

INSTALLATION NOTES:

1. 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.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. 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.
5. FOR INSTALLATION INTO WOOD FRAMING USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. 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 WITH 2 1/2" MIN. EDGE DISTANCE AND 3" MIN. SPACING BETWEEN ANCHORS.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. FOR HOLLOW OR 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.
- 10.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.
- 11.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. HOLLOW CMU - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER). MIN. f'c = 1500 PSI.

D. GROUT FILLED CMU - STRENGTH CONFORMANCE TO ASTM C-90, GROUT CONFORMS TO ASTMC-476, MIN fc=2000 PSI.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:

- TAS 201-94
 - TAS 202-94
 - TAS 203-94
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 TO BE REVIEWED BY BUILDING OFFICIAL OR AHJ.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: SOLID MAHOGANY

- S.G.=0.42
 - E=1100 KSI
7. IN ACCORDANCE WITH THE FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 14 FOR GLAZING DETAIL.

CAOBA DOORS

8' GLAZED OUTSWING DOOR

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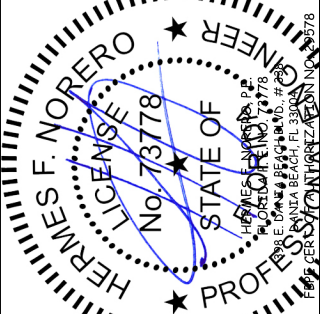


4918 CEDAR AVE
PHILADELPHIA, PA 19143
PH: (215) 525-5048 FX: (215) 747-8908

TITLE:
8' GLAZED O/S DOOR
INSTALLATION &
GENERAL NOTES

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS			
NO.	DESCRIPTION	BY	DATE
		SM	4.23.15
A	5TH EDITION FBC CODE UPDATE		



DATE: 11.17.11	DWN BY: GRN	CHK BY: HN	SCALE: NTS
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DWG #:
CAB013

SHEET:
1 OF18

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2015.04.28 21:32:25 -04'00'

TITLE: 8' GLAZED O/S DOOR
ELEVATION &
ANCHOR LAYOUT (X)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
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PH: (954) 399-8478 FX: (954) 744-4738

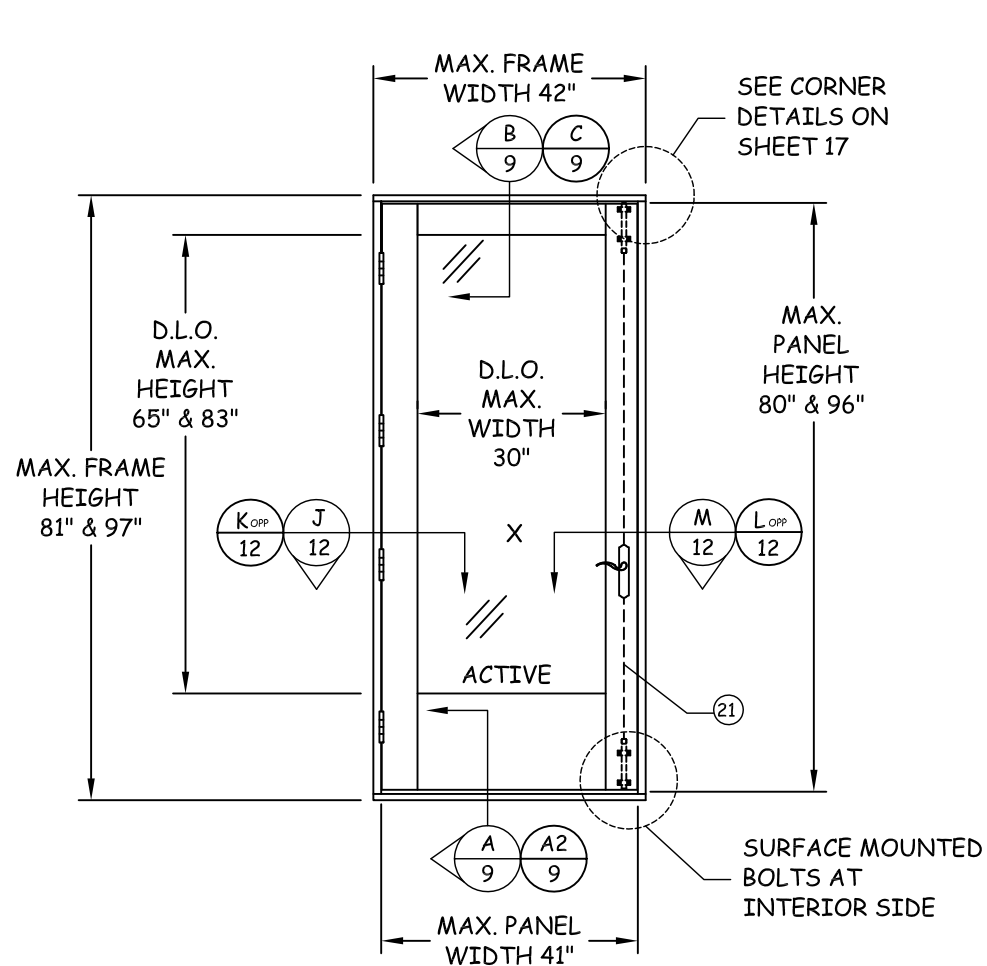
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CHK BY: HN
SCALE: NTS

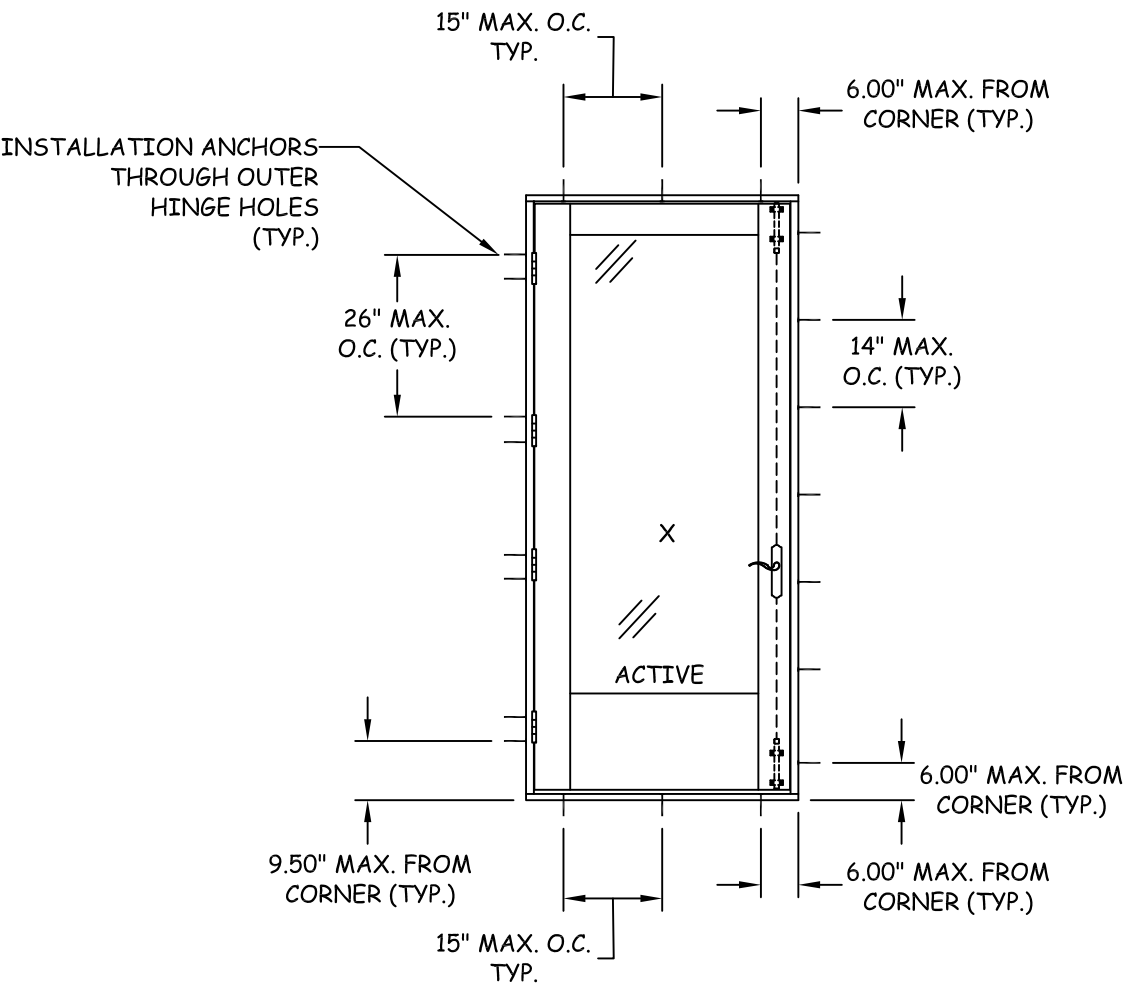
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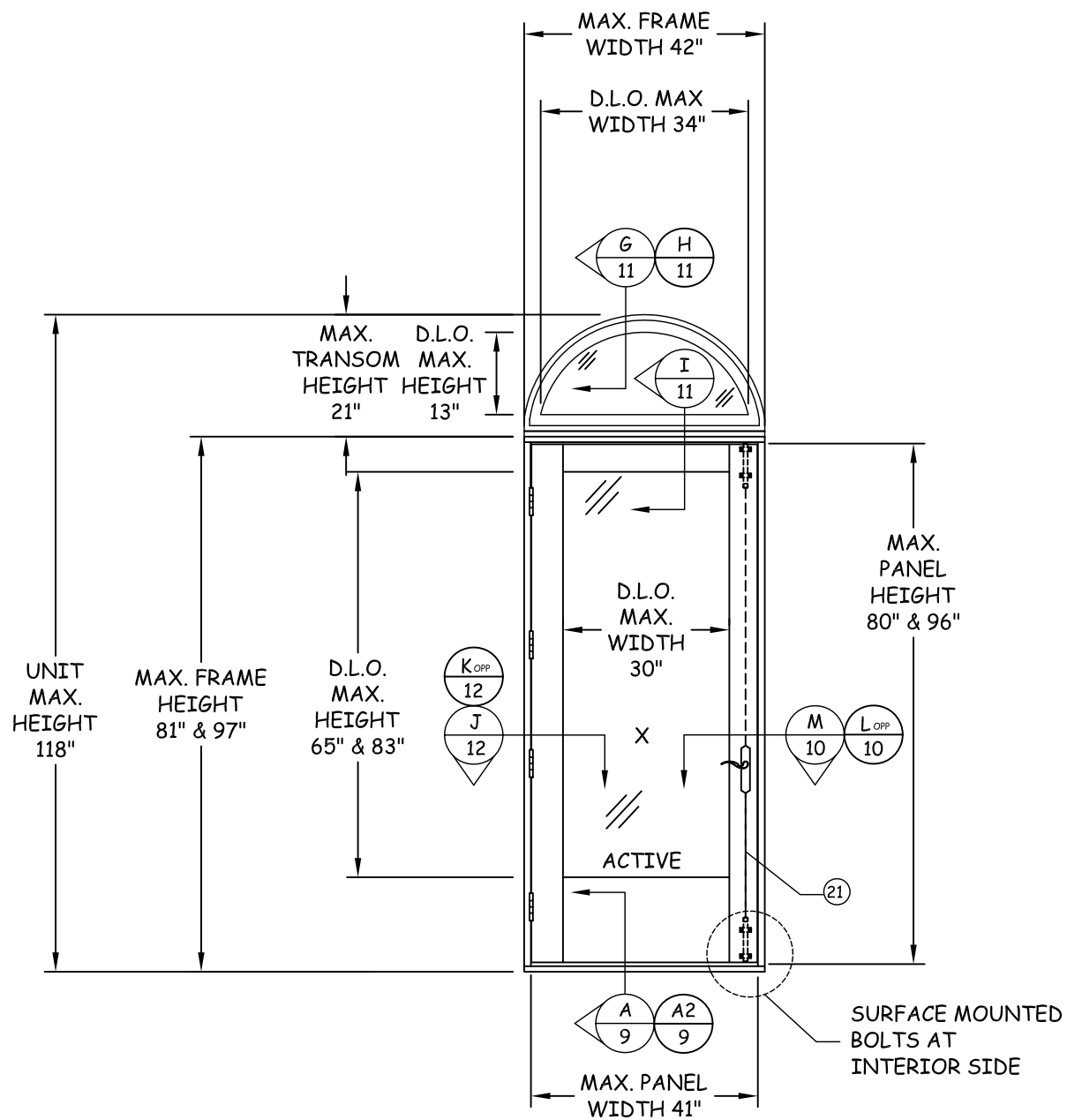
X CONFIGURATION
SEE DESIGN PRESSURE TABLE
EXTERIOR ELEVATION
OUTSWING SINGLE GLAZED DOOR

CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
X	81"	+65.0/-50.0 PSF	+65.0/-74.0 PSF
	97"	+53.0/-53.0 PSF	+65.0/- 72.0 PSF

** NOTE: ALL UNITS SHOWN HEREIN ARE RATED FOR WATER INFILTRATION REQUIREMENTS BASED ON POSITIVE DESIGN PRESSURES SHOWN ABOVE. WHERE APPLICABLE, POSITIVE DESIGN PRESSURES MATCHING NEGATIVE ONES MAY BE ALLOWED WHEN UNIT IS INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT THE OVERHANG RATIO (OH) = OH LENGTH/OH HEIGHT GREATER THAN 1.0 WHERE WATER INFILTRATION IS REQUIRED.



ANCHOR LAYOUT

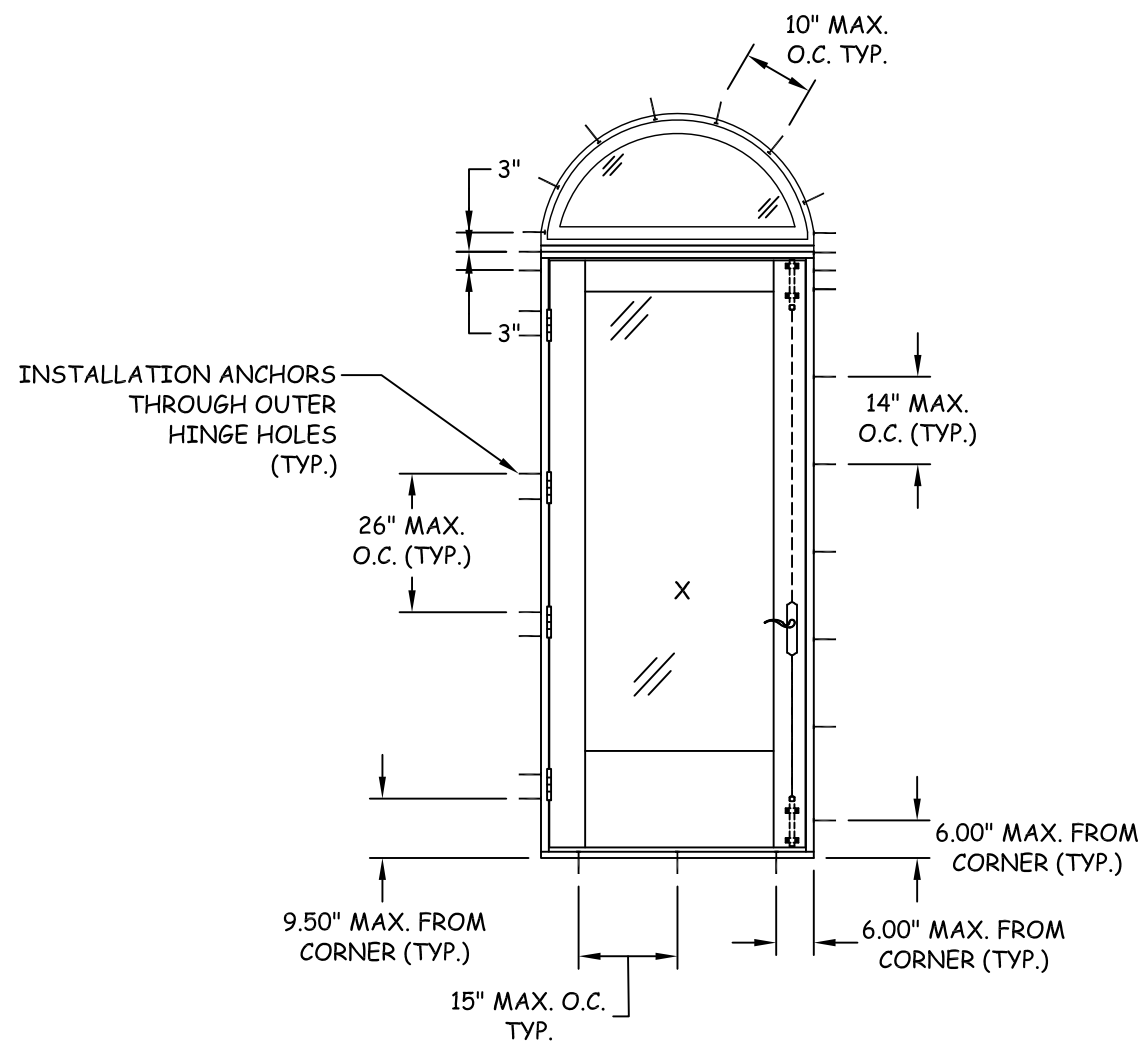


O/X W/ TRANSOM CONFIGURATION

SEE DESIGN PRESSURE TABLE
EXTERIOR ELEVATION
OUTSWING SINGLE GLAZED DOOR W/ TRANSOM

CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
O/X	81"	+53.0/-53.0 PSF	+55.0/-60.6 PSF
	97"	+53.0/-53.0 PSF	+53.0/-53.0 PSF

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ANCHOR LAYOUT

caoba
DOORS

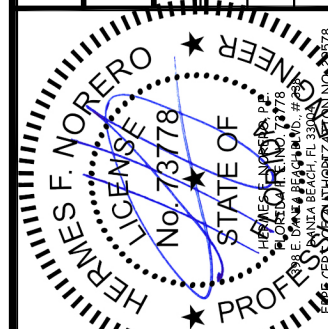
4918 CEDAR AVE
PHILADELPHIA, PA 19143
PH: (215) 525-5048 FX: (215) 747-8908

TITLE: 8' GLAZED O/S DOOR
ELEVATION &
ANCHOR LAYOUT (O/X)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

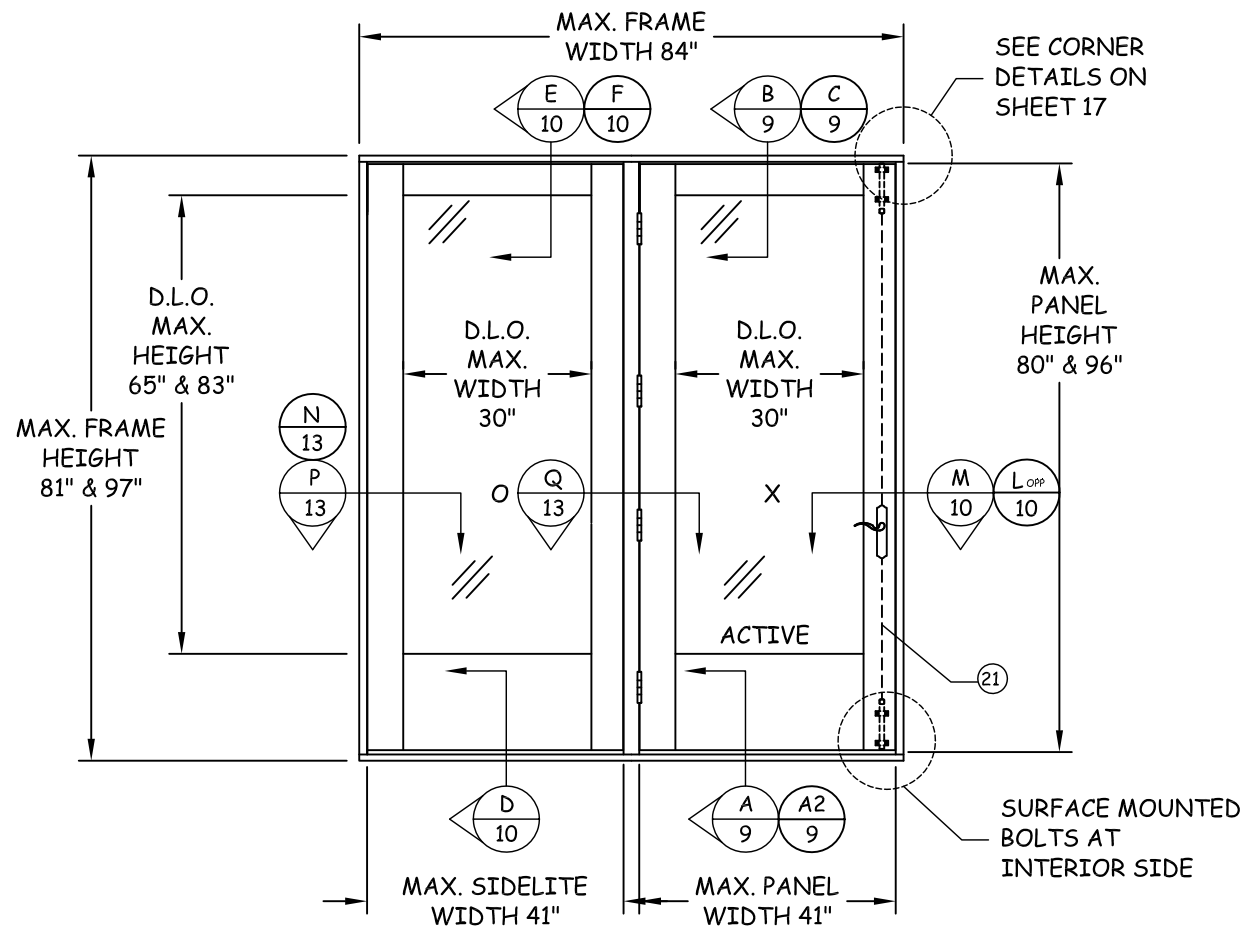
REVISIONS

NO.	DESCRIPTION	BY	DATE



DATE: 11.17.11	DWN BY: GRN	CHK BY: HN	SCALE: NTS
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DWG #: **CAB013**
SHEET: **3 OF 18**



OX (REVERSE XO) CONFIGURATION

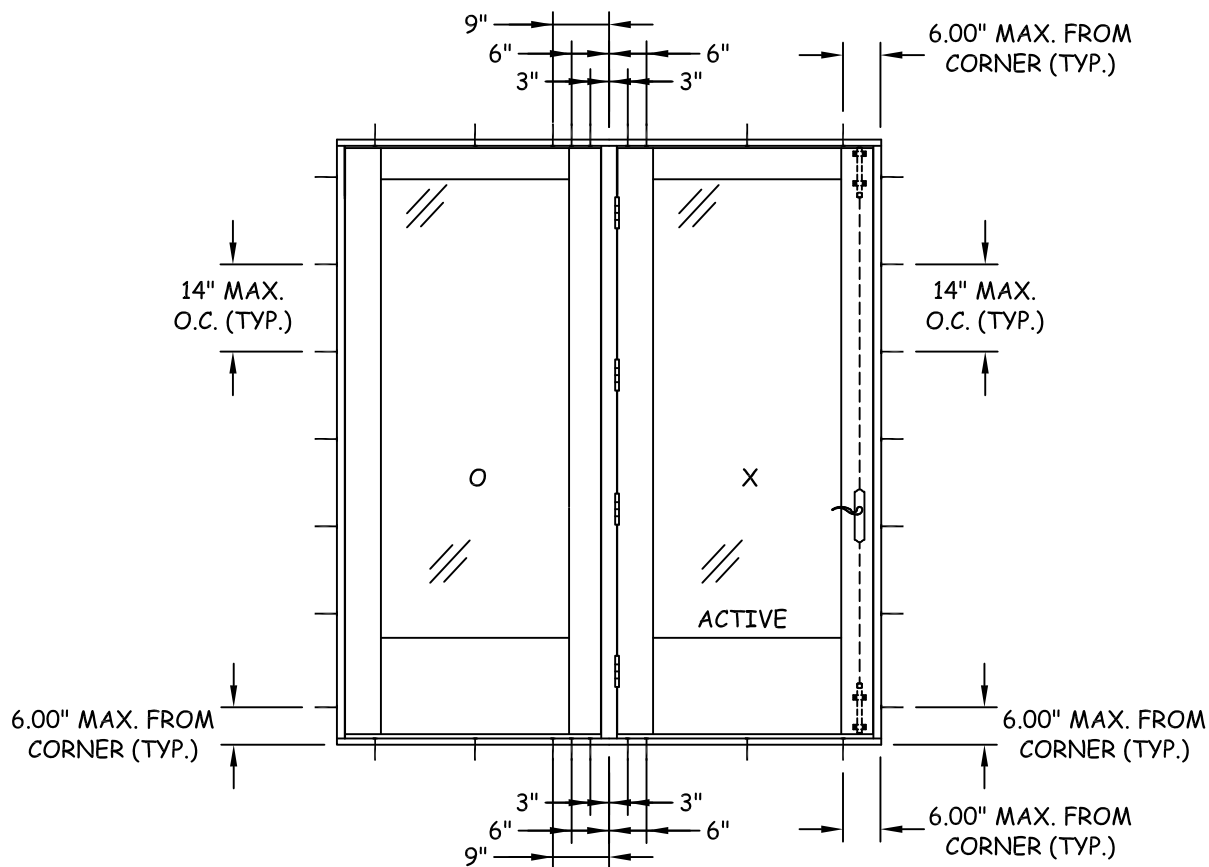
SEE DESIGN PRESSURE TABLE

EXTERIOR ELEVATION

OUTSWING SINGLE GLAZED DOOR W/ SIDELITE

CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
OX or XO	81"	---	+65.0/- 72.0 PSF
	97"	---	+65.0/- 72.0 PSF

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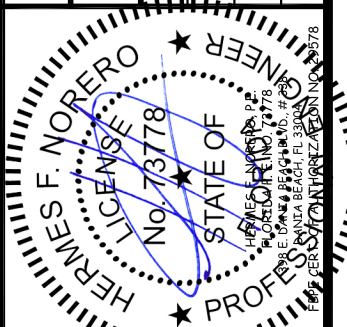
ANCHOR LAYOUT

TITLE: 8' GLAZED O/S DOOR
ELEVATION &
ANCHOR LAYOUT (OX)

PREPARED BY:
BUILDING DROPS
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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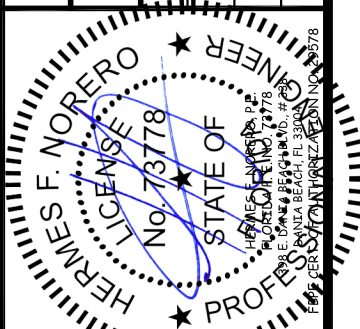
DWG #:
CAB013
SHEET: **4 OF 18**

TITLE: 8' GLAZED O/S DOOR
ELEVATION &
ANCHOR LAYOUT (XX)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

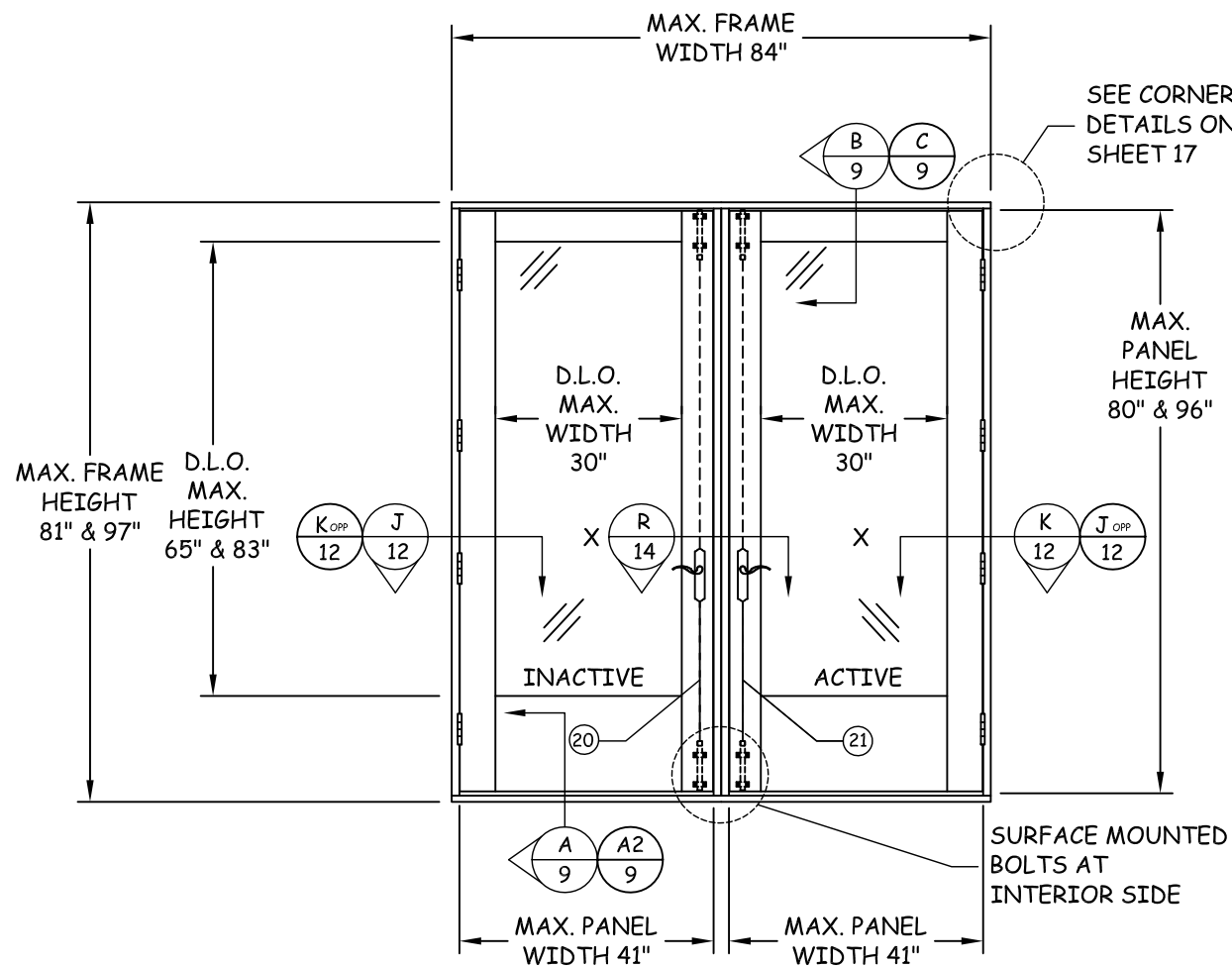
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NO.	DESCRIPTION	BY	DATE



DATE: 11.17.11	DWN BY: GRN	CHK BY: HN	SCALE: NTS
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DWG #:
CAB013
SHEET: **5 OF 18**

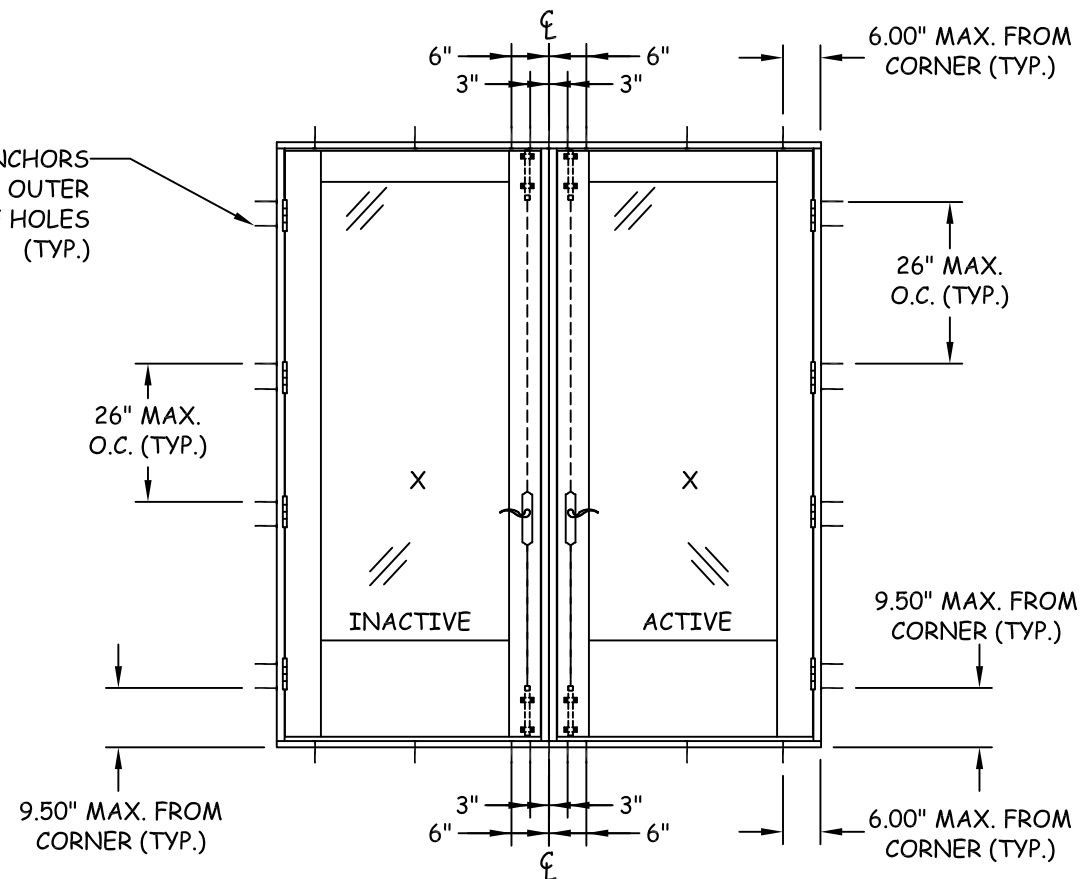


XX CONFIGURATION
SEE DESIGN PRESSURE TABLE
EXTERIOR ELEVATION
OUTSWING DOUBLE GLAZED DOOR

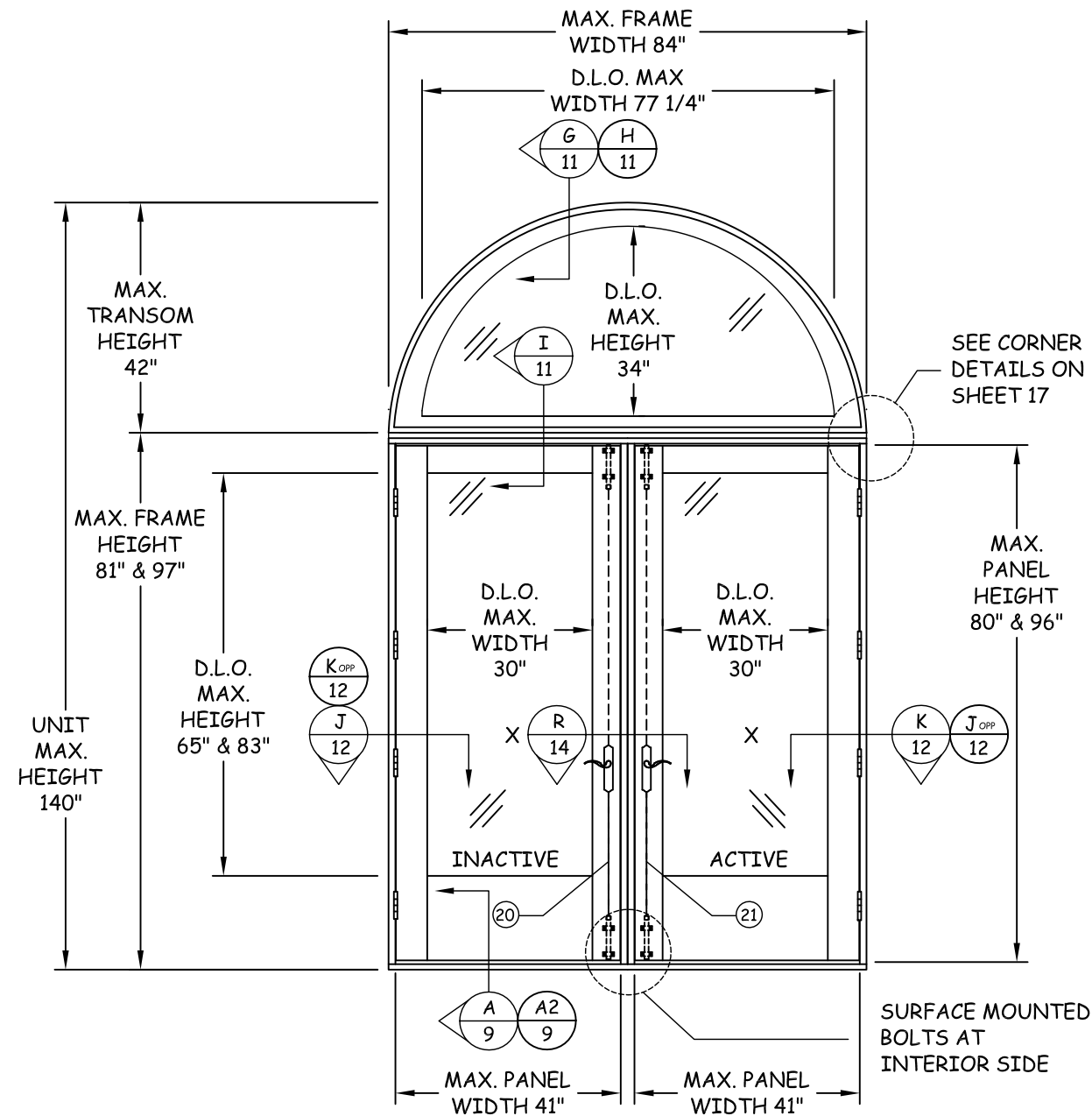
CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
XX	81"	+65.0/-50.0 PSF	+65.0/-74.0 PSF
	97"	+53.0/-53.0 PSF	+65.0/- 72.0 PSF

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INSTALLATION ANCHORS
THROUGH OUTER
HINGE HOLES
(TYP.)



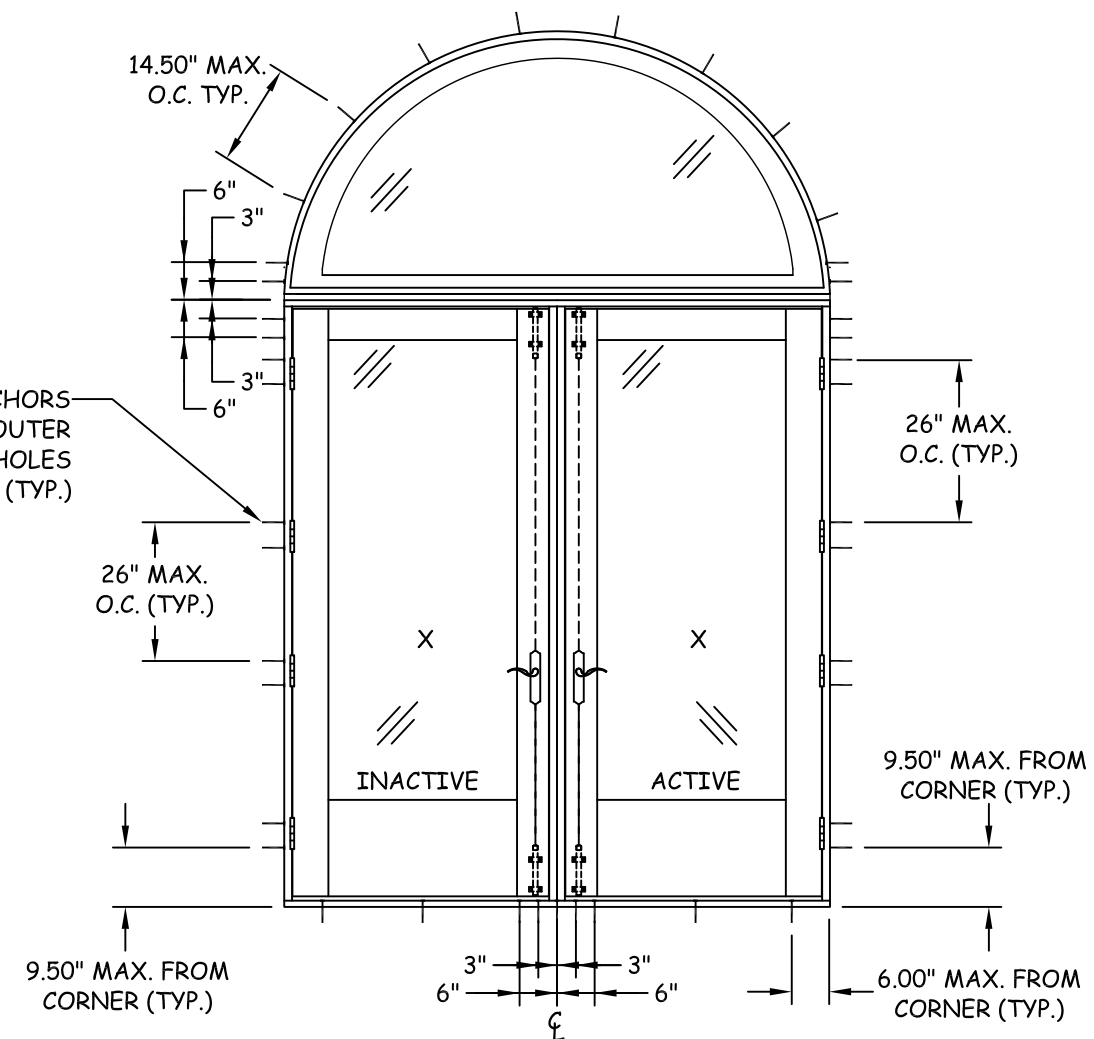
ANCHOR LAYOUT



O/XX W/ TRANSOM CONFIGURATION
 SEE DESIGN PRESSURE
 EXTERIOR ELEVATION
 OUTSWING DOUBLE GLAZED DOORS W/ TRANSOM

CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
O/XX	81"	+53.0/-53.0 PSF	+55.0/-60.6 PSF
	97"	+53.0/-53.0 PSF	+53.0/-53.0 PSF

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ANCHOR LAYOUT

caoba[®]
DOORS

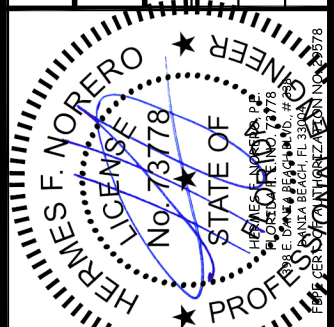
4918 CEDAR AVE
 PHILADELPHIA, PA 19143
 PH: (215) 525-5048 FX: (215) 747-8908

TITLE: 8' GLAZED O/S DOOR
 ELEVATION &
 ANCHOR LAYOUT (O/XX)

PREPARED BY:
 BUILDING DROPS
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 SHEET: **6 OF 18**



4918 CEDAR AVE
PHILADELPHIA, PA 19143
PH: (215) 525-5048 FX: (215) 747-8908

TITLE: 8' GLAZED O/S DOOR
ELEVATION &
ANCHOR LAYOUT (OXO)

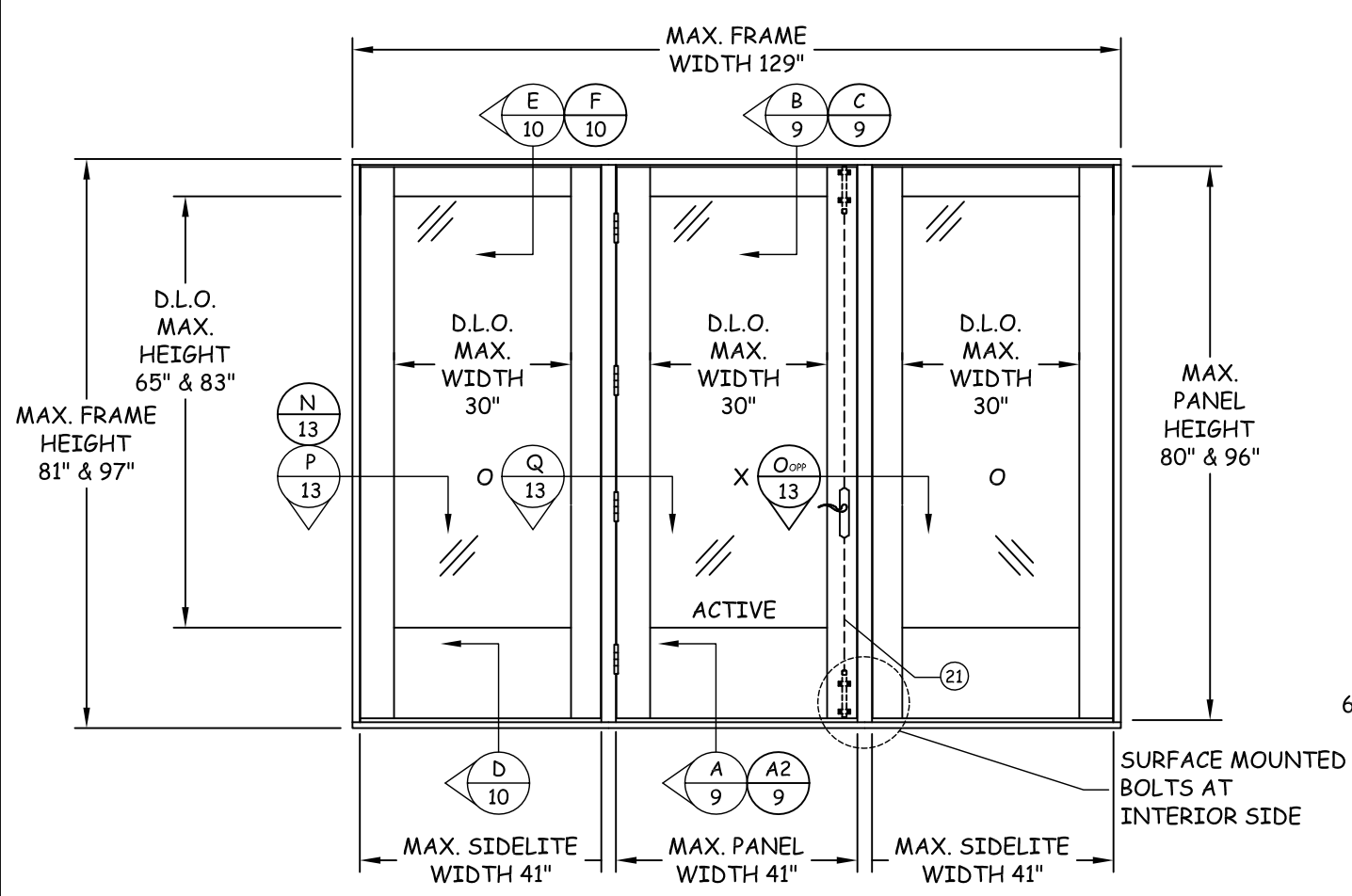
PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	DATE	BY
	DESCRIPTION	
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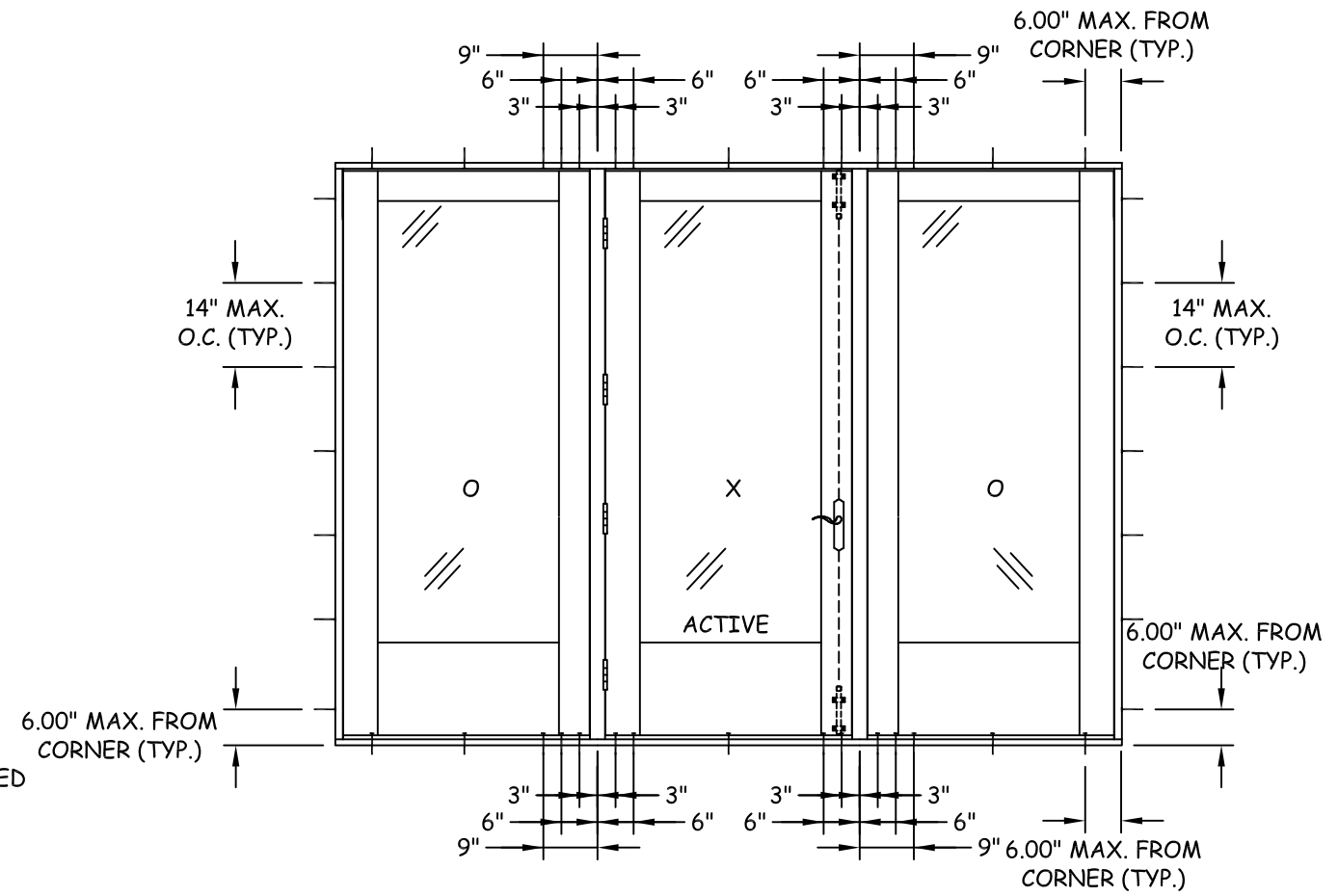
DWG #: CAB013
SHEET: 7 OF 18



OXO CONFIGURATION
SEE DESIGN PRESSURE TABLE
EXTERIOR ELEVATION
OUTSWING SINGLE GLAZED DOOR W/ SIDELITES

CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
OXO	81"	---	+65.0/- 72.0 PSF
	97"	---	+65.0/- 72.0 PSF

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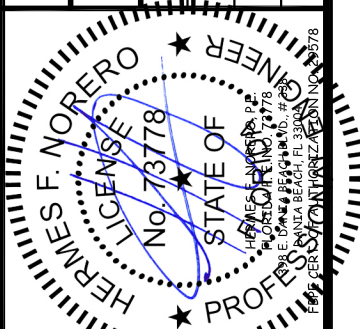
ANCHOR LAYOUT

TITLE: 8' GLAZED O/S DOOR
ELEVATION &
ANCHOR LAYOUT (OXXO)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

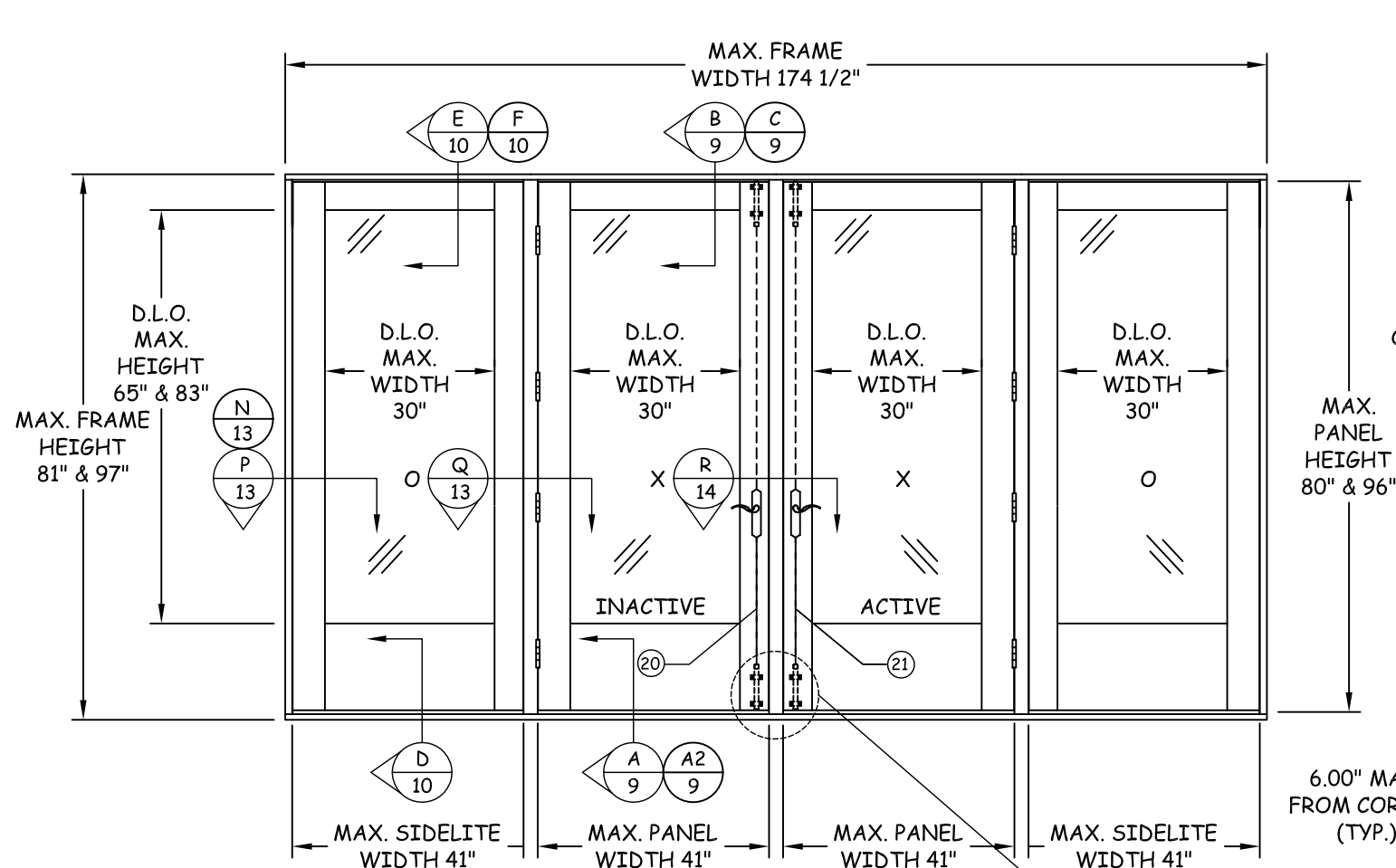
REVISIONS

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DATE:	11.17.11
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SCALE:	NTS

DWG #: **CAB013**
SHEET: **8 OF 18**



OXXO CONFIGURATION

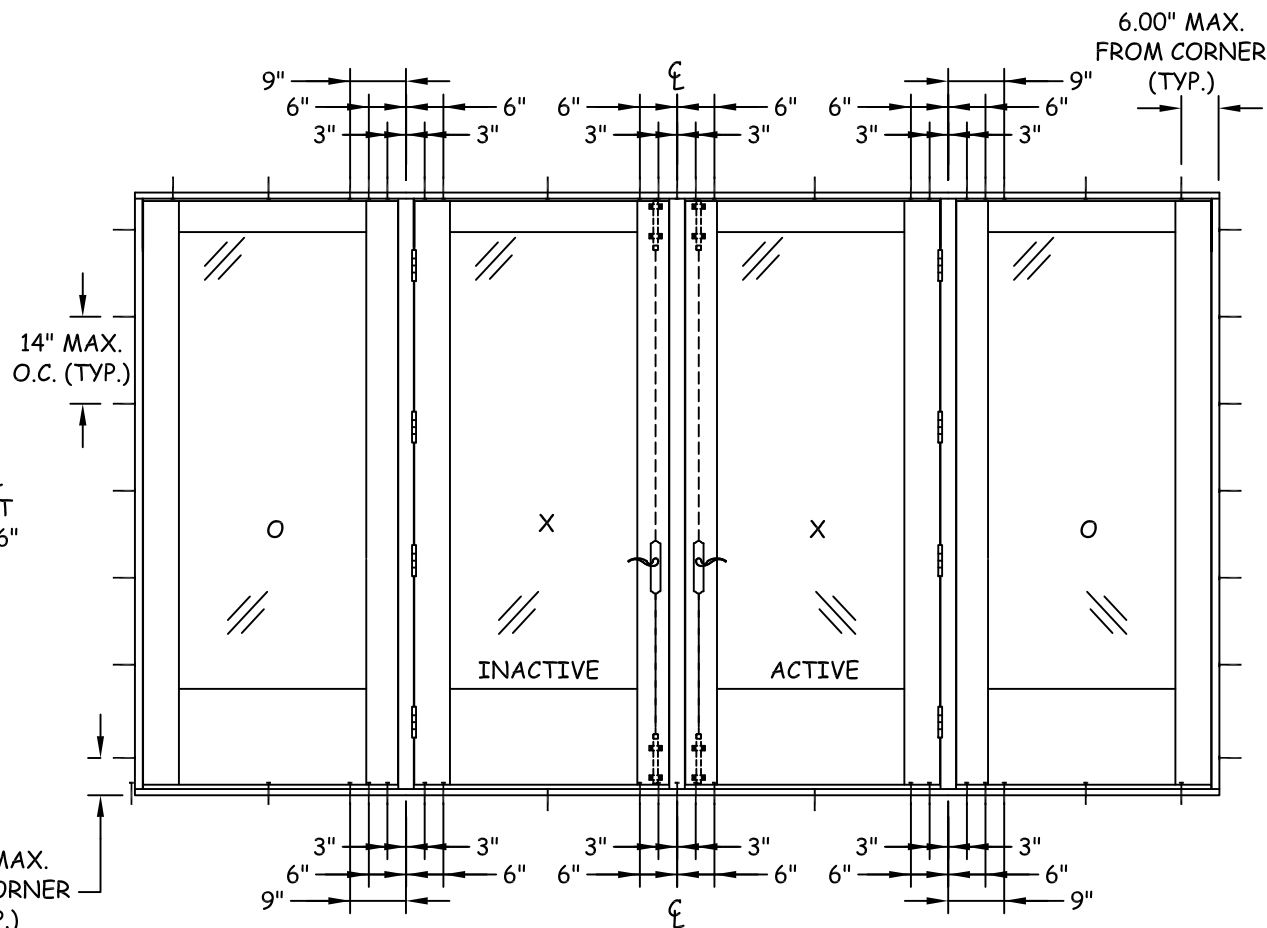
SEE DESIGN PRESSURE TABLE

EXTERIOR ELEVATION

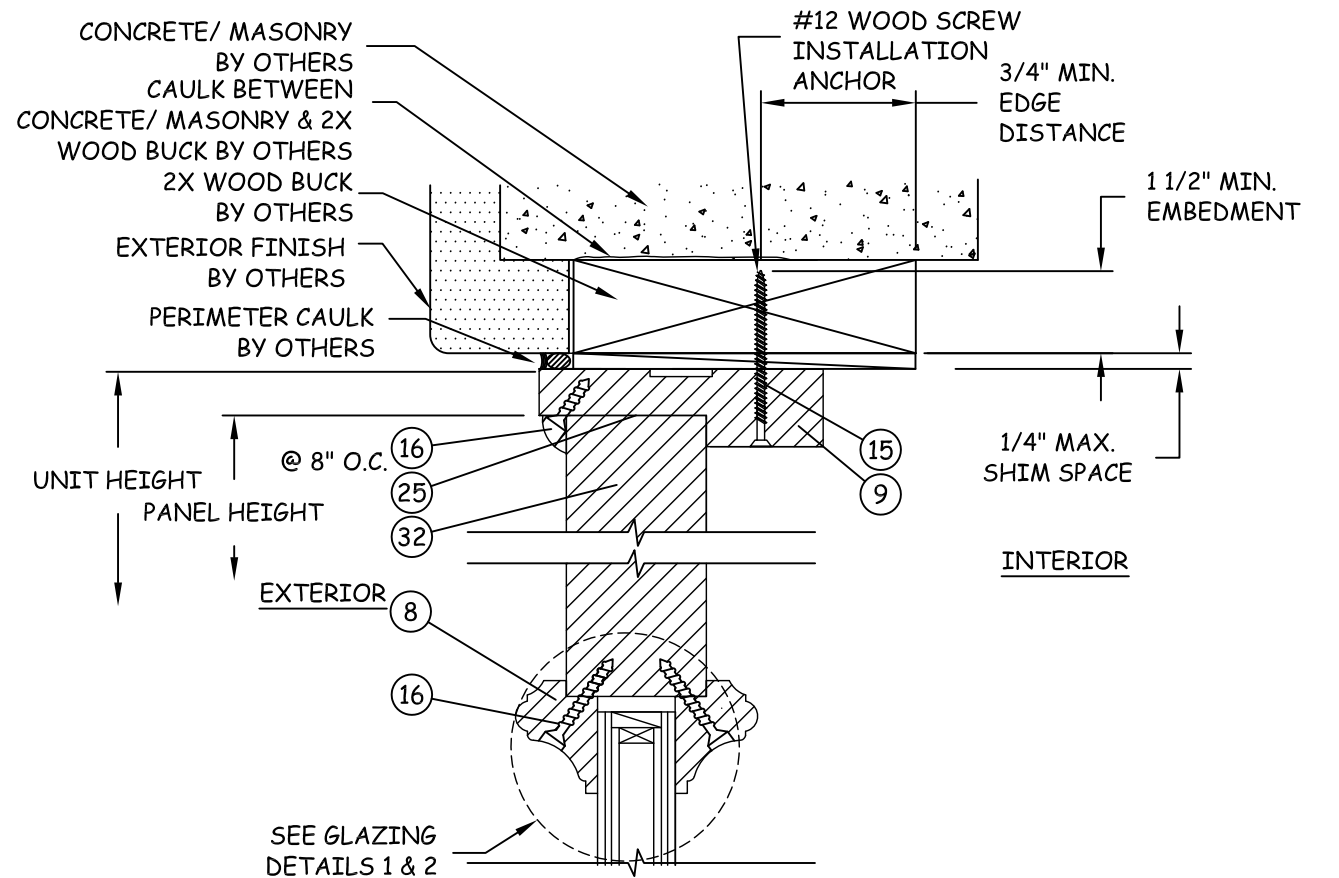
OUTSWING DOUBLE GLAZED DOORS W/ SIDELITES

CONFIGURATION	UNIT HEIGHT	DESIGN PRESSURE RATING	
		W/O SURFACE BOLTS	W/ SURFACE BOLTS
OXXO	81"	---	+65.0/- 72.0 PSF
	97"	---	+65.0/- 72.0 PSF

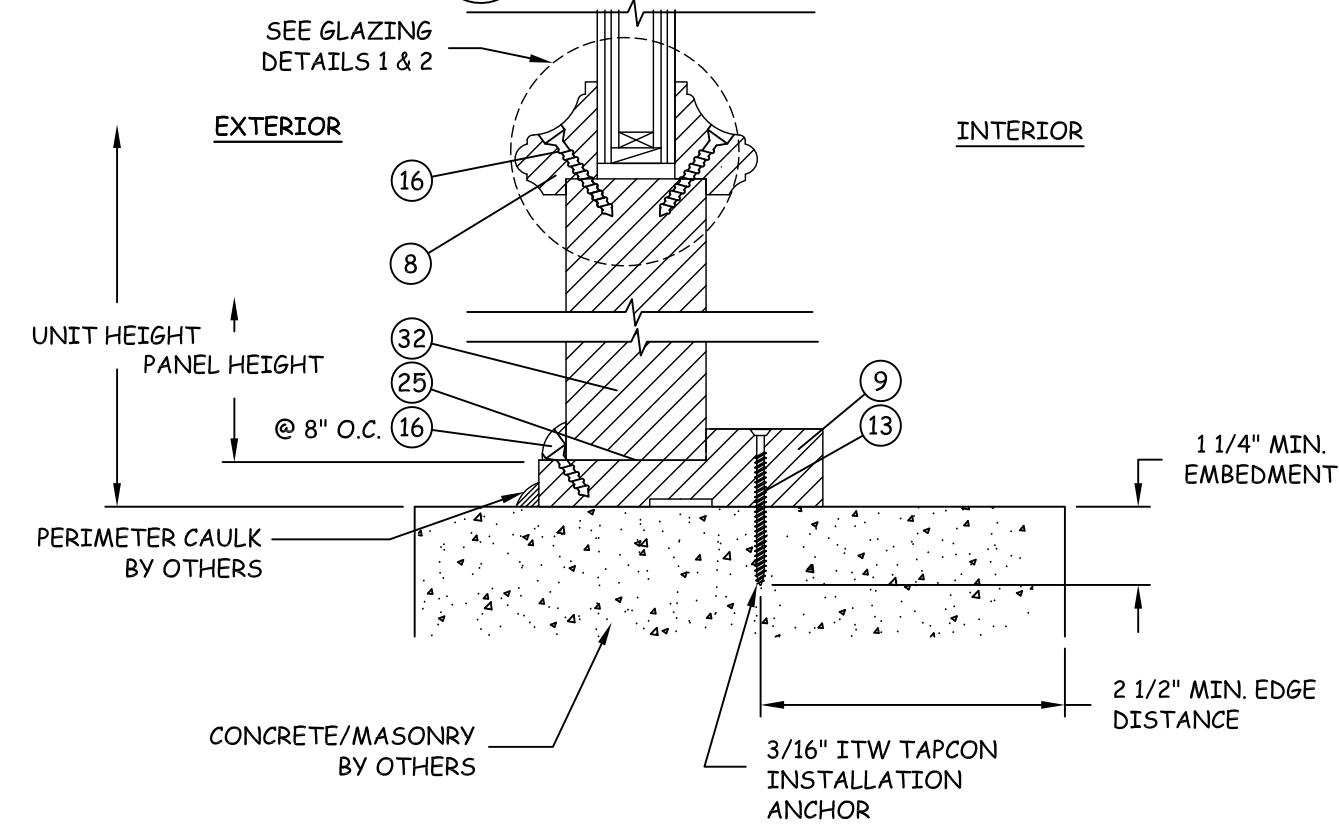
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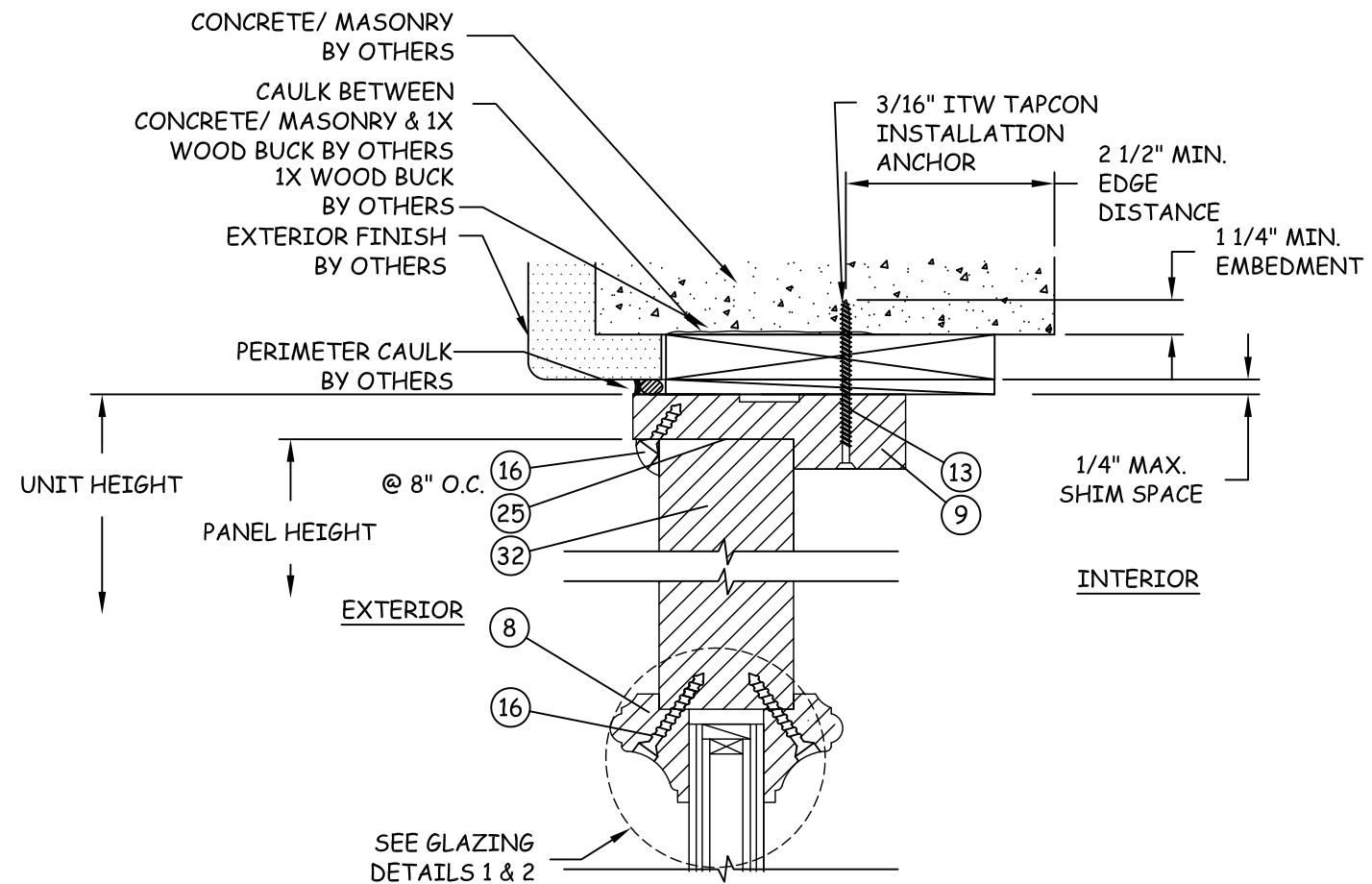
ANCHOR LAYOUT



E
10 VERTICAL SECTION
SIDELITE HEAD AT 2X WOOD BUCK



D
10 VERTICAL SECTION
SIDELITE SILL - CONCRETE/MASONRY



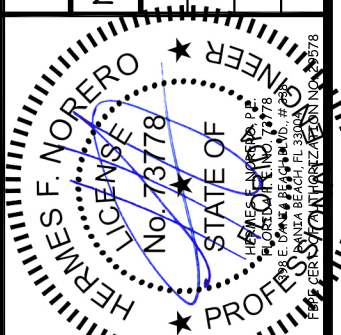
F
10 VERTICAL SECTION
SIDELITE HEAD AT CONCRETE/MASONRY

TITLE:
8' GLAZED O/S DOOR
VERTICAL SECTIONS (2)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

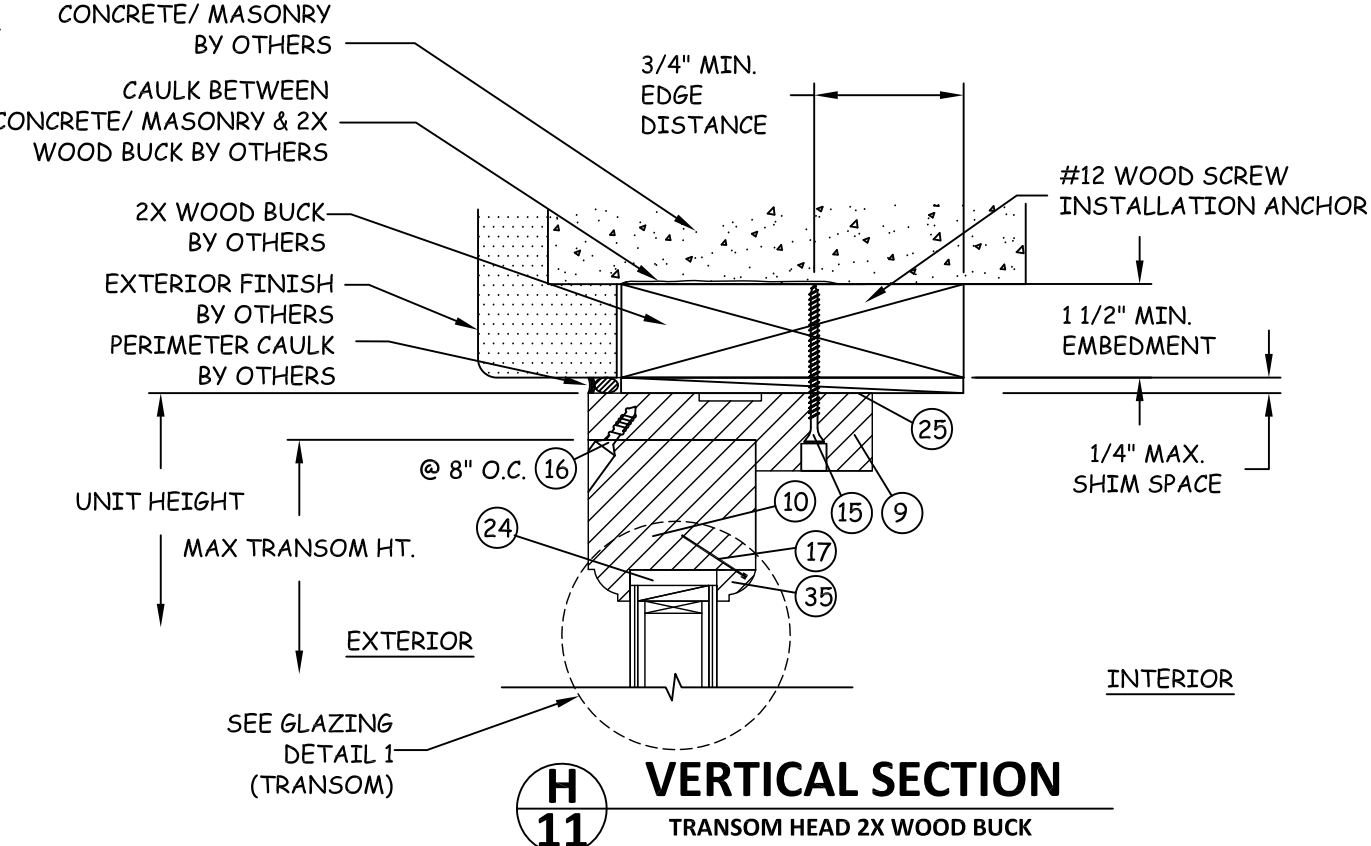
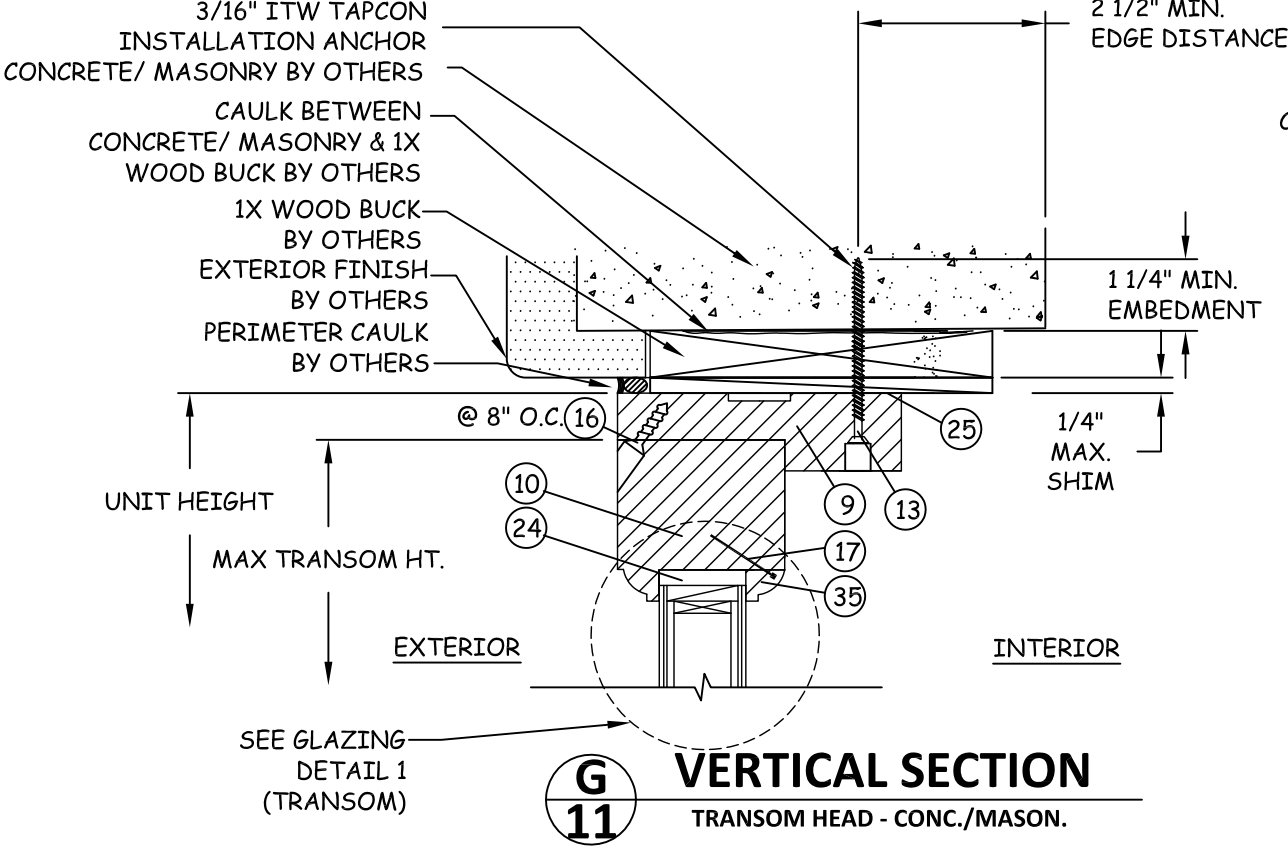
REVISIONS

NO.	DESCRIPTION	BY	DATE
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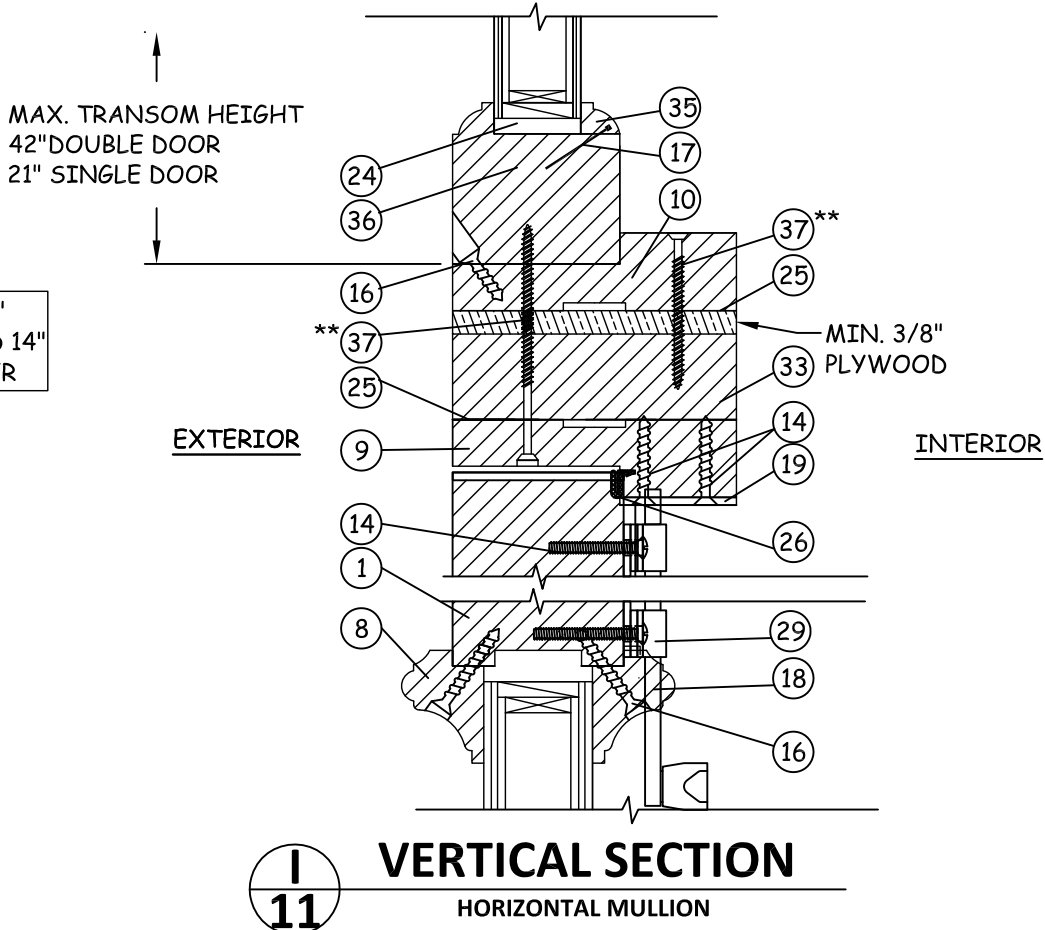


DATE: 11.23.11	DWN BY: GRN	CHK BY: HN	SCALE: NTS
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DWG #:
CAB013
SHEET: **10 OF 18**



**LOCATE ITEM 37 6"
FROM EACH END AND 14"
MAX O.C. THEREAFTER

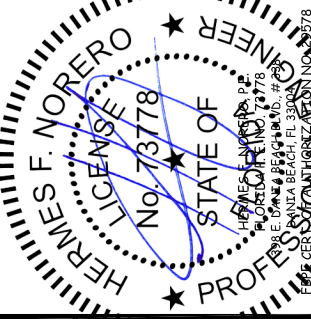


4918 CEDAR AVE
PHILADELPHIA, PA 19143
PH: (215) 525-5048 FX: (215) 747-8908

TITLE: 8' GLAZED O/S DOOR
VERTICAL SECTIONS (3)

PREPARED BY:
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398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

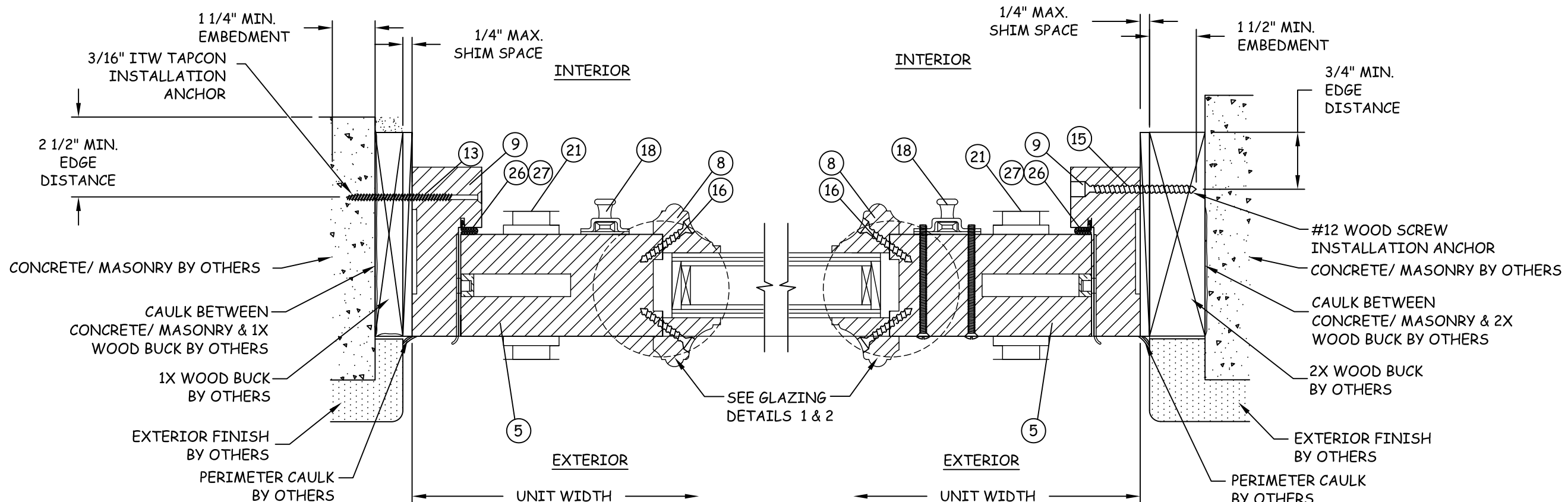
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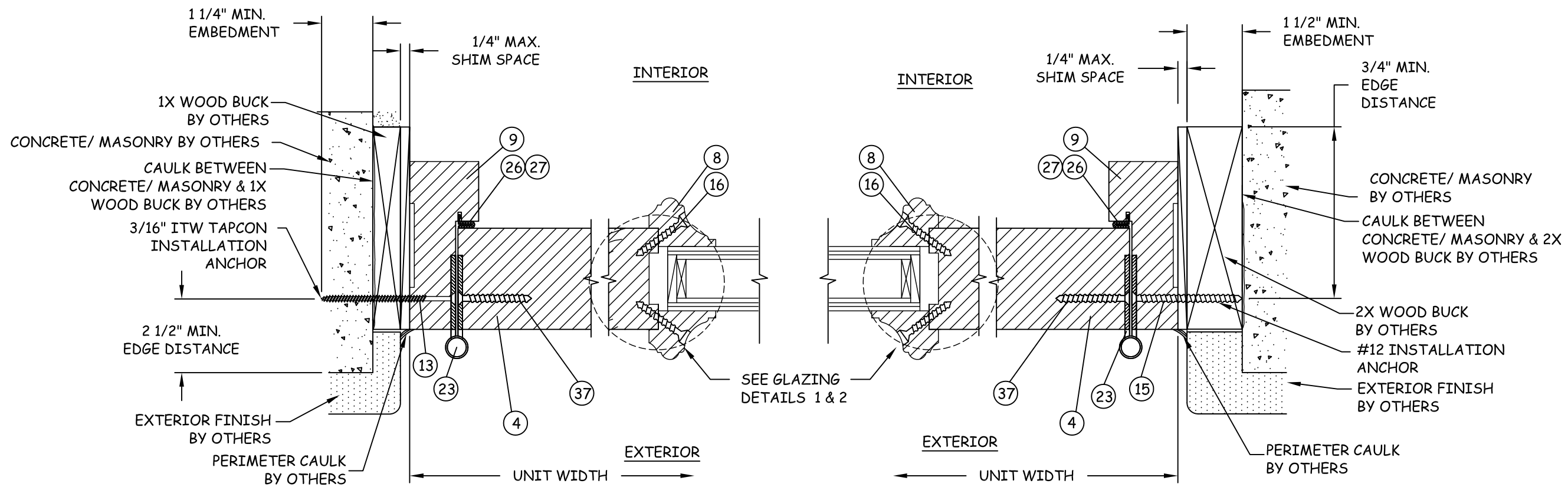
DWG #:
CAB013

SHEET: 11 OF 18



L
12
HORIZONTAL SECTION
DOOR LATCH AT CONCRETE/MASONRY

M
12
HORIZONTAL SECTION
DOOR LATCH AT 2X WOOD BUCK



J
12
HORIZONTAL SECTION
DOOR HINGE JAMB AT CONCRETE/MASONRY

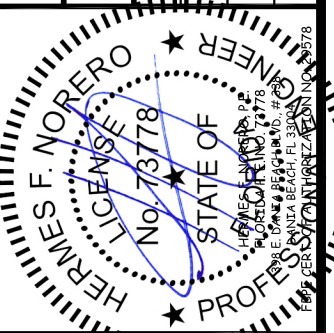
K
12
HORIZONTAL SECTION
DOOR HINGE JAMB AT 2X WOOD BUCK

TITLE:
8' GLAZED O/S DOOR
HORIZONTAL SECTIONS (1)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE



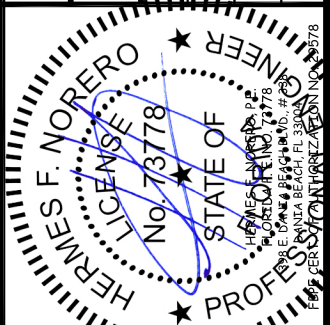
DATE: 11.23.11	DWN BY: GRN	CHK BY: HN	SCALE: NTS
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TITLE: 8' GLAZED O/S DOOR
HORIZONTAL SECTIONS (2)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

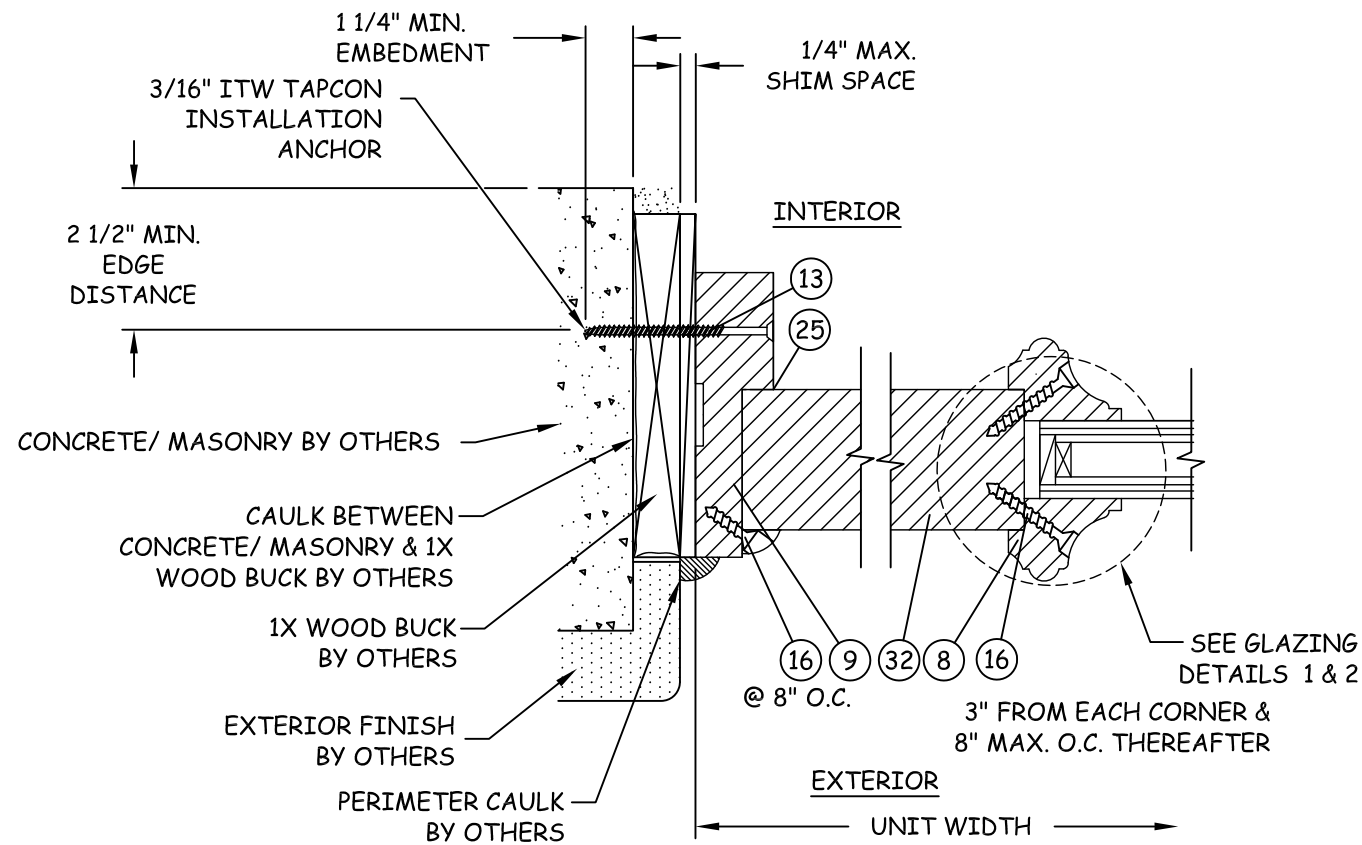
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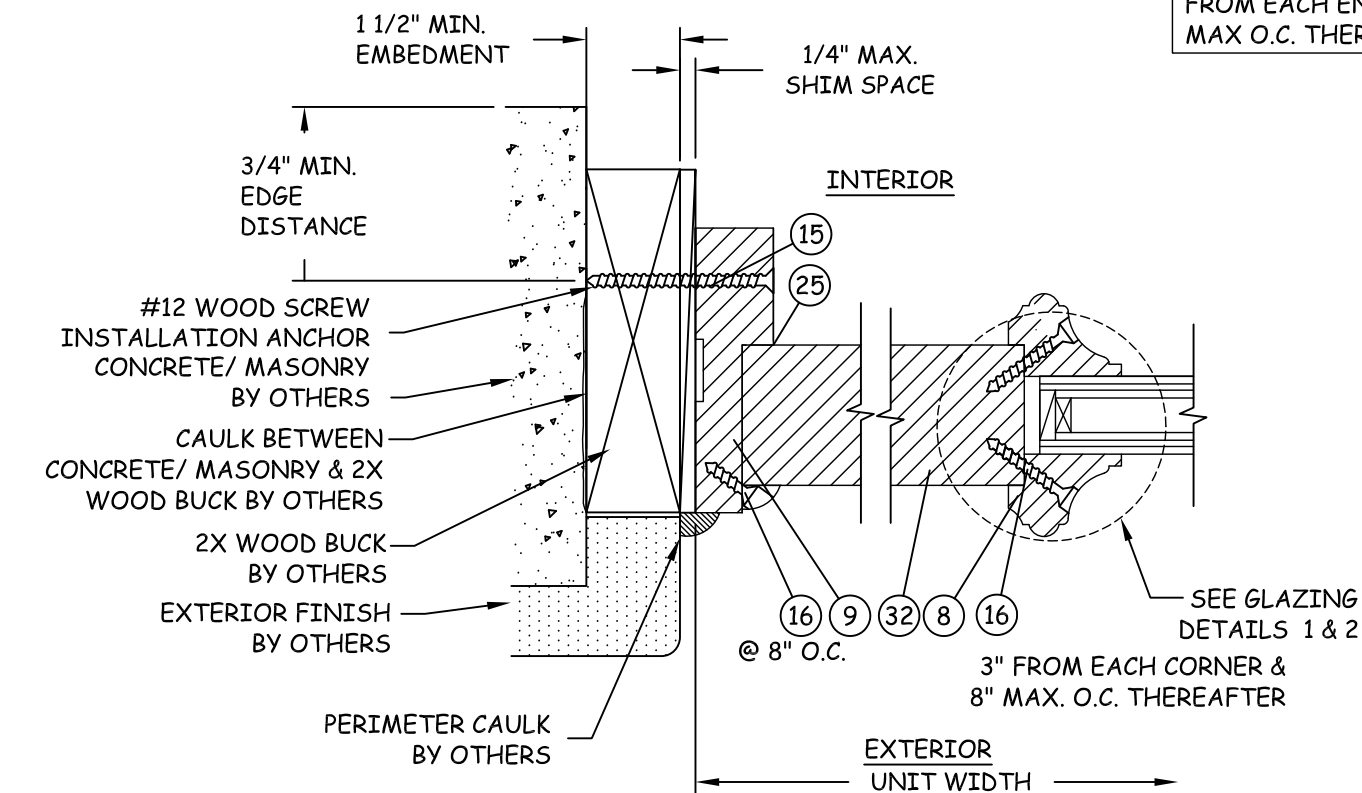
DATE: 11.23.11
DWN BY: GRN
CHK BY: HN
SCALE: NTS

DWG #: **CAB013**
SHEET: **13 OF 18**

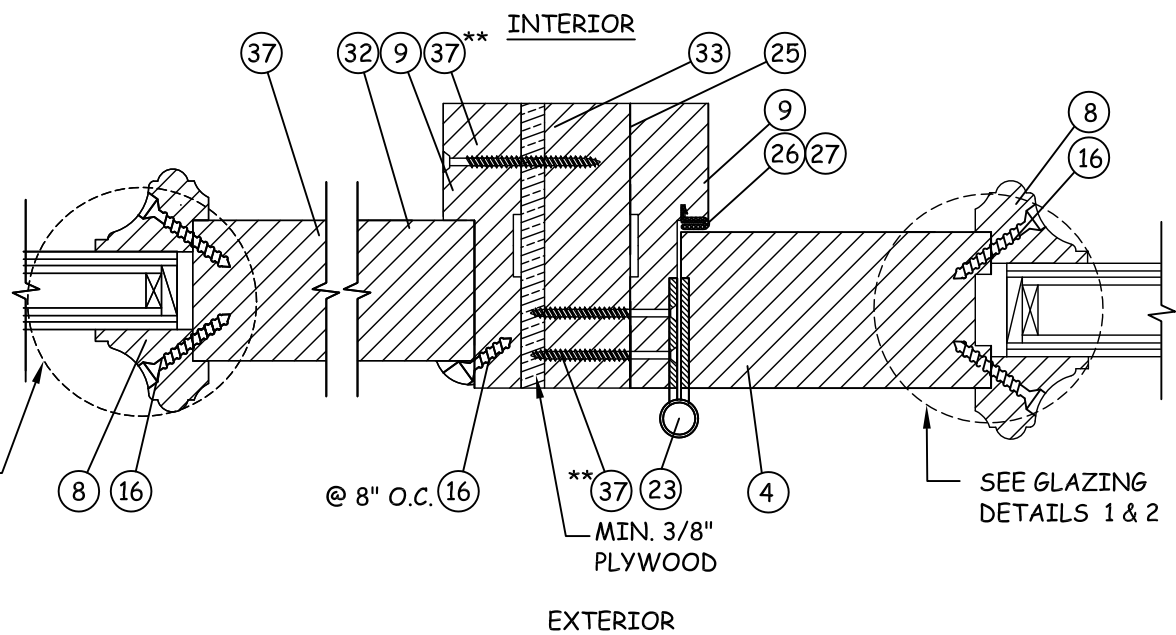


P13 **HORIZONTAL SECTION**
SIDELITE JAMB AT CONCRETE/MASONRY

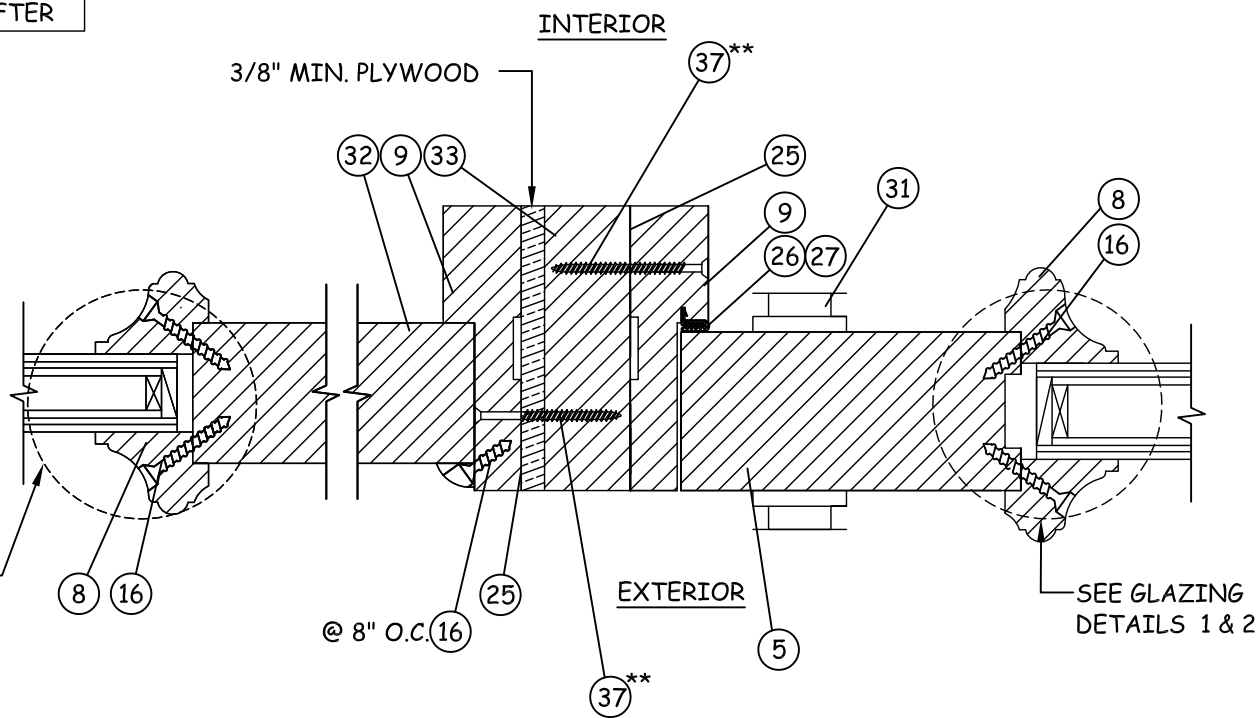
****LOCATE ITEM 37 6" FROM EACH END AND 14" MAX O.C. THEREAFTER**



N13 **HORIZONTAL SECTION**
SIDELITE JAMB AT 2 WOOD BUCK



Q13 **HORIZONTAL SECTION**
VERTICAL MULLION
SIDELITE/MULLION/HINGE JAMB



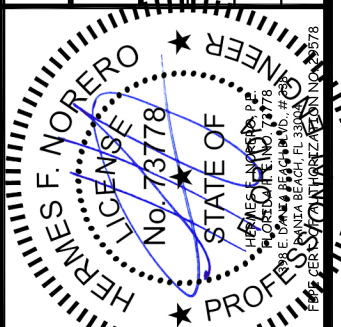
O13 **HORIZONTAL SECTION**
VERTICAL MULLION
SIDELITE/MULLION/LOCK JAMB

TITLE: 8' GLAZED O/S DOOR
HORIZONTAL SECTIONS (3)
& GLAZING DETAILS

PREPARED BY:
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DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

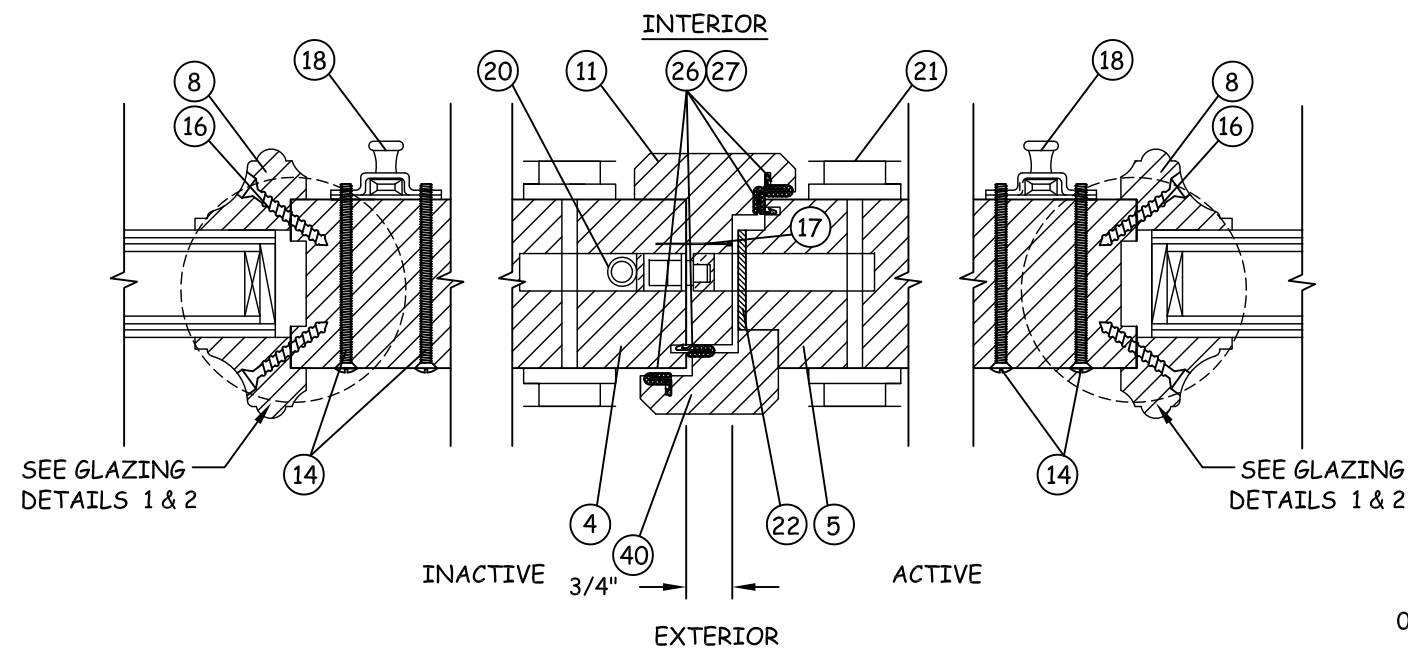
REVISIONS

NO.	DESCRIPTION	BY	DATE

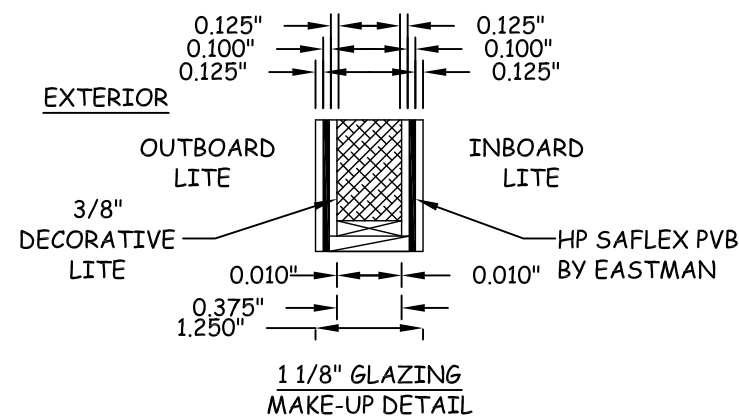


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DWG #:
CAB013
SHEET: **14 OF 18**

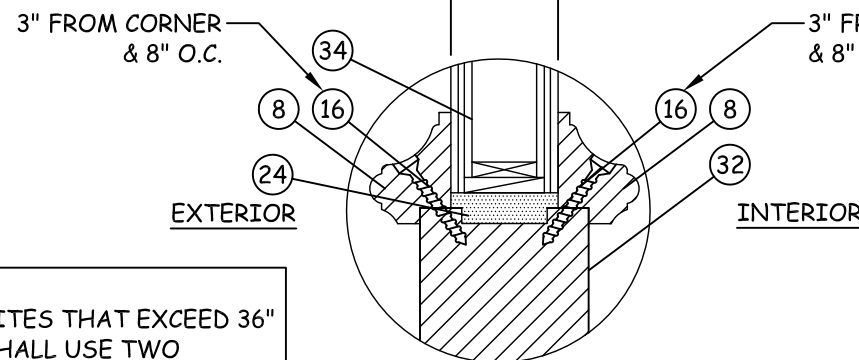


R 14 HORIZONTAL SECTION DOUBLE DOOR W/ SURFACE BOLT OUTSWING



1 1/8" GLAZING
MAKE-UP DETAIL

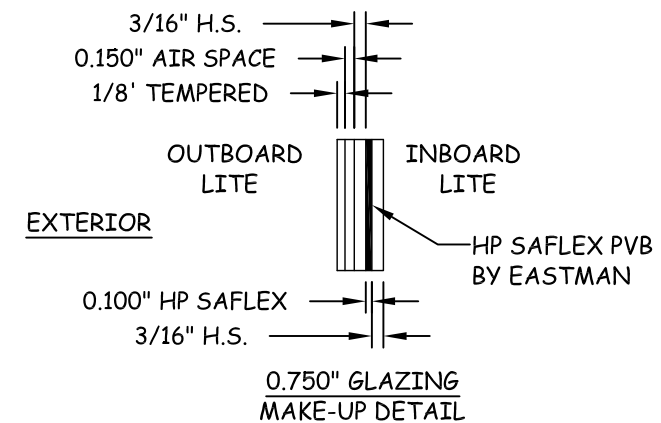
1 1/8" O.A. LAMINATED GLASS W/ DECORATIVE GLASS
CONSISTING OF:
INBOARD LITE 1/8" HEAT STRENGTHENED GLASS,
0.100" HP SAFLEX PVB BY EASTMAN CHEMICAL CO.
1/8" HEAT STRENGTHENED GLASS
PLUS 3/8" AIR SPACE DECORATIVE LITE PLUS AIR SPACE
OUTBOARD LITE 1/8" HEAT STRENGTHENED GLASS,
0.100" HP SAFLEX PVB BY EASTMAN CHEMICAL CO.
1/8" HEAT STRENGTHENED GLASS



GLAZING DETAIL 1

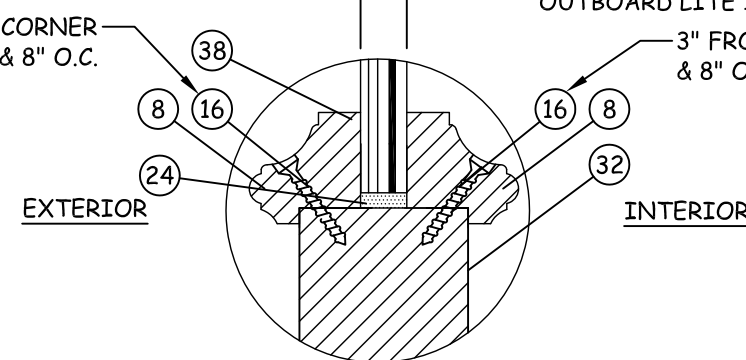
NOTE:
1) ALL GLASS LITES THAT EXCEED 36"
IN WIDTH SHALL USE TWO
APPROVED SETTING BLOCKS IN
ACCORDANCE WITH THE FBC.

NOTE:
1) ALL GLAZING CONFIGURATIONS
SHALL COMPLY WITH SAFETY GLAZING
REQUIREMENTS OUTLINED IN THE
FBC.



0.750" GLAZING
MAKE-UP DETAIL

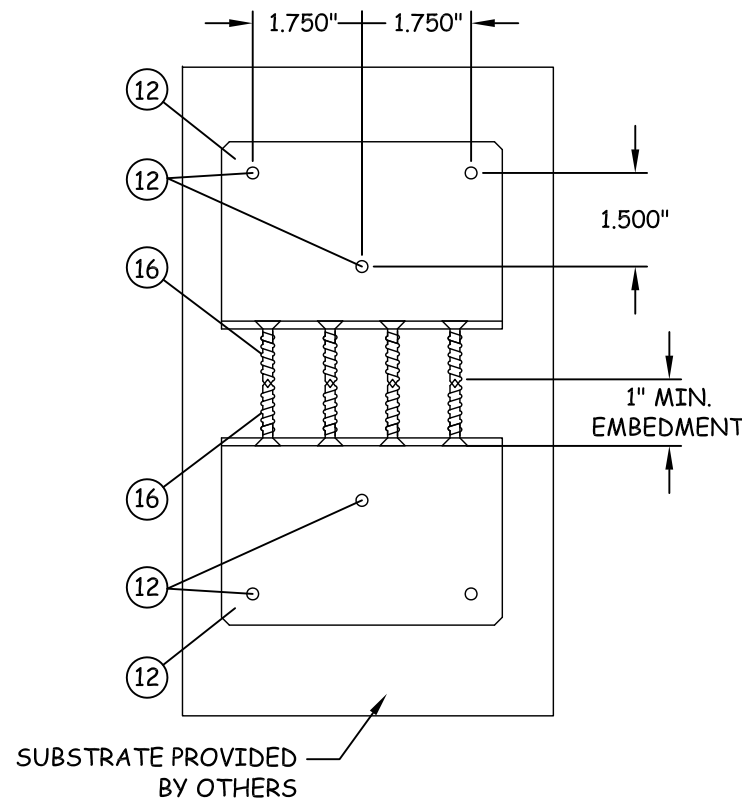
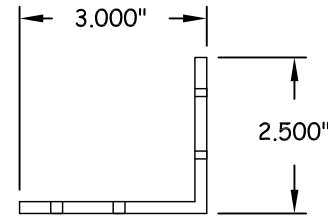
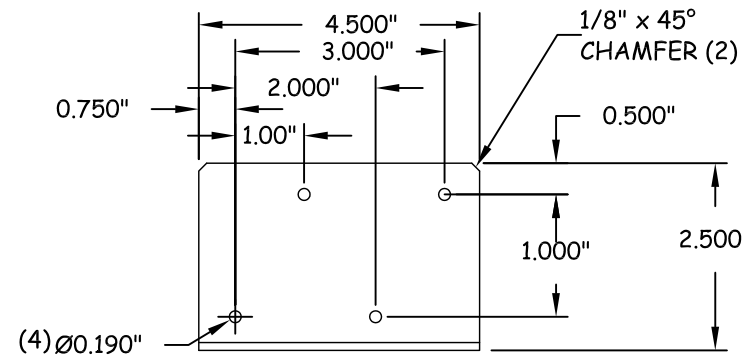
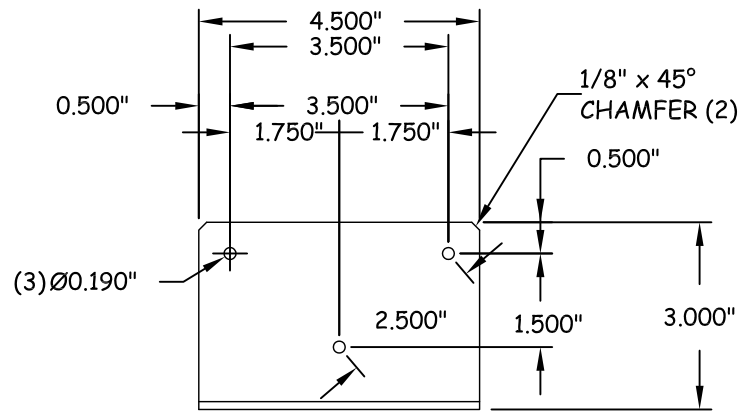
3/4" OVERALL INSULATED GLASS
CONSISTING OF:
INBOARD LITE 3/16" HEAT STRENGTHENED GLASS
0.100" HP SAFLEX PVB BY EASTMAN CHEMICAL CO.
3/16" HEAT STRENGTHENED GLASS
PLUS 0.150" AIR SPACE
OUTBOARD LITE 1/8" TEMPERED GLASS



GLAZING DETAIL 2

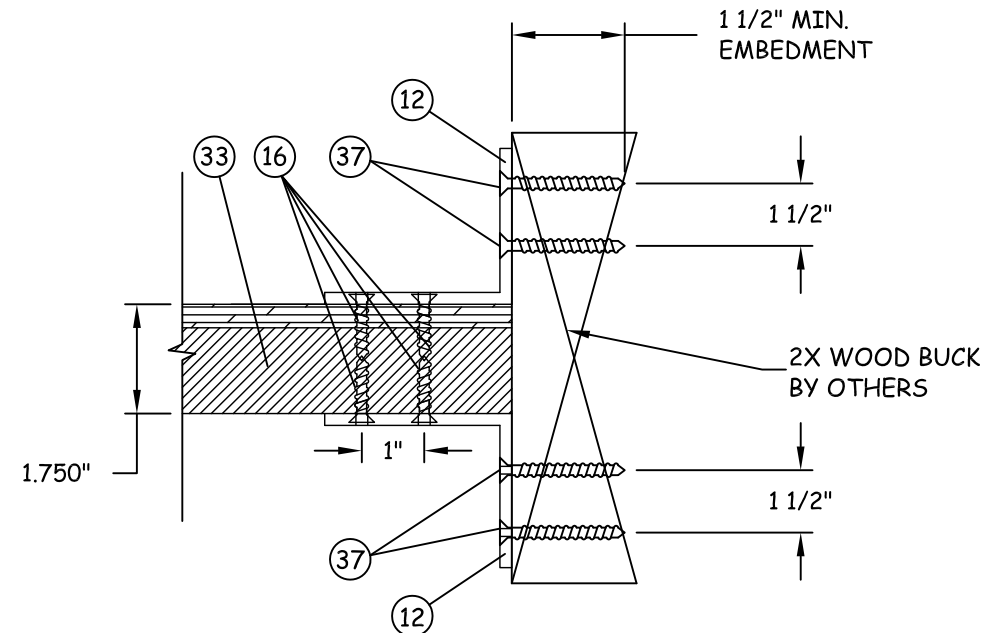
12

L-CLIP
1/8" GALVANIZED STEEL

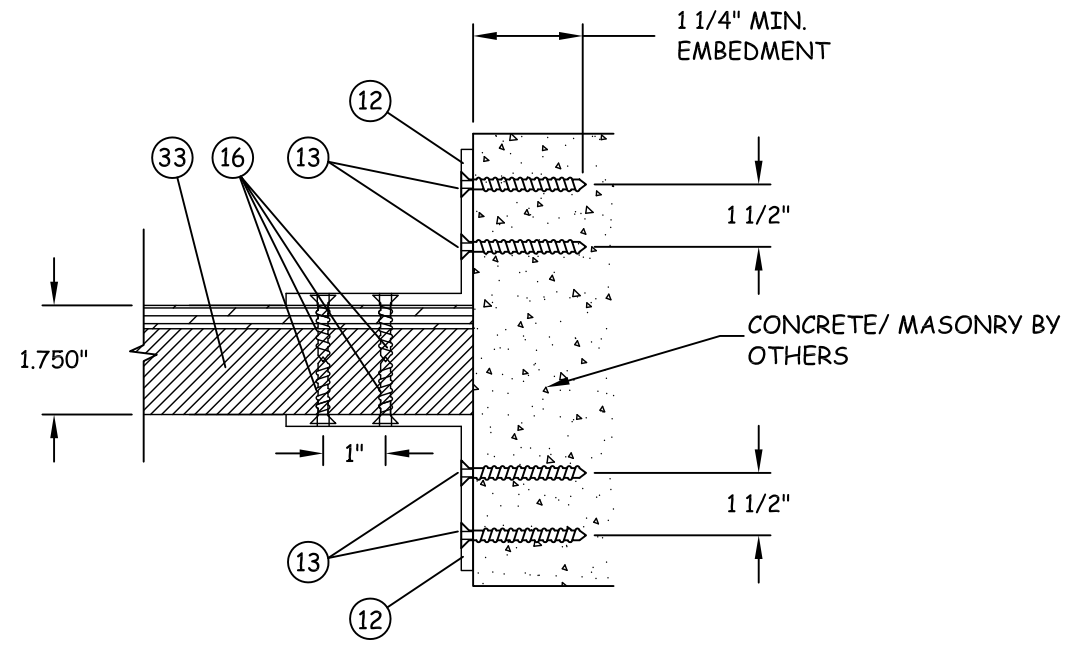


SUBSTRATE PROVIDED
BY OTHERS

SIDE VIEW HORIZONTAL
MULLION DETAIL



FRONT VIEW HORIZONTAL
MULLION DETAIL IN 2X FRAME



FRONT VIEW HORIZONTAL
MULLION DETAIL IN
CONCRETE/MASONRY



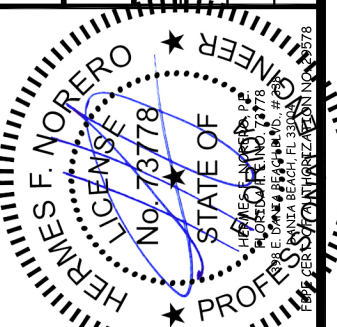
4918 CEDAR AVE
PHILADELPHIA, PA 19143
PH: (215) 525-5048 FX: (215) 747-8908

TITLE:
8' GLAZED O/S DOOR
MULLION CONNECTIONS

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

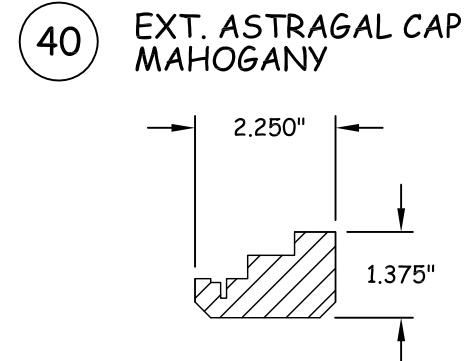
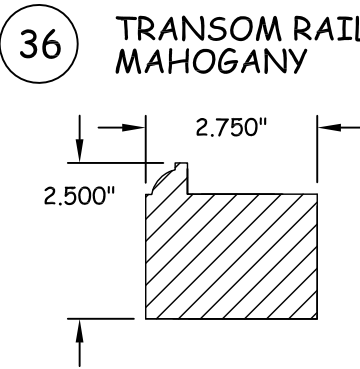
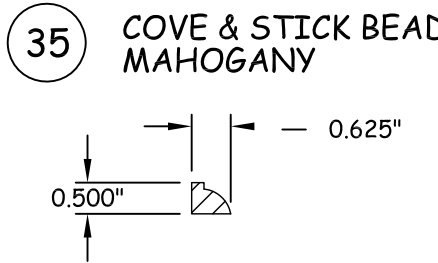
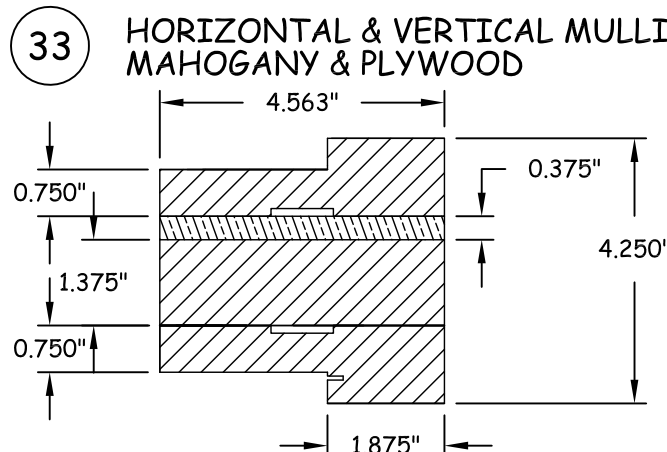
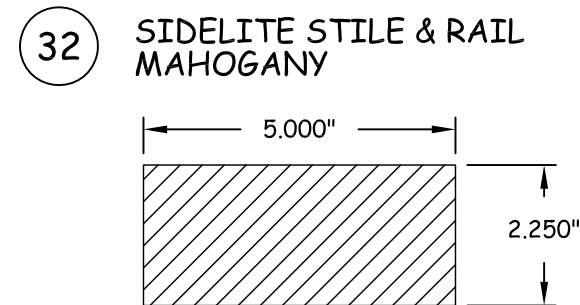
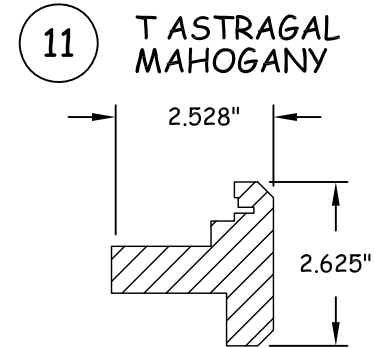
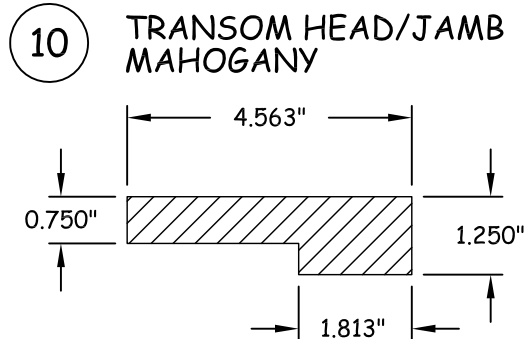
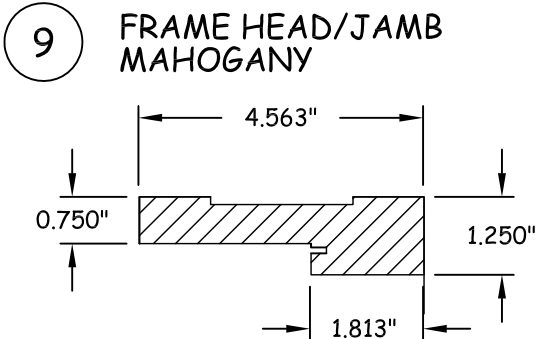
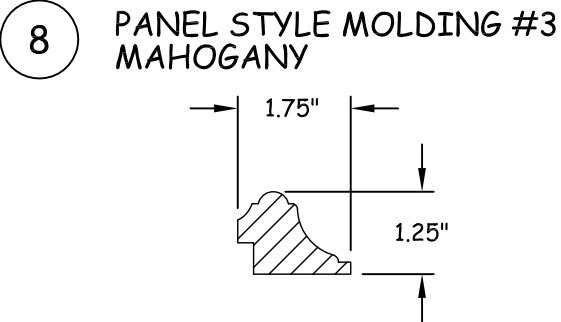
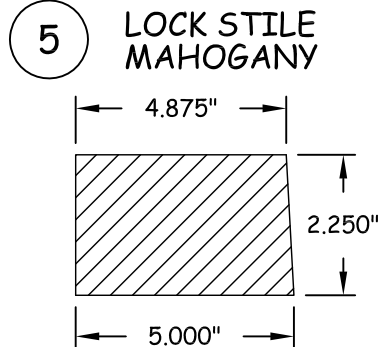
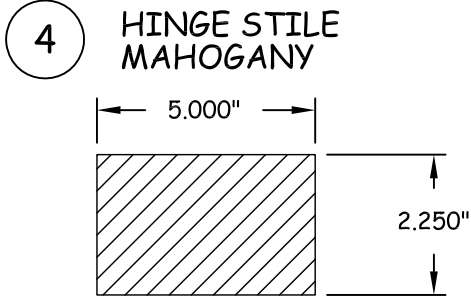
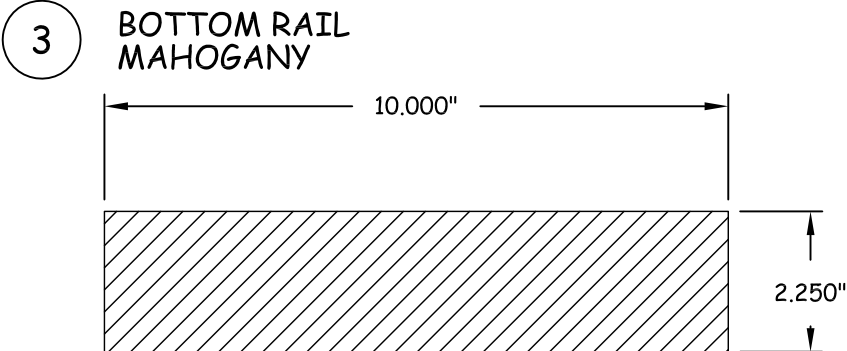
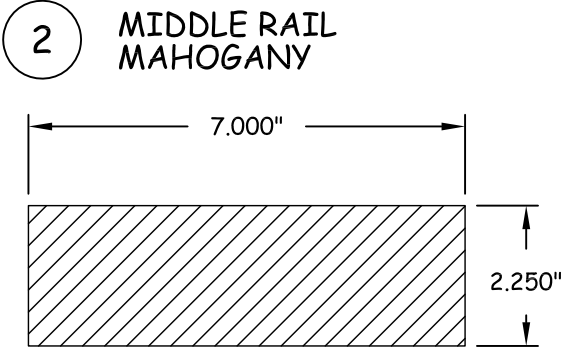
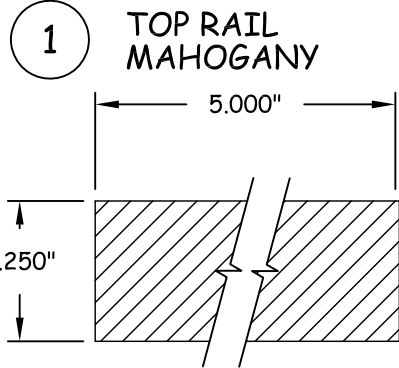
REVISIONS

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DWG #:
CAB013
SHEET: **15 OF 18**



caoba[®]
DOORS

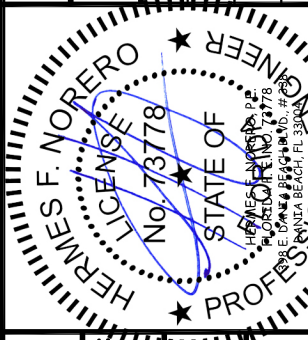
4918 CEDAR AVE
PHILADELPHIA, PA 19143
PH: (215) 525-5048 FX: (215) 747-8908

TITLE:
8' GLAZED O/S DOOR
COMPONENTS (1)

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

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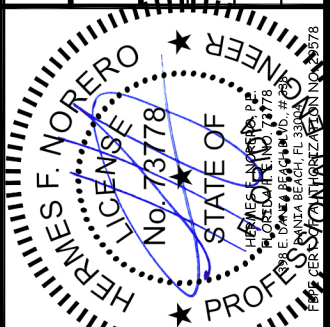
DWG #:
CAB013
SHEET: **16 OF 18**

TITLE: 8' GLAZED O/S DOOR
COMPONENTS (2)
& CORNER DETAILS

PREPARED BY:
BUILDING DROPS
398 E. DANIA BEACH BLVD., # 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

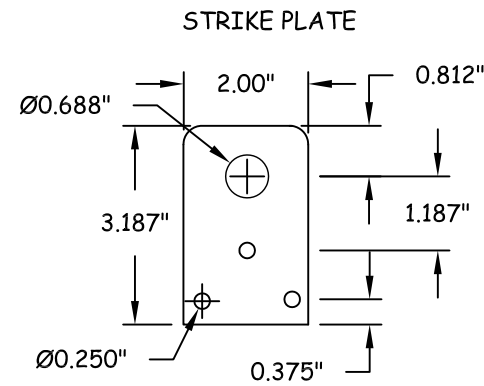
REVISIONS

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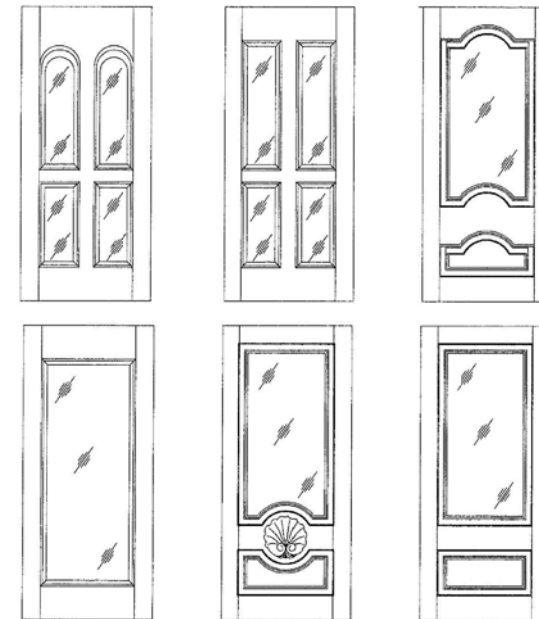
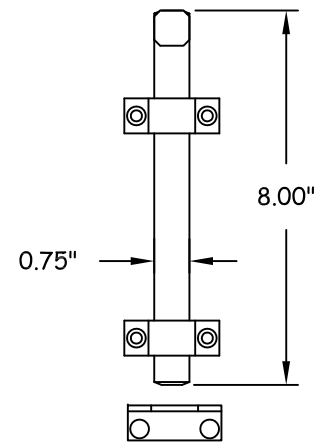


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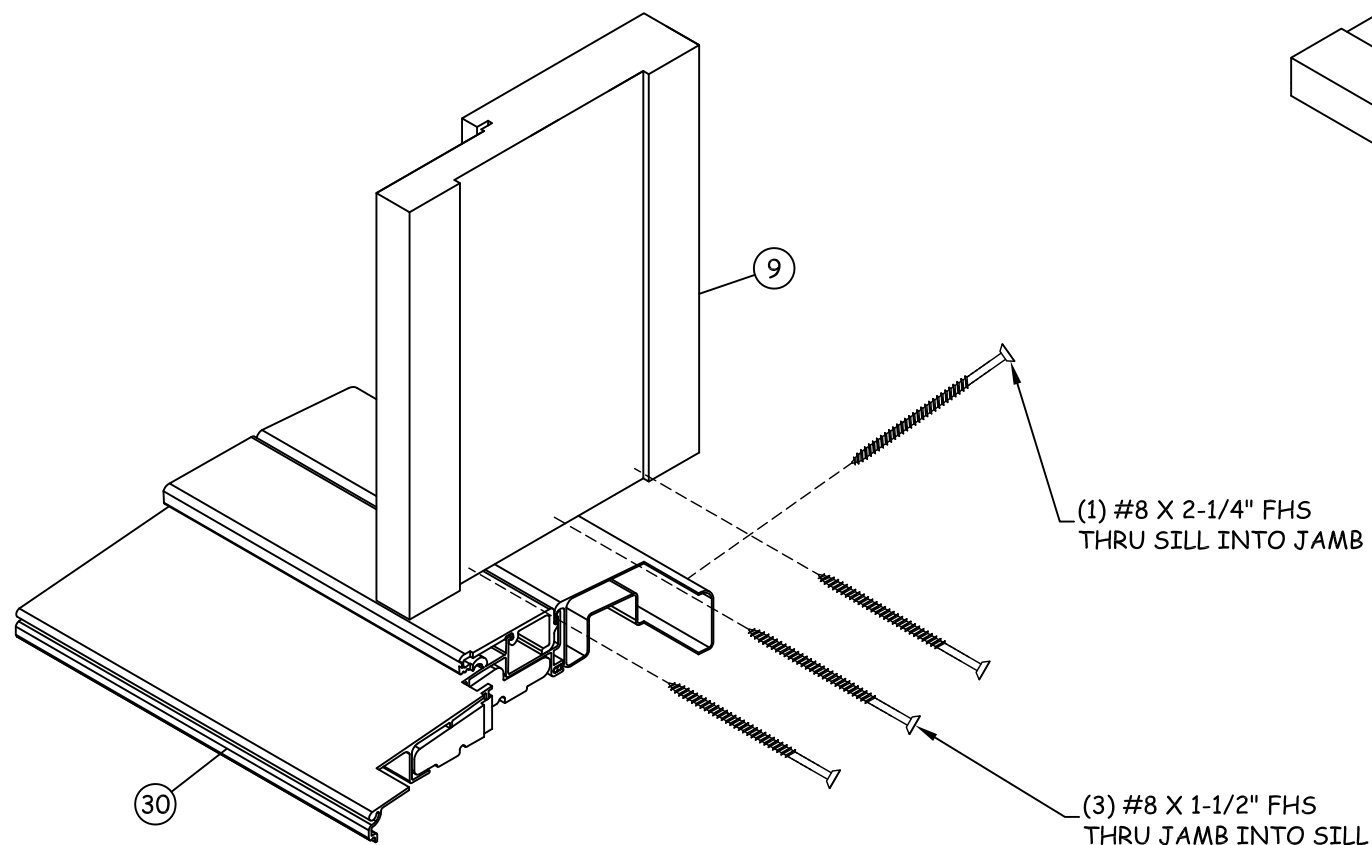
DWG #: **CAB013**
SHEET: **17 OF 18**



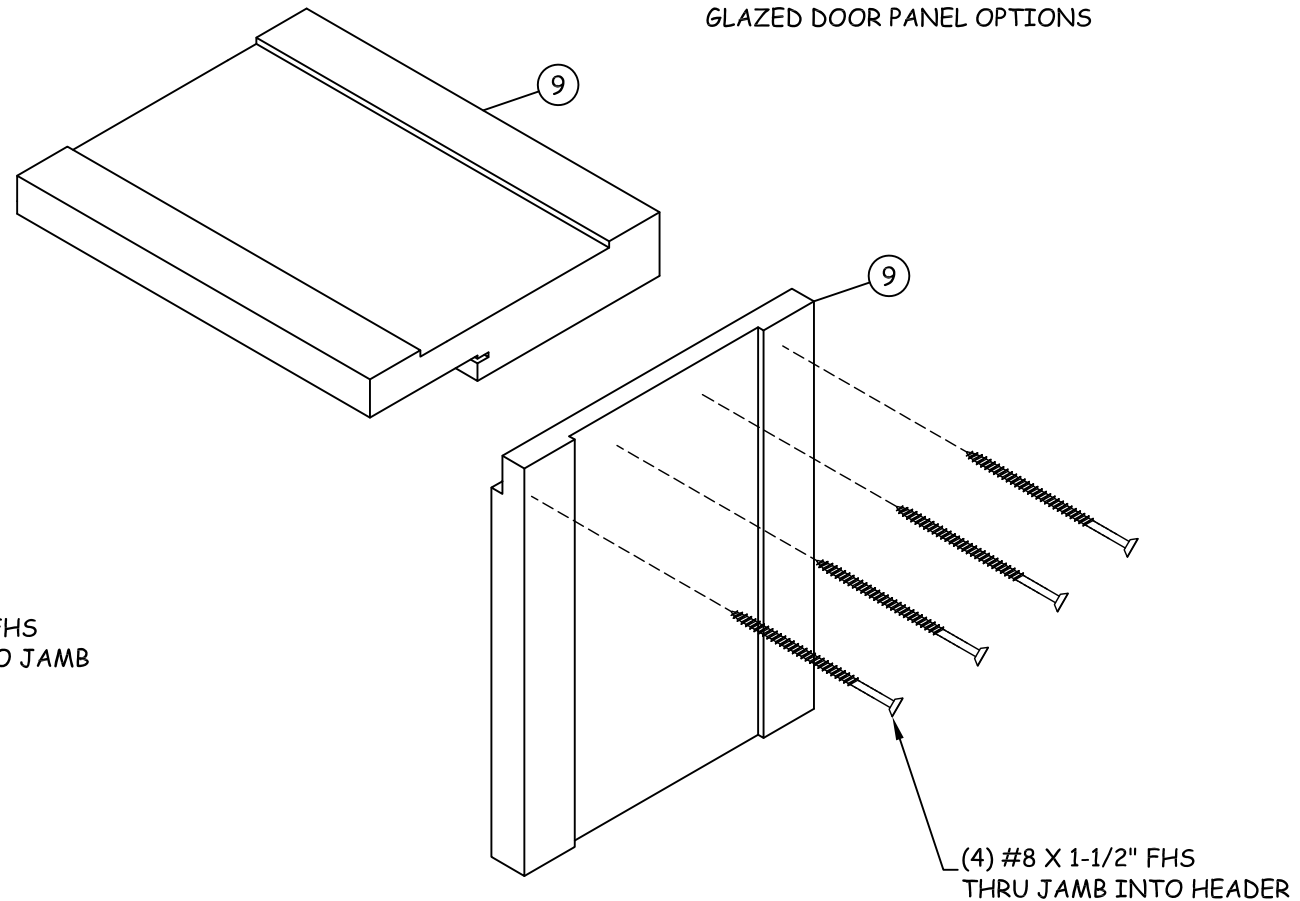
41 IVES HAND FORGED S.S. BOLT & STRIKE PLATE



GLAZED DOOR PANEL OPTIONS



S
17 **CORNER SECTION**
FRAME SILL ASSEMBLY

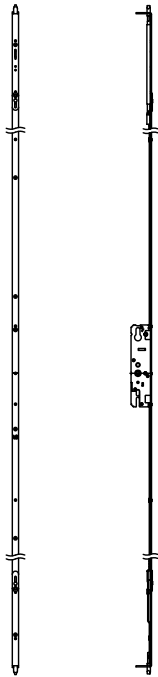


T
17 **CORNERL SECTION**
FRAME HEAD ASSEMBLY

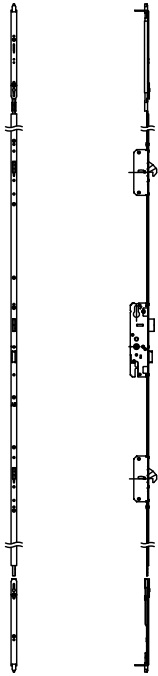
BILL OF MATERIALS			
ITEM NO.	DESCRIPTION	MATERIAL	MANUFACTURER/NOTES
1	TOP RAIL 5"X 32" 2.25" THICK	MAHOGANY	CAOBA DOORS
2	INTERMEDIATE RAIL 7" X 32" X 2.25 THICK	MAHOGANY	CAOBA DOORS
3	BOTTOM RAIL 10" X 32" X 2.25" THICK	MAHOGANY	CAOBA DOORS
4	HINGE STILE 5" X 80" X 2.25" THICK	MAHOGANY	CAOBA DOORS
5	LOCK STILE 5" X 80" 2.25" THICK	MAHOGANY	CAOBA DOORS
6	RAISED PANEL 1 7/8" X LENGTH VARIES	MAHOGANY	CAOBA DOORS
7	#12 SHEET METAL HINGE SCREW	STEEL	
8	MOLDING #3	MAHOGANY	CAOBA DOORS
9	FRAME HEAD/JAMB 4 9/16" X 1 1/4"	MAHOGANY	CAOBA DOORS
10	TRANSOM PANEL HEAD/JAMB/SILL 2 3/4" X 2 1/2"	MAHOGANY	CAOBA DOORS
11	T ASTRAGAL 3 1/4" X 1 1/2"		
12	HORIZONTAL MULLION BRACKET 2 1/2" X 3" X 4 1/2" A-33 GALVANIZED STEEL MIN. 1/8" THICK	GALVANIZED STEEL	SIMPSON
13	3/16" DIA. TAPCON W/ 1 1/4" MIN. EMBEDMENT INTO MASONARY	STEEL	ITW
14	#10 x 1" WOOD SCREW W/ 1 1/4" MIN. EMBEDMENT INTO SUBSTRATE	STEEL	
15	#12 X 1 1/2" WOOD SCREW W/ 1 1/2" MIN. EMBEDMENT INTO BUCK	STEEL	
16	#8 x 1" PCS WOOD SCREW	STEEL	3" FROM CORNER & 8" O.C.
17	BRAD NAIL 18 GUAGE GALVANIZED 3/8"	STEEL	
18	HAND FORGED STEEL 12" LONG W/ 5/8" DIA. THROW SURFACE BOLTS	STAINLESS STEEL	CAOBA DOORS
19	STEEL SURFACE BOLT STRIKER PLATE 1 31/32" X 3 3/16"	STAINLESS STEEL	CAOBA DOORS
20	INACTIVE 2-POINT, EXTENDABLE LOCKING SYS.	S.S.	KFV
21	ACTIVE 5-POINT, EXTENDABLE LOCKING SYSTEM	S.S.	KFV
22	LATCH/DEADBOLT STRIKE PLATE	S.S.	KFV
23	5" X 5" BRASS TYPE "A" BUTT HINGES, 4 PER LEAF SECURE WITH #12		HAGAR
24	GLAZING COMPOUND DOW 995		DOW
25	SIKAFLEX 201 US	SILICONE	FRANKLIN
26	Q-LON KERFED WEATHERSTRIPING		SCHELEGEL
27	FORCE 5 CORNER PAD	FOAM/VINYL	ENDURA
28	FOUR PIN DOOR BOTTOM SWEEP	FOAM/VINYL	PEMCO
29	3/8" SURFACE BOLT PAD	CUSTOM	FUNC. FENEST., INC
30	ADJUSTABLE OUT-SWING SILL 5.8125" X 1.375"	ALUMINUM	COLUMBIA #909 W/ 4050S EXT.
31	SINGLE DOOR 5 POINT, EXTENDABLE LOCKING SYSTEM	STAINLESS STEEL	KFV
32	SIDELITE STILE AND RAIL 5" X 2 1/4" MIN.		CAOBA DOORS
33	HORIZONTAL & VERTICAL MULLION 4.563" X 1.875" SOLID MULLION + 4.563" X 0.375 PLYWOOD	MAHOGANY & PLYWOOD	CAOBA DOORS

ITEM NO.	DESCRIPTION	MATERIAL	MANUFACTURER/NOTES
34	1 1/8" O.A.W/ DECORATIVE GLASS CONSISTING OF INBOARD LITE(1/8" H.S./0.100" HP SIKAFLEX PVB/1/8" H.S. + TOTAL 3/8" AIRSPACE, DECORATIVE LITE + AIRSPACE + OUTBOARD LITE (1/8" H.S./0.100" HP SIKAFLEX PVB BY EASTMAN /1/8" H.S.)	LAMINATED GLASS	EASTMAN CHEMICAL CO.
35	COPE AND STICKING BEAD	MAHOGANY	CAOBA DOORS
36	RADIUS TRANSOM (5" X 2 1/4")	MAHOGANY	
37	#12 X 1 3/4" PPH WOOD SCREW		
38	0.075" OVERALL INSULATED GLASS CONSISTING OF: INDBOARD LITE (3/16" H.S. /0.100" HP SAFLEX PVB BY EASTMAN 3/16" H.S.) + AIRSPACE + OUTBOARD LITE (1/8" TEMPERED GLASS)	LAMINATED GLASS	EASTMAN CHEMICAL CO.
39	1/2" X 9 1/4" X 1/8" STEEL PLATE AT TOP & BOTTOM PANELS	STAINLESS STEEL	CAOBA DOORS
40	EXTERIOR ASTRAGAL CAP	MAHOGANY	CAOBA DOORS
41	SURFACE BOLT	S.S.	IVES
42	A.D.A. SILL MILL FINISH	ALUMINUM	PEMKO 2005 A-T

20 2 POINT LOCK SYSTEM STAINLESS STEEL



21 5 POINT LOCK SYSTEM STAINLESS STEEL

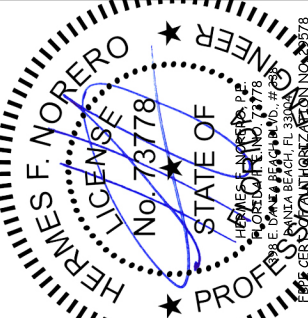


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BILL OF MATERIALS

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SHEET: 18 OF 18