



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 & renews** NOA #18-0430.09 and consists of this page 1, evidence submitted pages E-1, E-2 & E-3 as well as approval document mentioned above.

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



Helmy A. Makar
12/16/2021

NOA No. 21-0903.01
Expiration Date: 09/22/2026
Approval Date: 12/16/2021
Page 1

Ring Power Corporation DBA Phoenix Products

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. 21-0903.01
Expiration Date: 09/22/2026
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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. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-0430.09

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. 21-0903.01
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

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, 2020 Edition, issued by McCall & Young Engineering, LLC, dated 02/19/2021, signed and sealed by James L McCall, P.E.

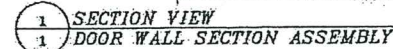
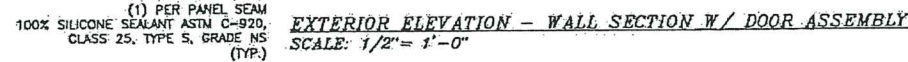


**Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor**

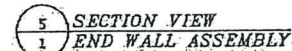
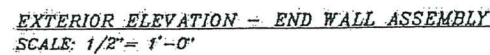
NOA No. 21-0903.01

Expiration Date: 09/22/2026

Approval Date: 12/16/2021



1. 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.
2. PRODUCT TESTING WAS TO TAS 201, TAS 202 (STRUCTURAL ONLY) AND TAS 203 PROTOCOLS WHERE AXIAL LOADS WERE NOT CONSIDERED.
 - A. CTLA 1962WR WALL PANEL SYSTEM WITH DOOR OPENING
 - B. CTLA 1962W-1 END WALL PANEL SYSTEM
 - C. CTLA 1962W-2 END WALL PANEL SYSTEM (ASTM E-72)
 - D. CTLA 1962W-3 ROOF PANEL SYSTEM
 - E. CTLA 1962W-4 GRATE SYSTEM
3. THE STRUCTURAL INTEGRITY OF THE SUPPORTING STRUCTURE TO WHICH THESE PANELS ARE ATTACHED IS NOT A PART OF THIS PRODUCT APPROVAL.
4. 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.
5. DESIGN WIND AND LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH CHAPTER 16 OF THE 2017 FLORIDA BUILDING CODE.
6. 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.
7. THESE DOCUMENTS REPRESENT A GENERIC SYSTEM AND ARE NOT PREPARED FOR ANY SPECIFIC SITE.
8. ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED.
9. COMBINATION WALL PANEL SHALL BE SHEET ALUMINUM 5052-H32 ALLOY WITH A MINIMUM THICKNESS OF .125".
10. DOOR FRAME COMPONENTS SHALL BE ALUMINUM 5052-H32 ALLOY WITH A MINIMUM THICKNESS OF .125".
11. COMBINATION ROOF PANELS SHALL BE SHEET ALUMINUM 5052-H32 ALLOY WITH A MINIMUM THICKNESS OF .125".
12. ALL SCREWS AND OTHER FASTENERS SHALL BE CORROSION RESISTANT.



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

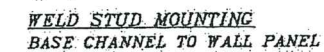
SHEET COMP3: WALL PANEL & ROOF PANEL COMPONENT DETAILS

SHEET COMP4: ROOF PANEL & GRATE PANEL COMPONENT DETAILS

SHEET COMP5: C-CHANNEL, J-CHANNEL, BRACKET DETAILS

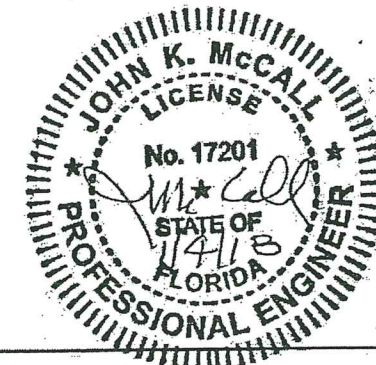
SHEET COMP6: DOOR COMPONENT DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0903.01
Expiration Date 09/22/2026
By Heidi M. M. M.
Miami-Dade Product Control!



1 FOR REFERENCE ONLY-SEE SHEET 1, NOTE 4

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



B.O.M.				DESCRIPTION		MATERIAL	NOMINAL SIZE		LOCATION
ITEM	QTY	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL
1	11	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL ASSEMBLY
2	1	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL ASSEMBLY
3	1	WALL PANEL DOOR HEADER #1	WALL PANEL DOOR HEADER #1	WALL PANEL DOOR HEADER #1	WALL PANEL DOOR HEADER #1	WALL PANEL DOOR HEADER #1	WALL PANEL DOOR HEADER #1	WALL PANEL DOOR HEADER #1	WALL ASSEMBLY
4	1	WALL PANEL DOOR HEADER #2	WALL PANEL DOOR HEADER #2	WALL PANEL DOOR HEADER #2	WALL PANEL DOOR HEADER #2	WALL PANEL DOOR HEADER #2	WALL PANEL DOOR HEADER #2	WALL PANEL DOOR HEADER #2	WALL ASSEMBLY
5	1	WALL PANEL DOOR FOOTER #1	WALL PANEL DOOR FOOTER #1	WALL PANEL DOOR FOOTER #1	WALL PANEL DOOR FOOTER #1	WALL PANEL DOOR FOOTER #1	WALL PANEL DOOR FOOTER #1	WALL PANEL DOOR FOOTER #1	WALL ASSEMBLY
6	2	WALL PANEL DOOR FOOTER #2	WALL PANEL DOOR FOOTER #2	WALL PANEL DOOR FOOTER #2	WALL PANEL DOOR FOOTER #2	WALL PANEL DOOR FOOTER #2	WALL PANEL DOOR FOOTER #2	WALL PANEL DOOR FOOTER #2	WALL ASSEMBLY
7	1	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL ASSEMBLY
8	1	WALL PANEL DOOR CONNECTOR #1	WALL PANEL DOOR CONNECTOR #1	WALL PANEL DOOR CONNECTOR #1	WALL PANEL DOOR CONNECTOR #1	WALL PANEL DOOR CONNECTOR #1	WALL PANEL DOOR CONNECTOR #1	WALL PANEL DOOR CONNECTOR #1	WALL ASSEMBLY
9	1	WALL PANEL DOOR CONNECTOR #2	WALL PANEL DOOR CONNECTOR #2	WALL PANEL DOOR CONNECTOR #2	WALL PANEL DOOR CONNECTOR #2	WALL PANEL DOOR CONNECTOR #2	WALL PANEL DOOR CONNECTOR #2	WALL PANEL DOOR CONNECTOR #2	WALL ASSEMBLY
10	6	VERTICAL TUBE SUPPORT	VERTICAL TUBE SUPPORT	VERTICAL TUBE SUPPORT	VERTICAL TUBE SUPPORT	VERTICAL TUBE SUPPORT	VERTICAL TUBE SUPPORT	VERTICAL TUBE SUPPORT	WALL ASSEMBLY
11	2	CORNER WALL PANEL	CORNER WALL PANEL	CORNER WALL PANEL	CORNER WALL PANEL	CORNER WALL PANEL	CORNER WALL PANEL	CORNER WALL PANEL	WALL ASSEMBLY
12	1	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL ASSEMBLY
13	1	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL PANEL RETURN FLANGE	WALL ASSEMBLY
14	1	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL PANEL	WALL ASSEMBLY
15	1	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	WALL ASSEMBLY
16	1	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	WALL ASSEMBLY
17	1	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	BOTTOM C-CHANNEL	WALL ASSEMBLY
18	1	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	WALL ASSEMBLY
19	1	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	BOTTOM C-CHANNEL RETURN	WALL ASSEMBLY
20	4	INTERIOR CORNER BRACKET	INTERIOR CORNER BRACKET	INTERIOR CORNER BRACKET	INTERIOR CORNER BRACKET	INTERIOR CORNER BRACKET	INTERIOR CORNER BRACKET	INTERIOR CORNER BRACKET	WALL ASSEMBLY
21	2	EXTERIOR CORNER BRACKET	EXTERIOR CORNER BRACKET	EXTERIOR CORNER BRACKET	EXTERIOR CORNER BRACKET	EXTERIOR CORNER BRACKET	EXTERIOR CORNER BRACKET	EXTERIOR CORNER BRACKET	WALL ASSEMBLY
22	1	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	WALL ASSEMBLY
23	1	TOP J-CHANNEL RETURN	TOP J-CHANNEL RETURN	TOP J-CHANNEL RETURN	TOP J-CHANNEL RETURN	TOP J-CHANNEL RETURN	TOP J-CHANNEL RETURN	TOP J-CHANNEL RETURN	WALL ASSEMBLY
24	1	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	TOP J-CHANNEL	WALL ASSEMBLY
25	1	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	36"W X 82"H EXT. DOOR W/3 POINT HARDWARE	WALL ATTACHMENT
26	18	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	WALL ATTACHMENT
27	16	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	ENCLOSURE BRACKET BACKING PLATE	WALL ATTACHMENT
28	1	DOOR FRAME ASSEMBLY	DOOR FRAME ASSEMBLY	DOOR FRAME ASSEMBLY	DOOR FRAME ASSEMBLY	DOOR FRAME ASSEMBLY	DOOR FRAME ASSEMBLY	DOOR FRAME ASSEMBLY	DOOR ASSEMBLY
29	2	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR ASSEMBLY
30	2	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR FRAME JAMB	DOOR ASSEMBLY
31	1	DOOR PANEL OUTER SKIN	DOOR PANEL OUTER SKIN	DOOR PANEL OUTER SKIN	DOOR PANEL OUTER SKIN	DOOR PANEL OUTER SKIN	DOOR PANEL OUTER SKIN	DOOR PANEL OUTER SKIN	DOOR ASSEMBLY
32	1	INTERNAL DOOR BRACE	INTERNAL DOOR BRACE	INTERNAL DOOR BRACE	INTERNAL DOOR BRACE	INTERNAL DOOR BRACE	INTERNAL DOOR BRACE	INTERNAL DOOR BRACE	DOOR ASSEMBLY
33	1	DOOR PANEL INNER SKIN	DOOR PANEL INNER SKIN	DOOR PANEL INNER SKIN	DOOR PANEL INNER SKIN	DOOR PANEL INNER SKIN	DOOR PANEL INNER SKIN	DOOR PANEL INNER SKIN	DOOR ASSEMBLY
34	1	INTERIOR DOOR HANDLE	INTERIOR DOOR HANDLE	INTERIOR DOOR HANDLE	INTERIOR DOOR HANDLE	INTERIOR DOOR HANDLE	INTERIOR DOOR HANDLE	INTERIOR DOOR HANDLE	DOOR HARDWARE
35	1	INTERIOR DOOR FLATBAR GUIDE	INTERIOR DOOR FLATBAR GUIDE	INTERIOR DOOR FLATBAR GUIDE	INTERIOR DOOR FLATBAR GUIDE	INTERIOR DOOR FLATBAR GUIDE	INTERIOR DOOR FLATBAR GUIDE	INTERIOR DOOR FLATBAR GUIDE	DOOR HARDWARE
36	1	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	DOOR HARDWARE
37	2	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	INTERIOR DOOR LATCH BOLT	DOOR HARDWARE
38	1	DOOR HINGE	DOOR HINGE	DOOR HINGE	DOOR HINGE	DOOR HINGE	DOOR HINGE	DOOR HINGE	DOOR HARDWARE
39	1	3RD POINT INTERIOR DOOR LATCH OVER RIDE	3RD POINT INTERIOR DOOR LATCH OVER RIDE	3RD POINT INTERIOR DOOR LATCH OVER RIDE	3RD POINT INTERIOR DOOR LATCH OVER RIDE	3RD POINT INTERIOR DOOR LATCH OVER RIDE	3RD POINT INTERIOR DOOR LATCH OVER RIDE	3RD POINT INTERIOR DOOR LATCH OVER RIDE	DOOR HARDWARE
40	1	INTERIOR OVER RIDE HANDLE	INTERIOR OVER RIDE HANDLE	INTERIOR OVER RIDE HANDLE	INTERIOR OVER RIDE HANDLE	INTERIOR OVER RIDE HANDLE	INTERIOR OVER RIDE HANDLE	INTERIOR OVER RIDE HANDLE	DOOR HARDWARE
41	1	EXTERIOR CONTROL DANE	EXTERIOR CONTROL DANE	EXTERIOR CONTROL DANE	EXTERIOR CONTROL DANE	EXTERIOR CONTROL DANE	EXTERIOR CONTROL DANE	EXTERIOR CONTROL DANE	DOOR HARDWARE
42	1	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	3-POINT SURFACE MOUNT PANIC PUSH BAR ASSEMBLY	DOOR HARDWARE
43	1	U.L. LISTED DOOR CLOSER	U.L. LISTED DOOR CLOSER	U.L. LISTED DOOR CLOSER	U.L. LISTED DOOR CLOSER	U.L. LISTED DOOR CLOSER	U.L. LISTED DOOR CLOSER	U.L. LISTED DOOR CLOSER	DOOR HARDWARE
44	1	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	DOOR ASSEMBLY
45	1	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	DOOR ASSEMBLY
46	1	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	HARDWARE BACKING PLATE	DOOR ASSEMBLY
47	1	TOP/BOTTOM LATCH BACKING PLATE	TOP/BOTTOM LATCH BACKING PLATE	TOP/BOTTOM LATCH BACKING PLATE	TOP/BOTTOM LATCH BACKING PLATE	TOP/BOTTOM LATCH BACKING PLATE	TOP/BOTTOM LATCH BACKING PLATE	TOP/BOTTOM LATCH BACKING PLATE	DOOR ASSEMBLY
48	1	UL RECOGNIZED SEAL PROFILE	UL RECOGNIZED SEAL PROFILE	UL RECOGNIZED SEAL PROFILE	UL RECOGNIZED SEAL PROFILE	UL RECOGNIZED SEAL PROFILE	UL RECOGNIZED SEAL PROFILE	UL RECOGNIZED SEAL PROFILE	DOOR FRAME SEAL
49	1	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF ASSEMBLY
50	4	ROOF PANEL	ROOF PANEL	ROOF PANEL	ROOF PANEL	ROOF PANEL	ROOF PANEL	ROOF PANEL	ROOF ASSEMBLY
51	1	ROOF END PANEL	ROOF END PANEL	ROOF END PANEL	ROOF END PANEL	ROOF END PANEL	ROOF END PANEL	ROOF END PANEL	ROOF ASSEMBLY
52	1	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF STARTER PANEL	ROOF ASSEMBLY
53	2	ROOF TEST ASSEMBLY J-CHANNEL	ROOF TEST ASSEMBLY J-CHANNEL	ROOF TEST ASSEMBLY J-CHANNEL	ROOF TEST ASSEMBLY J-CHANNEL	ROOF TEST ASSEMBLY J-CHANNEL	ROOF TEST ASSEMBLY J-CHANNEL	ROOF TEST ASSEMBLY J-CHANNEL	ROOF ASSEMBLY
54	4	ENCLOSURE TIE DOWN BRACKET #2	ENCLOSURE TIE DOWN BRACKET #2	ENCLOSURE TIE DOWN BRACKET #2	ENCLOSURE TIE DOWN BRACKET #2	ENCLOSURE TIE DOWN BRACKET #2	ENCLOSURE TIE DOWN BRACKET #2	ENCLOSURE TIE DOWN BRACKET #2	WALL ATTACHMENT
55	4	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	EXTERIOR SUPPORT STRUCTURE TIE BRACKET	WALL ATTACHMENT
56	1	BAR GRATING	BAR GRATING	BAR GRATING	BAR GRATING	BAR GRATING	BAR GRATING	BAR GRATING	DISCHARGE
57	2	FLAT BAR	FLAT BAR	FLAT BAR	FLAT BAR	FLAT BAR	FLAT BAR	FLAT BAR	GRATING ATTACHMENT
58	5	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	ROOF ASSEMBLY
59	5	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	HORIZONTAL ROOF PANEL SUPPORT	ROOF ASSEMBLY

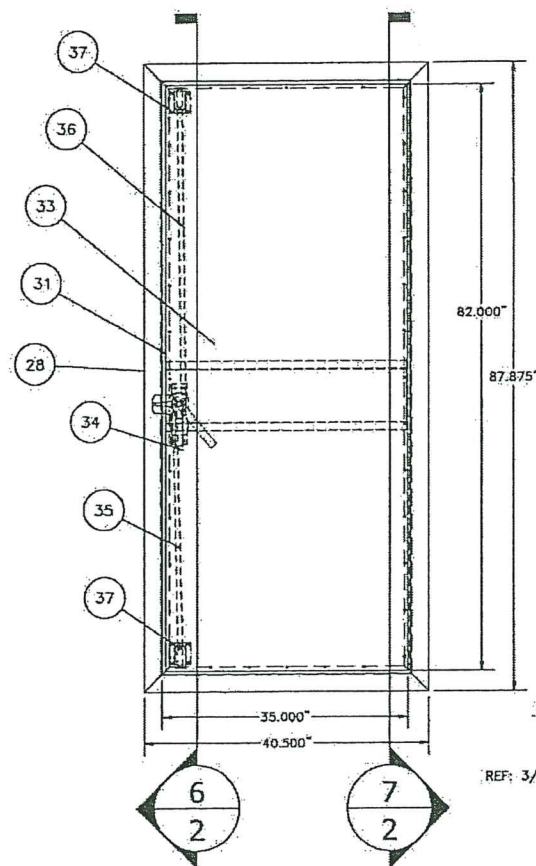
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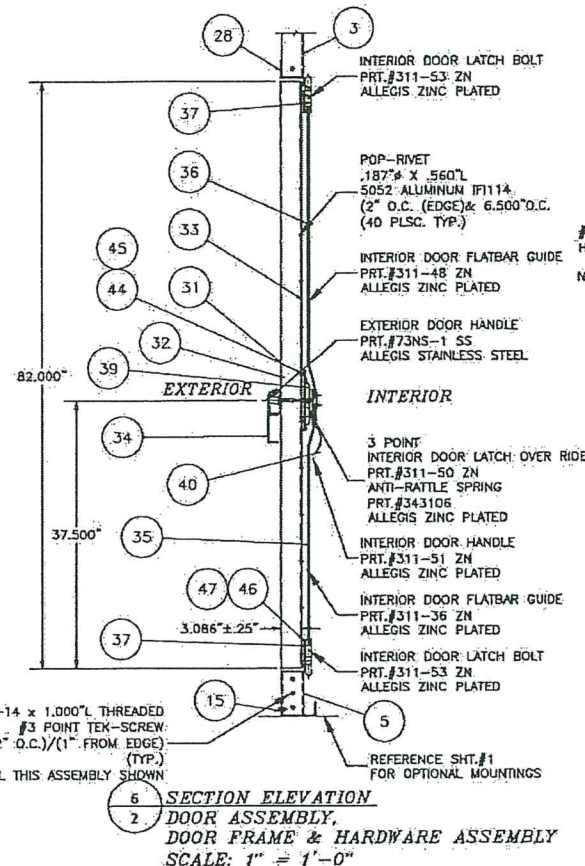


FASTENER SCHEDULE		DESCRIPTION	ITEM	MATERIAL
5/16"-18X1-25" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	CHANNEL BRACKET CONNECTIONS	CHANNEL CONNECTIONS	5/16"-18X1-25" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	BOLT: GRADE 5 PER SAE J429 NUT: IFI 100/107 GRADE A WASHER: GRADE 5
5/16"-18X1-25" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	CHANNEL CONNECTIONS	CHANNEL CONNECTIONS	5/16"-18X1-25" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	BOLT: GRADE 5 PER SAE J429 NUT: IFI 100/107 GRADE A WASHER: GRADE 5
3/8"-18X1-1/2" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	CHANNEL CONNECTIONS	CHANNEL CONNECTIONS	3/8"-18X1-1/2" GRADE 5 HEX HEAD BOLT W/GRADE 5 NYLOCK NUT	BOLT: GRADE 5 PER SAE J429 NUT: IFI 100/107 GRADE A WASHER: GRADE 5
250"-14" x 1" THREADED #3 POINT TEK SCREW	PANEL CONNECTIONS	PANEL CONNECTIONS	250"-14" x 1" THREADED #3 POINT TEK SCREW	SCREW: CASE-HARDENED C1018-G1024 STAINLESS STEEL W/EPDM BONDED TO METAL WASHER: 410 STAINLESS STEEL
#10-24 x 1" L HEX HEAD BOLT W/GRADE 5 NYLOCK NUT W/GRADE 5 WASHER	DOOR HINGE CONNECTIONS	DOOR HINGE CONNECTIONS	#10-24 x 1" L HEX HEAD BOLT W/GRADE 5 NYLOCK NUT W/GRADE 5 WASHER	BOLT: ASME B18.2.1 CLASS 2A FIT ROCKWELL HARDNESS B80 NUT: IFI 100/107 GRADE A WASHER: GRADE 5
3M VHB 0V62F ADHESIVE TAPE	PANEL CONNECTIONS	PANEL CONNECTIONS	3M VHB 0V62F ADHESIVE TAPE	ADHESIVE CONFORMABLE ACRYLIC: CLOSED CELL FOAM ASTM D-1002, ASTM D-3330
.188" x .560" POP-RIVET	DOOR PANEL CONNECTIONS	DOOR PANEL CONNECTIONS	.188" x .560" POP-RIVET	5052 ALUMINUM IFI 114 SHEAR 360 LBS TENSILE STRENGTH 320 LBS

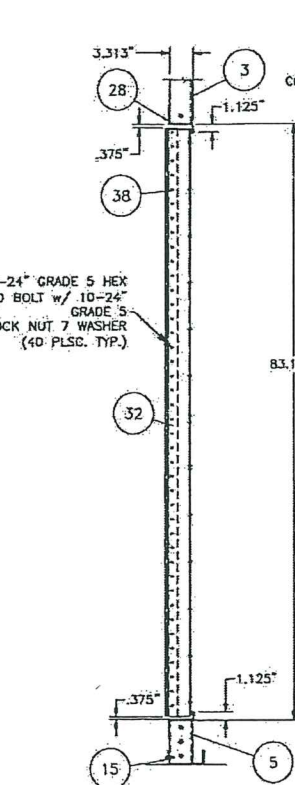
B.O.M.		JOB# 09-7257		PHOENIX PRODUCTS		PHOENIX PRODUCTS		REV# DESCRIPTION		BY DATE	
1		2		3		4		5		6	
TITLE PROJECT TYPE: B.O.M. (FASTENER SCHEDULE)		DRAWN BY: HSK		CHECKED BY: HSK		DATE: 02.23.09		REV#01 REV'D MAX. LOAD TEST RESULTS TO SHOW BACK LOADS		HSK 01.24.11	
TANK LABEL: 114-142 114-142 114-142 114-142		FLORIDA D.E.P. CERTIFICATION NOS. 114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		REV#02 REV'D MAX. LOAD TEST RESULTS TO SHOW BACK LOADS		CHM 05.31.11	
RING POWER CORPORATION DBA PHOENIX PRODUCTS		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		REV#03 REV'D MAX. LOAD TEST RESULTS TO SHOW BACK LOADS		CHM 06.10.11	
114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		REV#04 REV'D MAX. LOAD TEST RESULTS TO SHOW BACK LOADS		CHM 09.12.11	
114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		REV#05 REV'D MAX. LOAD TEST RESULTS TO SHOW BACK LOADS		JTN 02.15.16	
114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		114-142 114-142 114-142 114-142		REV#06 REV'D MAX. LOAD TEST RESULTS TO SHOW BACK LOADS		RCH 12.14.17	



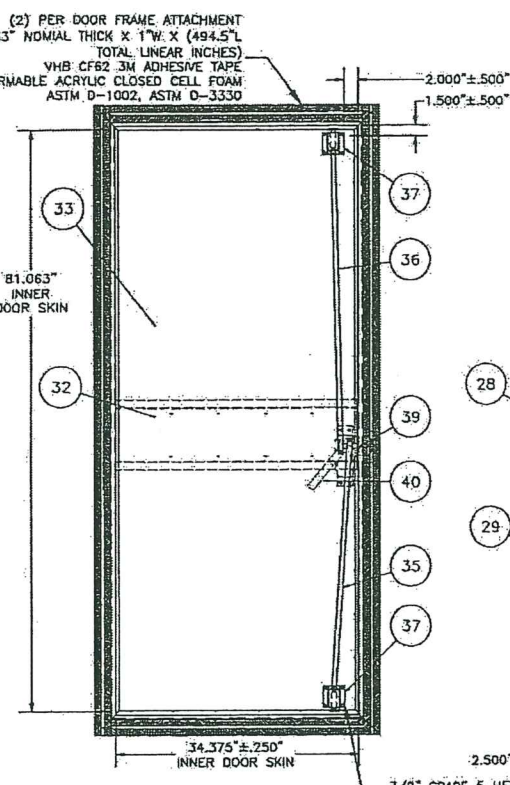
EXTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"



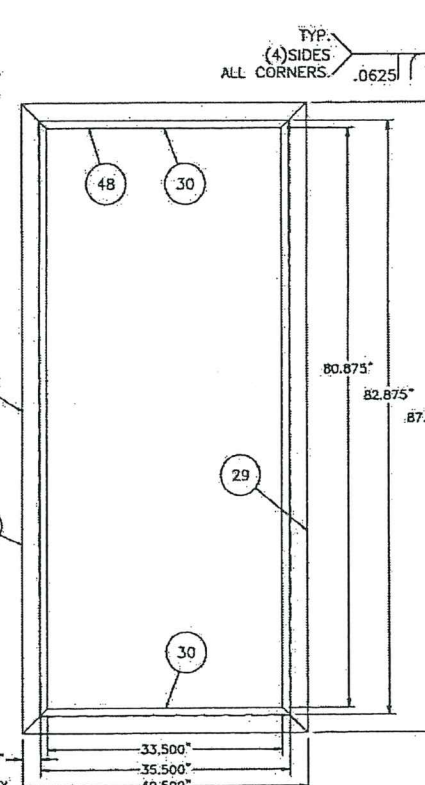
SECTION ELEVATION
DOOR ASSEMBLY,
DOOR FRAME & HARDWARE ASSEMBLY
SCALE: 1" = 1'-0"



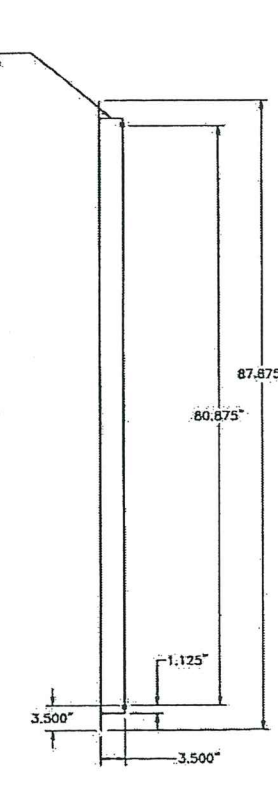
SECTION ELEVATION
DOOR ASSEMBLY,
DOOR FRAME & HINGE
SCALE: 1" = 1'-0"



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



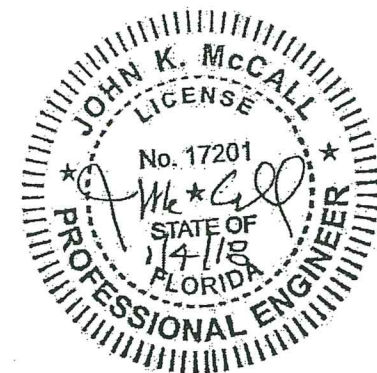
EXTERIOR ELEVATION
DOOR FRAME
SCALE: 1" = 1'-0"



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

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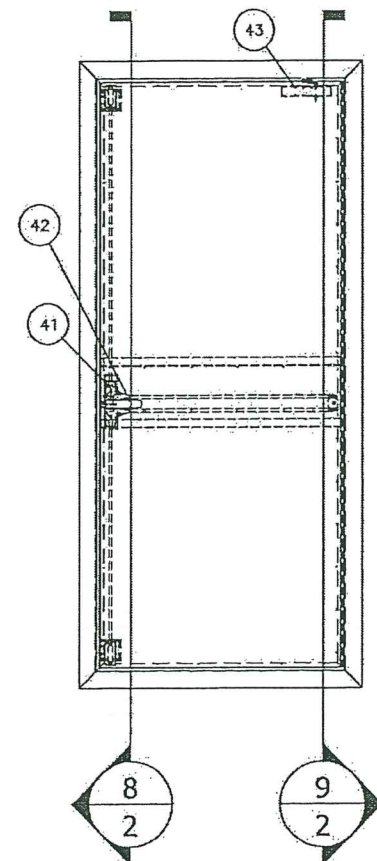


REV	DESCRIPTION	BY	DATE
REV01	REVISED TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK	01.24.11
REV02	REVISED TO SHOW MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CMM	05.31.11
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	CMM	06.30.11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS	CMM	09.12.11
REV05	UPDATED "NOTES" TO EFG 2014, UPDATED TITLE BLOCK	JTN	02.15.16
REV06	UPDATED "NOTES" TO EFG 2017, UPDATED TITLE BLOCK	RGH	12.24.17

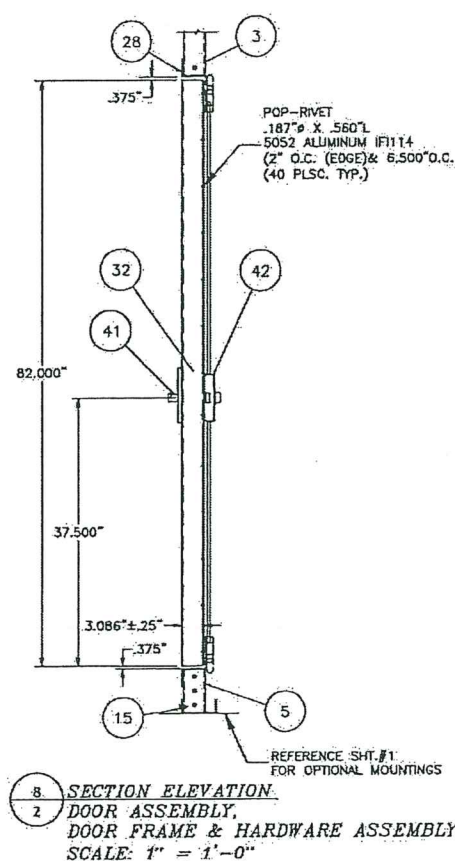
JOHN K. McCALL
LICENSE
No. 17201
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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RING POWER CORPORATION DBA PHOENIX PRODUCTS
1725 BERNETT ST.
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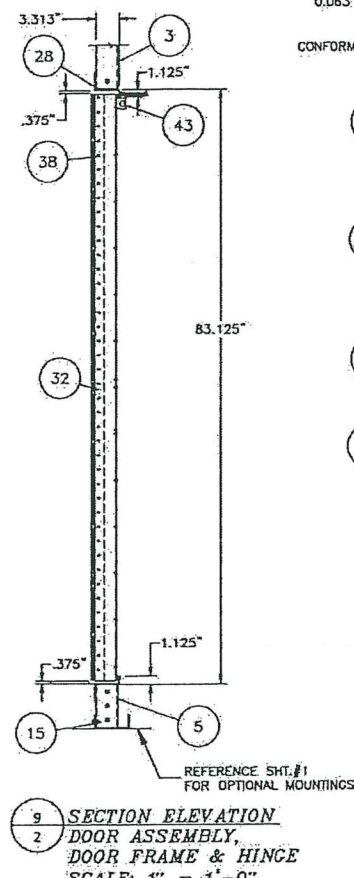
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3 OF 13



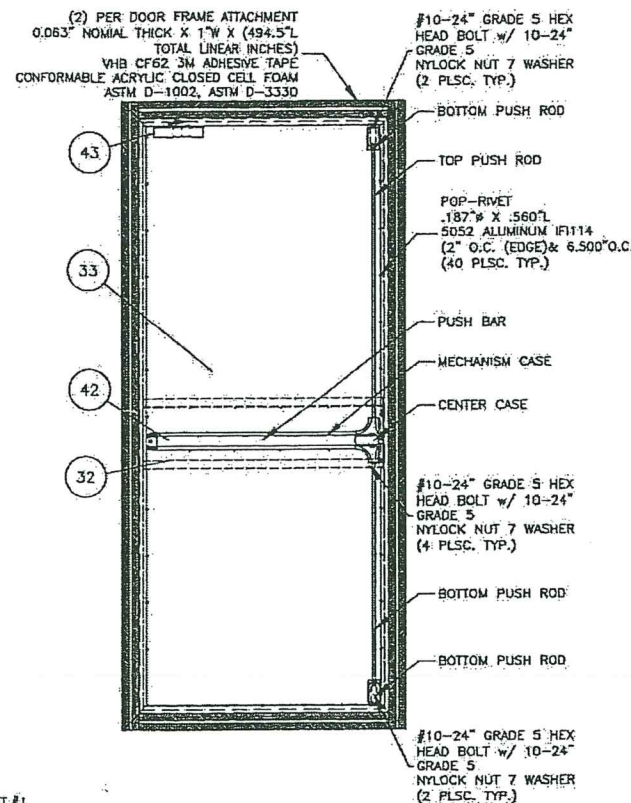
OPTIONAL DOOR HARDWARE
EXTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"



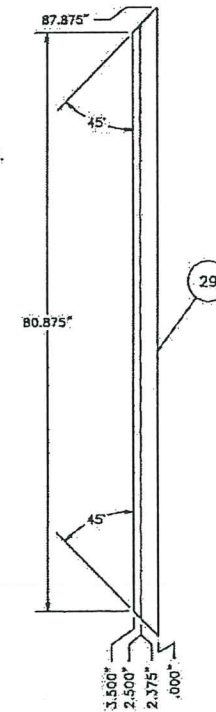
SECTION ELEVATION
DOOR ASSEMBLY,
DOOR FRAME & HARDWARE ASSEMBLY
SCALE: 1" = 1'-0"



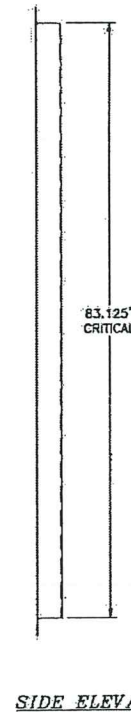
SECTION ELEVATION
DOOR ASSEMBLY,
DOOR FRAME & HINGE
SCALE: 1" = 1'-0"



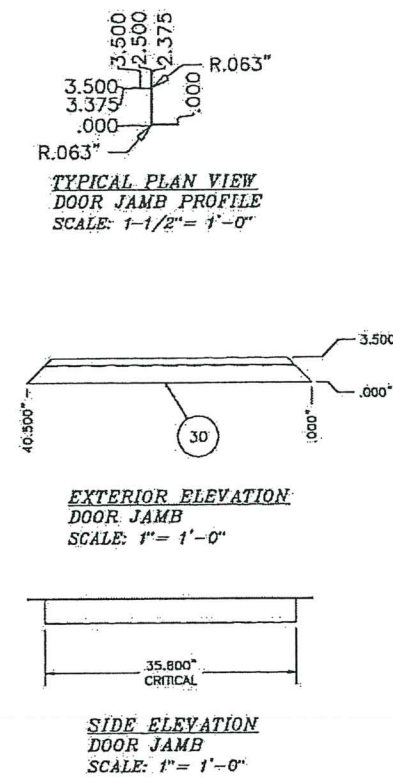
INTERIOR ELEVATION - DOOR ASSEMBLY
SCALE: 1" = 1'-0"



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



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



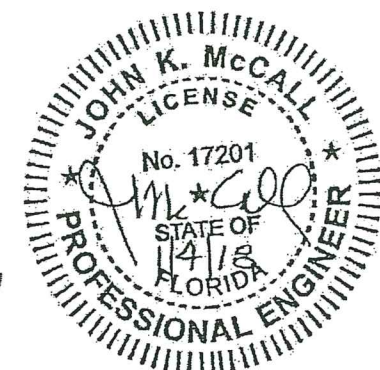
TYPICAL PLAN VIEW
DOOR JAMB PROFILE
SCALE: 1-1/2" = 1'-0"

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

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

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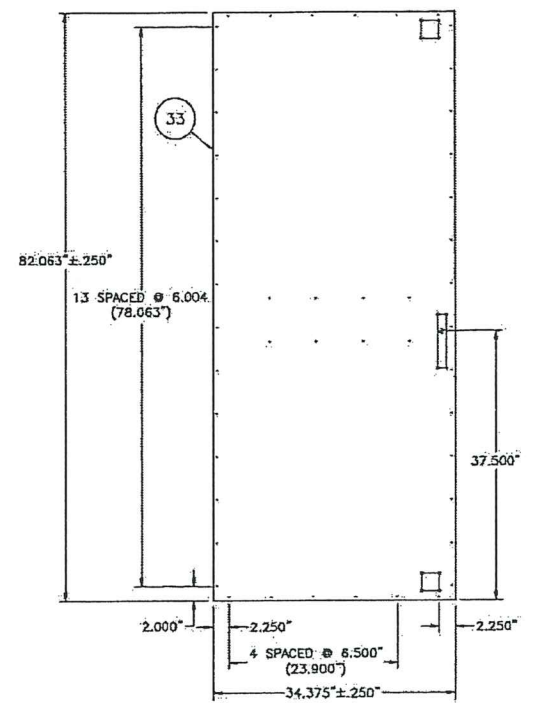
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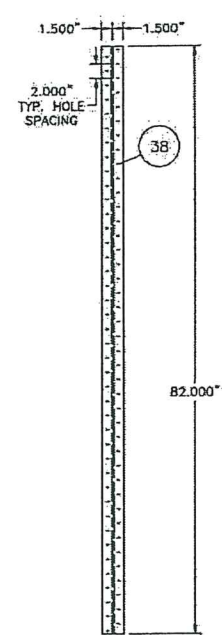
REV	DESCRIPTION	DATE
REV01	REV'D SHIT TO SHOW MAX. LOAD TEST RESULTS FROM CTL	10/24/11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	01/24/11
REV03	REV'D DIMS TO MATCH CTL LABS SUBMITTED DIMS	05/31/11
REV04	REV'D DIMS PER MIAMI-DADE MARKUPS.	06/30/11
REV05	UPDATED "NOTES" TO EFG 2014. UPDATED TITLE BLOCK	09/12/11
REV06	UPDATED "NOTES" TO EFG 2017. UPDATED TITLE BLOCK	07/15/16
REV07	UPDATED "NOTES" TO EFG 2017. UPDATED TITLE BLOCK	12/4/17

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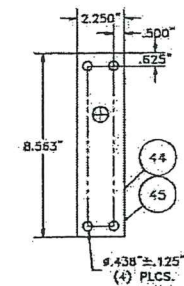




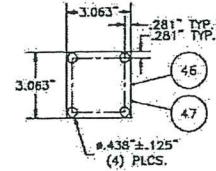
INTERNAL ELEVATION - DOOR INNER SKIN
SCALE: 1" = 1'-0"



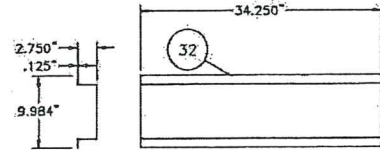
ELEVATION - HINGE
SCALE: 1" = 1'-0"



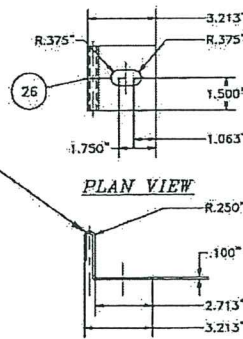
ELEVATION - HARDWARE BACKING PLATE
SCALE: 1" = 1'-0"



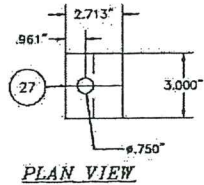
ELEVATION - TOP/BOTTOM LATCH BACKING PLATE
SCALE: 3" = 1'-0"



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

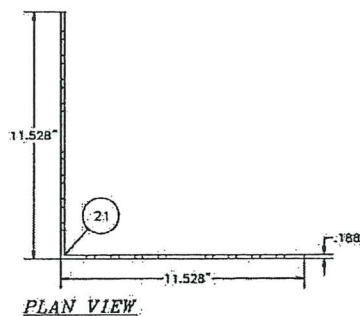


SIDE ELEVATION

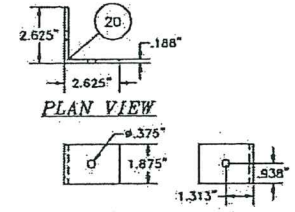


PLAN VIEW
SIDE ELEVATION
(1) REQUIRED PER ENCLOSURE CLIP.

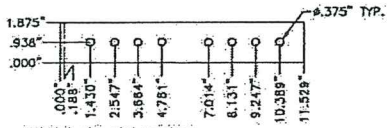
ENCLOSURE BRACKET BACKING PLATE
.250"-304 ASTM A240 STAINLESS STEEL



PLAN VIEW

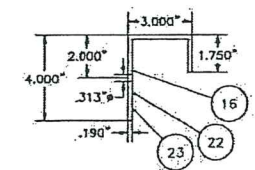


SIDE ELEVATION
INTERIOR CORNER BRACKET
.190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"

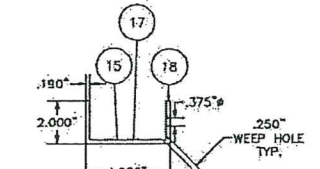


SIDE ELEVATION

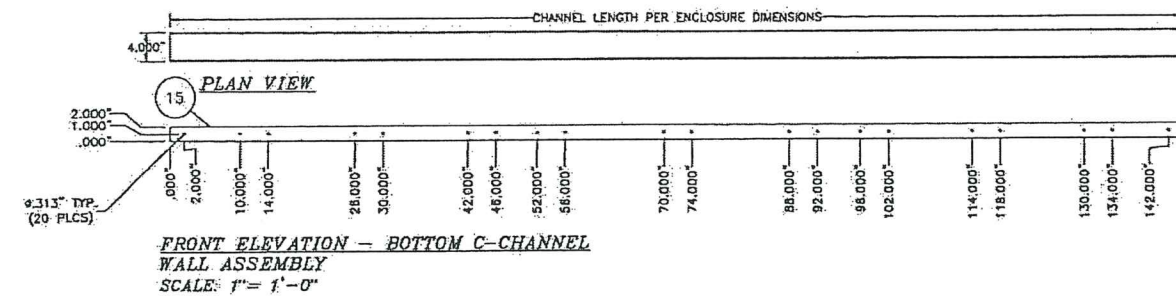
EXTERIOR CORNER BRACKET
.190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"



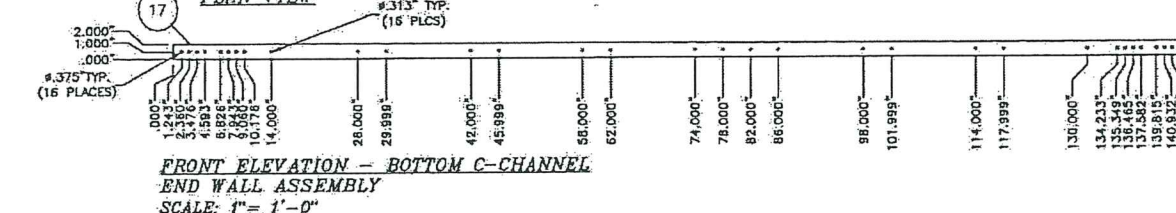
ENCLOSURE TOP J-CHANNEL
4"H X 3"W .190 6061T6 ASTM B221 ALUMINUM



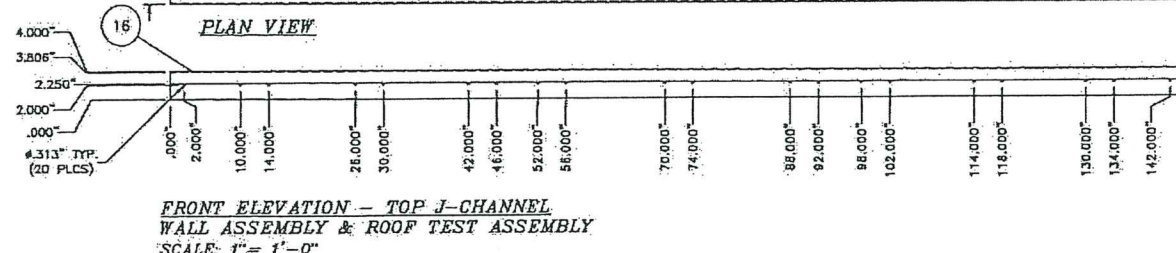
ENCLOSURE BOTTOM C-CHANNEL
2"H X 4"W .190 6061T6 ASTM B221 ALUMINUM
SCALE: 3" = 1'-0"



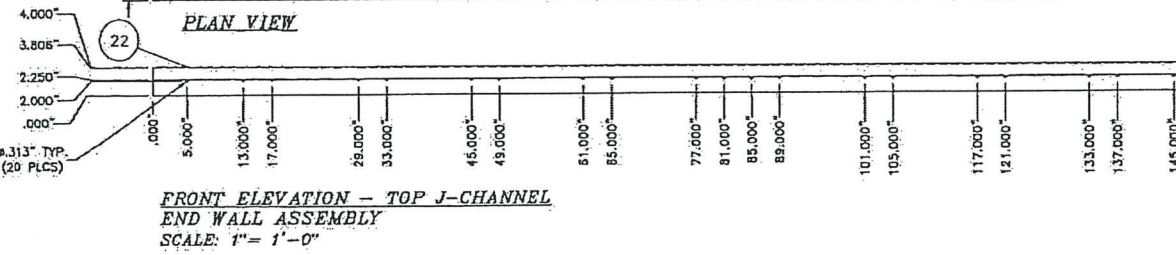
PLAN VIEW
FRONT ELEVATION - BOTTOM C-CHANNEL
WALL ASSEMBLY
SCALE: 1" = 1'-0"



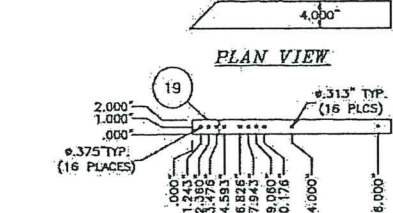
PLAN VIEW
FRONT ELEVATION - BOTTOM C-CHANNEL
END WALL ASSEMBLY
SCALE: 1" = 1'-0"



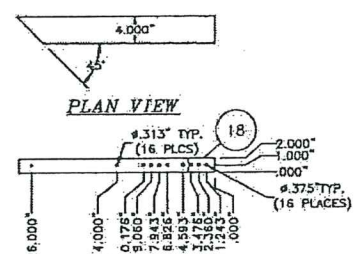
PLAN VIEW
FRONT ELEVATION - TOP J-CHANNEL
WALL ASSEMBLY & ROOF TEST ASSEMBLY
SCALE: 1" = 1'-0"



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



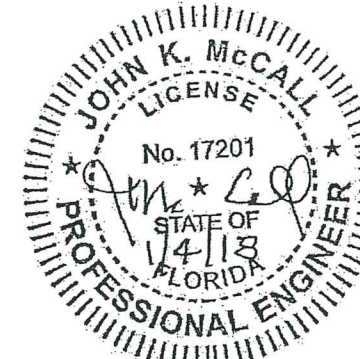
PLAN VIEW
FRONT ELEVATION - BOTTOM C-CHANNEL RETURN
END WALL ASSEMBLY
SCALE: 1" = 1'-0"



PLAN VIEW

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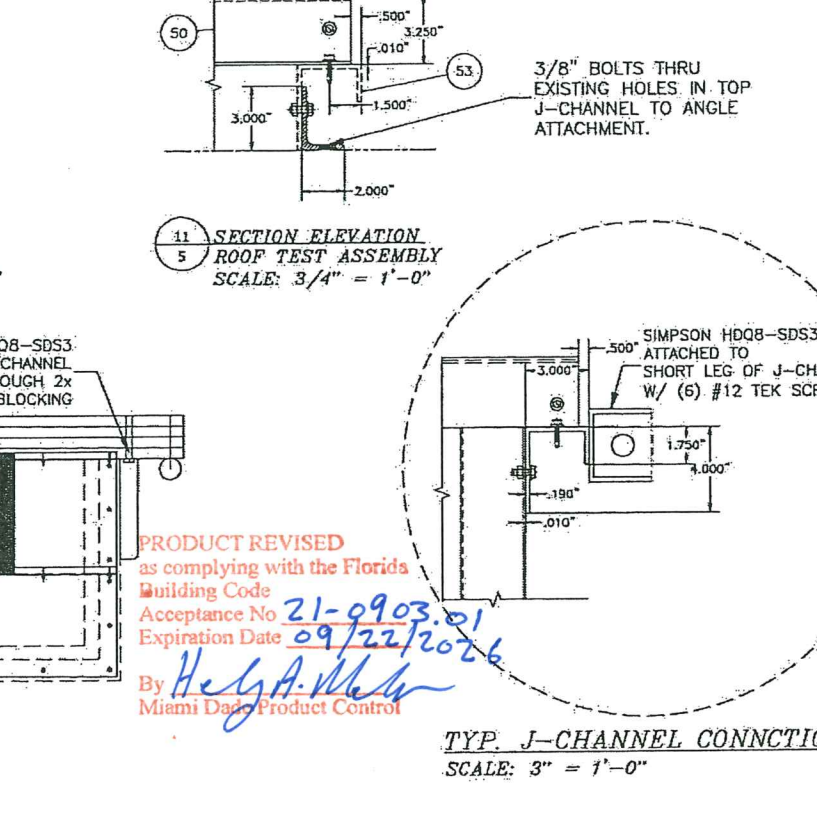
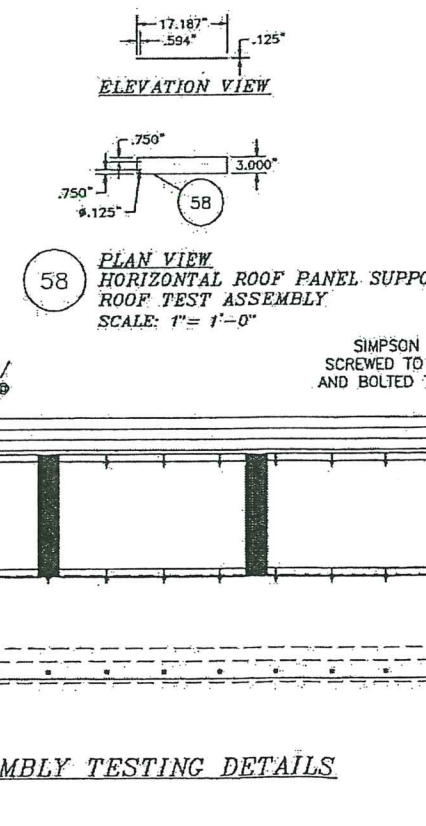
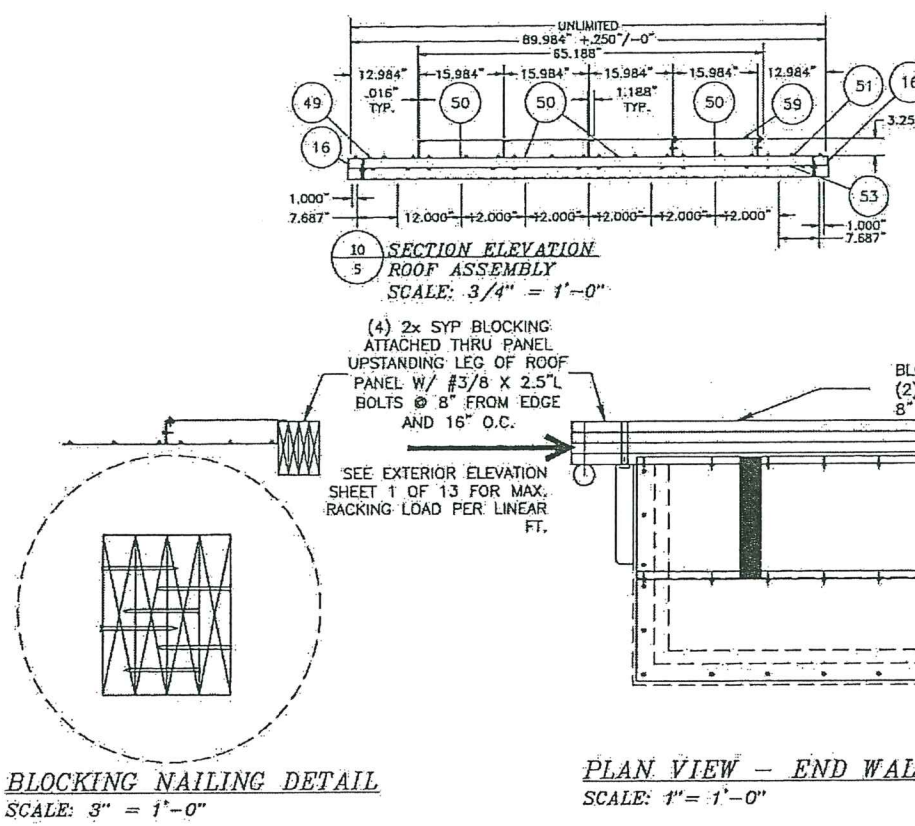
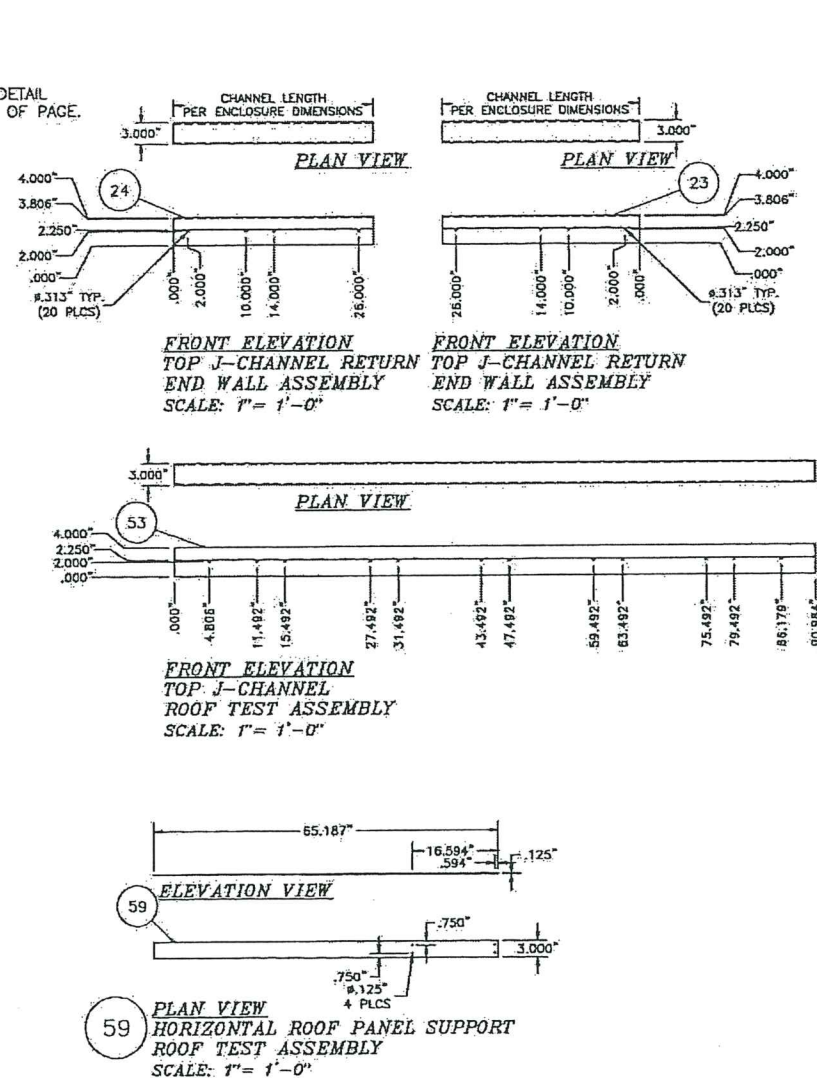
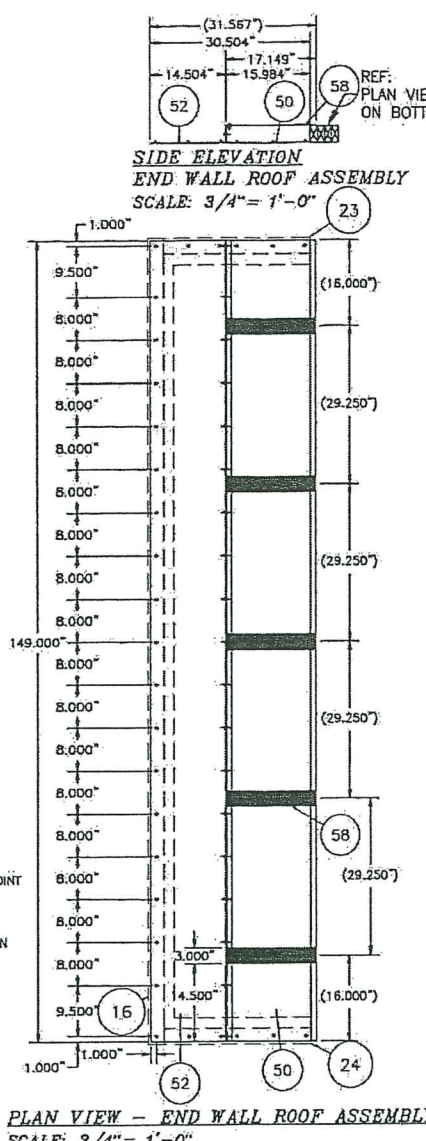
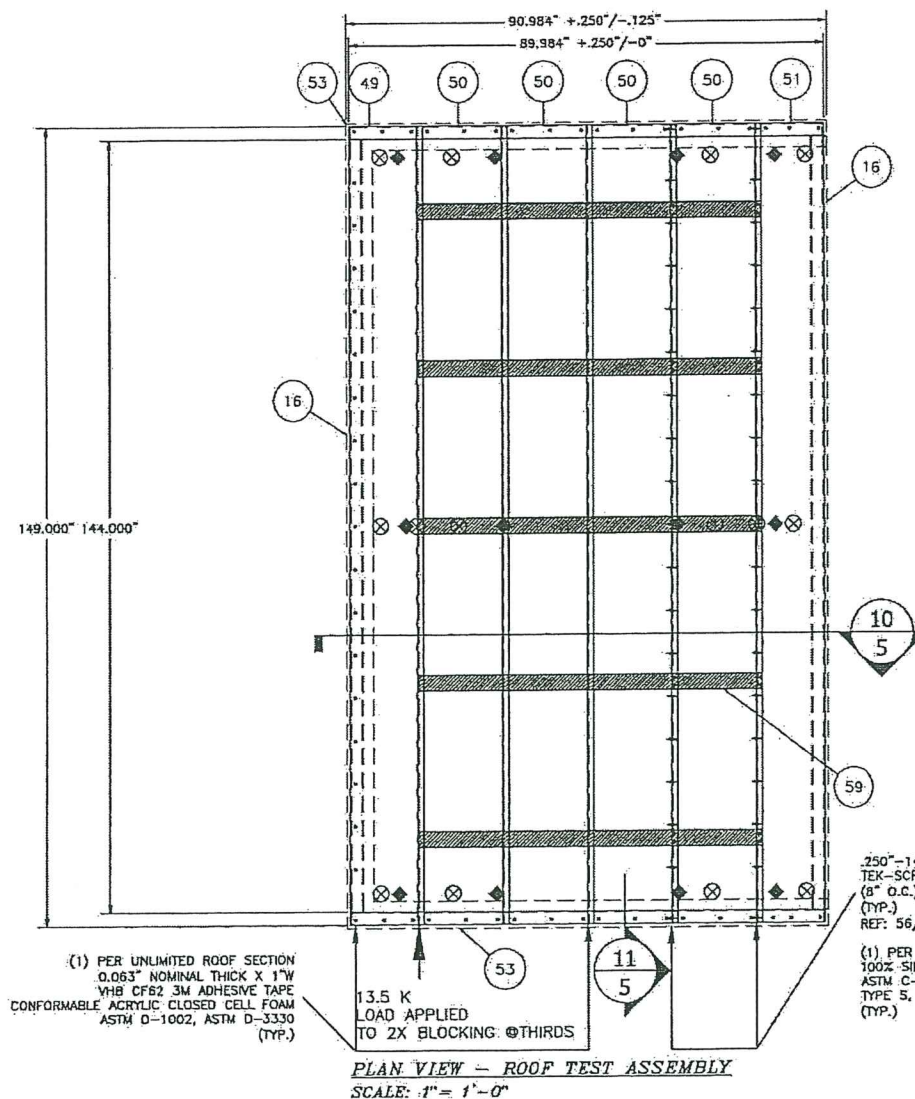
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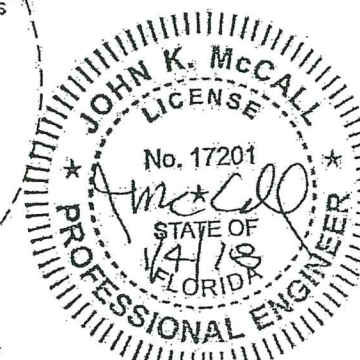
REV	DESCRIPTION	BY	DATE
REV01	REVISED SHIT TO SHOW MAX. LOAD TEST RESULTS FROM CIL	HSK	01/24/11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOW BACK LOADS	CMA	05/31/11
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	CMA	06/30/11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS.	CMA	09/12/11
REV05	UPDATED "NOTES" TO FBC 2014, UPDATED TITLE BLOCK	JTN	07/15/16
REV06	UPDATED "NOTES" TO FBC 2012, UPDATED TITLE BLOCK	RCH	12/14/17

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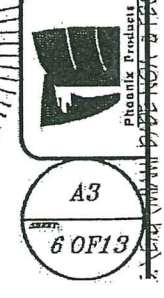


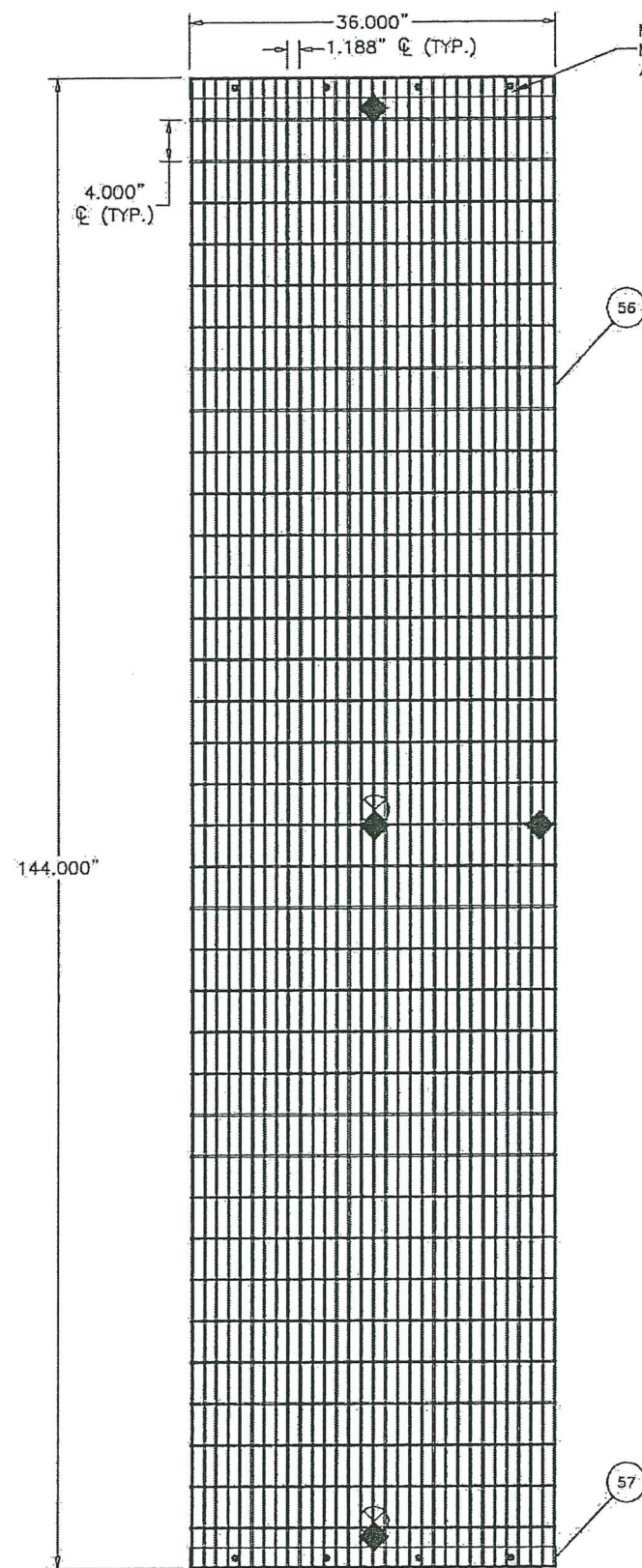


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Miami Data Product Control



REV	DESCRIPTION	DATE
REV01	REVISED SHIELD TO SHOW MAX. LOAD TEST RESULTS FROM CIL	01/24/11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	05/31/11
REV03	REVISED DIMS TO MATCH CIL LABS SUBMITTED DIMS	06/30/11
REV04	REVISED DIMS PER MAH-DADE MARKUPS	09/12/11
REV05	UPDATED "NOTES" TO FBC 2014, UPDATED TITLE BLOCK	02/15/16
REV06	UPDATED "NOTES" TO FBC 2017, UPDATED TITLE BLOCK	01/12/17





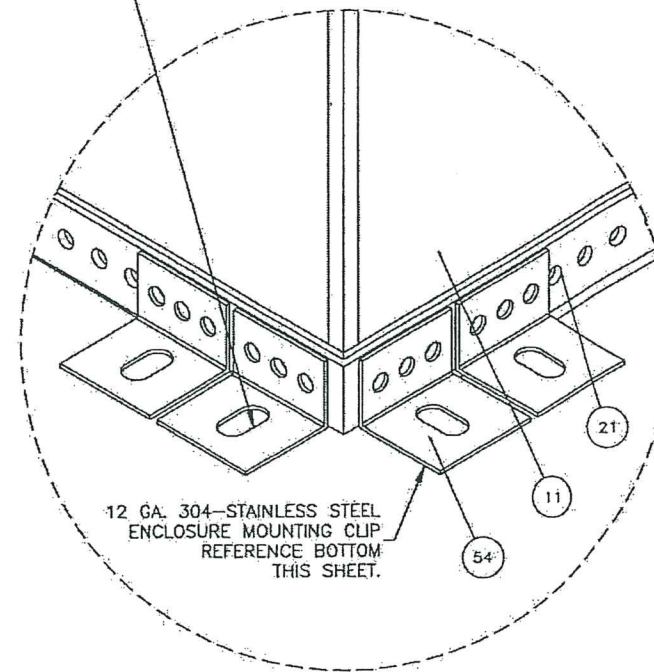
PLAN VIEW - DISCHARGE OPENING GRATE
SCALE: 1 1/2" = 1'-0"



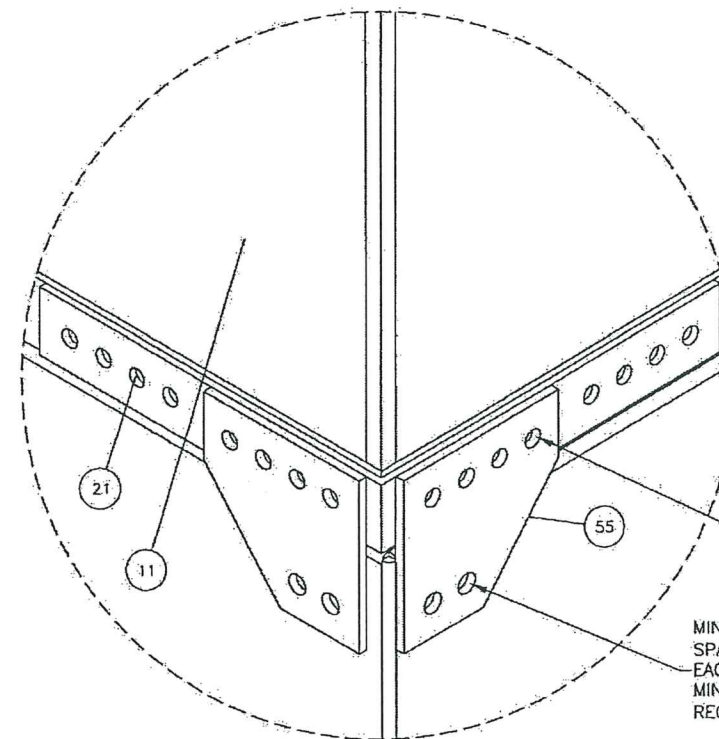
SIDE ELEVATION - DISCHARGE OPENING GRATE
SCALE: 1 1/2" = 1'-0"

MIN. 3/8" Ø 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" Ø BOLT SPACED @ 1.11 ± .250" SPACING EACH CORNER
MIN. 6 BOLTS REQUIRED PER SIDE (12 PER CORNER)
ATTACH TO SURFACE USING:
MIN. 1/2" Ø ANCHOR BOLTS
EMBEDDED MIN. 5" DEPTH INTO FLOOR SURFACE.



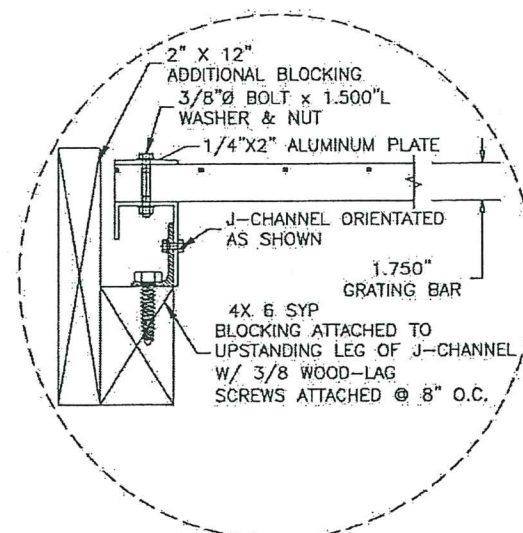
ENCLOSURE MOUNTING DETAIL TO CONCRETE
SCALE: 6" = 1'-0"



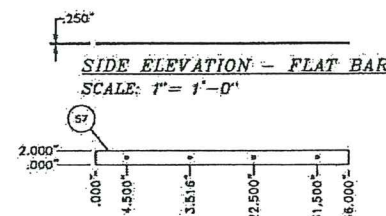
MIN. 3/8" Ø BOLTS
SPACED @ 1.11 ± .250" SPACING
EACH CORNER FACE.
MIN. 8 BOLTS REQUIRED
PER SIDE (16 PER CORNER)

MIN. 1/2" Ø 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"

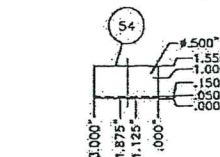


TYP. J-CHANNEL GRATE CONNECTION
SCALE: 3" = 1'-0"

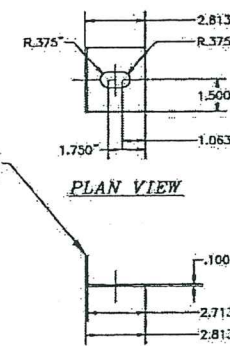


PLAN VIEW - FLAT BAR
SCALE: 1" = 1'-0"

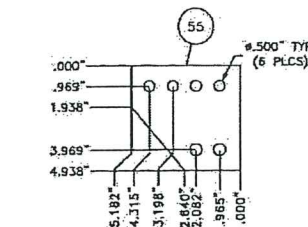
QUANTITY CALCULATED
BY ENGINEER OF RECORD.



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



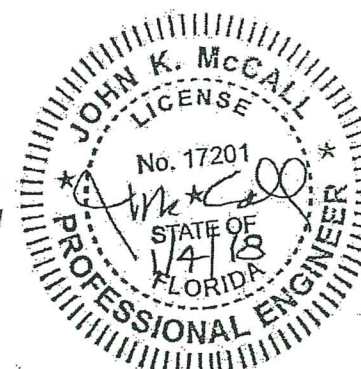
SIDE ELEVATION



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 21-0903.01
Expiration Date 09/22/2026
By *Heidi A. Miller*
Miami Dade Product Control

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



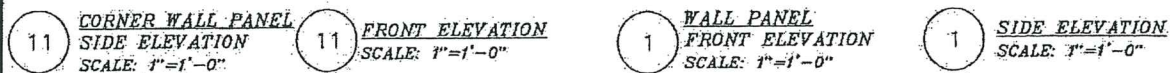
REV	DESCRIPTION	BY	DATE
REV01	REV'D SHITZ TO SHOW MAX. LOAD TEST RESULTS FROM CIT	HSK	01.24.11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CMM	05.31.11
REV03	REVISED DIMS TO MATCH CIT LABS SUBMITTED DIMS	CMM	06.30.11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS.	JTN	09.12.11
REV05	UPDATED "NOTES" TO FBC 2014, UPDATED TITLE BLOCK	JTN	07.15.16
REV06	UPDATED "NOTES" TO FBC 2017, UPDATED TITLE BLOCK	ROH	12/4/17

TITLE PROJECT TYPE: DISCHARGE GRATE, ENCLOSURE ATTACHMENT DETAILS	TANK LABEL: UL-142	UL-2085	ED-013	ED-625
FLORIDA D.P. CERTIFICATION NOS.	UL-142	UL-2085	ED-013	ED-625
RING POWER CORPORATION DBA PHOENIX PRODUCTS				
1787 BENNETT ST.				
JACKSONVILLE, FL 32209				
PAX 904.364.7980				

JOB# 09-2257	DESIGN BY: HSK
CHECKED BY: HSK	DATE: 03.25.09
SCALE: 1/4" = 1'-0"	

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE FLORIDA 32209	JVITE ENCLOSURE

PHOENIX PRODUCTS	MIAMI-DADE NOA
JACKSONVILLE FLORIDA 32209	JVITE ENCLOSURE



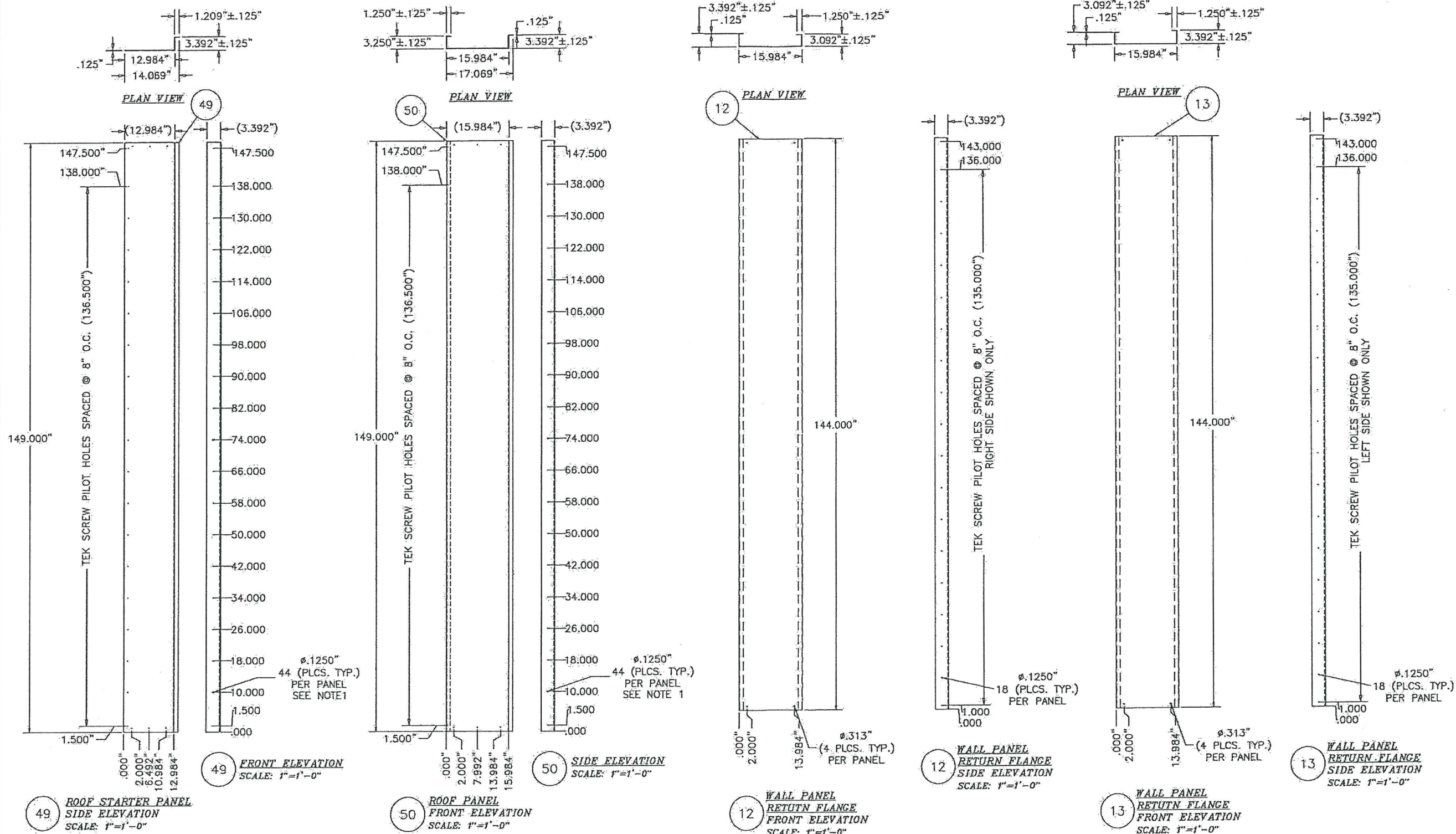
PHOENIX PRODUCTS		JOB# 09-7257		TITLE PROJECT TYPE, COMPONENT PARTS RAMP FLORIDA DEEP CONVEYANCE VOS EDO-013 EDO-025	
DRAWN BY:	HSK	CHECKED BY:			
DATE:	01.25.09				
MIAMI-DADE NOA					
BTRIZ ENCLOSURE					



Phoenix Products

COMPI		8 OF 13	
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REV#	DESCRIPTION	BY	DATE
REV01	REV'D SHW TO SHOW MAX. LOAD TEST RESULTS FROM CTR.	HSK	01.24.11
REV02	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	CHM	05.31.11
REV03	REVISED DWGS TO MATCH CT. LABS SUBMITTED DIMS	CHM	06.30.11
REV04	REVISED DWGS PER MIAMI-DADE MARKUPS.	CHM	09.12.11
REV05	UPDATED "NOTES" TO EFC 2014, UPDATED TITLE BLOCK	JTN	07.15.16
REV06	UPDATED "NOTES" TO EFC 2017, UPDATED TITLE BLOCK	RCH	12.14.17

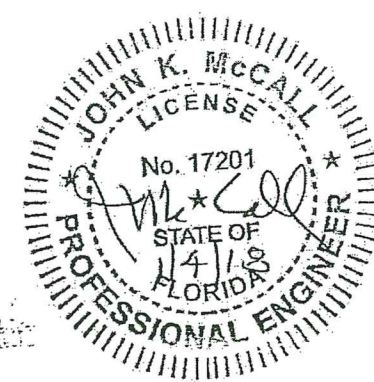


NOTE:

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 21-0903.01
Expiration Date 09/22/2026
By *H. A. Mohr*
Miami Dade Product Control

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

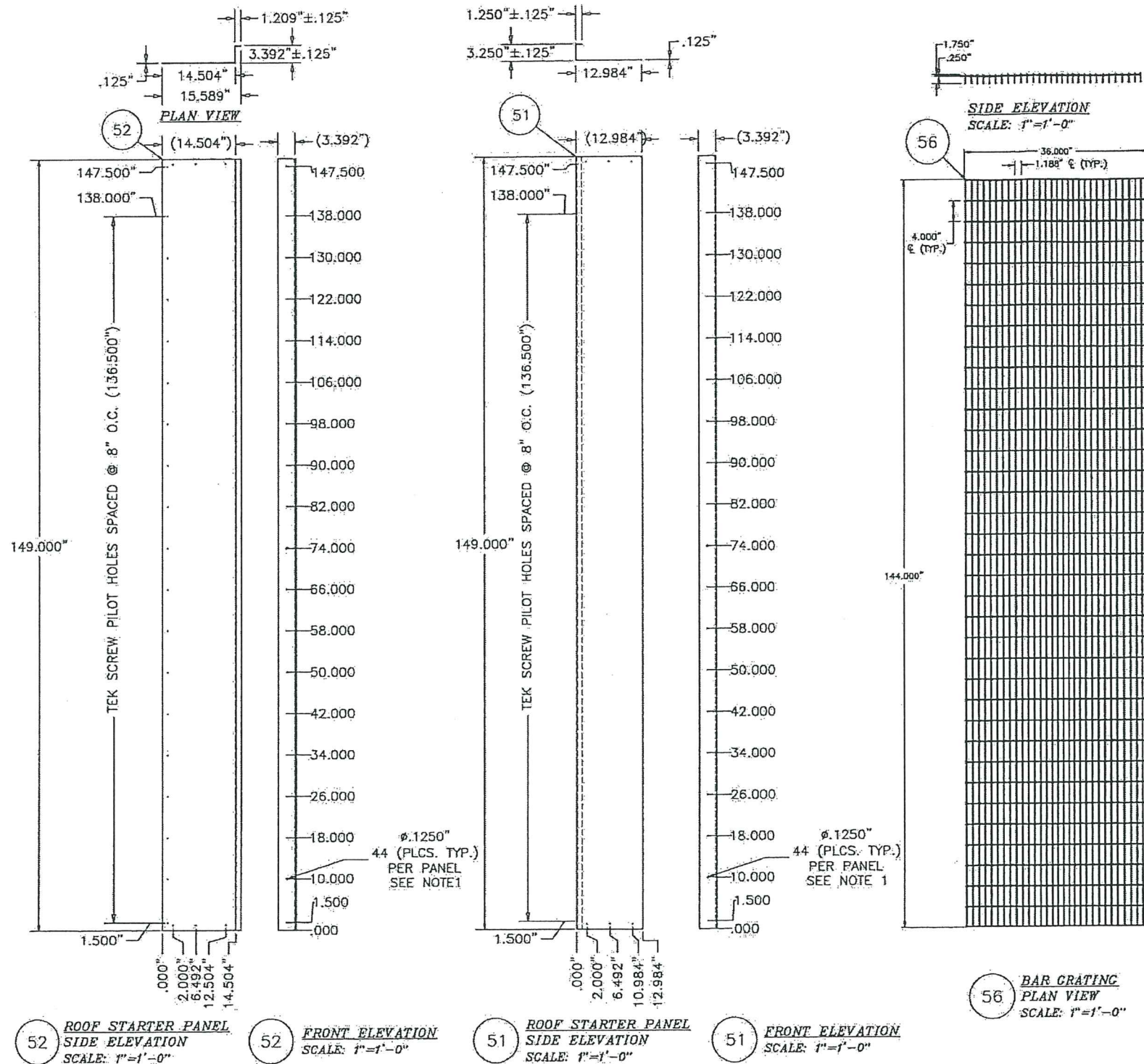


REV#	DESCRIPTION	DATE
REV01	REVISED SHOWN TO SHOW MAX. LOAD TEST RESULTS FROM CIL	01.24.11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOWN RACK LOADS	05.31.11
REV03	REVISED DWGS TO MATCH CIL LABS SUBMITTED DWGS	06.30.11
REV04	REVISED DWGS PER MIAMI-DADE HARRIERS	09.12.11
REV05	UPDATED "NOTES" TO FBC 2014, UPDATED TITLE BLOCK	02.15.16
REV06	UPDATED "NOTES" TO FBC 2017, UPDATED TITLE BLOCK	12.14.17

TITLE PROJECT TYPE: COMPONENT PARTS	FLORIDA D.E.P. CERTIFICATION NOS. EQ-013 EQ-025
TANK LABEL: UL-142 UL-2085	
RING POWER CORPORATION DBA PHOENIX PRODUCTS	
1727 BENNETT ST.	
JACKSONVILLE, FL 32209	PAX: 904.304.7028
SCALE: ALL DIMS. AS SHOWN	DATE: 01.25.09
JOB# 09-7257	DRAWN BY: HSK
CHECKED BY:	DATE:

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

COMP3	100F13
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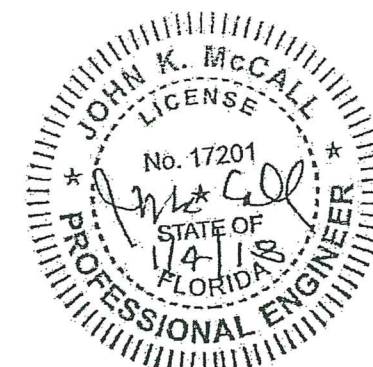


NOTE:

- 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 21-0903.01
Expiration Date 09/22/2026
By *Hedy A. McCall*
Miami Dade Product Control

PRODUCT REVISED
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Building Code
Acceptance No 18-0430.09
Expiration Date 09/22/2021
By *Hedy A. McCall*
Miami Dade Product Control



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"

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

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

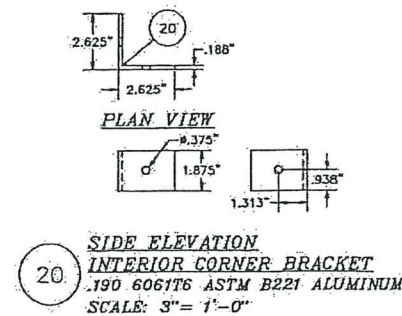
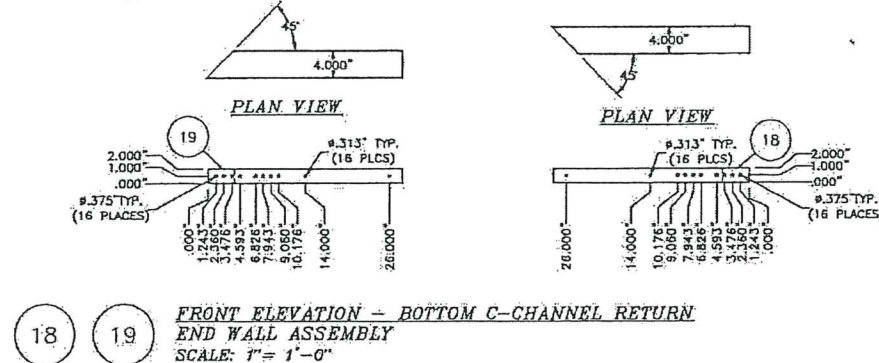
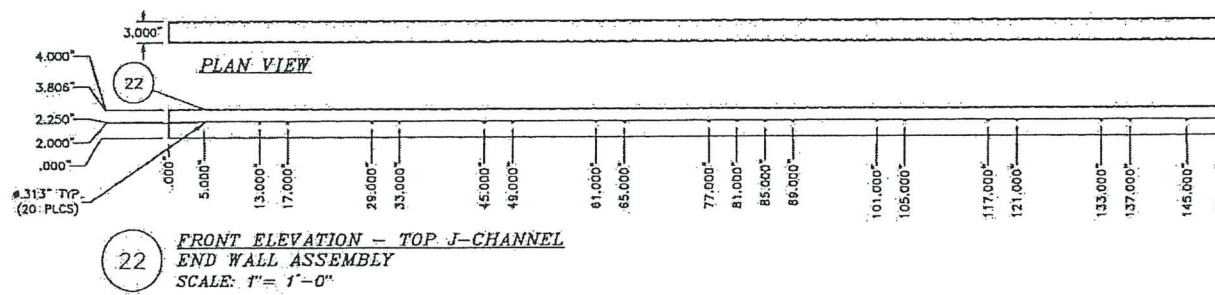
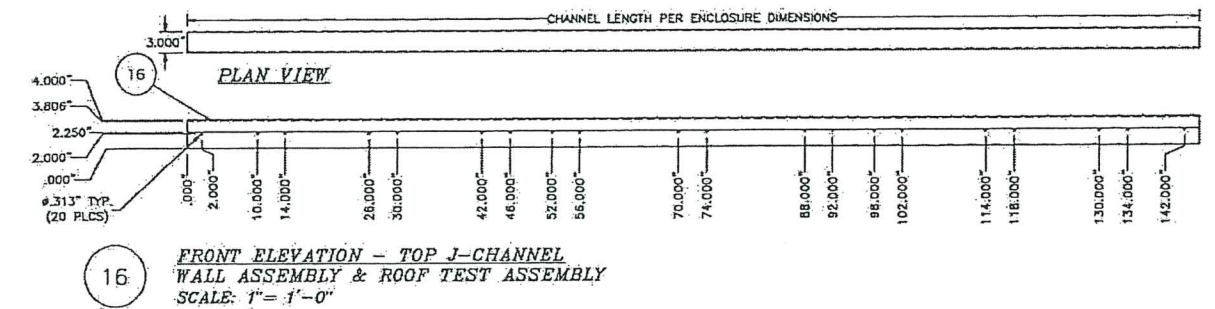
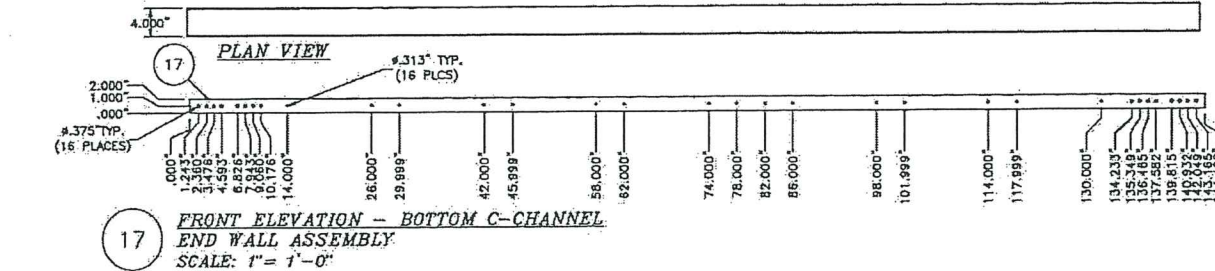
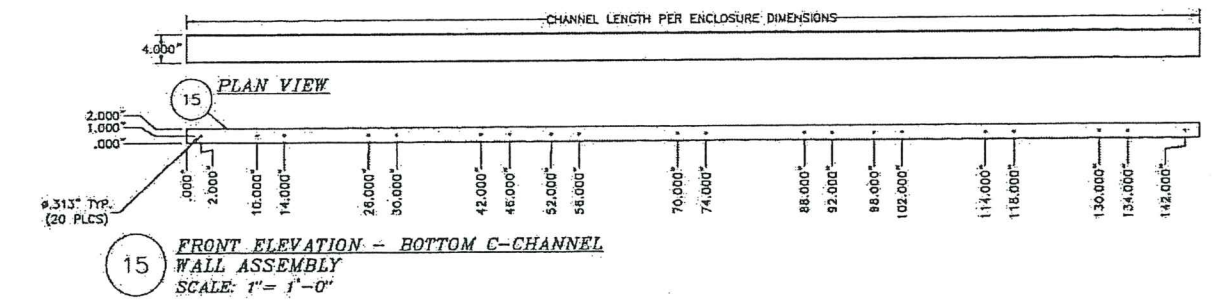
44 ELEVATION - HARDWARE
BACKING PLATE
SCALE: 1"=1'-0"

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

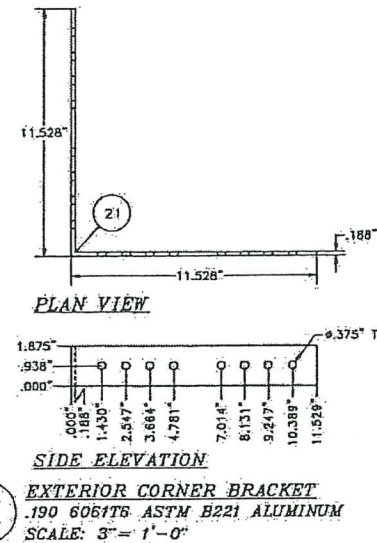
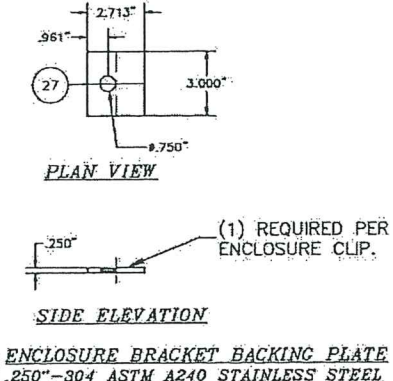
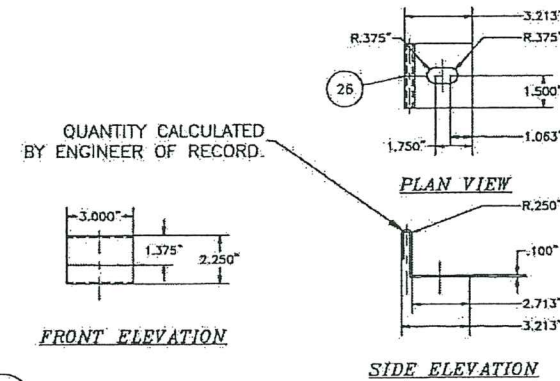
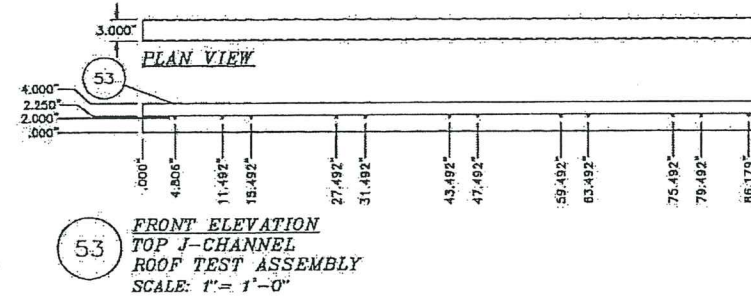
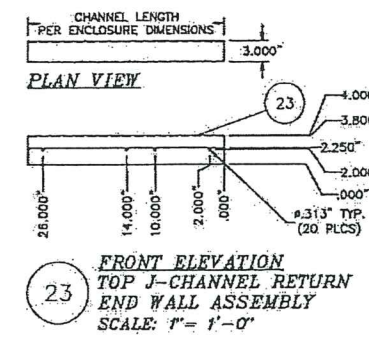
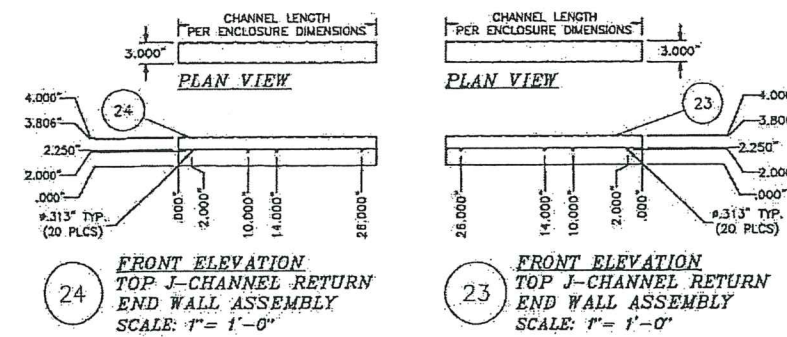
REV#	DESCRIPTION	DATE
REV#1	REV'D SHIT TO SHOW MAX. LOAD TEST RESULTS FROM CIL	01/24/11
REV#2	REV'D MAX. LOAD TEST RESULTS TO SHOW RACK LOADS	05/31/11
REV#3	REV'D DWS TO MATCH CIL LABS SUBMITTED DWS	06/30/11
REV#4	REV'D DWS PER MIAMI-DADE MARKUPS	09/12/11
REV#5	UPDATED "NOTES" TO FBC 2014, UPDATED TITLE BLOCK	02/15/16
REV#6	UPDATED "NOTES" TO FBC 2017, UPDATED TITLE BLOCK	12/12/17

TITLE PROJECT TYPE: COMPONENT PARTS	DATE: 01-03-2015
TANK LABEL: UL-142, UL-2015	DATE: 01-03-2015
FLORIDA D.P. CERTIFICATION NOS. 18-0430.09	DATE: 01-03-2015
RING POWER CORPORATION DBA PHOENIX PRODUCTS	DATE: 01-03-2015
1727 BENNETT ST.	DATE: 01-03-2015
JACKSONVILLE, FL 32209	DATE: 01-03-2015
TEL: 904.354.1600	DATE: 01-03-2015
FAX: 904.354.7048	DATE: 01-03-2015

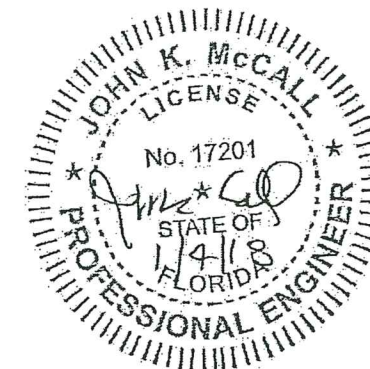
JOHN K. MCCALL	DATE: 09-22-2021
PROFESSIONAL ENGINEER	DATE: 09-22-2021
FLORIDA	DATE: 09-22-2021
17201	DATE: 09-22-2021
110F13	DATE: 09-22-2021



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0903.01
Expiration Date 09/22/2026
By *Heidi A. McCall*
Miami Data Product Control



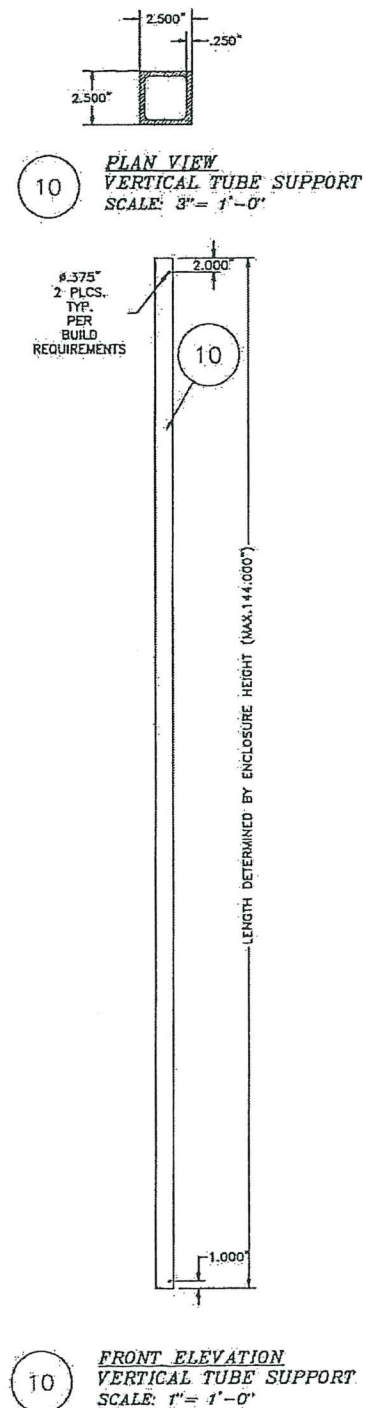
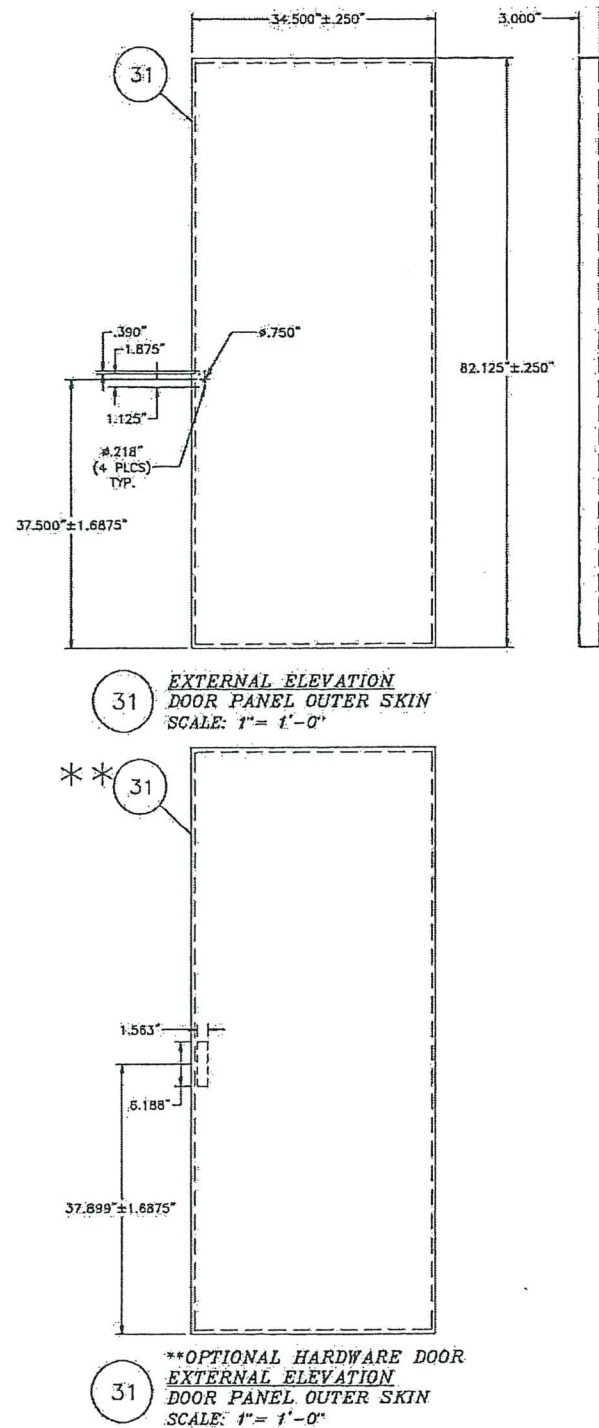
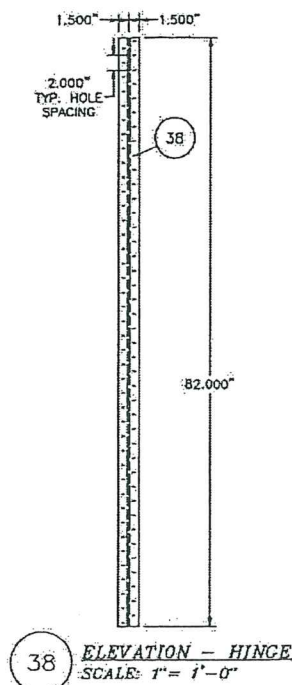
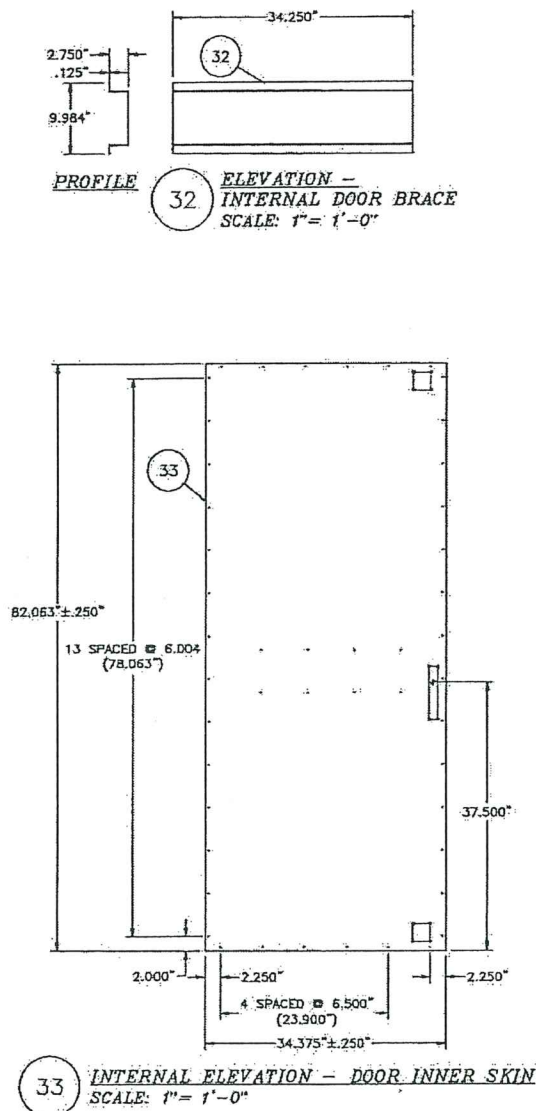
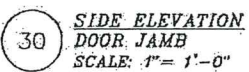
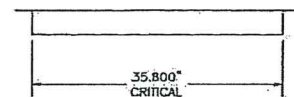
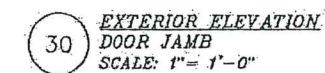
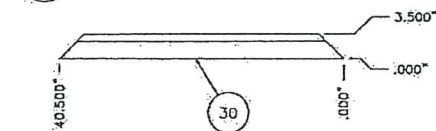
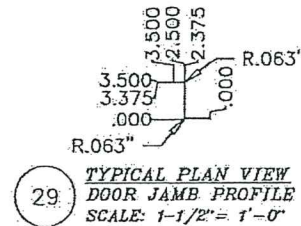
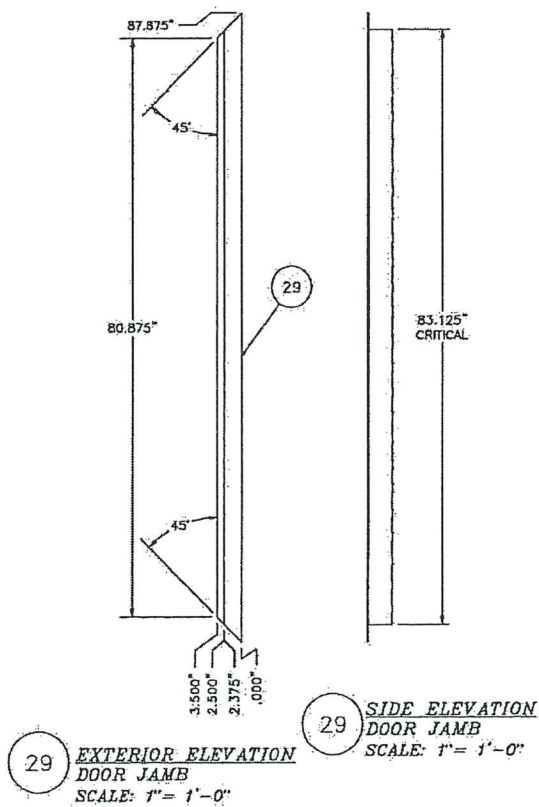
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By *Heidi A. McCall*
Miami Data Product Control



REV	DESCRIPTION	DATE
REV01	REVISED SHOWN TO SHOW MAX. LOAD TEST RESULTS FROM CTI	01/24/11
REV02	REVISED MAX. LOAD TEST RESULTS TO SHOWN RACK LOADS	05/31/11
REV03	REVISED DIMS TO MATCH GIL LABS SUBMITTED DIMS	06/30/11
REV04	REVISED DIMS PER MIAMI-DADE MARKUPS	09/12/11
REV05	UPDATED NOTES TO EFC 2014: UPDATED TITLE BLOCK	10/15/16
REV06	UPDATED NOTES TO EFC 2017: UPDATED TITLE BLOCK	12/14/17

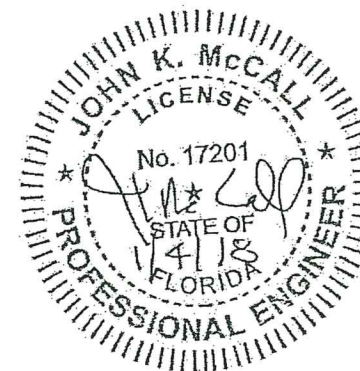
PROJECT TYPE: COMPONENT PARTS	TANK LABEL: UL-142	UL-2085	EQ-013	EQ-025
FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.	FLORIDA D.E.P. CERTIFICATION NOS.
RING POWER CORPORATION DBA PHOENIX PRODUCTS	1727 DENNETT ST.	JACKSONVILLE, FL 32206	TEL: 904.364.1858	FAX: 904.364.7928
JOHN K. McCall	Professional Engineer	License No. 17201	State of Florida	

JOHN K. McCall	Professional Engineer	License No. 17201	State of Florida	
JOHN K. McCall	Professional Engineer	License No. 17201	State of Florida	
JOHN K. McCall	Professional Engineer	License No. 17201	State of Florida	



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0903.01
Expiration Date 09/22/2026
By *Heidi A. Mahan*
Miami Dade Product Control

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



REV	DESCRIPTION	DATE
REV01	REV'D SH11 TO SHOW MAX. LOAD TEST RESULTS FROM CTL	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 CTL LABS SUBMITTED DIMS	CMM 06.30.11
REV04	REV'D DIMS PER MIAMI-DADE MARKUPS	CMM 09.12.11
REV05	UPDATED NOTES TO EBC 2014. UPDATED TILE BLOCK	JTN 07.15.16
REV06	UPDATED NOTES TO EBC 2017. UPDATED TILE BLOCK	RCH 12.14.17

TITLE PROJECT TYPE COMPONENT PARTS	TANK LABEL	UL-142	UL-2885	EQ-013	EQ-023
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 DENNETT ST.	1727 DENNETT ST.	1727 DENNETT ST.	1727 DENNETT ST.	1727 DENNETT ST.	1727 DENNETT ST.
JACKSONVILLE, FL 32209	JACKSONVILLE, FL 32209	JACKSONVILLE, FL 32209	JACKSONVILLE, FL 32209	JACKSONVILLE, FL 32209	JACKSONVILLE, FL 32209
TEL: 904.364.1856	TEL: 904.364.1856	TEL: 904.364.1856	TEL: 904.364.1856	TEL: 904.364.1856	TEL: 904.364.1856
FAX: 904.364.7889	FAX: 904.364.7889	FAX: 904.364.7889	FAX: 904.364.7889	FAX: 904.364.7889	FAX: 904.364.7889

JOB# 09-7267	JOHN K. McCALL
DRAWN BY: HSK	PROFESSIONAL ENGINEER
CHECKED BY: HSK	No. 17201
DATE: 01.25.09	STATE OF FLORIDA
SCALE: AS SHOWN	1/4" = 1'-0"

PHOENIX PRODUCTS	COMP6
MIAMI-DADE NOA	130F13
TYPE ENCLOSURE	