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VISION HOLLOW METAL LIMITED

LS18/LS1875 STEEL DOOR WITH OPTIONAL KERF PROFILE

(HVHZ) (IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- ASTM E283-19
 - ASTM E330-14(21)
 - ASTM E331-00(23)
 - ASTM E1886-19
 - ASTM E1996-20
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. FRAME AND DOOR SKIN MATERIAL: STEEL

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & TABLE OF CONTENTS
2	ELEVATIONS & DOOR SCHEDULE
3	ELEVATIONS
4	DOOR LEAF DETAILS
5	VERTICAL SECTIONS
6	VERTICAL SECTIONS
7	VERTICAL SECTIONS
8	HORIZONTAL SECTIONS
9	HORIZONTAL SECTIONS
10	INSTALLATION NOTES & ANCHOR LAYOUTS
11	ANCHOR LAYOUTS
12	BILL OF MATERIALS AND COMPONENTS
13	COMPONENTS

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEET 2				LARGE & SMALL MISSILE IMPACT



400 ZENWAY BLVD. UNIT #1
WOODBIDGE, ON L4H 3H9, CANADA
PH: (905) 851-1121

TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)
GENERAL NOTES &
TABLE OF CONTENTS

PREPARED BY:

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

REMARKS	BY	DATE

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.11 19:06:27 -03'00'

HERMES F. NORERO, P.E.
FLORIDA P.E. No. 73778
BUILDING DROPS, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL47318**

DATE: **04.30.2026**

DWG. BY:
HJ

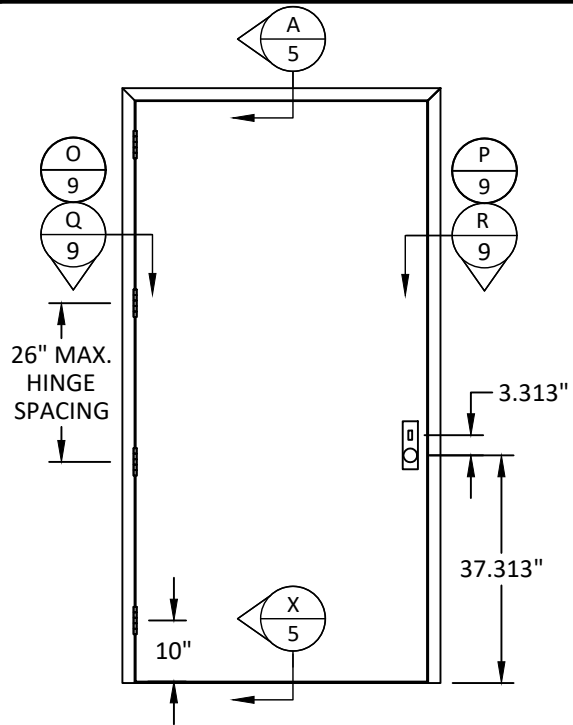
CHK. BY:
HFN

SCALE: **NTS**

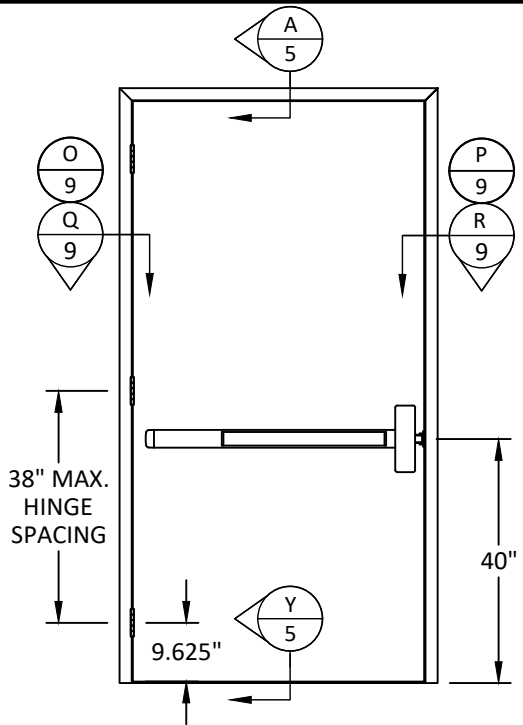
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SHEET:
1

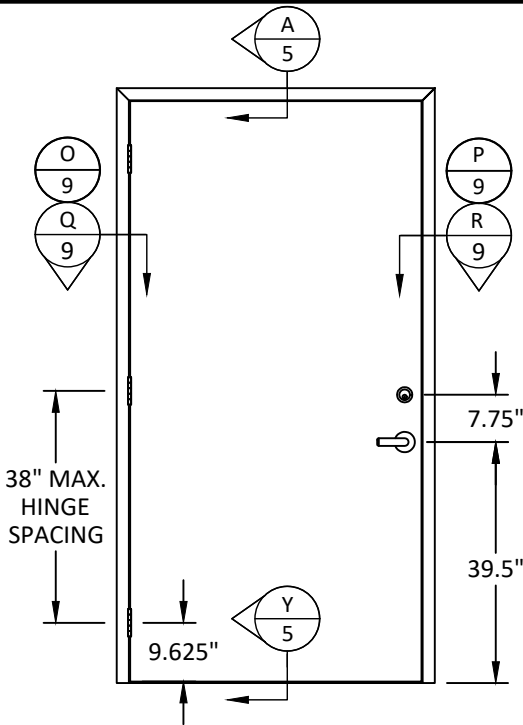
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ELEVATION #1
OUTSWING SINGLE DOOR



ELEVATION #2
OUTSWING SINGLE DOOR



ELEVATION #3
OUTSWING SINGLE DOOR

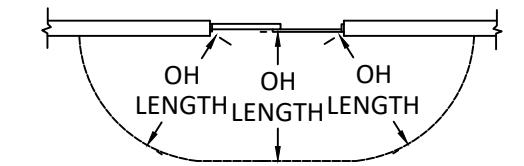


FIGURE A

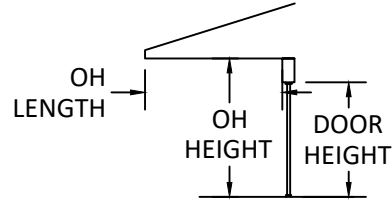


FIGURE B

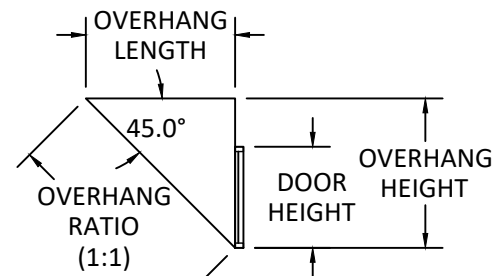


FIGURE C

WATER INFILTRATION NOTE:
1. FOR ELEVATIONS THAT HAVE NOT BEEN RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT. THE PRODUCT SHALL BE INSTALLED AT A LOCATION PROTECTED BY AN OVERHANG SUCH THAT:
• OVERHANG (OH) RATIO =
OH LENGTH ÷ OH HEIGHT IS ≥ 1.0,
PRODUCT REQUIRES LIMITED WATER (LW) TESTING.

HARDWARE NOTE:
2. LOCK HARDWARE SHOWN IS APPLICABLE TO SINGLE AND DOUBLE DOOR INSTALLATIONS. FOR DOUBLE DOOR APPLICATIONS WITH AN ACTIVE/INACTIVE LEAF CONFIGURATION, THE FOLLOWING SHALL BE PROVIDED AS TESTED:

(1) ACTIVE PANEL: SURFACE-MOUNTED METALLIC LEVER HANDLE AT 39-1/2" FROM BOTTOM.

(2) INACTIVE PANEL: TWO (2) MANUALLY OPERATED CONCEALED FLUSH BOLTS WITH FLUSH BOLT GUIDES AT TOP AND BOTTOM OF INACTIVE PANEL LOCKSTILE.

(3) INACTIVE PANEL: FLUSH-MOUNTED METALLIC STRIKE PLATE AT 39-1/2" FROM BOTTOM AND SURFACE-MOUNTED DEADBOLT AT 47-1/4" FROM BOTTOM.

DOOR SCHEDULE						
ELEVATION NO.	CONFIGURATION	MAX. FRAME DIMENSIONS	MAX. LEAF DIMENSIONS	WATER INFILTRATION RESISTANCE*	HARDWARE	DESIGN PRESSURE
1	SINGLE OUTSWING	52" X 97.5"	47.75" X 95.125"	YES	SCHLAGE L9453P MORTISE LOCK W/ DEADBOLT	+/- 75 PSF
2		52" X 97.75"			PDQ 6200R SERIES RIM EXIT DEVICE	+/- 65 PSF
3					PDQ GP SERIES CYLINDRICAL LOCK W/ SCHLAGE B660P DEADBOLT	+/- 65 PSF
						SCHLAGE AL53PD CYLINDRICAL LOCK W/ B660P DEADBOLT
4	DOUBLE OUTSWING	100" X 97.5"	47.75" X 95.125"	YES	SCHLAGE AL53PD CYLINDRICAL LOCK W/ B660P DEADBOLT & IVES FB458 FLUSHBOLTS	+/- 75 PSF
		52" X 97.75"			PDQ GP SERIES CYLINDRICAL LOCK W/ SCHLAGE B660P DEADBOLT & PDQ SERIES 93170 FLUSHBOLTS	+/- 65 PSF
5		100" X 97.5"			DESIGN HARDWARE 2000 SERIES RIM PANIC EXIT DEVICE W/ LOCKWOOD MG 950F REMOVABLE MULLION	+/- 75 PSF
		52" X 97.75"			PDQ 6300R SERIES RIM EXIT DEVICE W/ 9200M-11 SERIES REMOVABLE MULLION	+/- 65 PSF
6						PDQ 6300VA SERIES VERTICAL ROD RIM EXIT DEVICE
7		SINGLE INSWING			40" X 86"	35.75" X 83.125"
8	SCHLAGE L9453P MORTISE LOCK W/ DEADBOLT		+/- 75 PSF (NON-HVHZ)			
9	SINGLE INSWING W/ OR W/O VISION LITE	40" X 86"	35.75" X 83.125"	NO	DOREX F SERIES CYLINDRICAL LOCK (FH53, GRADE 2) (OPTIONAL DEADBOLT, HAGER 3200 SERIES OR SCHLAGE B60N)	+60/-65 PSF
	SINGLE OUTSWING W/ OR W/O VISION LITE	40" X 86"	35.75" X 83.125"	YES	DOREX F SERIES CYLINDRICAL LOCK (FH53, GRADE 2) (OPTIONAL DEADBOLT, HAGER 3200 SERIES OR SCHLAGE B60N)	+/- 58 PSF
					DOREX T2 SERIES CYLINDRICAL LOCK (GRADE 2) (OPTIONAL DEADBOLT, HAGER 3200 SERIES OR SCHLAGE B60N)	+/- 65 PSF
10	SINGLE INSWING W/ OR W/O VISION LITE	40" X 88" (4" HEADER)	35.75" X 83.125"	NO	DOREX F SERIES CYLINDRICAL LOCK (FH53, GRADE 2) (OPTIONAL DEADBOLT, HAGER 3200 SERIES OR SCHLAGE B60N)	+60/-65 PSF
	SINGLE OUTSWING W/ OR W/O VISION LITE	40" X 88" (4" HEADER)	35.75" X 83.125"	YES	DOREX F SERIES CYLINDRICAL LOCK (FH53, GRADE 2) (OPTIONAL DEADBOLT, HAGER 3200 SERIES OR SCHLAGE B60N)	+/- 58 PSF
					DOREX T2 SERIES CYLINDRICAL LOCK (GRADE 2) (OPTIONAL DEADBOLT, HAGER 3200 SERIES OR SCHLAGE B60N)	+/- 65 PSF



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(HVHZ) (IMPACT)

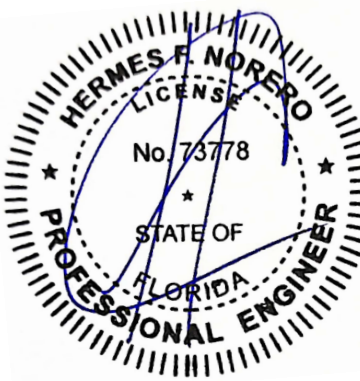
ELEVATIONS & DOOR SCHEDULE

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**BUILDING DROPS**

REMARKS	BY	DATE

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FBPE CERT. OF AUTHORIZATION No. 29578

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DATE: **04.30.2026**

DWG. BY: **HJ** CHK. BY: **HFN**

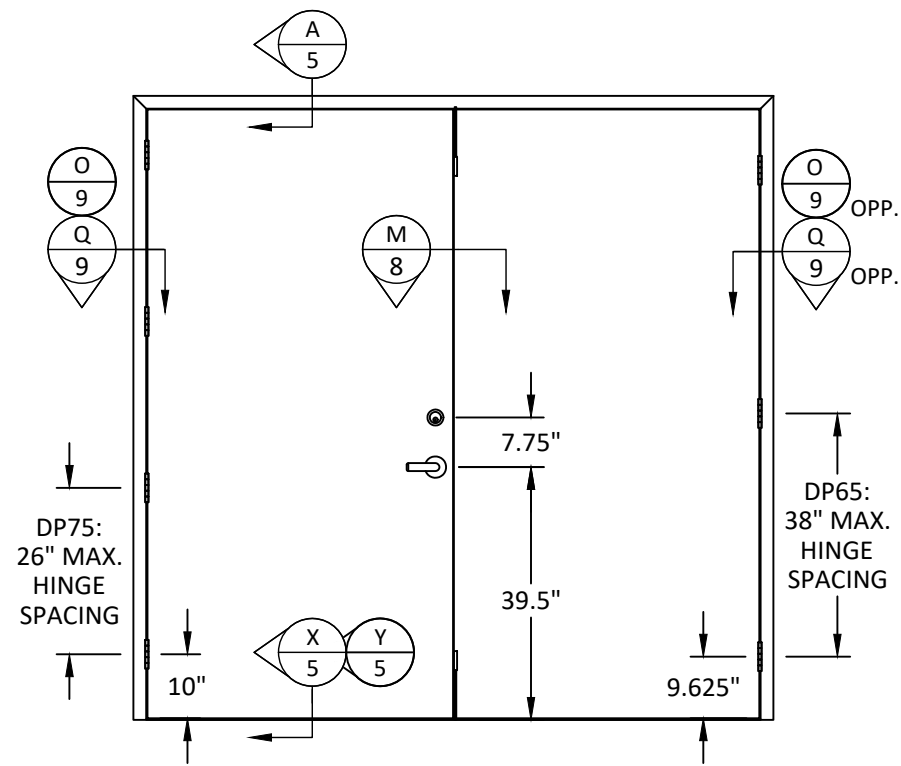
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DWG. #: **VHM005**

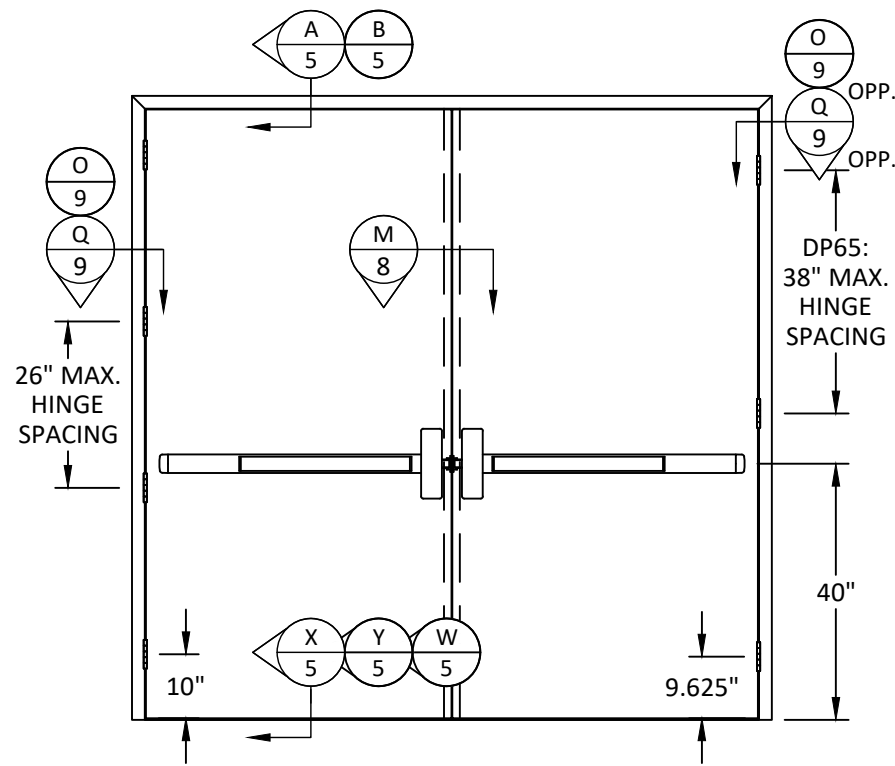
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OF 13

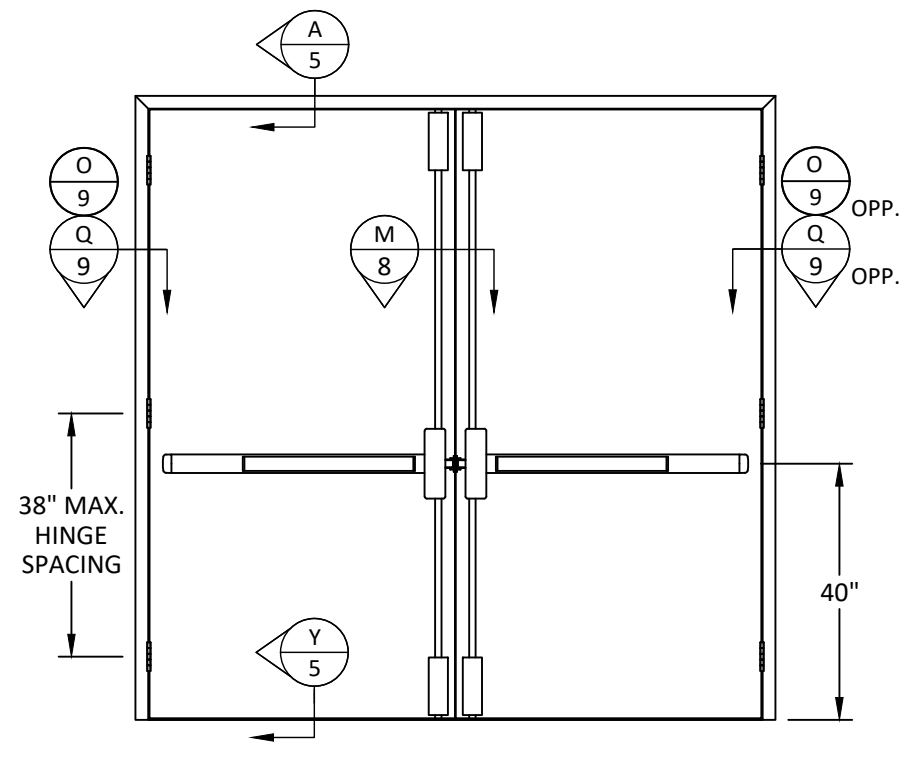
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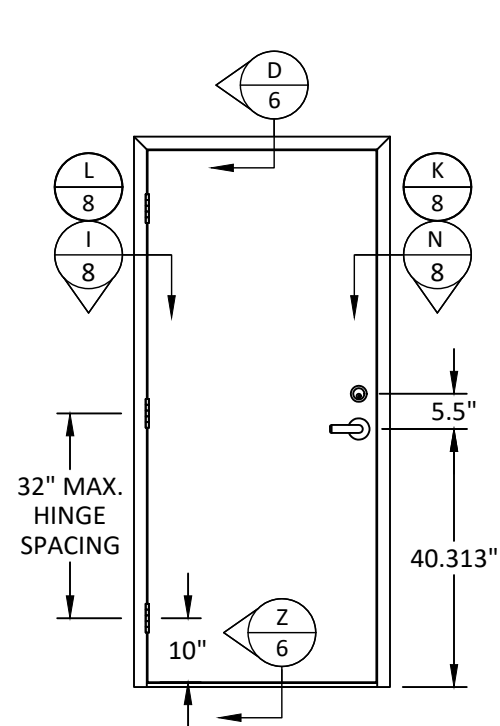
ELEVATION #4
OUTSWING DOUBLE DOOR



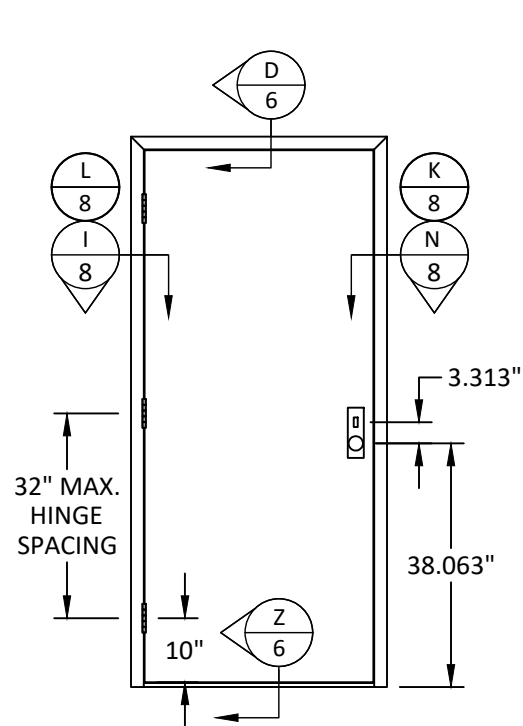
ELEVATION #5
OUTSWING DOUBLE DOOR



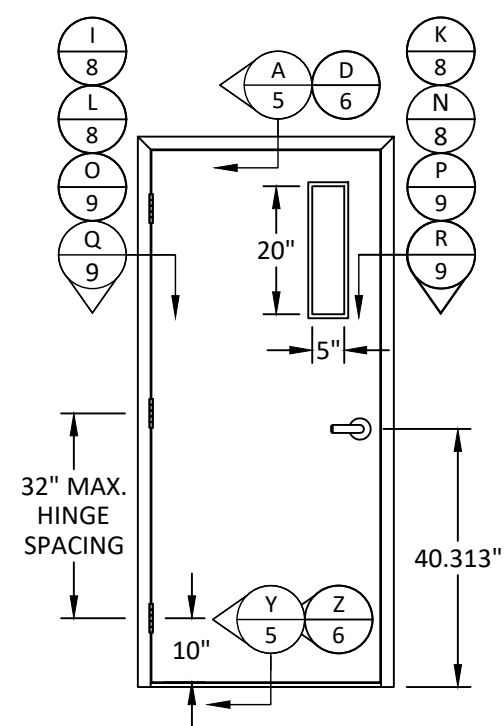
ELEVATION #6
OUTSWING DOUBLE DOOR



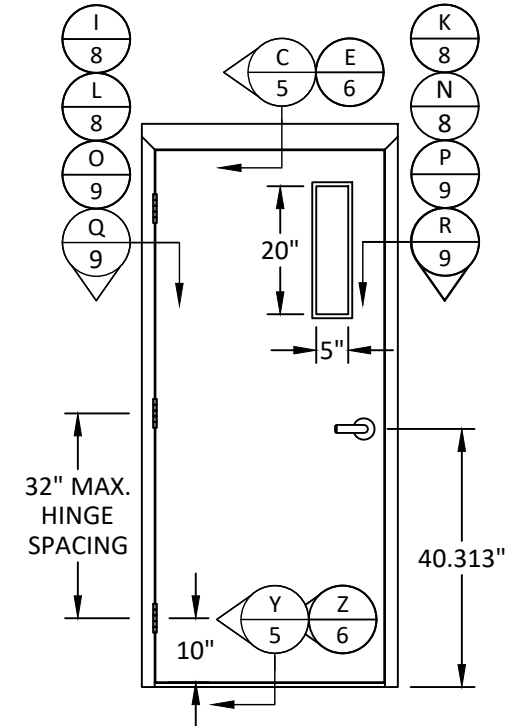
ELEVATION #7
INSWING SINGLE DOOR



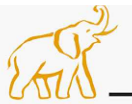
ELEVATION #8
INSWING SINGLE DOOR



ELEVATION #9
INSWING/OUTSWING SINGLE DOOR



ELEVATION #10
INSWING/OUTSWING SINGLE DOOR
W/ 4" HEADER


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ELEVATIONS

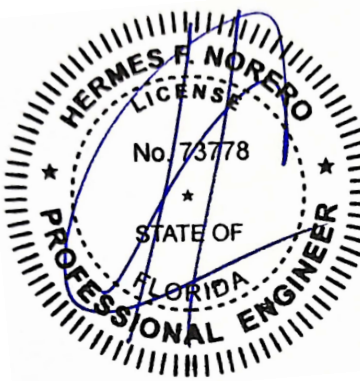
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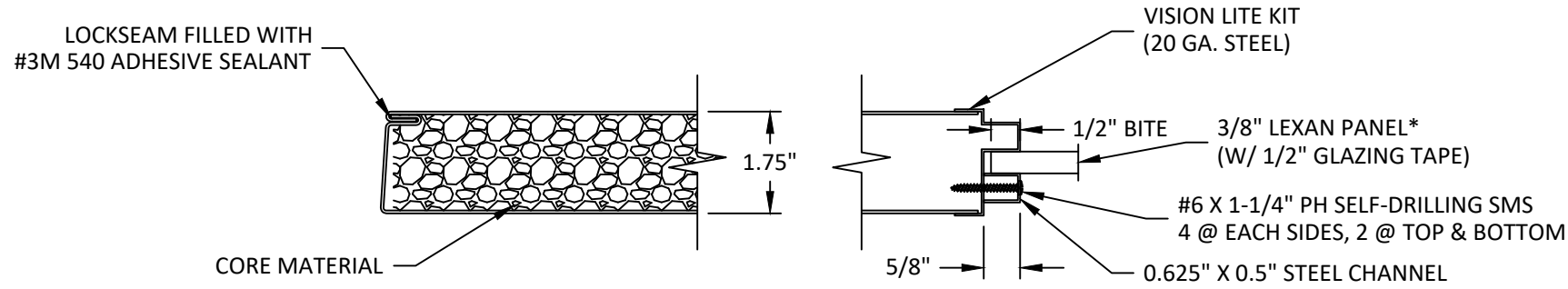
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	VHM005
SHEET:	3

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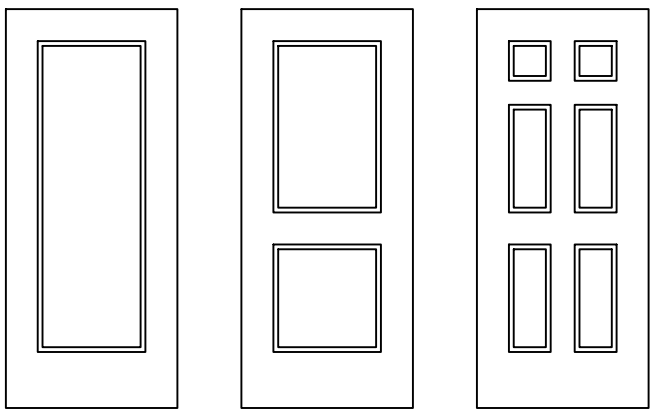


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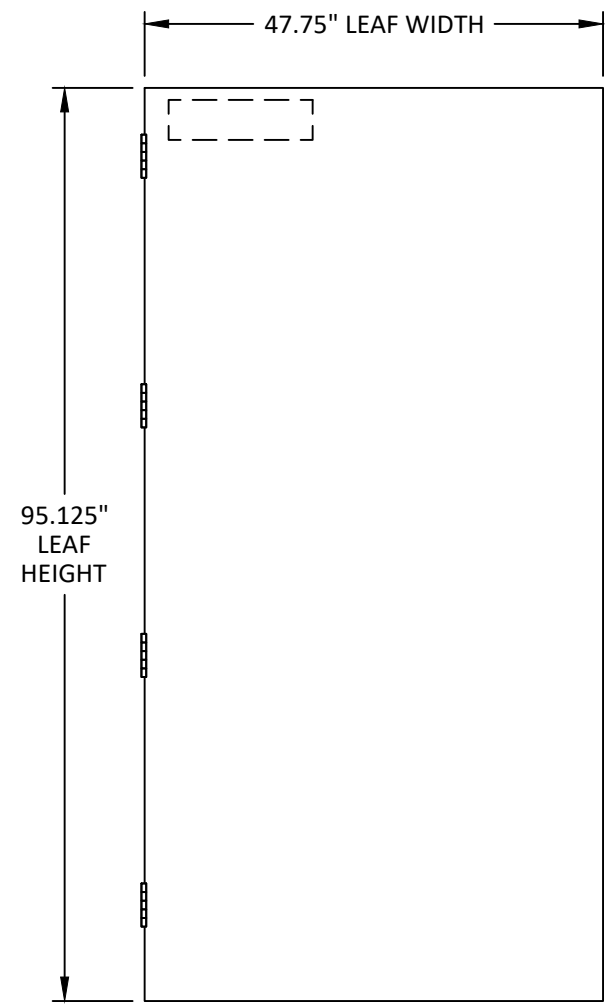
HORIZONTAL SECTION

* FOR ALTERNATE INFILL OPTION, SEE SEPARATE APPROVAL FOR DETAILS.

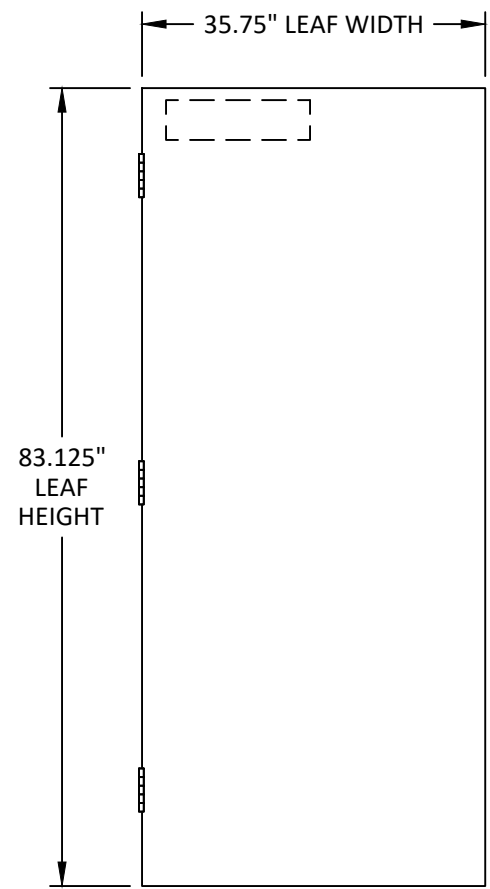
NOTE: DOOR LEAF DETAILS SHOWN ARE COMPATIBLE WITH KERFED FRAME PROFILES. LOCK REINFORCEMENT (ITEM 19, 18GA) AND HINGE REINFORCEMENT (ITEM 17, 10GA) ARE REQUIRED FOR ALL CONFIGURATIONS.



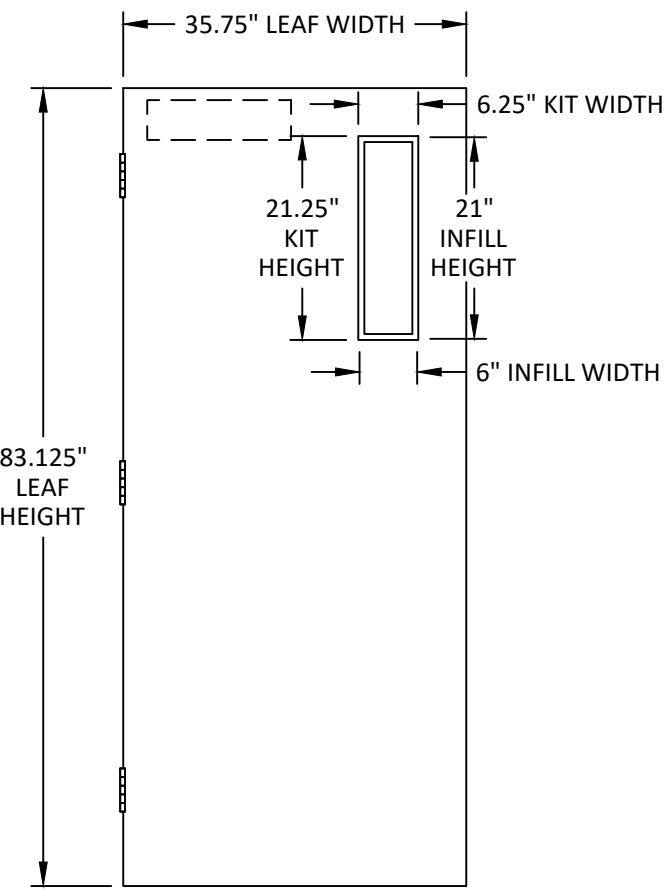
OPTIONAL EMBOSSMENTS



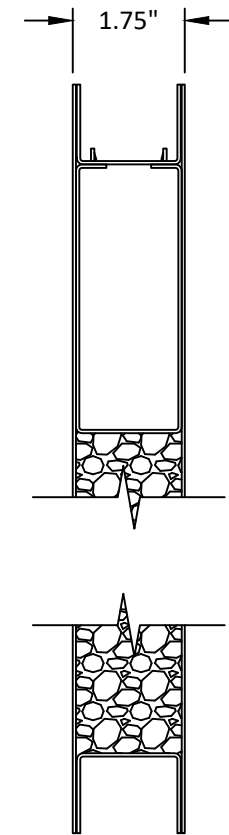
8'-0" DOOR LEAF
ELEVATIONS # 1, 2, 3, 4, 5, & 6



7'-0" DOOR LEAF
ELEVATIONS # 7 & 8

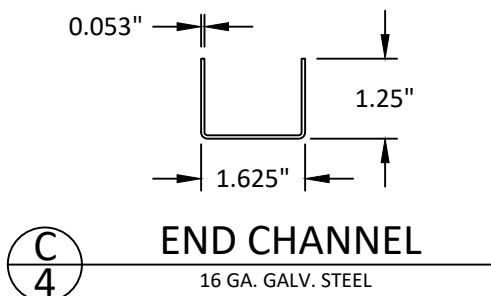


7'-0" DOOR LEAF
ELEVATIONS # 9 & 10



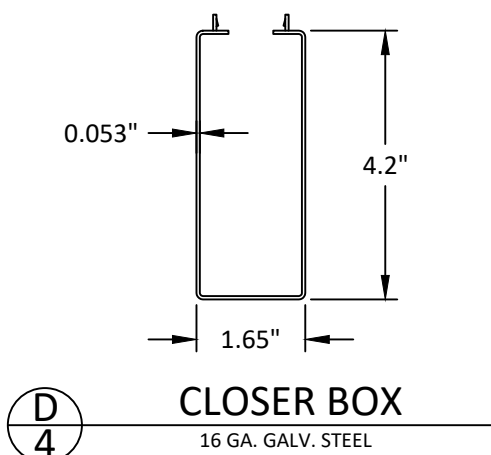
B
4

VERTICAL SECTION



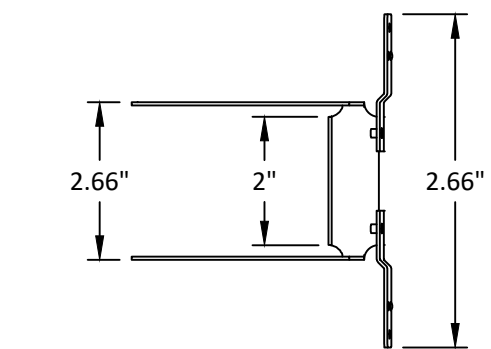
C
4

END CHANNEL
16 GA. GALV. STEEL



D
4

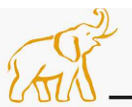
CLOSER BOX
16 GA. GALV. STEEL



E
4

CYLINDRICAL LOCK REINF.
18 GA. GALV. STEEL

STEEL DOOR SKIN: 18 GA. (MIN. 0.042" THK.)
CORE MATERIAL: HONEYCOMB OR EPS FOAM (POLYSTYRENE - 1.0 PCF MIN. DENSITY)


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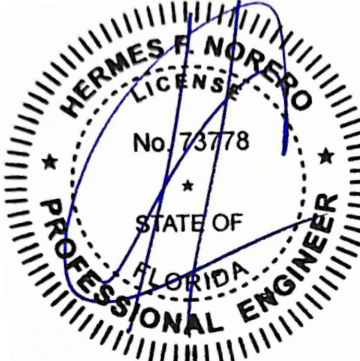
DOOR LEAF DETAILS

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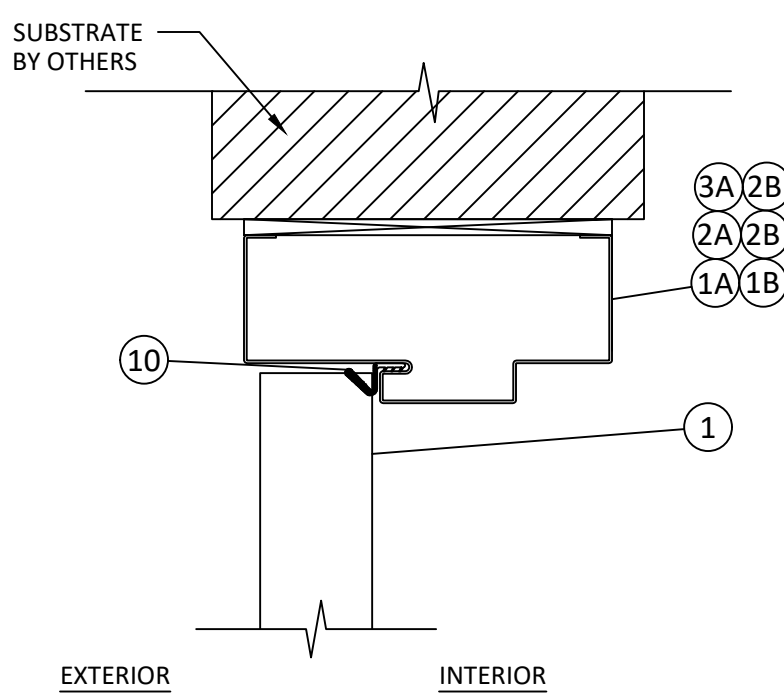
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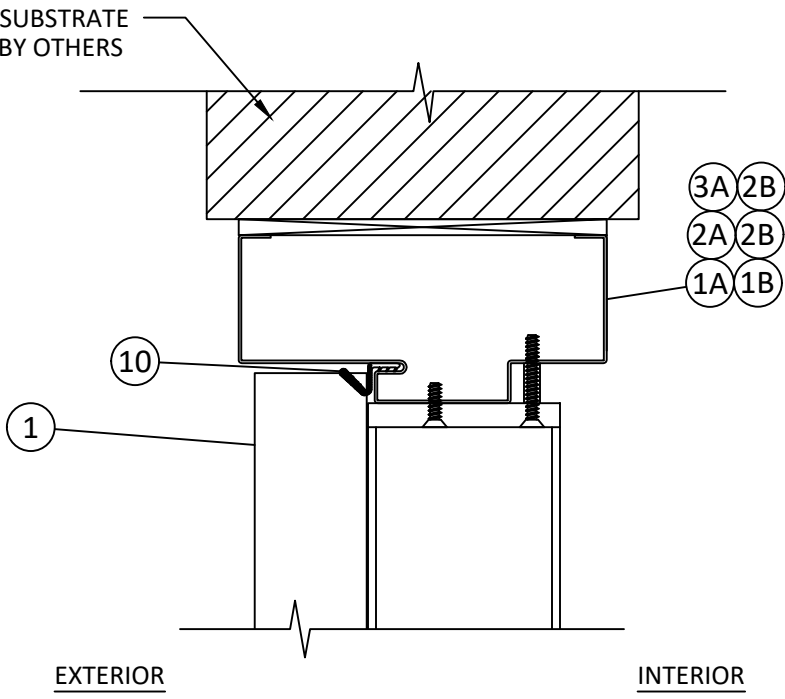
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OF 13

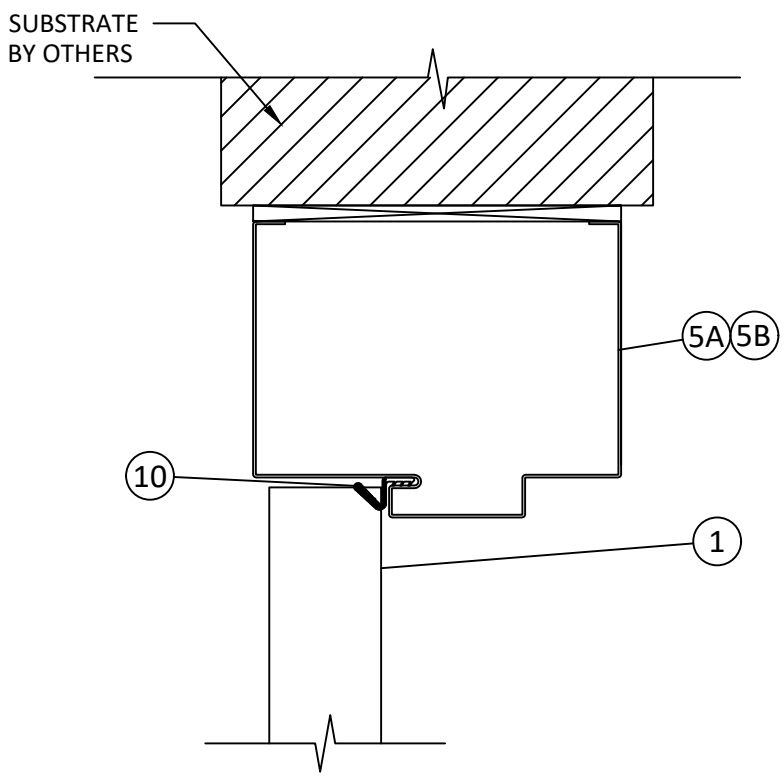
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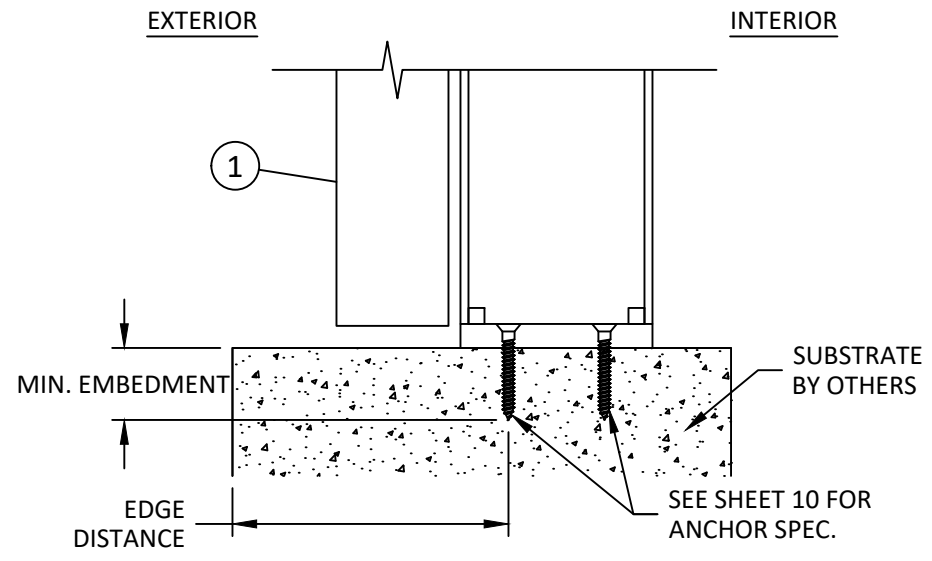
A
5 VERTICAL SECTION
KERF OUTSWING DOOR HEAD



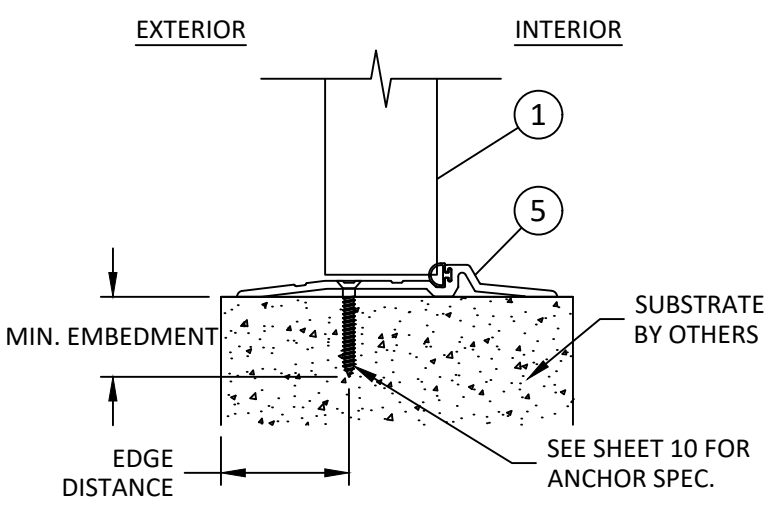
B
5 VERTICAL SECTION
KERF OUTSWING DOOR HEAD
REMOVABLE MULLION SHOWN



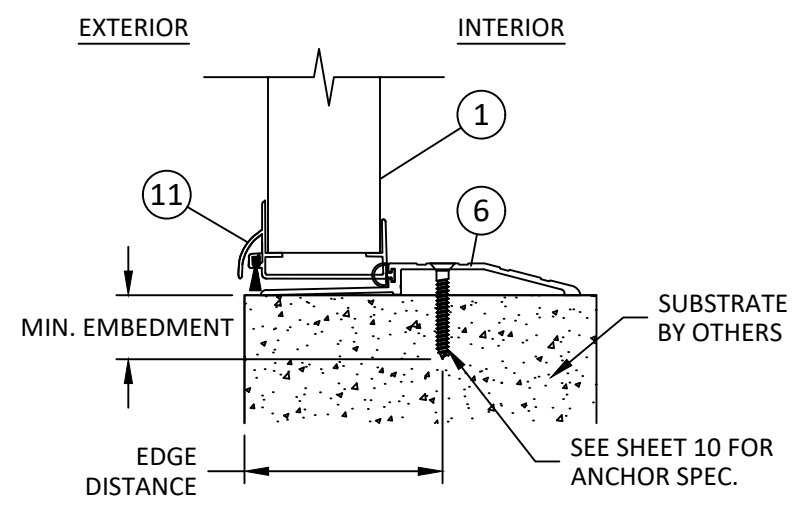
C
5 VERTICAL SECTION
KERFED OUTSWING DOOR HEAD
4" HEADER



W
5 VERTICAL SECTION
OUTSWING DOOR SILL
REMOVABLE MULLION SHOWN



X
5 VERTICAL SECTION
OUTSWING DOOR SILL
DP75



Y
5 VERTICAL SECTION
OUTSWING DOOR SILL
DP65



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VERTICAL SECTIONS

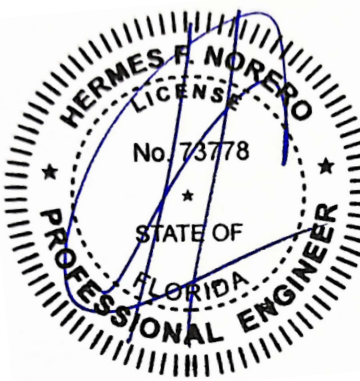
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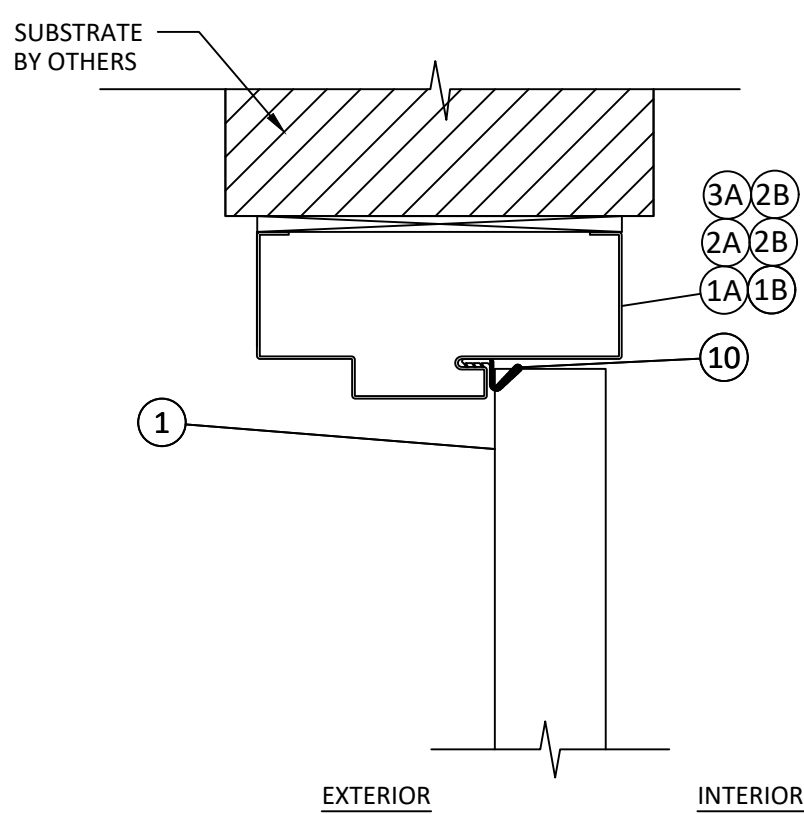
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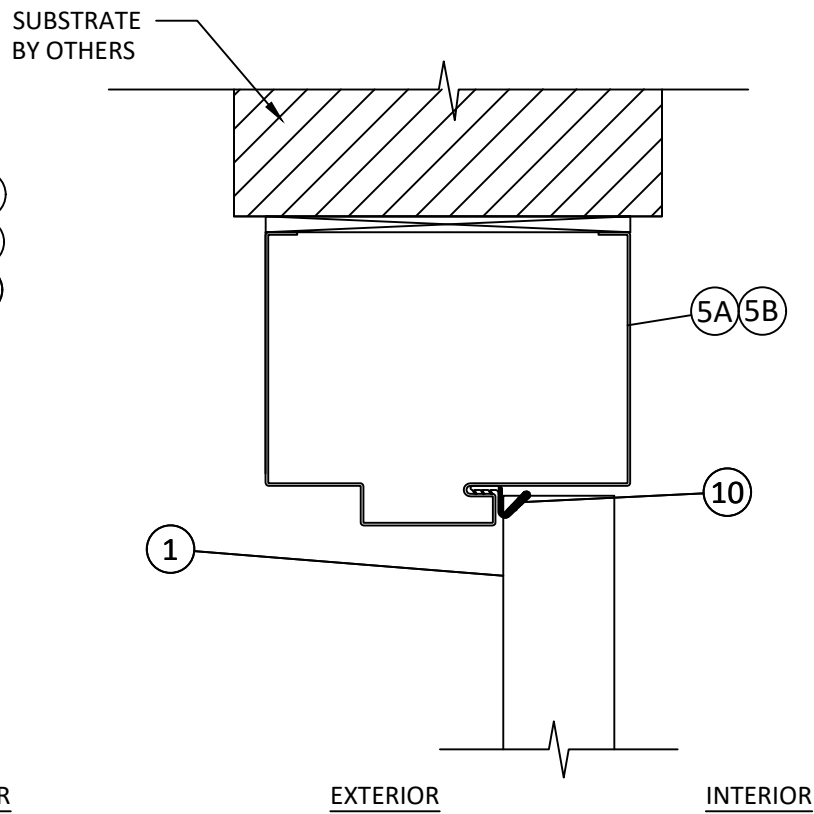
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SHEET: **5**

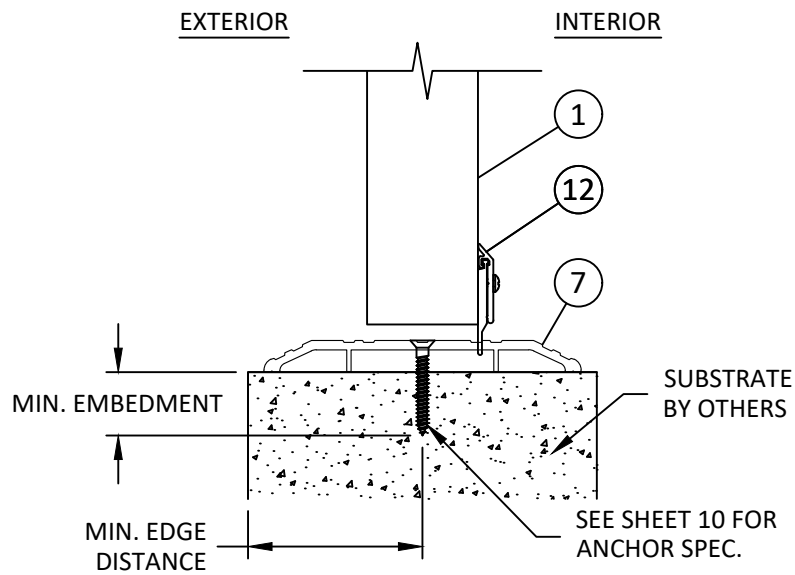
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D
6 VERTICAL SECTION
INSWING DOOR HEAD



E
6 VERTICAL SECTION
INSWING DOOR HEAD
4" HEADER



Z
6 VERTICAL SECTION
INSWING DOOR SILL



VISION
HOLLOW METAL LIMITED

400 ZENWAY BLVD. UNIT #1
WOODBIDGE, ON L4H 3H9, CANADA
PH: (905) 851-1121

TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)

VERTICAL SECTIONS

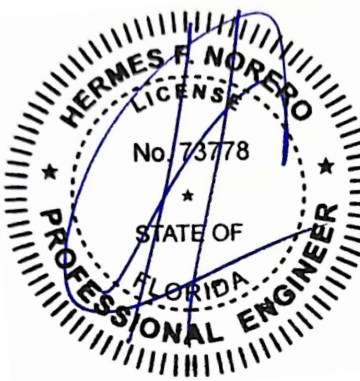
PREPARED BY:



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

REMARKS	BY	DATE

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FL #: **FL47318**

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DWG. BY: **HJ**

CHK. BY: **HFN**

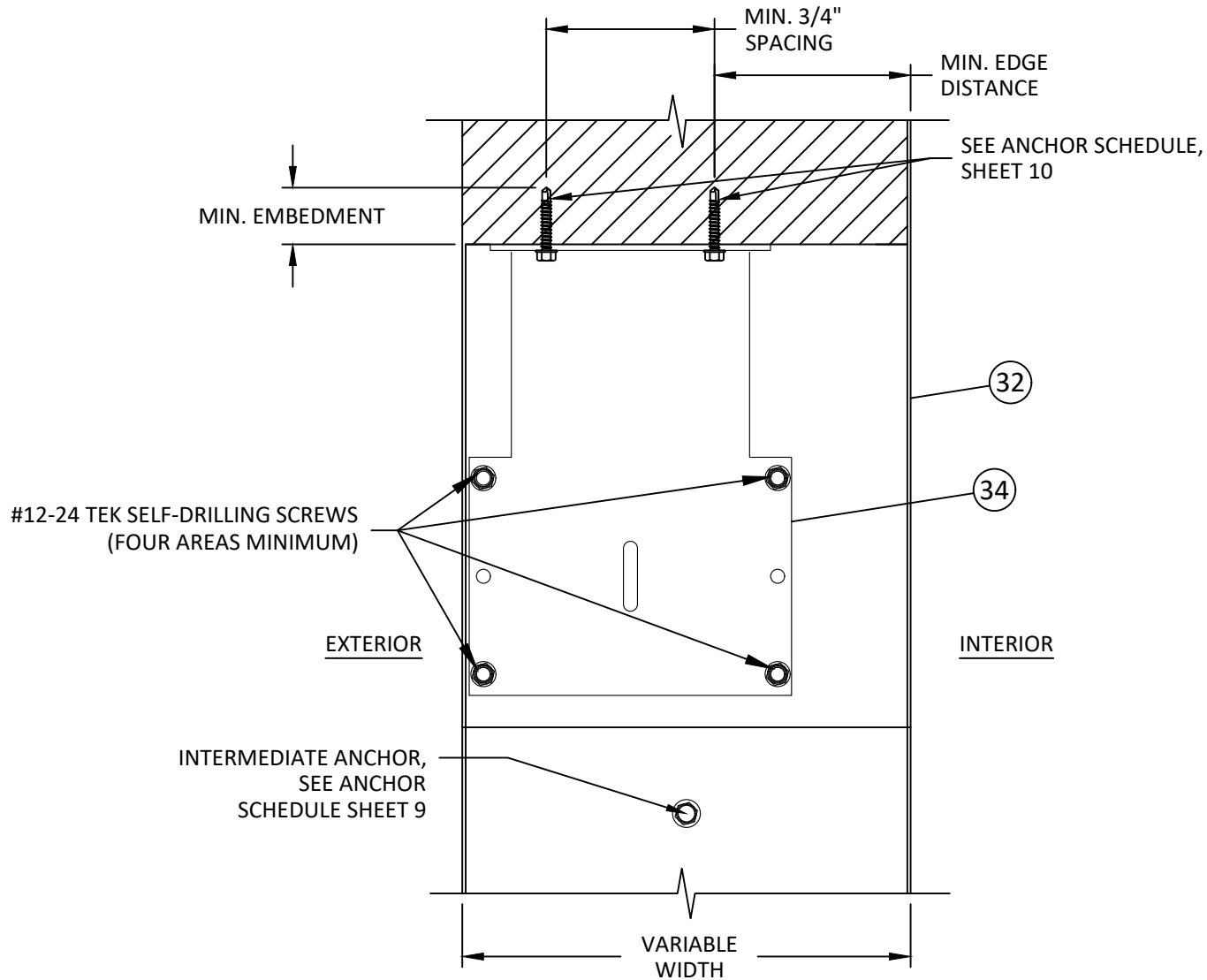
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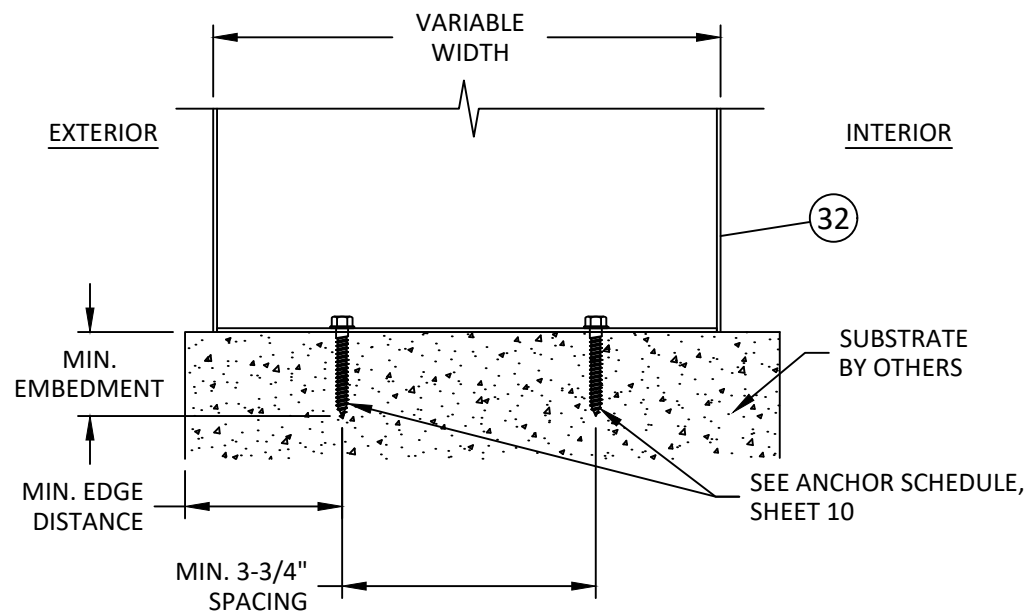
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OF 13

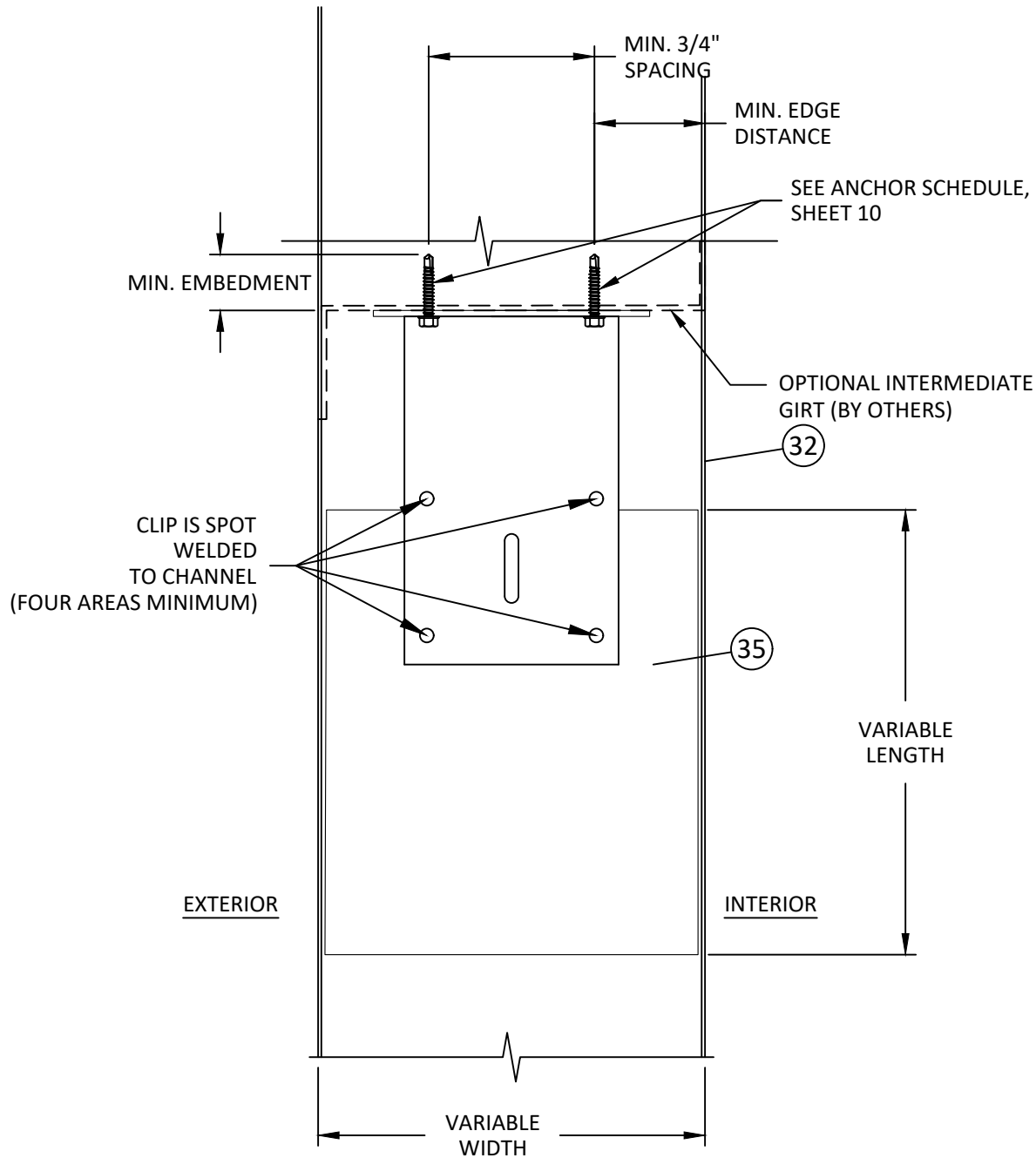
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F
7
VERTICAL SECTION
SUBFRAME CLIP



G
7
VERTICAL SECTION
SUBFRAME BASE ANCHOR



H
7
VERTICAL SECTION
JAMB EXTENSION CLIP


VISION
HOLLOW METAL LIMITED
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(HVHZ) (IMPACT)

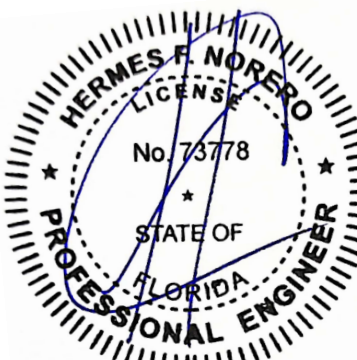
VERTICAL SECTIONS

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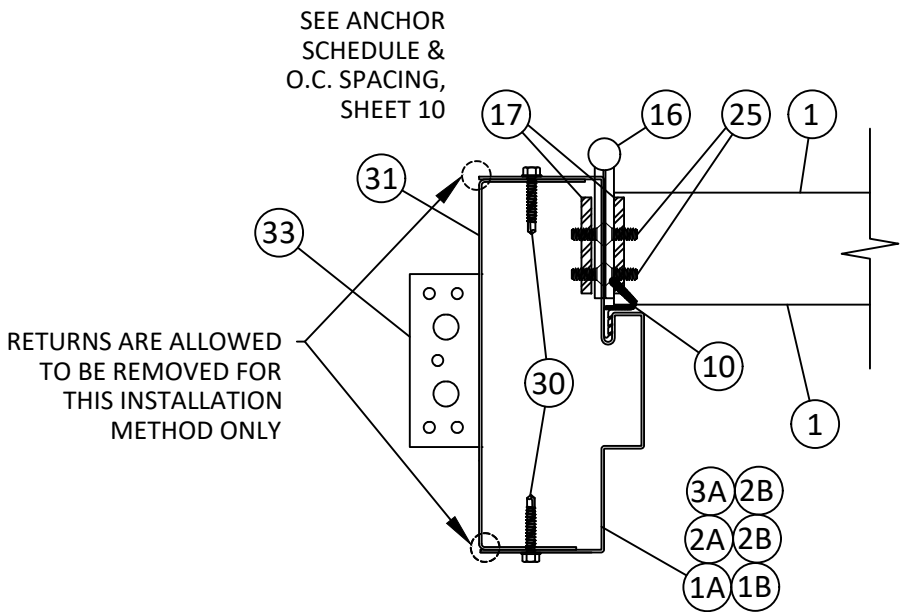
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FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL47318
DATE:	04.30.2026
DWG. BY:	CHK. BY:
HJ	HFN
SCALE:	NTS
DWG. #:	VHM005
SHEET:	7

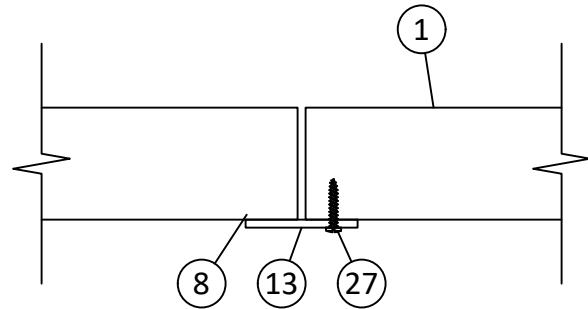
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I
8 HORIZONTAL SECTION
INSWING DOOR HINGE JAMB
JAMB EXTENSION CLIP

INTERIOR

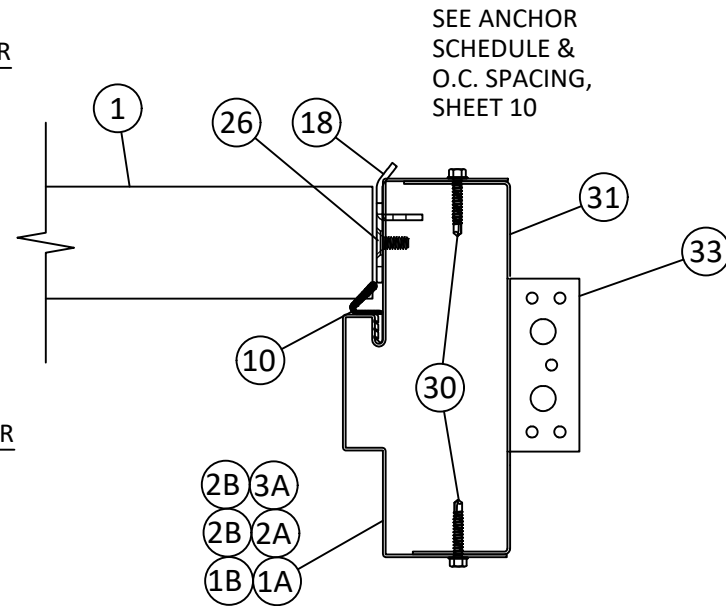
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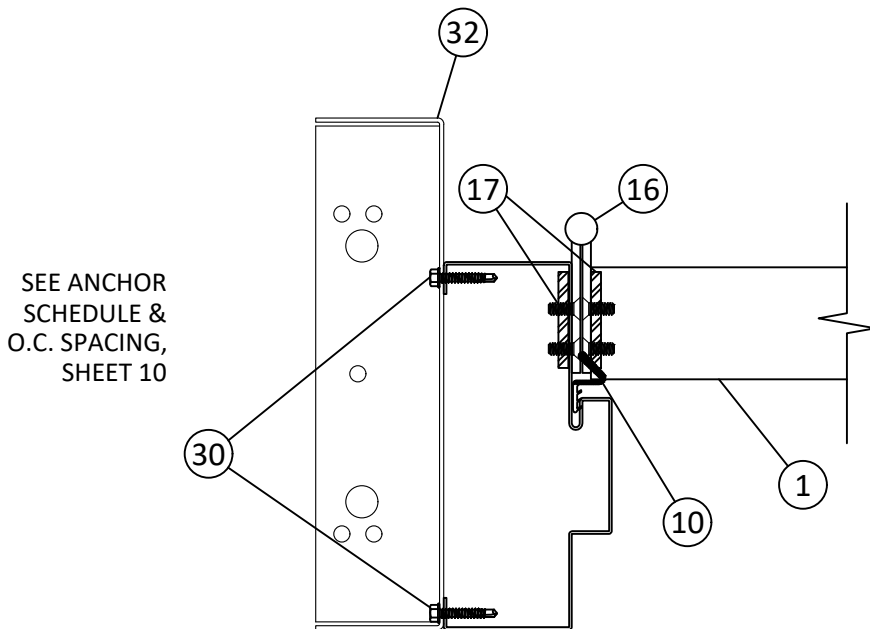
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8 HORIZONTAL SECTION
ASTRAGAL

INTERIOR

EXTERIOR



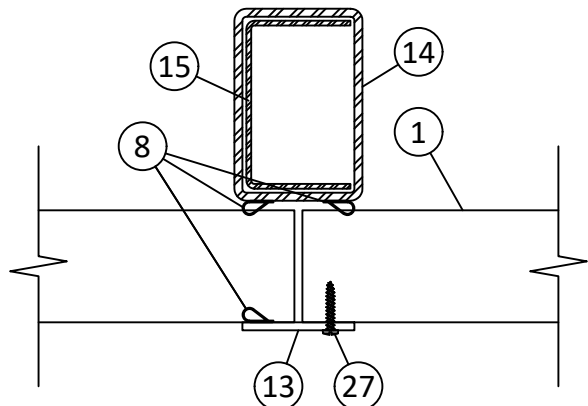
K
8 HORIZONTAL SECTION
INSWING DOOR LOCK JAMB
JAMB EXTENSION CLIP



L
8 HORIZONTAL SECTION
INSWING DOOR HINGE JAMB
SUBFRAME CLIP

INTERIOR

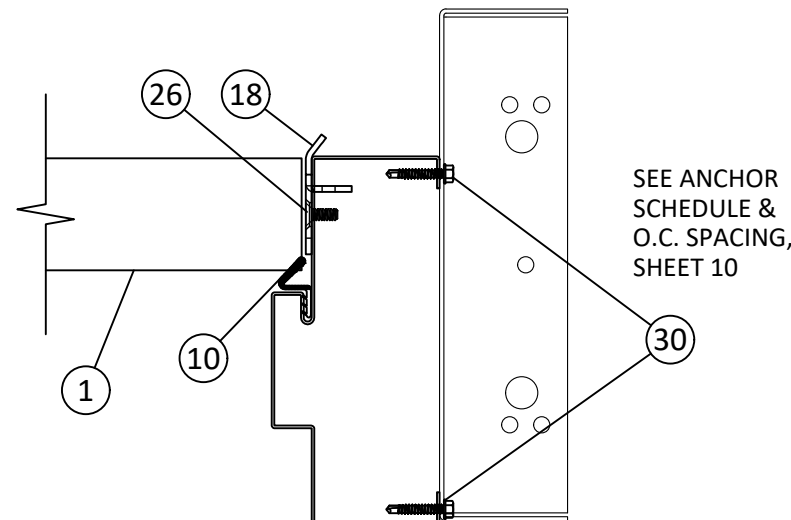
EXTERIOR



M
8 HORIZONTAL SECTION
ASTRAGAL
REMOVABLE MULLION SHOWN

INTERIOR

EXTERIOR



N
8 HORIZONTAL SECTION
INSWING DOOR LOCK JAMB
SUBFRAME CLIP

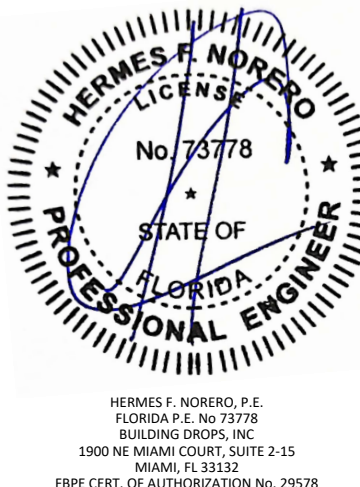


400 ZENWAY BLVD. UNIT #1
WOODBIDGE, ON L4H 3H9, CANADA
PH: (905) 851-1121

TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)
HORIZONTAL SECTIONS
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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FL #: **FL47318**
DATE: **04.30.2026**
DWG. BY: **HJ** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **VHM005**
SHEET: **8**

TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)

HORIZONTAL SECTIONS

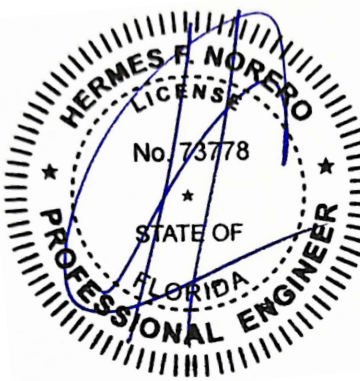
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HJ

CHK. BY:
HFN

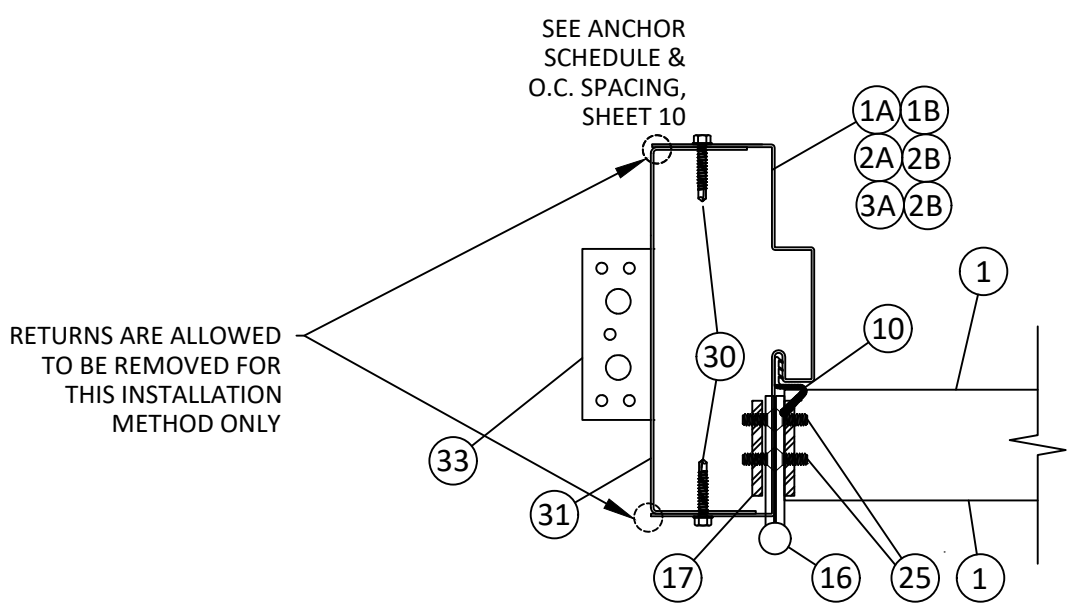
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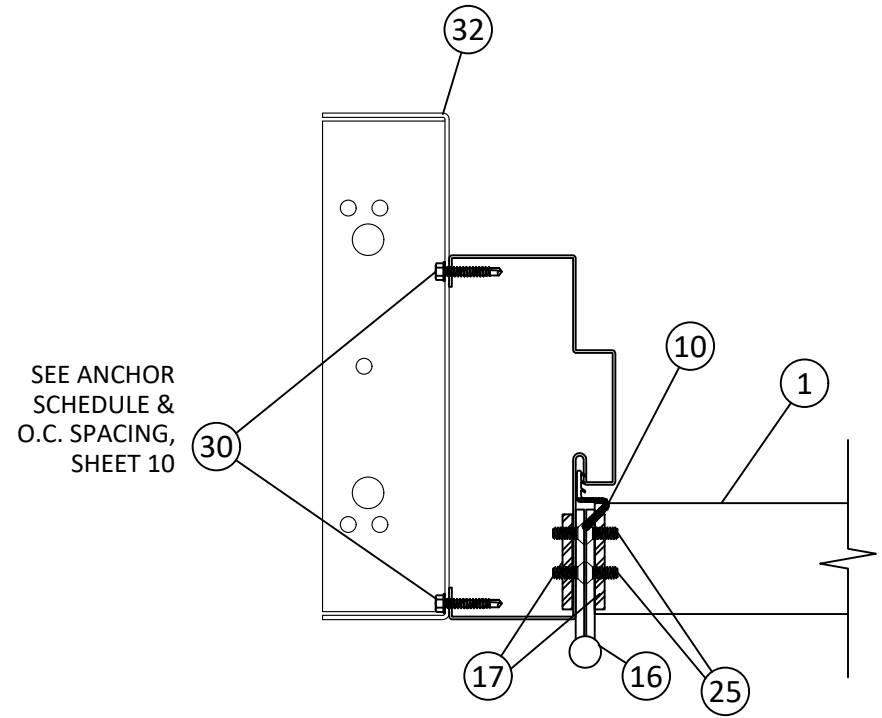
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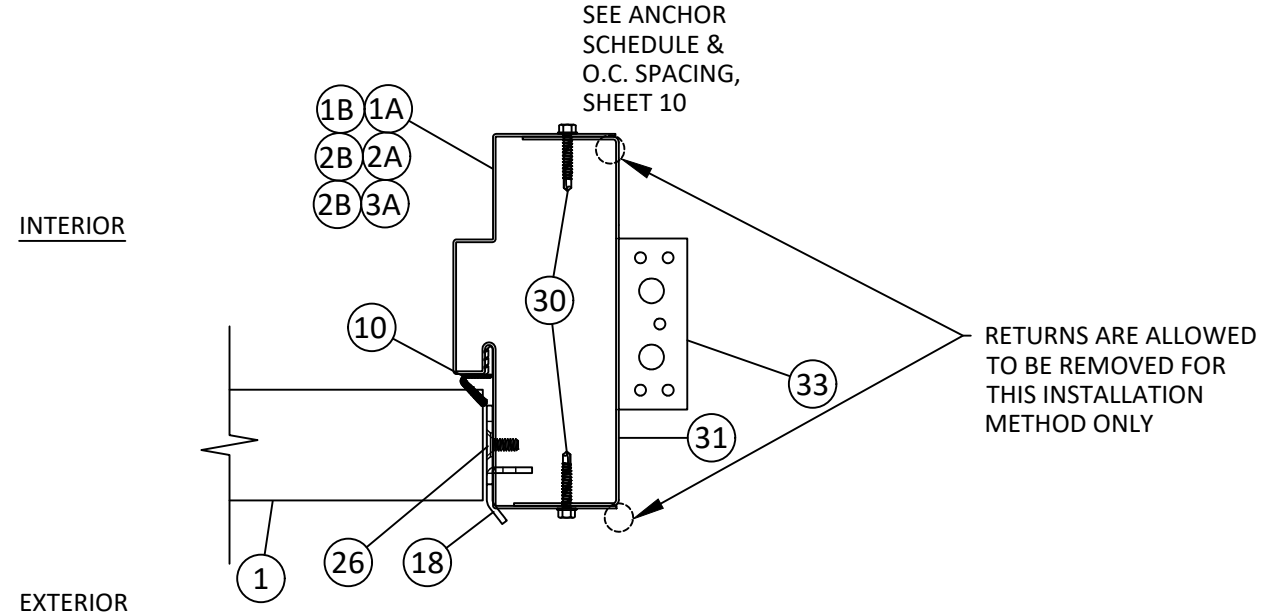
OF 13



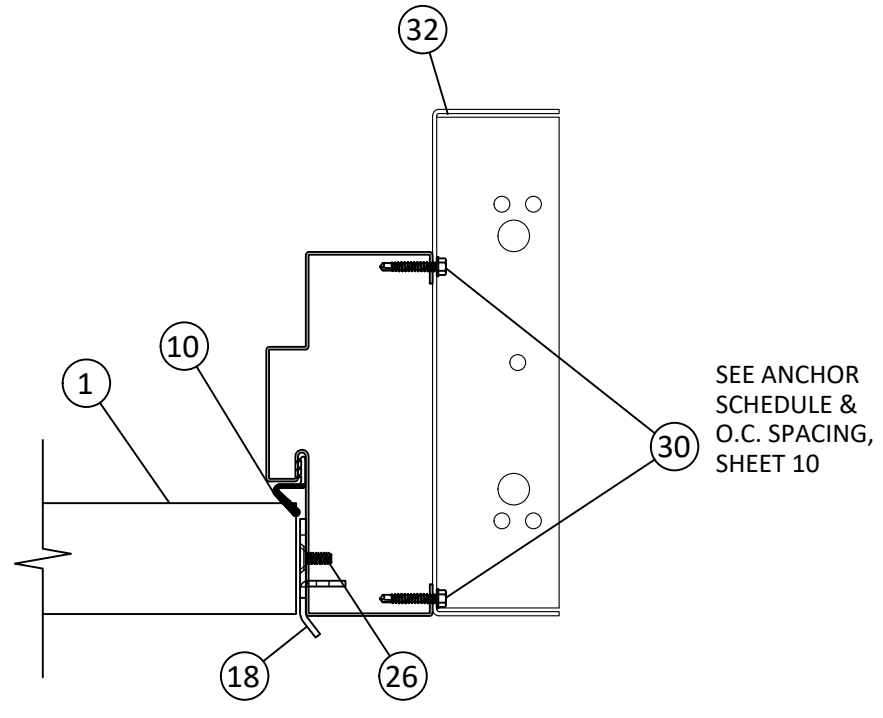
O9 HORIZONTAL SECTION
OUTSWING DOOR HINGE JAMB
JAMB EXTENSION CLIP



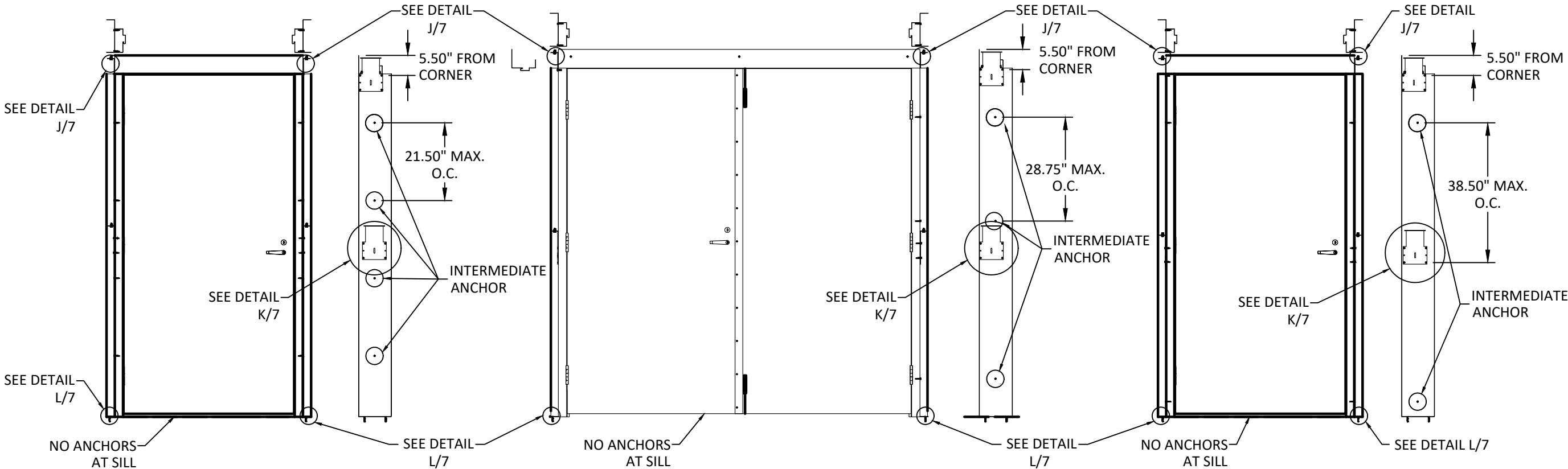
Q9 HORIZONTAL SECTION
OUTSWING DOOR HINGE JAMB
SUBFRAME CLIP



P9 HORIZONTAL SECTION
OUTSWING DOOR LOCK JAMB
JAMB EXTENSION CLIP



R9 HORIZONTAL SECTION
OUTSWING DOOR LOCK JAMB
SUBFRAME CLIP



ANCHOR LAYOUT
SUBFRAME CLIP
ELEVATION # 1, 2, & 3

ANCHOR LAYOUT
SUBFRAME CLIP
ELEVATION # 4, 5, & 6

ANCHOR LAYOUT
SUBFRAME CLIP
ELEVATION # 7, 8, 9, & 10

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (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 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF WOOD OR BETTER.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- 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.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- 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.

ANCHOR SCHEDULE				
LOCATION	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
INTERMEDIATE ANCHOR	STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#12-24 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN. PENETRATION BEYOND METAL	3/4"
SUBFRAME CLIP ANCHOR	STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#12-24 GRADE 5 HEX HEAD CAP SCREW & NUT	3 THREADS MIN. PENETRATION BEYOND METAL	3/4"
JAMB EXTENSION CLIP ANCHOR	STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#12-24 GRADE 5 HEX HEAD CAP SCREW & NUT	3 THREADS MIN. PENETRATION BEYOND METAL	3/4"
SUBFRAME BASE ANCHOR	CONCRETE: MIN. f'c = 3000 psi	5/16"DEWALT ULTRA CON	2"	2-3/16"



VISION
HOLLOW METAL LIMITED

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TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)

INSTALLATION NOTES
& ANCHOR LAYOUTS

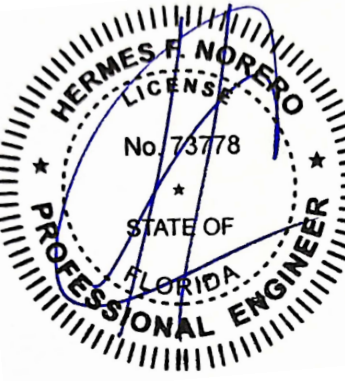
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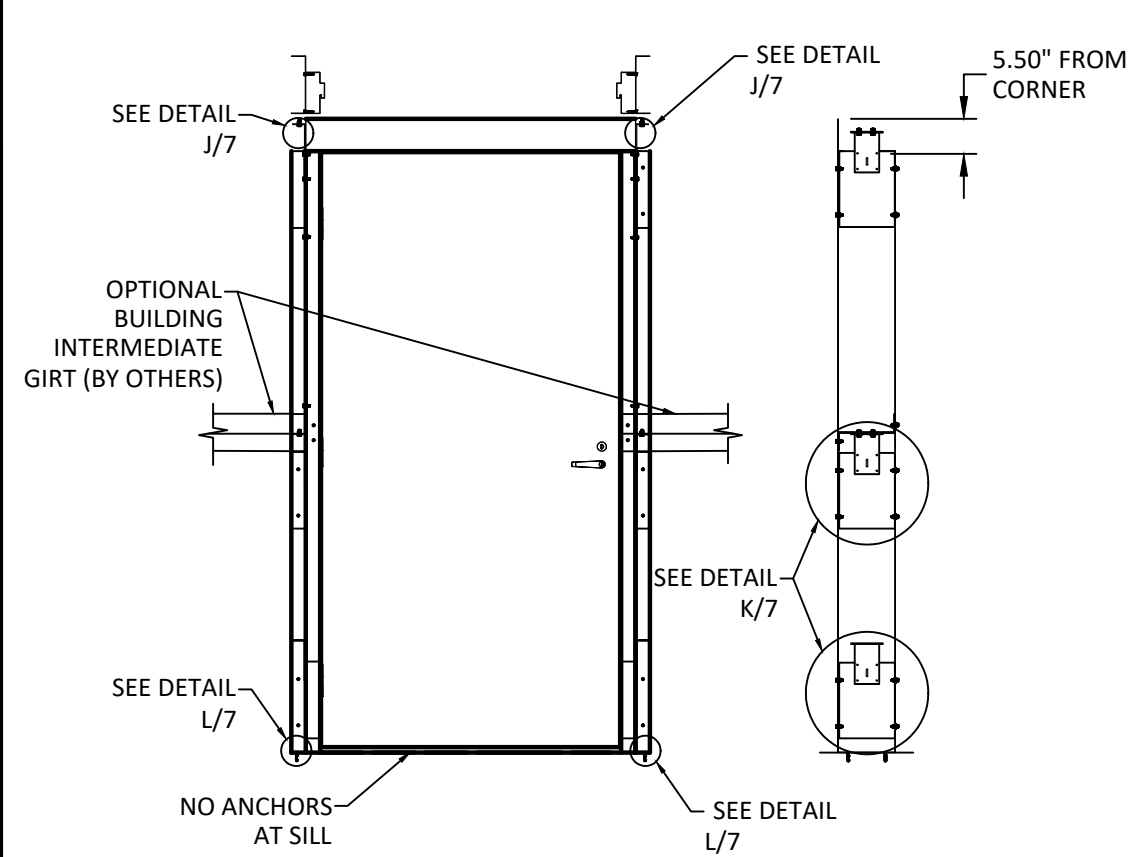
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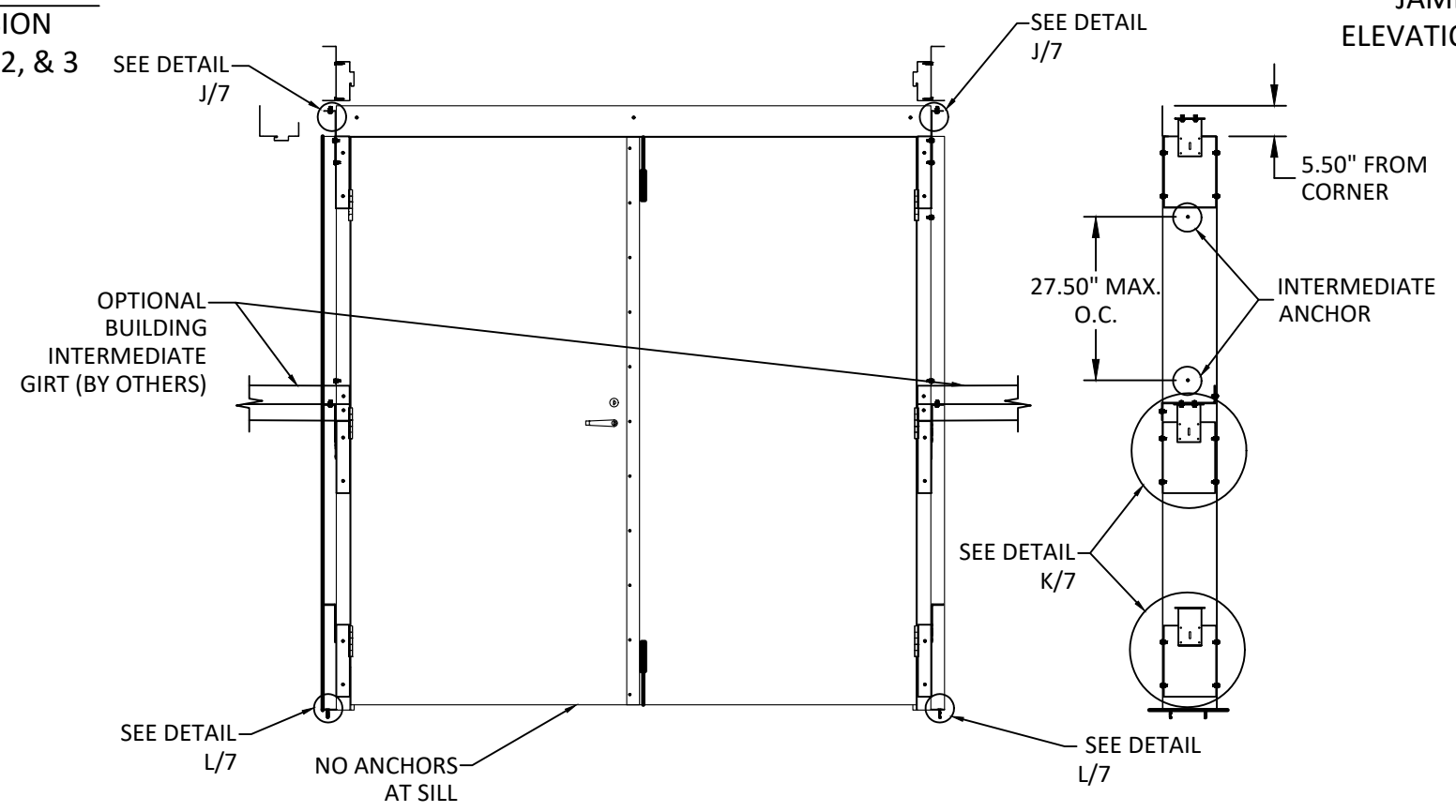
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OF 13

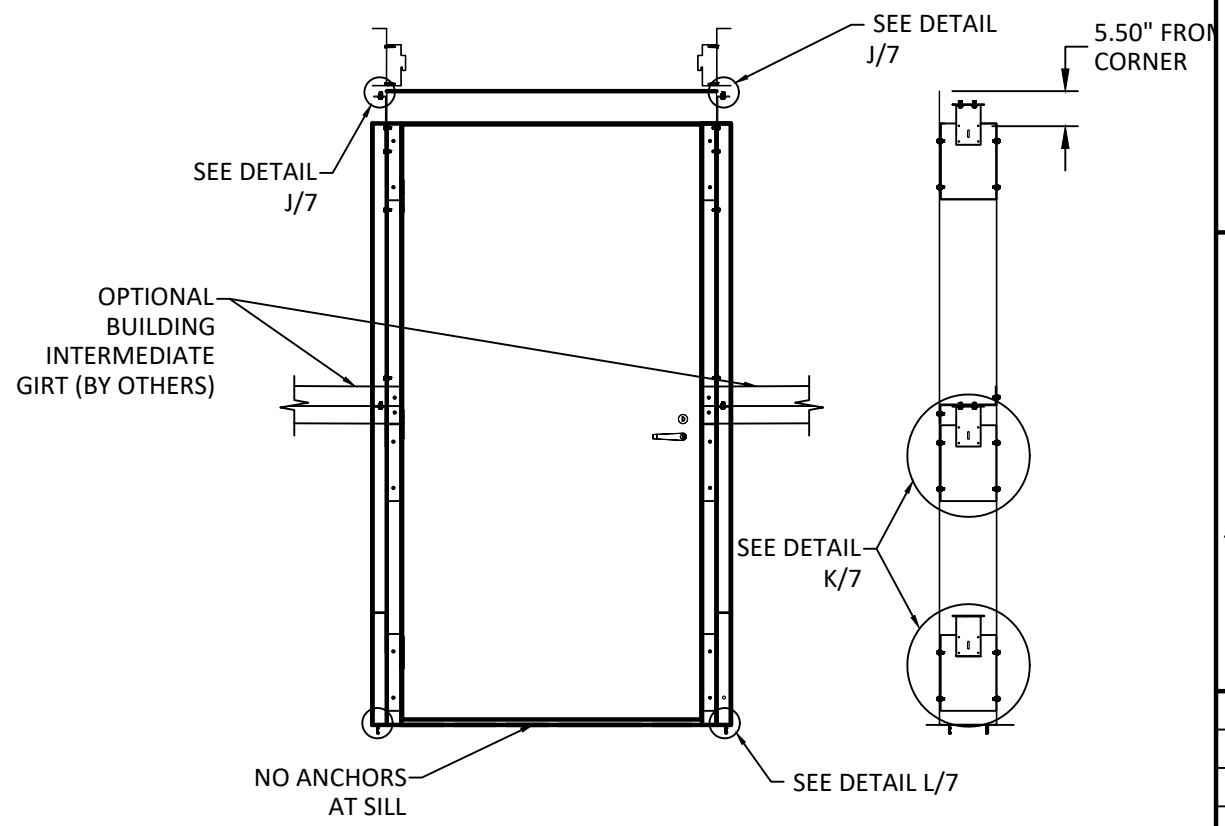
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ANCHOR LAYOUT
JAMB EXTENSION
ELEVATION # 1, 2, & 3



ANCHOR LAYOUT
JAMB EXTENSION
ELEVATION # 4, 5, & 6



ANCHOR LAYOUT
JAMB EXTENSION
ELEVATION # 7, 8, 9, & 10



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ANCHOR LAYOUTS

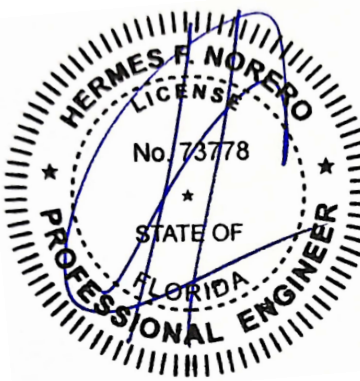
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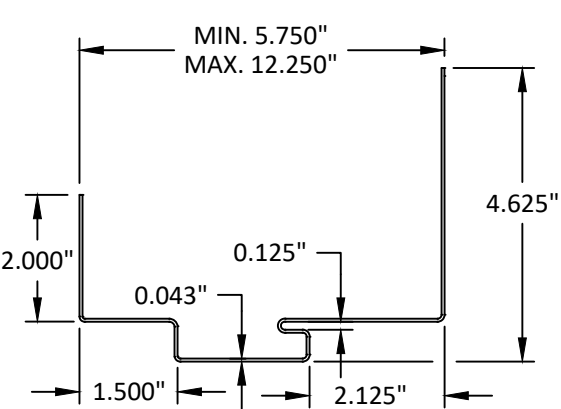
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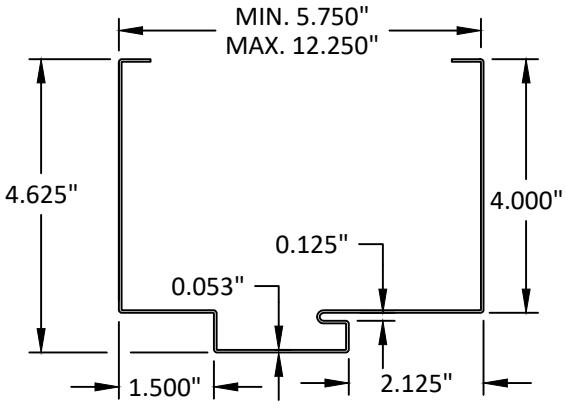
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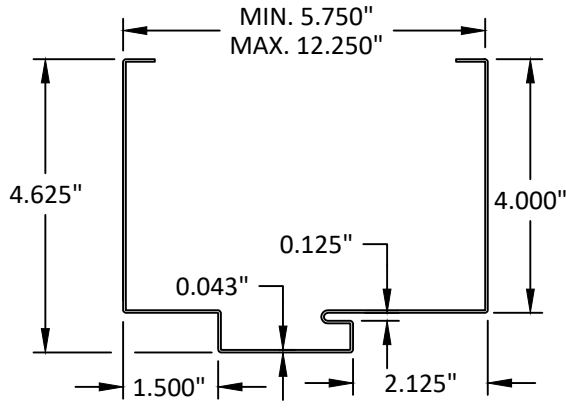
BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	STEEL DOOR PANEL	STEEL
1A	HOLLOW METAL FRAME (OUTSWING/INSWING, MASONRY , 16 GA., DP75)	STEEL
1B	HOLLOW METAL FRAME (OUTSWING/INSWING, MASONRY , 18 GA., DP65)	STEEL
2A	HOLLOW METAL FRAME (OUTSWING/INSWING, FLUSH FIT , 16 GA., DP75)	STEEL
2B	HOLLOW METAL FRAME (OUTSWING/INSWING, FLUSH FIT , 18 GA., DP65)	STEEL
3A	HOLLOW METAL FRAME (OUTSWING/INSWING, DRYWALL, 16 GA., DP75)	STEEL
3B	HOLLOW METAL FRAME (OUTSWING/INSWING, DRYWALL, 18 GA., DP65)	STEEL
4	4" HOLLOW METAL HEADER (OUTSWING/INSWING, 4" UNEQUAL LEG, 18 GA.)	STEEL
5A	4" HOLLOW METAL HEADER (OUTSWING/INSWING, 4" UNEQUAL LEG, 16 GA.)	STEEL
5B	4" HOLLOW METAL HEADER (OUTSWING/INSWING, 4" UNEQUAL LEG, 18 GA.)	STEEL
6A	4" HOLLOW METAL OPTIONAL HEADER (OUTSWING/INSWING, 16 GA.)	STEEL
6B	4" HOLLOW METAL OPTIONAL HEADER (OUTSWING/INSWING, 18 GA.)	STEEL
5	THRESHOLD (OUTSWING, HAGER 520S)	ALUMINUM
6	THRESHOLD (OUTSWING, HAGER 477S)	ALUMINUM
7	ADA THRESHOLD (INSWING)	ALUMINUM
8	NOT USED	-
9	NOT USED	-
10	WEATHERSTRIP (Q-LON)	-
11	DOOR SWEEP (NGP 95WH)	-
12	DOOR SWEEP	-
13	ASTRAGAL	STEEL
16	4.5" X 4.5" HINGE	STEEL
17	HINGE REINFORCEMENT (10 GA.)	STEEL
18	STRIKE PLATE	STEEL
19	LOCK REINFORCEMENT	STEEL
25	#12-24 X 1/2" FH MACHINE SCREW	STEEL
26	#12 X 1" FH SCREW	STEEL
27	#6 X 5/8" PHSMS	STEEL
28	#10 X 1-1/2" SELF-DRILLING SMS (MIN. 3 THREAD EMBEDMENT)	STEEL
29	#8 X 1-1/2" PFH WOOD SCREW (MIN. 1-3/8" EMBEDMENT)	STEEL
30	#12-24 X 1-1/4" GR. 5 HWH SELF-DRILLING SCREW	STEEL
31	16 GA. JAMB EXTENSION	STEEL
32	16 GA. SUBFRAME	STEEL
34	SUBFRAME CLIP	STEEL
35	JAMB EXTENSION CLIP	STEEL



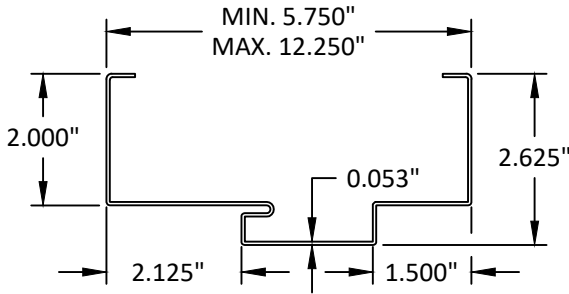
4 **HOLLOW METAL FRAME**
OUTSWING/INSWING, 4" UNEQUAL LEG
18 GA., 65 DP



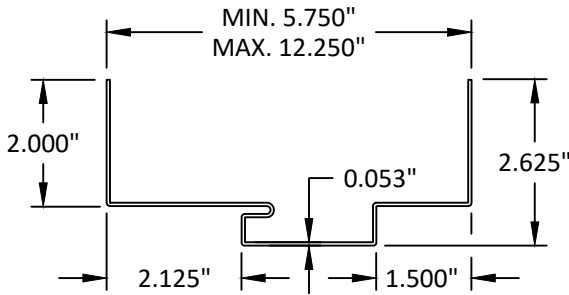
5A **HOLLOW METAL FRAME**
OUTSWING/INSWING, 4" HEADER KERF
16 GA., 75 DP



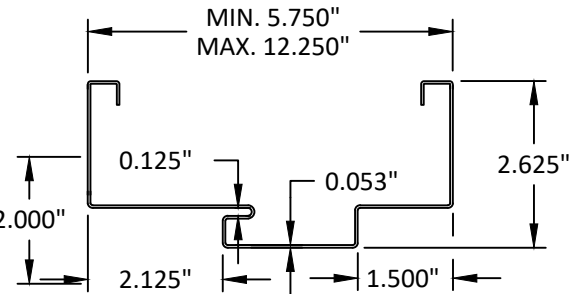
5B **HOLLOW METAL FRAME**
OUTSWING/INSWING, 4" HEADER KERF
18 GA., 65 DP



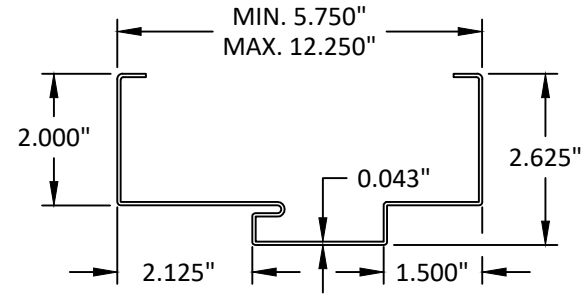
1A **HOLLOW METAL FRAME**
OUTSWING/INSWING, MASONRY KERF
16 GA., 75 DP



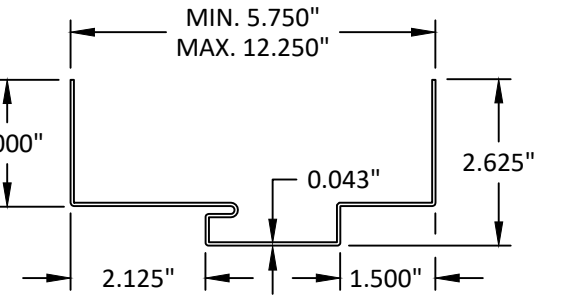
2A **HOLLOW METAL FRAME**
OUTSWING/INSWING, FLUSH FIT KERF
16 GA., 75 DP



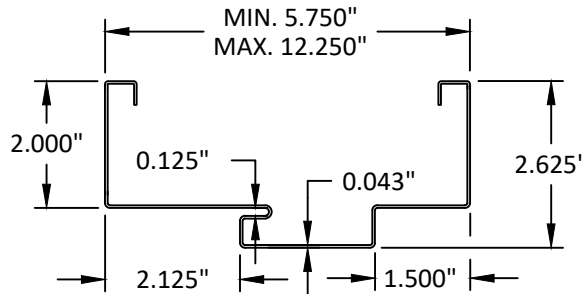
3A **HOLLOW METAL FRAME**
OUTSWING/INSWING, DRY WALL KERF
16 GA., 75 DP



1B **HOLLOW METAL FRAME**
OUTSWING/INSWING, MASONRY KERF
18 GA., 65 DP



2B **HOLLOW METAL FRAME**
OUTSWING/INSWING, FLUSH FIT KERF
18 GA., 65 DP



3B **HOLLOW METAL FRAME**
OUTSWING/INSWING, DRY WALL KERF
18 GA., 65 DP



400 ZENWAY BLVD. UNIT #1
WOODBIDGE, ON L4H 3H9, CANADA
PH: (905) 851-1121

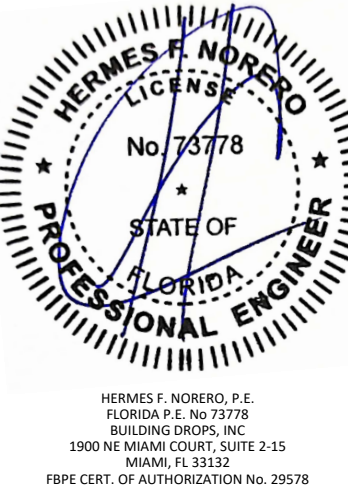
TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)

BILL OF MATERIALS & COMPONENTS

PREPARED BY:
 BUILDING DROPS

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

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 #: **FL47318**

DATE: **04.30.2026**

DWG. BY: **HJ** CHK. BY: **HFN**

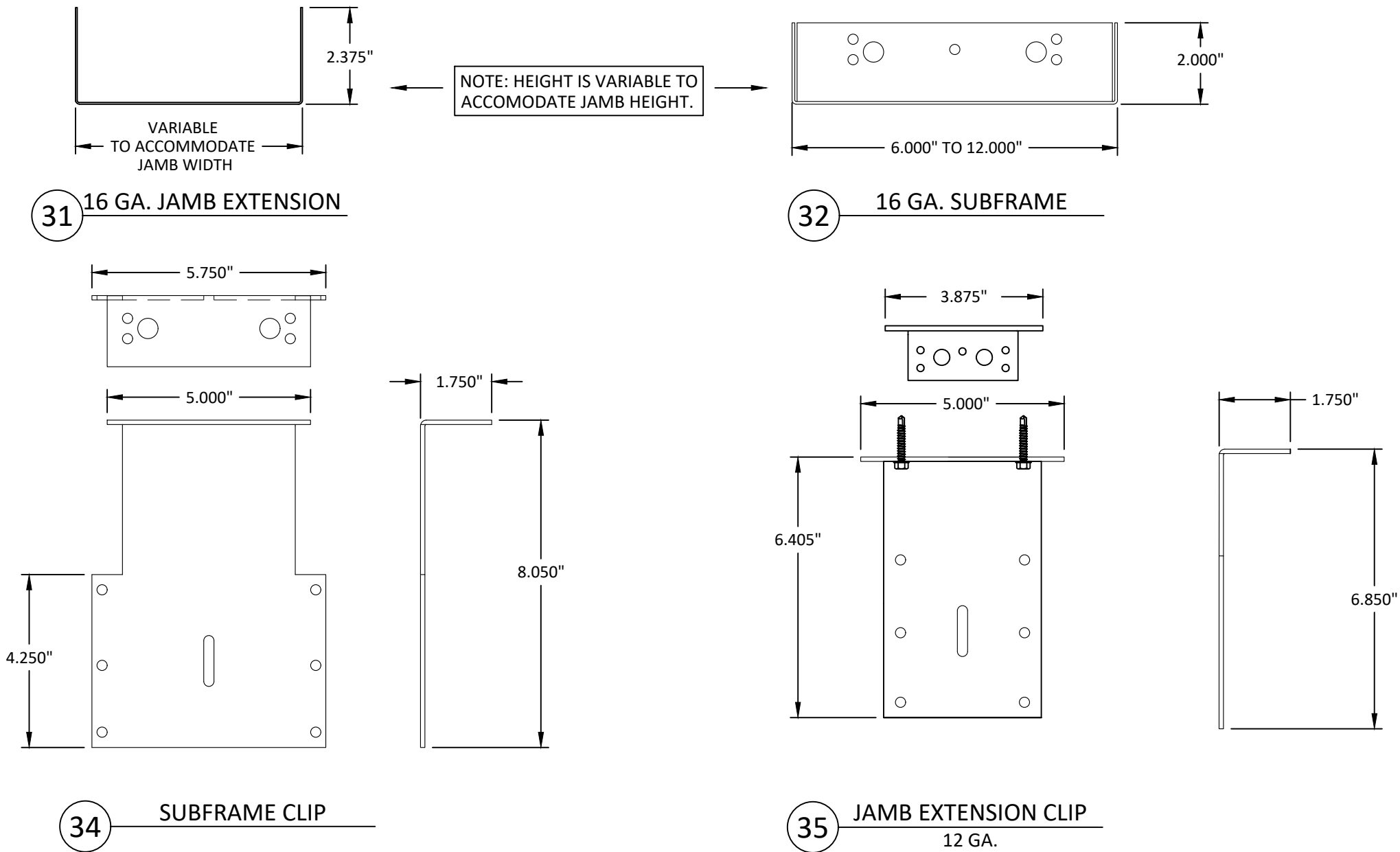
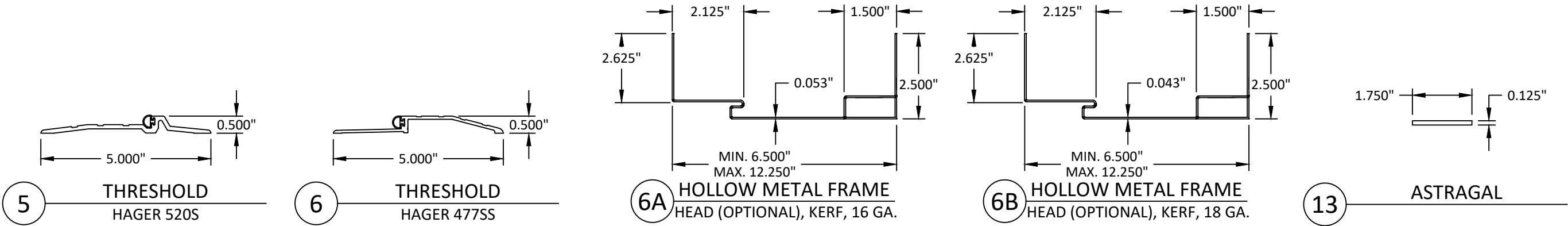
SCALE: **NTS**

DWG. #: **VHM005**

SHEET: **12**

OF 13

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VISION
HOLLOW METAL LIMITED

400 ZENWAY BLVD. UNIT #1
WOODBIDGE, ON L4H 3H9, CANADA
PH: (905) 851-1121

TITLE: LS18/LS1875 STEEL DOOR WITH
OPTIONAL KERF PROFILE
(HVHZ) (IMPACT)

BILL OF MATERIALS & COMPONENTS

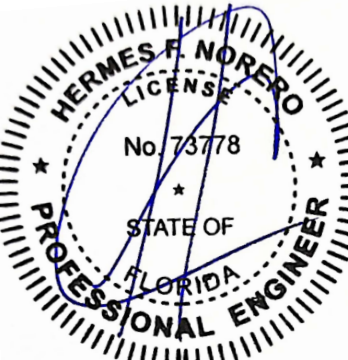
PREPARED BY:



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REMARKS	BY	DATE

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

FL #:	FL47318
DATE:	04.30.2026
DWG. BY:	CHK. BY:
HJ	HFN
SCALE:	NTS
DWG. #:	VHM005
SHEET:	13