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CAOBA DOORS

ALUMINUM CLAD VISTA VIEW OUT FOLDING WOOD DOORS

INSTALLATION NOTES:

1. THE TYPE AND MINIMUM NUMBER OF INSTALLATION ANCHORS REQUIRED AT EACH ANCHOR LOCATION SHOWN SHALL BE AS SPECIFIED PER NOTES ON SHEET 3.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. 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.
4. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6. 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.
7. 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.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, 2000 PSI MIN. COMPRESSIVE STRENGTH.

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.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME & PANEL MATERIAL: DOUGLAS FIR (MIN. S.G. = 0.50) OR WOOD WITH STRONGER SPECIFIC GRAVITY.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAIL.

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	INSTALLATION & GENERAL NOTES
2	-	ELEVATIONS
3	-	ANCHOR ELEVATION
4	-	VERTICAL INSTALLATION DETAILS & GLAZING DETAIL
5	-	HORIZONTAL INSTALLATION DETAILS
6	-	COMPONENTS
7	-	COMPONENTS & B.O.M

DESIGN PRESSURE RATING		
GLAZE TYPE	DESIGN PRESSURE	IMPACT RATING
1	+/- 55.0 PSF	LARGE AND SMALL IMPACT MISSILE RATING



4918 CEDAR AVENUE
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TITLE:
ALUMINUM CLAD VISTA VIEW
OUT FOLDING WOOD DOORS
INSTALLATION & GENERAL NOTES

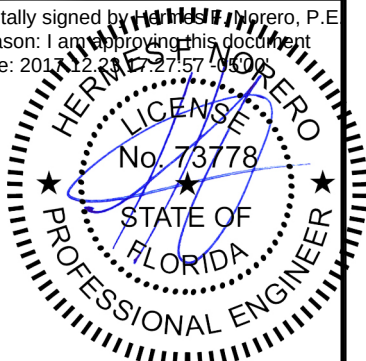
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
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Reason: I am approving this document
Date: 2017.12.21 17:27:57 -0500



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

FL #:
FL14329

DATE: **11.07.17**

DWG. BY: **RV** CHK. BY: **HFN**

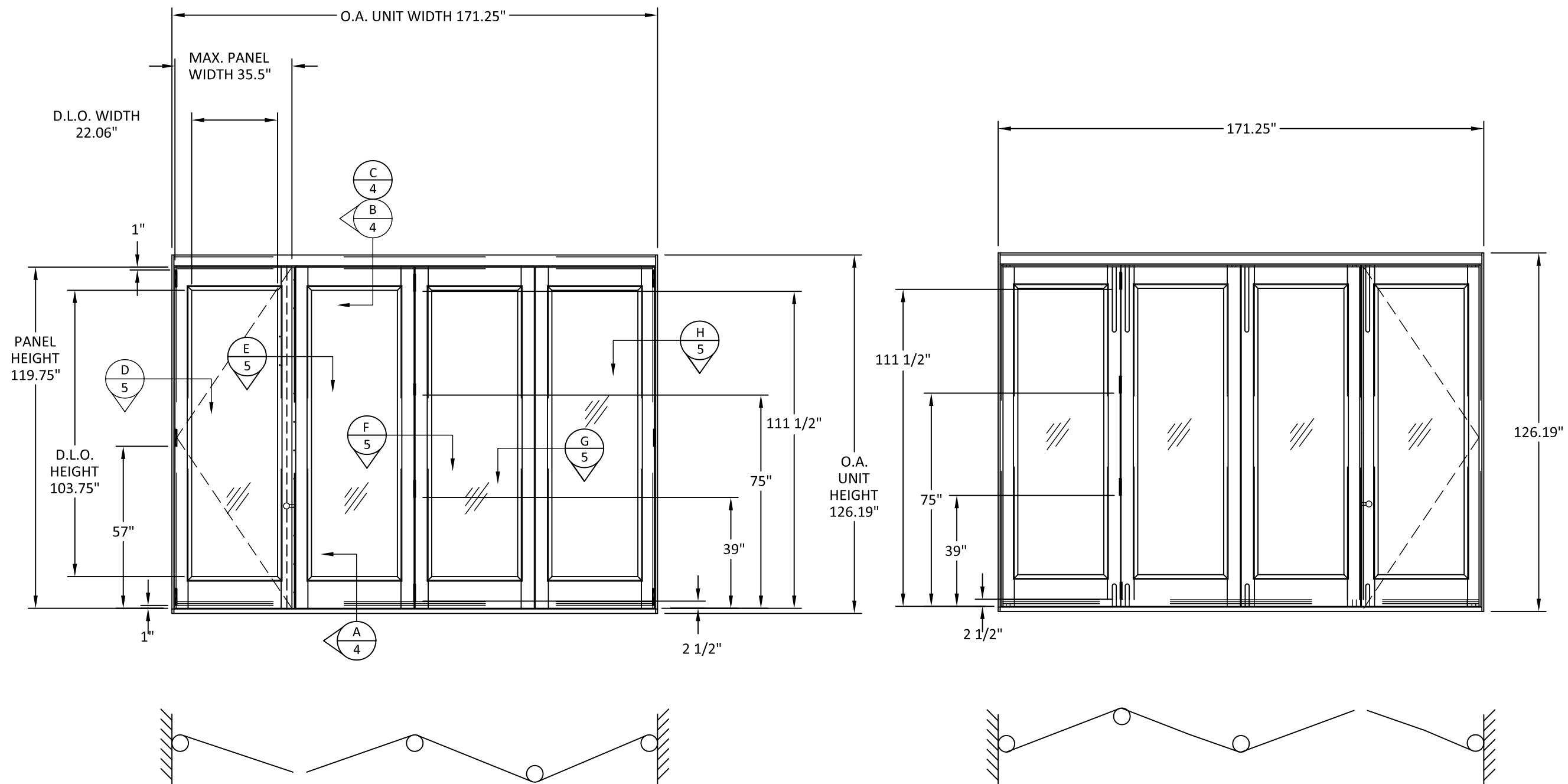
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DWG. #: **CAB043**

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1
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EXTERIOR ELEVATION

INTERIOR ELEVATION

OUT FOLDING WOOD DOORS



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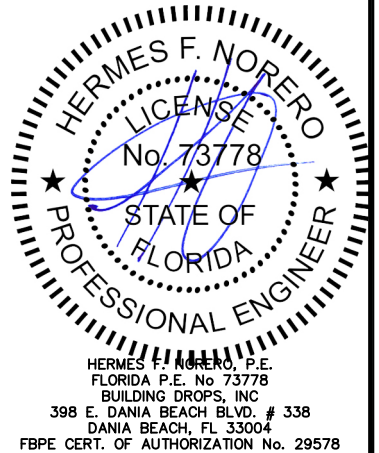
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OUT FOLDING WOOD DOORS
ELEVATIONS

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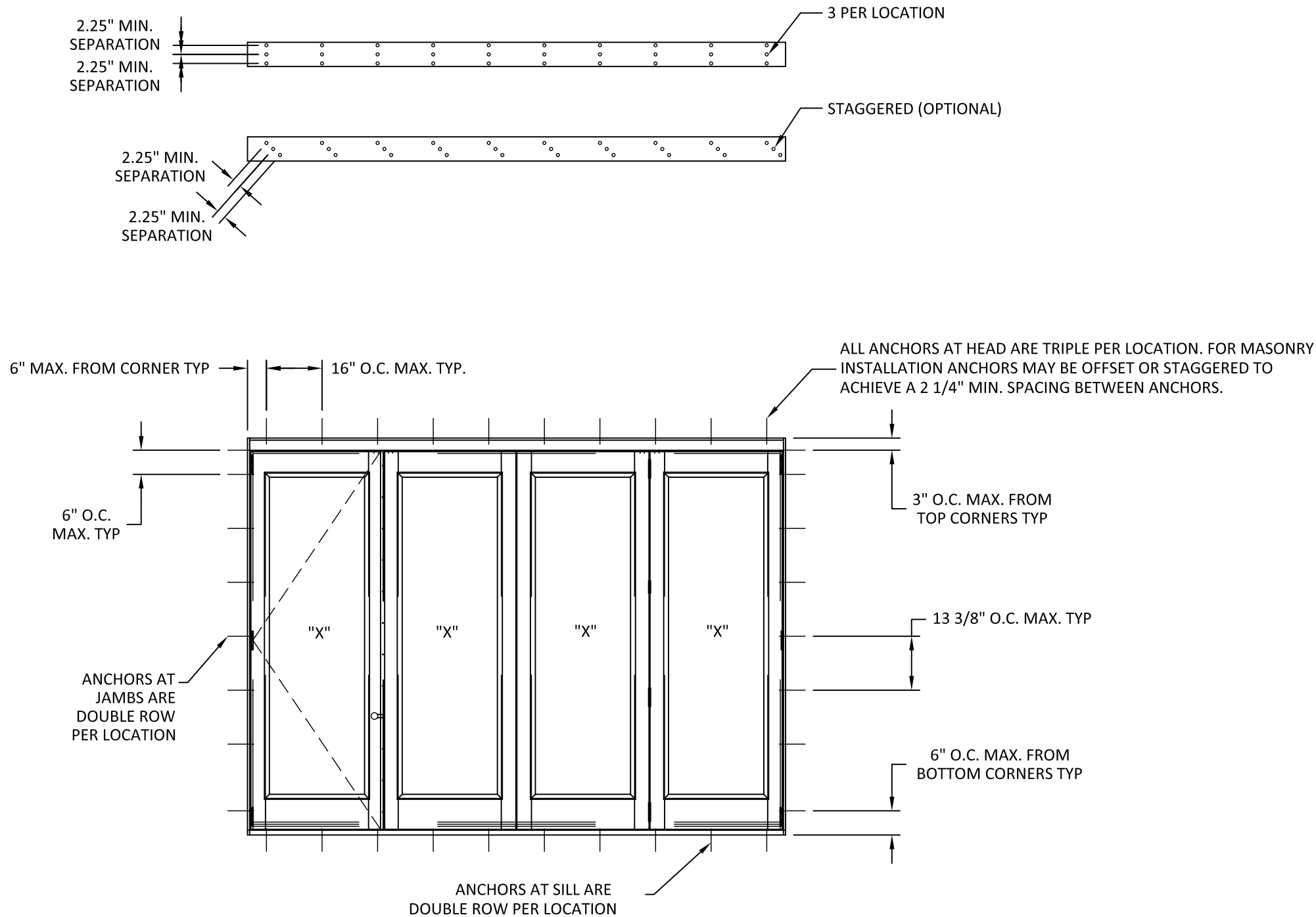
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DWG. #:	CAB043
SHEET:	2

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ANCHOR LAYOUT

INSTALLATION NOTES:

1. FOR INSTALLATION INTO WOOD FRAMING, INSTALL (2) #12 WOOD SCREWS AT HEAD THROUGH ALUMINUM EXTERIOR AND (1) 1/4" LAG BOLT THROUGH WOOD INTERIOR PER LOCATION, AT JAMBS, INSTALL (2) #12 WOOD SCREWS PER LOCATION AND AT SILL, INSTALL (1) #12 WOOD SCREW THROUGH DRAINAGE CHANNEL AND (1) 1/4" LAG BOLT THROUGH WOOD INTERIOR PER LOCATION. WOOD SCREWS AND LAG BOLTS SHALL BE OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 1 1/2 INCH EMBEDMENT INTO FRAMING.
2. FOR INSTALLATION INTO CONCRETE/MASONRY, INSTALL (2) 3/16" ELCO ULTRACONS AT HEAD THROUGH ALUMINUM EXTERIOR AND (1) 1/4" ELCO ULTRACONS THROUGH WOOD INTERIOR PER LOCATION, AT JAMBS, INSTALL (2) 3/16" ELCO ULTRACONS PER LOCATION AND AT SILL, INSTALL (1) 3/16" ELCO ULTRACON THROUGH DRAINAGE CHANNEL AND (1) 1/4" ELCO ULTRACON THROUGH WOOD INTERIOR PER LOCATION. ULTRACONS SHALL BE OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 1 1/2 INCH EMBEDMENT INTO CONCRETE/MASONRY.



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ALUMINUM CLAD VISTA VIEW
OUT FOLDING WOOD DOORS
ANCHOR ELEVATION

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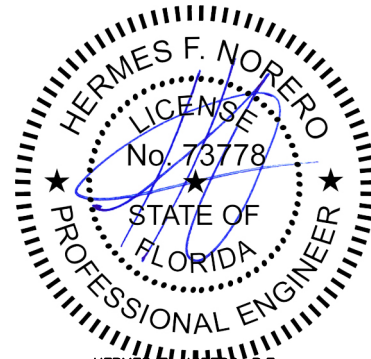
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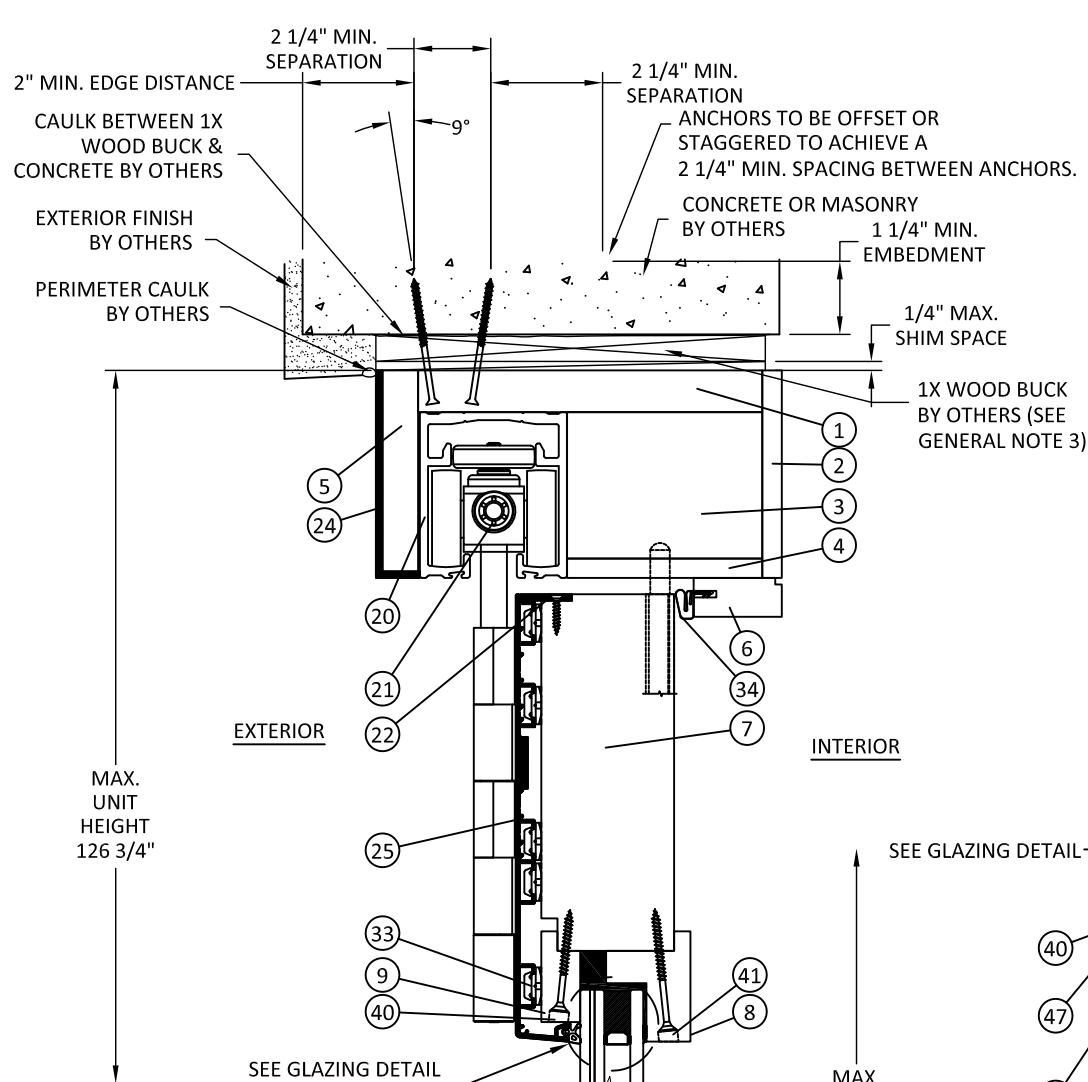
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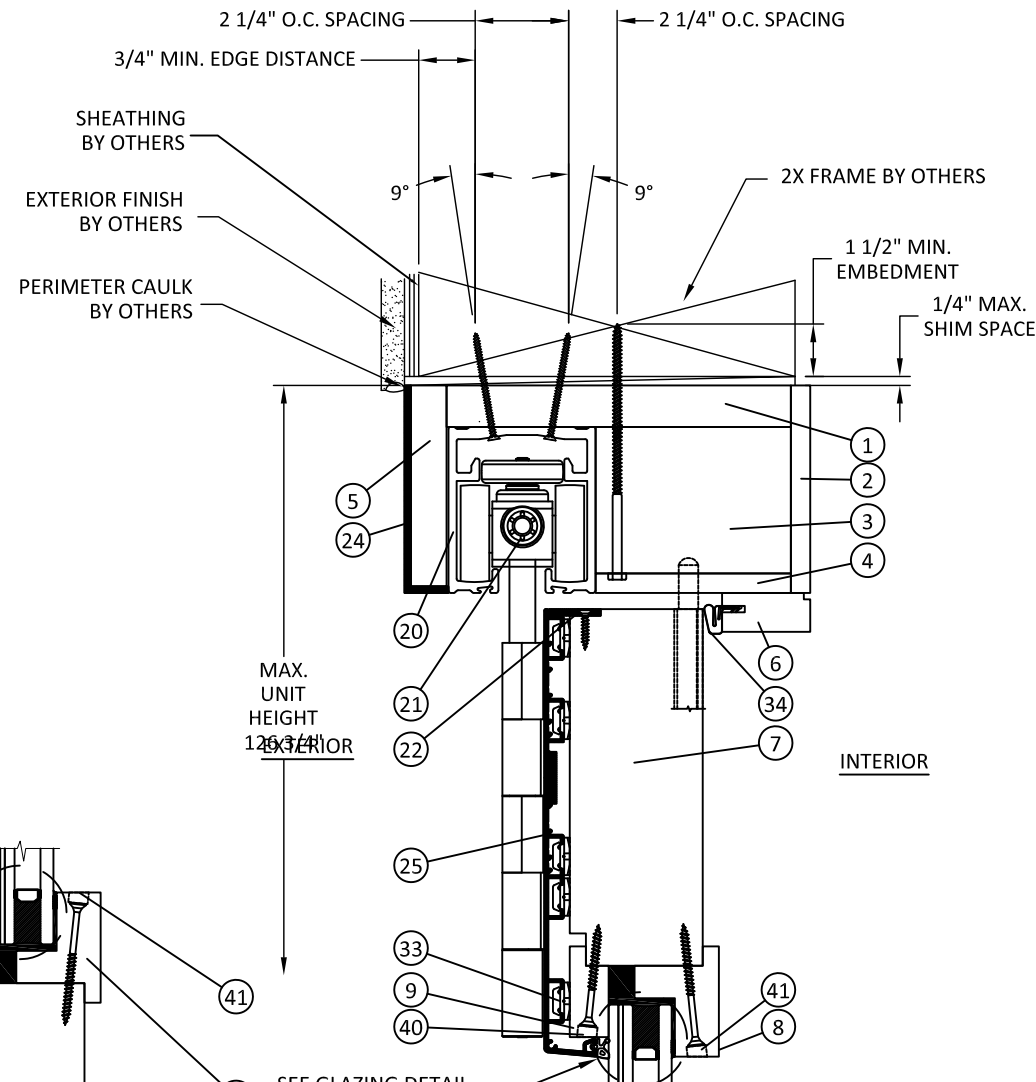
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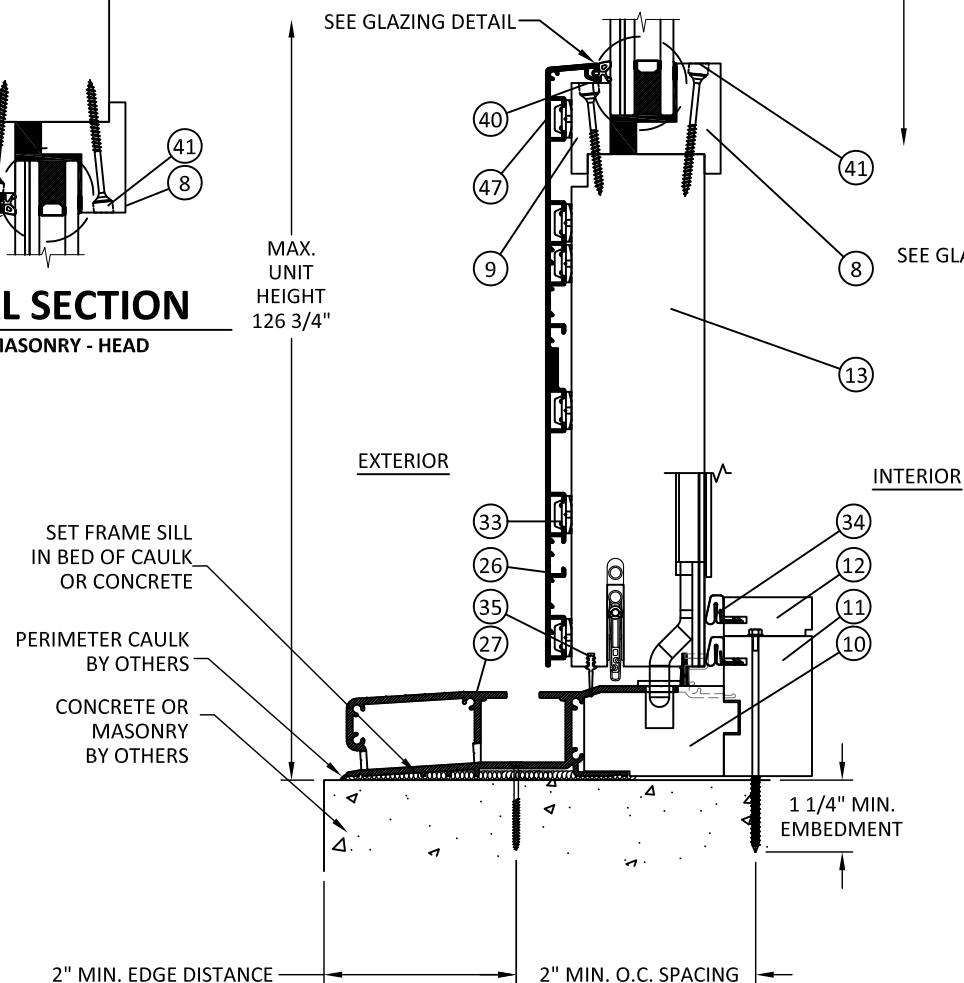
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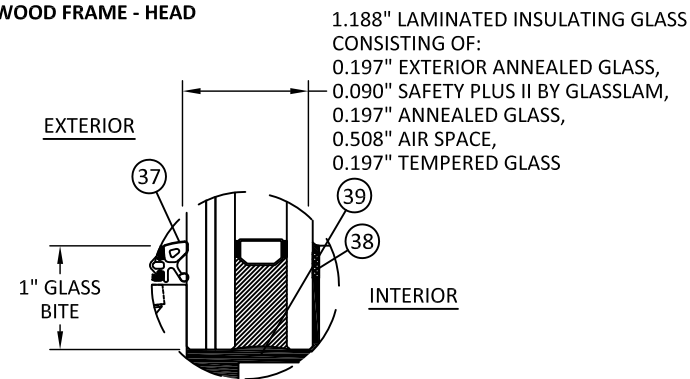
B
4 VERTICAL SECTION
CONCRETE/MASONRY - HEAD



C
4 VERTICAL SECTION
2X WOOD FRAME - HEAD



A
4 VERTICAL SECTION
CONCRETE/ MASONRY - SILL



GLAZING DETAIL

NOTE:
GLASS THICKNESS
AND TYPE SHALL
COMPLY WITH
ASTM E 1300
GLASS CHART
REQUIREMENTS

- NOTE:
1. GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND CHAPTER 17 OF THE CURRENT FBC FOR SIZES OTHER THAN TESTED.
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 3. SETING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
 4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS IN GLASS CHARTS FOR GLASS TYPE.



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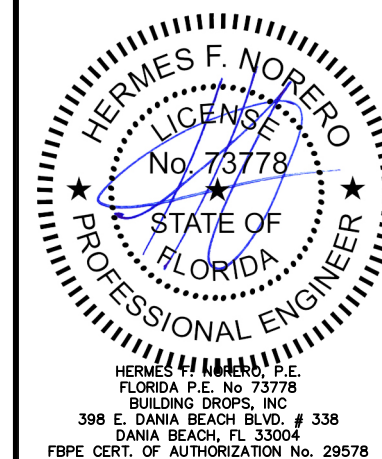
TITLE:
ALUMINUM CLAD VISTA VIEW
OUT FOLDING WOOD DOORS
VERTICAL INSTALLATION DETAILS
& GLAZING DETAIL

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4

OF 7



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OUT FOLDING WOOD DOORS

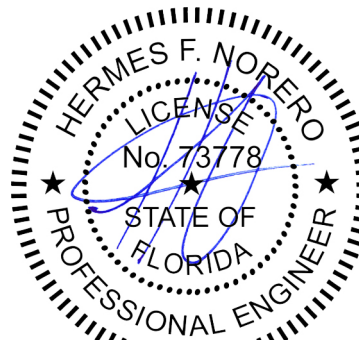
HORIZONTAL INSTALLATION DETAILS

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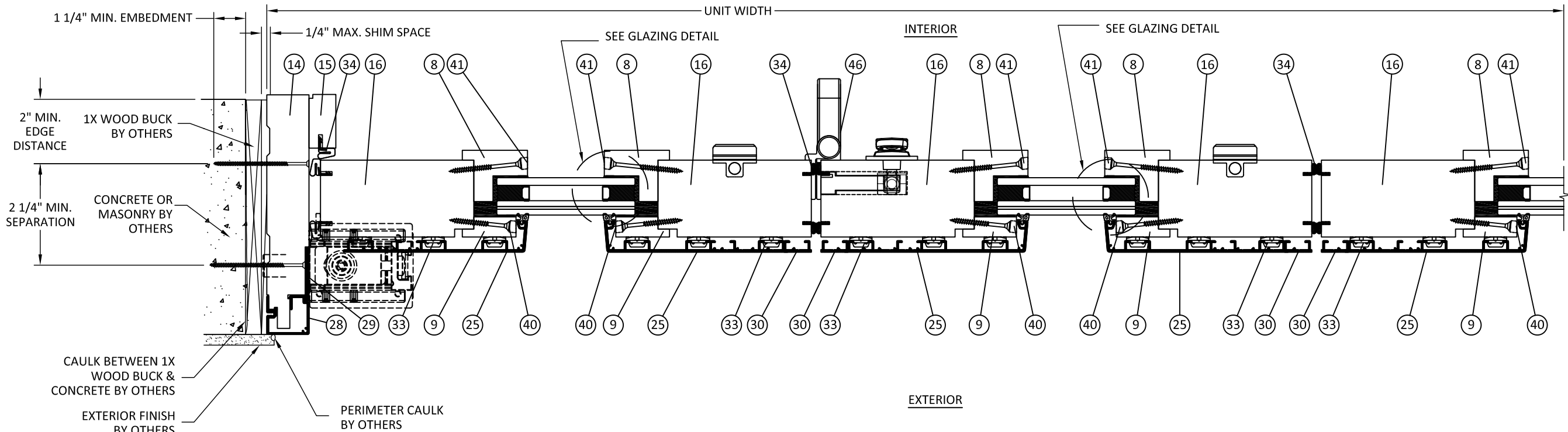
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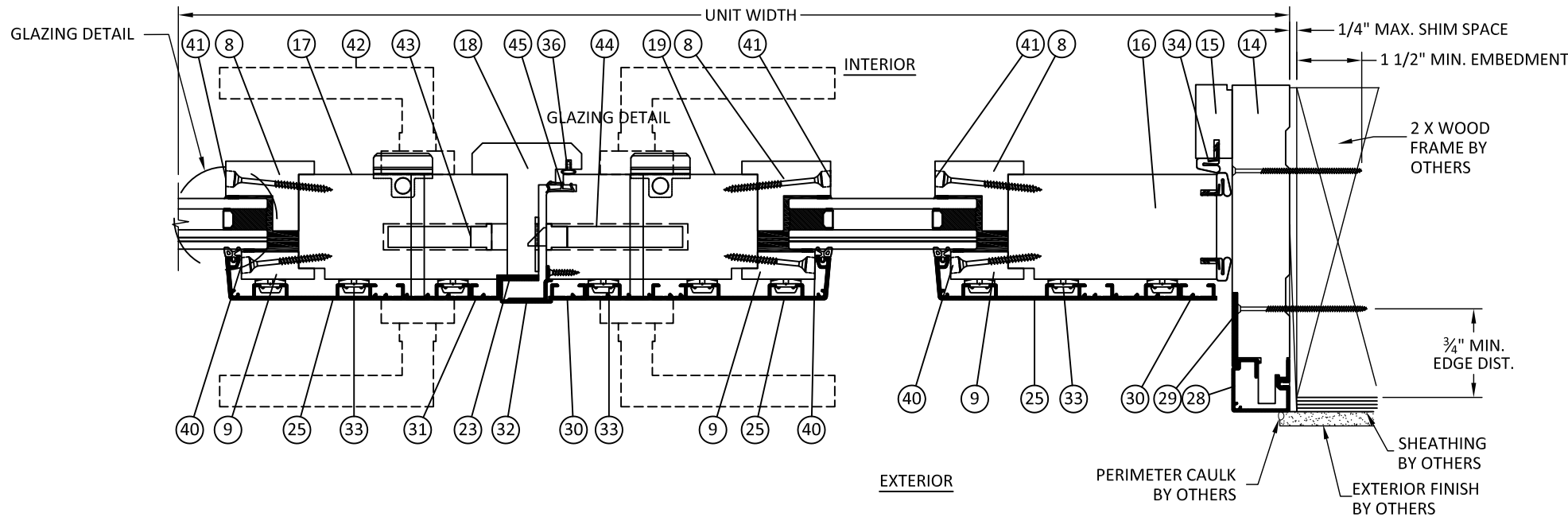
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D
5
HORIZONTAL SECTION
CONCRETE/MASONRY - JAMB

E
5
HORIZONTAL SECTION
HINGE

F
5
HORIZONTAL SECTION
ASTRAGAL

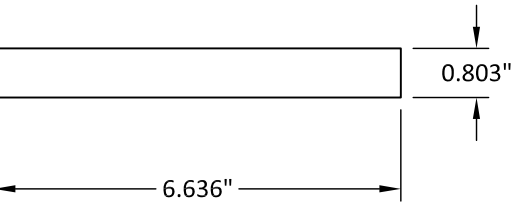


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HORIZONTAL SECTION
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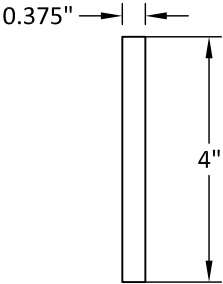
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HORIZONTAL SECTION
2X WOOD FRAME - JAMB

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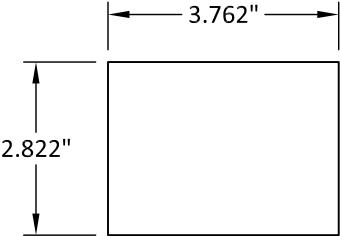
1 FRAME HEAD



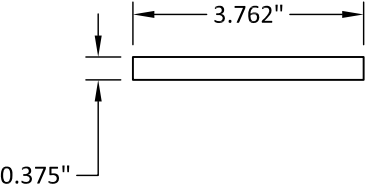
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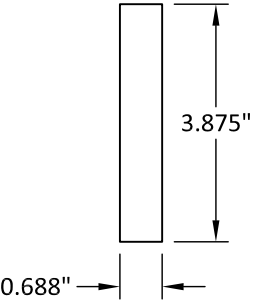
3 HEAD CHANNEL TRIM



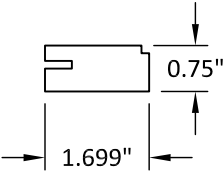
4 HEAD CHANNEL TRIM



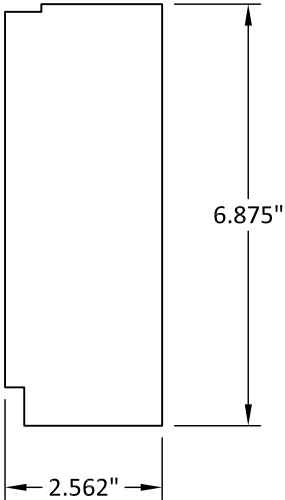
5 HEAD CHANNEL TRIM



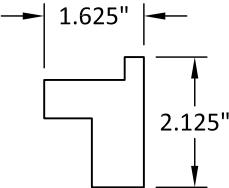
6 DOOR STOP



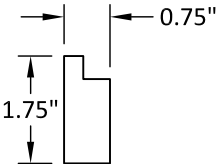
7 TOP RAIL



8 GLAZING BLOCK



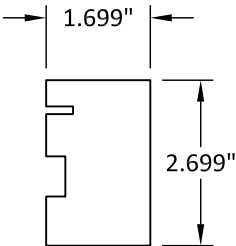
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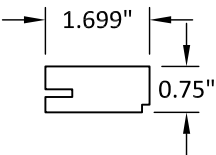
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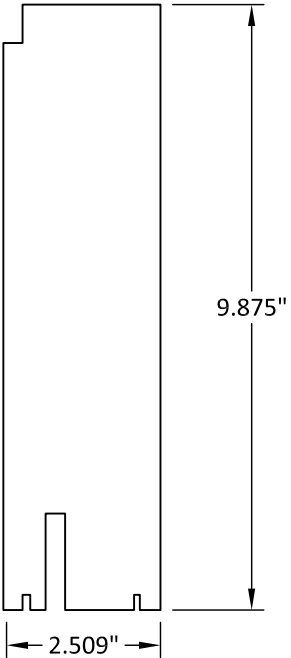
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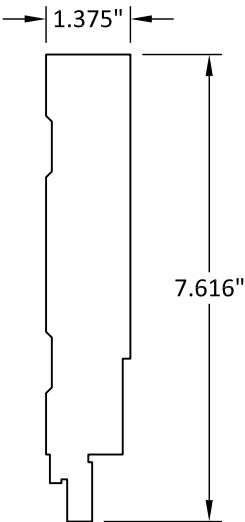
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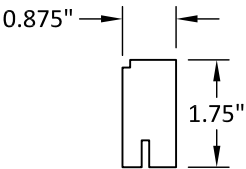
13 BOTTOM RAIL



14 FRAME JAMB



15 DOOR STOP



4918 CEDAR AVENUE
PHILADELPHIA, PA 19143

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TITLE:
ALUMINUM CLAD VISTA VIEW
OUT FOLDING WOOD DOORS

COMPONENTS

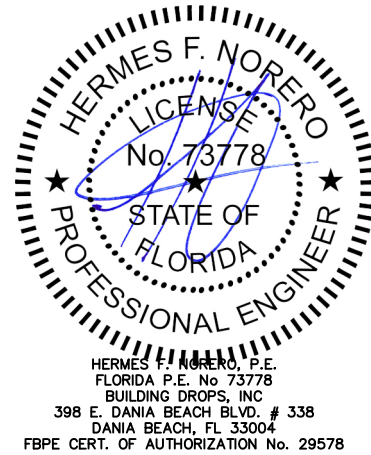
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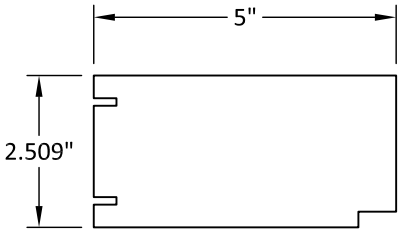
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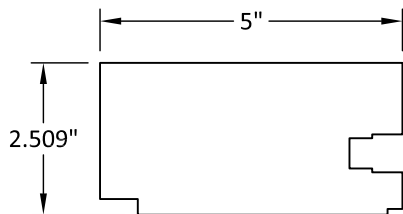
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BILL OF MATERIALS				
ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER	MATERIAL
1	---	FRAME HEAD	CAOBA DOORS	WOOD
2	---	HEAD CHANNEL TRIM	CAOBA DOORS	WOOD
3	---	HEAD CHANNEL TRIM	CAOBA DOORS	WOOD
4	---	HEAD CHANNEL TRIM	CAOBA DOORS	WOOD
5	---	HEAD CHANNEL TRIM	CAOBA DOORS	WOOD
6	---	DOOR STOP	CAOBA DOORS	WOOD
7	---	TOP RAIL	CAOBA DOORS	WOOD
8	---	GLAZING BLOCK	CAOBA DOORS	WOOD
9	---	GLAZING BLOCK	CAOBA DOORS	WOOD
10	---	SILL SUBSTRATE	CAOBA DOORS	WOOD
11	---	SILL SUBSTRATE	CAOBA DOORS	WOOD
12	---	DOOR STOP	CAOBA DOORS	WOOD
13	---	BOTTOM RAIL	CAOBA DOORS	WOOD
14	---	FRAME JAMB	CAOBA DOORS	WOOD
15	---	DOOR STOP	CAOBA DOORS	WOOD
16	---	STILE	CAOBA DOORS	WOOD
17	---	INTERLOCK STILE	CAOBA DOORS	WOOD
18	---	ASTRAGAL	CAOBA DOORS	WOOD
19	---	INTERLOCK STILE	CAOBA DOORS	WOOD
20	---	HEAD TRACK	---	---
21	---	---	---	---
22	---	---	---	---
23	---	---	---	---
24	---	HEAD COVER	---	---
25	---	CLADDING	---	---
26	---	EXT.CLADDING	---	---
27	---	FRAME SILL	---	---
28	---	JAMB CLADDING	---	---
29	---	---	---	---
30	---	---	---	---
31	---	---	---	---
32	---	---	---	---
33	---	CLADDING CLIP	---	---
34	---	SEAL INSERT	---	---
35	---	WHEATHERSTRIP	---	---
36	---	SEAL INSERT	---	---
37	---	CLAD WEATHERSEAL	---	---
38	---	GLAZING TAPE	---	---
39	---	GLASS SETTING BLOCK	---	---
40	---	---	---	---
41	---	---	---	---
42	---	DOOR HANDLE	---	---
43	---	---	---	---
44	---	---	---	---
45	---	SEAL INSERT	---	---
46	---	HINGE	---	---
47	---	CLADDING	---	---

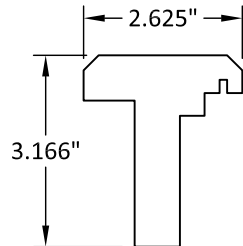
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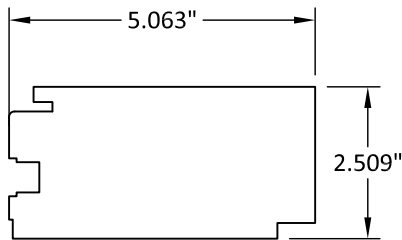
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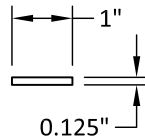
18 ASTRAGAL



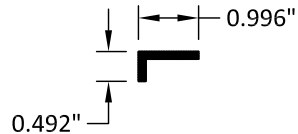
19 INTERLOCK STILE



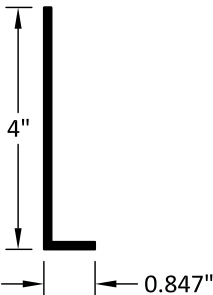
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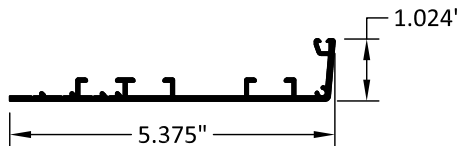
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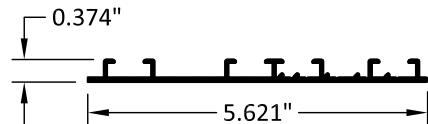
24 HEAD COVER



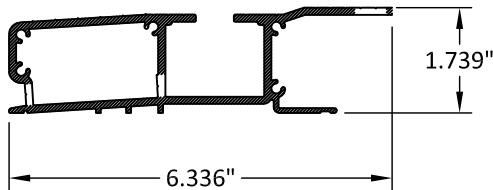
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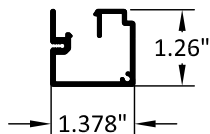
26 EXT. CLADDING



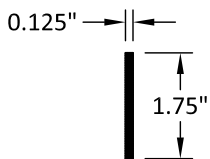
27 FRAME SILL



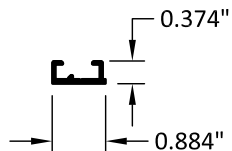
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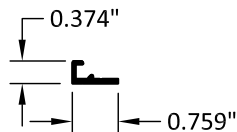
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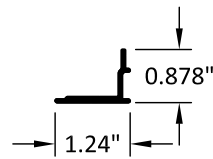
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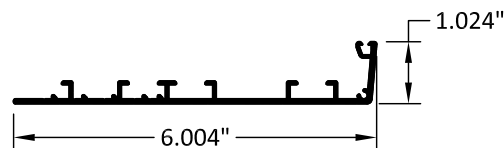
31



32



47 CLADDING



4918 CEDAR AVENUE
PHILADELPHIA, PA 19143

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TITLE:
ALUMINUM CLAD VISTA VIEW
OUT FOLDING WOOD DOORS

COMPONENTS & B.O.M

PREPARED BY:

BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004

PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

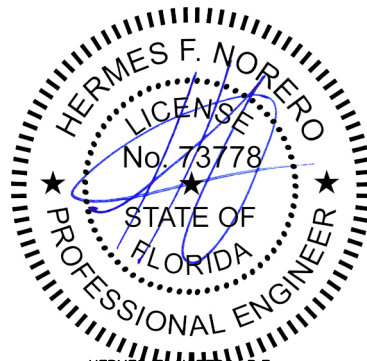


REMARKS

BY

DATE

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DANIA BEACH, FL 33004
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FL #:

FL14329

DATE: 11.07.17

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RV

CHK. BY:
HFN

SCALE: NTS

DWG. #: CAB043

SHEET:

7

OF 7