

JELD-WEN, inc.

SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES



3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 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 (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 HIGH DENSITY PLASTIC OR BETTER.
- NAIL FIN: FOR INSTALLATION INTO 2X WOOD FRAMING USE MINIMUM #8 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE. MINIMUM EDGE DISTANCE OF 3/4" SHALL BE MAINTAINED.
- NAIL FIN: FOR INSTALLATION INTO METAL STUD, USE #8 TEK SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM 3 THREADS PENETRATION BEYOND METAL STRUCTURAL ELEMENT. MINIMUM 1/2" EDGE DISTANCE SHALL BE MAINTAINED.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42
 - STEEL - MINIMUM 16 GA. MINIMUM TENSILE YIELD, $F_y = 33$ KSI.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 INTERNATIONAL BUILDING CODE (IBC) AND 2018 INTERNATIONAL RESIDENTIAL CODE (IRC), AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA 450-10
- 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** FOR THIS PRODUCT IN WIND ZONES 3 OR LESS PROVIDED WINDOW/DOOR ASSEMBLIES ARE MINIMUM WIND ZONE 3 IMPACT RATED. IN WIND ZONE 4, UNITS SHALL REQUIRE IMPACT PROTECTION.
- MULLION MATERIAL: PRESSURE TREATED FINGER-JOINTED EDGE GLUED PINE WITH AURALAST® (MINIMUM S.G. = 0.42)
- CLADDING MATERIAL: ALUMINUM 6063-T5

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	INSTALLATION & GENERAL NOTES
2	"JAMB TO JAMB" MULLION ASSEMBLIES
3	1" SOLID SPREAD" MULLION ASSEMBLIES
4	"2" SOLID SPREAD" MULLION ASSEMBLIES
5	"4" SOLID SPREAD" MULLION ASSEMBLIES
6	INSTALLATION CONDITIONS
7	TABLE A.1: ONE WAY "JAMB TO JAMB" SPREAD DP TABLE
8	TABLE B.1: ONE WAY 1" SOLID SPREAD MULL DP TABLE
9	TABLES B.2 & B.3: TWO WAY 1" SOLID SPREAD MULL DP TABLE
10	TABLE C.1: ONE WAY 2" SOLID SPREAD MULL DP TABLE
11	TABLES C.2 & C.3: TWO WAY 2" SOLID SPREAD MULL DP TABLE
12	TABLE D.1: ONE WAY 4" SOLID SPREAD MULL DP TABLE
13	TABLES D.2 & D.3: TWO WAY 4" SOLID SPREAD MULL DP TABLE

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
INSTALLATION & GENERAL NOTES

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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



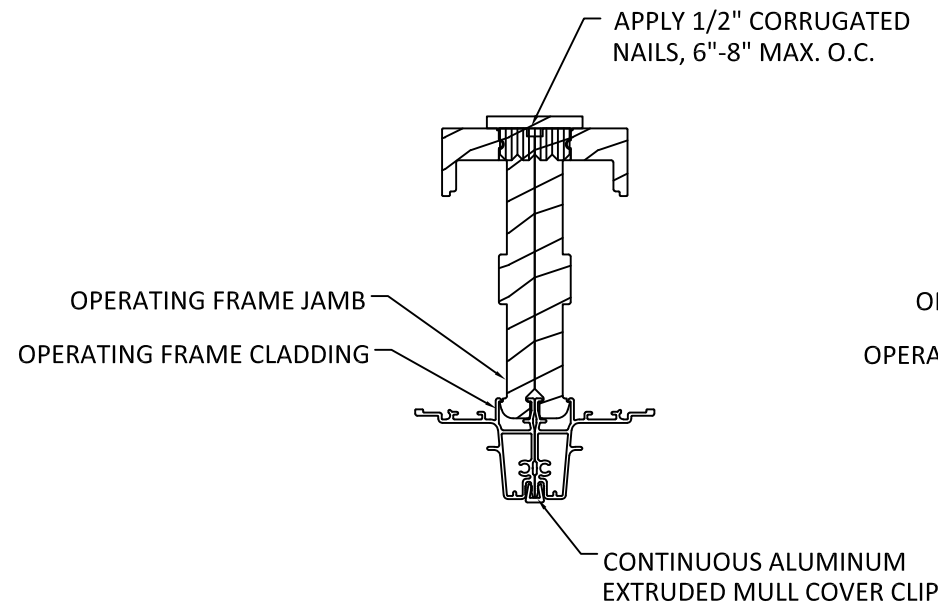
HERMES F. NORERO, P.E.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

DATE:	11.08.21
DWG. BY:	AC
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	JW070

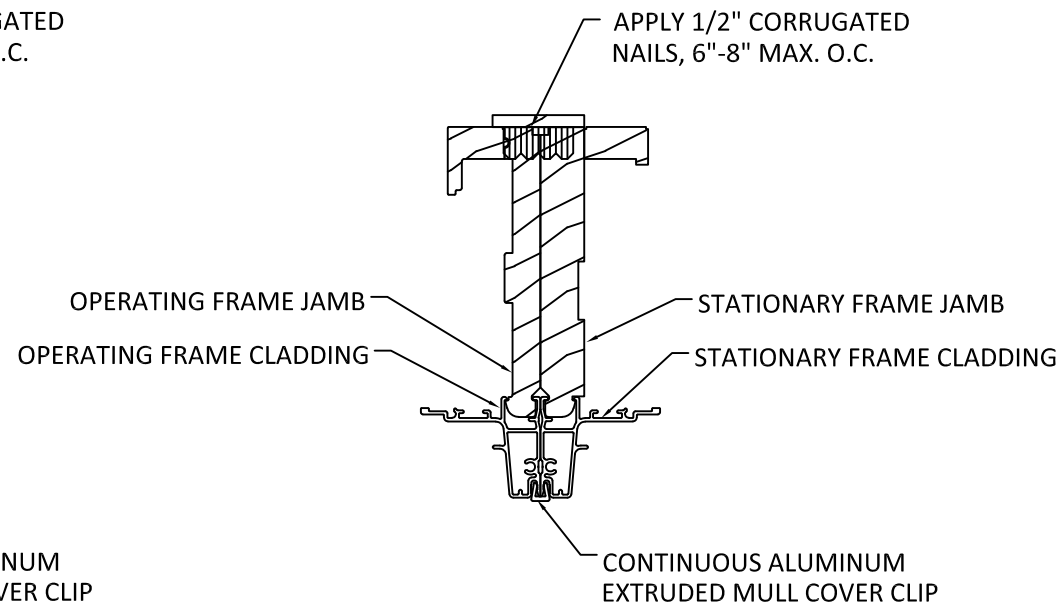
SHEET: 1 OF 13

s:\projects\jeld-wen\tdi-21-1043-1 - tdi submittal - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg 12/15/2021 6:10 PM

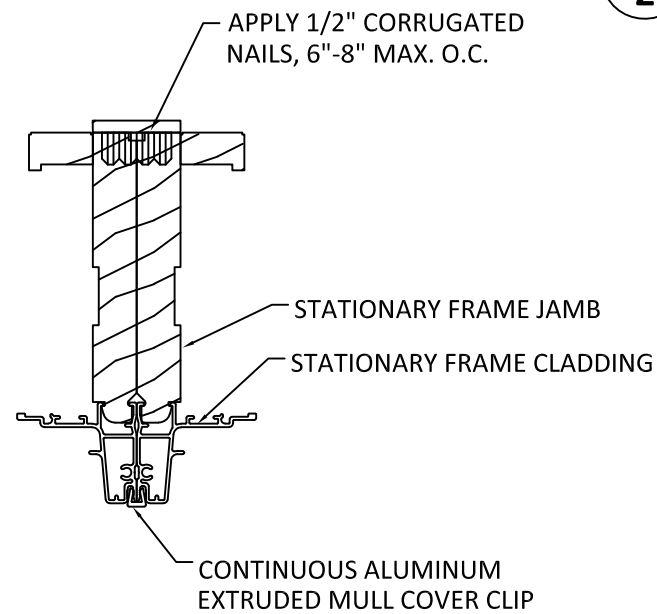
TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
"JAMB TO JAMB" MULLION ASSEMBLIES
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



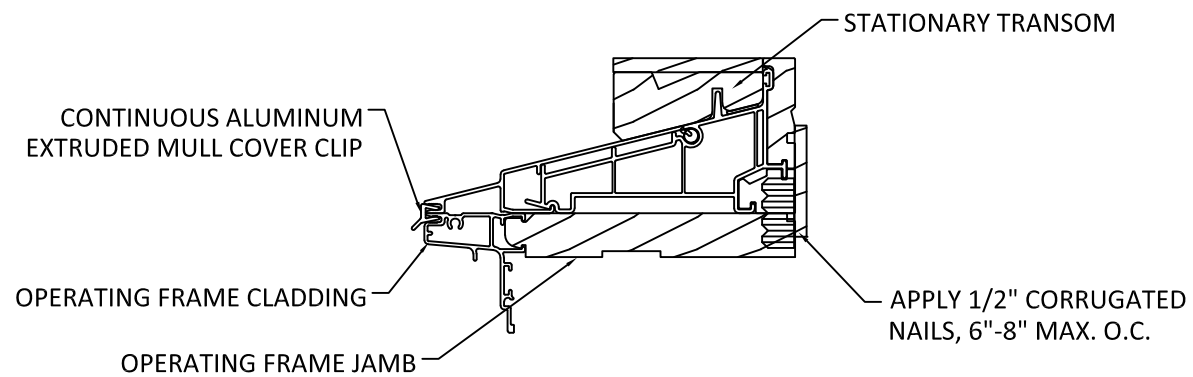
A
2 OPERATING-OPERATING
VERTICAL MULLION



B
2 OPERATING-STATIONARY
VERTICAL MULLION



C
2 STATIONARY-STATIONARY
VERTICAL MULLION



D
2 TRANSOM-OPERATING
HORIZONTAL MULLION

REMARKS	BY	DATE

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.
TEXAS P.E. No. 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

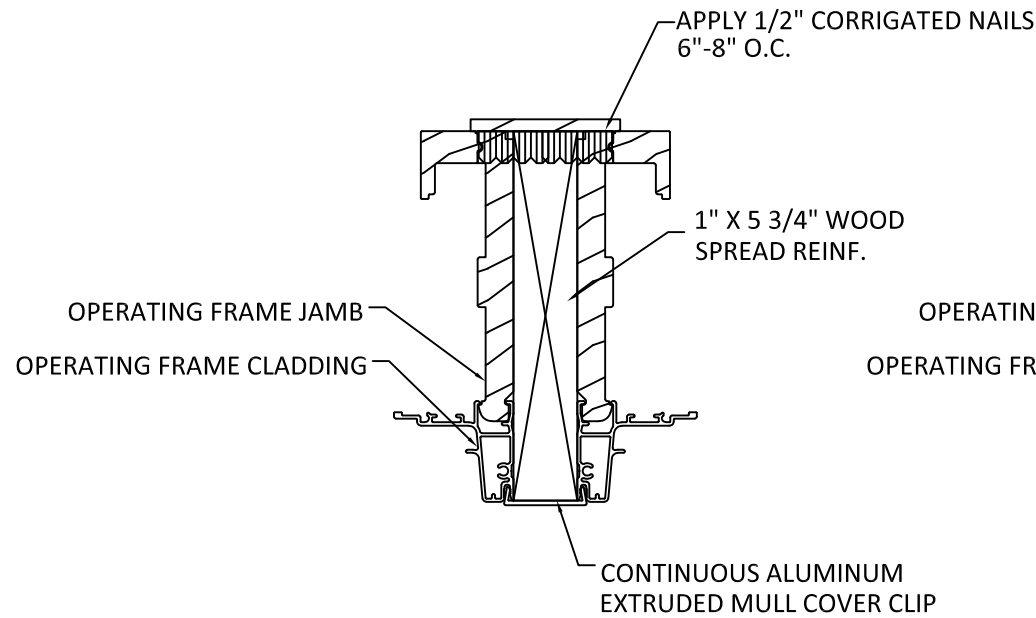
DATE:	11.08.21	
DWG. BY:	AC	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	JW070	
SHEET:	2	

- MULLION ASSEMBLY NOTES
- ASSEMBLIES SHOWN HEREIN, SHEET 2, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE A.1: ONE WAY MULLIONS "JAMB TO JAMB" MULLS.
 - REFER TO SHEET 6 FOR ANCHORAGE REQUIREMENTS.

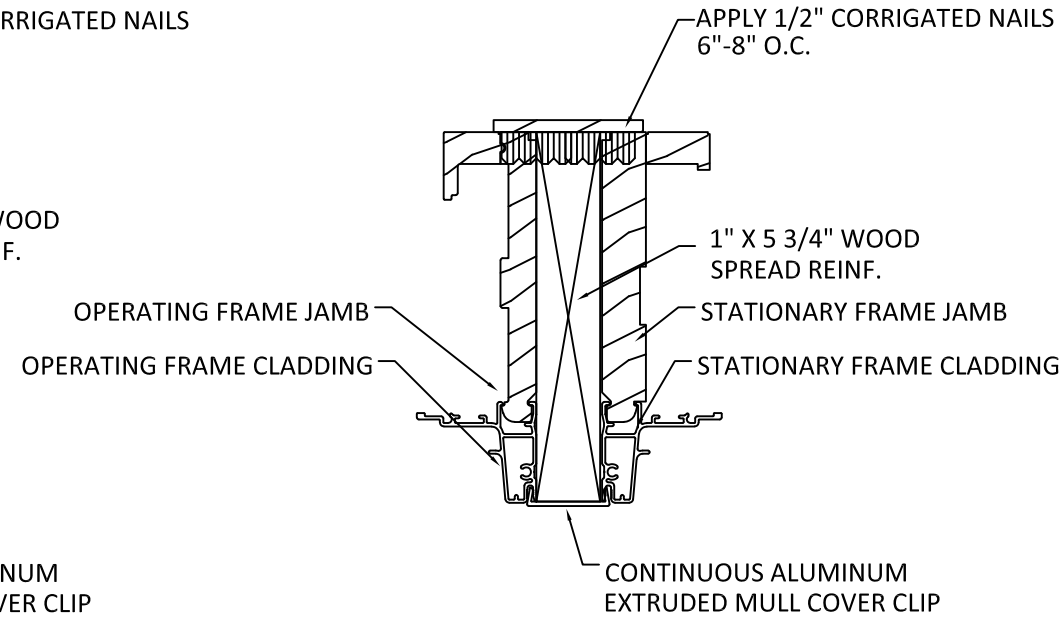
12/15/2021 6:10 PM s:\projects\jeld-wen\tdi-21-1043-1 - tdi submittal - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
1" SOLID SPREAD MULLION ASSEMBLIES

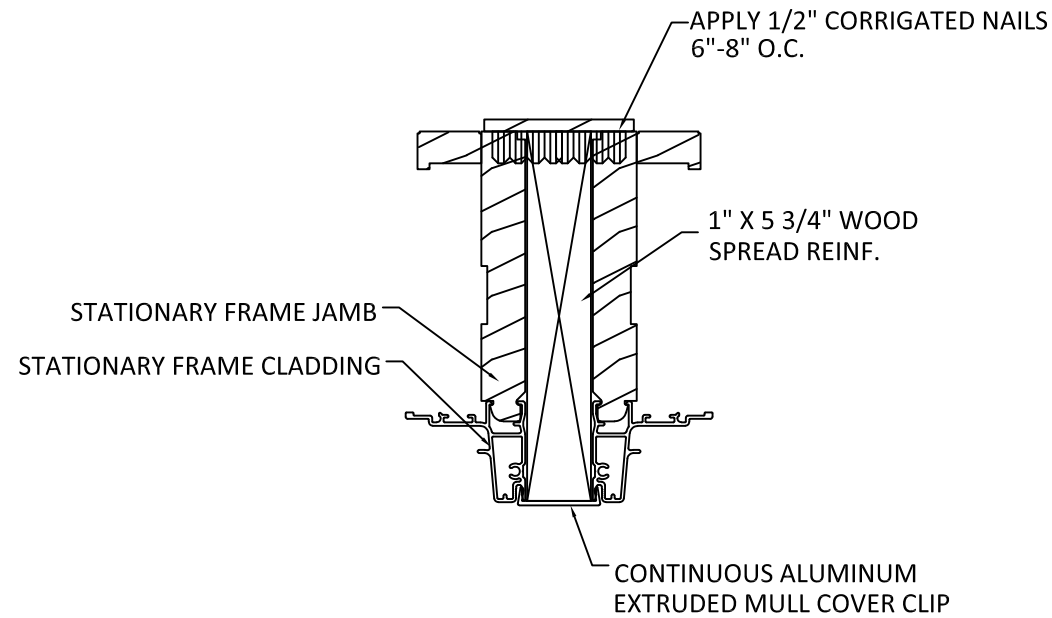
PREPARED BY: **BUILDING DROPS, INC.**
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



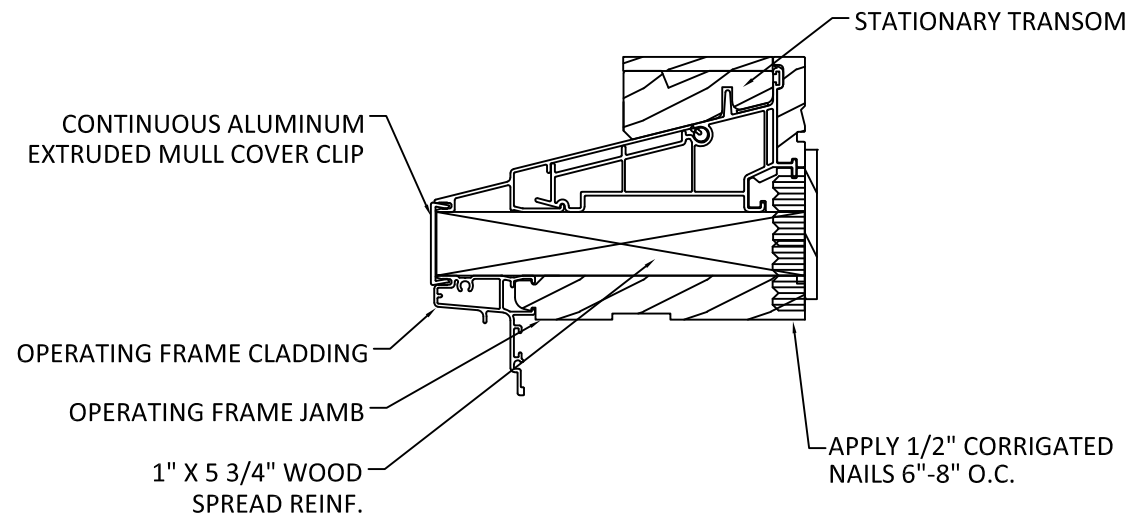
A
3 OPERATING-OPERATING
VERTICAL MULLION



B
3 OPERATING-STATIONARY
VERTICAL MULLION



C
3 STATIONARY-STATIONARY
VERTICAL MULLION



D
3 TRANSOM-OPERATING
HORIZONTAL MULLION

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

DATE:	11.08.21
DWG. BY:	AC
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	JW070
SHEET:	3

- MULLION ASSEMBLY NOTES**
- ASSEMBLIES SHOWN HEREIN, SHEET 3, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE B.1: ONE WAY MULLIONS 1" SOLID SPREAD MULL AND TABLE B.2 TWO WAY MULLIONS 1" SOLID SPREAD MULL.
 - REFER TO SHEET 6 FOR ANCHORAGE REQUIREMENTS.

12/15/2021 6:10 PM
s:\projects\jeld-wen\tdi-21-1043-1 - tdi submittal - siteline or w-5500 - siteline aluminum clad double hung mullions.dwg\jw070.dwg

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
"2" SOLID SPREAD MULLION" ASSEMBLIES

PREPARED BY: **BUILDING DROPS, INC.**
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



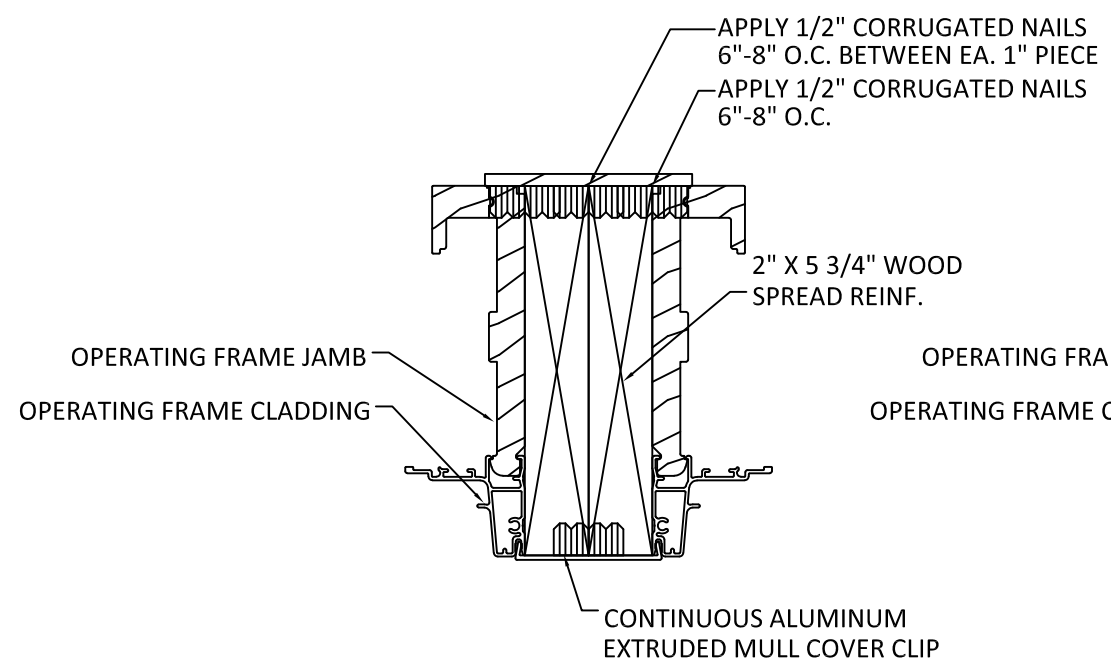
REMARKS	BY	DATE

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

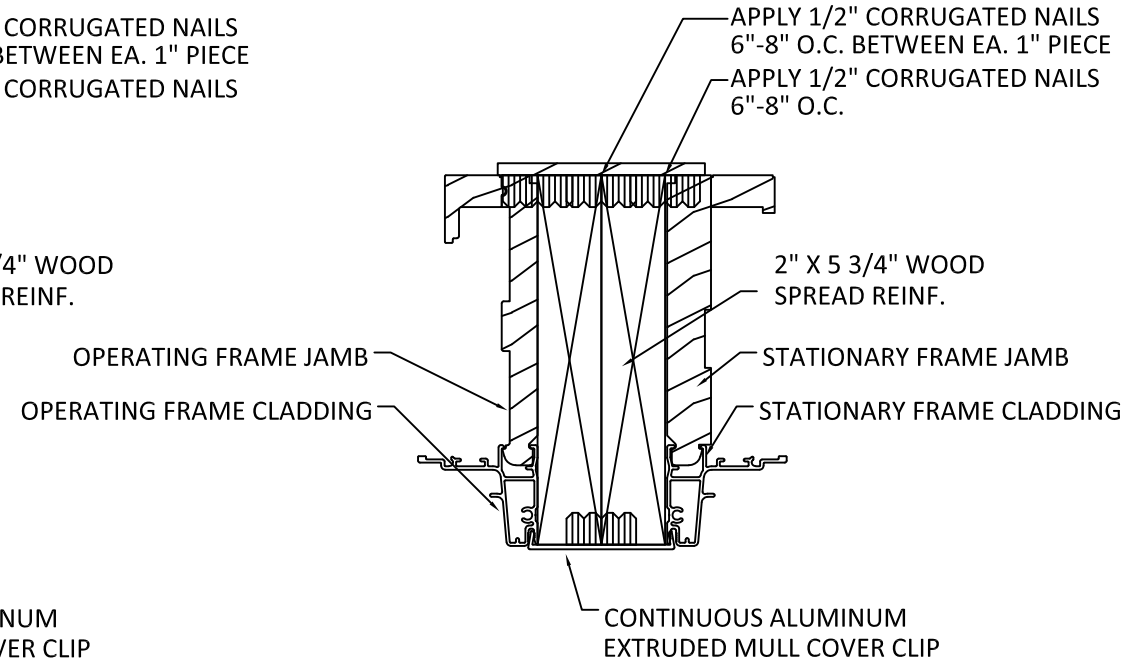


HERMES F. NORERO, P.E.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

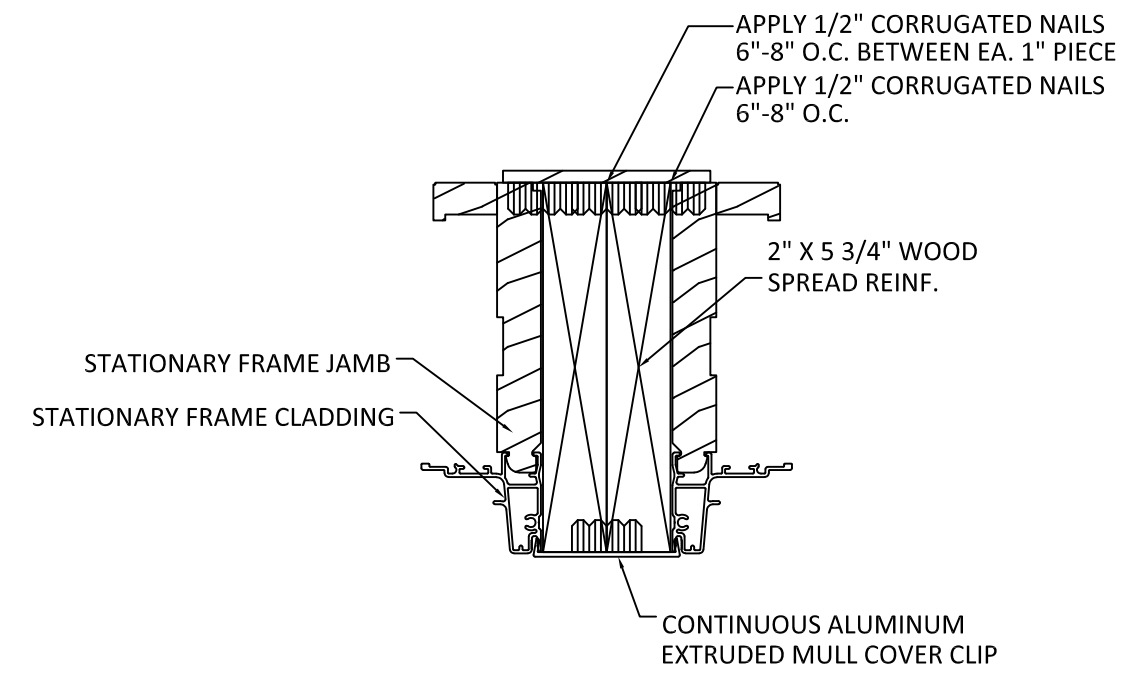
DATE:	11.08.21
DWG. BY:	AC
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	JW070
SHEET:	4



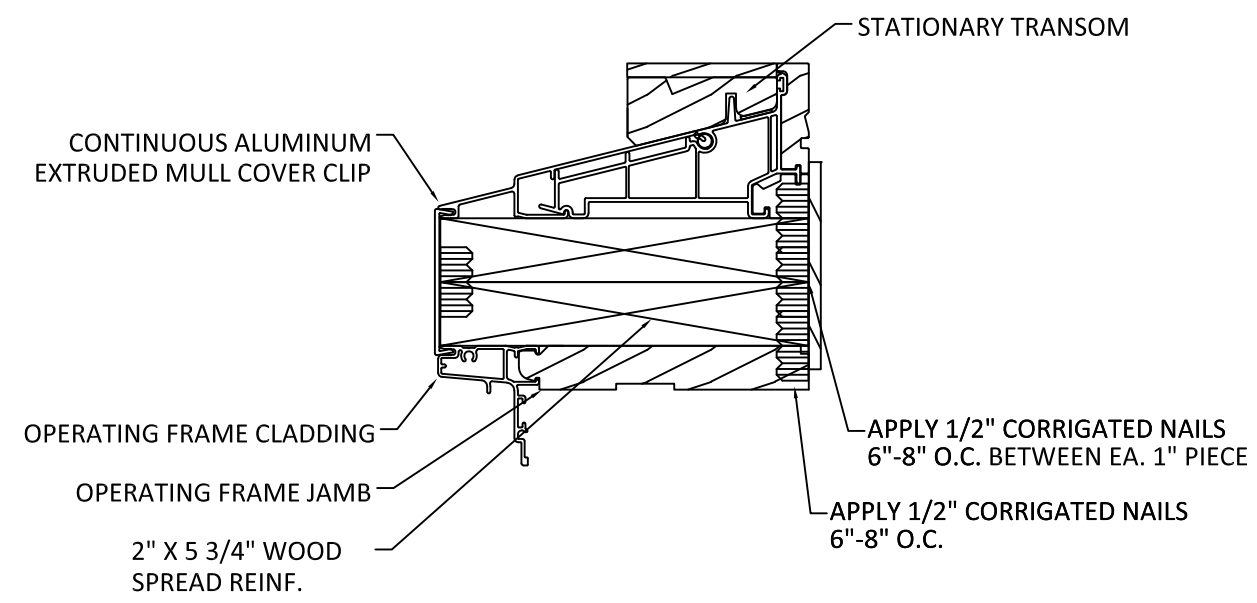
A
4 OPERATING-OPERATING
VERTICAL MULLION



B
4 OPERATING-STATIONARY
VERTICAL MULLION



C
4 STATIONARY-STATIONARY
VERTICAL MULLION



D
4 TRANSOM-OPERATING
HORIZONTAL MULLION

MULLION ASSEMBLY NOTES

- ASSEMBLIES SHOWN HEREIN, SHEET 4, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE C.1: ONE WAY MULLIONS 2" SOLID SPREAD MULL AND TABLE C.2 TWO WAY MULLIONS 2" SOLID SPREAD MULL.
- REFER TO SHEET 6 FOR ANCHORAGE REQUIREMENTS.

12/15/2021 6:10 PM
s:\projects\jeld-wen\tdi-21-1043-1 - tdi submittal - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
"4" SOLID SPREAD MULLION" ASSEMBLIES

PREPARED BY: **BUILDING DROPS, INC.**
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

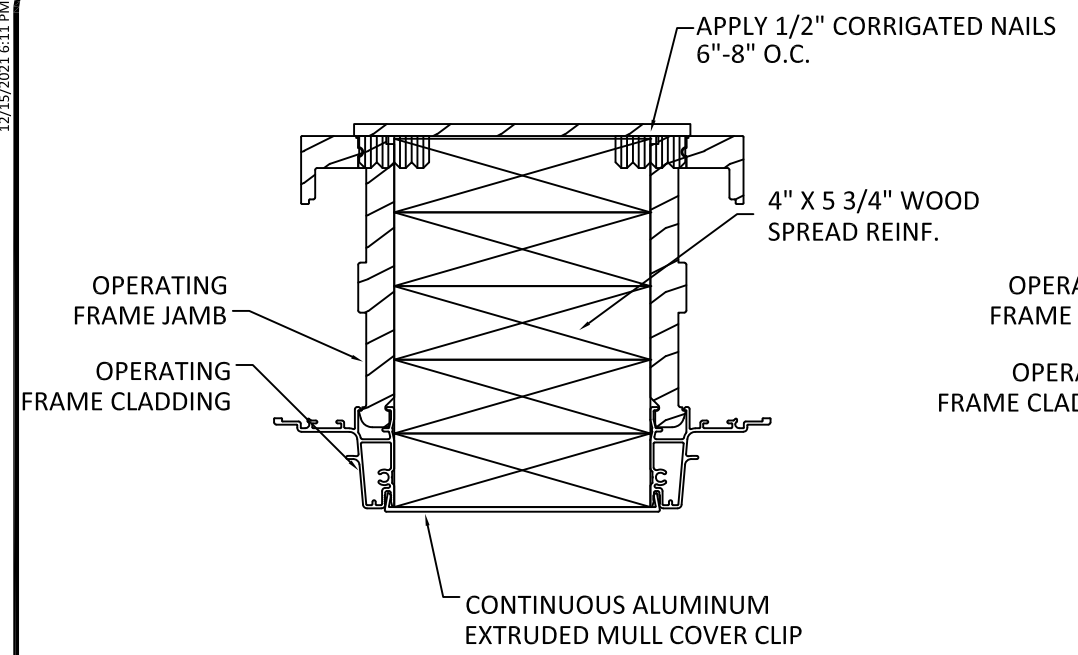
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



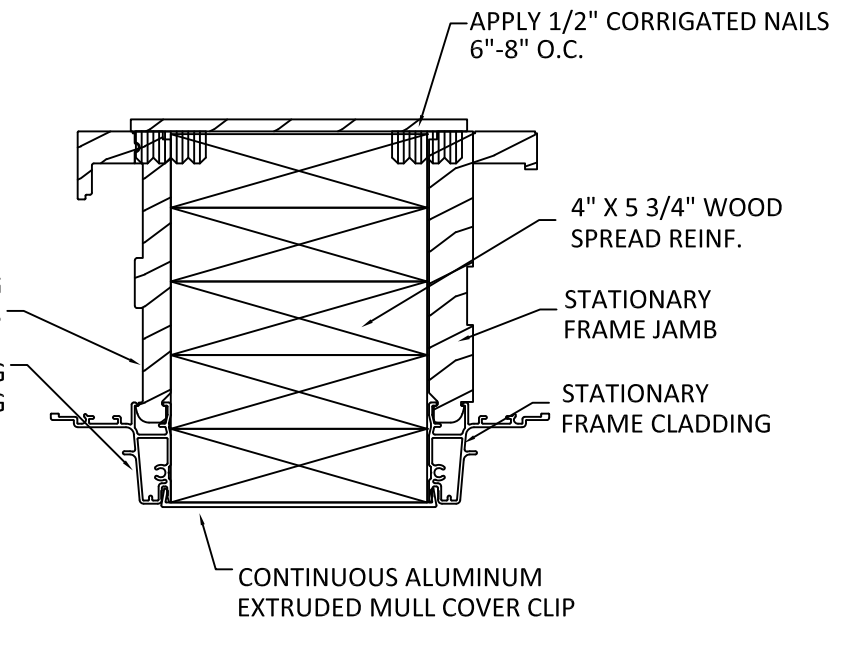
HERMES F. NORERO, P.E.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

DATE:	11.08.21
DWG. BY:	AC
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	JW070
SHEET:	5

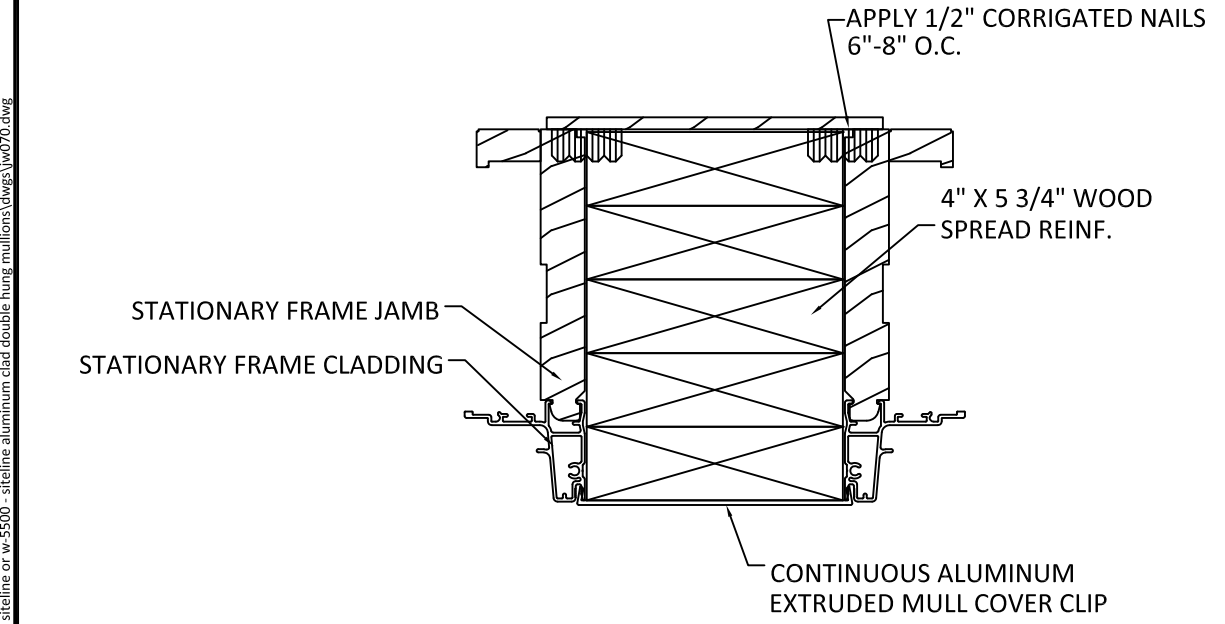
s:\projects\jeld-wen\tdr-21-1043-1 - tdr submital - siteline or w-5500 - siteline aluminum clad double hung mullions.dwg\jw070.dwg 12/15/2021 6:11 PM



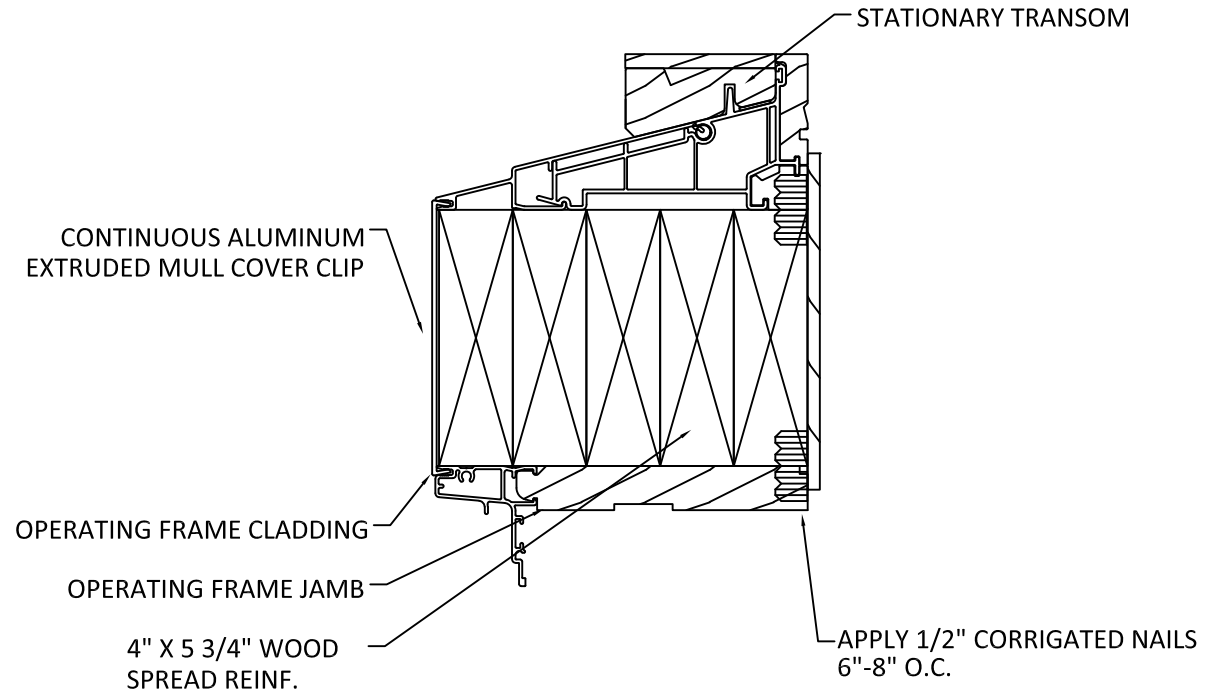
A
5 OPERATING-OPERATING
VERTICAL MULLION



B
5 OPERATING-STATIONARY
VERTICAL MULLION



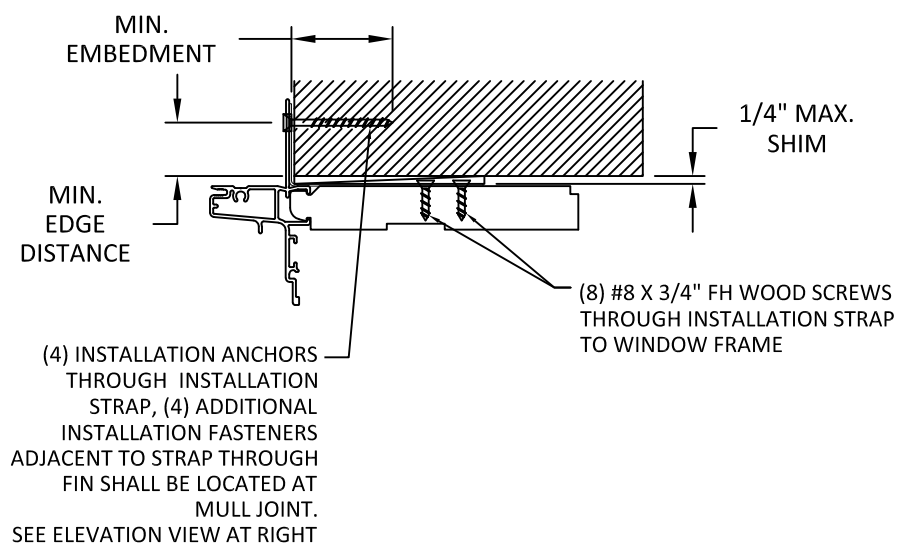
C
5 STATIONARY-STATIONARY
VERTICAL MULLION



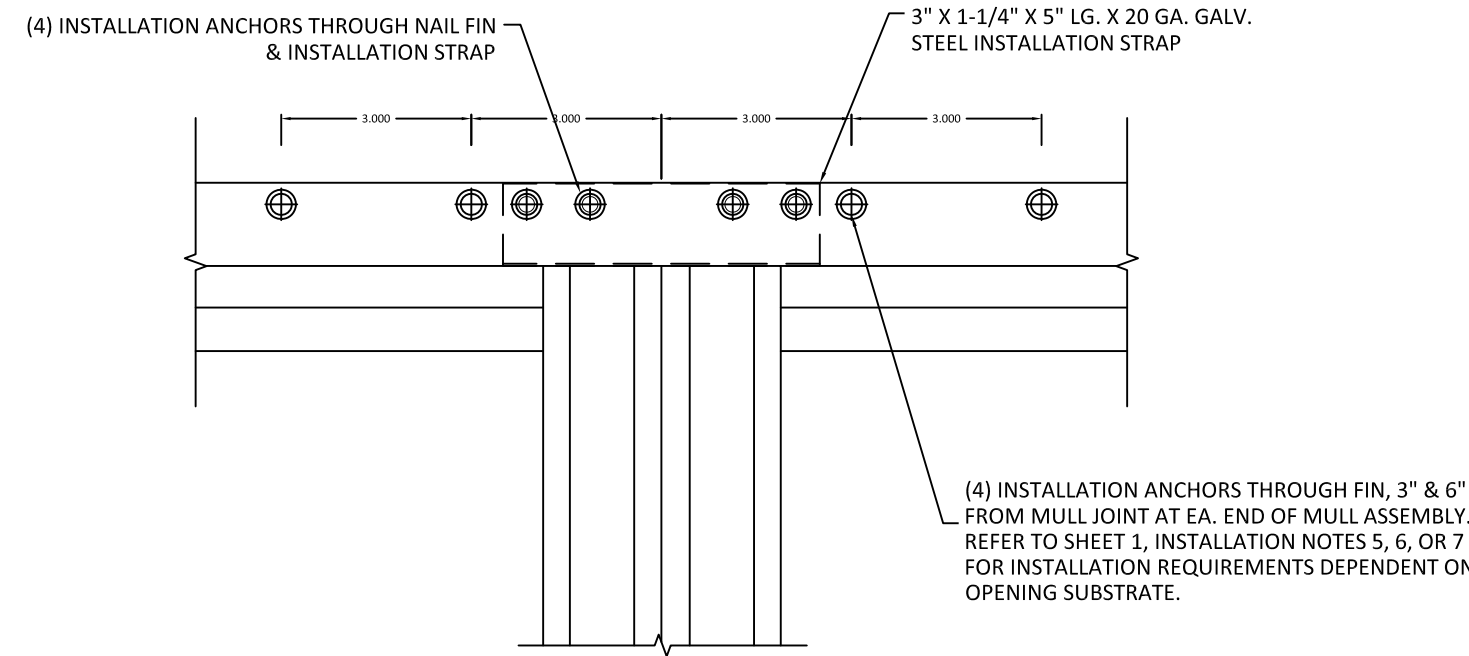
D
5 TRANSOM-OPERATING
HORIZONTAL MULLION

- MULLION ASSEMBLY NOTES
- ASSEMBLIES SHOWN HEREIN, SHEET 5, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE D.1: ONE WAY MULLIONS 4" SOLID SPREAD MULL AND TABLE D.2 TWO WAY MULLIONS 4" SOLID SPREAD MULL.
 - REFER TO SHEET 6 FOR ANCHORAGE REQUIREMENTS.

12/15/2021 6:11 PM
s:\projects\jeld-wen\tdi-21-1043-1 - tdi submital - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg

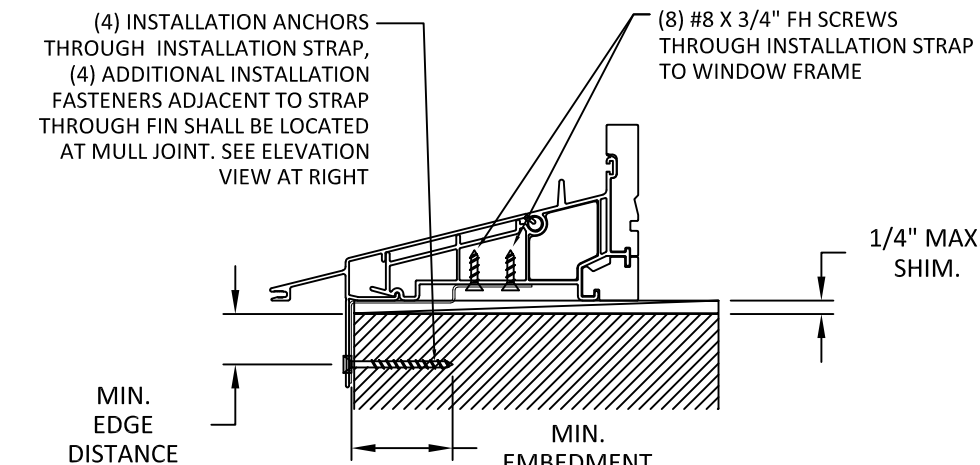
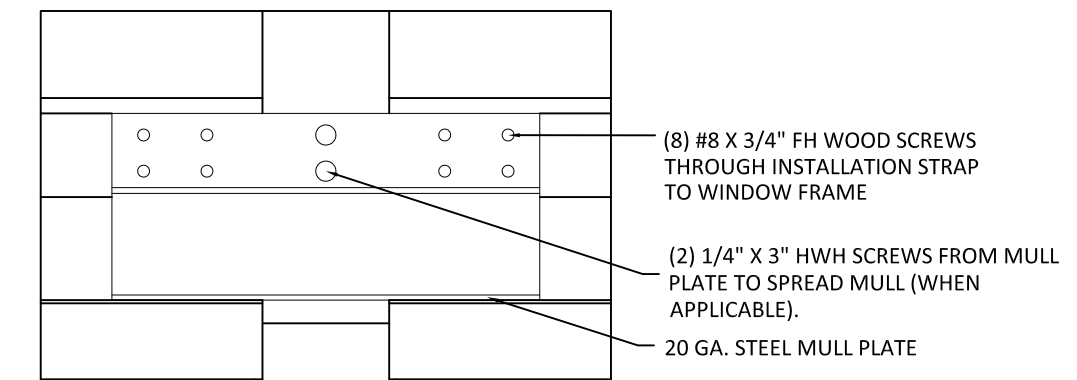


A
6 **VERTICAL SECTION**
TYPICAL INSTALLATION
TYPICAL FOR ALL FRAMES & JAMBS

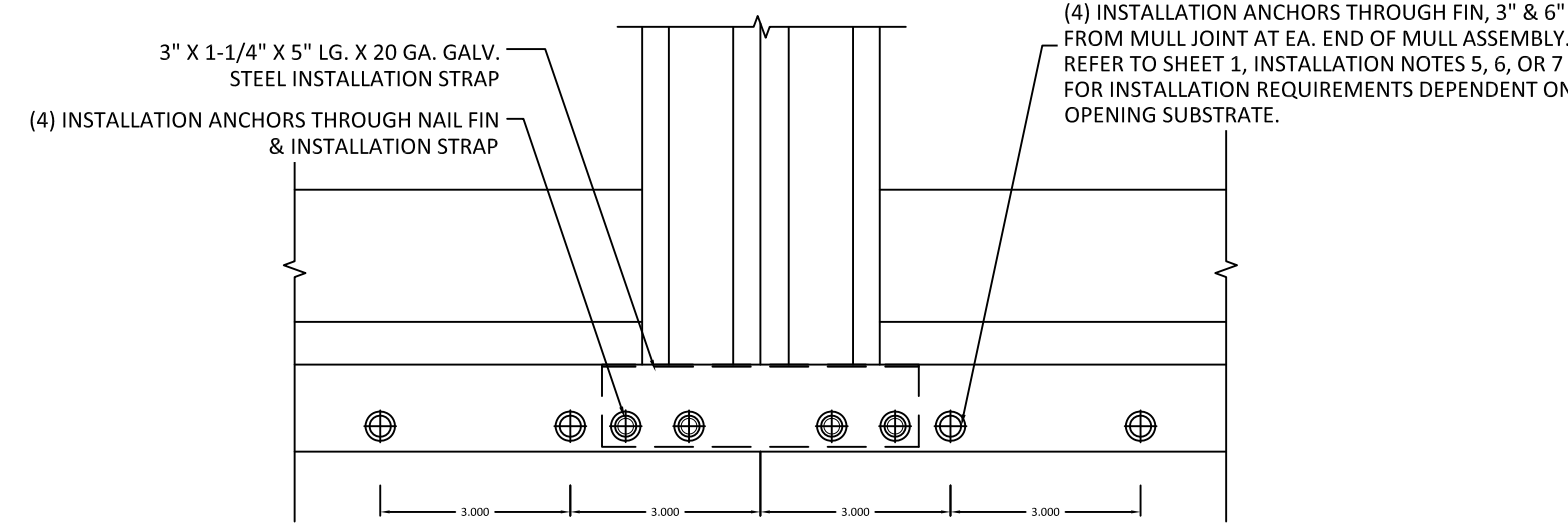


B
6 **ENLARGED ELEVATION**
TYPICAL INSTALLATION
TYPICAL FOR ALL FRAMES

E
6 **PLAN VIEW**
TYPICAL INSTALLATION
AT EA. END OF MULL



C
6 **VERTICAL SECTION**
TYPICAL SILL INSTALLATION



D
6 **ENLARGED ELEVATION**
TYPICAL SILL INSTALLATION



3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
INSTALLATION CONDITIONS
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

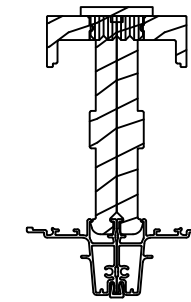
DATE:	11.08.21	
DWG. BY:	AC	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	JW070	
SHEET:	6	

MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

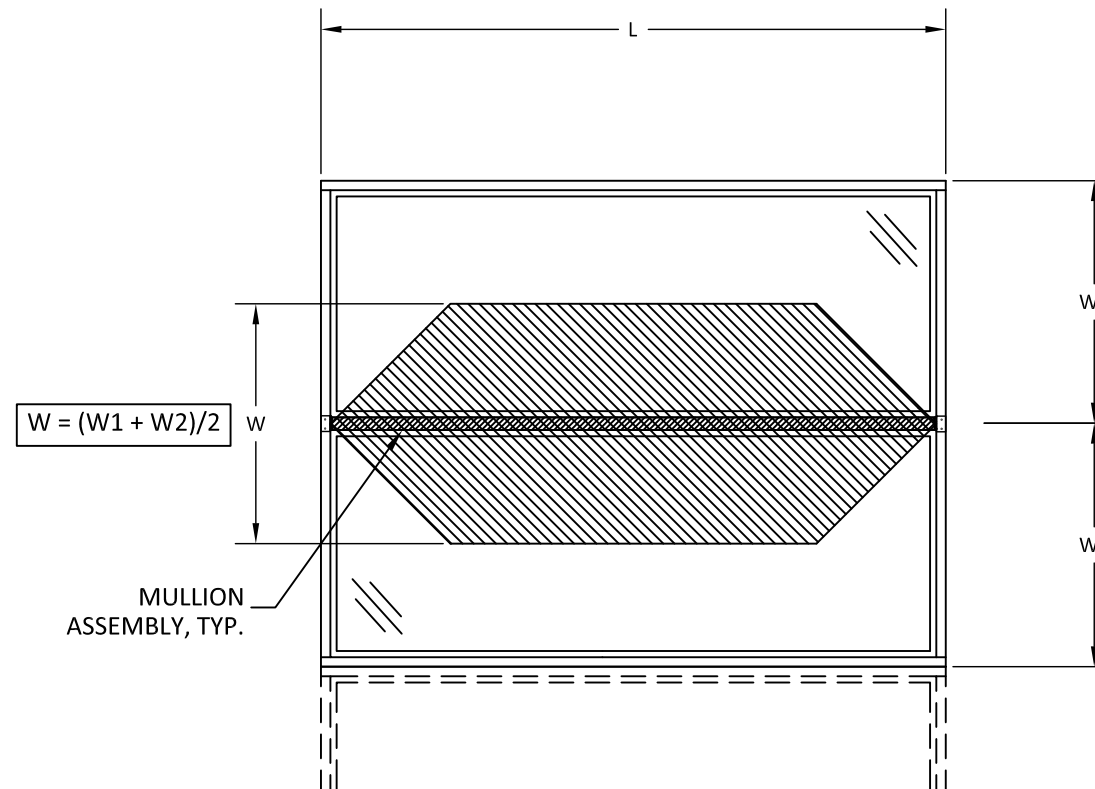
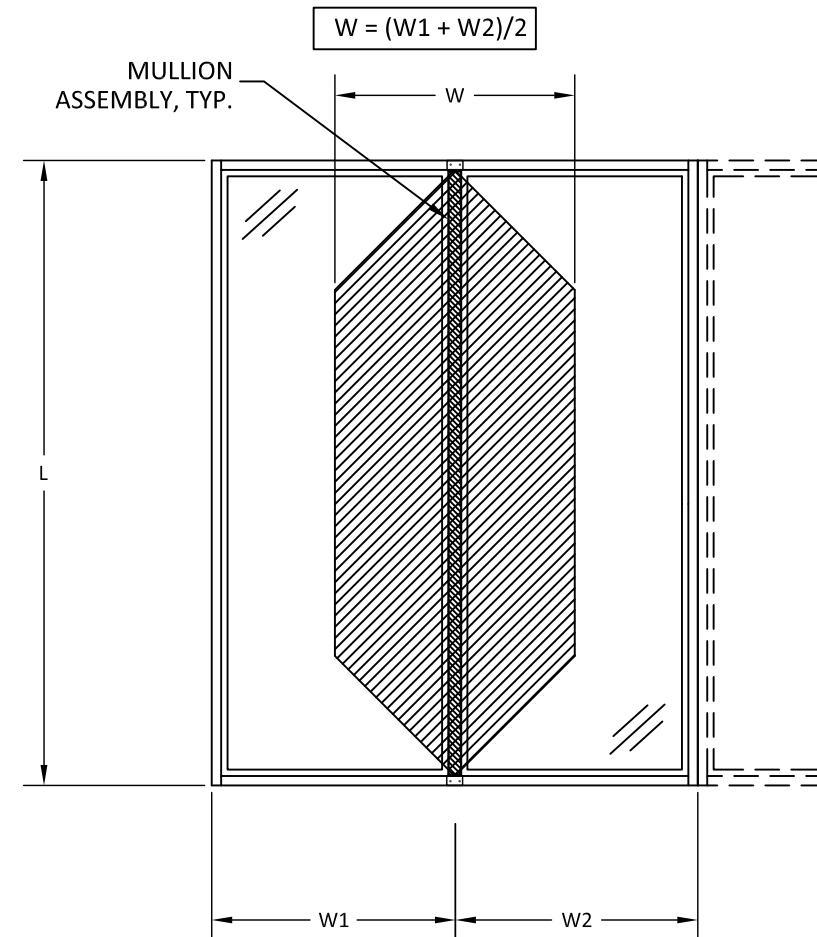
L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	62.9	60.5	58.5	57.1	56.1	55.5	55.3	55.3	55.3	55.3
66.0	65.0	65.0	65.0	56.3	53.0	50.3	48.0	46.2	44.7	43.6	42.7	42.0	41.7	41.5	41.5
72.0	65.0	65.0	54.3	46.5	43.6	41.2	39.2	37.5	36.1	35.0	34.0	33.3	32.7	32.3	32.0
78.0	65.0	56.3	45.9	39.1	36.6	34.5	32.7	31.2	29.9	28.8	27.9	27.2	26.5	26.0	25.4
84.0	63.7	48.3	39.3	33.4	31.2	29.3	27.7	26.4	25.2	24.2	23.4	22.6	22.0	21.5	20.8
90.0	55.4	42.0	34.0	28.8	26.9	25.2	23.8	22.6	21.6	20.7	19.9	19.2	18.6	18.1	17.3
96.0	48.4	36.7	29.8	25.2	23.4	22.0	20.7	19.6	18.7	17.9	17.2	16.5	16.0	15.5	-
102.0	40.3	30.5	24.7	20.9	19.5	18.3	17.2	16.3	15.6	-	-	-	-	-	-
108.0	33.9	25.6	20.7	17.5	16.3	15.3	-	-	-	-	-	-	-	-	-
114.0	28.8	21.7	17.6	-	-	-	-	-	-	-	-	-	-	-	-
120.0	24.6	18.6	15.0	-	-	-	-	-	-	-	-	-	-	-	-

TABLE A.1: ONE WAY MULLIONS "JAMB TO JAMB"

- 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 2 (JAMB TO JAMB).
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.



JAMB TO JAMB TYPICAL



3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
ONE WAY "JAMB TO JAMB" MULLION DP TABLE
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

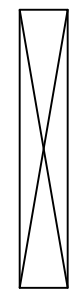
DATE: 11.08.21
DWG. BY: AC CHK. BY: HFN
SCALE: NTS
DWG. #: JW070
SHEET:

12/15/2021 6:11 PM

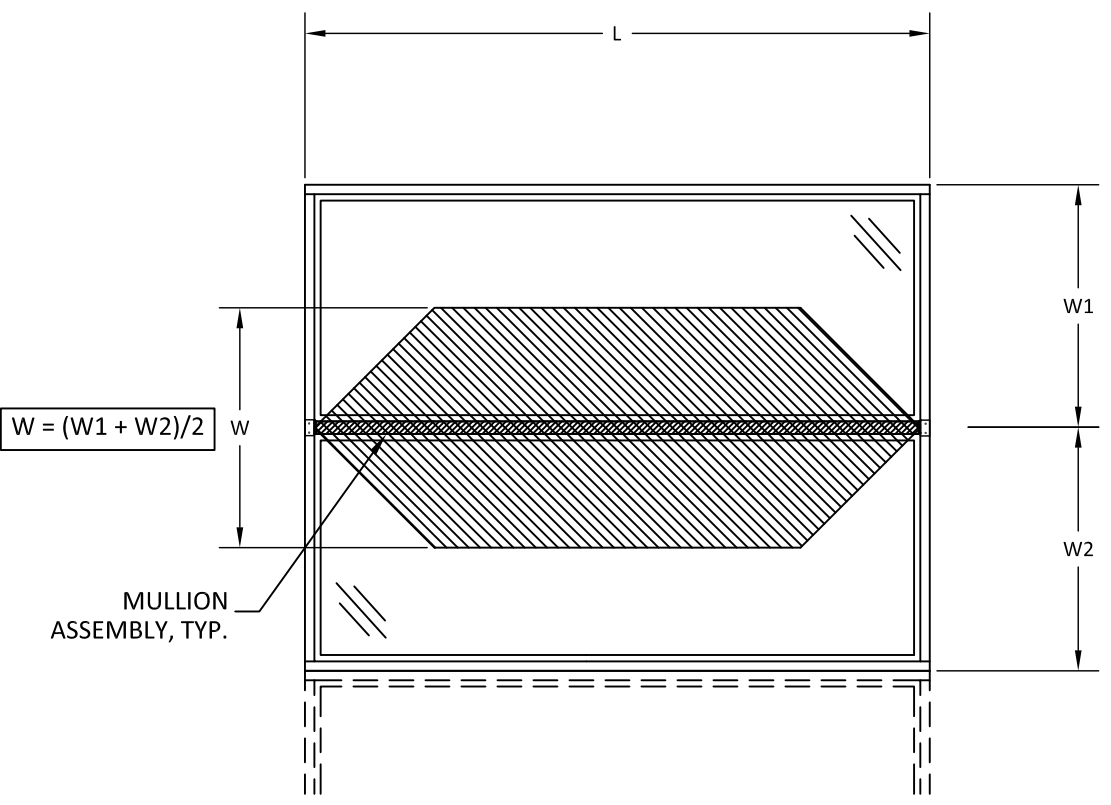
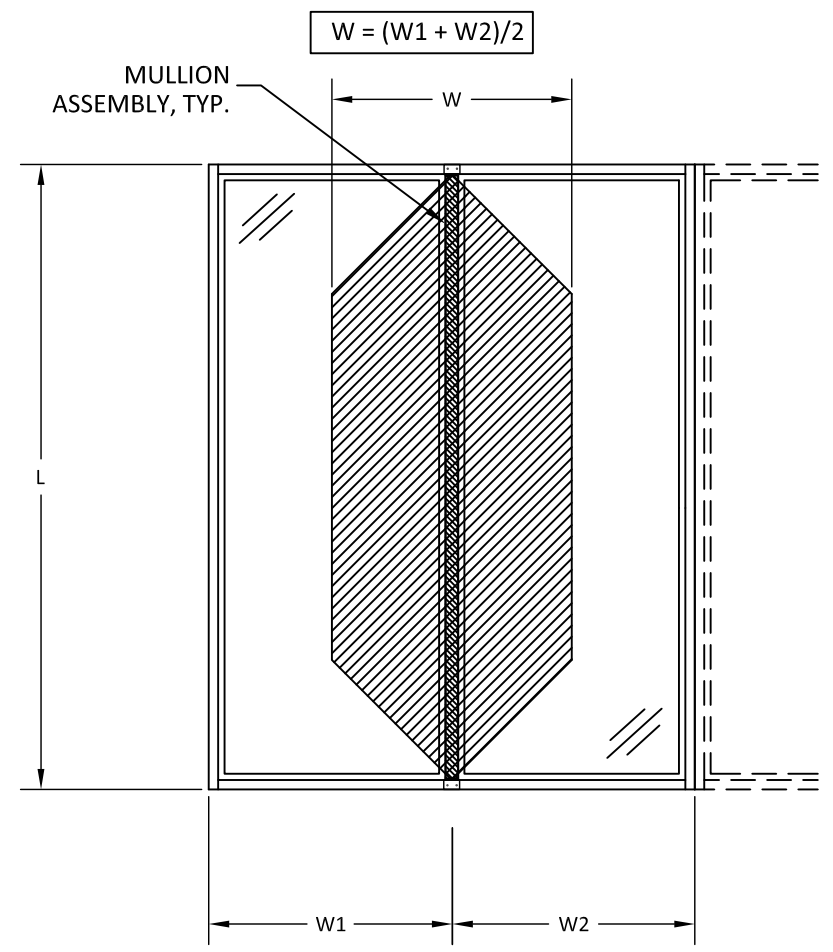
MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.4	60.2	58.3	56.7	55.4	54.4	53.0
84.0	65.0	65.0	65.0	65.0	65.0	61.2	57.9	55.0	52.6	50.6	48.8	47.3	46.0	44.9	43.3
90.0	65.0	65.0	65.0	60.2	56.1	52.7	49.7	47.2	45.0	43.2	41.5	40.1	38.9	37.9	36.2
96.0	65.0	65.0	62.1	52.6	48.9	45.9	43.2	41.0	39.0	37.3	35.8	34.5	33.4	32.4	30.8
102.0	65.0	65.0	54.8	46.3	43.1	40.3	38.0	35.9	34.2	32.6	31.3	30.1	29.0	28.1	26.6
108.0	65.0	58.1	47.1	39.8	37.0	34.7	32.7	30.9	29.4	28.1	26.9	25.9	25.0	24.2	22.9
114.0	65.0	49.3	39.9	33.7	31.3	29.3	27.6	26.1	24.8	23.6	22.6	21.7	20.9	20.2	19.1
120.0	55.9	42.2	34.1	28.7	26.7	25.0	23.5	22.2	21.1	20.1	19.2	18.4	17.7	17.1	16.1

- TABLE B.1: ONE WAY MULLIONS 1" SPREAD MULLION
- 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
 - THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3 ONLY.
 - WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
 - DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
 - DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
 - INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.



1" SPREAD MULLION



3737 LAKEPORT BLVD
 KLAMATH FALLS, OR 97601
 PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
 ONE WAY 1" SOLID SPREAD MULLION
 PREPARED BY: BUILDING DROPS, INC.
 398 E. DANIA BEACH BLVD., STE. 338
 DANIA BEACH, FL 33004
 PH: (954) 399-8478
 FAX: (954) 744-4738
 WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
 TEXAS P.E. No 118471
 BUILDING DROPS, INC
 398 E. DANIA BEACH BLVD. # 338
 DANIA BEACH, FL 33004
 TBPE FIRM No. 13734

DATE: 11.08.21
 DWG. BY: AC
 CHK. BY: HFN
 SCALE: NTS
 DWG. #: JW070
 SHEET:

s:\projects\jeld-wen\tdi-21-1043.1 - tdi submittal - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg

12/15/2021 6:11 PM

s:\projects\jeld-wen\tdi-21-1043-1 - tdi-submittal - siteline or w-5500 - siteline aluminum clad double hung mullions.dwg\jw070.dwg

MAXIMUM DESIGN PRESSURE CAPACITY CHART - TWO WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	57.5
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.6	61.3	58.4	55.8	51.1
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.9	61.3	58.1	55.2	52.6	46.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	59.0	55.8	52.8	50.2	47.8	45.6	41.8
72.0	65.0	65.0	65.0	65.0	65.0	65.0	61.3	57.5	54.1	51.1	48.4	46.0	43.8	41.8	38.3
78.0	65.0	65.0	65.0	65.0	65.0	60.7	56.6	53.1	50.0	47.2	44.7	42.5	40.4	38.6	35.4
84.0	65.0	65.0	65.0	65.0	60.4	56.1	52.3	49.1	46.2	43.6	41.3	39.3	37.4	35.7	32.7
90.0	65.0	65.0	65.0	57.0	52.6	48.9	45.6	42.7	40.2	38.0	36.0	34.2	32.6	31.1	28.5
96.0	65.0	65.0	60.1	50.1	46.2	42.9	40.1	37.6	35.4	33.4	31.6	30.1	28.6	27.3	25.0
102.0	65.0	65.0	53.3	44.4	41.0	38.0	35.5	33.3	31.3	29.6	28.0	26.6	25.4	24.2	22.2
108.0	65.0	57.0	45.6	38.0	35.1	32.6	30.4	28.5	26.8	25.3	24.0	22.8	21.7	20.7	19.0
114.0	64.6	48.5	38.8	32.3	29.8	27.7	25.9	24.2	22.8	21.5	20.4	19.4	18.5	17.6	16.2
120.0	55.4	41.6	33.3	27.7	25.6	23.8	22.2	20.8	19.6	18.5	17.5	16.6	15.8	15.1	-

MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	64.7	62.9	61.4	60.2	59.3	58.7	58.3	58.2	58.2
72.0	65.0	65.0	65.0	65.0	61.9	59.2	56.9	55.0	53.4	52.1	51.1	50.3	49.7	49.2	48.9
78.0	65.0	65.0	65.0	58.7	55.5	52.9	50.7	48.9	47.3	46.0	44.9	44.0	43.3	42.7	41.9
84.0	65.0	65.0	61.2	53.3	50.4	47.9	45.8	44.0	42.5	41.2	40.1	39.1	38.3	37.6	36.7
90.0	65.0	65.0	56.3	48.9	46.1	43.7	41.7	40.0	38.5	37.2	36.1	35.2	34.4	33.7	32.6
96.0	65.0	62.9	52.1	45.1	42.5	40.2	38.3	36.7	35.2	34.0	32.9	32.0	31.2	30.5	29.3
102.0	65.0	58.7	48.6	41.9	39.4	37.2	35.4	33.8	32.5	31.3	30.2	29.3	28.5	27.8	26.7
108.0	65.0	55.0	45.4	39.1	36.7	34.7	32.9	31.4	30.1	29.0	28.0	27.1	26.3	25.6	24.4
114.0	65.0	51.8	42.7	36.7	34.4	32.4	30.8	29.3	28.1	27.0	26.0	25.1	24.4	23.7	22.6
120.0	63.4	48.9	40.2	34.5	32.3	30.5	28.9	27.5	26.3	25.2	24.3	23.5	22.7	22.1	21.0

QUALIFIED CONFIGURATIONS

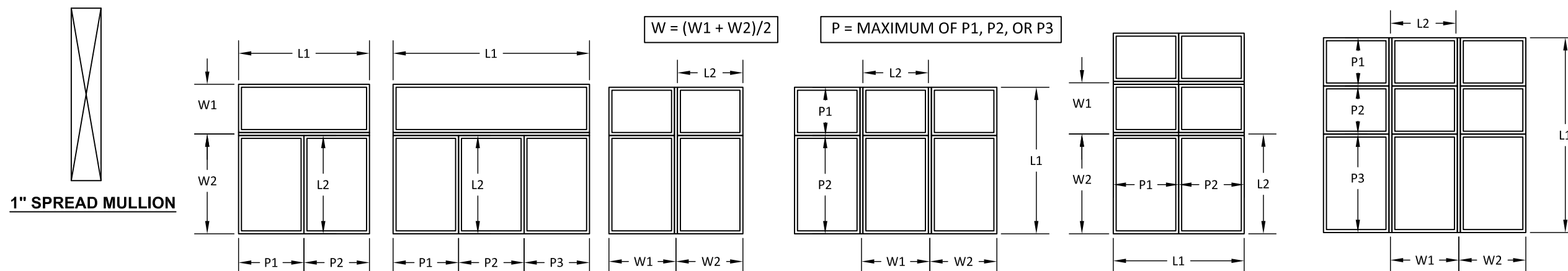


TABLE B.2: TWO WAY MULLIONS 1" SOLID SPREAD MULL CONTINUOUS

- 'TWO-WAY' MULLIONS REFER TO EITHER 'X' OR 'T' TYPE ASSEMBLIES FOR CONFIGURATIONS DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3 ONLY.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

TABLE B.3: DISCONTINUOUS MULLION

- THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' OR 'X' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

INSTRUCTION NOTE:

- L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE B.2, B.3, AND THE ASSOCIATED 'ONE-WAY' MULL TABLE (TABLE #.1), SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE



3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES

TWO WAY 1" SOLID SPREAD MULLION

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

DATE:	11.08.21	
DWG. BY:	AC	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	JW070	
SHEET:	9	

MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

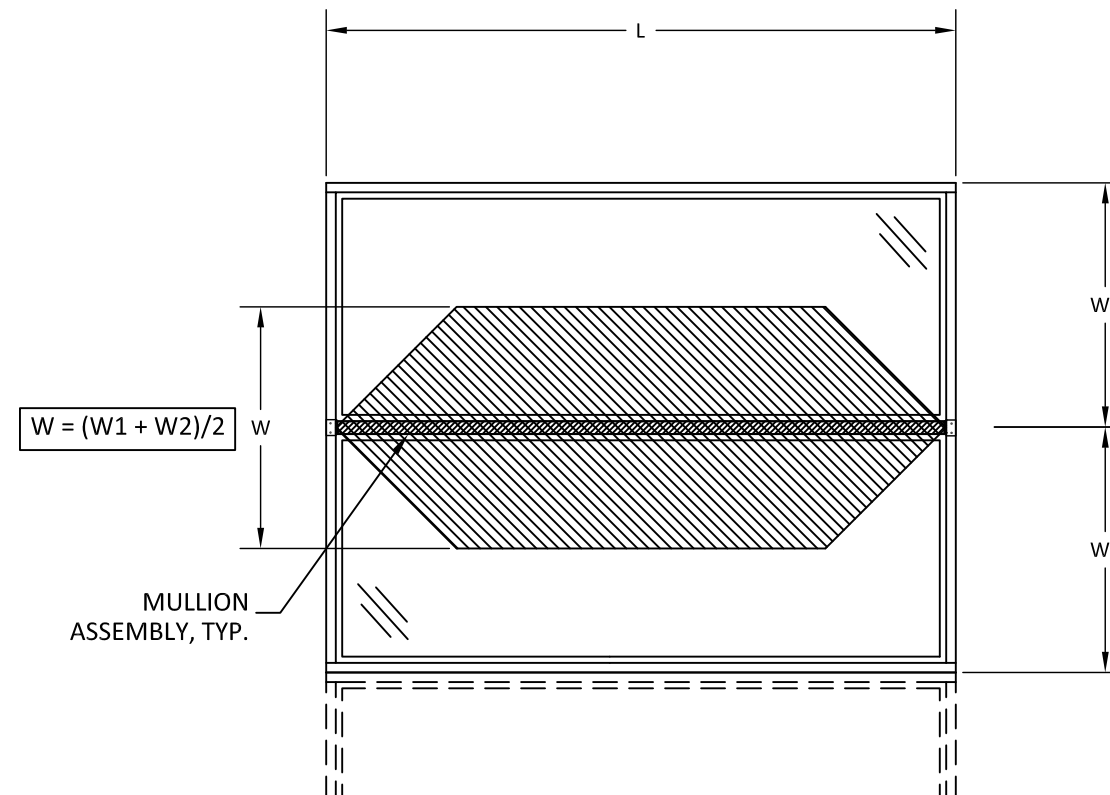
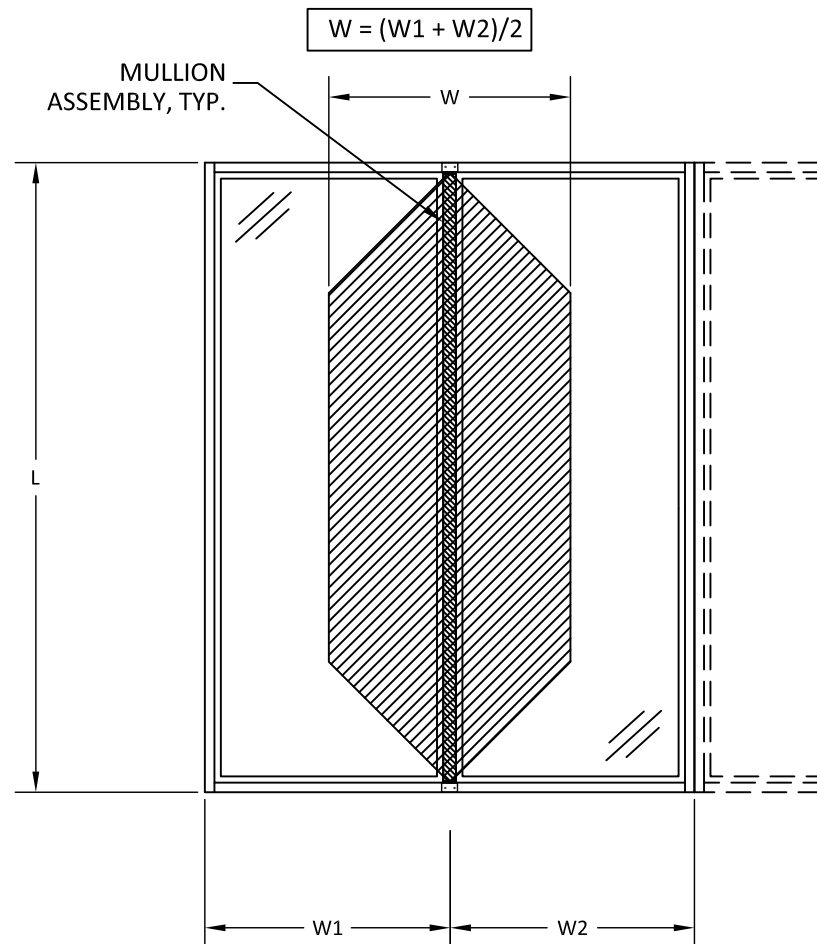
L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.6
84.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	63.5	61.8	60.3	59.1	58.1	56.6
90.0	65.0	65.0	65.0	65.0	65.0	65.0	64.3	61.7	59.4	57.4	55.8	54.3	53.0	52.0	50.3
96.0	65.0	65.0	65.0	65.0	65.0	62.0	59.1	56.6	54.4	52.5	50.8	49.4	48.1	47.0	45.2
102.0	65.0	65.0	65.0	64.6	60.7	57.4	54.6	52.2	50.1	48.3	46.6	45.2	44.0	42.9	41.1
108.0	65.0	65.0	65.0	60.3	56.6	53.5	50.8	48.2	45.8	43.8	42.0	40.4	39.0	37.7	35.7
114.0	65.0	65.0	62.2	52.5	48.8	45.7	43.0	40.6	38.6	36.8	35.3	33.9	32.7	31.6	29.7
120.0	65.0	65.0	53.2	44.8	41.6	38.9	36.6	34.6	32.8	31.3	29.9	28.7	27.7	26.7	25.1

TABLE C.1: ONE WAY MULLIONS 2" SOLID SPREAD MULLION

- 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 4 ONLY.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.



2" SPREAD MULLION



JELD-WEN
WINDOWS & DOORS

3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
ONE WAY 2" SOLID SPREAD MULLION
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

DATE: 11.08.21
DWG. BY: AC
CHK. BY: HFN
SCALE: NTS
DWG. #: JW070
SHEET:

10

12/15/2021 6:11 PM
s:\projects\jeld-wen\tdr-21-1043-1 - tdr submittal - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg

MAXIMUM DESIGN PRESSURE CAPACITY CHART - TWO WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	57.5
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.6	61.3	58.4	55.8	51.1
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.9	61.3	58.1	55.2	52.6	46.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	59.0	55.8	52.8	50.2	47.8	45.6	41.8
72.0	65.0	65.0	65.0	65.0	65.0	65.0	61.3	57.5	54.1	51.1	48.4	46.0	43.8	41.8	38.3
78.0	65.0	65.0	65.0	65.0	65.0	60.7	56.6	53.1	50.0	47.2	44.7	42.5	40.4	38.6	35.4
84.0	65.0	65.0	65.0	65.0	60.7	56.3	52.6	49.3	46.4	43.8	41.5	39.4	37.6	35.8	32.9
90.0	65.0	65.0	65.0	61.3	56.6	52.6	49.1	46.0	43.3	40.9	38.7	36.8	35.0	33.5	30.7
96.0	65.0	65.0	65.0	57.5	53.1	49.3	46.0	43.1	40.6	38.3	36.3	34.5	32.9	31.4	28.8
102.0	65.0	65.0	64.9	54.1	50.0	46.4	43.3	40.6	38.2	36.1	34.2	32.5	30.9	29.5	27.1
108.0	65.0	65.0	61.3	51.1	47.2	43.8	40.9	38.3	36.1	34.1	32.3	30.7	29.2	27.9	25.6
114.0	65.0	65.0	58.1	48.4	44.7	41.5	38.7	36.3	34.2	32.3	30.6	29.1	27.7	26.4	24.2
120.0	65.0	64.8	51.8	43.2	39.9	37.0	34.6	32.4	30.5	28.8	27.3	25.9	24.7	23.6	21.6

MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	64.7	62.9	61.4	60.2	59.3	58.7	58.3	58.2	58.2
72.0	65.0	65.0	65.0	65.0	61.9	59.2	56.9	55.0	53.4	52.1	51.1	50.3	49.7	49.2	48.9
78.0	65.0	65.0	65.0	58.7	55.5	52.9	50.7	48.9	47.3	46.0	44.9	44.0	43.3	42.7	41.9
84.0	65.0	65.0	61.2	53.3	50.4	47.9	45.8	44.0	42.5	41.2	40.1	39.1	38.3	37.6	36.7
90.0	65.0	65.0	56.3	48.9	46.1	43.7	41.7	40.0	38.5	37.2	36.1	35.2	34.4	33.7	32.6
96.0	65.0	62.9	52.1	45.1	42.5	40.2	38.3	36.7	35.2	34.0	32.9	32.0	31.2	30.5	29.3
102.0	65.0	58.7	48.6	41.9	39.4	37.2	35.4	33.8	32.5	31.3	30.2	29.3	28.5	27.8	26.7
108.0	65.0	55.0	45.4	39.1	36.7	34.7	32.9	31.4	30.1	29.0	28.0	27.1	26.3	25.6	24.4
114.0	65.0	51.8	42.7	36.7	34.4	32.4	30.8	29.3	28.1	27.0	26.0	25.1	24.4	23.7	22.6
120.0	63.4	48.9	40.2	34.5	32.3	30.5	28.9	27.5	26.3	25.2	24.3	23.5	22.7	22.1	21.0

QUALIFIED CONFIGURATIONS

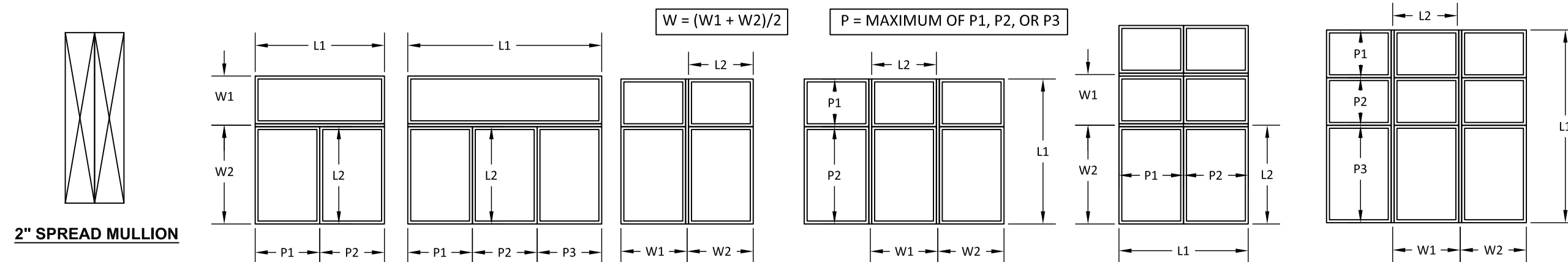


TABLE C.2: TWO WAY MULLIONS 2" SOLID SPREAD MULLION CONTINUOUS

1. "TWO-WAY" MULLIONS REFER TO EITHER 'X' OR 'T' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 4 ONLY.
3. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
4. DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
5. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

TABLE C.3: DISCONTINUOUS MULLION

1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' OR 'X' INTERSECTIONS.
2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
3. DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

INSTRUCTION NOTE:

1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
2. W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
3. L2 IS SPAN FOR DISCONTINUOUS MULLION.
4. P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
5. THE LESSER OF TABLE C.2, C.3, AND THE ASSOCIATED 'ONE-WAY' MULL TABLE (TABLE #.1), SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE



3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES

TWO WAY 2" SOLID SPREAD MULLION

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

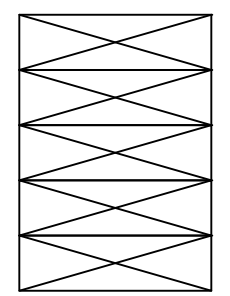
DATE:	11.08.21	
DWG. BY:	AC	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	JW070	
SHEET:		

12/15/2021 6:11 PM

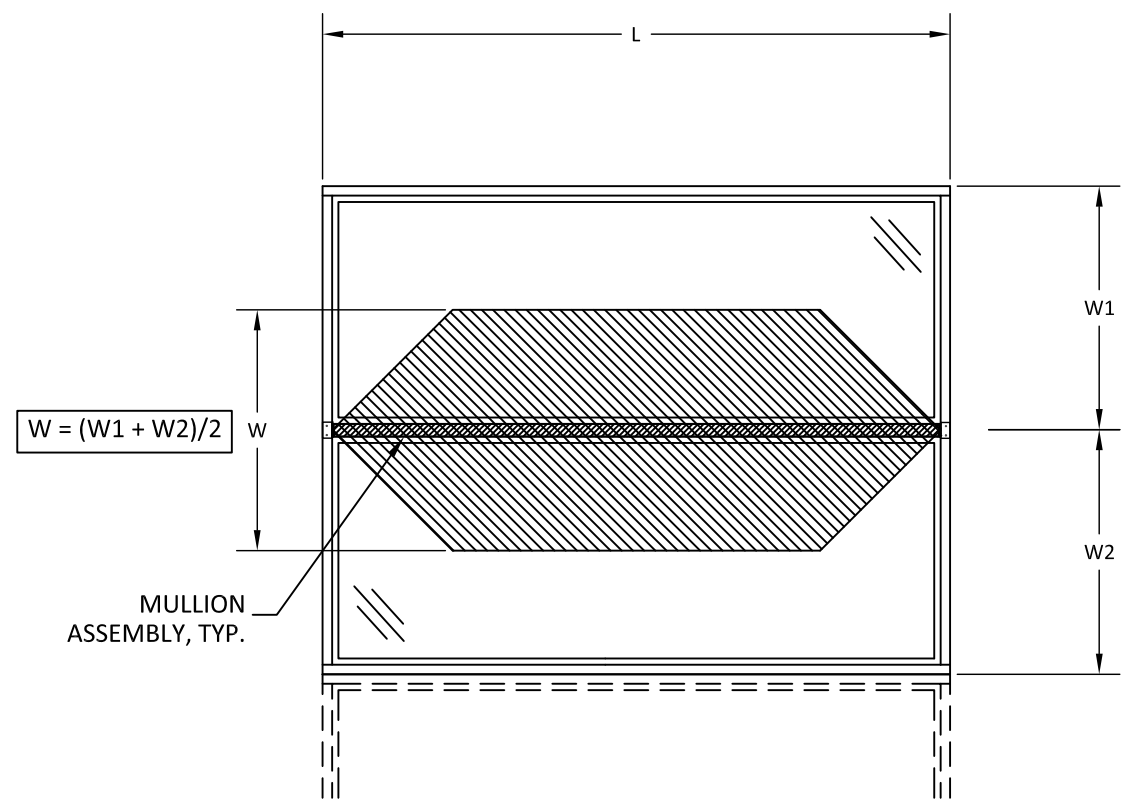
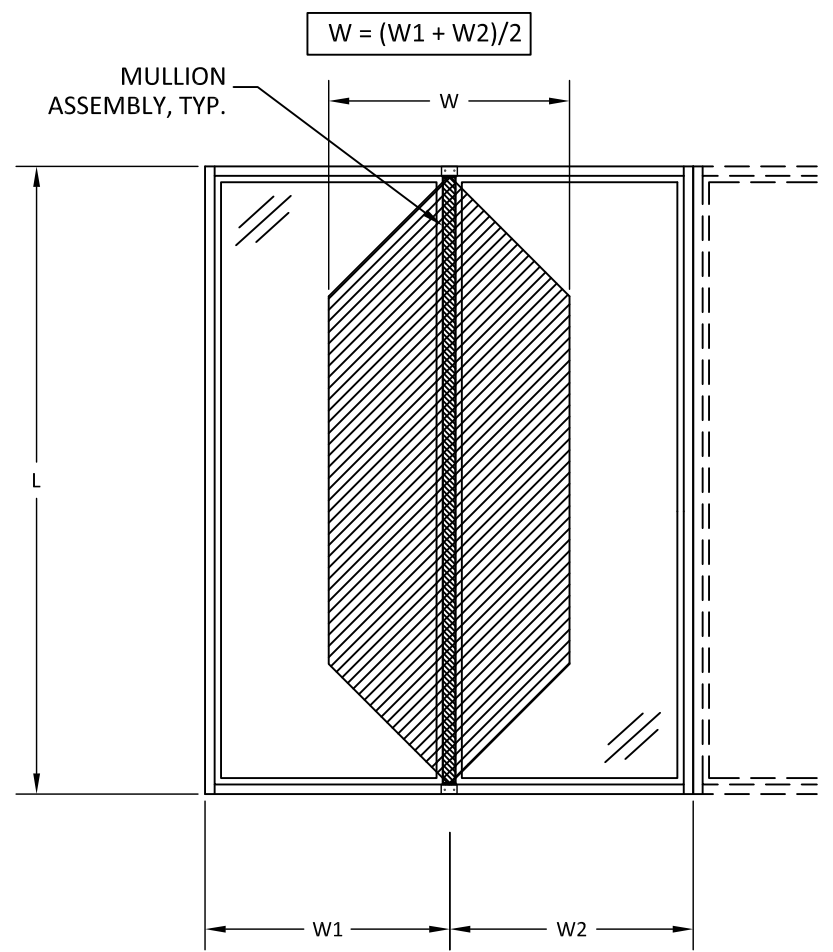
MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
78.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
84.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.6	62.8	61.3	60.1	59.0	57.5
90.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	60.4	58.4	56.7	55.2	53.9	52.8	51.1
96.0	65.0	65.0	65.0	65.0	65.0	65.0	63.1	60.1	57.5	55.3	53.3	51.6	50.2	48.9	46.0
102.0	65.0	65.0	65.0	65.0	61.8	58.4	55.5	53.1	50.9	49.1	47.4	46.0	44.7	43.6	41.8
108.0	65.0	65.0	65.0	61.3	57.6	54.4	51.6	49.3	47.2	45.4	43.9	42.5	41.2	40.1	38.3
114.0	65.0	65.0	65.0	57.5	53.9	50.9	48.3	46.0	44.0	42.3	40.8	39.4	38.2	37.2	35.4
120.0	65.0	65.0	63.1	54.1	50.7	47.8	45.3	43.1	41.2	39.6	38.1	36.8	35.6	34.6	32.9

- TABLE D.1: ONE WAY MULLIONS 4" SOLID SPREAD MULLION**
- 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
 - THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 5 ONLY.
 - WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
 - DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
 - DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
 - INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.



4" SPREAD MULLION



3737 LAKEPORT BLVD
 KLAMATH FALLS, OR 97601
 PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES
 ONE WAY 4" SOLID SPREAD MULLION
 PREPARED BY: BUILDING DROPS, INC.
 398 E. DANIA BEACH BLVD., STE. 338
 DANIA BEACH, FL 33004
 PH: (954) 399-8478
 FAX: (954) 744-4738
 WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
 TEXAS P.E. No 118471
 BUILDING DROPS, INC
 398 E. DANIA BEACH BLVD. # 338
 DANIA BEACH, FL 33004
 TBPE FIRM No. 13734

DATE: 11.08.21
 DWG. BY: AC
 CHK. BY: HFN
 SCALE: NTS
 DWG. #: JW070
 SHEET:

MAXIMUM DESIGN PRESSURE CAPACITY CHART - TWO WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	57.5
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.6	61.3	58.4	55.8	51.1
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	64.9	61.3	58.1	55.2	52.6	46.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	62.7	59.0	55.8	52.8	50.2	47.8	41.8
72.0	65.0	65.0	65.0	65.0	65.0	65.0	61.3	57.5	54.1	51.1	48.4	46.0	43.8	41.8	38.3
78.0	65.0	65.0	65.0	65.0	65.0	60.7	56.6	53.1	50.0	47.2	44.7	42.5	40.4	38.6	35.4
84.0	65.0	65.0	65.0	65.0	60.7	56.3	52.6	49.3	46.4	43.8	41.5	39.4	37.6	35.8	32.9
90.0	65.0	65.0	65.0	61.3	56.6	52.6	49.1	46.0	43.3	40.9	38.7	36.8	35.0	33.5	30.7
96.0	65.0	65.0	65.0	57.5	53.1	49.3	46.0	43.1	40.6	38.3	36.3	34.5	32.9	31.4	28.8
102.0	65.0	65.0	64.9	54.1	50.0	46.4	43.3	40.6	38.2	36.1	34.2	32.5	30.9	29.5	27.1
108.0	65.0	65.0	61.3	51.1	47.2	43.8	40.9	38.3	36.1	34.1	32.3	30.7	29.2	27.9	25.6
114.0	65.0	65.0	58.1	48.4	44.7	41.5	38.7	36.3	34.2	32.3	30.6	29.1	27.7	26.4	24.2
120.0	65.0	65.0	55.2	46.0	42.5	39.4	36.8	34.5	32.5	30.7	29.1	27.6	26.3	25.1	23.0

MAXIMUM DESIGN PRESSURE CAPACITY CHART - ONE WAY (+/- PSF)

L - Mull Length (in)	W - Tributary Width (in)														
	18.0	24.0	30.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	72.0
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
66.0	65.0	65.0	65.0	65.0	65.0	65.0	64.7	62.9	61.4	60.2	59.3	58.7	58.3	58.2	58.2
72.0	65.0	65.0	65.0	65.0	61.9	59.2	56.9	55.0	53.4	52.1	51.1	50.3	49.7	49.2	48.9
78.0	65.0	65.0	65.0	58.7	55.5	52.9	50.7	48.9	47.3	46.0	44.9	44.0	43.3	42.7	41.9
84.0	65.0	65.0	61.2	53.3	50.4	47.9	45.8	44.0	42.5	41.2	40.1	39.1	38.3	37.6	36.7
90.0	65.0	65.0	56.3	48.9	46.1	43.7	41.7	40.0	38.5	37.2	36.1	35.2	34.4	33.7	32.6
96.0	65.0	62.9	52.1	45.1	42.5	40.2	38.3	36.7	35.2	34.0	32.9	32.0	31.2	30.5	29.3
102.0	65.0	58.7	48.6	41.9	39.4	37.2	35.4	33.8	32.5	31.3	30.2	29.3	28.5	27.8	26.7
108.0	65.0	55.0	45.4	39.1	36.7	34.7	32.9	31.4	30.1	29.0	28.0	27.1	26.3	25.6	24.4
114.0	65.0	51.8	42.7	36.7	34.4	32.4	30.8	29.3	28.1	27.0	26.0	25.1	24.4	23.7	22.6
120.0	63.4	48.9	40.2	34.5	32.3	30.5	28.9	27.5	26.3	25.2	24.3	23.5	22.7	22.1	21.0

QUALIFIED CONFIGURATIONS

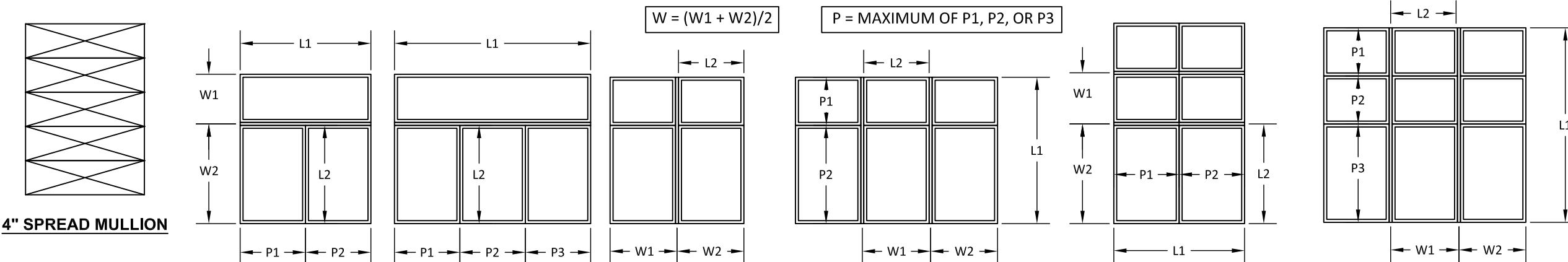


TABLE D.2: TWO WAY MULLIONS 4" SOLID SPREAD MULLION CONTINUOUS

1. "TWO-WAY" MULLIONS REFER TO EITHER 'X' OR 'T' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 5 ONLY.
3. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
4. DESIGN PRESSURES LISTED ABOVE SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
5. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

TABLE D.3: DISCONTINUOUS MULLION

1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' OR 'X' INTERSECTIONS.
2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-5.
3. DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

INSTRUCTION NOTE:

1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
2. W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
3. L2 IS SPAN FOR DISCONTINUOUS MULLION.
4. P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
5. THE LESSER OF TABLE D.2, D.3, AND THE ASSOCIATED 'ONE-WAY' MULL TABLE (TABLE #.1), SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE



3737 LAKEPORT BLVD
KLAMATH FALLS, OR 97601
PH: (541) 882-3451 FAX: (541) 850-2609

TITLE: SITELINE OR W-5500 ALUMINUM CLAD DOUBLE HUNG MULLION ASSEMBLIES

TWO WAY 4" SOLID SPREAD MULLION

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.
TEXAS P.E. No 118471
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
TBPE FIRM No. 13734

DATE:	11.08.21	
DWG. BY:	AC	CHK. BY: HFN
SCALE:	NTS	
DWG. #:	JW070	
SHEET:		

12/15/2021 6:11 PM s:\projects\jeld-wen\tol-21-1043-1 - tol submital - siteline or w-5500 - siteline aluminum clad double hung mullions\dwgs\jw070.dwg