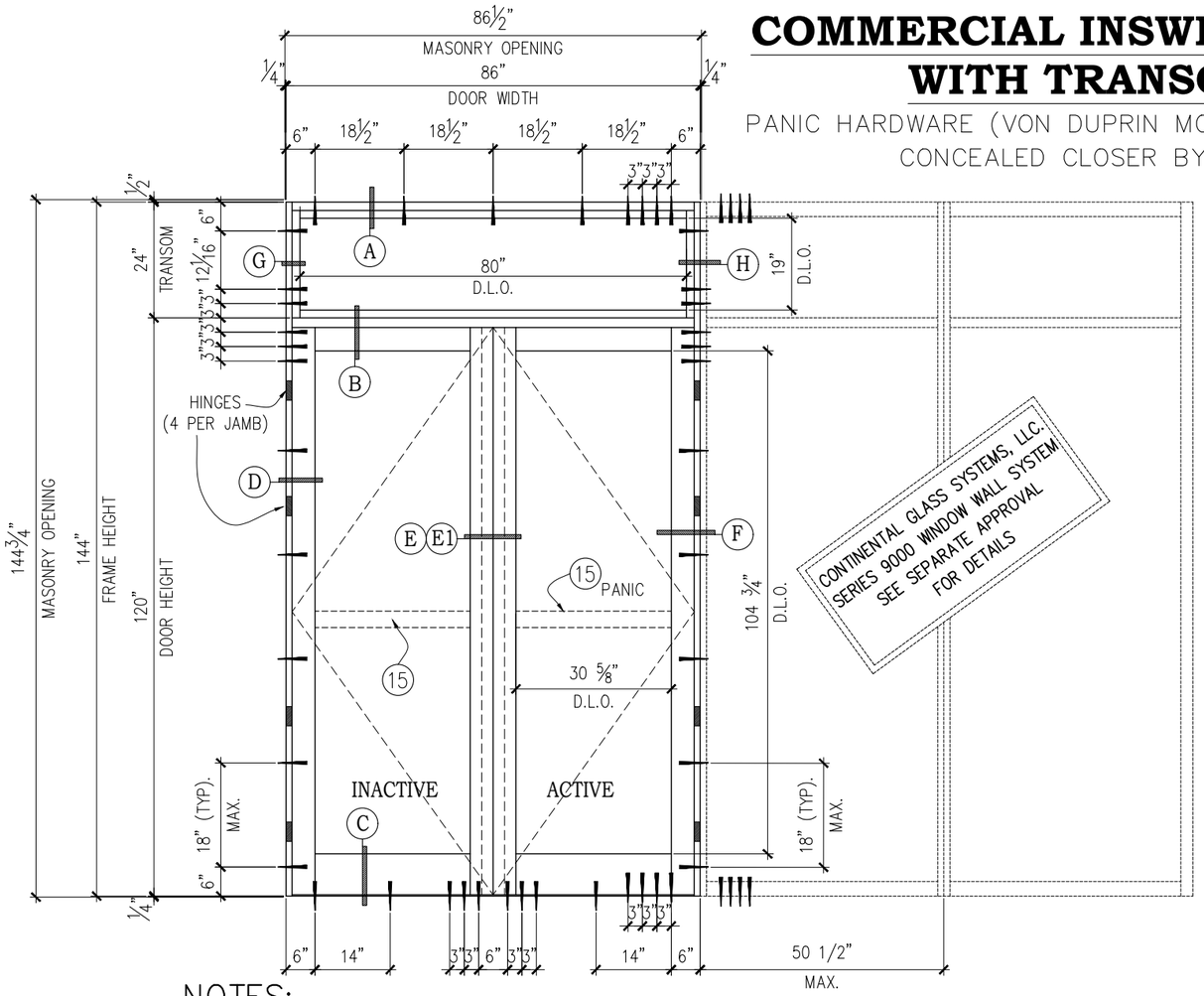
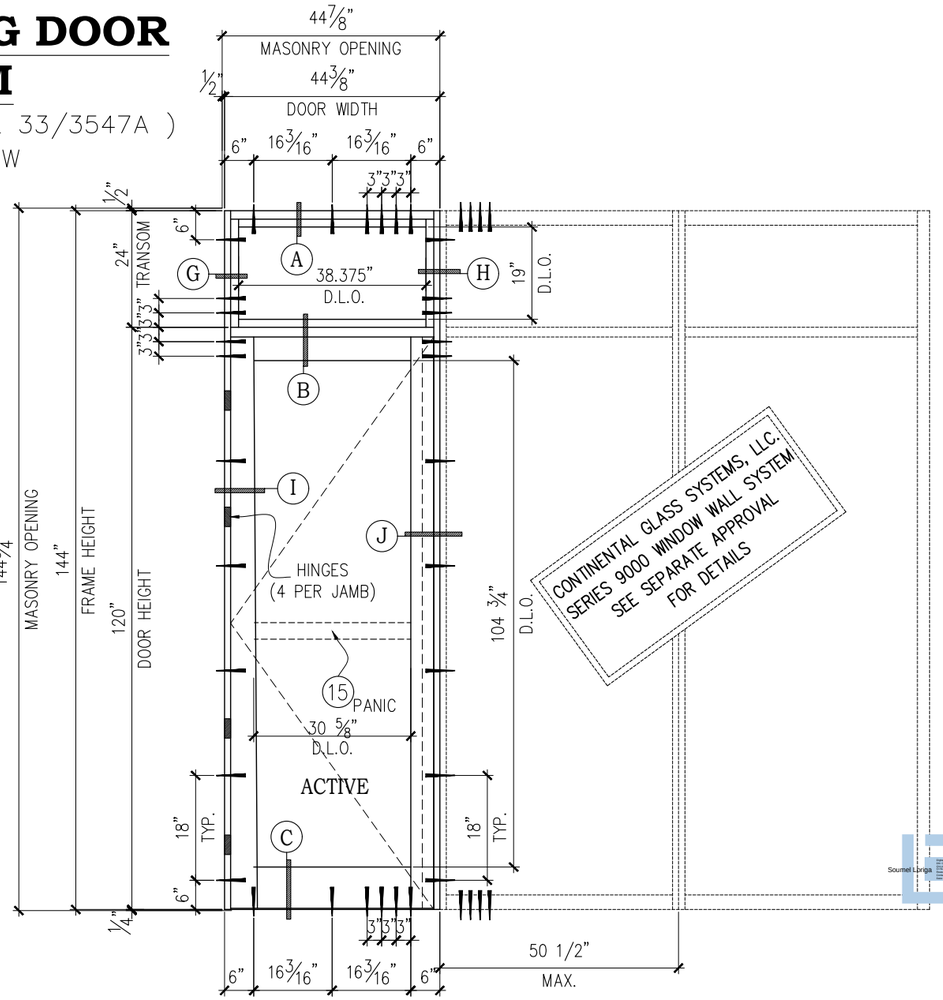
COMMERCIAL INSWING DOOR WITH TRANSOM

PANIC HARDWARE (VON DUPRIN MODEL 33/3547A)
CONCEALED CLOSER BY DNW





NOTES:

1. THIS SWING DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. REPORTS FTL No. 5567 & 6132 AND BWT BT-CON-16-001.
2. ALL EXTRUSIONS ARE ALUMINUM, 6105-T5 ALLOY, WITH A MINIMUM Fy OF 35.000 P.S.I. U.O.N.
3. LARGE MISSILE IMPACT: INSTALLATION WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.
4. CONCRETE INSTALLATION ANCHORS ARE 5/16"ø ELCO ULTRACONS OR DEWALT ULTRACONS WIITH 1¾" MINIMUM EMBEDMENT INTO 3515 PSI CONC. OR BETTER. MIN. EDGE DISTANCE 2 3/16". SEE SHEET 12 FOR ALTERNATE SUBSTRATES.
5. SHIMS. USE HARD PLASTIC.
6. APPROVED STRUCTURAL SILICONE:
   A) 795 DOW CORNING
   B) 983 DOW CORNING
7. PERIMETER SEALANT:
   A) 795 DOW CORNING
8. 1X AND 2X BUCKS 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.
9. DOORS ARE APPROVED FOR WATER INFILTRATION RESISTANCE REQUIREMENTS WHEN COMPONENT 27 IS USED. SEE DETAILS E AND E1, SHEET 8.
10. EGRESS/ESCAPE REQUIREMENTS PER FBC TO BE REVIEWED BY BUILDING OFFICIAL ON CASE PER CASE BASIS.

DESIGN LOAD CAPACITY (P.S.F.)		GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE			
90	90	GL1 OR GL2	30 5/8"	104 3/4"
DOOR IS RATED FOR WATER INFILTRATION RESISTANCE				

Manufacturer:

CGS
CONTINENTAL GLASS SYSTEMS LLC.
325 West 74 Place Hialeah, Fl 33014
Phone 305.231.1101
Toll Free 1.877.221.1101

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Soumel Loriga, P.E.
PE Lic No.: 77736
Cert. of Authorization: 30891

FLORIDA NUMBER:
FL# 20513

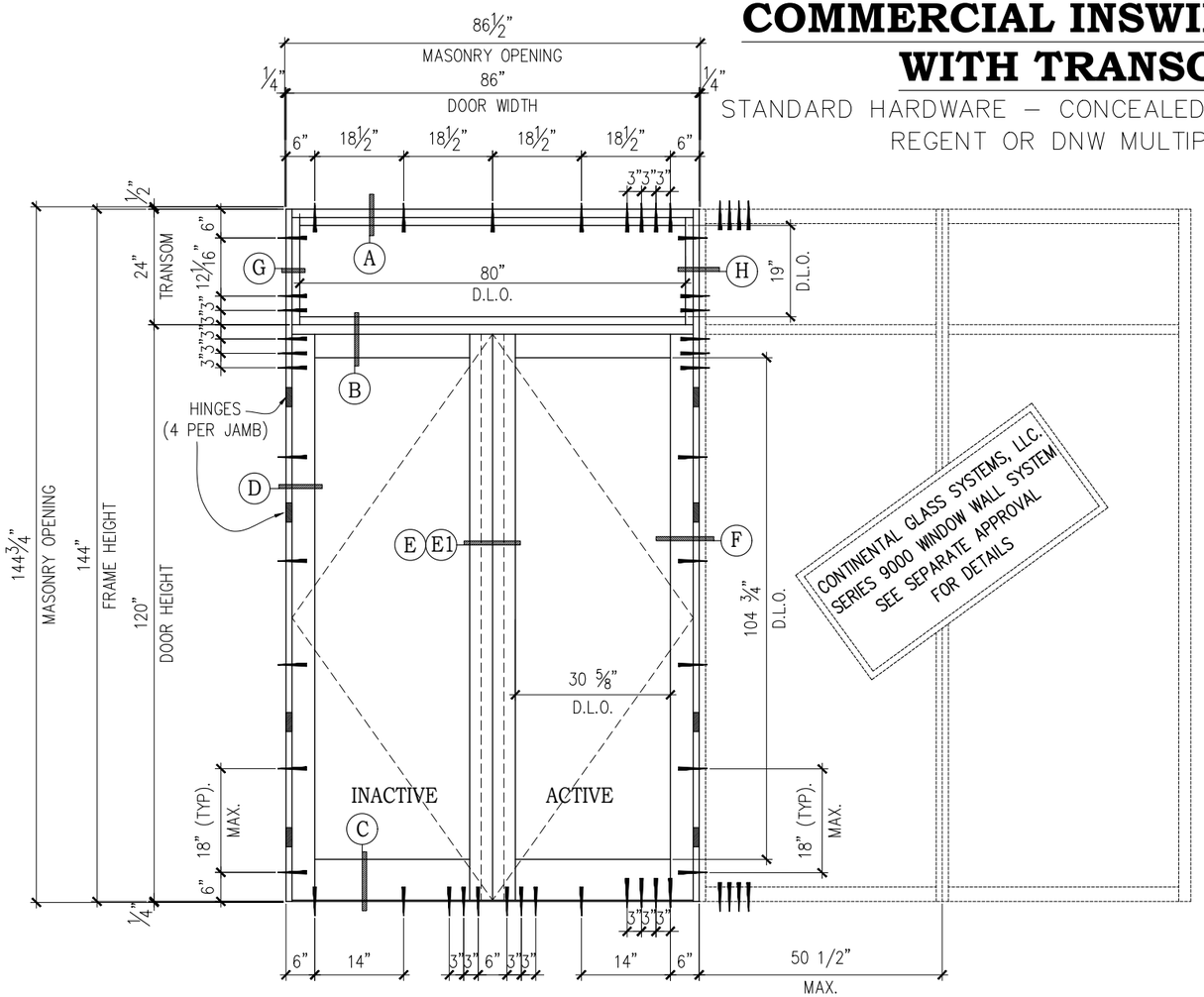
SERIES:
SDR-10000- LM- IS

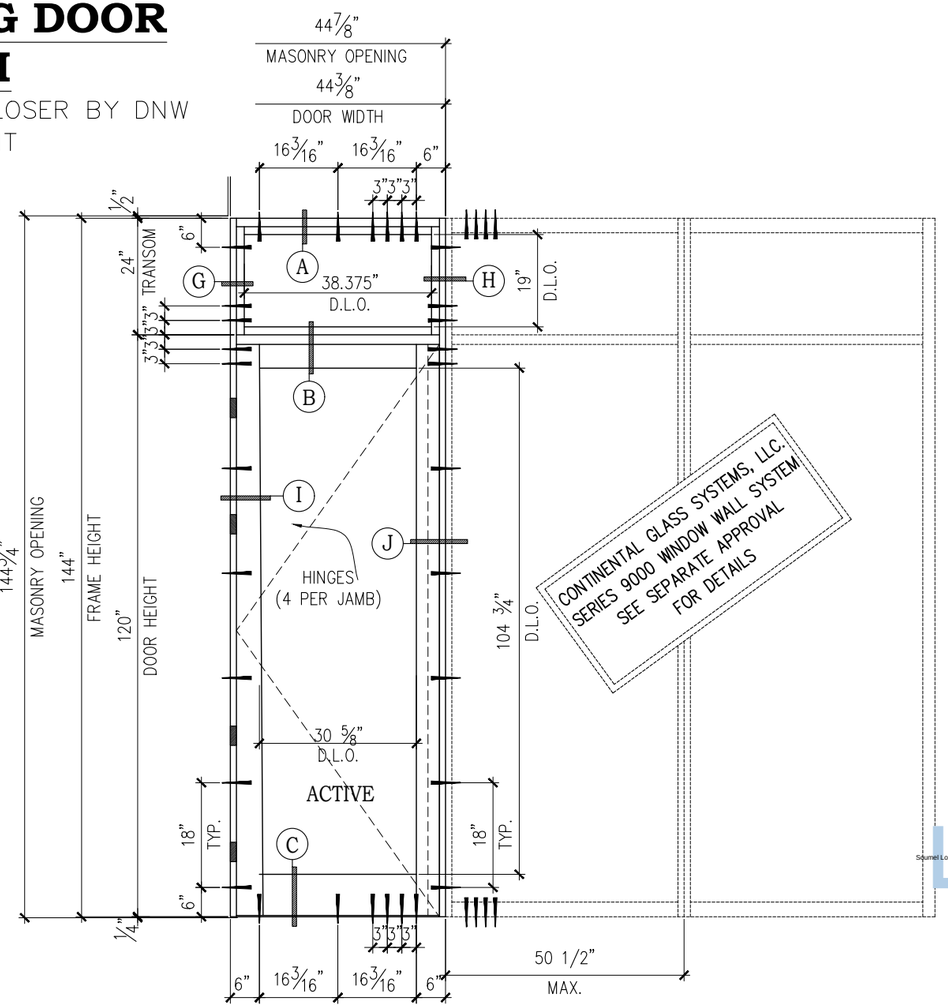
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INS.DOOR SYSTEM

Drawn Date: 10-10-2020
Scale: AS NOTED
Project No.: FLORIDA APPROVAL 2020
Drawing Title: ELEVATIONS, DP TABLE AND ANCHORS LAYOUTS
Sheet No.: SHEET: 1 OF: 11

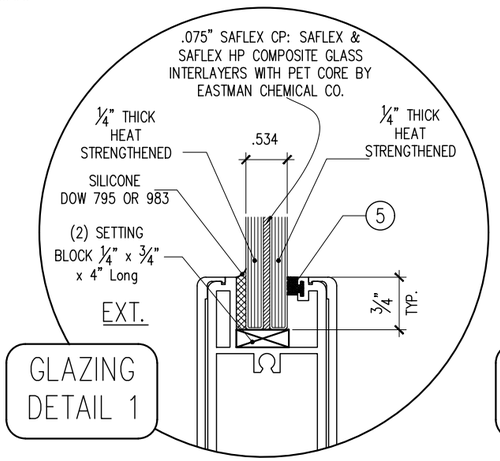
COMMERCIAL INSWING DOOR WITH TRANSOM

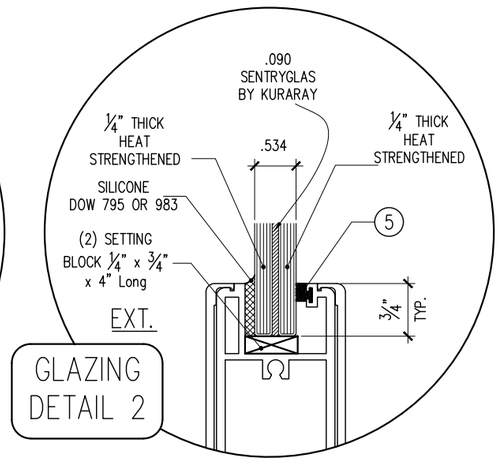
STANDARD HARDWARE – CONCEALED CLOSER BY DNW
REGENT OR DNW MULTIPOINT





DESIGN LOAD CAPACITY (P.S.F.)		GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE			
90	90	GL1 OR GL2	30 ⅝"	104 ¾"
DOOR IS RATED FOR WATER INFILTRATION RESISTANCE				





GLAZING NOTES:
1. KURARAY SENTRYGLAS & EASTMAN CHEMICAL CO. SAFLEX CP INTERLAYERS ARE APPROVED UNDER SEPARATE NOA'S & MEET FBC REQUIREMENTS.
2. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN THE FBC.

Manufacturer:
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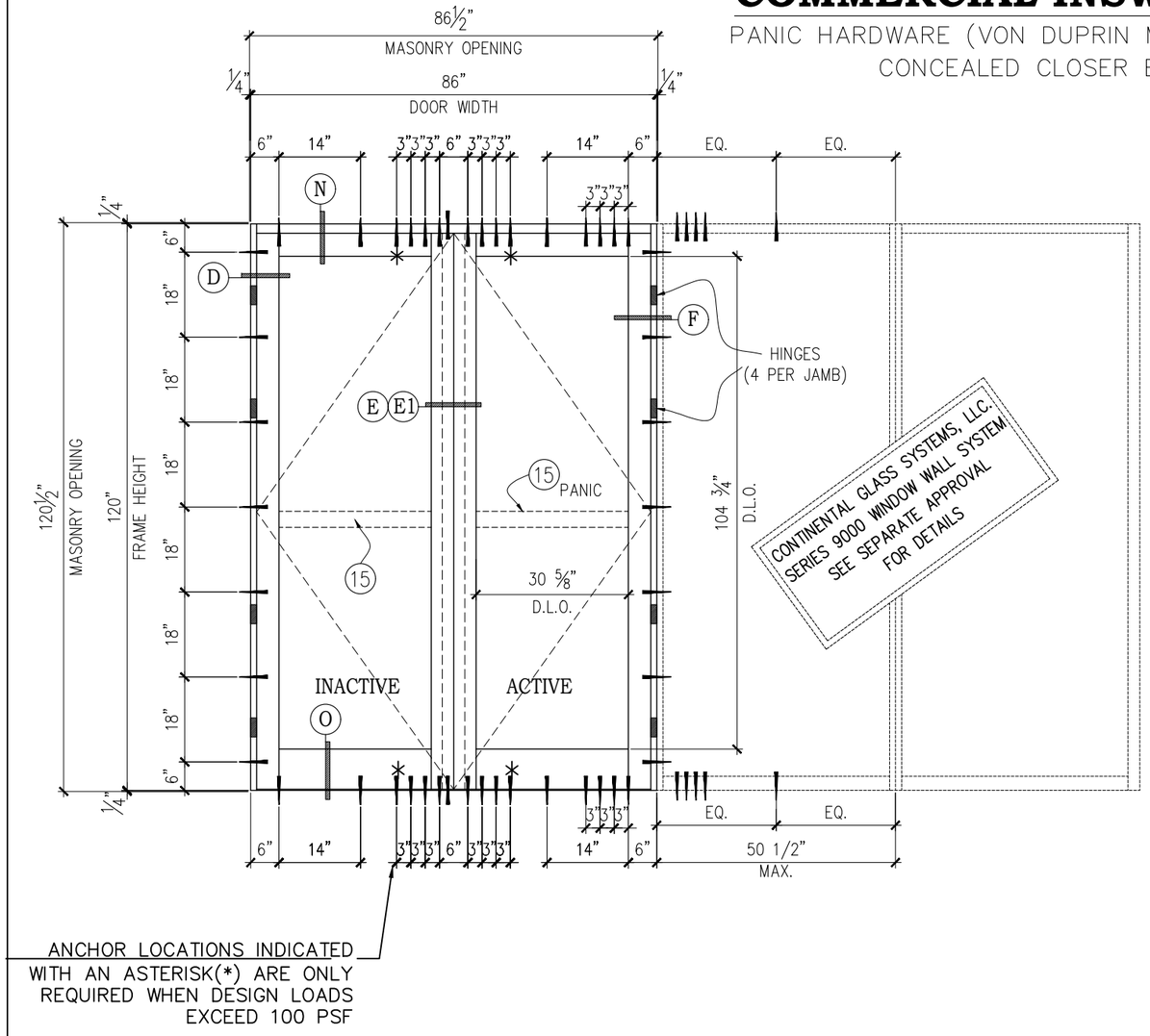
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SDR-10000- LM- IS

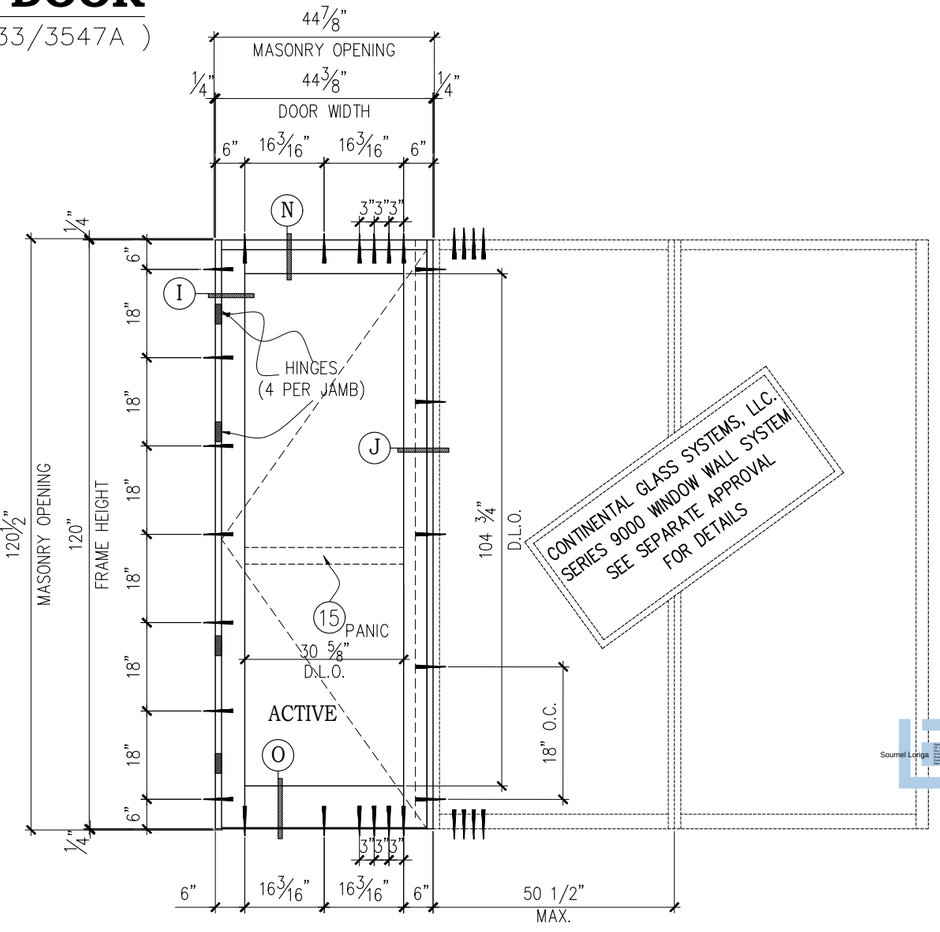
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INS.DOOR SYSTEM

Drawn Date: 10-10-2020
Scale: AS NOTED
Project No.: FLORIDA APPROVAL 2020
Drawing Title: GLAZING DETAILS, ELEVATIONS AND ANCHORS LAYOUTS
Sheet No.: SHEET: 2 OF: 11

COMMERCIAL INSWING DOOR

PANIC HARDWARE (VON DUPRIN MODEL 33/3547A)
CONCEALED CLOSER BY DNW





ANCHOR LOCATIONS INDICATED WITH AN ASTERISK(*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF

DESIGN LOAD CAPACITY (P.S.F.)		GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE			
110	110	GL1 OR GL2	30 5/8"	104 ¾"
DOOR IS RATED FOR WATER INFILTRATION RESISTANCE				

Manufacturer:

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FLORIDA NUMBER:

FL# 20513

SERIES:

SDR-10000- LM- IS

Description:

INS.DOOR SYSTEM

Drawn Date	Scale
10-10-2020	AS NOTED

Project No.

FLORIDA APPROVAL 2020

Drawing Title

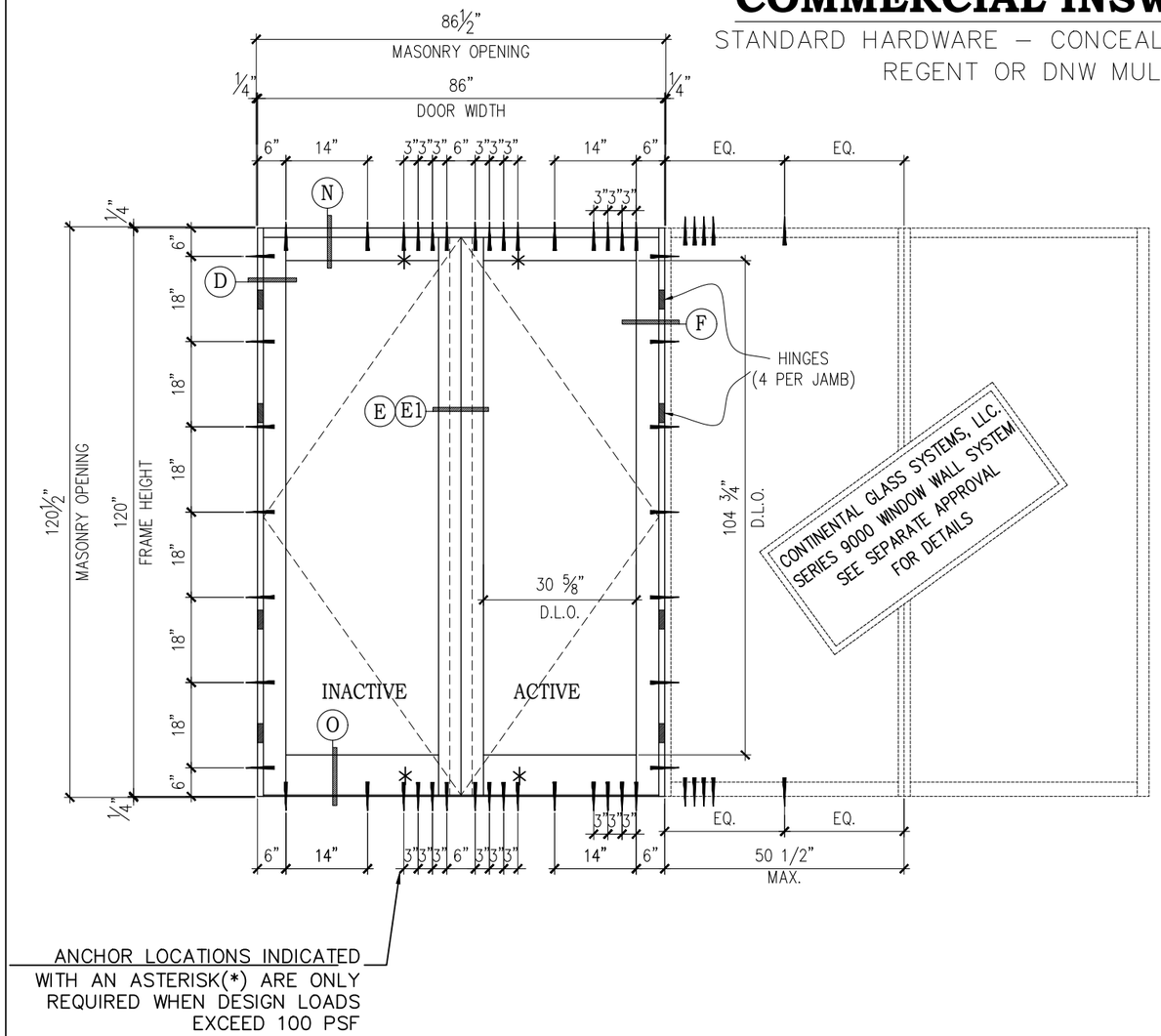
ELEVATIONS & ANCHORS LAYOUTS

Sheet No.

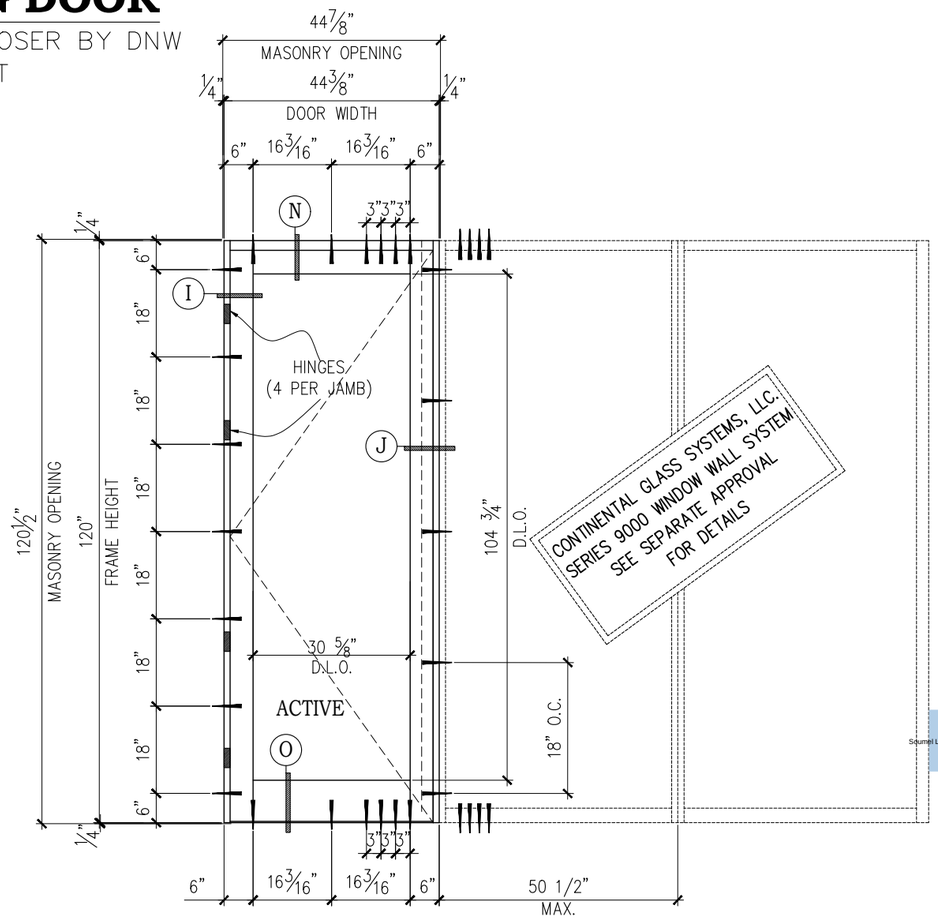
SHEET: 3 OF: 11

COMMERCIAL INSWING DOOR

STANDARD HARDWARE – CONCEALED CLOSER BY DNW
REGENT OR DNW MULTIPOINT



ANCHOR LOCATIONS INDICATED WITH AN ASTERISK(*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF



DESIGN LOAD CAPACITY (P.S.F.)		GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE			
110	110	GL1 OR GL2	30 5/8"	104 ¾"
DOOR IS RATED FOR WATER INFILTRATION RESISTANCE				

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FLORIDA NUMBER:

FL# 20513

SERIES:

SDR-10000- LM- IS

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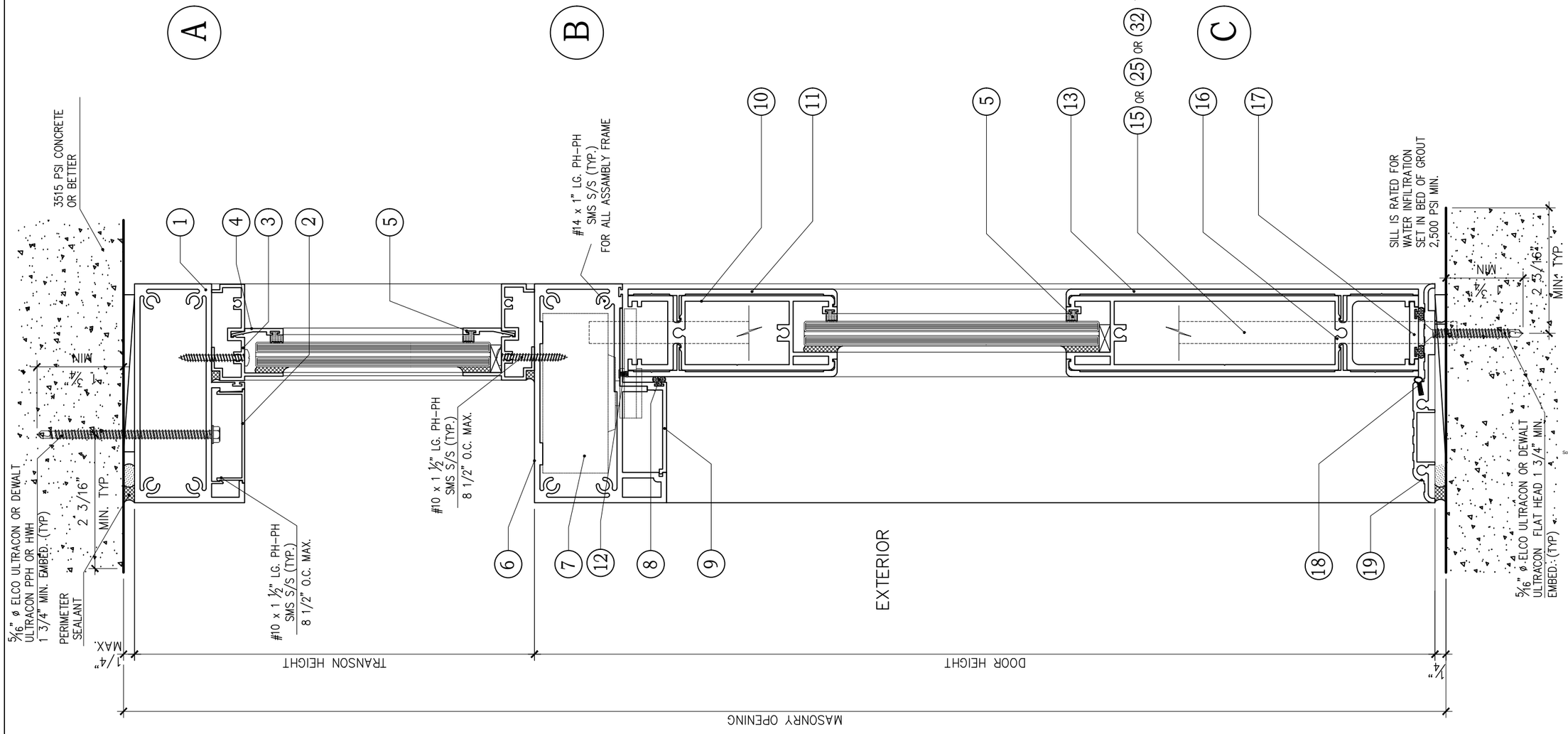
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Drawn Date	Scale
10-10-2020	AS NOTED

Project No.
FLORIDA APPROVAL 2020

Drawing Title
ELEVATIONS & ANCHORS LAYOUTS

Sheet No.
SHEET: 4 OF: 11



Manufacturer:

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FLORIDA NUMBER:

FL# 20513

SERIES:

SDR-10000- LM- IS

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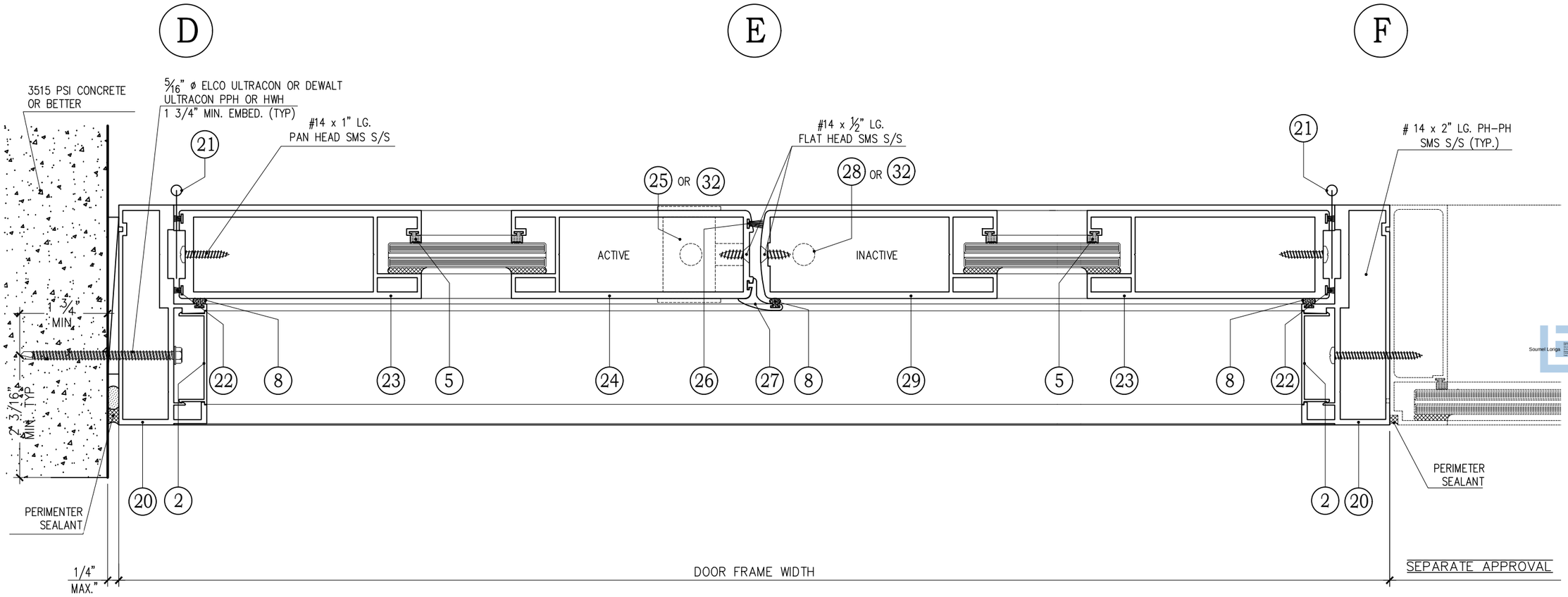
INS.DOOR SYSTEM

Drawn Date	Scale
10-10-2020	AS NOTED

Project No.
FLORIDA APPROVAL 2020

Drawing Title
DETAILS

Sheet No.
SHEET: 5 OF: 11



EXTERIOR

Manufacturer:

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SERIES:

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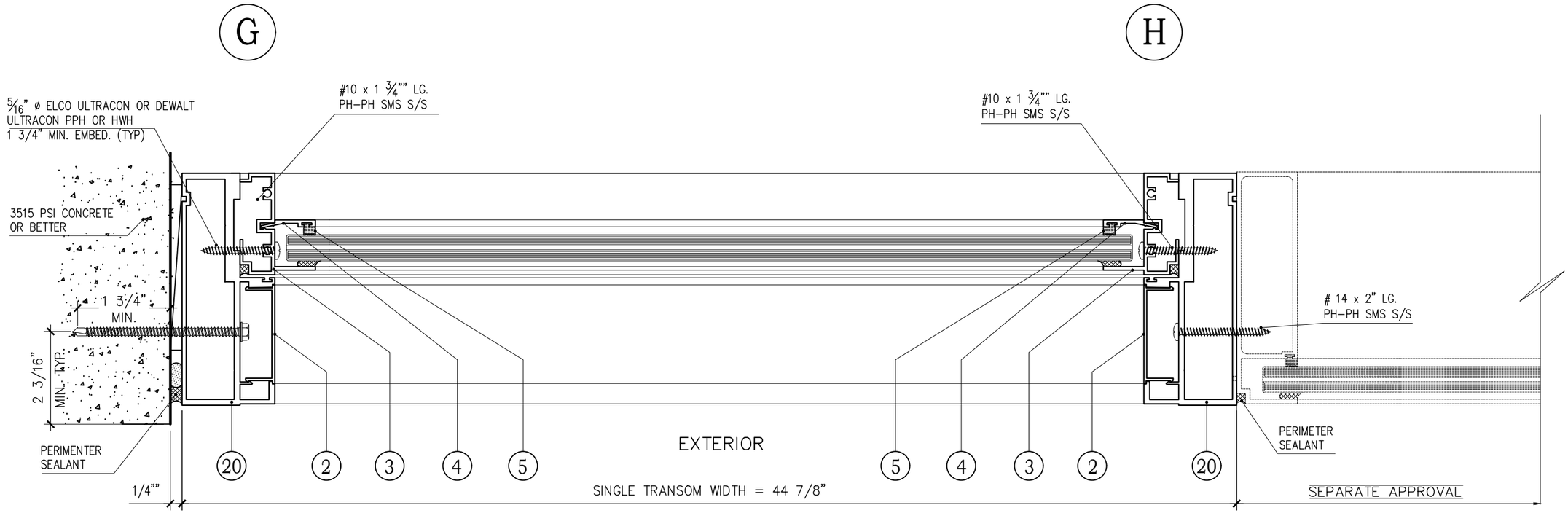
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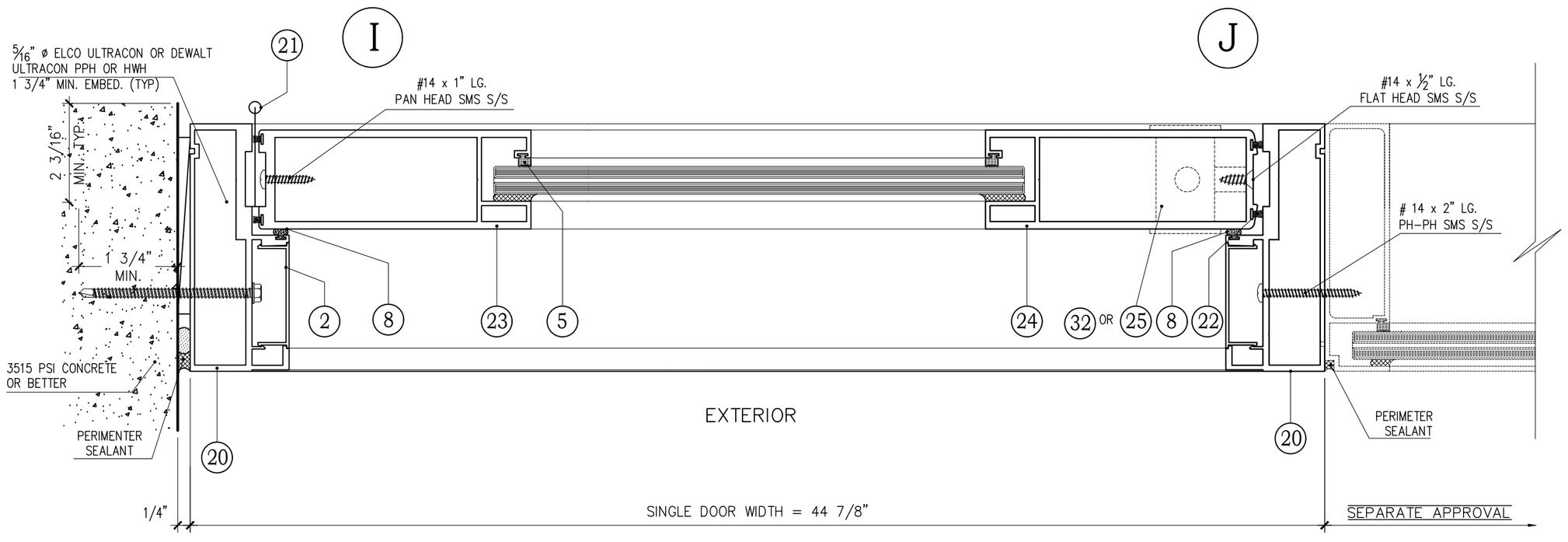
Drawn Date	Scale
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Project No.
FLORIDA APPROVAL 2020

Drawing Title
DETAILS

Sheet No.
SHEET: 6 OF: 11





Manufacturer:

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SERIES:

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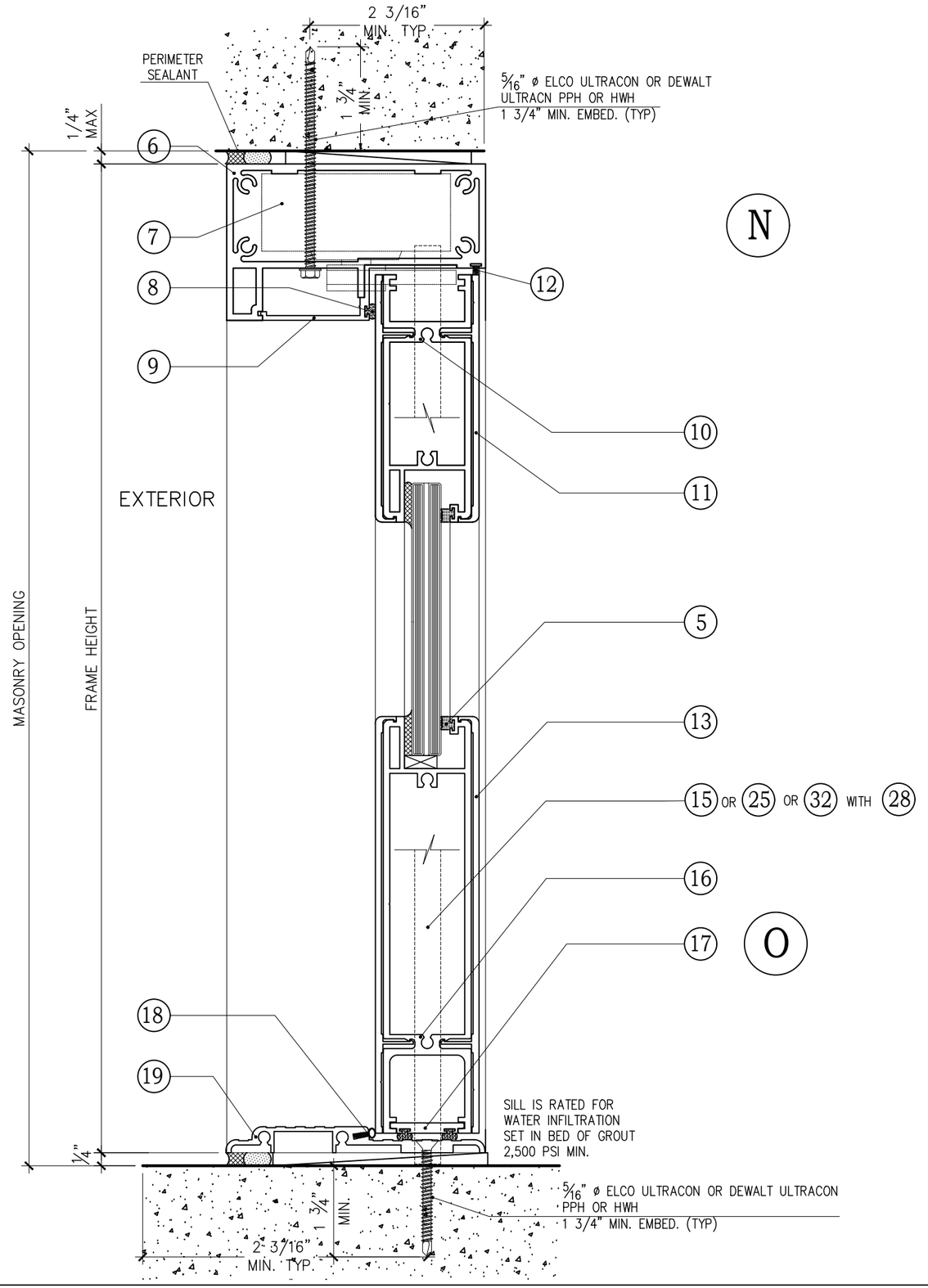
INS.DOOR SYSTEM

Drawn Date	Scale
10-10-2020	AS NOTED

Project No.
FLORIDA APPROVAL 2020

Drawing Title
DETAILS

Sheet No.
SHEET: 7 OF: 11



Manufacturer:

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FLORIDA NUMBER:

FL# 20513

SERIES:

SDR-10000- LM- IS

Description:

INS.DOOR SYSTEM

Drawn Date	Scale
10-10-2020	AS NOTED

Project No.

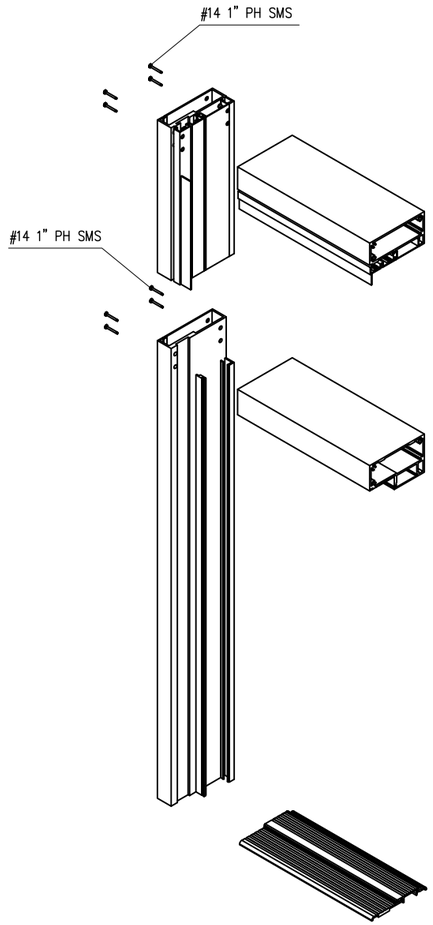
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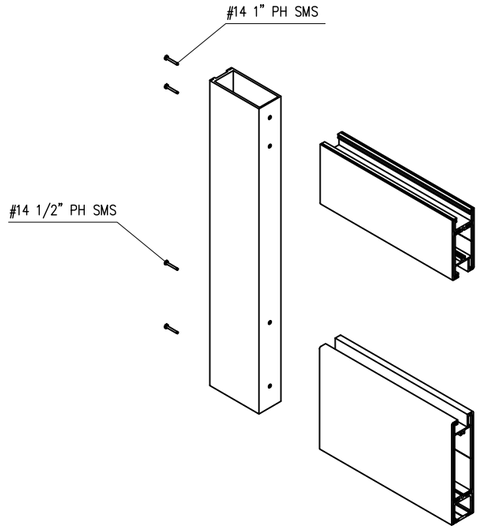
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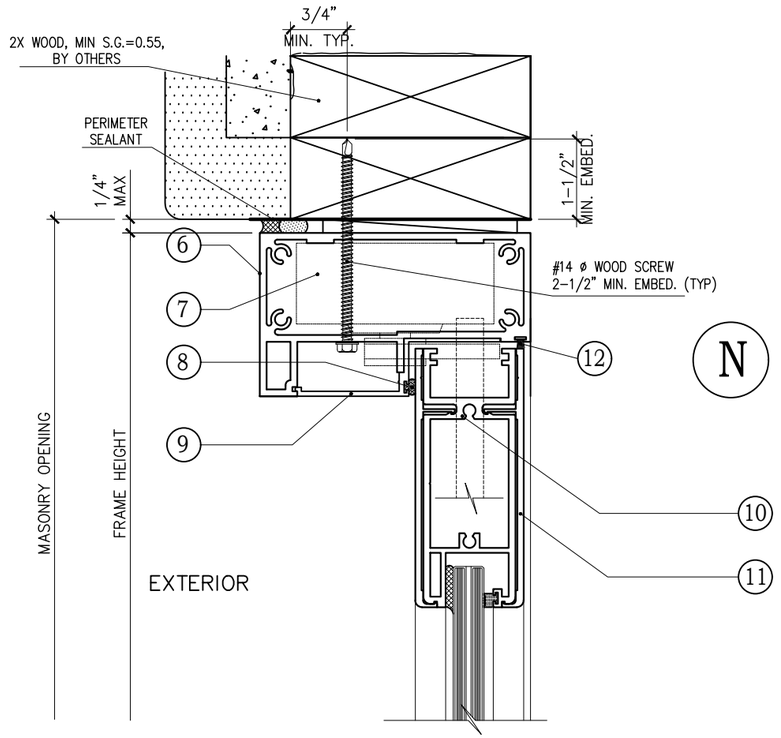
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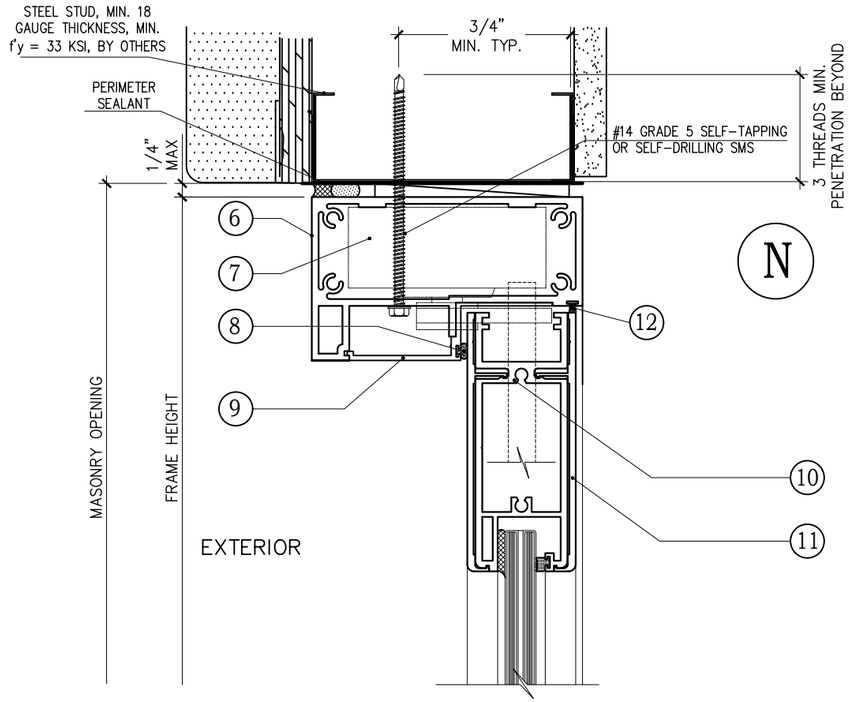
DOOR FRAME CONSTRUCTION



DOOR PANEL CONSTRUCTION



SIMILAR FOR ALL WOOD INSTALLATION



SIMILAR FOR ALL STEEL INSTALLATION

Manufacturer:

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SERIES:

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Description:

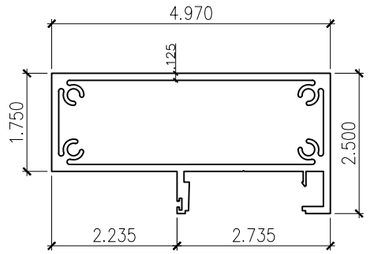
INS.DOOR SYSTEM

Drawn Date	Scale
10-10-2020	AS NOTED

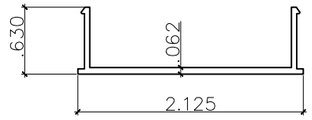
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FLORIDA APPROVAL 2020

Drawing Title
DETAILS

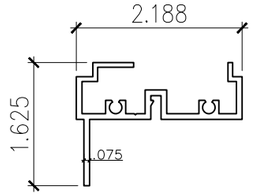
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SHEET: 9 OF: 11



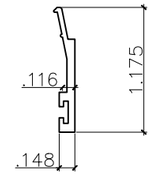
1 TRANSON HEAD
EXT.#10000-05



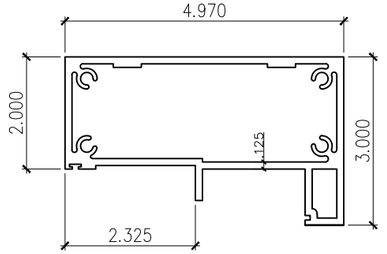
2 COVER
EXT.#3000-07



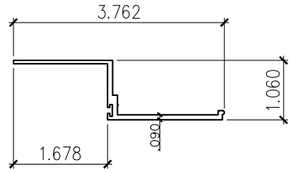
3 TRANSON WINDOW
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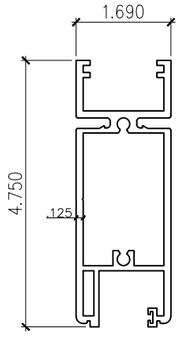
4 GLAZING BEAD
EXT.#5000-08



6 HEAD
EXT.#10000-01

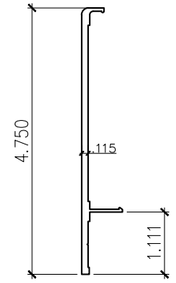


9 COVER HEAD
EXT.#10000-04

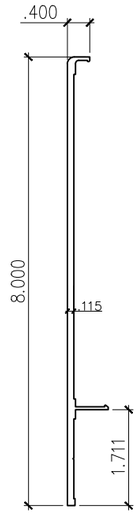


HEAD PANEL
EXT.#10000-06

10

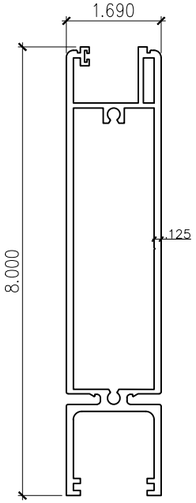


11 HEAD PANEL COVER
EXT.#10000-10

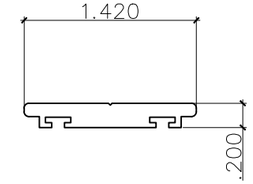


SILL PANEL COVER
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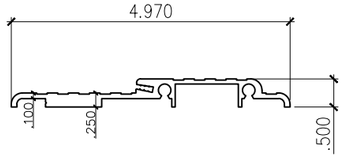
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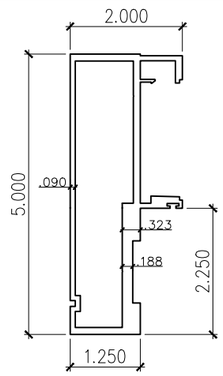
16 SILL PANEL
EXT.#10000-07



17 BOTTOM PANEL
EXT.#10000-12

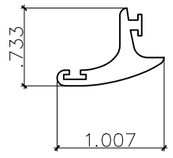


19 SMALL SILL
EXT.#10000-13

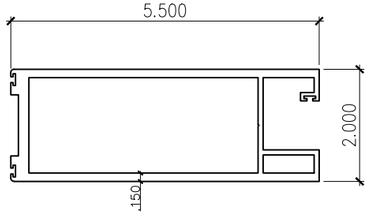


JAMB
EXT.#10000-03

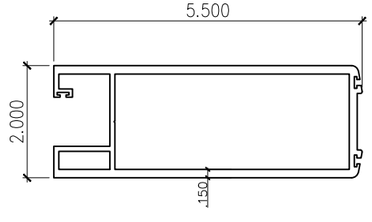
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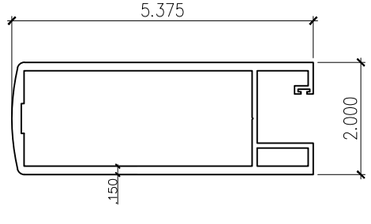
27 TWO DOOR PANEL
EXT.#10000-17



23 HINGE JAMB PANEL
EXT.#10000-08



24 LOCK JAMB PANEL
EXT.#10000-09



29 DOUBLE DOOR PANEL
EXT.#10000-15

Manufacturer:

CGS

CONTINENTAL GLASS SYSTEMS LLC.
325 West 74 Place Hialeah, Fl 33014
Phone 305.231.1101
Toll Free 1.877.221.1101

Submittal/Revision Description	Drawn By	Date	Rev. No.	Sub. No.

SLM ENGINEERS

REVIEWED FOR STRUCTURAL COMPLIANCE ONLY BY:

SOUMEL LORIGA LICENSE No. 77736 STATE OF FLORIDA PROFESSIONAL ENGINEER

Soumel Loriga, P.E.
PE Lic No.: 77736
Cert. of Authorization: 30891

FLORIDA NUMBER:

FL# 20513

SERIES:

SDR-10000- LM- IS

Description:

INS.DOOR SYSTEM

Drawn Date	Scale
10-10-2020	AS NOTED

Project No.

FLORIDA APPROVAL 2020

Drawing Title

EXTRUSIONS

Sheet No.

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ITEM NUMBER	PART NUMBER	PART NAME	REMARKS	ALLOY & TEMPER
1	10000-05	TRANSOM HEAD	FRAME DOOR	6005-T5
2	3000-07	COVER	FRAME DOOR	6005-T5
3	10000-14	TRANSOM WINDOW	PANEL WINDOW	6005-T5
4	5000-08	GLAZING BEAD	PANEL WINDOW	6005-T5
5	CGS-01	GLASS SPACING	PROTOTYPE PLASTIC EXTRUSION	
6	10000-01	HEAD	FRAME DOOR	6005-T5
7		CONCEALED CLOSER # 900A HEAVY	DNW	
8		Q-LONG 300T-190	SCHLEGEL	
9	10000-04	COVER HEAD	FRAME DOOR	6005-T5
10	10000-06	HEAD PANEL	PANEL DOOR	6005-T5
11	10000-10	HEAD PANEL COVER	PANEL DOOR	6005-T5
12		.187 X .320 SOFT-FIN	ULTRAFAB	
13	10000-11	SILL PANEL COVER	PANEL DOOR	6005-T5
14		NOT USED		
15	33/3547A	"PANIC" HARDWARE	BY VON DUPRIN	6005-T5
16	10000-07	SILL PANEL	PANEL DOOR	6005-T5
17	10000-12	BOTTOM PANEL	DOOR PANEL	6005-T5
18		#E-101	ULTRAFAB	
19	10000-13	SMALL SILL, RATED FOR WATER	DOOR SILL	6005-T5
20	10000-03	JAMB	DOOR FRAME	6005-T5
21	2030RSS316BS	BUTT HINGE #316 S/S 4 ½" x 4"	SUNAN COMPANY LTD	
22		FIN-SEAL .187 x .250 HT.	ULTRAFAB	
23	10000-08	HINGE JAMB PANEL	DOOR PANEL	6005-T5
24	10000-09	LOCK JAMB PANEL	DOOR PANEL	6005-T5
25		LOCKSAL & BIG THUMBTURN CYLINDER (TB3002A-WH)	REGENT	
26		FIN SEAL .400 X .187	ULTRAFAB	
27	10000-17	TWO DOOR PANEL	DOOR PANEL	6005-T5
28		2 POINT BOLT WITH ZAMAC THUMBTURN (ML 1880)	REGENT	
29	10000-15	DOUBLE DOOR PANEL	DOOR PANEL	6005-T5
30		NOT USED		
31		NOT USED		
32		DNW MULTI-POINT LOCKING HARDWARE	DNW	

Manufacturer:

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	A	10/10/20		FBC 2020 CODE CHANGE

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BILL OF MATERIALS

Sheet No.

SHEET: 11 OF: 11