INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- THROUGH FRAME/STRIKE: FOR INSTALLATION INTO 2X WOOD FRAMING USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE AND MINIMUM 1" EDGE DISTANCE.
- THROUGH STRIKE: FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- 7. THROUGH FRAME: FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- ANCHOR STRAP: FOR INSTALLATION INTO 2X WOOD FRAMING USE TWO (2) #8 WOOD SCREWS PER ANCHOR STRAP OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- ANCHOR STRAP: FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY USE TWO (2) 1/4 INCH DIAMETER ITW TAPCONS PER ANCHOR STRAP OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- 10. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 12. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- 14. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES: A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - D. HOLLOW BLOCK CMU UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.

JELD-WEN, inc.

CUSTOM CLAD EPIC OUTSWING DOORS (WZ3) (IMPACT)

GENERAL NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC). EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE **FOLLOWING:**
 - ASTM E330-14
 - ASTM E1886-13
 - ASTM E1996-14
- 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC 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 IN NON-HVHZ AREAS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
- 7. DOOR FRAME MATERIAL: PRESSURE TREATED PINE
- 8. DOOR CLADDING MATERIAL: ALUMINUM 6063-T5
- 9. DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN THE CURRENT FBC.
- 10. IN ACCORDANCE WITH CURRENT FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE
- 11. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 9 FOR GLAZING DETAILS.

TABLE OF CONTENTS				
SHEET	SHEET DESCRIPTION			
1	INSTALLATION & GENERAL NOTES			
2	ELEVATION & ANCHOR LAYOUT (1)			
3	ELEVATION & ANCHOR LAYOUT (2)			
4	ELEVATION & ANCHOR LAYOUT (3)			
5	VERTICAL SECTIONS			
6	HORIZONTAL SECTIONS			
7	HORIZONTAL SECTIONS & MULLION CLIP DETAIL			
8	ALTERNATE INSTALLATION STRAP DETAILS			
9	GLAZING & RAISED PANEL DETAILS			
10	HARDWARE STRIKE INSTALLATION DETAILS			
11	TYPICAL HORIZONTAL SECTIONS			
12	TYP. QUALIFIED CONFIGURATIONS			

MISSILE IMPACT RATING

LARGE & SMALL MISSILE IMPACT

JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

EPIC DOORS

REMARKS

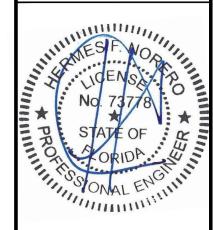
DROPS, UILDING 1 398 E. DANIA BEA DANIA BEA

BY DATE ADDITIONAL HARDWARE OPTIO LS 11.29.1 7TH FBC CODE CHANGE SR 4.07.2

8TH FBC CODE CHANGE MG 2.06.23 ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECI SITE IE SITE CONDITIONS CAUSE INSTALLATION TO DEVIA ROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEI

ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC

DOCUMENTS FOR USE WITH THIS DOCUMENT



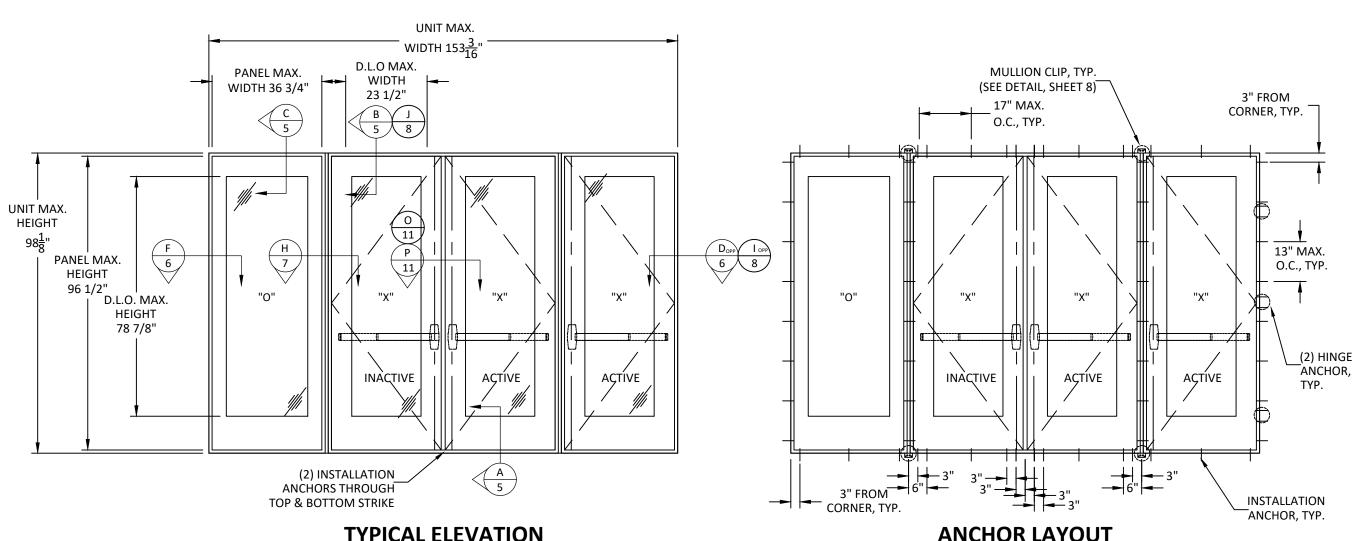
HERMES F. NORERO, P.E. FLORIDA P.E. No 73778 BUILDING DROPS, INC 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

06.30.15 DWG. BY: CHK. BY: **ADS** NTS

SCALE: DWG. #:

JW037

SHEET



CONFIGURATION	UNIT WIDTH	UNIT HEIGHT	DESIGN PRESSURE RATING
O-XX-X O-XX-O	153-3/16"	98-1/8"	+50.0/-55.0 PSF

- NOTE:
 1. PRODUCTS SHOWN HEREIN DO NOT MEET WATER INFILTRATION REQUIREMENTS BASED UPON POSITIVE PRESSURE RATING. OVERHANG RATIO PROVIDED SHALL BE 1:1 WHERE WATER INFRILTRATION PERFORMANCE IS REQUIRED
 - 2. REFER TO SHEET 10 FOR INSTALLATION OF HARDWARE STRIKES AT HEAD & SILL
 - 3. SEE SHEET 9 FOR GLAZING OPTIONS AND REQUIREMENTS.
 - 4. QUALIFIED CONFIGURATION: OX, XO, OXX, XXO, OXO

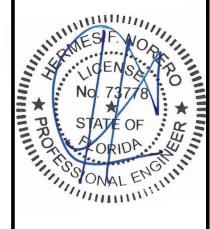
JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601 PH: (541) 882-3451 FX: (541) 850-2609

LE: CUSTOM CLAD EPIC
WOOD OUTSWING DOORS
(WZ3) (IMPACT)
ELEVATION & ANCHOR LAYOUT
(1)

BUILDING DROPS, II 398 E. DANIA BEACH BLVD., STE.: DANIA BEACH, FL 33004 PH: (954)399-8478 FAX: (954)744,4738

REMARKS BY DATE ADDITIONAL HARDWARE OPTION LS 11.29.1 7TH FBC CODE CHANG SR 4.07.2 BTH FBC CODE CHANGE MG 2.06.23

AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFI 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.



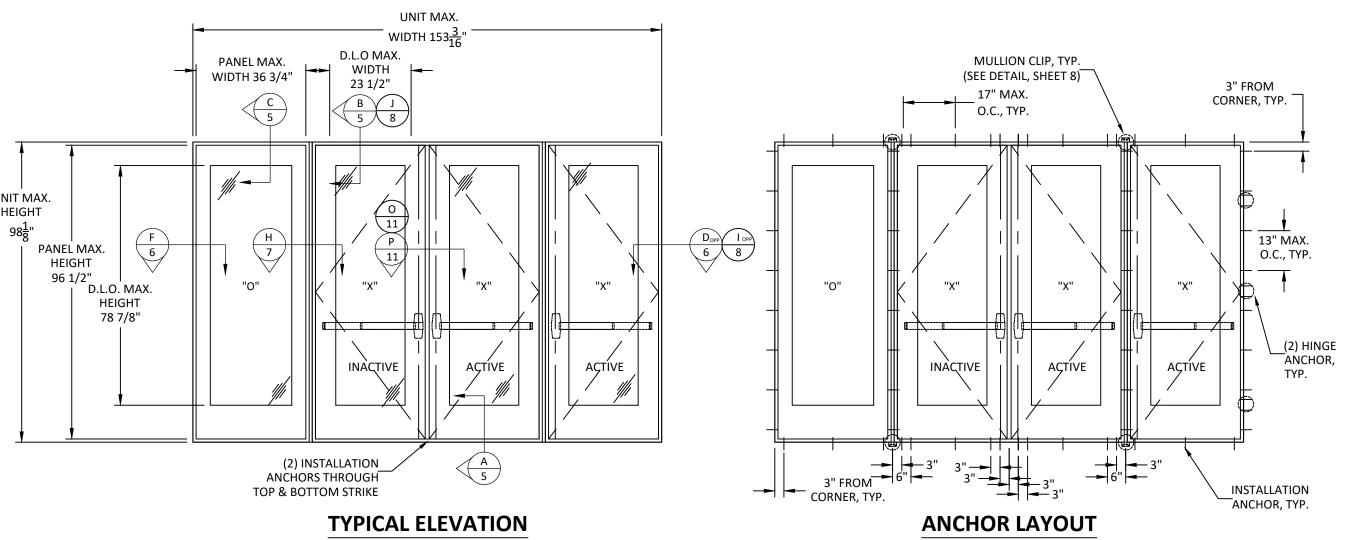
HERMES F. NORERO, P.E. FLORIDA P.E. No 73778 BUILDING DROPS, INC 398 F. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

DATE: 06.30.15 DWG. BY: CHK. BY: **ADS** NTS SCALE:

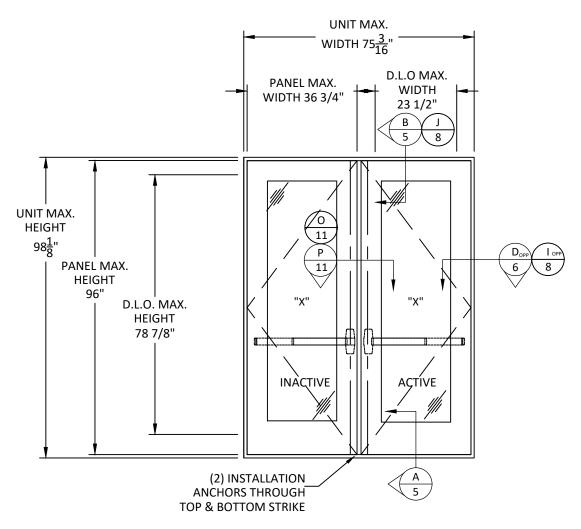
DWG. #:

JW037

SHEET







TYPICAL ELEVATION

17" MAX. O.C., TYP.	" FROM						
	RNER, TYP.						
3" FROM CORNER, TYP. 3" INSTALLATION ANCHOR, TYP	HINGE CHOR,						
ANCHOR LAYOUT							

CONFIGURATION	UNIT WIDTH	UNIT HEIGHT	DESIGN PRESSURE RATING
XX	75-3/16"	98-1/8"	+50.0/-55.0 PSF

- 1. PRODUCTS SHOWN HEREIN DO NOT MEET WATER INFILTRATION REQUIREMENTS BASED UPON POSITIVE PRESSURE RATING. OVERHANG RATIO PROVIDED SHALL BE 1:1 WHERE WATER INFRILTRATION PERFORMANCE IS REQUIRED
- 2. REFER TO SHEET 10 FOR INSTALLATION OF HARDWARE STRIKES AT HEAD & SILL
- 3. SEE SHEET 9 FOR GLAZING OPTIONS AND REQUIREMENTS.



JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

REMARKS

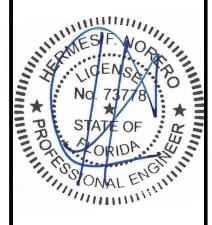
TITLE: CUSTOM CLAD EPIC
WOOD OUTSWING DOORS
(WZ3) (IMPACT)
ELEVATION & ANCHOR LAYOUT

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)734-4738
FAX: (954)744-4738 BY DATE ADDITIONAL HARDWARE OPTION LS 11.29.1 7TH FBC CODE CHANG SR 4.07.20

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC 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.

8TH FBC CODE CHANGE MG 2.06.23



HERMES F. NORERO, P.E. FLORIDA P.E. No 73778 BUILDING DROPS, INC 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

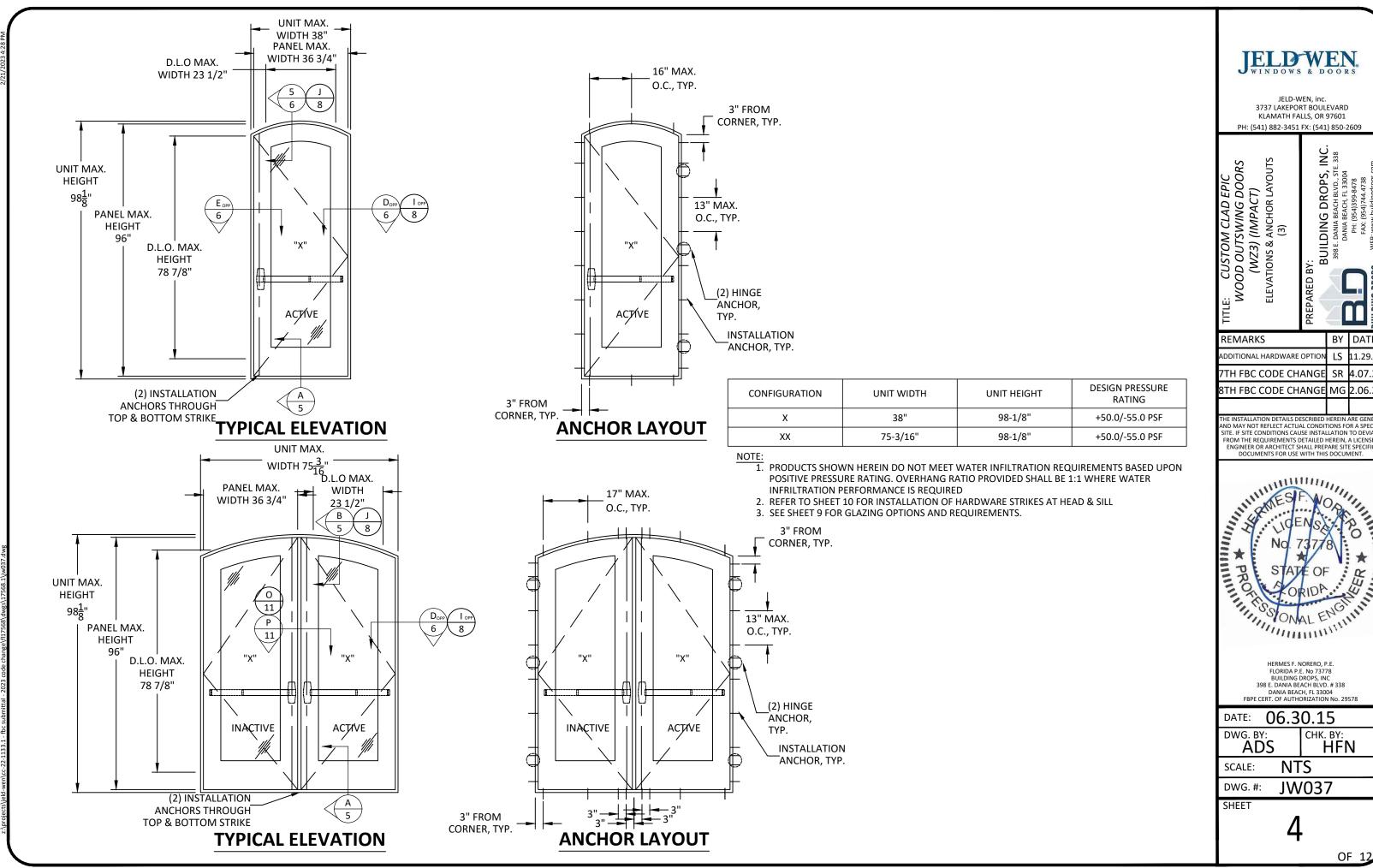
DATE: 06.30.15 DWG. BY: CHK. BY: HFN **ADS**

NTS SCALE:

DWG. #:

JW037

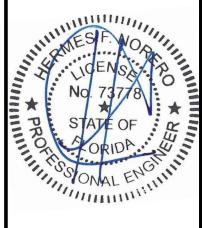
SHEET



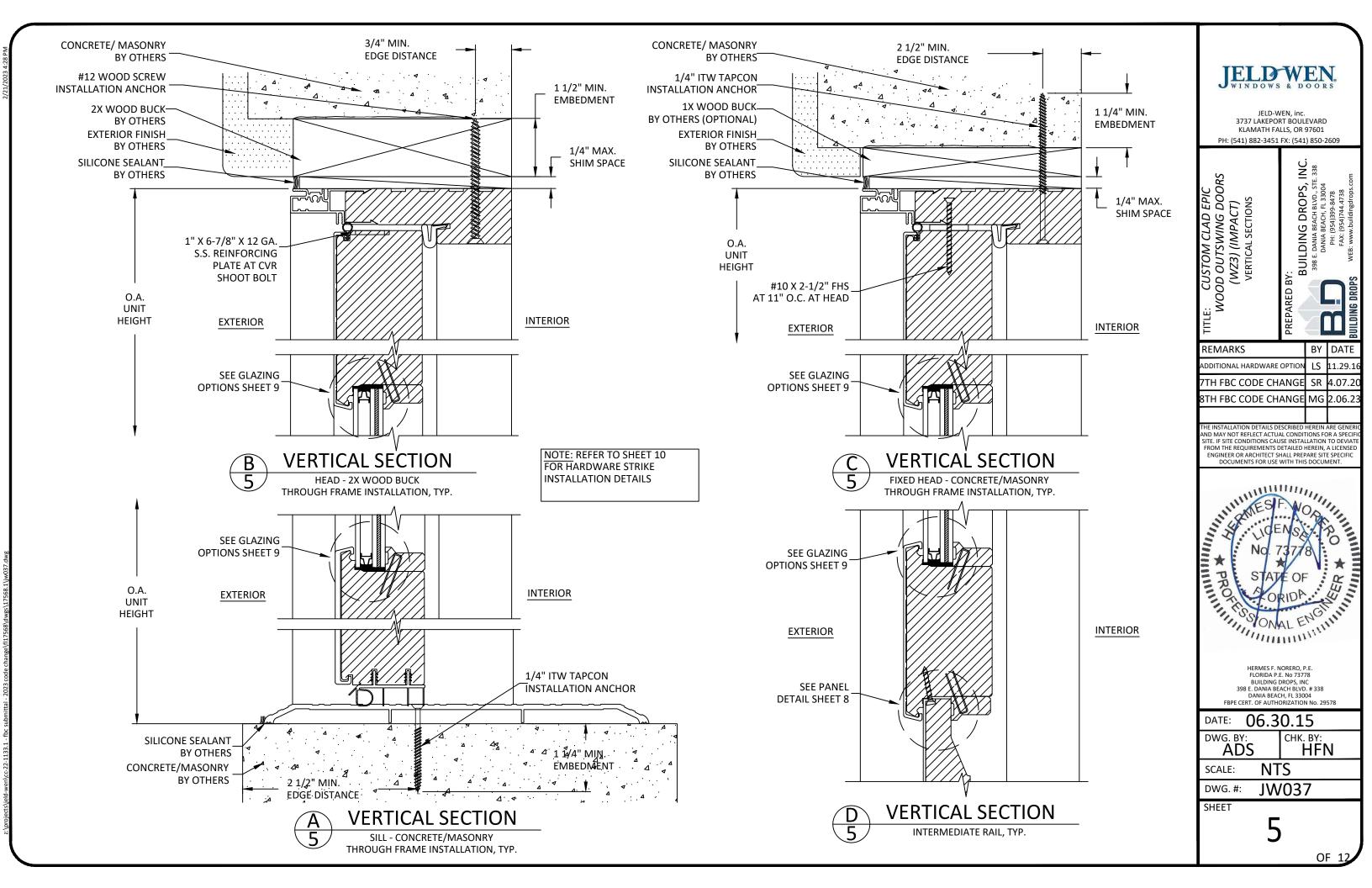
3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

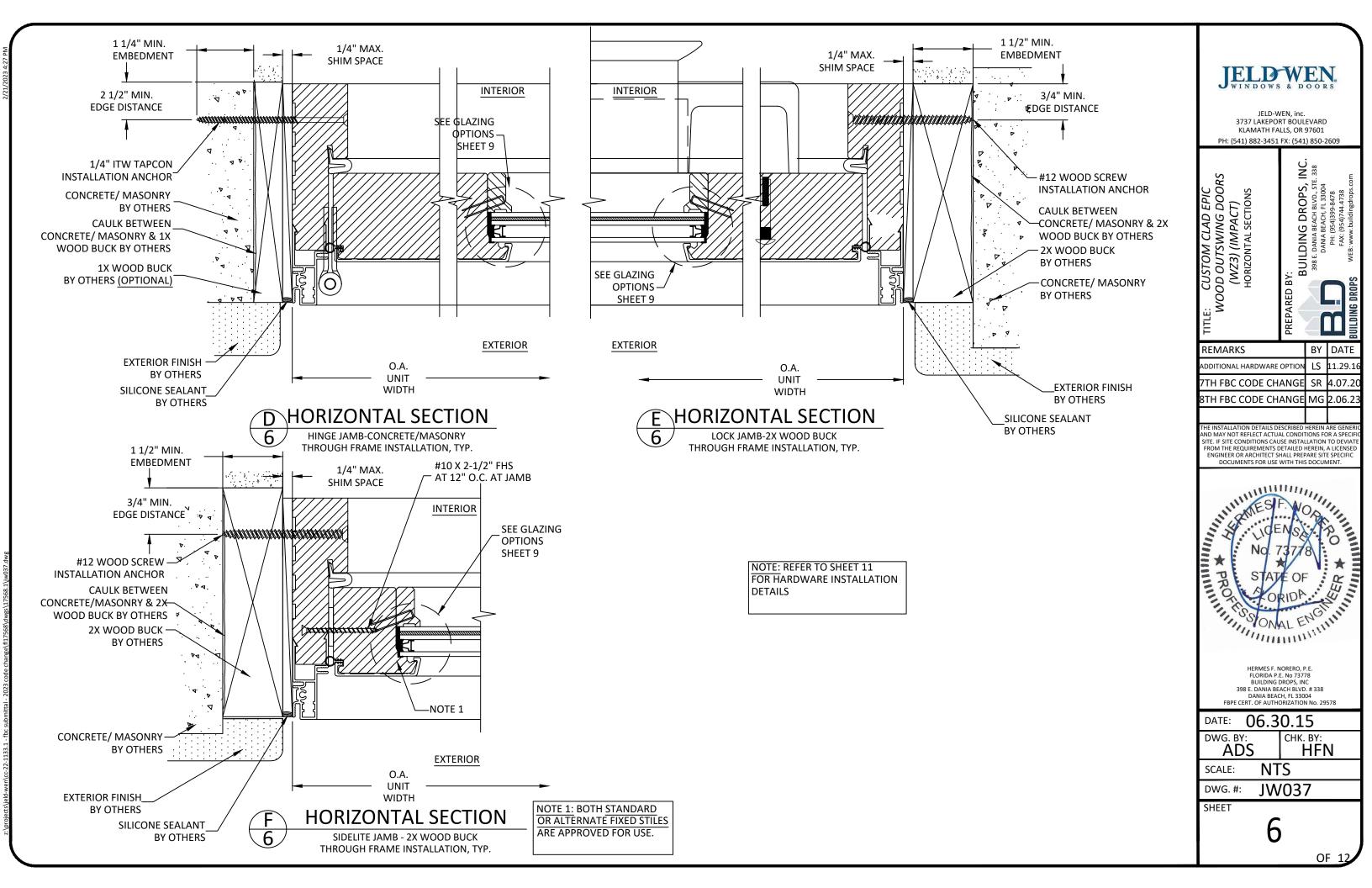
BY DATE SR 4.07.2 TH FBC CODE CHANGE MG 2.06.2

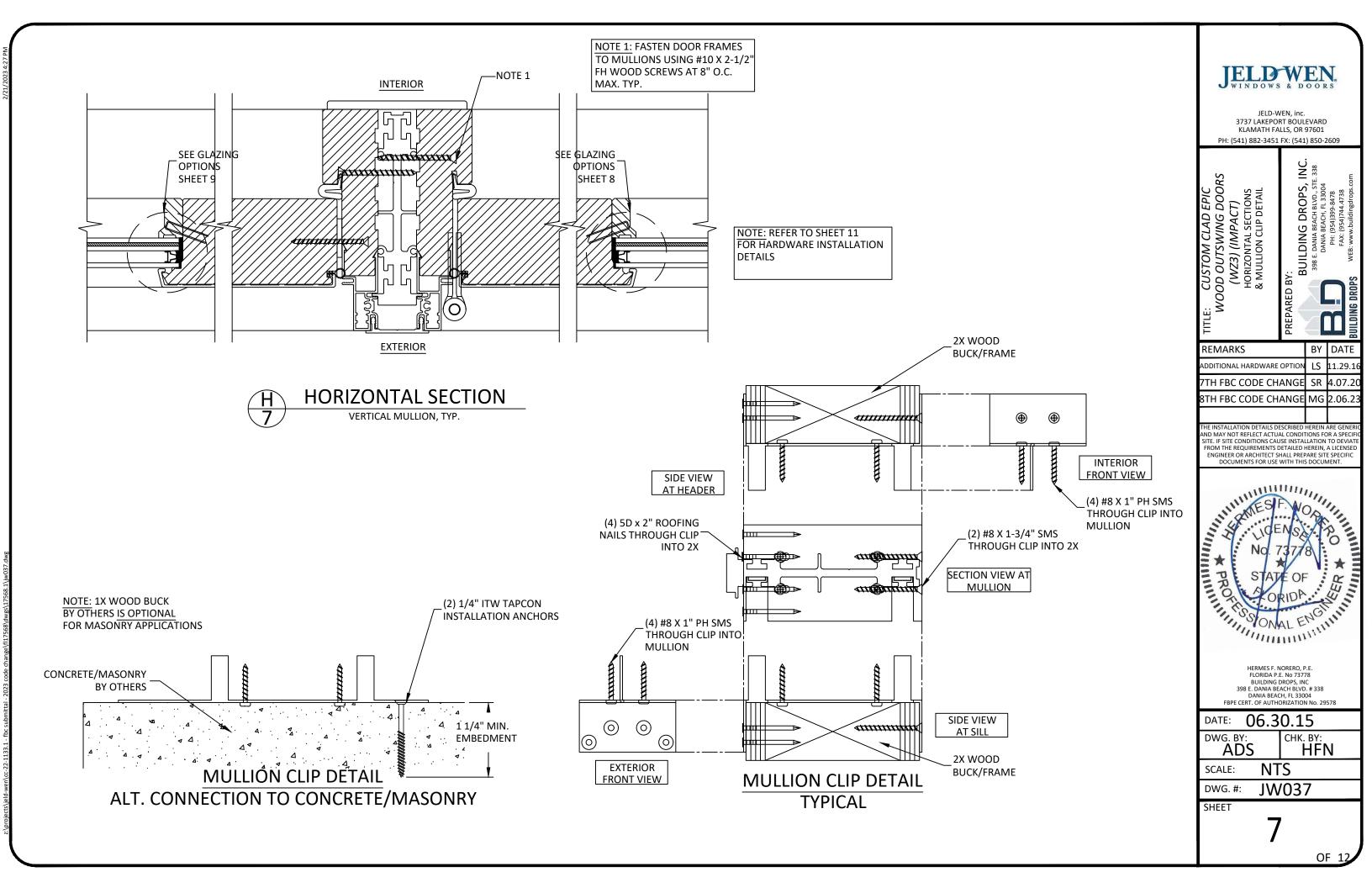
ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPEC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIA FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEI ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

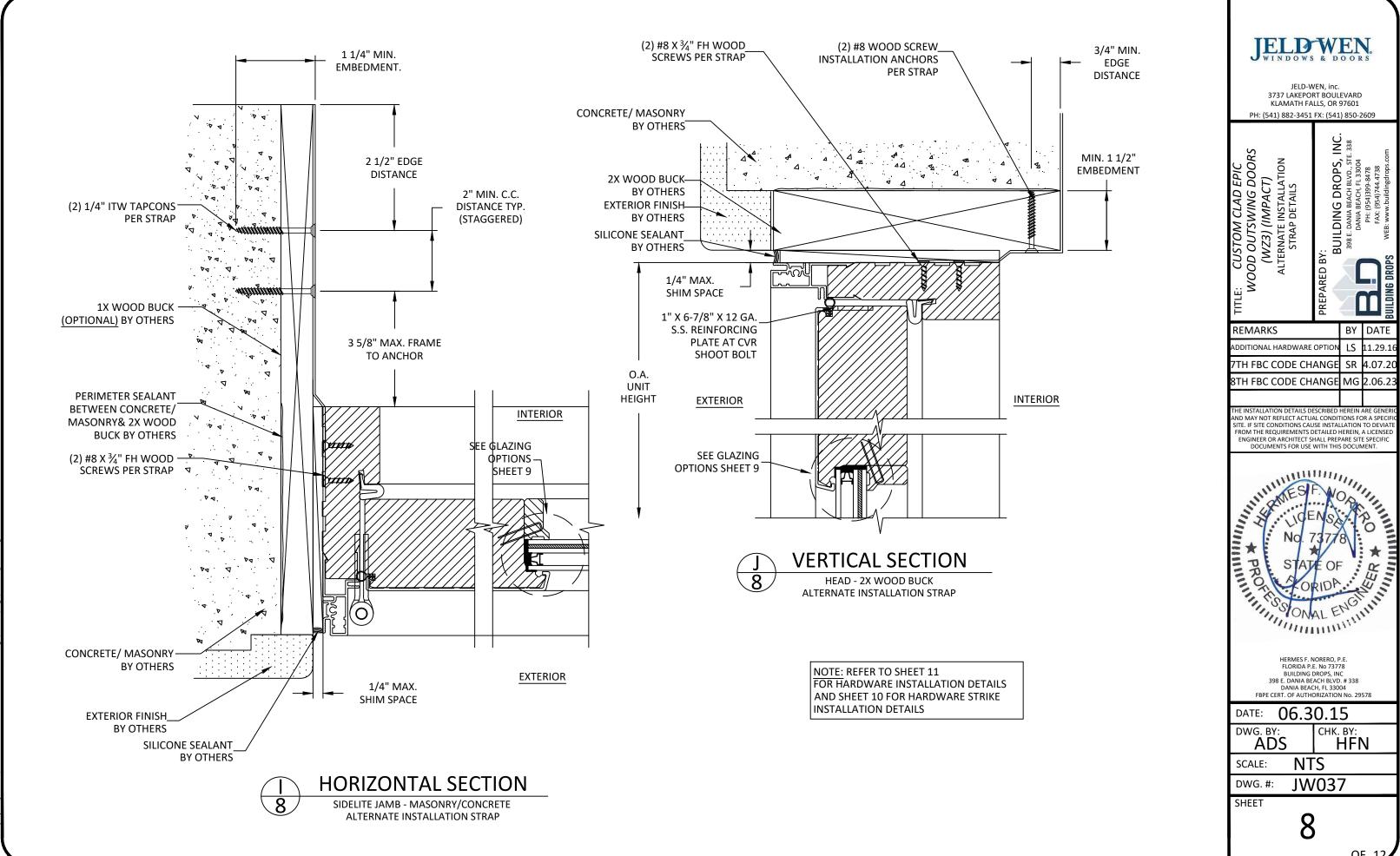


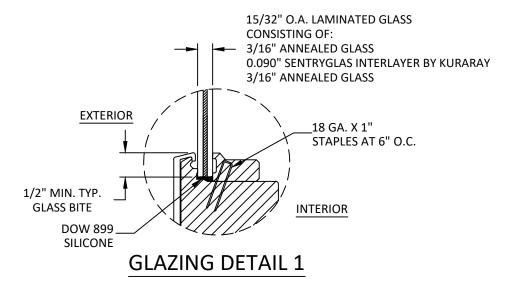
398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

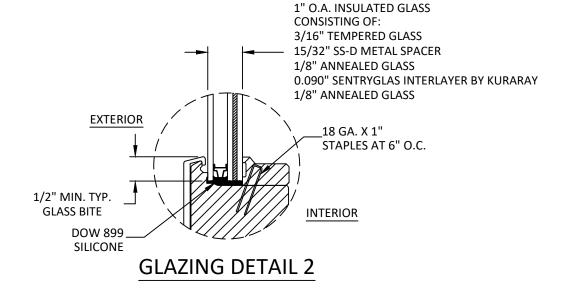


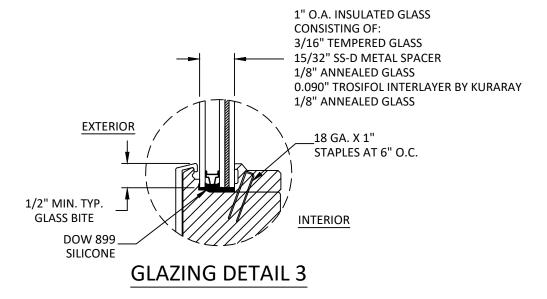


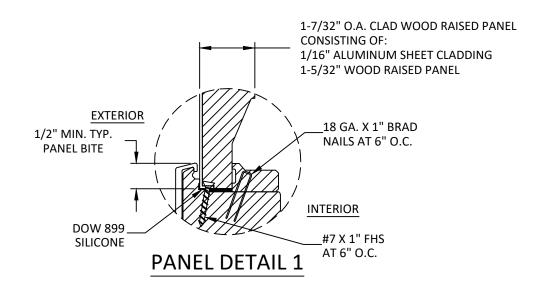












- 1. ALL GLAZING COMPLIES WITH ASTM E1300 REQUIREMENTS AND SAFETY GLAZING REQUIREMENTS AS PER CH 24 OF THE FBC.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
- D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN IN ELEVATIONS.



JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

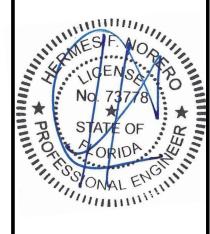
PH: (541) 882-3451 FX: (541) 850-2609

e: CUSTOM CLAD EPIC WOOD OUTSWING DOORS (WZ3) (IMPACT)

BUILDING DROPS, I 398 E. DANIA BEACH BLVD., STE. DANIA BEACH, FL 33004

BY DATE **REMARKS** ADDITIONAL HARDWARE OPTION LS 11.29.1 7TH FBC CODE CHANG SR 4.07.2 TH FBC CODE CHANGE MG 2.06.2

ITHE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENER: NAD MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFI-SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATI-FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

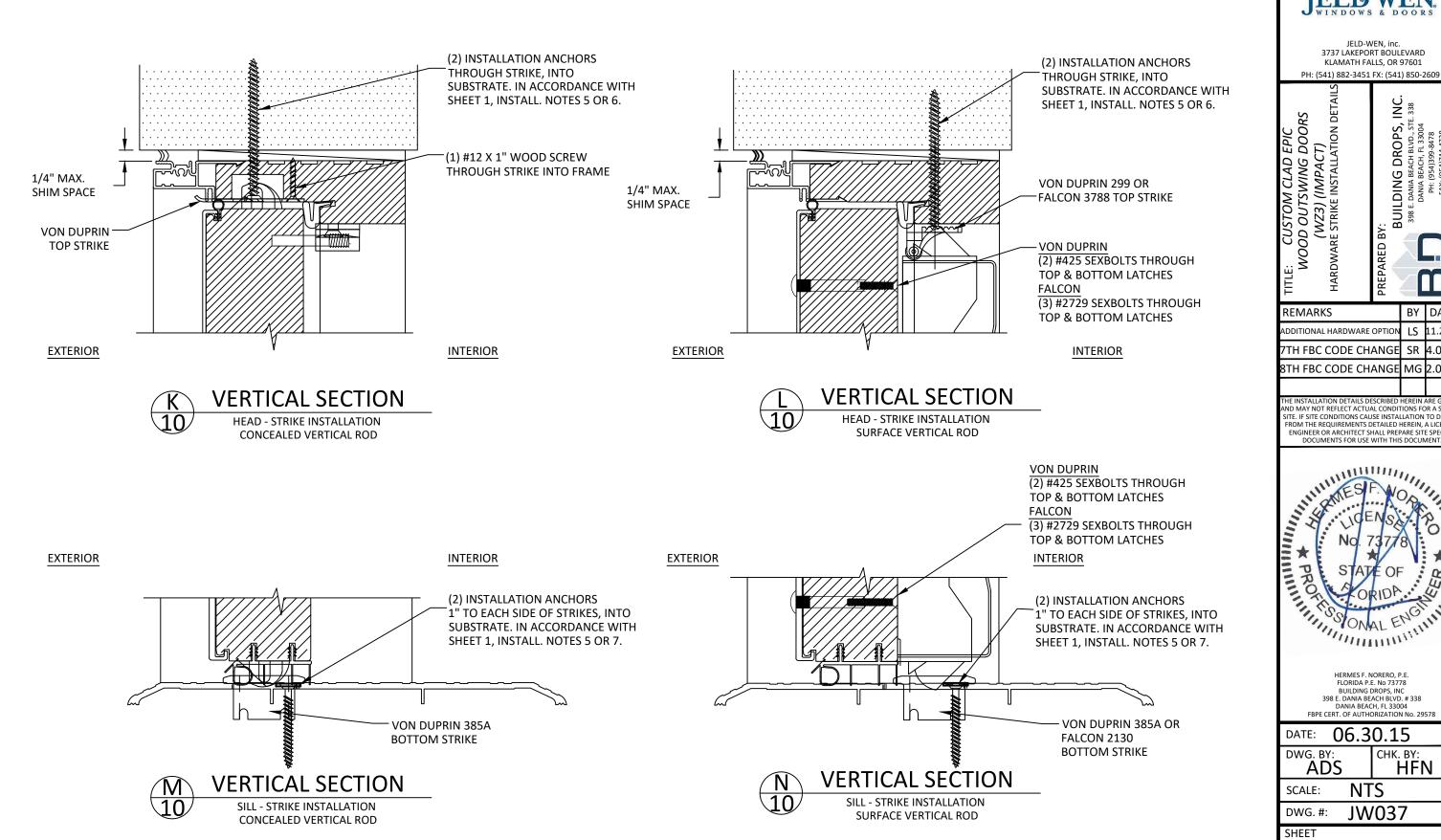


HERMES F. NORERO, P.E. FLORIDA P.E. No 73778 BUILDING DROPS, INC 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

DATE: 06.30.15 DWG. BY: CHK. BY: HFN **ADS**

NTS SCALE: JW037 DWG. #:

SHEET



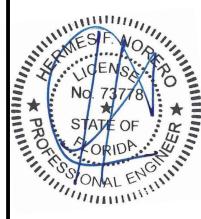


3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

BUILDING DROPS,

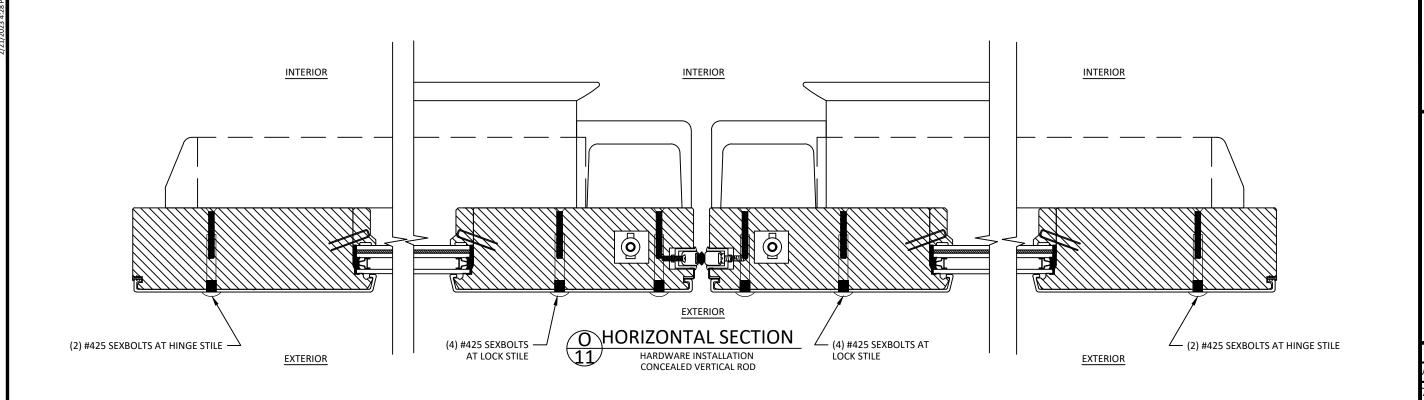
BY DATE LS 11.29.1 SR 4.07.2 TH FBC CODE CHANGE MG 2.06.23

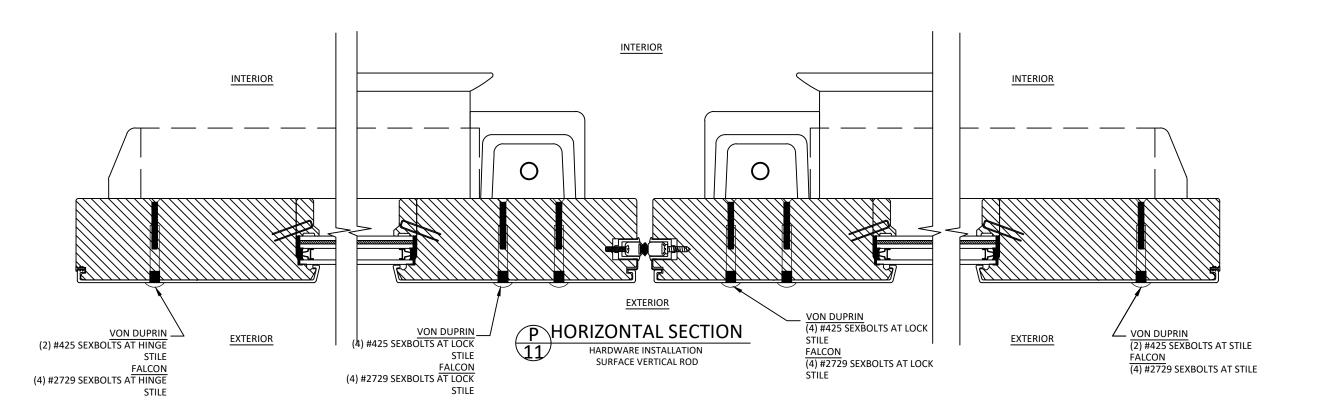
ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECI SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



HERMES F. NORERO, P.E. FLORIDA P.E. No 73778 BUILDING DROPS, INC 398 F. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

DATE: 06.30.15 CHK. BY:







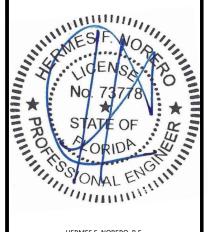
JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

LE: CUSTOM CLAD EPIC
WOOD OUTSWING DOORS
(WZ3) (IMPACT)
TYPICAL HORIZONTAL SECTIONS

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, ELYD., STE. 338
DANIA BEACH, ELYD., STE. 338
FAX: (954)744,4738
FAX: (954)744,4738 REMARKS BY DATE LS 11.29.1 ADDITIONAL HARDWARE OPTION 7TH FBC CODE CHANGE SR 4.07.20 8TH FBC CODE CHANGE MG 2.06.23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERI AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFI 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.



HERMES F. NORERO, P.E. FLORIDA P.E. NO 73778 BUILDING DROPS, INC 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION NO. 29578

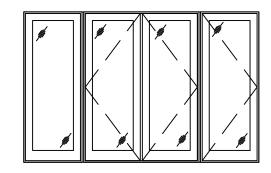
DATE: 06.30.15 DWG. BY: CHK. BY: **ADS** NTS SCALE:

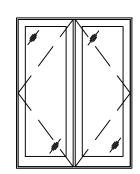
DWG. #:

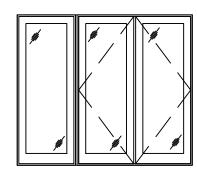
JW037

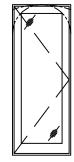
SHEET

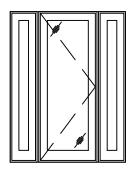
TYPICAL QUALIFIED CONFIGURATIONS

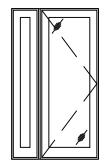


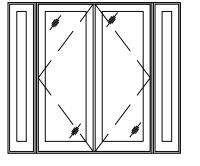


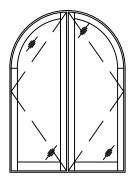


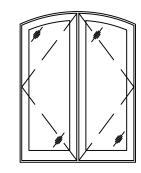


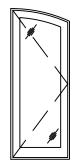


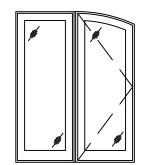


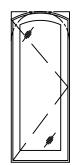












- NOTES:

 1. CONFIGURATIONS SHOWN ARE TYPICAL AND FOR ILLUSTRATION PURPOSES ONLY.
 - 2. ALL QUALIFIED CONFIGURATIONS SHALL ADHERE TO THE MAXIMUM LISTED SIZES AND PRESSURES IN THIS APPROVAL.
 - 3. ARCHED UNITS ARE ALLOWABLE AND SHALL BE INSCRIBED INTO THE MAXIMUM RECTANGULAR AREA LISTED IN THE APPROVAL.

JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601 PH: (541) 882-3451 FX: (541) 850-2609

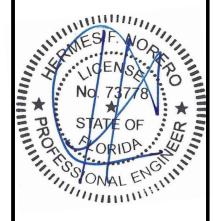
TITLE: CUSTOM CLAD EPIC WOOD OUTSWING DOORS (WZ3) (IMPACT) TYP. QUALIFIED CONFIGURATIONS

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD, STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
FAX: (954)744.4738

REMARKS BY DATE LS 11.29.1 ADDITIONAL HARDWARE OPTION 7TH FBC CODE CHANGE SR 4.07.20 8TH FBC CODE CHANGE MG 2.06.23

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



HERMES F. NORERO, P.E. FLORIDA P.E. No 73778 BUILDING DROPS, INC 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578

DATE: 06.30.15 DWG. BY:

ADS

снк. ву: **HFN**

NTS SCALE:

JW037 DWG. #:

SHEET