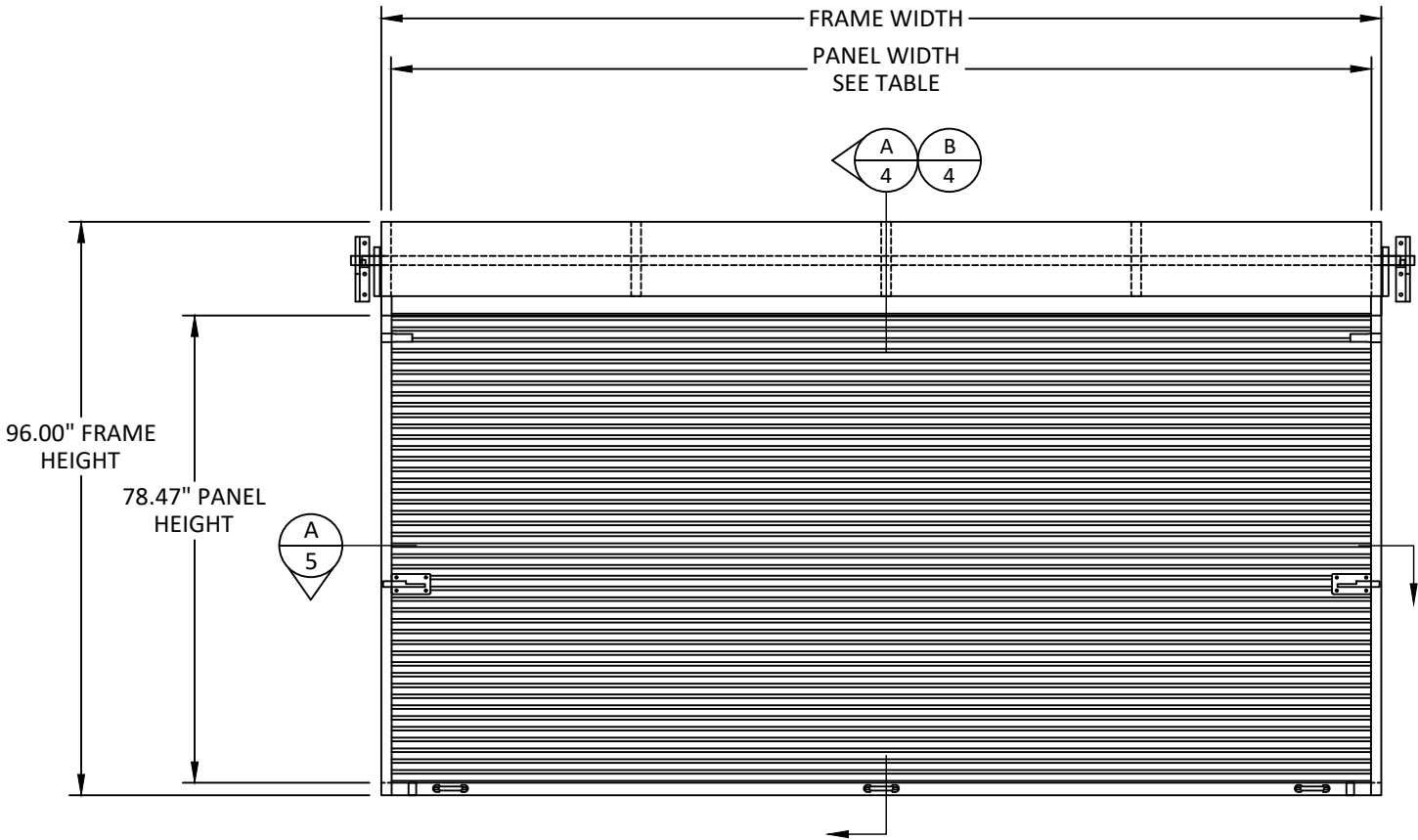


c:\users\harleyjeanty\building drops, inc\building drops landing - common\projects\2026 code change projects\steel building and structures, inc\cc-26-6121 - 2026 code change\dwgs\sbs001-a.dwg

OF 6

c:\users\harley\desktop\building drops - common\projects\2026 code change projects\steel building and structures, inc\cc-26-6121 - 2026 code change\dwgs\sbs001-a.dwg 10/6/2026 1:46 PM



ELEVATION
STEEL ROLL-UP GARAGE DOOR

FRAME WIDTH = PANEL WIDTH + 0.98"

DESIGN PRESSURE TABLE (PSF)		
PANEL WIDTH (FT)	(+) DP	(-) DP
14.00	30.00	-30.00
13.50	30.19	-31.25
13.00	30.38	-32.50
12.50	30.56	-33.75
12.00	30.75	-35.00
11.50	33.06	-36.25
11.00	35.38	-37.50
10.50	37.69	-38.75
10.00	40.00	-40.00



800 PIEDMONT TRIAD WEST DRIVE,
MOUNT AIRY, NC 27030
PH: +1 (877) 272-8276

TITLE: STEEL ROLL-UP GARAGE DOOR
(NON-HVHZ) (NON-IMPACT)

ELEVATION & 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
2026 CODE CHANGE	HJ	09/26

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 #:

FL48235

DATE: 05.27.2026

DWG. BY:
JR

CHK. BY:
HFN

SCALE: NTS

DWG. #: SBS001

SHEET:

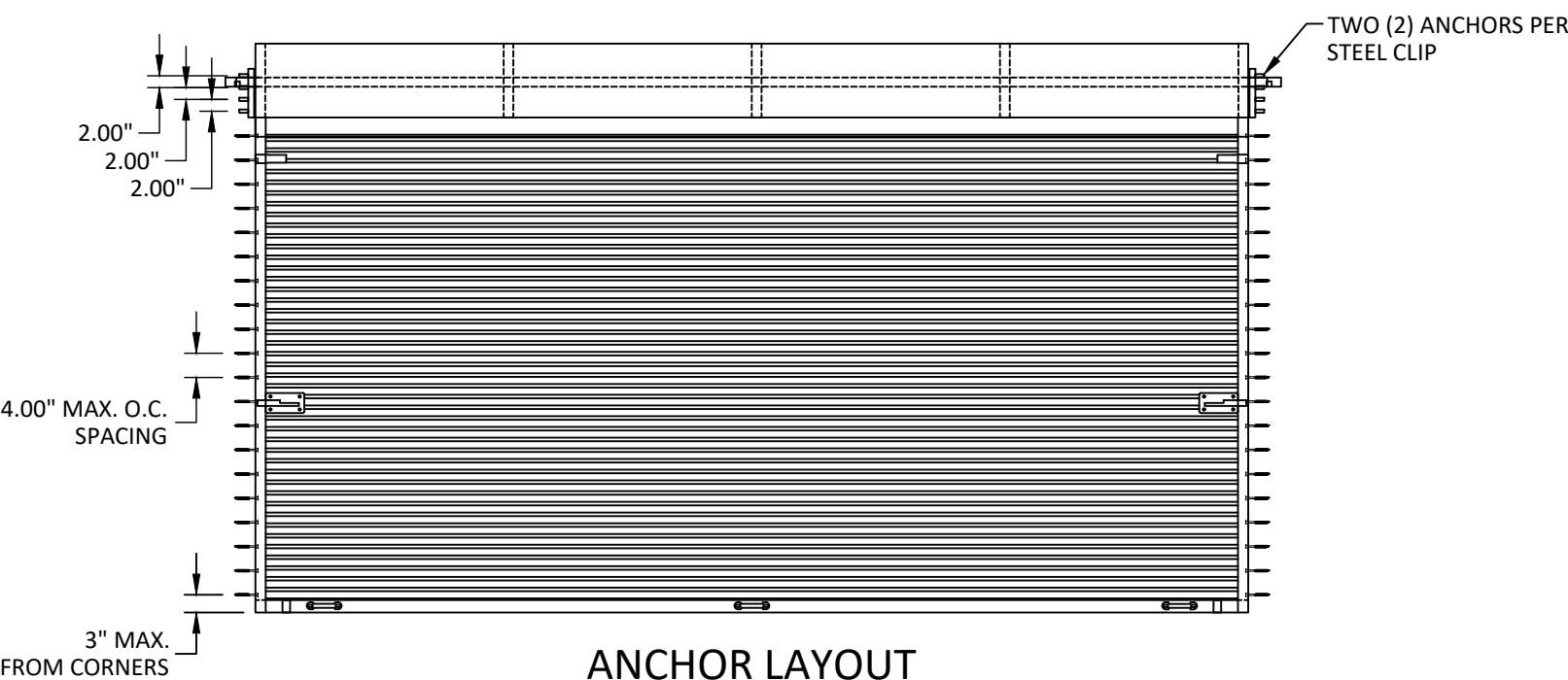
2

REV.

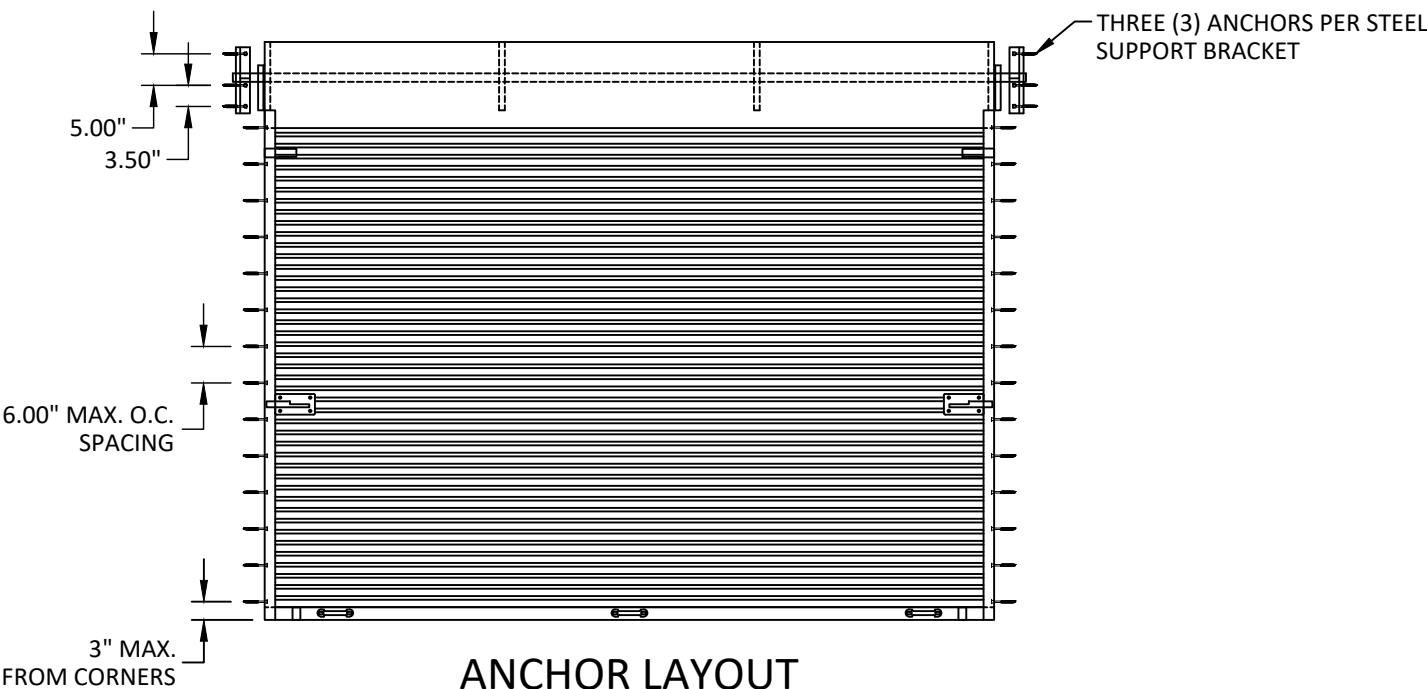
A

OF 6

c:\users\harley\desktop\building drops, inc\common\projects\2026 code change projects\steel building and structures, inc\cc-26-6121 - 2026 code change\dwgs\sbs001-a.dwg 10/6/2026 1:46 PM



ANCHOR LAYOUT
STEEL ROLL-UP GARAGE DOOR
144.00" X 96.00" OR 168.00" X 96.00"
JAMBS: THROUGH FRAME INSTALLATION
HEAD: STEEL CLIP INSTALLATION



ANCHOR LAYOUT
STEEL ROLL-UP GARAGE DOOR
120.00" X 96.00"
JAMBS: THROUGH FRAME INSTALLATION
HEAD: STEEL SUPPORT BRACKET INSTALLATION



800 PIEDMONT TRIAD WEST DRIVE,
MOUNT AIRY, NC 27030
PH: +1 (877) 272-8276

TITLE: STEEL ROLL-UP GARAGE DOOR
(NON-HVHZ) (NON-IMPACT)

ANCHOR LAYOUTS

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
2026 CODE CHANGE	HJ	09/26

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 #: **FL48235**

DATE: **05.27.2026**

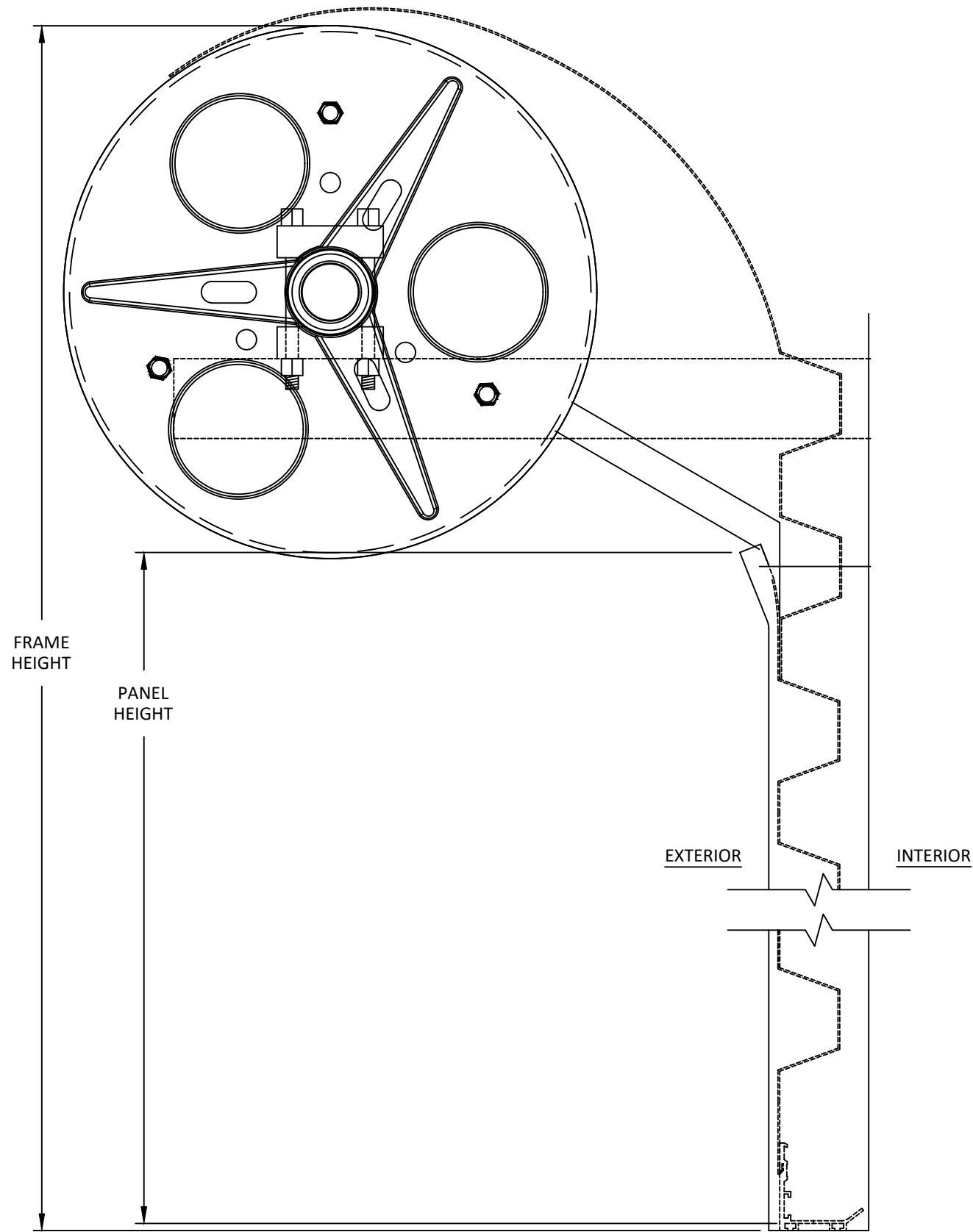
DWG. BY:	CHK. BY:
JR	HFN

SCALE: **NTS**

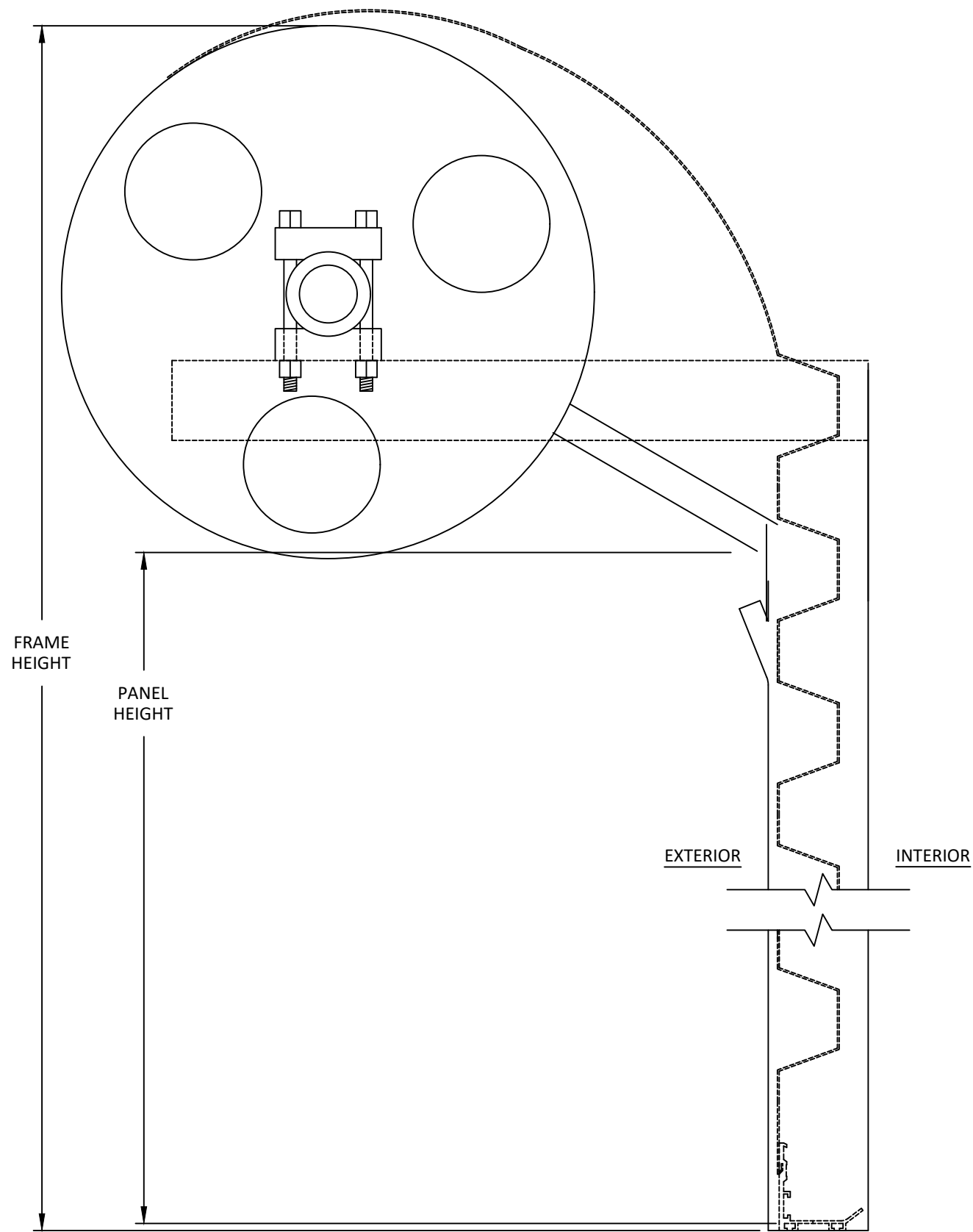
DWG. #: **SBS001**

SHEET:	REV.
3	A

c:\users\harley\desktop\building drops, including drops landing - common\projects\2026 code change projects\steel building and structures, inc\cc-26-6121 - 2026 code change\dwgs\sbs001-a.dwg 10/6/2026 1:46 PM



A
4 VERTICAL SECTION
TENSION SIDE ASSEMBLY



B
4 VERTICAL SECTION
NON-TENSION SIDE ASSEMBLY



800 PIEDMONT TRIAD WEST DRIVE,
MOUNT AIRY, NC 27030
PH: +1 (877) 272-8276

TITLE: STEEL ROLL-UP GARAGE DOOR
(NON-HVHZ) (NON-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



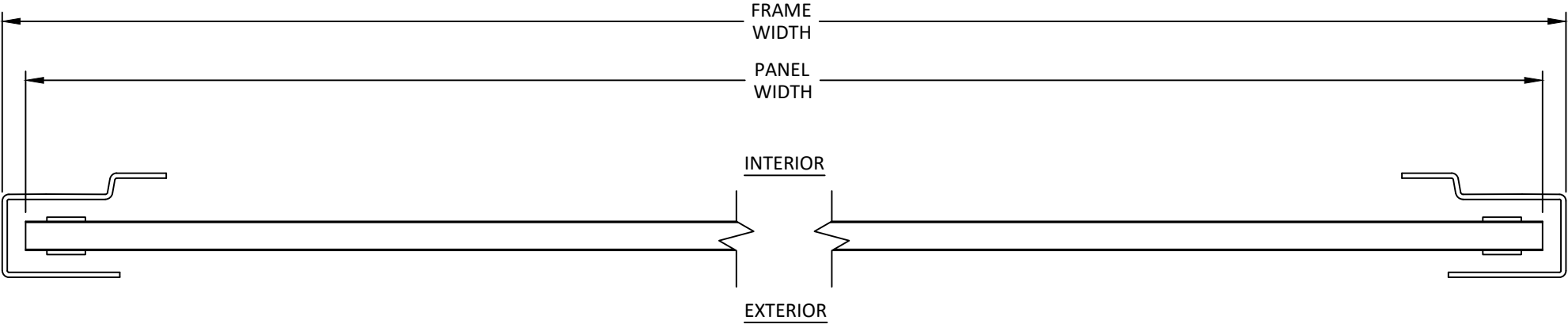
REMARKS	BY	DATE
2026 CODE CHANGE	HJ	09/26

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 #:	FL48235
DATE:	05.27.2026
DWG. BY:	CHK. BY:
JR	HFN
SCALE:	NTS
DWG. #:	SBS001
SHEET:	REV.
4	A
OF 6	

c:\users\harley\desktop\building drops - common\projects\2026 code change\projects\steel building and structures, inc\cc-26-6121 - 2026 code change\dwgs\sbs001-a.dwg 10/6/2026 1:46 PM



A
5 HORIZONTAL SECTION
JAMBS



800 PIEDMONT TRIAD WEST DRIVE,
MOUNT AIRY, NC 27030
PH: +1 (877) 272-8276

TITLE: STEEL ROLL-UP GARAGE DOOR
(NON-HVHZ) (NON-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
2026 CODE CHANGE	HJ	09/26

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 #: **FL48235**

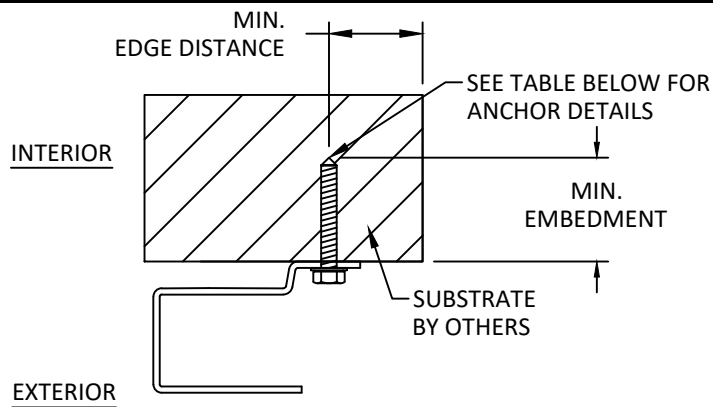
DATE: **05.27.2026**

DWG. BY: JR	CHK. BY: HFN
-----------------------	------------------------

SCALE: **NTS**

DWG. #: **SBS001**

SHEET: 5	REV. A
--------------------	------------------



A 6 INSTALLATION DETAILS

THROUGH FRAME INSTALLATION

JAMB SHOWN, HEAD SIMILAR

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION FOR THROUGH FRAME INSTALLATION AND STEEL SUPPORT BRACKET INSTALLATION. TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION FOR STEEL CLIP INSTALLATION.
- 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 $\pm 1/2$ 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.
- 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).
 - *FASTENERS INSTALLED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.1.1 (ASTM A240 TYPE 304, A305, 316, OR 410)
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED UNVENTED SPACES SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - CONNECTORS AND METAL PLATES USED BETWEEN 300 AND 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED VENTED SPACES, EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE ENHANCED GALVANIZED PER SECTION 1711.1.2.2 (ASTM A653 G185, ASTM A123 AT 2.0 OZ/SF MIN, OR TPI 1 COATING).
 - *CONNECTORS AND METAL PLATES USED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.2.1 (ASTM A240 TYPE 316).
 - FASTENERS USED WITH CONNECTORS OR METAL PLATES SHALL HAVE A CORROSION-RESISTANT COATING OR COMPOSITION COMPATIBLE WITH THAT OF THE CONNECTOR/PLATE TO PREVENT GALVANIC CORROSION BETWEEN DISSIMILAR MATERIALS (SECTION 1711.1.1.3). EXCEPTION: FASTENERS AND CONNECTORS FULLY EMBEDDED IN CONCRETE OR MORTAR ARE EXEMPT FROM NOTES 6 AND 7 (SECTION 1711.1).
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 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					
METHOD	ANCHOR QUANTITY PER LOCATION	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	1	WOOD: MIN. SG = 0.55	5/16" LAG SCREW OR 5/16" SS* LAG SCREW	1.50"	0.75"
		METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	5/16" SELF-DRILLING SCREW OR 5/16" SS* SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
		CONCRETE: f'c=3000PSI	5/16" DEWALT ULTRACON	1.75"	1.25"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI			2.50"
		CONCRETE: f'c=3000PSI	3/8" SS* DEWALT WEDGE-BOLT ANCHOR	2.00"	2.00"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI		2.00"	3.75"
STEEL SUPPORT BRACKET	1	WOOD: MIN. SG = 0.55	1/2" LAG SCREW OR 1/2" SS* LAG SCREW	1.50"	0.75"
		METAL: 14 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/2" SELF-DRILLING SCREW OR 1/2" SS* SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
		CONCRETE: f'c=3000PSI	1/2" DEWALT SCREW-BOLT+	1.75"	2.25"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI		4.25"	1.75"
		CONCRETE: f'c=3000PSI	1/2" SS* DEWALT WEDGE-BOLT ANCHOR	2.75"	2.25"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI; FILLED GROUT MIN. F'c = 1500 PSI			3.75"
STEEL CLIP	2	WOOD: MIN. SG = 0.55	1/4" WOOD SCREW OR 1/4" SS* WOOD SCREW	1.50"	0.75"
		METAL: 14 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/4" SELF-DRILLING SCREW OR 1/4" SS* SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
		CONCRETE: f'c=3000PSI	1/4" ITW TAPCON	1.75"	1.25"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI			2.50"
		CONCRETE: f'c=3000PSI	#14 SS* DEWALT CRETEFLEX ANCHOR	1.75"	1.00"
		MASONRY: CMU per ASTM C90 MIN. 2000 PSI		1.25"	2.50"



800 PIEDMONT TRIAD WEST DRIVE,
MOUNT AIRY, NC 27030
PH: +1 (877) 272-8276

TITLE: STEEL ROLL-UP GARAGE DOOR
(NON-HVHZ) (NON-IMPACT)

ANCHOR DETAILS, ANCHOR
SCHEDULE, & INSTALLATION
NOTES

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

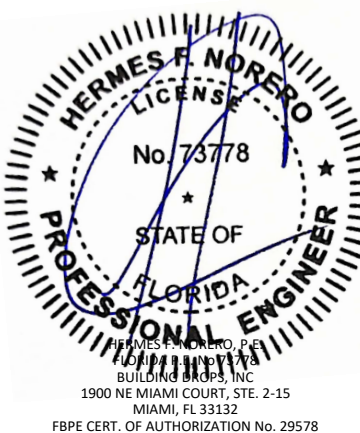
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 CODE CHANGE	HJ	09/26

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 #:	FL48235
DATE:	05.27.2026
DWG. BY:	JR
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SBS001
SHEET:	6
REV.	A
OF 6	