

e-Permitting

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MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 04/20/2026
 MUNICIPAL NO.2026-040122 FOLIO: 3220130150010
 JOB SITE ADDRESS 16600 NW 57 AVE
 PROPOSED USE CAR DEALERSHIP - USE /AIR/OIL LN/COMPRSSR
 LEGAL MIAMI LAKES EAST SEC 1 PB 122-48
 APPLICATION TYPE NEW 50 SQFT 0 UNITS 0 FLOORS
 OWNER NAME MIAMI LAKE AM LLC
 CONTRACTOR NEWMAN EQUIPMENT INC
 QUALIFIER
 PERMIT TYPE MUNICIPAL BLDG
 CATEGORIES 0001 MUNICIPAL GENERAL BUILDING

DATE: 4/20/2026 PROCESS NUMBER: M2026013308 NEW *AMOUNT PAID 1080.57
 DEAB 1 ASBESTOS REVI 175.00 DERM 1 UGT REPAIR/MO 265.00
 DERM 1 UP FRONT FEE- 90.00 DERM 1 MIN COMM REV(101.25
 DINW 1 INDUSTRIAL WA 300.00 FIRE 103346 ALTERATIONS 307.30
 FIRE 50 FIRE UPFRONT 34.32 RSUR 4 RER 7.5% SUR 56.34
 UBS1 1 BLDG 7.5% UPF 5.25 UPMU 70 UPFRONT FEE F 70.00
 URS1 1 RER 7.5% UPFR 6.75

4/20/2026 09:47 BNZWEB1 182604200558 WEBIPAS 1080.57

MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 04/20/2026
 MUNICIPAL NO.2026-040122 PROCESS NO. M2026013308 FOLIO: 3220130150010
 JOB SITE ADDRESS 16600 NW 57 AVE
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REQUIRED INSPECTIONS INIT DATE

MUNICIPAL INSPECTION REQUIREMENTS AND RECORD 04/20/2026
 MUNICIPAL NO.2026-040122 PROCESS NO. M2026013308 FOLIO: 3220130150010
 JOB SITE ADDRESS 16600 NW 57 AVE
 PROPOSED USE CAR DEALERSHIP - USE /AIR/OIL LN/COMPRSSR

TO SCHEDULE A FIRE INSPECTION, PLEASE VISIT THE WEB AT
 WWW.MIAMIDADE.GOV/BUILDING OR WWW.MIAMIDADE.GOV/FIRE. YOU WILL
 NEED TO PROVIDE YOUR TEN DIGIT MUNICIPAL INSPECTION NUMBER AND
 INSPECTION TYPE. THE INSPECTION TYPE CAN BE FOUND ON YOUR
 INSPECTION REQUIREMENTS AND RECORDS CARD.

IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING AN INSPECTION,

SCHEDULING A PRELIMINARY INSPECTION, OR LOAD BANK TEST
INSPECTION, PLEASE CALL FIRE PREVENTION AT 786-331-4800.

IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING A PLAN REVIEW,
PLEASE CALL FIRE ENGINEERING AT (786) 315-2771.

****BE ADVISED THIS IS NOT A PERMIT. PERMIT IS TO BE ISSUED BY
YOUR CORRESPONDING MUNICIPAL BUILDING DEPARTMENT.**

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This page was last edited on: February 23, 2004

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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Greenheck Fan Corporation
1110 Greenheck Drive (PO Box 410)
Schofield, WI 54476

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series USF / FJ Steel Rooftop Exhaust Fans w/ or w/o Stack

APPROVAL DOCUMENT: Drawing No. **USF/FJ-1001**, titled "USF/FJ 4-24 Fan", sheets 1 through 10 of 10, dated 05/2023, prepared by Greenheck Fan Corporation, signed and sealed by Wayne K. Helmila, P.E. on 08/30/2023, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and 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, Schofield, WI or Shelby, NC, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

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

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



NOA No. 23-0707.02
Expiration Date: October 5, 2028
Approval Date: October 5, 2023

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **USF/FJ-1001**, titled “USF/FJ 4-24 Fan”, sheets 1 through 10 of 10, dated 05/2023, prepared by Greenheck Fan Corporation, signed and sealed by Wayne K. Helmila, P.E. on 08/30/2023.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Lateral loading per ASTM E72-15
along with marked-up drawings and installation diagram of Models USF/FJ-4 and USF/FJ-24 fans with discharge stack on direct mount, equipment supports, spring isolators, curb cab inlet box, prepared by Quast Consulting & Testing, Test Report No. **QCT21-6471.01**, dated 05/31/2023, signed and sealed by Brian M. Sasman, P.E.

C. CALCULATIONS

1. Anchor verification calculations, prepared by Rice Engineering, dated 05/02/2023, signed and sealed by Wayne K. Helmila, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 7th edition (2020) of the FBC, issued by Rice Engineering, dated 05/23/2023, signed and sealed by Wayne K. Helmila, P.E.
2. Statement letter of no financial interest, issued by Rice Engineering, dated 05/23/2023, signed and sealed by Wayne K. Helmila, P.E.

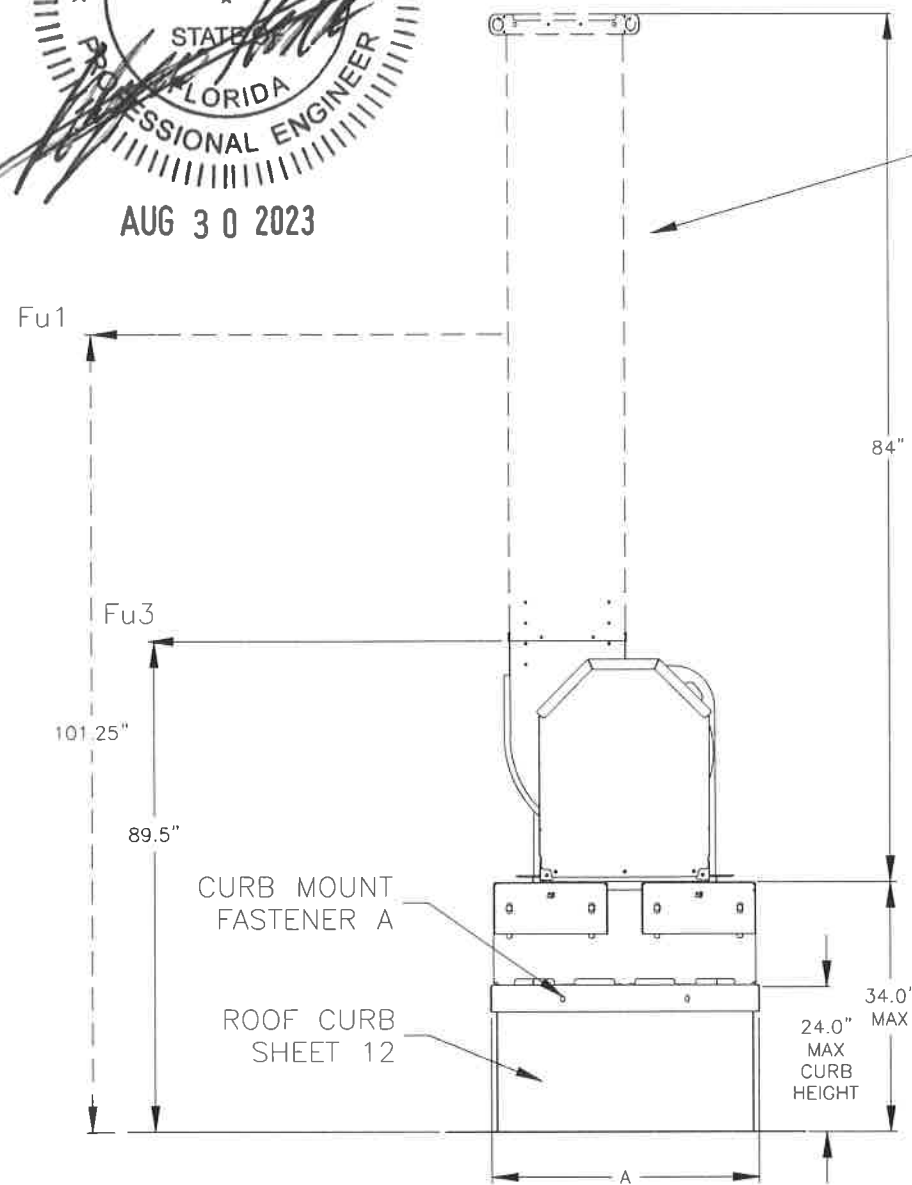


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-0707.02
Expiration Date: October 5, 2028
Approval Date: October 5, 2023

DESIGN LIMITS:
Max Design Load: ±100 psf (4.8 Kpa)
Max Design Load with Stack: ±40 psf (1.9 Kpa)
Max Overall Enclosure W x L: 90.4 X 118.0 (2296 X 2997 mm)
Max Overall Height: 118.0 in (2997 mm)

UNIT	FASTENER A DESCRIPTION	QTY.	FASTENER B DESCRIPTION	QTY.	FASTENER C DESCRIPTION	QTY.	FASTENER D DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	THREAD CUTTING SCREW, INDENTED HEXAGONAL WASHER HEAD, .313-18X1.25, TYPE-23, MECH	12	BOLT, HEXAGONAL SERRATED FLANGE, .5-13X1, GRADE 5, ZINC PLATED	4	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED	4	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED	4
USF/FJ-13		14						
USF/FJ-15		16						
USF/FJ-16		16						
USF/FJ-18		18	NUT, HEXAGONAL SERRATED FLANGE, .5-13, GRADE 5, ZINC PLATED		8	NUT, HEXAGONAL SERRATED FLANGE, .313-18, GRADE 5, ZINC PLATED	8	
USF/FJ-20		20						
USF/FJ-22		22						
USF/FJ-24								

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)



OPTIONAL STACK
40 PSF MAX

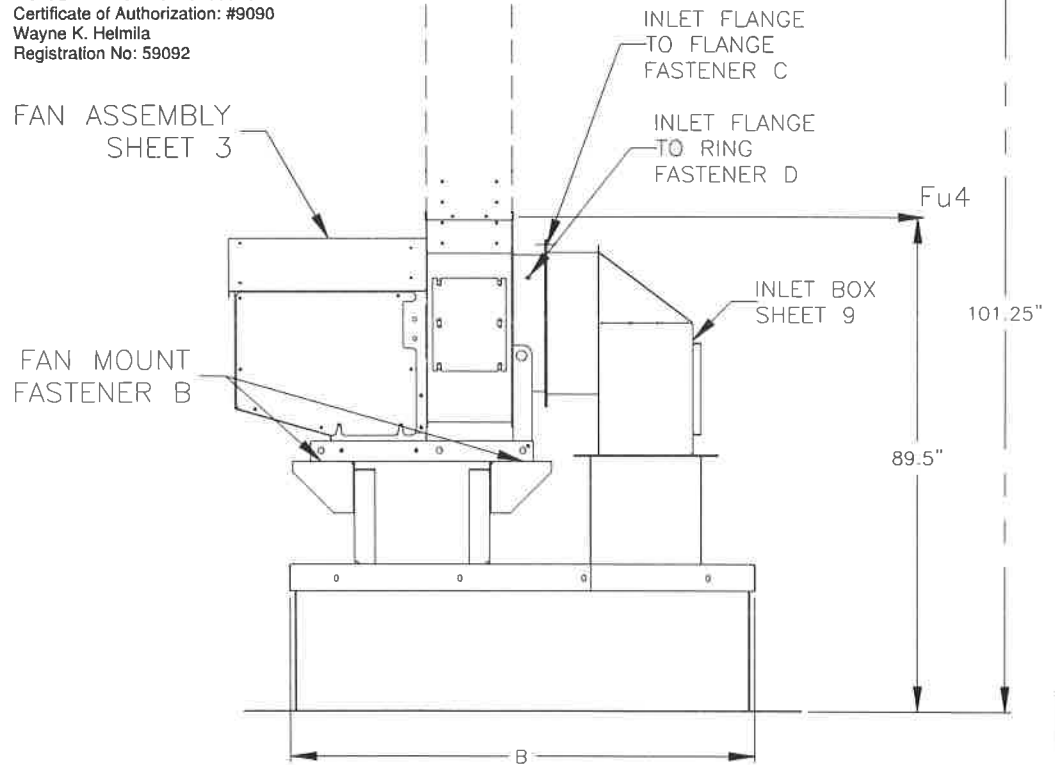
RICE
ENGINEERING

105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-0100005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 23-0707.02
Approval Date 10/05/2023
By *[Signature]*
Miami-Dade Product Control

ALL DIMENSIONS ARE IN INCHES

UNIT	A	B	WEIGHT (LBS.)
*USF/FJ-04,06,08,10	25.8	45.0	248
*USF/FJ-04,06,08,12	26.9	48.8	282
USF/FJ-13	28.3	50.9	308
USF/FJ-15	30.6	55.6	349
USF/FJ-16	32.9	61.8	438
USF/FJ-18	35.6	66.2	490
USF/FJ-20	38.3	70.6	556
USF/FJ-22	41.7	75.1	622
USF/FJ-24	45.1	78.8	828



NOTES:

- MODEL USF / FJ HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201 (LARGE MISSILE IMPACT), AND TAS-202 (STATIC LOADING).
- ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY LABORATORY EXHAUST FAN. FASTENERS SHALL BE SPECIFIED AND INSTALLED AS DETAILED.
- DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
- DESIGN PRESSURE PER DESIGN LIMITS. ALSO, LARGE MISSILE IMPACT RESISTANT.
- TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
- THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-95.
- THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSNG ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.

Fu1: PERPENDICULAR ALLOWABLE LATERAL FORCE FOR USF/FJ-24 WITH STACK AT 40 PSF
Fu2: PARALLEL ALLOWABLE LATERAL FORCE FOR USF/FJ-24 WITH STACK AT 40 PSF
Fu3: PERPENDICULAR ALLOWABLE LATERAL FORCE FOR USF/FJ-24 WITHOUT STACK AT 100 PSF
Fu4: PARALLEL ALLOWABLE LATERAL FORCE FOR USF/FJ-24 WITHOUT STACK AT 100 PSF

Fu1 = 892 LBF
Fu2 = 682 LBF
Fu3 = 2137 LBF
Fu4 = 1329 LBF

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 CCIB ASSEMBLY SHEET 1 OF 14	DRAWN BY MATTSON_J	ECCO
	DATE 05/2023	ENG. REF.
	SUPERSEDES	NOA TESTING
	SCALE 1/10	CAD DRAWING NO. USF/FJ-1001

DESIGN LIMITS:
Max Design Load: ±100 psf (4.8 Kpa)
Max Design Load with Stack: ±40 psf (1.9 Kpa)
Max Overall Enclosure W x L: 59.1" X 118.0" (1501 X 2997 mm)
Max Overall Height: 118.0 in (2997 mm)

UNIT	FASTENER A		FASTENER B	
	DESCRIPTION	QTY.	DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	THREAD CUTTING SCREW, INDENTED HEXAGONAL WASHER HEAD, .313-18X1.25, TYPE-23, MECH	10	BOLT, HEXAGONAL SERRATED FLANGE, .5-13X1, GRADE 5, ZINC PLATED	4
*USF/FJ-04,06,08,12				
USF/FJ-13				
USF/FJ-15				
USF/FJ-16				
USF/FJ-18				
USF/FJ-20				
USF/FJ-22				
USF/FJ-24				

RICE ENGINEERING

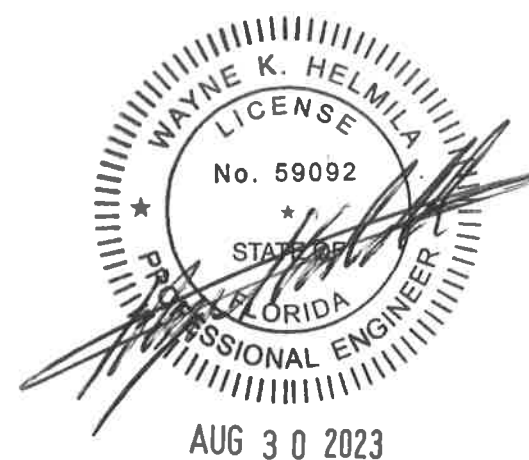
105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

Florida Firm No: F-01000005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

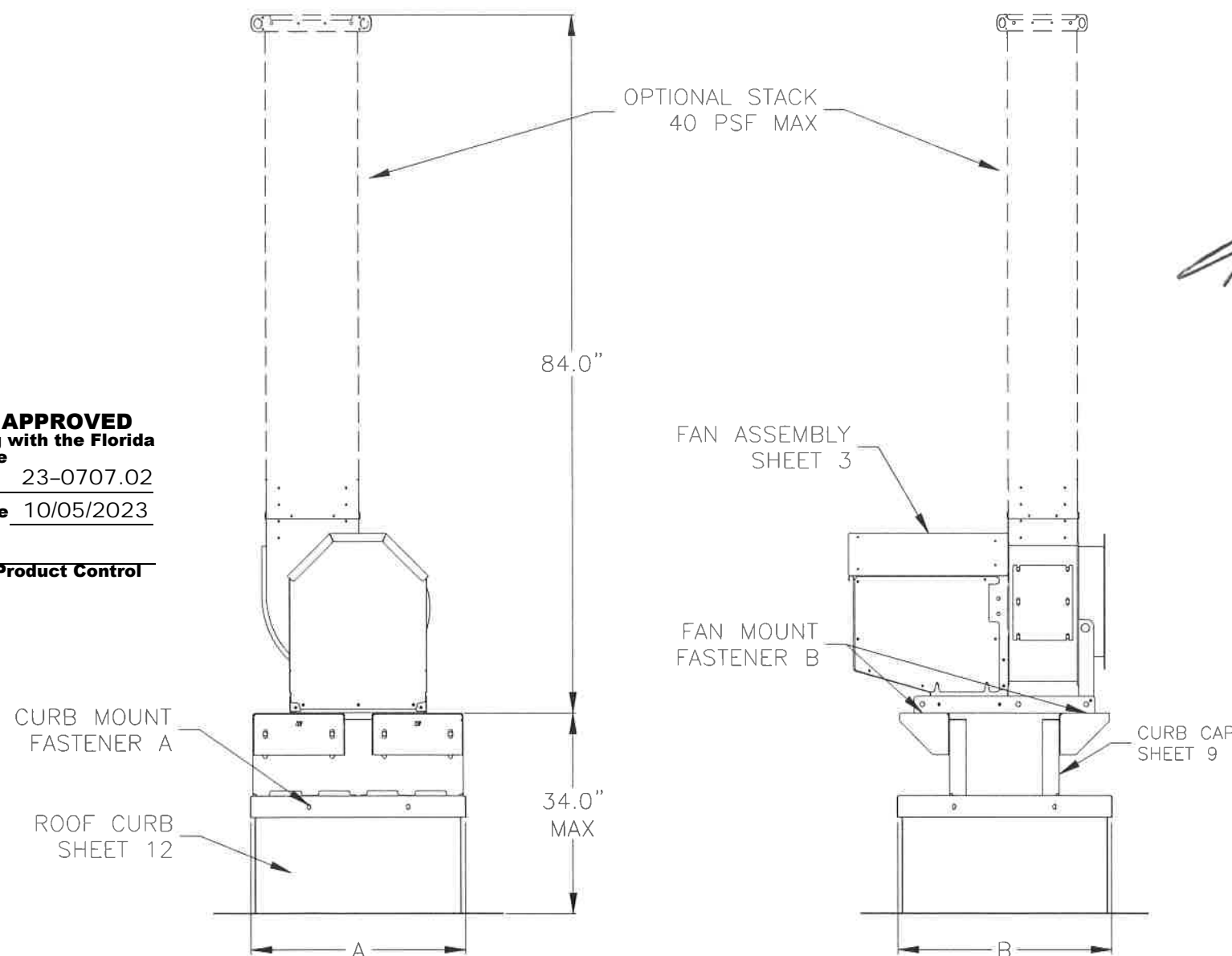
*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

ALL DIMENSIONS ARE IN INCHES

UNIT	A	B	WEIGHT (LBS.)
*USF/FJ-04,06,08,10	25.8	25.6	200
*USF/FJ-04,06,08,12	26.9	28.0	224
USF/FJ-13	27.6	29.0	241
USF/FJ-15	28.5	32.4	270
USF/FJ-16	29.4	37.3	347
USF/FJ-18	30.5	40.2	383
USF/FJ-20	31.5	43.1	432
USF/FJ-22	32.9	45.7	475
USF/FJ-24	34.2	47.5	657



PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 23-0707.02
Approval Date 10/05/2023
By *[Signature]*
Miami-Dade Product Control



NOTES:

1. MODELS USF / FJ HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201 (LARGE MISSILE IMPACT), AND TAS-202 (STATIC LOADING).
2. ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY EXHAUST FAN. FASTENERS SHALL BE SPECIFIED AND INSTALLED AS DETAILED.
3. DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
4. DESIGN PRESSURE PER DESIGN LIMITS. ALSO, LARGE MISSILE IMPACT RESISTANT.
5. TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
6. THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-95.
7. THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSNG ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 CC ASSEMBLY SHEET 2 OF 14	DRAWN BY MATTSON, J	ECCO
	DATE 05/2023	ENG. REF.
	SUPERSEDES	NOA TESTING
	SCALE 1/10	CAD DRAWING NO. USF/FJ-1001

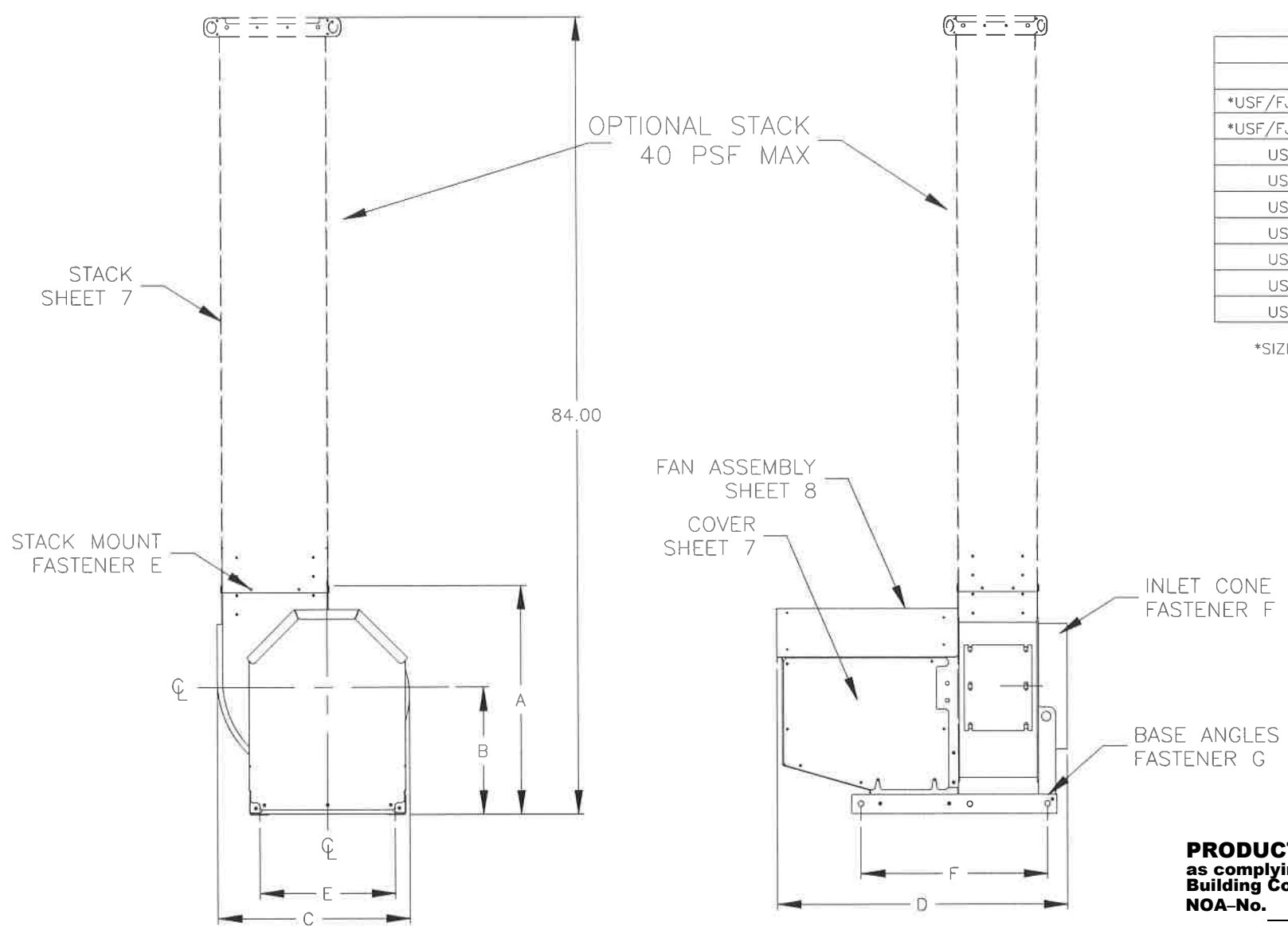
DESIGN LIMITS:
Max Design Load: ±100psf (4.8 Kpa)
Max Design Load with Stack: ±40 psf (1.9 Kpa)
Max Overall Enclosure W x L: 58.00 X 84.00 (1473 X 2134 mm)
Max Overall Height: 84.00 in (2134 mm)

RICE
ENGINEERING
 105 School Creek Trail
 Luxemburg, WI 54217
 Phone: (920) 617-1042
 Fax: (920) 617-1100
 www.rice-inc.com
 Florida Firm No: F-01000005061
 Certificate of Authorization: #9090
 Wayne K. Helmila
 Registration No: 59092



ALL DIMENSIONS ARE IN INCHES

UNIT	MOUNT HOLES						WEIGHT (LBS.)
	A	B	C	D	E	F	
*USF/FJ-04,06,08,10	24.05	13.37	20.09	30.49	14.30	19.63	148
*USF/FJ-04,06,08,12	27.39	15.59	23.27	32.37	15.35	22.00	170
USF/FJ-13	29.78	17.19	25.55	33.35	16.10	22.99	186
USF/FJ-15	32.64	19.10	28.27	35.53	17.00	26.42	211
USF/FJ-16	35.51	21.00	31.00	41.71	17.90	31.34	283
USF/FJ-18	38.85	23.23	34.18	47.08	18.95	34.22	316
USF/FJ-20	42.19	25.46	37.37	51.46	20.00	37.10	361
USF/FJ-22	46.49	28.32	41.46	56.23	21.35	39.74	400
USF/FJ-24	50.78	31.19	45.55	58.00	22.70	41.51	578



UNIT	FASTENER E		FASTENER F		FASTENER G	
	DESCRIPTION	QTY.	DESCRIPTION	QTY.	DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	SHEET METAL SCREW, INDENTED HEXAGONAL WASHER HEAD, #12-11X.625 ZINC PLATED, TYPE-A, WITH ETHYLENE PROPYLENE DIENE MONOMER	24	BOLT, HEXAGONAL SERRATED FLANGE, 3/13-18X1, GRADE 5, ZINC PLATED	4	THREAD ROLLING SCREW, SLOTTED INDENTED HEXAGONAL WASHER HEAD, .25-20X.5 ZINC PLATED/WAX	6
*USF/FJ-04,06,08,12		26				
USF/FJ-13	WASHER, FLAT, .31X.083X.375X.875, ZINC PLATED	32	NUT, INSERT, HEXAGONAL HEAD, .31-18, ZINC PLATED	8		8
USF/FJ-15						
USF/FJ-16						
USF/FJ-18						
USF/FJ-20						
USF/FJ-22						
USF/FJ-24						

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

- NOTES:
- MODEL USF / FJ HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201 (LARGE MISSILE IMPACT), AND TAS-202 (STATIC LOADING).
 - ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY LABORATORY EXHAUST FAN. FASTENERS SHALL BE SPECIFIED AND INSTALLED AS DETAILED.
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PRODUCT APPROVED
 as complying with the Florida Building Code
 NOA-No. 23-0707.02
 Approval Date 10/05/2023
 By *[Signature]*
 Miami-Dade Product Control

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 FAN SHEET 3 OF 14	DRAWN BY MATTSON J DATE 05/2023	ECCL ENG. REF. NOA TESTING
	SUPERSEDES	SCALE 1/10
	CAD DRAWING NO.	B
	USF/FJ-1001	

DESIGN LIMITS:
Max Design Load: ±100psf (4.8 Kpa)
Max Design Load with Stack: ±40 psf (1.9 Kpa)
Max Overall Enclosure W x L: 45.55 X 58.00 (1157 X 1473 mm)
Max Overall Height: 50.78 in (1290 mm)

RICE
ENGINEERING

105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com
Florida Firm No: F-0100005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092



AUG 30 2023

ALL DIMENSIONS ARE IN INCHES

UNIT	MOUNT HOLES				MOUNT HOLES		WEIGHT (LBS.)
	A	B	C	D	E	F	
*USF/FJ-04,06,08,10	24.05	13.37	20.09	30.49	14.30	19.63	109
*USF/FJ-04,06,08,12	27.39	15.59	23.27	32.37	15.35	22.00	127
USF/FJ-13	29.78	17.19	25.55	33.35	16.10	22.99	141
USF/FJ-15	32.64	19.10	28.27	35.53	17.00	26.42	164
USF/FJ-16	35.51	21.00	31.00	41.71	17.90	31.34	234
USF/FJ-18	38.85	23.23	34.18	47.08	18.95	34.22	265
USF/FJ-20	42.19	25.46	37.37	51.46	20.00	37.10	310
USF/FJ-22	46.49	28.32	41.46	56.23	21.35	39.74	348
USF/FJ-24	50.78	31.19	45.55	58.00	22.70	41.51	528

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. 23-0707.02

Approval Date 10/05/2023

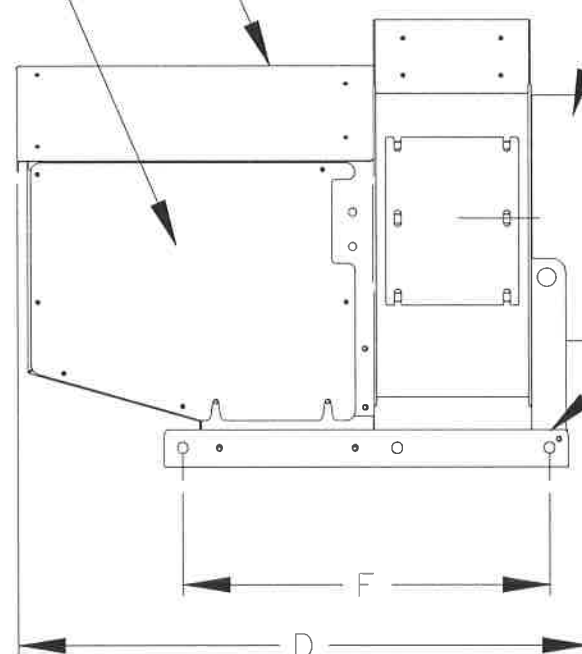
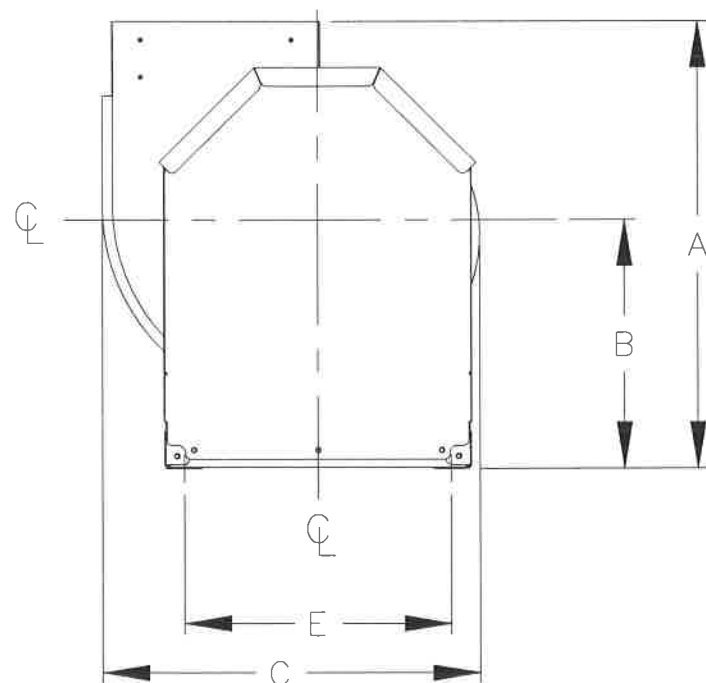
By *[Signature]*
Miami-Dade Product Control

FAN ASSEMBLY
SHEET 8

COVER
SHEET 7

INLET CONE
FASTENER F

BASE ANGLES
FASTENER G

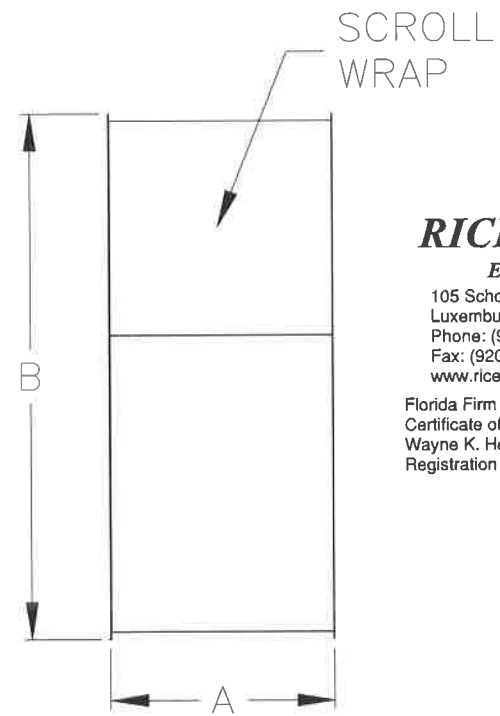
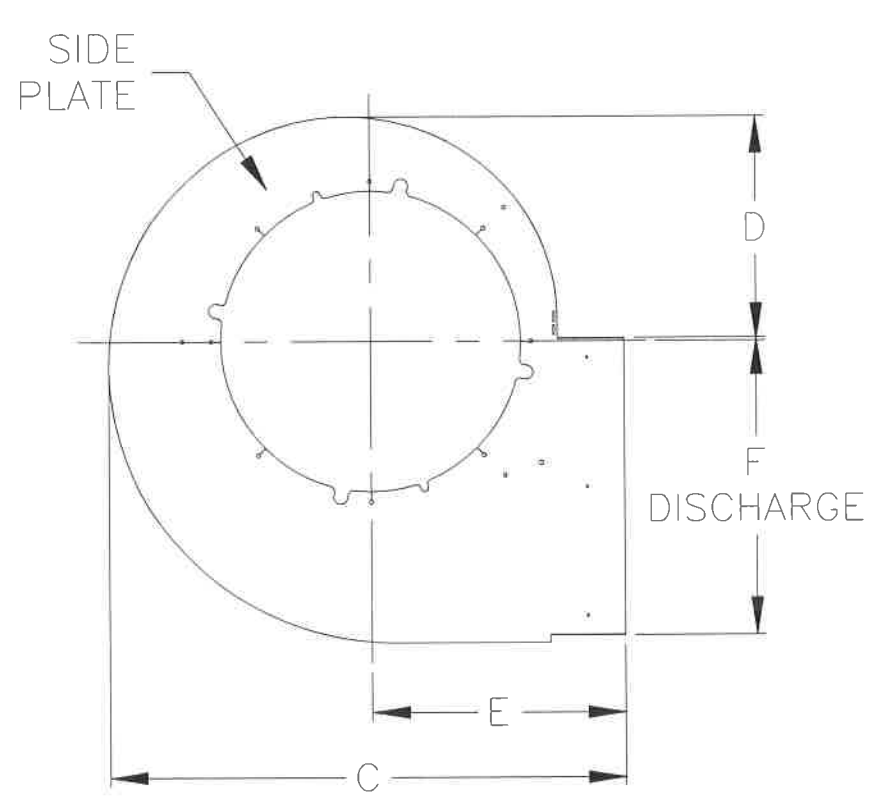


UNIT	FASTENER F		FASTENER G	
	DESCRIPTION	QTY.	DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED	4	THREAD ROLLING SCREW, SLOTTED INDENTED HEXAGONAL WASHER HEAD, .25-20X.5 ZINC PLATED/WAX	6
USF/FJ-13				
USF/FJ-15				
USF/FJ-16				
USF/FJ-18	WASHER, FLAT, .31X.083X.375X.875, ZINC PLATED	8		8
USF/FJ-20				
USF/FJ-22				
USF/FJ-24				
	NUT, INSERT, HEXAGONAL HEAD .31-18, ZINC PLATED			

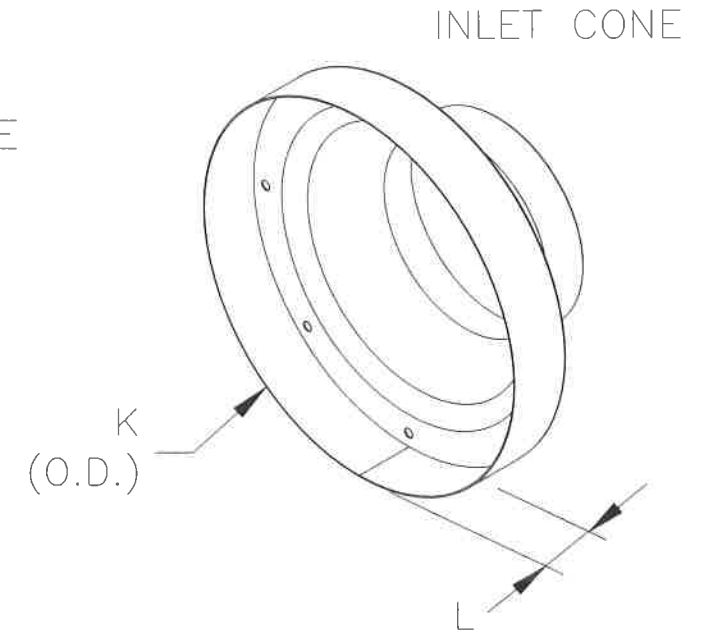
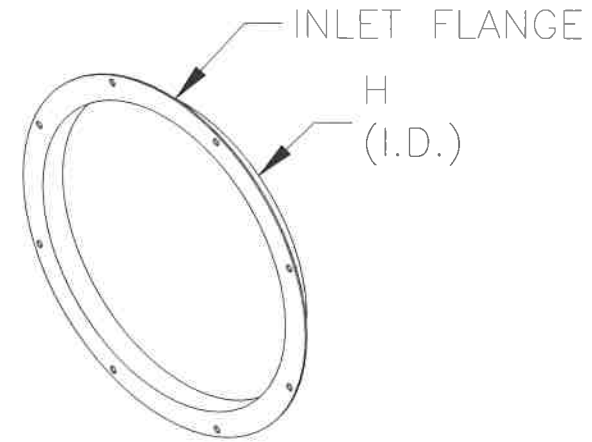
NOTES:

- MODEL USF / FJ HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201 (LARGE MISSILE IMPACT), AND TAS-202 (STATIC LOADING).
- ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY LABORATORY EXHAUST FAN. FASTENERS SHALL BE SPECIFIED AND INSTALLED AS DETAILED.
- DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
- DESIGN PRESSURE PER DESIGN LIMITS. ALSO, LARGE MISSILE IMPACT RESISTANT.
- TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
- THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-95.
- THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY MATTSON J	ECCO
	DATE 05/2023	ENG. REF.
TITLE USF/FJ 04-24 FAN SHEET 4 OF 14	SUPERSEDES	NOA TESTING
	SCALE 1/10	
	CAD DRAWING NO.	USF/FJ-1001



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Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

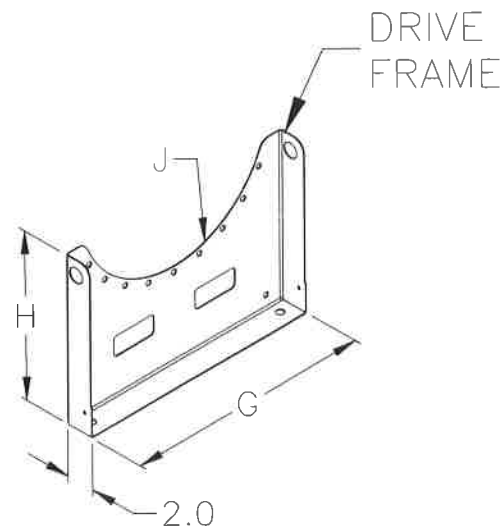


UNIT	A	B	C	D	E	F	SIDE PLATE	SCROLL WRAP
*USF/FJ-04,06,08,10	8.5	20.1	20.7	8.6	10.7	11.1	14 GA. COLD ROLLED DRAWING STEEL Fymin=26Ksi	18 GA. GALVANNEAL CARBON STEEL Fymin=26Ksi
*USF/FJ-04,06,08,12	9.9	23.3	23.4	10.0	11.8	12.9		
USF/FJ-13	10.9	25.5	25.4	10.9	12.6	14.2		
USF/FJ-15	12.0	28.3	27.7	12.1	13.5	15.8		
USF/FJ-16	13.2	31.0	30.0	13.3	14.5	17.4		
USF/FJ-18	14.6	34.2	32.7	14.6	15.6	19.2		
USF/FJ-20	16.0	37.4	35.4	16.0	16.7	21.1		
USF/FJ-22	17.7	41.5	38.9	17.7	18.2	23.5		
USF/FJ-24	19.5	45.5	42.4	19.4	19.6	25.8		

UNIT	H	INLET FLANGE
*USF/FJ-04,06,08,10	13.2	1.50x1.50x .125 CRS
*USF/FJ-04,06,08,12	15.4	
USF/FJ-13	17.1	
USF/FJ-15	19.0	
USF/FJ-16	21.0	
USF/FJ-18	23.2	
USF/FJ-20	25.5	
USF/FJ-22	28.4	
USF/FJ-24	31.3	

UNIT	K	L	INLET CONE
*USF/FJ-04,06,08,10	13.8	3.00	14 GA. COLD ROLLED DRAWING STEEL Fymin=26Ksi
*USF/FJ-04,06,08,12	16.0		
USF/FJ-13	17.7		
USF/FJ-15	19.6		
USF/FJ-16	21.5		
USF/FJ-18	23.8		
USF/FJ-20	26.1		
USF/FJ-22	29.0		
USF/FJ-24	31.9		

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)



UNIT	G	H	J	DRIVE FRAME
*USF/FJ-04,06,08,10	16.3	11.1	7.0	14 GA. COLD ROLLED DRAWING STEEL Fymin=26Ksi
*USF/FJ-04,06,08,12	17.4	12.0	8.2	
USF/FJ-13	18.1	12.7	9.0	
USF/FJ-15	19.0	13.7	9.9	
USF/FJ-16	19.9	14.7	10.9	
USF/FJ-18	21.0	15.9	12.0	
USF/FJ-20	22.0	17.2	13.2	
USF/FJ-22	23.4	18.8	14.6	
USF/FJ-24	24.7	20.4	16.1	



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NOA-No. 23-0707.02
Approval Date 10/05/2023
By *[Signature]*
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 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 FAN MATERIALS SHEET 5 OF 14	DRAWN BY MATTSON J	ECG
	DATE 05/2023	ENG. REF. NOA TESTING
	SCALE 1/10	
	CAD DRAWING NO. USF/FJ-1001	

ALL DIMENSIONS ARE IN INCHES

ALL DIMENSIONS ARE IN INCHES

RICE

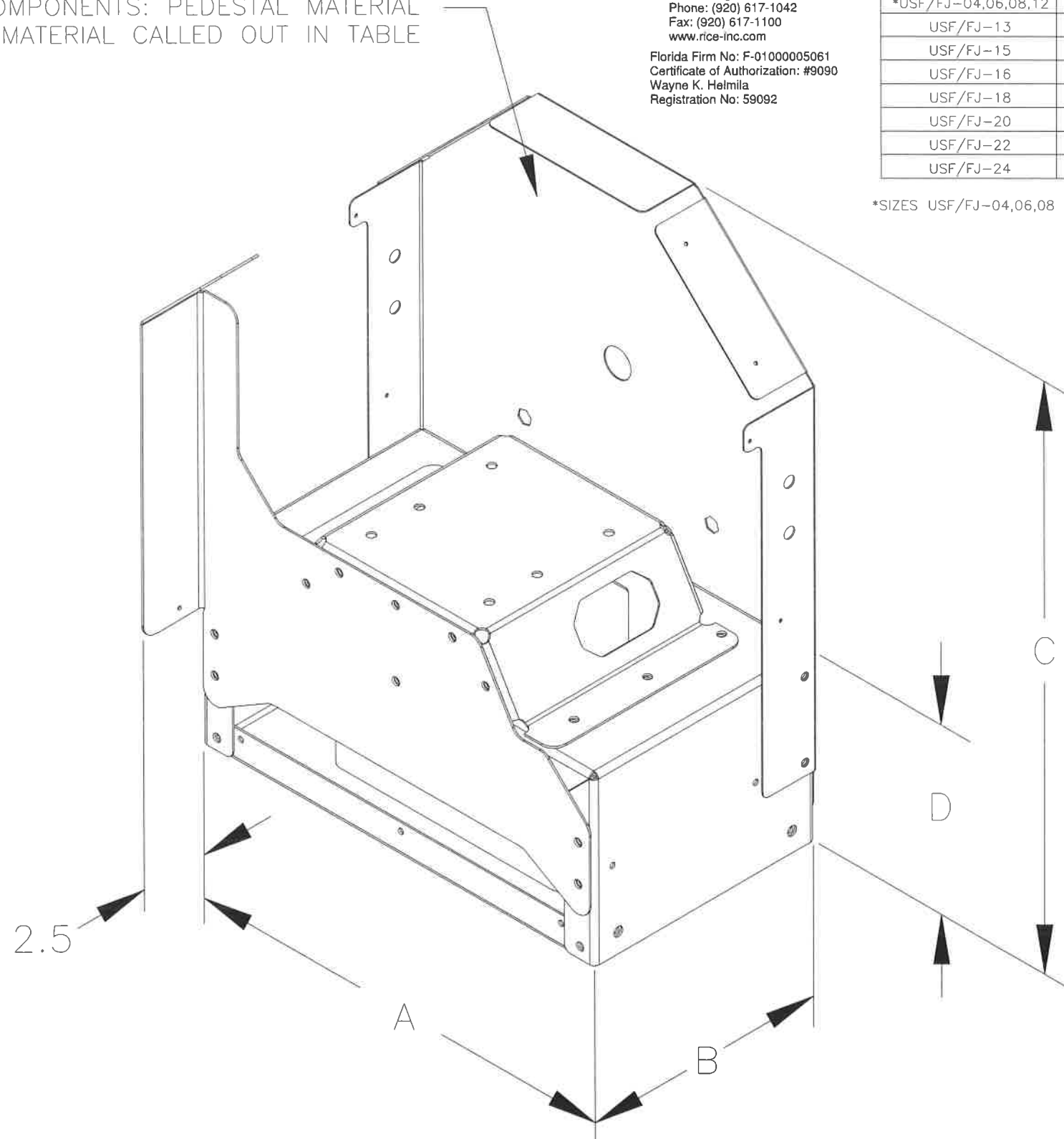
ENGINEERING

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Registration No: 59092

COVER MATERIAL
ALL OTHER COMPONENTS: PEDESTAL MATERIAL
MATERIAL CALLED OUT IN TABLE

UNIT	A	B	C	D	PEDESTAL	COVER	FASTENER H PEDESTAL TO PEDESTAL	
							DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	16.3	9.3	21.6	14.4	14 GA. COLD ROLLED DRAWING STEEL Fymin=26Ksi	18 GA. GALVANNEAL CARBON STEEL Fymin=26Ksi	THREAD ROLLING SCREW, SLOTTED INDENTED HEXAGONAL WASHER HEAD, .25-20X.5 ZINC PLATED/WAX	28
*USF/FJ-04,06,08,12	17.4	10.3	24.3	15.9				
USF/FJ-13	18.1		26.3	16.9				
USF/FJ-15	19.0	12.5	28.6	18.1				
USF/FJ-16	19.9	16.3	31.0	19.4				
USF/FJ-18	21.0	17.8	33.8	20.8				
USF/FJ-20	22.0	19.3	36.5	22.3				
USF/FJ-22	23.4	20.1	40.0	24.1				
USF/FJ-24	24.7		43.6	26.0				30

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)



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 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY MATTSON J	ECD
	DATE 05/2023	ENG. REF.
TITLE USF/FJ 04-24 PEDESTAL DIMENSIONS SHEET 6 OF 14	SUPERSEDES	NOA TESTING
SCALE 1/10	CAD DRAWING NO.	B
		USF/FJ-1001

ALL DIMENSIONS ARE IN INCHES

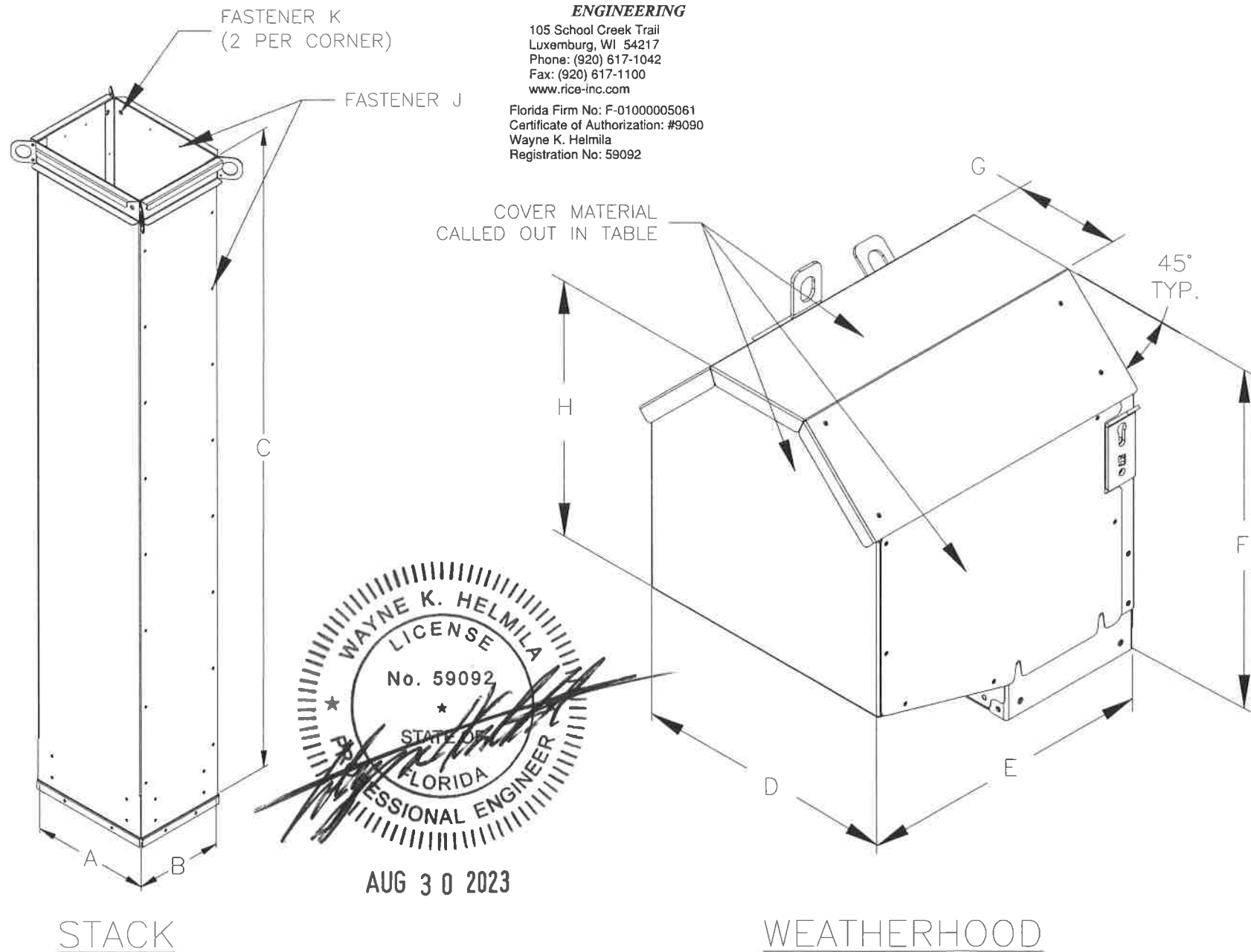
UNIT	A	B	C	MATERIAL	FASTENER J		FASTENER K	
					DESCRIPTION	QTY.	DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	11.1	8.3	60.0	18 GA. GALVANNEAL CARBON STEEL F _{ymin} =26Ksi	SHEET METAL SCREW, INDENTED HEXAGONAL WASHER HEAD, #12-11X.625 ZINC PLATED, TYPE-A, WITH ETHYLENE PROPYLENE DIENE MONOMER	24	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED	8
*USF/FJ-04,06,08,12	12.9	9.6	56.6			26		
USF/FJ-13	14.2	10.6	54.2			32		
USF/FJ-15	15.8	11.8	51.4					
USF/FJ-16	17.4	13.0	48.5					
USF/FJ-18	19.2	14.3	45.2					
USF/FJ-20	21.1	15.7	41.8					
USF/FJ-22	23.5	17.5	37.5					
USF/FJ-24	25.8	19.3	33.2					

UNIT	DESCRIPTION	QTY.	FASTENER M COVER TO PEDESTAL		FASTENER N LIFT LUG TO COVER	
			DESCRIPTION	QTY.	DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	SHEET METAL SCREW, INDENTED HEXAGONAL WASHER HEAD, #12-11X.625 ZINC PLATED, TYPE-A, WITH ETHYLENE PROPYLENE DIENE MONOMER	20	THREAD ROLLING SCREW, SLOTTED INDENTED HEXAGONAL WASHER HEAD, .25-20X.5 ZINC PLATED/WAX	15	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED	6
*USF/FJ-04,06,08,12						
USF/FJ-13						
USF/FJ-15						
USF/FJ-16						
USF/FJ-18						
USF/FJ-20						
USF/FJ-22						
USF/FJ-24						

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

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Registration No: 59092



UNIT	D	E	F	G	H	COVER MATERIAL
*USF/FJ-04,06,08,10	16.3	19.0	21.6	6.8	16.4	18 GA. GALVANNEAL CARBON STEEL F _{ymin} =26Ksi
*USF/FJ-04,06,08,12	17.4	19.5	24.3	7.2	17.9	
USF/FJ-13	18.1		26.3	7.5	18.9	
USF/FJ-15	19.0	20.5	28.6	7.9	20.1	
USF/FJ-16	19.9	25.5	31.0	8.2	21.4	
USF/FJ-18	21.0	29.5	33.8	8.7	22.8	
USF/FJ-20	22.0	32.5	36.5	9.1	24.3	
USF/FJ-22	23.4	35.5	40.0	9.7	26.1	
USF/FJ-24	24.7		43.6	10.2	28.0	

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AUG 30 2023

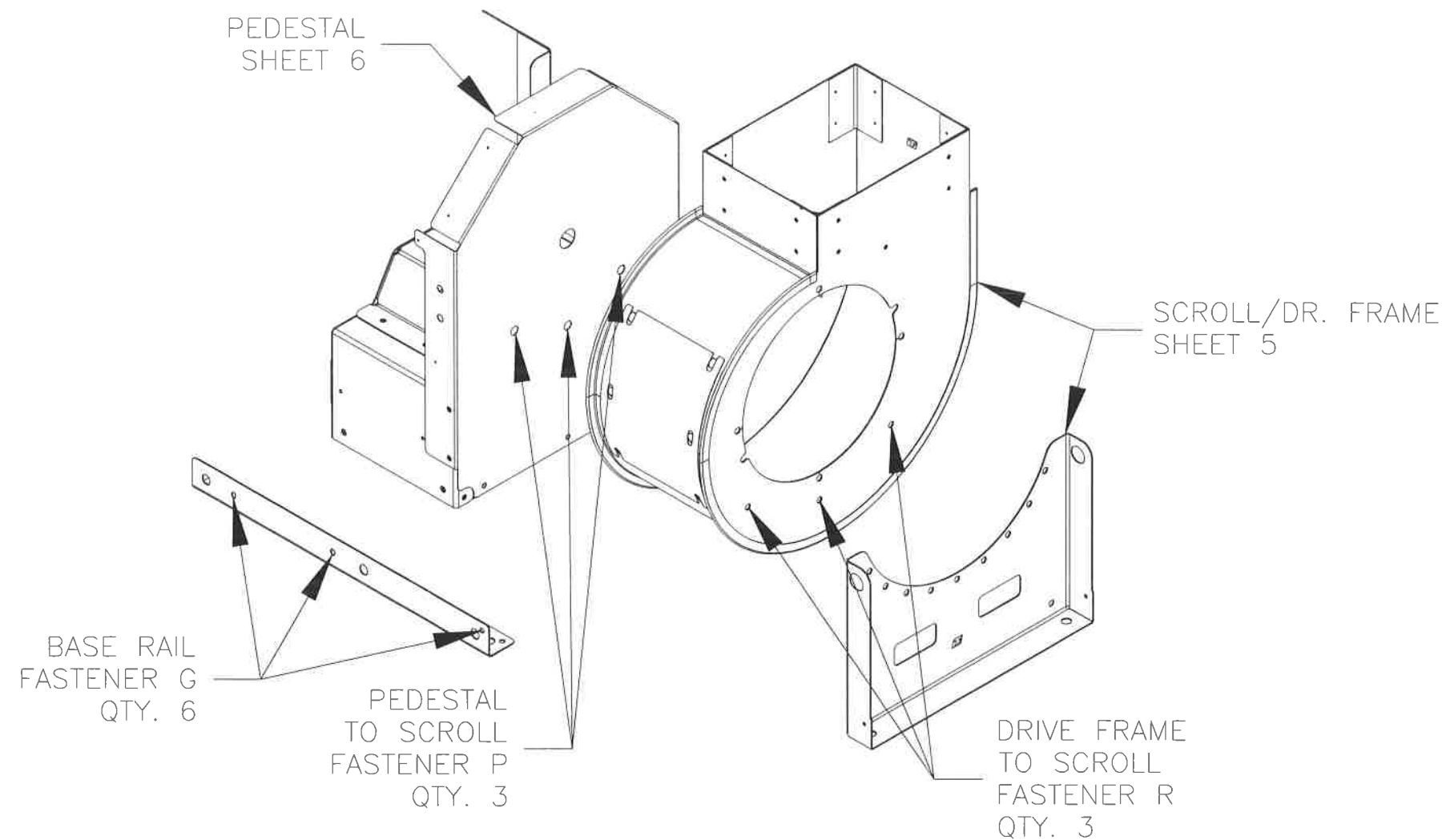
 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 ENCLOSURE DIMENSIONS SHEET 7 OF 14	DRAWN BY MATTSON J	ECC
	DATE 05/2023	ENG. REF.
	SUPERSEDES	NOA TESTING
	SCALE 1/10	CAD DRAWING NO. USF/FJ-1001

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UNIT	FASTENER G DESCRIPTION	FASTENER P DESCRIPTION	FASTENER R DESCRIPTION		
*USF/FJ-04,06,08,10	THREAD ROLLING SCREW, SLOTTED INDENTED HEXAGONAL WASHER HEAD, .25-.20X.5 ZINC PLATED/WAX	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED	BOLT, HEXAGONAL SERRATED FLANGE, .313-18X1, GRADE 5, ZINC PLATED		
*USF/FJ-04,06,08,12					
USF/FJ-13					
USF/FJ-15					
USF/FJ-16					
USF/FJ-18					
USF/FJ-20					
USF/FJ-22					
USF/FJ-24				NUT, INSERT, HEXAGONAL HEAD, .31-18, ZINC PLATED	NUT, HEXAGONAL SERRATED FLANGE, .313-18, GRADE 5, ZINC PLATED

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)



FAN ASSEMBLY



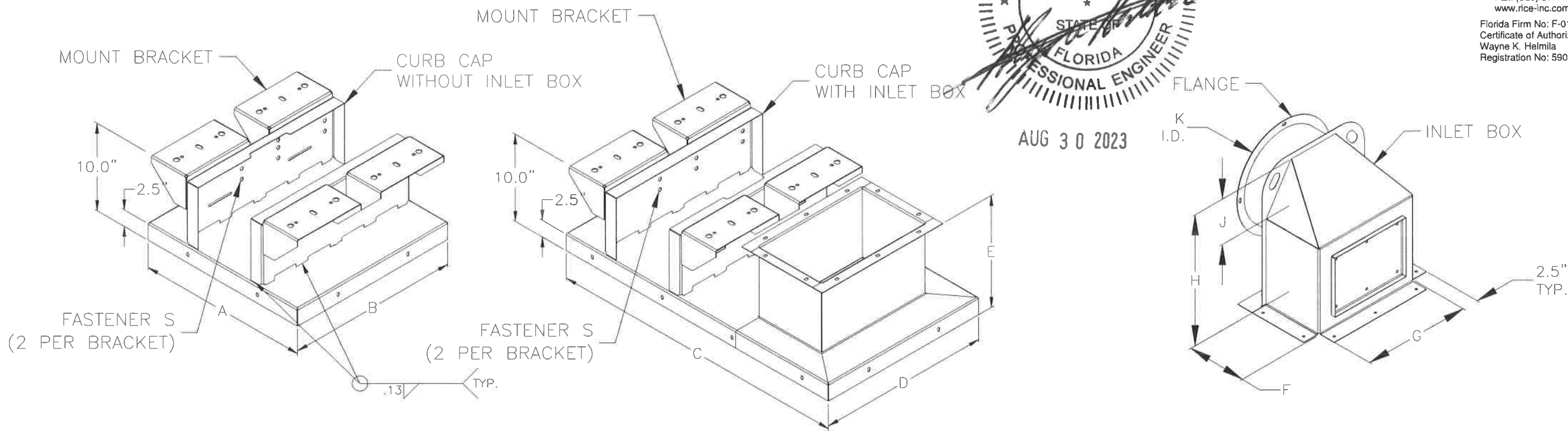
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 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 FAN ASSEMBLY SHEET 8 OF 14	DRAWN BY MATTSON, J	ECCO
	DATE 05/2023	ENG. REF.
	SUPERSEDES	NOA TESTING
	SCALE 1/10	CAD DRAWING NO. B
		USF/FJ-1001



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UNIT	A	B	C	D	E	CURB CAP	MOUNT BRACKET	FASTENER S	
								DESCRIPTION	QTY.
*USF/FJ-04,06,08,10	25.6	25.8	45.0	25.8	10.6	14 GA. COLD ROLLED DRAWING STEEL Fymin=26Ksi	12 GA. HOT ROLLED CARBON STEEL Fymin=43Ksi	BOLT, HEXAGONAL SERRATED FLANGE, .5-13X1, GRADE 5, ZINC PLATED	8
*USF/FJ-04,06,08,12	28.0	26.9	48.8	26.9	10.7				
USF/FJ-13	29.0	27.6	50.9	28.3	10.7				
USF/FJ-15	32.4	28.5	55.6	30.6	10.8				
USF/FJ-16	37.3	29.4	61.8	32.9	10.9				
USF/FJ-18	40.2	30.5	66.2	35.6	11.0				
USF/FJ-20	43.1	31.5	70.6	38.3	11.1				
USF/FJ-22	45.7	32.9	75.1	41.7	11.2				
USF/FJ-24	47.5	34.2	78.8	45.1	11.3				

UNIT	F	G	H	J	K	INLET BOX	INLET FLANGE
*USF/FJ-04,06,08,10	9.0	16.1	19.6	6.8	13.6	14 GA. COLD ROLLED DRAWING STEEL Fymin=26Ksi	12 GA. HOT ROLLED CARBON STEEL Fymin=43Ksi
*USF/FJ-04,06,08,12	10.5	18.8	22.8	7.9	15.8		
USF/FJ-13	11.6	20.7	25.2	8.7	17.5		
USF/FJ-15	12.9	23.0	28.0	9.7	19.4		
USF/FJ-16	14.1	25.3	30.8	10.7	21.3		
USF/FJ-18	15.6	27.9	34.0	11.8	23.6		
USF/FJ-20	17.1	30.6	37.3	12.9	25.9		
USF/FJ-22	19.1	34.1	41.5	14.4	28.8		
USF/FJ-24	21.0	37.5	45.7	15.8	31.7		

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

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 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 CCIB MATERIALS SHEET 9 OF 14	DRAWN BY MATTSON J	ECD
	DATE 05/2023	ENG. REF.
	SUPERSEDES	NOA TESTING
	SCALE 1/10	CAD DRAWING NO. USF/FJ-2001

ALL DIMENSIONS ARE IN INCHES

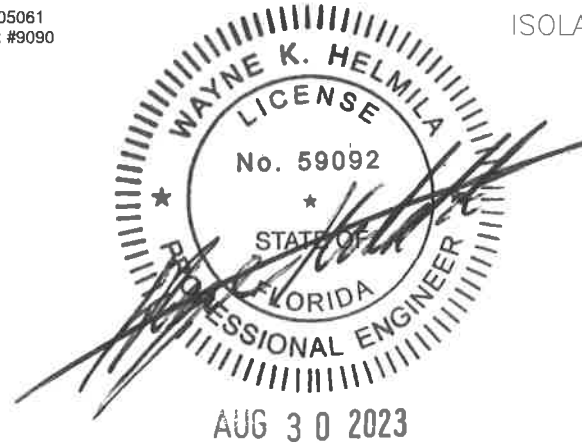
*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

ALL DIMENSIONS ARE IN INCHES

UNIT	Equipment Support End Dimension
	WIDTH
*USF/FJ-04,06,08,10	28"
*USF/FJ-04,06,08,12	29"
USF/FJ-13	30"
USF/FJ-15	31"
USF/FJ-16	32"
USF/FJ-18	33"
USF/FJ-20	34"
USF/FJ-22	35"
USF/FJ-24	36"

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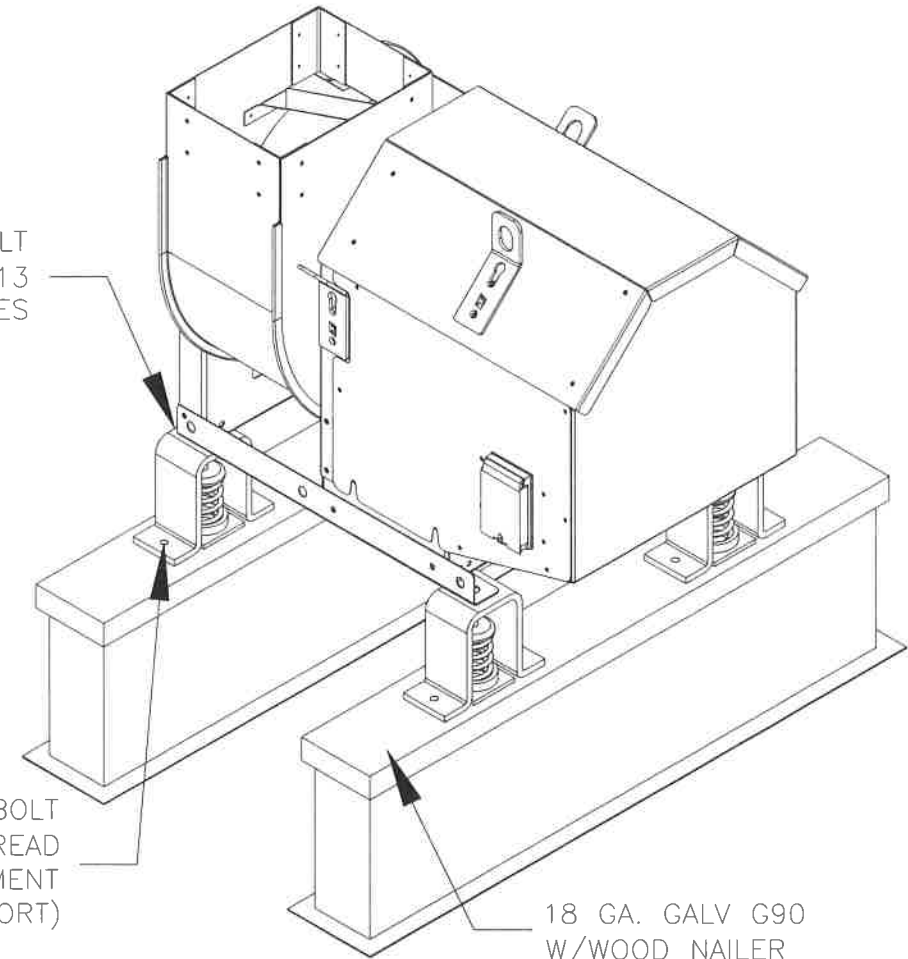
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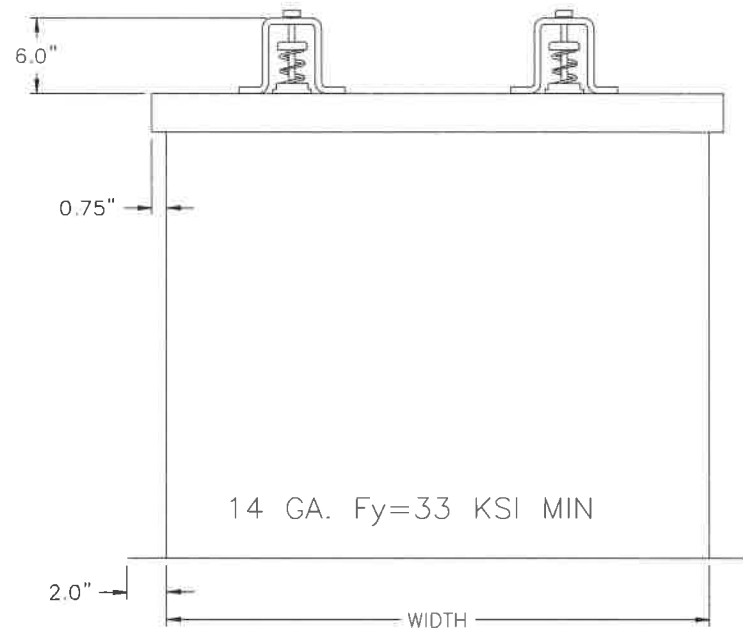
ISOLATOR BOLT
1/2-13
4 PLACES

1/2" LAG BOLT
MIN. 1.50" THREAD
ENGAGEMENT
(TWO PER SUPPORT)

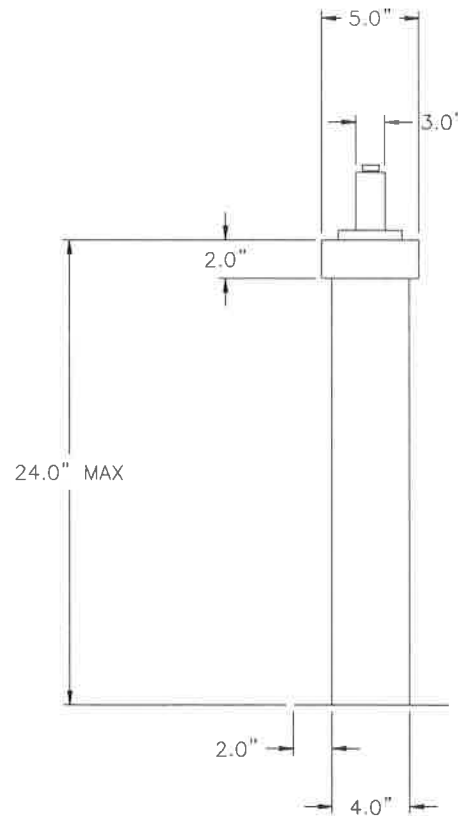
18 GA. GALV G90
W/WOOD NAILER



EQUIPMENT SUPPORT INSTALLATION



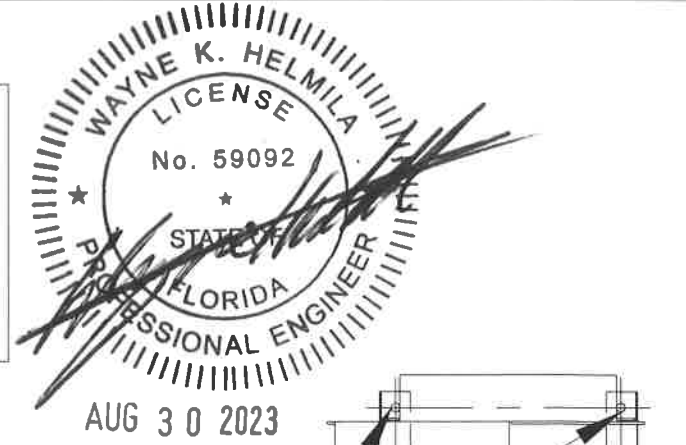
EQUIPMENT SUPPORT SIDE PROFILE



EQUIPMENT SUPPORT END PROFILE

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NOA-No. 23-0707.02
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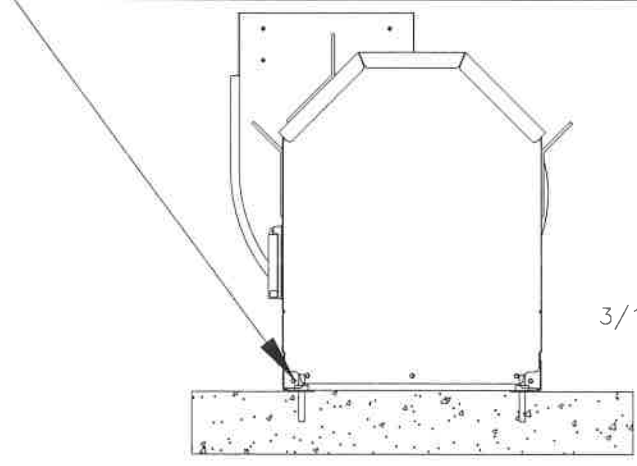
 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 EQUIPMENT SUPPORT MATERIALS SHEET 10 OF 14	DRAWN BY MATTSON J	ECCO
	DATE 05/2023	ENG. REF. NOA TESTING
	SCALE 1/12	
	CAB. DRAWING NO. USF/FJ-2001	



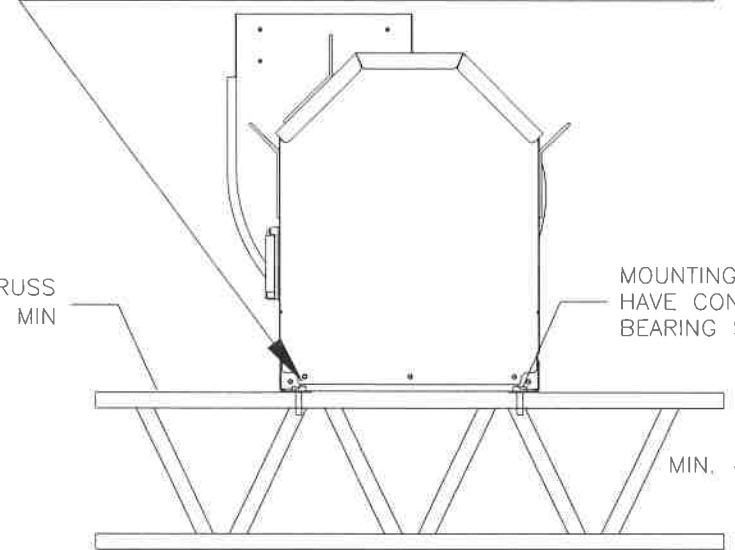
ANCHORAGE INTO CONCRETE:
 USE (6) 1/2" DIA. KWIK BOLT T2Z WEDGE ANCHOR
 304 STAINLESS STEEL
 EFFECTIVE EMBEDMENT DEPTH: 3.25" MIN.
 NOMINAL EMBEDMENT: 3.75" MIN.
 INSTALL HOLE DEPTH: 4.25" MIN.
 EDGE DISTANCE: 6" MIN.
 SPACING: 12" MIN.
 MIN. SLAB THICKNESS: 5.5" - NORMAL WT., CRACKED
 CONCRETE COMPRESSIVE STRENGTH: F'C= 3,000 PSI
 INSTALL PER MANUFACTURER'S INSTRUCTIONS

ANCHORAGE INTO STEEL:
 USE (6) 5/16" DIA. S.S. FASTENERS
 300 SERIES, S.S. COND. CW FY = 65 KSI
 WITH 5/8" MIN. 300 SERIES S.S. WASHER
 MIN: 3/16" THREAD ENGAGEMENT
 INTO MIN. FY = 33KSI STEEL.
 SPACING: 1" MIN.
 EDGE DISTANCE: 1" MIN.
 END DISTANCE: 1" MIN.

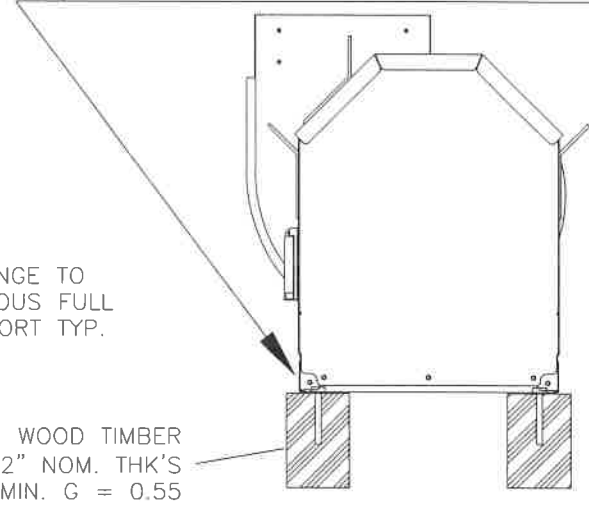
ANCHORAGE INTO WOOD:
 USE (6) 1/2" DIA, 316 S.S. LAG BOLTS (FY = 65KSI)
 S. PINE (G = 0.55 MIN) - PREDRILL AS RECOMMENDED
 PENETRATION = 3 3/4" (MIN: 4" LONG)
 MIN OF 2 1/2" OF THREADS TO BE ENGAGED INTO WOOD
 WOOD: (3) 2X 4 1/2" MIN.
 SPACING: 2 1/2" MIN.
 EDGE DISTANCE: 2" MIN.
 END DISTANCE: 3 1/2" MIN.



CONCRETE DECK ANCHORING



STEEL ANCHORING



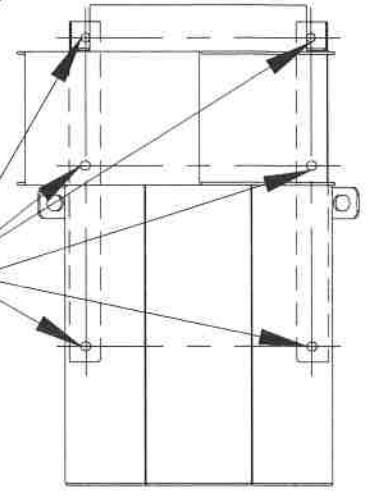
TIMBER ANCHORING

ROOF TRUSS
3/16" THICK MIN

MOUNTING FLANGE TO
HAVE CONTINUOUS FULL
BEARING SUPPORT TYP.

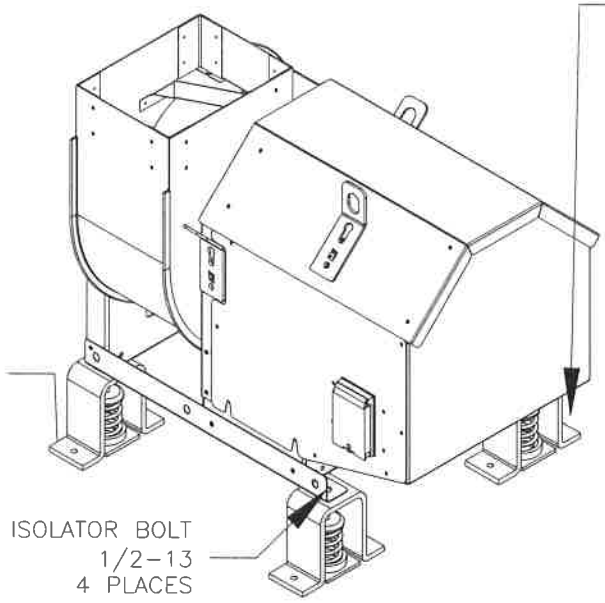
WOOD TIMBER
MIN. 4-1/2" NOM. THK'S
MIN. G = 0.55

ANCHOR LOCATIONS
6 PLACES
(DIRECT MOUNT ONLY)



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ISOLATOR FLANGE TO
HAVE CONTINUOUS
FULL BEARING
SUPPORT TYP.

ISOLATOR BOLT
1/2-13
4 PLACES

MOUNTING PER ISOLATORS

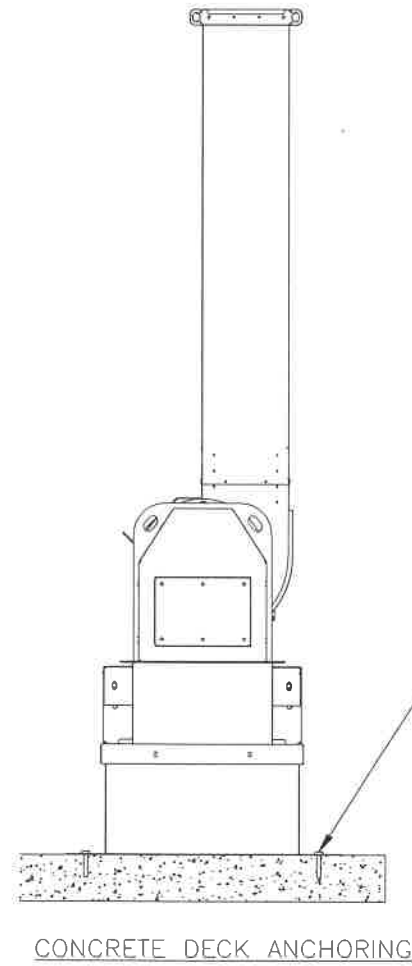
ANCHORAGE INTO STEEL:
 USE (2) 5/16" DIA. S.S. FASTENERS
 300 SERIES, S.S. COND. CW FY = 65KSI
 WITH 5/8" MIN. 300 SERIES S.S. WASHER
 MIN: 3/16" THREAD ENGAGEMENT
 INTO MIN. FY = 33 KSI STEEL
 EDGE DISTANCE: 1" MIN
 END DISTANCE: 1" MIN
 --- OR ---
 USE (2) 1/2" DIA. S.S. THRU BOLTS
 300 SERIES, S.S. COND. CW FY = 65KSI
 WITH 3/4" MIN. 300 SERIES S.S. WASHER
 THROUGH 3/16" MIN. THICK STEEL
 FY = 33 KSI MIN.
 EDGE DISTANCE: 1" MIN
 END DISTANCE: 1" MIN

ANCHORAGE INTO CONCRETE:
 USE (2) 1/2" DIA. KWIK BOLT T2Z WEDGE ANCHOR
 304 STAINLESS STEEL
 EFFECTIVE EMBEDMENT DEPTH: 3.25" MIN.
 NOMINAL EMBEDMENT: 3.75" MIN.
 INSTALL HOLE DEPTH: 4.25" MIN.
 EDGE DISTANCE: 6" MIN.
 MIN. SLAB THICKNESS: 5.5" - NORMAL WT., CRACKED
 CONCRETE COMPRESSIVE STRENGTH: F'C= 3,000 PSI
 INSTALL PER MANUFACTURER'S INSTRUCTIONS
 (HAMMER DRILLED HOLE, INSTALLATION CONDITION: DRY)

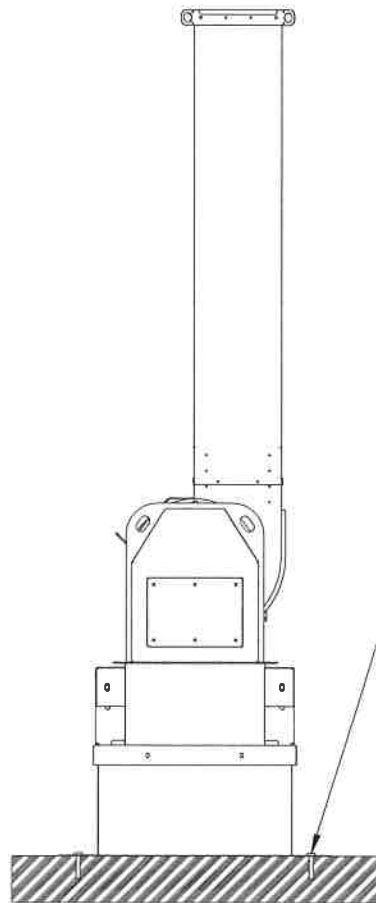
ANCHORAGE INTO WOOD:
 USE (2) 1/2" DIA, 316 S.S. LAG BOLTS (FY = 65KSI)
 S. PINE (G = 0.55 MIN) - PREDRILL AS RECOMMENDED
 PENETRATION = 3 3/4" (MIN: 4" LONG)
 MIN OF 2 1/2" OF THREADS TO BE ENGAGED INTO WOOD
 WOOD: (3) 2X 4 1/2" MIN.
 EDGE DISTANCE: 2" MIN.
 END DISTANCE: 3 1/2" MIN.

PRODUCT APPROVED
 as complying with the Florida
 Building Code
NOA-No. 23-0707.02
Approval Date 10/05/2023
 By *[Signature]*
Miami-Dade Product Control

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 INSTALLATION SHEET 11 OF 14	DRAWN BY MATTSON J DATE 05/2023	ECO ENG. REF.
	SUPERSEDES NOA TESTING	
	SCALE 1/12	
	CAB DRAWING NO. USF/FJ-1001	



CONCRETE DECK ANCHORING



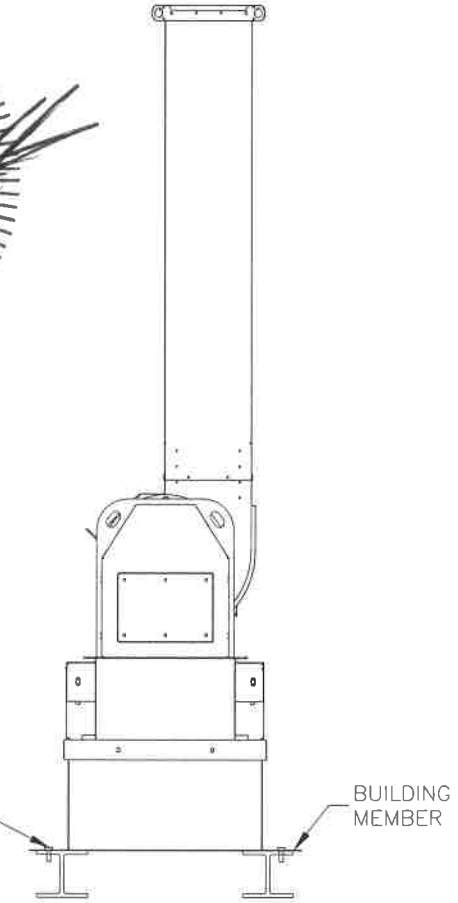
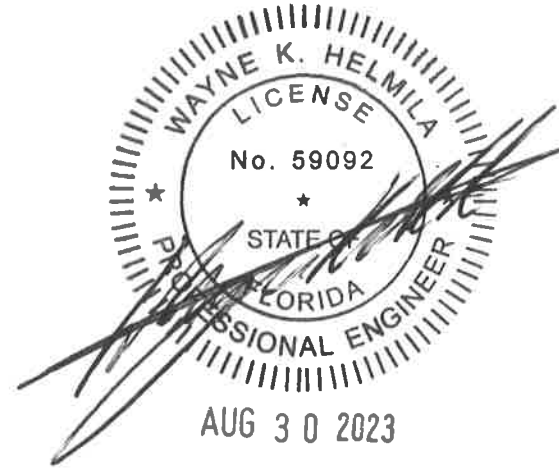
TIMBER ANCHORING

ANCHORAGE INTO CONCRETE:
 USE 3/8" DIA. KWIK BOLT T22 WEDGE ANCHOR
 304 STAINLESS STEEL
 EFFECTIVE EMBEDMENT DEPTH: 2" MIN.
 NOMINAL EMBEDMENT: 2.5" MIN.
 INSTALL HOLE DEPTH: 2.75" MIN.
 EDGE DISTANCE: 6" MIN.
 SPACING: 12" MIN.
 MIN. SLAB THICKNESS: 4" - NORMAL WT., CRACKED
 CONCRETE COMPRESSIVE STRENGTH: F'C= 3,000 PSI
 INSTALL PER MANUFACTURER'S INSTRUCTIONS
 (HAMMER DRILLED HOLE, INSTALLATION CONDITION: DRY)

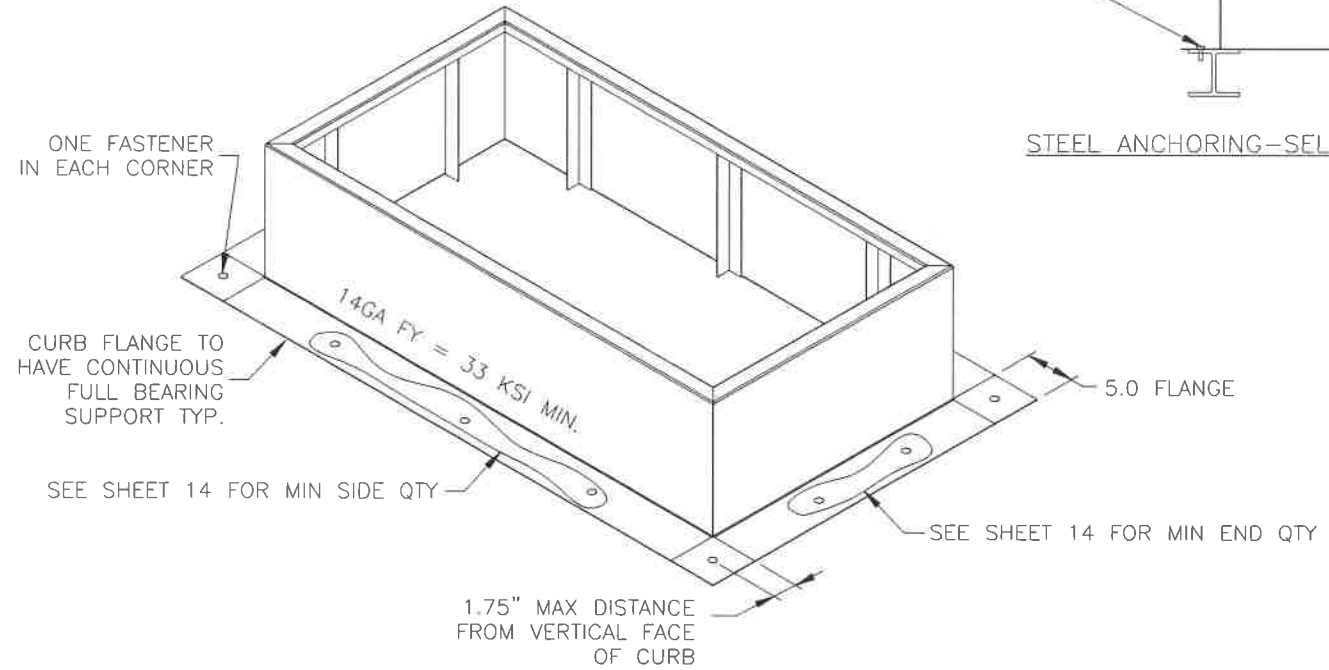
ANCHORAGE INTO STEEL:
 USE 5/16" DIA. S.S. FASTENERS
 300 SERIES, S.S. COND. CW FY = 65 KSI
 WITH 5/8" MIN. 300 SERIES S.S. WASHER
 MIN: 3/16" THREAD ENGAGEMENT
 INTO MIN. FY = 33KSI STEEL.
 SPACING: 1" MIN.
 EDGE DISTANCE: 1" MIN.
 END DISTANCE: 1" MIN.

ANCHORAGE INTO WOOD:
 USE 3/8" DIA. 316 S.S. LAG BOLTS (FY = 65 KSI)
 S. PINE (G = 0.55 MIN) - PREDRILL AS RECOMMENDED
 PENETRATION = 2 3/4" (MIN: 3" LONG)
 MIN OF 2" OF THREADS TO BE ENGAGED INTO WOOD
 WOOD: (2) 2X 3" MIN.
 SPACING: 1 7/8" MIN.
 EDGE DISTANCE: 1 1/2" MIN.
 END DISTANCE: 2 5/8" MIN.

RICE
ENGINEERING
 105 School Creek Trail
 Luxemburg, WI 54217
 Phone: (920) 617-1042
 Fax: (920) 617-1100
 www.rice-inc.com
 Florida Firm No: F-01000005061
 Certificate of Authorization: #9090
 Wayne K. Helmila
 Registration No: 59092



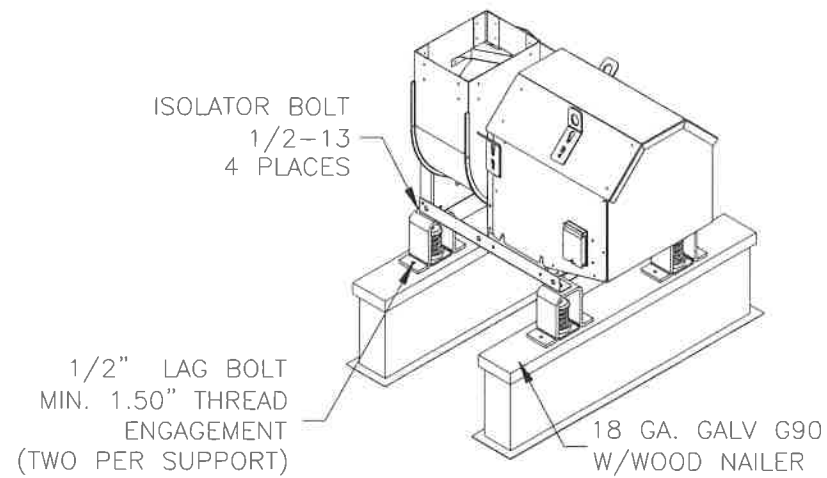
STEEL ANCHORING—SELF DRILL/TAP FASTENERS



SEE SHEET 14 FOR ANCHOR QTY

PRODUCT APPROVED
 as complying with the Florida
 Building Code
 NOA-No. 23-0707.02
 Approval Date 10/05/2023
 By *[Signature]*
 Miami-Dade Product Control

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY	ECCO
	MATTSON J	
	DATE	ENG. REF.
	05/2023	
	SUPERSEDES:	NOA TESTING
	SCALE	
	1/10	
	CAD DRAWING NO.	
		B
USF/FJ 04-24 CURB INSTALLATION SHEET 12 OF 14		USF/FJ-1001



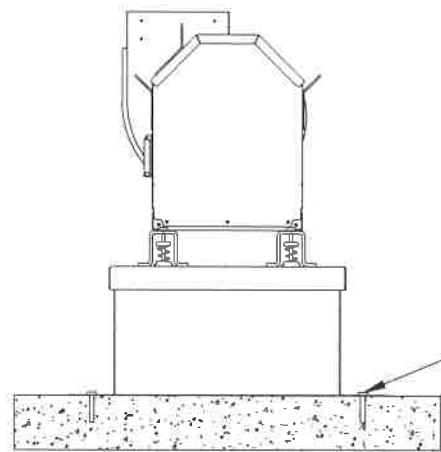
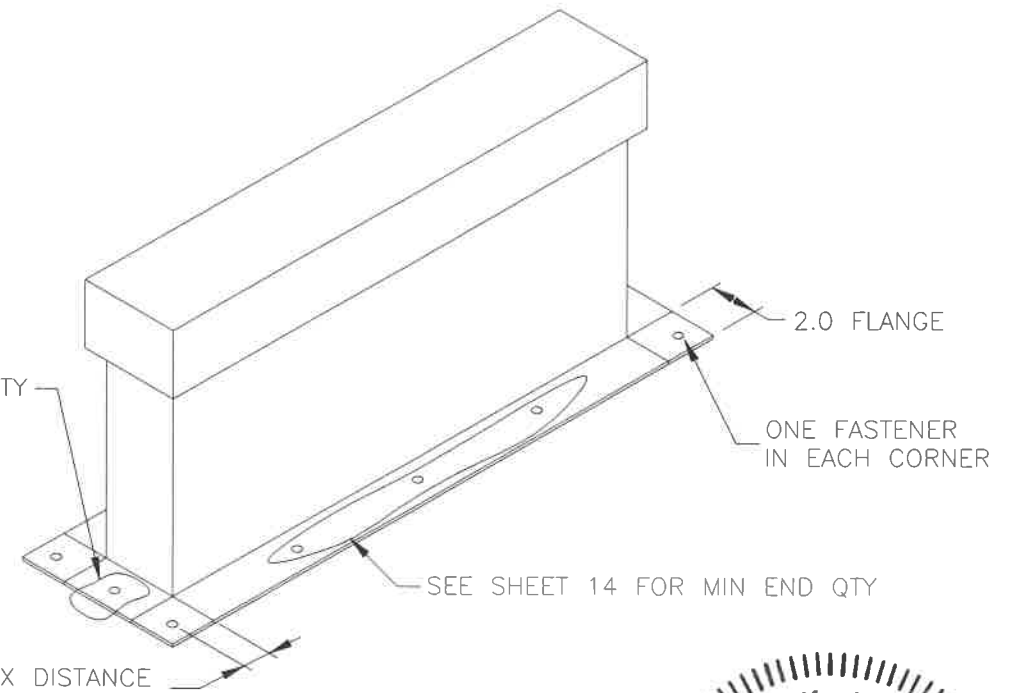
**RICE
ENGINEERING**

105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
Fax: (920) 617-1100
www.rice-inc.com

Florida Firm No: F-0100005061
Certificate of Authorization: #9090
Wayne K. Helmila
Registration No: 59092

EQUIPMENT SUPPORT ANCHORING

SEE SHEET 14 FOR MIN SIDE QTY

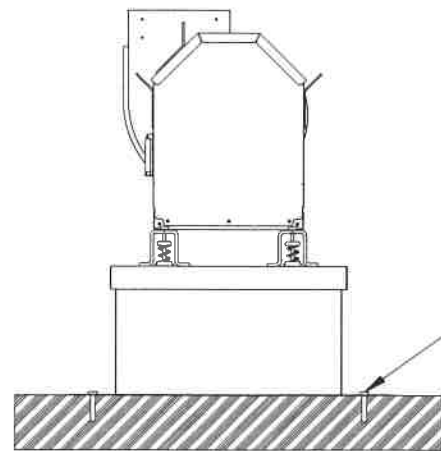


CONCRETE DECK ANCHORING

ANCHORAGE INTO CONCRETE:
USE 3/8" DIA. KWIK BOLT TZ2 WEDGE ANCHOR
304 STAINLESS STEEL
EFFECTIVE EMBEDMENT DEPTH: 2" MIN.
NOMINAL EMBEDMENT: 2.5" MIN.
INSTALL HOLE DEPTH: 2.75" MIN.
EDGE DISTANCE: 3" MIN.
SPACING: 6" MIN.
MIN. SLAB THICKNESS: 4" - NORMAL WT., CRACKED
CONCRETE COMPRESSIVE STRENGTH: F'c= 3,000 PSI
INSTALL PER MANUFACTURER'S INSTRUCTIONS
(HAMMER DRILLED HOLE, INSTALLATION CONDITION: DRY)

ANCHORAGE INTO STEEL:
USE 5/16" DIA. S.S. FASTENERS
300 SERIES, S.S. COND. CW FY = 65 KSI
WITH 5/8" MIN. 300 SERIES S.S. WASHER
MIN: 3/16" THREAD ENGAGEMENT
INTO MIN. FY = 33KSI STEEL.
SPACING: 1" MIN.
EDGE DISTANCE: 1" MIN.
END DISTANCE: 1" MIN.

ANCHORAGE INTO WOOD:
USE 1/2" DIA, 316 S.S. LAG BOLTS (FY = 65 KSI)
S. PINE (G=0.55 MIN) - PREDRILL AS RECOMMENDED
PENETRATION = 2 3/4" (MIN: 3" LONG)
MIN OF 2" OF THREADS TO BE ENGAGED INTO WOOD
WOOD: (2) 2X 3" MIN.
SPACING: 2 1/2" MIN.
EDGE DISTANCE: 2" MIN.
END DISTANCE: 3 1/2" MIN.



TIMBER ANCHORING

SEE SHEET 14 FOR ANCHOR QTY

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 23-0707.02

Approval Date 10/05/2023

By *[Signature]*
Miami-Dade Product Control



STEEL ANCHORING - SELF DRILL/TAP FASTENERS

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY	ECCO
	MATTSON, J	
TITLE USF/FJ 04-24 EQUIP SUPP INSTALLATION SHEET 13 OF 14	DATE	ENG. REF.
	05/2023	NOA TESTING
	SUPERSEDES	
	SCALE	
	1/10	
	CAD DRAWING NO.	
		USF/FJ-1001

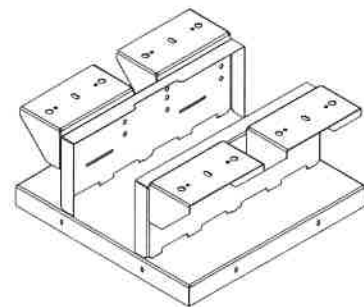
MINIMUM QUANTITY OF CURB ANCHORS

UNIT	Concrete Deck Anchoring				Steel Anchoring				Timber Anchoring			
	Curb Cap		w/Inlet Box		Curb Cap		w/Inlet Box		Curb Cap		w/Inlet Box	
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE
*USF/FJ-04,06,08,10	2	2	1	2	3	2	2	3	2	2	2	3
*USF/FJ-04,06,08,12	2	2	1	3	3	3	2	3	3	2	2	3
USF/FJ-13	2	2	2	3	3	3	2	3	3	3	2	3
USF/FJ-15	2	2	2	3	3	3	2	3	3	3	2	3
USF/FJ-16	2	3	2	3	3	3	2	4	3	3	2	3
USF/FJ-18	2	3	2	3	3	4	2	4	3	3	2	4
USF/FJ-20	2	3	2	3	3	4	2	4	3	4	2	4
USF/FJ-22	2	3	2	3	3	4	2	4	3	4	2	4
USF/FJ-24	3	4	2	4	3	4	2	5	4	5	3	5

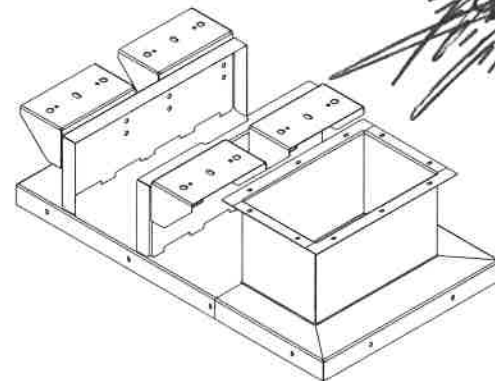
*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

UNIT	Concrete Deck Anchoring				Steel Anchoring-Thru Bolts				Timber Anchoring			
	Curb Cap		w/Inlet Box		Curb Cap		w/Inlet Box		Curb Cap		w/Inlet Box	
	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE	END	SIDE
*USF/FJ-04,06,08,10	2	2	1	3	2	3	1	4	2	3	1	4
*USF/FJ-04,06,08,12	2	2	1	4	2	3	2	4	2	3	1	4
USF/FJ-13	2	3	1	4	3	3	2	5	2	3	2	4
USF/FJ-15	2	3	2	4	3	4	2	5	3	3	2	5
USF/FJ-16	2	3	2	5	3	4	2	6	3	4	2	5
USF/FJ-18	3	4	2	5	3	5	2	7	3	5	2	6
USF/FJ-20	3	5	2	6	3	6	2	7	3	5	2	7
USF/FJ-22	3	5	2	6	4	7	3	8	4	6	2	7
USF/FJ-24	4	6	2	7	5	7	3	9	4	7	4	10

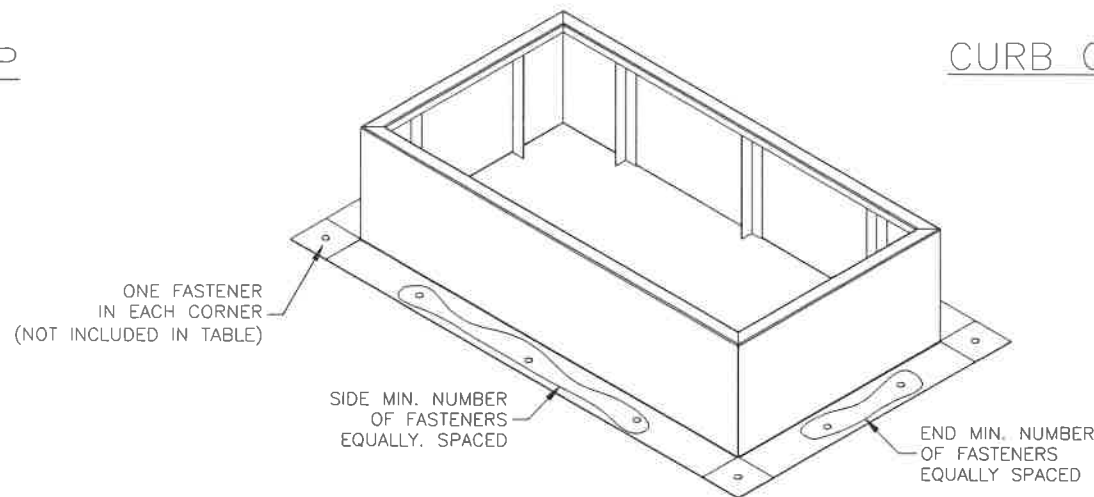
MINIMUM TOTAL ANCHORS PER SYSTEM = (END + SIDE) x 2 + 4



CURB CAP



CURB CAP W/ INLET BOX



CURB MOUNTING REQUIREMENTS

RICE
ENGINEERING

105 School Creek Trail
Luxemburg, WI 54217
Phone: (920) 617-1042
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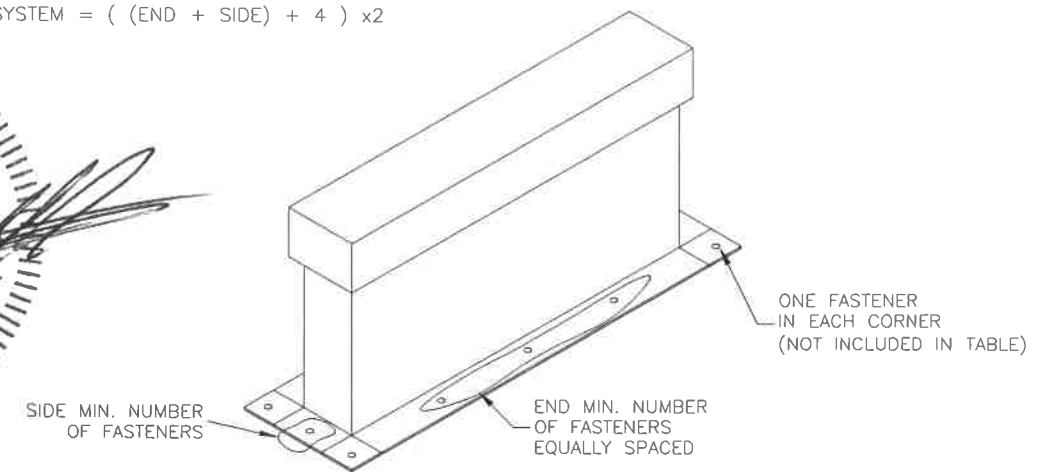


MINIMUM QUANTITY OF EQUIPMENT SUPPORT ANCHORS (PER SUPPORT)

UNIT	Concrete Deck Anchoring		Steel Anchoring		Timber Anchoring	
	END FASTENERS	SIDE FASTENERS	END FASTENERS	SIDE FASTENERS	END FASTENERS	SIDE FASTENERS
	*USF/FJ-04,06,08,10	1	2	1	3	1
*USF/FJ-04,06,08,12	1	2	1	3	1	4
USF/FJ-13	1	3	1	3	1	4
USF/FJ-15	1	3	1	4	1	4
USF/FJ-16	1	4	1	5	1	4
USF/FJ-18	1	4	1	6	1	4
USF/FJ-20	1	5	1	6	1	5
USF/FJ-22	1	6	2	8	1	6
USF/FJ-24	1	7	2	10	1	7

*SIZES USF/FJ-04,06,08 WILL UTILIZE EITHER USF/FJ-10 OR USF/FJ-12 VALUES & DIMENSIONS (DEPENDING ON PERFORMANCE)

MINIMUM TOTAL FASTENERS PER EQUIPMENT SUPPORT = (END + SIDE) + 4
MINIMUM TOTAL ANCHORS PER SYSTEM = ((END + SIDE) + 4) x 2



EQUIPMENT SUPPORT MOUNTING REQUIREMENTS

SEE SHEET 12 FOR CURB INSTALLATION REQUIREMENTS
SEE SHEET 13 FOR EQUIPMENT SUPPORT INSTALLATION REQUIREMENTS

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 23-0707.02
Approval Date 10/05/2023
By *[Signature]*
Miami-Dade Product Control

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE USF/FJ 04-24 CURB/EQUIPMENT SUPP FASTENER QTY SHEET 14 OF 14	DRAWN BY MATTSON, J	ECCO
	DATE 05/2023	ENG. REF.
	SUPERSEDES	NOA TESTING
	SCALE 1/10	CAD DRAWING NO. USF/FJ-1001

CONTACT INFORMATION FOR PERMIT APPLICATION

Dear Applicant:

Please complete the following information. Your email address is required so you can be notified on the status of your plans.

First Name: (PRINT CLEARLY) EVE **Last Name:** (PRINT CLEARLY) Gradova

Cellular Number: 7863269071 Office/Home Number: _____

EMAIL Address: permits@305permits.com

Comments:

Please provide your **municipal process number(s)** and ensure the municipal application is in the office set of plans

REQUESTED REVIEWS

ALL PWIF WASD DERM

-FOR OFFICE USE ONLY-

TO BE COMPLETED BY INTAKE STAFF:

Application Date: ____/____/____ Clerk Name: _____ Arrival Time: ____:____

Process No(s): _____ / _____ / _____
_____ / _____ / _____

Rework Re-Issue Plan Revision
 Residential Commercial

MIAMI LAKES KIA



SHEET INDEX	
SHEET NUMBER	SHEET TITLE
M-01	EQUIPMENT PLAN
M-02	EQUIPMENT DETAILS
M-03	AIR-LUBE LINES PLAN
M-04	DIMENSIONS PLAN

REVIEWED

Submitted/Engineer's Stamp **SPARC+**

- No exception taken.
- Revise as noted. Do not resubmit. See Notes included.
- Revise as noted. Resubmit. See Notes included.
- Rejected. See Notes above.

Checking of submittals is only for general conformance with the design concept of the Project and general compliance with the information given in Contract Documents. Any action shown is subject to the requirements of the Drawings and Specifications. Contractor is responsible for dimensions to be confirmed and coordinated at the job site, quantities, information that pertains solely to the fabrication process, or to methods of construction, coordination of the work of all trades, and the satisfactory performance of his work.

By: Byoung Yoo Date: 2026/03/25

Kimley»»Horn

11601 KEW GARDENS AVE #200, PALM BEACH GARDENS, FL 33410
 PHONE: 561-845-0665 FAX: 561-863-8175
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

DSD

DEALER SOLUTIONS & DESIGN

**2160 SATELLITE BLVD SUITE 225
 DULUTH, GA 30097
 770 - 274 - 3500 OFFICE
 770 - 349 - 3461 FAX**



INSPECTION REPORT IW5

Permit Information:

Permit Type: IW5	Permit Number: 382	Permit Class: REG	Permit Status: 5
File ID: 1999091108533480	Permittee: Ahmed, Ali,	Permittee Title: Contactee	Permittee Phone: 305-558-1400-
Permit Valid To Date: 04/30/2025	Permit Shell: CESO	Fee Code: CESO	EQCB Board Order:

Facility (Current):

Name:	MIAMI LAKES AM, LLC\DBA MIAMI LAKES CHEVROLET, KIA, MITSUBISHI, DODGE, CHRYSLER, JEEP, RAM			
Address:	16600 NW 57 AVE			
Unit:	Building:	City: MIAMI	Zip: 33014	Insp. Area: IA-2
COI Name:		COI Travel Time:		

Property Information:

Folio: 3220130150010	Owner Address 1: MIAMI LAKE AM LLC	Owner Address 2: C/O ALI AHMED
Owner Address 3: 610 LIDO DR	Owner Address 4: FORT LAUDERDALE, FL	Owner Zip Code: 33301

Users:

Inspector: St. Surin, Dmitre	Supervisor: Gallagher, Kevin
---------------------------------	---------------------------------

Inspection Date, Inspection Type, Reason and Time:

InspectionType: SCH	Inspection Reason: ROUTINE	Date: 06/13/2024	Start Time: 13:10:00	End Time: 15:30:00
------------------------	-------------------------------	---------------------	-------------------------	-----------------------

On-Site Contact:

Title: Service Directo	First Name: Elvis	Middle Name:	Last Name: Gomez
Phone: 305-558-1400	Ext:	Email:	

Field Notification:

Field Notice Issued?: Field Notice Type:

Samples Taken:

Samples Taken ? :

Sample Information

Sample Card:	Parameter:	Sample Point:	Sample Results:	Monitoring Location
341478	MET	SD1	WA	Near manual car wash area
341477	FLPRO	SD1	WA	Near manual car wash area
341476	PAH	SD1	WA	Near manual car wash area
341475	VOC	SD1	WA	Near manual car wash area

General Site Information:

Storm Drains ? : # Storm Drains: Soakage Pits ? : French Drains?

Drainage Conditions:

OW Separator ? : Final Discharge Point ? : OW Separator Condition:

During the inspection, I observed a thick oily surface layer in the effluent section of two oil-water separators. This includes the oil-water separator between the central maintenance shop and the zip lube shop, and the oil-water separator located adjacent to the old Dodge maintenance shop. Consequently, a Pollution Prevention Field Notice was issued to the operator, instructing them to pump out both oil-water separators and submit the disposal manifests.

Floor Drains ? : # of Floor Drains: Final Discharge Point ? :

Monitoring Wells?: # of Monitoring Wells:

Septic Disposal and Water Supply Methods:

Septic Tank?: Sewer?: Water?:

Facility Types:

Mechanical Repair: Junkyard: Paint & Body or Carpentry:
 Dry Cleaner: Photo or X-Ray processing: Printing or Silk screening:
 Agricultural/Golf:

General Facility:

Are Bays/Doorways Bermed?:

Are Floors Washed?:

Disposal Method:

Does the facility have a hand sink?:

Comments:

The hand sink in the work areas and in the bathroom appeared to be connected to sewers. They also appeared to have minimal staining.

Are Vehicles Washed on Site?:

Comments:

As per Miami-Dade RER-DERM EDMS (Electronic Document Management System) database, the automated car wash station has been historically documented since March 07, 1990.

Are Fresh Materials Stored at this facility?:

Are Waste Materials stored at this facility?:

Mechanical Repair:

AC work on site?:

Tech Certification:

Refrigerant Type:

Recovery Machine:

Are all Mechanical repair activities being done under roof?:

Are all used parts containing hazardous materials, being stored properly?:

Are there any visible discharges to open ground?:

Fresh Material Storage:

Does Material Have Secondary Containment?:

Where is Material Stored?:

Are All Material Containers labeled Properly?:

Fresh Material Inventory: `

Material	Amount	Unit Type	Container Size
degreaser	50.00	G	1 gal
soap detergent	10.00	G	1 qt
brake fluid	100.00	G	16 oz
trans fluid	200.00	G	500 gal
coolant	500.00	G	500 gal
motor oil	500.00	G	500 gal

Waste Material Storage:

Does Waste have secondary containment?:

Where is waste stored?:

Are all waste containers labeled properly?:

Waste Material Inventory (1):

Waste Material	AMT	Unit Type	Receipt	Container Size	Waste Code	Storage Code	Disposal Code	Questionable Storage	Questionable Disposal	Monthly AMT
parts washer solvent	0.00	G	N	(4) Parts Washers	NPIA	C3	AO	N	N	1.00
battery cores	20.00	U	Y	n/a	BDEB	GF	ER	N	N	50.00
used oil filters	100.00	G	Y	(5) 55 gal	UUNO	C5	EU	N	N	100.00
used oil	600.00	G	Y	(3) 250 gallons, (1) 55 Gallons, (2) 500 Gallons	UPEO	TA	EU	N	N	2500.00
used rags	40.00	G	Y	(10) 5 gal	UREH	C1	EC	N	N	100.00

Waste Material Inventory (2):

Waste Material	HW unit	Company Name	Hauler Frequency	Hauler Qty	Hauler Unit	Hauler Receipt Date	Hauler Receipt #
parts washer solvent	G			0.00		1/1/0001	
battery cores	U	Original Equipment	Weekly	18.00	G	5/30/2024	961913
used oil filters	G	Crystal Clean	Bi-weekly	100.00	G	3/26/2024	1320745
used oil	G	Crystal Clean	Bi-weekly	600.00	G	3/10/2023	1267198
used rags	G	Cintas	Bi-weekly	2500.00	U	6/4/2024	4194717613

Facility Description:

Facility Activities:

The facility operates as an auto dealership with three auto repair shops and a quick lube shop. The three repair shops are the following from east to west: Chevrolet Maintenance Shop, Chrysler Maintenance Shop (Central Shop), and Chrysler Jeep Maintenance Shop (Westernmost Shop).

Building Type:

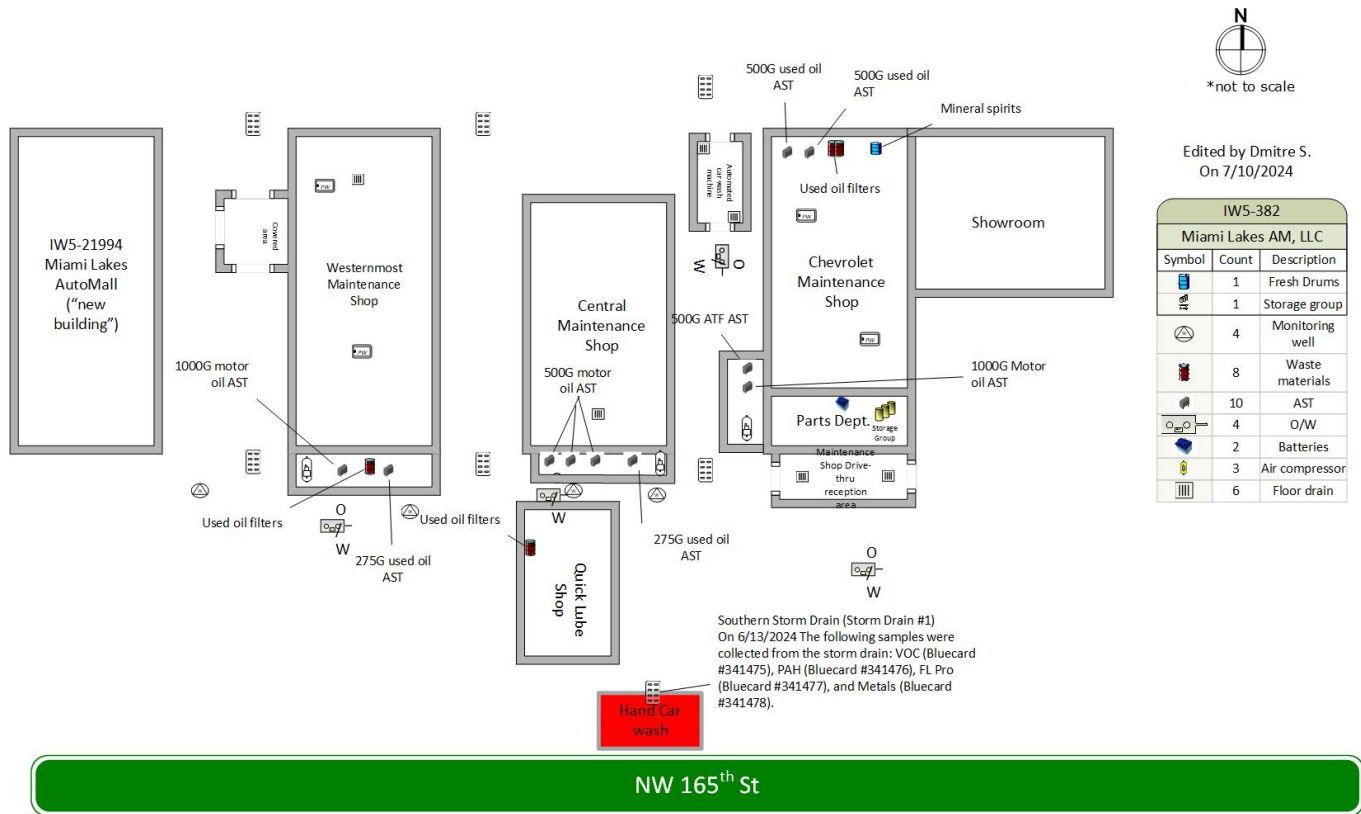
Warehouse

Process Description:

The parts washer is serviced by SAFETY KLEEN. Wastewater generated from the car wash drains to floor drains that lead to an oil/water separator. Liquid and sludge from the oil/water separator are pumped-out by RAIDER ENVIRONMENTAL SERVICES. As per Mr. Sanchez, the facility no longer performs repairs on radiators. As per Mr. Sanchez, the facility no longer stores waste coolant. Used oil, used oil filters, oily water, and used rags were properly stored and labeled in containers. Battery cores were properly stored in indoors.

Equipment on Site:

The following equipment were observed on-site: several lifts, approximately four air compressors, four parts washers, one A/C recovery unit, two tire mounting units, two tire balancing units, one brake lathe, two alignment racks, one automated car wash machine, 10 ASTs (Above-ground Storage Tanks), and several hand tools.



Result:

Inspection Outcome:

PPI

Workflow Status:

Finished

On-Call?:

N

Previous Concerns Corrected ?:

Y

Previous Concerns Corrected Comments:

In the previous inspection, it was requested that the southern storm drain near the manual car wash be sampled. The following samples were collected from the storm drain: VOC (Bluecard #341475), PAH (Bluecard #341476), FL Pro (Bluecard #341477), and Metals (Bluecard #341478). Additionally, there are four oil-water separators located on-site. However, due to the rain, only three out of the four were able to be inspected. Of the three inspected, two required pump-outs, while the third was in good condition and appeared to be functioning properly.

Comments:

Inspector Comments:

On June 13, 2024, at 13:10, I arrived on site at 16600 NW 57 AVE and met with Elvis Gomez, Service Director of MIAMI LAKES AM, LLC\DBA MIAMI LAKES CHEVROLET, KIA, MITSUBISHI, DODGE, CHRYSLER, JEEP, RAM, who agreed to escort me throughout the facility to conduct a routine IW5 inspection.

The facility operates as an auto dealership with three auto repair shops and a quick lube shop. The three repair shops are the following from east to west: Chevrolet Maintenance Shop, Chrysler Maintenance Shop (Central Shop), and Chrysler Jeep Maintenance Shop (Westernmost Shop).

Fresh hazardous materials were either stored indoors or in above ground tanks stationed in bermed roofed areas.

Used oil, used rags, oily water, parts washer solvent, and used oil filters are generated on-site and stored properly in closed and labeled containers. The parts washer solvent is deposited into the used oil container for disposal. Battery cores are also generated on-site. Disposal manifests for used rags, oily water, used oil filters, and battery cores were provided upon request.

Approximately 75 used tires were stored either in a shipping container in the parking lot or in a parts room. Receipts for used tire disposal were made available.

During the inspection, I observed a thick oily surface layer in the effluent section of two oil-water separators. This includes the oil-water separator between the central maintenance shop and the zip lube shop, and the oil-water separator located adjacent to the old Dodge maintenance shop. Consequently, a Pollution Prevention Field Notice was issued to the operator, instructing them to pump out both oil-water separators and submit the disposal manifests.

Note: There are four oil-water separators located on-site. However, due to the rain, only three out of the four were able to be inspected. Of the three inspected, two required pump-outs, while the third was in good condition and appeared to be functioning properly.

In the previous inspection, it was requested that the southern storm drain near the manual car wash be sampled. The following samples were collected from the storm drain: VOC (Bluecard #341475), PAH (Bluecard #341476), FL Pro (Bluecard #341477), and Metals (Bluecard #341478).

This inspection is deemed unsatisfactory due to the notice issued. The inspection outcome is pending laboratory analysis.

Supervisor comments:

July 17, 2024: K. Gallagher
The samples collected from the storm drain did not show any analyte above the cleanup target levels. The operators must properly maintain the oil/water separators, therefore the notice was warranted. Failure to comply will result in further enforcement.
Report approved for release. – KG –



Photo 1: Overview of the front of the facility (service entrance)

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 2: business card

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014

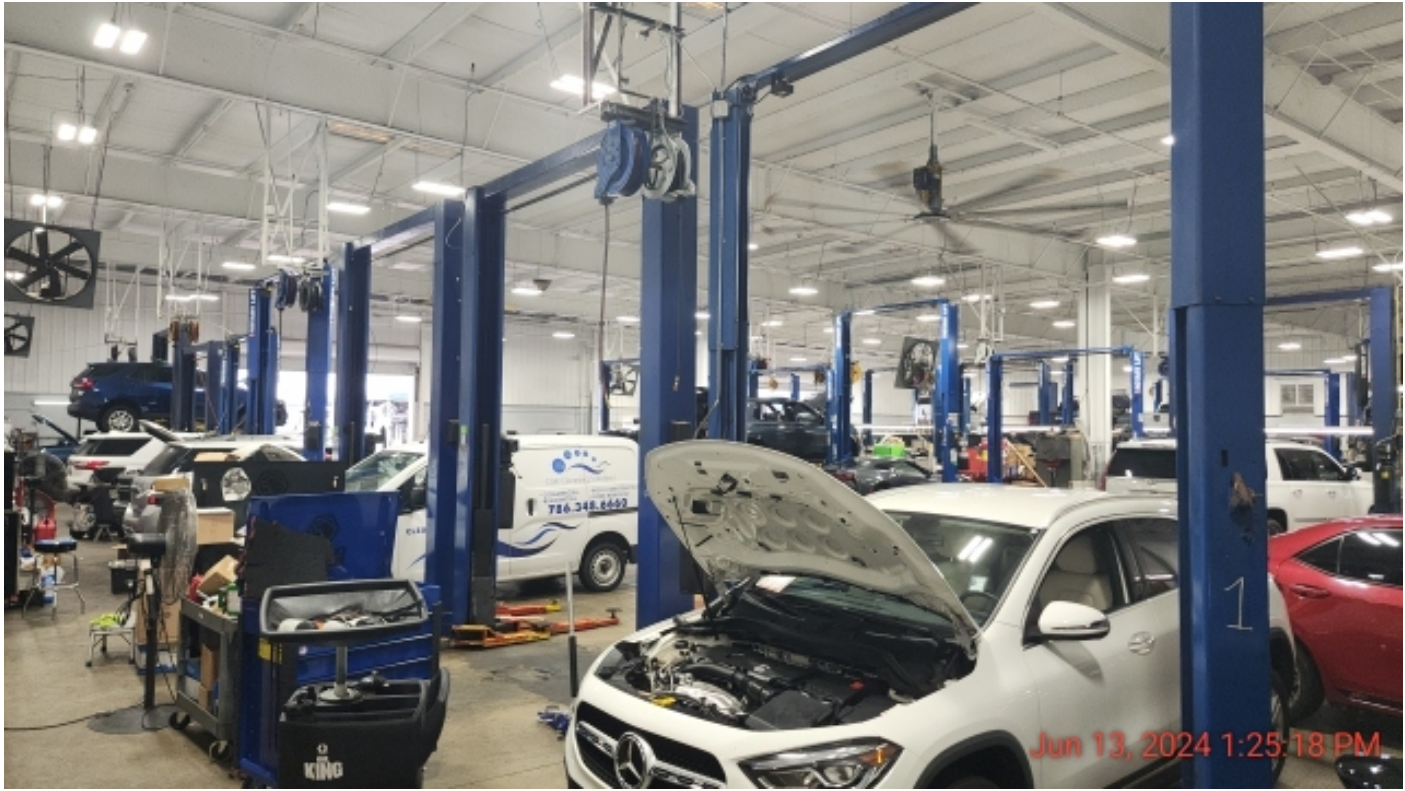


Photo 3: Overview of the Chevrolet Maintenance Shop work floor.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 4: Used rags container

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 5: Parts washer.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 6: new tire storage

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 7: a/c recovery machine

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 8: battery cores

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 9: Car wash.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 10: Entrance to the Central Main Shop.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 11: Overview of the inside of the Central Main Shop.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 12: hand sink located in the restroom area

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 13: Used rags container

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 14: three 250-gallon above ground tanks of fresh oils in bermed roofed area outside the Central Main Shop.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 15: 500-gallon waste oil above ground tank in bermed roofed area outside the Central Main Shop.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 16: air compressor

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 17: Entrance to the Quick Lube Shop.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 18: Overview of the Quick Lube Shop work floor.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 19: Used rags container

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 20: Used oil filter container

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 21: hand sink

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 22: parts washer

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 23: air compressor

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 24: Used oil 500-gallon above ground tank outside the Western Shop.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 25: overview of southern storm drain located near the quick lube shop next to the manual car wash

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 26: overview of southern storm drain located near the quick lube shop next to the manual car wash (continued)

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014

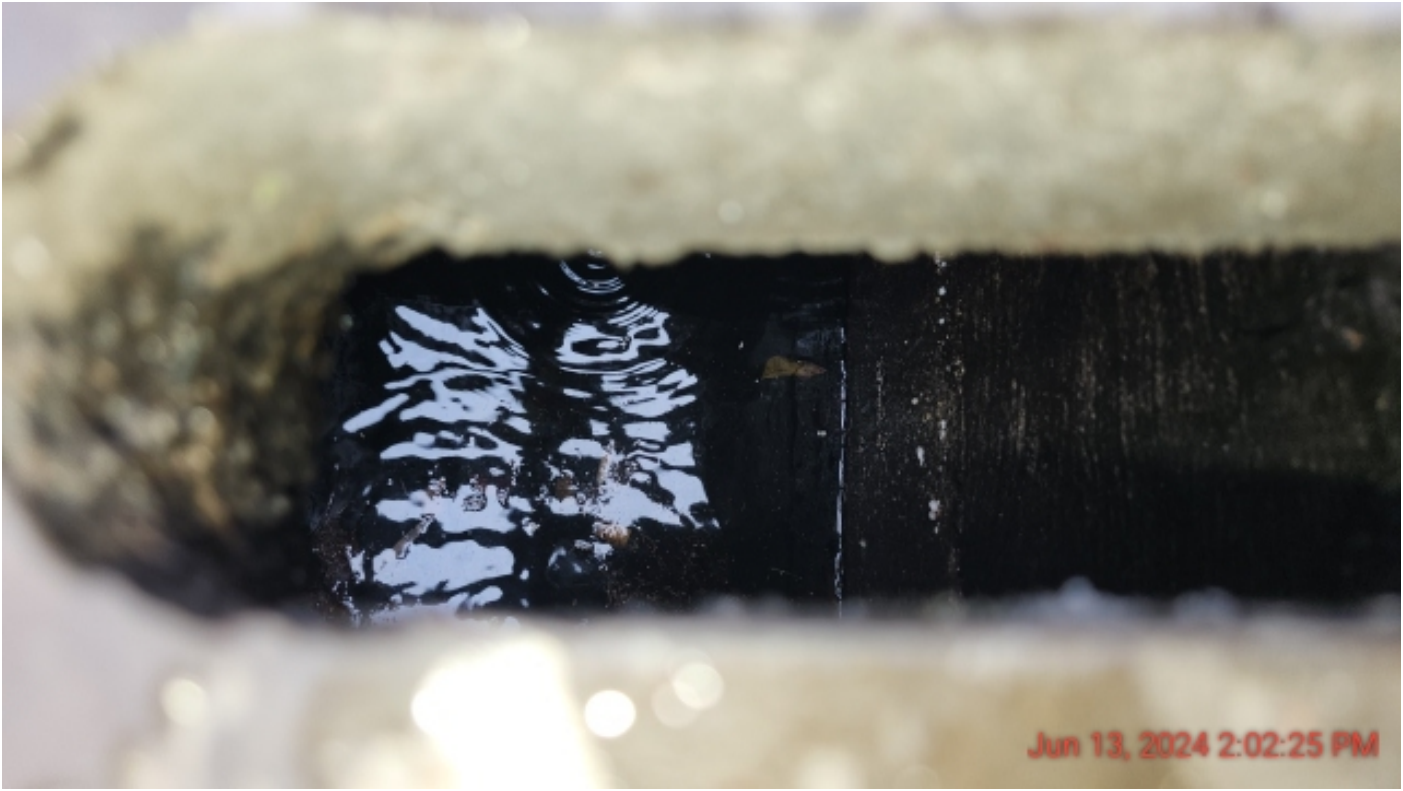


Photo 27: inside view of storm drain

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 28: The following samples were collected from the storm drain: VOC (Bluecard #341475), PAH (Bluecard #341476), FL Pro (Bluecard #341477), and Metals (Bluecard #341478).

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 29: Manual hand car wash

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 30: Manual hand car wash

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 31: Car wash.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 32: Entrance to the New Building.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 33: Overview of the mechanical repair shop in the New Building.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 34: Floor drain to the new building.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 35: used rags container.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 35: used oil filters container.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 36: Close-up of the 500-gallon used oil above ground tank.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 37: Overview of the new oils in the above ground tank storage room.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 38: parts washer

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 39: tire equipment

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 40: Designated tire storage containers in the parking lot.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 41: Overview of oil-water separator located near car wash

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 42: inside view of oil-water separator located near car wash

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 43: Overview of oil-water separator located in between the central maintenance shop and the quick lube station

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 44: inside view of oil-water separator located in between the central maintenance shop and the quick lube station

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 45: Overview of oil-water separator located adjacent to the old dodge shop

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014



Photo 46: Inside view of oil-water separator located adjacent to the old dodge shop

Date:	06-13-2024	Inspector:	St. Surin, Dmitre		
Permit #:	382	Facility Address:	16600 NW 57 AVE		
File #:	1999091108533480		MIAMI	FL	33014

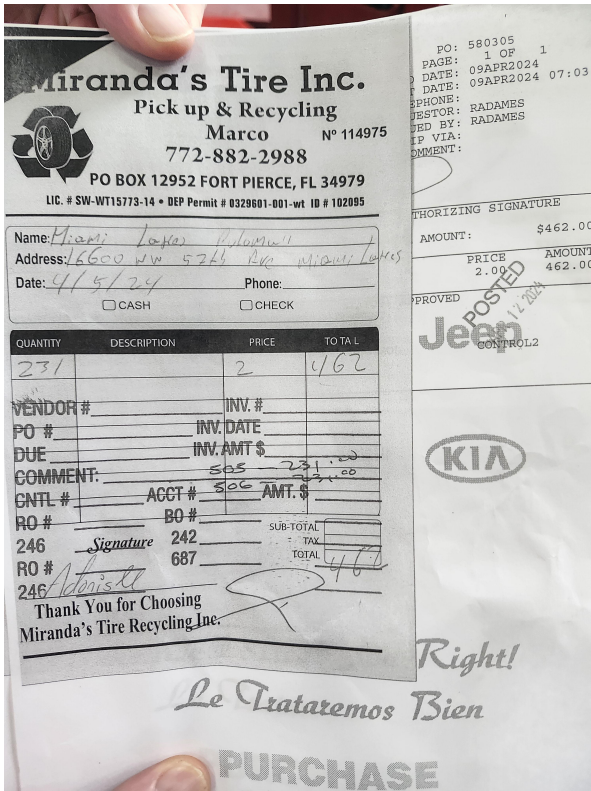


Photo 47: Waste Tire disposal receipts

Date:	06-13-2024	Inspector:	St. Surin, Dmitre
Permit #:	382	Facility Address:	16600 NW 57 AVE
File #:	1999091108533480		MIAMI FL 33014

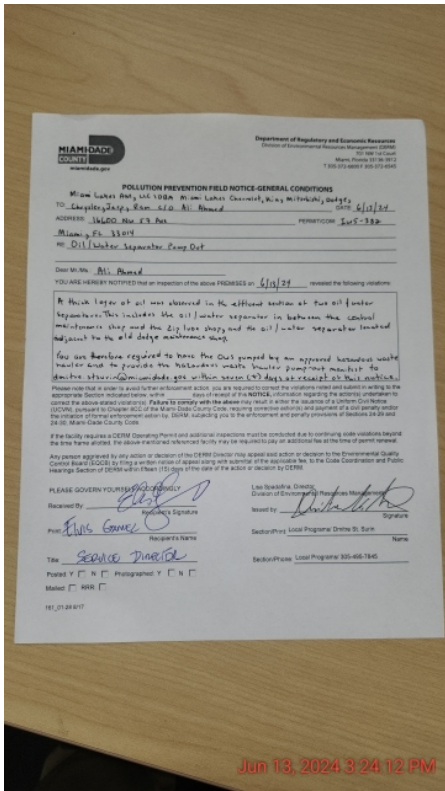


Photo 48: Pollution Prevention Field Notice was issued to the operator, instructing them to pump out both oil-water separators and submit the disposal manifests.

Date:	06-13-2024	Inspector:	St. Surin, Dmitre
Permit #:	382	Facility Address:	16600 NW 57 AVE
File #:	1999091108533480		MIAMI FL 33014

MIAMI-DADE COUNTY

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

4/20/2026 9:47:12 AM

Tracking #	Process #	Permit #
3226013308	M2026013308	2026040122

THIS COPY OF PLANS MUST BE AVAILABLE ON BUILDING SITE OR AN INSPECTION WILL NOT BE MADE.				
Process #	Review	Disposition	Reviewer	Date
M2026013308	AIR	N	DIAZ, YUNIEL	4/16/2026
M2026013308	ASBESTOS	A	RODRIGUEZ PALMERO, MERCEDES	4/18/2026
M2026013308	FIRE	A	FRIAS, JOSE	4/17/2026
M2026013308	IMPACT FEES	N	RICHARDSON, KEITH	4/15/2026
M2026013308	INDUSTRIAL	A	DIAZ, YUNIEL	4/16/2026
M2026013308	PAVING & DRAINAGE	N	PORCELLI, JENNIFER	4/13/2026
M2026013308	RER ENVIRONMENTAL CORE	A	HERNANDEZ, YULY	4/20/2026
M2026013308	STORAGE TANKS	A	DIAZ, YUNIEL	4/16/2026
M2026013308	UPFRONT FEES	A	WEB APPLICATION ID	4/13/2026
M2026013308	WASA	N	HILARION, JENNIFER	4/14/2026

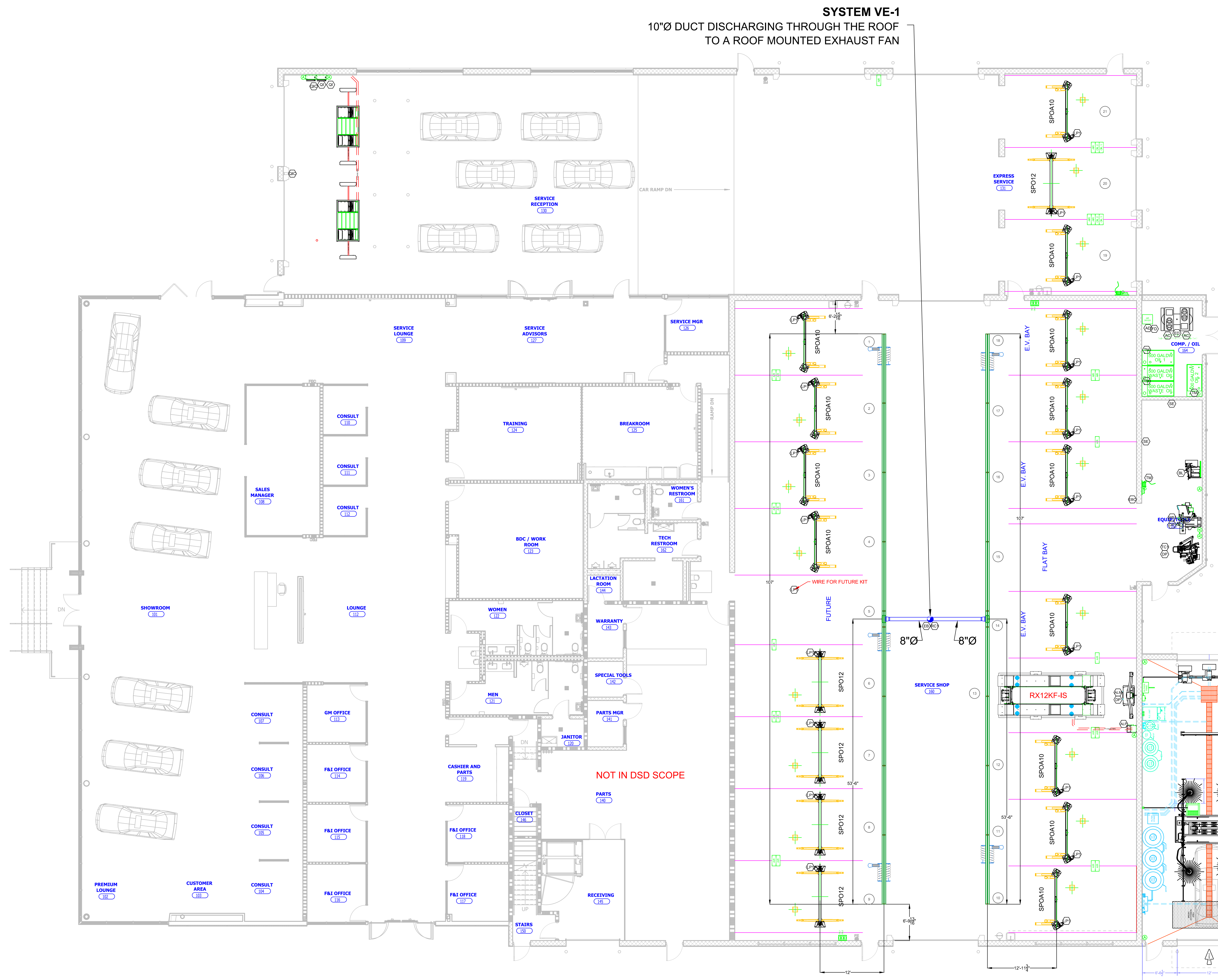
Disclaimer.

Subject to compliance with all Federal, State, and County Laws, rules and regulations. Miami-Dade County assumes no responsibility for accuracy of or results of these plans.

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to the property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies.

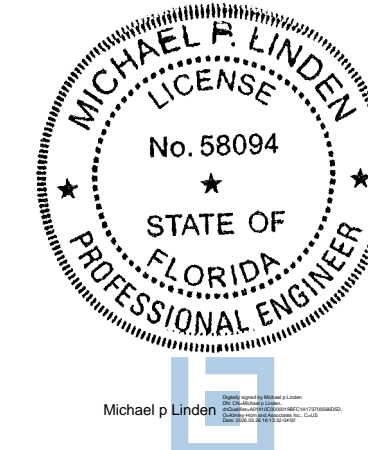
Stamp Name	Trade	Disposition	Stamp Description
Approved	DASB	A	Approved
Approved	DERM	A	Approved
Approved	DIND	A	Approved
Approved	DTNK	A	Approved
APPROVED-SCOPE ONLY	FIRE	A	APPROVAL FOR SCOPE OF WORK ONLY EXISTING PORTIONS OF BUILDINGS SHALL COMPLY WITH THE PROVISIONS OF EXISTING OCCUPANCIES AS SET FORTH IN THE FL FIRE PREVENTION CODE
Reference Only.	FIRE	R	Reference only.

Supply: Eikon - Sheet: SMI-Miami Lakes Kia - Layout: M-01 EQUIPMENT - March 03, 2026 - 09:38:31am - C:\VPEP-MEP\2026-projects\245917000_miami_lakes_kia_vehicle_exhaust\view-1-2026\245917000_miami_lakes_kia_vehicle_exhaust.dwg - Project: 245917000 - Miami Lakes Kia - Vehicle Exhaust - View: 1 - 2026 - 03/03/2026 - 09:38:31am - C:\VPEP-MEP\2026-projects\245917000_miami_lakes_kia_vehicle_exhaust\view-1-2026\245917000_miami_lakes_kia_vehicle_exhaust.dwg - Project: 245917000 - Miami Lakes Kia - Vehicle Exhaust - View: 1 - 2026 - 03/03/2026 - 09:38:31am - C:\VPEP-MEP\2026-projects\245917000_miami_lakes_kia_vehicle_exhaust\view-1-2026\245917000_miami_lakes_kia_vehicle_exhaust.dwg



Symbol	Equipment	Manufacturer	Voltage	Phase	HP/Amp	Comments
AC	Air Compressor X-75E-120-3-FP	Saylor Best	480	3	10hp/14A	2-Connections by GC. Disconnects per local code.
AD	Air Dryer SBDC-125	Saylor Best	115	1	9A	Includes Mag Starters mounted and grounded to motors.
ALP	Align LP Power	Hunter Engineering	208/230	1	30A	Quiet Outer. Disconnects per local code.
ALM	Align Machine	Hunter Engineering	115	1	15A	Disconnects per local code.
BL	Brake Lifter	Hunter Engineering	115	1	15A	Duplex Outlet. Insulated Ground. Data Jack Required.
DP	Data Port					Duplex Outlet.
EB	Exhaust Blower	Eurovent	480	3	3hp/7.4A	Data Jack Required. By GC.
EBG	Exhaust Blower Control	Eurovent	115	1	2A	Disconnects by GC. Disconnects per local code.
ED	Electric Drain	Saylor Best				Mag Starter provided by DSD. Installed by GC.
FD	Floor Drain					Floor Drain by GC.
LP	LP Power Unit	Rosby Ltd	208/230	1	2hp/2.0A	2-Connections by GC. Disconnects per local code.
OL	Service Drive Inspection	Hunter Engineering	115	1	15A	Duplex Outlet. Data Jack & Ins Ground Required. 60\"/>

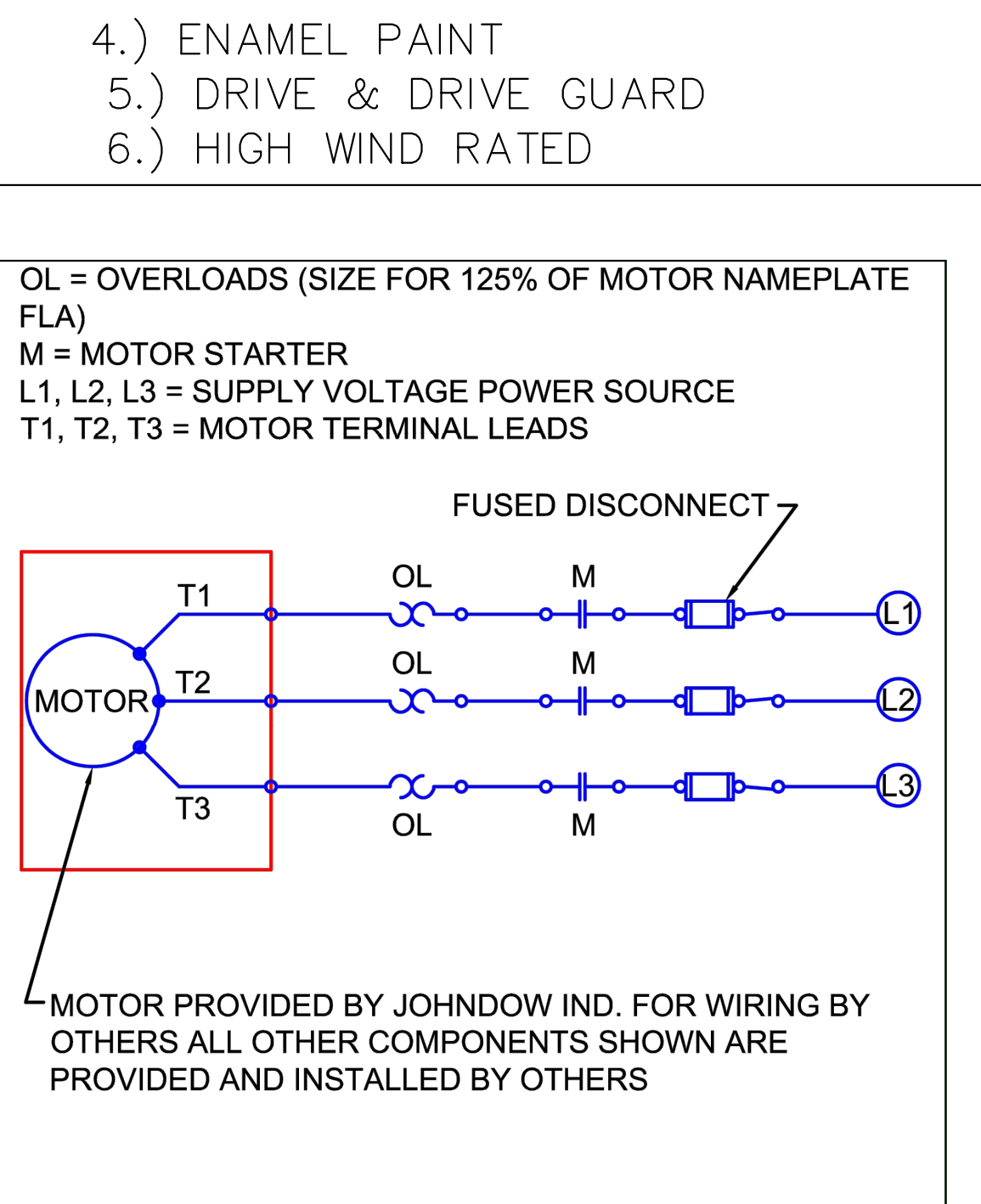
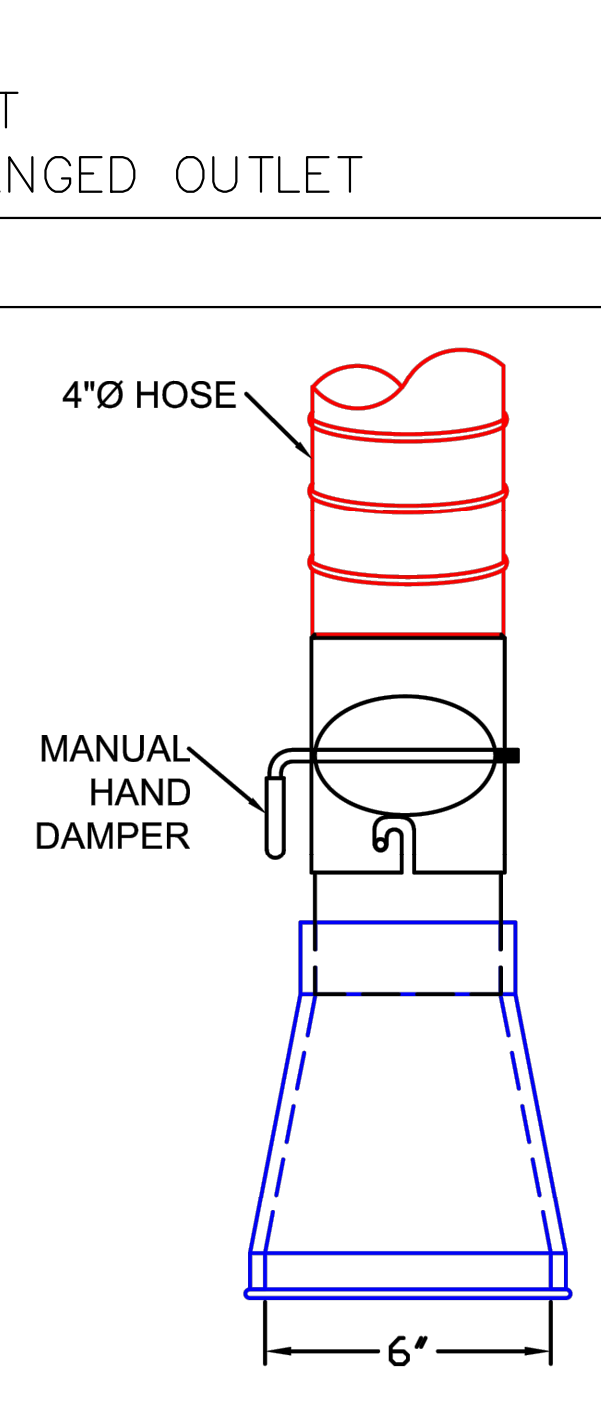
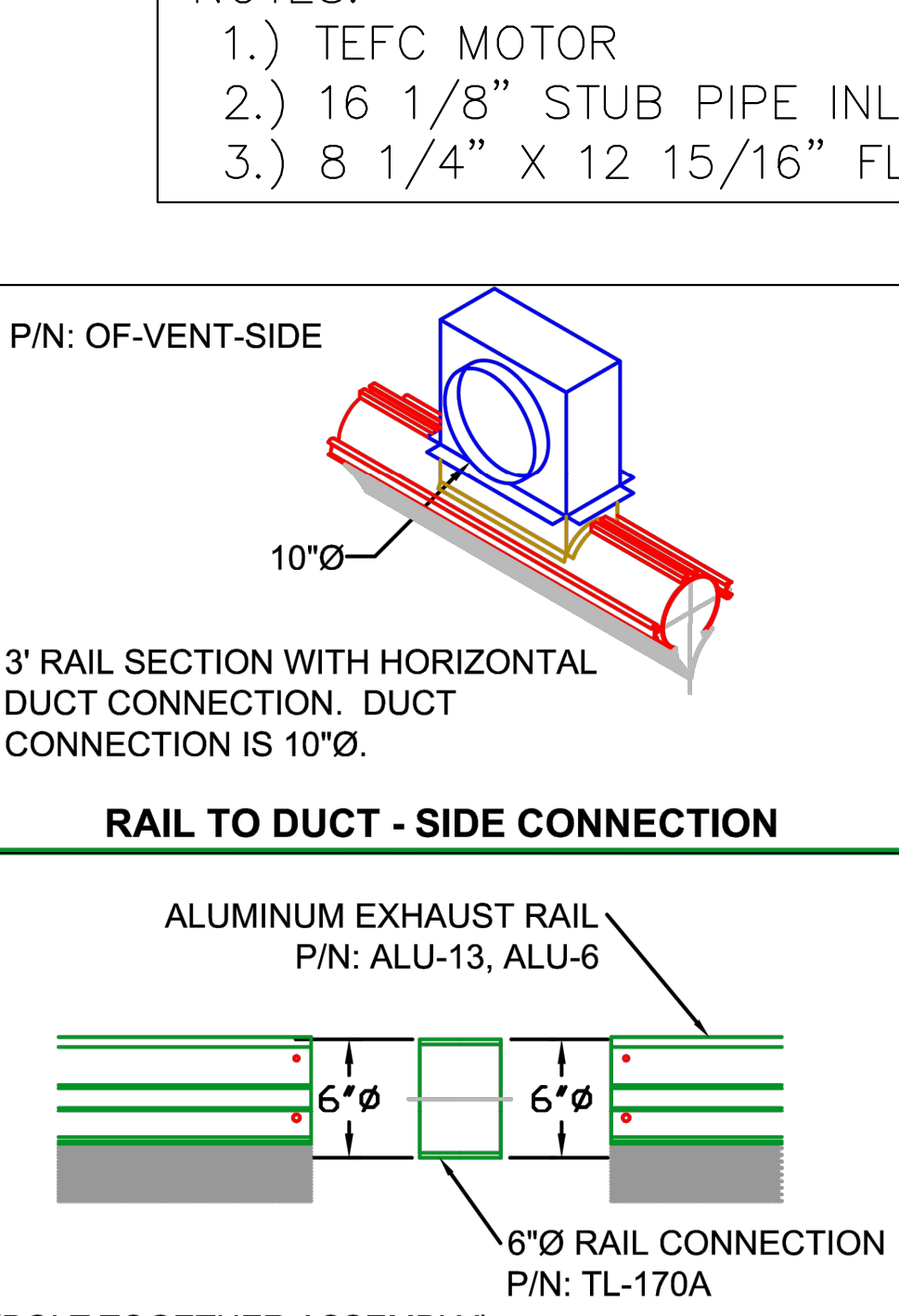
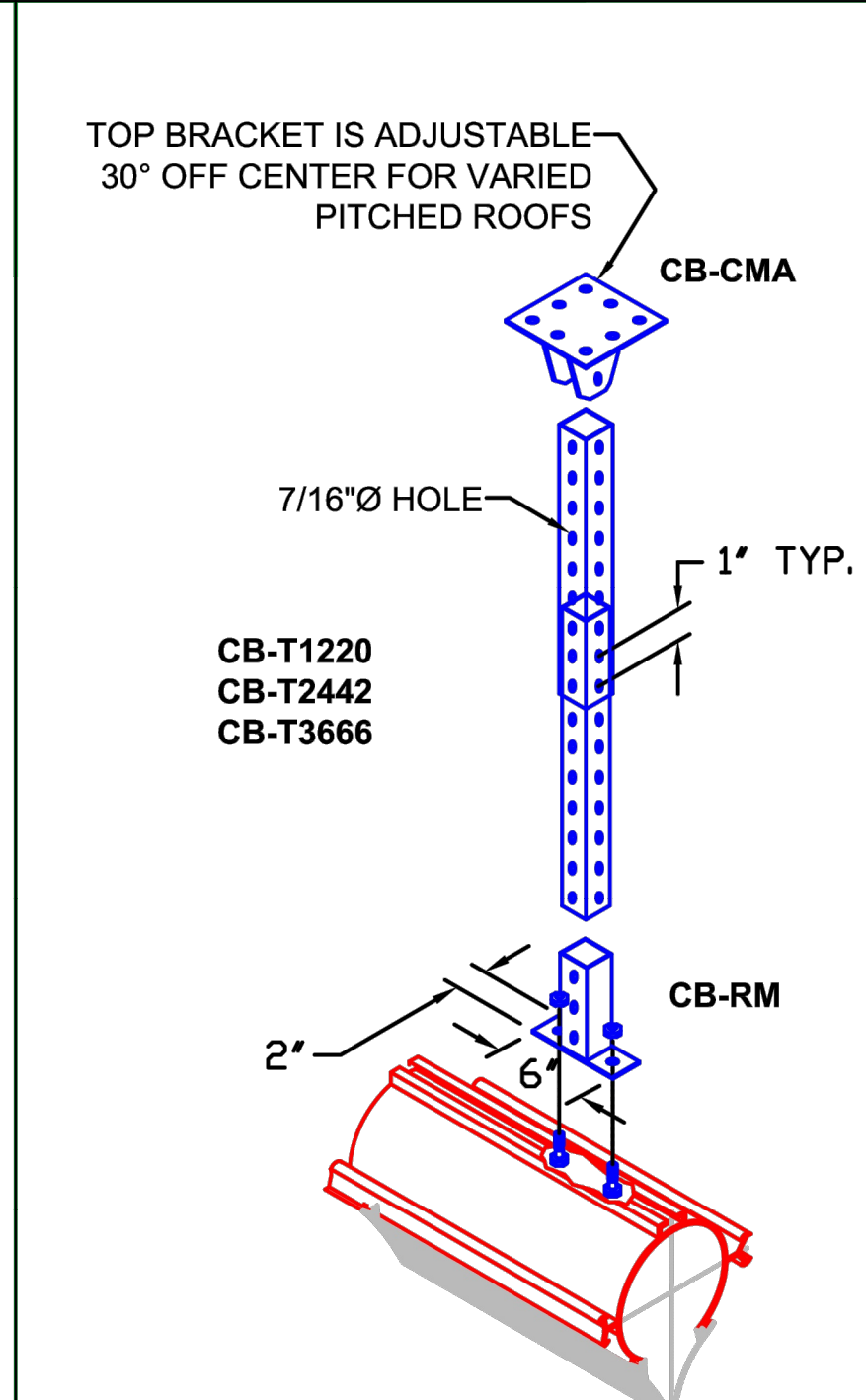
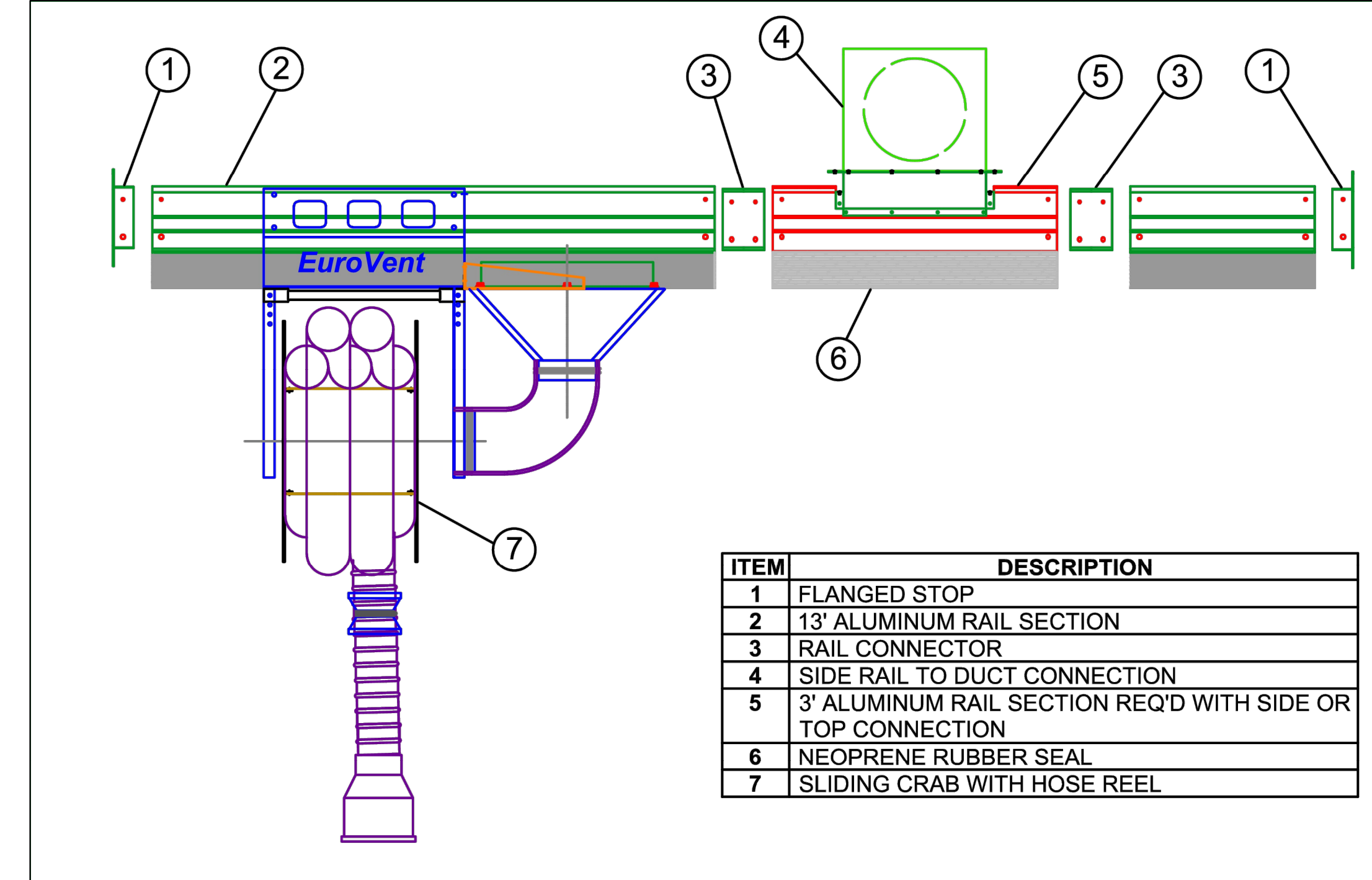
FIRE
 SCOPE OF WORK APPROVAL FOR SCOPE OF WORK ONLY EXISTING PORTIONS OF EXISTING OCCUPANCIES AS SET FORTH IN THE CURRENTLY ADOPTED FLORIDA FIRE PREVENTION CODE. FIRE INSPECTOR WILL FIELD VERIFY.
 FRIAS, JOSE, 4/14/2026 6:38:32 PM



1 EQUIPMENT PLAN
 Scale: 1/8"

SYSTEM	MODEL	CFM	HP	VOLT	MOTOR FRAME	FLA	LRA	PHASE	HERTZ	ARRT.	ROT	DIS.	NOTES:
VE-1	VUSF-12-BD	1345	2.0	460	145T	3.4	24.4	3	60	4	CCW	THD	1,2,3,4,5,6

- NOTES:
 1.) TEFC MOTOR
 2.) 16 1/8" STUB PIPE INLET
 3.) 8 1/4" X 12 15/16" FLANGED OUTLET
 4.) ENAMEL PAINT
 5.) DRIVE & DRIVE GUARD
 6.) HIGH WIND RATED



REVIEWED

Architect/Engineer's Stamp

SPARC+

By: Byung Yoo Date: 2026/03/25

Checking of submittals is only the general confirmation with the design concept of the Project and general compliance with the information given in Contract Documents. Any action shown is subject to the requirements of the Design and Specifications. Contractor is responsible for discussions to be confirmed and verified at the job site, questions, information that permit work, in the fabrication process or in techniques of construction, to be work.

Kimley»Horn
 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 1101 NEW GARDENS AVE., #200, PALM BEACH GARDENS, FL 33410
 WWW.KIMLEY-HORN.COM

EQUIPMENT PLAN

MIAMI LAKES KIA
 16600 NW 57TH AVE, MIAMI LAKES, FL 33014
 FLORIDA

SHEET NUMBER
M-01

DATE: _____
 REVISIONS: _____

3226013308 4/20/2026 9:47:12 AM
 M-02 EQUIPMENT DETAILS-reviewed.pdf
 Date Time Stamp Trade Stamp Name
 Examiner 4/16/2026 10:17:13 AM DIND Approved
 DIAZ, YUNIEL 4/16/2026 10:17:20 AM DIND Approved
 FRIAS, JOSE 4/14/2026 6:38:14 PM FIRE Reference Only.

PROJECT NOTES

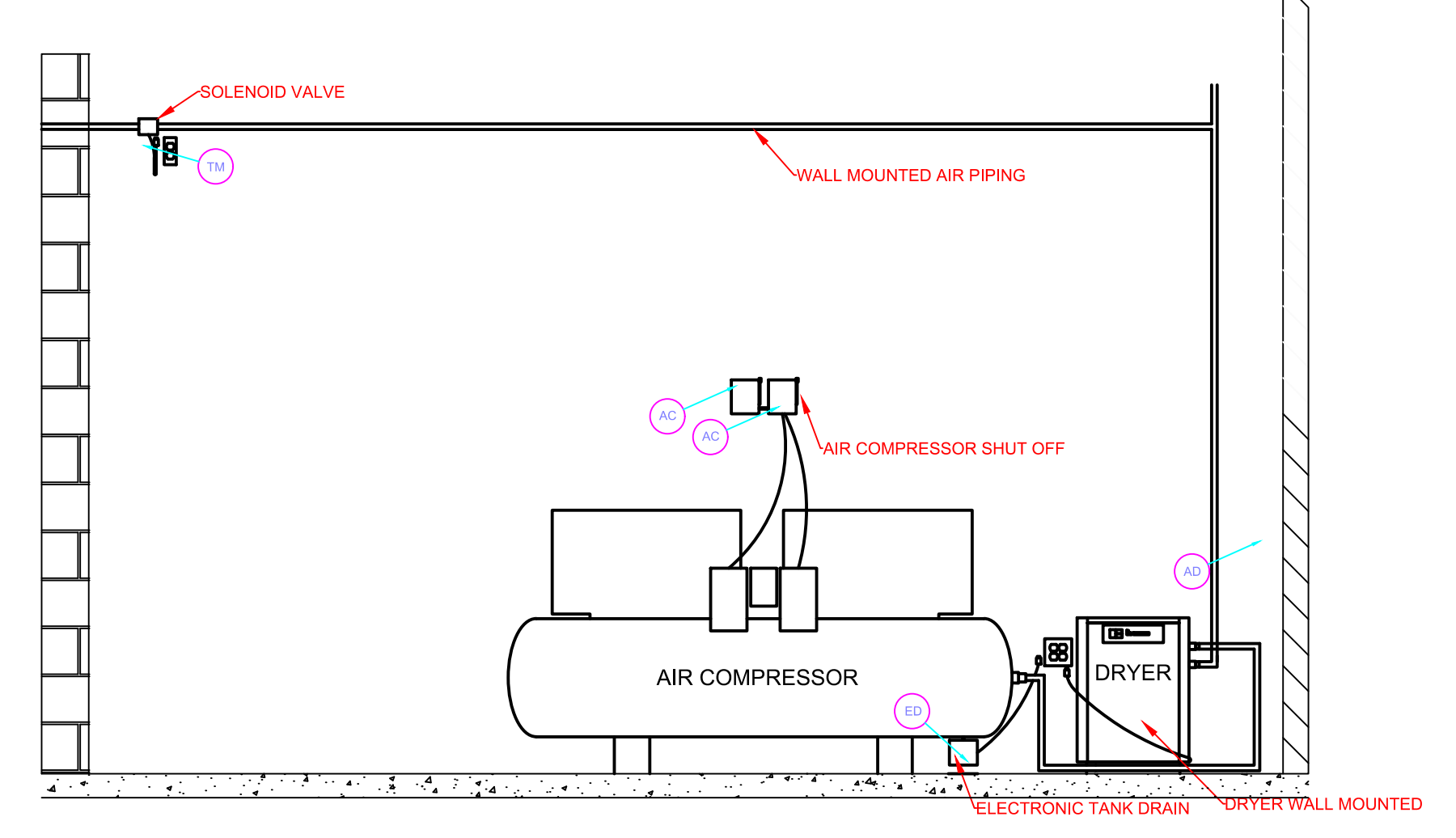
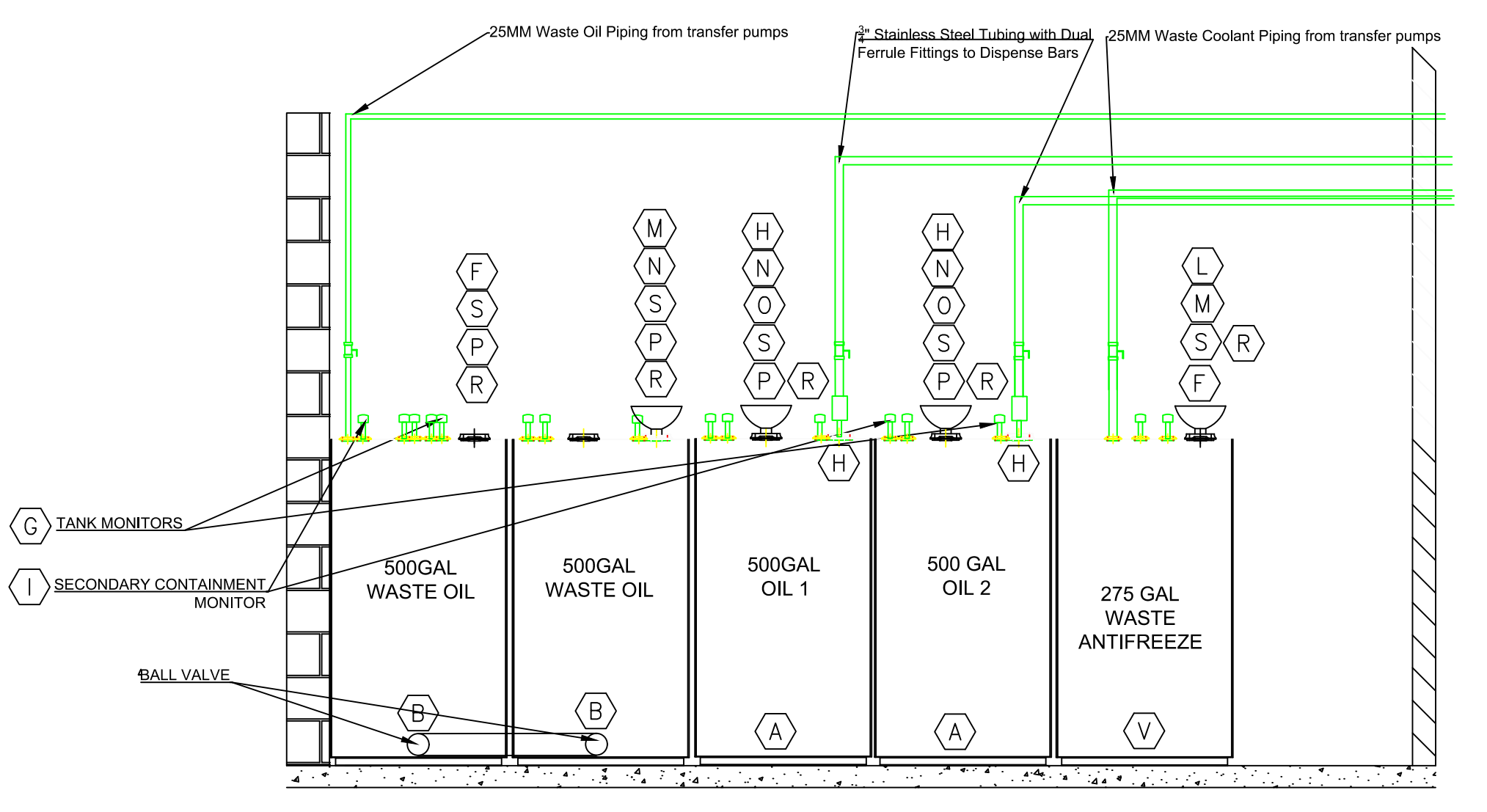
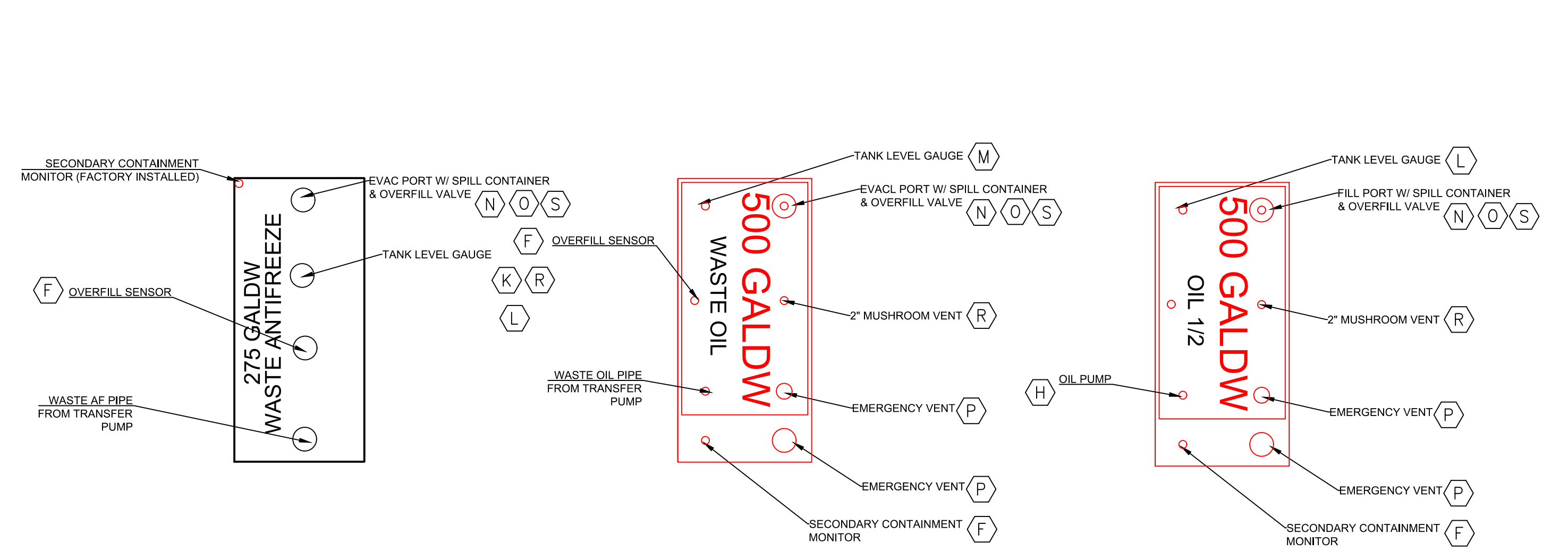
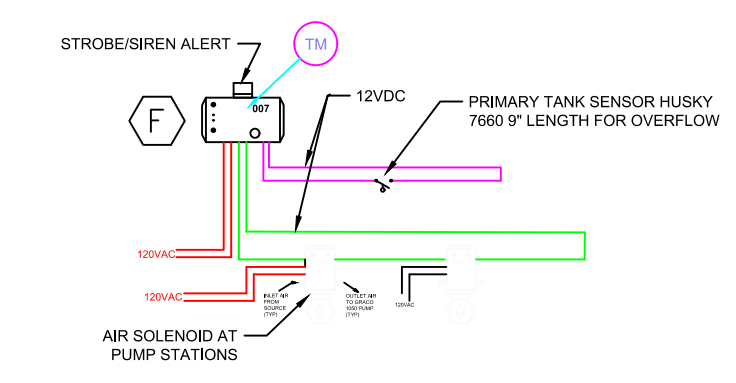
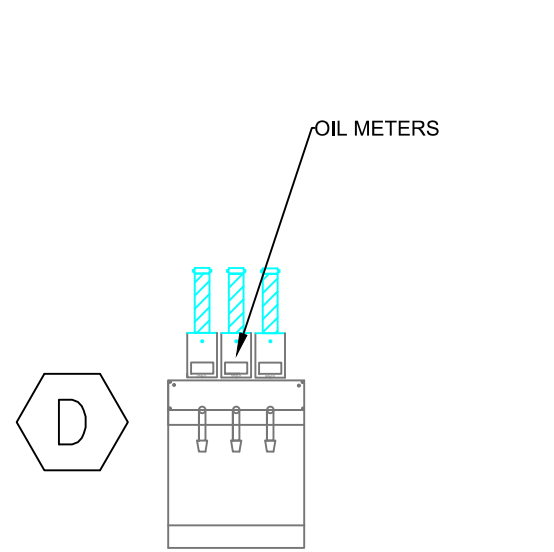
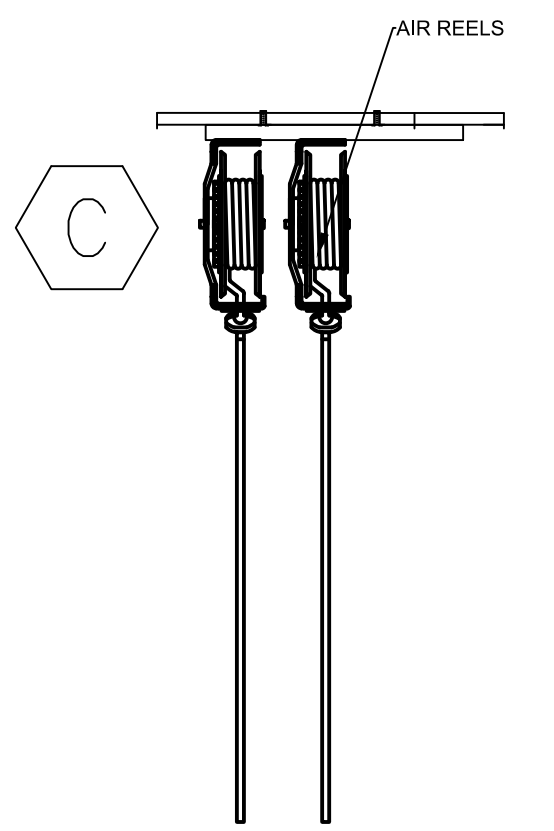
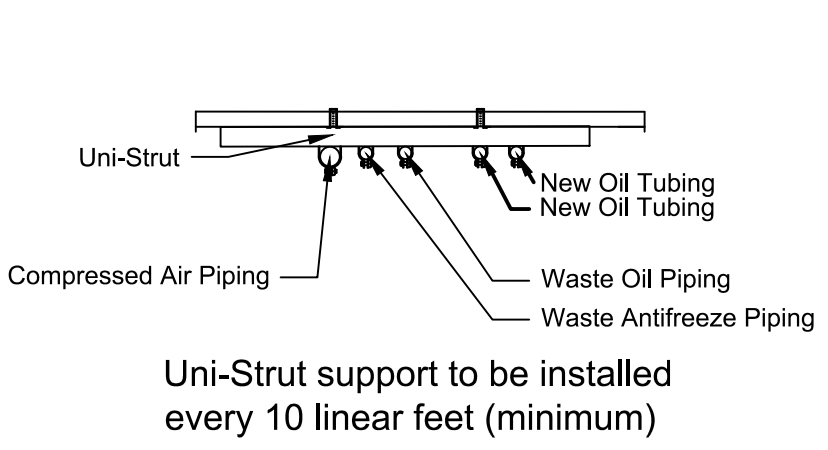
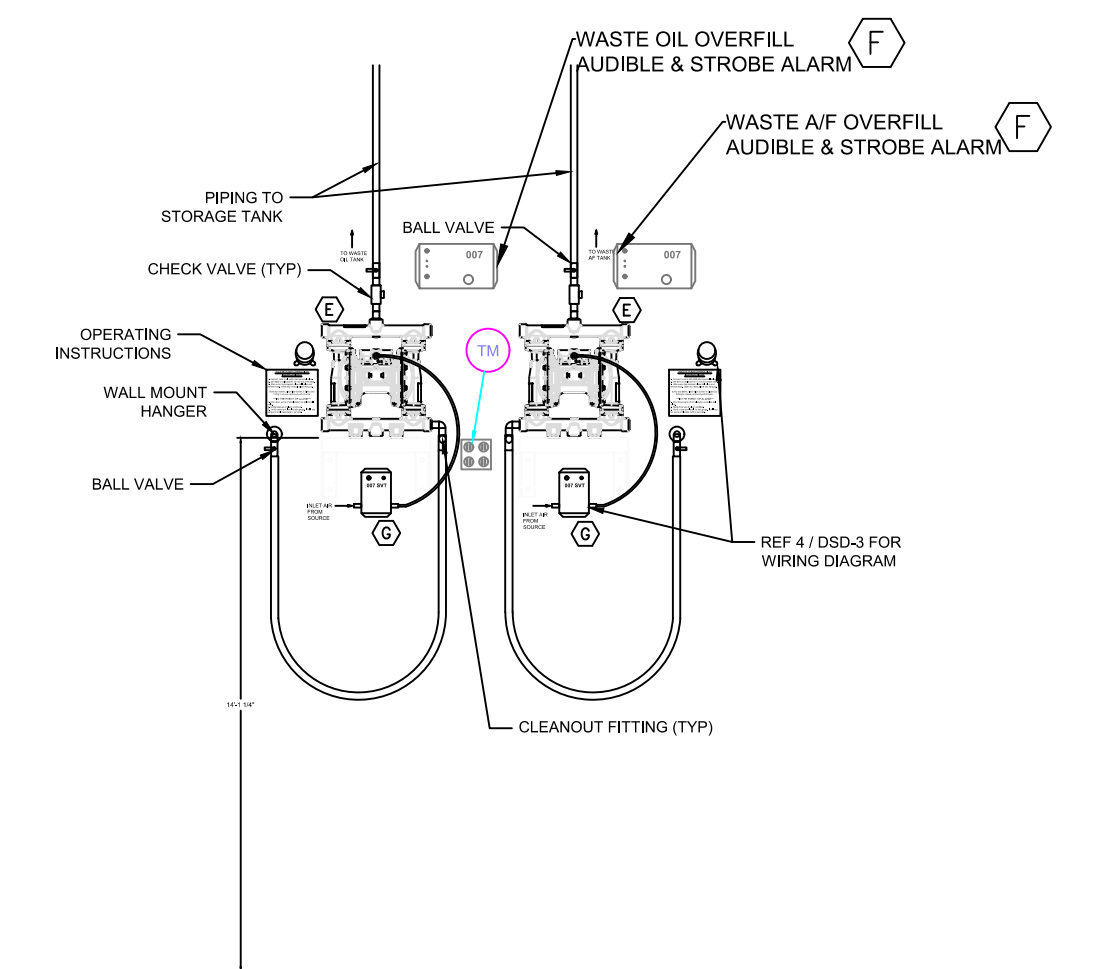
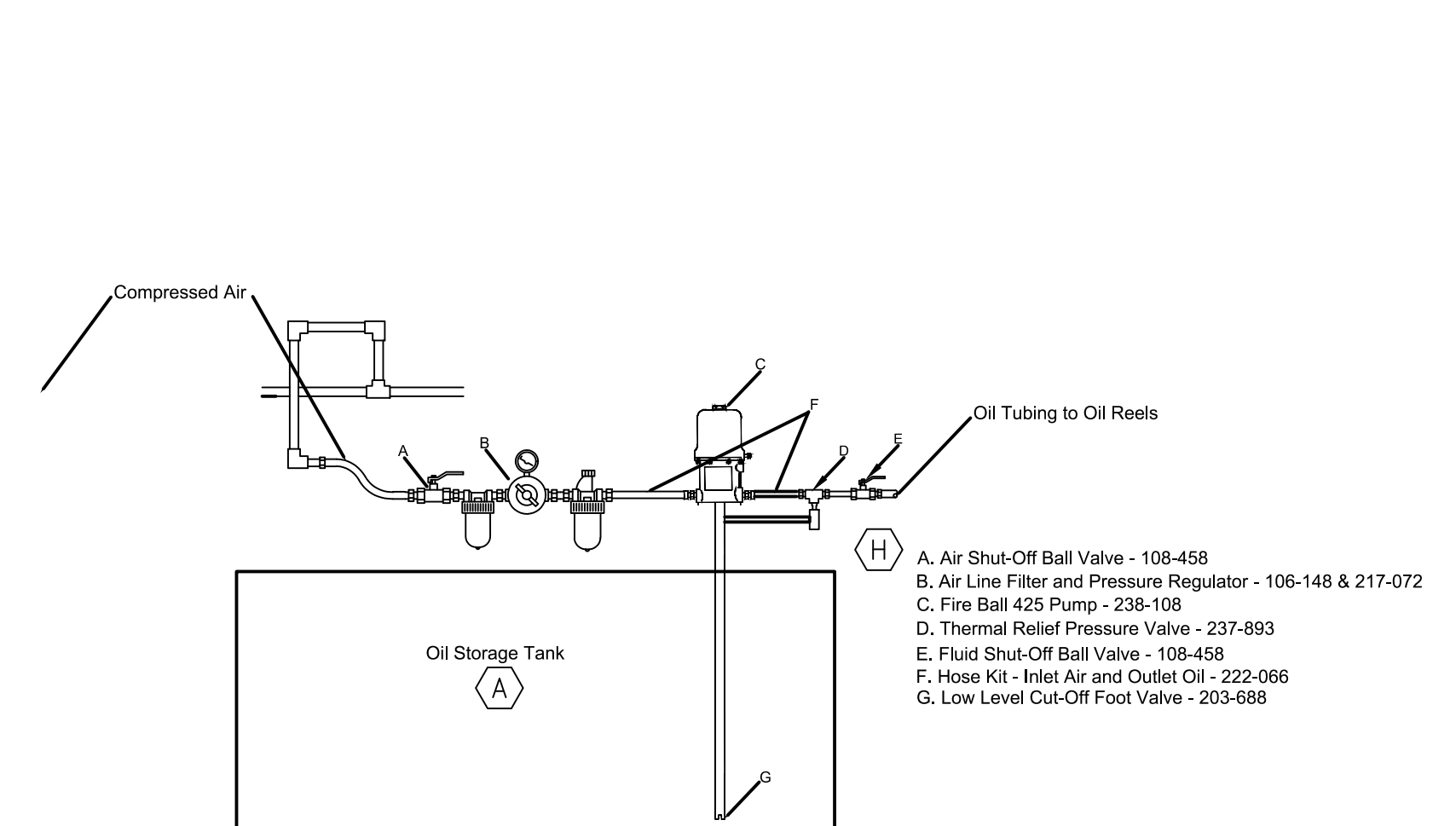
- 1 ALL APPLICABLE EQUIPMENT RELATED TO THE AUTOMOTIVE FLUID TANKS SHALL BE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION APPROVED.
- 2 ALL AUTOMOTIVE FLUIDS NOT AUTOMATICALLY DISPENSED WILL BE STORED INDOORS AND IN CONTAINERS RANGING FROM 1 QUART TO 5 GALLONS, BUT IN NO CASE LARGER THAN 55 GALLONS.
- 3 ALL ABOVE GROUND TANKS TO BE NEW DOUBLE WALLED 10 GA STEEL MEETING UL142
- 4 OVERFILL PROTECTION
 - FILL PORT ON NEW OIL TANKS EQUIPPED WITH SPILL CONTAINMENT & OVERFILL PREVENTION VALVE SET AT 90% OF TANK CAPACITY.
 - WASTE OIL TANKS EQUIPPED WITH HUSKY 007 MONITORING SYSTEM SET AT 90% INCLUDING AUDIBLE & VISUAL ALARMS WITH INTERCONNECTED SOLENOID VALVES
- 5 ALL INTERSTITIAL AREAS OF TANKS TO BE MONITORED WITH KRUEGER SENTRY DIRECT READING GAUGE.
- 6 OIL PIPING TO BE 3/4" STAINLESS STEEL TUBING W/ DUAL FERRULE FITTINGS. ALL TUBING TO BE ROUTED ABOVE GROUND AND LABELED WITH PRODUCT. SEAL ALL RATED WALL PENETRATIONS.
- 7 WASTE PIPING TO BE 25MM ALUMINUM UNIPRPE. SEALED AT ALL RATED WALL PENETRATIONS.

TANK MONITORING SYSTEM

- 1 THE NEW OIL TANK SHALL BE MONITORED AS FOLLOWS:
 NEW OIL TANK LEVELS SHALL BE MONITORED BY A HUSKY 8566 RED FOX TANK GAUGE (VISUAL) OVERSPILL PROTECTION IS COVERED BY A MORRISON BROS. CO. 516M-0200ACPW 5-GALLON SPILL CONTAINER.
- 2 THE WASTE TANKS FILL LEVEL SHALL BE MONITORED AS FOLLOWS:
 - WASTE OIL (TANK 2) - TANK LEVEL SHALL BE MONITORED BY A 007 HUSKY MONITOR LOCATED IN THE SERVICE SHOP VIA A HUSKY REMOTE LEVEL SENSOR. THE CIRCUIT REMAINS CLOSED UNTIL OPENED BY THE LEVEL SENSOR WHICH IS SET AT 90%. ONCE THE CIRCUIT OPENS, THE 007 HUSKY MONITOR WILL GO INTO ALARM WHICH TRIGGERS AN AUDIBLE SIREN ALONG WITH VISUAL STROBE AT THE TRANSFER PUMP STATION. AIR TO TRANSFER PUMPS IS SHUT-OFF VIA HUSKY 007 AIR SOLENOIDS WHICH ARE WIRED IN SERIES UNTIL THE ALARM SITUATION IS RESOLVED. INSTRUCTIONS ARE PROVIDED AT THE TANK AND EACH TRANSFER PUMP STATION TO INFORM THE OPERATOR OF THE ALARM CONDITION AND REMEDIATION STEPS.
 - WASTE ANTI-FREEZE (TANK 2) - TANK LEVEL SHALL BE MONITORED BY A 007 HUSKY MONITOR LOCATED IN THE SERVICE SHOP VIA A HUSKY REMOTE LEVEL SENSOR. THE CIRCUIT REMAINS CLOSED UNTIL OPENED BY THE LEVEL SENSOR WHICH IS SET AT 90%. ONCE THE CIRCUIT OPENS, THE 007 HUSKY MONITOR WILL GO INTO ALARM WHICH TRIGGERS AN AUDIBLE SIREN ALONG WITH VISUAL STROBE AT THE TRANSFER PUMP STATION. AIR TO TRANSFER PUMPS IS SHUT-OFF VIA HUSKY 007 AIR SOLENOIDS WHICH ARE WIRED IN SERIES UNTIL THE ALARM SITUATION IS RESOLVED. INSTRUCTIONS ARE PROVIDED AT THE TANK AND EACH TRANSFER PUMP STATION TO INFORM THE OPERATOR OF THE ALARM CONDITION AND THE REMEDIATION STEPS.
- 3 THE INTERSTITIAL AREAS OF THE TANKS SHALL BE MONITORED AS FOLLOWS:
 SECONDARY TANK LEVELS SHALL BE MONITORED BY A KRUGER SENTRY VISUAL GAUGE LOCATED IN THE TANK ROOM.

KEY NOTES

- 1 TURNER TANKS - NEW OIL
 P.LTDW-500-10P-200M
 P.LTDW-500-10P-200M
 DOUBLE WALL TANKS
- 2 TURNER TANKS - WASTE OIL
 P.LTDW-500-10P-200M
 DOUBLE WALL TANKS
- 3 GRACO SDM330 AIR REEL AND 218-549 INLET HOSE KIT
- 4 GRACO 29M404 METER
- 5 GRACO 24E166 WASTE TRANSFER PUMP SYSTEM. WASTE OIL TO HAVE FEMALE CONNECTION AND WASTE ANTIFREEZE TO HAVE MALE CONNECTION
- 6 HUSKY 7575 007 TANK MONITOR. PROVIDE OPERATING INSTRUCTIONS AND ALARM PROCEDURE PLACARD.
- 7 HUSKY 7570 007 AIR SOLENOID CONTROLLED BY HUSKY 7575 007 TANK MONITOR. PROVIDE OPERATING INSTRUCTIONS AND ALARM PROCEDURE PLACARD.
- 8 GRACO 238-108 FIREBALL 425 PUMP WITH 222-066 HOSE KIT, 237-893 THERMAL RELIEF KIT, 203-698 AIR ELIMINATOR, 217-072 AIR REGULATOR, 180-458 ISOLATION VALVE, AND 108-148 AIR FILTER.
- 9 KRUGER SENTRY VISUAL GAUGE
- 10 NOT USED
- 11 NOT USED
- 12 HUSKY 8164 BLACK KNIGHT TANK LEVEL GAUGE (VISUAL)
- 13 HUSKY 8566 RED FOX TANK LEVEL GAUGE (VISUAL)
- 14 MORRISON BROS. CO. 516M-0200ACPW 5-GALLON SPILL CONTAINER
- 15 MORRISON BROS. CO. 5095SA-0200AV 2" OVERFILL PREVENTION VALVE SET AT 95%
- 16 MORRISON BROS. CO. 2440M-0200AV 6" EMERGENCY VENT
- 17 MORRISON BROS. CO. 2440M-0100AV 4" EMERGENCY VENT
- 18 RW BECKETT CORP. 14025 2" MUSHROOM VENT CAP WITH 2" CLOSE RIFFLE
- 19 MORRISON BROS. CO. 179MCI-0100AC 2" MALE FILL CAP HINGED
- 20 NOT USED
- 21 HUSKY 7690 REMOTE SIREN FOR 007 TANK MONITOR.
- 22 NOT TANKS - WASTE ANTIFREEZE
 NB1BH
 275 GALLON DOUBLE WALL TANK



REVIEWED

Architect/Engineer's Stamp

SPARC+

By: Byung Yoo Date: 2026/03/25

No exception taken.
 Revise as noted. Do not re-submit. See Notes included.
 Revise as noted. Resubmit. See Notes included.
 Rejected. See Notes above.

Checking of submittals is only for general conformance with the design concept of the Project and general compliance with the information given in Contract Documents. Any action shown is subject to the requirements of the Drawings and Specifications. Contractor is responsible for dimensions to be confirmed and verified at the job site, quantities, information that pertains only to the fabrication processes or to techniques of construction, modification of the work of all trades, and the satisfactory performance of the work.

Kimley»Horn

11801 NEW GARDENS AVE. SUITE 400, PALM BEACH GARDENS, FL 33410
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

MICHAEL P. LINDEN
 LICENSED PROFESSIONAL ENGINEER
 No. 58094
 STATE OF FLORIDA

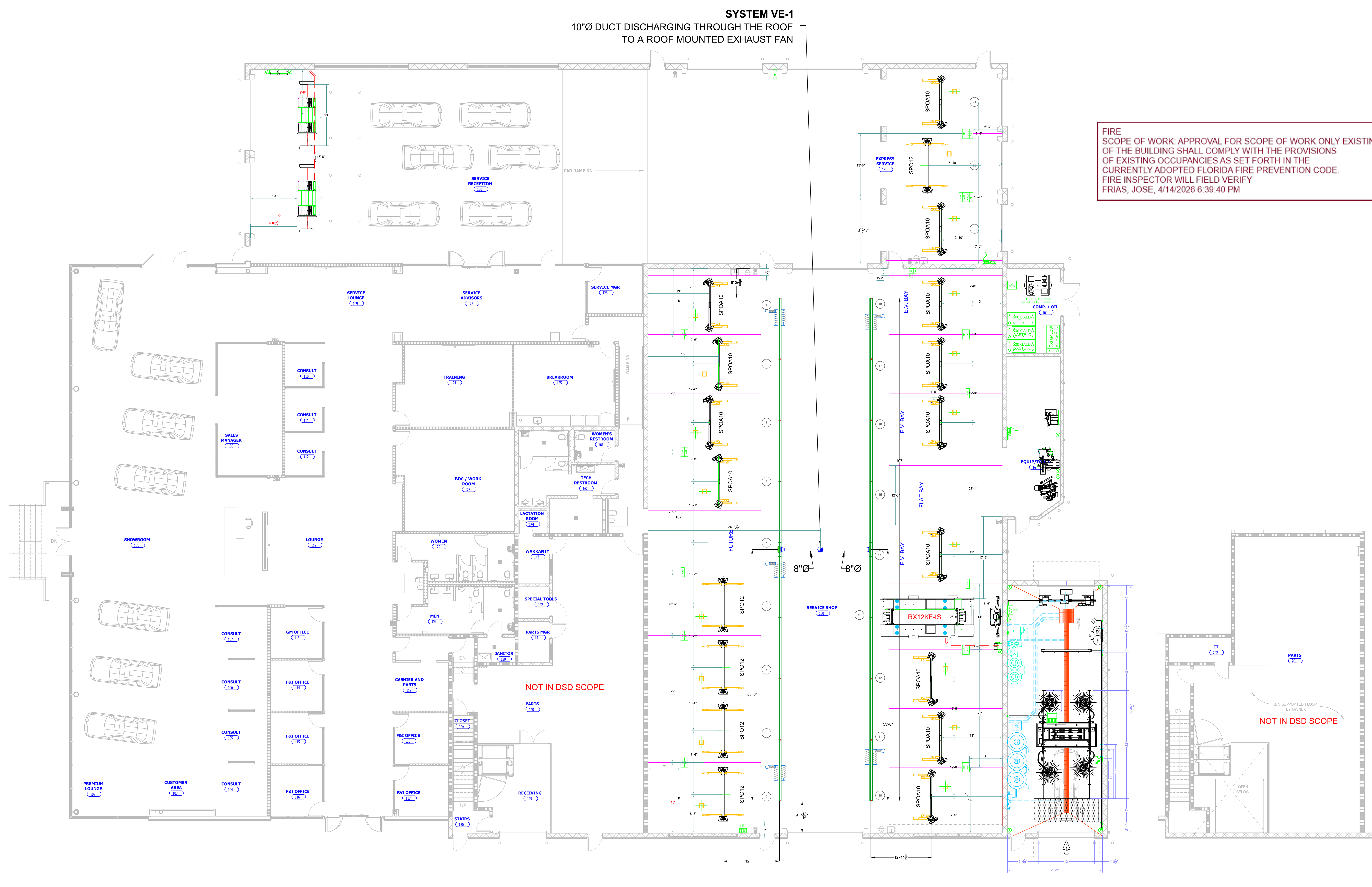
DATE: 03/06/2026
 SCALE: AS SHOWN
 DESIGNED BY: EDH
 DRAWN BY: EDH
 CHECKED BY: BS

EQUIPMENT DETAILS

MIAMI LAKES KIA
 16600 NW 57TH AVE, MIAMI LAKES, FL 33014
 FLORIDA

SHEET NUMBER: M-02

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
 3226013308
 M-04 DIMENSIONS PLAN-revised.pdf
 Examiner: Jose Frias-Stamp
 FRIAS, JOSE 4/14/2026 6:39:44 PM FIRE APPROVED-SCOPE ONLY
 This document together with the contract and any amendments thereto, is intended only for the specific project and shall not be used for any other project without the written consent of Kimley-Horn and Associates, Inc.



FIRE
 SCOPE OF WORK: APPROVAL FOR SCOPE OF WORK ONLY EXISTING PORTIONS OF THE BUILDING SHALL COMPLY WITH THE PROVISIONS OF EXISTING OCCUPANCIES AS SET FORTH IN THE CURRENTLY ADOPTED FLORIDA FIRE PREVENTION CODE. FIRE INSPECTOR WILL FIELD VERIFY FRIAS, JOSE, 4/14/2026 6:39:40 PM

1
 DIMENSIONS PLAN
 Scale: 1:8

REVIEWED

Architect/Engineer's Stamp
 SPARC+
 No exception taken.
 Revise as noted. Do not re-submit. See Notes included.
 Revise as noted. Resubmit. See Notes included.
 Rejected. See Notes above.
 Checked by: Byung Yoo Date: 2026/03/25



Kimley»Horn © 2026 KIMLEY-HORN AND ASSOCIATES, INC. 11801 NEW GARDENS AVE. #200, PALM BEACH GARDENS, FL 33410 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106	ONLY PROJECT NO. 245817000	DATE 03/06/2026	SCALE AS SHOWN	DESIGNED BY EMM	DRAWN BY EMM	CHECKED BY BS	DATE 03/06/2026	LICENSED PROFESSIONAL ENGINEER MICHAEL P. LINDEN FLORIDA LICENSE NUMBER 58094	LICENSED PROFESSIONAL ENGINEER MICHAEL P. LINDEN FLORIDA LICENSE NUMBER 58094	REVISIONS No. DATE BY
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DIMENSIONS PLAN

MIAMI LAKES KIA
 16600 NW 57TH AVE, MIAMI LAKES, FL 33014
 MIAMI

NOTE: ALL SHEETS MUST BE REVIEWED

MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

Herbert S. Saffir Permitting and Inspection Center

11805 SW 26th Street (Coral Way) • Miami, Florida 33175-2474 • (786) 315-2000

APPLICATION FOR MUNICIPAL PERMIT APPLICANTS

THAT REQUIRE PLAN REVIEW FROM MIAMI-DADE FIRE RESCUE

M2026013308 AND/OR ENVIRONMENTAL SERVICES SME 2026-0974 3226013308

PROVIDE MUNICIPAL PROCESS NUMBER HERE

LOCATION OF IMPROVEMENTS	Job Address <u>1660 nw 57 ave</u>		CONTRACTOR INFORMATION	Contractor No. <u>CMC1249479</u>	
	Folio <u>3220130150010</u>			Last four (4) digits of Qualifier No. _____	
	Lot _____ Block _____			Contractor Name <u>Newman Equipemnt</u>	
	Subdivision _____ PBpg _____			Qualifier Name <u>Howard Soltz</u>	
	Metes and bounds _____			Address <u>555 Highway 40 w</u>	
				City <u>Inglis FL</u> State <u>FL</u> Zip <u>3449</u>	
TYPE OF IMPROVEMENTS	<input checked="" type="checkbox"/> New Construction on Vacant Land <input type="checkbox"/> Alteration Interior <input type="checkbox"/> Alteration Exterior <input type="checkbox"/> Relocation of Structure <input type="checkbox"/> Enclosure <input type="checkbox"/> Repair <input type="checkbox"/> Repair Due to Fire		<input type="checkbox"/> Demolish <input type="checkbox"/> Shell Only <input type="checkbox"/> Addition Attached <input type="checkbox"/> Addition Detached <input type="checkbox"/> Re-Roof <input type="checkbox"/> Foundation Only <input type="checkbox"/> Tent		Current use of property _____ <u>new car dearlship</u>
					Description of Work _____ <u>install new air lines, oil lines, compressor</u>
					Sq. Ft. <u>50</u> Units <u>1</u> Floors <u>1</u>
					Value of Work <u>103346</u>
PERMIT TYPE	<input checked="" type="checkbox"/> MBLD* Category <u>01</u> <input type="checkbox"/> MELE _____ <input type="checkbox"/> MPLU _____ <input type="checkbox"/> MLPG _____ <input type="checkbox"/> MMEC _____ <input type="checkbox"/> FIRE _____		REVIEW STATUS	<input type="checkbox"/> Chg. Contractor <input type="checkbox"/> Re-Issue <input type="checkbox"/> Re-Stamp <input type="checkbox"/> Revision <input type="checkbox"/> Not Applicable for Fire	
					Owner <u>Miami Lakes AM LLC</u>
					Address <u>610 Di Lid Dr</u>
					City <u>ft lauderdale</u> State <u>fl</u> Zip <u>33301</u>
					Phone _____
					Last four (4) digits of Owner's Social Security No. _____
PERSON TO PICK UP PLANS	Name <u>Eve Gradova</u>		ARCHITECT / ENGINEER	Owner _____	
	Address <u>2655 collins ave</u>			Address _____	
	City <u>MIAMI</u> State <u>FL</u> Zip <u>33127</u>			City _____ State _____ Zip _____	
	Phone <u>7863269071-permits@305permits.com</u>			Phone _____	
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	I am requesting a Special Request Plan Review (SRI) to be scheduled as soon as possible. There is a minimum charge of one-hour. Please contact the Fire Department for current rate.				
	1 st Request: _____		Date: _____		
	2 nd Request: _____		Date: _____		
	3 rd Request: _____		Date: _____		
<p>If the applicant is a known named violator with: unpaid civil penalties; unpaid administrative costs of hearing; unpaid County investigative, enforcement, testing, or monitoring costs; or unpaid liens, any or all of which are owed to Miami-Dade County pursuant to the provisions of the Code of Miami-Dade County, Florida, a hold on the review may be placed on this application.</p>					

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
 3226013308 4/20/2026 9:47:12 AM
 MDC PERMIT APP.pdf
 Examiner Date Time Stamp Trade Stamp Name
 RODRIGUEZ PALMERO, MERCEDES 4/18/2026 2:28:17 PM DASB Approved
 HERNANDEZ, YULY 4/20/2026 9:01:10 AM DERM Approved
 FRIAS, JOSE 4/14/2026 6:39:49 PM FIRE Reference Only.



Address: **16600 NW 57 AVE**

Folio #: **3220130150010**

MDC Process #: **M2026013308**

MDC Tracking #: **3226013308**

Job Description: **INSTALL AIR LINES, OIL LINES, AIR COMPRESSOR...**
(see notes in system for full scope of work)

Master Permit #: BLC2023-2887

Sub Permit #: **SME2026-0974**

Revision #:

OFFICE USE ONLY

ZONING	<input type="checkbox"/> Approved	Date	Disapproved	BUILDING	<input type="checkbox"/> Approved	Date	Disapproved	STRUCT.	<input type="checkbox"/> Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		
ROOFING	<input type="checkbox"/> Approved	Date	Disapproved	ELECT.	<input type="checkbox"/> Approved	Date	Disapproved	MECH.	<input type="checkbox"/> Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		
PLUMBING	<input type="checkbox"/> Approved	Date	Disapproved	FLOOD	<input type="checkbox"/> Approved	Date	Disapproved		<input type="checkbox"/> Approved	Date	Disapproved
	Date				Date				Date		
	Initials				Initials				Initials		

PLANS CHECKED-OUT

DATE	NAME

PLANS CHECKED-IN

DATE	NAME

	AMOUNTS
BASE PERMIT	
ZONING FEE	
CODE COMPLIANCE FEE	
TECHNOLOGY FEE	
DBPR SURCH. STATE	
DBPR SURCH. BUILDING	
SCANNING FEE	
WORK W/O PERMIT FEE	
UPFRONT FEE PAID	
BALANCE DUE:	

Miami Dade County Department of Regulatory and Economic Resources - Job Copy

3226013308 - 4/20/2026 9:47:12 AM
 TOML PERMIT APP.pdf
 Examiner: **HERNANDEZ, YULY** Date Time Stamp: **4/20/2026 9:00:37 AM** Trade Stamp Name: **DERM - Approved**
 Issuing Clerk: **FRIAS, JOSE** Date: **4/14/2026 6:39:55 PM** Trade Stamp Name: **FIRE Reference Only.**



6601 Main St • Miami Lakes, Florida, 33014
 Office: (305) 827-4015 • Fax: (305) 558-9884
 Website: www.miamilakes-fl.gov

BUILDING PERMIT APPLICATION

Job Address: 16600 NW 57 AVE

Unit #:

Folio #: 32-20130150010

Owner-Builder:

Master Permit #: BLC2023-2887

Sub Permit #: SNE2026-0774

Revision #: _____

OWNER INFORMATION	NAME : MIAMI LAKES AM LLC	LEGAL USE/ WORK	Current Use of Property: _____
	Address: 610 LIDO DR		Job Description <u>INSTALL AIR LINES, OIL LINES, PLACEMENT OF AIR COMPRESSOR, INSTALL ABOVE GROUND EXHAUST SYSTEM, INSTALL ABOVE GROUND AUTOMOTIVE LIFTS</u>
	City, State, Zip FT. LAUDERDALE, FL 33301		JOB COST \$ <u>103,436.00</u> AREA/LENGTH: _____ SF/LF
	Phone #: 305-558-1400 Cell #: _____		Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/>
CONTRACTOR INFORMATION	Email Address: _____	ARCHITECT/ ENGINEER	Occupancy: _____
	Company Name: <u>NEWMAN EQUIPMENT INC.</u>		Construction Type: _____
	Qualifier Name: <u>HOWARD SOLTZ</u>		Flood Zone/B.F.E.: _____ F.F.E.: _____
	License # <u>CMC1249479</u>		Firm Name: <u>N/A</u>
	Address <u>555 HIGHWAY 40 W.</u>		A/E of record: _____
City, State, Zip <u>INGLIS, FL 34449</u>	License # _____	Address _____	
Phone #: 305-252-9949 Cell #: 786229176	City, State, Zip _____	City, State, Zip _____	
Email Address: <u>newmanequipment@bellsouth.net</u>	Phone #: _____ Cell #: _____	Phone #: _____ Cell #: _____	
	Email Address: _____	Email Address: _____	

Permit Type — Check only One		Change to Permit — Check only One	
<input type="checkbox"/> Building	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Plumbing/Gas
<input type="checkbox"/> Paving/Drainage	<input type="checkbox"/> Sign	<input type="checkbox"/> Roofing	<input type="checkbox"/> PW
<input type="checkbox"/> Extension	<input type="checkbox"/> Renewal	<input type="checkbox"/> Revision	<input type="checkbox"/> Cancellation
<input type="checkbox"/> Change Contractor	<input type="checkbox"/> Shop Drawing		

Application is hereby made to obtain a permit to do work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards, of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, RE-ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc. I understand that in signing this application I am responsible for the supervision and completion of the construction including scheduling of inspections and obtaining final inspections in accordance with the plans and specification **WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY OR LENDER BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. OWNER/CONTRACTOR AFFIDAVIT: I Certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.**

X _____ Signature of Owner or Owner's Agent Date _____

Sign in blue ink
 X Howard Soltz Signature of Qualifier Date 03/23/2026
 HOWARD SOLTZ
 Print Name of Qualifier

STATE OF _____ COUNTY OF _____

Sworn to and subscribed before me this _____ 20 _____

by _____ (SEAL)

STATE OF FLORIDA COUNTY OF LEVY

Sworn to and subscribed before me this MARCH 23 2026

by Julia Marie Essman Notary Public - State of Florida
 Commission # HH 331222
 My Comm. Expires Nov 13, 2028
 Bonded through National Notary Assn.