



Prime Contract Change Order #002: CE #004 - Exterior Windstorm Rated Doors

TO:	Levy County Board of County Commissioners 310 School Street Bronson, Florida 32621	FROM:	McLaughlin & Company 3019 SW 27th Ave., Ste. 102 Ocala, Florida 34471-1827
DATE CREATED:	7/31/2024	CREATED BY:	Clayton Bratcher (McLaughlin & Company)
CONTRACT STATUS:	Pending - In Review	REVISION:	0
REQUEST RECEIVED FROM:	Doug Barlowe	LOCATION:	
DESIGNATED REVIEWER:		REVIEWED BY:	
DUE DATE:		REVIEW DATE:	
INVOICED DATE:		PAID DATE:	
REFERENCE:		CHANGE REASON:	Design Development
PAID IN FULL:	No	EXECUTED:	No
ACCOUNTING METHOD:	Amount Based	SCHEDULE IMPACT:	
SIGNED CHANGE ORDER RECEIVED DATE:		REVISED SUBSTANTIAL COMPLETION DATE:	
FIELD CHANGE:	No	CONTRACT FOR:	1:Standard Project Template Prime Contract
		TOTAL AMOUNT:	\$15,403.00

DESCRIPTION:

CE #004 - Exterior Windstorm Rated Doors

The existing exterior hollow metal frames (openings 110, 119, 133, 114A, 125) are not windstorm rated and will need to be replaced with a windstorm rated frame that has a FL Product Approval Number. These 5 frames were originally scheduled to remain in place and be sanded and repainted per plans.

The existing scheduled lock hardware is compatible and has a FL product approval listed with the proposed frames.

ATTACHMENTS:

[24008-ACE PCCO2 Frame Demolition Backup 7.29.24.pdf](#), [24008 - PCCO2 Frame Installation Backup 7.29.24.pdf](#), [24008 - TCR CCO 1 Proposal REVISED- Windstorm Frames 07.25.2024.pdf](#)

CHANGE ORDER LINE ITEMS:

#	Budget Code	Description	Amount
1	08-1000.O Doors & Frames.Other	5 Windstorm Rated Frames	\$9,111.00
2	08-1000.O Doors & Frames.Other	Existing Frame Removal and New Installation	\$3,725.00
3	00-0700.OC General Conditions.Owner Cost	20 % Contractor Markup	\$2,567.00
Grand Total:			\$15,403.00

The original (Contract Sum)	\$869,000.00
Net change by previously authorized Change Orders	\$8,304.00
The contract sum prior to this Change Order was	\$877,304.00
The contract sum would be changed by this Change Order in the amount of	\$15,403.00
The new contract sum including this Change Order will be	\$892,707.00
The contract time will not be changed by this Change Order.	



**Doug Barlowe (Barnett Fronczak Barlowe
and Shuler Architects)**

2074 Centre Pointe Blvd
Tallahassee, Florida 32308

**Levy County Board of County
Commissioners**

310 School Street
Bronson, Florida 32621

McLaughlin & Company

3019 SW 27th Ave., Ste. 102
Ocala, Florida 34471-1827

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE

TAYLOR, COTTON & RIDLEY, INC.

DOORS, HARDWARE & BUILDING SPECIALTIES

1663 West Gulf to Lake Highway
Lecanto, Fl 34461
Phone 352-746-3134
Fax 352-746-5945

CHANGE ORDER PROPOSAL – CO#: 1 REVISED

DATE: 7/25/2024

TO: McLauchlin & Company
3019 SW 27th Ave.
Ocala, Fl. 34471

ATTN: Clayton Bratcher
cbratcher@mclauchlin.com

PROJECT: **Levy County Development**

RE: New Exterior Windstorm Labeled Frames

Please find along with this Quotation the following Documents.

- 1) Elevation of new Windstorm Frame. Please note that the strike Jamb Mullion must run thru the transom Area to the header. Anchor bolts for the masonry are included. No Bituminous coating is included. Frames are 16 Ga Galvanized, welded materials with Glazing bead cut to fit in glass areas. The frame Pricing does not include panels for the transom areas. See additional price for panels. No Installation or glass is included.
- 2) Copies of the Florida Windstorm Approvals for the frames (FL1592) and the Data that approves The Schlage Lock CO-100-CY for use on these openings (FL12400). (I previously stated that they could not but the attached Data says you can so I was incorrect in my Submittal Statement.

5 Each Sidelite frames per attached sketch

TOTAL \$ 9,111.00 includes SALES TAX & Delivery

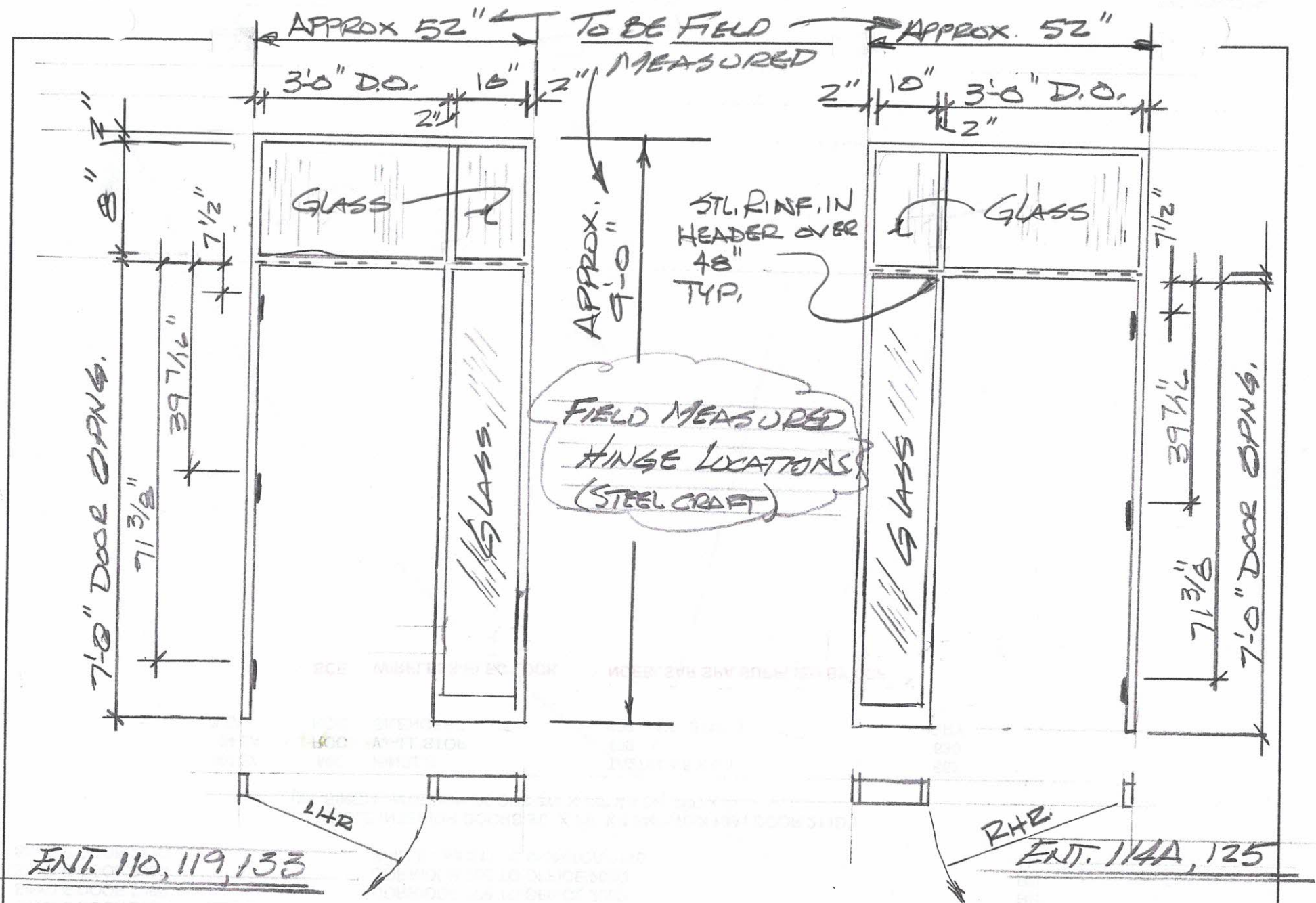
ALTERNATE ADD-TRANSOM PANELS:

**These Windstorm Panels are actually Door construction (1 3/4" thick)
And fastened in place with screws thru the face into the frame stop.
(SHOP INSTALLED)**

TOTAL ADD \$ 4,815.00 includes Sales Tax & Installation

Taylor Cotton & Ridley will not proceed until a signed executed change order is received.

Respectfully submitted,
Bill Mennie, Branch Manager
Project Manager



EXTERIOR FRAMES

Job No.	B24008	Project	LEVY COUNTY DEVELOPMENT OFFICE			Sheet	/	of	1
---------	--------	---------	--------------------------------	--	--	-------	---	----	---

ALLEGION - SCHLAGE LOCK COMPANY, LLC.

OUTSWING COMMERCIAL STEEL DOOR SYSTEMS W/ SIDELITES & TRANSOMS (HVHZ)(IMPACT)



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
(317) 715-4073

TITLE: **OUTSWING COMMERCIAL
STEEL DOOR SYSTEMS W/ SIDELITES
& TRANSOMS
(HVHZ)(IMPACT)**

GENERAL NOTES &
DESIGN PRESSURE TABLE

PREPARED BY:
BUILDING DROPS, INC.

1900 NE MIAMI CT., SUITE 2-15
MIAMI, FL 33132
PH: (554)999-8478
FAX: (554)744-4738
WWW: www.buildingdrops.com

REMARKS BY DATE

FORMAT UPDATE LL 03.30.22

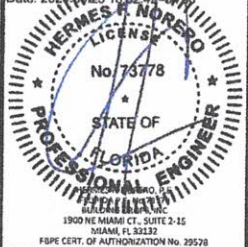
2023 FBC UPDATE DI 06.05.23

LOCK ADDITION MG 10.05.23

MPP/ANCHOR UPDATE SH 06.11.24

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS SET FORTH HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE THIS SPECIFIC DOCUMENT FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Noreno, P.E.
Reason: I am approving this document
Date: 2024.06.19 11:01:00 -0400



FL1592

DATE: **05.16.22**

DWG. BY: **CA** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **F975W** | REV **K**

SHEET:

1

OF 35

GENERAL NOTES:

- THESE PRODUCTS COMPLY WITH THE CURRENT FLORIDA BUILDING CODE AND HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS 201, 202, & 203-94 AND ASTM E283-04(12) & E330-14.
- THE DOORS ARE LARGE MISSILE IMPACT RATED.
- DISSIMILAR MATERIAL IN CONTACT SHALL MEET FBC REQUIREMENTS.

NOTES:

- WEATHERSTRIPPING - SEE SHEET 23 FOR SINGLE DOOR ASSEMBLIES AND SHEETS 24 AND 25 FOR DOUBLE DOOR ASSEMBLIES.
- SEE SHEETS 29-32 FOR HARDWARE OPTIONS.
- SEE SHEET 2 FOR DOUBLE DOOR HARDWARE CONFIGURATION OPTIONS AND DESIGN PRESSURES
- SEE SHEET 3 FOR SINGLE DOOR HARDWARE CONFIGURATION OPTIONS AND DESIGN PRESSURES
- ANCHORING REQUIREMENTS: SEE SHEETS 14-22 FOR APPROVED ANCHOR AND INSTALLATION REQUIREMENTS.
- HINGE REQUIREMENTS: ONE (1) CONTINUOUS HINGE -OR FOR DOOR OPENING WITH 7'0" MAX. HEIGHT - MIN (3) HINGES LOCATIONS: 7.125" MIN - 9.75" MAX FROM RABBIT IN HEAD TO CL OF TOP HINGE 9" MIN- 12.25 MAX" FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED BETWEEN. HINGE LOCATIONS MAY VARY, MAXSPACING NOT TO EXCEED 35.5" FOR THREE HINGES.
- APPROVED HARDWARE SHOWN, INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS OR AS REQUIRED BY THIS APPROVAL.
- ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING NOT PART OF THIS APPROVAL, CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
- OPTIONAL POWER TRANSFERS, MONITORING SWITCHES, SUPPLEMENTARY MAGNETIC LOCKS, AND ELECTRIFIED LOCKS MAY BE USED AS ALLOWED BY CODE AND IT DOES NOT EFFECT THE MECHANICAL PROPERTIES OF HARDWARE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING CODE OFFICIAL

- SEE SHEET 9 & 33 FOR AVAILABLE STANDARD DOOR / FRAME CONFIGURATIONS.
- DOOR-LITE AVAILABLE CONFIGURATIONS: G-LITE, LNL, V, N3, N4, N5, N, E4TL, E2G, FG, FG2, & FG3 (SEE SHEET 10 & 35).
- INSTALL REINFORCEMENT CHANNELS (2S) AROUND EACH LITE-CUTOUT
- HEAD SECTION CAN HAVE 4" FACE DIMENSIONS WHEN IT'S GROUTED WITH CONCRETE. (SEE SHEETS 14 THROUGH 22).
- APPLY CAULK AS NEEDED. SEE SHEETS 14-25 AND 33.
- PRODUCT IS NOT APPROVED WHERE WATER INFILTRATION REQUIREMENT IS NEEDED.
- SEE SHEETS 4, 9, 28, 33 & 34 FOR ELEVATIONS, AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS.
- SEE SHEETS 14-22 FOR WALL CONSTRUCTION, ANCHORING SYSTEM OPTIONS AND INSTALLATION.
- STUD WALL CONSTRUCTION STRUCTURAL MEMBERS MUST BE DESIGNED TO COMPLY WITH APPROVED DESIGN PRESSURE RATING WITH 320#/FT BASIS.
- NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON SHEETS 14-22.
- 4-0 WIDE DOORS ARE APPROVED FOR USE AT +/-50 PSF IN SINGLE DOOR OPENING APPLICATIONS ONLY (WITH OR WITHOUT SIDELITES AND/OR TRANSOMS). SEE SHEET 3 FOR HARDWARE AND SHEET 4 FOR 4-0 DOOR CRITERIA

CONSTRUCTION NOTES:

- DOOR CONSTRUCTION
 - NOMINAL DOOR THICKNESS - 1 3/4"
 - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE SHTS. 10 & 35)
 - DOOR VIEWERS ARE PERMITTED TO BE USED IN A DOOR WITH A DESIGN RATING OF 60 PSF OR LESS
- FRAME CONSTRUCTION
 - NOMINAL JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULTI-USE (MU-SERIES) (SEE TABLE 5). REPUBLIC FRAMES AVAILABLE AS FLUSH (ME-SERIES) AND MULTI-USE (SE-SERIES) (SEE TABLE 12)
- FOR DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 6 AND 13.
- FRAME CORNER WELD: CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM. GRIND, SMOOTH, PRIME, & PAINT. WELD CLASSIFICATION - E70XX. SEE SHEET 8 FOR DETAIL.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND DESIGN PRESSURE TABLE
2	TABLE 1: DOOR CONFIG. & LOCKING HARDWARE
3	TABLE 1: DOOR CONFIG. & LOCKING HARDWARE CONT.
4	OPENING DIMENSIONS STEELCRAFT SINGLE & DOUBLE DOORS W/ SIDE AND TRANSOM PANELS/LITES & BOM
5	DOOR & FRAME VERTICAL SECTION VIEWS
6	DOOR & FRAME HORIZONTAL SECTION VIEWS
7	DOOR PANEL & CORE DETAILS
8	FRAME DETAILS & CORNER CONSTRUCTION
9	STEELCRAFT DOOR & FRAME CONFIGURATIONS AND MATERIAL SPECS.
10	DOOR CONFIGURATIONS
11	GLAZING DETAILS
12	GLAZING TRIM DETAILS
13	GLAZING PANEL DETAILS
14	ANCHORS - WIRE MASONRY JAMB ANCHOR INTO GROUT FILLED FRAME AND GROUT FILLED BLOCK WALL
15	ANCHORS - EMA JAMB ANCHOR INTO CONCRETE WALL OR 2000PSI GROUT FILLED CMU
16	ANCHORS - WOOD STUD JAMB ANCHOR & EXISTING WALL JAMB ANCHOR W/ LAG SCREW INTO WOOD STUD WALL
17	ANCHORS - STRUCTURAL C CHANNEL JAMB ANCHOR
18	ANCHORS - POURED CONCRETE TILT WALL CONSTRUCTION
19	ANCHORS - STEEL STUD JAMB ANCHOR
20	ANCHORS - FRAMES BOLTED TO BUILDING STRUCTURE
21	ANCHORS - FRAMES WELDED TO STEEL STRUCTURE BUILDING
22	FRAME HEAD & SILL ANCHOR DETAILS
23	GASKETING DETAILS - SINGLE DOOR PERIMETER SEAL
24	GASKETING DETAILS - DOUBLE DOOR PERIMETER SEAL ZERO INT'L HARDWARE
25	GASKETING DETAILS - DOUBLE DOOR PERIMETER SEAL NGP HARDWARE
26	HINGE & REINFORCEMENTS
27	MULLION & HIGH SECURITY VISION FRAME DETAILS
28	ALTERNATE DOOR & FRAME CONFIGURATIONS
29	LOCKING HARDWARE
30	LOCKING HARDWARE CONT.
31	LOCKING HARDWARE CONT.
32	LOCKING HARDWARE CONT.
33	REPUBLIC DOORS: SINGLE & DOUBLE DOORS W/ SIDE & TRANSOM PANELS/LITES
34	REPUBLIC DOORS: DOOR & FRAME CONFIGURATIONS AND MATERIAL SPECS
35	REPUBLIC DOORS: DOOR CONFIGURATIONS

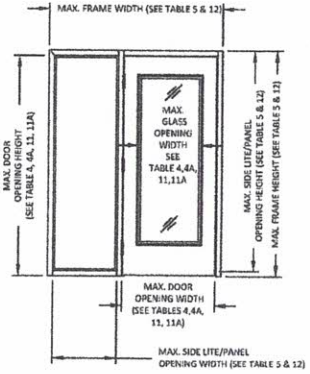
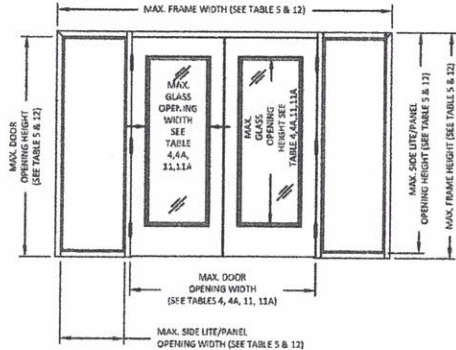
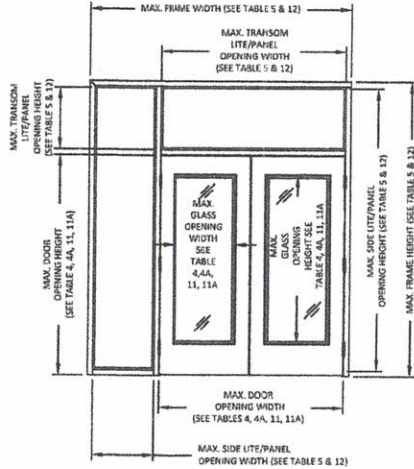
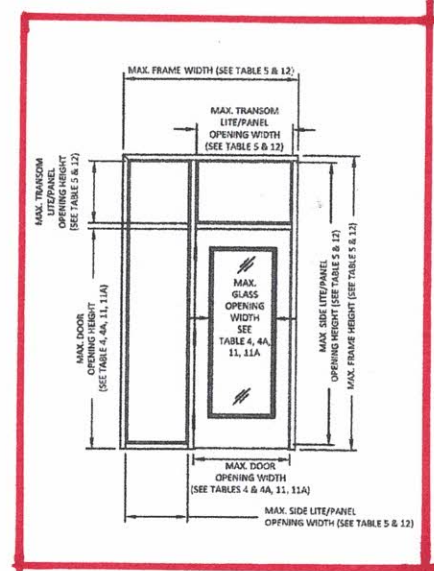
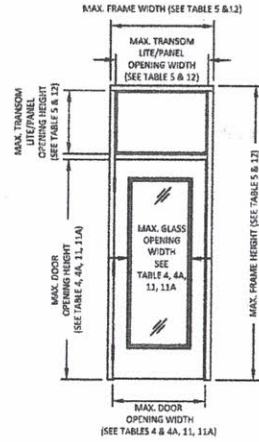
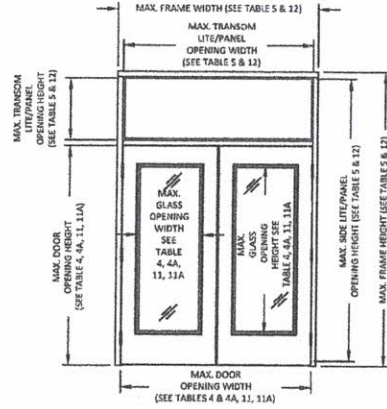
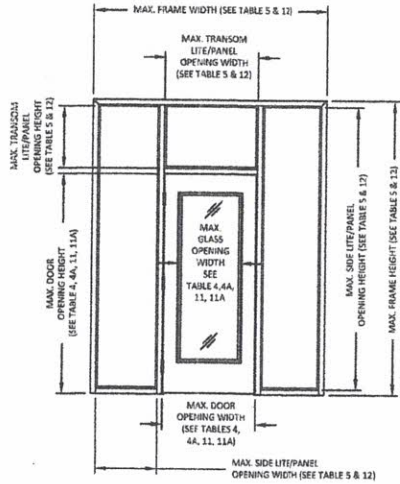
DESIGN PRESSURE RATING		IMPACT RATING
WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED*	LARGE AND SMALL MISSILE IMPACT (LMI - 50 PSF)
NOT APPROVED	SEE SHEET 2 & 3	

- WATER INFILTRATION RESISTANCE IS NOT REQUIRED WHEN DOOR ASSEMBLIES INSTALLED IN NON-HABITABLE AREAS WHERE THE DOOR ASSEMBLY AND AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, OR IF PROTECTED BY OVERHANG WITH RATIO LENGTH/HEIGHT EQUAL OR GREATER THAN 1.
- DOOR ASSEMBLIES MEET CURRENT FBC AIR INFILTRATION REQUIREMENTS.

REPUBLIC STEELCRAFT

NOTES:
 1. TABLES 4, 4A, & 5 SEE SHT. 9
 2. TABLES 11, 11A, & 12 SEE SHT. 34

ALTERNATE QUALIFIED CONFIGURATIONS



ALLEGION-SCHLAGE LOCK COMPANY, LLC
 11819 N. PENNSYLVANIA STREET
 CARMEL, IN 46032
 (317) 715-4073

TITLE: **OUTSWING COMMERCIAL STEEL DOOR SYSTEMS W/ SIDELITES & TRANSOMS (HVHZ)(IMPACT)**

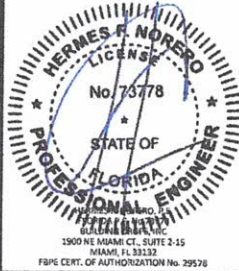
ALTERNATE DOOR & FRAME CONFIGURATIONS

PREPARED BY: **BUILDING DROPS, INC.**

1900 NE MIAMI CT., SUITE 2-15
 MIAMI, FL 33132
 PH: (954)359-8478
 FAX: (954)744-4738
 WWW: www.buildingdrops.com

REMARKS	BY	DATE
FORMAT UPDATE	LL	03.30.22
2023 FBC UPDATE	DI	06.05.23
LOCK ADDITION	MG	10.05.23
MPP/ANCHOR UPDATE	SH	06.11.24

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILLED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL1592

DATE: 05.16.22	
DWG. BY: CA	CHK. BY: HFN
SCALE: NTS	
DWG. #: F975W	REV K
SHEET:	

28

OF 35

CODE LOCK CO100-CY
AS LISTED IN SCHEDULE 1

TABLE 1: DOOR CONFIGURATIONS AND LOCKING HARDWARE

DOOR CONFIGURATION	MAXIMUM DESIGN PRESSURE, PSF		MAXIMUM DOOR OPENING SIZE, IN		MAXIMUM EXPOSED GLAZING SIZE (DLO)*, IN.		LOCKING HARDWARE DESCRIPTION				COMMENTS
	POSITIVE	NEGATIVE	WIDTH	HEIGHT	WIDTH	HEIGHT	HARDWARE FAMILY	MODEL/SERIES	STRIKE MODELS	BRAND	
1	75	75	36	84	24	64	MORTISE LOCK	L/LV9400, AD-MD, CO-MD	10-072	SCHLAGE	FUNCTION WITH DEADBOLT, 3/4" MIN. THROW LATCH & 1" MIN. THROW BOLT
								XE360-M-D			
								L/LV9000, AD-MD, CO-MD			
								XE360-M-B & XE360-M-I			
								LE-MS, LEB-MS, LE-MB, LEB-MB, LE-MD			
2	75	75	36	84	24	64	CYLINDRICAL LOCK	D, ND, NDE, NDEB, AD-CY, CO-CY	10-025	SCHLAGE	1/2" MIN. THROW LATCH (13-247, 14-028)
								ALX	ANSI		
								T, TA	ANSI		1/2" MIN. THROW LATCH (23981145)
3	60	60	36	84	24	64	SURFACE VERTICAL ROD EXIT DEVICE	9827, 9927, 9827-F, 9927-F	299-F, 499-F TOP, 304L BOTTOM	VON DUPRIN	-
								F-25-V & 25-V	3788 TOP, 304L BOTTOM	FALCON	-
4	60	60	36	84	24	64	CONCEALED VERTICAL ROD EXIT DEVICE	9847-F, 9947-F, HH9847, HH9947	338 TOP, 304L BOTTOM	VON DUPRIN	HH98/9947 DEVICES HAVE A 2-3/4" BACKSET
								3347A-F, 3547A-F, HH3347A, HH3547A	338 TOP, 304L BOTTOM	VON DUPRIN	HH33/3547A DEVICES HAVE A 2-3/4" BACKSET
5	50	50	48	96	34.25	74.5	THREE POINT LATCHING DEVICE	9857, 9957, 9857-F, 9957-F	299-F TOP, 499-F TOP/MIDDLE, 304L BOTTOM	VON DUPRIN	-
6	60	60	36	84	24	64	THREE-POINT LATCHING DEVICE	9857, 9957, 9857-F, 9957-F	299F/499F TOP, 499F MIDDLE, 304L BOTTOM	VON DUPRIN	-
7	60	60	36	84	24	64	RIM EXIT DEVICE	98, 99, 98-F, 99-F	299-F, 499-F	VON DUPRIN	-
								88-F	268/468	VON DUPRIN	-
8	50	50	48	96	34.25	74.5	RIM EXIT DEVICE	98, 99, 98-F, 99-F	299-F, 499-F	VON DUPRIN	-
								88-F	268/468	VON DUPRIN	-
9	75/100 SEE NOTE 2	75/100 SEE NOTE 2	48	96	12	33	RIM EXIT DEVICE	XP98, XP99, XP98-F, XP99-F	15/16	VON DUPRIN	-
3											
4											
5											
10	55	55	48	96	12	33	EXIT ALARM LOCK	2670 GUARD-X	267	VON DUPRIN	-
4											
5											
11	50	50	48	86	34.25	74.5	MORTISE LOCK	L/LV9400, AD-MD, CO-MD	10-072	SCHLAGE	FUNCTION WITH DEADBOLT, 3/4" MIN. THROW LATCH & 1" MIN. THROW BOLT
								XE360-M-D			
								L/LV9000, AD-MS, CO-MS			
								XE360-M-B & XE360-M-I			
								LE-MS, LEB-MS, LE-MB, LEB-MB, LE-MD			
MA	ANSI	FALCON	FUNCTION WITH OR W/O DEADBOLT, 3/4" MIN. THROW LATCH & 1" MIN. THROW BOLT (IF APPLICABLE)								
12	50	50	48	96	34.25	74.5	CYLINDRICAL	D, ND, NDE, NDEB, AD-CY, CO-CY	10-025	SCHLAGE	1/2" MIN. THROW LATCH
								ALX	ANSI		1/2" MIN. THROW LATCH (13-247, 14-028)
								T, TA	ANSI	FALCON	1/2" MIN. THROW LATCH (23981145)

NOTES:
 1. SEE SHEETS 10, 11 & 12 FOR LOCKING HARDWARE.
 2. DOOR CONFIGURATIONS 9 AND 9A ARE RATED FOR MAXIMUM DESIGN PRESSURE UP TO 275 PSF WITH ZERO INT'L THRESHOLD 12A OR FOR DOOR OPENINGS UP TO 3'-0" X 7'-0" WITH NGP THRESHOLD 12B AND 250 PSF FOR DOOR OPENINGS UP TO 4'-0" X 8'-0" WITH NGP THRESHOLD 12B. WHEN WATER INFILTRATION REQUIREMENT IS NEEDED. SEE SHEET 5.
 2.1 DOOR CONFIGURATIONS 9 AND 9A ARE RATED FOR A MAXIMUM DESIGN PRESSURE UP TO 275PSF WITH ZERO INT'L THRESHOLD OPTIONS AND UP TO 2100 PSF WITH NGP THRESHOLD OPTIONS WHEN WATER INFILTRATION REQUIREMENT IS NOT NEEDED. SEE SHEET 6.
 3. DLO - DAYLIGHT OPENING, SAME AS EXPOSED GLASS. SEE SHEETS 2, 12, 13 & 13A FOR GLAZING TYPES, DETAILS AND LIMITATIONS.

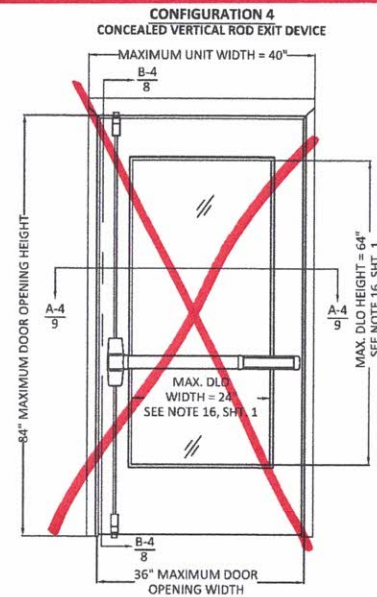
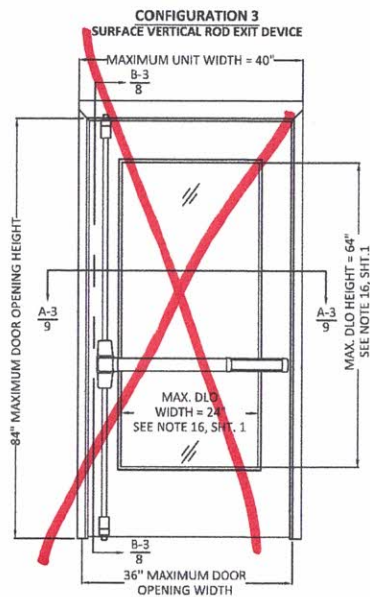
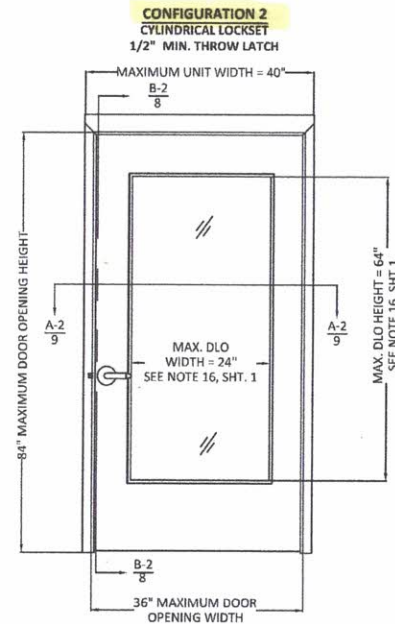
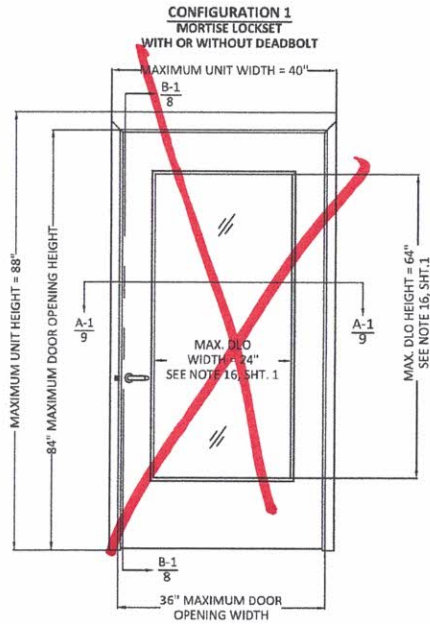


TITLE: OUTSWING SINGLE GLAZED COMMERCIAL STEEL DOORS (HVHZ)(IMPACT)
 TABLE 1: DOOR CONFIG. & LOCKING HARDWARE
 PREPARED BY: BUILDING DROPS, INC.
 1500 NE MIAMI CT, SUITE 2-15
 MIAMI, FL 33132
 PH: (305) 474-4738
 FAX: (305) 474-4738
 WEB: www.buildingdrops.com

REMARKS	BY	DATE
LOCK ADDITION	MG	10/23
HINGE UPDATE	SM	2/26/24



FL12400
 DATE: 05.04.22
 DWG. BY: CPA
 CHK. BY: HFN
 SCALE: NTS
 DWG. #: IRGS07
 SHEET:



MAXIMUM
GLASS SIZE
SHOWN.
WE HAVE
A 6"x30"
LITE.



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE: OUTSWING SINGLE GLAZED
COMMERCIAL STEEL DOORS
(HVHZ/IMPACT)

DOOR CONFIGURATIONS 1-4

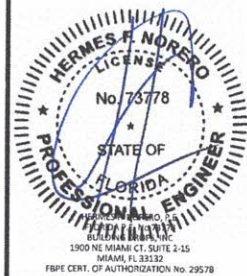
PREPARED BY: BUILDING DROPS, INC.

1500 W. MARIETTA AVE. 2-15
MIAMI, FL 33170
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
LOCK ADDITION	MG	10/23
HINGE UPDATE	SM	2/26/24

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL12400

DATE:	05.04.22
DWG. BY:	CPA
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	IRGS07
SHEET:	

3

OF 30

ALLEGION - SCHLAGE LOCK COMPANY, LLC.

OUTSWING SINGLE GLAZED COMMERCIAL STEEL DOOR (HVHZ)(IMPACT)



ALLEGION - SCHLAGE LOCK COMPANY, LLC.
11819 N. PENNSYLVANIA STREET,
CARMEL, IN 46032
PH: (317) 715-4073

GENERAL NOTES:

- THESE PRODUCTS HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS 201, 202, 203-94, ASTM PROTOCOLS E283 04(12), E330-14, E331-00(09) AND COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
- THE DOORS ARE LARGE AND SMALL MISSILE IMPACT RATED.

NOTES:

- ALL DIMENSIONS SHOWN MAX. AND TYP. FOR ALL DOOR/FRAME MODELS UNLESS OTHER INDICATED.
- ANCHOR REQUIREMENTS: SEE SHEET 14 - 17 & 27 - 30 FOR APPROVED ANCHORS AND INSTALLATION.
- HINGE REQUIREMENTS:
FOR DOOR OPENING UP TO 90" HIGH - MIN. (3) BUTT HINGES
FOR DOOR OPENING OVER 90" - 96" HIGH - MIN (4) BUTT HINGES
LOCATIONS: 7.125" MIN - 9.75" MAX. FROM RABBIT IN HEAD TO CL OF TOP HINGE
9" MIN. - 12.25" MAX. FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED IN BETWEEN.
HINGE LOCATIONS MAY VARY, MAX SPACING NOT TO EXCEED 35.5" FOR THREE HINGES.
- APPROVED CONTINUOUS HINGE MODELS: SEE SHEET 20
- SEE SHEET 3-7, 24, AND 26 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
- HARDWARE INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
- HEAD SECTION CAN HAVE 4" FACE DIMENSIONS WHEN IT'S GROUTED WITH CONCRETE.
- APPLY CAULK AS NEEDED
- WHEN WATER INFILTRATION RATING IS REQUIRED, INSTALL GASKETING PER SHEETS 18.
- WHEN WATER INFILTRATION RATING IS NOT REQUIRED, INSTALL GASKETING PER SHEETS 19
- MASONRY WIRE, T ANCHORS AND EXISTING MASONRY ANCHORS WITHOUT BOLT MAY BE USED IN MIN. 2700PSI POURED CONCRETE TILT UP WALLS.
- WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD DESIGN
- ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING NOT PART OF THIS APPROVAL, CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
- OPTIONAL POWER TRANSFERS, MONITORING SWITCHES, SUPPLEMENTAL MAGNETIC LOCKS MAY BE USED AS ALLOWED BY CODE AND DOES NOT EFFECT THE MECHANICAL PROPERTIES OF HARDWARE AND OR INHIBIT EGRESS. TO BE REVIEWED BY THE BUILDING OFFICIAL.
- SEE SHEET 13 FOR GLAZING DETAILS
- WHEN USING CONTINUOUS HINGE THE MINIMUM DISTANCE FROM DOOR EDGE TO EXPOSED GLASS IS 6-1/4" AT STILES AND 7-1/2" AT MIDRAILS
- INSTALL CUTOUT REINFORCEMENT CHANNELS (ITEM #19) AROUND EACH LITE CUTOUT.

CONSTRUCTION NOTES:

- DOOR CONSTRUCTION
 - NOMINAL DOOR THICKNESS - 1 3/4"
 - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS
- FRAME CONSTRUCTION
 - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - STEELCRAFT FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULTI-USE (MU-SERIES) (SEE TABLE 4, SHT. 11). REPUBLIC DOOR FRAMES AVAILABLE AS ME-SERIES AND SE-SERIES (SEE TABLE 12, SHT. 26)
- FOR STEELCRAFT DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 3, SHT. 10. FOR REPUBLIC DOORS DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE TABLE 10, SHT. 26.
- FRAME CORNER WELD: CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM. GRIND, SMOOTH, PRIME, & PAINT. WELD CLASSIFICATION - E70XX. SEE SHEET 11 & 26 FOR DETAIL.

CONFIGURATION	DESIGN PRESSURE RATING		IMPACT RATING
	WHERE WATER AND AIR INFILTRATION REQUIREMENTS ARE NEEDED	WHERE WATER AND AIR INFILTRATION REQUIREMENTS ARE NOT NEEDED	
1	+75/-75	+75/-75	LARGE AND SMALL MISSILE IMPACT, LARGE MISSILE IMPACT 50 F/S
2	+75/-75	+75/-75	
3	+60/-60	+60/-60	
4	+60/-60	+60/-60	
5	+50/-50	+50/-50	
6	+60/-60	+60/-60	
7	+60/-60	+60/-60	
8	+50/-50	+50/-50	
9	+75/-75	+100/-100	
9A	+75/-75	+100/-100	
10	+55/-55	+55/-55	
10A	+55/-55	+55/-55	
11	+50/-50	+50/-50	
12	+50/-50	+50/-50	

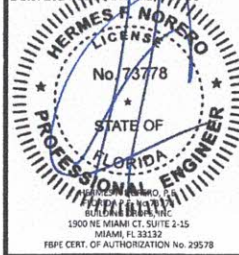
TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND DESIGN PRESSURE TABLE
2	TABLE 1: DOOR CONFIG. & LOCKING HARDWARE
3	DOOR CONFIGURATIONS 1-4
4	DOOR CONFIGURATIONS 5-8
5	DOOR CONFIGURATIONS 9-10A
6	DOOR CONFIGURATIONS 11-12
7	OPENING DIMENSIONS & BOM
8	DOOR & FRAME VERTICAL SECTION VIEWS
9	DOOR & FRAME HORIZONTAL SECTION VIEWS
10	DOOR PANEL & CORE DETAILS
11	STEELCRAFT: FRAME DETAILS & CORNER CONSTRUCTION
12	DOOR CONFIGURATION
13	GLAZING DETAILS
13A	GLAZING DETAILS
14	STEELCRAFT: ANCHORS - WIRE OR T MASONRY ANCHOR & WOOD STUD
15	STEELCRAFT: ANCHORS - STEEL STUD & EMA INTO CONCRETE WALL OR CMU
16	STEELCRAFT: ANCHORS - EMA INTO CONCRETE OR CMU W/ LAG BOLT IN WOOD STUD WALL & POURED CONCRETE TILT UP WALL
17	STEELCRAFT: FRAME HEAD & SILL ANCHOR DETAILS
18	GASKETING DETAILS FOR WATER INFILTRATION
19	GASKETING DETAILS FOR NO WATER INFILTRATION
20	HINGES, THRESHOLDS, CHANNELS, & STRIKE REINFORCEMENTS
21	LOCKING HARDWARE
22	LOCKING HARDWARE - CONT.
23	LOCKING HARDWARE - CONT.
24	REPUBLIC DOORS: OPENING DIMENSIONS & BOM
25	REPUBLIC DOORS: SILL & REINFORCEMENT DETAILS
26	REPUBLIC DOORS: FRAME DETAILS & CORNER CONSTRUCTION
27	REPUBLIC DOORS: ANCHORS - WIRE OR T MASONRY ANCHOR & WOOD STUD
28	REPUBLIC DOORS: ANCHORS - STEEL STUD & EMA INTO CONCRETE WALL OR CMU
29	REPUBLIC DOORS: ANCHORS - EMA W/ LAG BOLT IN WOOD STUD WALL & POURED CONCRETE TILT UP WALL
30	REPUBLIC DOORS: FRAME HEAD AND SILL DETAILS

TITLE: OUTSWING SINGLE GLAZED COMMERCIAL STEEL DOORS (HVHZ)(IMPACT)
GENERAL NOTES & DESIGN PRESSURE TABLE
PREPARED BY: BUILDING DROPS, INC.
1500 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (305) 399-8478
FAX: (305) 399-8478
WWW.BUILDINGDROPS.COM

REMARKS	BY	DATE
LOCK ADDITION	MG	10/23
HINGE UPDATE	SM	2/26/24

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.04.22 11:11:11 -0400



FL12400
DATE: 05.04.22
DWG. BY: CPA
CHK. BY: HFN
SCALE: NTS
DWG. #: IRGS07
SHEET:



COMPANY NAME:	McLauchlin & Company	JOB NAME:	Levy County Development Dept.
	3019 SW 27th Avenue Suite 102	JOB LOCATION:	320 Mongo Street
	Ocala, Florida 34474		Bronson, Florida 32621
REQUESTED BY:	Clayton Bratcher	DATE:	July 29, 2024
PHONE:	352-873-3900	WORK:	Selective Demolition
EMAIL:	cbratcher@mclauchlin.com	JOB NO:	

We hereby propose to furnish material, equipment and labor for the work on the above referenced project, in accordance with the drawings, specifications and or the directives given to Ace Contracting Enterprises, Inc. by the above quoted contractor and as per the following Scope of Work:

Scope of Work:

Inclusions:

1. Removal of existing exterior doors and frames. (5 locations)
2. Removal of associated rubbish in conjunction with our work and place in dumpsters provided by customer.
3. This proposal is valid for 60 days.

Exclusions:

1. Any latent or hidden conditions that could not be seen or expected that results in additional expense shall be treated as additional work and shall be compensated accordingly.
2. Ace Contracting Enterprises, Inc. **will not** be responsible for any structural and or utility damage due to the performance of this work. All locating of utilities and structural engineering to be by others.
3. All barricading, fencing, dust, noise, protection, environmental or weather barriers to be by others.
4. All work must be LAID OUT prior to operator's arrival on project.
5. Bid excludes any handling or removal of any hazardous materials.
6. Ace Contracting Enterprises, Inc. will not be responsible for any floor and / or wall preparations (patching, grinding, glue removal, grout beds, etc.) unless otherwise noted in inclusions above.
7. All disconnecting, capping or de-energizing of electrical, mechanical, or plumbing systems to be performed by appropriate trade.
8. Ace Contracting Enterprises, Inc. excludes any mechanical, electrical or plumbing demolition, wall penetrations or openings, floor trenching, coring, etc. (to be preformed by appropriate trade unless otherwise noted in inclusions above).
9. Bid excludes shoring, bracing or temporary support unless otherwise noted in inclusions above.



10. Bid excludes performance and / or payment bond.

Any alterations or deviations from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control.

Our proposal is based on carrying out the work in a continuous, unobstructed manner during regular working hours. Should our work be delayed or interrupted for any reason beyond our control, we will be compensated for standby of the crew and equipment. Price includes standard general liability / auto liability insurance limits at \$1.5 million total.

We propose to do the before mentioned project for the contract sum of:

Eight hundred and 00/100..... Dollars \$800.00

With payment to be as follows:

All account balances are due in full, and shall be in default if not paid, within thirty (30) days from the date of the invoice. If and account is in default, a default or late payment charge may be imposed computed at the highest rate legally permissible, based upon the unpaid balance of the account. If not prohibited by law, reasonable attorney's fees, if placed with an attorney for collection, and expenses of collection will be added to accounts in default.

For questions about this proposal, please contact Keith Thompson at 352-372-9878 or via email keith@acecontractinginc.com

Respectfully submitted by:

Acceptance of Proposal by:

Name / Signature

Name / Signature

Date

Date

PO Box 1360
Bronson, FL 32621
352-486-3085 Telephone
352-486-3072 Fax

RSI

**ROCKCOUSTIC
SYSTEMS,
INC.**

July 29, 2024

Proposal

Attn: Ms. Sandy
McLauchlin & Co.
3019 SW 27th Ave. Ste 102
Ocala, FL

RE: Interior Renovations
Levy Co. Development Dept.
320 Mongo Street
Bronson, FL

Labor and equipment to install 5 new exterior door frames to match existing securely anchored as needed for complete installation as requested.

Total: \$2,925.00

Sincerely,

Bill Conquest