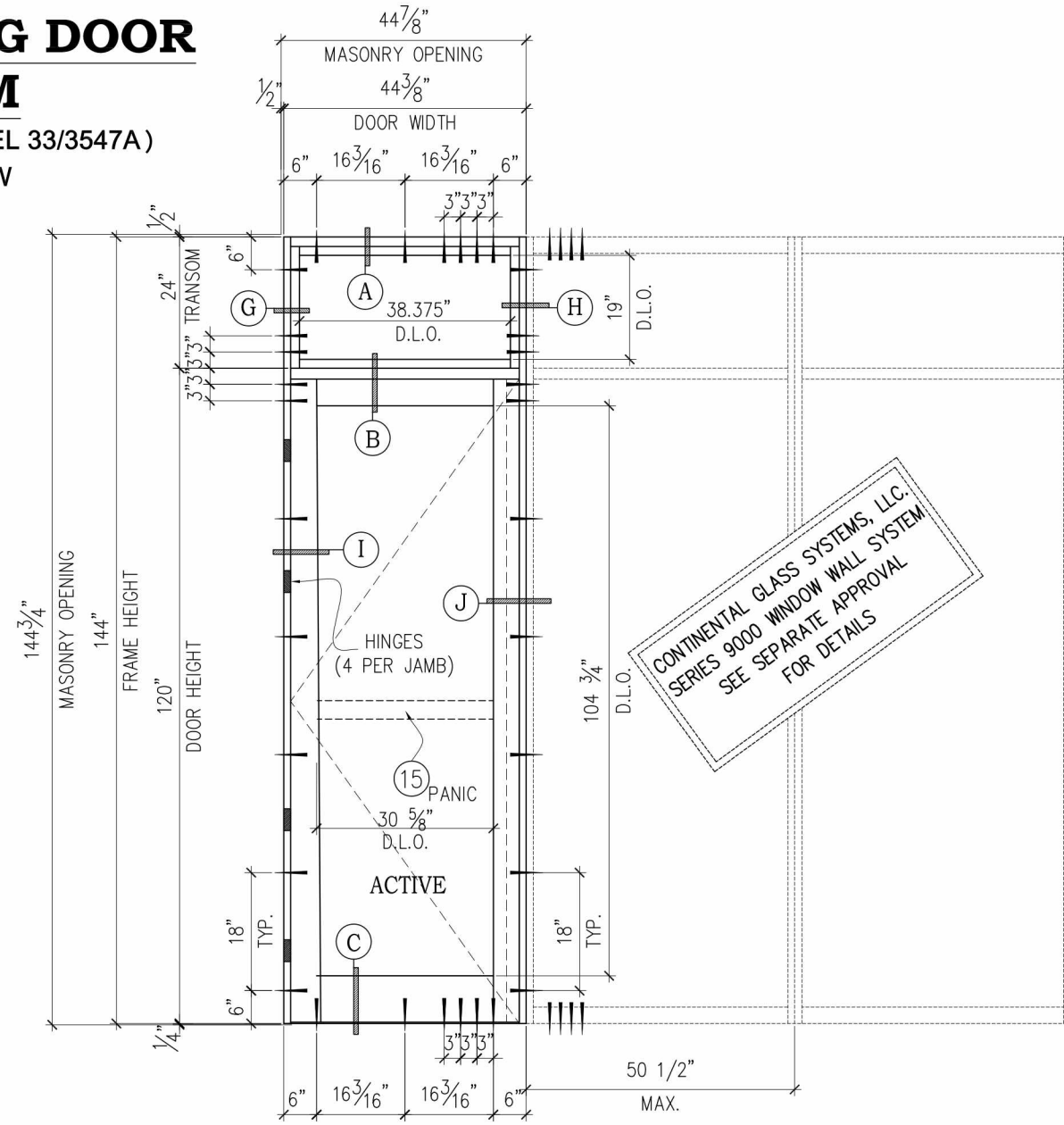
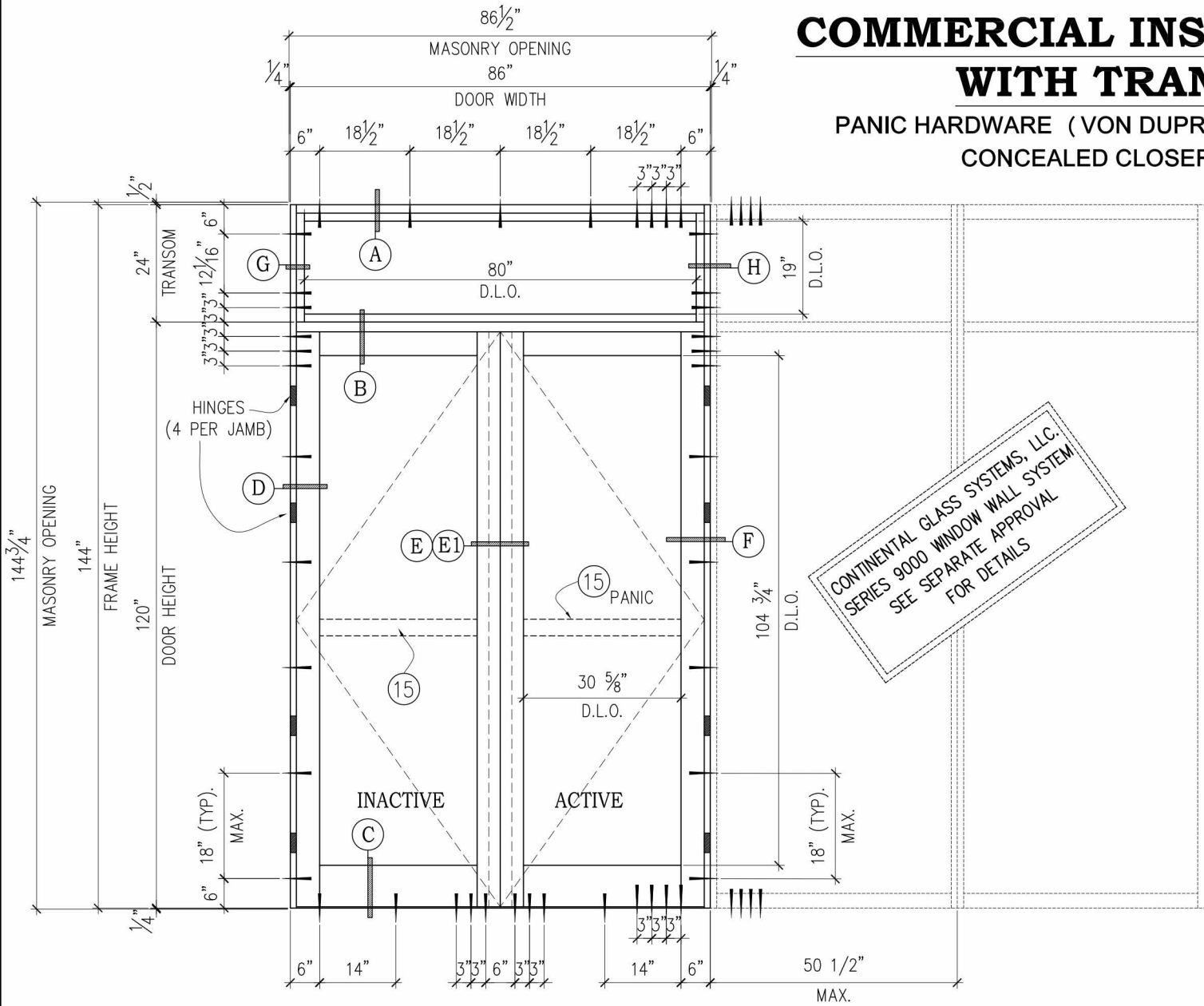


# COMMERCIAL INSWING DOOR WITH TRANSOM

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



## NOTES:

- THIS SWING DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 5TH EDITION (2014) 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.
- ALL EXTRUSIONS ARE ALUMINUM, 6105-T5 ALLOY, WITH A MINIMUM F<sub>y</sub> OF 35,000 P.S.I. U.O.N.
- LARGE MISSILE IMPACT: INSTALLATION WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.
- CONCRETE INSTALLATION ANCHORS ARE 5/16" Ø ELCO ULTRACONS WITH 1 3/4" MINIMUM EMBEDMENT INTO 3515 PSI CONC. OR BETTER. MIN. EDGE DISTANCE 2 3/16". SEE SHEET 12 FOR ALTERNATE SUBSTRATES.
- SHIMS. USE HARD PLASTIC.
- APPROVED STRUCTURAL SILICONE:
  - A) 795 DOW CORNING
  - B) 983 DOW CORNING
- PERIMETER SEALANT:
  - A) 795 DOW CORNING
- 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.
- DOORS ARE APPROVED FOR WATER INFILTRATION RESISTANCE REQUIREMENTS WHEN COMPONENT 27 IS USED. SEE DETAILS E AND E1, SHEET 8.
- EGRESS/ESCAPE REQUIREMENTS PER FBC TO BE REVIEWED BY BUILDING OFFICIAL ON CASE PER CASE BASIS.

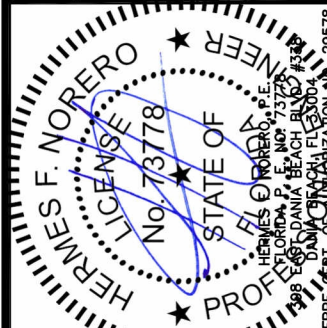
DESIGN LOAD CAPACITY (P.S.F.)		GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE			
90	90	GL1 OR GL2	30 5/8"	104 3/4"
DOOR IS RATED FOR WATER INFILTRATION RESISTANCE				



325 W. 74TH PLACE  
HIALEAH, FL 33014  
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
INSWING DOOR (LMI)  
INSTALLATION NOTES, DP TABLE,  
& ELEVATIONS/ANCHOR LAYOUTS  
PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

REVISIONS	DESCRIPTION	BY	DATE
		NO.	



DATE: 07.05.16  
DWN BY: SM  
CHK BY: HFN  
SCALE: NTS

DWG #: SDR-10000-LM-IS

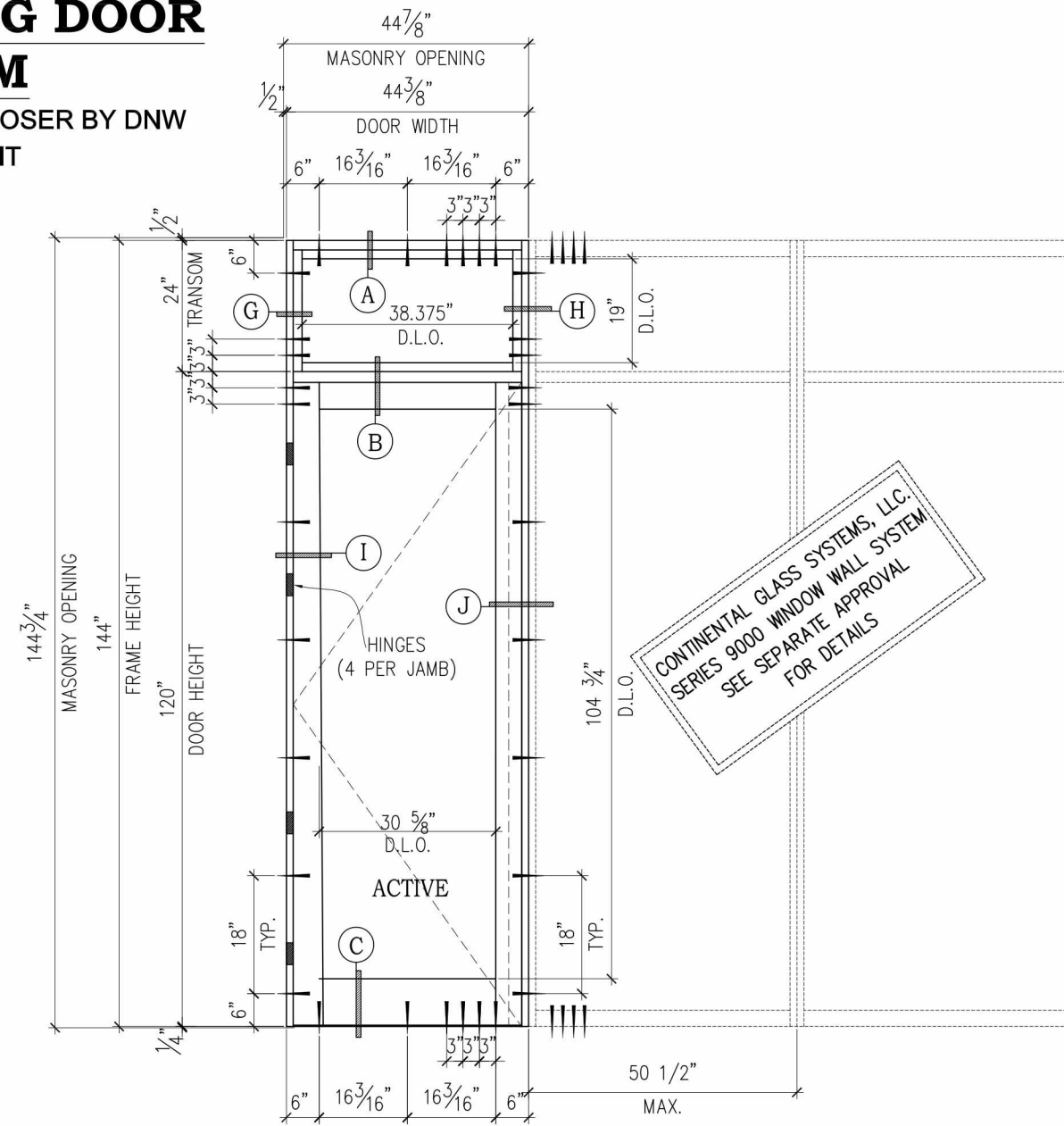
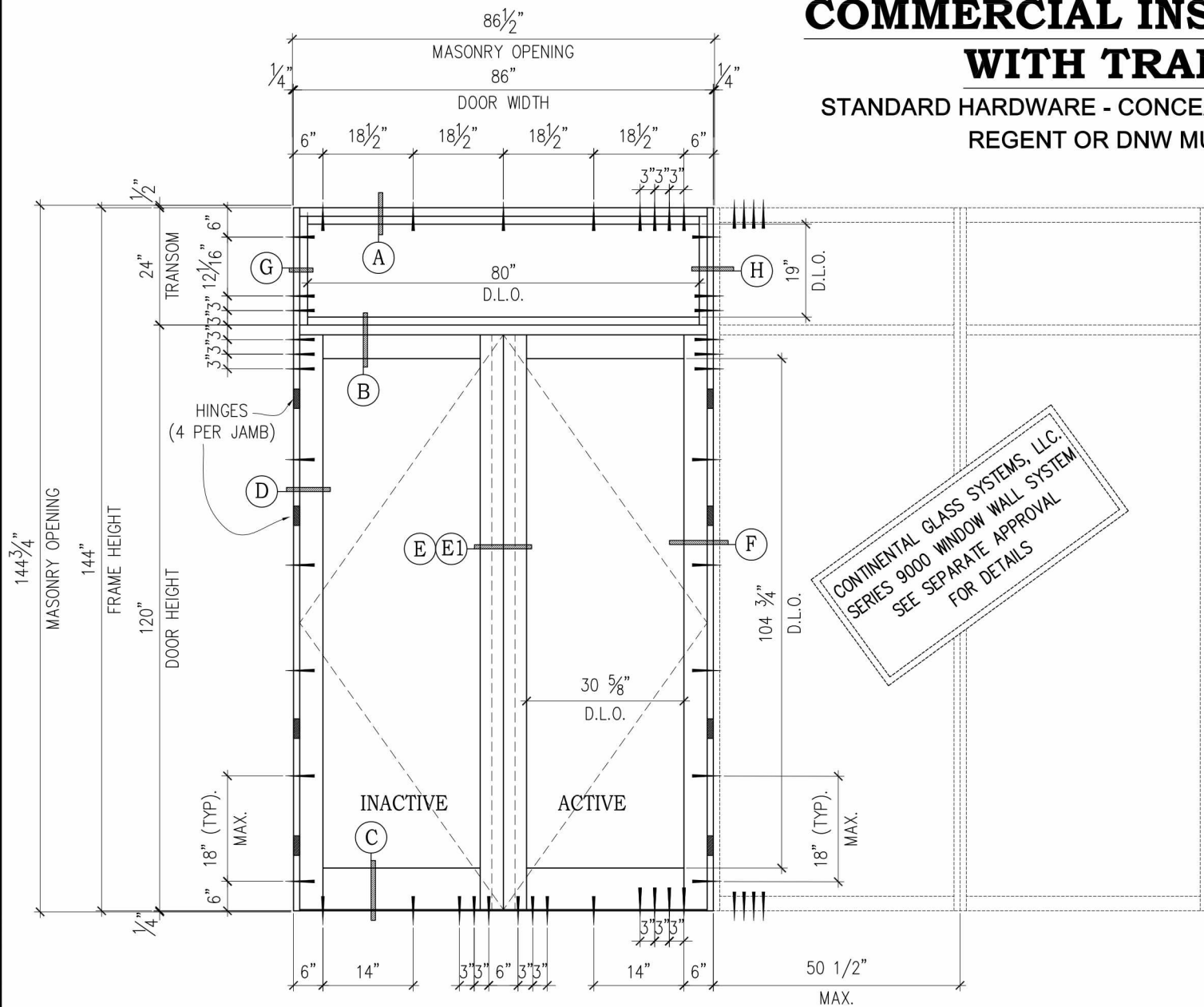
SHEET: 1 OF 11

Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2016.08.25 17:24:13 -04'00'



# COMMERCIAL INSWING DOOR WITH TRANSOM

STANDARD HARDWARE - CONCEALED CLOSER BY DNW  
REGENT OR DNW MULTIPOINT

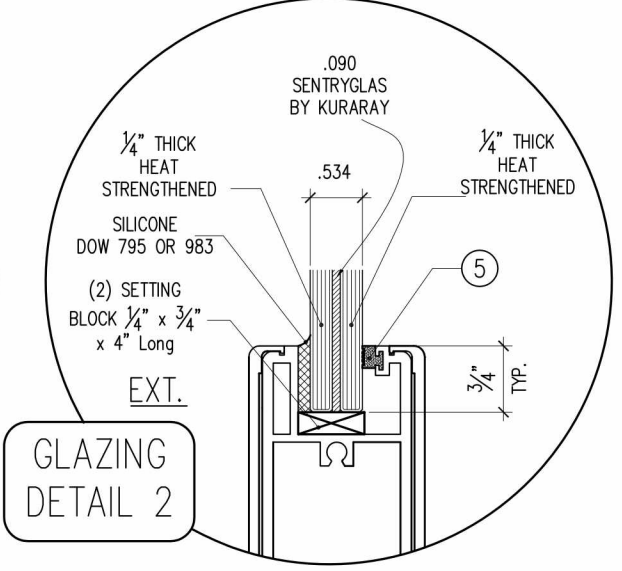
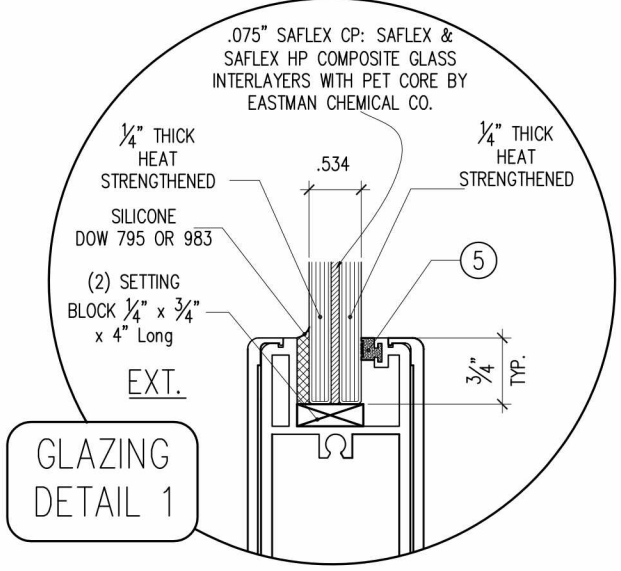


CONTINENTAL GLASS SYSTEMS, LLC.  
SERIES 9000 WINDOW WALL SYSTEM  
SEE SEPARATE APPROVAL FOR DETAILS

CONTINENTAL GLASS SYSTEMS, LLC.  
SERIES 9000 WINDOW WALL SYSTEM  
SEE SEPARATE APPROVAL FOR DETAILS

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



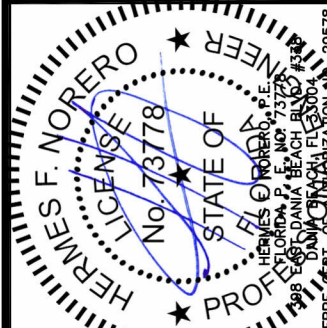
GLAZING NOTES:  
1. KURARAY SENTRYGLAS & EASTMAN CHEMICAL CO. SAFLEX CP INTERLAYERS ARE APPROVED UNDER SEPARATE NOA'S & MEET FBC REQUIREMENTS.  
2. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN THE FBC.



325 W. 74TH PLACE  
HIALEAH, FL 33014  
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
INSWING DOOR (LMI)  
GLAZING DETAILS, DP TABLE,  
& ELEVATIONS/ANCHOR LAYOUTS  
PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

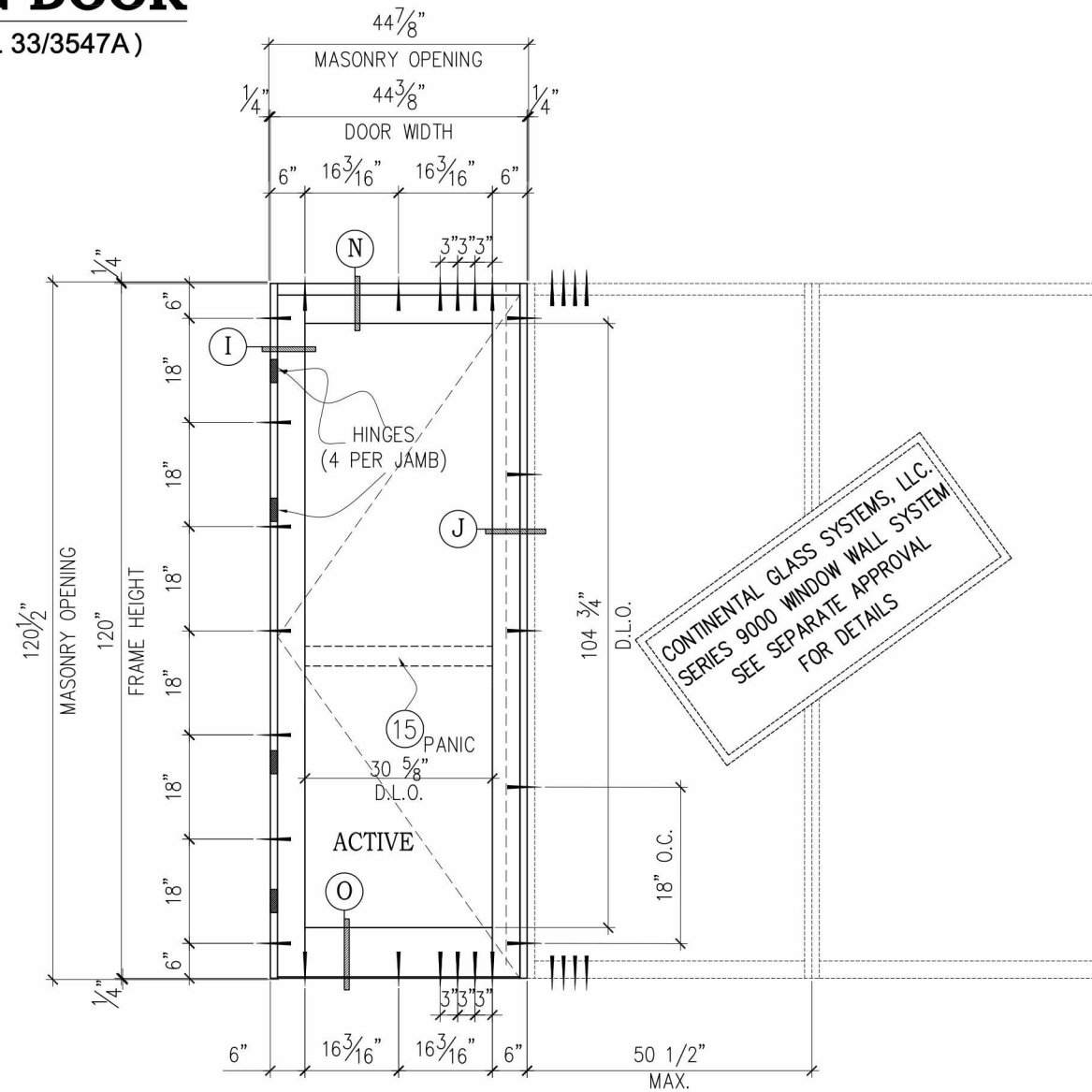
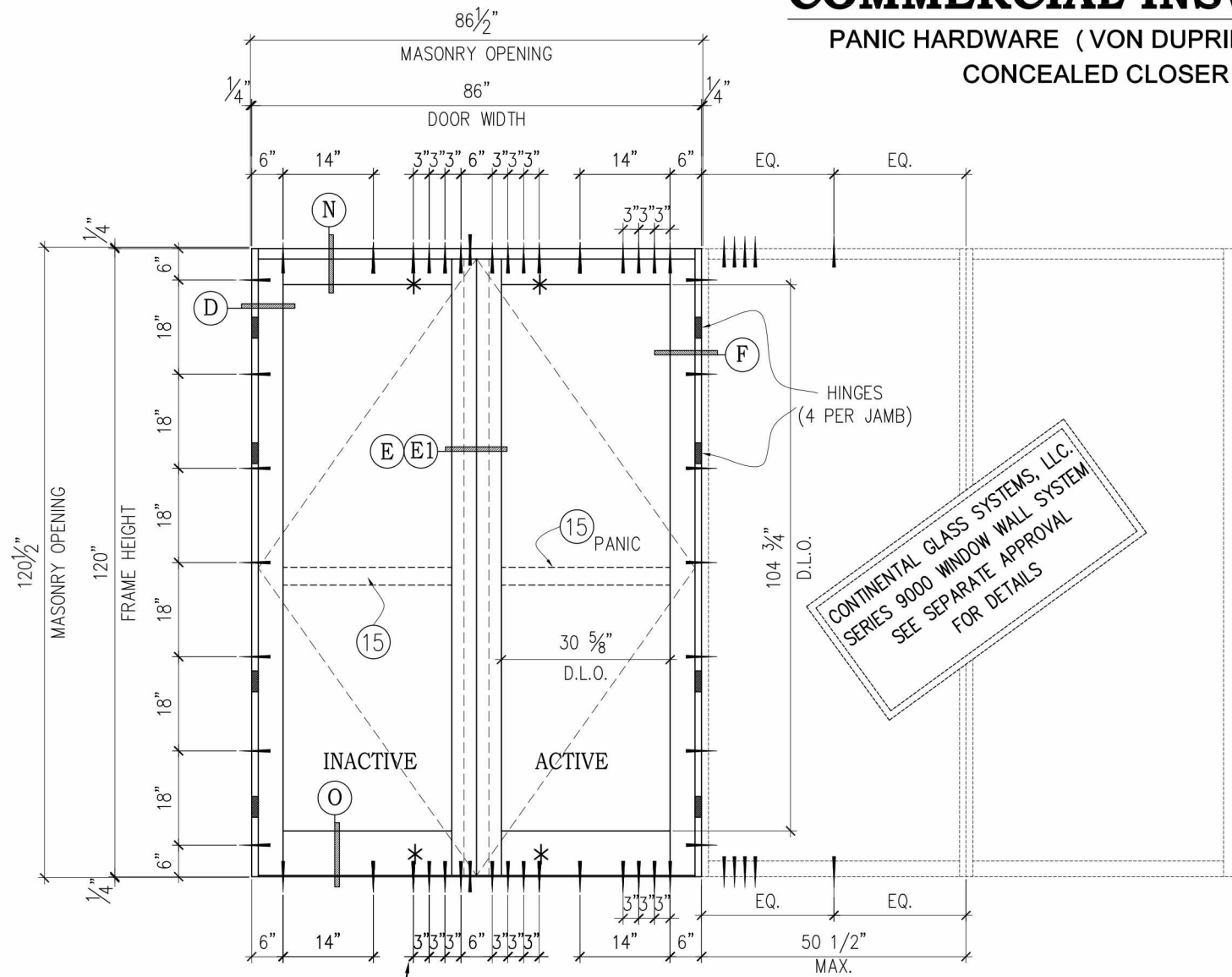
REVISIONS		DESCRIPTION	BY	DATE
NO.				



DATE: 07.05.16  
DWN BY: SM  
CHK BY: HFN  
SCALE: NTS  
DWG #: SDR-10000-LM-IS  
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

CONTINENTAL GLASS SYSTEMS, LLC.  
SERIES 9000 WINDOW WALL SYSTEM  
SEE SEPARATE APPROVAL FOR DETAILS

CONTINENTAL GLASS SYSTEMS, LLC.  
SERIES 9000 WINDOW WALL SYSTEM  
SEE SEPARATE APPROVAL FOR DETAILS

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 3/4"

DOOR IS RATED FOR WATER INFILTRATION RESISTANCE



325 W. 74TH PLACE  
HIALEAH, FL 33014  
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
INSWING DOOR (LMI)  
DP TABLE &  
ELEVATIONS/ANCHOR LAYOUTS  
PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

REVISIONS	
NO.	DESCRIPTION



DATE: 07.05.16  
DWN BY: SM  
CHK BY: HFN  
SCALE: NTS

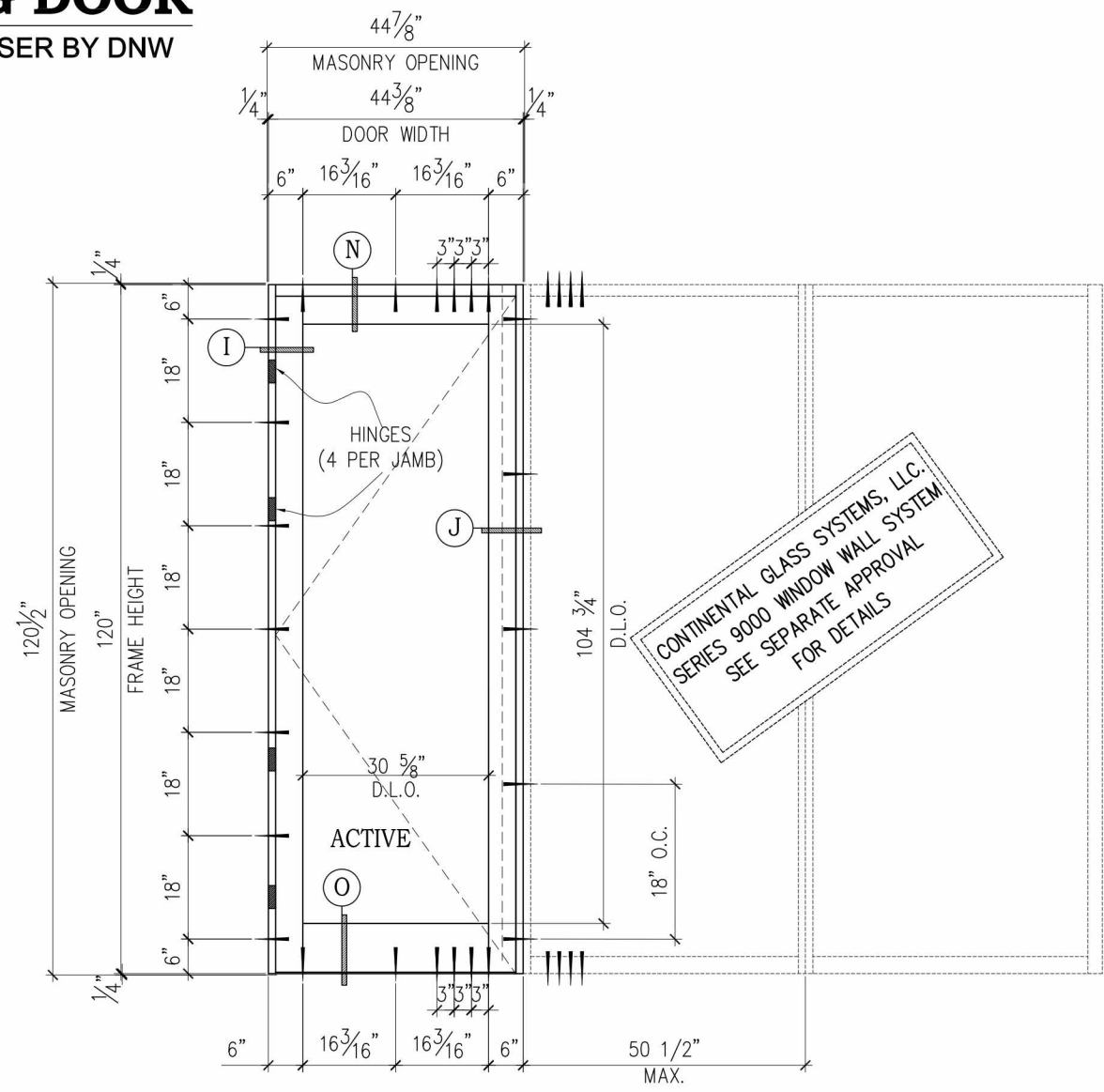
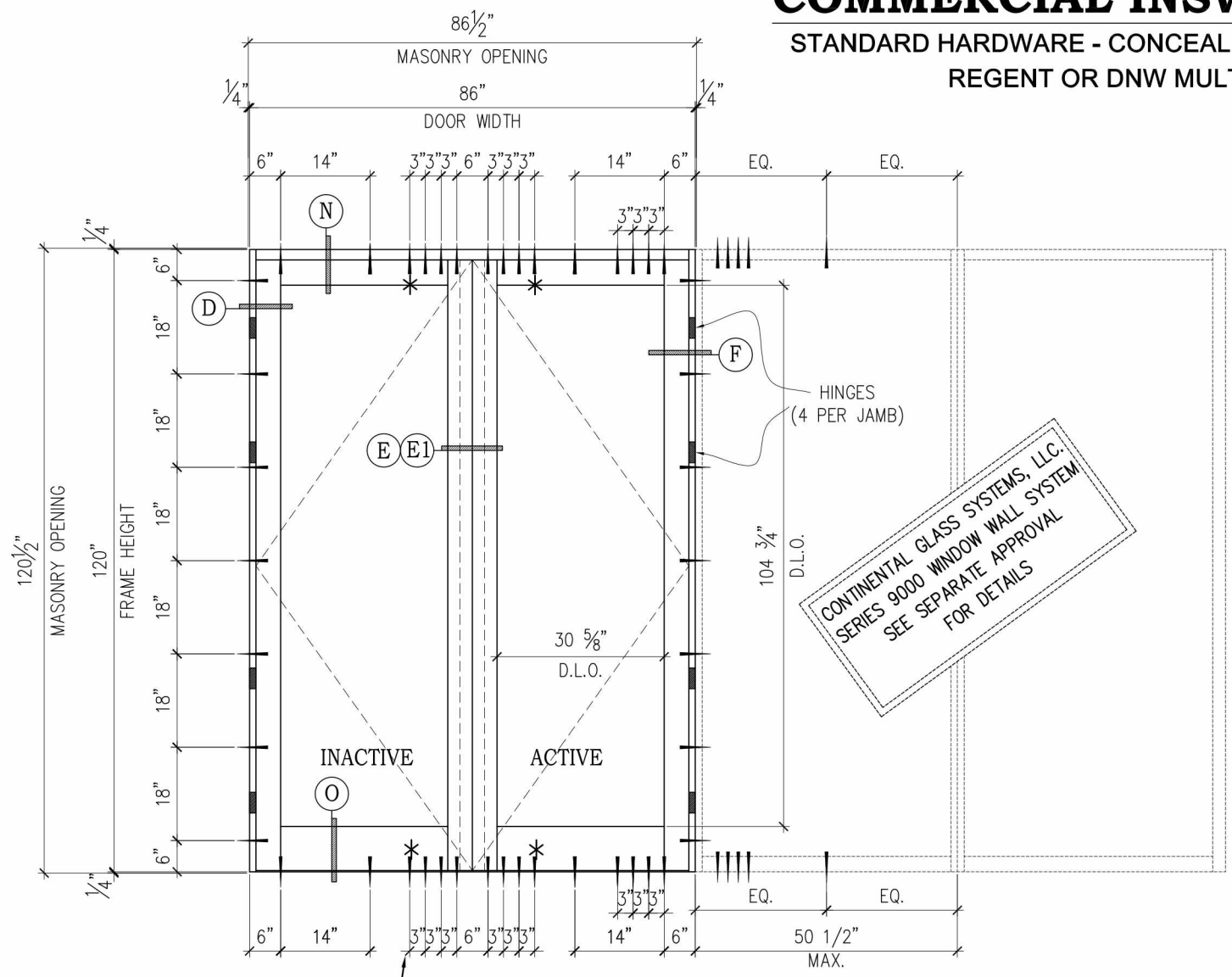
DWG #: SDR-10000-LM-IS

SHEET: 3 OF 11



# COMMERCIAL INSWING DOOR

STANDARD HARDWARE - CONCEALED CLOSER BY DNW  
 REGENT OR DNW MULTIPOINT



CONTINENTAL GLASS SYSTEMS, LLC.  
 SERIES 9000 WINDOW WALL SYSTEM  
 SEE SEPARATE APPROVAL  
 FOR DETAILS

CONTINENTAL GLASS SYSTEMS, LLC.  
 SERIES 9000 WINDOW WALL SYSTEM  
 SEE SEPARATE APPROVAL  
 FOR DETAILS

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

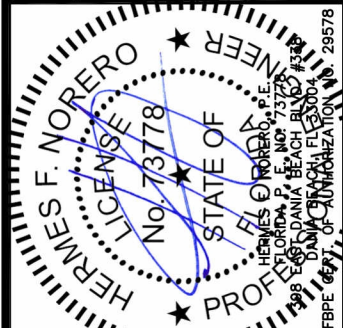
DESIGN LOAD CAPACITY (P.S.F.)		GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE			
110	110	GL1 OR GL2	30 5/8"	104 3/4"
DOOR IS RATED FOR WATER INFILTRATION RESISTANCE				



325 W. 74TH PLACE  
 HIALEAH, FL 33014  
 PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
 INSWING DOOR (LMI)  
 DP TABLE &  
 ELEVATIONS/ANCHOR LAYOUTS  
 PREPARED BY:  
 BUILDING DROPS, INC.  
 398 E. DANIA BEACH BLVD. #338  
 DANIA BEACH, FL 33004  
 PH: 954.399.8478 FX: 954.744.4738

NO.	DESCRIPTION	BY	DATE

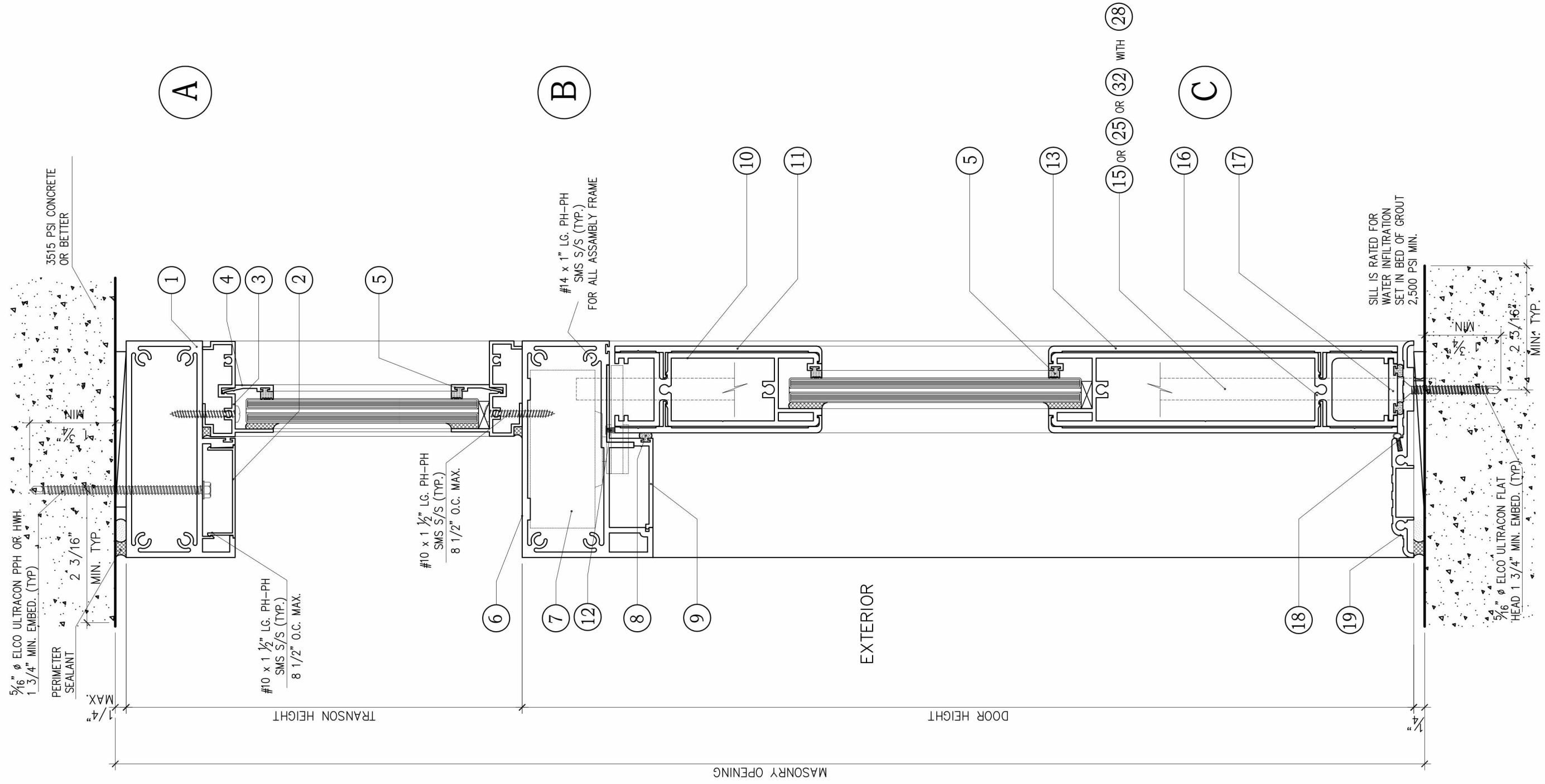


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 CHK BY: HFN  
 SCALE: NTS

DWG #: SDR-10000-LM-IS

SHEET: 4 OF 11

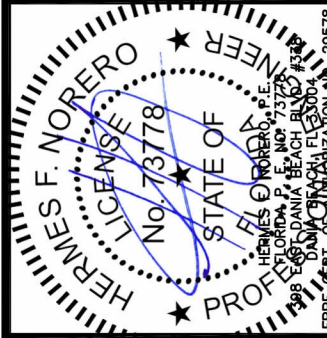




**TITLE:** SERIES 10000  
INSWING DOOR (LMI)  
VERTICAL SECTIONS

**PREPARED BY:**  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

REVISIONS		NO.	DESCRIPTION	BY	DATE



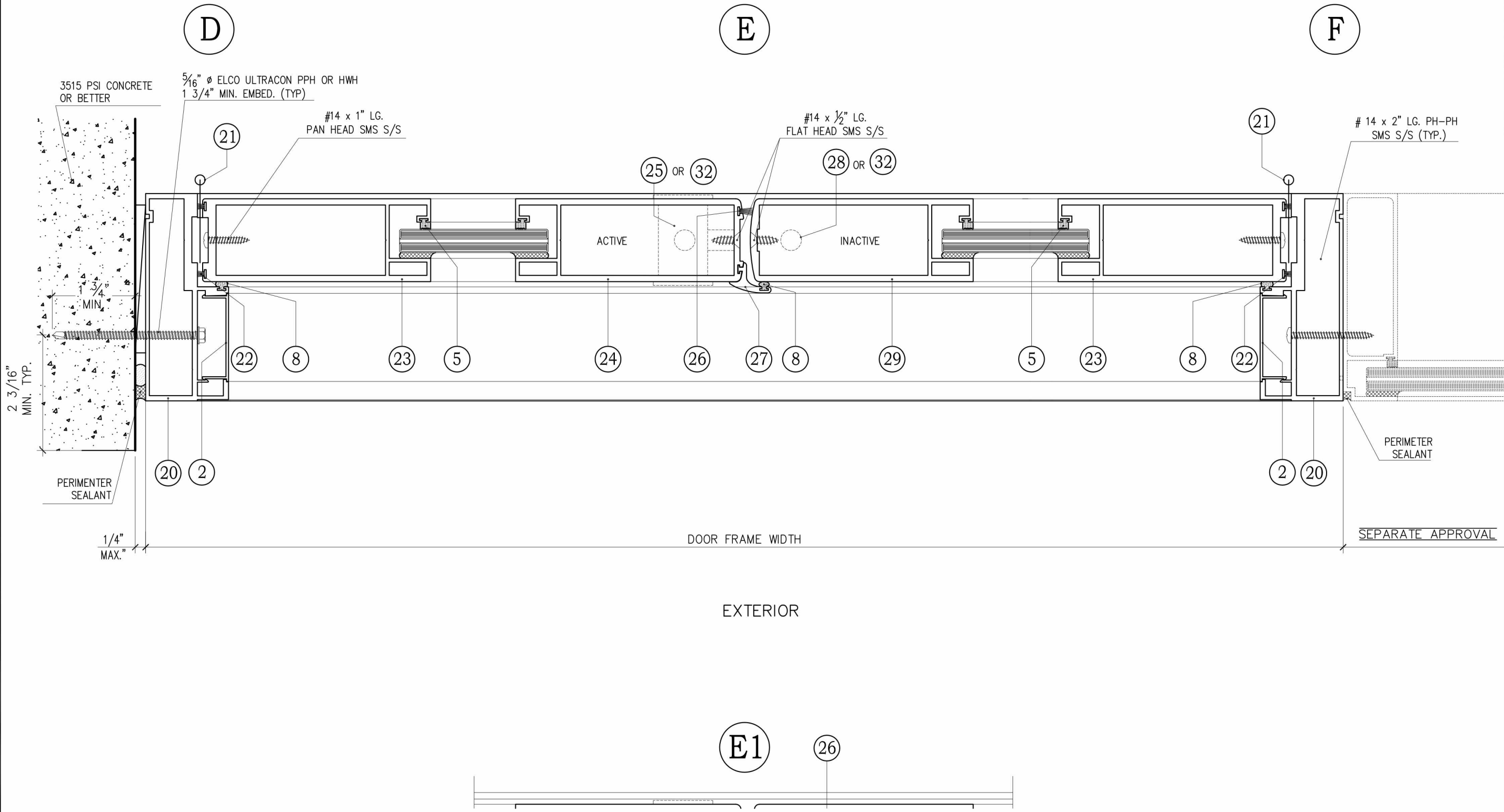
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DWN BY: SM  
CHK BY: HFN  
SCALE: NTS

DWG #: SDR-10000-LM-IS

SHEET: 5 OF 11

TITLE: SERIES 10000  
IN SWING DOOR (LMI)  
HORIZONTAL SECTIONS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738



**REVISIONS**

NO.	DESCRIPTION	BY	DATE



DATE: 07.05.16  
DWN BY: SM  
CHK BY: HFN  
SCALE: NTS

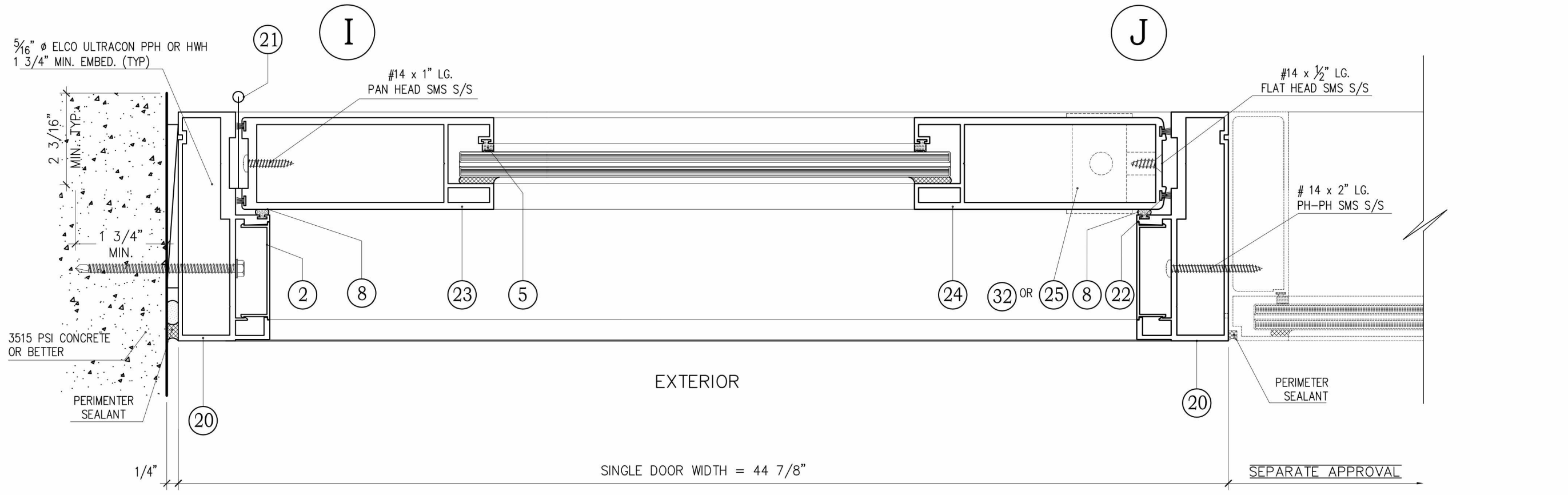
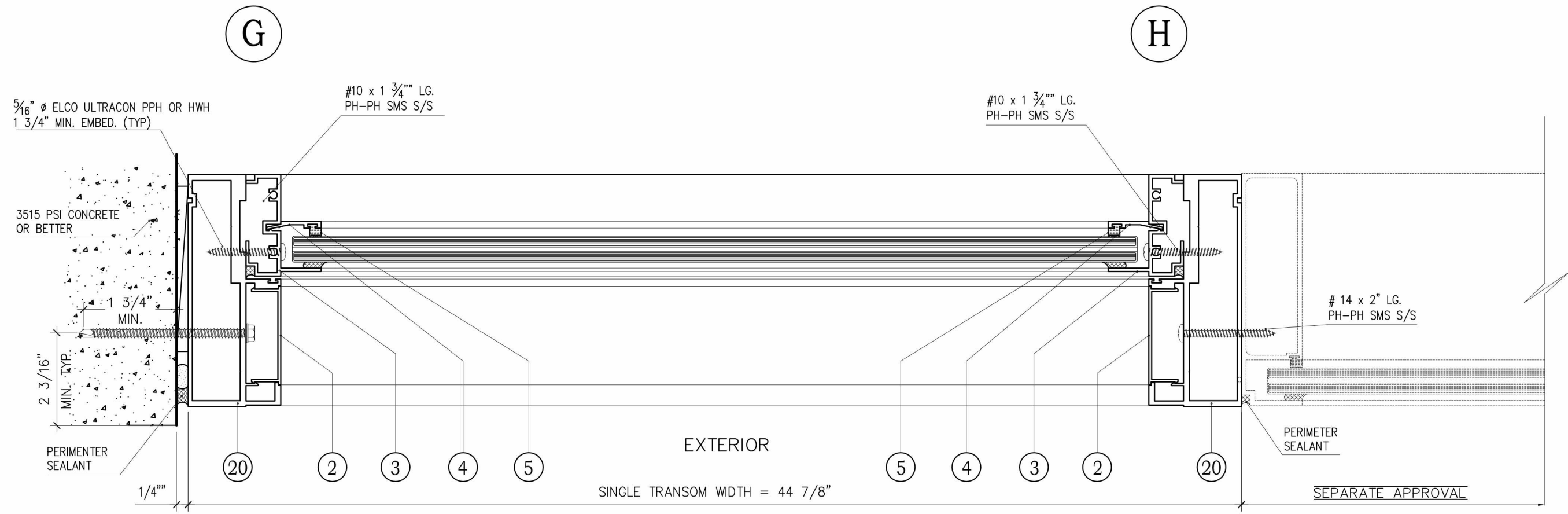
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SHEET: 6 OF 11



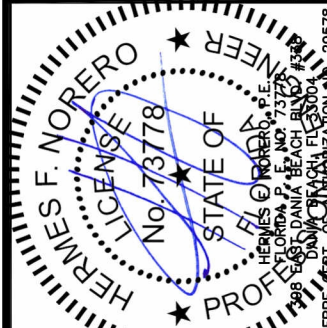
TITLE: SERIES 10000  
INSWING DOOR (LMI)  
HORIZONTAL SECTIONS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738



**REVISIONS**

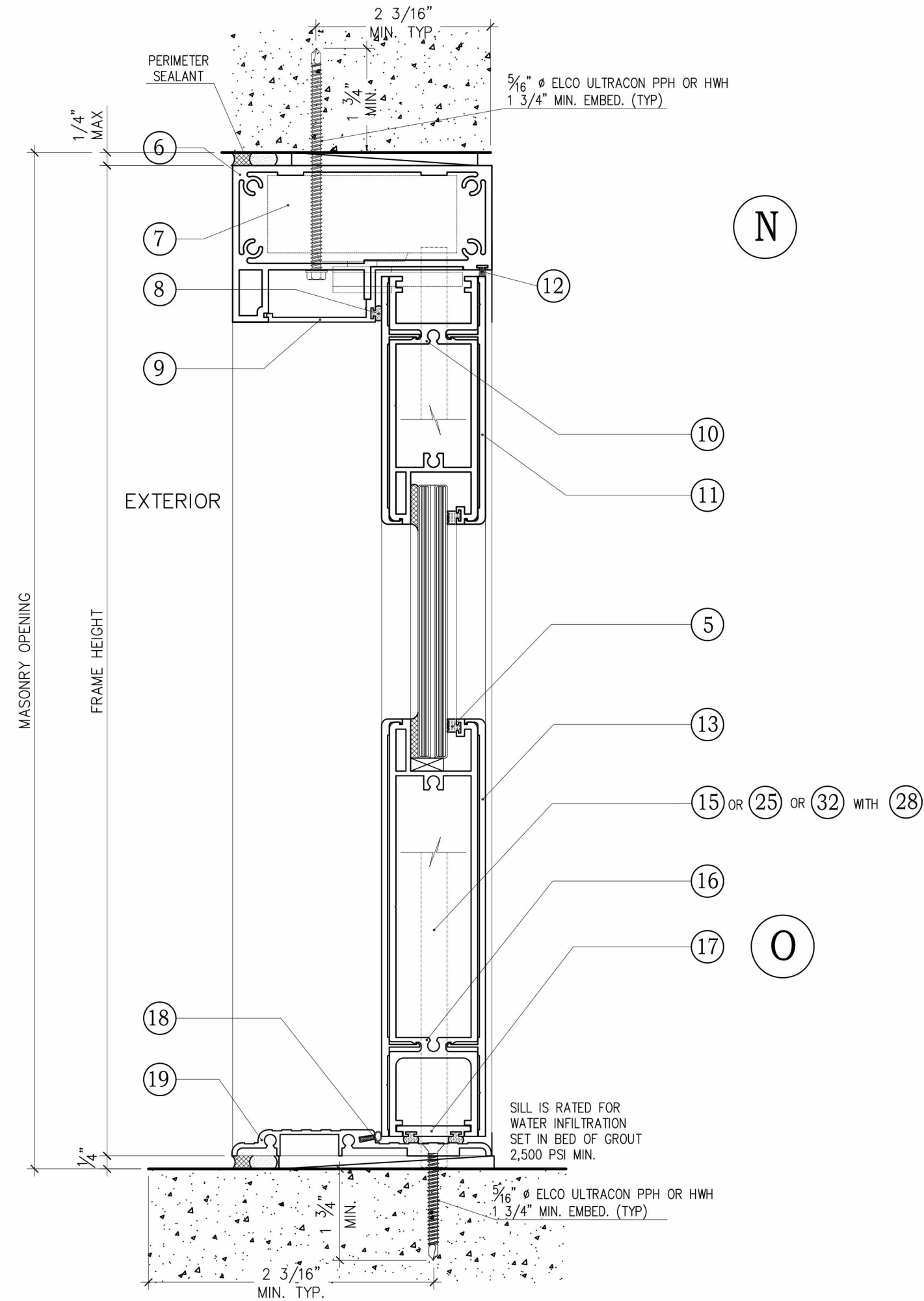
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DATE: 07.05.16  
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SCALE: NTS

DWG #: SDR-10000-LM-IS

SHEET: 7 OF 11

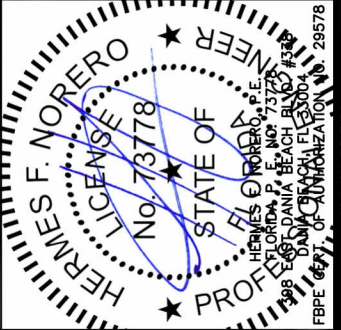


325 W. 74TH PLACE  
HIALEAH, FL 33014  
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
INSWING DOOR (LMI)  
VERTICAL SECTIONS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

REVISIONS		BY	DATE
NO.	DESCRIPTION		

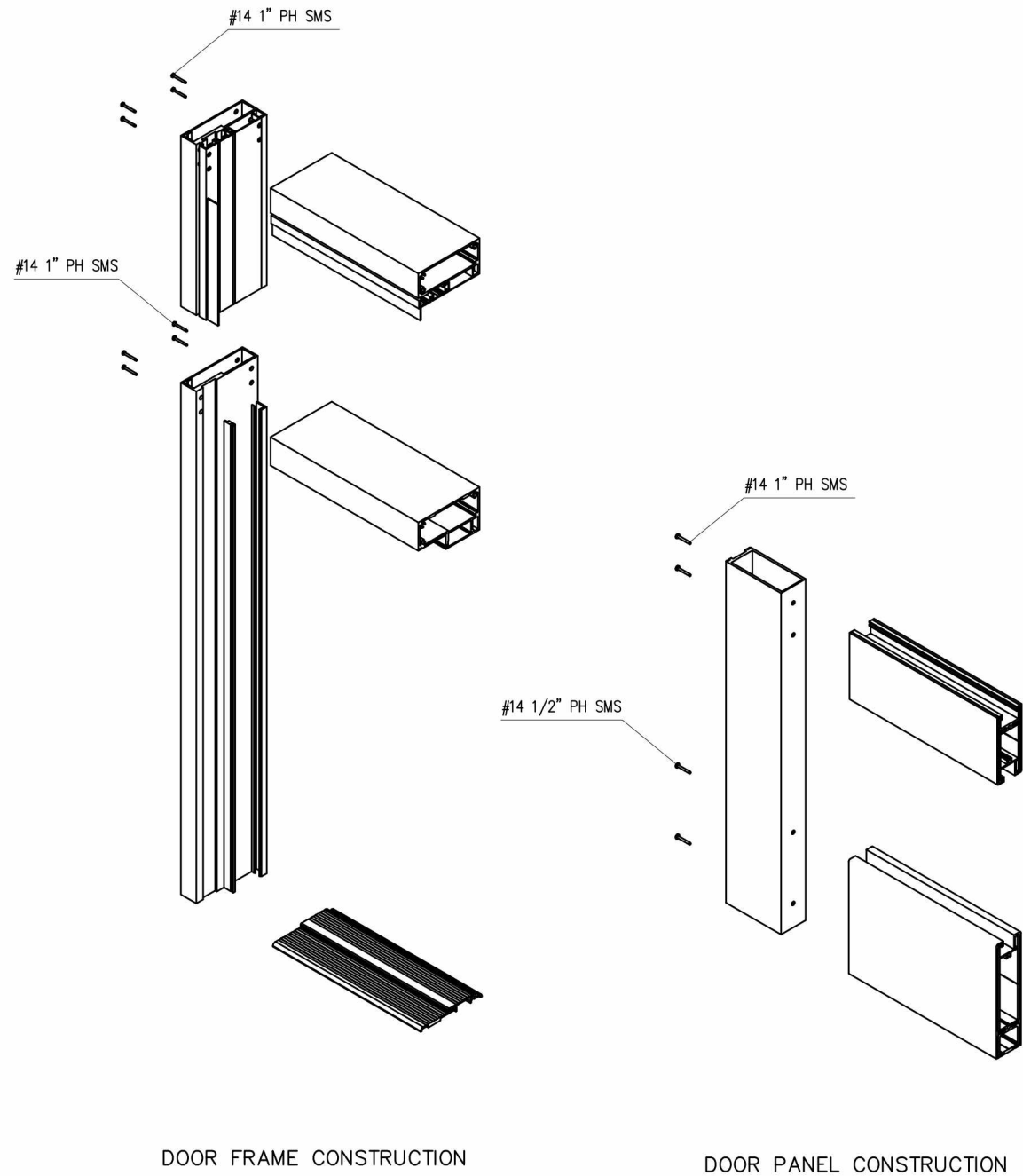


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DWN BY: SM  
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SCALE: NTS

DWG #: SDR-10000-LM-IS

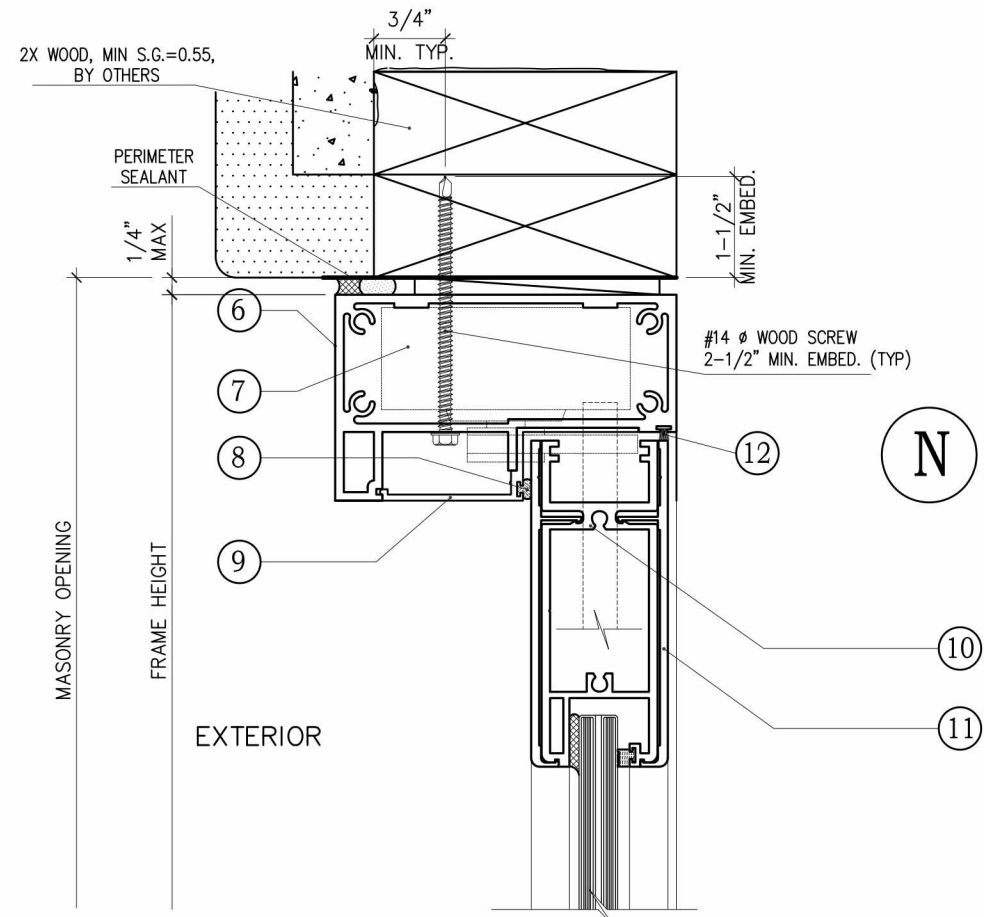
SHEET: 8 OF 11



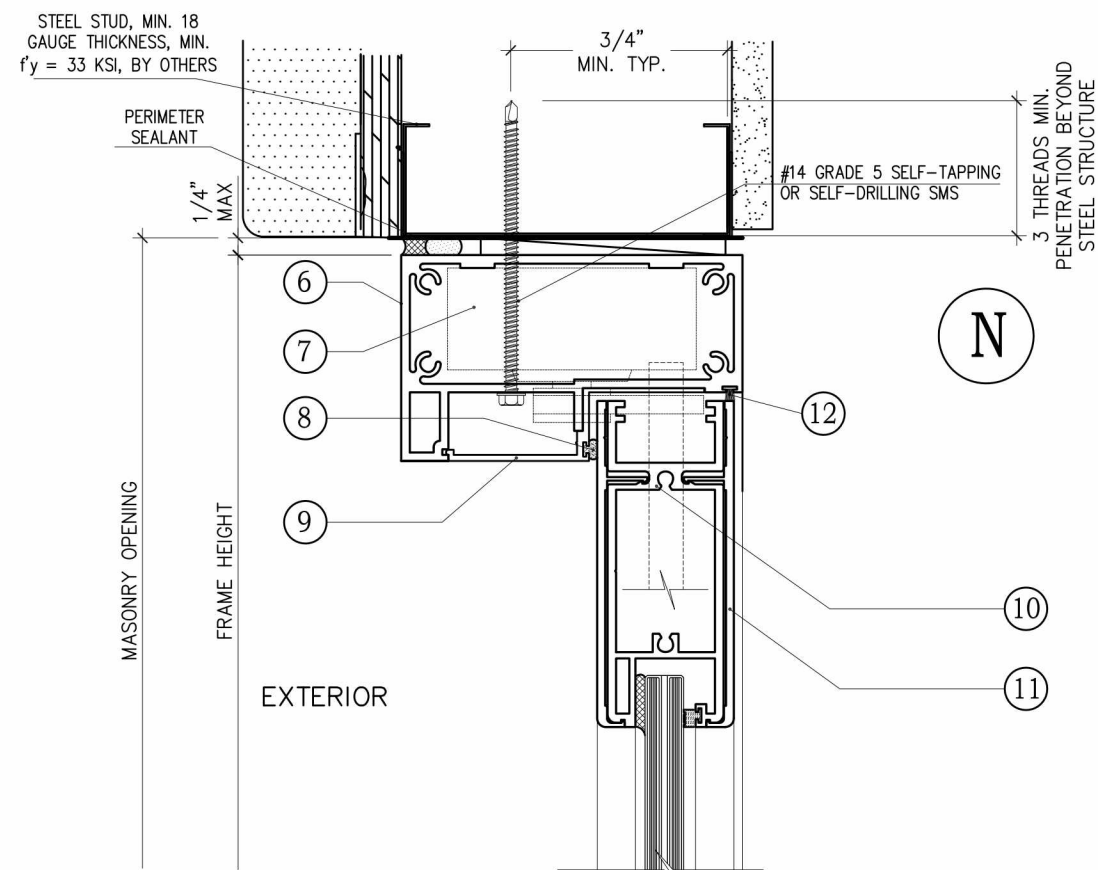


DOOR FRAME CONSTRUCTION

DOOR PANEL CONSTRUCTION



SIMILAR FOR ALL WOOD INSTALLATION



SIMILAR FOR ALL STEEL INSTALLATION



325 W. 74TH PLACE  
HIALEAH, FL 33014  
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
INSWING DOOR (LMI)  
CORNER DETAILS &  
VERTICAL SECTIONS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

REVISIONS	
NO.	DESCRIPTION



DATE: 07.05.16  
DWN BY: SM  
CHK BY: HFN  
SCALE: NTS

DWG #: SDR-10000-LM-IS

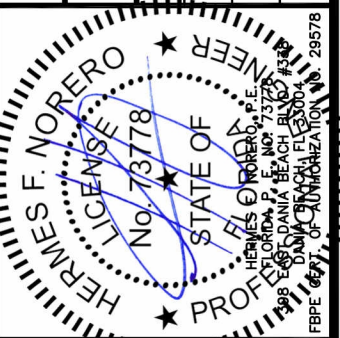
SHEET: 9 OF 11

TITLE: SERIES 10000  
INSWING DOOR (LMI)  
COMPONENTS

PREPARED BY:  
**BUILDING DROPS, INC.**  
398 E. DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
PH: 954.399.8478 FX: 954.744.4738

**REVISIONS**

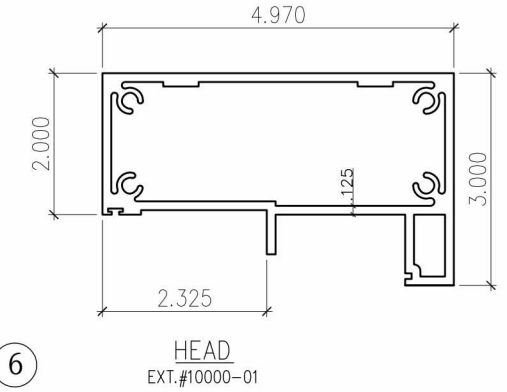
NO.	DESCRIPTION	BY	DATE



DATE: 07.05.16  
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SCALE: NTS

DWG #: SDR-10000-LM-IS

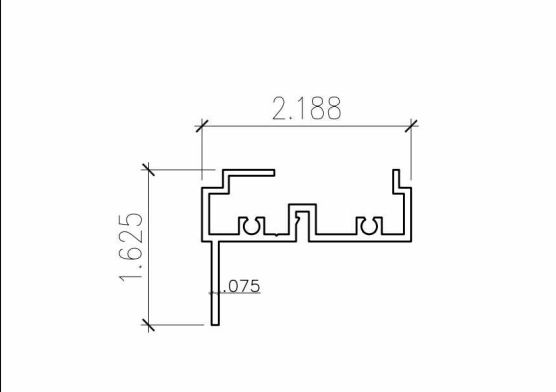
SHEET: 10 OF 11



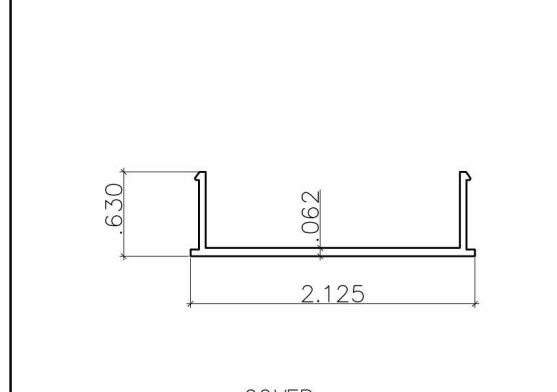
⑥ HEAD  
EXT.#10000-01



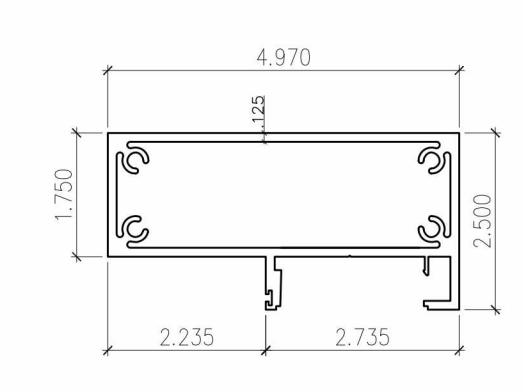
④ GLAZING BEAD  
EXT.#5000-08



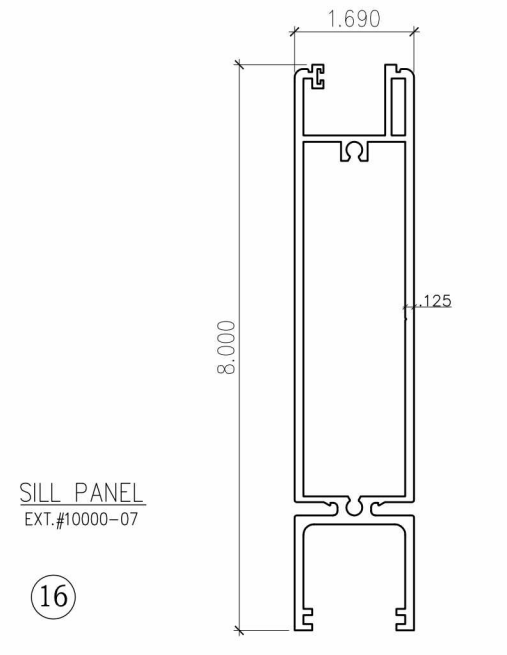
③ TRANSOM WINDOW  
EXT.#10000-14



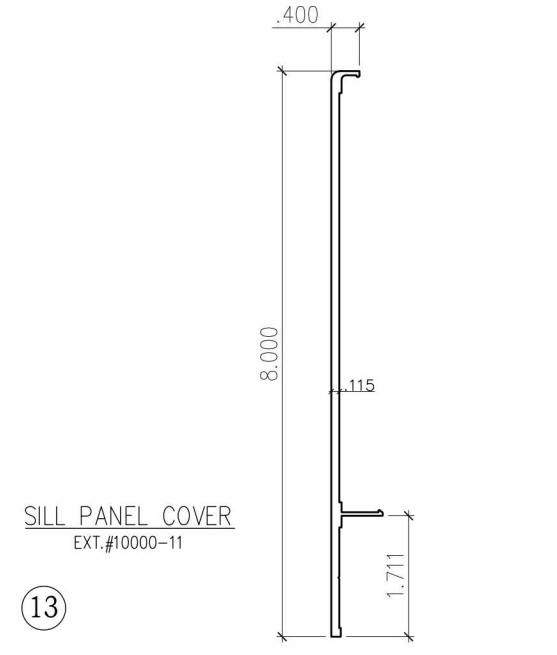
② COVER  
EXT.#3000-07



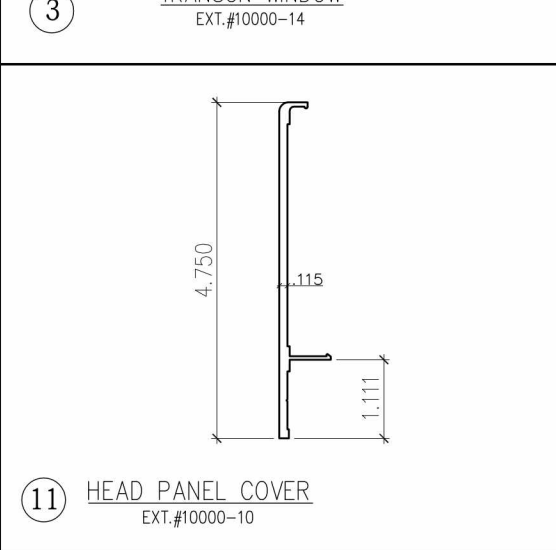
① TRANSOM HEAD  
EXT.#10000-05



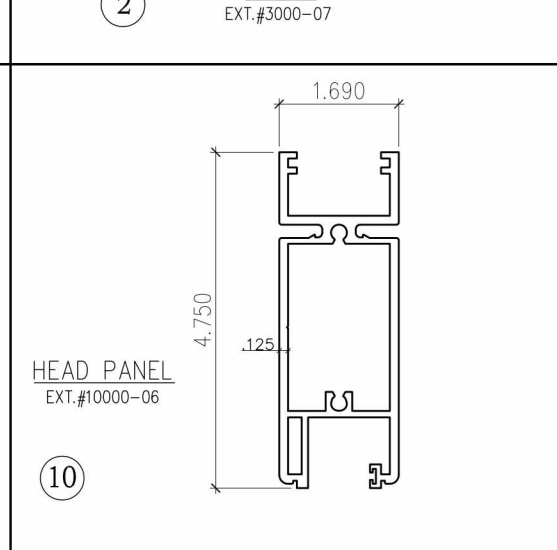
⑬ SILL PANEL  
EXT.#10000-07



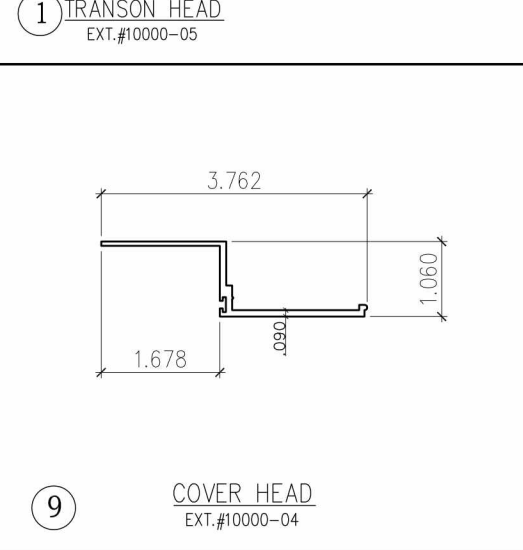
⑫ SILL PANEL COVER  
EXT.#10000-11



⑪ HEAD PANEL COVER  
EXT.#10000-10



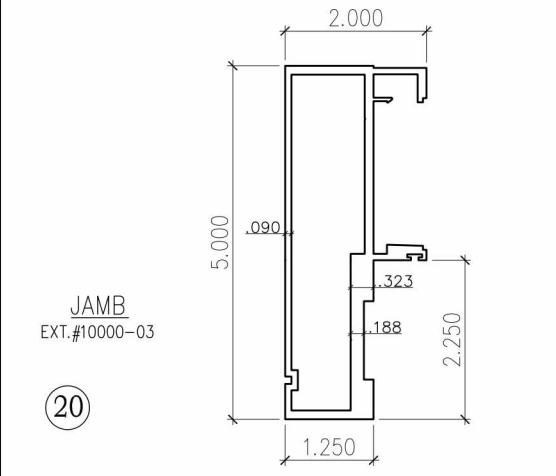
⑩ HEAD PANEL  
EXT.#10000-06



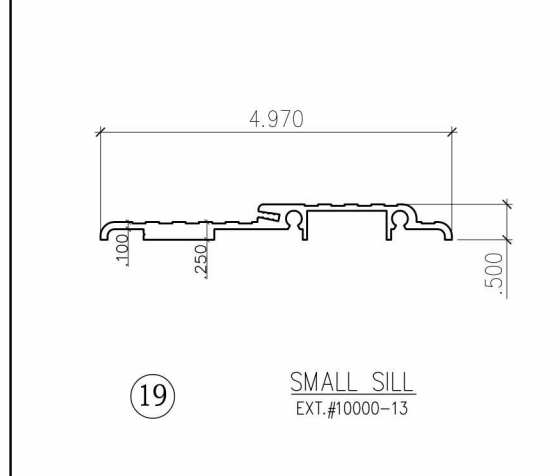
⑨ COVER HEAD  
EXT.#10000-04



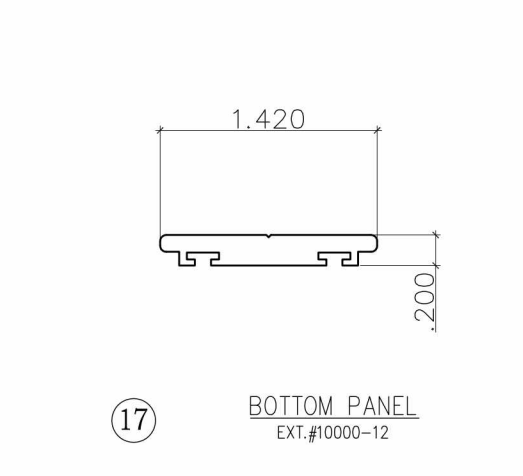
⑲ TWO DOOR PANEL  
EXT.#10000-17



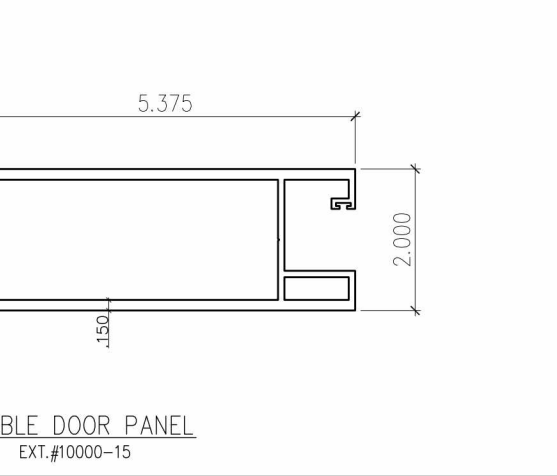
⑳ JAMB  
EXT.#10000-03



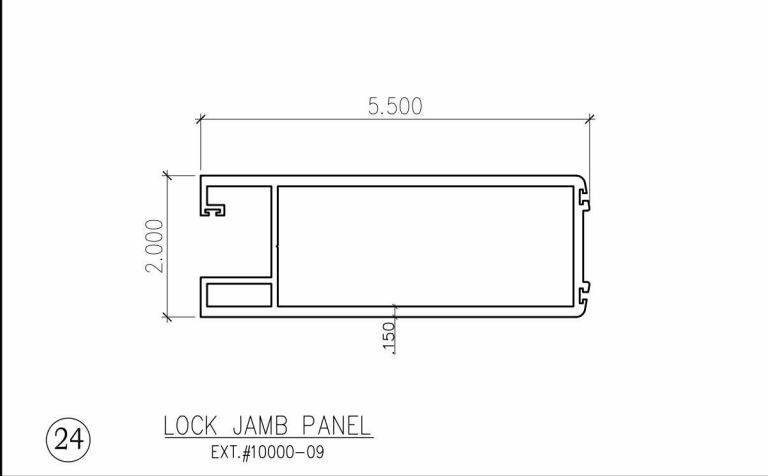
⑲ SMALL SILL  
EXT.#10000-13



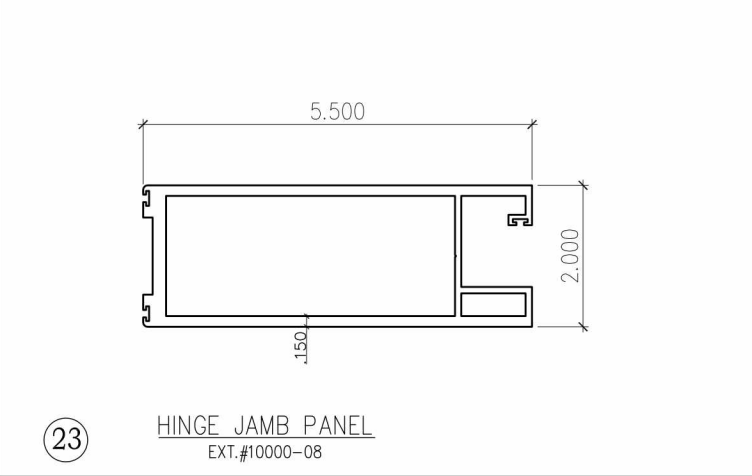
⑰ BOTTOM PANEL  
EXT.#10000-12



⑲ DOUBLE DOOR PANEL  
EXT.#10000-15



⑲ LOCK JAMB PANEL  
EXT.#10000-09



⑲ HINGE JAMB PANEL  
EXT.#10000-08



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 1/2" 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	

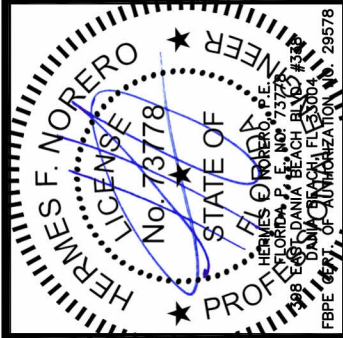


325 W. 74TH PLACE  
 HIALEAH, FL 33014  
 PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 10000  
 INSWING DOOR (LMI)  
 BILL OF MATERIALS

PREPARED BY:  
 BUILDING DROPS, INC.  
 398 E. DANIA BEACH BLVD. #338  
 DANIA BEACH, FL 33004  
 PH: 954.399.8478 FX: 954.744.4738

REVISIONS	DESCRIPTION	BY	DATE
		NO.	



DATE: 07.05.16  
 DWN BY: SM  
 CHK BY: HFN  
 SCALE: NTS

DWG #: SDR-10000-LM-IS

SHEET: 11 OF 11