

c:\users\dylanwata\building\_drops, inc\building drops landing - common\projects\allegion\flc-25-1124 - impact steel door revisions\dwgs\fl16740-A\F2334d1\F2334d1 reva.dwg 1/12/2026 10:05 AM

# ALLEGION - SCHLAGE LOCK COMPANY, LLC.

## OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

- GENERAL NOTES:
- THESE PRODUCTS COMPLY WITH THE CURRENT FLORIDA BUILDING CODE AND HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS 201, 202, & 203-94 AND ASTM E1886-13A, E1996-14A & E330-14.
  - THE DOORS ARE LARGE MISSILE IMPACT RATED.
  - DISSIMILAR MATERIAL IN CONTACT SHALL MEET FBC REQUIREMENTS.
  - ASSEMBLIES MEET FBC AIR INFILTRATION REQUIREMENTS.

- NOTES:
- ANCHOR REQUIREMENTS: SEE SHTS. 4 - 8 FOR ANCHORS AND INSTALLATION.
  - HINGE REQUIREMENTS: 4.5" STD WT. MIN.  
FOR DOOR OPENING UP TO 84" HIGH - MIN (3) HINGES  
STD LOCATIONS: 7.125" MIN. - 9.75" MAX. FROM RABBET IN HEAD TO CL OF TOP HINGE  
9" MIN. - 12.25" MAX. FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED IN BETWEEN. HINGE LOCATIONS MAY VARY, MAX SPACING NOT TO EXCEED 35.5"  
SEE SHEET 12 FOR APPROVED CONTINUOUS HINGE MODELS.
  - SEE SHTS. 2, 3, 10, 14 & 15 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
  - INSTALLATION HARDWARE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATIONS INSTRUCTIONS OR AS REQUIRED BY THIS APPROVAL.
  - 4" FACE HEAD IS AVAILABLE FOR FRAMES SEE SHT. 10 .
  - APPLY CAULK TO FULL LENGTH OF SILL AND ENTIRE PERIMETER OF FRAME SEE SHT. 9.
  - WEATHERSTRIPPING  
-WHEN WATER INFILTRATION IS NOT REQUIRED INSTALL PER SHT. 9
  - SEE SHT. 12 FOR SECTION A-A AND B-B.
  - INSTALL REINFORCEMENT CHANNELS (ITEM #20) AROUND EACH LITE-CUTOUT.
  - ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING NOT PART OF THIS APPROVAL, CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
  - OPTIONAL POWER TRANSFERS, MONITORING SWITCHES, SUPPLEMENTAL MAGNETIC LOCKS MAY BE USED AS ALLOWED BY CODE AND DOES NOT EFFECT THE MECHANICAL PROPERTIES OF HARDWARE AND OR INHIBIT EGRESS. TO BE REVIEWED BY THE BUILDING OFFICIAL.
  - SILL SHALL BE ANCHORED PER INSTALLATION DETAIL ON SHTS. 4 - 6.
  - FIRE RATING NOT PART OF THIS APPROVAL CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
  - INTERIOR VIEWS ARE SHOWN FOR ALL ELEVATIONS OF OUTSWING DOORS
  - SEE SHT. 2 TABLE 1 FOR GLAZING SIZE, HARDWARE APPLICATIONS & LIMITATIONS
  - SEE SHT. 11 FOR GLAZING OPTIONS AND DETAILS

- CONSTRUCTION NOTES:
- DOOR CONSTRUCTION
    - NOMINAL DOOR THICKNESS - 1 3/4"
    - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODEL
  - FRAME CONSTRUCTION
    - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
    - STEELCRAFT FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULTI-USE (MU-SERIES) (SEE TABLE 5, SHT. 10). REPUBLIC DOOR FRAME OPTIONS AVAILABLE AS ME-SERIES AND SE-SERIES (SEE TABLE 10, SHT. 15).
  - FOR STEELCRAFT DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 6, SHT. 10. FOR REPUBLIC DOORS DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 11, SHT. 15.
  - FRAME CORNER WELD: CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM. GRIND, SMOOTH, PRIME, & PAINT. WELD CLASSIFICATION - E70XX. SEE SHEET 10 & 15 FOR DETAIL.

| CONFIGURATION 1        |                                                |                                                            |                                                                       |
|------------------------|------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------|
| DESIGN PRESSURE RATING |                                                |                                                            | IMPACT RATING                                                         |
|                        | WHERE WATER INFILTRATION REQUIREMENT IS NEEDED | WHERE WATER INFILTRATION REQUIREMENT IS <u>NOT</u> NEEDED* | LARGE AND SMALL MISSILE IMPACT. LARGE MISSILE IMPACT 50 F/S LEVEL "D" |
| POSITIVE               | NOT APPROVED                                   | + 70 PSF                                                   |                                                                       |
| NEGATIVE               | NOT APPROVED                                   | - 70 PSF                                                   |                                                                       |

| TABLE OF CONTENTS |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| SHEET             | SHEET DESCRIPTION                                                                                   |
| 1                 | GENERAL NOTES & DESIGN PRESSURE TABLE                                                               |
| 2                 | TABLE 1: DOOR CONFIG. & LOCKING HARDWARE                                                            |
| 3                 | STEELCRAFT GLASS DOUBLE DOORS OUTSWING CONFIGURATIONS                                               |
| 4                 | ANCHORS - WIRE & MASONRY T JAMB ANCHOR INTO GROUT FILLED FRAME AND GROUT FILLED BLOCK WALL          |
| 5                 | ANCHORS - WOOD STUD JAMB ANCHOR & STEEL STUD JAMB ANCHOR                                            |
| 6                 | ANCHORS - EXISTING MASONRY JAMB ANCHOR W/ LAG SCREW INTO WOOD STUD WALL & INTO CONCRETE WALL OR CMU |
| 7                 | ANCHORS - FRAMES BOLTED TO BUILDING STRUCTURE & POURED CONCRETE TILT WALL CONSTRUCTION              |
| 8                 | ANCHORS - FRAMES WELDED TO STEEL STRUCTURE BUILDING                                                 |
| 9                 | GASKETING DETAILS - DOUBLE DOOR PERIMETER SEAL                                                      |
| 10                | FRAME DETAILS & CORNER CONSTRUCTION                                                                 |
| 11                | GLAZING DETAILS                                                                                     |
| 12                | LOCKING HARDWARE, HINGE DETAILS & SECTION DETAILS                                                   |
| 13                | CORE DETAILS                                                                                        |
| 14                | REPUBLIC DOORS: GLASS DOUBLE DOORS OUTSWING CONFIGURATIONS                                          |
| 15                | REPUBLIC DOORS: FRAME DETAILS & CORNER CONSTRUCTION                                                 |



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

GENERAL NOTES & DESIGN PRESSURE TABLE

PREPARED BY:

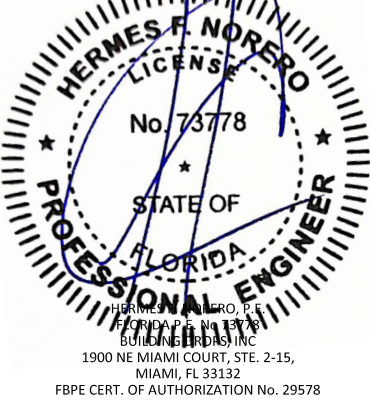
**BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.

Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2026.02.08 18:20:44 -0500'



FL #:  
**FL16740**

DATE: **09.30.2024**

|                       |                       |
|-----------------------|-----------------------|
| DWG. BY:<br><b>JA</b> | CHK. BY:<br><b>HN</b> |
|-----------------------|-----------------------|

SCALE: **NTS**

DWG. #: **F2334D**

SHEET:

**1**

OF 15

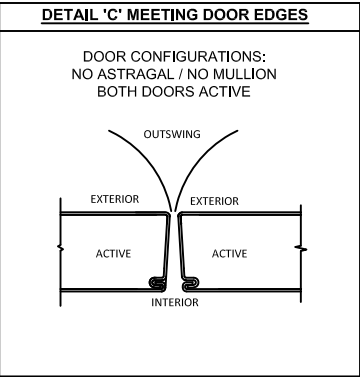
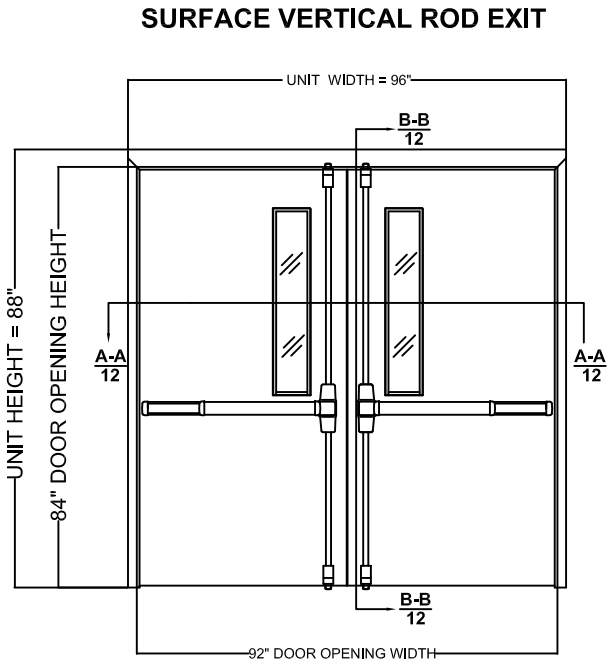


TABLE 1

| Door Configuration | Maximum Design Pressure, PSF |          | Maximum Door Opening Size, in. |        | Maximum Exposed Glazing Size (DLO), in. |        | Locking Hardware Description     |                                              |                      |            |
|--------------------|------------------------------|----------|--------------------------------|--------|-----------------------------------------|--------|----------------------------------|----------------------------------------------|----------------------|------------|
|                    | Positive                     | Negative | Width                          | Height | Width                                   | Height | Hardware Family                  | Model/Series                                 | Strike Models        | Brand      |
| 1                  | 70                           | 70       | 92                             | 84     | 6                                       | 30     | Surface Vertical Rod Exit Device | 9827, 9927, 9827-F, 9927-F, HH7827, HH7827-F | 499F Top 304L Bottom | Von Duprin |



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)

TABLE 1: DOOR CONFIG. & LOCKING  
HARDWARE

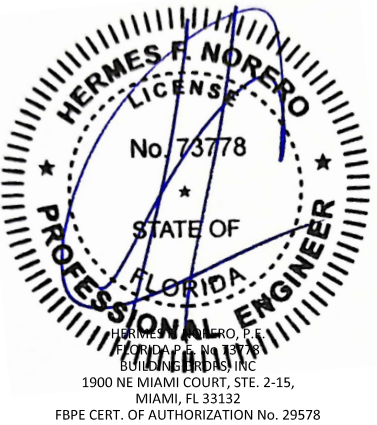
PREPARED BY:

**BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:  
**FL16740**

DATE: **09.30.2024**

DWG. BY: **JA**      CHK. BY: **HN**

SCALE: **NTS**

DWG. #: **F2334D**

SHEET:

**2**

c:\users\dylanwata\building drops, inc\building drops landing - common\projects\allegion\fb-25-1124 - impact steel door revisions\dwgs\fl16740\1\2334d\2334d\_reva.dwg 1/12/2026 10:05 AM

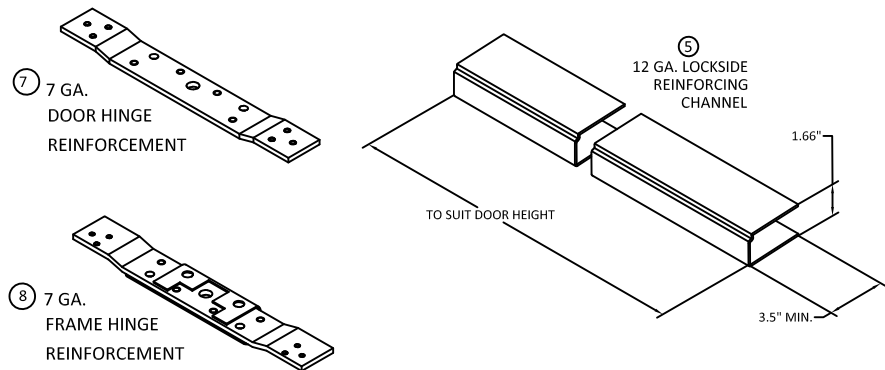
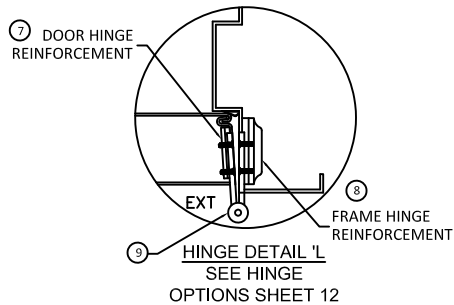
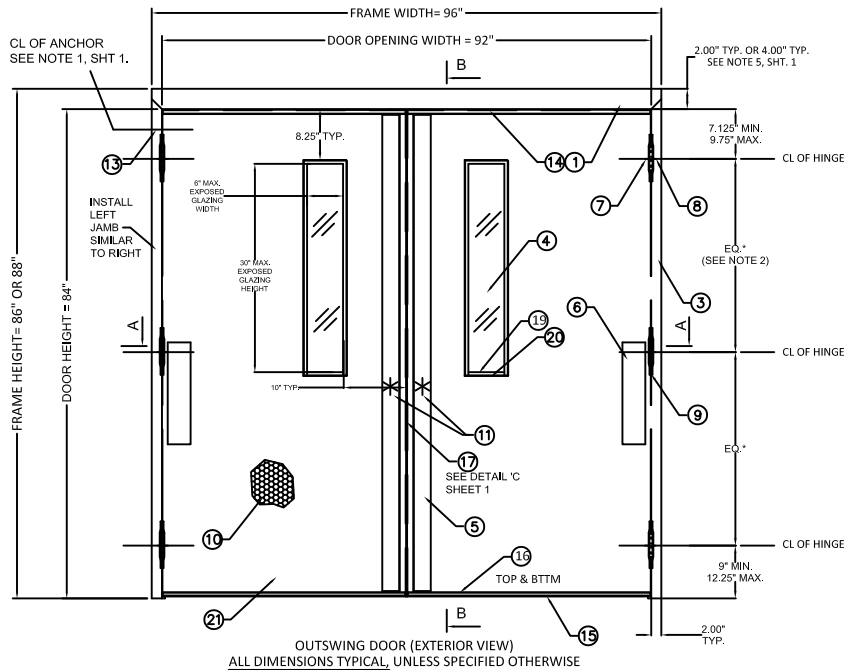
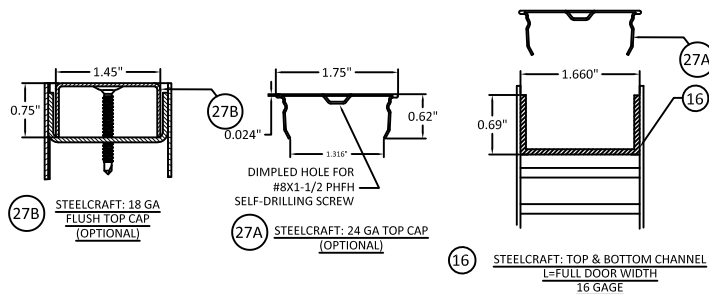


TABLE 2 (SEE TABLE 8, SHEET 14 FOR OPTION 2 CONFIGURATION)

| ITEM | QUANTITY  | DESCRIPTION                                             | MATERIAL                                                                                                               | SIZE                         | SEE ELEVATION ON SHT. 2 |
|------|-----------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------|
| 1    | 1         | HEAD (SEE SHT. 10)                                      | .053" MIN. STL                                                                                                         | MAX. 96"                     |                         |
| 2    | 1         |                                                         |                                                                                                                        |                              |                         |
| 3    | 2         | HINGE JAMB (SEE SHT. 10)                                | .053" MIN. STL                                                                                                         | MAX. 88" HEIGHT              |                         |
| 4    | 2         | LAMINATED GLASS WITH SENTRYGLAS INTERLAYER              | .562" MIN - 0.68" MAX.                                                                                                 | 6" X 30" DLO                 |                         |
| 5    | 2         | LOCK SIDE REINFORCEMENT CHANNEL                         | .093" MIN. STL                                                                                                         | 3.5" MIN X 83.5" MAX         |                         |
| 6    | 2         | HINGE SIDE PANIC REINFORCEMENT DOOR                     | .067" MIN. STL                                                                                                         | MAX. 20"                     |                         |
| 7    | 1         | HINGE REINFORCEMENT DOOR                                | .167" MIN. STL                                                                                                         | 1.23" X 9.19" MIN.           |                         |
| 8    | NOTE 2.   | HINGE REINFORCEMENT FRAME                               | .167" MIN. STL                                                                                                         | 1.5" X 9.19" MIN.            |                         |
| 9    | NOTE 2.   | BUTT HINGES (SEE SHT. 12)                               | .134 MIN.                                                                                                              | (8) #12-24 MS PER HINGE      |                         |
|      |           | OPTIONAL CONTINUOUS HINGE (SEE SHT. 12)                 | .075" MIN. STL/.12 ALUM                                                                                                | MAX. 84"                     |                         |
| 10   | 2         | CORE MATERIAL                                           | A) HONEYCOMB B) MINERAL BOARD TEMPERATURE RISE CORE C) POLYSTYRENE D) POLYURETHANE/POLYISOCYANURATE E) STEEL STIFFENED |                              |                         |
| 11   | 2         | LOCKING HARDWARE - SEE SHEET 2 TABLE 1.                 |                                                                                                                        |                              |                         |
|      |           | THRESHOLD SILL W/BUMPER GASKET (SEE SHT. 9)             |                                                                                                                        |                              |                         |
| 12   | 1         | 12A) 566 BY ZERO (SEE SHT. 9)                           | .125" ALUM. 6063 T5                                                                                                    | 5.0"X0.5"X94"MAX.            |                         |
|      |           | 12B) 65 BY ZERO (SEE SHT. 9)                            | .125" ALUM. 6063 T5                                                                                                    |                              |                         |
|      |           | 12C) 568 BY ZERO (SEE SHT. 9)                           | .125" ALUM. 6063 T5                                                                                                    | 6.0"X0.5"X94"MAX.            |                         |
| 13   | NOTE 1.   | JAMB ANCHOR                                             | SEE SHEETS 4, 5, 6 & 7                                                                                                 |                              |                         |
| 14   | SEE SHT 9 | 14A) P5074 DOOR SEAL REPUBLIC                           | TPE                                                                                                                    |                              |                         |
|      |           | 14B)1885, 14C)1175, 14D)81455, 14E)8150S DOOR SEAL ZERO | SILICONE                                                                                                               | VARIES                       |                         |
| 15   | 2         | FAS-SEAL DOOR SWEEP                                     | TPE                                                                                                                    | MAX. 46"                     |                         |
| 16   | 4         | END CHANNEL (16 GA - INVERTED)                          |                                                                                                                        | .62" X 1.66" X 47.66" MAX.   |                         |
| 17   | 1         | 17A) 328 SPLIT ASTRAGAL BY ZERO INT'L                   | SEE SHT. 9                                                                                                             |                              |                         |
|      |           | 17B) 326 SPLIT ASTRAGAL BY ZERO INT'L                   |                                                                                                                        |                              |                         |
|      |           | 17C) 8194 SPLIT ASTRAGAL BY ZERO INT'L                  |                                                                                                                        |                              |                         |
| 18   | AS NEEDED | CAULK BUTYL RUBBER OR LATEX/SILICONE                    | SEE SHT. 9                                                                                                             |                              |                         |
| 19   | AS NEEDED | GLAZING HOLDING TRIM (SEE SHT. 11)                      | SEE SHT. 11                                                                                                            |                              |                         |
|      |           | G) 1" STEEL OVERLAPPING TRIM                            | .035" MIN. STL                                                                                                         | 6" X 30" EXPOSED GLASS (DLO) |                         |
|      |           | F) HIGH SECURITY VISION FRAME VLFS10 BY AIR LOUVERS     | .093"(12GA) MIN. STL                                                                                                   |                              |                         |
|      |           | L) STEEL OVERLAPPING TRIM                               | .035" MIN. STL                                                                                                         |                              |                         |
| 20   | NOTE 10.  | CUTOUT REINFORCEMENT CHANNEL (18 GA)                    | .047" MIN. STL                                                                                                         | 0.5" X 1.66" X 8" x 32" MAX. |                         |
| 21   | 2         | DOOR SLAB (16 OR 14 GA)                                 | SEE SHT. 10                                                                                                            | 3' 10" X 7' MAX.             |                         |
| 22   | VARIES    | 22A) 8150S DOOR SEAL BY ZERO INT'L (SEE SHT. 9)         | SILICONE                                                                                                               | VARIES                       |                         |
|      |           | 22B) 1885 DOOR SEAL BY ZERO INT'L (SEE SHT. 9)          |                                                                                                                        |                              |                         |
| 23   | 2         |                                                         | TPE                                                                                                                    | MAX. 84"                     |                         |
| 24   | 2         | 24A) 139 DOOR SWEEP BY ZERO INT'L (SEE SHT. 9)          |                                                                                                                        |                              |                         |
|      |           | 24B) 328 DOOR SWEEP BY ZERO INT'L (SEE SHT. 9)          | TPE                                                                                                                    | MAX. 46"                     |                         |
|      |           | 24C) 39 DOOR SWEEP BY ZERO INT'L (SEE SHT. 9)           |                                                                                                                        |                              |                         |
|      |           | 25A) 475 ADJUSTABLE SEAL BY ZERO INT'L (SEE SHT. 9)     | TPE                                                                                                                    | MAX. 84"                     |                         |
| 25   | 2         |                                                         |                                                                                                                        |                              |                         |
| 26   | 1         | 26A) 142 RAIN DRIP BY ZERO INT'L                        | SEE SHT. 9                                                                                                             | MAX. 96"                     |                         |
|      | 2         | 26B) 11 RAIN DRIP BY ZERO INT'L                         | SEE SHT. 9                                                                                                             | MAX. 46"                     |                         |
| 27   | OPTIONAL  | 27A) TOP CAP GALV. A60                                  | .020" MIN. STL                                                                                                         | 48" MAX.                     |                         |
|      |           | 27B) 18 GA DOOR FLUSH TOP CAP                           | .047" MIN. STL                                                                                                         |                              |                         |



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

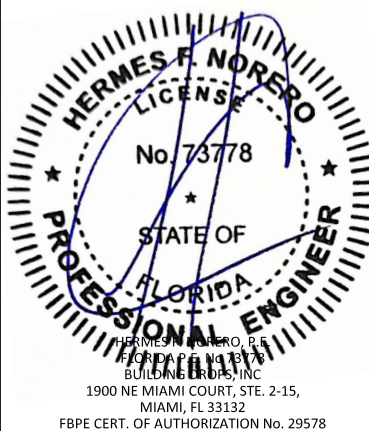
TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)  
STEELCRAFT GLASS DOUBLE DOORS OUTSWING CONFIGURATIONS

PREPARED BY: BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:

FL16740

DATE: 09.30.2024

DWG. BY: JA

CHK. BY: HN

SCALE: NTS

DWG. #: F2334D

SHEET:

3

OF 15

NOTES:  
1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD TO MEET THE REQUIREMENTS OF THE BUILDING CODE.  
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.  
3. APPLY CAULK AS NEEDED.  
4. FRAMES WITH FRAME HEAD GROUTED FULL DO NOT REQUIRE ANCHORS TO BE INSTALLED IN THE HEAD  
5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.  
6. HEAD ANCHORS MAY BE THE SAME AS JAMB ANCHOR OR MAY VARY TO SUIT SUBSTRATE.

SEE SHT. 6 FOR THRESHOLD  
INSTALLATION DETAILS

HEAD ANCHOR NOTES:  
DETAIL H1 CORRESPONDS TO D ON SHT. 6  
DETAIL H2 CORRESPONDS TO B ON SHT. 5 AND E ON SHT. 6  
DETAIL H3 CORRESPONDS TO B ON SHT. 5 AND E ON SHT. 6  
DETAIL H4 CORRESPONDS TO C ON SHT. 5  
HEAD AND JAMB CONDITIONS MAY BE COMBINED SUCH THAT THE CORRESPONDING ANCHOR QUANTITIES PER THE LAYOUTS ARE USED.  
ANCHOR LAYOUT A, THIS SHEET, DOES NOT REQUIRE HEAD ANCHORS.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)

ANCHORS - WIRE & MASONRY T JAMB  
ANCHOR INTO GROUT FILLED FRAME AND  
GROUT FILLED BLOCK WALL

PREPARED BY:

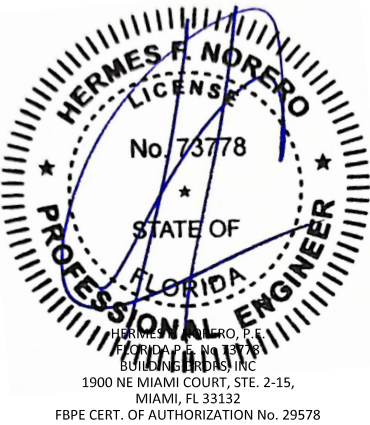
BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:  
**FL16740**

DATE: **09.30.2024**

DWG. BY: **JA**      CHK. BY: **HN**

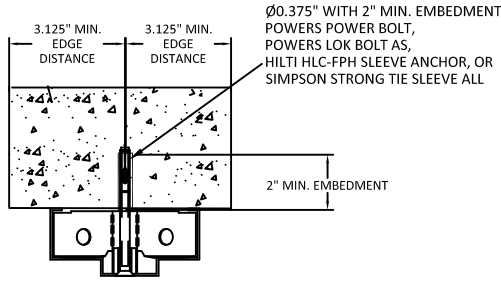
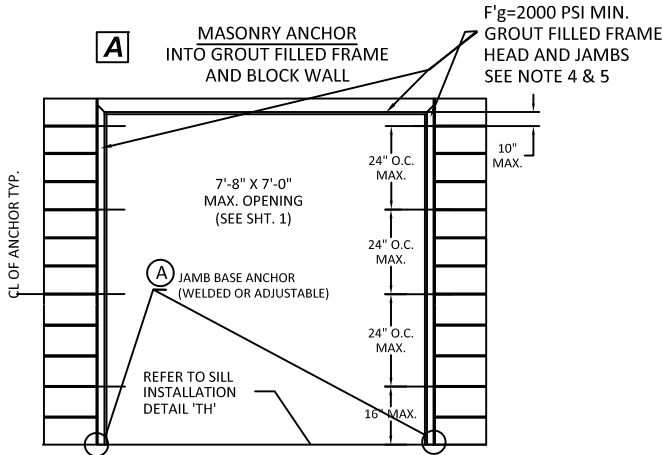
SCALE: **NTS**

DWG. #: **F2334D**

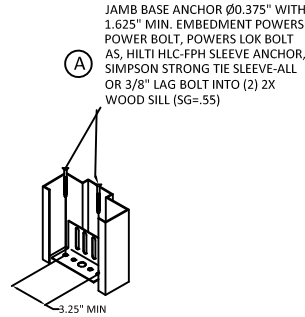
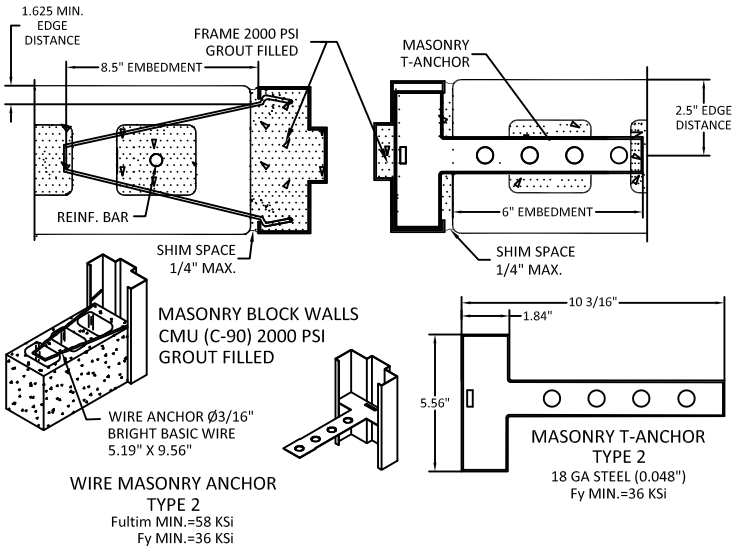
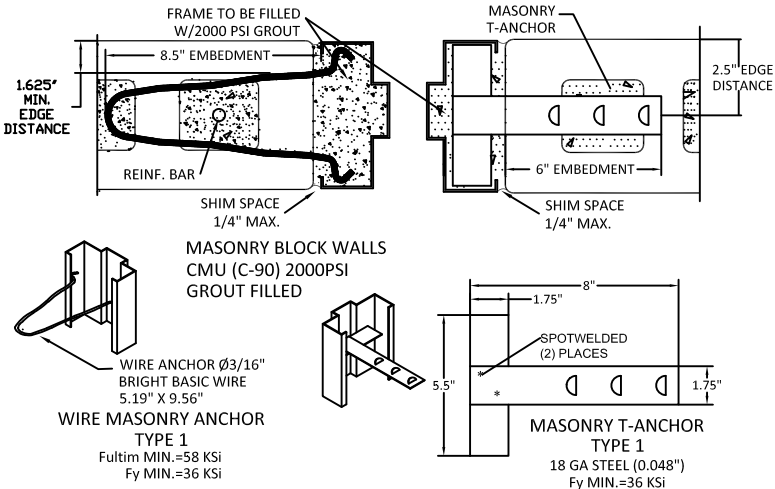
SHEET:

**4**

OF 15



HEAD ANCHOR  
DETAIL (H1)





ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)

ANCHORS - WOOD STUD JAMB ANCHOR &  
STEEL STUD JAMB ANCHOR

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:

FL16740

DATE: 09.30.2024

DWG. BY:  
JA

CHK. BY:  
HN

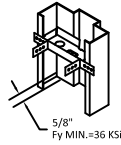
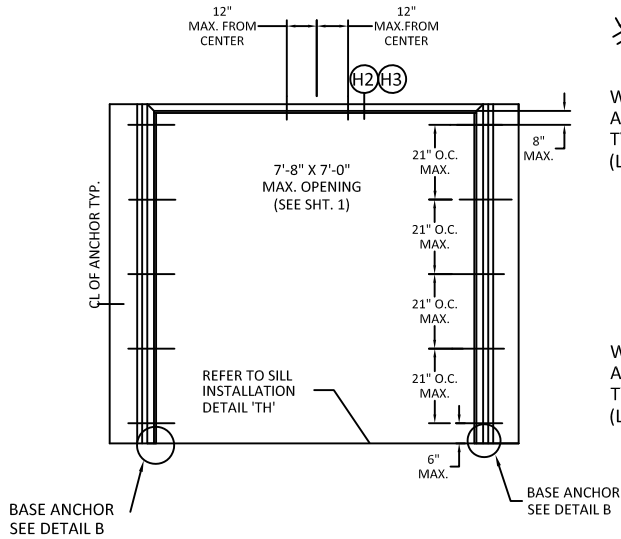
SCALE: NTS

DWG. #: F2334D

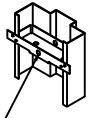
SHEET:

5

### B WOOD STUD ANCHOR

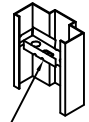
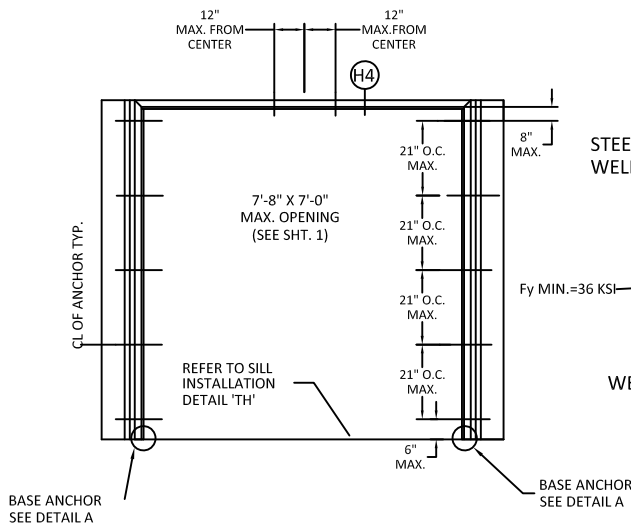


WOOD STUD OR UNIVERSAL ANCHOR TYPE 1 (LOCK-IN OR WELD-IN)

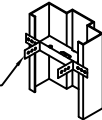


WOOD STUD OR UNIVERSAL ANCHOR TYPE 2 (LOCK-IN OR WELD-IN)

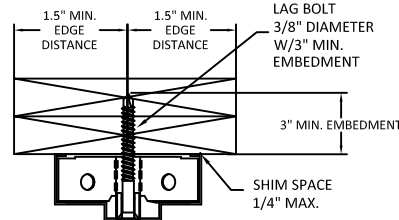
### C STEEL STUD ANCHOR



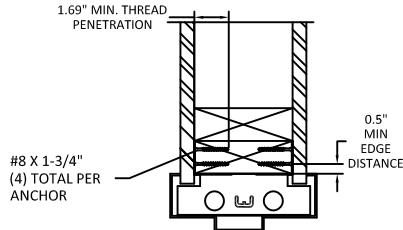
STEEL STUD ANCHOR WELD-IN OR LOCK-IN



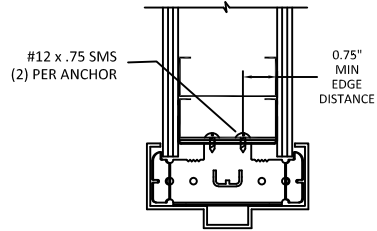
UNIVERSAL ANCHOR WELD-IN OR LOCK-IN



HEAD ANCHOR DETAIL H2



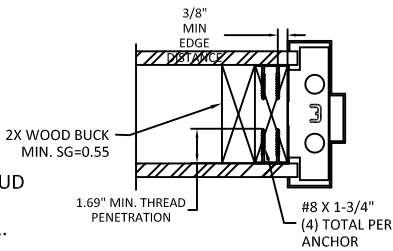
WOOD STUD HEAD ANCHOR DETAIL H3



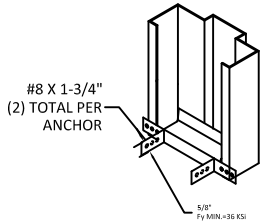
STEEL STUD WALL HEAD ANCHOR DETAIL H4

NOTE:  
1. 3/8" LAG SCREWS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.

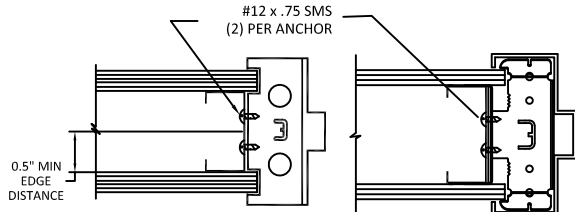
HEAD ANCHOR NOTES:  
DETAIL H1 CORRESPONDS TO D ON SHT. 6  
DETAIL H2 CORRESPONDS TO B ON SHT. 5 AND E ON SHT. 6  
DETAIL H3 CORRESPONDS TO B ON SHT. 5 AND E ON SHT. 6  
DETAIL H4 CORRESPONDS TO C ON SHT. 5  
HEAD AND JAMB CONDITIONS MAY BE COMBINED SUCH THAT THE CORRESPONDING ANCHOR QUANTITIES PER THE LAYOUTS ARE USED.  
ANCHOR LAYOUT A, THIS SHEET, DOES NOT REQUIRE HEAD ANCHORS.



\*WOOD STUD WALLS SEE NOTE 1.

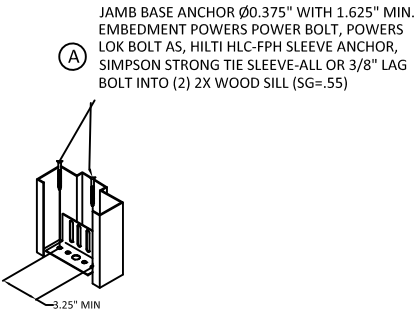


JAMB BASE ANCHOR (WELDED OR ADJUSTABLE) DETAIL B



\*STEEL STUD WALLS SEE NOTE 1.

\*STEEL STUD WALLS. SEE NOTE 1.



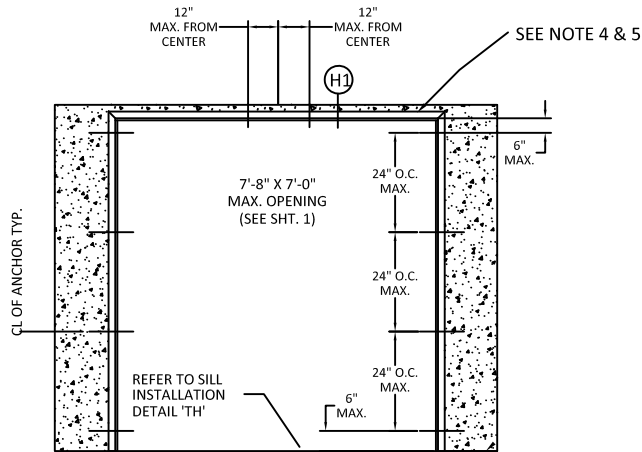
JAMB BASE ANCHOR Ø0.375" WITH 1.625" MIN. EMBEDMENT POWERS POWER BOLT, POWERS LOK BOLT AS, HILTI HLC-FPH SLEEVE ANCHOR, SIMPSON STRONG TIE SLEEVE-ALL OR 3/8" LAG BOLT INTO (2) 2X WOOD SILL (SG=.55)

SEE SHT. 6 FOR THRESHOLD INSTALLATION DETAILS

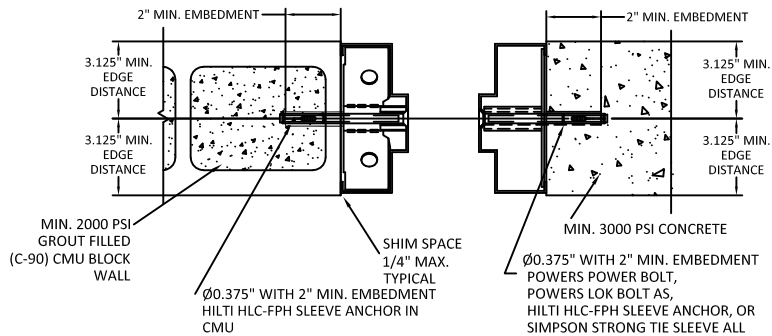
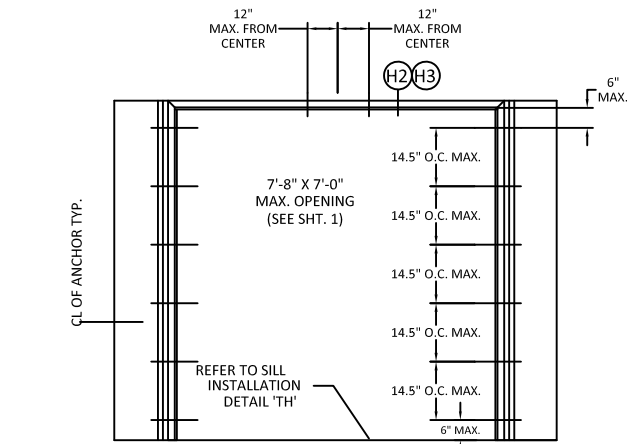
- NOTES:
- WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD TO MEET THE REQUIREMENTS OF THE BUILDING CODE.
  - NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
  - APPLY CAULK AS NEEDED.
  - FRAMES WITH FRAME HEAD GROUTED FULL DO NOT REQUIRE ANCHORS TO BE INSTALLED IN THE HEAD
  - FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.
  - HEAD ANCHORS MAY BE THE SAME AS JAMB ANCHOR OR MAY VARY TO SUIT SUBSTRATE.

c:\users\dylanwata\building\_drops, inc\building drops landing - common\projects\allegion\flc-25-1124 - impact steel door revisions\dwgs\fl16740\A\F2334D\F2334D\_rev.dwg 1/12/2026 10:05 AM

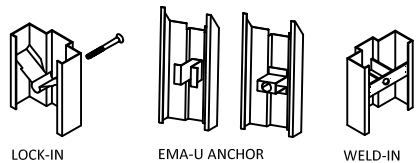
**D** EXISTING MASONRY ANCHOR (EMA)  
INTO CONCRETE WALL OR CMU



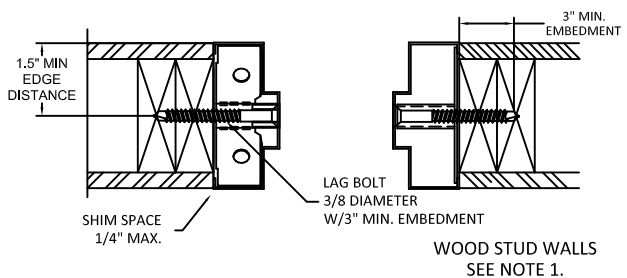
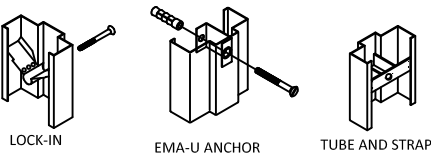
**E** EXISTING MASONRY ANCHOR (EMA)  
WITH LAG BOLT INTO WOOD STUD WALL



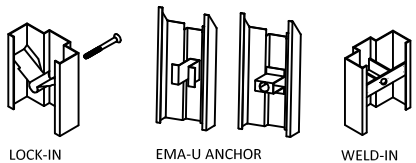
**TYPE 1 EMA ANCHORS**



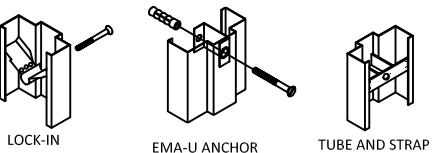
**TYPE 2 EMA ANCHORS**



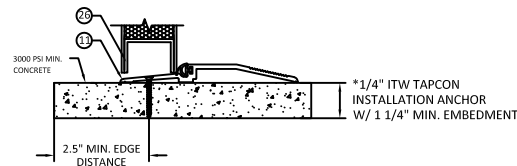
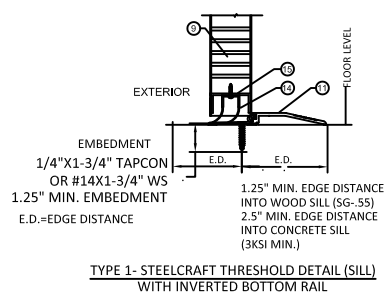
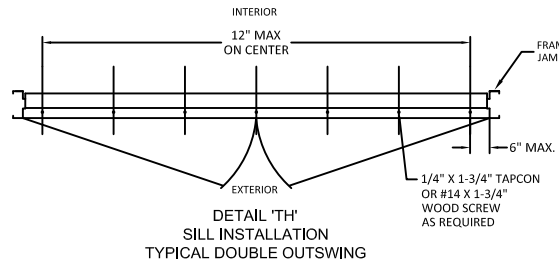
**TYPE 1 EMA ANCHORS**



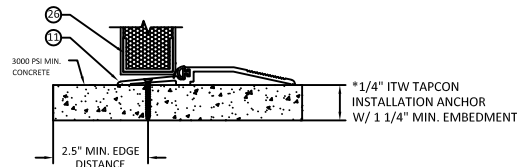
**TYPE 2 EMA ANCHORS**



**NOTE:**  
1. 3/8" LAG SCREWS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.



**TYPE 2 REPUBLIC THRESHOLD DETAIL (SILL) WITH INVERTED BOTTOM RAIL**  
\*NOTE: THRESHOLD MAY BE INSTALLED WITH #12 WOOD SCREW TYPE INSTALLATION ANCHORS WHEN INTO 2X WOOD BUCK SUBSTRATES (MIN. SG= 0.55) WITH MINIMUM 1-1/2" EMBEDMENT AND MINIMUM 3/4" EDGE DISTANCE.



**TYPE 2 -REPUBLIC THRESHOLD DETAIL (SILL) WITH FLUSH BOTTOM RAIL**  
\*NOTE: THRESHOLD MAY BE INSTALLED WITH #12 WOOD SCREW TYPE INSTALLATION ANCHORS WHEN INTO 2X WOOD BUCK SUBSTRATES (MIN. SG= 0.55) WITH MINIMUM 1-1/2" EMBEDMENT AND MINIMUM 3/4" EDGE DISTANCE.

SEE SHT. 4 & 5 FOR HEAD  
INSTALLATION DETAILS, H1,  
H2, AND H3

- NOTES:**
- STRUCTURAL MEMBERS MUST BE DESIGNED TO CARRY APPROPRIATE LOAD, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
  - NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
  - APPLY CAULK AS NEEDED.
  - FRAMES WITH FRAME HEAD GROUTED FULL DO NOT REQUIRE ANCHORS TO BE INSTALLED IN THE HEAD
  - FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.
  - HEAD ANCHORS MAY BE THE SAME AS JAMB ANCHOR OR MAY VARY TO SUIT SUBSTRATE.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

**TITLE:** OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)

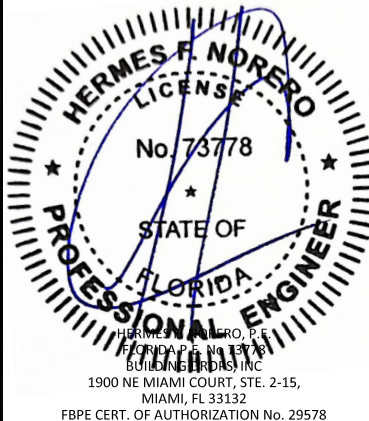
ANCHORS - EXISTING WALL JAMB ANCHOR  
W/ LAG SCREW INTO WOOD STUD WALL &  
INTO CONCRETE WALL OR CMU

**PREPARED BY:**  
**BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:  
**FL16740**

DATE: **09.30.2024**

DWG. BY: **JA**      CHK. BY: **HN**

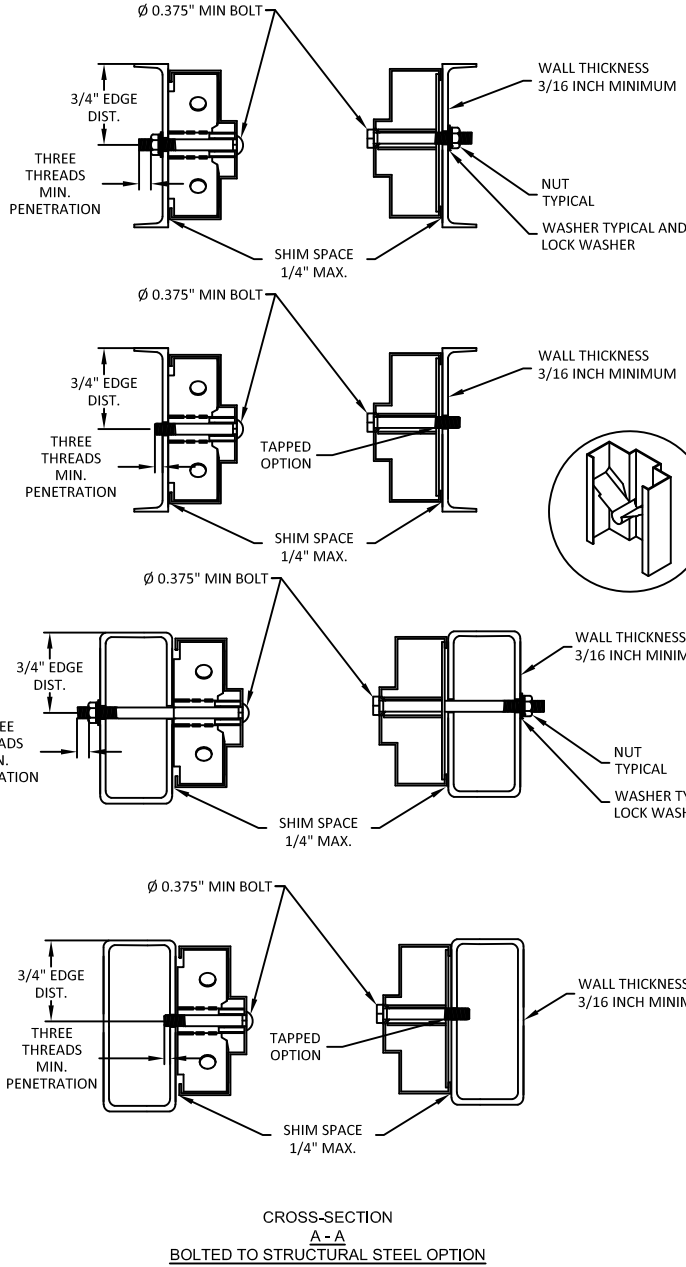
SCALE: **NTS**

DWG. #: **F2334D**

SHEET:

**6**

OF 15



NOTE:  
1. 3/8" BOLTS AND NUTS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.

- NOTES:
1. STRUCTURAL MEMBERS MUST BE DESIGNED TO CARRY APPROPRIATE LOAD, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
  2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
  3. APPLY CAULK AS NEEDED.
  4. FRAMES WITH FRAME HEAD GROUTED FULL DO NOT REQUIRE ANCHORS TO BE INSTALLED IN THE HEAD
  5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.
  6. HEAD ANCHORS MAY BE THE SAME AS JAMB ANCHOR OR MAY VARY TO SUIT SUBSTRATE.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

ANCHORS - FRAMES BOLTED TO BUILDING STRUCTURE & POURED CONCRETE TILT WALL CONSTRUCTION

PREPARED BY:

**BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.

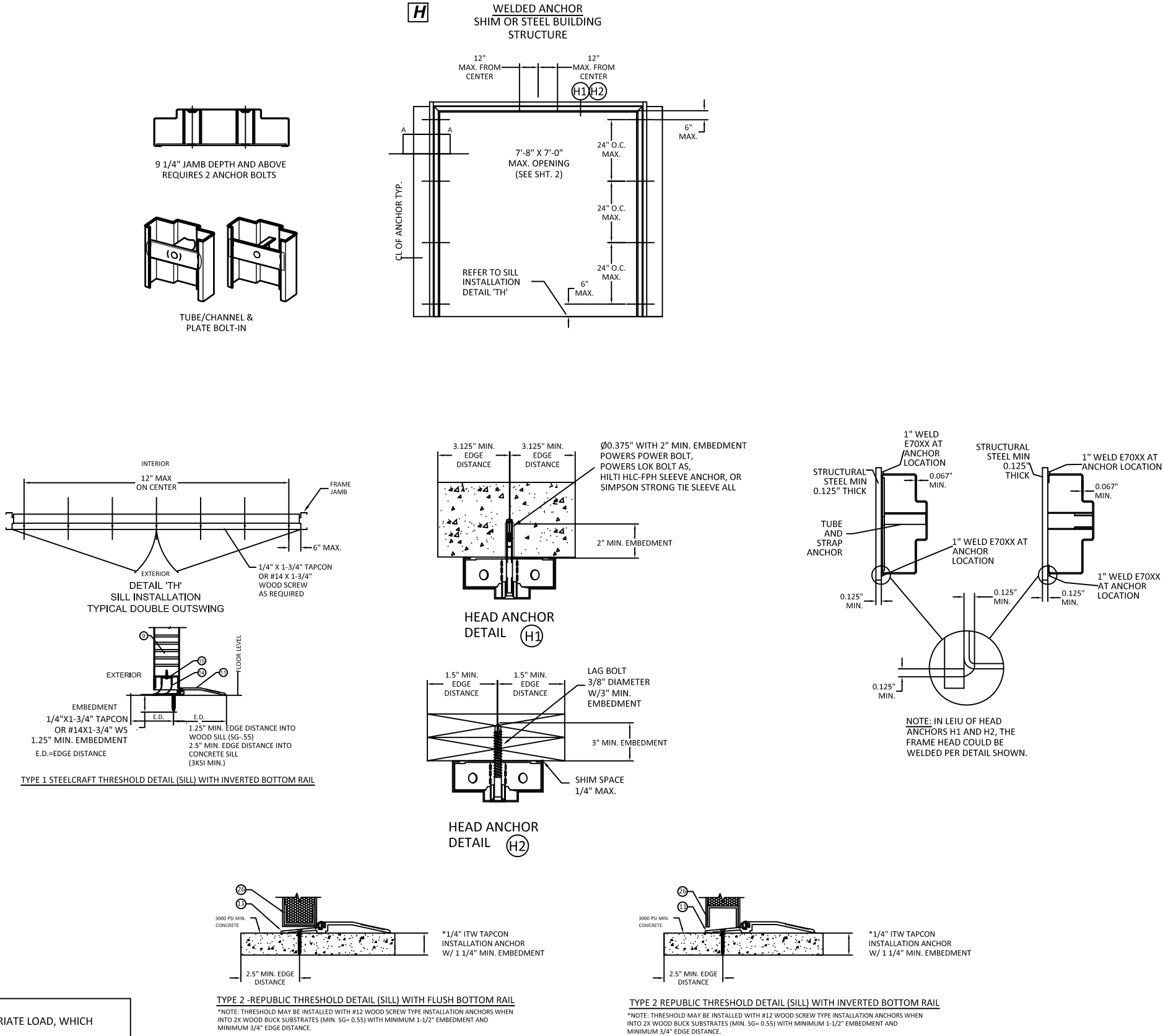


HERMES F. NORERO, P.E.  
FLORIDA PROFESSIONAL ENGINEER  
BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15,  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

|          |            |
|----------|------------|
| FL #:    | FL16740    |
| DATE:    | 09.30.2024 |
| DWG. BY: | JA         |
| CHK. BY: | HN         |
| SCALE:   | NTS        |
| DWG. #:  | F2334D     |
| SHEET:   | 7          |

NOTES:  
1. STRUCTURAL MEMBERS MUST BE DESIGNED TO CARRY APPROPRIATE LOAD, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.  
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.  
3. APPLY CAULK AS NEEDED.  
4. FRAMES WITH FRAME HEAD GROUTED FULL DO NOT REQUIRE ANCHORS TO BE INSTALLED IN THE HEAD  
5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.  
6. HEAD ANCHORS MAY BE THE SAME AS JAMB ANCHOR OR MAY VARY TO SUIT SUBSTRATE.

NOTE:  
1. 3/8" LAG SCREWS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

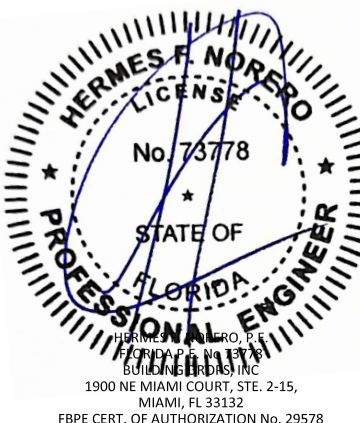
TITLE: OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)  
ANCHORS - FRAMES WELDED TO STEEL  
STRUCTURE BUILDING

PREPARED BY:  
**BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:  
**FL16740**

DATE: **09.30.2024**

DWG. BY: **JA**      CHK. BY: **HN**

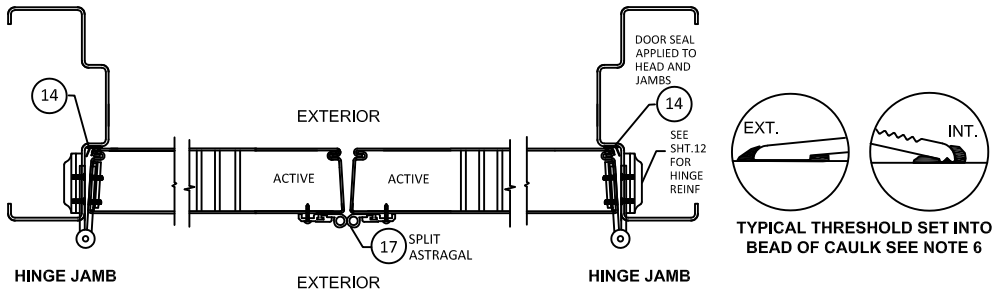
SCALE: **NTS**

DWG. #: **F2334D**

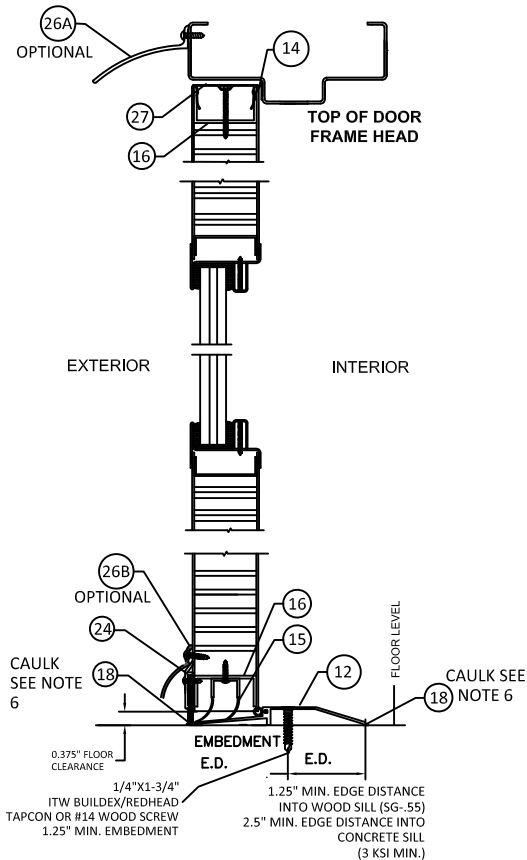
SHEET:

| ITEM NUMBER | MODEL No./ DESCRIPTION |                 | MFG.       |
|-------------|------------------------|-----------------|------------|
| 12          | 12A                    | 566 THRESHOLD   | ZERO INT'L |
|             | 12B                    | 65 THRESHOLD    | ZERO INT'L |
|             | 12C                    | 568 THRESHOLD   | ZERO INT'L |
| 14          | 14A                    | PS074 DOOR SEAL | STEELCRAFT |
|             | 14B                    | 188S DOOR SEAL  | ZERO INT'L |
|             | 14C                    | 117S DOOR SEAL  | ZERO INT'L |
|             | 14D                    | 8145S DOOR SEAL | ZERO INT'L |
|             | 14E                    | 8150S DOOR SEAL | ZERO INT'L |
| 15          | FAS-SEAL SWEEP         |                 | STEELCRAFT |
| 16          | END CHANNEL            |                 | STEELCRAFT |
| 17A         | 328 SPLIT ASTRAGAL     |                 | ZERO INT'L |
| 17B         | 326 SPLIT ASTRAGAL     |                 | ZERO INT'L |
| 17C         | 8194 SPLIT ASTRAGAL    |                 | ZERO INT'L |
| 24A         | 139 DOOR SWEEP         |                 | ZERO INT'L |
| 24B         | 328 DOOR SWEEP         |                 | ZERO INT'L |
| 25C         | 39 DOOR SWEEP          |                 | ZERO INT'L |
| 26A         | 142 RAIN DRIP          |                 | ZERO INT'L |
| 26B         | 11 RAIN DRIP           |                 | ZERO INT'L |
| 27A         | DOOR TOP CAP           |                 | STEELCRAFT |
| 27B         | FLUSH TOP CAP          |                 | STEELCRAFT |

**FOR CONFIGURATION: 1 (SEE ELEVATIONS SHEET 1)**



|                                                                                                        |                                                     |                                             |                                   |                                       |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|-----------------------------------|---------------------------------------|
| <p><b>ZERO INT'L 566 SERIES THRESHOLD</b><br/>MAXIMUM DESIGN PRESSURE +/- 70 PSF<br/>(SEE SHEET 1)</p> | <p><b>PS-074 STEELCRAFT DOOR SEAL</b></p>           | <p><b>ZERO 188S DOOR SEAL</b></p>           | <p><b>ZERO 117S DOOR SEAL</b></p> |                                       |
| <p><b>ZERO INT'L 65 SERIES THRESHOLD</b><br/>MAXIMUM DESIGN PRESSURE +/- 70 PSF<br/>(SEE SHEET 1)</p>  | <p><b>ZERO 8145S DOOR SEAL</b></p>                  | <p><b>ZERO 8150S DOOR SEAL</b></p>          | <p><b>DOOR END CHANNEL</b></p>    | <p><b>ZERO 328 SPLIT ASTRAGAL</b></p> |
| <p><b>ZERO INT'L 568 SERIES THRESHOLD</b><br/>MAXIMUM DESIGN PRESSURE +/- 70 PSF<br/>(SEE SHEET 1)</p> | <p><b>18 GA DOOR FLUSH TOP CAP STEELCRAFT</b></p>   | <p><b>OPTIONAL DOOR CAP</b></p>             | <p><b>ZERO 139 DOOR SWEEP</b></p> |                                       |
| <p><b>ZERO INT'L 326 SERIES SPLIT ASTRAGAL</b></p>                                                     | <p><b>ZERO INT'L 8194 SERIES SPLIT ASTRAGAL</b></p> | <p><b>ZERO 142 RAIN DRIP (OPTIONAL)</b></p> | <p><b>ZERO 39 DOOR SWEEP</b></p>  |                                       |
| <p><b>ZERO 11 RAIN DRIP OPTIONAL</b></p>                                                               | <p><b>ZERO 139 DOOR SWEEP</b></p>                   | <p><b>ZERO 328 DOOR SWEEP</b></p>           |                                   |                                       |



**TITLE:** OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)

## GASKETING DETAILS - DOUBLE DOOR PERIMETER SEAL

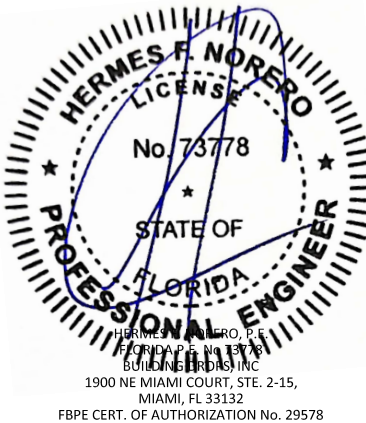
PREPARED BY:

900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744.4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:

FL16740

DATE: 09.30.2024

DWG. BY:  
JA

CHK. BY:  
**HN**

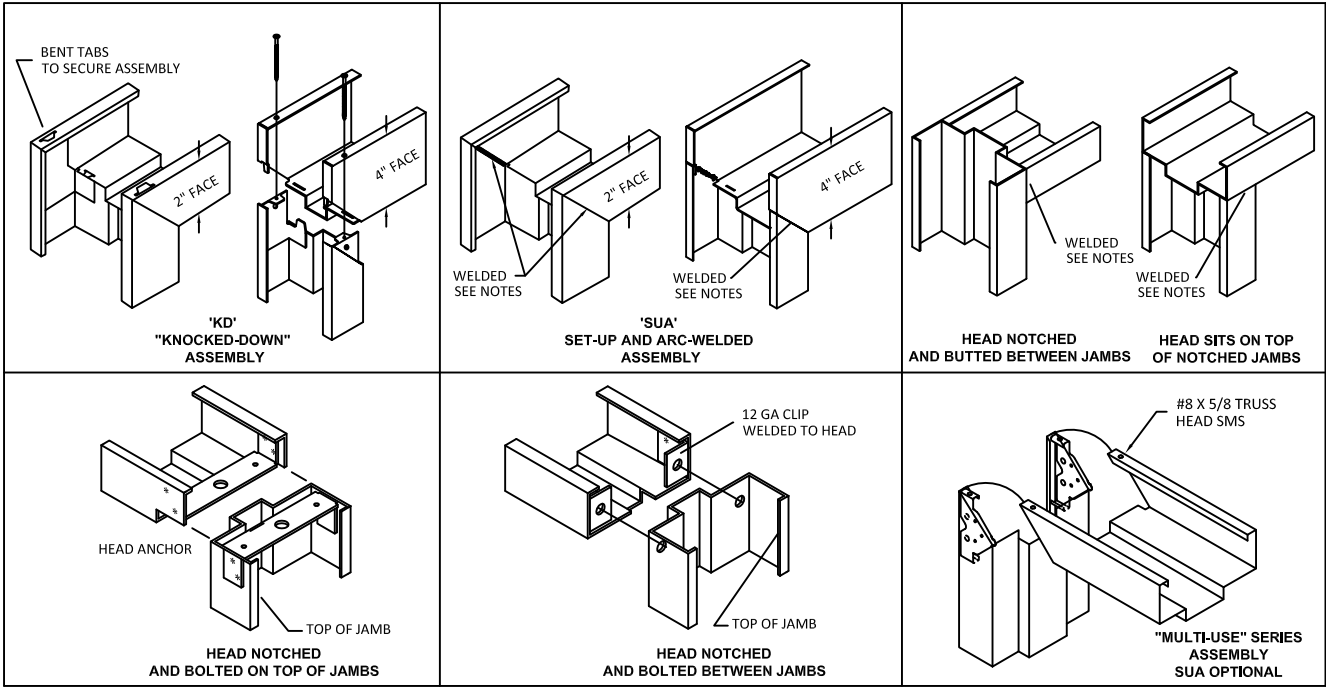
SCALE: NTS

DWG. #: F2334D

SHEET:

9

c:\users\dylanwata\building drops, inc\building drops landing - common\projects\allegion\flc-25-1124 - impact steel door revisions\dwgs\fl16740\fl16740-A\F2334d reva.dwg 1/12/2026 10:05 AM



WELDING NOTES:  
1. CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM, GRIND, SMOOTH, PRIME, & PAINT. WELD CLASSIFICATION - E70XX

AVAILABLE DOOR PANEL CONFIGURATIONS

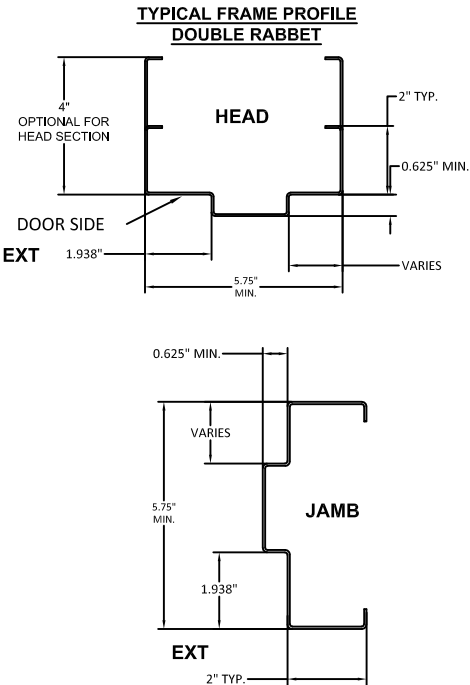
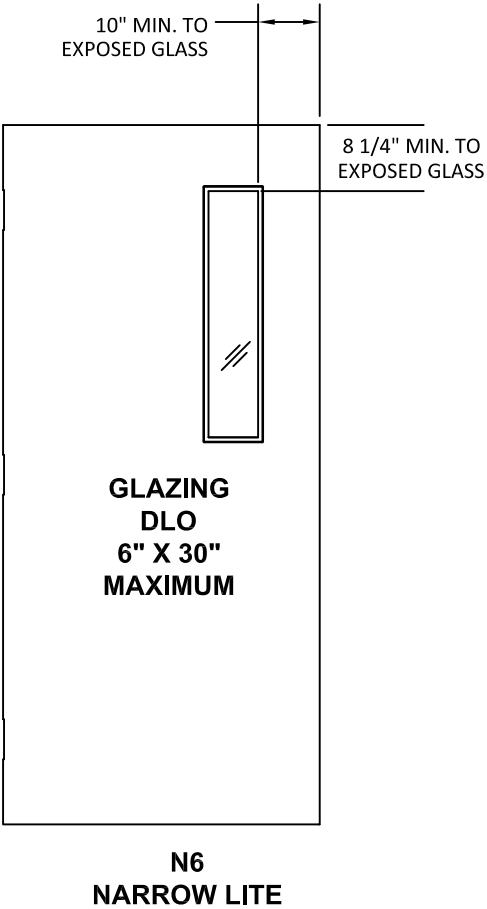


TABLE 4. AVAILABLE STEELCRAFT H-SERIES DOOR CONFIGURATIONS

| STEELCRAFT H-SERIES DOOR<br>CORE MATERIAL<br>PER SHT. 13                                              | MAXIMUM OPENING SIZE |        | SKIN MATERIAL |                      |
|-------------------------------------------------------------------------------------------------------|----------------------|--------|---------------|----------------------|
|                                                                                                       | WIDTH                | HEIGHT | DESCR.        | GA./MIN. THK         |
| HONEYCOMB<br>POLYSTYRENE<br>POLYURETHANE<br>(POLYISOCYANURATE)<br>TEMPERATURE RISE<br>STEEL STIFFENED | 7'-8"                | 7'-0"  | CRS<br>GALV   | 16/.053"<br>14/.067" |

TABLE 5. AVAILABLE STEELCRAFT FRAME CONFIGURATIONS

| FRAME SERIES | JAMB DEPTH    | MAXIMUM OPENING SIZE |        | MATERIAL           |                                  |
|--------------|---------------|----------------------|--------|--------------------|----------------------------------|
|              |               | WIDTH                | HEIGHT | DESCR.             | GA./MIN. THK                     |
| F            | 5.75"<br>MIN. | 7'-8"                | 7'-0"  | CRS/HRS<br>GALV    | 16/.053"<br>14/.067"<br>12/.099" |
|              |               |                      |        | STAINLESS<br>STEEL | 16/.053"                         |
| MU           | 5.75"<br>MIN. | 7'-8"                | 7'-0"  | CRS/HRS<br>GALV    | 16/.053"<br>14/.067"             |

TABLE 6. STEEL MECHANICAL PROPERTIES

| MATERIAL | ASTM REF. | YIELD<br>KSi | TENSILE<br>KSi |
|----------|-----------|--------------|----------------|
| CRS      | A366      | MIN. 30.1    | MIN. 44.7      |
| HRS      | A1011     |              |                |
| GALV.    | A653/A924 |              |                |



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED  
DOORS WITH VON DUPRIN EXIT  
HARDWARE (HVHZ)(IMPACT)

FRAME DETAILS & CORNER CONSTRUCTION

PREPARED BY:

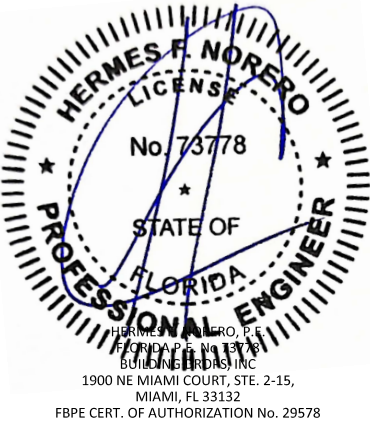
BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:  
**FL16740**

DATE: **09.30.2024**

DWG. BY: **JA** CHK. BY: **HN**

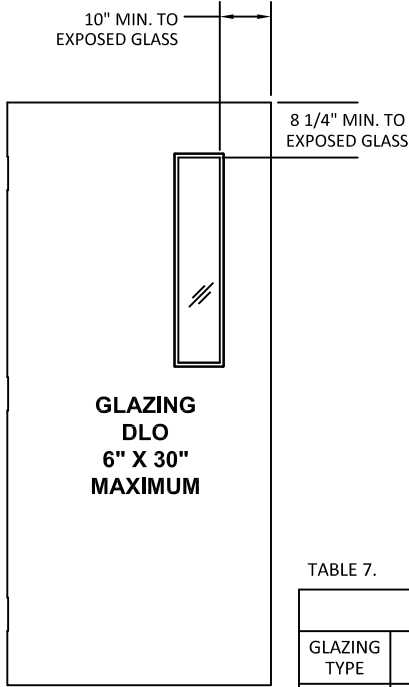
SCALE: **NTS**

DWG. #: **F2334D**

SHEET:

**10**

c:\users\dylanwata\building drops, inc\building drops landing - common\projects\allegion\the-25-1124 - impact steel door revisions\dwgs\fl16740\116740.dwg (2334d) reva.dwg 1/12/2026 10:05 AM



N6  
NARROW LITE

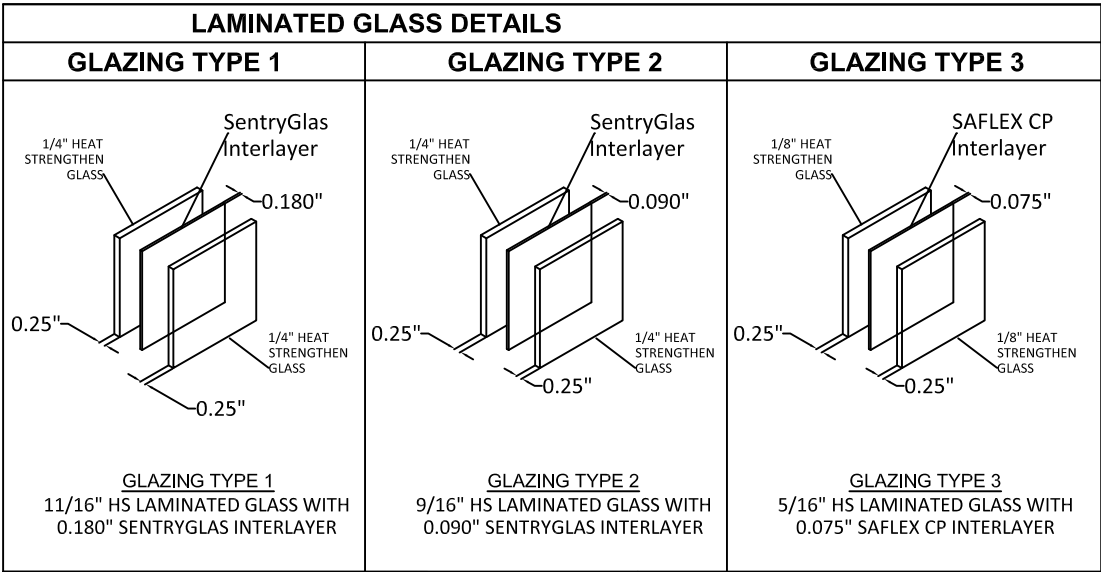
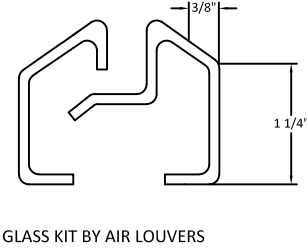
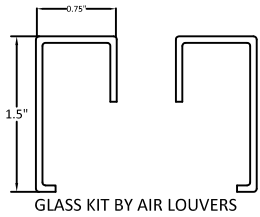
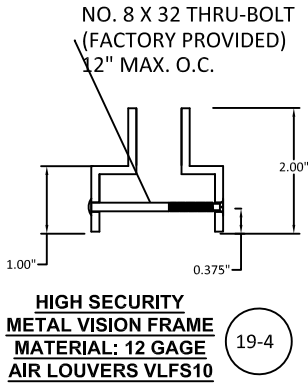
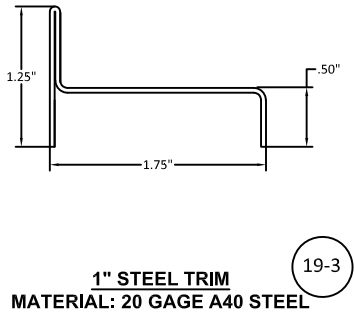
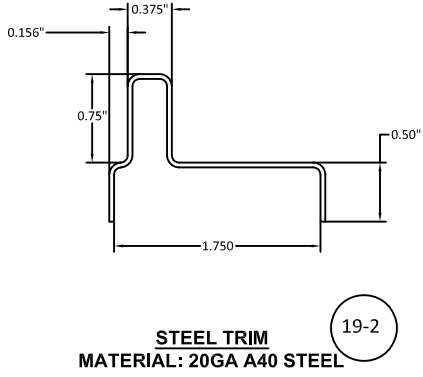
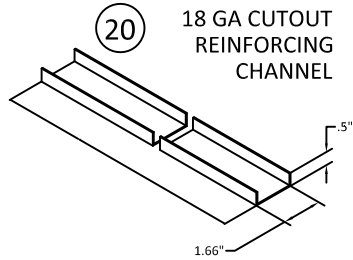
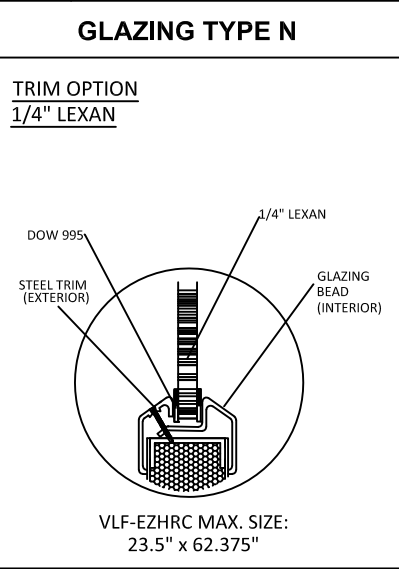
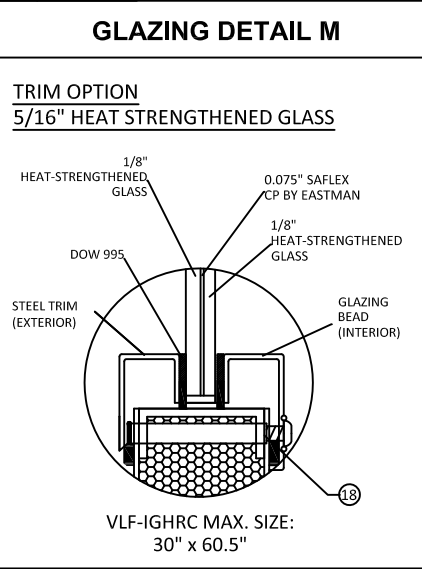
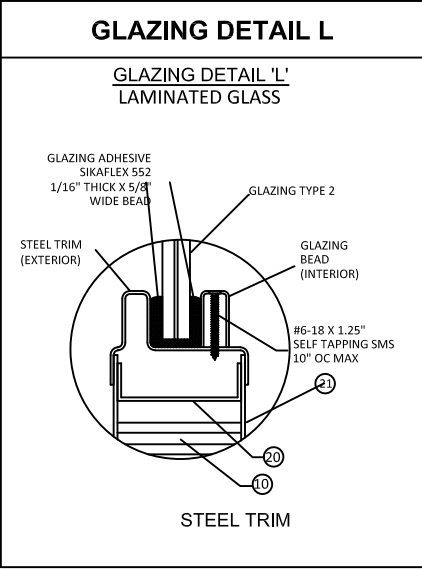


TABLE 7.

| GLAZING TYPES AND METHODS |                                                             |                                                   |                 |
|---------------------------|-------------------------------------------------------------|---------------------------------------------------|-----------------|
| GLAZING TYPE              | GLAZING MATERIAL                                            | TRIM TYPE                                         | GLAZING SEALANT |
| 1                         | 11/16" HS LAMINATED GLASS WITH 0.180" SENTRYGLAS INTERLAYER | 1" STEEL TRIM (GLAZING DETAIL 'G')                | DOW 995         |
|                           |                                                             | SECURITY VISION FRAME VLFS10 (GLAZING DETAIL 'F') |                 |
| 2                         | 9/16" HS LAMINATED GLASS WITH 0.090" SENTRYGLAS INTERLAYER  | 1" STEEL TRIM (GLAZING DETAIL 'G')                | DOW 995         |
|                           |                                                             | STEEL TRIM FRAME VLFS10 (GLAZING DETAIL 'F')      |                 |
|                           |                                                             | STEEL TRIM (GLAZING DETAIL 'L')                   | SIKAFLEX 552    |
| 3                         | 5/16" HS LAMINATED GLASS WITH 0.075" SAFLEX CP INTERLAYER   | VLFS-IGHRC (GLAZING DETAIL 'M')                   | DOW 995         |
| 4                         | 1/4" LEXAN POLYCARBONATE BY SABIC                           | VLFS-EZHRC (GLAZING DETAIL 'N')                   | DOW 995         |



NOTES:  
1. VERIFY GLAZING MATERIAL IS AVAILABLE IN SIZE REQUIRED.  
2. CUT OUT REINFORCEMENT CHANNEL MAY BE INSTALLED INVERTED OR FLUSH.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

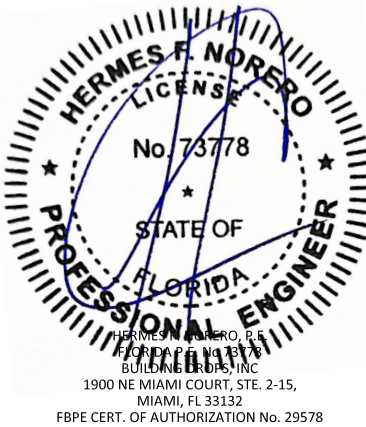
GLAZING DETAILS

PREPARED BY: BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



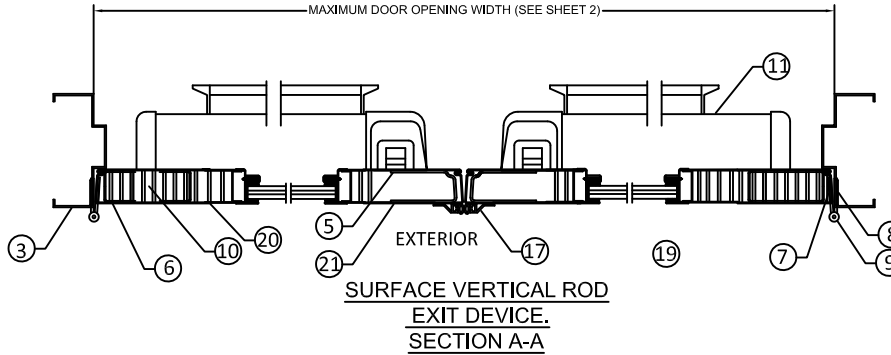
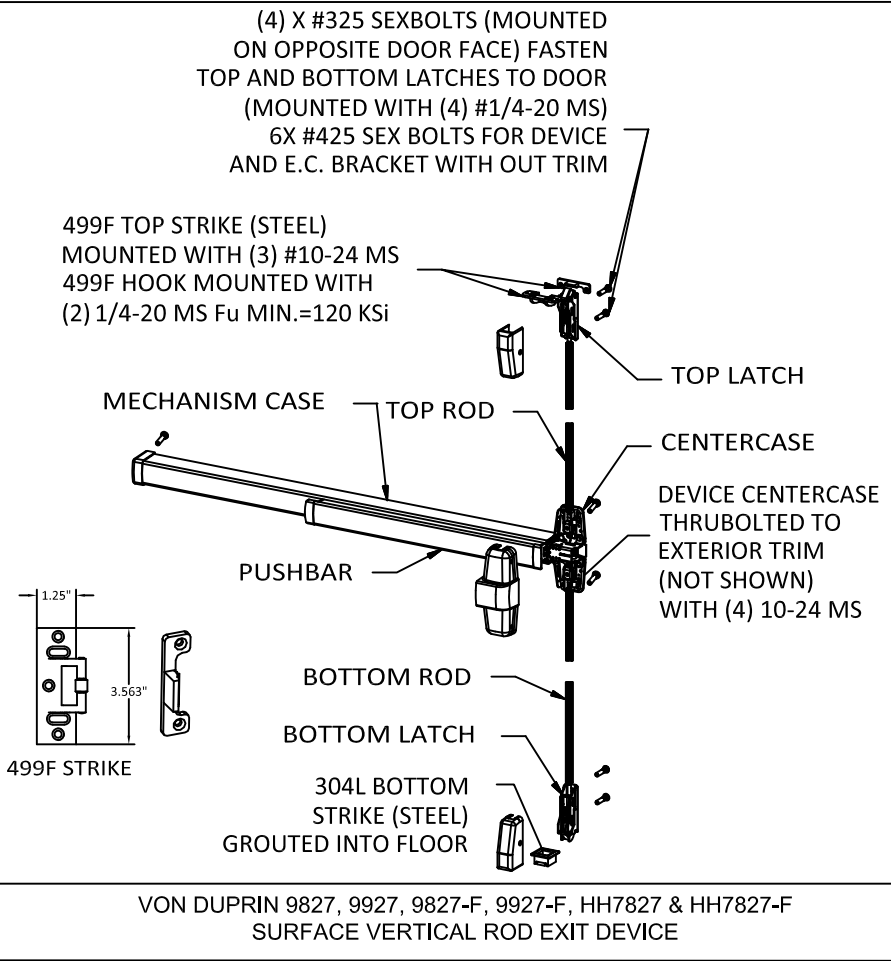
| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.

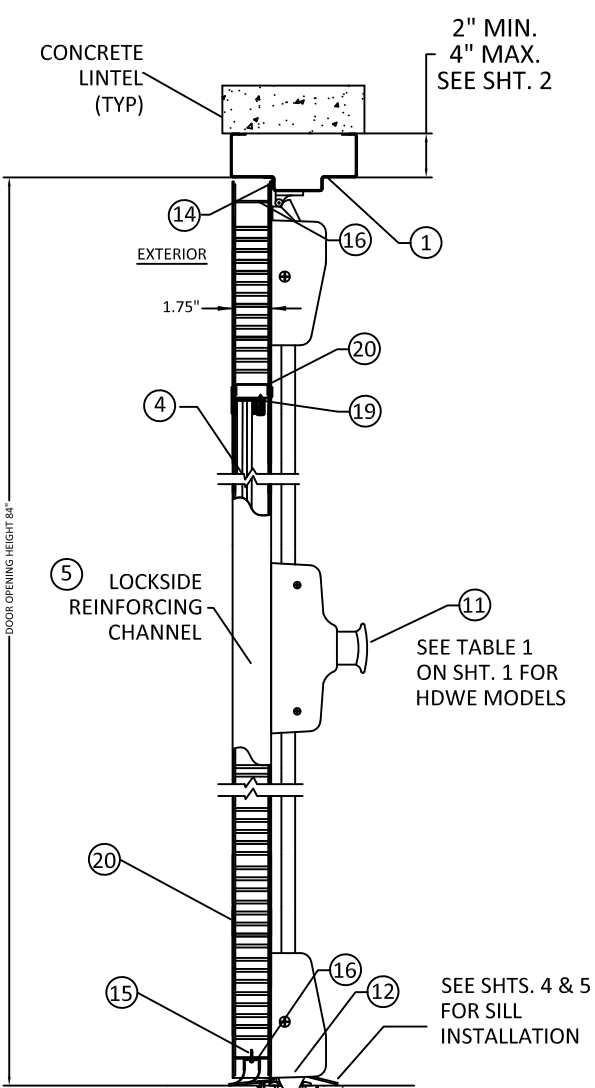


|          |            |
|----------|------------|
| FL #:    | FL16740    |
| DATE:    | 09.30.2024 |
| DWG. BY: | JA         |
| CHK. BY: | HN         |
| SCALE:   | NTS        |
| DWG. #:  | F2334D     |
| SHEET:   | 11         |

c:\users\dylanwata\building drops, inc\building drops landing - common\projects\allegion\flc-25-1124 - impact steel door revisions\dwgs\fl16740\A\F2334d\F2334d\_rev0.dwg 1/12/2026 10:05 AM



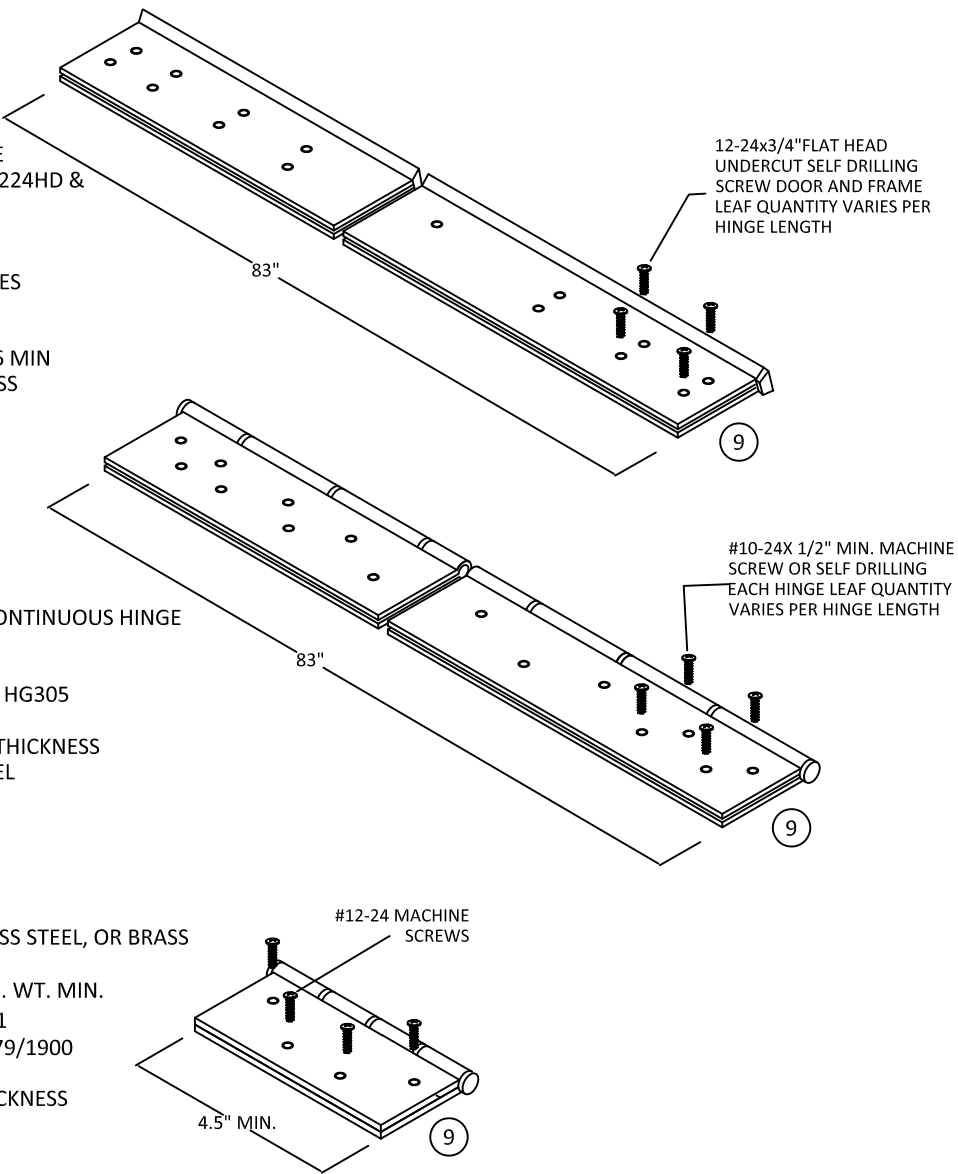
NOTES:  
1. ELECTRICAL OPTIONS/INSTALLATION AND FIRE RATINGS ARE NOT PART OF THIS APPROVAL AND TO BE REVIEWED AND APPROVED BY BUILDING OFFICIAL.  
2. EXIT HARDWARE OPTIONS:  
FOR 98/99 & HH78 SERIES - OPTIONS E, RX, LX, SS, EL, QEL, CX, F, ALK, CD, PN;  
TRIM: ALL APPLICABLE TRIMS AVAILABLE.



CONTINUOUS HINGE  
IVES 112HD, 112XY, 224HD & 224XY  
STANLEY 661HD  
SELECT SL11HD  
PEMCO FM\_HD SERIES  
HAGER 780-224HD  
ABH A240HD  
ALUMINUM 6036-T6 MIN .110" MIN. THICKNESS

STAINLESS STEEL CONTINUOUS HINGE  
IVES 700, 700CS  
HAGER 790-900  
MARKAR FM-300 & HG305  
ABH A500  
.075" (14GA) MIN. THICKNESS  
304 STAINLESS STEEL  
Fy MIN. 31ksi

STEEL, STAINLESS STEEL, OR BRASS  
BUTT HINGE  
4.5" X 4.5" STD. WT. MIN.  
IVES 5BB1/3CB1  
STANLEY FBB179/1900  
HAGER BB1279  
.134" MIN. THICKNESS



HINGE NOTES:  
1. QUANTITY OF SCREWS VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER.  
2. SCREW SPACING VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER.  
3. INSTALL HINGES PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS.  
4. BUTT AND CONTINUOUS HINGES MAY INCLUDE ELECTRICAL THROUGH-WIRE, POWER TRANSFER AND MONITORING.  
5. DOORS AND FRAMES DO NOT REQUIRE ADDITIONAL REINFORCEMENT WITH A CONTINUOUS HINGE.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

LOCKING HARDWARE, HINGE DETAILS & SECTION DETAILS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:

FL16740

DATE: 09.30.2024

DWG. BY: JA CHK. BY: HN

SCALE: NTS

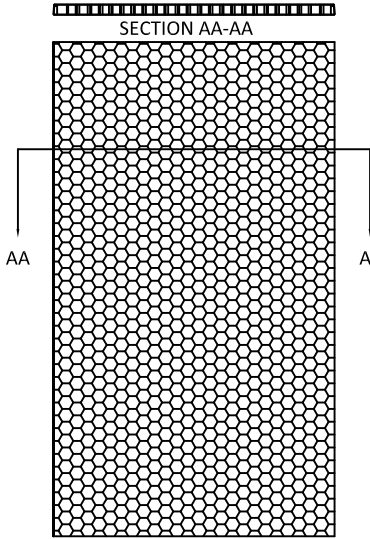
DWG. #: F2334D

SHEET:

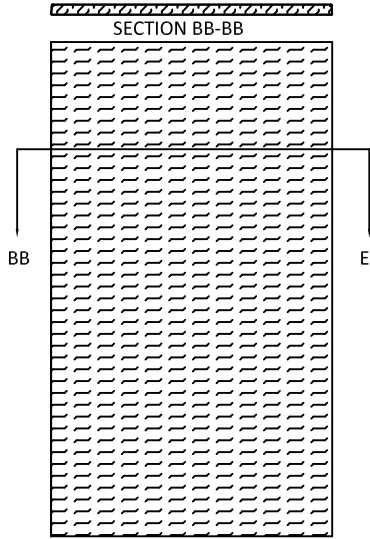
12

OF 15

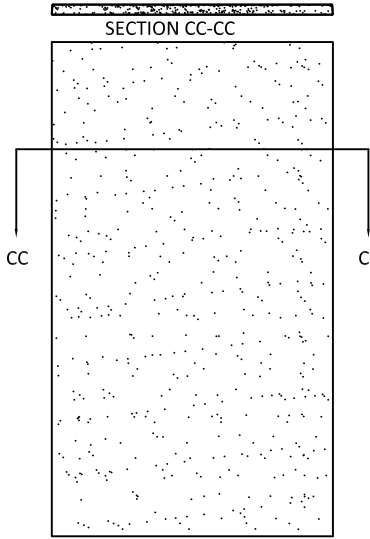
c:\users\dylanwata\building drops, inc\building drops landing - common\projects\allegion\fbc-25-1124 - impact steel door revisions\dwgs\fb16740-A\F2334d\F2334d\_reva.dwg 1/12/2026 10:05 AM



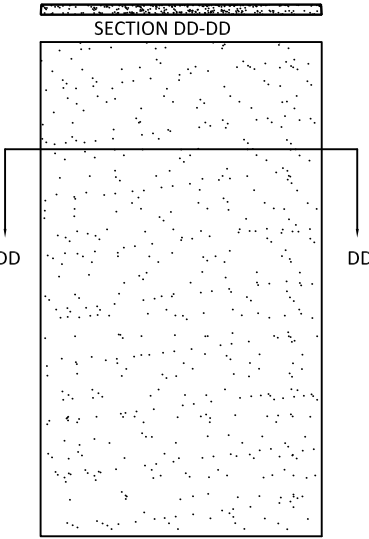
(A) HONEYCOMB KRAFT PAPER.



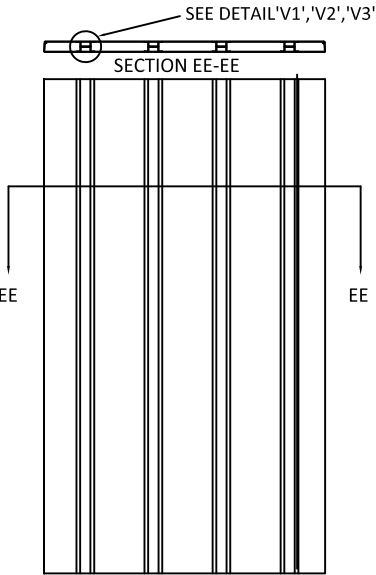
(B) TEMPERATURE RISE CORE MINERAL FIBER BOARD  
DENSITY:17±1.5 LBS/FT<sup>3</sup>  
OR  
PSL P250C-60 CORE  
OR  
CALCIUM SILICATE MINERAL CORE



(C) EXPANDED POLYSTYRENE FOAM  
DENSITY:1.0 LB/FT<sup>3</sup>

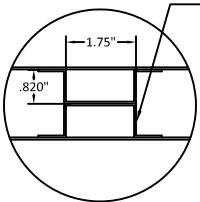


(D) POLYISOCYANURATE (POLYURETHANE)  
DENSITY:2 LBS/FT<sup>3</sup>



(E) STEEL STIFFENED HAT SHAPED SECTIONS

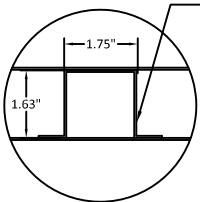
DETAIL 'V1'



22GA. HAT SHAPED STIFFENERS SPOTWELDED 6" O.C. TO INSIDE OF FACE SHEETS AND WELDED TOGETHER AT TOP AND BOTTOM

SECTION CC-CC

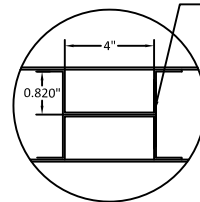
DETAIL 'V2'



20GA. HAT SHAPED STIFFENERS SPOTWELDED 6" O.C. TO INSIDE OF ONE FACE SHEET AND BONDED TO THE OTHER FACE SHEET

SECTION CC-CC

DETAIL 'V3'



20GA. MIN. HAT SHAPED STIFFENERS SPOTWELDED 6" O.C. TO INSIDE OF FACE SHEETS AND WELDED TOGETHER AT TOP AND BOTTOM

SECTION CC-CC

NOTES:  
1. CORE MATERIAL SHOWN WITHOUT DOOR CUTOUTS AND REINFORCEMENTS.



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

CORE DETAILS

PREPARED BY:

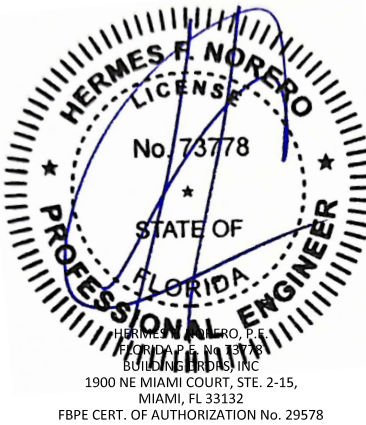
BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:

FL16740

DATE: 09.30.2024

DWG. BY: JA

CHK. BY: HN

SCALE: NTS

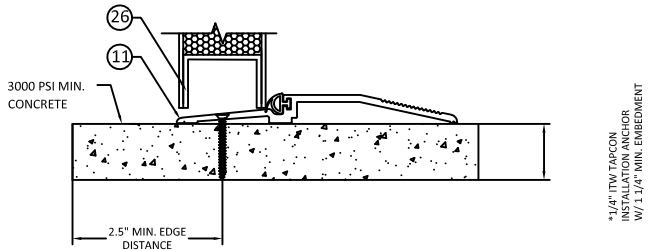
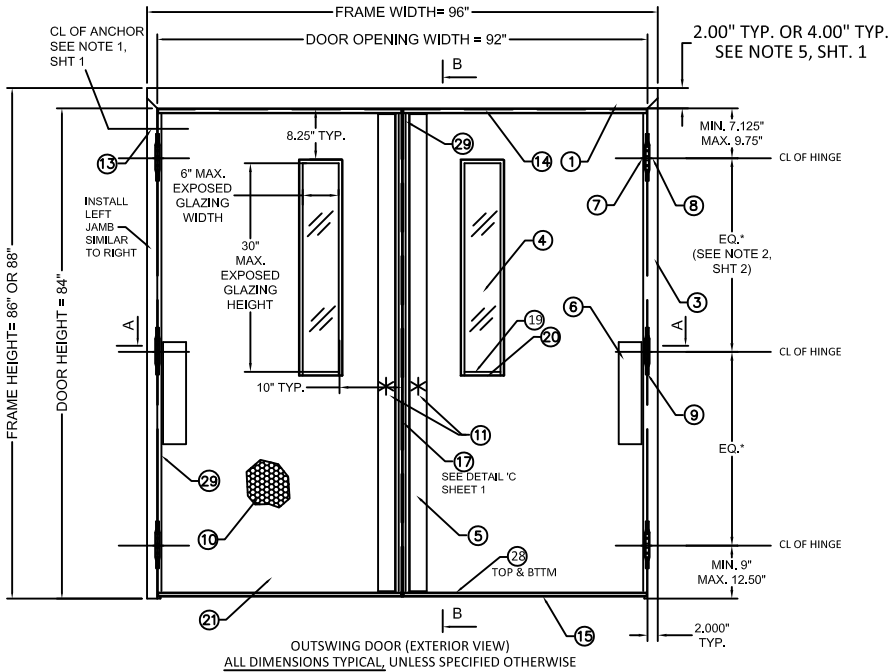
DWG. #: F2334D

SHEET:

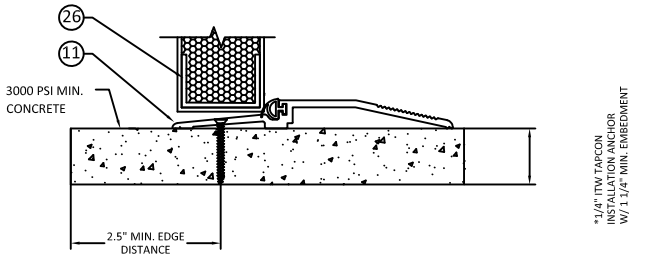
13

OF 15

c:\users\dylanwata\building\_drops, inc\building drops landing - common\projects\allegion\ffc-25-1124 - impact steel door revisions\dwgs\16740\16740-A\2334d\2334d\_rev0.dwg 1/12/2026 10:05 AM

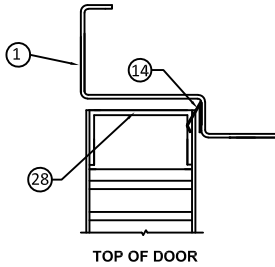


TYPE 2 REPUBLIC THRESHOLD DETAIL (SILL) WITH INVERTED BOTTOM RAIL

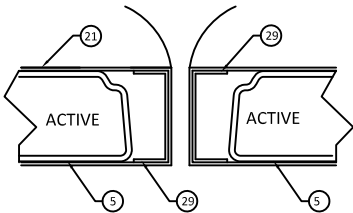


TYPE 2 -REPUBLIC THRESHOLD DETAIL (SILL) WITH FLUSH BOTTOM RAIL

\*SEE SHTS 6 - 8 FOR ADDITIONAL THRESHOLD INSTALLATION DETAILS



NO ASTRAGAL / NO MULLION  
BOTH DOORS ACTIVE



7 GA. FRAME HINGE REINFORCEMENT

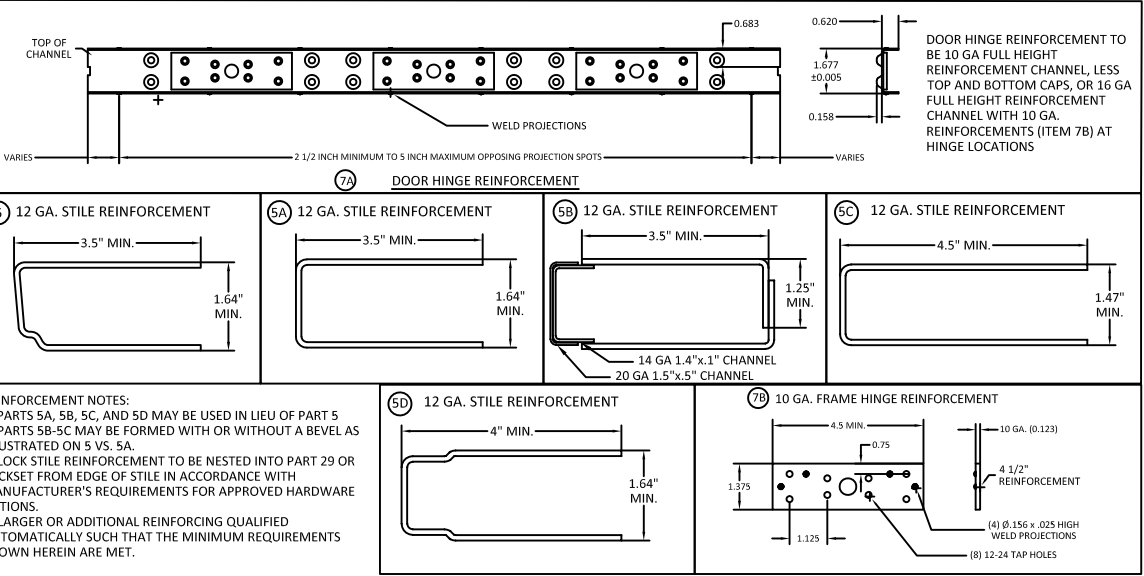
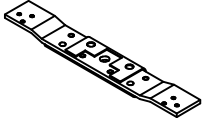


TABLE 8 (SEE TABLE 2, SHEET 3 FOR OPTION 1 CONFIGURATION)

| ITEM | QUANTITY   | DESCRIPTION                                                                                                                              | MATERIAL                                                                                                                 | SIZE                                     | SEE ELEVATION ON SHT. 2 |
|------|------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------|
| 1    | 1          | HEAD SEE SHT 15                                                                                                                          | .053" MIN. STL                                                                                                           | MAX. 96"                                 |                         |
| 2    | 1          |                                                                                                                                          |                                                                                                                          |                                          |                         |
| 3    | 2          | HINGE JAMB SEE SHT 15                                                                                                                    | .053" MIN. STL                                                                                                           | MAX. 88" HEIGHT                          |                         |
| 4    | 2          | LAMINATED GLASS WITH SENTRYGLAS INTERLAYER                                                                                               | .562" MIN - 0.68" MAX.                                                                                                   | 6" X 30" DLO                             |                         |
| 5    | 2          | LOCK SIDE REINFORCEMENT CHANNEL                                                                                                          | .093" MIN. STL                                                                                                           | 3.5" MIN X 83.5" MAX                     |                         |
| 6    | 2          | HINGE SIDE PANIC REINFORCEMENT DOOR                                                                                                      | .067" MIN. STL                                                                                                           | MAX. 20"                                 |                         |
| 7    | 1          | HINGE REINFORCEMENT DOOR                                                                                                                 | .167" MIN. STL                                                                                                           | 1.23" X 9.19" MIN.                       |                         |
| 7A   | 1          | HINGE REINFORCEMENT DOOR                                                                                                                 | .053" MIN. STL                                                                                                           | 1.677" X FULL LENGTH-END CHNLS           |                         |
| 7B   | 1          | HINGE REINFORCEMENT DOOR                                                                                                                 | .123" MIN. STL                                                                                                           | 1.375" X 4.5" MIN.                       |                         |
| 8    | NOTE 2.    | HINGE REINFORCEMENT FRAME                                                                                                                | .167" MIN. STL                                                                                                           | 1.5" X 9.19" MIN.                        |                         |
| 9    | NOTE 2.    | BUTT HINGES                                                                                                                              | .134 MIN.                                                                                                                | (8) #12-24 MS PER HINGE                  |                         |
|      |            | OPTIONAL CONTINUOUS HINGE (SEE SHT. 12)                                                                                                  | .075" MIN. STL / .12 ALUM                                                                                                | MAX. 84"                                 |                         |
| 10   | 2          | CORE MATERIAL                                                                                                                            | A) HONEYCOMB B) MINERAL BOARD TEMPERATURE RISE CORE C) POLYSTYRENE<br>D) POLYURETHANE/POLYSOCYANURATE E) STEEL STIFFENED |                                          |                         |
| 11   | 2          | LOCKING HARDWARE - SEE SHEET 2 TABLE 1.                                                                                                  |                                                                                                                          |                                          |                         |
|      |            | THRESHOLD SILL W/BUMPER GASKET (SEE SHEET 9)                                                                                             |                                                                                                                          |                                          |                         |
| 12   | 1          | 12A) 566 BY ZERO SHEET 9<br>12B) 65 BY ZERO SEE SHEET 9<br>12C) 568 BY ZERO SEE SHEET 9                                                  | .125" ALUM. 6063 T5<br>.125" ALUM. 6063 T5<br>.125" ALUM. 6063 T5                                                        | 5.0"X0.5"X94" MAX.<br>6.0"X0.5"X94" MAX. |                         |
| 13   | NOTE 1.    | JAMB ANCHOR                                                                                                                              | SEE SHEETS 4 - 8                                                                                                         |                                          |                         |
| 14   | SEE SHT 9  | 14A) P5074 DOOR SEAL<br>14B)1885, 14C)1175, 14D)81455, 14E)81505 DOOR SEAL ZERO                                                          | TPE<br>SILICONE                                                                                                          | VARIES                                   |                         |
| 15   | 2          | FAS-SEAL DOOR SWEEP                                                                                                                      | TPE                                                                                                                      | MAX. 46"                                 |                         |
| 16   | 4          | END CHANNEL ASTM A924 (16 GA - INVERTED)                                                                                                 | .053" MIN. STL.                                                                                                          | .62" X 1.66" X 47.66" MAX.               |                         |
| 17   | 1          | 17A) 328 SPLIT ASTRAGAL BY ZERO INT'L<br>17B) 326 SPLIT ASTRAGAL BY ZERO INT'L<br>17C) 8194 SPLIT ASTRAGAL BY ZERO INT'L                 | SEE SHT. 9                                                                                                               |                                          |                         |
| 18   | AS NEEDED  | CAULK BUTYL RUBBER OR LATEX/SILICONE<br>GLAZING HOLDING TRIM SEE SHEET 9                                                                 | SEE SHT. 9<br>SEE SHT. 11                                                                                                |                                          |                         |
| 19   | AS NEEDED  | G) 1" STEEL OVERLAPPING TRIM<br>F) HIGH SECURITY VISION FRAME VLF510 BY AIR LOUVERS<br>L) STEEL OVERLAPPING TRIM                         | .035" MIN. STL<br>.093"(12GA) MIN. STL<br>.035" MIN. STL                                                                 | 6" X 30" EXPOSED GLASS (DLO)             |                         |
| 20   | NOTE 10.   | CUTOUT REINFORCEMENT CHANNEL (18 GA)                                                                                                     | .047" MIN. STL                                                                                                           | 0.5" X 1.66" X 8" x 32" MAX.             |                         |
| 21   | 2          | DOOR SLAB (16 OR 14 GA)                                                                                                                  | SEE SHT. 10                                                                                                              | 3' 10" X 7' MAX.                         |                         |
| 22   | VARIES     | 22A) 81505 DOOR SEAL BY ZERO INT'L SEE SHT 9<br>22B) 1885 DOOR SEAL BY ZERO INT'L SEE SHT 9                                              | SILICONE                                                                                                                 | VARIES                                   |                         |
| 23   |            |                                                                                                                                          |                                                                                                                          |                                          |                         |
| 24   | 2          | 24A) 139 DOOR SWEEP BY ZERO INT'L SEE SHT 9<br>24B) 328 DOOR SWEEP BY ZERO INT'L SEE SHT 9<br>24C) 39 DOOR SWEEP BY ZERO INT'L SEE SHT 9 | TPE                                                                                                                      | MAX. 84"<br>MAX. 46"                     |                         |
| 25   | 2          | 25A) 475 ADJUSTABLE SEAL BY ZERO INT'L SEE SHT 9                                                                                         | TPE                                                                                                                      | MAX. 84"                                 |                         |
| 26   | 1          | 26A) 142 RAIN DRIP BY ZERO INT'L                                                                                                         | SEE SHT. 9                                                                                                               | MAX. 96"                                 |                         |
|      | 2          | 26B) 11 RAIN DRIP BY ZERO INT'L                                                                                                          | SEE SHT. 9                                                                                                               | MAX. 46"                                 |                         |
| 27   | OPTIONAL   | TOP CAP GALV. A60 ASTM A924                                                                                                              | .020" MIN. STL                                                                                                           | 0.5" X 1.76" X 46" MAX.                  |                         |
| 28   | 4          | END CHANNEL (16 GAUGE-INVERTED OR FLUSH)                                                                                                 | .053" MIN. STL.                                                                                                          | .62" X 1.66" X 48" MAX                   |                         |
| 29   | 4          | EDGE CHANNEL (16 GAUGE MIN)                                                                                                              | .053" MIN. STL.                                                                                                          | .62" X 1.677"                            |                         |
| 30   | NOTE2,SHT2 | HINGE REINFORCEMENT FRAME                                                                                                                | .149" MIN. STL.                                                                                                          | 1.23" X 9.19" MIN.                       |                         |



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

REPUBLIC DOORS: GLASS DOUBLE DOORS OUTSWING CONFIGURATIONS

PREPARED BY:

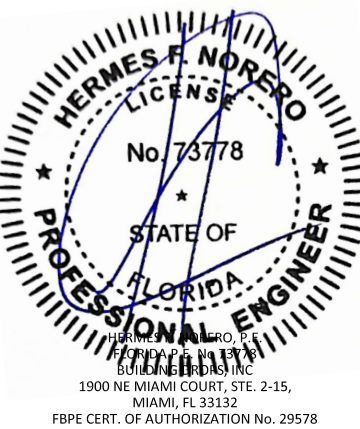
BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
WEB: www.buildingdrops.com



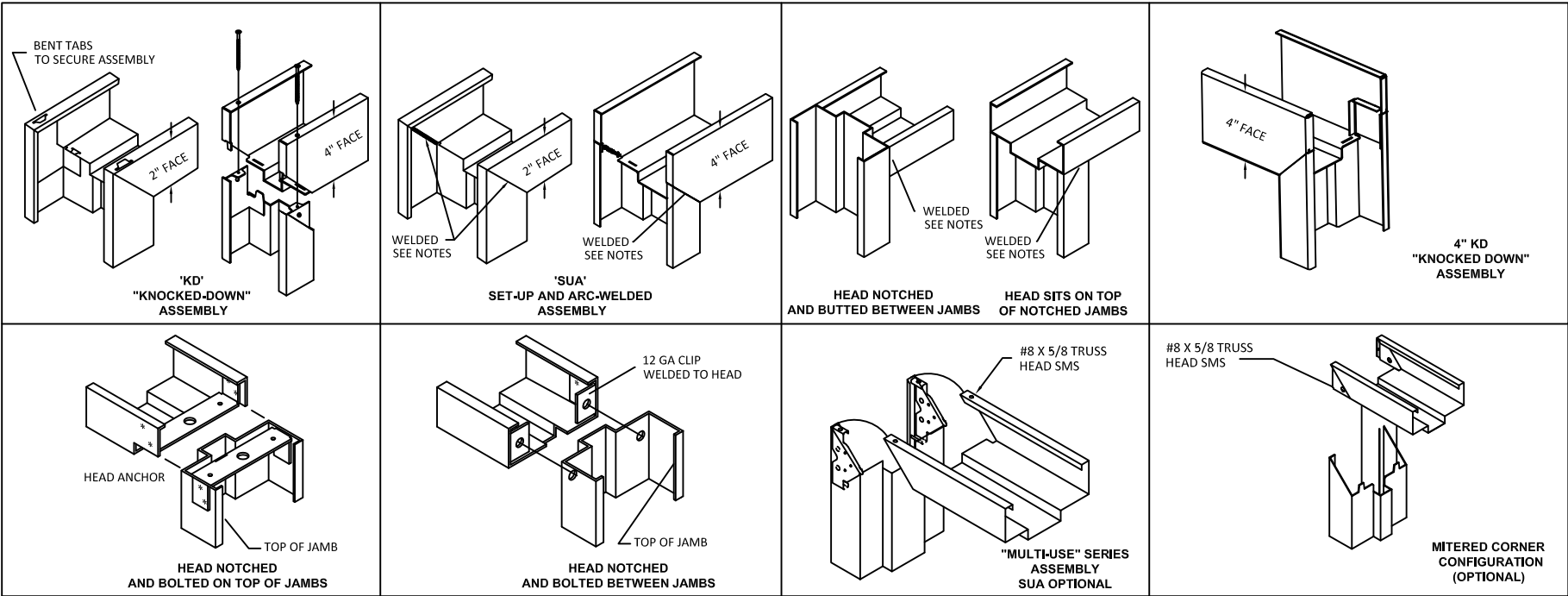
| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



|          |    |            |    |
|----------|----|------------|----|
| FL #:    |    | FL16740    |    |
| DATE:    |    | 09.30.2024 |    |
| DWG. BY: | JA | CHK. BY:   | HN |
| SCALE:   |    | NTS        |    |
| DWG. #:  |    | F2334D     |    |
| SHEET:   |    |            |    |

c:\users\dylanwata\building drops, inc\building drops landing - common\projects\allegion\fbc-25-1124 - impact steel door revisions\dwgs\fb16740\fb16740-A\F2334d\F2334d\_rv01.dwg 1/12/2026 10:05 AM



WELDING NOTES:  
1. CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM, GRIND SMOOTH & PRIME PAINT. WELD CLASSIFICATION - E70XX

AVAILABLE DOOR PANEL CONFIGURATIONS

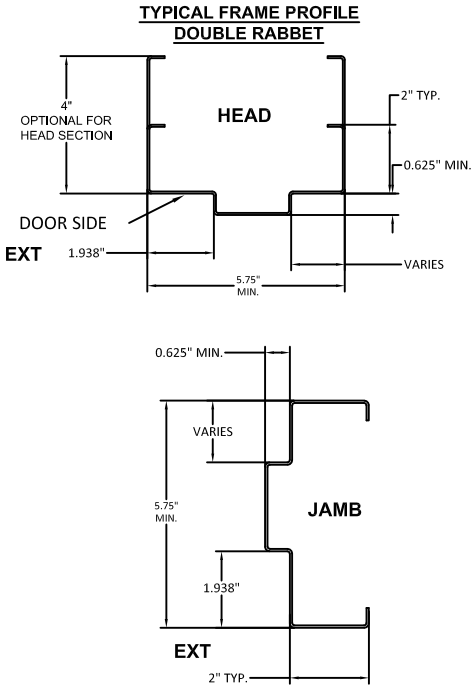
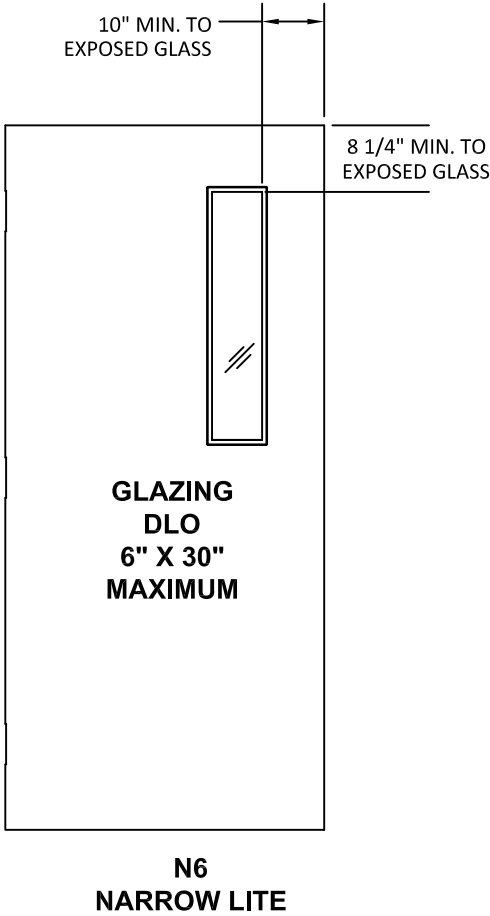


TABLE 9. AVAILABLE REPUBLIC DOOR CONFIGURATIONS

| REPUBLIC DOOR SERIES | DOOR CORE MATERIAL PER SHT. 13                                                         | MAXIMUM OPENING SIZE |        | SKIN MATERIAL |              |
|----------------------|----------------------------------------------------------------------------------------|----------------------|--------|---------------|--------------|
|                      |                                                                                        | WIDTH                | HEIGHT | DESCR.        | GA./MIN. THK |
| DL                   | HONEYCOMB POLYSTYRENE POLYURETHANE (POLYISOCYANURATE) TEMPERATURE RISE STEEL STIFFENED | 7'-8"                | 7'-0"  | CRS. GALV.    | 16/.053"     |
| DE                   |                                                                                        | 7'-8"                | 7'-0"  | CRS. GALV.    | 14/.067"     |

TABLE 10. AVAILABLE REPUBLIC FRAME CONFIGURATIONS

| REPUBLIC FRAME SERIES | JAMB DEPTH | MAXIMUM OPENING SIZE |        | MATERIAL     |                      |
|-----------------------|------------|----------------------|--------|--------------|----------------------|
|                       |            | WIDTH                | HEIGHT | DESCR.       | GA./MIN. THK         |
| ME / SE               | 5.75" MIN. | 7'-8"                | 7'-0"  | CRS/HRS GALV | 16/.053"<br>14/.067" |
| SE                    | 5.75" MIN. | 7'-8"                | 7'-0"  | CRS/HRS GALV | 12/.093"             |

TABLE 11. STEEL MECHANICAL PROPERTIES

| MATERIAL | ASTM REF. | YIELD KSi | TENSILE KSi |
|----------|-----------|-----------|-------------|
| CRS      | A1008     | MIN. 30.1 | MIN. 44.7   |
| HRS      | A1011     |           |             |
| GALV.    | A653/A924 |           |             |



ALLEGION-SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032  
PH: (317) 715-4073

TITLE: OUTSWING DOUBLE GLAZED DOORS WITH VON DUPRIN EXIT HARDWARE (HVHZ)(IMPACT)

REPUBLIC DOORS: FRAME DETAILS & CORNER CONSTRUCTION

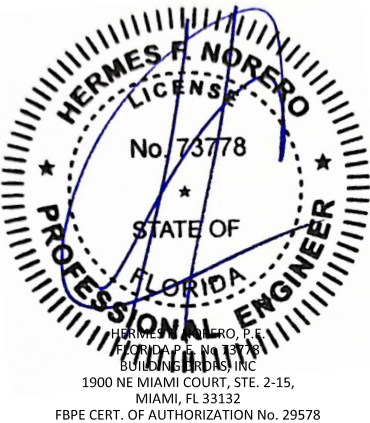
PREPARED BY:

**BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE  |
|----------------|----|-------|
| A. MISC UPDATE | DI | 01/26 |
|                |    |       |
|                |    |       |
|                |    |       |

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.



FL #:  
**FL16740**

DATE: **09.30.2024**

DWG. BY: **JA**      CHK. BY: **HN**

SCALE: **NTS**

DWG. #: **F2334D**

SHEET:

**15**