

U-HAUL®

FACILITY IMAGING



U-Haul Moving & Storage of Southwest Ocala Imaging & Signage Specifications 833-72, Ocala, FL

ISSUED 02/01/2021

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UHI ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

©2021 U-HAUL® INTERNATIONAL. ALL RIGHTS RESERVED.

The enclosed materials and its contents are being provided for the sole purpose to solicit project bids and/or commence project work for U-Haul International, Inc., (U-Haul). Nothing in these materials or its contents shall be construed to create a contract nor contemplate the creation of a future contract.

Any and all product information, presentations, materials, displays, samples, and/or other information provided to U-Haul as a response to these materials, so as to solicit project work, etc., will be done so at the sole expense and cost of the provider. U-Haul assumes no liability with respect thereto.

Furthermore, the enclosed materials and its contents are the confidential and proprietary information of U-Haul. Any and all distribution, transmission, reproduction and display of such materials and its contents is strictly prohibited without the prior written consent of a corporate officer of U-Haul International, Inc.

U-HAUL

FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL

UMC of "Southwest Ocala"

833072, WEST ELEVATION RENDERING-1.0

Issued

02/01/21

Re-Issued

04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6565 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida	Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361	
Country / Mail Code:	USA / 34476		





FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, EAST ELEVATION RENDERING-1.0

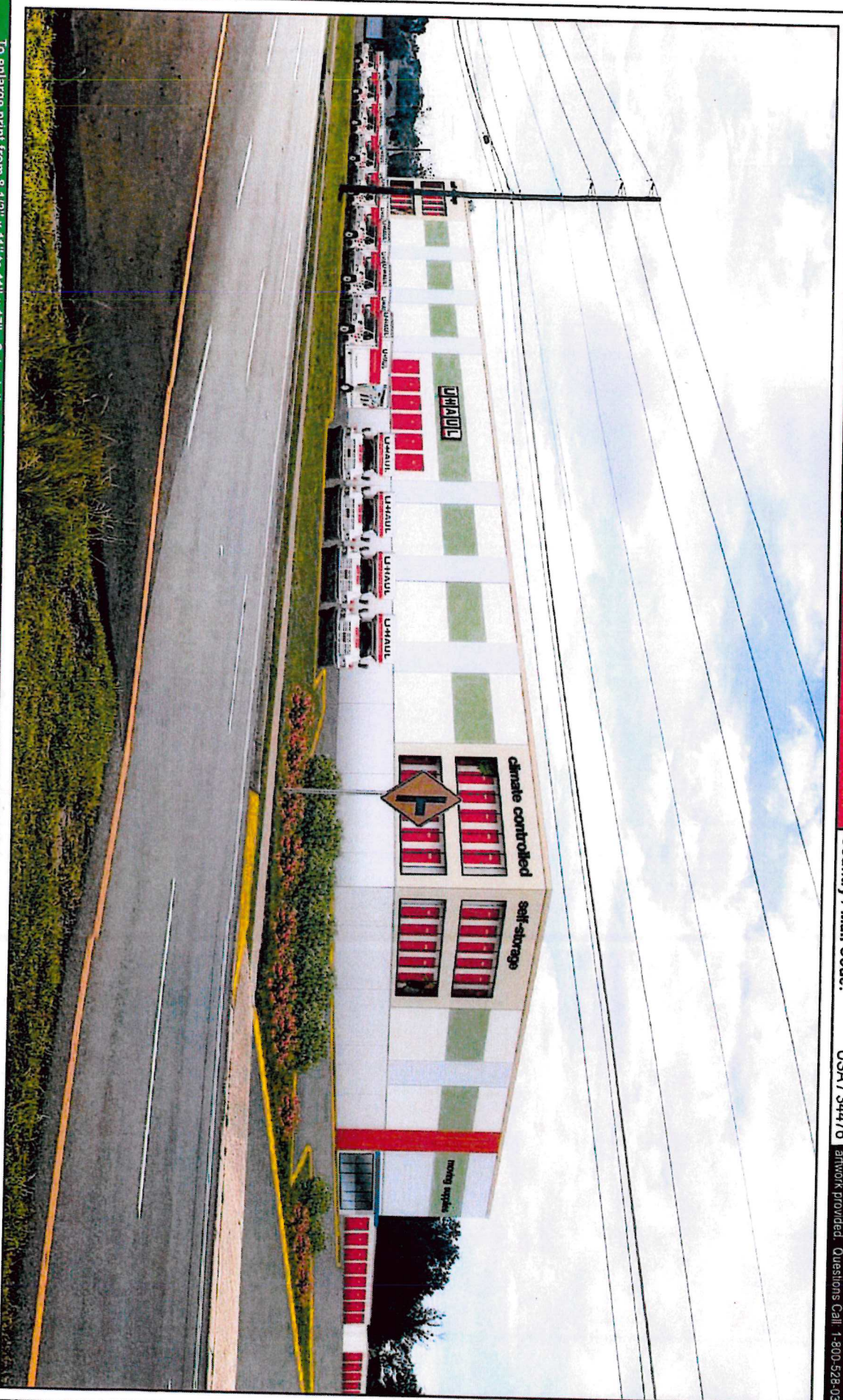
Issued
02/01/21
Re-Issued
00/00/00

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	Drawing: Nicholas Harris	02/01/21
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida		
Country / Mail Code:	USA / 34476		

Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call 1-800-528-0361



U-HAUL FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, NORTHWEST WAVE DETAIL-1.0

Issued
02/01/21
Re-Issued
04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

NOTE: You can order metal waves from the system.
Use part number called out below when ordering.

- 1 Order metal waves, H connectors and L connectors using provided part numbers through the system.
- 2 Install unistrut system to mount metal waves when necessary (see diagram). Wave installation instructions are provided.

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida	Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call 1-800-528-0361.	
Country / Mail Code:	USA / 34476		

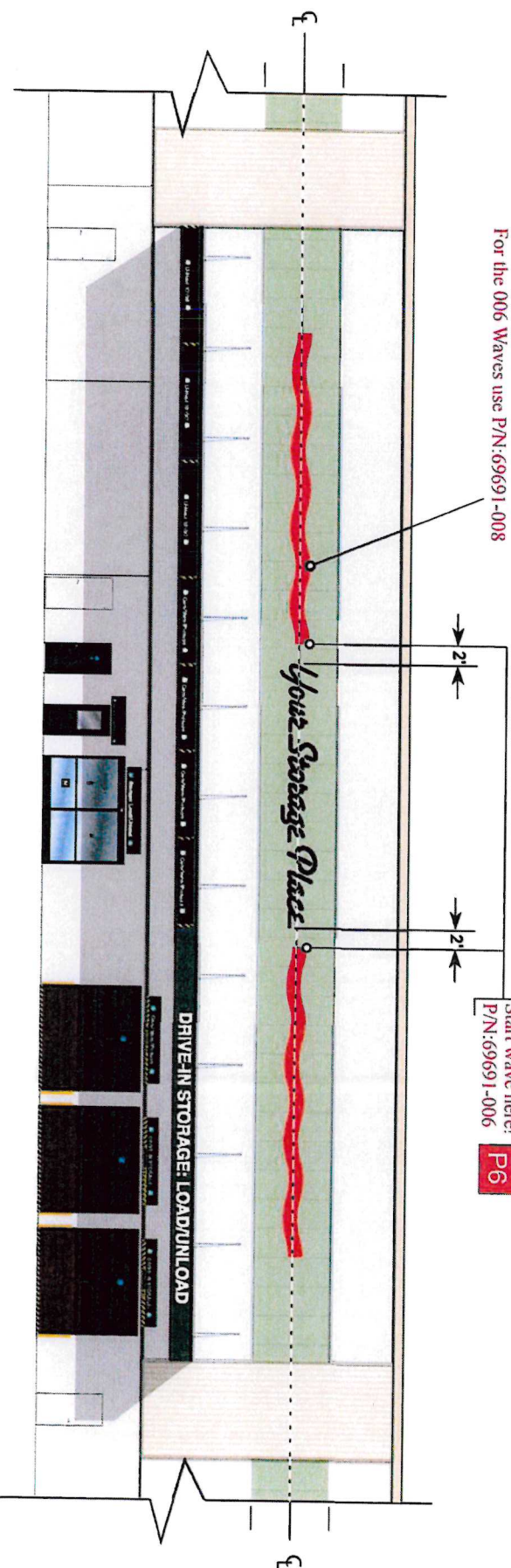
Total wave count for
NW elevation

8

DO NOT COVER SIGNAGE!

Install H connectors between each wave!
For the 006 Waves use P/N:69691-008

Install 8, 8' x 18" metal waves onto NW elevation view(1). Install H connectors between each wave, & install 4 on both sides of the YSP as shown. When trimming to fit, touch up with U-Haul Orange.
Start wave here!
P/N:69691-006 **P6**



Northwest Elevation Bldg A Imaging - Waves

NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com under the DESIGN tab >> Art Department Downloads Projects.

To enlarge print from 8-1/2" x 11" to 11" x 17" - Set printing page set up to approximately 130%.

U-HAUL FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, NORTHWEST SIGNAGE DETAIL-3.0

Issued
02/01/21
Re-Issued
04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UHI ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

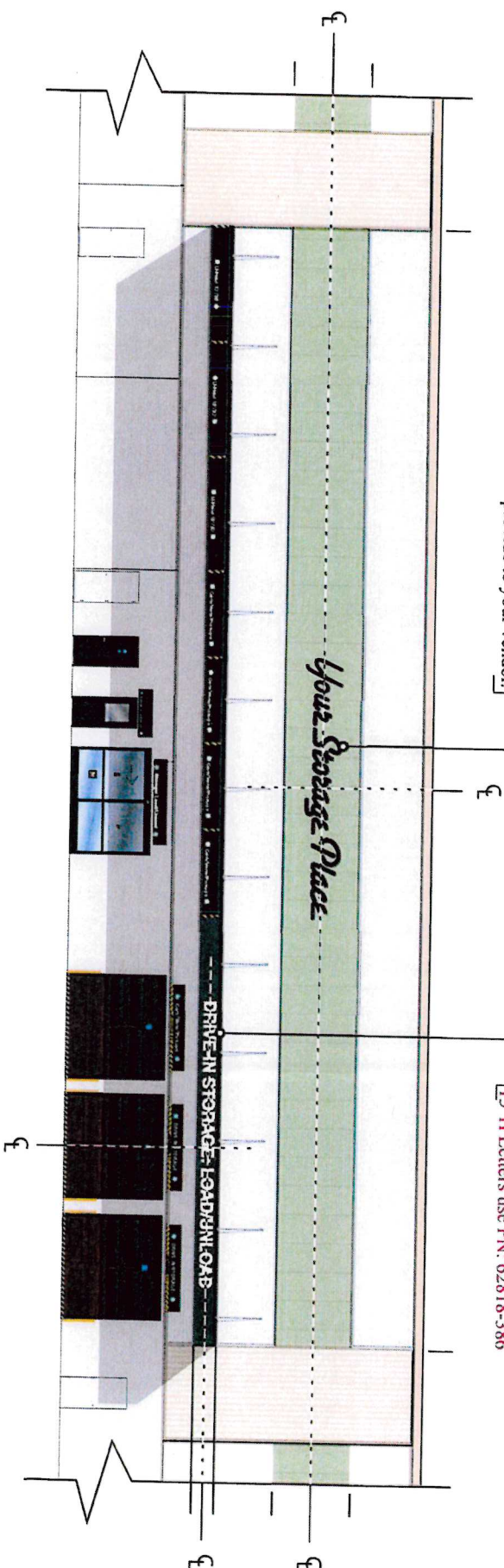
NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art department download projects link. Program book STG-3XXX-22927

NOTE: You can order Signage from the system. Use part numbers listed below when ordering.

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida		
Country / Mail Code:	USA / 34476	Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361	

Have a local sign vendor install a 11 ga. Steel 3'H YSP, gloss black powder coat. Align as shown. Email Nicholas Harris in the UHI Art Department for the correct art to provide to your vendor.

Install (1) White "DRIVE-IN STORAGE: LOAD/UNLOAD" as shown. 15"H Letters use PN: 62818-386



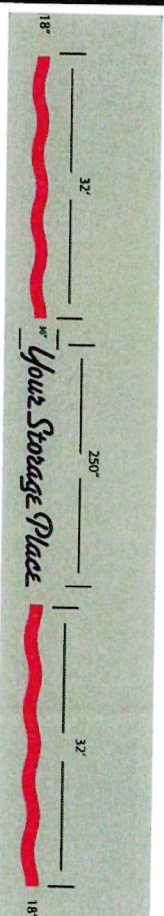
Northwest Elevation

Blade A Imaging - Signage

To enlarge print from 8-1/2" x 11" to 11" x 17" - Set printing page set up to approximately 130%.

NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com under the DESIGN tab >> Art Department Downloads Projects.

Non Illuminated Pen Letters



CABINET SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

NON ILLUMINATED PEN LETTERS

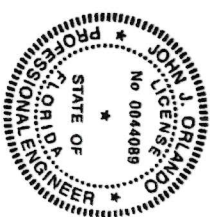
A. 15" tall Drive-in Storage Load/ Unload (non illuminated)

B. STANDARD UHAUL COLORS

C. 2 sets of 18" x 32' orange metal waves

[illegible]

Digitally signed by John J Orlando
PE
Date: 2025.01.08 17:46:16 -0500



18038 NW 246th ST., High Springs, FL 32643
PHONE: (386) 201-0819 FAX: (201) 386-0820
www.dowling-signs.com

www.dowling.si

LOCATION;

SALESMAN: shaw lee

DESIGNER: JUSTIN RODRIGUEZ

DATE: 12-23-20

Job name Uhaul of Ocala (NW elevation sign B)
Job# 0825DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 1609, 3107 and Appendix H of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: FCO (flat cut out) acrylic 1/4" plate non illuminated letters

Occupancy Category:

Wind velocity (3 sec gust), FBC 2023, section 1609.3:

Wind pressure (qz)

Net Pressure Coefficient (Cnet) from Figure 30.7-2

Components and cladding not in areas of discontinuity - walls and parapets -1.09
Wind Pressure -54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached 1.25 ft
- maximum width of structure to be attached 1.25 ft
- effective projected area factor 0.50
- projected area of each component to be attached 0.8 ft²
- wind load -43 lbs
- allowable tension load per fastener to 50 lbs
- even number of fasteners minimum of 2 = -2
- number of fasteners practically required due to structure shape 4
- weight of structure is approximately 0 lbs
- allowable shear load per fastener to 50 lbs
- average shear load per fastener = 0.1 lbs

Mounting surface construction is:

ibd

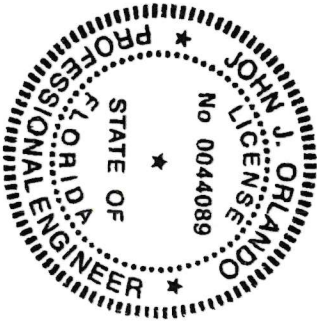
Method - Threaded rod (3/16" x 3" aluminum) and GE SCS 2000 silicone adhesive
- allowable tensile load = 50 lbs
<https://www.siliconeforbuilding.com/Product-Categories/Weatherseal/GE-SCS2000-SilPruf.aspx>

References:

ASCE 7-22
The 8th Edition (2023) of the Florida Building Code

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net

sheet: 2 of 2



John J Orlando PE
PE
Date: 2025.01.08 17:48:42 -0500

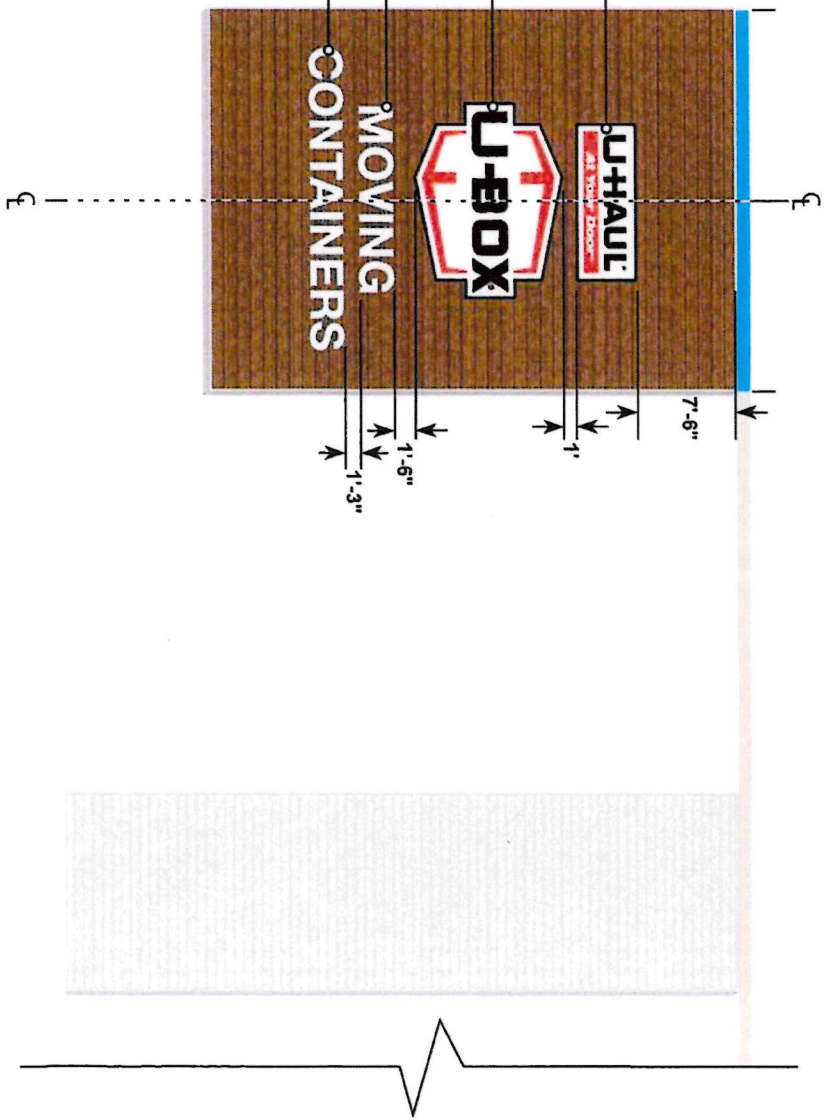
IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS			
All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.			
Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida	Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361.	
Country / Mail Code:	USA / 34476		

NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art department download projects link. Program book STG-3XXX-22927

NOTE: You can order Signage from the system.

Use part numbers listed below when ordering.

- Install 11.9502W x 4.6178H U-Haul Panel
Logo sign as shown. Contact John Planetert (#516701) in UHI Construction for details ordering this signage. NOTE: Qty 1
- Install 14.8229W x 11.3608H U-Box sign as shown. Contact John Planetert (#516701) in UHI Construction for details ordering this signage. NOTE: Qty 1
- Install (1) White "MOVING" as shown.
30"H Letters use PN: 62818-635
- Install (1) White "CONTAINERS" as shown.
30"H Letters use PN: 62818-607

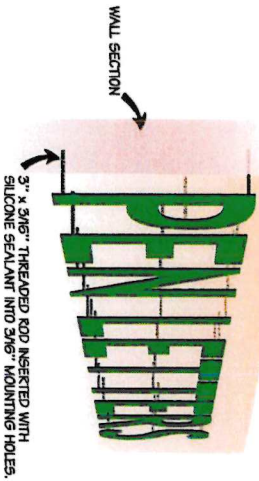


Non Illuminated Pen Letters

MOVING
CONTAINERS 6.4'

22.4"

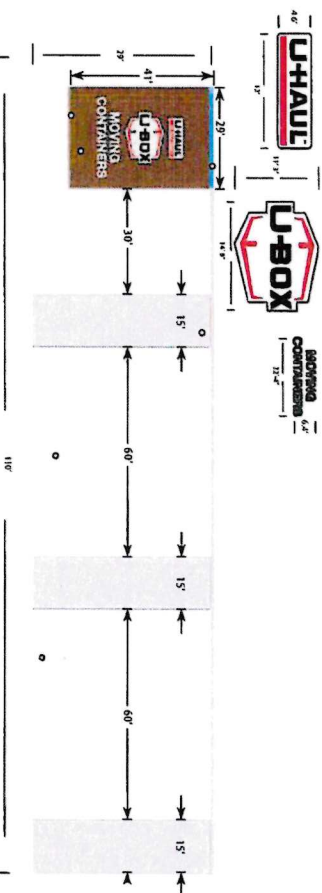
LAYOUT



INSTALLATION DETAILS

NON ILLUMINATED PEN LETTERS

A. (1) 30" moving container fco letter set (non illuminated)



ELEVATION-VTS

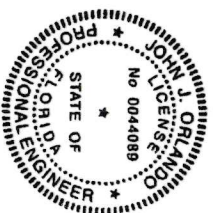
CABINET SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

Notation: This drawing is a preliminary drawing and is not to be used for construction. It is the client's responsibility to provide all necessary information and materials for the final construction. The client is responsible for obtaining all necessary permits and approvals. The client is responsible for providing all necessary information and materials for the final construction. The client is responsible for obtaining all necessary permits and approvals. The client is responsible for providing all necessary information and materials for the final construction. The client is responsible for obtaining all necessary permits and approvals.



18038 NW 24th ST., High Springs, FL 32643
PHONE: (352) 201-0899 FAX: (201) 386-0820
www.dominantsigns.com

CUSTOMER: Uhaul of Ocala
LOCATION: 6555 sw state road 200 | Ocala, FL 34476 US
SALESMAN: Justin
DESIGNER: JUSTIN RODRIGUEZ
DATE: 12-23-24



John J Orlando PE
Seal: 20201081821319 0108



FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, SOUTHEAST SIGNAGE DETAIL-1.0

Issued
02/01/21
Re-Issued
04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art

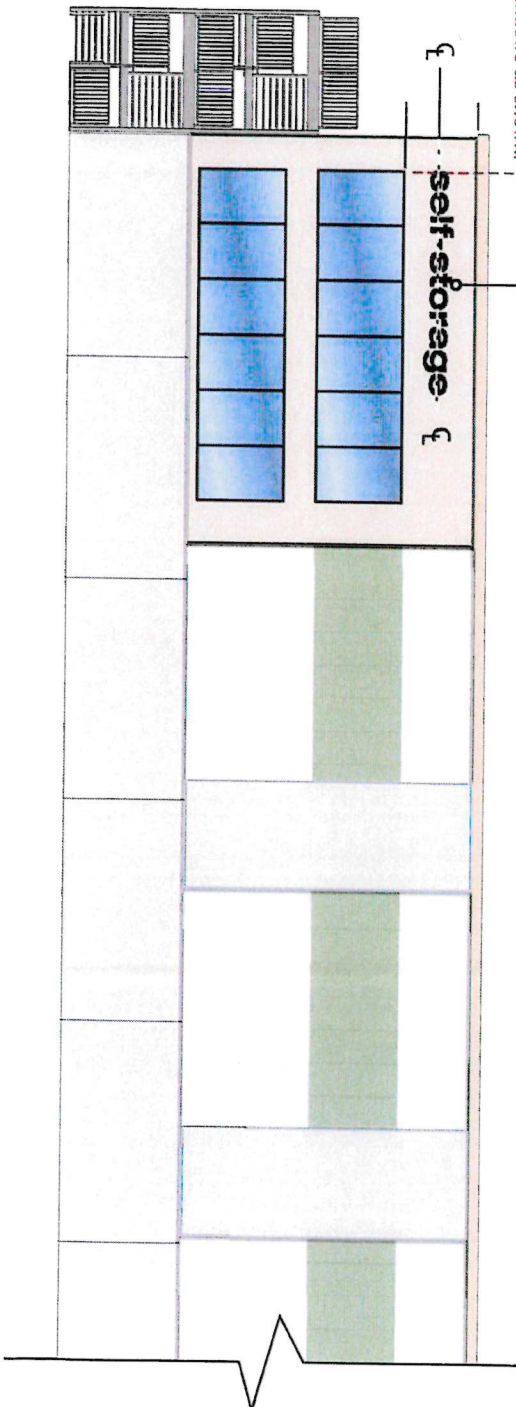
NOTE: You can order Signage from the system.

Use part numbers listed below when ordering.

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida	Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361.	
County / Mail Code:	USA / 34476		

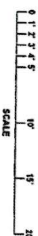
Install (1) Black "self-storage" as shown.
24"H Letters use PN: 62818-329

Align left of signage with the
left of the windows as shown.



3 Southeast Elevation Bldg A Imaging - Signage

NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com
under the DESIGN tab >> Art Department Downloads Projects.



U-HAUL **FACILITY IMAGING DEPARTMENT**
Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, NORTHEAST SIGNAGE DETAIL-1.0

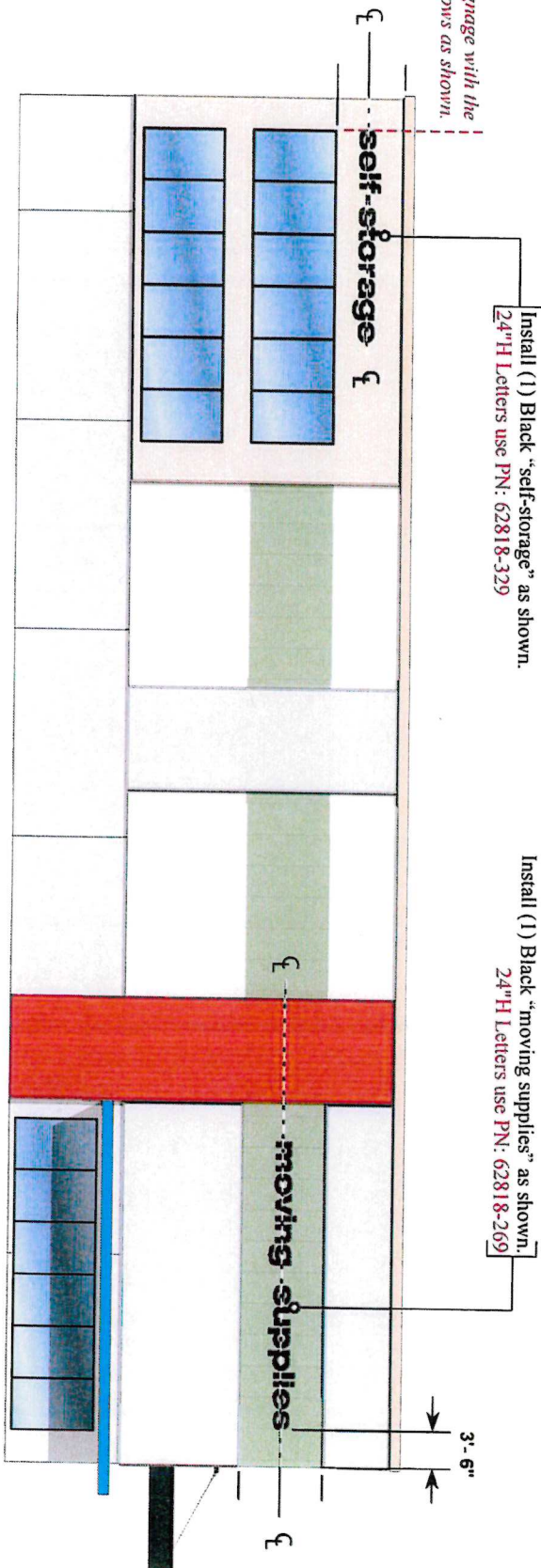
Issued
02/01/21
Re-Issued
04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art department download projects link. Program book STG-3XXX-22927

NOTE: You can order Signage from the system.
Use part numbers listed below when ordering.



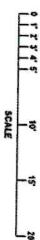
Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6565 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida		
Country / Mail Code:	USA / 34476		

Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361.

2 Northeast Elevation
Bldg A Imaging - Signage

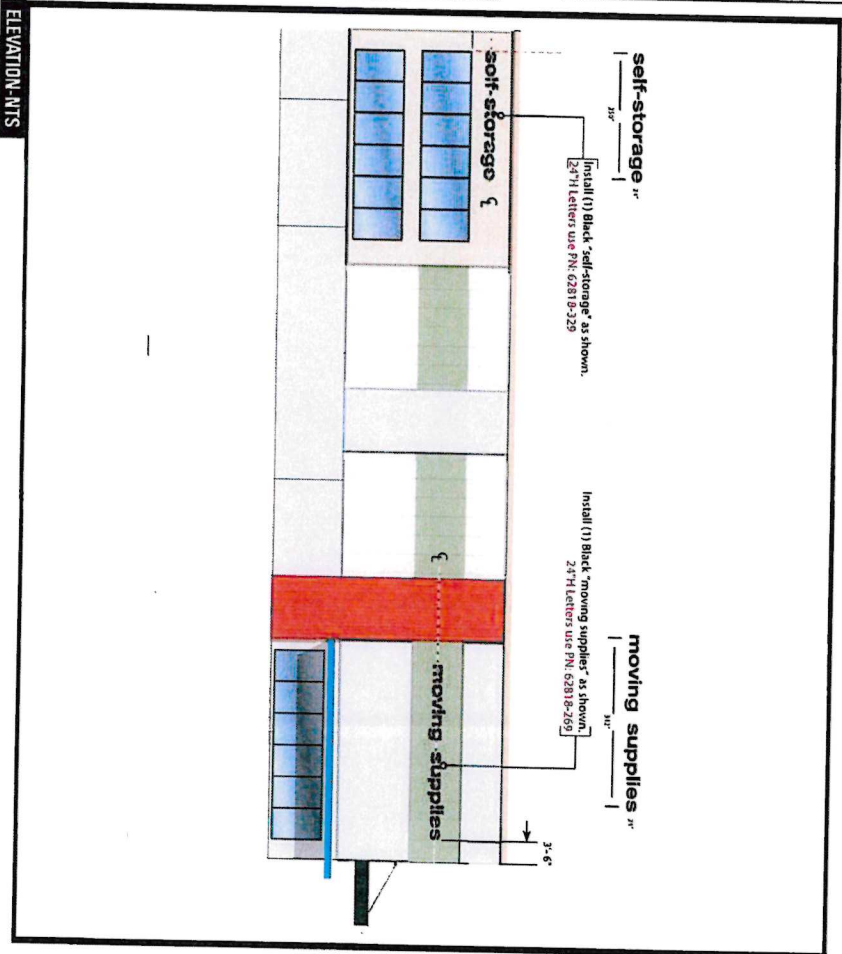
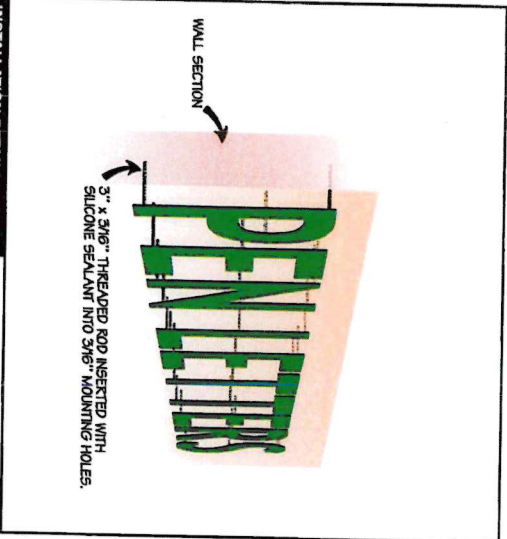
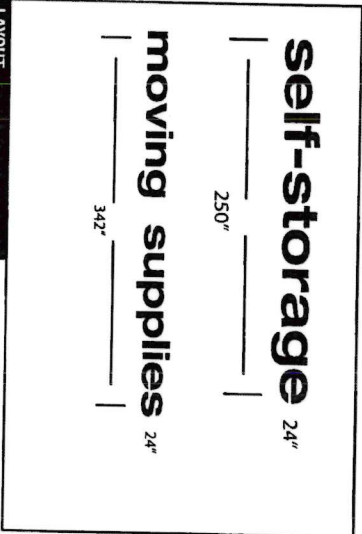
NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com under the DESIGN tab >> Art Department Downloads Projects.

To enlarge print from 8-1/2" x 11" to 11" x 17" - Set printing page set up to approximately 130%.



NE ELEVATION BUILDING A SIGN A & B

Non Illuminated Pen Letters



NON ILLUMINATED PEN LETTERS

- A. (1) 24" tall self-storage letter set (non illuminated)
- B. (1) 24" tall moving supplies letter set (non illuminated)

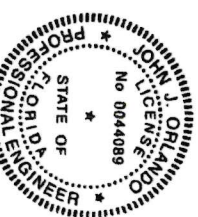
CABINET SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

This item has been digitally signed and issued by John J. Orlando, PE on the 24th of April 2020. A printed copy of this document is not considered signed and sealed and the signatory must be verified on my electronic system.
John J. Orlando PE EITC - 165 Oakridge Blvd - Altamonte, FL 32711 - 407 715 5294 - jorlando@signs.com - Florida sign provider #004089
Sheet 1 of 2

18038 NW 246th ST., High Springs, FL 32643
PHONE: (888) 201-0819 FAX: (207) 386-0820
www.dowling-signs.com



CUSTOMER: Uhaul of Ocala
LOCATION: 6555 sw state road 200 | Ocala, FL 34476 US
SALESMAN: show lee
DESIGNER: JUSTIN RODRIGUEZ
DATE: 12-23-24



John J Orlando PE
Digitally signed by John J Orlando
Date: 2020.01.08 15:02:45-07'

Job name Uhaul of Ocala (NE elevation Bldg A signs A & B)
Job# 0125DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 1609, 3107 and Appendix H of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: FCO (flat cut out) acrylic 1/4" plate non illuminated letters

Occupancy Category: II

Wind velocity (3 sec gust), FBC 2023, section 1609.3: 140 mph

Wind pressure (qz) 50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2

Components and cladding not in areas of discontinuity - walls and parapets -1.09
Wind Pressure -54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

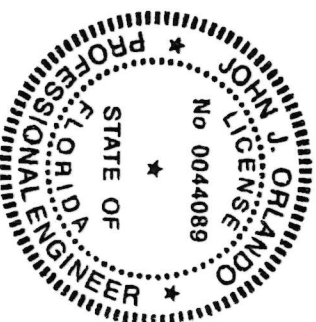
- maximum height of structure to be attached 2.00 ft
- maximum width of structure to be attached 2.00 ft
- effective projected area factor 0.50
- projected area of each component to be attached 2.0 ft²
- wind load -109 lbs
- allowable tension load per fastener to 50 lbs
- even number of fasteners minimum of 2 = 4
- number of fasteners practically required due to structure shape 4
- weight of structure is approximately 1 lbs
- allowable shear load per fastener to 50 lbs
- average shear load per fastener = 0.3 lbs

Mounting surface construction is: tbd

Method - Threaded rod (3/16" x 3" aluminum) and GE SCS 2000 silicone adhesive
- allowable tensile load = 50 lbs
<https://www.siliconeforbuilding.com/Product-Categories/Weatherseal/GE-SCS2000-SilPruf.aspx>

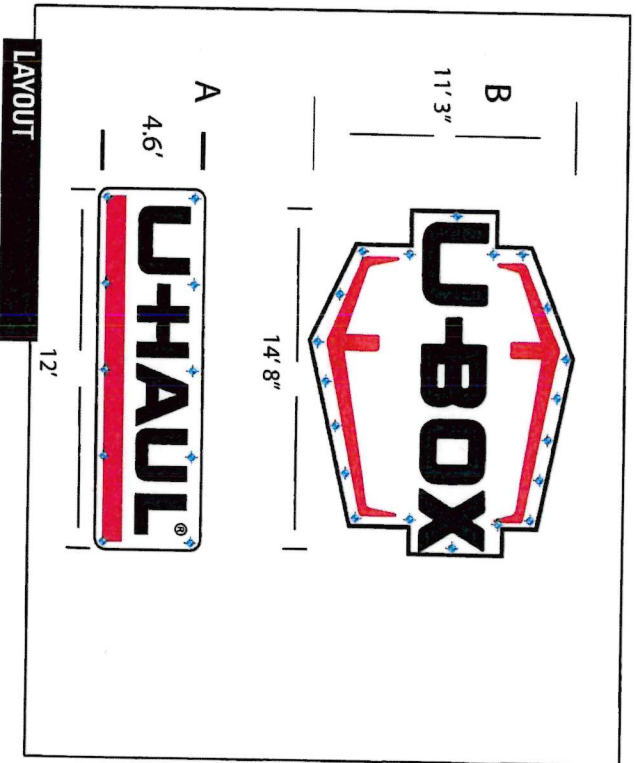
References:
ASCE 7-22
The 8th Edition (2023) of the Florida Building Code

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net



SE ELEVATION BUILDING B SIGNS A&B

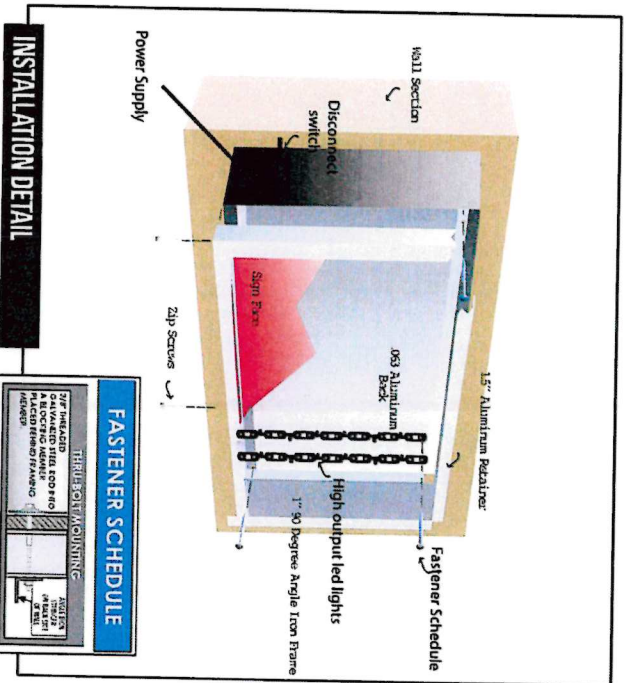
Internally Illuminated wall Sign



ALL ELECTRICAL TO COMPLY WITH 600.5 (2020 NEC)
SIGN TO HAVE A TOTAL OF 4 OF THE 120V/120/60W POWER SUPPLIES @ 0.84
EACH, TOTAL AMPS=3.2A TIED TO AN EXISTING 120V/20A DEDICATED CIRCUIT

INTERNALLY ILLUMINATED WALL SIGN CABINET

- A. SINGLE FACE CABINET ILLUMINATED
- B. STANDARD UHAUL COLORS
- C. WHITE ACRYLIC FACE WITH VINYL OVERLAY
- D. MOUNT IN 20 AND 10 EVENLY SPACED PLACES PER FASTENER SCHEDULE



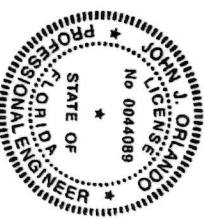
FASTENER SCHEDULE	
THRU-BOLT MOUNTING	1/2" DIA. GALV. STEEL ROD END FOR ELECTRICAL BUNDLE AND 1/2" DIA. GALV. STEEL ROD END FOR FASTENER
HANGER BOLTS	3/8" GALV. STEEL HANGER BOLT WITH 1/2" DIA. GALV. STEEL WASHERS AND 1/2" DIA. GALV. STEEL NUTS
REVERSE TOGGLE BOLT MOUNTING	3/8" DIA. TOGGLE BOLT WITH 1/2" DIA. GALV. STEEL WASHERS AND 1/2" DIA. GALV. STEEL NUTS
MASONRY HEADED ANCHOR MOUNTING	3/8" DIA. GALV. STEEL ANCHOR WITH 1/2" DIA. GALV. STEEL WASHERS AND 1/2" DIA. GALV. STEEL NUTS

This item has been digitally signed and sealed by John J. Orlando, PE on the date indicated in the seal.
Provided copies of this document are not considered signed and sealed and the signatures must be verified on any electronic copies.
John J. Orlando PE, LLC - 165 Old Ridge Road - Suite 201 - Orlando, FL 32811 - 407.271.5194 - jorlando@jorlando.com - Florida Registration No. 15444393
Sheet 02 of 3



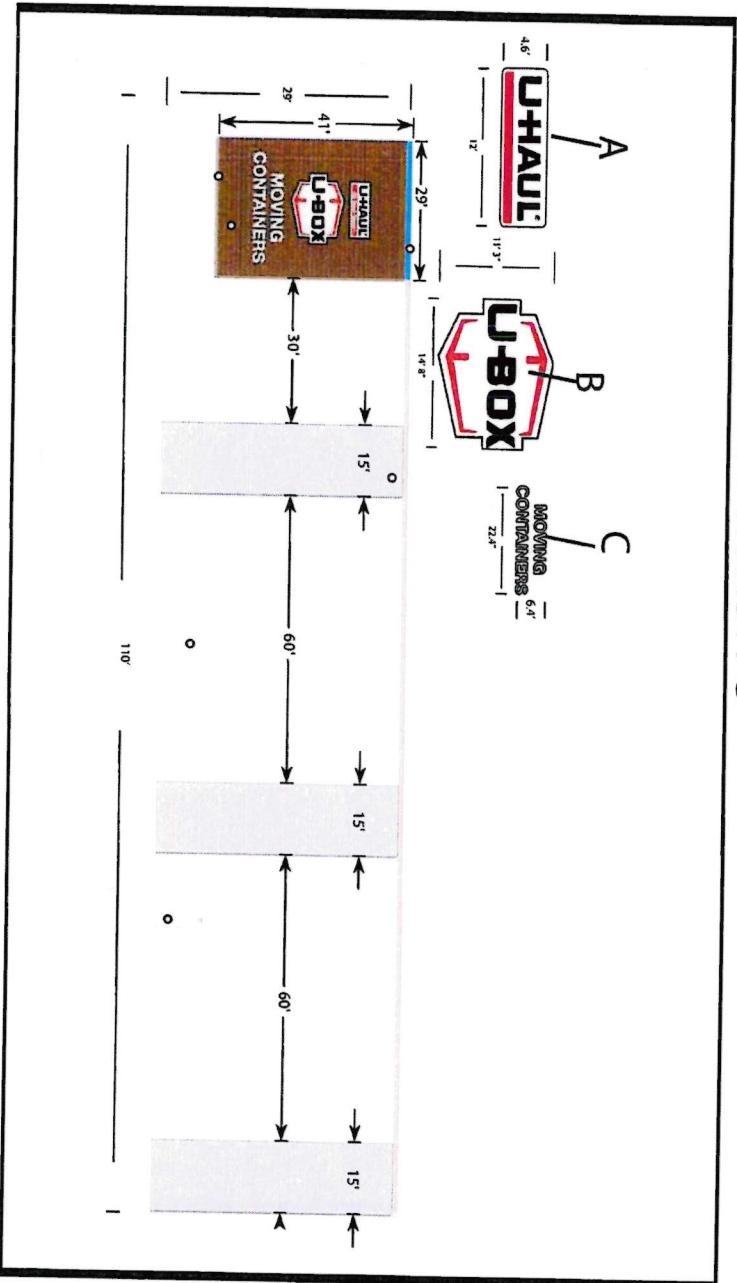
18038 NW 246th St., High Springs, FL 32643
PHONE: 386.207-0879 FAX: (207) 386-0820
www.dowling-signs.com

CUSTOMER: Uhaul of Ocala
LOCATION: 6555 SW State Road 200 Ocala, FL 34476 US
SALESMAN: Shaw Lee
DESIGNER: JUSTIN RODRIGUEZ
DATE: 12-23-24



Digitally signed by John J. Orlando PE
Date: 2025.01.08 15:52:40 -0500

SE ELEVATION BUILDING B SIGNS A-C Internally Illuminated wall Sign



ELEVATION-NTS

LETTER SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

INTERNALLY ILLUMINATED WALL SIGN CABINET

- A. 4.6' x 12' single face cabinet (illuminated)
- B. 11'-3" x 14'-8" UBox single face cabinet sign (illuminated)
- C. 30' FCO PEN LETTERS

This plan has been digitally signed and sealed by John J. Orlando, PE on the date of signing in the right.
 Printed copies of this document are not considered signed and sealed and the signatories must be verified on any electronic copies.
 John J. Orlando PE LLC - 16550666 Road - Miami, GA 33111 - 409 713 1394 - jorlando@jorlando.com - 16550666 Road - Miami, GA 33111 - 409 713 1394
 Print 2 of 2

78038 NW 246th ST., High Springs, FL 32643
 PHONE: (386) 201-0879 FAX: (207) 386-0820
 www.downtownsigns.com

CUSTOMER: Uhaul of Ocala
 LOCATION: 6555 NW State Road 200 Ocala, FL 34476 US
 SALESMAN: Justin Rodriguez
 DESIGNER: JUSTIN RODRIGUEZ
 DATE: 12-23-24



John J Orlando PE Digitally signed by John J Orlando PE
 Date: 2024.08.15 15:40:05 -0500

Job name Uhaul of Ocala (SE elevation Bldg B signs A & B)
Job# 0225DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 3107, Appendix H and section 1609 of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: wall mounted lighted cabinet sign

Occupancy Category:

II

Wind velocity (3 sec gust), FBC 2023, section 1609.3:

140 mph

Wind pressure (qz)

50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2

Components and cladding not in areas of discontinuity - walls and parapets -1.09
Wind Pressure -54.7

psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached	11.25	4.50 ft
- maximum width of structure to be attached	14.67	12.00 ft
- effective projected area factor	0.70	1.00
- projected area of each component to be attached	115.5	54.0 ft ²
- wind load	-6321	-2955 lbs
- allowable tension load per fastener to	350	350 lbs
- even number of fasteners minimum of 2 =	-20	-10
- number of fasteners practically required due to structure shape	20	10
- weight of structure is approximately	404	189 lbs
- allowable shear load per fastener to	125	125 lbs
- average shear load per fastener =	20.2	18.9 lbs

Mounting surface construction is:

to be determined

Use methods:

1 through 4

Method 1 - 3/8-16 Toggler zip toggle anchors (BCS)

- allowable pull out load = 350 lbs
- allowable shear out load = 125 lbs

<https://togqler.com/pdfs/SNAPTOGGLE%C2%AE-Heavy-Duty-Toggle-Bolts.pdf>

NOTE: . Design assumes that fasteners are installed according to manufacturer's instructions, using correct size drill.

Method 2 - Lag bolts into framing members.

- use 3/8" hot dipped galvanized lag bolts with at least 3" of embedment into framing members.

<https://www.zillarac.com/Portals/0/Documents/PDF/Screw%20Pull-out.pdf>

Method 3 - 3/8-16 Gr2 galvanized through bolts

http://www.tatoolsonline.com/uploads/266/safety_data_bolt_strengths_identification.pdf

clamp load = 3200 lbs

Method 4 - DEWALT 3/8" X 2-1/2" masonry screw anchor or equivalent

- ultimate tension load = 5175 lbs
- allowable tension load = 1290 lbs
- ultimate shear load = 4320 lbs
- allowable shear load = 1080 lbs

NOTE: . Design assumes that fasteners are installed according to manufacturer's instructions, using correct size drill.

https://anchors.dewalt.com/anchors/documents/uploads/DWANF_SCREWBOLT+ TP_revF.pdf?1660684129

References:

ASCE 7-22
The 8th Edition (2023) of the Florida Building Code

sheet: 3 of 3

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net



John J Orlando PE
Digitally signed by John J Orlando
PE
Date: 2025.01.08 15:58:20 -05'00'

This item has been digitally signed and sealed by John J. Orlando, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, SOUTHEAST SIGNAGE DETAIL-2.0

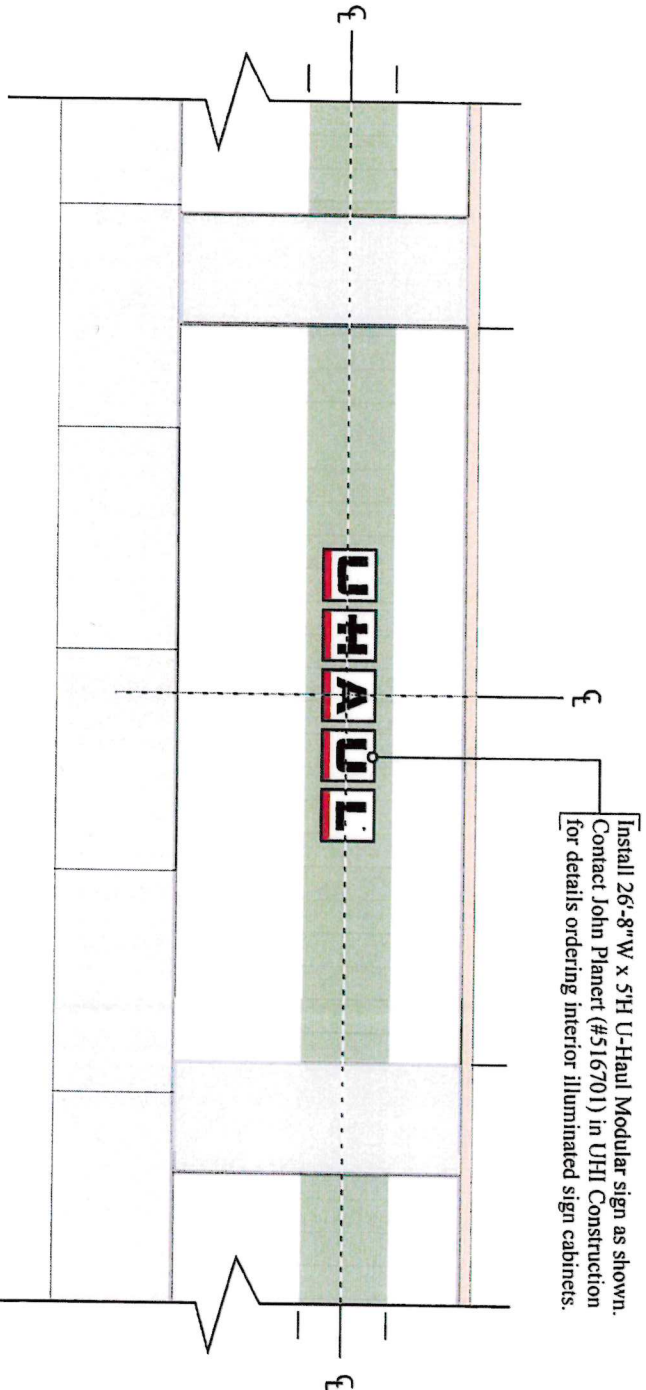
Issued
02/01/21
Re-Issued
00/00/00

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	Drawing: Nicholas Harris	02/01/21
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida		
Country / Mail Code:	USA / 34476		

Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call 1-800-528-0351.



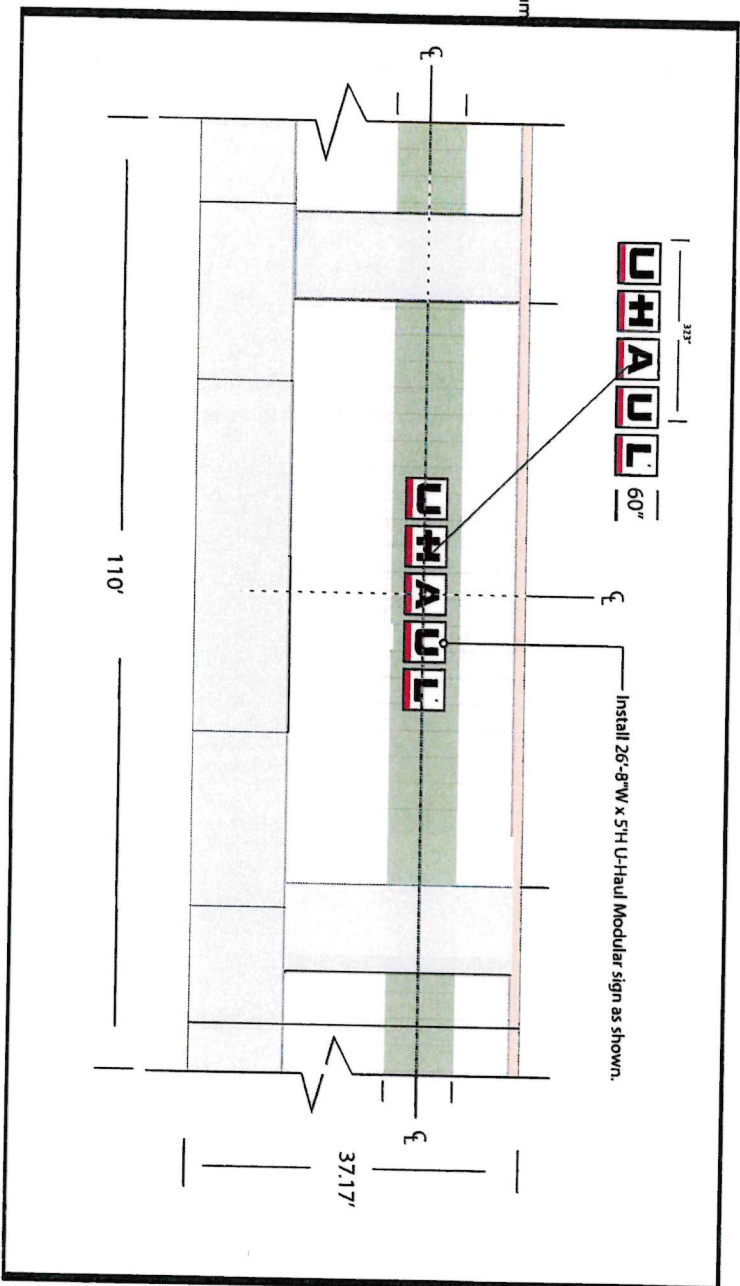
3 Southeast Elevation Bldg A Imaging - Signage

NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com under the DESIGN tab >> Art Department Downloads Projects.

To enlarge print from 8-1/2" x 11" to 11" x 17" - Set printing page set up to approximately 130%.

SE ELEVATION BUILDING A SIGN B

Internally Illuminated wall Sign



ELEVATION-NTS

LETTER SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

INTERNALLY ILLUMINATED WALL SIGN CABINET

- A. STANDARD CHANNEL LETTERS W/ BLUE RETURNS AND BLACK TRIMCAP
- B. BRUSHED ALUMINUM CLOUD
- C. WHITE ACRYLIC FACE WITH BLUE VINYL OVERLAY

This document is the property of John J. Orlando, PE, and is not to be reproduced or used in any manner without the express written consent of John J. Orlando, PE. The information contained herein is for informational purposes only and does not constitute an offer of any financial product or service. The information contained herein is for informational purposes only and does not constitute an offer of any financial product or service. The information contained herein is for informational purposes only and does not constitute an offer of any financial product or service.



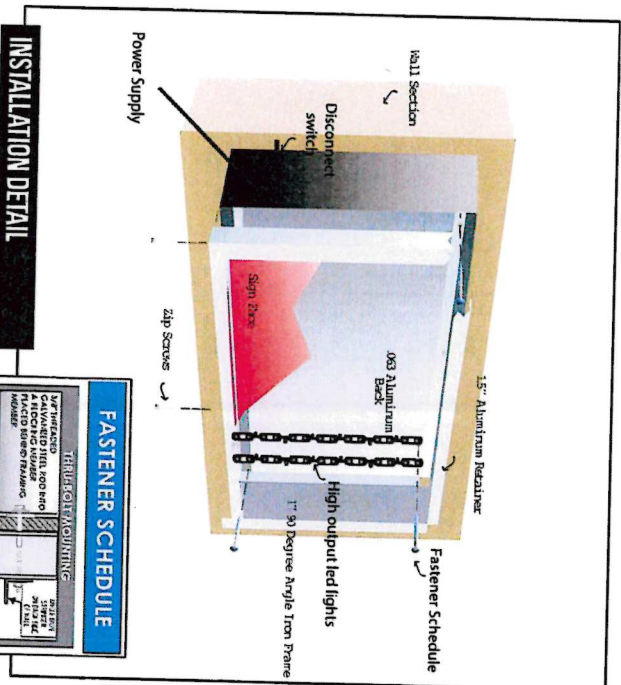
John J. Orlando PE
Orlando, FL
Date: 05/14/2014



18038 NW 24th St., High Springs, FL 32643
PHONE: (386) 201-0879 FAX: (207) 386-0820
www.downline-signs.com

CUSTOMER: Uhaul of Ocala
LOCATION: 6555 SW State Road 200 Ocala, FL 34476 US
SALESMAN: Justin Rodriguez
DESCRIBER: JUSTIN RODRIGUEZ
DATE: 12-23-14

Internally Illuminated wall Sign



FASTENER SCHEDULE

TIE-BOLTS/MOUNTING		HANGERS		REINFORCING OR MOUNTING	
1/2" TIEBOLT GALVANIZED STEEL AND BARE PLATED STEEL TIEBOLTS W/STEEL W/PLATE W/STEEL	1/2" GALVANIZED STEEL HOOK WITH A 1/4" 1" 2" WITH A 1/4" 1" 2" PLATED STEEL TIEBOLTS W/STEEL	1/2" GALVANIZED STEEL HOOK WITH A 1/4" 1" 2" WITH A 1/4" 1" 2" PLATED STEEL TIEBOLTS W/STEEL	1/2" GALVANIZED STEEL HOOK WITH A 1/4" 1" 2" WITH A 1/4" 1" 2" PLATED STEEL TIEBOLTS W/STEEL	1/2" GALVANIZED STEEL HOOK WITH A 1/4" 1" 2" WITH A 1/4" 1" 2" PLATED STEEL TIEBOLTS W/STEEL	1/2" GALVANIZED STEEL HOOK WITH A 1/4" 1" 2" WITH A 1/4" 1" 2" PLATED STEEL TIEBOLTS W/STEEL

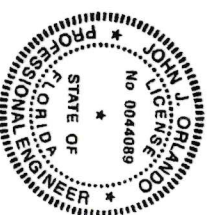
INTERNALLY ILLUMINATED WALL SIGN CABINET

- A. SINGLE FACE CABINET ILLUMINATED**
- B. STANDARD UHAUL COLORS**
- C. WHITE ACRYLIC FACE WITH VINYL OVERLAY**
- D. MOUNT EACH CABINET IN 5 EVENLY SPACED PLACES**
- PRECISE FASTENER LOCATIONS ♦ BY INSTALLERS**

ALL ELECTRICAL TO COMPLY WITH 600.6 (2020 NEC)
SIGN TO HAVE A TOTAL OF 4 OF THE 120V/12V/60W POWER SUPPLIES @ 0.8A
EACH, TOTAL AMPS=3.2A TIED TO AN EXISTING 120V/20A DEDICATED CIRCUIT

[illegible]

John J Orlando PE
Digitally signed by John J Orlando PE



18038 NW 246th ST., High Springs, FL 32643
PHONE: (386) 201-0819 FAX: (207) 386-0820
www.dowling-signs.com

CUSTOMER:	Unhaul of Ocala
LOCATION:	6555 sw state road 2001 Ocala, FL 34476 US
SALESMAN:	shawnee
DESIGNER:	JUSTIN RODRIGUEZ
DATE:	12-23-24

Job name Uhaul of Ocala(SE elevation Bldg A sign B)
Job# 0625DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 3107, Appendix H and section 1609 of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: wall mounted lighted cabinet sign

Occupancy Category:

II

Wind velocity (3 sec gust), FBC 2023, section 1609.3:

140 mph

Wind pressure (qz)

50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2

Components and cladding not in areas of discontinuity - walls and parapets -1.09
Wind Pressure -54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached	5.00 ft
- maximum width of structure to be attached	5.00 ft
- effective projected area factor	1.00
- projected area of each component to be attached	25.0 ft ²
- wind load	-1368 lbs
- allowable tension load per fastener to	350 lbs
- even number of fasteners minimum of 2 =	-4
- number of fasteners practically required due to structure shape	4
- weight of structure is approximately	88 lbs
- allowable shear load per fastener to	125 lbs
- average shear load per fastener =	21.9 lbs

Mounting surface construction is:

to be determined

Use methods:

1 through 4

Method 1 - 3/8-16 Toggler zip toggle anchors (BCS)

- allowable pull out load = 350 lbs

- allowable shear out load = 125 lbs

<https://toggler.com/pdfs/SNAPTOGGLE%C2%AE-Heavy-Duty-Toggle-Bolts.pdf>

NOTE: . Design assumes that fasteners are installed according to manufacturer's instructions, using correct size drill.

Method 2 - Lag bolts into framing members.

-use 3/8" hot dipped galvanized lag bolts with at least 3" of embedment into framing members.

<https://www.zillarac.com/Portals/0/Documents/PDF/Screw%20Pull-out.pdf>

Method 3 - 3/8-16 Gr2 galvanized through bolts

http://www.tatoolsonline.com/uploads/266/safety_data_bolt_strengths_identification.pdf

clamp load = 3200 lbs

Method 4 - DEWALT 3/8" X 2-1/2" masonry screw anchor or equivalent

- ultimate tension load = 5175 lbs

- allowable tension load = 1290 lbs

- ultimate shear load = 4320 lbs

- allowable shear load = 1080 lbs

NOTE: . Design assumes that fasteners are installed according to manufacturer's instructions, using correct size drill.

https://anchors.dewalt.com/anchors/documents/uploads/DWANF_SCREWBOLT+ TP_revF.pdf?1660684129

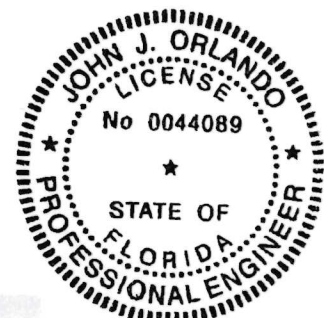
References:

ASCE 7-22

The 8th Edition (2023) of the Florida Building Code

sheet: 3 of 3

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net



John J Orlando PE Digitally signed by John J Orlando PE
Date: 2025.01.08 17:13:56 -05'00'

This item has been digitally signed and sealed by John J. Orlando, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

U-HAUL FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, NORTHWEST SIGNAGE DETAIL-1.0

Issued
02/01/21
Re-Issued
04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

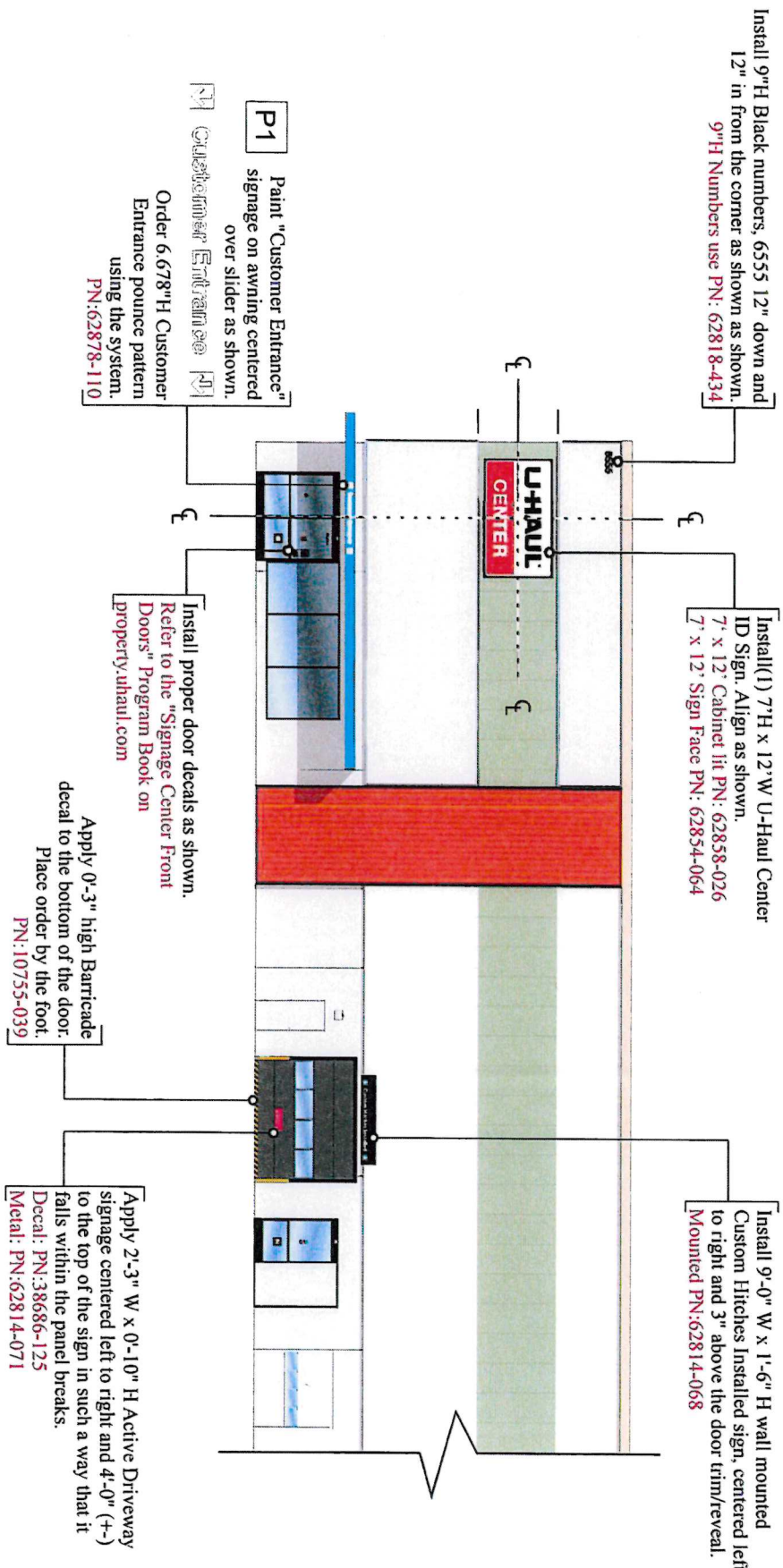
All Designs & Art Specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida	Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361.	
Country / Mail Code:	USA / 34476		

NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art department download projects link. Program book **STG-3XXX-22927**

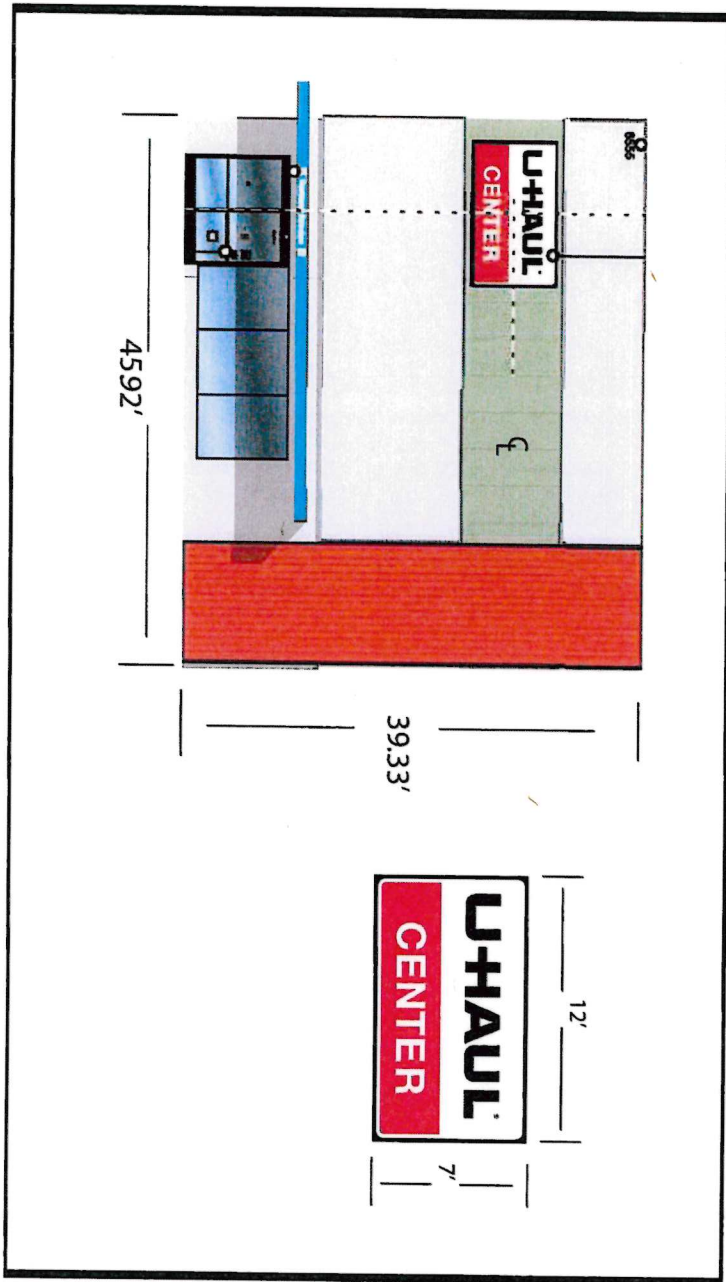
NOTE: You can order Signage from the system. Use part numbers listed below when ordering.

NOTE: Order U-Haul Center ID sign from UHI Purchasing - order processing@uhaul.com. You will also need to specify shipping & billing info, project number & qty needed.



NW ELEVATION BUILDING A SIGN A

Internally Illuminated wall Sign



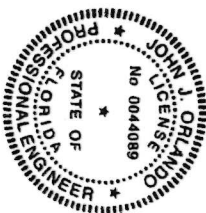
ELEVATION-NTS

LETTER SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

INTERNALLY ILLUMINATED WALL SIGN CABINET

- A. SINGLE FACE CABINET ILLUMINATED
- B. STANDARD UHUAL COLORS
- C. WHITE ACRYLIC FACE WITH BLUE VINYL OVERLAY

This item has been digitally signed and sealed by John J. Orlando, PE on the date shown in the seal.
Physical copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
John J. Orlando PE LLC - 165 Oak Ridge Road - Lakewood, CO 80121 - 482 711 524 - jordan@jordanpe.com - (leave a message) 1-800-888-8888
JJO 072025



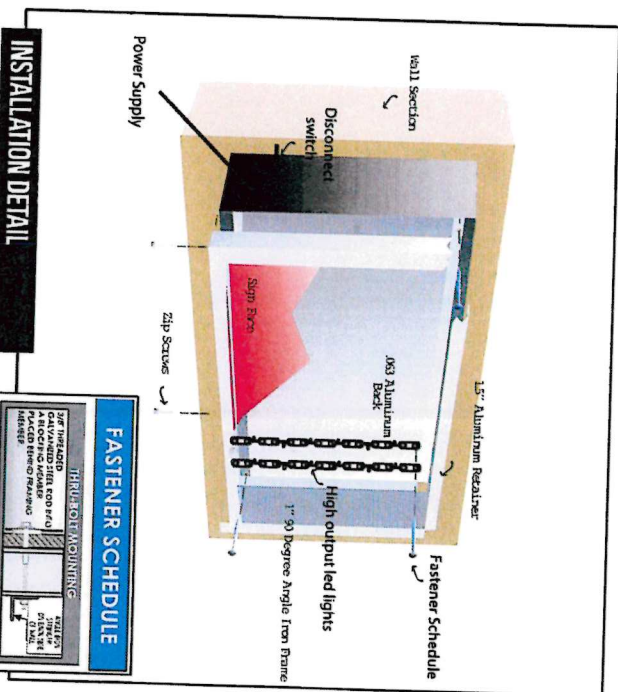
John J. Orlando PE
Orlando, FL
Date: 2025/01/24 11:05 AM







18038 NW 24th St., High Springs, FL 32643
PHONE: (888) 201-0819 FAX: (201) 386-0820
www.downline-signs.com

CUSTOMER: Uhaul of Ocala
LOCATION: 6555 sw state road 200 | Ocala, FL 34476 US
SALESMAN: Shaw Lee
DESIGNER: JUSTIN RODRIGUEZ
DATE: 12-23-24

Internally Illuminated wall Sign



FASTENER SCHEDULE

HULL-TO-DECK JOINTING		HANGER BOLTS		REVERSE LOGGLE BOLT JOINTING		MASSHUNT THREADED ANCHOR JOINTING	
3/8" THREADED BOLT (MIN. 10" LONG) W/ 3/4" CONE ANCHOR BUSHING W/ WASH W/ NUT		3/8" GALVANIZED BOLT (MIN. 10" LONG) W/ 3/4" CONE ANCHOR BUSHING W/ WASH W/ NUT		3/8" x 10" LOGGLE 3P ANCHOR ANCHORS ON BUSHING		3/8" x 10" THREADED ANCHOR BUSHING W/ WASH W/ NUT	

ALL ELECTRICAL TO COMPLY WITH 606.6 (2020 NEC)
SIGN TO HAVE TOTAL OF 4 OF THE 120V/120/240V POWER SUPPLIES @ 0.8A
EACH, TOTAL AMPS=3.2A LINED TO AN EXISTING 120V/240V DEDICATED CIRCUIT

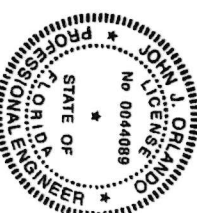
INTERNALLY ILLUMINATED WALL SIGN CABINET

- A. SINGLE FACE CABINET ILLUMINATED
 - B. STANDARD UHAUL COLORS
 - C. WHITE ACRYLIC FACE WITH VINYL OVERLAY
 - D. MOUNT IN 14 EVENLY SPACED PLACES PER FASTENER SCHEDULE
- PRECISE FASTENER LOCATIONS ➔ BY INSTALLERS

This item has been openly archived and is available for free at the date adjacent to the URL.
Printed copies of this document are not considered "physical" and the copyright must be verified on any electronic copy.

Conforms to the requirements of the 8th Edition (2022) of the Florida Building Code section 1609.1102 and Appendix H, Vuth = 140 mph, Exposure category = C, Wind category = II
John J. Orlowski PE LLC - 165 Old Ridge Road - Murray, CA 91311 - 478 731 5194 - jhorthos@ccarex.com - Florida registration # 0004098
job 07/23/25
pnc 2/27/25

Digitally signed by John J Orlando
Date: 2023.01.08 17:41:42 -05'00'



CUSTOMER: Uthral of Ocala
LOCATION: 6555 Ww State road 200 | Ocala, FL 34476 US
SALESMAN: Shaw Lee
DESIGNER: JUSTIN RODRIGUEZ
DATE: 12-23-24

Job name Uhaul of Ocala (NW elevation sign A)
Job# 0725DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 3107, Appendix H and section 1609 of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: wall mounted lighted cabinet sign

Occupancy Category:

II

Wind velocity (3 sec gust), FBC 2023, section 1609.3:

140 mph

Wind pressure (qz)

50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2

Components and cladding not in areas of discontinuity - walls and parapets -1.09
Wind Pressure -54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached	7.00 ft
- maximum width of structure to be attached	12.00 ft
- effective projected area factor	1.00
- projected area of each component to be attached	84.0 ft ²
- wind load	-4596 lbs
- allowable tension load per fastener to	350 lbs
- even number of fasteners minimum of 2 =	-14
- number of fasteners practically required due to structure shape	14
- weight of structure is approximately	294 lbs
- allowable shear load per fastener to	125 lbs
- average shear load per fastener =	21.0 lbs

Mounting surface construction is:

to be determined
1 through 4

Use methods:

Method 1 - 3/8-16 Toggler zip toggle anchors (BCS)

- allowable pull out load = 350 lbs

- allowable shear out load = 125 lbs

<https://togger.com/pdfs/SNAPTOGGLE%20AE-Heavy-Duty-Toggle-Bolts.pdf>

NOTE: . Design assumes that fasteners are installed according to manufacturer's instructions, using correct size drill.

Method 2 - Lag bolts into framing members.

-use 3/8" hot dipped galvanized lag bolts with at least 3" of embedment into framing members.

<https://www.zilliac.com/Portals/0/Documents/PDF/Screw%20Pull-out.pdf>

Method 3 - 3/8-16 Gr2 galvanized through bolts

http://www.tatoolsonline.com/uploads/266/safety_data_bolt_strengths_identification.pdf

clamp load = 3200 lbs

Method 4 - DEWALT 3/8" X 2-1/2" masonry screw anchor or equivalent

- ultimate tension load = 5175 lbs

- allowable tension load = 1290 lbs

- ultimate shear load = 4320 lbs

- allowable shear load = 1080 lbs

NOTE: . Design assumes that fasteners are installed according to manufacturer's instructions, using correct size drill.

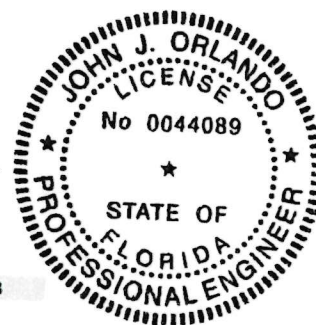
https://anchors.dewalt.com/anchors/documents/uploads/DWANF_SCREWBOLT+ TP_revF.pdf?1660684129

References:

ASCE 7-22

The 8th Edition (2023) of the Florida Building Code

sheet: 3 of 3



John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net

John J Orlando PE
Digitally signed by John J Orlando
PE
Date: 2025.01.08 17:41:54 -05'00'

This item has been digitally signed and sealed by John J. Orlando, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Job name Uhaul of Ocala(SE elevation Bldg A sign C)
Job# 0525DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 1609, 3107 and Appendix H of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: FCO (flat cut out) acrylic 1/4" plate non illuminated letters

Occupancy Category: II

Wind velocity (3 sec gust), FBC 2023, section 1609.3: 140 mph

Wind pressure (qz) 50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2 Components and cladding not in areas of discontinuity - walls and parapets -1.09

Wind Pressure -54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached 2.00 ft
- maximum width of structure to be attached 2.00 ft
- effective projected area factor 0.50
- projected area of each component to be attached 2.0 ft²
- wind load -109 lbs
- allowable tension load per fastener to 50 lbs
- even number of fasteners minimum of 2 = 4
- number of fasteners practically required due to structure shape 4
- weight of structure is approximately 1 lbs
- allowable shear load per fastener to 50 lbs
- average shear load per fastener = 0.3 lbs

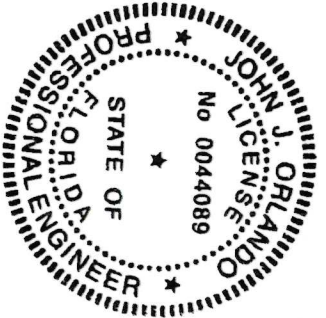
Mounting surface construction is: tbd

Method - Threaded rod (3/16" x 3"aluminum) and GE SCS 2000 silicone adhesive
- allowable tensile load = 50 lbs
<https://www.siliconeforbuilding.com/Product-Categories/Weatherseal/GE-SCS2000-SilPruf.aspx>

References: ASCE 7-22
The 8th Edition (2023) of the Florida Building Code

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net

sheet: 2 of 2



John J Orlando PE
Orlando PE
Date: 2025.01.08 16:53:34 -05'00'

Job name Uhaul of Ocala(SE elevation Bldg A sign A)
Job# 0425DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 1609, 3107 and Appendix H of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: FCO (flat cut out) acrylic 1/4" plate non illuminated letters

Occupancy Category: II

Wind velocity (3 sec gust), FBC 2023, section 1609.3: 140 mph

Wind pressure (qz) 50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2
Components and cladding not in areas of discontinuity - walls and parapets -1.09
Wind Pressure -54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached 2.00 ft
- maximum width of structure to be attached 2.00 ft
- effective projected area factor 0.50
- projected area of each component to be attached 2.0 ft²
- wind load -109 lbs
- allowable tension load per fastener to 50 lbs
- even number of fasteners minimum of 2 = 4
- number of fasteners practically required due to structure shape 4
- weight of structure is approximately 1 lbs
- allowable shear load per fastener to 50 lbs
- average shear load per fastener = 0.3 lbs

Mounting surface construction is: tbd

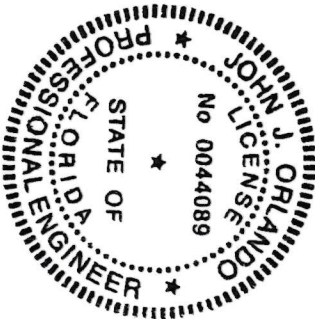
Method - Threaded rod (3/16" x 3" aluminum) and GE SCS 2000 silicone adhesive
- allowable tensile load = 50 lbs

<https://www.siliconeforbuilding.com/Product-Categories/Weatherseal/GE-SCS2000-SilPruf.aspx>

References:
ASCE 7-22
The 8th Edition (2023) of the Florida Building Code

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net

sheet: 2 of 2



John J Orlando PE
Orlando PE
Date: 2025.01.08 16:46:55 -0500

U-HAUL **FACILITY IMAGING DEPARTMENT**
Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, SOUTHEAST SIGNAGE DETAIL-3.0

Issued 02/01/21
Re-Issued 04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH/ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art department download projects link. Program book STG-3XXX-22927

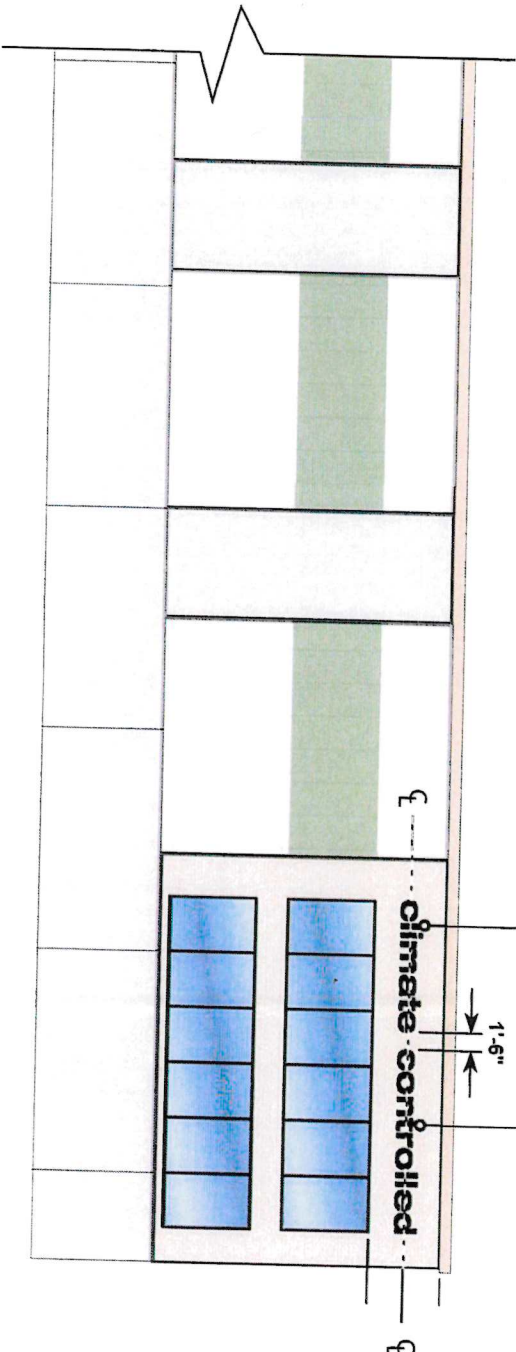
NOTE: You can order Signage from the system. Use part numbers listed below when ordering.

Location:	UMC - Southwest Ocala	Designed: Nicholas Harris	02/01/21
Street:	6555 SW State Rd 200	DSD: Simon Holder	04/26/24
City:	Ocala	Approved: Mike Shardy	02/01/21
State / Province:	Florida		
Country / Mail Code:	USA / 34476		

Drawings to scale. Do Not Use for fabrication, use artwork provided. Questions Call: 1-800-528-0361.

Install (1) Black "climate" as shown.
24"H Letters use PN: 62818-235

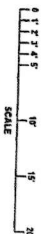
Install (1) Black "controlled" as shown.
24"H Letters use PN: 62818-245



3 Southeast Elevation
Bldg A Imaging - Signage

NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com under the DESIGN tab >> Art Department Downloads Projects.

To enlarge print from 8-1/2" x 11" to 11" x 17" - Set printing page set up to approximately 130%.



climate controlled 24"

354"

INSTALLATION DETAILS

NON ILLUMINATED PEN LETTERS

A. (1) 24" tall your climate controlled fco letter set (non illuminated)

ELEVATION-NTS

CABINET SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

climate controlled

Install (1) Black "climate" as shown.
24" H Letters use PN: 62818-235

Install (1) Black "controlled" as shown
24" H Letters use PN: 62818-245

11

37.17

107

This item has been digitally signed and sealed by John J. Orlando, IV on the date adjacent to the seal. Printed copies of this document are not considered sealed and need not be signed.

Conformity to the requirements for the fifth edition (1207) of the Israeli Building Code section 1609, 1107 and Appendix 11, Volume 140 mpn. Expertise category = C, Risk category = A
 Lital L. Osherson PE Lic. - 168 Old Ridge Road - Mableton, GA 31141 - 478 731 5194 - josherson@comcast.net Florida registration 1 00046059
 job 053505 sheet 1 of 2

Job 05/25/15 sheet 1 of 2

**DOWNLINE
SYSTEMS**
OF NORTH CENTRAL FLORIDA, LLC

18038 NW 246th ST., High Springs, FL 32643
PHONE: (386) 201-0819 FAX: (201) 386-0820
www.dowling signs.com

CUSTOMER: **Unhaul of Ocala**

LOCATION: 6555 sw state road 200 | Ocala, FL 34476 US

SALESMAN: shaw lee

DESIGNER: JUSTIN RODRIGUEZ

DAITE

A circular professional engineer seal for John J. Orlando. The outer ring contains the text "JOHN J. ORLANDO" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle contains the text "STATE OF FLORIDA" on the left and "LICENSE" on the right, with "No 0044089" in the center. The seal is surrounded by a dashed border.

Digitally signed by John J Orlando PE
Date: 2025.01.08 16:53:12 -0500

Job name Uhaul of Ocala (NE elevation Bldg A signs A & B)
Job# 0325DS
Sign company: Dowling Signs
Installation location: 6555 SW State Rd 200, Ocala, FL 34471

Section 1609, 3107 and Appendix H of Florida Building Code 2023 and Chapter 30 ASCE 7-22 applies.
Application of wind pressures using the alternative all heights method for components and cladding

Type of structure: FCO (flat cut out) acrylic 1/4" plate non illuminated letters

Occupancy Category:

II

Wind velocity (3 sec gust), FBC 2023, section 1609.3:

140 mph

Wind pressure (qz)

50.2 psf

Net Pressure Coefficient (Cnet) from Figure 30.7-2

Components and cladding not in areas of discontinuity - walls and parapets

-1.09

Wind Pressure

-54.7 psf

Wind load applied between wall and structure, pulling structure away from wall
Load carried by tension in fasteners connecting structure to wall

- maximum height of structure to be attached 2.50 ft
- maximum width of structure to be attached 2.50 ft
- effective projected area factor 0.50
- projected area of each component to be attached 3.1 ft²
- wind load -171 lbs
- allowable tension load per fastener to 50 lbs
- even number of fasteners minimum of 2 = -4
- number of fasteners practically required due to structure shape 4
- weight of structure is approximately 2 lbs
- allowable shear load per fastener to 50 lbs
- average shear load per fastener = 0.4 lbs

Mounting surface construction is:

ibcd

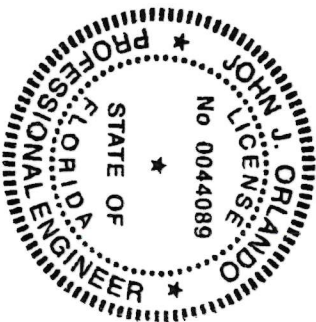
Method - Threaded rod (3/16" x 3" aluminum) and GE SCS 2000 silicone adhesive
- allowable tensile load = 50 lbs
<https://www.siliconeforbuilding.com/Product-Categories/Weatherseal/GE-SCS2000-SIPTruf.aspx>

References:

ASCE 7-22
The 8th Edition (2023) of the Florida Building Code

John J. Orlando PE LLC 0044089
165 Old Ridge Road
Macon, GA 31211
(478) 731-5394
jjorlando@cox.net

sheet: 2 of 2



John J Orlando PE
PE
Date: 2025.01.08 16:27:21 -05'00'

This item has been digitally signed and sealed by John J. Orlando, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

240"

Align left of signage with the left of the windows as shown!

Install (1) Black "self-storage" as shown
24" H Letters use PN: 62818-329

self-storage

NON ILLUMINATED PEN LETTERS

A. (1) 24" tall self storage fco letter set (non illuminated)

CABINET SIZE AND PLACEMENT ARE AS THEY WILL
APPEAR WHEN INSTALLED

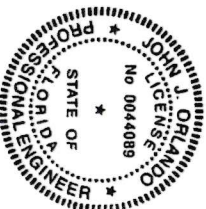
Conformity to the requirements of the 8th Edition (1993) of the British Standard Code of practice 109, 1102 and Appendix A (VdR) = 140 m/s. Exposure category = C. Risk category = II. n = 10.

Form has been digitally signed and sealed by John I. O'Rourke, FE on the date of signature in the seal. Printed copies of this document are not considered signed and sealed and the signature will be verified on any electronic copies.

John I. O'Rourke, FE Ltd. - 165 Old Moyle Road, Sligo, Co. 12, 11 - 473 11 5394 - jio@sligo.ie - jio@sligo.ie or 00461659 53645205

Issue 1 of 2 of 2

Digitally signed by John J
John J Orlando PE
orlando PE
Date: 2025.01.08 16:46:23 -0500



18038 NW 246th ST., High Springs, FL 32643
PHONE: (386) 201-0819 FAX: (201) 386-0820
www.dowling-signs.com

CUSTOMER: Uhaul of Ocala

LOCATION: 6555 sw state road 200 | Ocala, FL 34476 US

SALESMAN

DATE: 12-23-24



FACILITY IMAGING DEPARTMENT

Final Approved Project Work

IMAGING, GENERAL
UMC of "Southwest Ocala"
833072, SOUTHWEST SIGNAGE DETAIL-1.0

Issued
02/01/21
Re-Issued
04/26/24

IMPORTANT NOTICE TO U-HAUL MCP/MCO & VENDORS

All Designs & Art specifications are based on information provided by U-Haul MCP/MCO and/or Vendors contracted through MCP/MCO. Therefore, it is the responsibility of the U-Haul MCP/MCO and their Vendors to verify all information in these drawings to be accurate prior to commencing Project Work. **FOR ANY DISCREPANCIES - NOTIFY UH ART DEPT. PRIOR TO COMMENCING PROJECT WORK.**

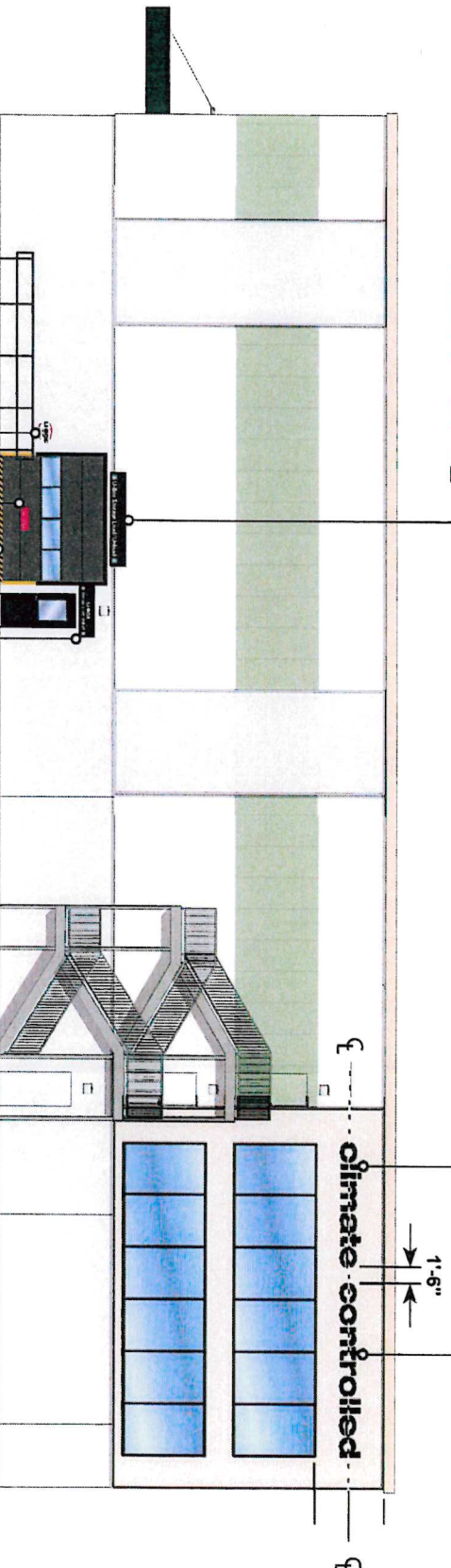
NOTE: Replacement letters, numbers, and symbols, can be ordered using the program book found on property.uhaul.com > design tab > art department download projects link. Program book STG-3XXX-22927

NOTE: You can order Signage from the system.
Use part numbers listed below when ordering.

Install 9'-0" W x 18" H wall mounted
U-Box Storage: Load/Unload, centered left
to right and 3" above the door trim/reveal.
Mounted PN:62853-171

Install (1) Black "climate" as shown.
24"H Letters use PN: 62818-235

Install (1) Black
"controlled" as shown.
24"H Letters use PN:
62818-245



Refer to U-Box Program Book on how
to image man door, bay door and
proper placement of U-Box signage.



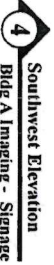
STG3XXX-05505

Apply 2'-3" W x 0'-10" H Active Driveway
signage centered left to right and 4'-0" (+/-)
to the top of the sign in such a way that it
falls within the panel breaks.

Decal: PN:38686-125
Metal: PN:62814-071

Install 5'-0" W x 1'-6" H wall mounted
U-Box Customer Entrance Door,
centered left to right and 3" above the
door trim/reveal.
PN:62814-294

Apply 0'-3" high Barricade
decal to the bottom of the door.
Place order by the foot.
PN:10755-039



Southwest Elevation

Bldg A Imaging - Signage

NOTE: Facility Imaging Basics Program Books can be found on property.uhaul.com
under the DESIGN tab >> Art Department Downloads Projects.

To enlarge print from 8-1/2" x 11" to 11" x 17" - Set printing page set up to approximately 130%.

