



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

NOTICE OF ACCEPTANCE (NOA)

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

Air System Components, Inc. dba PennBarry
605 Shiloh Road
Plano, TX 75074

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: Model PHHW Aluminum Penthouse Louver System

APPROVAL DOCUMENT: Drawing No. **60-022497-00D**, titled "PHHW Penthouse", sheets 1 through 11 of 11, dated 12/04/2017, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Jeffrey D. Smith, P.E. on 05/16/2024, bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and approval 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, 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 **renews NOA # 22-0912.01** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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




11/20/24

NOA No. 24-0516.12
Expiration Date: November 20, 2029
Approval Date: November 27, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA #18-0719.03

A. DRAWINGS

1. Drawing No. **60-022497-00D**, titled "PHHW Penthouse", sheets 1 through 11 of 11, dated 12/04/2017, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Melissa M. Massar, P.E. on 08/08/2018.

B. TESTS "*Submitted under NOA # 08-1003.05*"

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series/Model PHB6625D Penthouse, prepared by Architectural Testing, Inc., Test Report No. **73628.01-401-18**, dated 09/05/2007, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS "*Submitted under NOA # 18-1025.03*"

1. Wind load review prepared by Ruskin Company, dated 08/18/2018, signed and sealed by Melissa M. Massar, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS "*Submitted under NOA # 18-1025.03*"

1. Statement letter of code conformance to the 6th edition (2017) FBC issued by Ruskin Company, dated 08/18/2018, signed and sealed by Melissa M. Massar, P.E.
2. Private label agreement dated 08/30/2018.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0516.12
Expiration Date: November 20, 2029
Approval Date: November 27, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 22-0912.01 and new

A. DRAWINGS

1. Drawing No. **60-022497-00D**, titled “PHHW Penthouse”, sheets 1 through 11 of 11, dated 12/04/2017, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Jeffrey D. Smith, P.E. on 05/16/2024.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

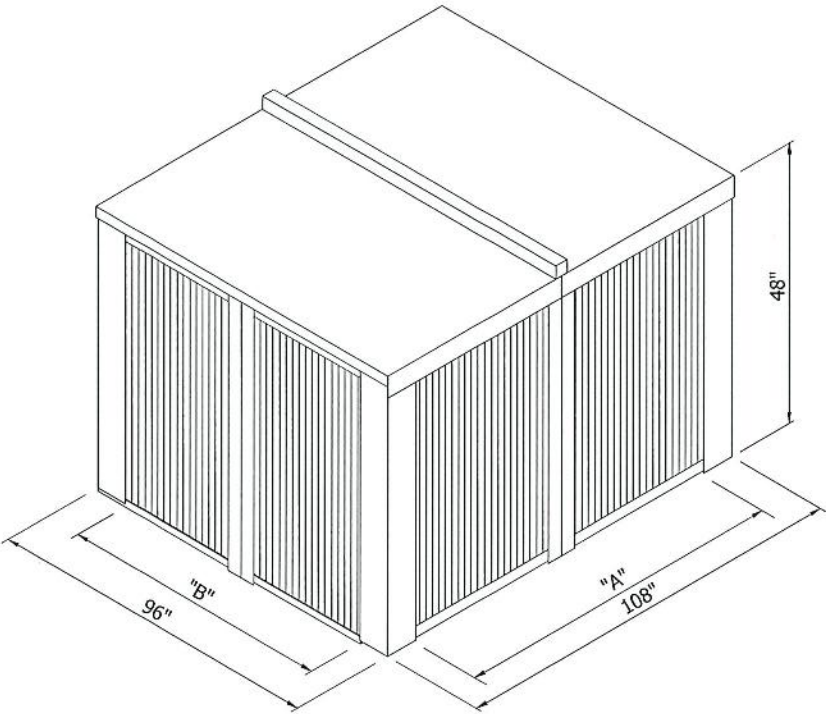
1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Air System Components, Inc. dba PennBarry, dated 05/13/2024, signed and sealed by Jeffrey D. Smith, P.E.
2. Statement letter of no financial interest, issued by Air System Components, Inc. dba PennBarry, dated 05/13/2024, signed and sealed by Jeffrey D. Smith, P.E.
3. Statement letter of code conformance to the 7th edition (2020) of the FBC, issued by Air System Components, Inc. dba PennBarry, dated 08/16/2022, signed and sealed by Jeffrey D. Smith, P.E.
4. Statement letter of no financial interest, issued by Air System Components, Inc. dba PennBarry, dated 08/16/2022, signed and sealed by Jeffrey D. Smith, P.E.
5. Private label agreement dated 05/26/2022.

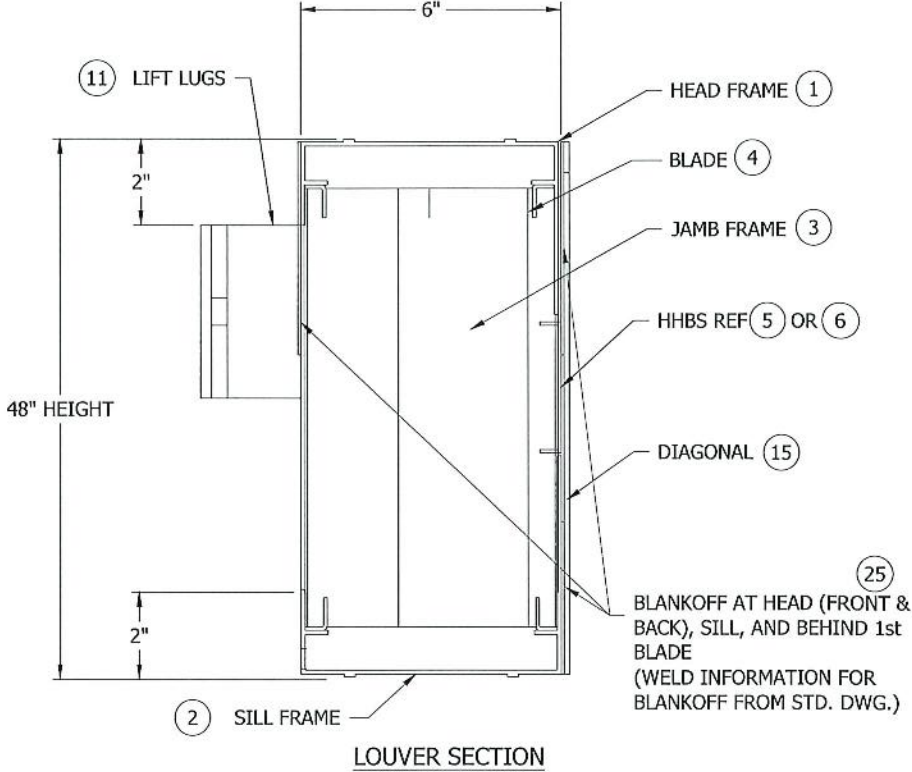


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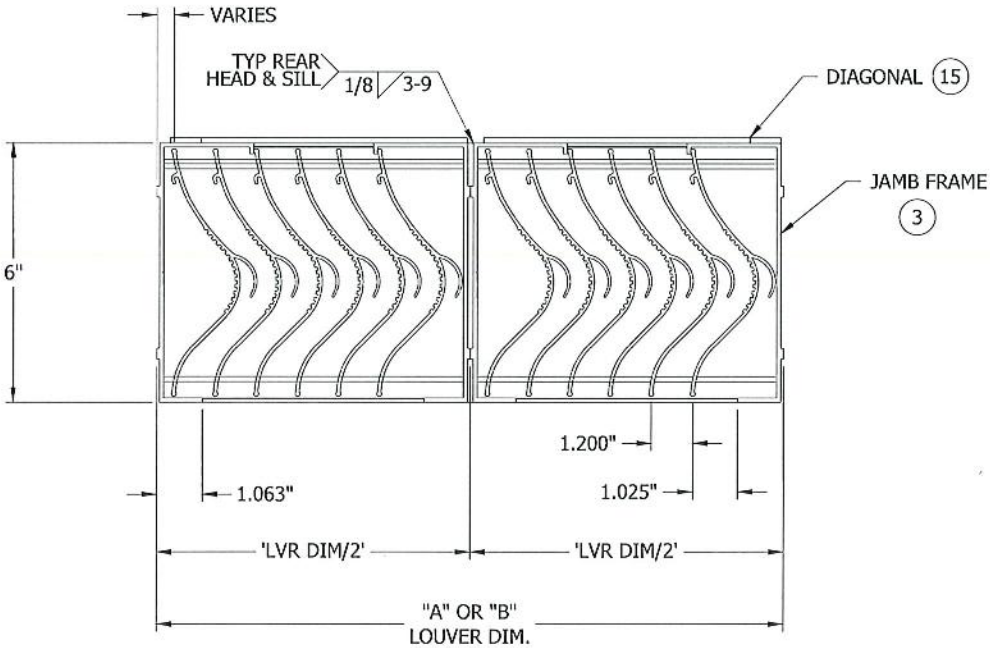


PENTHOUSE ISOMETRIC

FRAME
6063-T6 extruded aluminum with .095" nominal wall thickness.
BLADES
6063-T6 extruded aluminum with .080" nominal wall thickness.
ROOF
.125 thick formed aluminum panels
SILL
.125" thick formed aluminum
FINISH
Mill



LOUVER SECTION



LOUVER PLAN VIEW

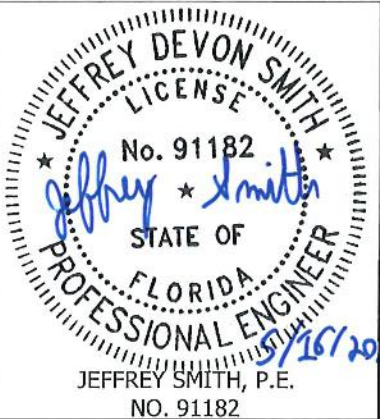
NOTES:

- 1) THE PHHW HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT, UNIFORM PRESSURE AND CYCLIC WIND PRESSURE.
- 2) THIS PENTHOUSE SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF +/- 110 PSF OR LESS.
- 3) IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER/BUILDING DESIGN ENGINEER OF RECORD TO VERIFY THE STRUCTURAL INTEGRITY OF THE ROOF CURB/STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THIS PENTHOUSE SYSTEM.
- 4) 'A'+12" AND 'B'+12" ARE THE OUTSIDE DIMENSIONS OF THE PENTHOUSE SIDES. 'A' AND 'B' ARE THE INSIDE DIMENSIONS OF THE CURB.
- 5) THE MAXIMUM OUTSIDE DIMENSIONS OF THE PENTHOUSE ARE 96"X108"X48" TALL AS INDICATED ON THESE DRAWINGS. THE MINIMUM OUTSIDE DIMENSIONS OF THE PENTHOUSE ARE 24"X24"X12" TALL.
- 6) SEALING REQUIREMENTS AROUND THE PENTHOUSE SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 15 OF THE FLORIDA BUILDING CODE.
- 7) ALL FASTENERS SHALL BE CORROSION RESISTANT.

NOTE:
REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS


FOR OFFICE USE ONLY

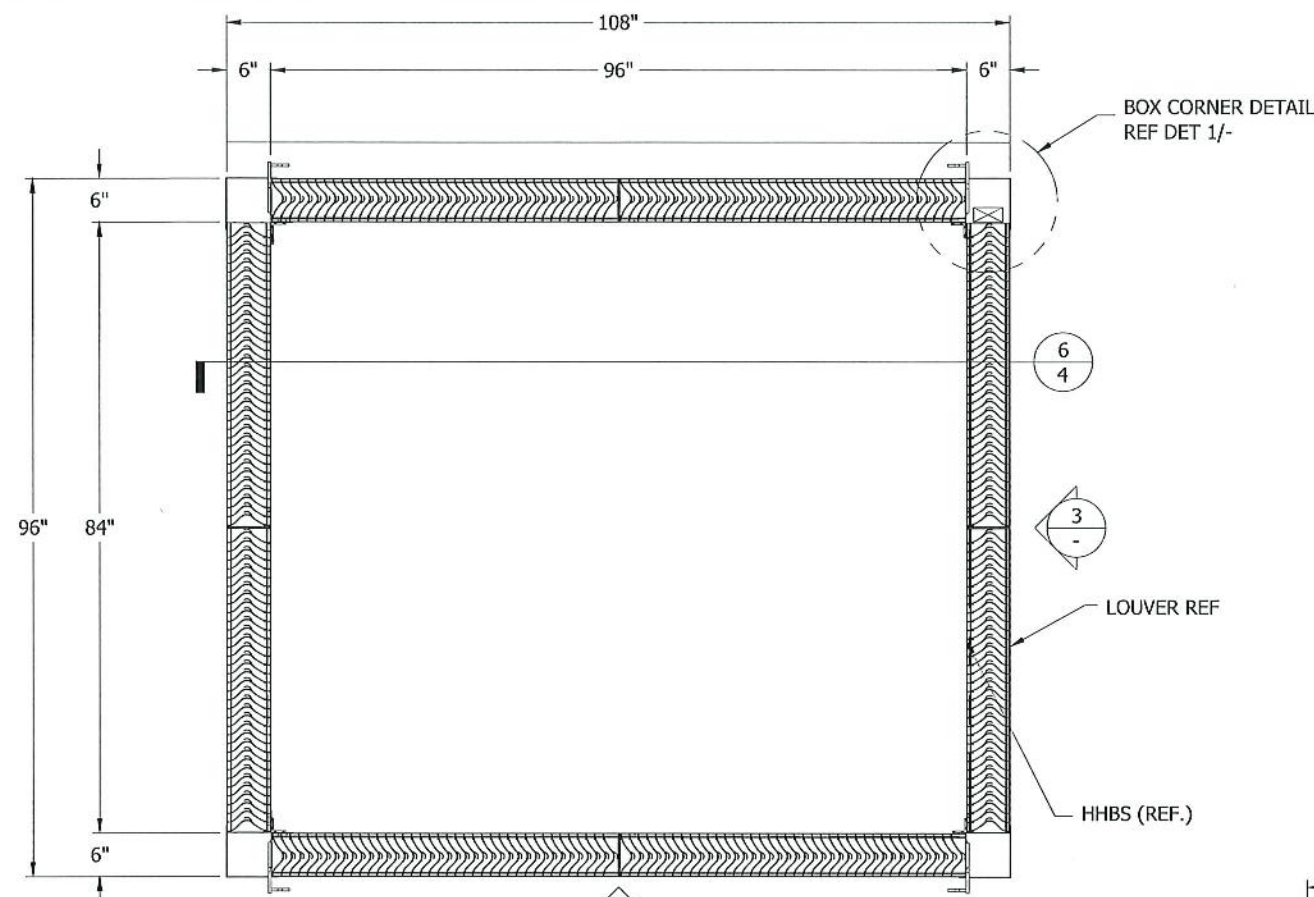
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



BY: CJD	CHK: SDL	APPRD: MMM	APPRD: BY:
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE:

SHEET 1 OF 11

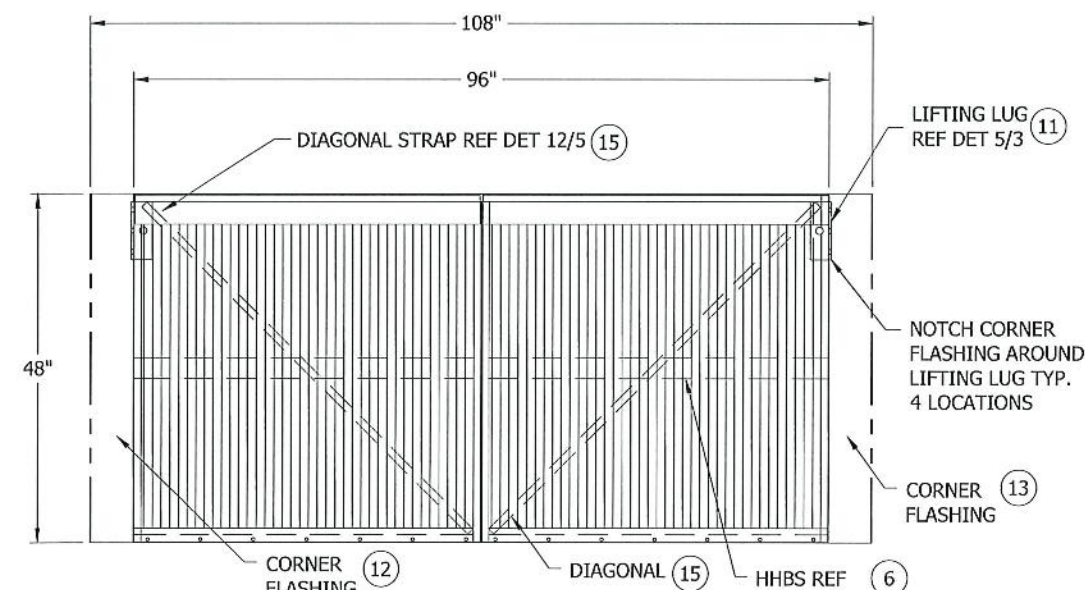
(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DWNL BY:	CHKD BY:	APPRD BY:	ECN	DATE
 605 Shiloh RD PENN BARRY Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE SPECS, NOTES AND DETAILS		DWG. NO. 60-022497-00D				



ASSEMBLY "A"

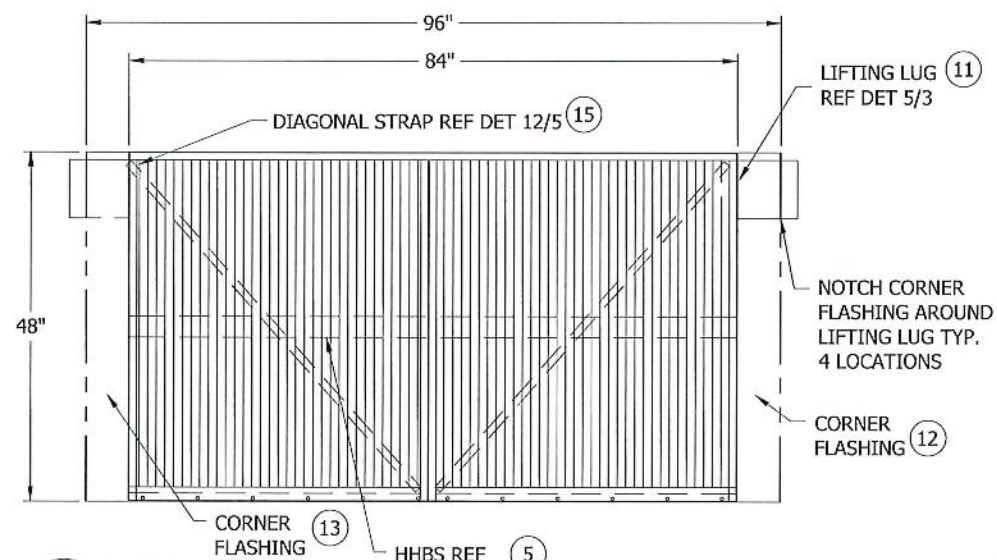
N.T.S.
HEIGHT = 48"

ROOF NOT SHOWN FOR CLARITY

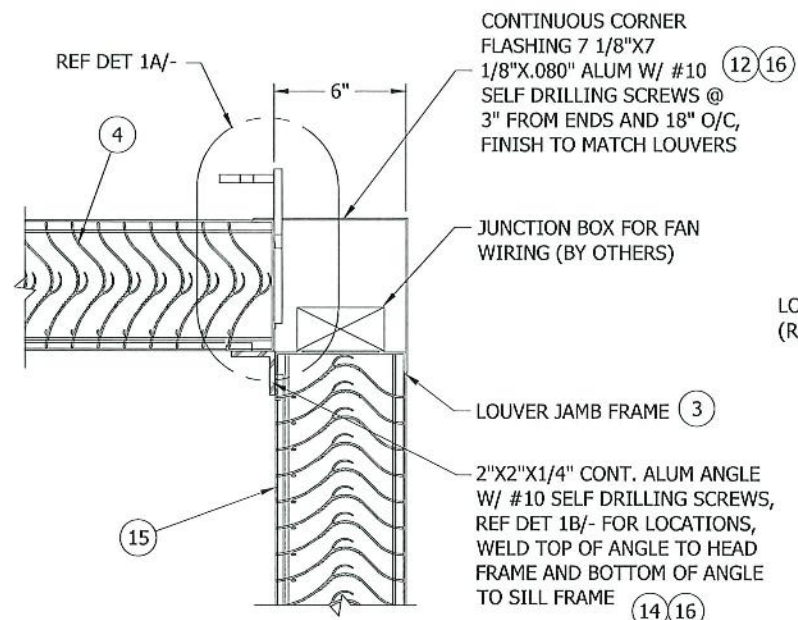


2 ELEVATION
N.T.S.

1 BOX CORNER DETAIL
N.T.S.

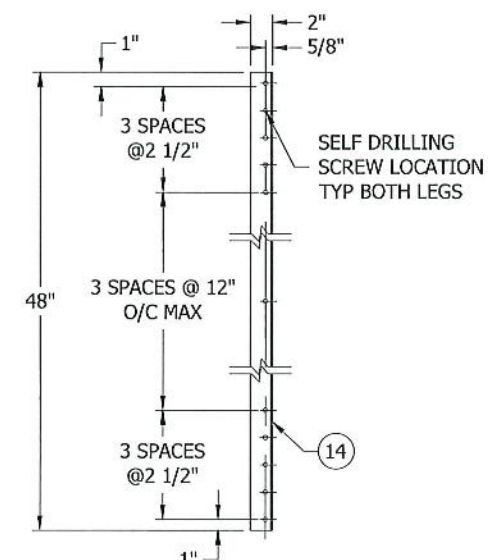
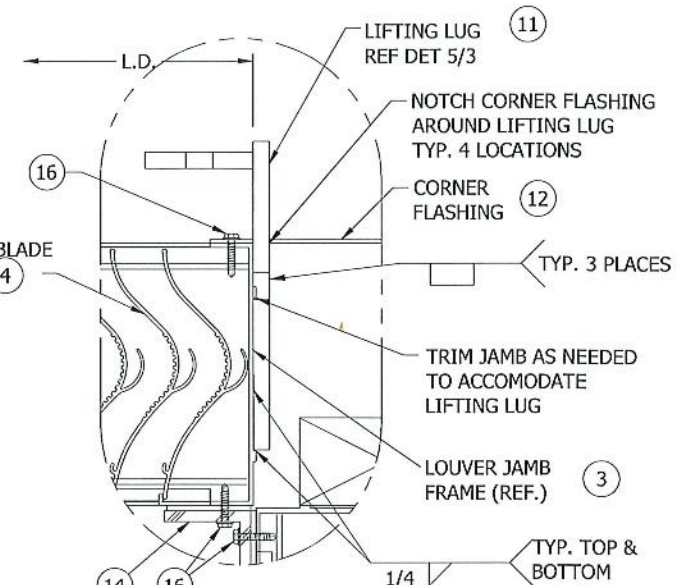


3 ELEVATION
N.T.S.



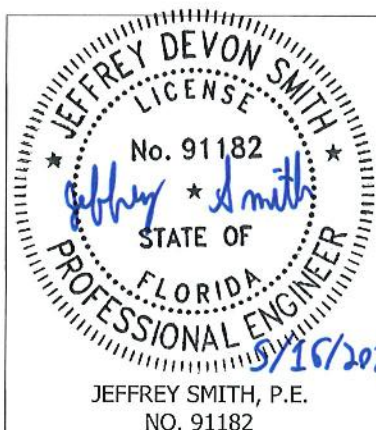
1A LOUVER/CORNER FLASHING DETAIL
N.T.S.

1B ITEM 14 - LOUVER CORNER ANGLE
N.T.S.



FOR OFFICE USE ONLY

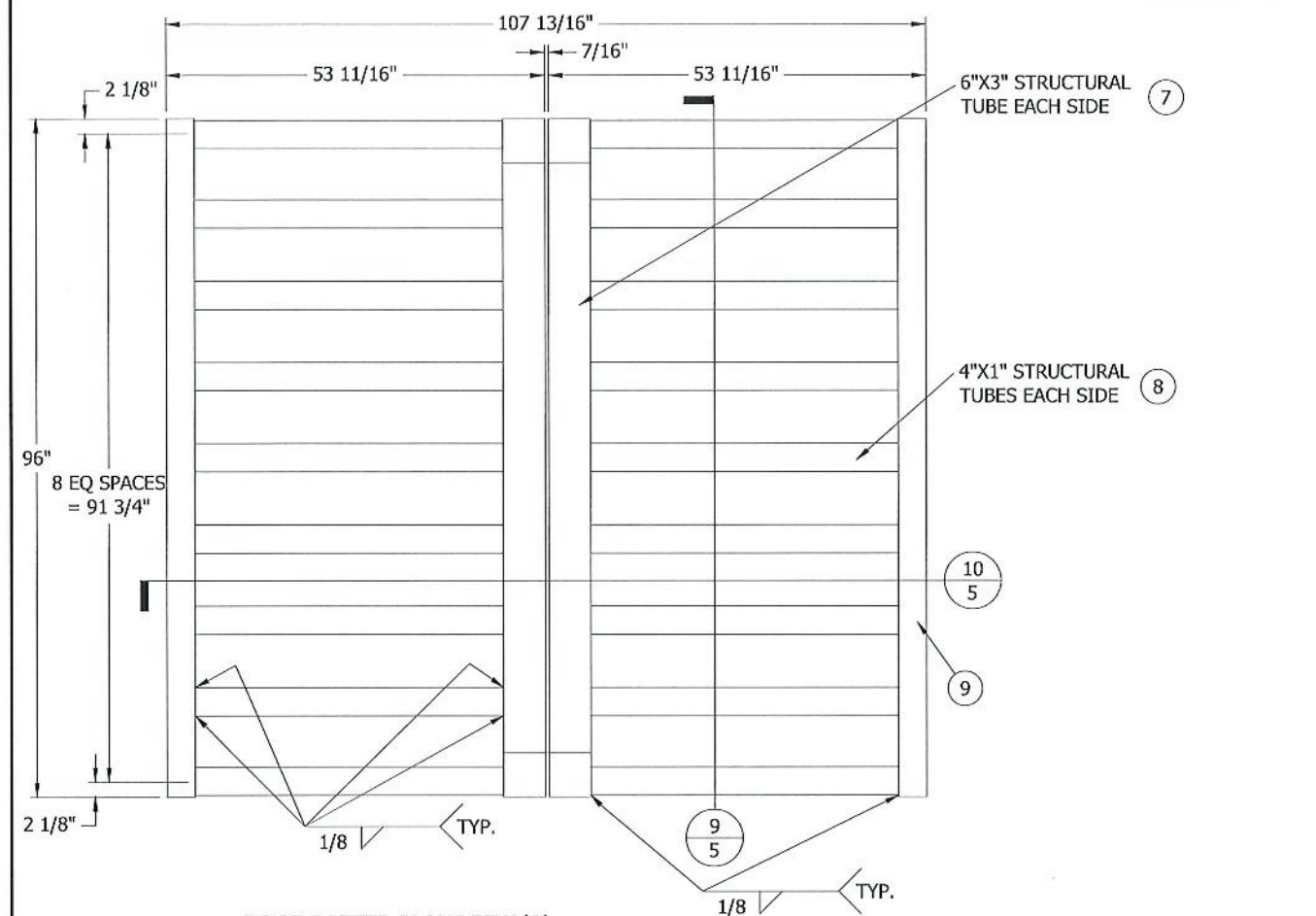
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



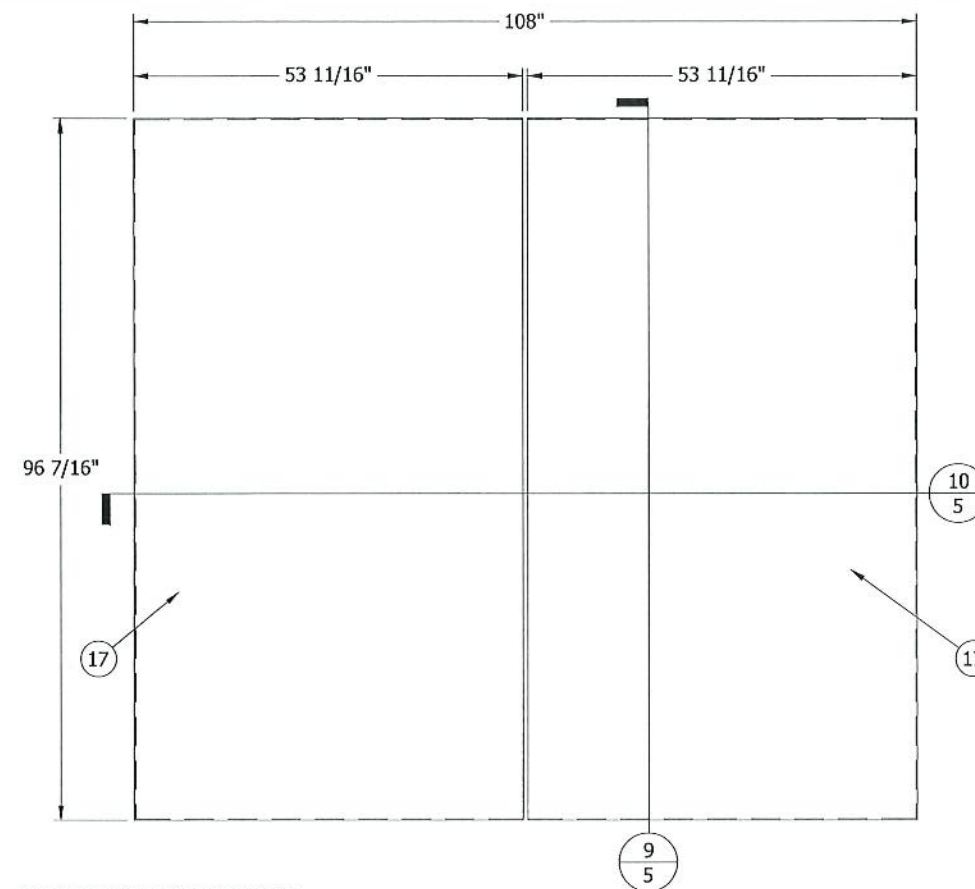
DWG. BY: CJD
CHK. BY: SDL
DATE: 12/4/17
DATE: 12/4/17
APP'D. BY: MMM
DATE: 12/4/17
SHEET 2 OF 11

(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DWG. BY:	CHKD. BY:	APP'D. BY:	ECN	DATE
	605 Shiloh RD Plano, TX 75074	PLOT SCALE	NONE	ECN	12040	
TITLE	PHHW PENNHOUSE DETAILS	DWG. NO.				
						60-022497-00D

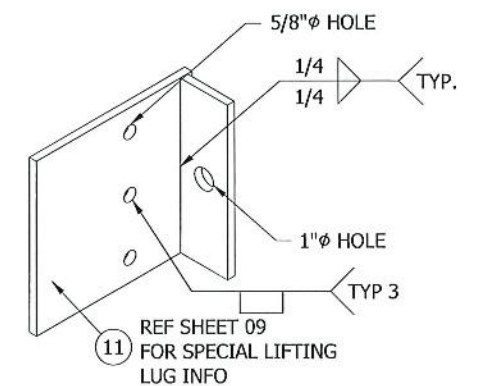
NOTE:
REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS



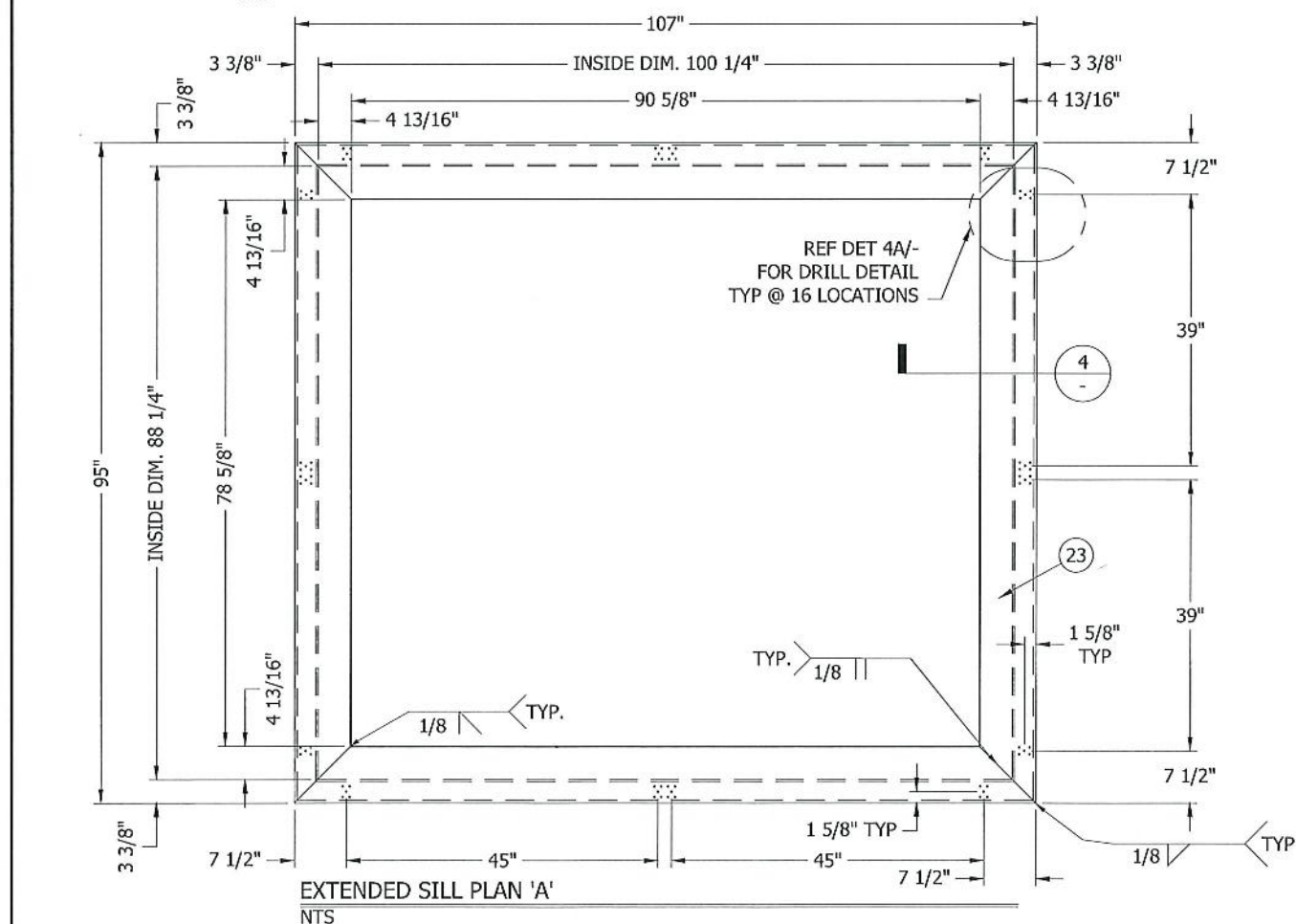
ROOF RAFTER PLAN VIEW 'A'
NTS



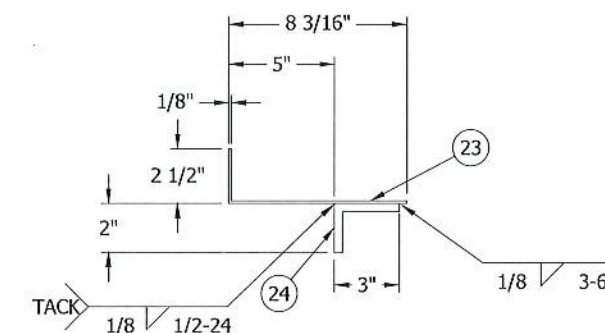
ROOF SKIN PLAN VIEW 'A'
NTS



5
2 SPECIAL LIFTING LUG
NTS
MAT'L: .375" THICK ALUMINUM
FINISH TO MATCH LOUVER

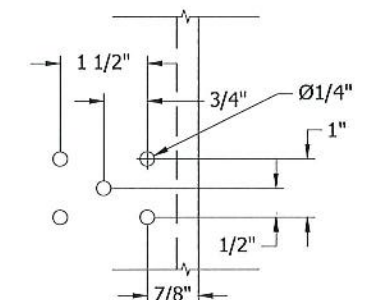


EXTENDED SILL PLAN 'A'
NTS



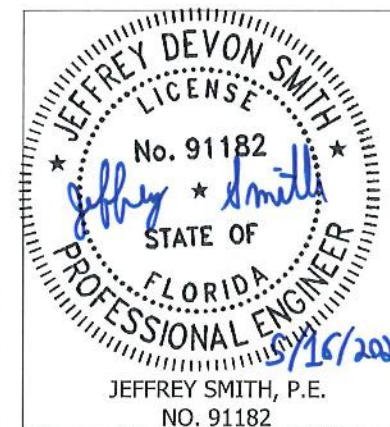
4
3,4 ITEMS 23 & 24 - EXTENDED SILL
NTS
MAT'L: .125" THK FORMED ALUM W/.25" THK EXT ALUM ANG
FINISH TO MATCH LOUVER (SHIP LOOSE)

NOTE:
REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS



4A
3,4 EXTENDED SILL DRILL DETAIL
NTS

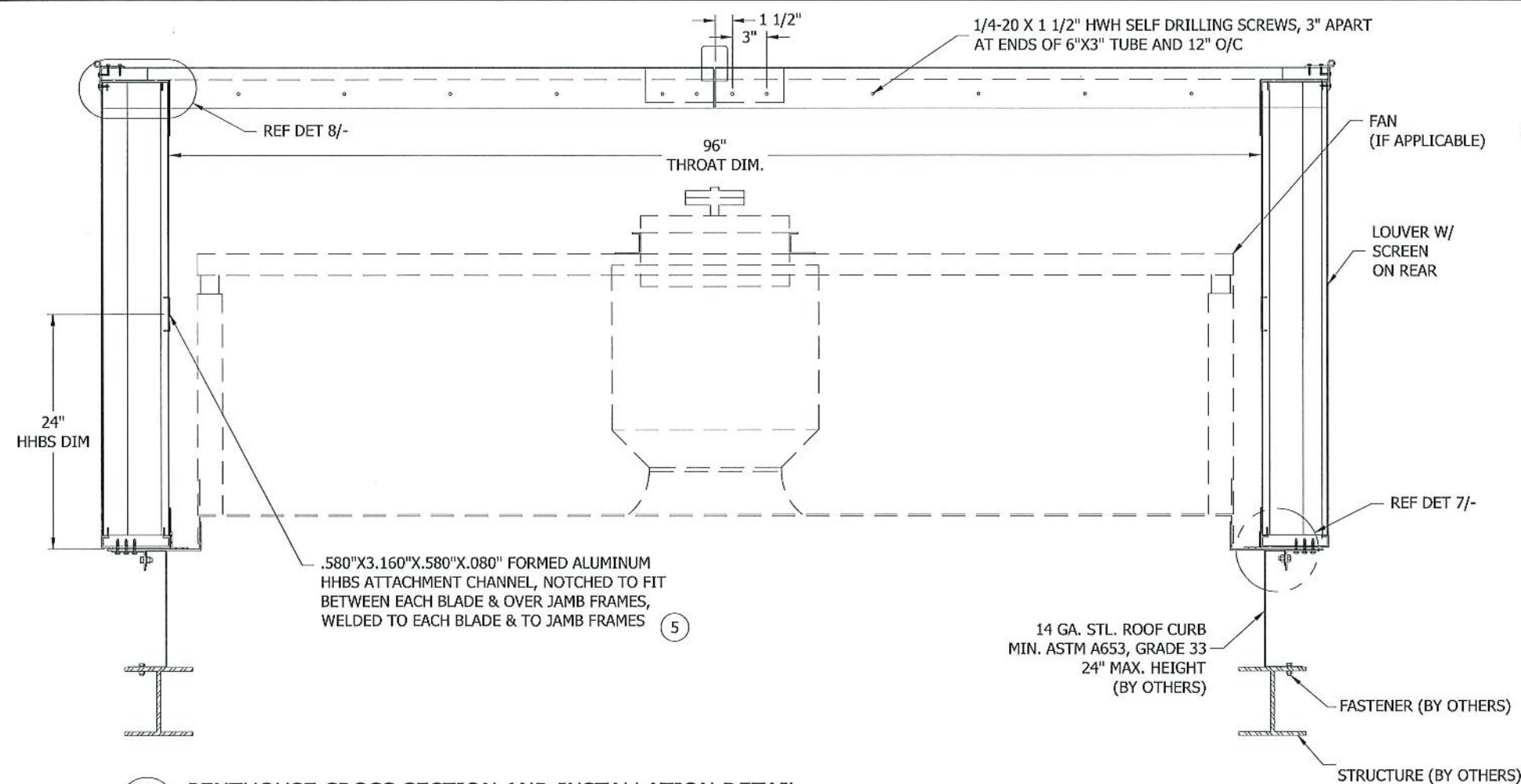
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



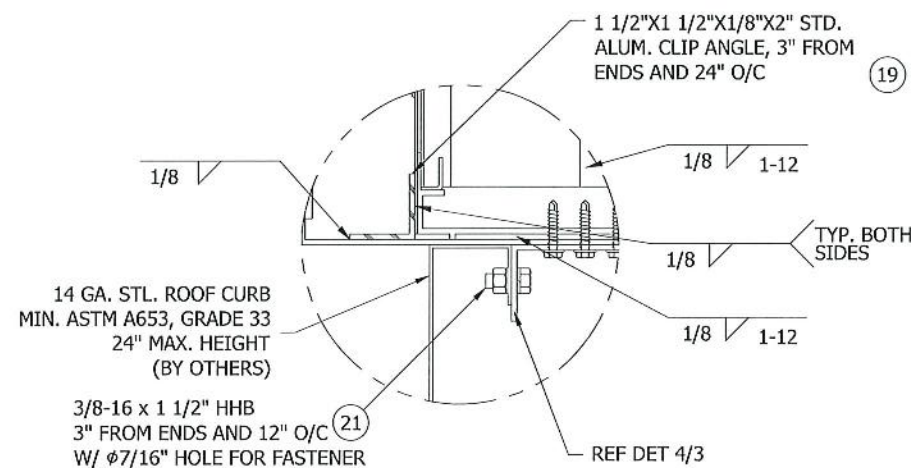
JEFFREY SMITH, P.E.
NO. 91182
DATE: 12/4/17 DATE: 12/4/17 DATE: 12/4/17 DATE: 12/4/17

SHEET 3 OF 11

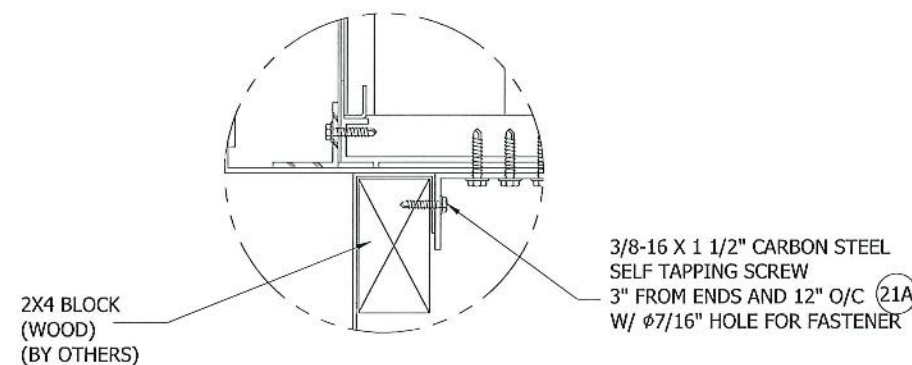
CHANGE LETTER	REVISION DESCRIPTION	DWNL. BY:	CHKD. BY:	APPRD. BY:	ECN	DATE
(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
PENN BARRY 605 Shiloh RD Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
PHHW PENNHOUSE DETAILS		DWG. NO. 60-022497-00D				



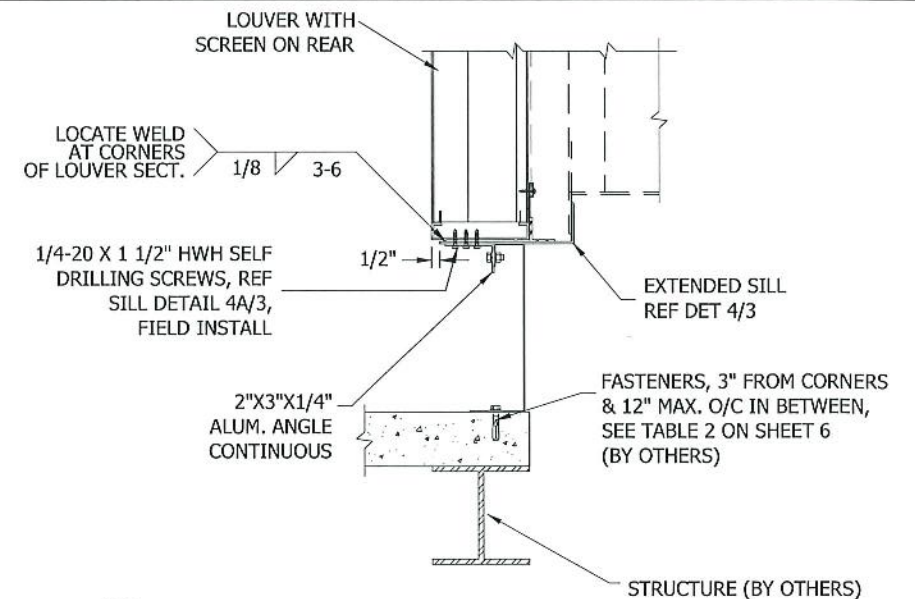
6 PENTHOUSE CROSS SECTION AND INSTALLATION DETAIL
2 NTS



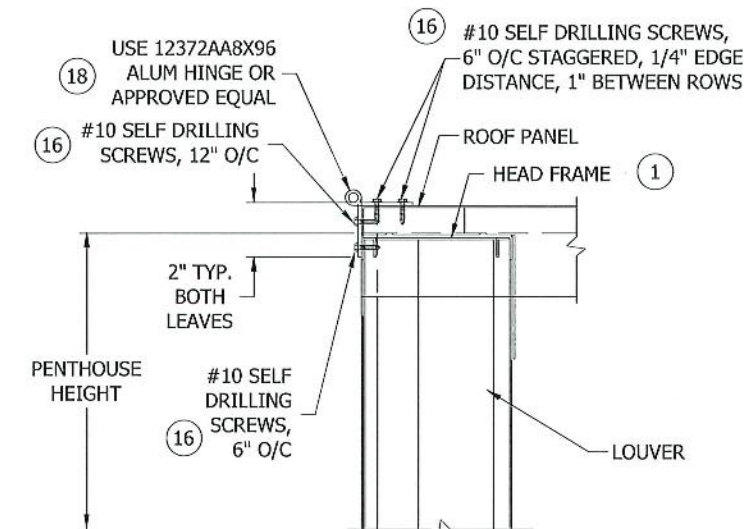
7 PENTHOUSE/CURB CONNECTION DETAIL
NTS



7A PENTHOUSE/INSULATED CURB CONNECTION DETAIL
NTS



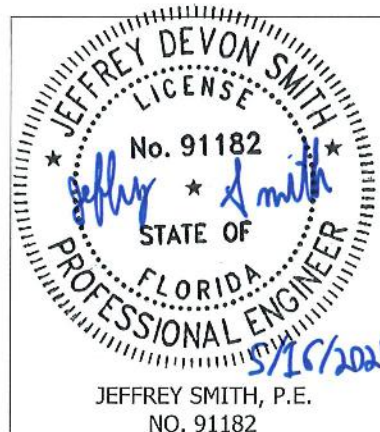
6A PENTHOUSE INSTALL (OPTIONAL)
NTS
(FOR DETAILS NOT NOTED REF DET 6/-)



8 ROOF FASTENING DETAIL
NTS


NOTE:
REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS

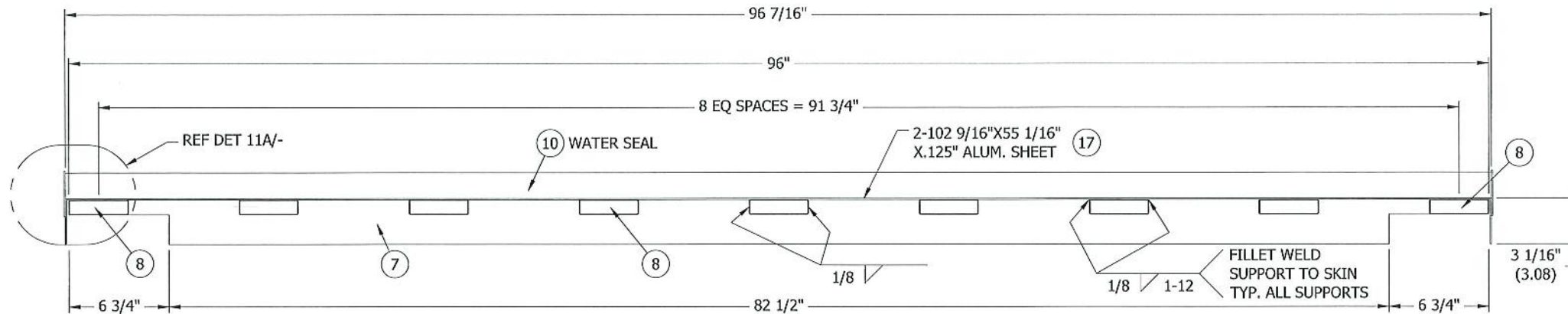
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



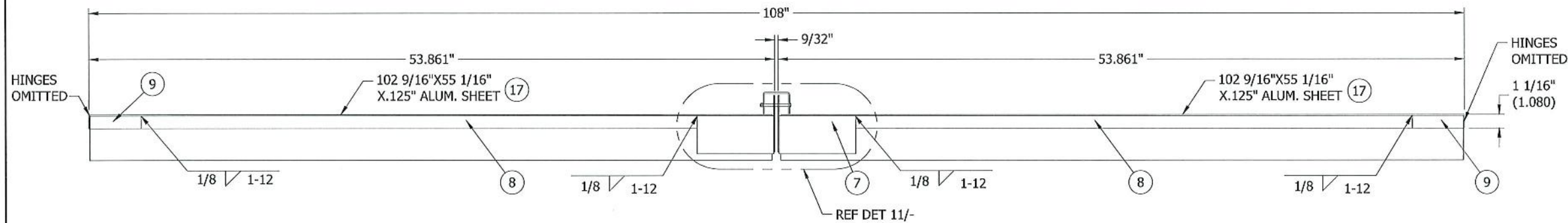
DRAWN BY: CJD	CHECKED BY: SDL	APPROVED BY: MMM	APPROVED BY: [Signature]
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE: [Signature]

SHEET 4 OF 11

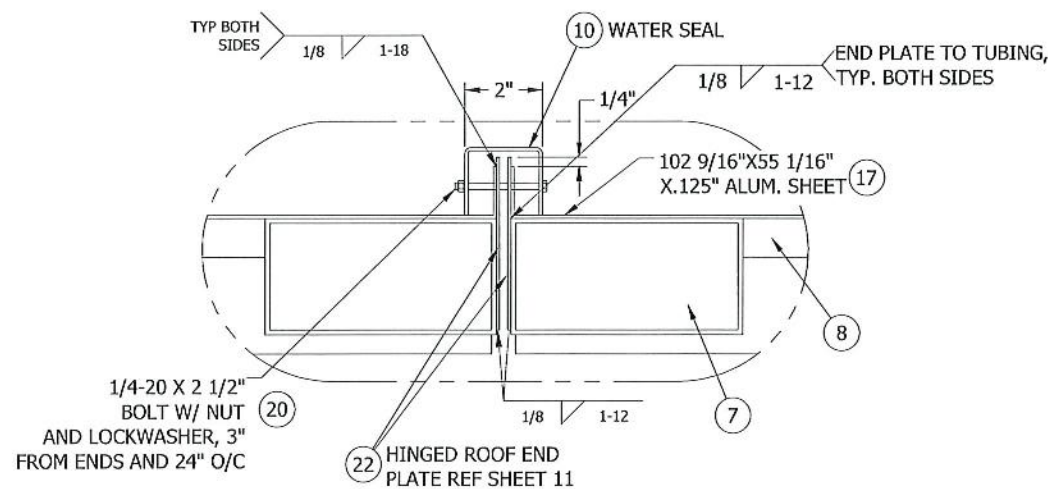
(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DRAWN BY:	CHECKED BY:	APPROVED BY:	ECN	DATE
 605 Shiloh RD PENN BARRY Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE DETAILS		DWG. NO. 60-022497-00D				



9 ROOF SECTION ASSEMBLY
3 NTS

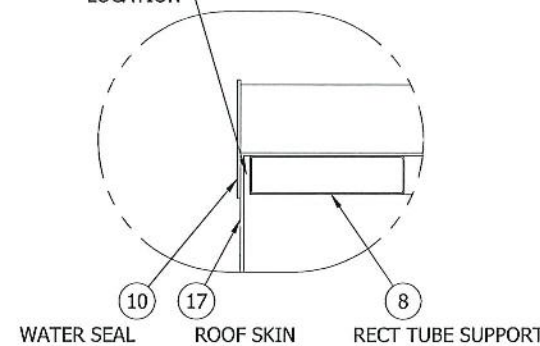


10 ROOF SECTION ASSEMBLY
3 NTS

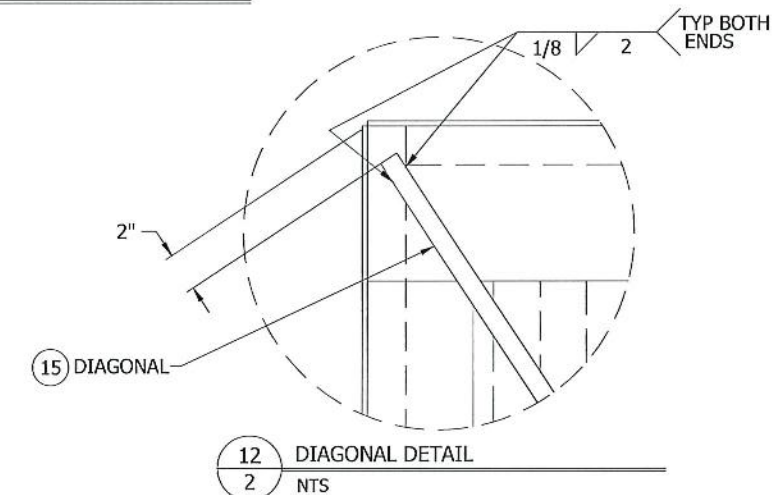


11 ROOF SECTION
NTS

DO NOT WELD ROOF SKIN TO RECT TUBE SUPPORT AT THIS LOCATION



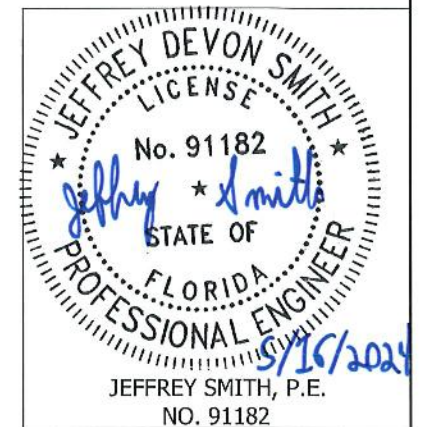
11A ROOF SECTION
NTS



NOTE:
REF SHEET 6 FOR DESCRIPTION OF LINE ITEMS


FOR OFFICE USE ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



DRAWN BY: CJD
DATE: 12/4/17
CHKD BY: SDL
DATE: 12/4/17
APPROVED BY: MMM
DATE: 12/4/17

SHEET 5 OF 11

<div>B</div>	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
<div>A</div>	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DRAWN BY:	CHK'D BY:	APP'D BY:	ECN	DATE
<div> 605 Shiloh RD PENN BARRY Plano, TX 75074</div>		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE DETAILS		DWG. NO. 60-022497-00D				

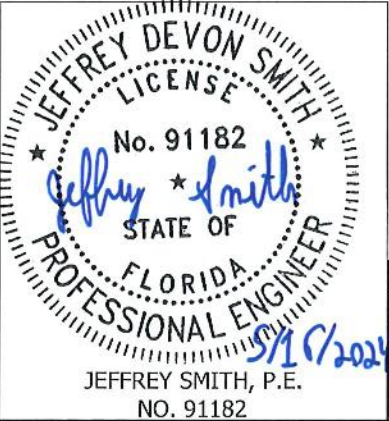
LINE ITEM	SHEET NUMBER	MATERIAL	DESCRIPTION	PENNBARRY NUMBER
1	7	6063-T6 ALUM	LOUVER HEAD FRAME	70-021995-00B
2	7	6063-T6 ALUM	LOUVER SILL FRAME	70-022627-00B
3	7	6063-T6 ALUM	LOUVER JAMB FRAME	70-022227-00B
4	7	6063-T6 ALUM	LOUVER BLADE	70-020748-00B
5	8	6063-T5 ALUM	.580"X3.160"X.580"X.080"X84" HHBS	RSM7001
6	8	6063-T5 ALUM	.580"X3.160"X.580"X.080"X96" HHBS	RSM7001
7	8	6063-T5 1/8" ALUM	6"X3" RECT. TUBE ROOF SUPPORT	-
8	8	6063-T6 1/8" ALUM	4"X1" RECT. TUBE SUPPORT (SHORT)	-
9	9	6063-T6 1/8" ALUM	4"X1" RECT. TUBE SUPPORT (LONG)	-
10	9	5005-H34 1/8" ALUM	WATER SEAL	-
11	9	3003-H14 3/8" ALUM	SPECIAL LIFTING LUG	-
12	10	5005-H34 .080" ALUM	LEFT HAND CORNER FLASHING	-
13	10	5005-H34 .080" ALUM	RIGHT HAND CORNER FLASHING	-
14	2	6063-T6 ALUM	2"X2"X1/4"X48" ANGLE	-
15	-	6063-T5 ALUM	DIAGONAL 1"X1/8" THK. BAR	-
16	-	CARBON STEEL, ZC	#10-16 X 1" SELF DRILLING SCREW	-
17	10	5005-H34 .125" ALUM	PENTHOUSE ROOF SKIN	-
18	11	5052 ALUM	12372AA8X96 HINGE-1/8" THK., 3/8" PIN, 2" KNUCKLE	-
19	10	5005-H34 ALUM	1 1/2"X1 1/2"X1/8"X2" CLIP ANGLE	85-020366-00B
20	-	CARBON STEEL, ZC	1/4-20 X 2 1/2" HHB W/ LOCKWASHER & HEX NUT	-
21	-	CARBON STEEL, ZC	3/8-16 X 1 1/2" HHB W/ WASHER, LOCKWASHER & HEX NUT	-
21A	-	CARBON STEEL, ZC	3/8-16 X 1 1/2" CARBON STEEL SELF TAPPING SCREW	-
22	11	5005-H34 ALUM	4 7/16"X95 7/8"X.125" HINGED DOOR END PLATE	-
23	3	5005-H34 ALUM	EXTENDED SILL .125" THK. FORMED	-
24	3	6063-T6 ALUM	EXTENDED SILL 2"X3"X1/4" ANGLE	-
25	-	-	BLANKOFF X" X Y" ALUM. SHEET	-

CURB SUBSTRATE FASTENER TABLE 2 (BY OTHERS)

SUBSTRATE TYPE	MIN. SUBSTRATE REQUIREMENTS	FASTENER TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD	0.42 SPECIFIC GRAVITY	3/8" DIA. LAG SCREW	3"	1 1/2"
STEEL	12 GA, 45 KSI TENSILE STRENGTH, 33 KSI YIELD STRENGTH	1/4" DIA. SELF TAPPING SCREW	3 THREADS BEYOND SUB.	3/8"
CONCRETE	2500 PSI COMP. STRENGTH	3/8" DIA. HILTI KWIK BOLT 3, CARBON STEEL	2 1/2"	2 1/2"

FOR OFFICE USE ONLY

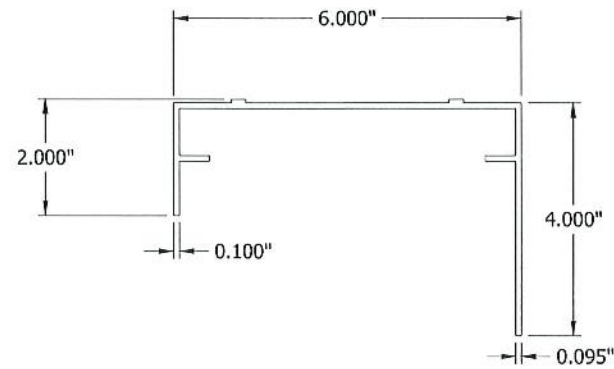
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By Jeffrey Smith
Miami-Dade Product Control



DWN. BY: CJD	CHK. BY: SDL	APPVD. BY: MMM	APPVD. BY:
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE:

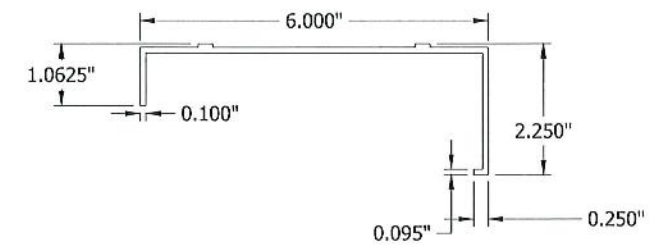
SHEET 6 OF 11

<div>B</div>	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXX	XX/XX/XX
<div>A</div>	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:	APPVD. BY:	ECN	DATE
<div> 605 Shiloh RD Plano, TX 75074</div>		PLOT SCALE NONE		ECN 12040		
TITLE ITEMS LIST & APPROVED ATTACHMENTS TABLE		DWG. NO. 60-022497-00D				



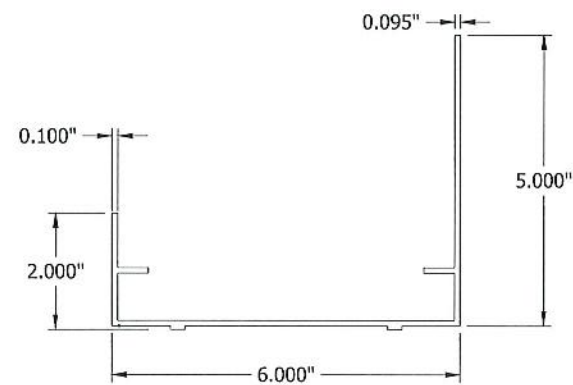
ITEM 1 - LOUVER HEAD FRAME

NTS



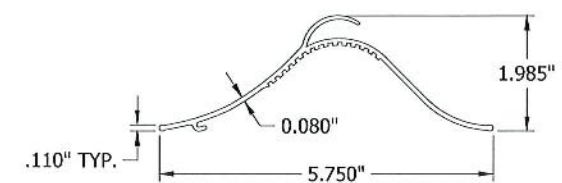
ITEM 3 - LOUVER JAMB FRAME

NTS



ITEM 2 - LOUVER SILL FRAME

NTS



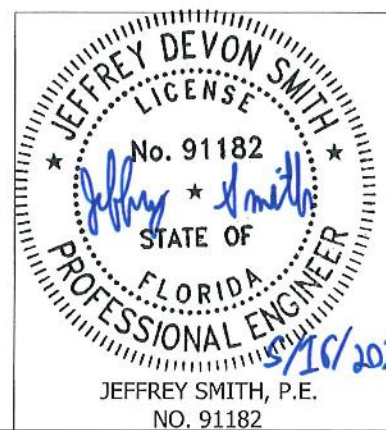
ITEM 4 - LOUVER BLADE

NTS

NOTES:
1. REF. SHEET 6 FOR MATERIAL.

FOR OFFICE USE ONLY

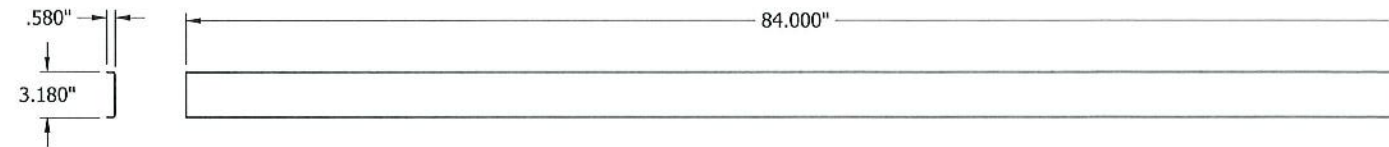
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



DRAWN BY: CJD	CHECKED BY: SDL	APPROVED BY: MMM	APPROVED BY:
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE:

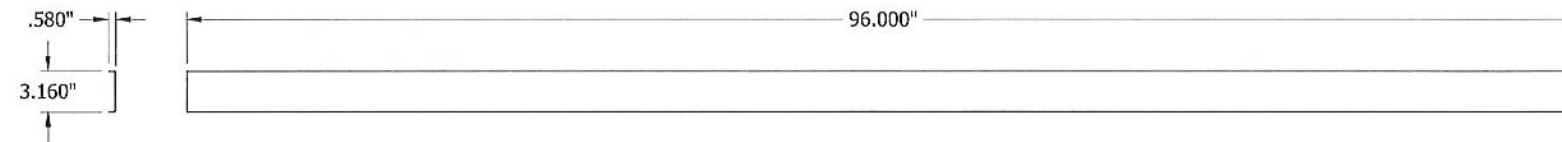
SHEET 7 OF 11

(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DRAWN BY:	CHECKED BY:	APPROVED BY:	ECN	DATE
 605 Shiloh RD PENN BARRY Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE PARTS		DWG. NO. 60-022497-00D				



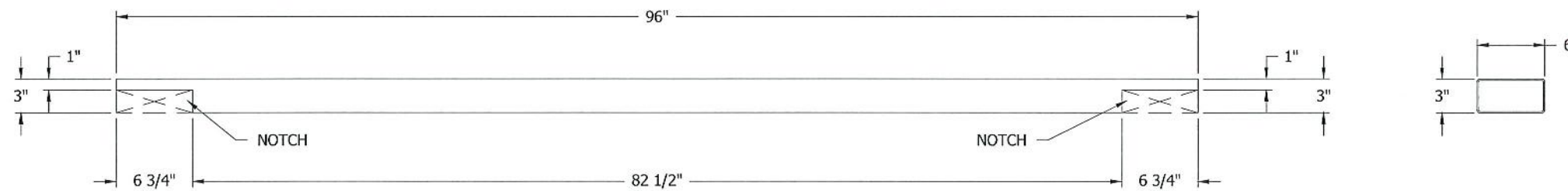
ITEM 5 - .580"X3.160"X.580"X.080"X84" HHBS

NTS



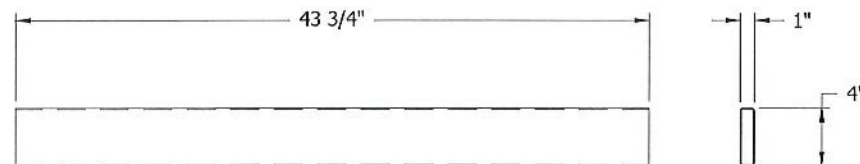
ITEM 6 - .580"X3.160"X.580"X.080"X96" HHBS

NTS



ITEM 7 - 6"X3" ROOF SUPPORT

NTS



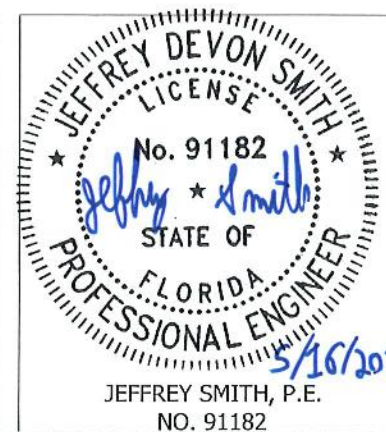
ITEM 8 - 4"X1" SUPPORT (SHORT)

NTS

NOTES:
1. REF. SHEET 6 FOR MATERIAL.

FOR OFFICE USE ONLY

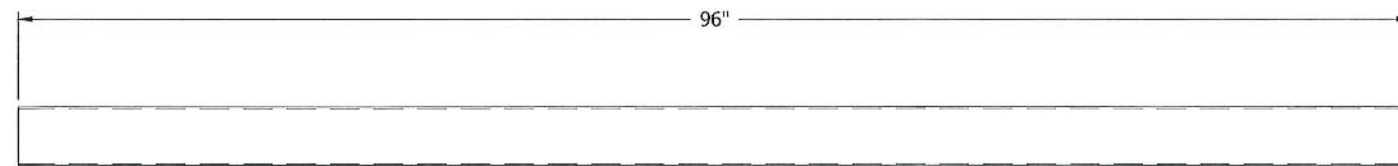
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



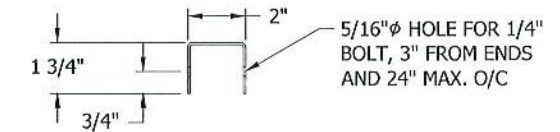
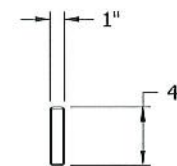
DRAWN BY: CJD	CHECKED BY: SDL	APPROVED BY: MMM	APPROVED BY: [Blank]
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE: [Blank]

SHEET 8 OF 11

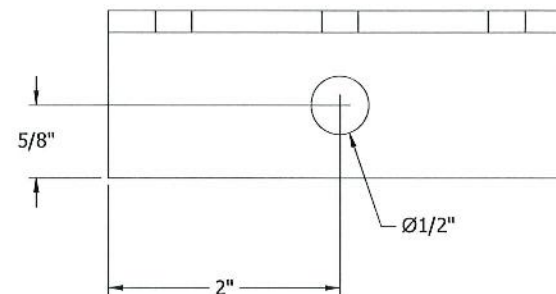
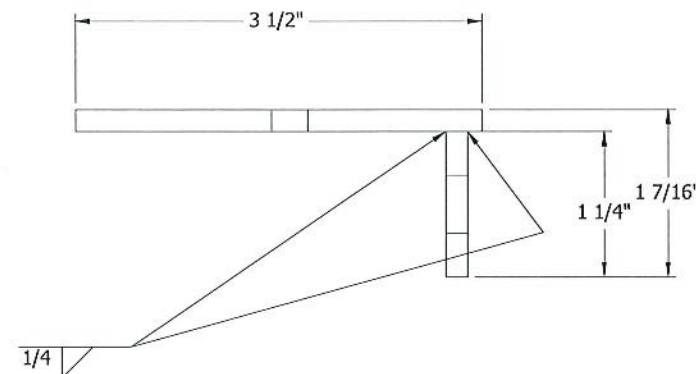
(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DRAWN BY:	CHECKED BY:	APPROVED BY:	ECN	DATE
605 Shiloh RD Plano, TX 75074		PLOT SCALE		NONE		ECN 12040
TITLE		PHHW PENNHOUSE PARTS		DWG. NO.		60-022497-00D



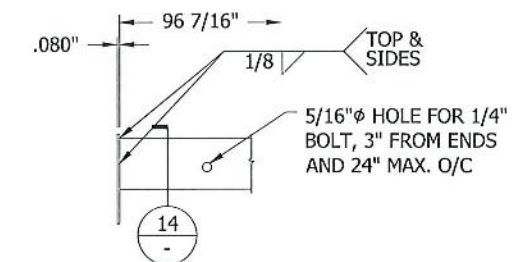
ITEM 9 - 4"X1" SUPPORT (LONG)
NTS



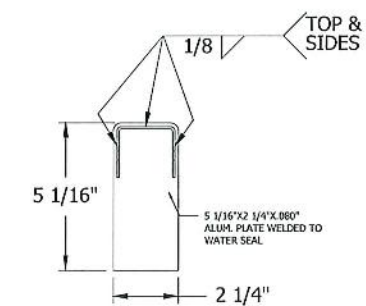
ITEM 10 - WATER SEAL
NTS
LENGTH: 96 7/16"



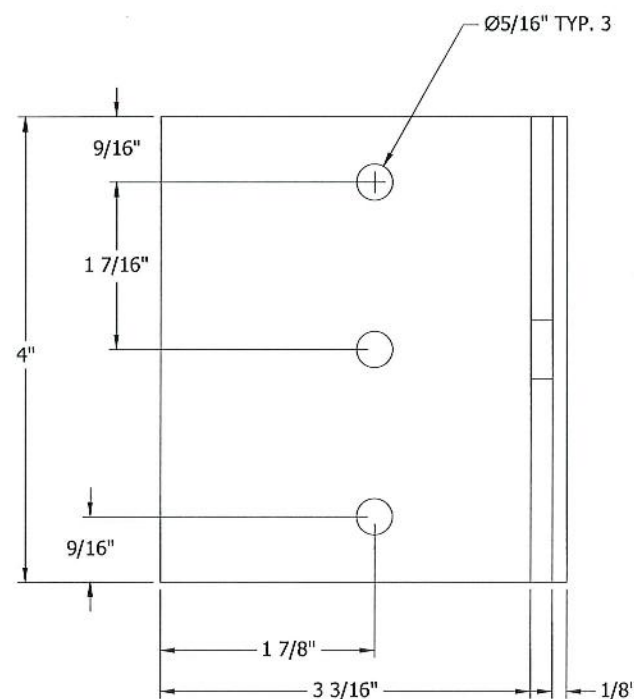
ITEM 11 - SPECIAL LIFTING LUG
NTS



13 WATER SEAL AT END
NTS



14 WATER SEAL AT END DETAIL
NTS



NOTES:
1. REF SHEET 6 FOR MATERIAL.


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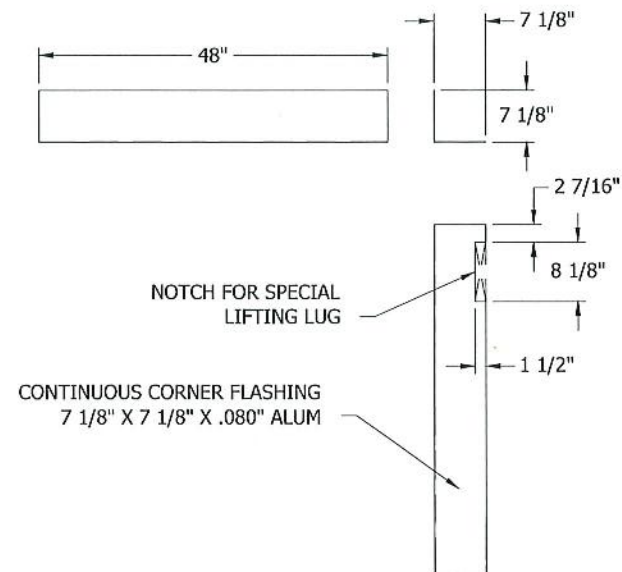
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



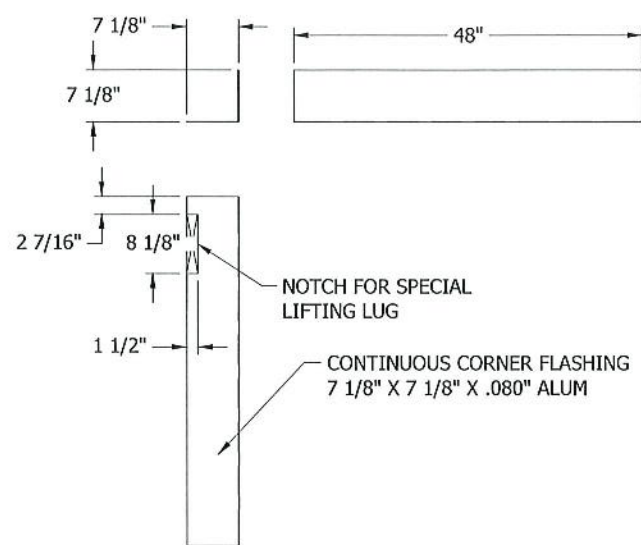
DWN. BY: CJD	CHK. BY: SDL	APPRD. BY: MMM	APPRD. BY:
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE:

SHEET 9 OF 11

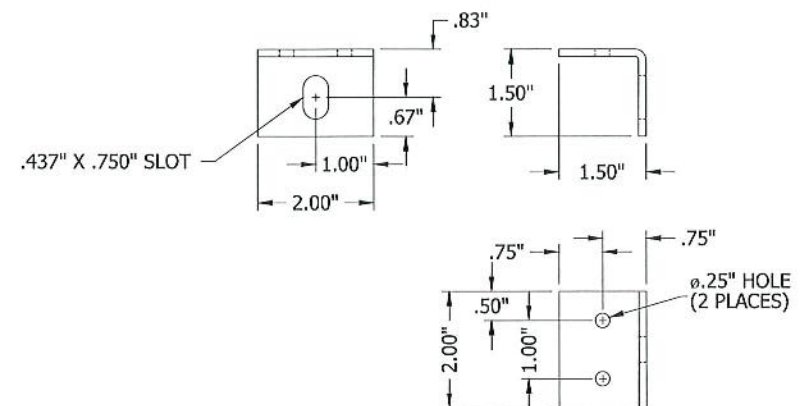
(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:	APPR'D. BY:	ECN	DATE
 605 Shiloh RD PENN BARRY Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE PARTS		DWG. NO. 60-022497-00D				



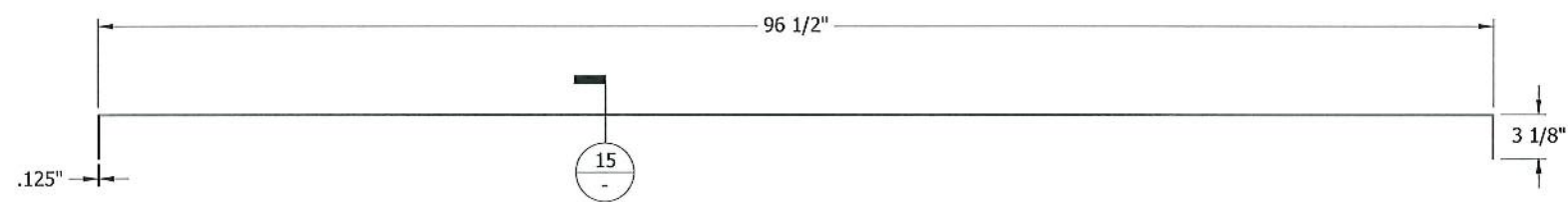
ITEM 12 - LEFT HAND CORNER FLASHING
NTS



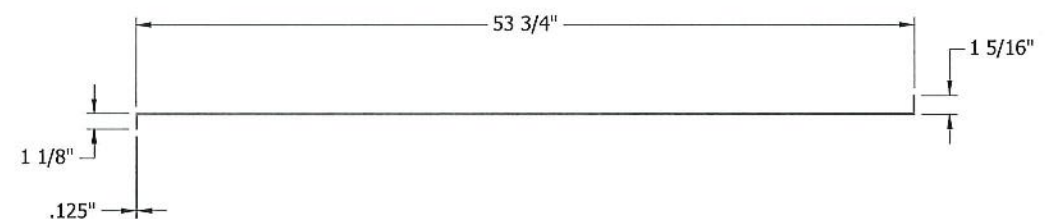
ITEM 13 - RIGHT HAND CORNER FLASHING
NTS



ITEM 19 - 1 1/2"X1 1/2"X1/8"X2" CLIP ANGLE
NTS



ITEM 17 - PENTHOUSE ROOF SKIN
NTS

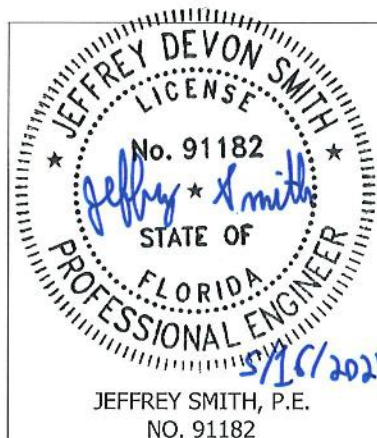


15 PENTHOUSE ROOF SKIN SECTION
NTS

NOTES:
1. REF SHEET 6 FOR MATERIAL.


FOR OFFICE USE ONLY

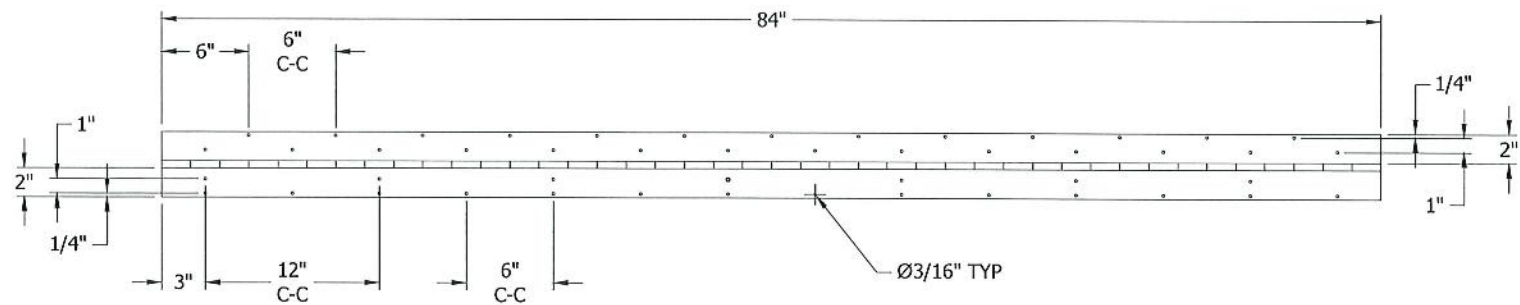
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *Jeffrey Smith*
Miami-Dade Product Control



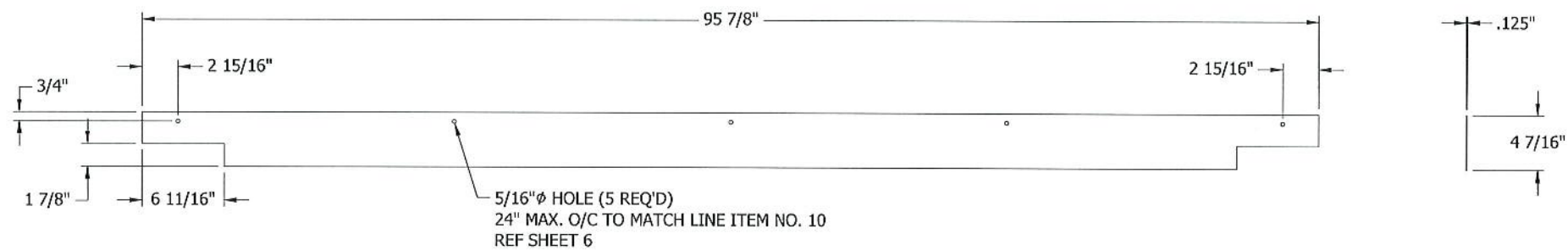
DWN. BY: CJD	CHK. BY: SDL	APPVD. BY: MMM	APPVD. BY: BVS
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17

SHEET 10 OF 11

(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:	APPVD. BY:	ECN	DATE
 605 Shiloh RD PENN BARRY Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE PARTS		DWG. NO. 60-022497-00D				



ITEM 18 - HINGE
NTS

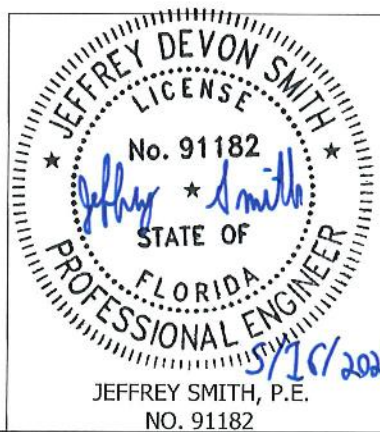


ITEM 22 - 4 7/16"X95 7/8"X.125" HINGED DOOR END PLATE
NTS

NOTES:
1. REF SHEET 6 FOR MATERIAL.


FOR OFFICE USE ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 24-0516.12
Expiration Date 11/20/2029
By *[Signature]*
Miami-Dade Product Control



DRAWN BY: CJD	CHECKED BY: SDL	APPROVED BY: MMM	APPROVED BY: [Blank]
DATE: 12/4/17	DATE: 12/4/17	DATE: 12/4/17	DATE: [Blank]

SHEET 11 OF 11

(B)	REV'D ROOF THICKNESS	NS	XXX	XXX	XXXX	XX/XX/XX
(A)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	VMA	JDS	12040	08/12/22
CHANGE LETTER	REVISION DESCRIPTION\	DYIN. BY:	CHK'D. BY:	APP'Y'D. BY:	ECN	DATE
 605 Shiloh RD Plano, TX 75074		PLOT SCALE NONE		ECN 12040		
TITLE PHHW PENNHOUSE PARTS		DWG. NO. 60-022497-00D				