



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)

Ring Power Corporation DBA Phoenix Products
1727 Bennett Street
Jacksonville, Florida 32206

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: Generator Enclosure Components

APPROVAL DOCUMENT: Drawing No. 09-7257, titled "Miami-Dade NOA HVHZ Enclosure", sheets 1 through 13 of 13, prepared by McCall & Young Engineering, LLC, last revision dated Dec. 04, 2017, signed and sealed by John K. McCall, P.E., on Jan. 04, 2018, 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, Jacksonville, FL or Oakdale, CA, 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 # 16-0811.03 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.**



Helmy A. Makar
07/05/2018

NOA No. 18-0430.09
Expiration Date: 09/22/2021
Approval Date: 07/05/2018
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #09-1216.04

A. DRAWINGS

1. *Drawing No. 09-7257, titled " Miami-Dade NOA HVHZ Enclosure ", sheets 1 through 13 of 13, prepared by McCall Engineering, LLC, last revision dated September 12, 2011, signed and sealed by John K. McCall, P.E., on September 12, 2011.*

B. TESTS

1. *Test reports on 1)Uniform Static Air Pressure Test per TAS-202, 2) Large Missile Impact Test per TAS-201, 3) Cyclic Wind Pressure Loading per TAS-203, along with marked-up drawings and installation diagram of **Aluminum Grate**, prepared by Certified Testing Laboratories, Test Report No. **CTLA 1962W-4**, dated 07/07/09, signed and sealed by Ramesh Patel, P.E.*
2. *Test reports on 1)Uniform Static Air Pressure Test per TAS-202, 2) Large Missile Impact Test per TAS-201, 3) Cyclic Wind Pressure Loading per TAS-203, along with marked-up drawings of **Aluminum Roof Panel Assembly**, prepared by Certified Testing Laboratories, Test Report No. **CTLA 1962W-3**, dated 07/07/09, signed & sealed by Ramesh Patel, P.E.*
3. *Test reports on ASTM 72, along with marked-up drawings and installation diagram of **Aluminum Panel End Wall Assembly**, prepared by Certified Testing Laboratories, Test Report No. **CTLA 1962W-2**, dated 07/07/09, signed and sealed by Ramesh Patel, P.E.*
4. *Test reports on 1)Uniform Static Air Pressure Test per TAS-202, 2) Large Missile Impact Test per TAS-201, 3) Cyclic Wind Pressure Loading per TAS-203, along with marked-up drawings of **Aluminum Panel End Wall Assembly**, prepared by Certified Testing Laboratories, Test Report No. **CTLA 1962W-1**, dated 07/07/09, signed and sealed by Ramesh Patel, P.E.*
5. *Test reports on Uniform Static Air Pressure Test per TAS-202, with marked-up drawings of **Aluminum Wall Panel with Door Opening**, prepared by Certified Testing Laboratories, Test Report No. **CTLA 1962WR**, dated 07/07/09, signed and sealed by Ramesh Patel, P.E.*

C. CALCULATIONS

1. *Calculation of Generator Enclosure Components, prepared by John K. McCall, P.E., dated 12/17/10, signed and sealed by John K. McCall, P.E.*

D. QUALITY ASSURANCE

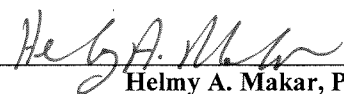
1. *By Miami-Dade County Building and Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of no financial interest in Phoenix Products or Certified Testing laboratories, dated 10/14/09, signed & sealed by John k. McCall, P.E.*



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

NOA No. 18-0430.09

Expiration Date: 09/22/2021

Approval Date: 07/05/2018

Ring Power Corporation DBA Phoenix Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #16-0811.03

A. DRAWINGS

1. *Drawing No. 09-7257, titled " Miami-Dade NOA HVHZ Enclosure ", sheets 1 through 13 of 13, prepared by McCall & Young Engineering, LLC, last revision dated July 15, 2016, signed and sealed by John K. McCall, P.E., on July 26, 2016.*

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.*

F. STATEMENTS

1. *Statement letter of compliance with FBC, 2014 Edition, issued by McCall & Young Engineering, LLC, dated July 26, 2016, signed and sealed by John K. McCall, P.E., on July 26, 2016.*

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 09-7257, titled " Miami-Dade NOA HVHZ Enclosure ", sheets 1 through 13 of 13, prepared by McCall & Young Engineering, LLC, last revision dated Dec. 04, 2017, signed and sealed by John K. McCall, P.E., on Jan. 04, 2018.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

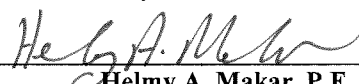
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of compliance with FBC, 2017 Edition, issued by McCall & Young Engineering, LLC, dated JAN. 05, 2018, signed and sealed by John K. McCall, P.E.*

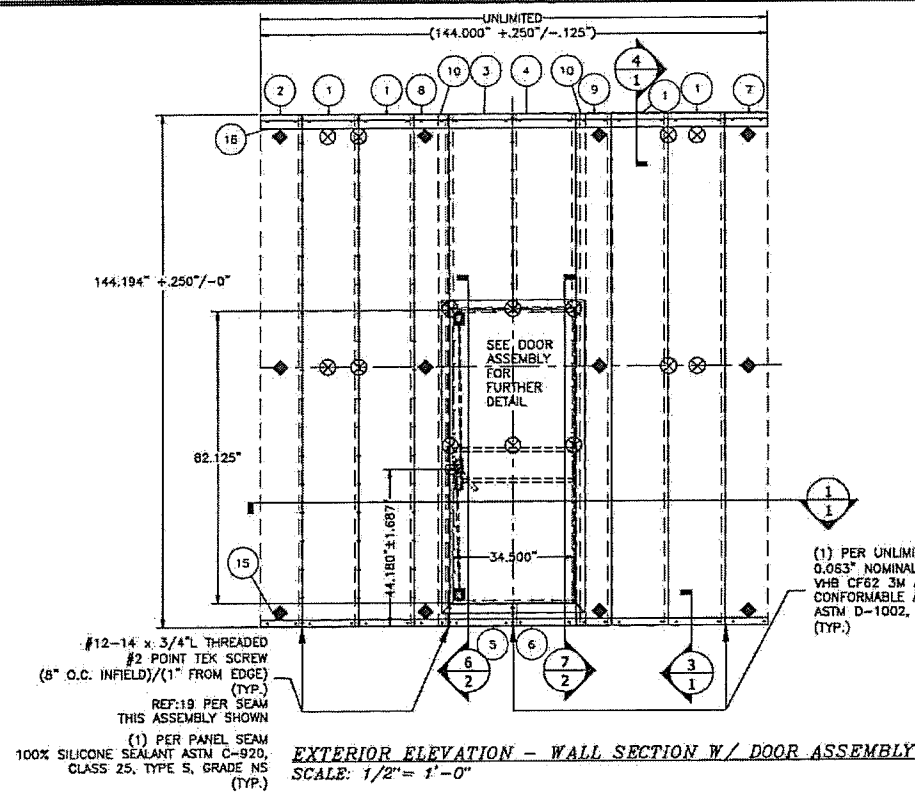


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor

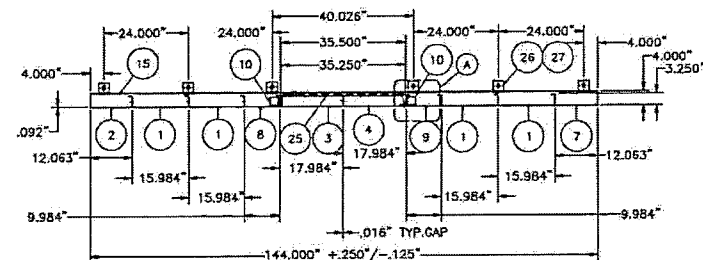
NOA No. 18-0430.09

Expiration Date: 09/22/2021

Approval Date: 07/05/2018



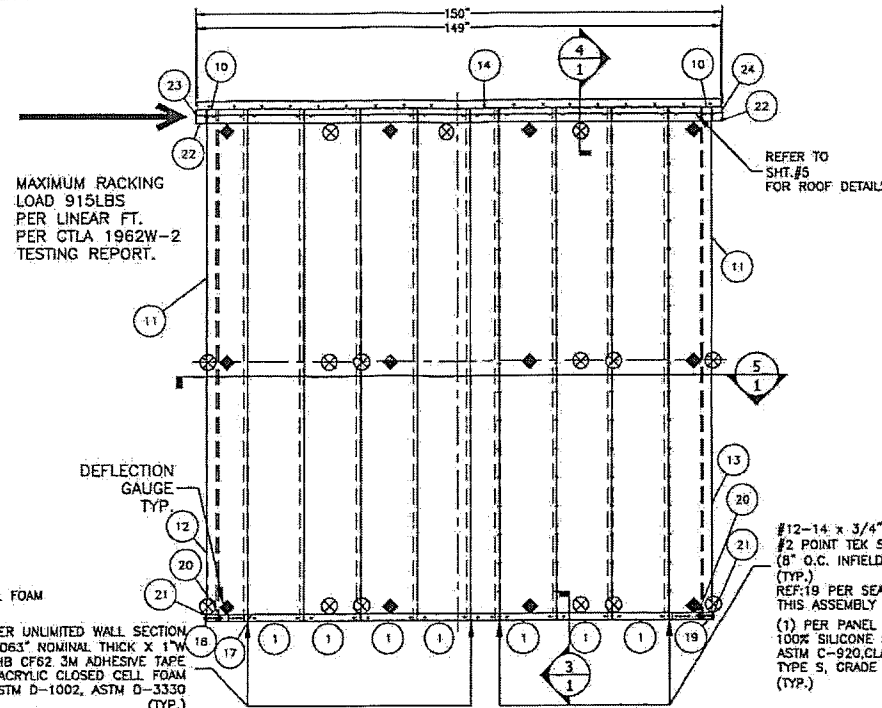
EXTERIOR ELEVATION - WALL SECTION W/ DOOR ASSEMBLY
SCALE: 1/2" = 1'-0"



SECTION VIEW DOOR WALL SECTION ASSEMBLY

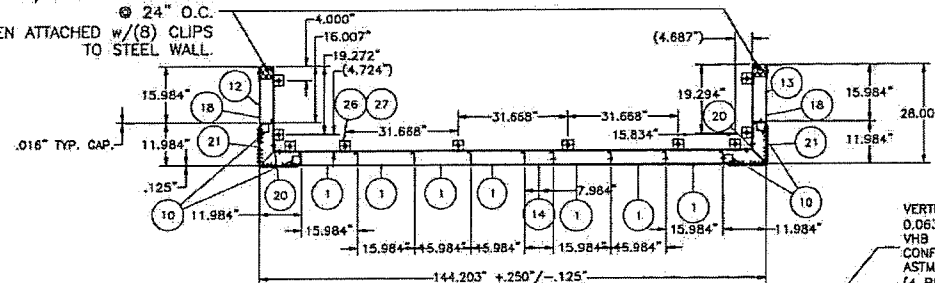
NOTES:

- THESE PRODUCT EVALUATION DOCUMENTS REPRESENT A MODULAR WALL PANEL COMPONENT SYSTEM DESIGNED AND TESTED IN ACCORDANCE WITH THE PROVISIONS FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2017 FLORIDA BUILDING CODE AND MEETS THE LARGE MISSILE IMPACT REQUIREMENTS.
- PRODUCT TESTING WAS TO TAS 201, TAS 202 (STRUCTURAL ONLY) AND TAS 203 PROTOCOLS WHERE AXIAL LOADS WERE NOT CONSIDERED.
 - CTLA 1962WR WALL PANEL SYSTEM WITH DOOR OPENING
 - CTLA 1962W-1 END WALL PANEL SYSTEM
 - CTLA 1962W-2 END WALL PANEL SYSTEM (ASTM E-72)
 - CTLA 1962W-3 ROOF PANEL SYSTEM
 - CTLA 1962W-4 GRATE SYSTEM
- THE STRUCTURAL INTEGRITY OF THE SUPPORTING STRUCTURE TO WHICH THESE PANELS ARE ATTACHED IS NOT A PART OF THIS PRODUCT APPROVAL.
- THE ATTACHMENT OF WALL PANEL ASSEMBLIES/DOOR PANEL ASSEMBLIES/ROOF PANEL ASSEMBLIES TO THE BUILDING SUBSTRATE IS NOT A PART OF THIS PRODUCT APPROVAL. ALL ATTACHMENT OF COMPONENTS TO SUBSTRATE OR SIMILAR APPROVED WALL COMPONENT IS NOT A PART OF THIS PRODUCT APPROVAL. ALL CONNECTIONS SHALL BE PERFORMED BY A LICENSED PROFESSIONAL.
- DESIGN WIND AND LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH CHAPTER 16 OF THE 2017 FLORIDA BUILDING CODE.
- BUILDING DIMENSIONS, DETAILS, UPLIFT, OVERTURNING, FOUNDATION, ROOF AND OTHER ELEMENTS WHERE WALL PANELS WILL BE INSTALLED SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT.
- THESE DOCUMENTS REPRESENT A GENERIC SYSTEM AND ARE NOT PREPARED FOR ANY SPECIFIC SITE.
- ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED.
- COMBINATION WALL PANEL SHALL BE SHEET ALUMINUM 5052-H32 ALLOY WITH A MINIMUM THICKNESS OF .125\"/>



EXTERIOR ELEVATION - END WALL ASSEMBLY
SCALE: 1/2" = 1'-0"

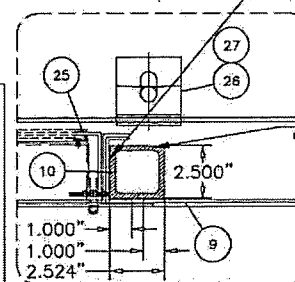
2x BLOCKING ATTACHED THRU RETURN W/ 1-5/8\"/>



SECTION VIEW END WALL ASSEMBLY

DRAWING SET OUTLINE:

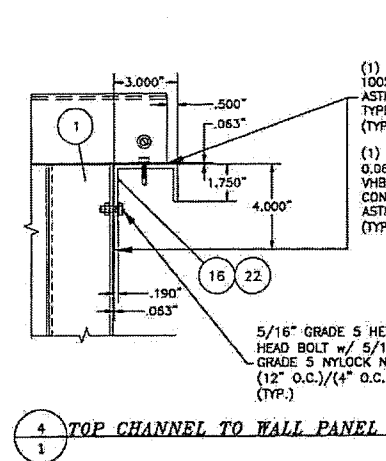
- SHEET C1: WALL ASSEMBLY & MOUNTING DETAILS
 SHEET BOM: BILL OF MATERIALS
 SHEET A1: DOOR ASSEMBLY, DOOR FRAME, DETAILS
 SHEET A1-1: DOOR ASSEMBLY, DOOR FRAME, DETAILS
 SHEET A2: DOOR DETAILS, WALL DETAILS
 SHEET A3: ROOF TEST ASSEMBLY, ROOF TESTING DETAILS, END WALL ROOF ASSEMBLY
 SHEET A4: DISCHARGE GRATE, ENCLOSURE ATTACHMENT DETAILS
 SHEET COMP1: WALL PANEL COMPONENT DETAILS 1
 SHEET COMP2: WALL PANEL COMPONENT DETAILS 2
 SHEET COMP3: WALL PANEL & ROOF PANEL COMPONENT DETAILS
 SHEET COMP4: ROOF PANEL & GRATE PANEL COMPONENT DETAILS
 SHEET COMP5: C-CHANNEL, J-CHANNEL, BRACKET DETAILS
 SHEET COMP6: DOOR COMPONENT DETAIL



DETAIL VERTICAL TUBE

EXTRUDED VERTICAL SQUARE TUBE 1/4\"/>

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No 18-0430-09
 Expiration Date 09/22/2021
 By *Heidi A. McCall*
 Miami Design Product Control



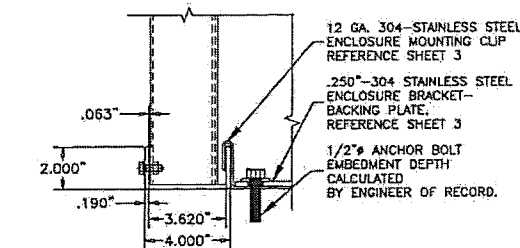
TOP CHANNEL TO WALL PANEL

(1) PER UNLIMITED WALL SECTION 0.063\"/>

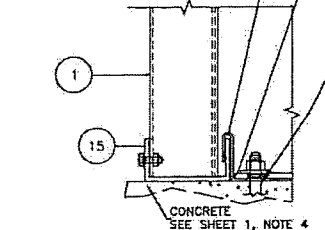
(1) PER CHANNEL SEAM 100% SILICONE SEALANT ASTM C-920, CLASS 25 TYPE S, GRADE NS (TYP.)

5/16\"/>

WELD STUD MOUNTING BASE CHANNEL TO WALL PANEL



ANCHORED MOUNTING BASE CHANNEL TO WALL PANEL

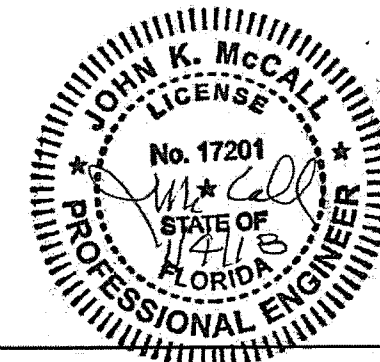


MOUNTING CHANNEL OPTIONS

FOR REFERENCE ONLY-SEE SHEET 1, NOTE 4

MAXIMUM RACKING LOAD 915 LB/LINEAR FT.

DESIGN PRESSURE RATING	IMPACT RATING
+/- 60 PSF	LARGE MISSILE IMPACT



DATE	DESCRIPTION	REV
01/24/11	HSK	1
05/31/11	CHW	2
06/30/11	CHW	3
09/12/11	CHW	4
07/15/16	JTN	5
12/4/17	RCH	6

TITLE PROJECT TYPE: WALL ASSEMBLY & MOUNTING DETAILS / A.P. CHW	REV01 REV02 REV03 REV04 REV05 REV06
TANK LABEL: U-142 U-1-2005	REV01 REV02 REV03 REV04 REV05 REV06
FLORIDA D.P. CERTIFICATION NOS. EQ-013 EQ-025	REV01 REV02 REV03 REV04 REV05 REV06
RING POWER CORPORATION DBA PHOENIX PRODUCTS	REV01 REV02 REV03 REV04 REV05 REV06
1727 BENNETT ST. JACKSONVILLE, FL 32206	REV01 REV02 REV03 REV04 REV05 REV06
PH. 904.964.1000 FAX. 904.964.7989	REV01 REV02 REV03 REV04 REV05 REV06

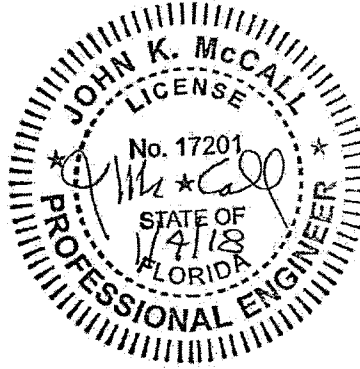
JOB# 00-7257	DATE: 03/25/09	SCALE: N/A
DRAWN BY: HSK	CHECKED BY: NOA	DATE: 03/25/09
PHOENIX PRODUCTS	MIAMI-DADE NOA	DATE: 03/25/09
JACKSONVILLE, FL 32206	HVHZ ENCLOSURE	DATE: 03/25/09

C1	1 OF 13
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B.O.M.				DESCRIPTION		MATERIAL	NOMINAL SIZE		LOCATION
ITEM	QTY	WALL PANEL	DESCRIPTION						
1	11	WALL PANEL				.125" ALUMINUM 5052-H32	16"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
2	1	WALL PANEL				.125" ALUMINUM 5052-H32	12"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
3	1	WALL PANEL DOOR HEADER #1				.125" ALUMINUM 5052-H32	18"W NOMINAL X 54-5/8"L X 3"D		WALL ASSEMBLY
4	1	WALL PANEL DOOR HEADER #2				.125" ALUMINUM 5052-H32	18"W NOMINAL X 54-5/8"L X 3"D		WALL ASSEMBLY
5	1	WALL PANEL DOOR FOOTER #1				.125" ALUMINUM 5052-H32	18"W NOMINAL X 6"L X 3"D		WALL ASSEMBLY
6	2	WALL PANEL DOOR FOOTER #2				.125" ALUMINUM 5052-H32	18"W NOMINAL X 6"L X 3"D		WALL ASSEMBLY
7	1	WALL PANEL				.125" ALUMINUM 5052-H32	12"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
8	1	WALL PANEL DOOR CONNECTOR #1				.125" ALUMINUM 5052-H32	10"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
9	1	WALL PANEL DOOR CONNECTOR #2				.125" ALUMINUM 5052-H32	10"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
10	6	VERTICAL TUBE SUPPORT				ALUMINUM 6061-T6	2-1/2" SQUARE X 1/4"		WALL ASSEMBLY
11	2	CORNER WALL PANEL				.125" ALUMINUM 5052-H32	12"W X 12"W X 144"L X 3"D		WALL ASSEMBLY
12	1	WALL PANEL RETURN FLANGE				.125" ALUMINUM 5052-H32	12"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
13	1	WALL PANEL RETURN FLANGE				.125" ALUMINUM 5052-H32	12"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
14	1	WALL PANEL				.125" ALUMINUM 5052-H32	8"W NOMINAL X 144"L X 3"D		WALL ASSEMBLY
15	1	BOTTOM C-CHANNEL				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
16	1	TOP J-CHANNEL				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
17	1	BOTTOM C-CHANNEL				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
18	1	BOTTOM C-CHANNEL RETURN				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
19	1	BOTTOM C-CHANNEL RETURN				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
20	4	INTERIOR CORNER BRACKET				.187" ALUMINUM 6061-T6	2.625" W X 1.875" H X .1875" T		WALL ASSEMBLY
21	2	EXTERIOR CORNER BRACKET				.187" ALUMINUM 6061-T6	11.528" W X 1.875" H X .1875" T		WALL ASSEMBLY
22	1	TOP J-CHANNEL				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
23	1	TOP J-CHANNEL RETURN				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
24	1	TOP J-CHANNEL RETURN				.190" EXTRUDED ALUMINUM 6061-T6	STANDARD PART		WALL ASSEMBLY
25	1	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE				.125" ALUMINUM 5052-H32	STANDARD PART		WALL ATTACHMENT
26	16	ENCLOSURE TIE DOWN BRACKET				12 GA.-304 ASTM A240 STAINLESS STEEL	STANDARD PART		WALL ATTACHMENT BACKING
27	16	ENCLOSURE BRACKET BACKING PLATE				250" 304 ASTM A240 STAINLESS STEEL	STANDARD PART		DOOR FRAME ASSEMBLY
28	1	DOOR FRAME ASSEMBLY				.125" ALUMINUM 5052-H32	40.500" W X 3.375" D X 87.875" H		DOOR FRAME ASSEMBLY
29	2	DOOR FRAME JAMB				.125" ALUMINUM 5052-H32	87.875" W X 3.500" D X 3.500" H		DOOR FRAME ASSEMBLY
30	2	DOOR FRAME JAMB				.125" ALUMINUM 5052-H32	40.500" W X 3.500" D X 3.500" H		DOOR FRAME ASSEMBLY
31	1	DOOR PANEL OUTER SKIN				.125" ALUMINUM 5052-H32	34.375" W X .125" T X 87.000" H		DOOR ASSEMBLY
32	1	INTERNAL DOOR BRACE				.125" ALUMINUM 5052-H32	9.750" W X 1.25" T X 34.500" X 2.750" D		DOOR ASSEMBLY
33	1	DOOR PANEL INNER SKIN				.125" ALUMINUM 5052-H32	34.375" W X .125" T X 82.062" H		DOOR ASSEMBLY
34	1	EXTERIOR DOOR HANDLE				PR1#73NS SS, 1/2" 304-17/32 SS SHANK SP	ALLEGIS		DOOR HARDWARE
35	1	INTERIOR DOOR FLATBAR GUIDE				PR1#311-36 ZN	ALLEGIS		DOOR HARDWARE
36	1	INTERIOR DOOR FLATBAR GUIDE				PR1#311-36 ZN	ALLEGIS		DOOR HARDWARE
37	2	INTERIOR DOOR LATCH BOLT				PR1#311-53 ZN	ALLEGIS		DOOR HARDWARE
38	1	DOOR HINGE				PR1# A093048-669A	ALLEGIS 1.500" X 1.500" (FULL OPEN) X .090" T X 82.00" H		DOOR ASSEMBLY
39	1	3RD POINT INTERIOR DOOR LATCH OVER RIDE				PR1#311-50 ZN	ALLEGIS		DOOR HARDWARE
40	1	INTERIOR OVER RIDE HANDLE				PR1#311-51 ZN	ALLEGIS		DOOR HARDWARE
41	1	EXTERIOR CONTROL DANE				PR1#9957L (NOA RATING# 08-0115.02)	VON DUPRIN		DOOR HARDWARE PANIC OPTION.
42	1	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY				PR1#9957L (NOA RATING# 08-0115.02)	VON DUPRIN		DOOR HARDWARE PANIC OPTION.
43	1	U.L. LISTED DOOR CLOSER				PR1# SC 61 XAL	MONARCH		DOOR HARDWARE
44	1	HARDWARE BACKING PLATE				.250" ALUMINUM 6061-T6	2.250" W X 8.500" L X .250" T		DOOR ASSEMBLY
45	1	HARDWARE BACKING PLATE				.125" ALUMINUM 6061-T6	2.250" W X 8.500" L X .125" T		DOOR ASSEMBLY
46	1	HARDWARE BACKING PLATE				.250" ALUMINUM 6061-T6	2.250" W X 8.500" L X .125" T		DOOR ASSEMBLY
47	1	TOP/BOTTOM LATCH BACKING PLATE				.125" ALUMINUM 5052-H32	3.0625" W X 3.0625" L		DOOR ASSEMBLY
48	1	UL RECOGNIZED SEAL PROFILE				PR1#47045	ALLEGIS (19"-750")		DOOR FRAME SEAL
49	1	ROOF STARTER PANEL				.125" ALUMINUM 5052-H32	149.000" W X 3.250" H X 12.984" L		ROOF ASSEMBLY
50	4	ROOF PANEL				.125" ALUMINUM 5052-H32	149.000" W X 3.250" H X 15.984" L		ROOF ASSEMBLY
51	1	ROOF END PANEL				.125" ALUMINUM 5052-H32	149.000" W X 3.250" H X 12.984" L		ROOF ASSEMBLY
52	1	ROOF STARTER PANEL				.125" ALUMINUM 5052-H32	149.000" W X 3.250" H X 14.504" L		ROOF ASSEMBLY
53	2	ROOF TEST ASSEMBLY J-CHANNEL				.190" EXTRUDED ALUMINUM 6061-T6	90.984" L X 2.250" W X 0"		WALL ASSEMBLY
54	4	ENCLOSURE TIE DOWN BRACKET #2				.250" ALUMINUM 6061-T6	4.937" W X 5.181" L X .250" T		WALL ATTACHMENT
55	4	EXTERIOR SUPPORT STRUCTURE TIE BRACKET				ALUMINUM 6063-T6 (PR1#GIA 175)	McNICHOLS 36" W X 144" L		DISCHARGE
56	1	BAR GRATING				ALUMINUM 6061-T6	2" W X 36" L X .250" T		GRATING ATTACHMENT
57	2	FLAT BAR				.125" ALUMINUM 5052-H32	3" W X 17.149" L X +/- .250"		ROOF ASSEMBLY
58	5	HORIZONTAL ROOF PANEL SUPPORT				.125" ALUMINUM 5052-H32	3" W X 65.188" L X +/- .250"		ROOF ASSEMBLY
59	5	HORIZONTAL ROOF PANEL SUPPORT				.125" ALUMINUM 5052-H32			

FASTENER SCHEDULE			
ITEM	DESCRIPTION	MATERIAL	
5/16"-18X1.25" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	CHANNEL BRACKET CONNECTIONS	BOLT: GRADE 5 PER SAE J429 NUT: F1 100/107 GRADE A WASHER: GRADE 5	
5/16"-18X1" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	PANEL CONNECTIONS	BOLT: GRADE 5 PER SAE J429 NUT: F1 100/107 GRADE A WASHER: GRADE 5	
3/8"-18X1-1/2" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	CHANNEL CONNECTIONS	BOLT: GRADE 5 PER SAE J429 NUT: F1 100/107 GRADE A WASHER: GRADE 5	
.250"-14 x 1" L THREADED #3 POINT TEK SCREW	PANEL CONNECTIONS	SCREW: CASE-HARDENED C10.16 C1024 STAINLESS STEEL C34 SURFACE HARDNESS WASHER: 410 STAINLESS STEEL W/EPDM BONDED TO METAL	
1/8"-24 x 1 1/4" HEX HEAD BOLT W/GRADE 5 NYLOCK NUT W/GRADE 5 WASHER	DOOR HINGE CONNECTIONS	BOLT: ASME B18.2.1 CLASS 2A FIT ROCKWELL HARDNESS B80 NUT: F1 100/107 GRADE A WASHER: GRADE 5	
3M VHB CV62F ADHESIVE TAPE	PANEL CONNECTIONS DOOR FRAME INSTALLATION CHANNEL INST CONNECTION SUPPORT TUBE CONNECTION	ADHESIVE: CONFORMABLE ACRYLIC CLOSED CELL FOAM ASTM D-1002, ASTM D-3330	
.188" W X .560" POP-RIVET	DOOR PANEL CONNECTIONS	5052 ALUMINUM IFI 114. SHEAR 260 LBS. TENSILE STRENGTH 320 LBS.	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By *Heidi A. McCall*
Miami Design Product Control



PHOENIX PRODUCTS
1727 BENNETT ST.
JACKSONVILLE, FL 32206

JOBA# 09-7257

DRAWN BY:	HRK
CHECKED BY:	
DATE:	03.23.08
SCALE:	N.T.S.

PHOENIX PRODUCTS
ATLANTA-DADE NOA
HVHZ ENCLOSURES

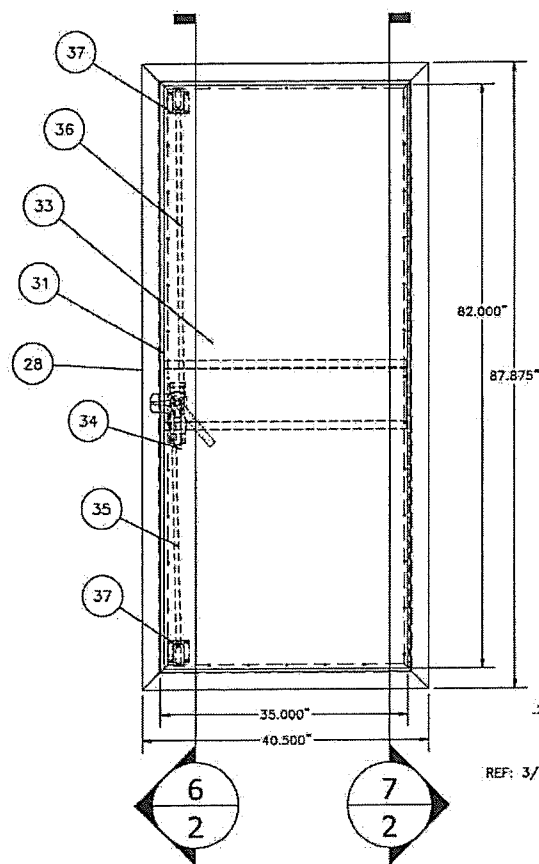
B.O.M.
2 OF 13

REV# DESCRIPTION

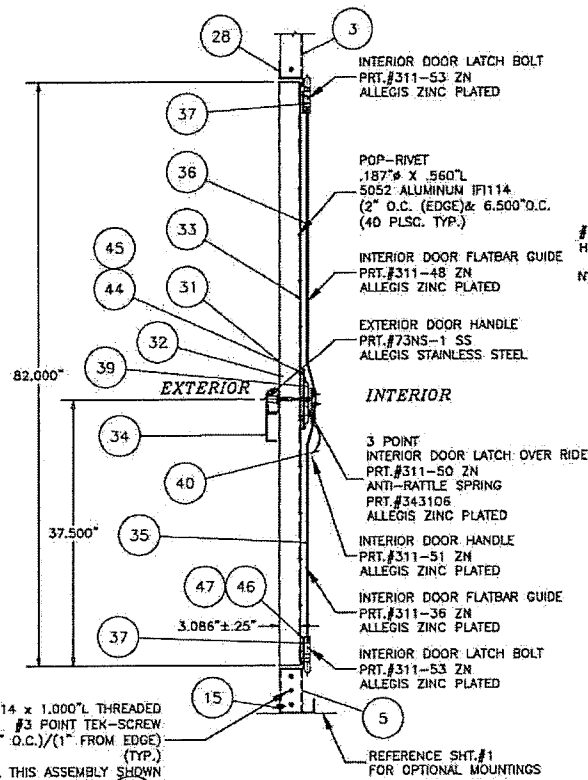
REV01	REV'D SHIP#1 TO SHOW MAX. LOAD TEST RESULTS FROM C.T.L.
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS
REV03	REVISED DWGS TO MATCH C.T.L. LABS SUBMITTED DWGS
REV04	REVISED DWGS PER MIAMI-DADE MARKUPS
REV05	UPDATED "NOTES" TO FBC 2014, UPDATED TITLE BLOCK
REV06	UPDATED "NOTES" TO FBC 2017, UPDATED TITLE BLOCK

BY DATE:
HRK 01.24.11
CHM 05.31.15
CHM 06.10.15
JTN 07.12.17
RCH 12.14.17

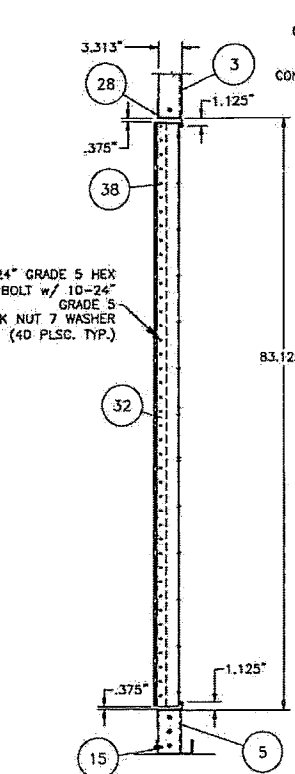
TITLE PROJECT TYPE: B.O.M. (FASTENER SCHEDULE)
TANK LABEL: 1727-142 1727-2005
FLORIDA DEEP CERTIFICATION NOS. 1727-013 1727-025
RING POWER CORPORATION DBA PHOENIX PRODUCTS
1727 BENNETT ST.
JACKSONVILLE, FL 32206
PHI 904.364.1868
FAX 904.364.7820



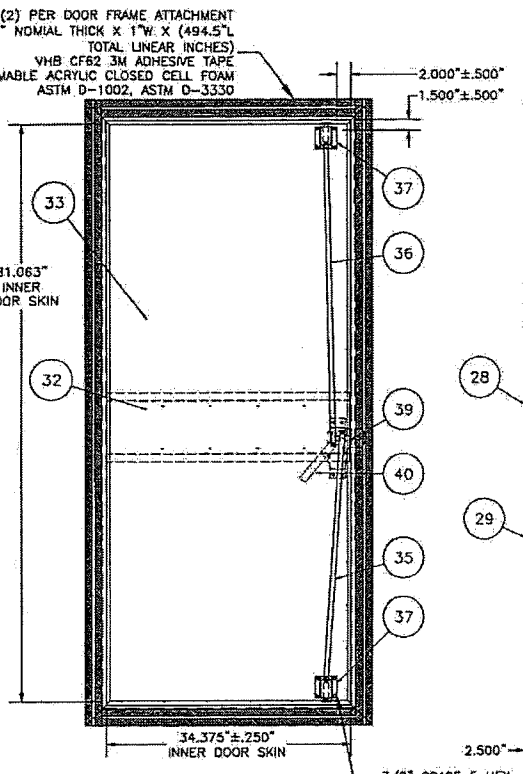
EXTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"



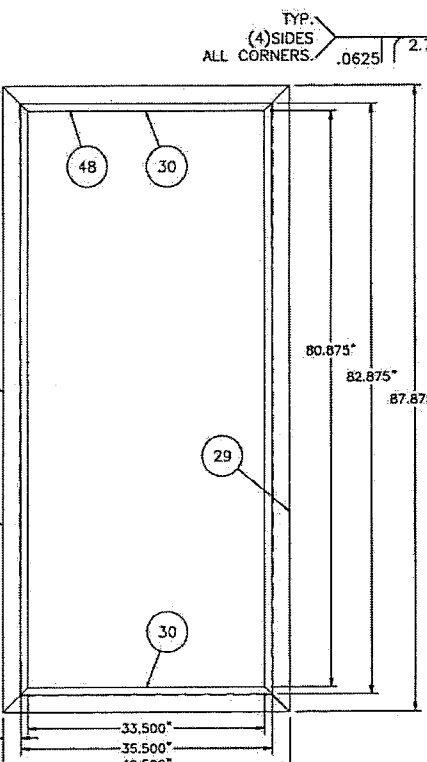
SECTION ELEVATION
DOOR ASSEMBLY, DOOR FRAME & HARDWARE ASSEMBLY
SCALE: 1" = 1'-0"



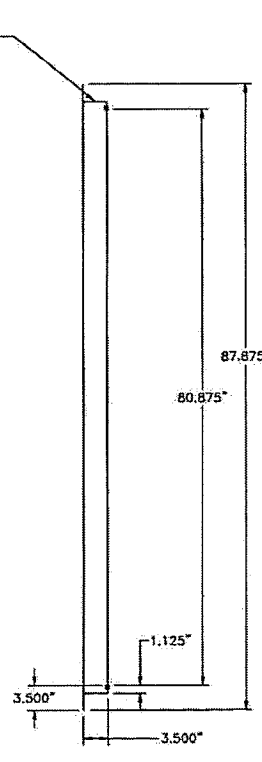
SECTION ELEVATION
DOOR ASSEMBLY, DOOR FRAME & HINGE
SCALE: 1" = 1'-0"



INTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"

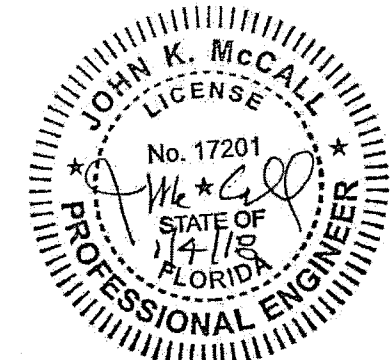


EXTERIOR ELEVATION
DOOR FRAME
SCALE: 1" = 1'-0"



SIDE ELEVATION
DOOR FRAME
SCALE: 1" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By *Heidi A. McCall*
Miami Data Product Control



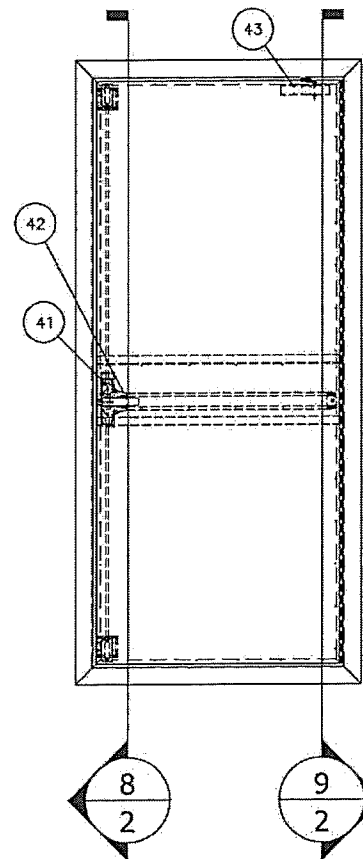
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REV01	REVISED SHIP TO SHOW MAX. LOAD TEST RESULTS FROM CTR.	1/24/11	JSK
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	05/31/11	CMM
REV03	REVISED DIMS TO MATCH CTR. LABS SUBMITTED DIMS	06/30/11	CMM
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS.	09/12/11	CMM
REV05	UPDATED NOTES TO EFC 2014. UPDATED TITLE BLOCK	02/15/16	JTN
REV06	UPDATED NOTES TO EFC 2017. UPDATED TITLE BLOCK	12/27/21	RPH

TITLE PROJECT TYPE: DOOR ASSEMBLY, DOOR FRAME, DETAILS	TAKE LABEL: 1111-12	FLORIDA D.P.C. REGISTRATION NOS.	EQ-013	EQ-525
RING POWER CORPORATION DBA PHOENIX PRODUCTS				
1721 BENNETT ST.				
JACKSONVILLE, FL 32209				
FAX: 904.354.7829				

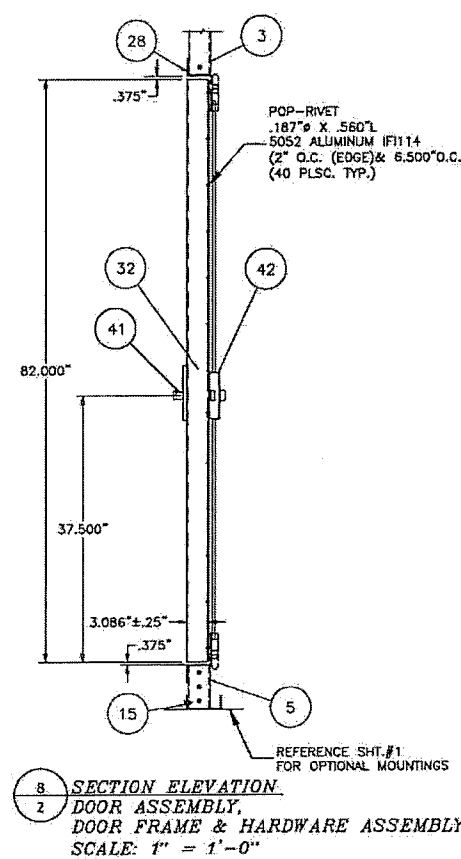
JOB# 09-7257	DATE: 03/25/09
DRAWN BY: JSK	CHECKED BY:
DATE:	DATE:

RING POWER CORPORATION	PHOENIX PRODUCTS
JACKSONVILLE, FL 32209	MIAMI-DADE NOA
1721 BENNETT ST.	1712 ENCLOSURE

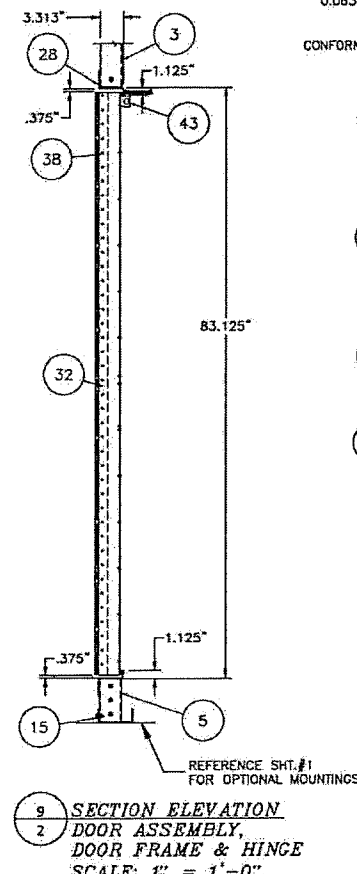
Phoenix Products	3 OF 13
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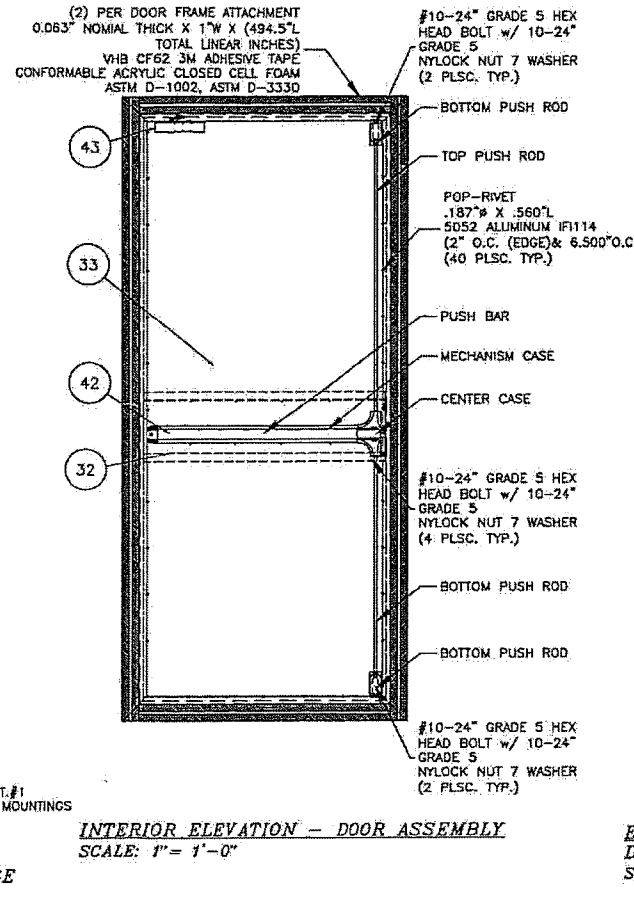
OPTIONAL DOOR HARDWARE
EXTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"



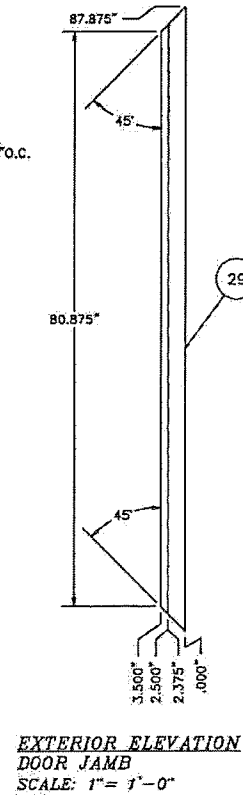
SECTION ELEVATION
DOOR ASSEMBLY,
DOOR FRAME & HARDWARE ASSEMBLY
SCALE: 1" = 1'-0"



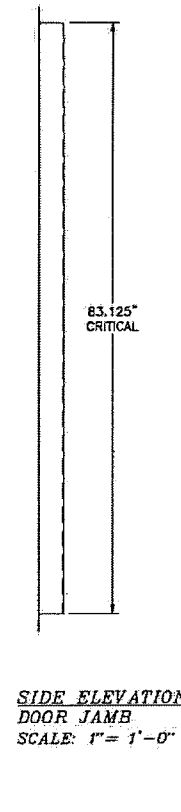
SECTION ELEVATION
DOOR ASSEMBLY,
DOOR FRAME & HINGE
SCALE: 1" = 1'-0"



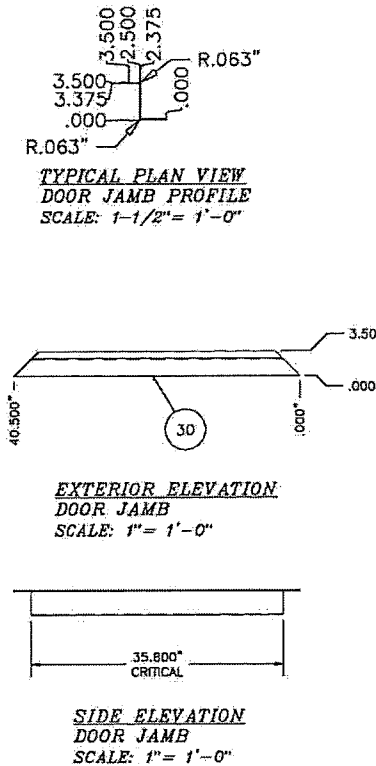
INTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"



EXTERIOR ELEVATION
DOOR JAMB
SCALE: 1" = 1'-0"

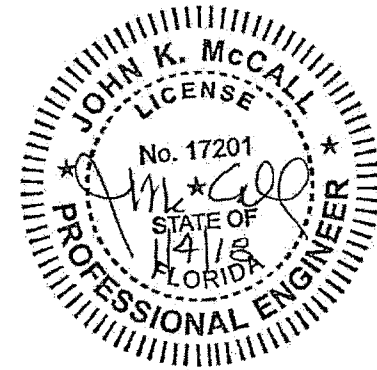


SIDE ELEVATION
DOOR JAMB
SCALE: 1" = 1'-0"



TYPICAL PLAN VIEW
DOOR JAMB PROFILE
SCALE: 1-1/2" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By H. G. A. M. B.
Miami Dade Product Control



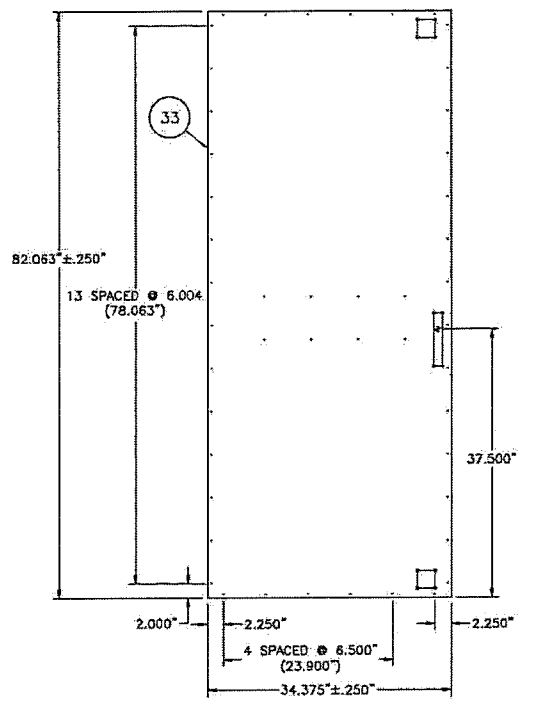
REV	DESCRIPTION	DATE
REV01	REV'D SHT#1 TO SHOW MAX. LOAD TEST RESULTS FROM CTL	HSK 01.24.17
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CWM 05.31.17
REV03	REV'D DIMS TO MATCH CTL LABS SUBMITTED DIMS	CWM 06.30.17
REV04	REV'D DIMS PER MIAMI-DADE MARKUPS.	CWM 09.12.17
REV05	UPDATED 'NOTES' TO FBC 2014, UPDATED TILE BLOCK	JTH 07.15.16
REV06	UPDATED 'NOTES' TO FBC 2017, UPDATED TILE BLOCK	PCB 12.24.17

TITLE PROJECT: DOOR ASSEMBLY, DOOR FRAME DETAILS	DATE: 09-25-17
TAKE LABEL: 11-11-17	FILE: 11-11-17
FLORIDA D.E.P. REGISTRATION NO. 11-11-17	FILE: 11-11-17
RING POWER CORPORATION DBA PHOENIX PRODUCTS	FILE: 11-11-17
1727 BENNETT ST.	FILE: 11-11-17
JACKSONVILLE, FL 32208	FILE: 11-11-17
TEL: 904.354.1888	FILE: 11-11-17
FAX: 904.354.1889	FILE: 11-11-17

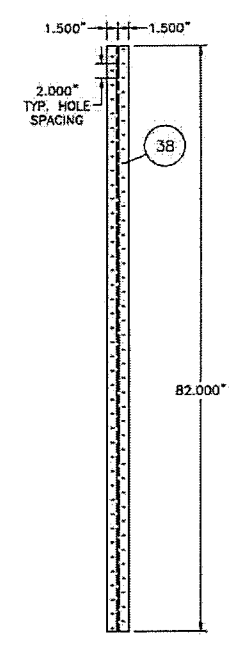
JOH# 09-7257	DRWN BY: HSK
CHECKED BY: HSK	DATE: 03.23.09
SCALE: 1" = 1'-0"	SCALE: 1" = 1'-0"

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE, FLORIDA 32208	ATVIZ ENCLOSURE

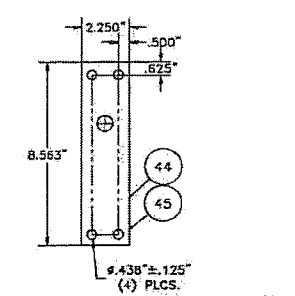
Phoenix Products	4 OF 13
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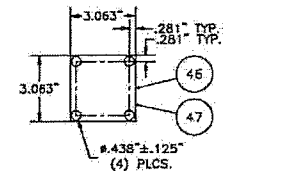
INTERNAL ELEVATION - DOOR INNER SKIN
SCALE: 1" = 1'-0"



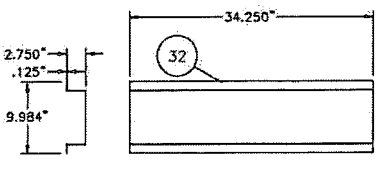
ELEVATION - HINGE
SCALE: 1" = 1'-0"



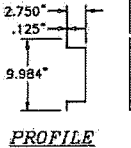
ELEVATION - HARDWARE BACKING PLATE
SCALE: 1" = 1'-0"



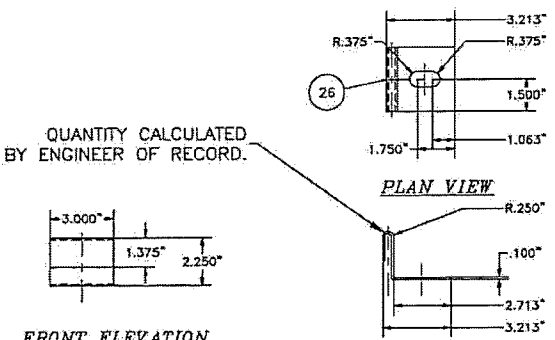
ELEVATION - TOP/BOTTOM LATCH BACKING PLATE
SCALE: 3" = 1'-0"



ELEVATION - INTERNAL DOOR BRACE
SCALE: 1" = 1'-0"

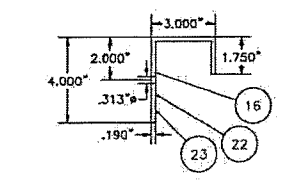


PROFILE

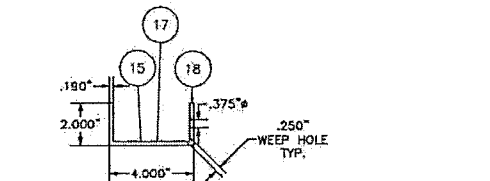


FRONT ELEVATION
SIDE ELEVATION

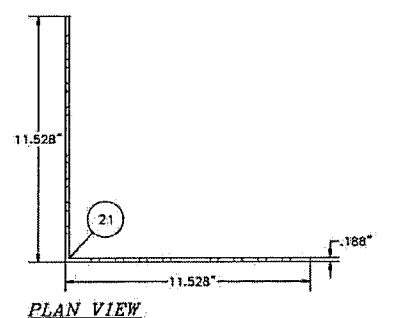
ENCLOSURE TIE DOWN BRACKET
12 GA.-304 ASTM A240 STAINLESS STEEL



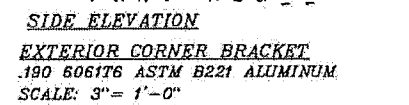
ENCLOSURE TOP J-CHANNEL
4"H X 3"W X .190 6061T6 ASTM B221 ALUMINUM



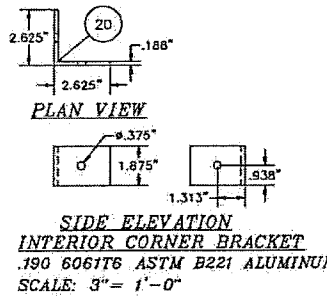
ENCLOSURE BOTTOM C-CHANNEL
2"H X 4"W .190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"



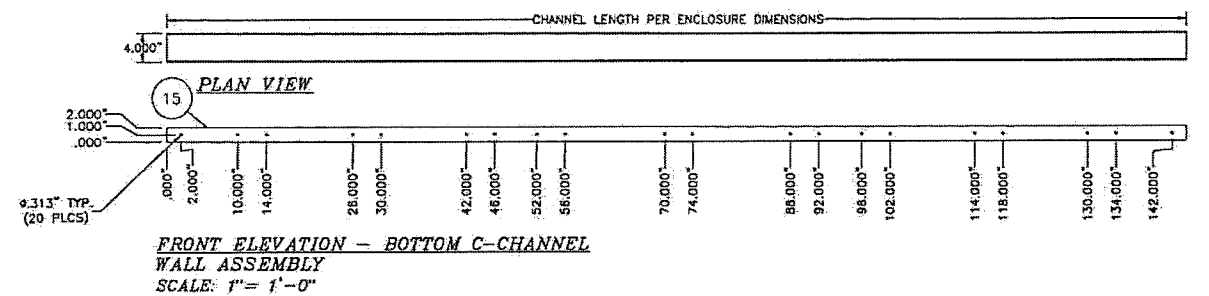
ENCLOSURE BRACKET BACKING PLATE
.250"-304 ASTM A240 STAINLESS STEEL



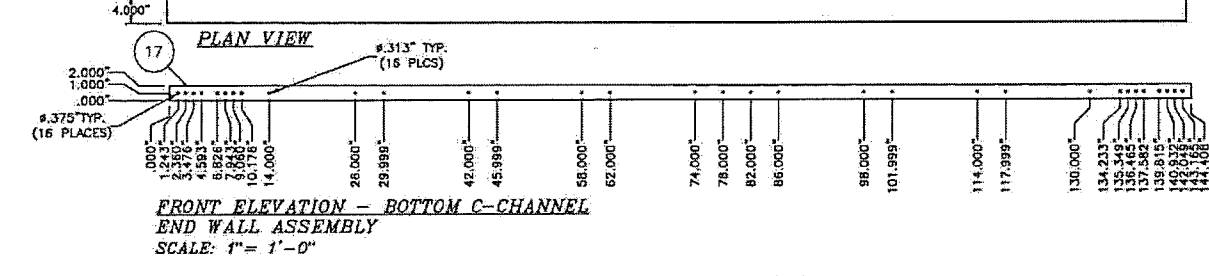
ENCLOSURE EXTERIOR CORNER BRACKET
.190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"



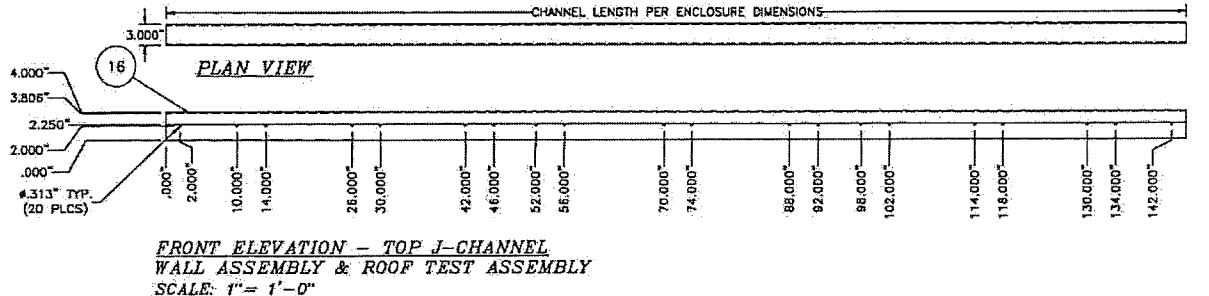
ENCLOSURE INTERIOR CORNER BRACKET
.190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"



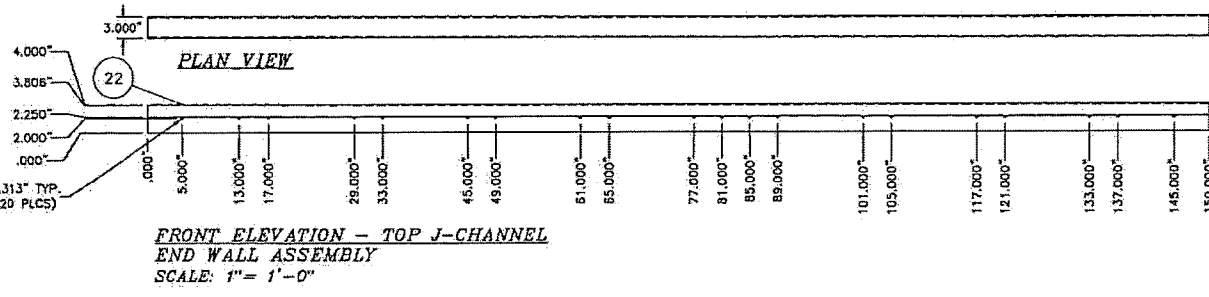
FRONT ELEVATION - BOTTOM C-CHANNEL WALL ASSEMBLY
SCALE: 1" = 1'-0"



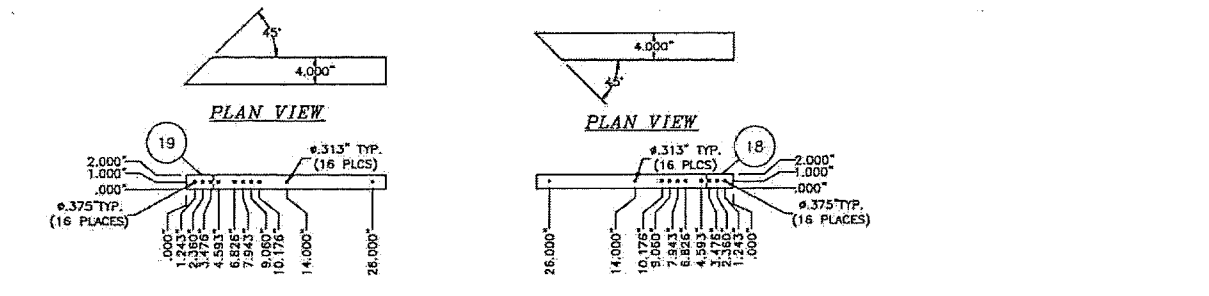
FRONT ELEVATION - BOTTOM C-CHANNEL END WALL ASSEMBLY
SCALE: 1" = 1'-0"



FRONT ELEVATION - TOP J-CHANNEL WALL ASSEMBLY & ROOF TEST ASSEMBLY
SCALE: 1" = 1'-0"

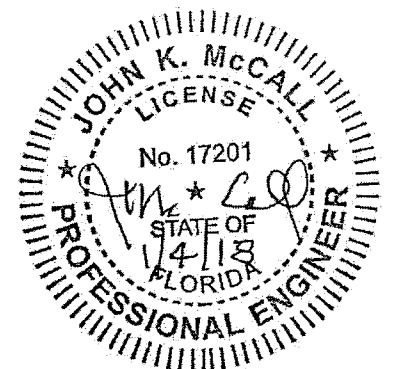


FRONT ELEVATION - TOP J-CHANNEL END WALL ASSEMBLY
SCALE: 1" = 1'-0"



FRONT ELEVATION - BOTTOM C-CHANNEL RETURN END WALL ASSEMBLY
SCALE: 1" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By *Heidi A. Miller*
Miami Dept Product Control

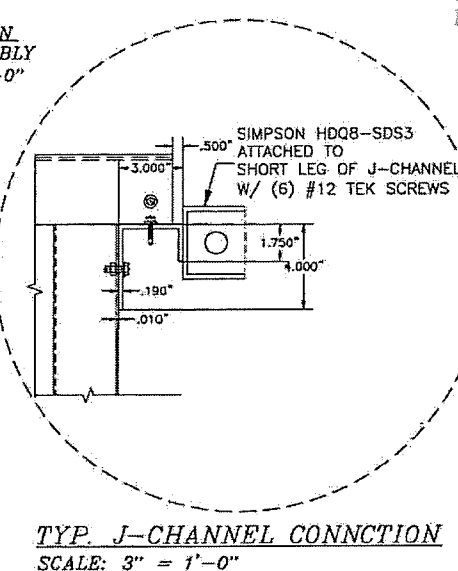
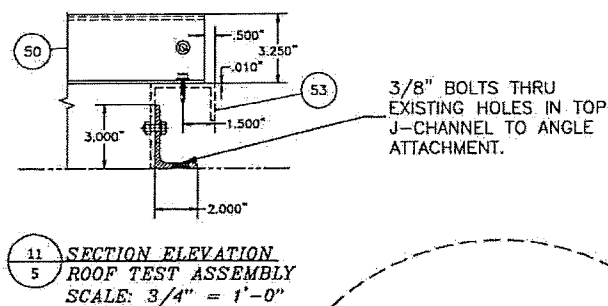
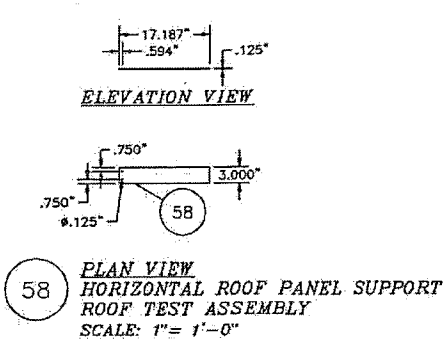
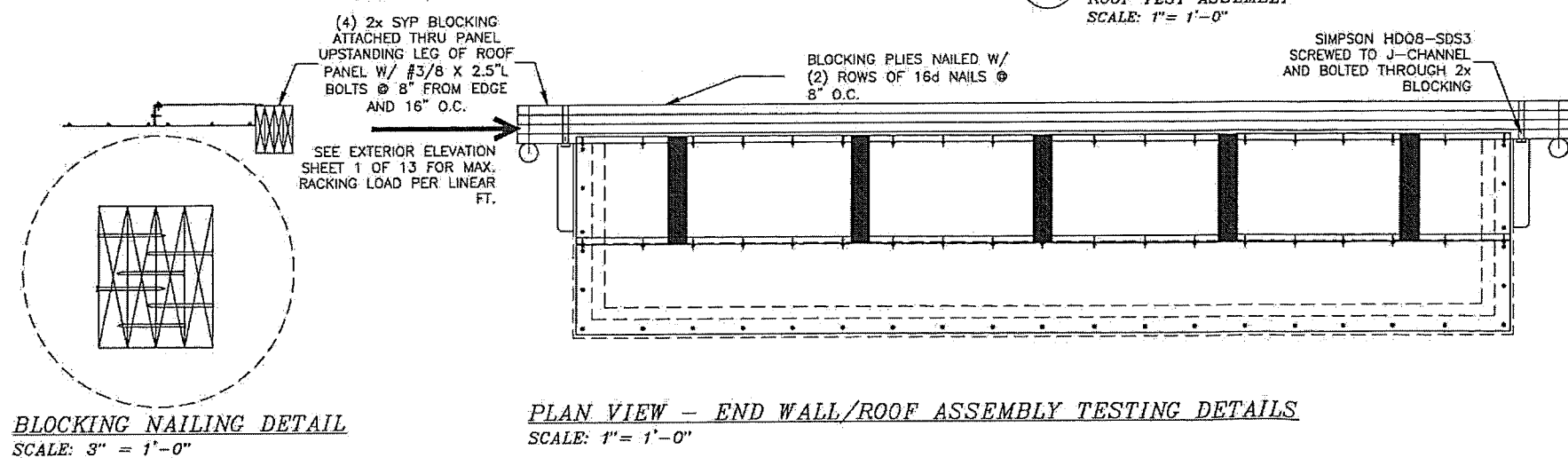


REV	DESCRIPTION	DATE
REV01	REVISED SHIT TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK 01/24/11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CHM 05/31/11
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	CHM 06/30/11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS.	CHM 09/12/11
REV05	UPDATED "NOTES" TO EBC 2014. UPDATED TITLE BLOCK	JTN 07/15/16
REV06	UPDATED "NOTES" TO EBC 2014. UPDATED TITLE BLOCK	RCH 12/14/17

TITLE: PROJECT TYPE: DOOR DETAILS, WALL DETAILS	DATE: JUL-2005
FLORIDA D.E.P. CERTIFICATION NO. 11EG-013	11EG-025
RING POWER CORPORATION DBA PHOENIX PRODUCTS	PH 904.354.1868
1727 BERNETT ST.	PH 904.354.1868
JACKSONVILLE, FL 32209	FAX 904.354.1868

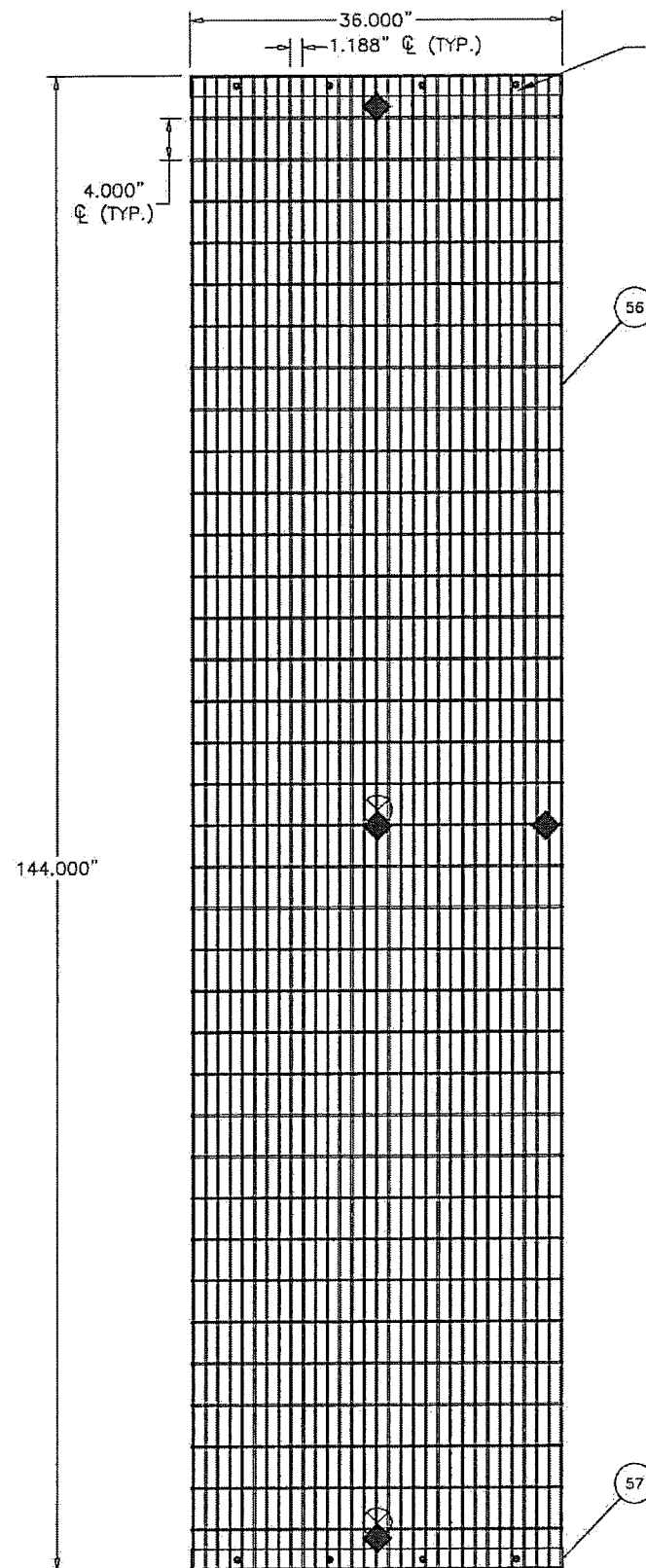
JOB# 09-7257	HSK
DESIGN BY: HSK	DATE: 03/25/09
CHECKED BY: HSK	SCALE: 1/8" = 1'-0"

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE, FL 32209	TYPE ENCLOSURE



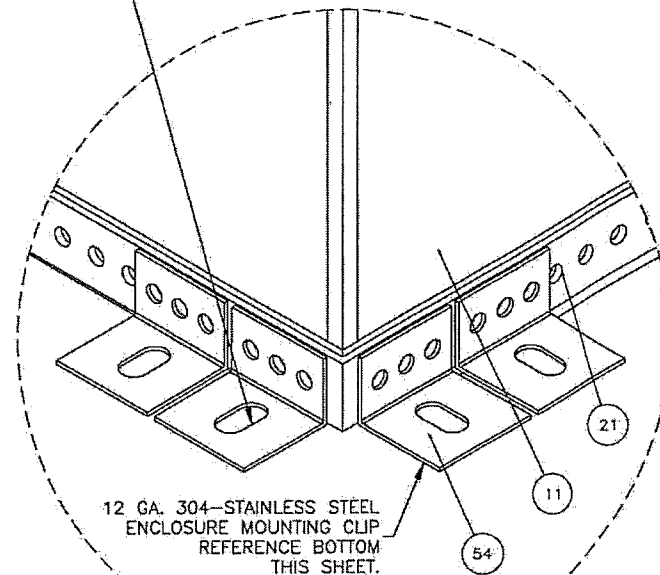
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-043009
Expiration Date 09/22/2021
By H. G. A. Nelson
Miami Department of Product Control

[illegible]

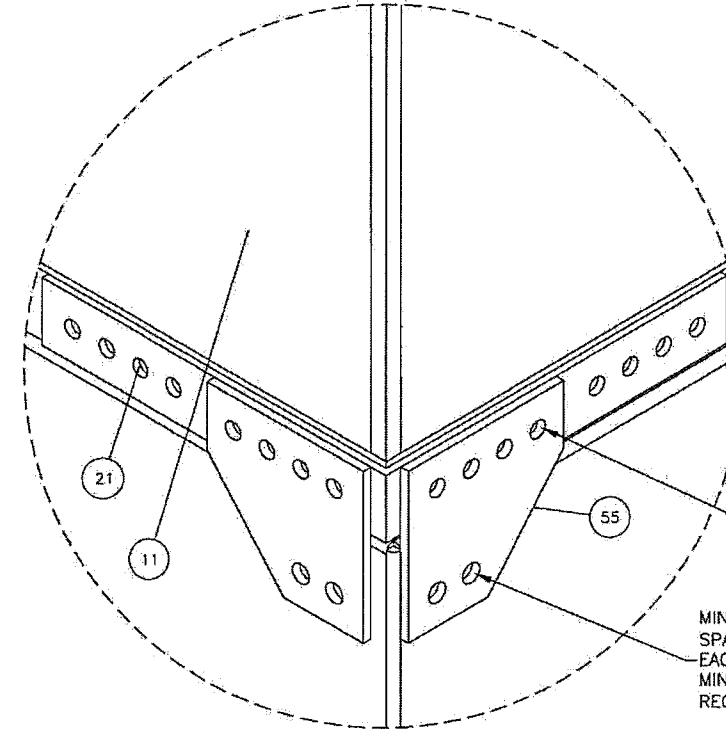


MIN. 3/8" BOLT SPACED @ 9" ± .250" SPACING EACH GRATE SECTION
MIN. 4 BOLTS REQUIRED PER GRATE
ATTACHED TO J-CHANNEL

12 GA. X 3"W ANGLE EXTERIOR ENCLOSURE CLIPS BOLTED TO ENCLOSURE
MIN. 3/8" BOLT SPACED @ 1.11 ± .250" SPACING EACH CORNER
MIN. 6 BOLTS REQUIRED PER SIDE (12 PER CORNER)
ATTACH TO SURFACE USING
MIN. 1/2" ANCHOR BOLTS
EMBEDDED MIN. 5" DEPTH INTO FLOOR SURFACE.



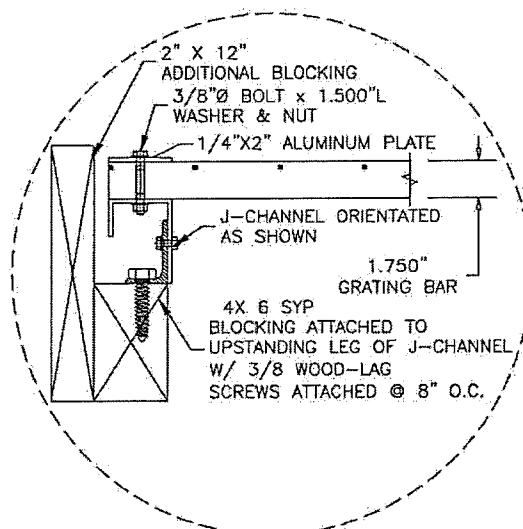
ENCLOSURE MOUNTING DETAIL TO CONCRETE
SCALE: 6" = 1'-0"



MIN. 3/8" BOLTS
SPACED @ 1.11 ± .250" SPACING
EACH CORNER FACE.
MIN. 8 BOLTS REQUIRED
PER SIDE (16 PER CORNER)

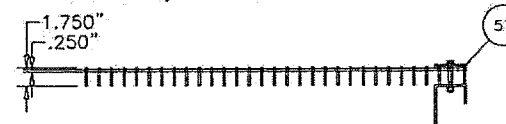
MIN. 1/2" x 1-1/2" L BOLTS
SPACED @ 1.11 ± .250" SPACING
EACH CORNER FACE.
MIN. 2 BOLTS
REQUIRED PER SIDE (4 PER CORNER)

ENCLOSURE MOUNTING DETAIL TO TEST STRUCTURE
SCALE: 6" = 1'-0"



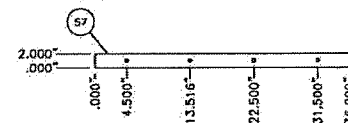
TYP. J-CHANNEL GRATE CONNECTION
SCALE: 3" = 1'-0"

PLAN VIEW - DISCHARGE OPENING GRATE
SCALE: 1 1/2" = 1'-0"



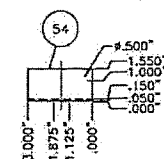
SIDE ELEVATION - DISCHARGE OPENING GRATE
SCALE: 1 1/2" = 1'-0"

SIDE ELEVATION - FLAT BAR
SCALE: 1" = 1'-0"

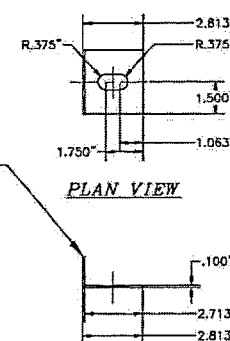


PLAN VIEW - FLAT BAR
SCALE: 1" = 1'-0"

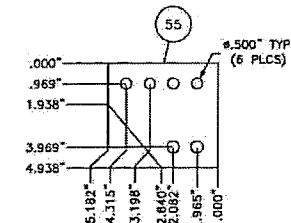
QUANTITY CALCULATED
BY ENGINEER OF RECORD.



FRONT ELEVATION
ENCLOSURE TIE DOWN BRACKET#2
12 GA.-304 ASTM A240 STAINLESS STEEL
SCALE: 3" = 1'-0"

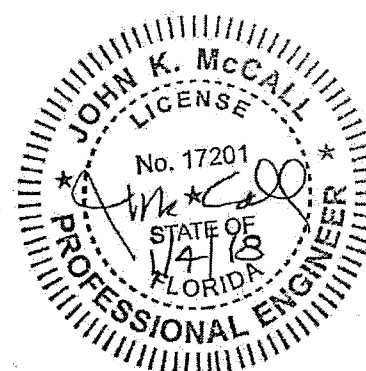


PLAN VIEW



ELEVATION
EXTERIOR SUPPORT STRUCTURE TIE BRACKET
12 GA.-304 ASTM A240 STAINLESS STEEL
SCALE: 3" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By Heba M. M.
Miami Dade Product Control



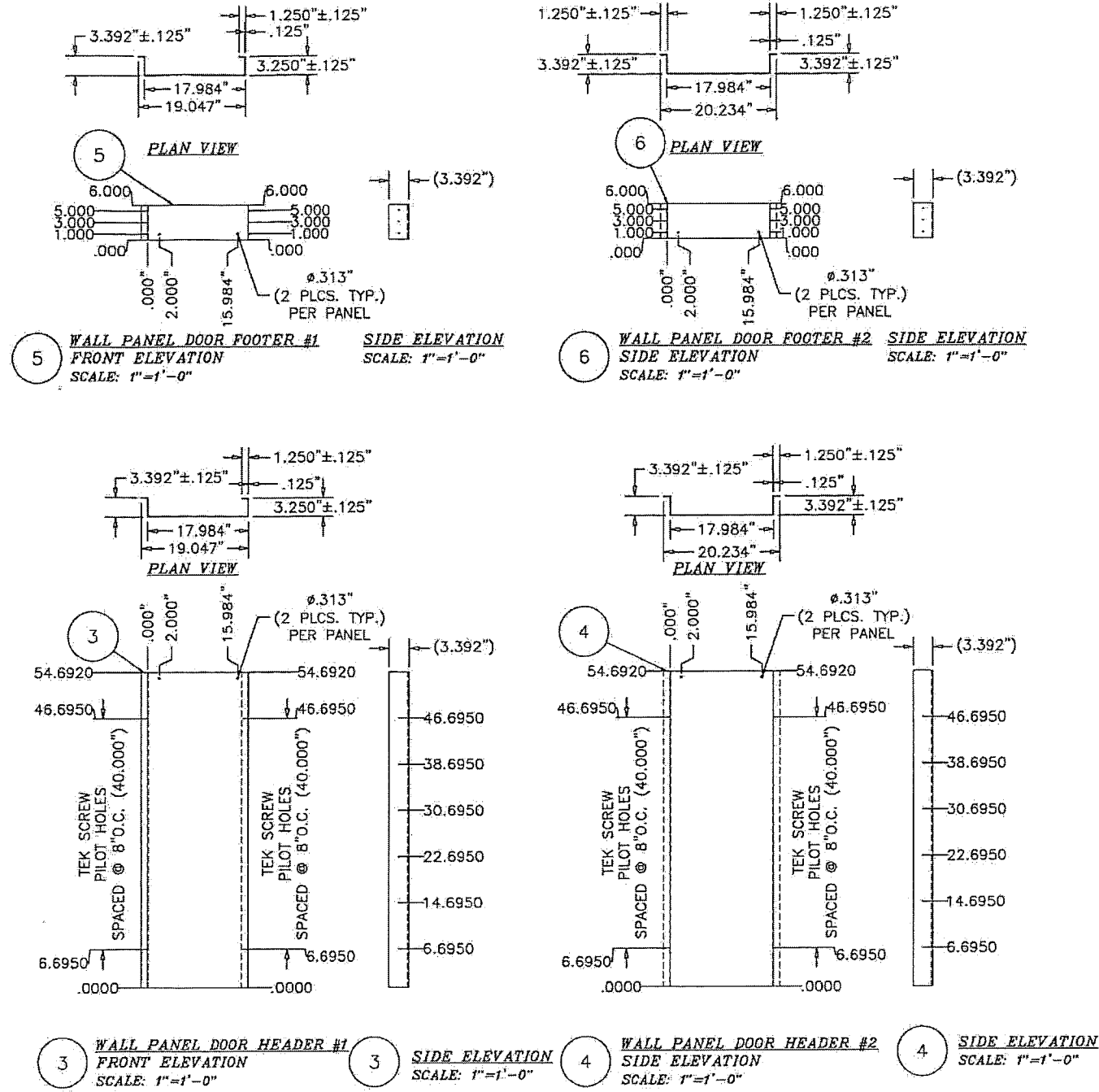
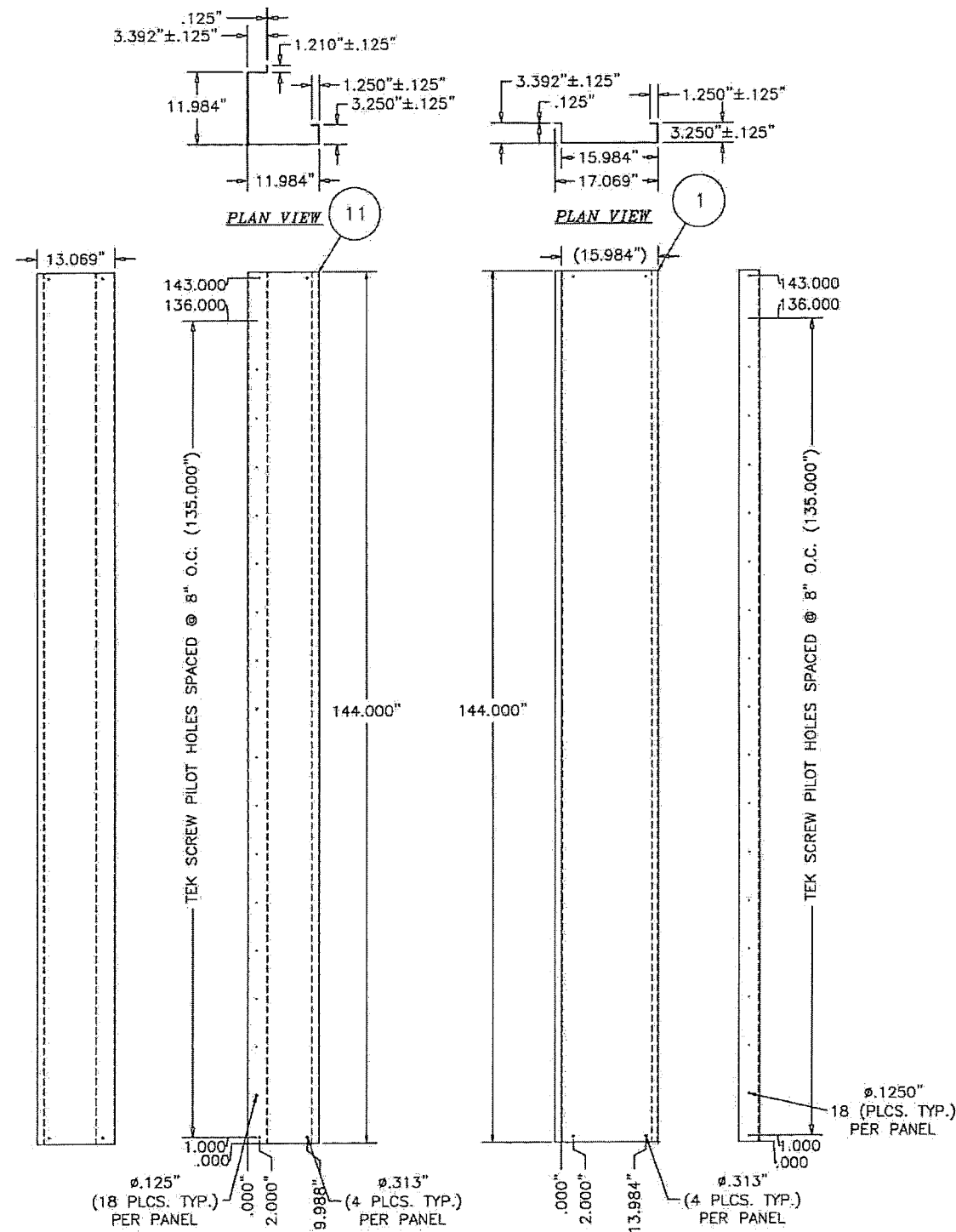
REV	DESCRIPTION	DATE
REV01	REV'D SH11 TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK 01.24.11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CMM 05.31.11
REV03	REV'D DIMS TO MATCH CIL LABS SUBMITTED DIMS	CMM 06.30.11
REV04	REV'D DIMS PER MIAMI-DADE MARKUPS.	CMM 09.12.11
REV05	UPDATED "NOTES" TO FBC 2014. UPDATED TILE BLOCK	JTN 07.15.16
REV06	UPDATED "NOTES" TO FBC 2017. UPDATED TILE BLOCK	BCA 12.24.17

TITLE PROJECT TYPE: DISCHARGE GRATE, EXTERIOR ENCLOSURE DETAILS	TANK LABEL: UL-142	UL-2085	EQ-013	EQ-025
FLORIDA D.E.P. CERTIFICATION NOS.	UL-142	UL-2085	EQ-013	EQ-025
RING POWER CORPORATION DBA PHOENIX PRODUCTS				
1727 BENNETT ST.				
JACKSONVILLE, FL 32208				
TEL: 904.364.1888				
FAX: 904.364.7880				

JOB# 09-2257	DESIGN BY: HSK	CHECKED BY: JTN	DATE: 03.25.09
SCALE: 1/2" = 1'-0"	SCALE: 1/2" = 1'-0"	SCALE: 1/2" = 1'-0"	SCALE: 1/2" = 1'-0"

RING POWER CORPORATION	PHOENIX PRODUCTS
JACKSONVILLE, FLORIDA 32208	JACKSONVILLE, FLORIDA 32208
MIAMI-DADE NOA	MIAMI-DADE NOA
RWZ ENCLOSURE	RWZ ENCLOSURE

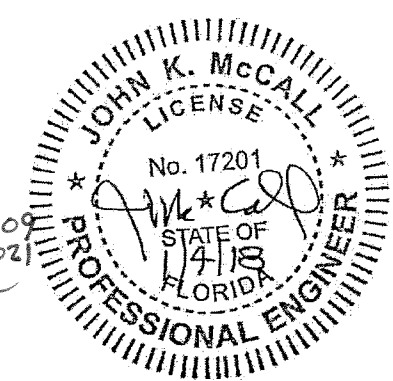
A4
7 OF 13



NOTE:

- PILOT HOLES FOR .250"Ø-14 X 1" L TEK-SCREWS (TYP. THIS PART SHOWN WHEN MECHANICAL FASTENERS ARE REQUIRED)
- 3/8"Ø CONNECTION HOLES REQUIRED FOR MECHANICAL OR VHB CONSTRUCTIONS.
- OPTIONAL PANEL ATTACHING METHODS USING VHB (1) TAPE CONTINUOUS SEAM PER PANEL ATTACHMENT 0.063" NOMINAL THICK X 1"W X PANEL LENGTH VHB CF62 3M ADHESIVE TAPE CONFORMABLE ACRYLIC CLOSED CELL FOAM ASTM D-1002, ASTM D-3330.
- ALL TAPE INSTALLATIONS ARE TO PERFORMED TO 3M SPECIFICATION OF INSTALLATIONS 3M VHB TECHNICAL BULLETIN.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-0430.09
Expiration Date 09/22/2021
By *Heidi A. McCall*
Miami Dade Product Control



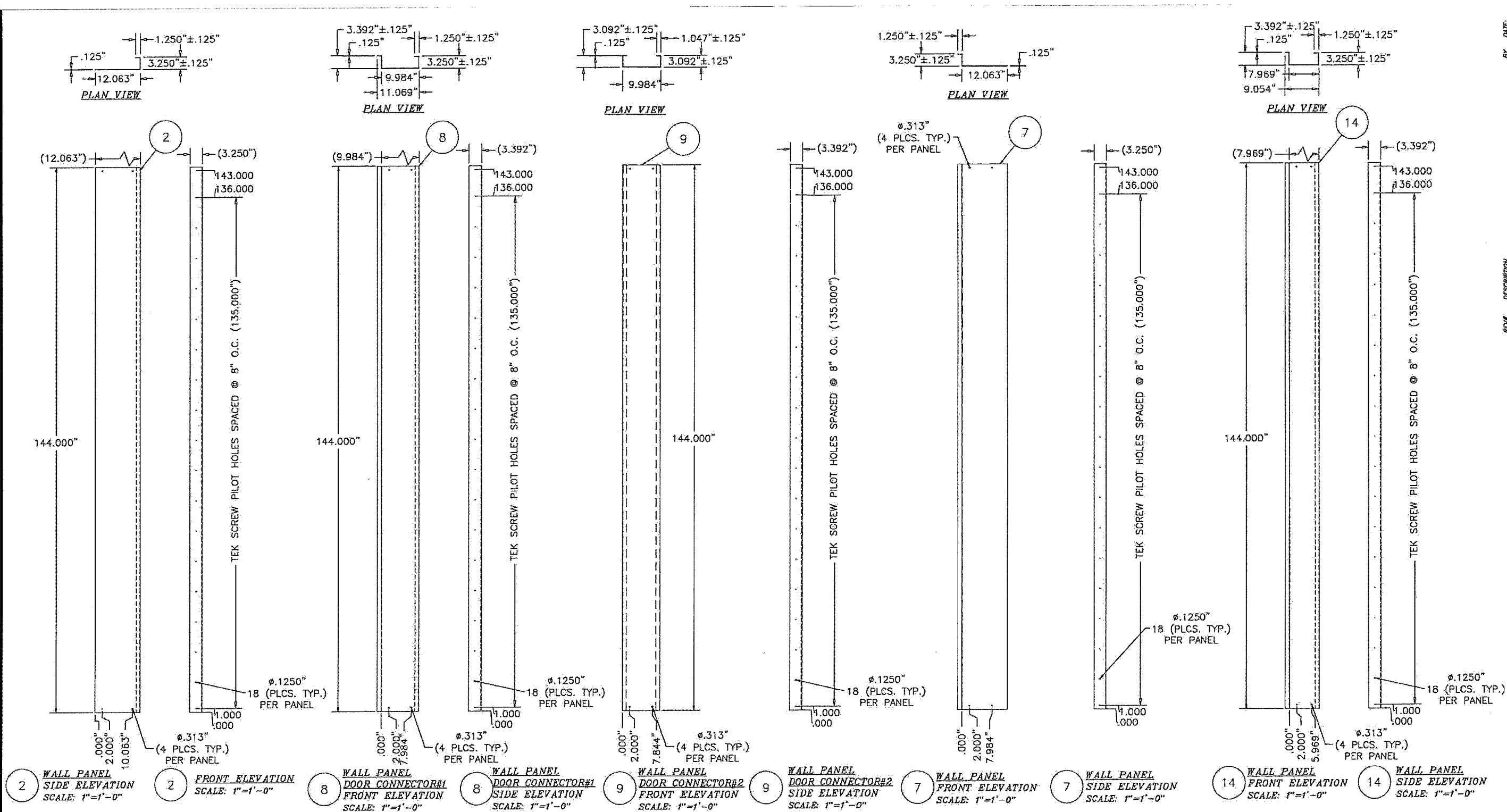
REV	DESCRIPTION	DATE
REV01	REVISED SHOT TO SHOW MAX. LOAD TEST RESULTS FROM C.T.	01/24/11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	05/31/11
REV03	REVISED DIMS TO MATCH C.T. LABS SUBMITTED DIMS	06/30/11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS	09/12/11
REV05	UPDATED NOTES TO FEB 2014, UPDATED TITLE BLOCK	07/15/16
REV06	UPDATED NOTES TO FEB 2017, UPDATED TITLE BLOCK	12/14/17

TITLE PROJECT TYPE COMPONENT PARTS	DATE	BY
WALL PANEL DOOR	01/24/11	HSK
FLORIDA D.P.P. CERTIFICATION NOS.	EQ-013	EQ-025
RING POWER CORPORATION DBA PHOENIX PRODUCTS		
1727 BENNETT ST.		
JACKSONVILLE, FL 32208		
TEL: 904.364.1858		
FAX: 904.364.1859		

JOB# 09-7257	DATE	BY
09/22/2021	01/24/11	HSK
DESIGNED BY	CHECKED BY	DATE
		01/24/11
SCALE	ALL DIMS IN INCHES UNLESS OTHERWISE NOTED	

PHOENIX PRODUCTS	MIAMI-DADE NOA	REVISED ENCLOSURE
JACKSONVILLE, FL 32208		

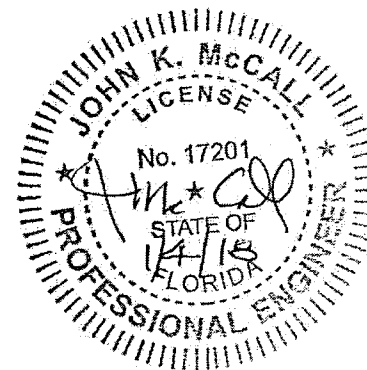
COMP1	8 OF 13
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NOTE:

1. PILOT HOLES FOR .250"Ø-14 X 1" L TEK-SCREWS (TYP. THIS PART SHOWN WHEN MECHANICAL FASTENERS ARE REQUIRED)
2. 3/8"Ø CONNECTION HOLES REQUIRED FOR MECHANICAL OR VHB CONSTRUCTIONS.
3. OPTIONAL PANEL ATTACHING METHODS USING VHB (1) TAPE CONTINUOUS SEAM PER PANEL ATTACHMENT 0.063" NOMINAL THICK X 1"W X PANEL LENGTH VHB CF62 3M ADHESIVE TAPE CONFORMABLE ACRYLIC CLOSED CELL FOAM ASTM D-1002, ASTM D-3330.
4. ALL TAPE INSTALLATIONS ARE TO PERFORMED TO 3M SPECIFICATION OF INSTALLATIONS 3M VHB TECHNICAL BULLETIN.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-0430.09
Expiration Date 09/22/2021
By *H. G. A. M.*
Miami Dade Product Control



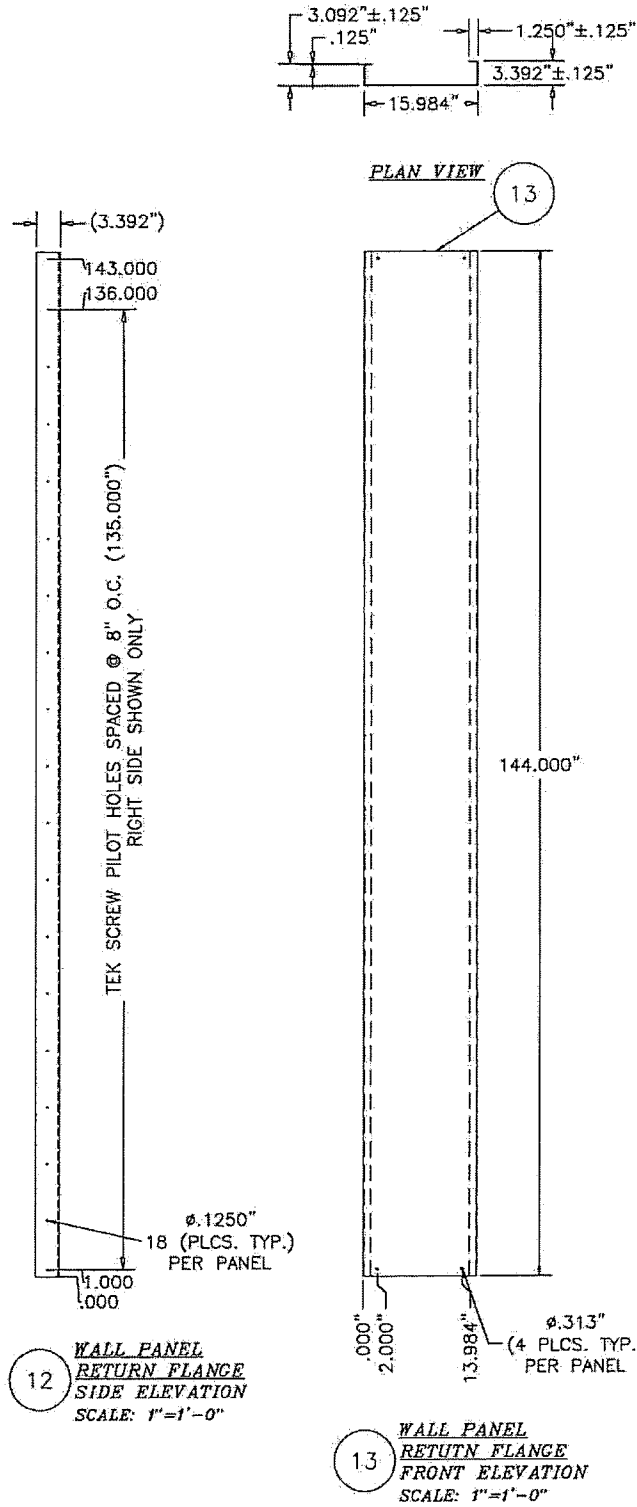
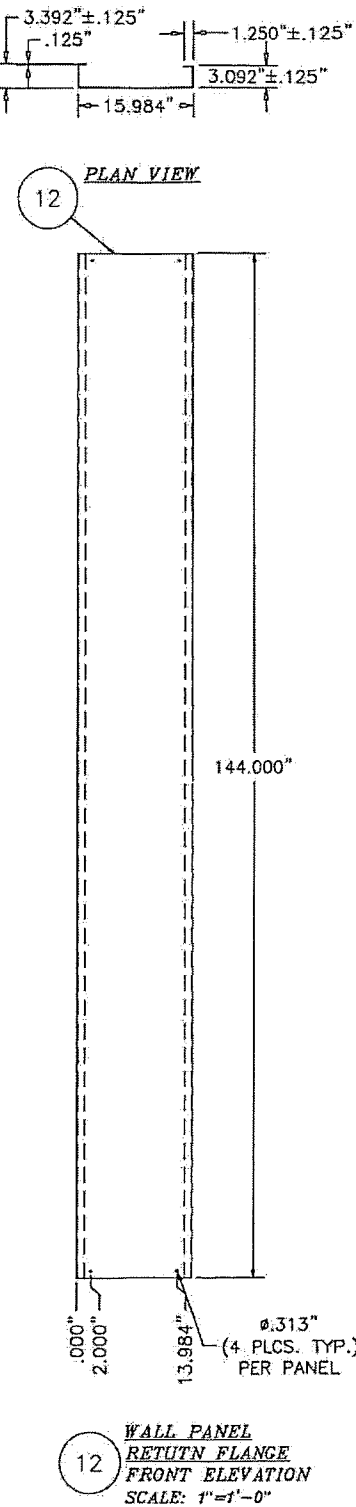
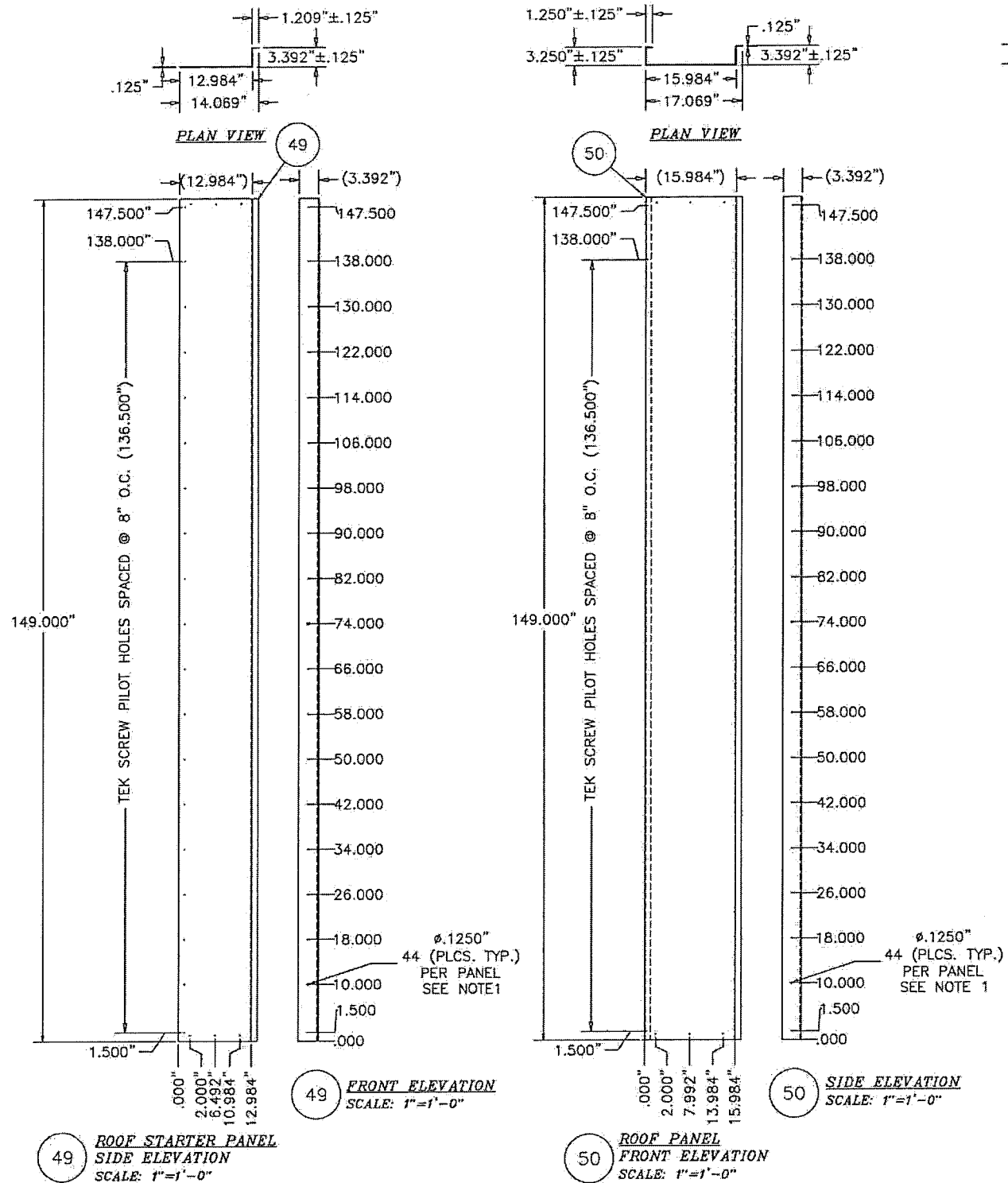
REV	DESCRIPTION	DATE
REV01	REV'D SH1#1 TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK 01.24.11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CHM 05.31.11
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	CHM 06.30.11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS	CHM 09.12.11
REV05	UPDATED NOTES TO EBC 2014, UPDATED TILE BLOCK	JTM 07.15.16
REV06	UPDATED NOTES TO EBC 2017, UPDATED TILE BLOCK	RCJ 12.14.17

TITLE PROJECT TYPE COMPONENT PARTS	TANK LABEL	UL-142	UL-2085	EO-013	EO-013
FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.
RING POWER CORPORATION DBA PHOENIX PRODUCTS	RING POWER CORPORATION DBA PHOENIX PRODUCTS	RING POWER CORPORATION DBA PHOENIX PRODUCTS	RING POWER CORPORATION DBA PHOENIX PRODUCTS	RING POWER CORPORATION DBA PHOENIX PRODUCTS	RING POWER CORPORATION DBA PHOENIX PRODUCTS
1727 BRYNNATT ST.	1727 BRYNNATT ST.	1727 BRYNNATT ST.	1727 BRYNNATT ST.	1727 BRYNNATT ST.	1727 BRYNNATT ST.
JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206
PH. 904.354.1888	PH. 904.354.1888	PH. 904.354.1888	PH. 904.354.1888	PH. 904.354.1888	PH. 904.354.1888
FAX. 904.354.7889	FAX. 904.354.7889	FAX. 904.354.7889	FAX. 904.354.7889	FAX. 904.354.7889	FAX. 904.354.7889

JOB# 09-7257	JOHN K. McCALL	HSK
DRAWN BY	CHECKED BY	DATE
03.25.09	03.25.09	03.25.09
SCALE	SCALE	SCALE
1"=1'-0"	1"=1'-0"	1"=1'-0"

PHOENIX PRODUCTS	MIAMI-DADE NOA	WIRE ENCLOSURE
JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206	JACKSONVILLE, FL 32206
PH. 904.354.1888	PH. 904.354.1888	PH. 904.354.1888
FAX. 904.354.7889	FAX. 904.354.7889	FAX. 904.354.7889

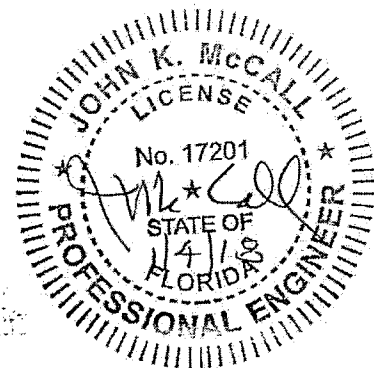
COMP2	9 OF 13
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NOTE:

1. PILOT HOLES FOR .250"Ø-14 X 1"L TEK-SCREWS (TYP. THIS PART SHOWN WHEN MECHANICAL FASTENERS ARE REQUIRED)
2. 3/8"Ø CONNECTION HOLES REQUIRED FOR MECHANICAL OR VHB CONSTRUCTIONS.
3. OPTIONAL PANEL ATTACHING METHODS USING VHB (1) TAPE CONTINUOUS SEAM PER PANEL ATTACHMENT 0.063" NOMINAL THICK X 1"W X PANEL LENGTH VHB CF62 3M ADHESIVE TAPE CONFORMABLE ACRYLIC CLOSED CELL FOAM ASTM D-1002, ASTM D-3330.
4. ALL TAPE INSTALLATIONS ARE TO PERFORMED TO 3M SPECIFICATION OF INSTALLATIONS 3M VHB TECHNICAL BULLETIN.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By *[Signature]*
Miami Dade Product Control



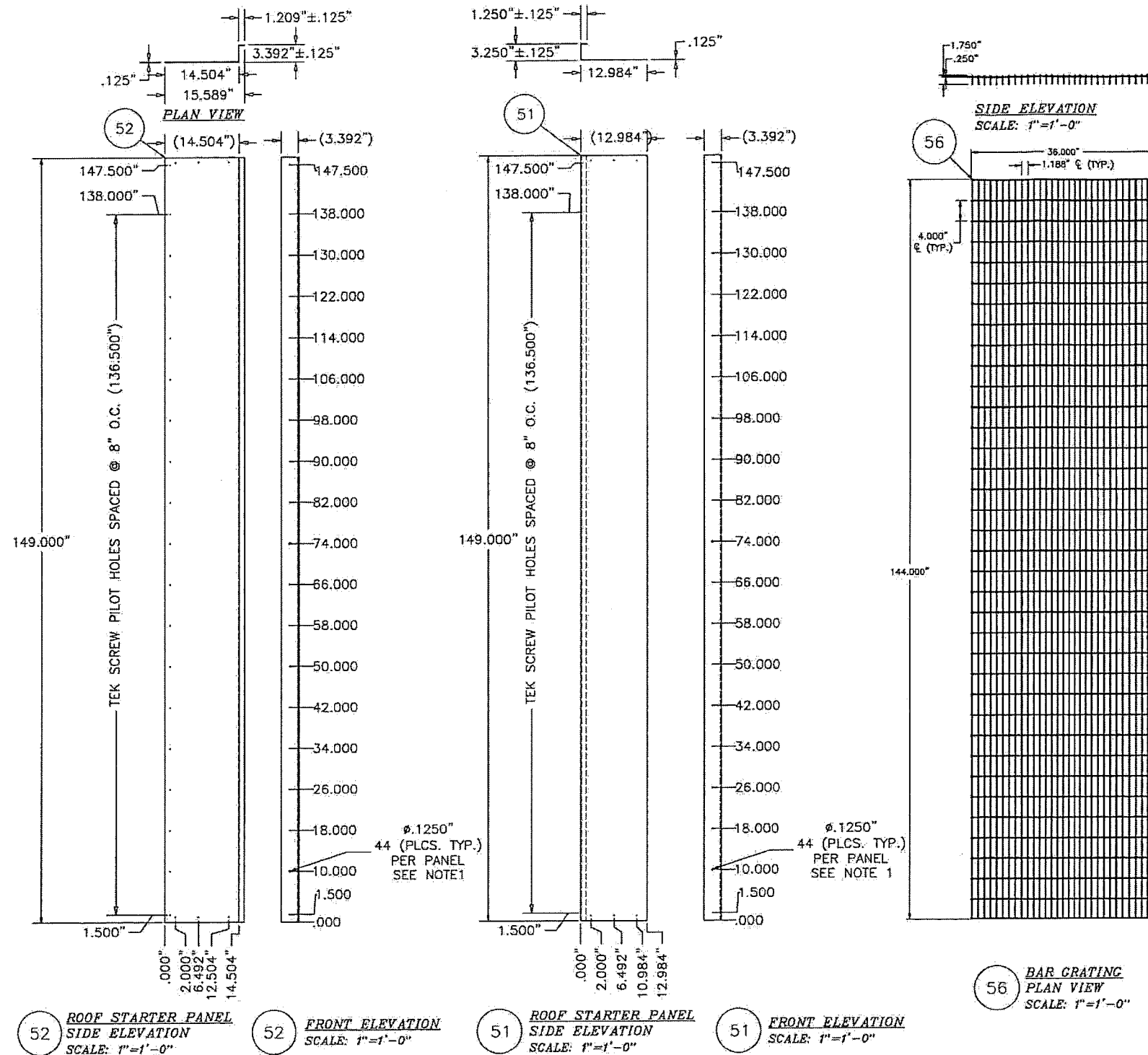
REV	DESCRIPTION	DATE
REV01	REV'D SH14 TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK 01.24.11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CWM 05.31.11
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	CWM 06.30.11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS.	CWM 09.12.11
REV05	UPDATED "NOTES" TO EBC 2014. UPDATED TITLE BLOCK	JTN 07.15.16
REV06	UPDATED "NOTES" TO EBC 2017. UPDATED TITLE BLOCK	RCH 12.4.17

TITLE PROJECT TYPE: COMPONENT PARTS	TANK LABEL: UUL-142 UUL-2035	EQ-013 EQ-025
FLORIDA D.P. CERTIFICATION NOS.	EQ-013 EQ-025	
RING POWER CORPORATION DBA PHOENIX PRODUCTS		
1727 BENNETT ST.		
JACKSONVILLE, FL 32209	PHI.904.364.1658	PAX.904.364.7829

JOB# 09-7257	HSK
DRAWN BY:	HSK
CHECKED BY:	HSK
DATE:	01.25.09
SCALE:	1"=1'-0"

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE, FL 32209	HVIB ENCLOSURE

COMP3	100F13
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NOTE:

1. PILOT HOLES FOR .250"Ø-14 X 1"L TEK-SCREWS (TYP. THIS PART SHOWN WHEN MECHANICAL FASTENERS ARE REQUIRED)
2. 3/8"Ø CONNECTION HOLES REQUIRED FOR MECHANICAL OR VHB CONSTRUCTIONS.
3. OPTIONAL PANEL ATTACHING METHODS USING VHB (1) TAPE CONTINUOUS SEAM PER PANEL ATTACHMENT 0.063" NOMINAL THICK X 1"W X PANEL LENGTH VHB CF62 3M ADHESIVE TAPE CONFORMABLE ACRYLIC CLOSED CELL FOAM ASTM D-1002, ASTM D-3330.
4. ALL TAPE INSTALLATIONS ARE TO PERFORMED TO 3M SPECIFICATION OF INSTALLATIONS 3M VHB TECHNICAL BULLETIN.

QUANTITY CALCULATED
BY ENGINEER OF RECORD.

54 FRONT ELEVATION SIDE ELEVATION
ENCLOSURE TIE DOWN BRACKET#2
12 GA.-304 ASTM A240 STAINLESS STEEL
SCALE: 3"=1'-0"

55 ELEVATION
EXTERIOR SUPPORT STRUCTURE TIE BRACKET
12 GA.-304 ASTM A240 STAINLESS STEEL
SCALE: 3"=1'-0"

57 PLAN VIEW - FLAT BAR
SCALE: 1"=1'-0"

56 BAR GRATING
PLAN VIEW
SCALE: 1"=1'-0"

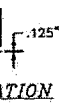
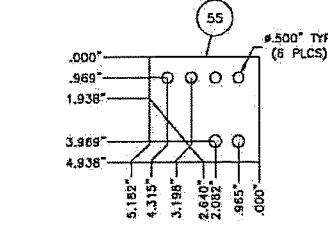
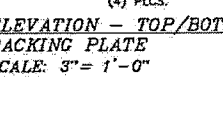
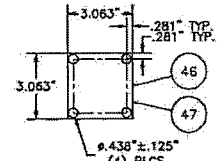
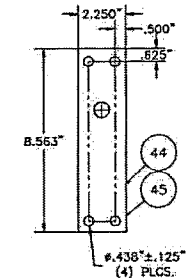
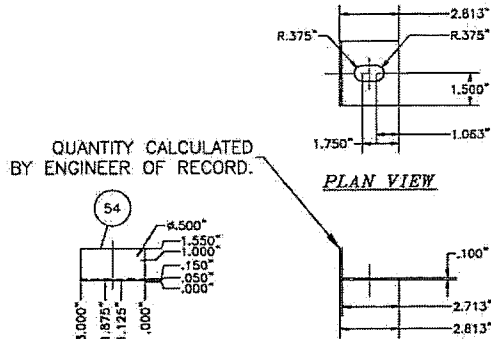
59 PLAN VIEW
HORIZONTAL ROOF PANEL SUPPORT
ROOF TEST ASSEMBLY
SCALE: 1"=1'-0"

58 PLAN VIEW
HORIZONTAL ROOF PANEL SUPPORT
ROOF TEST ASSEMBLY
SCALE: 1"=1'-0"

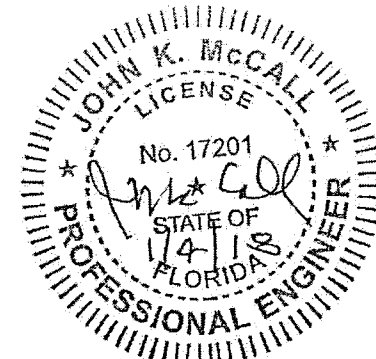
58 SIDE ELEVATION
SCALE: 1"=1'-0"

46 ELEVATION - TOP/BOTTOM LATCH
BACKING PLATE
SCALE: 3"=1'-0"

44 ELEVATION - HARDWARE
BACKING PLATE
SCALE: 1"=1'-0"



PRODUCT REVISED
as complying with the Florida
Building Code
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Expiration Date 09/22/2021
By *H. G. A. McCall*
Miami Dade Product Control



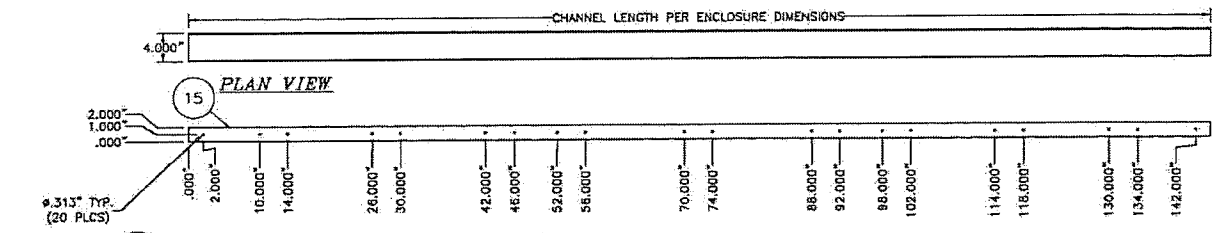
REV	DESCRIPTION	DATE
REV01	REV'D SHITL TO SHOW MAX. LOAD TEST RESULTS FROM C.T.I.	01/24/11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW PACK LOADS	05/31/11
REV03	REV'D DIMS TO MATCH C.T.I. LABS SUBMITTED DIMS	06/30/11
REV04	REV'D DIMS PER MIAMI-DADE MARKUPS	09/12/11
REV05	UPDATED NOTES TO EBC 2014, UPDATED TITLE BLOCK	02/15/16
REV06	UPDATED NOTES TO EBC 2017, UPDATED TITLE BLOCK	12/4/17

TITLE PROJECT TYPE COMPONENT PARTS	TANK LABEL	UL-142	UL-2085	EG-013	EG-025
FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.
RING POWER CORPORATION DBA PHOENIX PRODUCTS					
1927 BENNETT ST.					
JACKSONVILLE, FL 32208					
TEL: 904.354.1868 FAX: 904.354.1868					

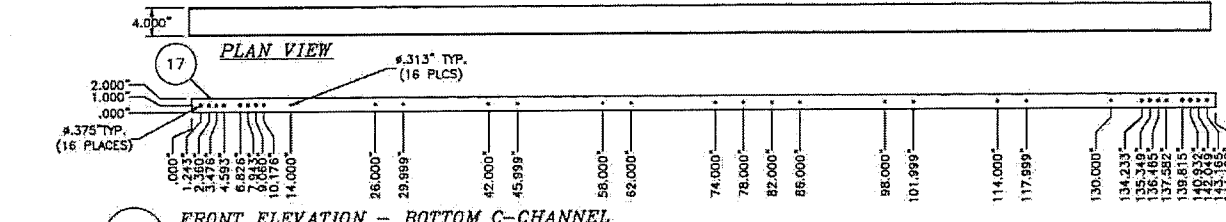
JOB# 09-7257	DATE	01/25/09
DRAWN BY: HSK	CHECKED BY:	
DATE:	SCALE:	

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE, FL 32208	HYTH ENCLOSURE

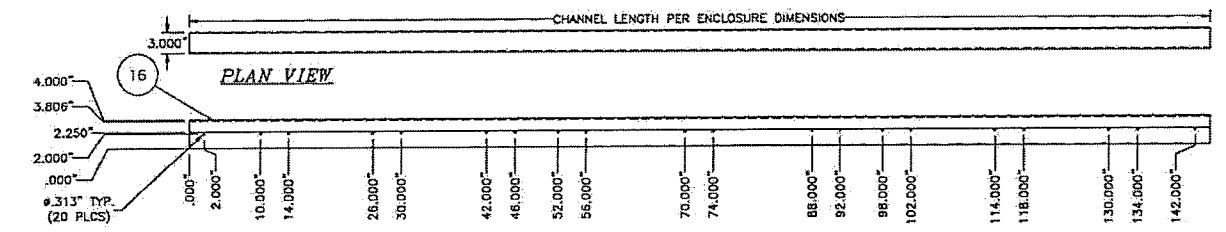
COMP4	110F13
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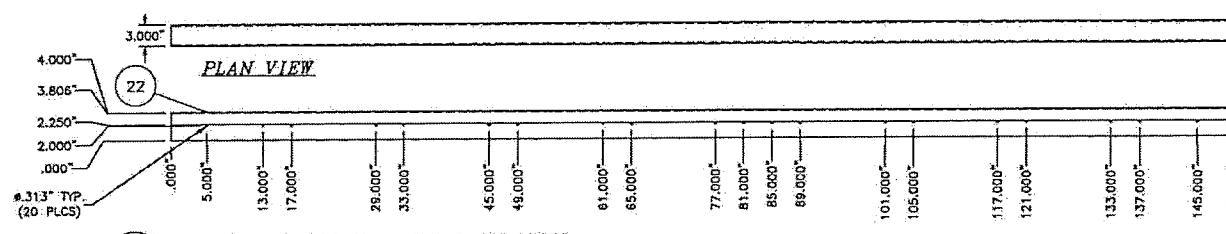
15 FRONT ELEVATION - BOTTOM C-CHANNEL WALL ASSEMBLY
SCALE: 1" = 1'-0"



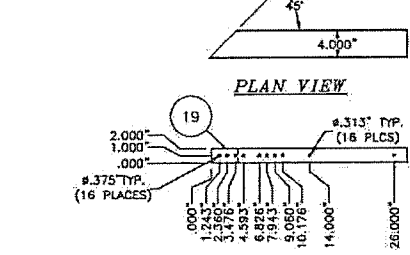
17 FRONT ELEVATION - BOTTOM C-CHANNEL END WALL ASSEMBLY
SCALE: 1" = 1'-0"



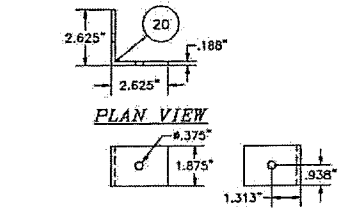
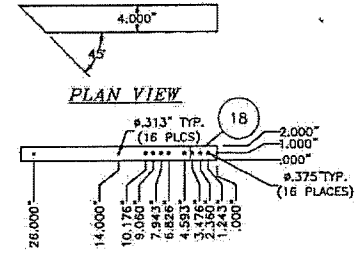
16 FRONT ELEVATION - TOP J-CHANNEL WALL ASSEMBLY & ROOF TEST ASSEMBLY
SCALE: 1" = 1'-0"



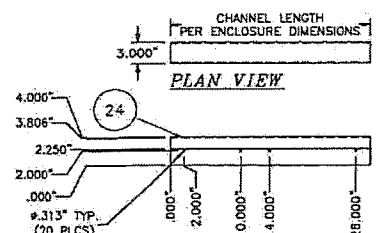
22 FRONT ELEVATION - TOP J-CHANNEL END WALL ASSEMBLY
SCALE: 1" = 1'-0"



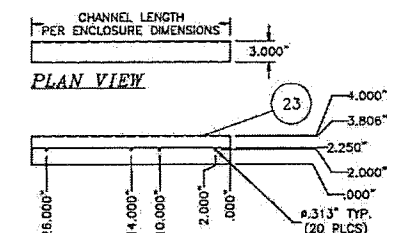
18 FRONT ELEVATION - BOTTOM C-CHANNEL RETURN END WALL ASSEMBLY
SCALE: 1" = 1'-0"



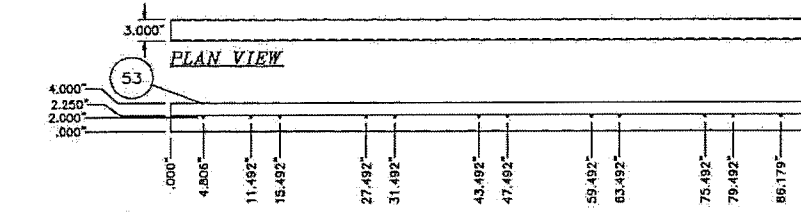
20 SIDE ELEVATION INTERIOR CORNER BRACKET
.190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"



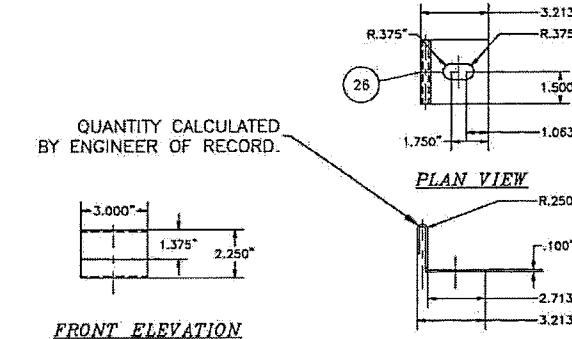
24 FRONT ELEVATION TOP J-CHANNEL RETURN END WALL ASSEMBLY
SCALE: 1" = 1'-0"



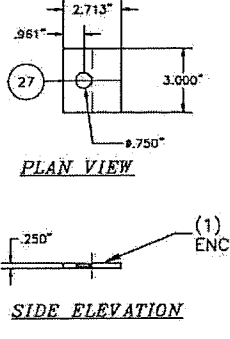
23 FRONT ELEVATION TOP J-CHANNEL RETURN END WALL ASSEMBLY
SCALE: 1" = 1'-0"



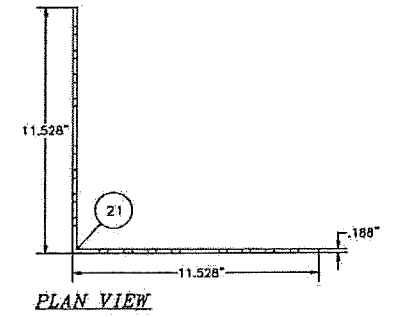
53 FRONT ELEVATION TOP J-CHANNEL ROOF TEST ASSEMBLY
SCALE: 1" = 1'-0"



26 ENCLOSURE TIE DOWN BRACKET
12 GA.-304 ASTM A240 STAINLESS STEEL

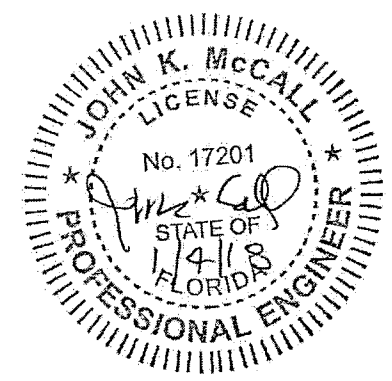


27 ENCLOSURE BRACKET BACKING PLATE
.250"-304 ASTM A240 STAINLESS STEEL



21 EXTERIOR CORNER BRACKET
.190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-0430-09
Expiration Date 09/22/2021
By: *Heidi A. McCall*
Miami Data Product Control

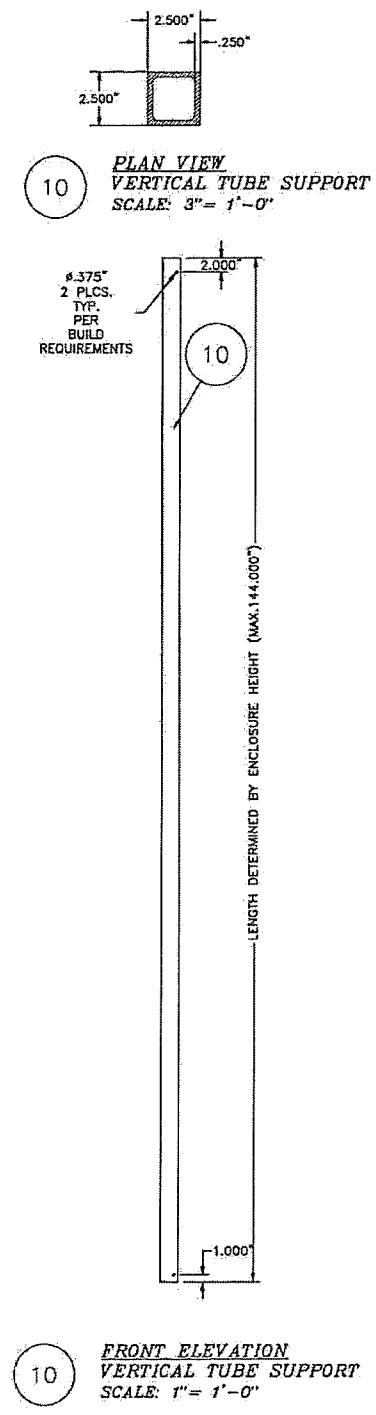
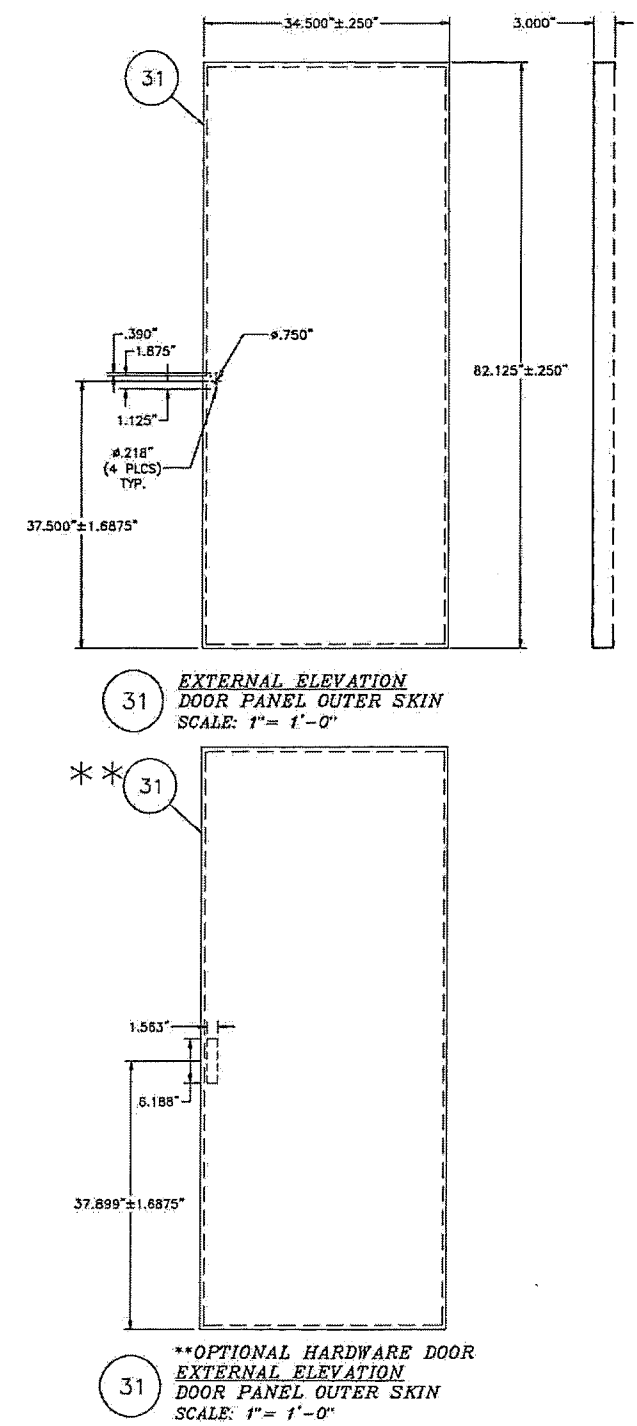
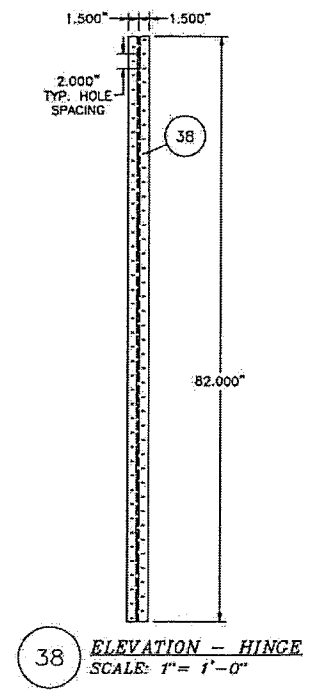
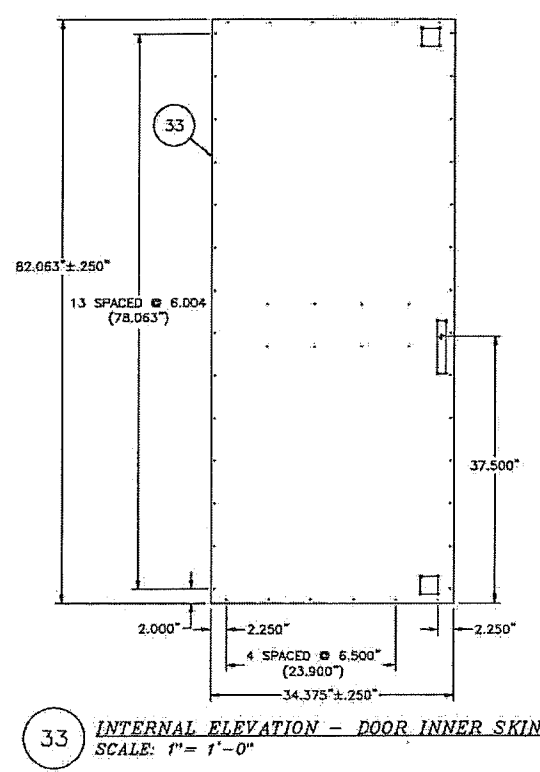
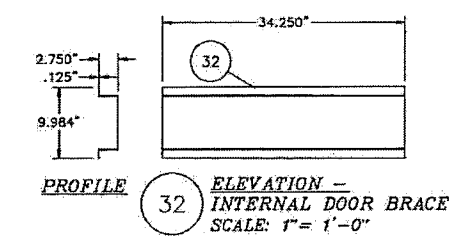
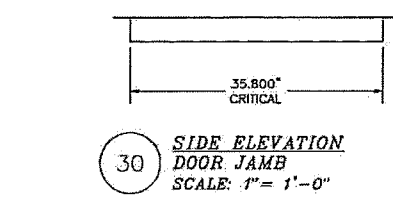
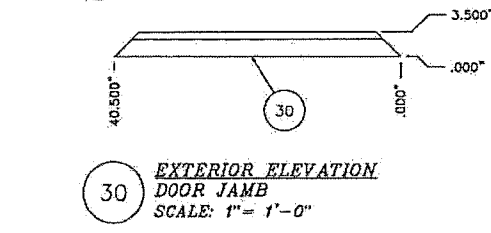
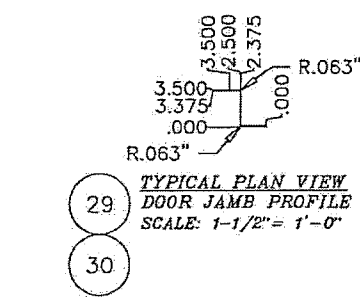
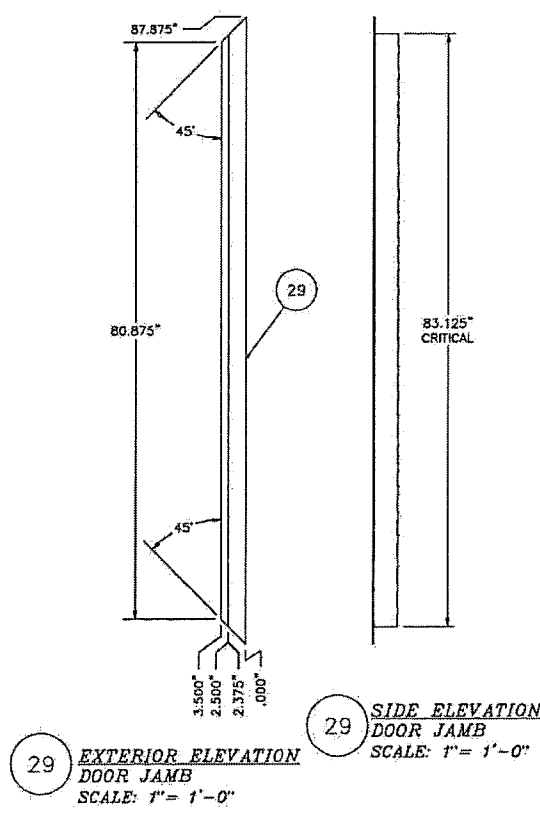


REV	DESCRIPTION	DATE
REV01	REVISED SH-1 TO SHOW MAX. LOAD TEST RESULTS FROM C.T.L.	01/24/11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	05/31/11
REV03	REVISED DIMS TO MATCH C.T.L. LABS SUBMITTED DIMS	06/30/11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS	09/12/11
REV05	UPDATED "NOTES" TO EBC 2014, UPDATED TITLE BLOCK	12/15/15
REV06	UPDATED "NOTES" TO EBC 2017, UPDATED TITLE BLOCK	12/24/17

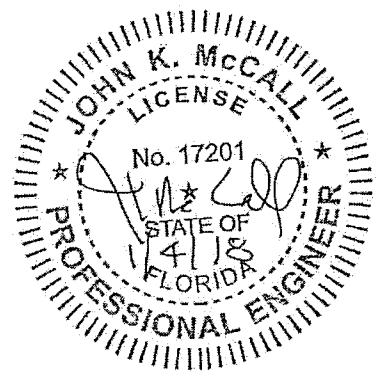
TITLE PROJECT NAME: COMPONENT PARTS	DATE: 09-22-2017
FILE LABEL: 18-0430-09	DATE: 09-22-2017
FLORIDA O.E.P. CERTIFICATION NO. 18-0430-09	DATE: 09-22-2017
RING POWER CORPORATION DBA PHOENIX PRODUCTS	DATE: 09-22-2017
1727 BENNETT ST.	DATE: 09-22-2017
JACKSONVILLE, FL 32206	DATE: 09-22-2017
TEL: 904.354.1868	DATE: 09-22-2017
FAX: 904.354.7959	DATE: 09-22-2017

JOHN K. McCALL	DATE: 09-22-2017
PROFESSIONAL ENGINEER	DATE: 09-22-2017
STATE OF FLORIDA	DATE: 09-22-2017
NO. 17201	DATE: 09-22-2017

COMP5	DATE: 09-22-2017
120F13	DATE: 09-22-2017



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-0430-09
Expiration Date 09/22/2021
By *Heidi A. McCall*
Miami Dade Product Center



REV	DESCRIPTION	DATE
REV01	REV'D SHAL TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK 01.24.17
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CWA 05.31.17
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	CWA 06.30.17
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS	CWA 09.12.17
REV05	UPDATED "NOTES" TO EFC 2014, UPDATED TITLE BLOCK	JTN 07.15.18
REV06	UPDATED "NOTES" TO EFC 2017, UPDATED TITLE BLOCK	RCH 12.14.17

TITLE PROJECT TYPE: COMPONENT PARTS	TITLE LABEL: UL-142 UL-2085	EQ-013 EQ-625
FLORIDA D.E.P. CERTIFICATION NOS.	EQ-013 EQ-625	EQ-013 EQ-625
RNC POWER CORPORATION DBA PHOENIX PRODUCTS	1727 BENNETT ST.	PH. 904.354.1856
JACKSONVILLE, FL 32206	SCALE: 1" = 1'-0"	FAX: 904.354.7029

JOB# 09-7267	HSK
DRAWN BY:	CHECKED BY:
DATE:	DATE:
SCALE:	SCALE:

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE, FL 32206	HYD ENCLOSURE
DATE: 01.25.09	SCALE: 1" = 1'-0"

COMP6	130F13
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