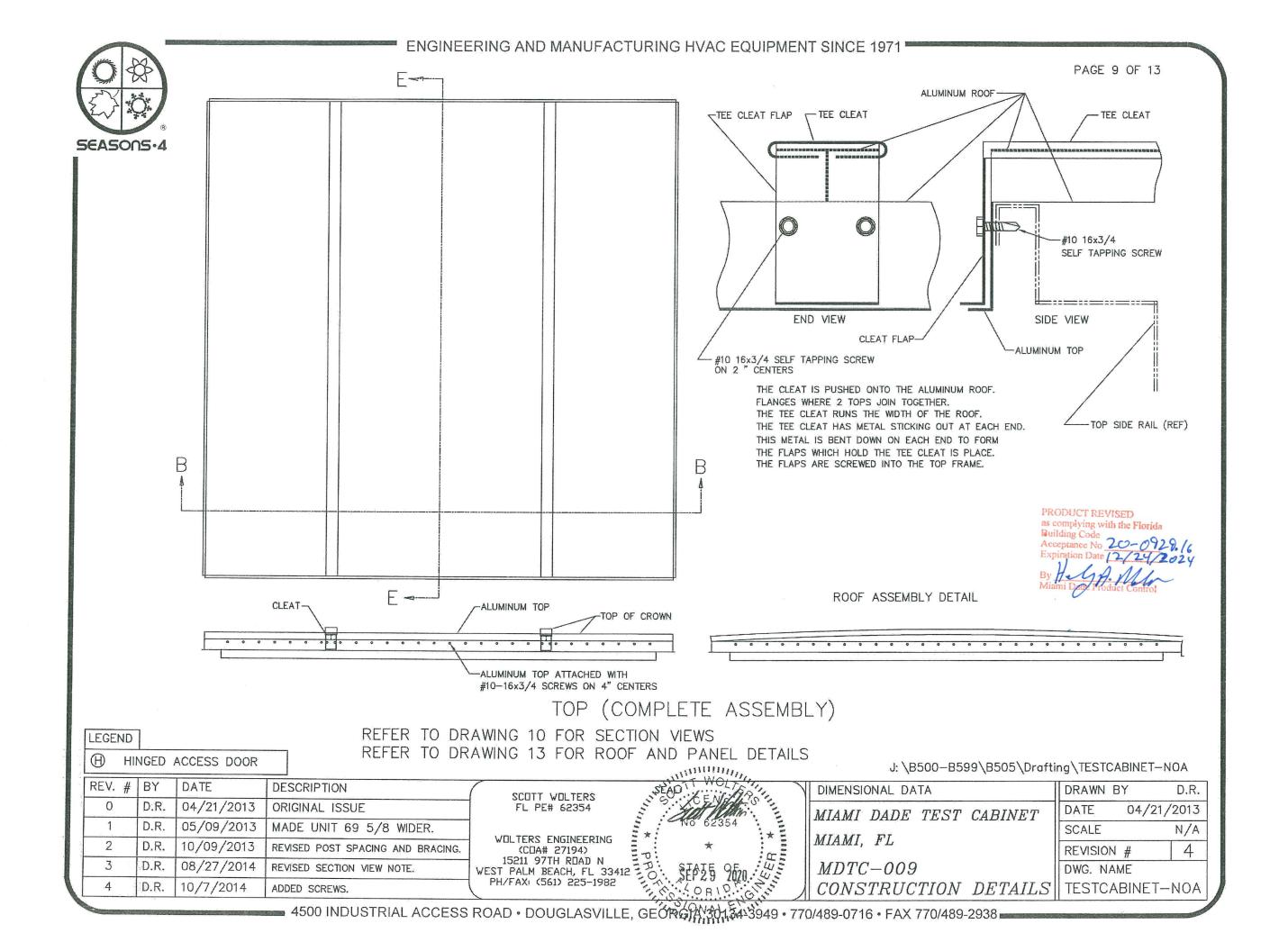




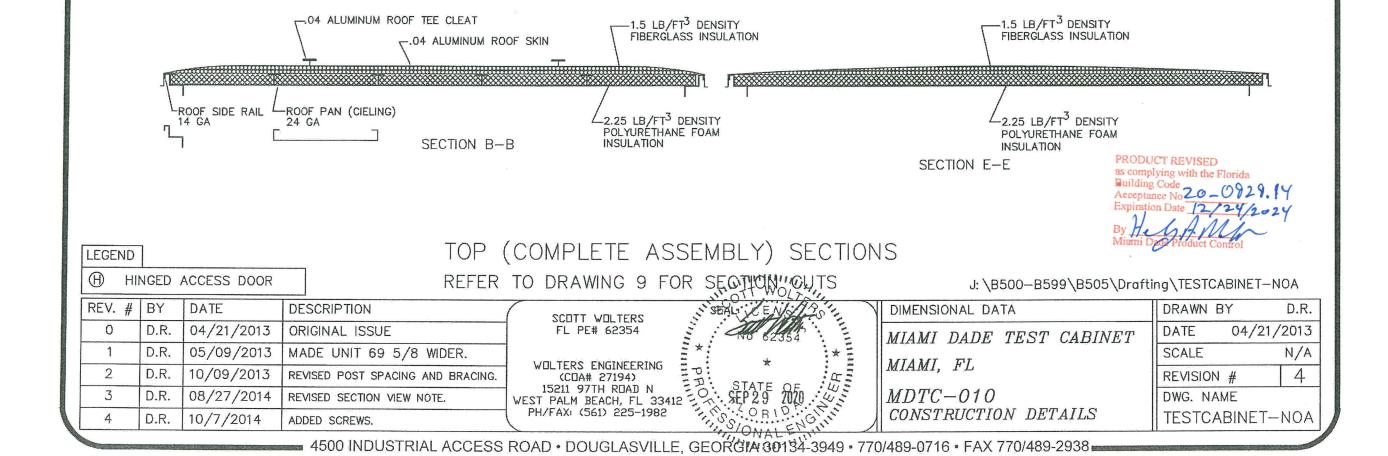


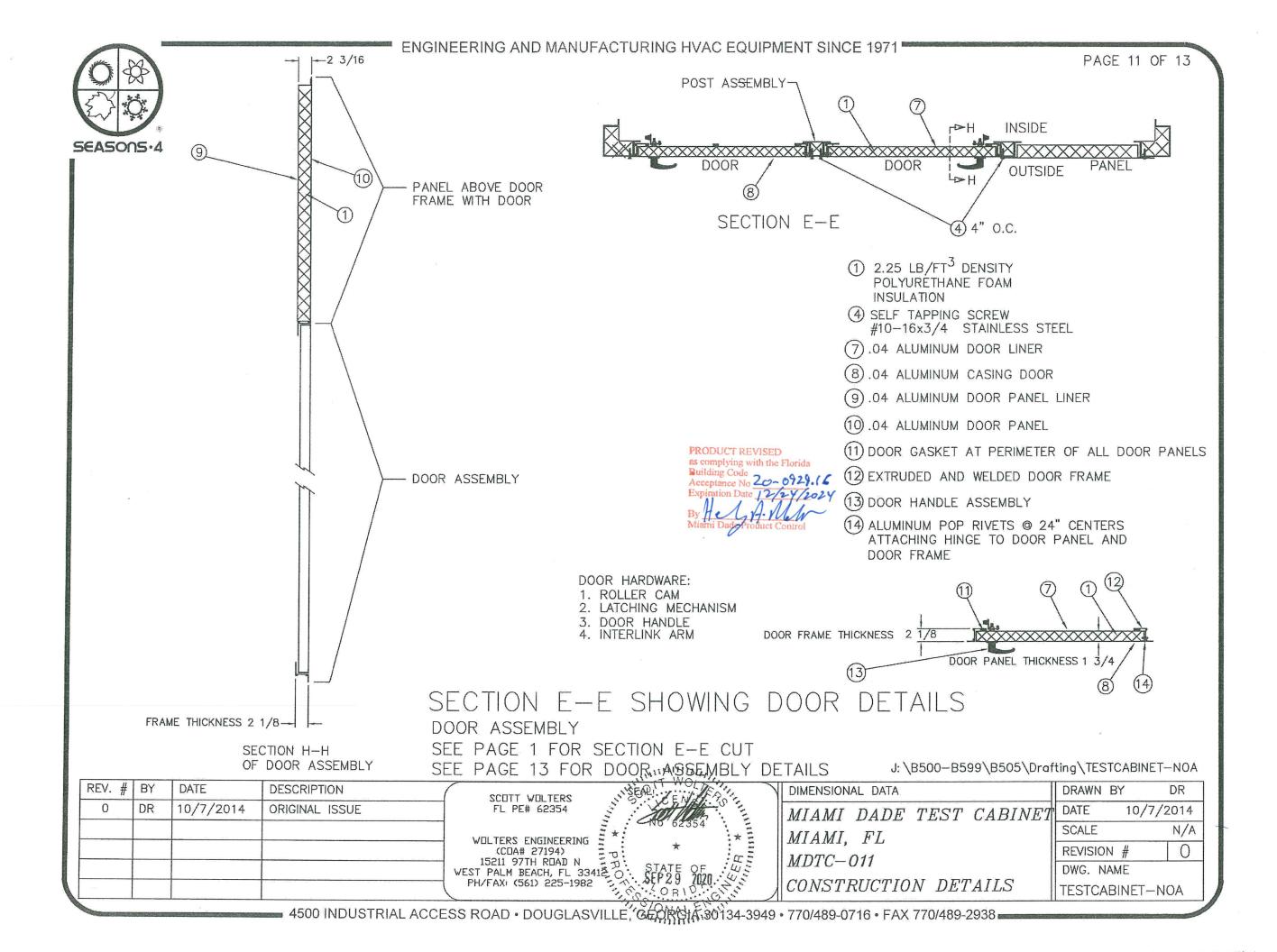




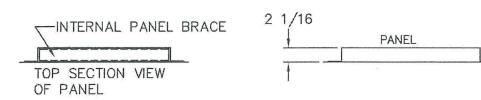


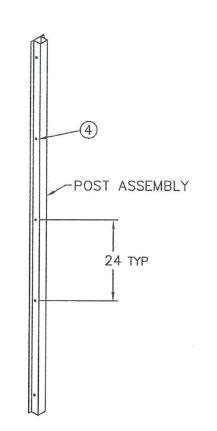


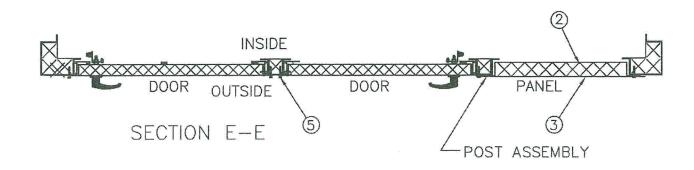






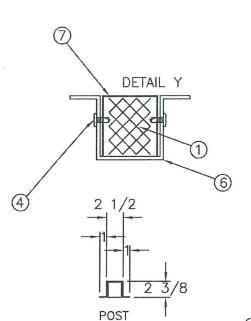






PRODUCT REVISED

as complying with the Florida



- 1 2.25 LB/FT DENSITY POLYURETHANE FOAM INSULATION
- (2) .04 ALUMINUM OR 24 GA GALVANIZED PANEL LINER
- (3) .04 ALUMINUM PANEL CASING
- (4) SELF TAPPING SCREW #8-18x1/2 STAINLESS STEEL @ 24" CENTERS
- (5) SELF TAPPING SCREW #10-16x3/4 STAINLESS STEEL @ 4" CENTERS
- 6 16 GA POST
- 7 24 GA POST LINER

SECTION E-E SHOWING PANEL DETAILS AND POST DETAILS

PANEL AND POST ASSEMBLY
SEE DRAWING 1 FOR SECTION E-E. GUT, WOLTON

J: \B500-B599\B505\Drafting\TESTCABINET-NOA

REV. #	BY	DATE	DESCRIPTION	SCOTT WOLTERS SEAL OF NOTICE DIMENSIONAL DATA	DRAWN BY DR
0	DR	10/7/2014	ORIGINAL ISSUE	FL PE# 62354 E MIAMI DADE TEST CABIN	
				WOLTERS ENGINEERING * * * * * * * * * * * * * * * * * * *	REVISION # 0 DWG. NAME
				PH/FAX: (561) 225-1982 ORIO ORIO CONSTRUCTION DETAILS	TESTCABINATE-NOA

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ROOF AND PANEL DETAILS

