

TUBELITE, INC.

E4500 NON-THERMAL STOREFRONT (NON-HVHZ)(NON-IMPACT)

TUBELITE
DEPENDABLE
LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

3056 WALKER RIDGE DRIVE N.W.
WALKER, MICHIGAN 49544
PH: 800 866 2227 FX: 616 301 0008

GENERAL NOTES:

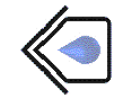
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E 283-04(12)
 - ASTM E 331-00(09)
 - ASTM E 330-02
 - AAMA 501-15
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD 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 REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: ALUMINUM 6063-T5 MINIMUM
7. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.
9. GLASS SHALL BE SET WITH THE USE OF SETTING BLOCKS IN ACCORDANCE WITH CHAPTER 24 OF THE CURRENT FLORIDA BUILDING CODE.
10. GLAZING GASKETS SHALL MEET THE MINIMUM PERFORMANCE REQUIREMENTS AS APPLICABLE IN CHAPTER 24 OF THE FLORIDA BUILDING CODE.

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| 6 | CORNER DETAILS |
| 7 | DOOR DETAILS |
| 8 | ANCHOR SCHEDULE & INSTALLATION NOTES |
| 9 | ANCHOR DETAILS |

| MISSILE IMPACT RATING | DESIGN PRESSURE |
|-----------------------|--|
| NOT IMPACT RATED | SEE SHEETS 3 AND 5 FOR DESIGN PRESSURE LIMITATIONS. THE LOWEST APPLICABLE VALUE SHALL BE APPLIED TO THE ENTIRE SYSTEM. |

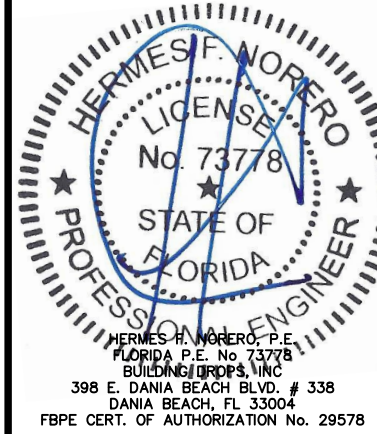
TITLE: E4500 NON-THERMAL STOREFRONT (NON-HVHZ)(NON-IMPACT) GENERAL NOTES & TABLE OF CONTENTS

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)959-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
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FL #:
FL16042

DATE: **09.15.20**

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| DWG. BY: LL | CHK. BY: HFN |
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SCALE: **NTS**

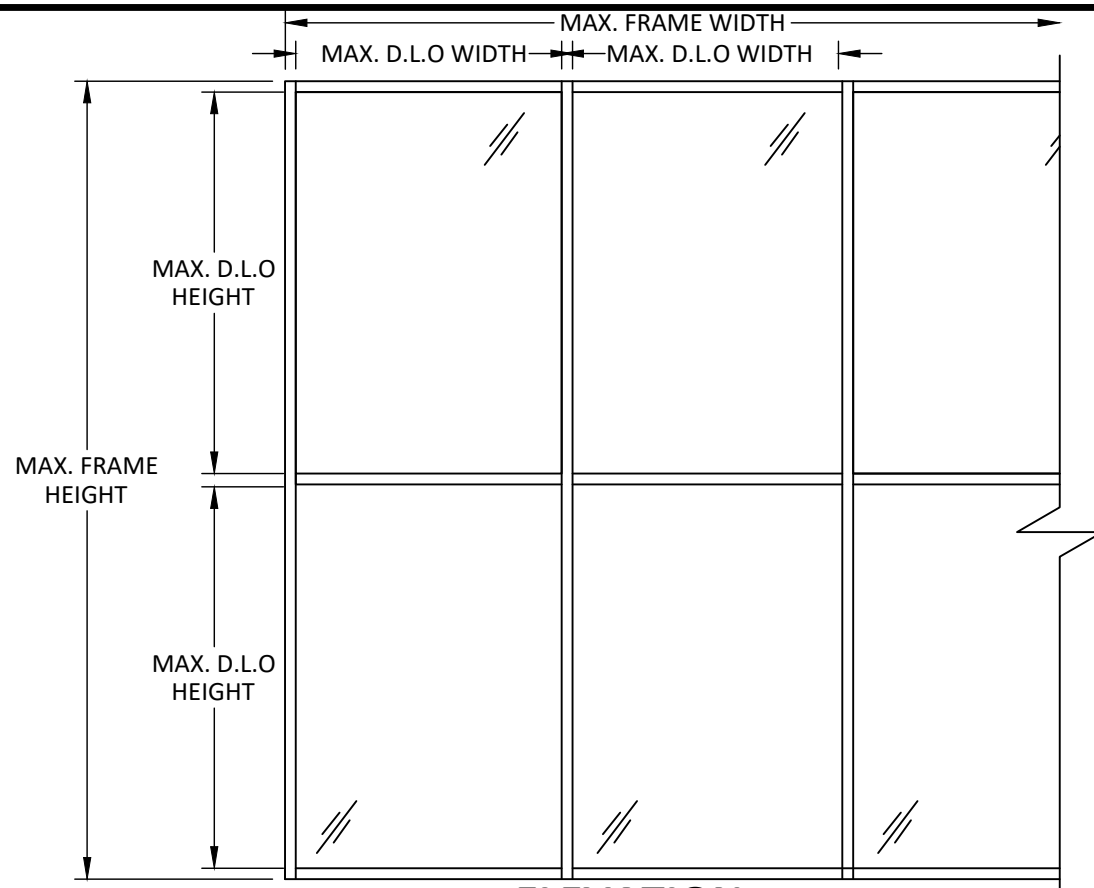
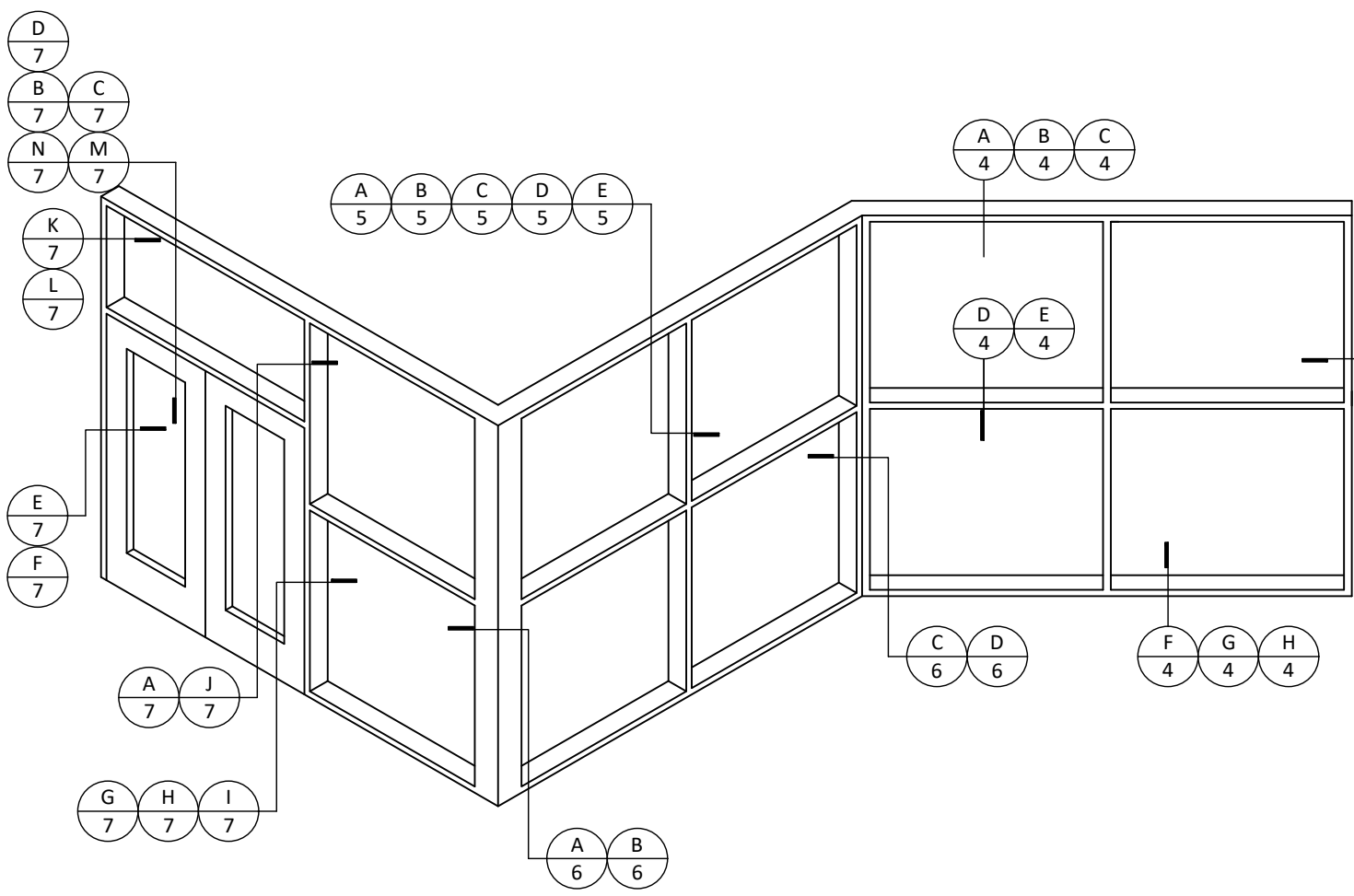
DWG. #: **TLI007**

SECTION
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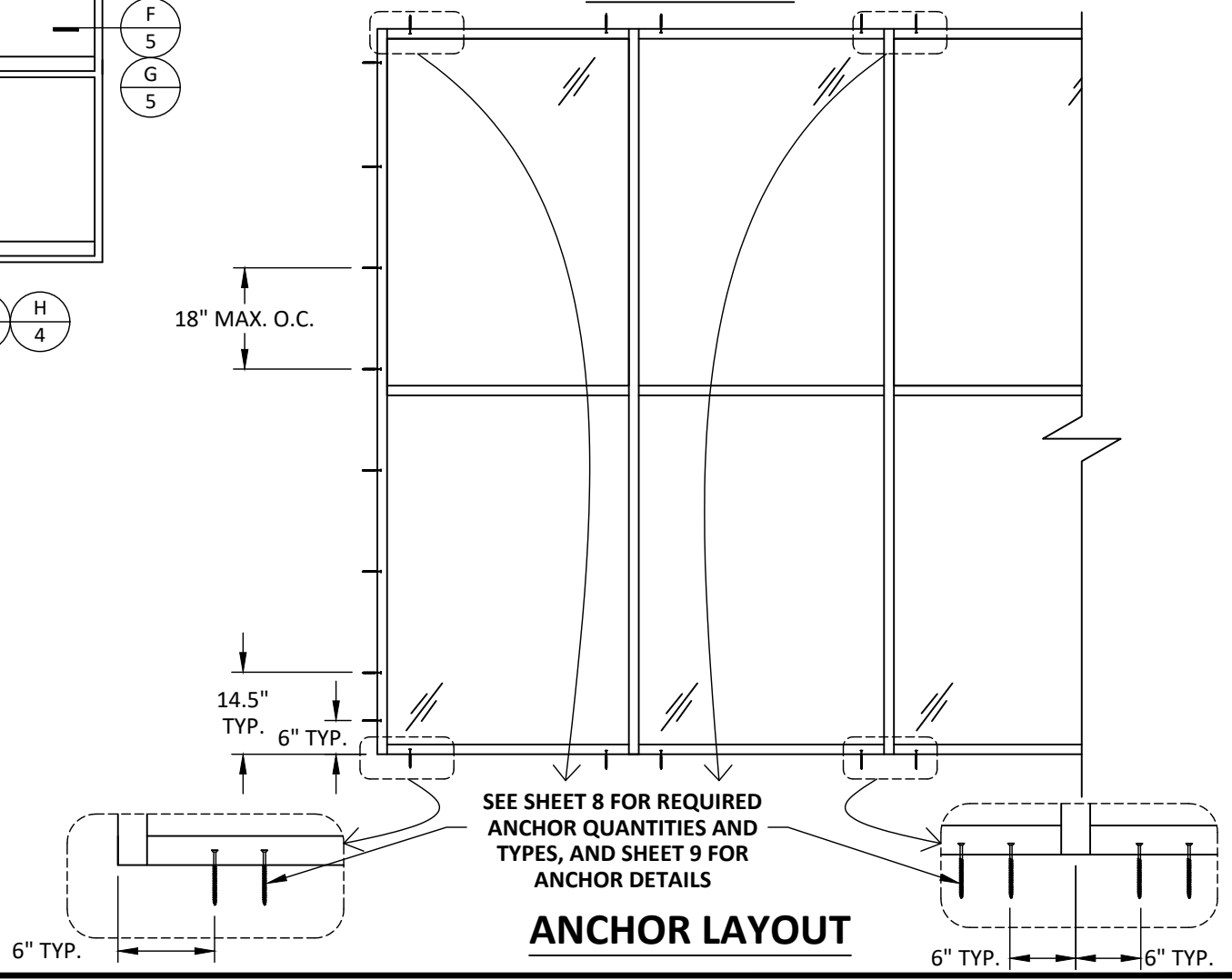
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ELEVATION



ANCHOR LAYOUT

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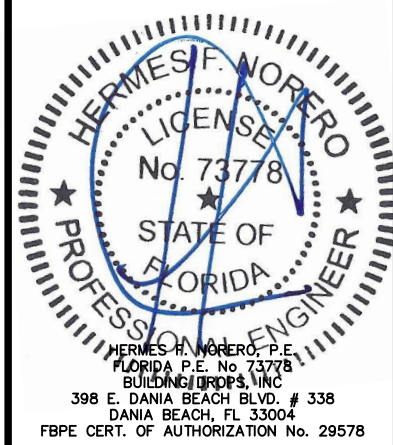
TITLE: **E4500 NON-THERMAL
 STOREFRONT
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 ELEVATIONS AND ANCHOR LAYOUT**

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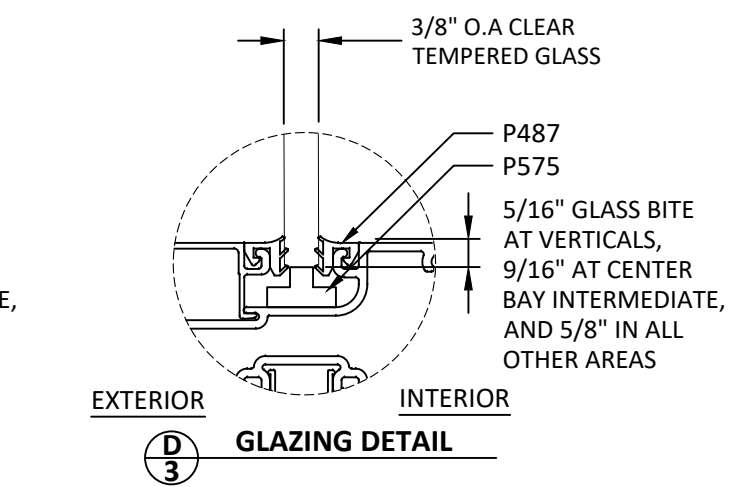
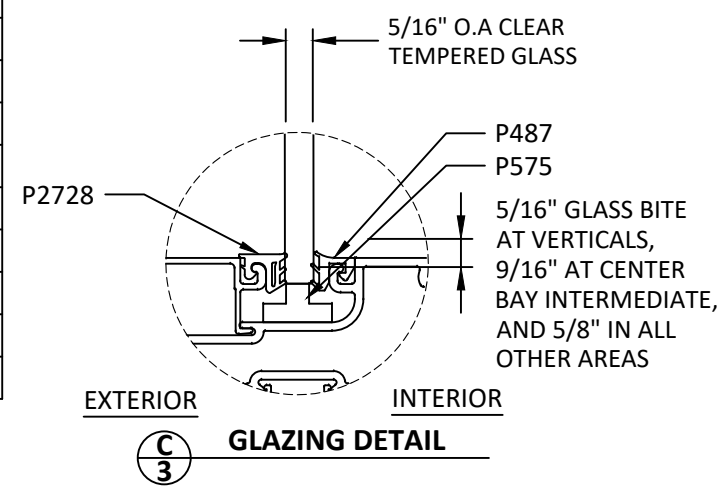
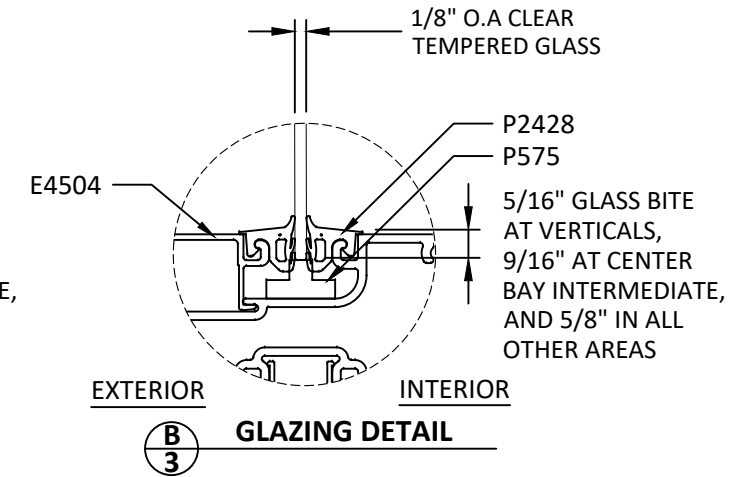
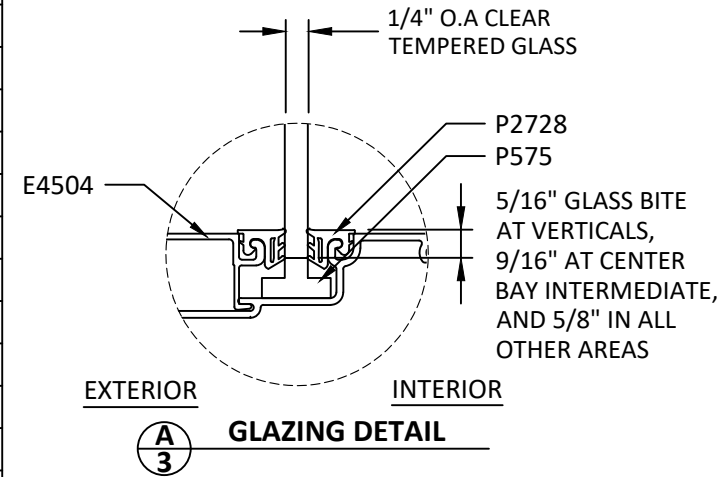
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| FL #: | FL16042 |
| DATE: | 09.15.20 |
| DWG. BY: | LL |
| CHK. BY: | HFN |
| SCALE: | NTS |
| DWG. #: | TLI007 |
| SECTION | 2 |

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| DESIGN PRESSURE TABLE: GLAZING CAPACITY BY TYPE | | | |
|--|-----------------------|---------------------------|----------------------|
| D.L.O. WIDTH (IN) | D.L.O. HEIGHT (IN) | DESIGN PRESSURE (+/- PSF) | |
| | | TYPE 'A' | |
| | | WITHOUT STEEL REINF. | WITH STEEL REINF. |
| 23 | 24.1875 | 45.0 | 45.0 |
| | 31.6875 | 45.0 | 45.0 |
| | 39.1875 | 45.0 | 45.0 |
| | 46.6875 | 45.0 | 45.0 |
| | 54.1875 | 45.0 | 45.0 |
| | 61.6875 | 44.9 | 45.0 |
| | 69.1875 | 43.8 | 45.0 |
| | 76.6875 | 43.0 | 45.0 |
| | 84.1875 | 42.3 | 45.0 |
| | 91.6875 | 41.8 | 45.0 |
| 28 | 24.1875 | 45.0 | 45.0 |
| | 31.6875 | 45.0 | 45.0 |
| | 39.1875 | 45.0 | 45.0 |
| | 46.6875 | 42.9 | 45.0 |
| | 54.1875 | 40.5 | 45.0 |
| | 61.6875 | 38.8 | 43.4 |
| | 69.1875 | 37.6 | 42.1 |
| | 76.6875 | 36.7 | 41.1 |
| | 84.1875 | 36.0 | 40.3 |
| | 91.6875 | 35.4 | 39.6 |
| 33 | 24.1875 | 45.0 | 45.0 |
| | 31.6875 | 40.7 | 45.0 |
| | 39.1875 | 39.1 | 43.6 |
| | 46.6875 | 39.1 | 43.6 |
| | 54.1875 | 36.6 | 41.0 |
| | 61.6875 | 34.8 | 38.9 |
| | 69.1875 | 33.4 | 37.4 |
| | 76.6875 | 32.4 | 36.3 |
| | 84.1875 | - | 35.4 |
| | 91.6875 | - | 34.8 |
| 38 | 24.1875 | 45.0 | 45.0 |
| | 31.6875 | 40.7 | 45.0 |
| | 39.1875 | 33.9 | 37.9 |
| | 46.6875 | 33.9 | 37.9 |
| | 54.1875 | 33.9 | 37.9 |
| | 61.6875 | 32.0 | 35.8 |
| | 69.1875 | 30.5 | 34.1 |
| | 76.6875 | - | 32.9 |
| 84.1875 | - | 32.0 | |

| DESIGN PRESSURE TABLE: GLAZING CAPACITY BY TYPE | | | | |
|--|-----------------------|---------------------------|----------------------|------|
| D.L.O. WIDTH (IN) | D.L.O. HEIGHT (IN) | DESIGN PRESSURE (+/- PSF) | | |
| | | TYPE 'A' | | |
| | | WITHOUT STEEL REINF. | WITH STEEL REINF. | |
| 43 | 24.1875 | 45.0 | 45.0 | |
| | 31.6875 | 40.7 | 45.0 | |
| | 39.1875 | 32.9 | 36.7 | |
| | 46.6875 | 30.0 | 33.5 | |
| | 54.1875 | 30.0 | 33.5 | |
| | 61.6875 | 30.0 | 33.5 | |
| | 69.1875 | - | 31.7 | |
| | 76.6875 | - | 30.4 | |
| | 84.1875 | 24.1875 | 45.0 | 45.0 |
| | 91.6875 | 31.6875 | 39.6 | 44.3 |
| 48 | 39.1875 | 32.9 | 36.7 | |
| | 46.6875 | 27.6 | 30.8 | |
| | 54.1875 | 26.9 | 30.0 | |
| | 61.6875 | - | 30.0 | |
| | 69.1875 | - | 30.0 | |
| 53 | 24.1875 | 45.0 | 45.0 | |
| | 31.6875 | 37.8 | 42.3 | |
| | 39.1875 | 32.9 | 36.7 | |
| | 46.6875 | 27.6 | 30.8 | |
| | 54.1875 | - | 27.2 | |
| 58 | 61.6875 | - | 27.2 | |
| | 24.1875 | 43.9 | 45.0 | |
| | 31.6875 | 36.5 | 40.8 | |
| | 39.1875 | 32.4 | 36.2 | |
| 63 | 46.6875 | - | 30.8 | |
| | 54.1875 | - | 26.6 | |
| | 24.1875 | 43.0 | 45.0 | |
| | 31.6875 | 35.4 | 39.7 | |
| 68 | 39.1875 | 31.1 | 34.8 | |
| | 46.6875 | - | 30.8 | |
| | 24.1875 | 42.3 | 45.0 | |
| | 31.6875 | 34.6 | 38.7 | |
| 68 | 39.1875 | - | 33.7 | |
| | 46.6875 | - | 30.7 | |

GLAZING DETAILS AND DESIGN PRESSURE TABLE



- GLAZING NOTES:**
- GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - TWO APPROVED SETTING BLOCKS SHALL BE USED FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN SIZE CHARTS.

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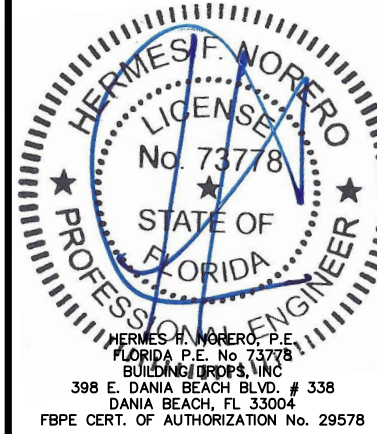
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FL #: **FL16042**

DATE: **09.15.20**

DWG. BY: **LL** | CHK. BY: **HFN**

SCALE: **NTS**

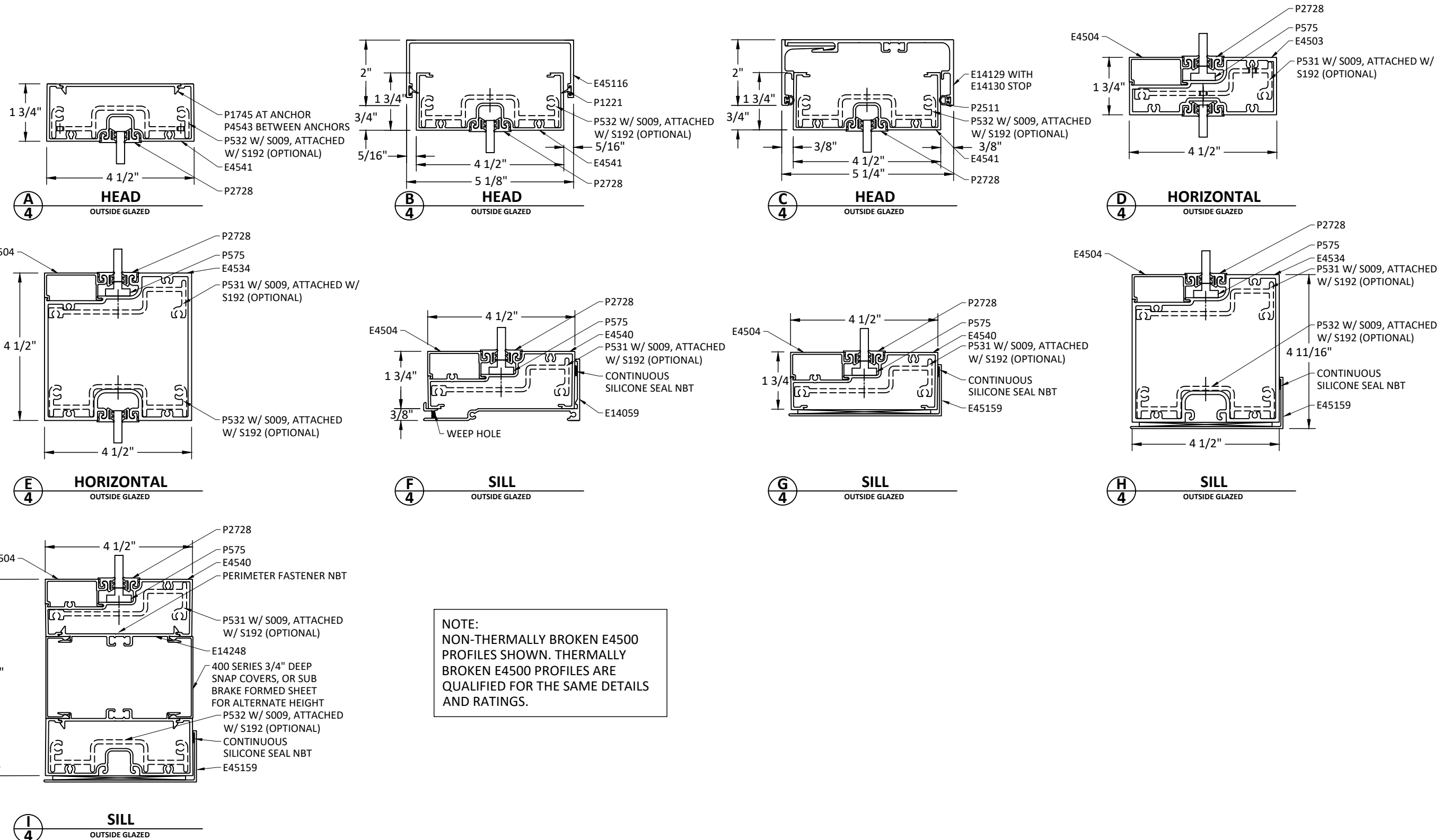
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SECTION **3**

OF 9

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HORIZONTAL DETAILS




NOTE:
 NON-THERMALLY BROKEN E4500
 PROFILES SHOWN. THERMALLY
 BROKEN E4500 PROFILES ARE
 QUALIFIED FOR THE SAME DETAILS
 AND RATINGS.

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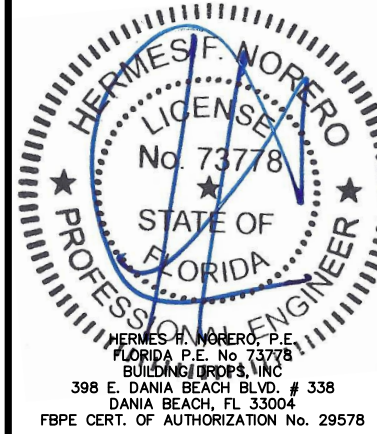
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 HORIZONTAL DETAILS

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FL #:
FL16042

DATE: **09.15.20**

DWG. BY: **LL** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **TLI007**

SECTION
4

OF 9

VERTICAL DETAILS AND DESIGN PRESSURES

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CURTAINWALL AND ENTRANCE SYSTEMS

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PH: 800 866 2227 FX: 616 301 0008

TITLE: **E4500 NON-THERMAL STOREFRONT (NON-HVHZ)(NON-IMPACT) VERTICAL DETAILS AND DESIGN PRESSURES**

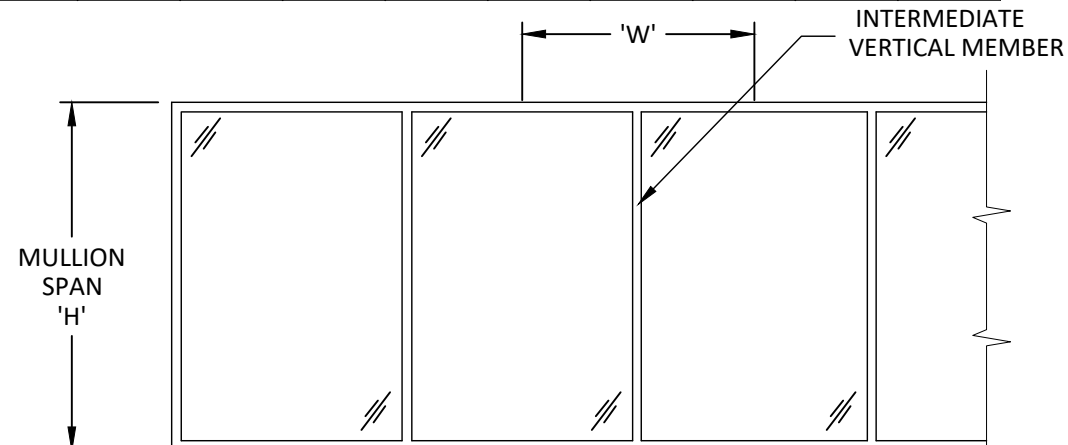
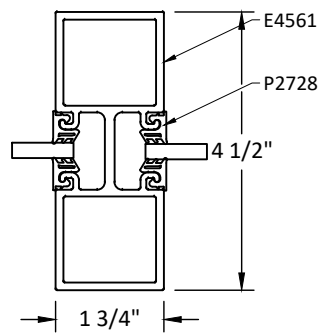
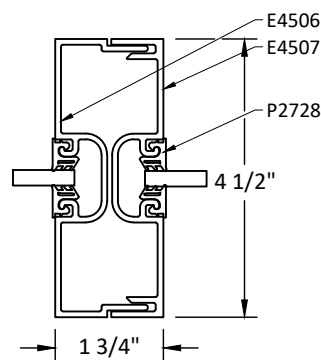
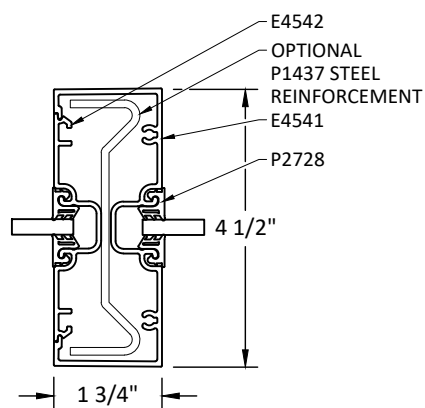
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DESIGN PRESSURE TABLE (+/- PSF) - WITH STEEL REINFORCING (MULLION OPTION 1)

| MULLION SPAN (INCHES) | MULLION TRIBUTARY WIDTH (INCHES) | | | | | | | | | | |
|-----------------------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 24.75 | 29.75 | 34.75 | 39.75 | 44.75 | 49.75 | 54.75 | 59.75 | 64.75 | 69.75 | |
| 72 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 78 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 84 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 90 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 96 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 43.2 | 41.7 |
| 102 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 43.5 | 41.3 | 39.4 | 38.0 | |
| 108 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 43.0 | 40.3 | 38.1 | 36.3 | - | |
| 114 | 45.0 | 45.0 | 45.0 | 45.0 | 43.4 | 40.1 | 37.5 | 35.4 | - | - | |
| 120 | 45.0 | 45.0 | 45.0 | 44.7 | 40.7 | 37.6 | 35.1 | - | - | - | |
| 126 | 45.0 | 45.0 | 45.0 | 42.1 | 38.3 | 35.3 | 32.9 | - | - | - | |
| 129 | 45.0 | 45.0 | 45.0 | 41.0 | 37.3 | 34.3 | 32.0 | - | - | - | |
| 132 | 45.0 | 45.0 | 44.6 | 39.9 | 36.2 | 33.4 | - | - | - | - | |
| 138 | 45.0 | 45.0 | 42.4 | 37.9 | 34.4 | 31.6 | - | - | - | - | |
| 144 | 45.0 | 45.0 | 40.4 | 36.0 | 32.7 | 30.0 | - | - | - | - | |
| 150 | 45.0 | 43.0 | 37.0 | 32.6 | 29.1 | - | - | - | - | - | |
| 156 | 45.0 | 38.2 | 32.8 | 28.9 | 25.8 | - | - | - | - | - | |
| 162 | 40.7 | 34.0 | 29.3 | 25.7 | - | - | - | - | - | - | |

DESIGN PRESSURE TABLE (+/- PSF) - WITH NO STEEL REINFORCING (MULLION OPTION 2, 3, 4, OR 5)

| MULLION SPAN (INCHES) | MULLION TRIBUTARY WIDTH (INCHES) | | | | | | | | | | |
|-----------------------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 24.75 | 29.75 | 34.75 | 39.75 | 44.75 | 49.75 | 54.75 | 59.75 | 64.75 | 69.75 | |
| 72 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 78 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 84 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 44.3 | 42.8 | - |
| 90 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 44.2 | 41.7 | 39.8 | - | - |
| 96 | 45.0 | 45.0 | 45.0 | 45.0 | 43.4 | 40.5 | 38.1 | 36.2 | - | - | - |
| 102 | 45.0 | 45.0 | 45.0 | 43.8 | 40.2 | 37.3 | 35.0 | - | - | - | - |
| 108 | 45.0 | 45.0 | 45.0 | 40.9 | 37.4 | 34.6 | - | - | - | - | - |
| 114 | 45.0 | 45.0 | 42.6 | 38.3 | 34.9 | 32.3 | - | - | - | - | - |
| 120 | 45.0 | 45.0 | 40.1 | 36.0 | 32.8 | - | - | - | - | - | - |
| 126 | 45.0 | 43.3 | 37.9 | 33.9 | 30.9 | - | - | - | - | - | - |
| 129 | 45.0 | 42.2 | 36.9 | 33.0 | 30.0 | - | - | - | - | - | - |
| 132 | 45.0 | 40.9 | 35.3 | 31.1 | - | - | - | - | - | - | - |
| 138 | 42.7 | 35.8 | 30.8 | 27.2 | - | - | - | - | - | - | - |
| 144 | 37.6 | 31.4 | 27.1 | 23.8 | - | - | - | - | - | - | - |
| 150 | 33.2 | 27.8 | 23.9 | - | - | - | - | - | - | - | - |
| 156 | 29.5 | 24.7 | 21.2 | - | - | - | - | - | - | - | - |
| 162 | 26.3 | 22.0 | 18.9 | - | - | - | - | - | - | - | - |



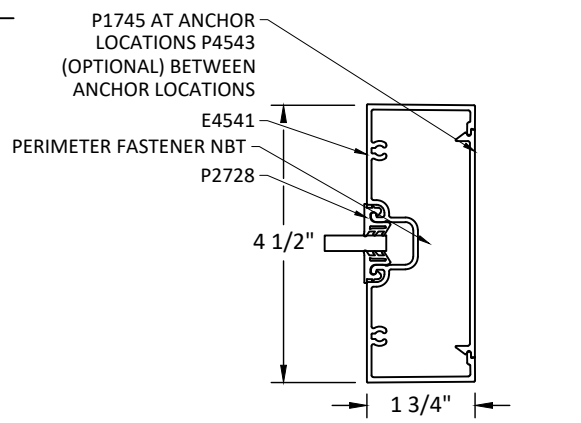
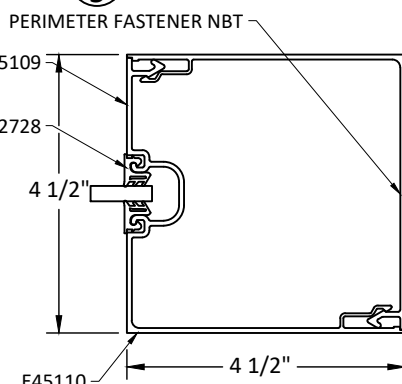
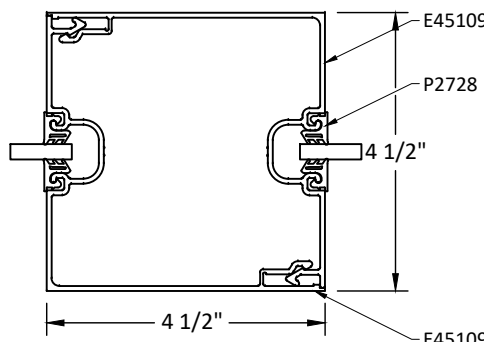
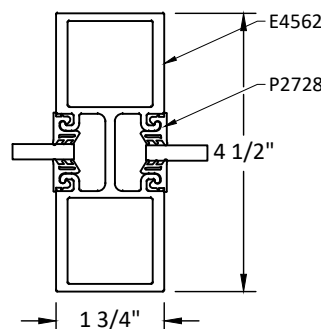
ELEVATION A

TRIBUTARY WIDTH (W) = $\frac{W1 + W2}{2}$

A
5 **MULLION OPTION 1**
OUTSIDE GLAZED

B
5 **MULLION OPTION 2**
OUTSIDE GLAZED

C
5 **MULLION OPTION 3**
OUTSIDE GLAZED



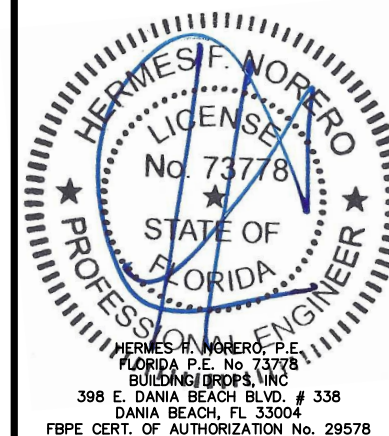
D
5 **MULLION OPTION 4**
OUTSIDE GLAZED

E
5 **MULLION OPTION 5**
OUTSIDE GLAZED

F
5 **JAMB OPTION 1**
OUTSIDE GLAZED

G
5 **JAMB OPTION 2**
OUTSIDE GLAZED

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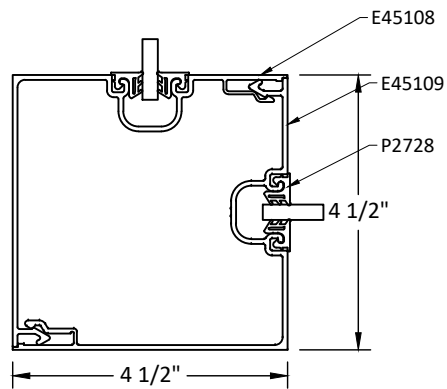
SCALE: **NTS**

DWG. #: **TLI007**

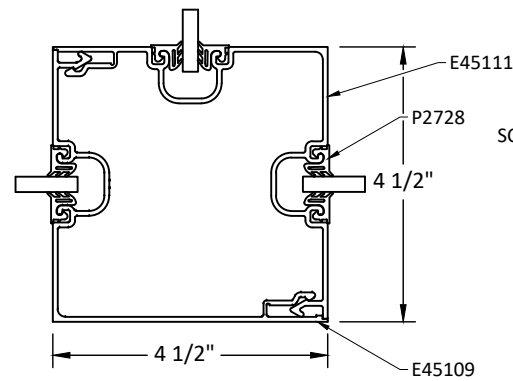
SECTION **5**

OF 9

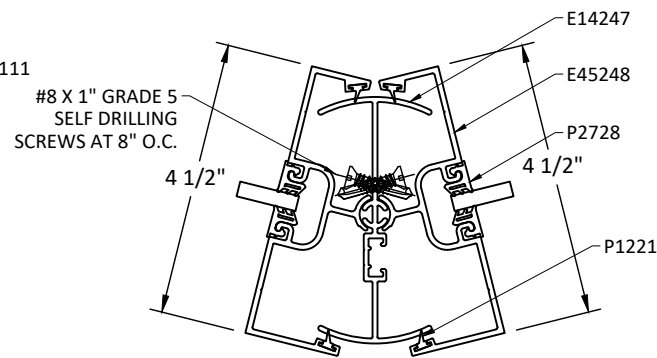
CORNER DETAILS



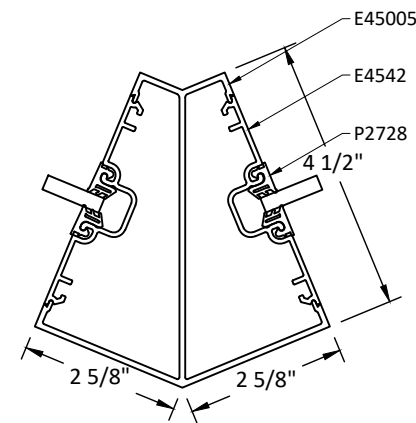
A 90° CORNER DETAIL
6



B 90° CORNER DETAIL
TRIPLE
6



C VARIABLE CORNER
6



D 135° CORNER DETAIL
6

NOTE:
CORNER CONDITIONS ARE
QUALIFIED FOR DESIGN PRESSURE
VALUES AND SIZES SHOWN ON
SHEET 5 FOR VERTICAL MEMBERS
WITHOUT STEEL REINFORCEMENT

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WALKER, MICHIGAN 49544
PH: 800 866 2227 FX: 616 301 0008

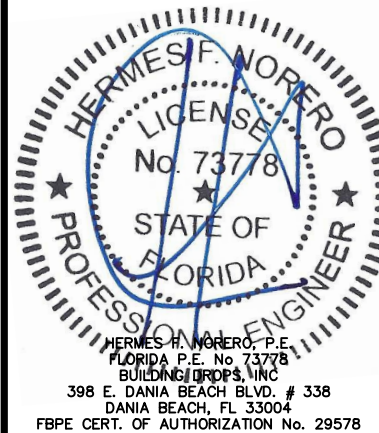
TITLE: E4500 NON-THERMAL
STOREFRONT
(NON-HVHZ)(NON-IMPACT)
CORNER DETAILS

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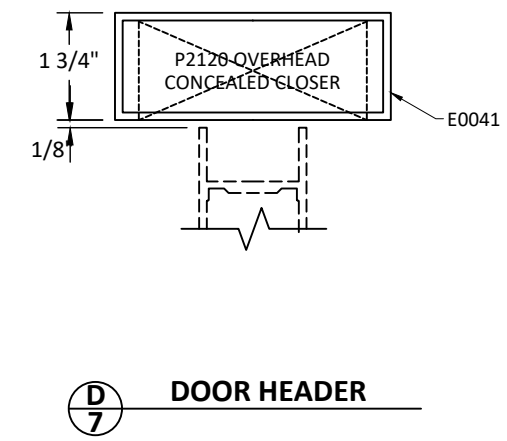
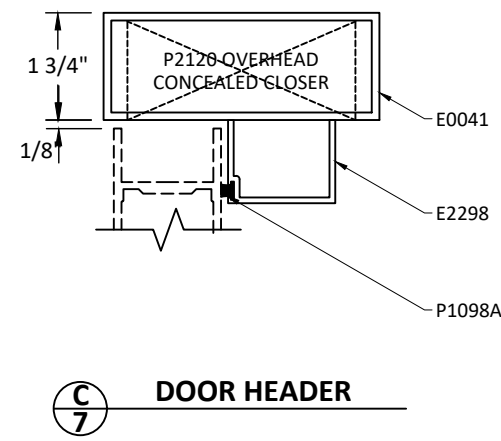
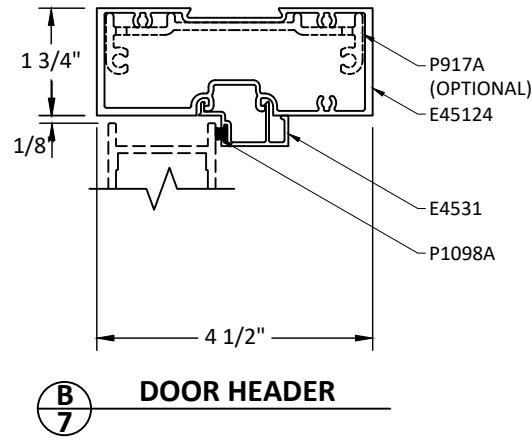
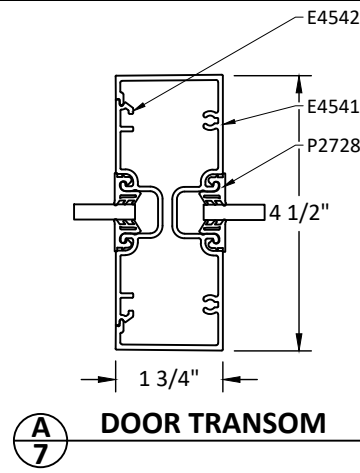
DWG. BY: **LL** CHK. BY: **HFN**

SCALE: **NTS**

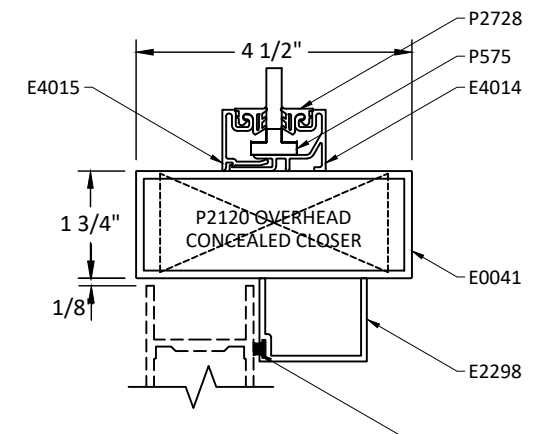
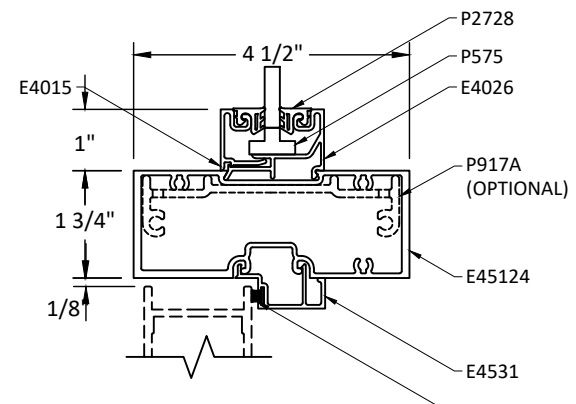
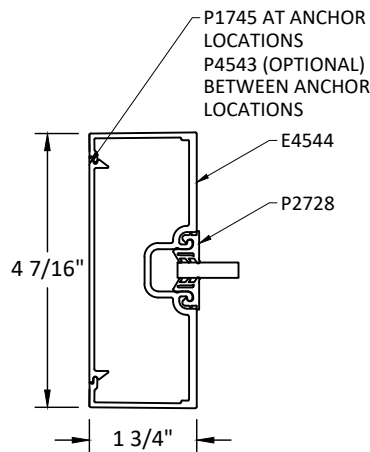
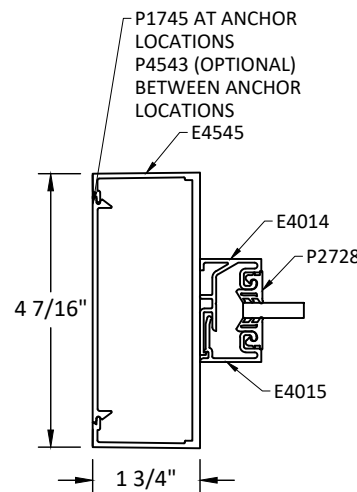
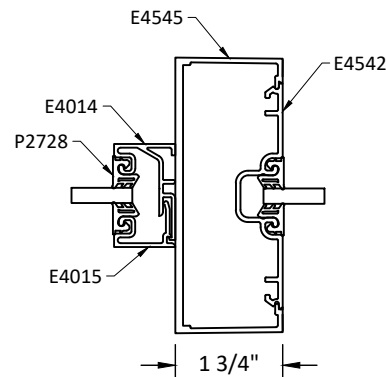
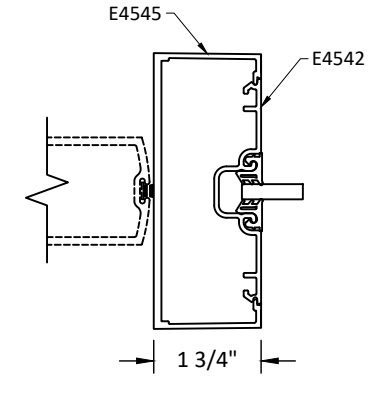
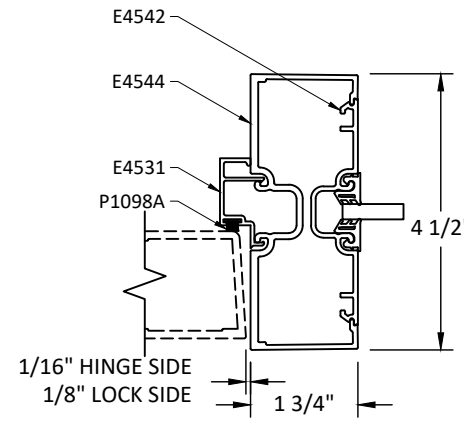
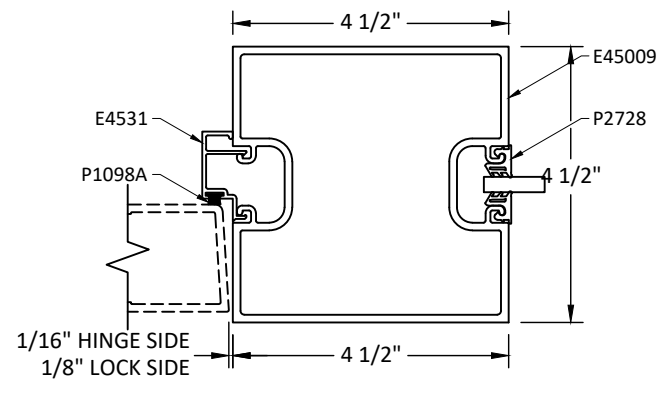
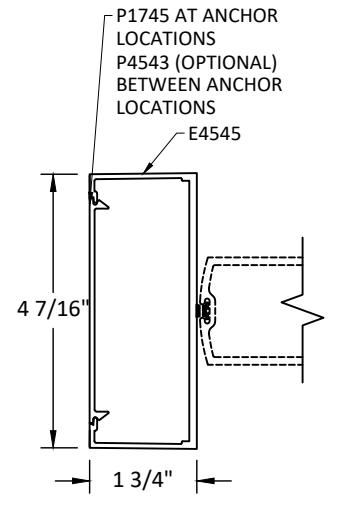
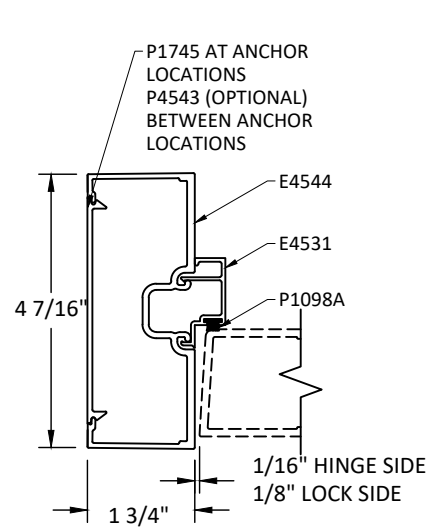
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SECTION
6

DOOR DETAILS



NOTE:
DOOR SYSTEMS SHOWN ARE UNDER
SEPARATE APPROVAL

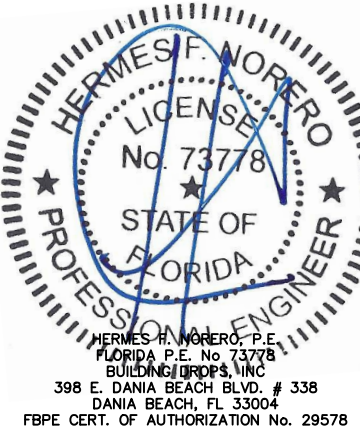


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PH: 800 866 2227 FX: 616 301 0008

TITLE: E4500 NON-THERMAL
STOREFRONT
(NON-HVHZ)(NON-IMPACT)
DOOR DETAILS
PREPARED BY:
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DANIA BEACH, FL 33004
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FAX: (954) 744-4738
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SCALE: **NTS**
DWG. #: **TLI007**

SECTION
7
OF 9

12/20/2020 7:17 PM

ANCHOR SCHEDULE

| TYPE | ANCHOR | SUBSTRATE | MIN. EMBEDMENT | MIN. EDGE DISTANCE | MAX. SHIM SIZE | HEAD AND SILL ANCHOR QTY PER VERTICAL UP TO 10' HEIGHT (EACH SIDE) | HEAD AND SILL ANCHOR QTY PER VERTICAL UP TO 13' 6" HEIGHT (EACH SIDE) |
|------|---|---|----------------|--------------------|----------------|--|---|
| A | 1/4" ELCO ULTRACON (CARBON STEEL) | 3000 PSI CONCRETE MIN. OR GROUT FILLED CMU PER ASTM C-90 W/ MIN. F'C=2000 PSI | 1.75" | 2.5" | 0.50" | 3 | 3 |
| B | 1/4" ITW TAPCON (CARBON OR STAINLESS STEEL) | | 1.75" | 2.5" | 0.50" | 4 | 5 |
| C | 1/4" HILTI KWIK-CON II+ (CARBON OR STAINLESS STEEL) | | 1" | 2.5" | 0.50" | 3 | 4 |
| E | #14 WOOD SCREW | 2X WOOD MIN. S.G.=0.55 | 1.5" | 1" | 0.50" | 6 | 8 |
| G | 1/4" GR. 5 SELF-TAPPING/DRILLING SCREW | MIN. 18 GA STEEL STUD (0.0478") 33 KSI OR MIN. 0.090" 6063-T5 ALUMINUM | 3 THREADS* | 1" | 0.50" | 3 | 4 |
| H | 3/8" POWERS TAPPER (CARBON STEEL) | 3000 PSI CONCRETE MIN. | 1.25" | 2.5" | 0.50" | 3 | 4 |
| I | 3/8" POWERS TAPPER (CARBON STEEL) | GROUT FILLED CMU PER ASTM C-90. MIN. F'C=2000 PSI | 1.75" | 3" | 0.50" | 3 | 4 |
| J | 3/8" ITW LDT (CARBON STEEL) | 3000 PSI CONCRETE MIN. | 1.5" | 2.5" | 0.50" | 2 | 3 |
| K | 3/8" ITW LDT (CARBON STEEL) | GROUT FILLED CMU PER ASTM C-90. MIN. F'C=2000 PSI | 1.5" | 3" | 0.50" | 2 | 3 |
| L | 3/8" ITW TRUBOLT WEDGE (CARBON STEEL OR SS) | 2000 PSI CONCRETE MIN. | 1.5" | 2.5" | 0.50" | 2 | 2 |
| M | 3/8" LAG SCREW | 2X WOOD MIN. S.G.=0.55 | 1.5" | 1.5" | 0.50" | 5 | 6 |
| N | 5/16" GR. 5 SELF-TAPPING/DRILLING SCREW | MIN. 18 GA STEEL STUD (0.0478") 33 KSI OR MIN. 0.090" 6063-T5 ALUMINUM | 3 THREADS* | 1" | 0.50" | 2 | 2 |

INSTALLATION NOTES:

- *FOR STEEL AND ALUMINUM, ANCHOR SHALL BE OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS OF PENETRATION BEYOND THE WALL OF THE METAL.
- ANCHOR QUANTITIES SHOWN ABOVE ARE FOR INTERMEDIATE VERTICALS. AT JAMBS, USE HALF OF THE QUANTITY SHOWN ABOVE. FOR INTERMEDIATE VERTICALS WITH DOOR JAMB ON ONE SIDE, PLACE THE TOTAL NUMBER OF ANCHORS REQUIRED THROUGH THE SIDELITE.
- THE NUMBER OF INSTALLATION ANCHORS IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 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.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 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.
- 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.

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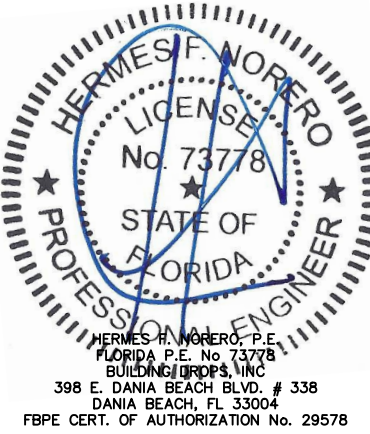
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STOREFRONT
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ANCHOR SCHEDULE
& INSTALLATION NOTES

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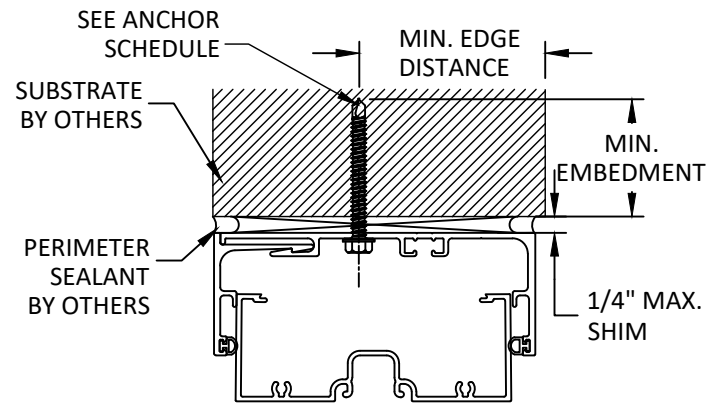
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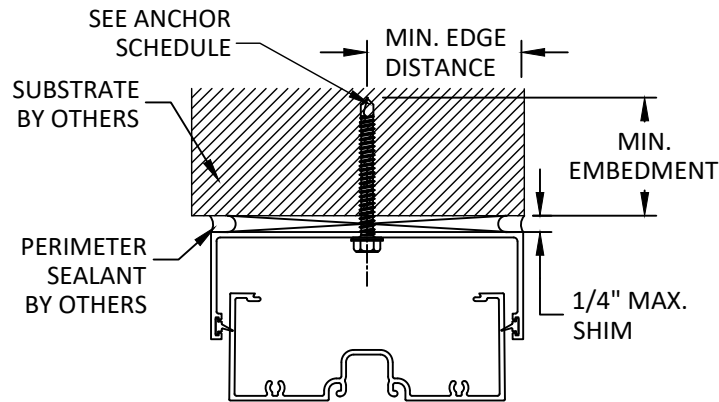
SECTION
8

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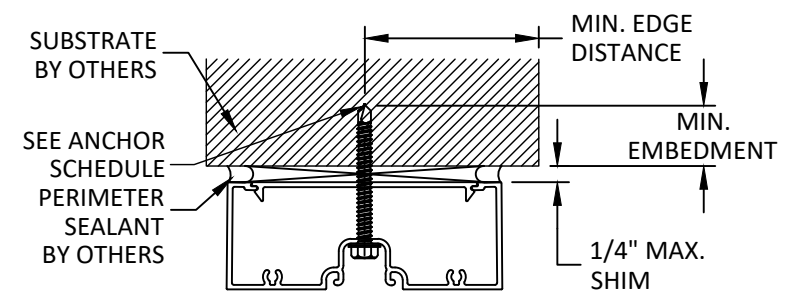
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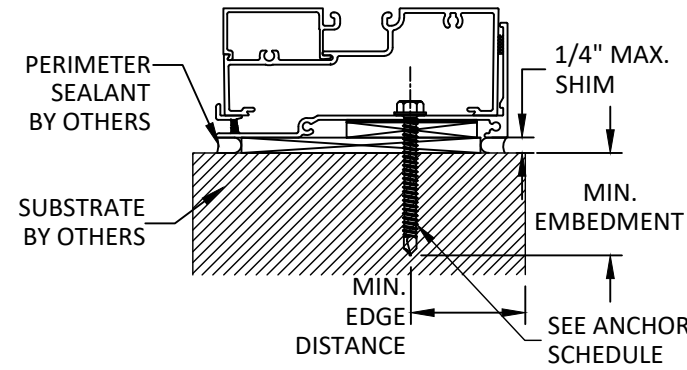
A
ANCHOR DETAIL
HEAD



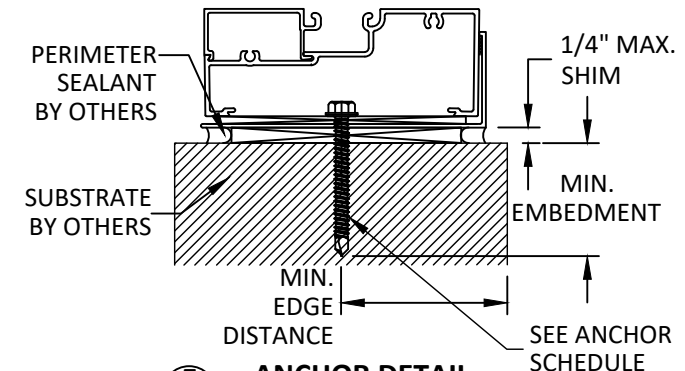
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ANCHOR DETAIL
HEAD



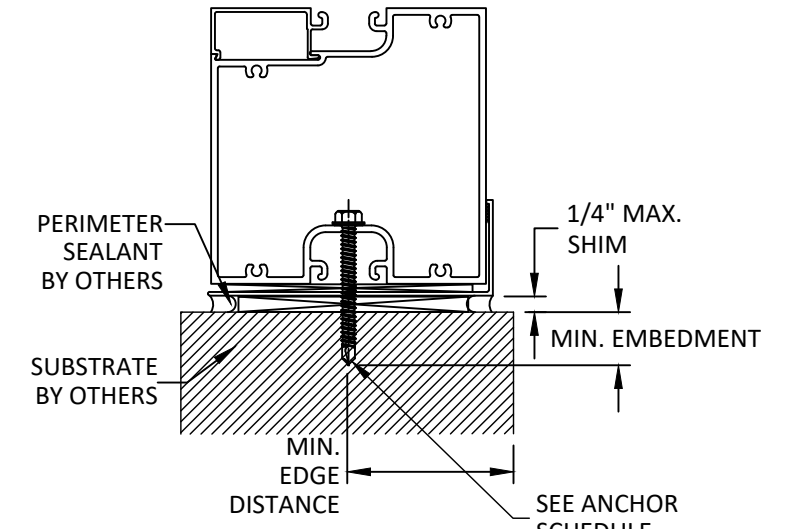
C
ANCHOR DETAIL
HEAD



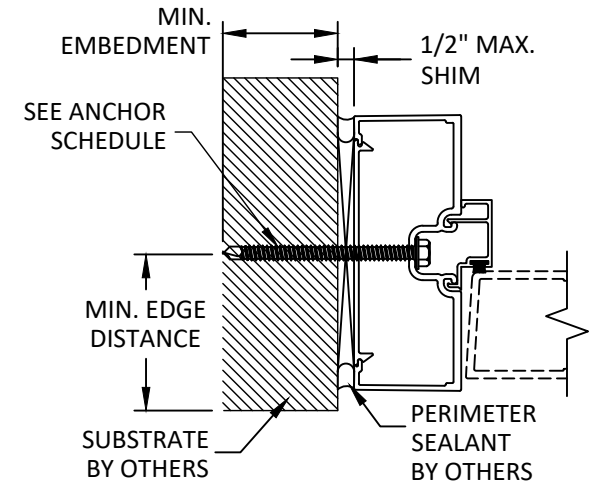
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ANCHOR DETAIL
SILL



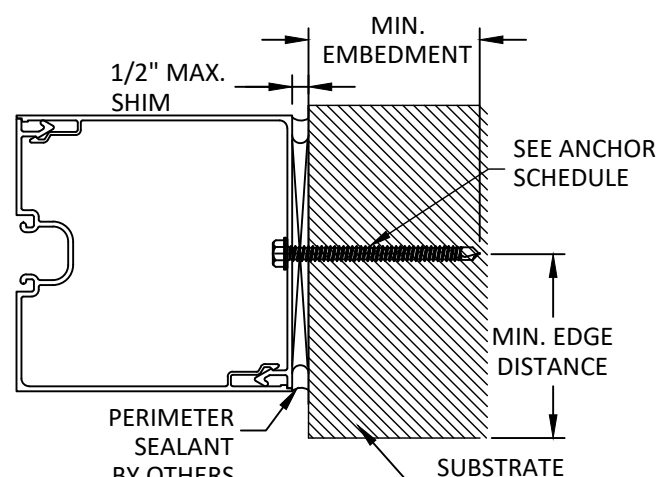
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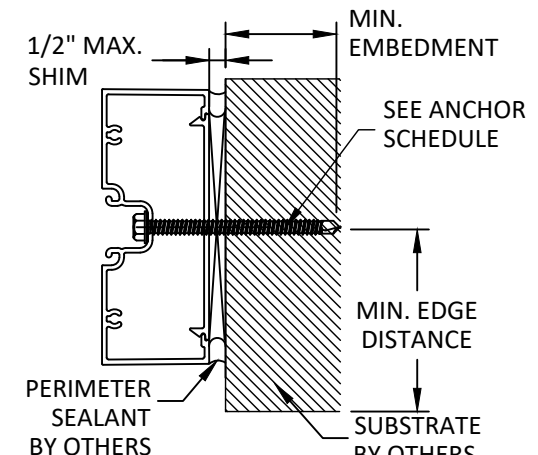
F
ANCHOR DETAIL
SILL



G
ANCHOR DETAIL
JAMB



H
ANCHOR DETAIL
JAMB



I
ANCHOR DETAIL
JAMB

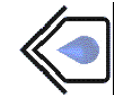
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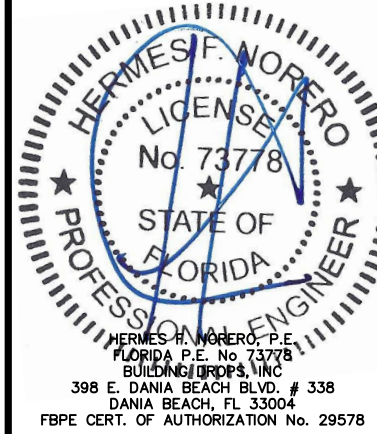
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SCALE: **NTS**

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SECTION

9

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