

7/15/2026 11:34 AM

c:\users\harley\pant\building drops, inc\building drops, inc\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg

DE LA FONTAINE

INSWING SINGLE FLUSH STEEL DOOR

(HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E283-04(12)
 - ASTM E330-14(21)
 - ASTM E1886-19
 - ASTM E1996-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND ANCHOR LAYOUT 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. THIS PRODUCT IS LARGE AND SMALL MISSILE IMPACT RESISTANT APPROVED. IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE DEEMED ACCEPTABLE. INSTALLATION AND USE IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE APPROPRIATE AUTHORITY HAVING JURISDICTION. FIRE RATING IS NOT PART OF THIS APPROVAL. CONSULT THE MANUFACTURER FOR APPROVED CONFIGURATIONS AND FIRE RATING SPECIFICATIONS.
7. OPTIONAL RACEWAYS, POWER TRANSFERS, MONITORING SWITCHES, AND SUPPLEMENTAL MAGNETIC LOCKS MAY BE USED AS ALLOWED BY THE CURRENT FLORIDA BUILDING CODE GIVEN THE IMPLEMENTATION DOES NOT EFFECT THE MECHANICAL PROPERTIES OF HARDWARE AND/OR INHIBIT EGRESS. TO BE REVIEWED BY THE BUILDING OFFICIAL OR THE APPROPRIATE AUTHORITY HAVING JURISDICTION.

CONSTRUCTION NOTES:

1. DOOR CONSTRUCTION:
 - 1.1. PANEL MATERIAL: 18 GA. A40/A60/G90 GALV. STEEL MIN. (0.042" MIN.)
 - 1.2. OVERALL PANEL THICKNESS: MIN. 1 3/4 INCH TO MAX. 2 1/4 INCH
 - 1.3. DOOR CORES:
 - 1.3.1. HONEYCOMB
 - 1.3.2. POLYSTYRENE
 - 1.3.3. POLYURETHANE
 - 1.3.4. STEEL STIFFENED (POLYSTYRENE OR POLYURETHANE)
 - 1.4. EDGE SEAMS:
 - 1.4.1. STANDARD LOCK WELDED AT THE TOP AND BOTTOM.
 - 1.4.2. STANDARD LOCK WITH EPOXY FILLED AND GRINDED SMOOTH SEAM
 - 1.4.3. CONTINUOUS WELD LOCK SEAM
 - 1.5. TWO (2) TOP AND ONE (1) BOTTOM CHANNELS ARE 16 GA. STEEL AND ARE SPOT WELDED TO EACH FACE SHEET 3" O.C.
 - 1.6. HINGES:
 - 1.6.1. HAGER BB1191
 - 1.6.2. HAGER BB1168
 - 1.6.3. HAGER BB1199
 - 1.6.4. HAGER BB1279
 - 1.6.5. HAGER 780-112 ROTON
 - 1.7. HINGE REINFORCEMENTS ARE LOCATED AT EACH HINGE LOCATION.
 - 1.8. LOCK REINFORCEMENTS ARE USED WHEN APPLICABLE.
2. FRAME CONSTRUCTION:
 - 2.1. FRAME MATERIAL: 16 GA. A40/A60/G90 GALV. STEEL MIN. (0.054" MIN.)
 - 2.2. FRAME DEPTH: 5.75" MIN. (DOUBLE RETURNS QUALIFIED)
 - 2.3. CORNER CONSTRUCTION:
 - 2.3.1. KNOCK-DOWN
 - 2.3.2. FACE WELD
 - 2.3.3. FULL WELD
 - 2.4. HINGE REINFORCEMENT IS LOCATED AT EACH HINGE LOCATION.
 - 2.5. LOCK STRIKE REINFORCEMENTS ARE USED WHEN APPLICABLE.

FLORIDA BUILDING CODE DESIGN PRESSURES					
CONFIGURATION	LATCHING HARDWARE TYPE	LATCHING HARDWARE SERIES	*WHERE WATER INFILTRATION IS NOT REQUIRED OR IS PROTECTED BY OVERHANG	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED OR IS NOT PROTECTED BY OVERHANG	MISSILE IMPACT RATING
SINGLE	CYLINDRICAL LOCKSET	SCHLAGE D/ND	+/- 70 PSF	NOT APPROVED	LARGE AND SMALL MISSILE IMPACT RATED
		SARGENT 11	+/- 70 PSF		
	MORTISE LOCKSET WITH DEADBOLT	SCHLAGE L9000	+/- 70 PSF		
		SARGENT 8200	+/- 70 PSF		

NOTE: WHEN 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 IN HVHZ.

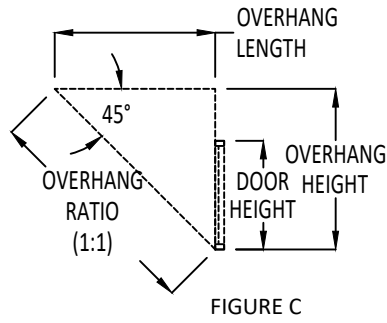
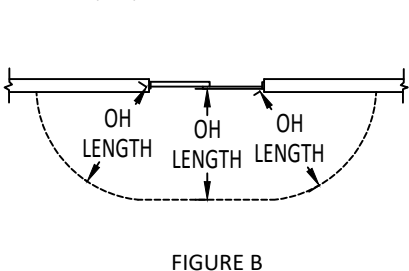
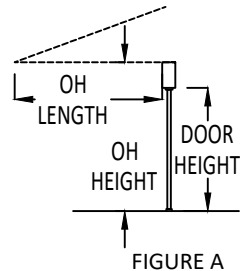


TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL & CONSTRUCTION NOTES
2	PANEL CONFIGURATIONS
3	ELEVATIONS
4	ANCHOR LAYOUTS & NOTES
5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS
7	INSTALLATION DETAILS - COMBINATION AND Z ANCHORS
8	INSTALLATION DETAILS - EWA ANCHORS
9	INSTALLATION DETAILS - WIRE/T MASONRY & JAMB BASE ANCHORS
10	INSTALLATION DETAILS & NOTES
11	GASKETING DETAILS FOR AIR INFILTRATION
12	THRESHOLD DETAIL & ANCHOR LAYOUT
13	CORNER CONSTRUCTION
14	REINFORCEMENTS
15	REINFORCEMENTS
16	BILL OF MATERIAL



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

GENERAL & CONSTRUCTION NOTES

PREPARED BY:

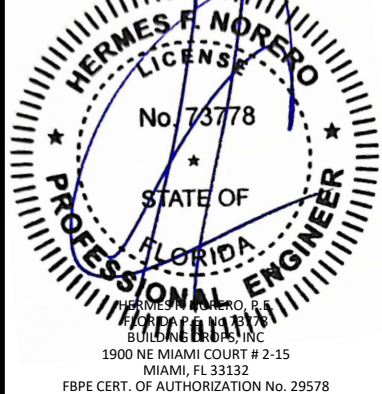
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.

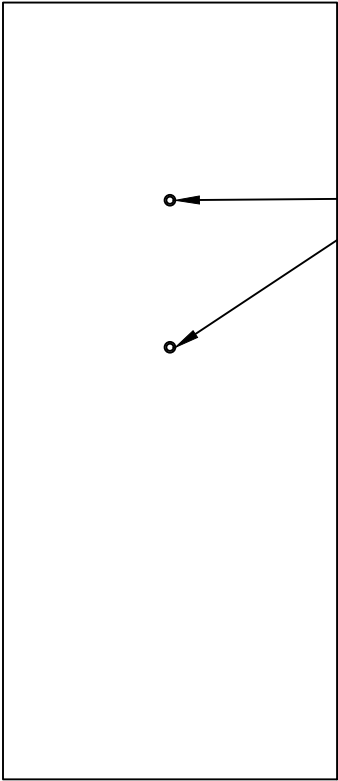
Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.18 11:27:03'00'



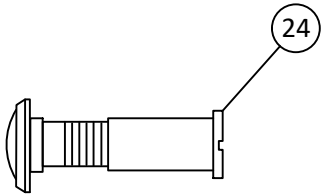
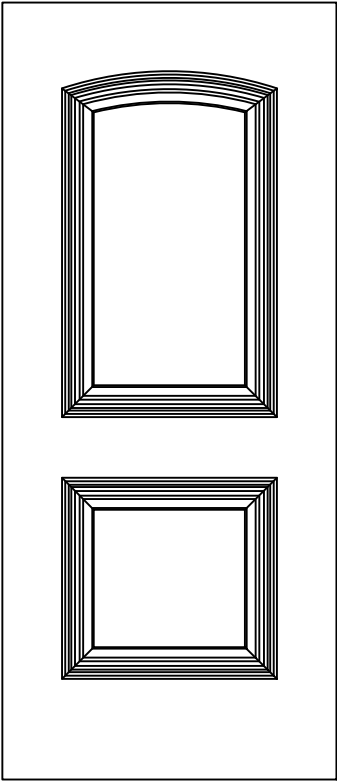
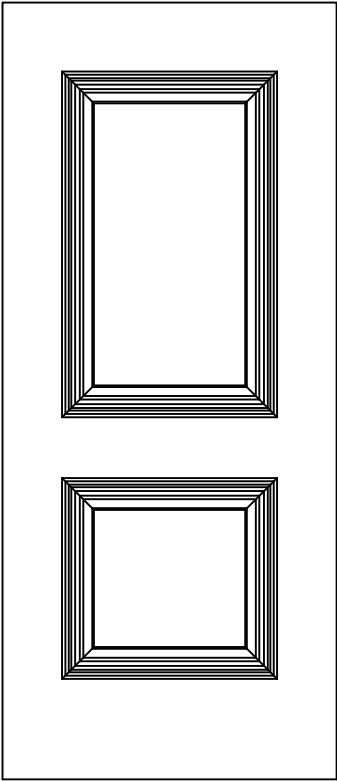
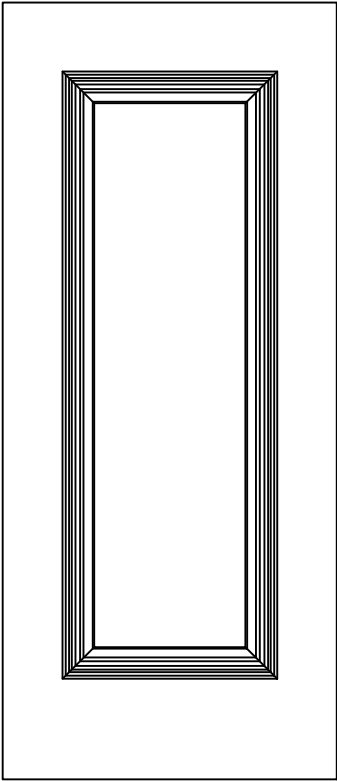
FL46851

DATE:	06.18.24
DWG. BY:	DI
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	DLF006
SHEET:	1
REV.	B

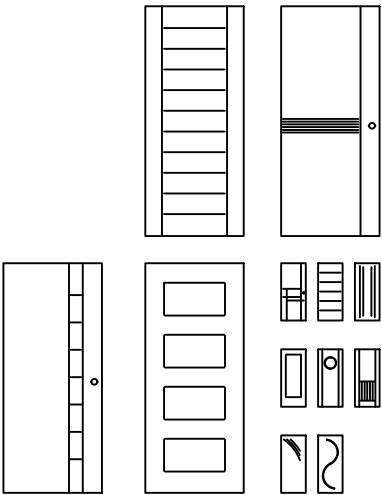
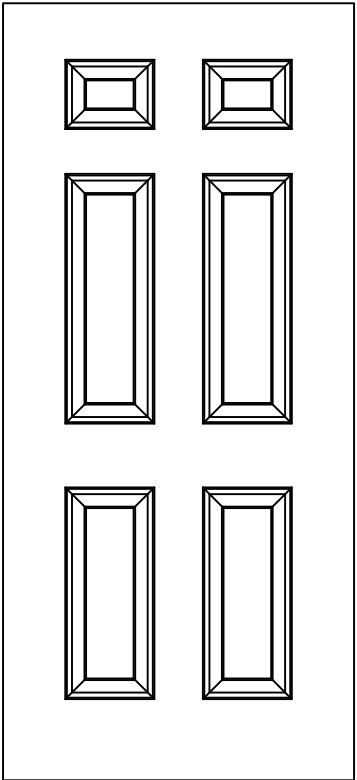
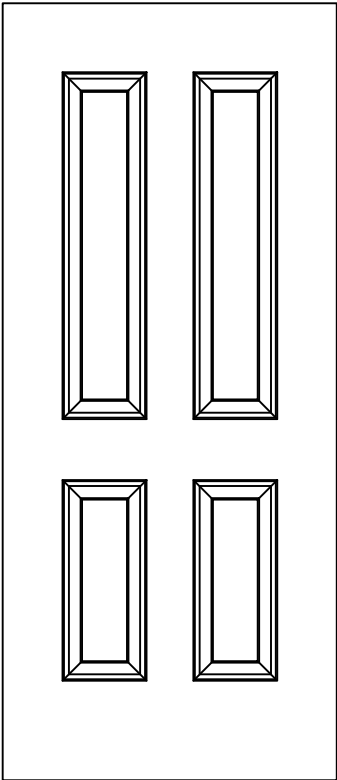
c:\users\harley\pant\building drops, inc\building drops\projects\2026 code change - common\projects\2026 code change, projects\de la fontaine\cc-26-0221 - fbc 2026 code change.dwg, f146851\dlf006-b.dwg 7/15/2026 11:34 AM



OPTIONAL VIEWERS
SEE DETAIL XX
MAX. 2 PER DOOR
MAX. 70 PSF



DETAIL RR
IVES 698/U698 DOOR VIEWER



**AVAILABLE DOOR PANEL
CONFIGURATIONS**

NOTE: CUSTOM EMBOSING AVAILABLE.
CONTACT MANUFACTURER FOR MORE INFORMATION.



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

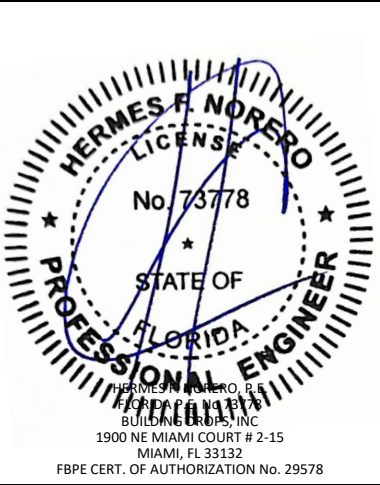
TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
PANEL CONFIGURATIONS

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



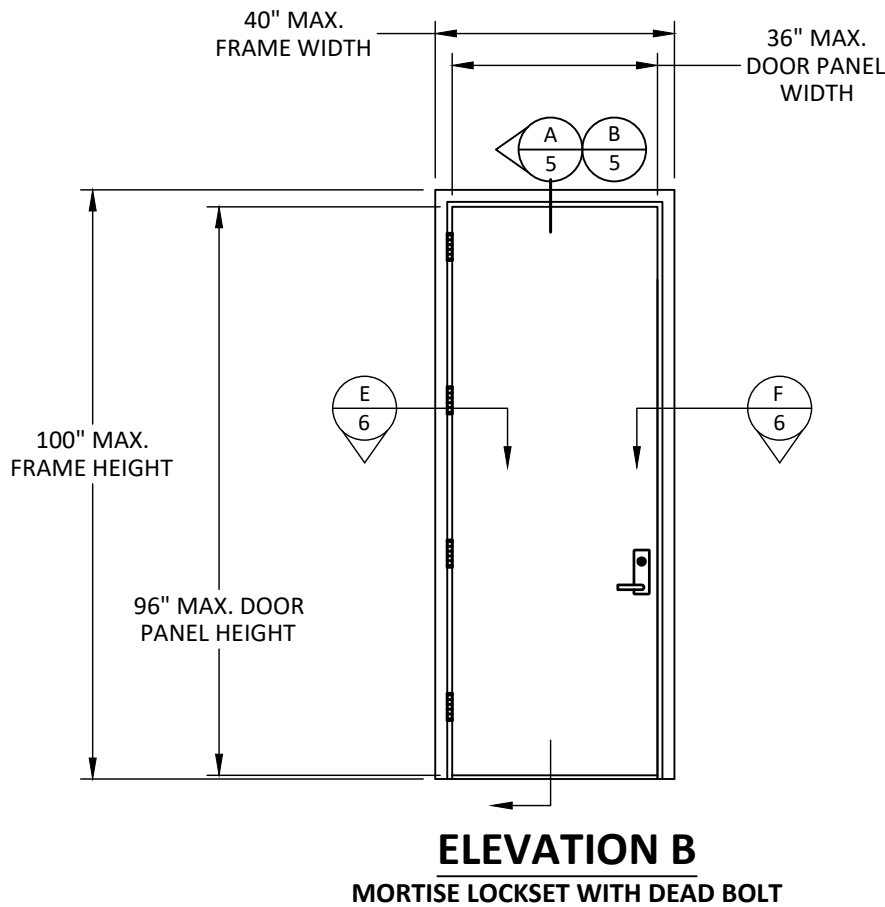
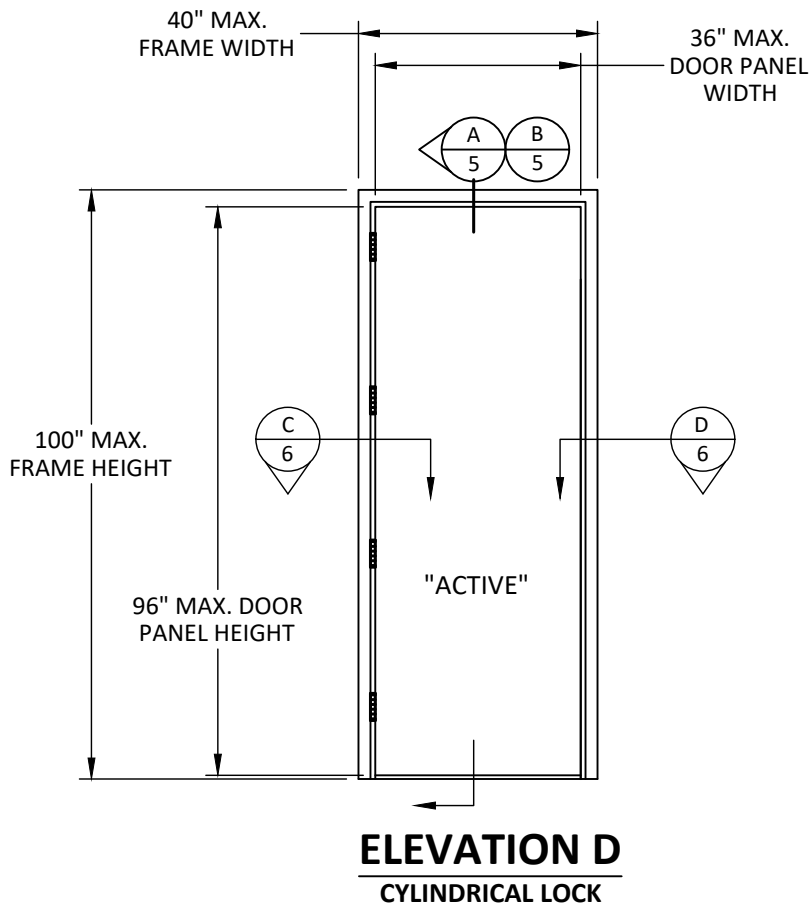
REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851		
DATE: 06.18.24		
DWG. BY: DI		CHK. BY: HFN
SCALE: NTS		
DWG. #: DLF006		
SHEET: 2		REV. B
OF 16		

c:\users\harley\pant\building drops, inc\building drops landing - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg 7/15/2026 11:34 AM



NOTE: MAXIMUM FRAME HEIGHT TO BE 100" WHEN OPTIONAL 4" HEADER FRAME IS USED. USE WITH FULLY WELDED OR FACE WELDED CORNERS ONLY.



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
ELEVATIONS

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: **06.18.24**

DWG. BY: **DI** CHK. BY: **HFN**

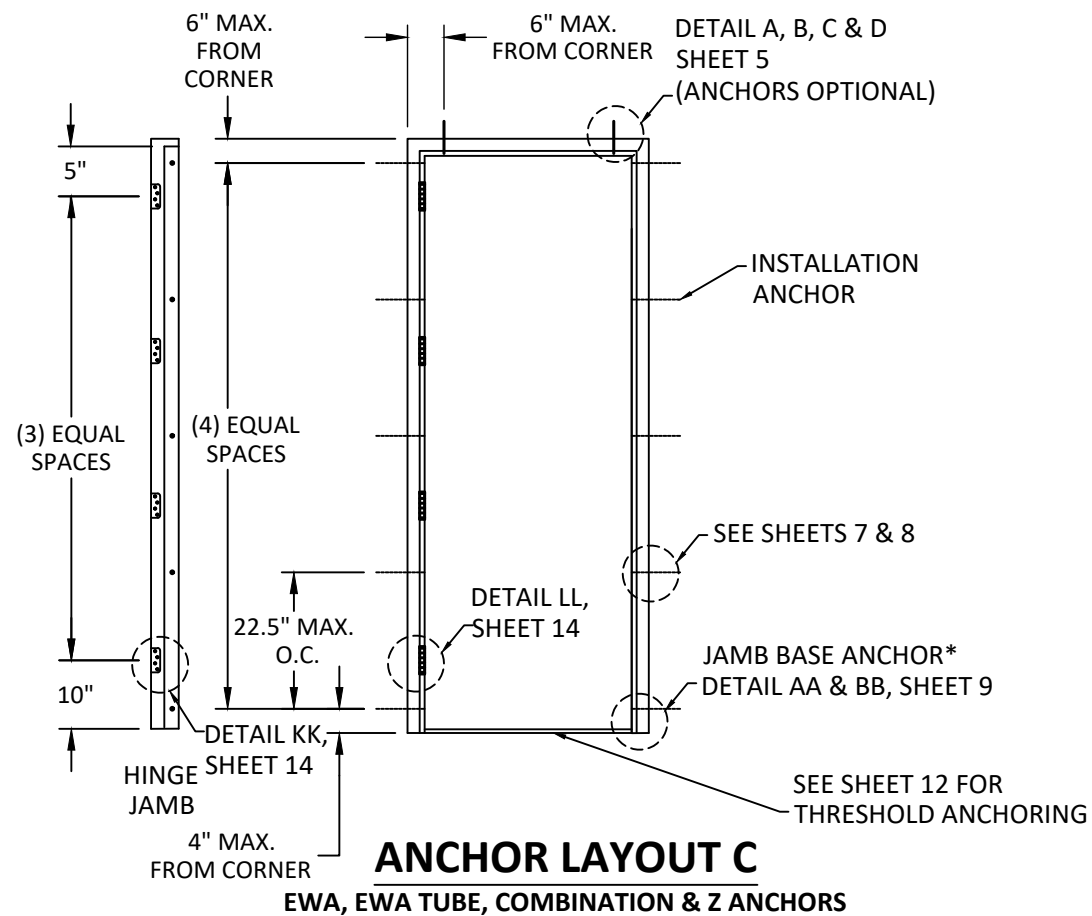
SCALE: **NTS**

DWG. #: **DLF006**

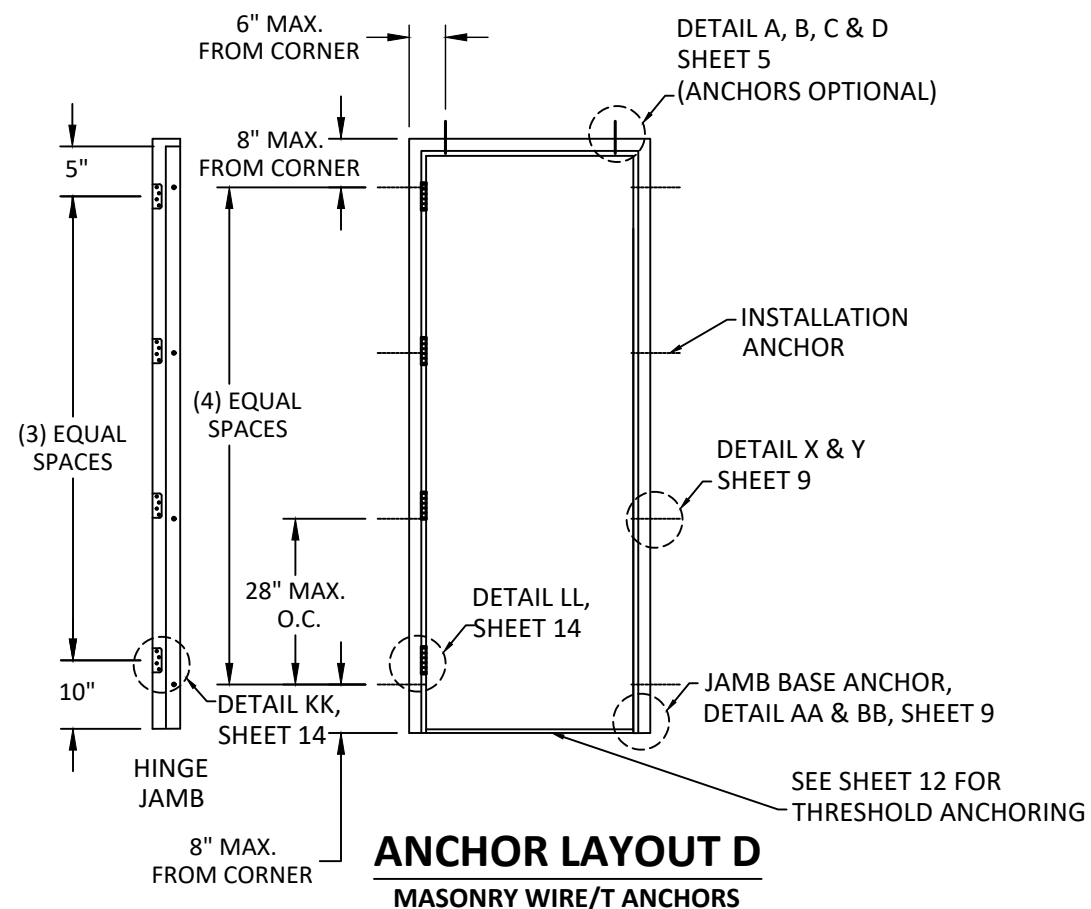
SHEET: **3** REV. **B**

OF 16

c:\users\hardley\pant\building drops, inc\building drops landing - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg 7/15/2026 11:34 AM



ANCHOR LAYOUT C
EWA, EWA TUBE, COMBINATION & Z ANCHORS



ANCHOR LAYOUT D
MASONRY WIRE/T ANCHORS

NOTES:
* JAMB BASE ANCHOR IS ONLY REQUIRED FOR MASONRY WIRE/T, COMBINATION & Z ANCHORS. NOT REQUIRED FOR EWA ANCHORS

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

ANCHOR LAYOUTS AND NOTES

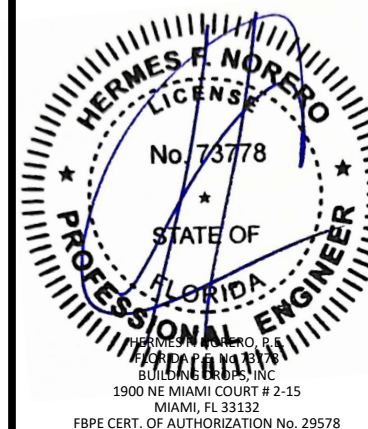
PREPARED BY: BUILDING DROPS, INC.

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: 06.18.24

DWG. BY:
DI

CHK. BY:
HFN

SCALE: NTS

DWG. #: DLF006

SHEET:

REV.

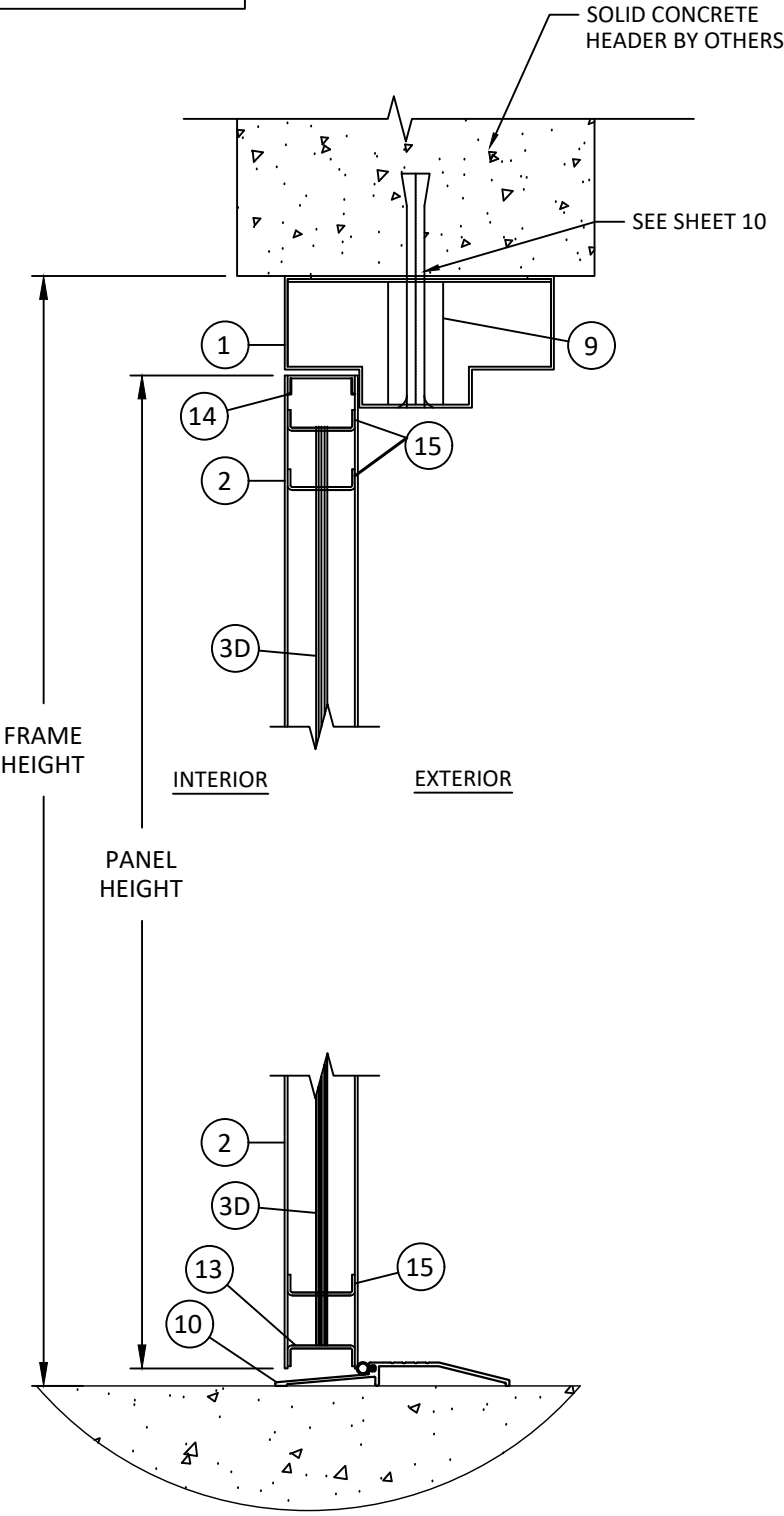
4

B

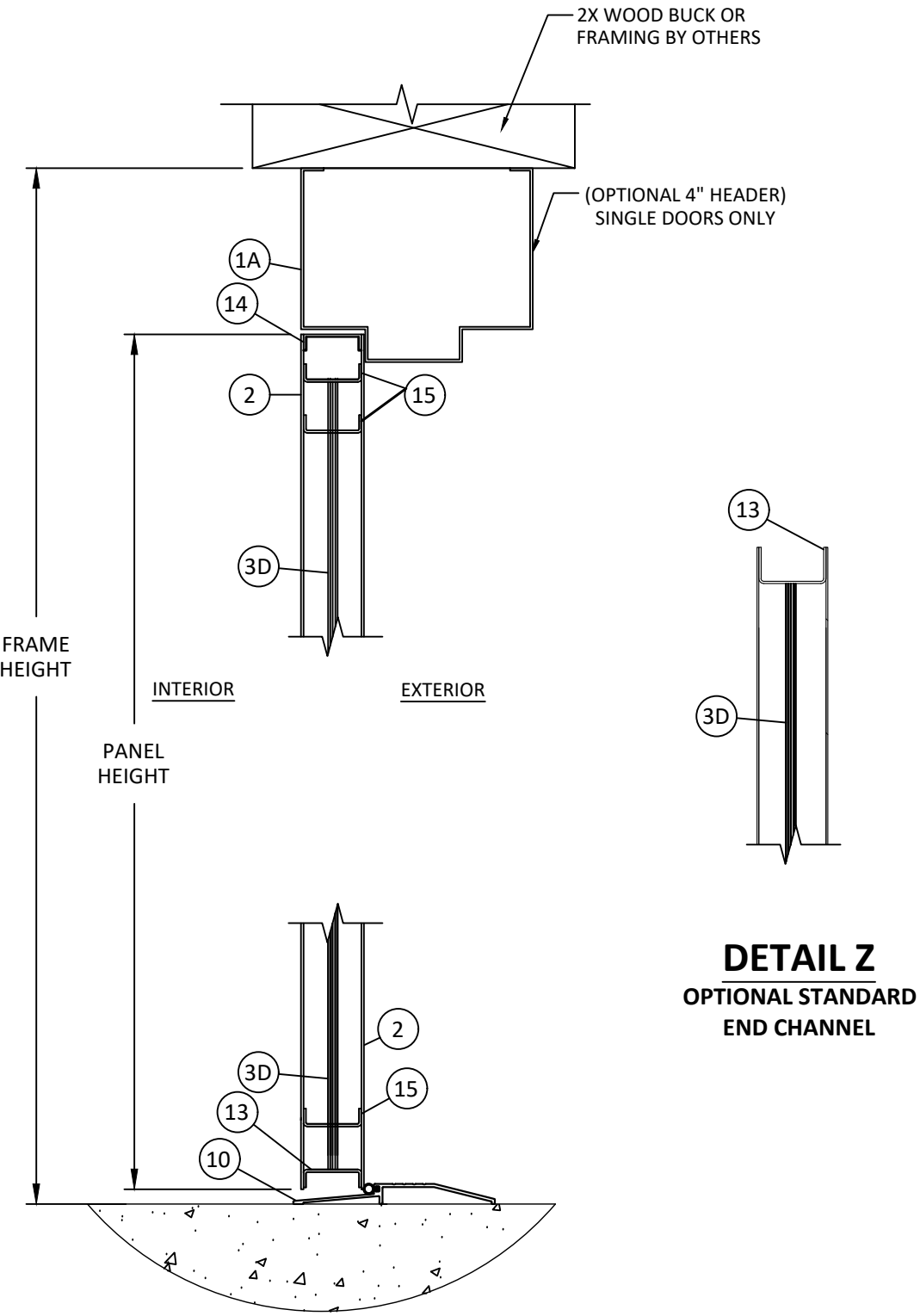
OF 16

c:\users\harley\pant\building drops, inc\building drops\landing - common\projects\2026 code change\projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\l46851\l46851-vlf006-b.dwg 7/15/2026 11:34 AM

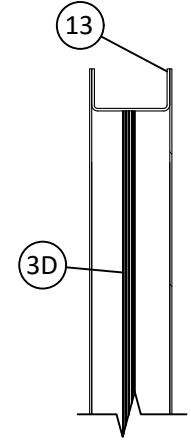
NOTE: EWA TUBE SHOWN.
EWA IS QUALIFIED FOR ALL
INSTALLATION SUBSTRATES
SHOWN.



A
5 **VERTICAL SECTION**
HEAD/SILL - CONCRETE/MASONRY
(CYLINDRICAL LOCK OR
MORTISE LOCK WITH DEADBOLT)



B
5 **VERTICAL SECTION**
HEAD - 2X WOOD FRAME
SILL - CONCRETE



DETAIL Z
OPTIONAL STANDARD
END CHANNEL



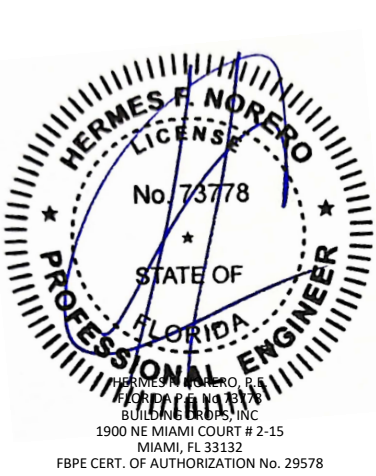
4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
VERTICAL SECTIONS

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: **06.18.24**

DWG. BY: DI	CHK. BY: HFN
-----------------------	------------------------

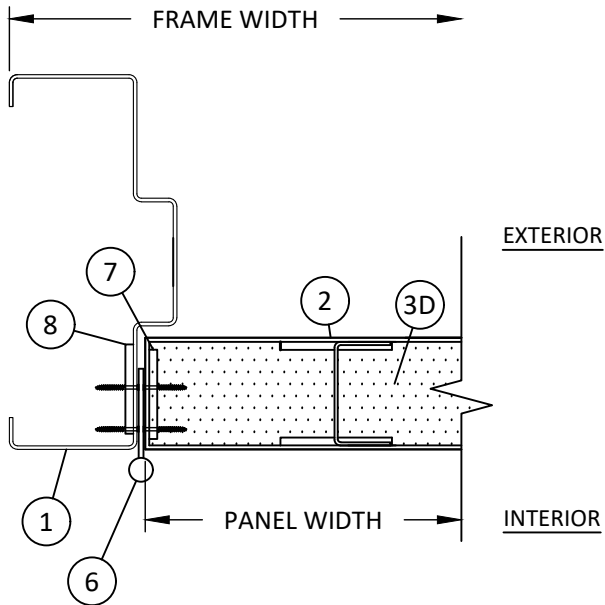
SCALE: **NTS**

DWG. #: **DLF006**

SHEET: 5	REV. B
--------------------	------------------

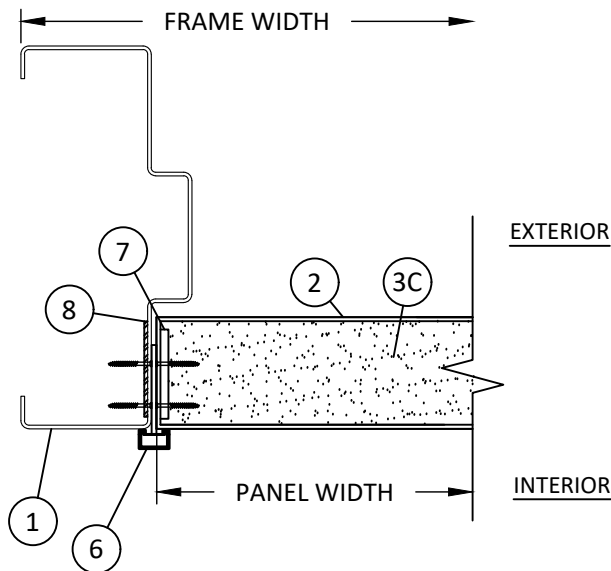
OF 16

c:\users\harley\pant\building drops, inc\building drops landing - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg 7/15/2026 11:34 AM

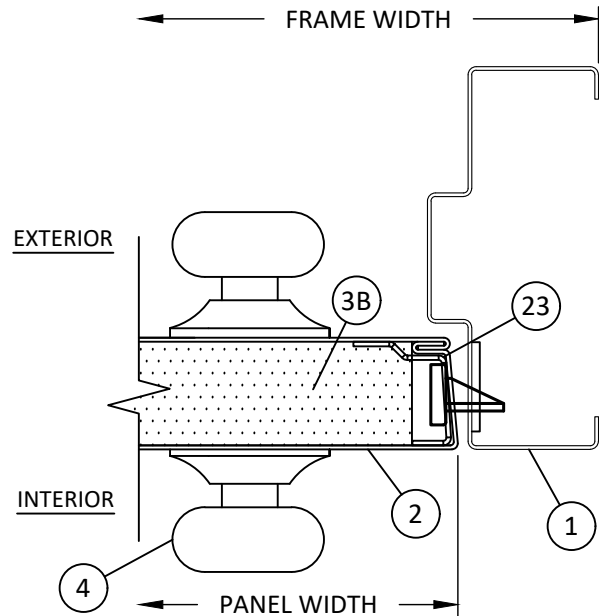


C
6 **HORIZONTAL SECTION**
BUTT HINGE JAMB

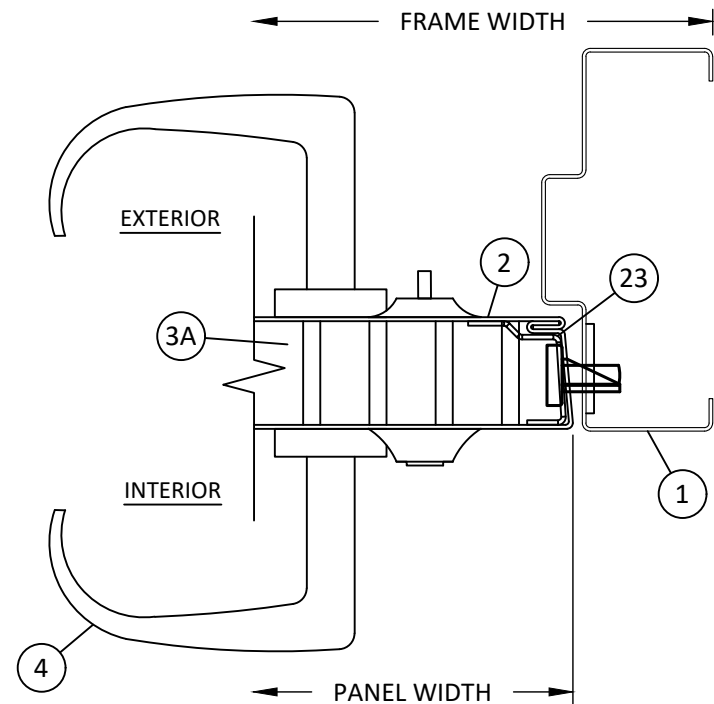
NOTE: DETAILS SHOWN WITH
VARYING DOOR CORE TYPES. ANY
DETAIL IS APPROVED TO BE USED
WITH ANY CORE TYPE.



E
6 **HORIZONTAL SECTION**
CONTINUOUS HINGE JAMB



D
6 **HORIZONTAL SECTION**
CYLINDRICAL LOCK
LOCK JAMB



F
6 **HORIZONTAL SECTION**
MORTISE LOCK WITH DEADBOLT
LOCK JAMB

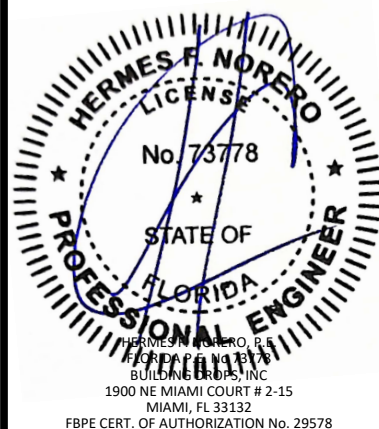
TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
HORIZONTAL SECTIONS

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: **06.18.24**

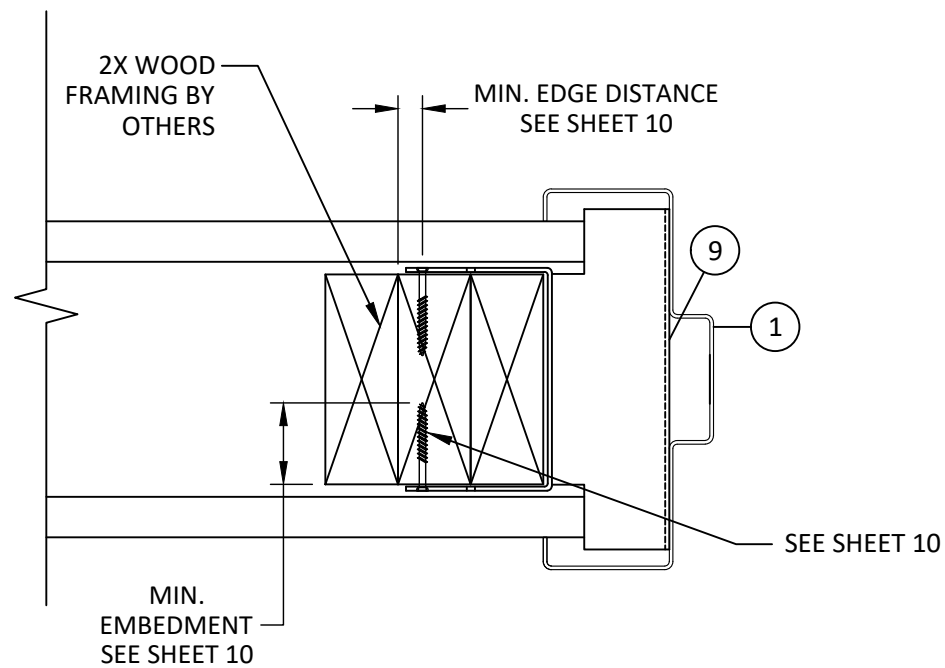
DWG. BY:	CHK. BY:
DI	HFN

SCALE: **NTS**

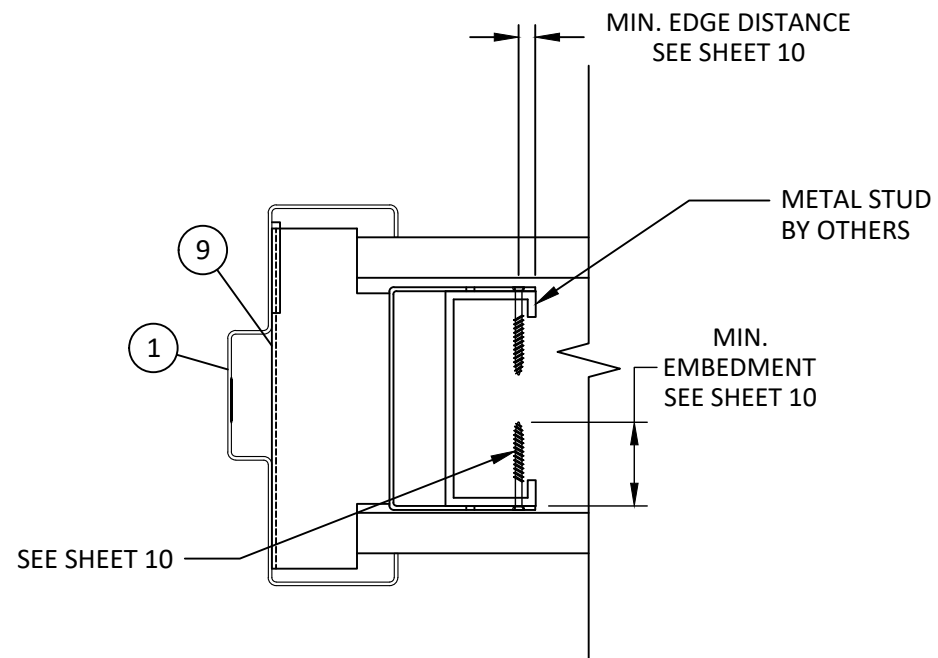
DWG. #: **DLF006**

SHEET:	REV.
6	B

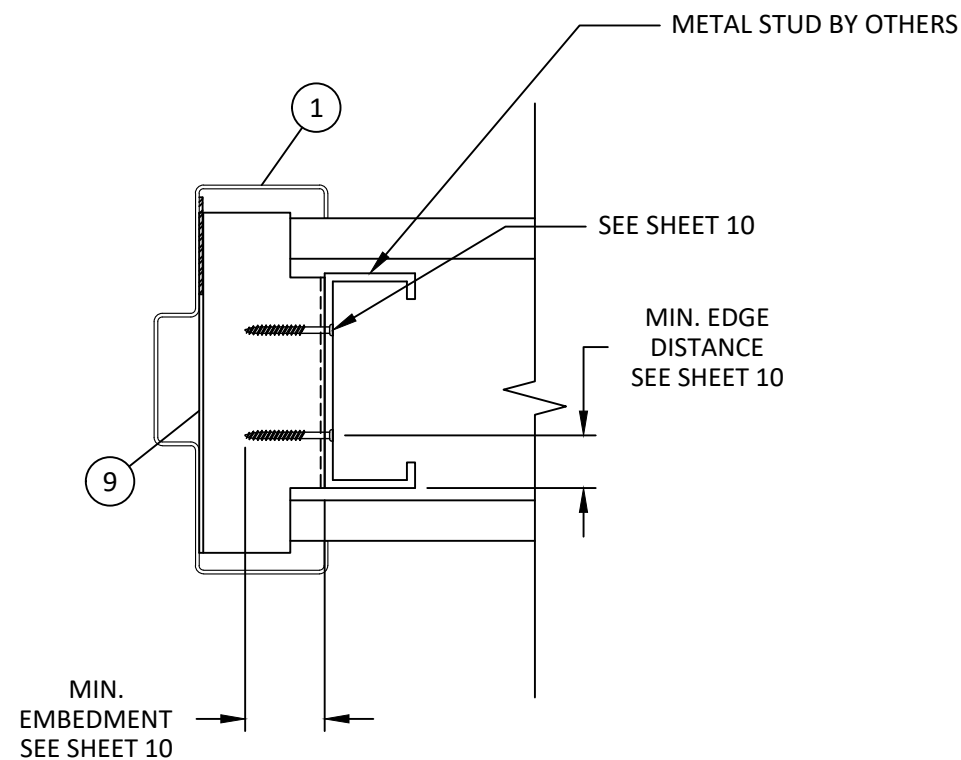
c:\users\harley\pant\building drops, inc\building drops landing - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change.dwg 7/15/2026 11:34 AM



E
7 **HORIZONTAL SECTION**
COMBINATION ANCHOR
WOOD STUD



F
7 **HORIZONTAL SECTION**
COMBINATION ANCHOR
METAL STUD



G
7 **HORIZONTAL SECTION**
Z ANCHOR
METAL STUD



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

INSTALLATION DETAILS - COMBINATION
AND Z ANCHORS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

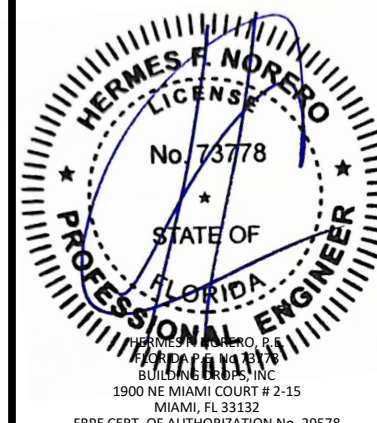
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: **06.18.24**

DWG. BY: **DI** CHK. BY: **HFN**

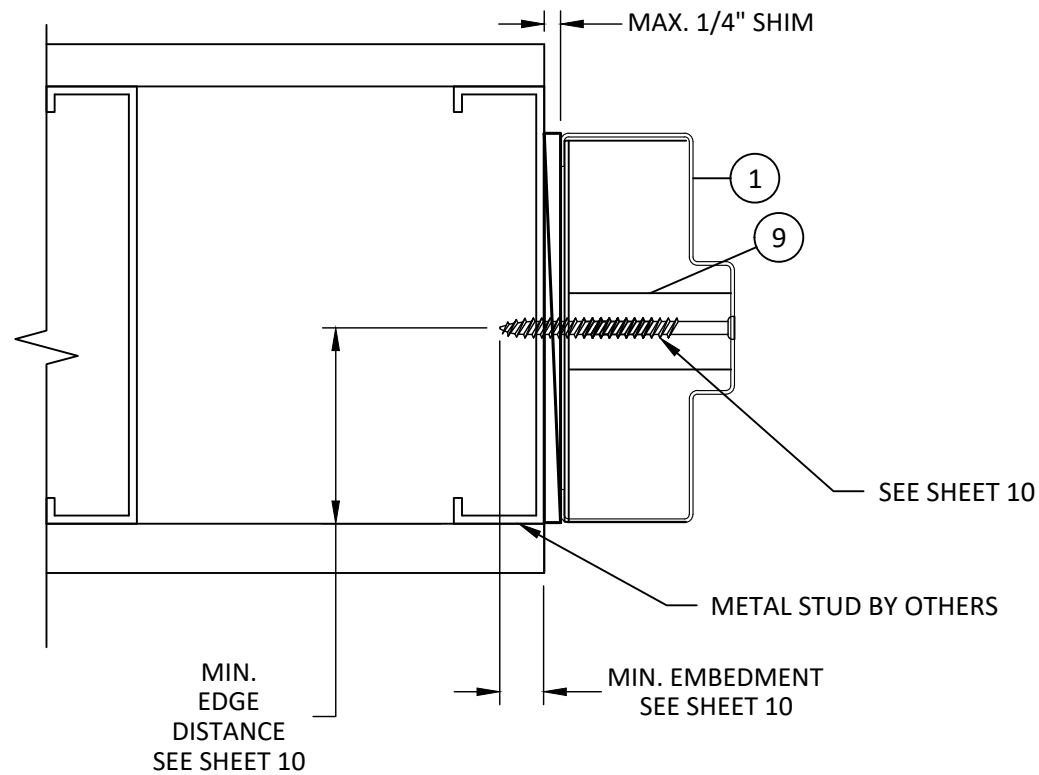
SCALE: **NTS**

DWG. #: **DLF006**

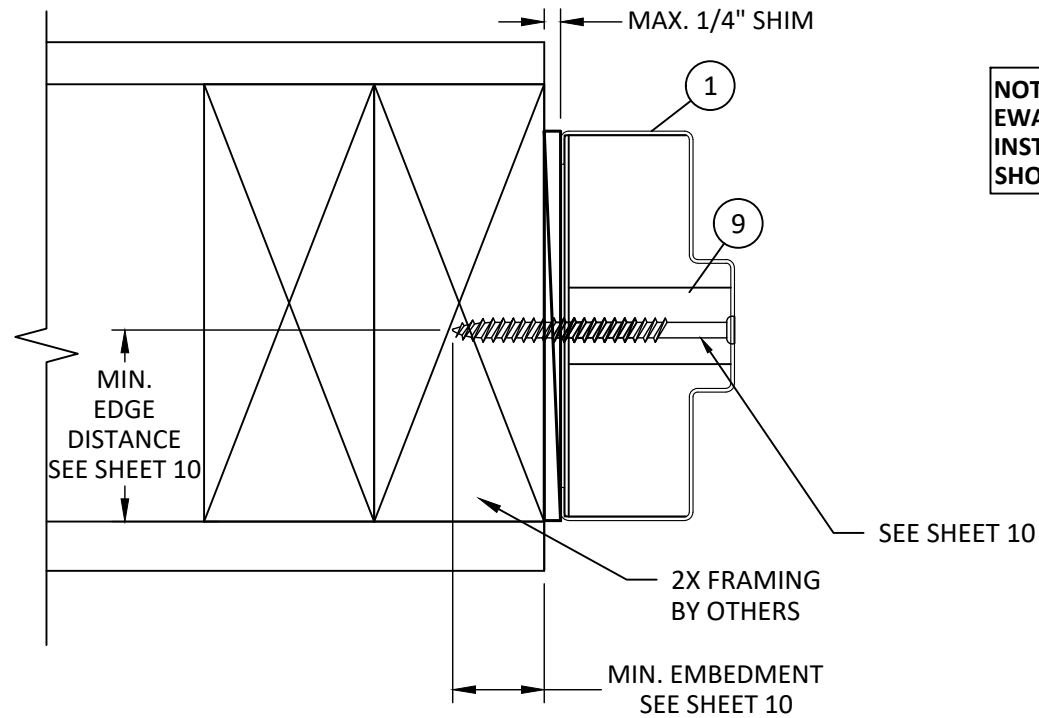
SHEET: **7** REV. **B**

OF 16

c:\users\harley\pant\building drops, inc\building drops landing - common\projects\2026 code change - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg 7/15/2026 11:35 AM

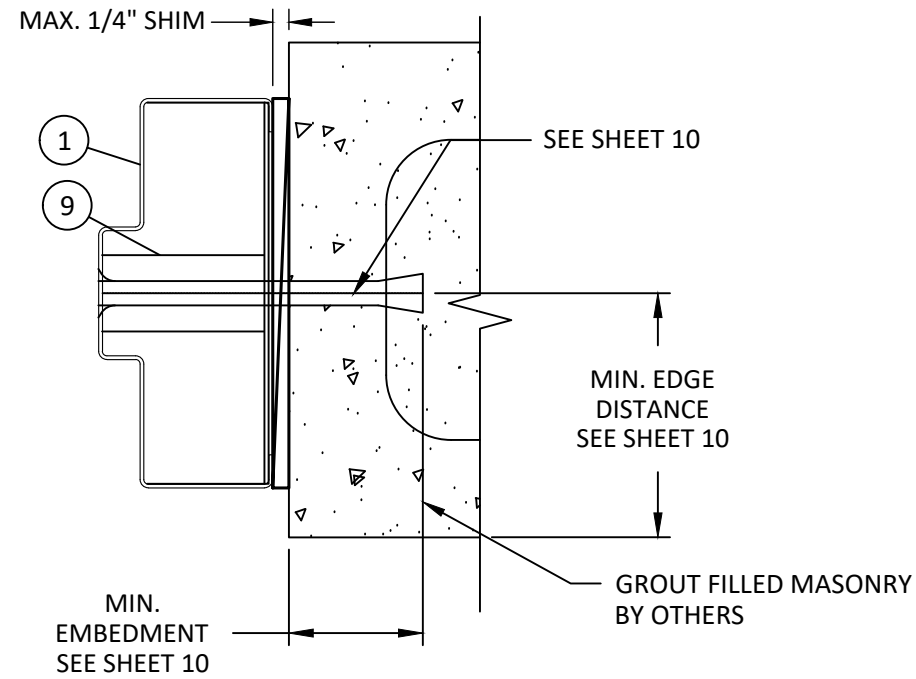


H
8 **HORIZONTAL SECTION**
EWA TUBE ANCHOR
METAL STUD

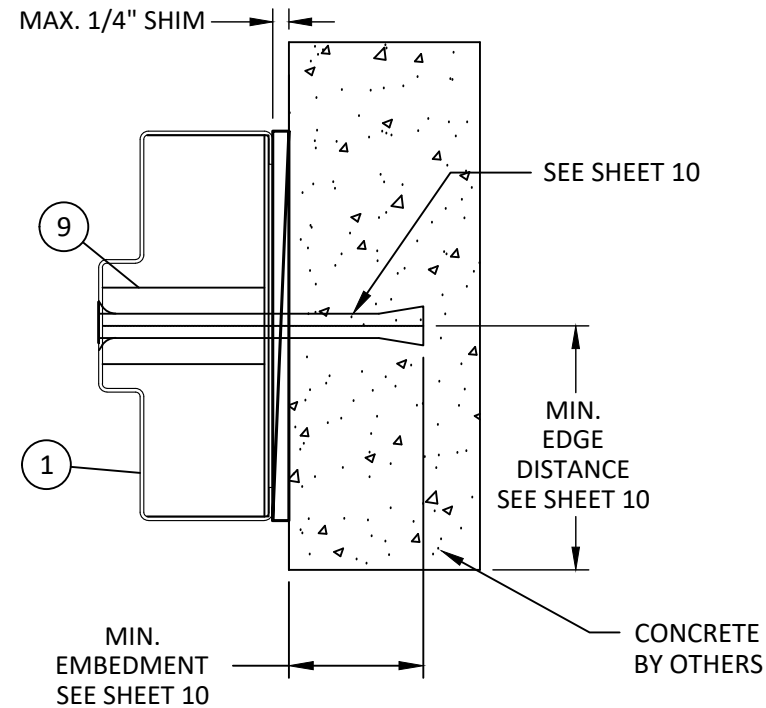


J
8 **HORIZONTAL SECTION**
EWA TUBE ANCHOR
WOOD STUD

NOTE: EWA TUBE SHOWN.
EWA IS QUALIFIED FOR ALL
INSTALLATION SUBSTRATES
SHOWN.



I
8 **HORIZONTAL SECTION**
EWA TUBE ANCHOR
CONCRETE MASONRY UNIT



K
8 **HORIZONTAL SECTION**
EWA TUBE ANCHOR
CONCRETE



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

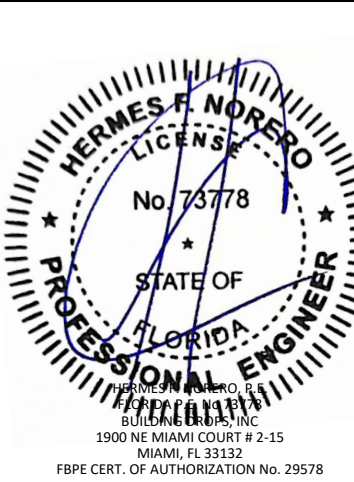
INSTALLATION DETAILS - EWA ANCHORS

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

BUILDING DROPS

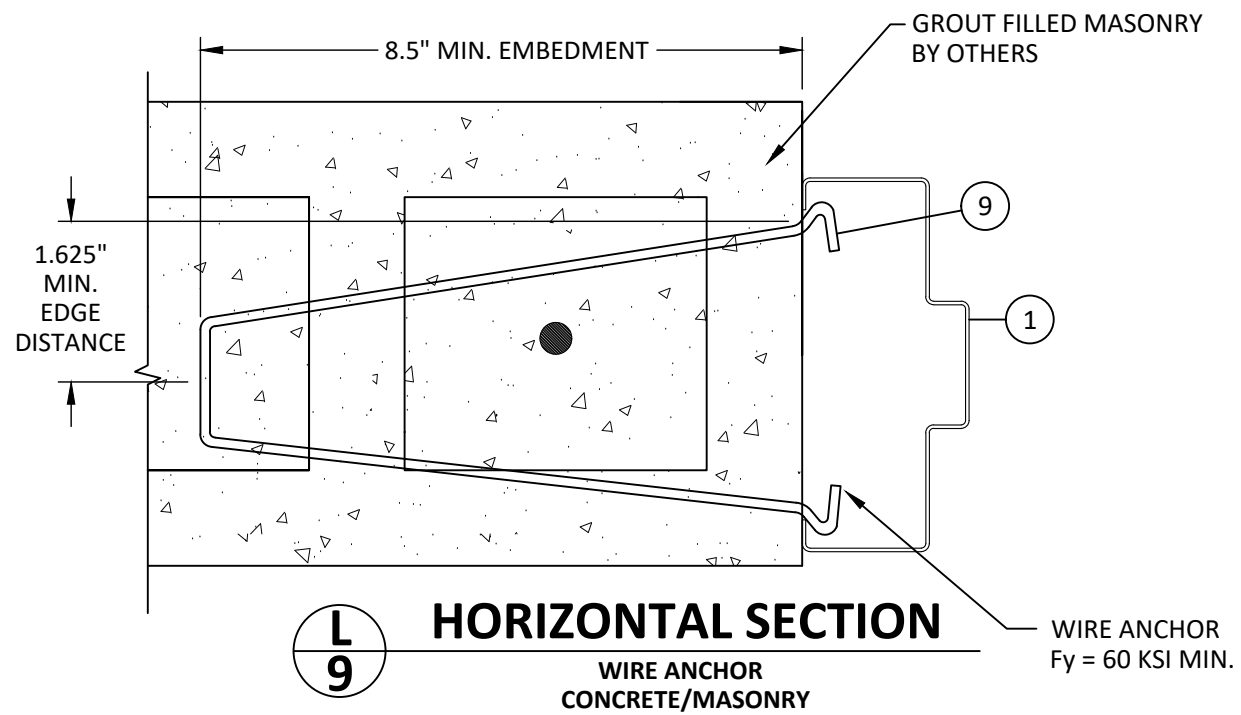
REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.

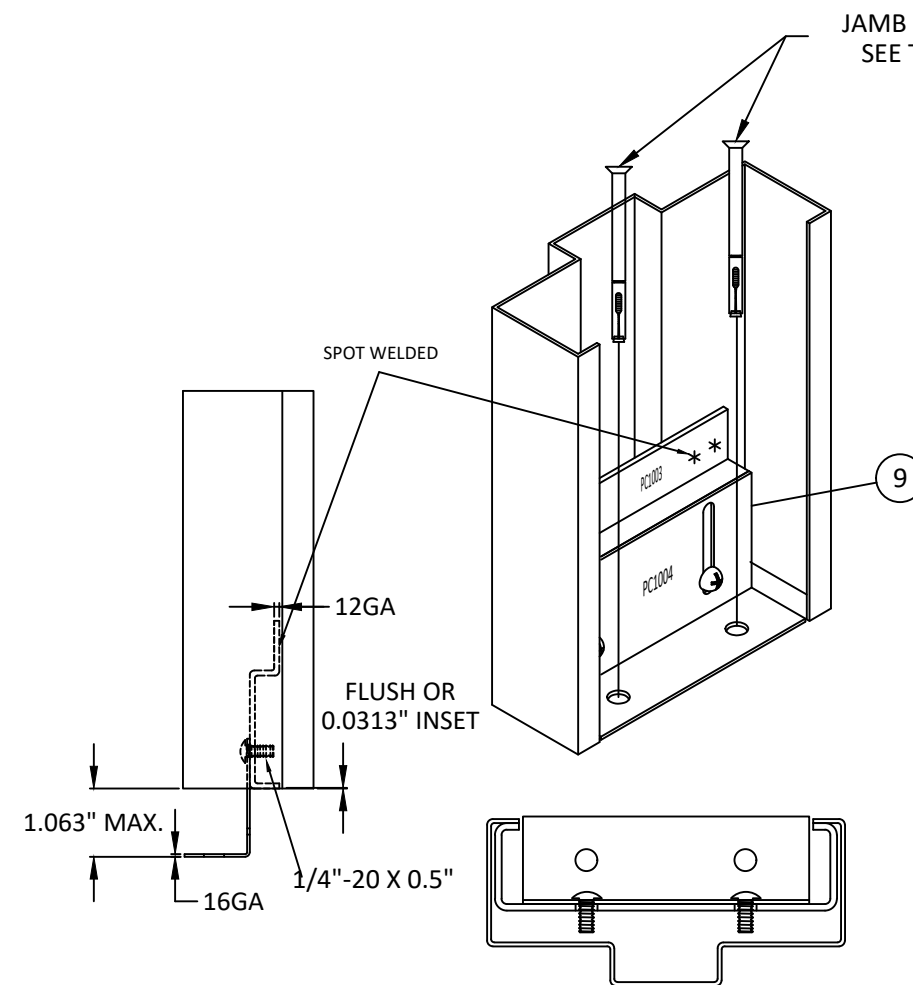
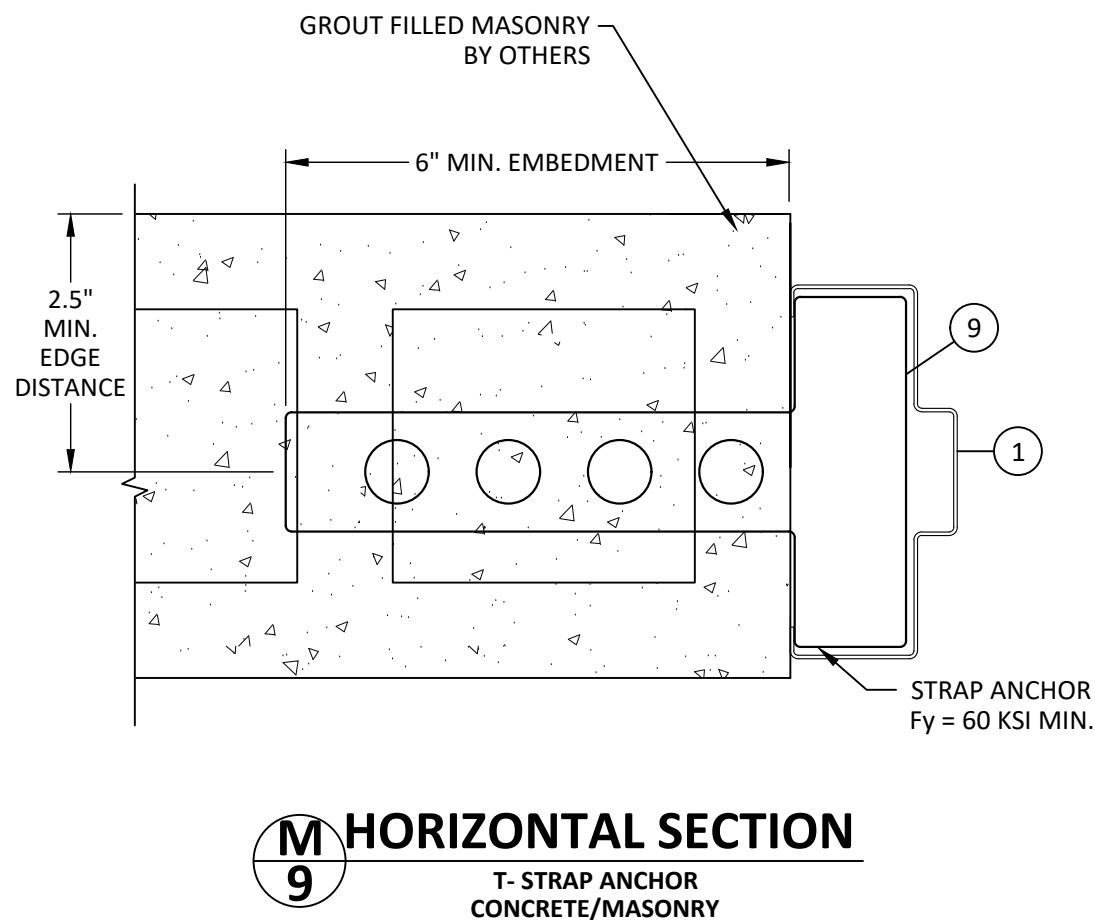


FL46851	
DATE: 06.18.24	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: DLF006	
SHEET: 8	REV. B
OF 16	

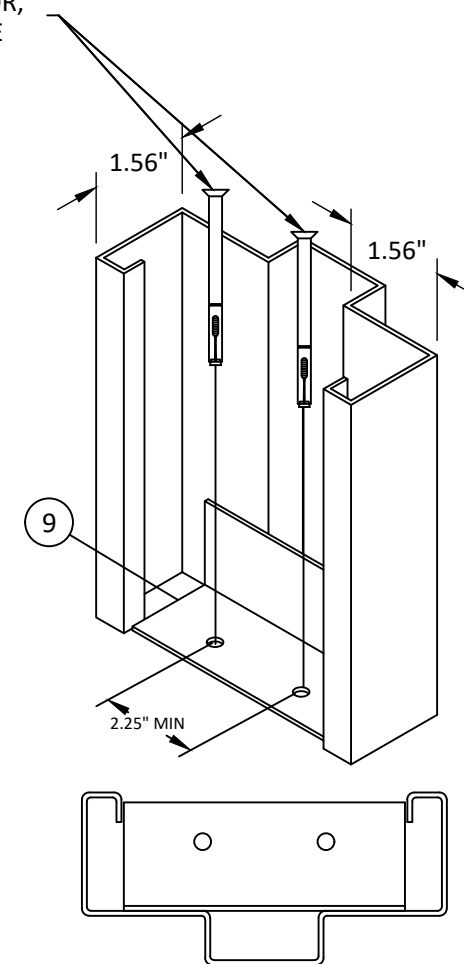
c:\users\hardley\pant\building drops, inc\building drops\landing - common\projects\2026 code change\projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\lfl46851\lfl46851-b.dwg 7/15/2026 11:35 AM



JAMB BASE ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	#10 WOOD SCREW	1-1/2"	3/4"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#10 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
CONCRETE: MIN. f'c = 3000 psi	3/16" ITW TAPCON	1"	2"
MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1"	2"



DETAIL AA
ADJUSTABLE BASE ANCHOR



DETAIL BB
WELDED BASE ANCHOR

NOTE: WELDED OR
ADJUSTABLE BASE ANCHOR TO BE
USED WITH T-STRAP, WIRE,
COMBINATION & Z ANCHOR ONLY

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

INSTALLATION DETAILS - WIRE/T MASONRY
& JAMB BASE ANCHORS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132

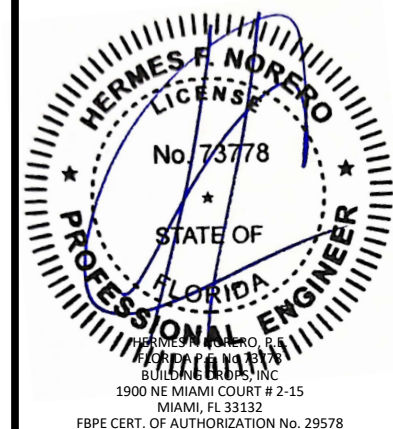
PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: 06.18.24

DWG. BY:
DI

CHK. BY:
HFN

SCALE: NTS

DWG. #: DLF006

SHEET:

REV.

B

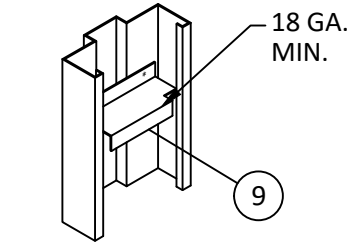
9

INSTALLATION NOTES:

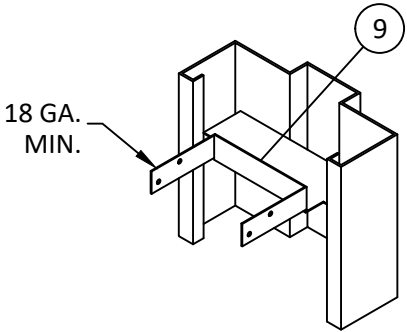
1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN UNLESS OTHERWISE NOTED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. 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).

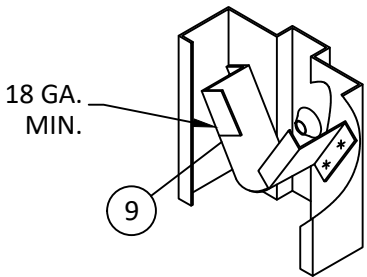
CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
7. FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. 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.



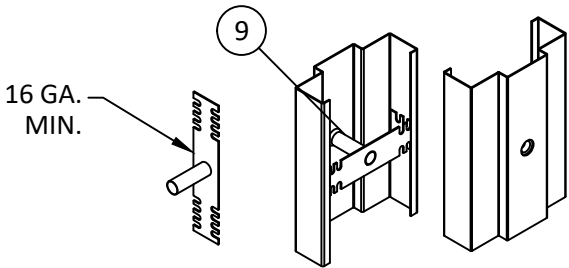
DETAIL CC
Z ANCHOR



DETAIL DD
COMBINATION WOOD/STEEL STUD ANCHOR



DETAIL EE
EXISTING WALL ANCHOR (EWA)



DETAIL FF
EXISTING WALL ANCHOR (EWA) TUBE

EWA TUBE ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	3/8" LAG SCREW	3"	1"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	3/8" GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
CONCRETE: MIN. f'c = 3000 psi	3/8" ITW TAPCON	1-1/2"	2-1/4"
	3/8" ITW DYNABOLT	1-1/2"	2-1/4"
MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/8" ITW TAPCON	1-1/2"	2-1/4"
	3/8" ITW DYNABOLT	1-1/2"	2-1/4"

Z ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#10 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			

COMBINATION ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	#10 WOOD SCREW	1-1/2"	1/2"
STEEL: MIN. 18 GA. MIN. Fy = 33 ksi	#10 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

INSTALLATION DETAILS & NOTES

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: 06.18.24

DWG. BY: DI
CHK. BY: HFN

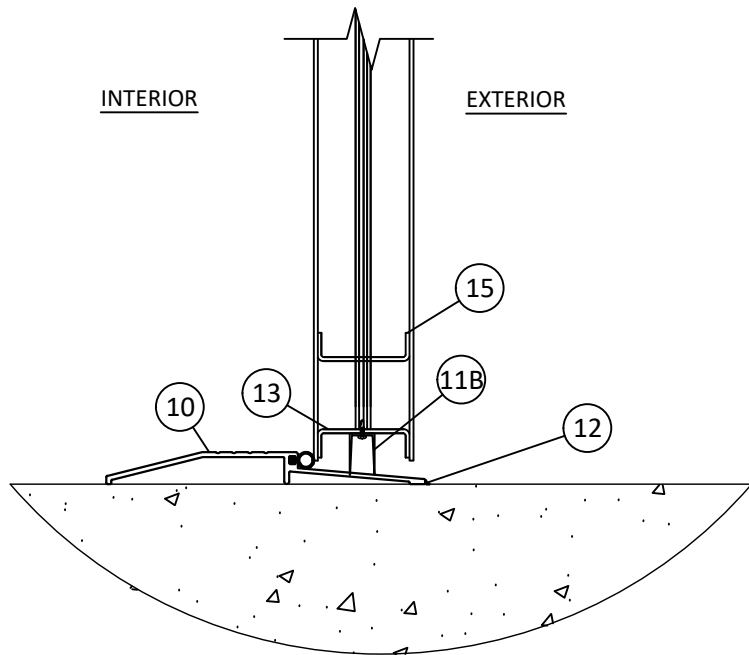
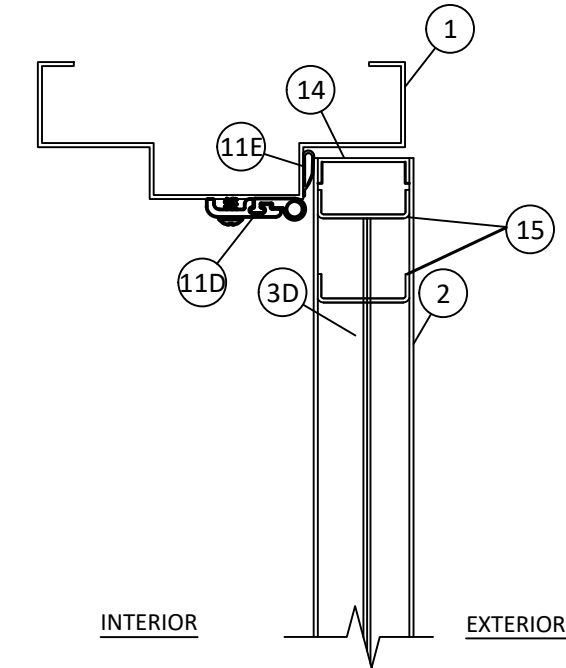
SCALE: NTS

DWG. #: DLF006

SHEET: 10
REV. B

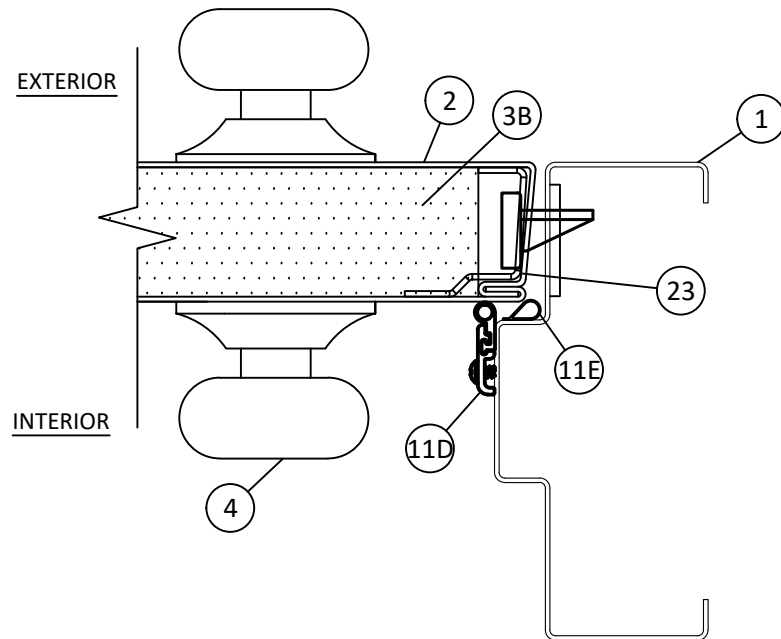
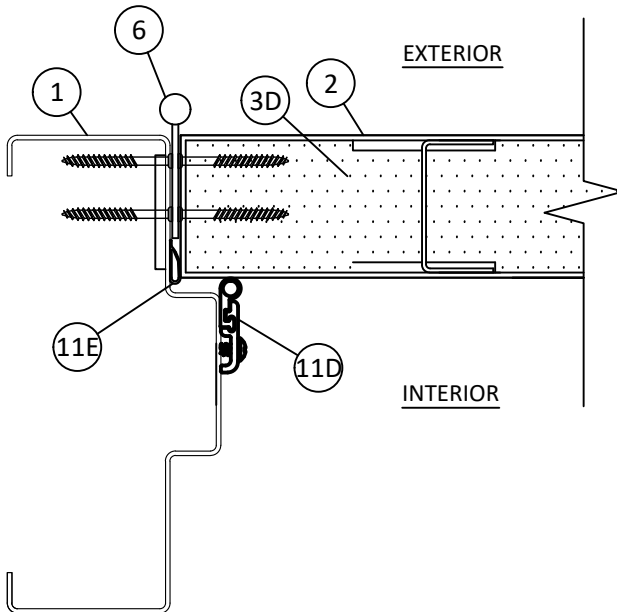
c:\users\hardley\pant\building drops, inc\building drops landing - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg 7/15/2026 11:34 AM

GASKETING DETAILS FOR
AIR INFILTRATION



O
11

VERTICAL SECTION
AIR INFILTRATION



P
11

HORIZONTAL SECTION
AIR INFILTRATION

- NOTE:
1. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK.
 2. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK.



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
GASKETING DETAILS FOR
AIR INFILTRATION

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

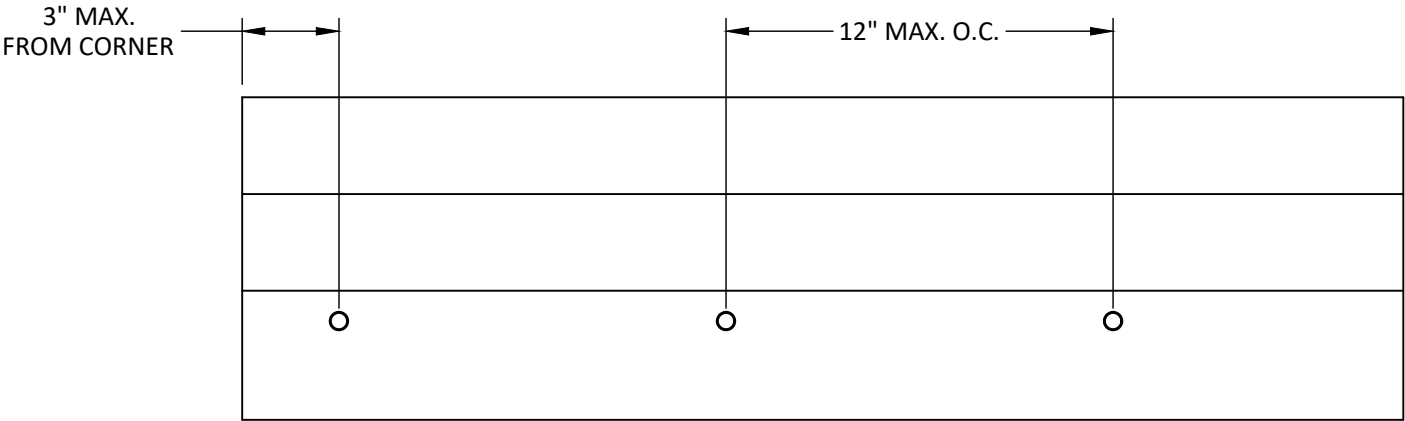
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



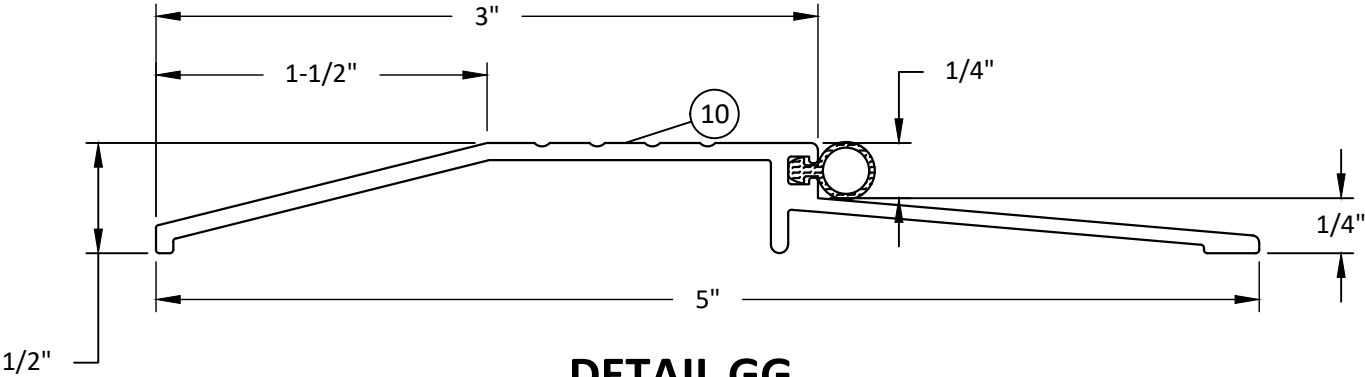
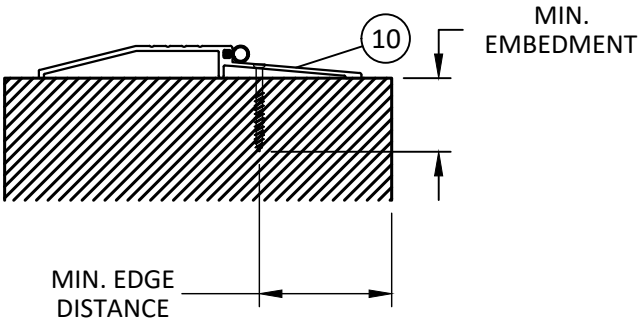
FL46851

DATE:	06.18.24
DWG. BY:	DI
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	DLF006
SHEET:	11
REV.	B

c:\users\harley\pant\building drops, inc\building drops\landing - common\projects\2026 code change, projects\de la fontaine\cc-26-0221 - fbc 2026 code change.dwg, f146851\dlf006-b.dwg 7/15/2026 11:34 AM



THRESHOLD ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. S.G. = 0.55	#14 WOOD SCREW	1-1/2"	3/4"
CONCRETE: MIN. f'c = 3000 psi	1/4" ITW TAPCON	1-1/4"	2-1/2"



DETAIL GG
NGP 950N THRESHOLD



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)

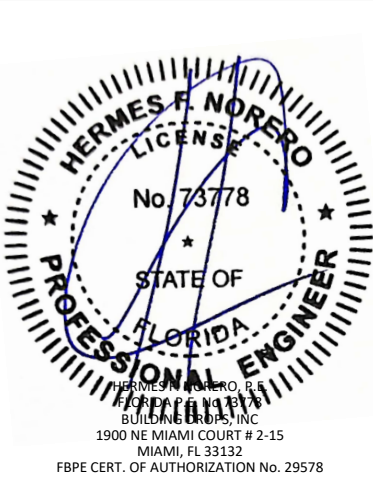
THRESHOLD DETAIL & ANCHOR LAYOUT

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

**BUILDING DROPS**

REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: **06.18.24**

DWG. BY:
DI

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **DLF006**

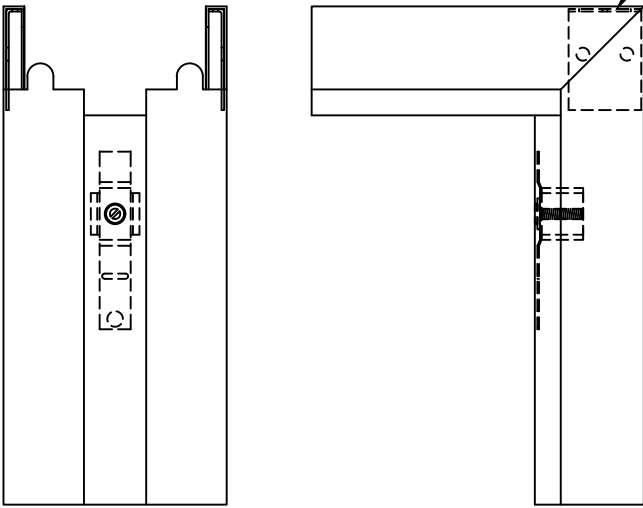
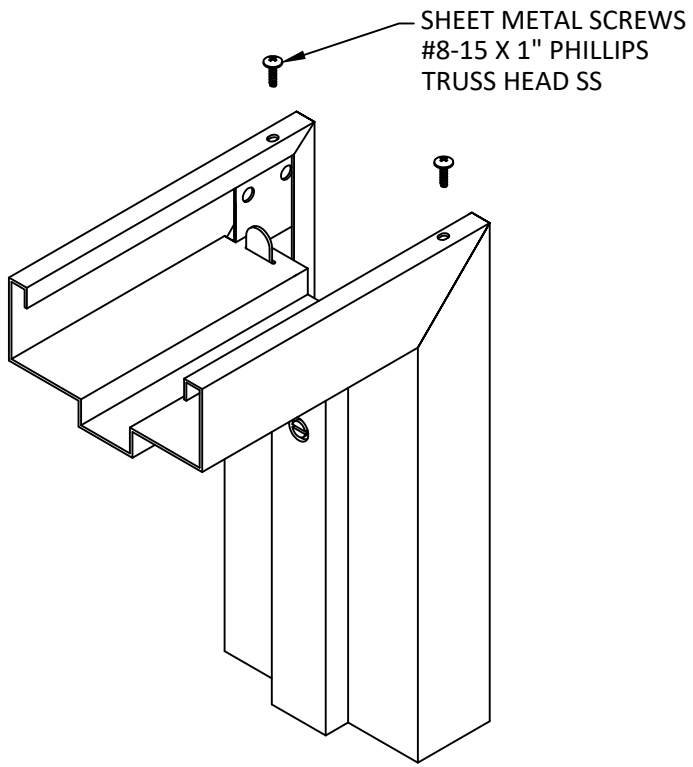
SHEET:

12

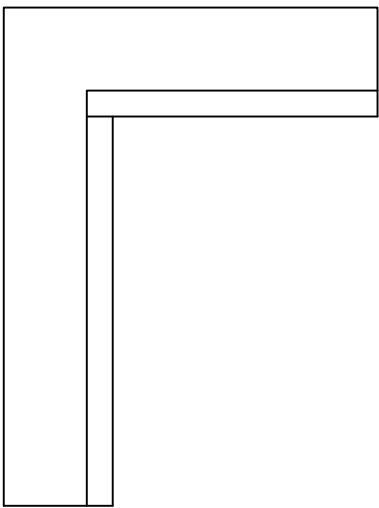
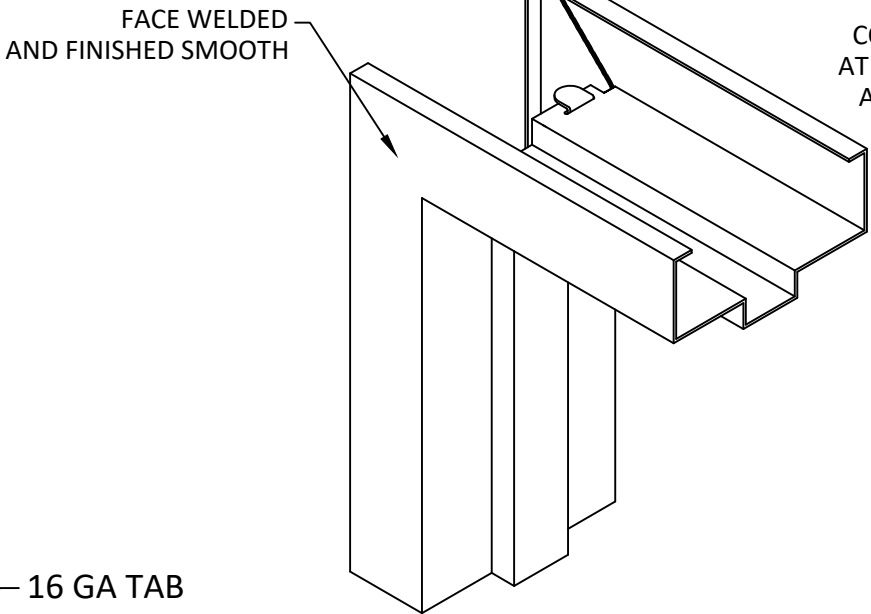
REV.
B

OF 16

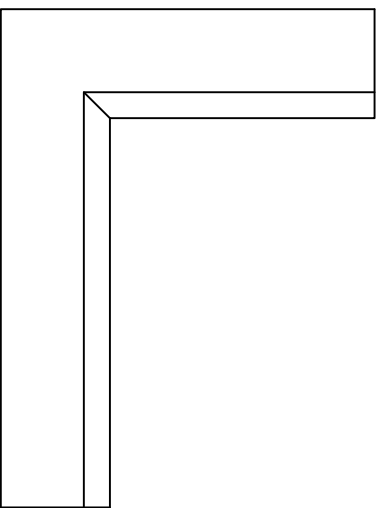
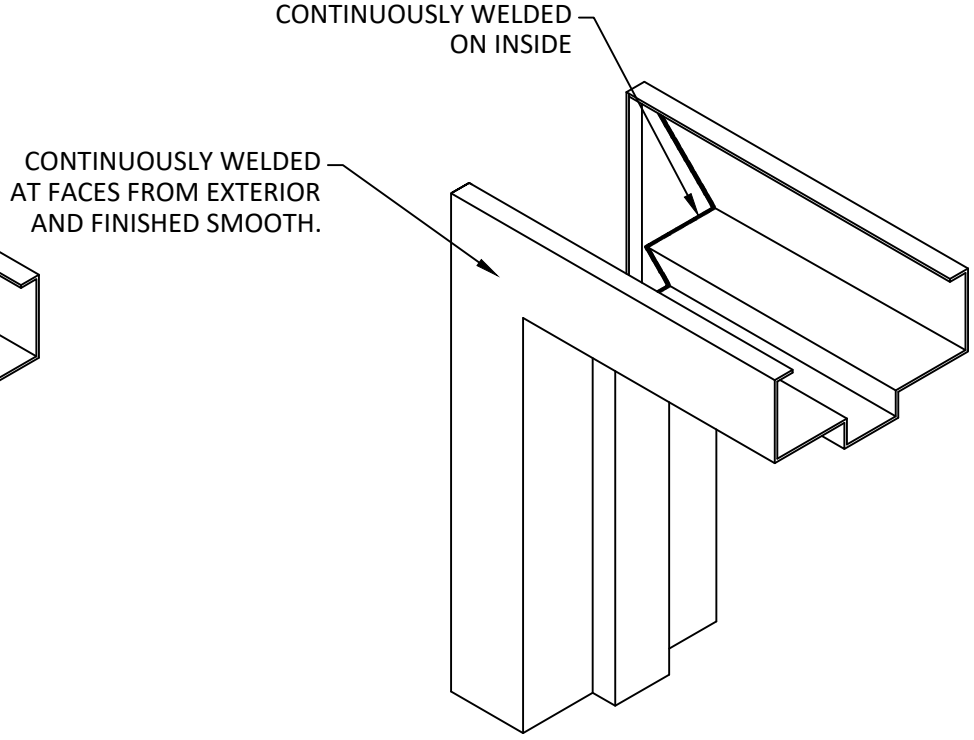
c:\users\harley\pant\building drops, inc\building drops landing - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\146851\dlf006-b.dwg 7/15/2026 11:34 AM



DETAIL HH
KNOCK DOWN CORNER CONSTRUCTION



DETAIL II
FACE WELDED CORNER CONSTRUCTION



DETAIL JJ
FULLY WELDED CORNER CONSTRUCTION



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH STEEL DOOR (HVHZ) (IMPACT) 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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: 06.18.24

DWG. BY: DI

CHK. BY: HFN

SCALE: NTS

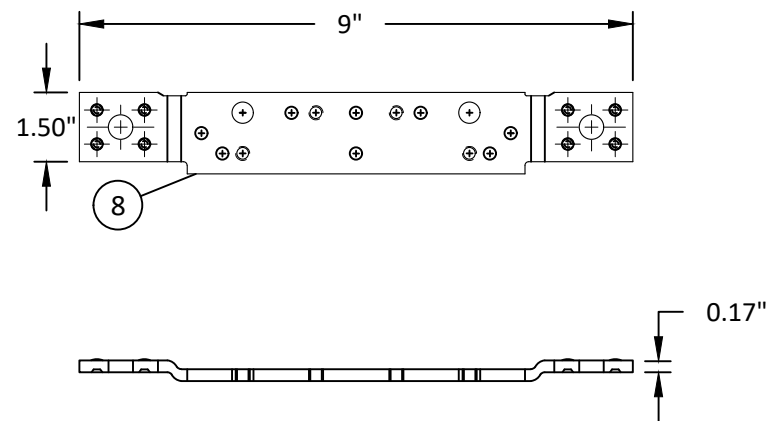
DWG. #: DLF006

SHEET: 13

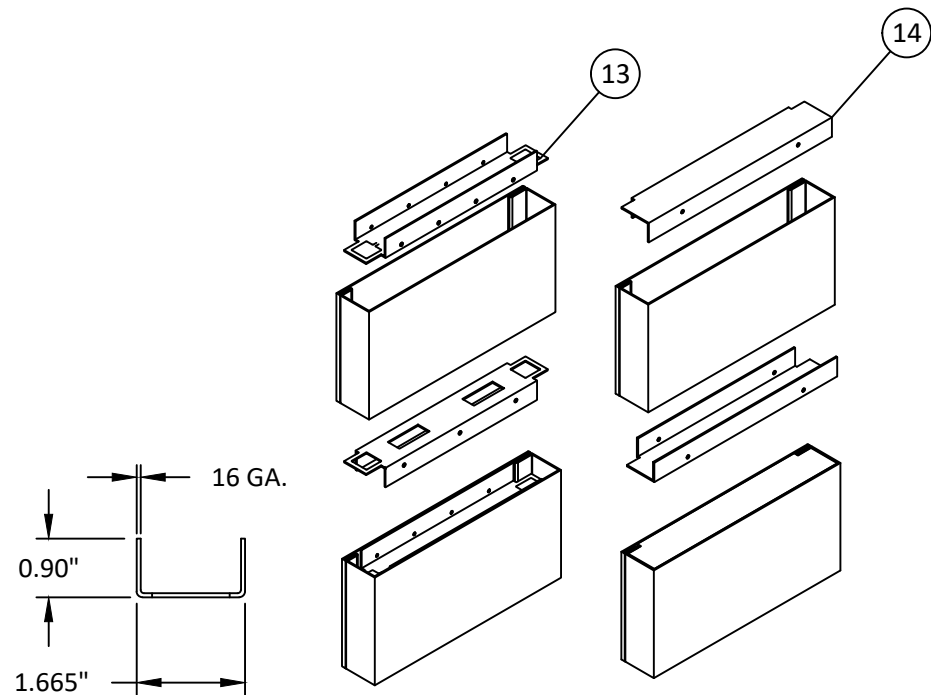
REV. B

OF 16

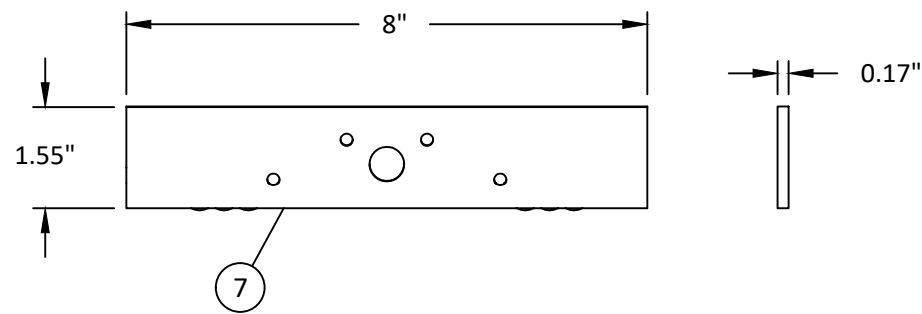
c:\users\harley\pant\building drops, inc\building drops\landin - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change\dwgs\fl46851\dlf006-b.dwg 7/15/2026 11:34 AM



DETAIL KK
FRAME HINGE REINFORCEMENT

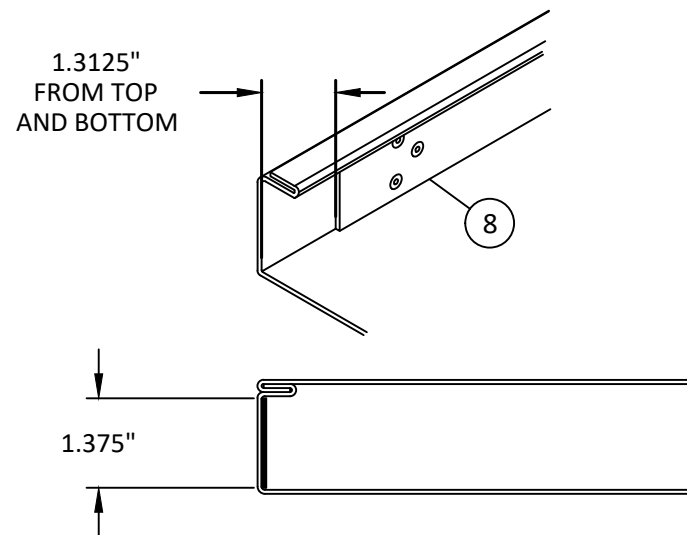


DETAIL MM
END CHANNEL REINFORCEMENTS

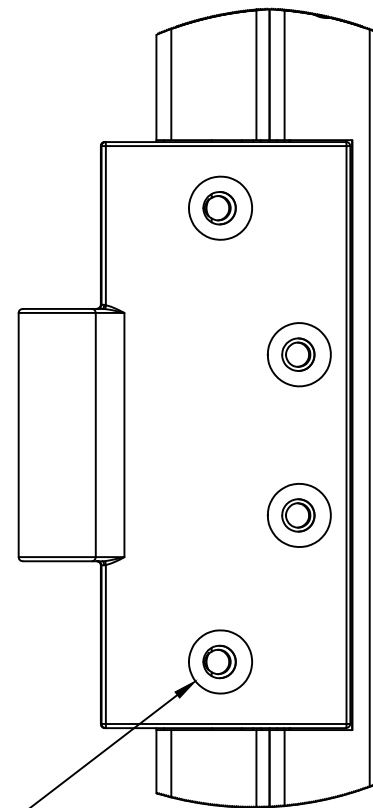


DETAIL LL
DOOR HINGE REINFORCEMENT
AND HINGE DETAIL

ATTACHED WITH FOUR (4) #12 ASSEMBLY
SCREWS



DETAIL NN
DOOR & FRAME CONTINUOUS HINGE REINFORCEMENT
(OPTIONAL)



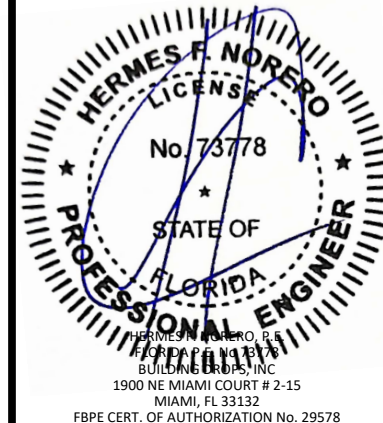
TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
REINFORCEMENTS

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
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE: 06.18.24

DWG. BY: DI

CHK. BY: HFN

SCALE: NTS

DWG. #: DLF006

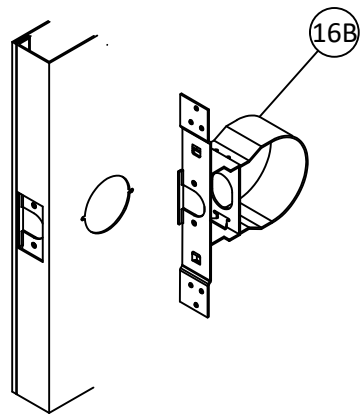
SHEET:

14

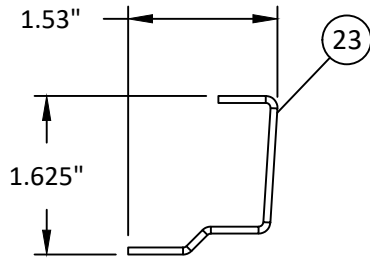
REV. B

OF 16

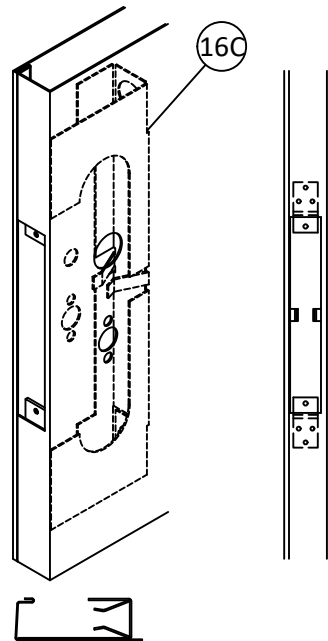
c:\users\harley\pant\building drops, inc\building drops landing - common\projects\2026 code change - common\projects\2026 code change projects\de la fontaine\cc-26-0221 - fbc 2026 code change.dwg (146851)\dlf006-b.dwg 7/15/2026 11:34 AM



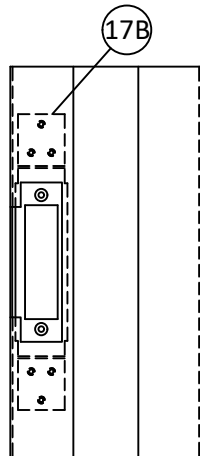
DETAIL OO
CYLINDRICAL LOCK REINFORCEMENT



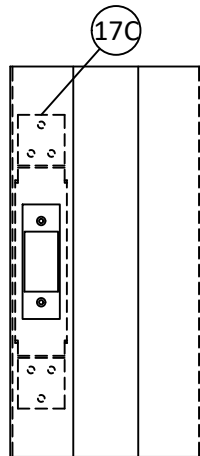
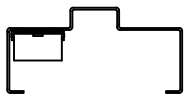
DETAIL PP
LOCK STILE REINFORCEMENT



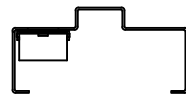
DETAIL QQ
MORTISE LOCK REINFORCEMENT



DETAIL RR
CYLINDRICAL LOCK
STRIKE REINFORCEMENT



DETAIL SS
MORTISE LOCK
STRIKE REINFORCEMENT



4115 BRODEUR STREET
SHERBROOKE, QC J1L1K4
PH: (819) 821-9230 FX: (819) 569-5928

TITLE: INSWING SINGLE FLUSH
STEEL DOOR
(HVHZ) (IMPACT)
REINFORCEMENTS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

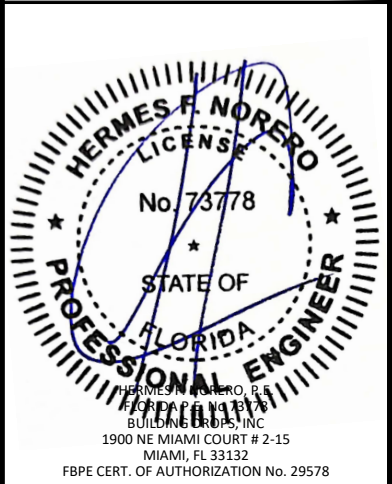
FAX: (954) 744-4738

WEB: www.buildingdrops.com



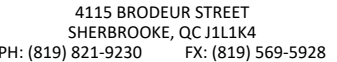
REMARKS	BY	DATE
ELECTRIC HDW UPDATE	DI	8/22/24
2026 CODE CHANGE	HJ	6/22/26

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.



FL46851

DATE:	06.18.24
DWG. BY:	DI
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	DLF006
SHEET:	15
REV.	B



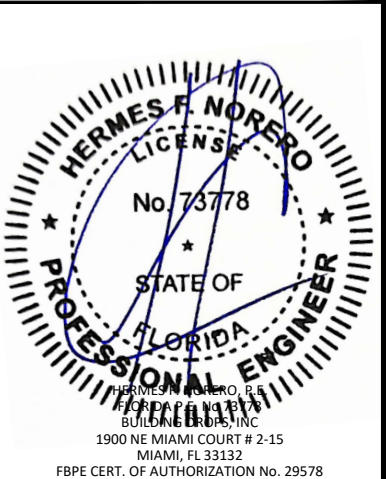
BILL OF MATERIAL

PREPARED BY:

9000 NE MIAMI COURT, STE. 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.



16

OF 16