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YKK AP AMERICA, Inc.

YUW 750 XTH CAPTURED & SSG UNITIZED WALL SYSTEM

(HVHZ) (S.M.I.)

INSTALLATION NOTES:

1. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
2. INSTALL INDIVIDUAL ANCHORS WITHIN A TOLERANCE OF +/-¹/₂ INCH OF THE DEPICTED LOCATION AS SPECIFIED. TOLERANCES ARE NOT CONSIDERED CUMULATIVE FROM ONE LOCATION TO THE NEXT.
3. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
4. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
5. 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.
6. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH PROPERTIES AS SPECIFIED IN ANCHOR OPTION TABLES. PLEASE REFER TO SHEET 16 FOR T, F, & CORNER CLIP FOR ANCHOR SELECTION & SUBSTRATE REQUIREMENTS. PLEASE REFER TO SHEET 17 FOR L-ANCHOR, DEAD LOAD ANCHOR, FOR ANCHOR SELECTION & SUBSTRATE REQUIREMENTS.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ, AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - AAMA 501-15
 - ASTM E1886-13a
 - ASTM E1996-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND STEEL 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. STEEL (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. STEEL DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION (AHJ).
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE ABOVE 30 FT.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE AT 30 FT AND BELOW.
7. FRAME MATERIAL: 6063-T5 & 6063-T6 ALUMINUM.
8. ALL STRUCTURAL MATERIALS & DISSIMILIAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. GLASS SHALL MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS.

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MISSILE IMPACT RATING

SMALL MISSILE IMPACT



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

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.

Digitally signed by Hermes F. Norero
Reason: I am approving this document
Date: 2020.08.27 18:15:42 -0400

HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL16668

DATE: **10.30.13**

DWG. BY: **MSS** CHK. BY: **HFN**

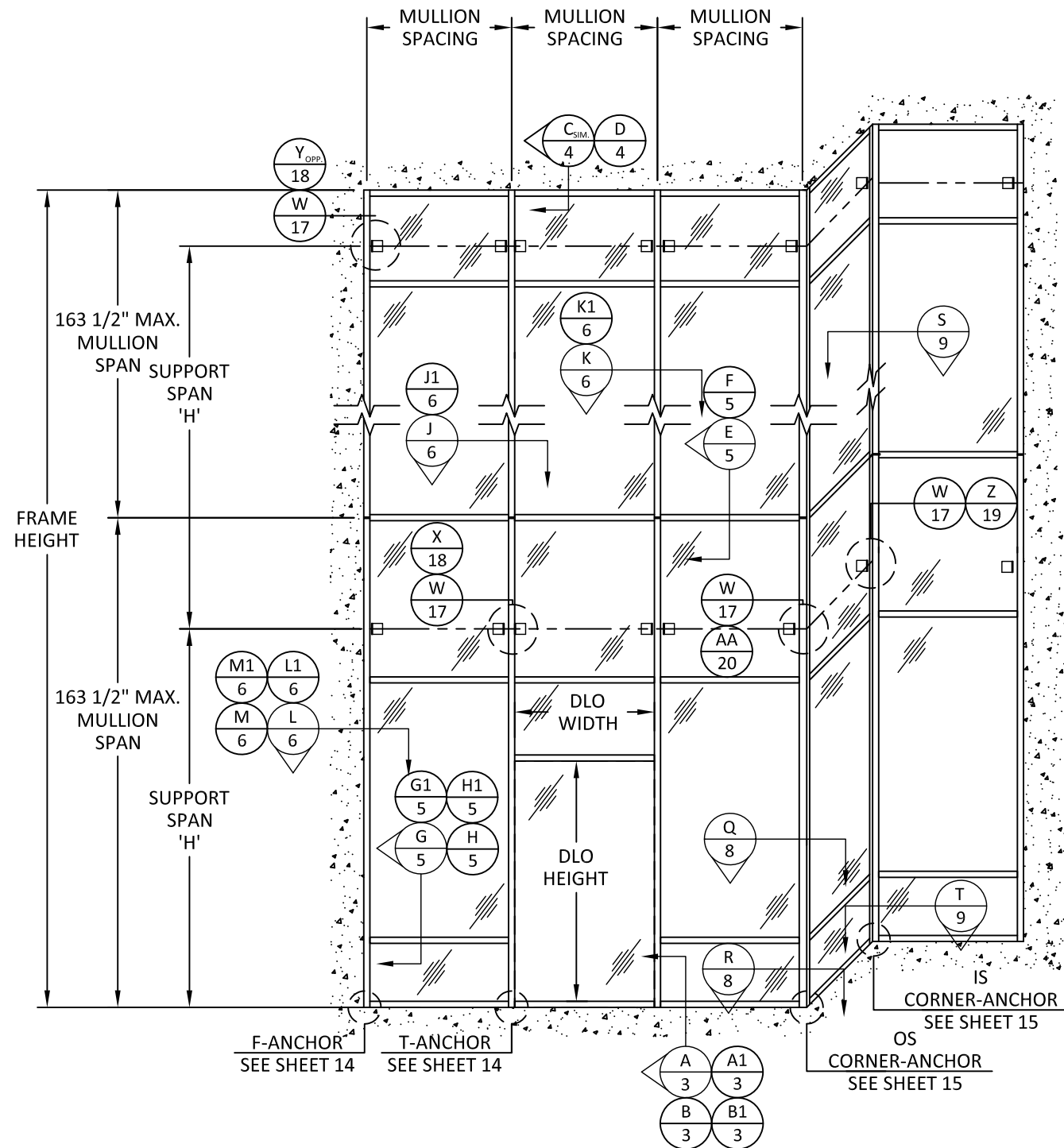
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DWG. #: **YKK023**

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1
OF 26

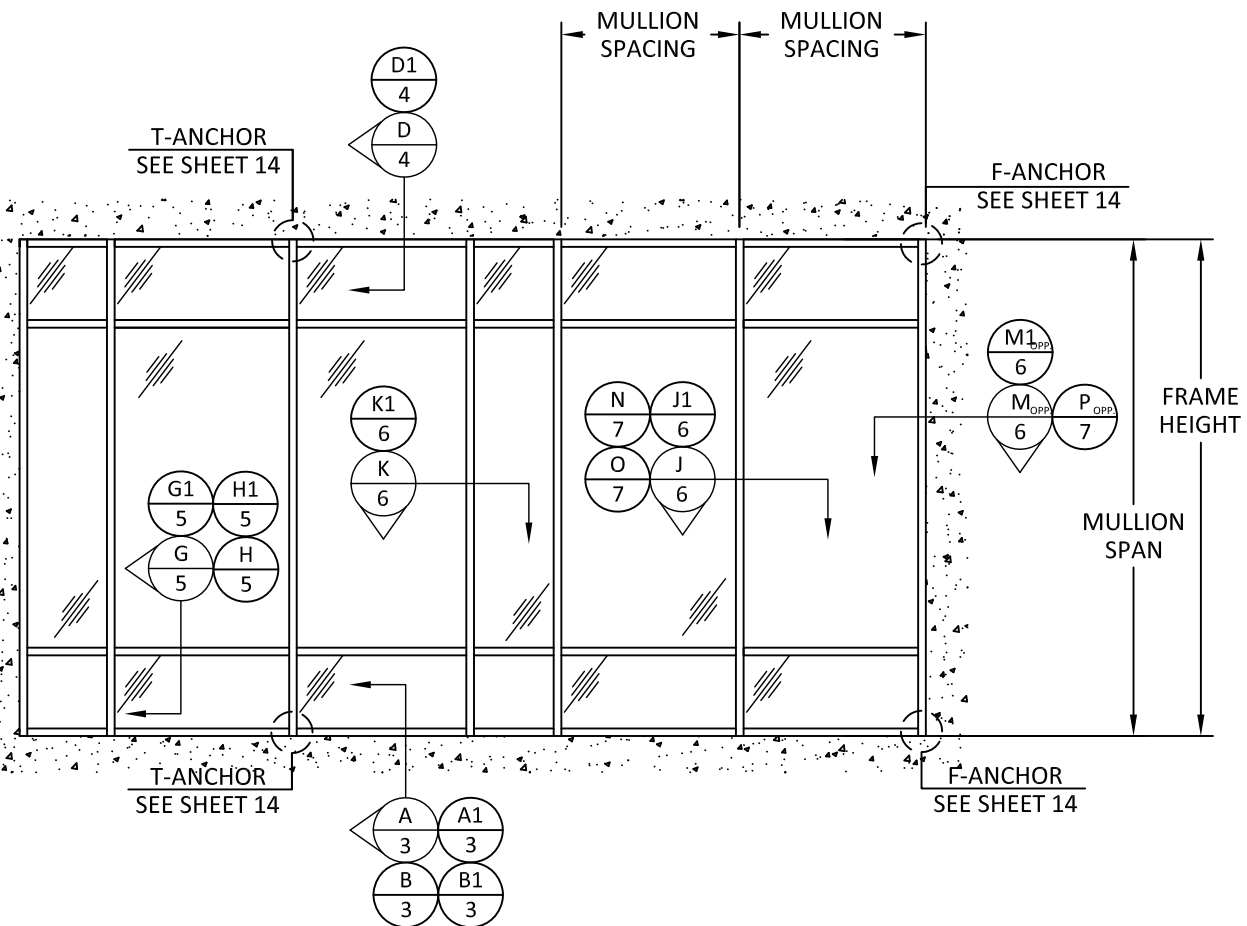
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**ELEVATION
MULTI-SPAN**

ELEVATION SHOWN IS FOR DIAGRAMMATIC PURPOSES ONLY.
VARIOUS CONFIGURATIONS ARE POSSIBLE USING THIS
APPROVAL AND DESIGN PRESSURE CHARTS WITHIN.



**ELEVATION
SINGLE-SPAN TYP.**



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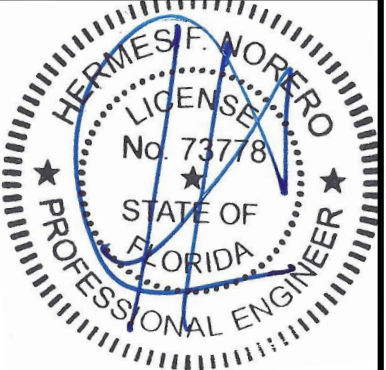
ELEVATION

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SHEET:
2

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TITLE:
YUW 750 XTH UNIFIED WALL SYSTEM
(HVHZ) (S.M.I.)
VERTICAL SECTIONS
SILL

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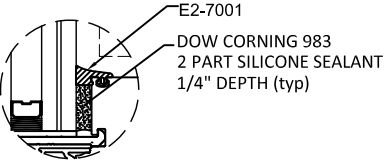
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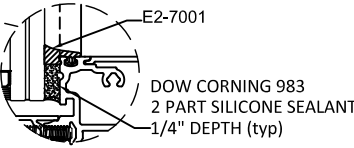
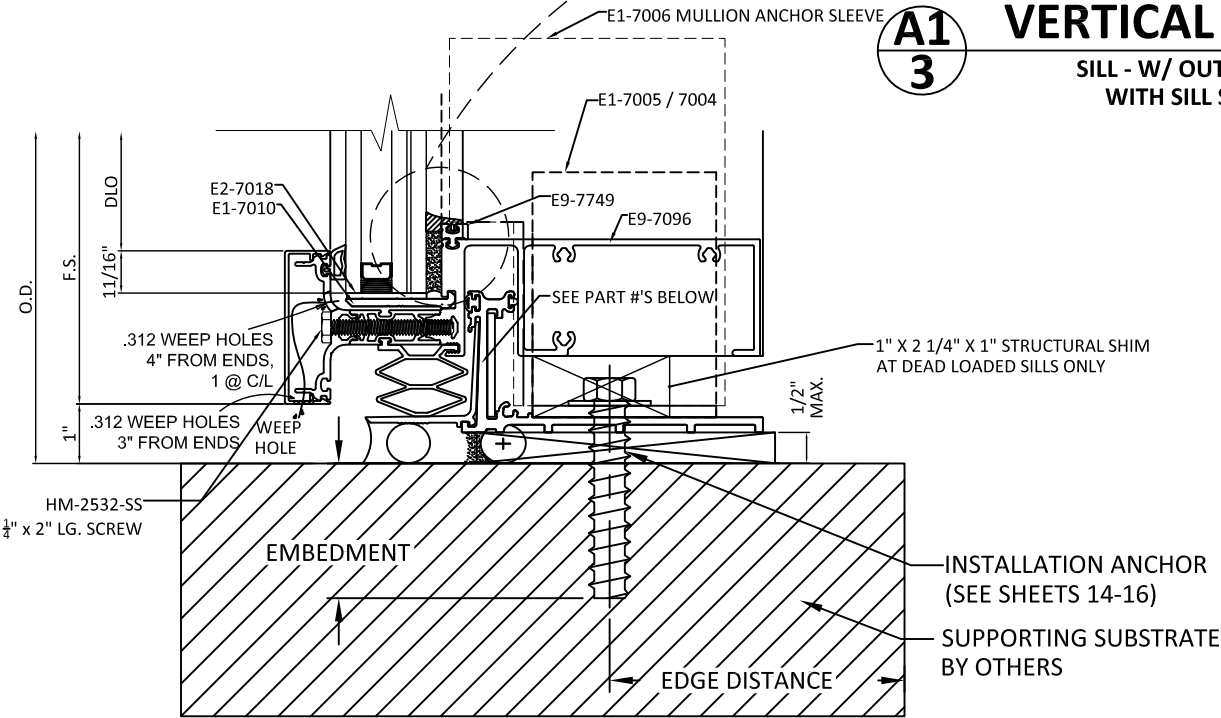
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SHEET:
3
OF 26



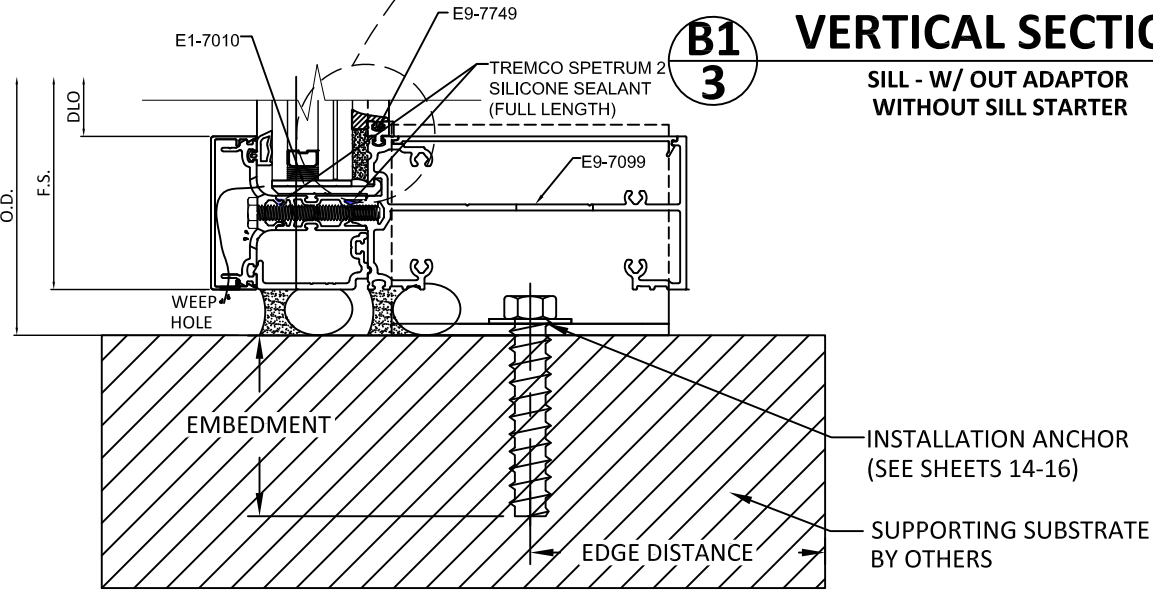
A1
3

VERTICAL SECTION
SILL - W/ OUT ADAPTOR
WITH SILL STARTER



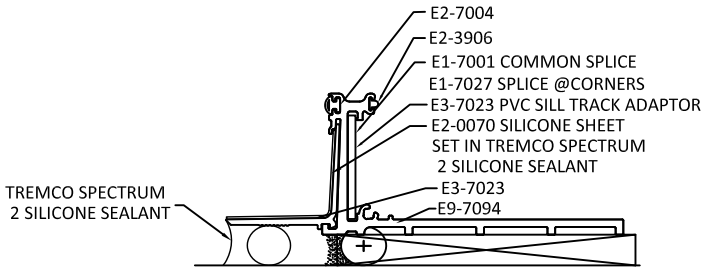
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VERTICAL SECTION
SILL - W/ OUT ADAPTOR
WITHOUT SILL STARTER



A
3

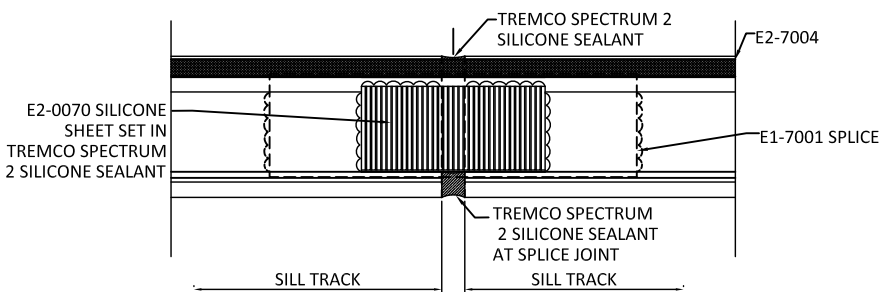
VERTICAL SECTION
SILL - W/ ADAPTOR
WITH SILL STARTER



SPLICE & SEALING DETAILS
SILL STARTER

B
3

VERTICAL SECTION
SILL - W/ ADAPTOR
WITHOUT SILL STARTER



SPLICE & SEALING DETAILS
SILL STARTER

- NOTE:
1. REFER TO SHEET 16 FOR T, F, & CORNER CLIP ANCHOR SELECTION & SUBSTRATE REQUIREMENTS.
 2. MEMBERS SHOWN HEREIN WHICH DO NOT UTILIZE GLAZING BITE ADAPTOR, E9-7749, ARE LIMITED TO +/- 55 PSF DESIGN PRESSURE.
 3. SEE SHEET 10 FOR GLAZING OPTIONS.



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VERTICAL SECTIONS
HEAD

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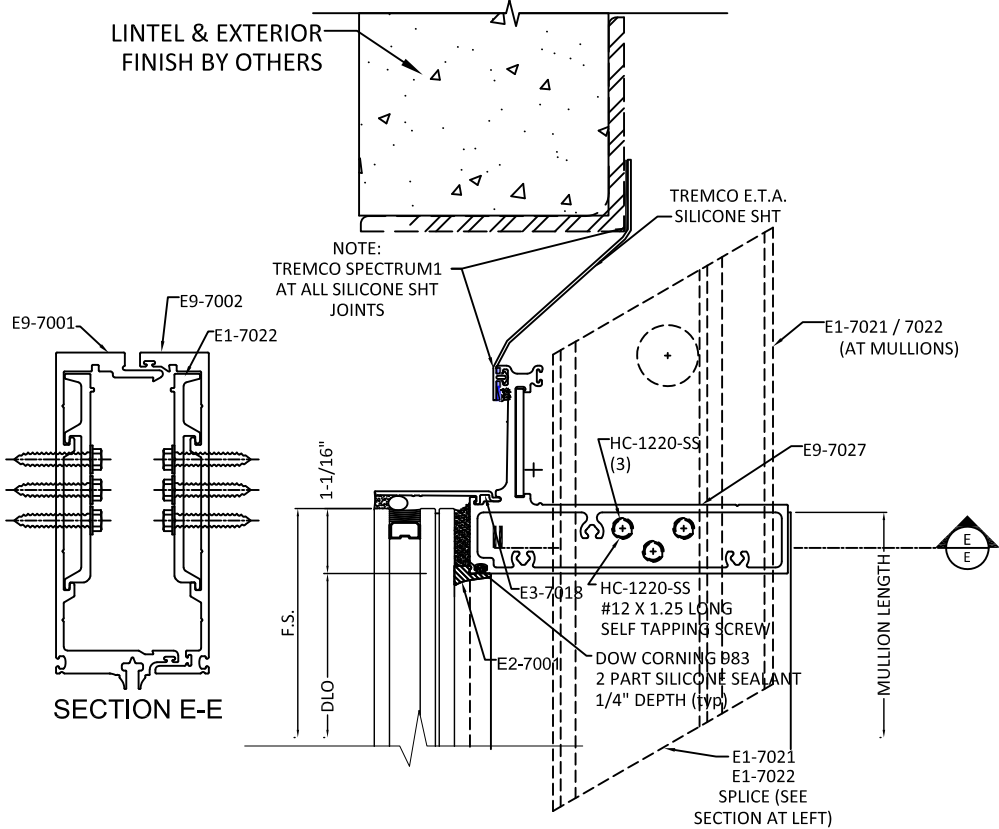
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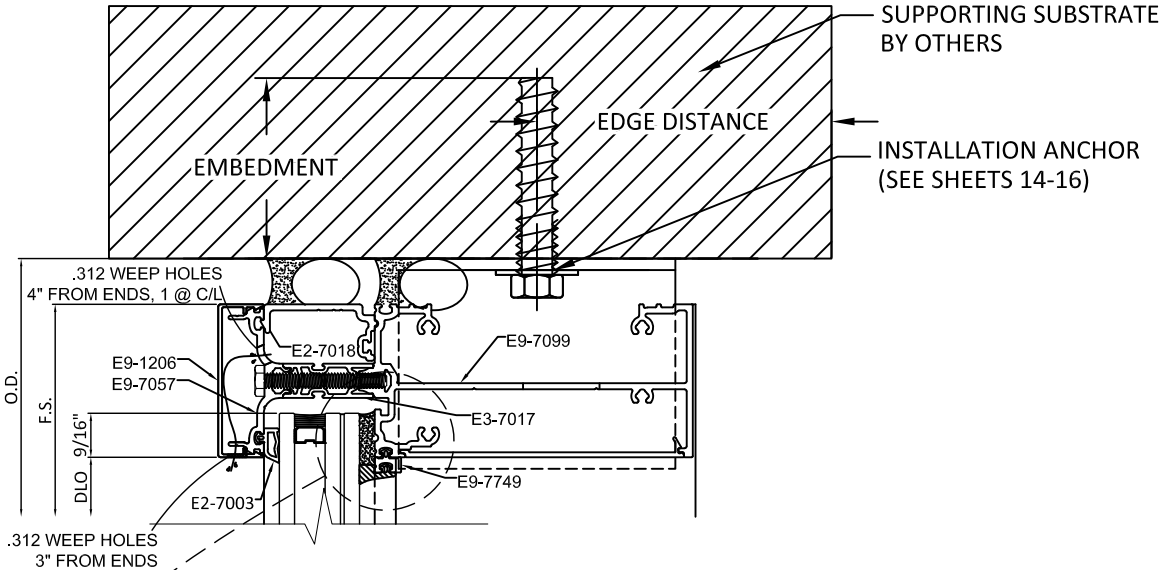
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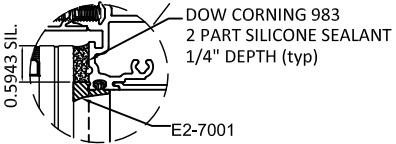
SHEET:
4
OF 26



C
4
VERTICAL SECTION
HEAD - W/ E.T.A.
CURTAIN WALL SYSTEM



D
4
VERTICAL SECTION
STD. HEAD - W/ ADAPTOR
CAPTURED CURTAIN WALL/WINDOW WALL

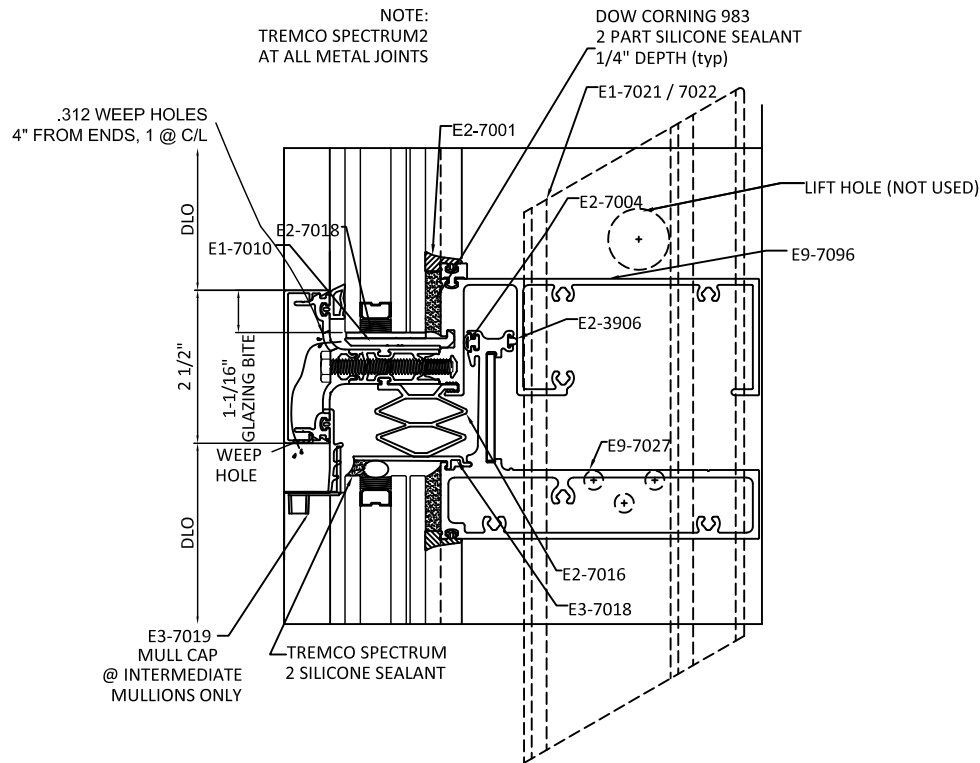


D1
4
VERTICAL SECTION
STD. HEAD - W/ OUT ADAPTOR
CAPTURED CURTAIN WALL/WINDOW WALL

- NOTE:
- REFER TO SHEET 16 FOR T, F, & CORNER CLIP ANCHOR SELECTION & SUBSTRATE REQUIREMENTS.
 - MEMBERS SHOWN HEREIN WHICH DO NOT UTILIZE GLAZING BITE ADAPTOR, E9-7749, ARE LIMITED TO +/- 55 PSF DESIGN PRESSURE.
 - SEE SHEET 10 FOR GLAZING OPTIONS.

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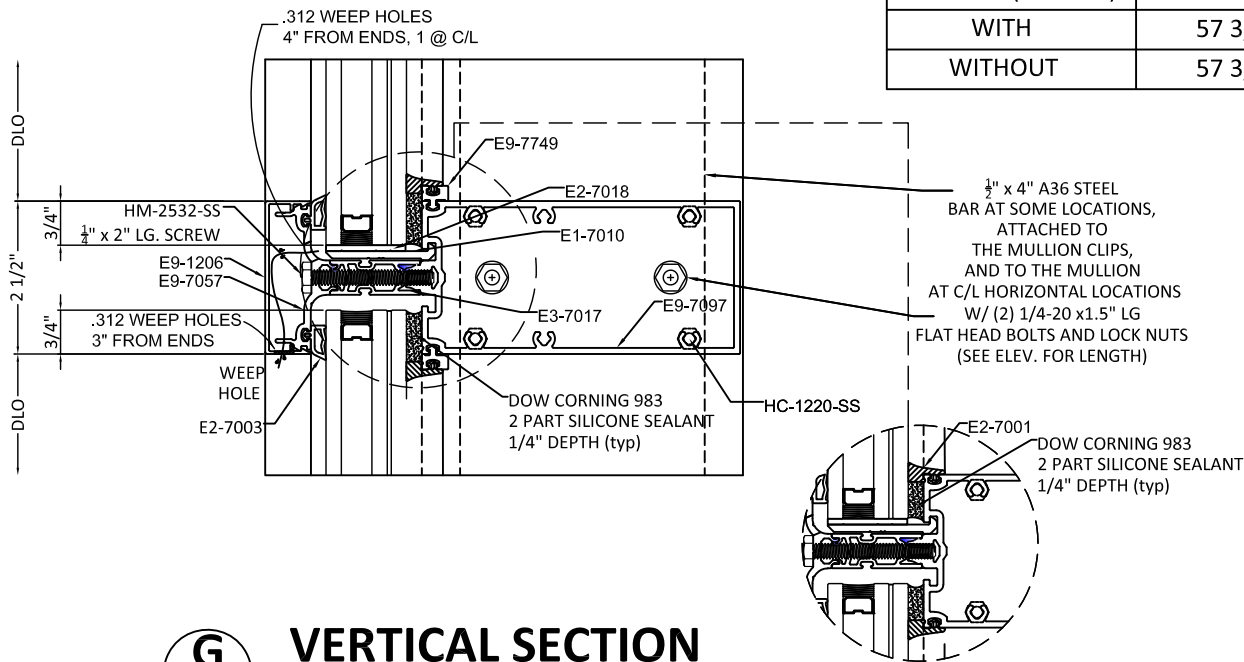
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E5 VERTICAL SECTION
INTERMEDIATE SILL STARTER & SPLICE
PRESSURE PLATE (CAPTURED)

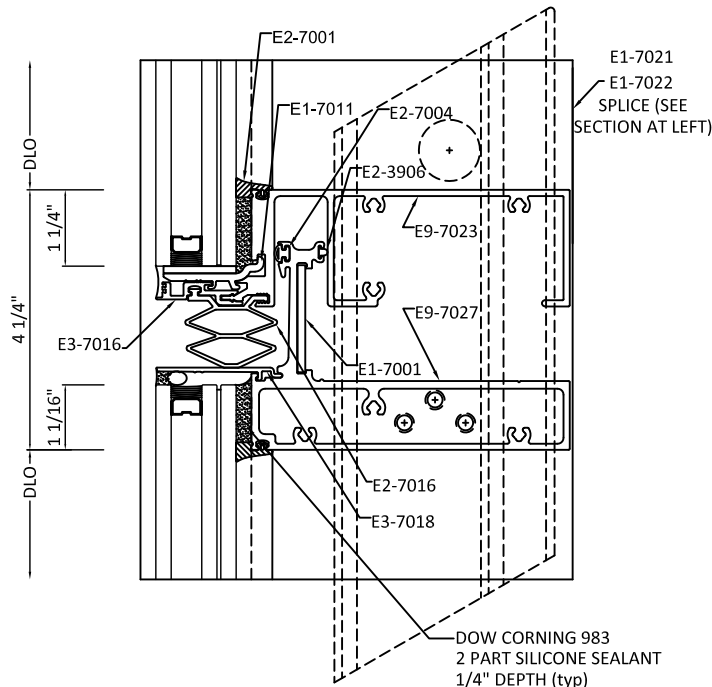
- NOTE:
- MEMBERS SHOWN HEREIN WHICH DO NOT UTILIZE GLAZING BITE ADAPTOR, E9-7749, ARE LIMITED TO +/- 55 PSF DESIGN PRESSURE. U.N.O.
 - SEE SHEET 10 FOR GLAZING OPTIONS.
 - SEE TABLE BELOW FOR PERFORMANCE RATINGS OF HORIZONTAL TRANSOM ASSEMBLIES.
 - STRUCTURALLY GLAZED (SSG) UNITS WITH ADAPTOR, E9-7749, MAY USE INTERIOR GASKET, E2-7001, IN LIEU OF GLAZING TAPE, E2-0724, SUCH THAT SILICONE BITE IS INCREASED FROM 0.8430" TO 0.8743".

ADAPTOR (E9-7749)	MAX. SPAN	DESIGN PRESSURE
WITH	57 3/4"	+/- 80 PSF
WITHOUT	57 3/4"	+/- 55 PSF

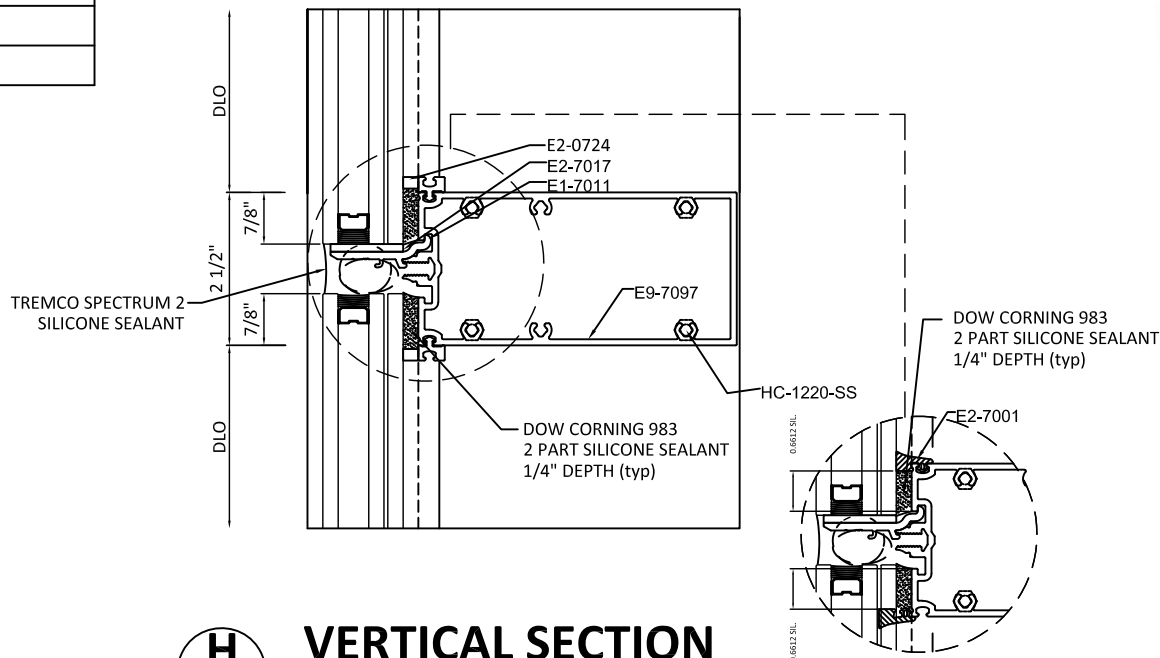


G5 VERTICAL SECTION
HORIZONTAL - W/ ADAPTOR
PRESSURE PLATE (CAPTURED)

G15 VERTICAL SECTION
HORIZONTAL - W/ OUT ADAPTOR
PRESSURE PLATE (CAPTURED)



F5 VERTICAL SECTION
INTERMEDIATE SILL STARTER & SPLICE
SSG



H5 VERTICAL SECTION
HORIZONTAL - W/ ADAPTOR
SSG

H15 VERTICAL SECTION
HORIZONTAL - W/ OUT ADAPTOR
SSG

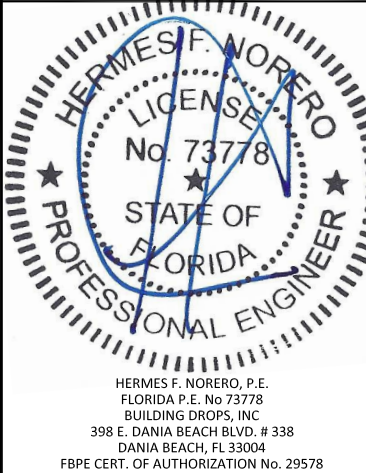


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VERTICAL SECTIONS
HORIZONTALS
PREPARED BY: BUILDING DROPS, INC.
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DWG. BY: MSS
CHK. BY: HFN
SCALE: NTS
DWG. #: YKK023
SHEET: 5

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YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

HORIZONTAL SECTIONS
REINFORCED VERTICALS

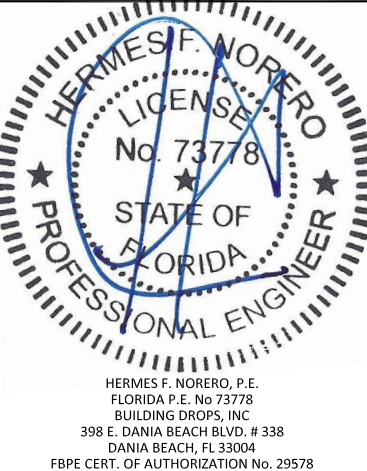
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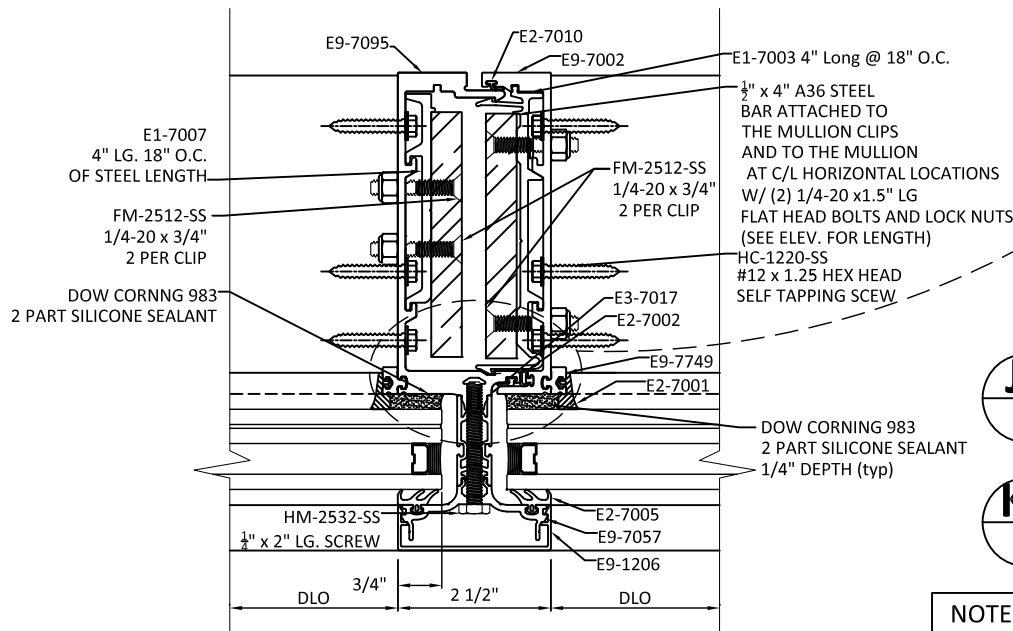
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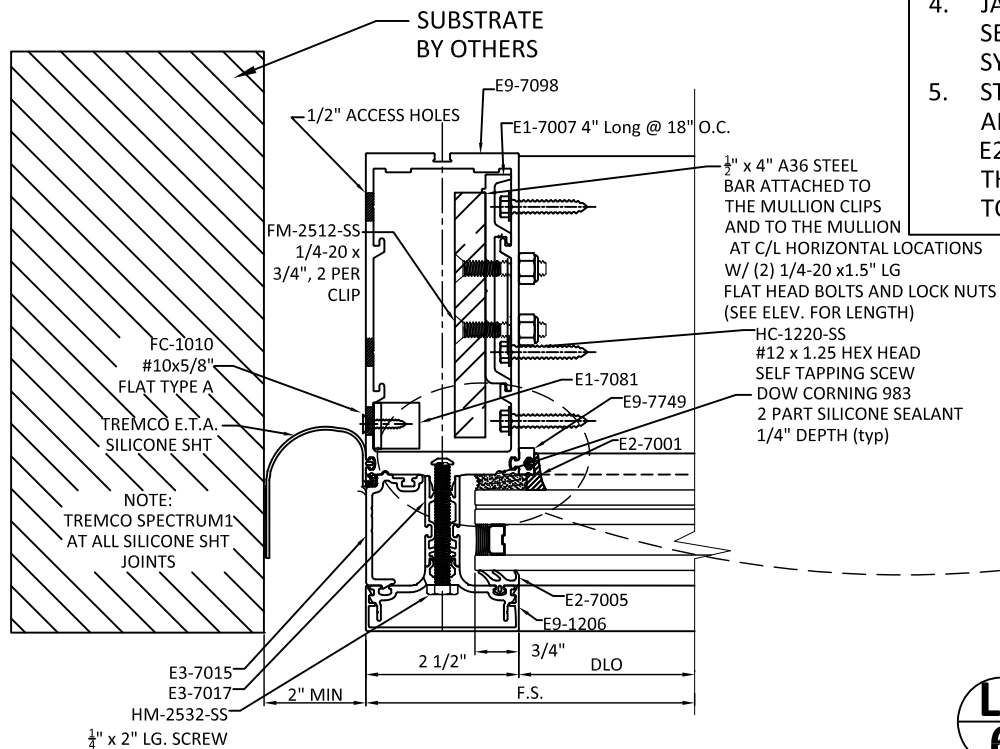
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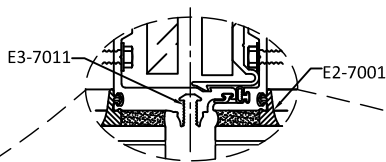
OF 26



J
6 HORIZONTAL SECTION
INT. REINF. VERTICAL - W/ ADAPTOR
PRESSURE PLATE (CAPTURED)



L
6 HORIZONTAL SECTION
REINF. JAMB - E.T.A
W/ ADAPTOR - MULTI-SPAN

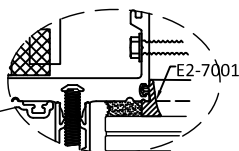


J1
6 HORIZONTAL SECTION
INT. REINF. VERTICAL - W/ OUT ADAPTOR
PRESSURE PLATE (CAPTURED)

K1
6 HORIZONTAL SECTION
INT. REINF. VERTICAL - W/ OUT ADAPTOR
SSG

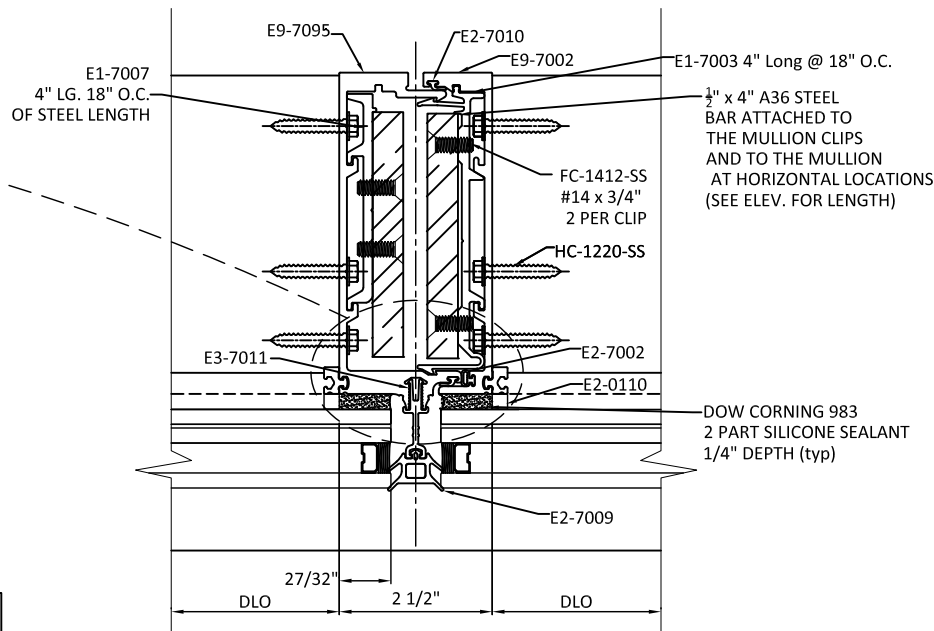
NOTE:

1. MEMBERS SHOWN HEREIN WHICH DO NOT UTILIZE GLAZING BITE ADAPTOR, E9-7749, ARE LIMITED TO +/- 55 PSF DESIGN PRESSURE.
2. SEE SHEET 10 FOR GLAZING DETAILS.
3. SEE DESIGN PRESSURE RATINGS BASED ON MAX. ALLOWABLE SPAN, WIDTHS, & CONFIGURATIONS. SEE SHEETS 11 & 13.
4. JAMBS FOR SINGLE OR MULTI SPANS MAY BE SEALED TO OPENING WITH TREMCO'S E.T.A. SYSTEM OR BACKER ROD & SEALANT.
5. STRUCTURALLY GLAZED (SSG) UNITS WITH ADAPTOR, E9-7749, MAY USE INTERIOR GASKET, E2-7001, IN LIEU OF GLAZING TAPE, E2-0724, SUCH THAT SILICONE BITE IS INCREASED FROM 0.8430" TO 0.8743".

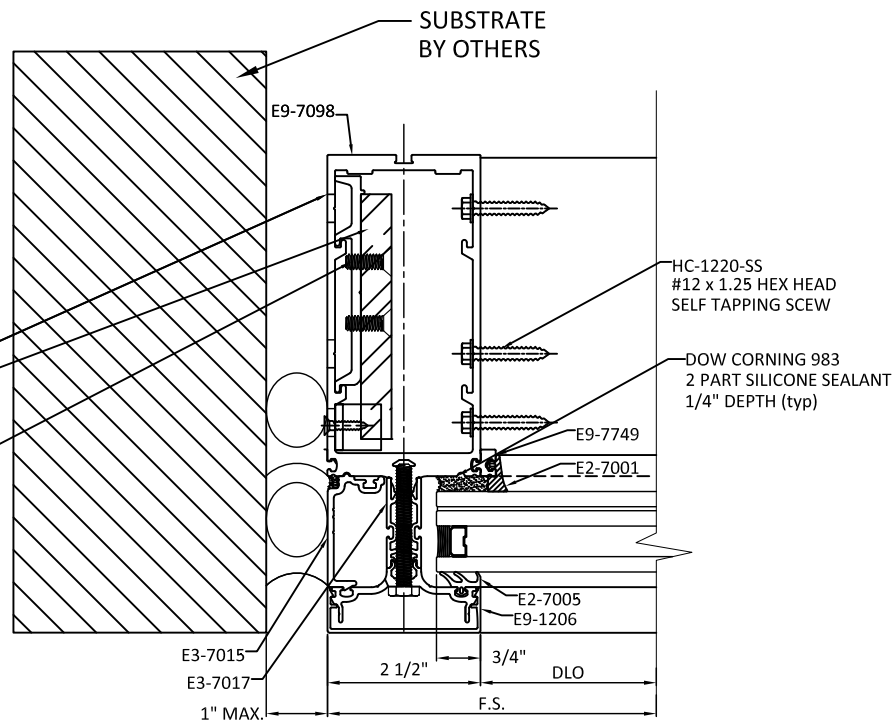


L1
6 HORIZONTAL SECTION
REINF. JAMB - E.T.A.
WITHOUT ADAPTOR

M1
6 HORIZONTAL SECTION
REINF. JAMB - BACKER ROD & SEALANT
WITHOUT ADAPTOR



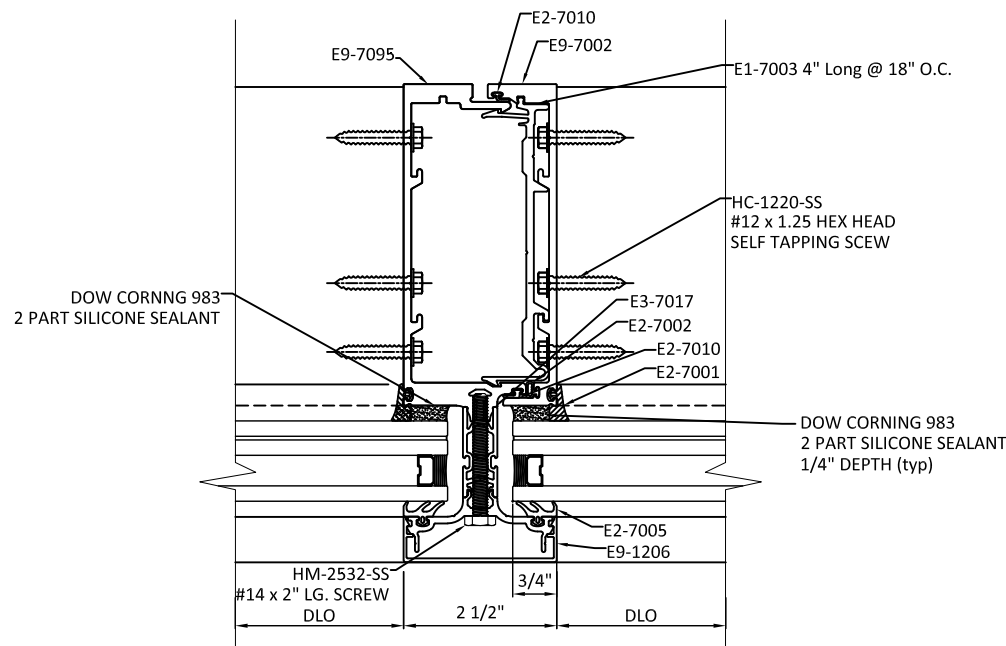
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6 HORIZONTAL SECTION
INT. REINF. VERTICAL - W/ ADAPTOR
SSG



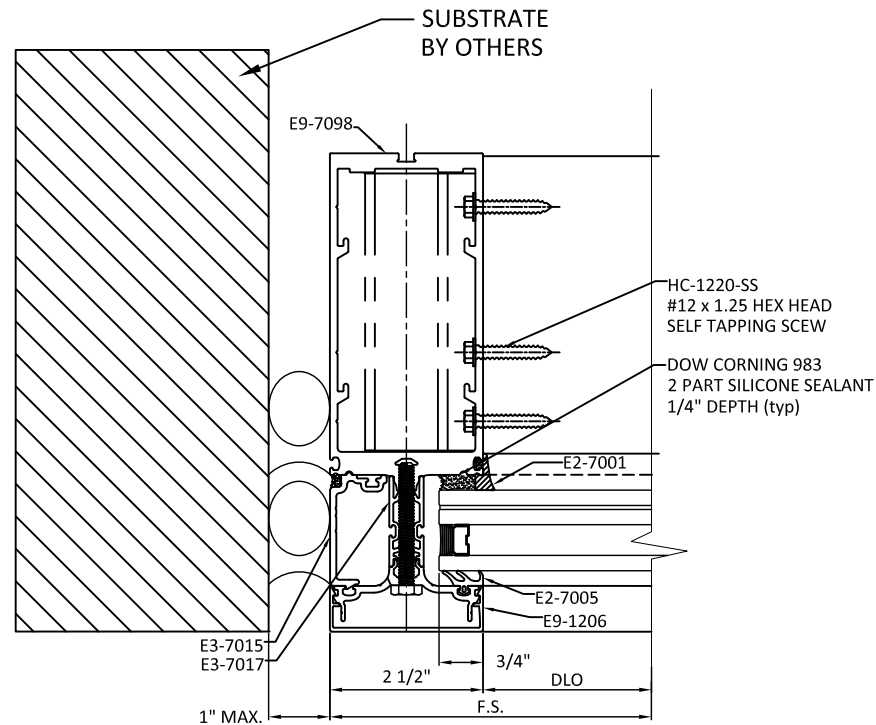
M
6 HORIZONTAL SECTION
REINF. JAMB - BACKER ROD & SEALANT
W/ ADAPTOR - SINGLE-SPAN

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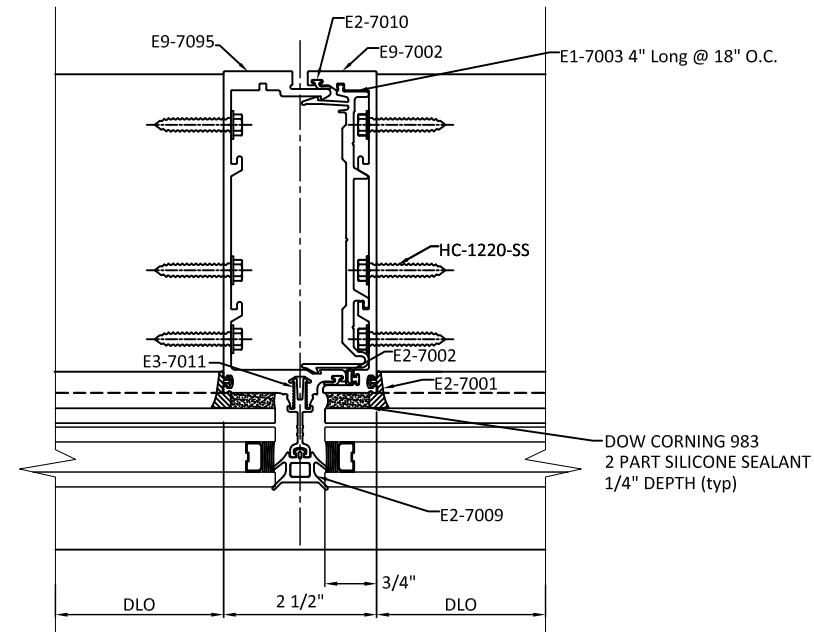
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N
7 **HORIZONTAL SECTION**
INT. UNREINF. VERTICAL - W/ OUT ADAPTOR
PRESSURE PLATE (CAPTURED)



P
7 **HORIZONTAL SECTION**
JAMB UNREINF. VERTICAL
WITHOUT ADAPTOR



O
7 **HORIZONTAL SECTION**
INT. UNREINF. VERTICAL - W/ OUT ADAPTOR
SSG

- NOTE:
- MEMBERS SHOWN HEREIN WHICH DO NOT UTILIZE GLAZING BITE ADAPTOR, E9-7749, ARE LIMITED TO +/- 55 PSF DESIGN PRESSURE.
 - SEE SHEET 10 FOR GLAZING DETAILS.
 - SEE DESIGN PRESSURE RATINGS BASED ON MAX. ALLOWABLE SPAN, WIDTHS, & CONFIGURATIONS. SHEET 12.
 - JAMBS FOR SINGLE OR MULTI SPANS MAY BE SEALED TO OPENING WITH TREMCO'S E.T.A. SYSTEM OR BACKER ROD & SEALANT.



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

HORIZONTAL SECTIONS
UNREINFORCED VERTICALS

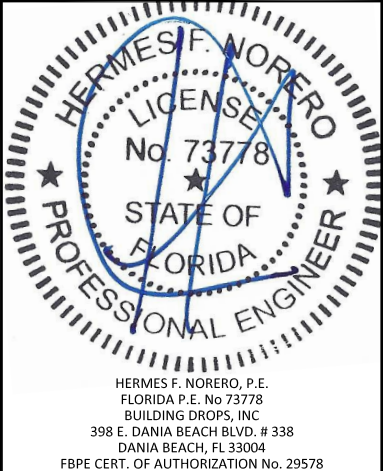
PREPARED BY:

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

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FL #:
FL16668

DATE: **10.30.13**

DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

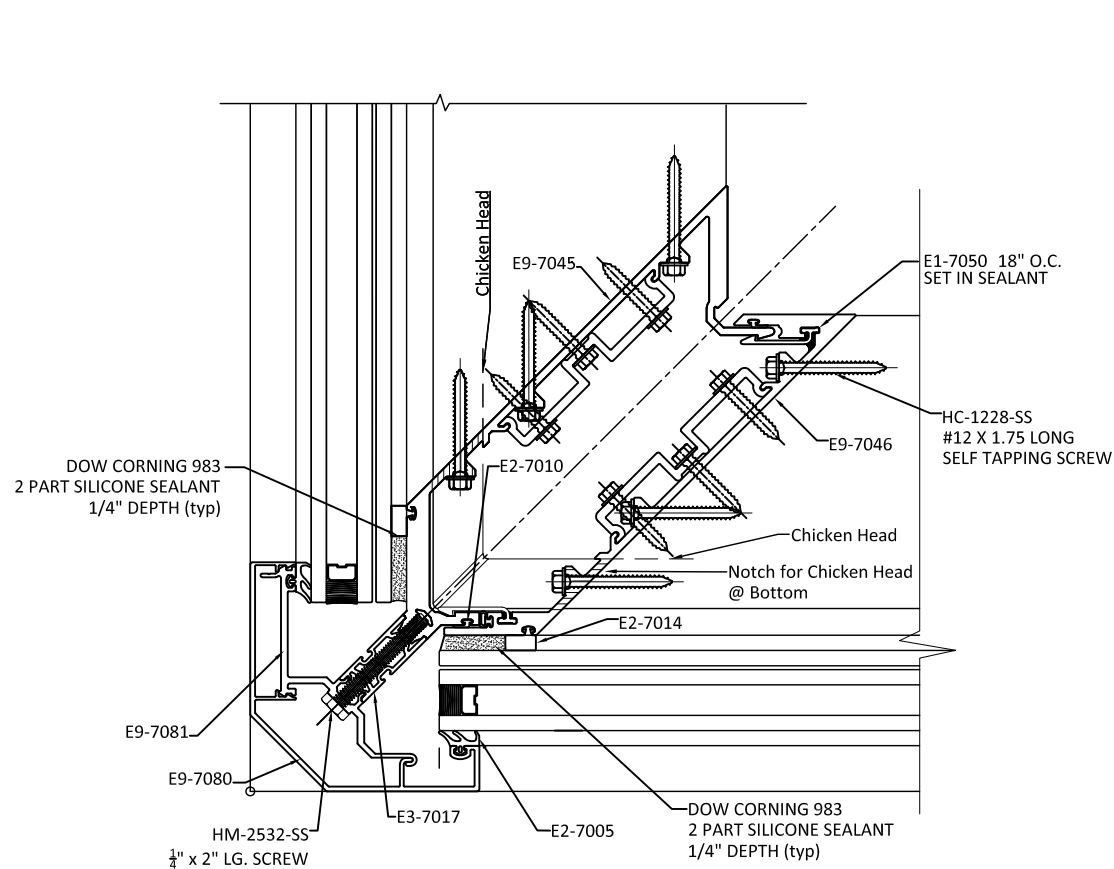
DWG. #: **YKK023**

SHEET:

7

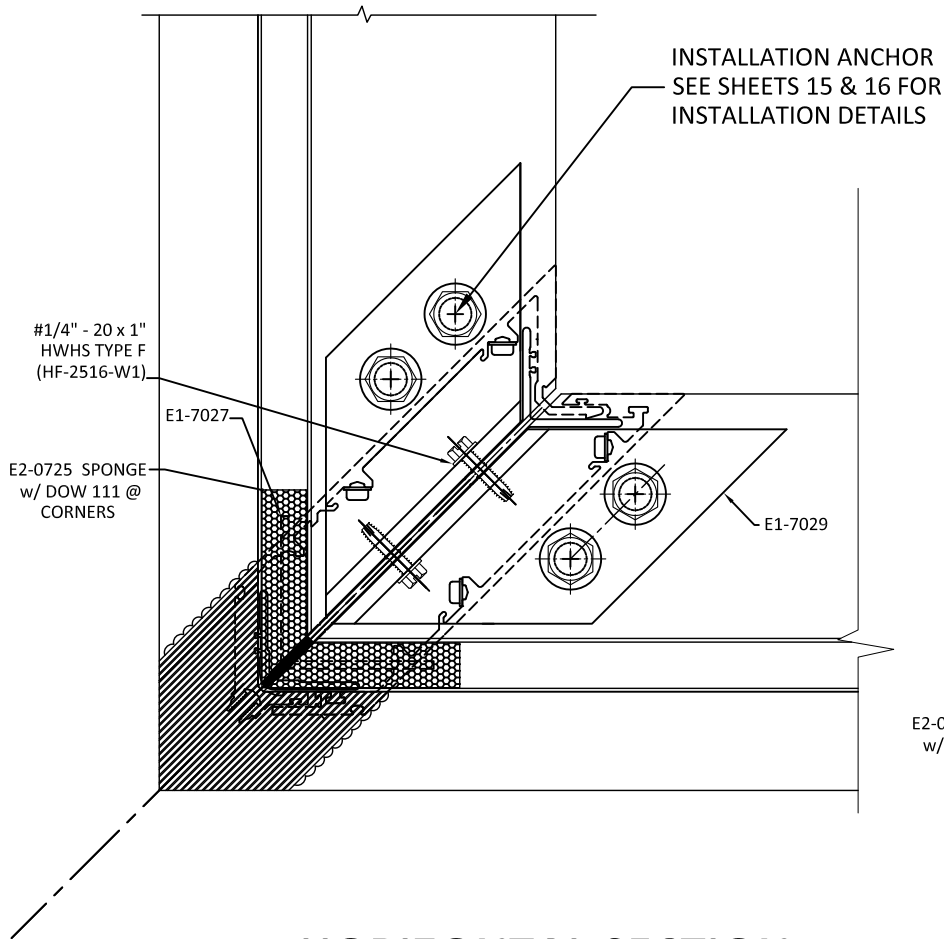
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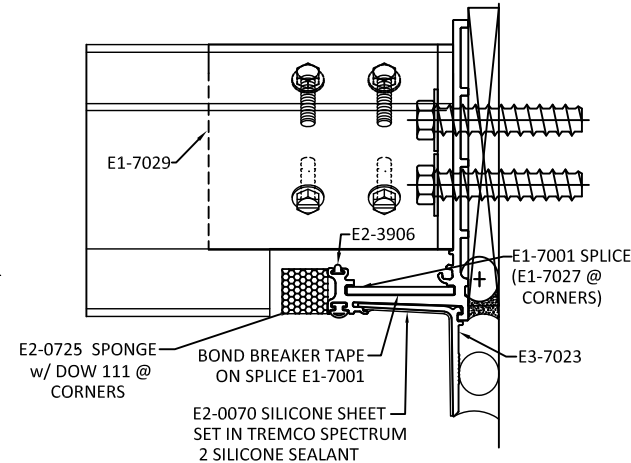


Q8 HORIZONTAL SECTION
OUTSIDE CORNER
SINGLE & MULTI SPAN

NOTE:
1. CORNER MEMBERS SHOWN HEREIN DO NOT REQUIRE USE OF GLAZING BITE ADAPTOR , E9-7749, TO OBTAIN DP +/- 80 PSF PERFORMANCE.
2. SEE SHEET 10 FOR GLAZING DETAILS.
3. SEE DESIGN PRESSURE RATINGS BASED ON MAX. ALLOWABLE SPAN, WIDTHS, & CONFIGURATIONS. SHEET 12.



R8 HORIZONTAL SECTION
OUTSIDE CORNER
SILL STARTER CORNER & T-ANCHOR



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)
HORIZONTAL SECTIONS
OUTSIDE 90 CORNER

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

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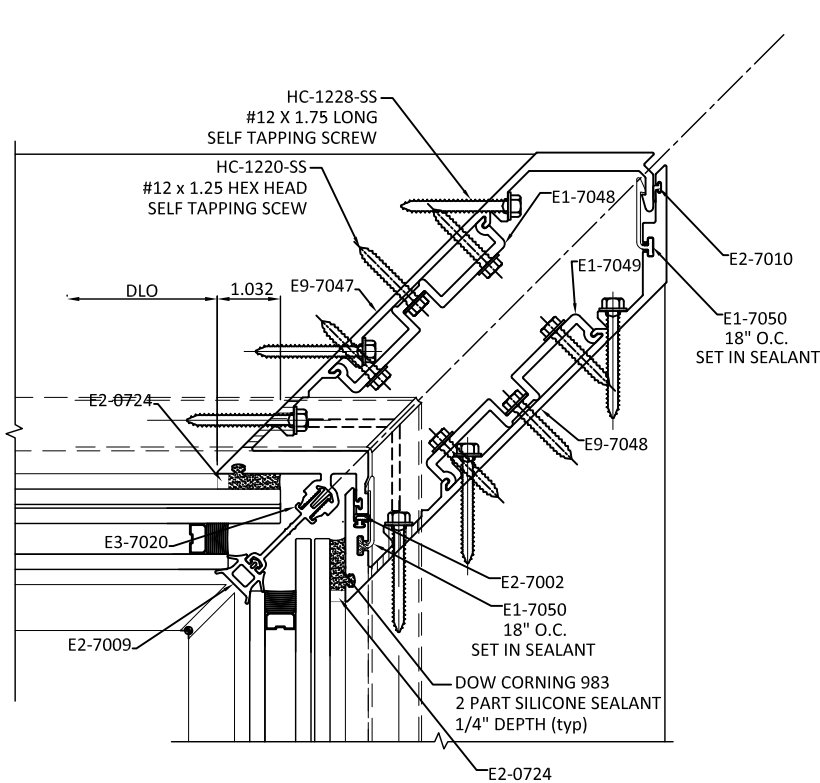


HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL16668
DATE:	10.30.13
DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK023
SHEET:	8

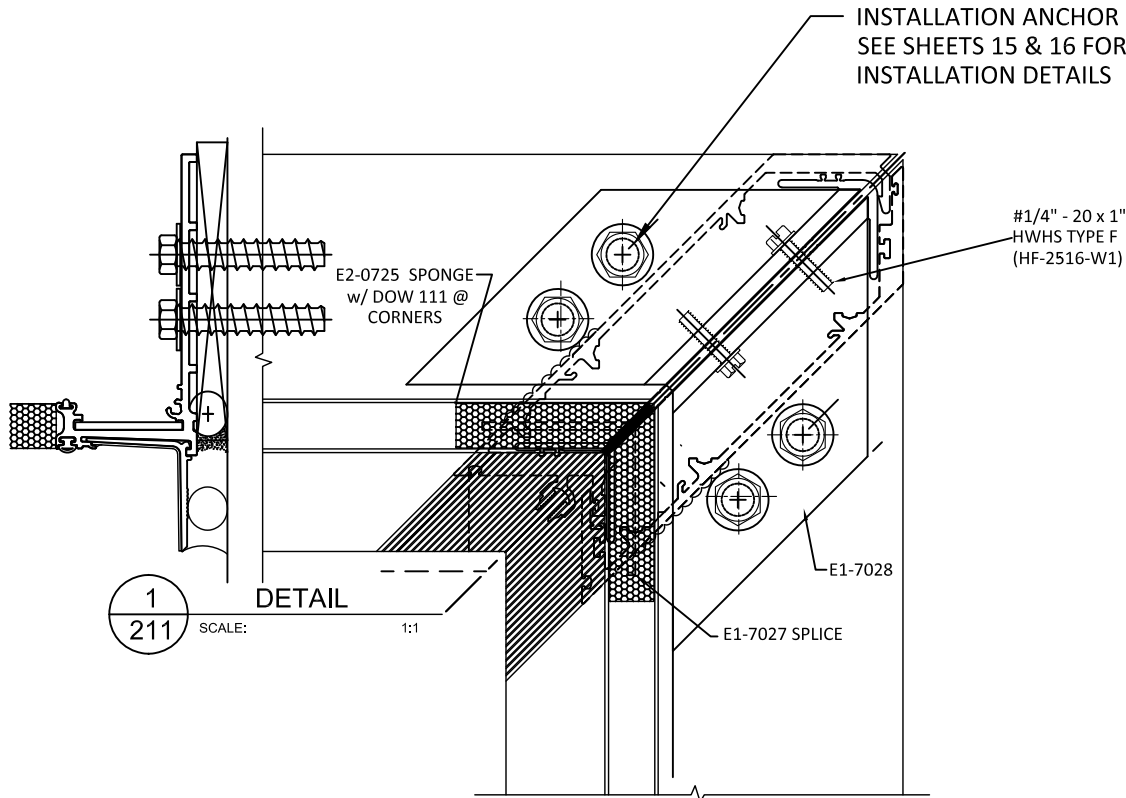
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S
9 **HORIZONTAL SECTION**
INSIDE CORNER
SINGLE & MULTI SPAN

NOTE:
1. CORNER MEMBERS SHOWN HEREIN DO NOT REQUIRE USE OF GLAZING BITE ADAPTOR , E9-7749, TO OBTAIN DP +/- 80 PSF PERFORMANCE.
2. SEE SHEET 10 FOR GLAZING DETAILS.
3. SEE DESIGN PRESSURE RATINGS BASED ON MAX. ALLOWABLE SPAN, WIDTHS, & CONFIGURATIONS. SHEET 12.



T
9 **HORIZONTAL SECTION**
INSIDE CORNER
SILL STARTER CORNER & T-ANCHOR



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

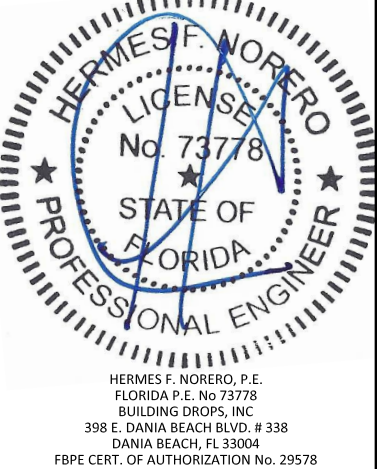
TITLE:
YUW 750 XTH UNIFIED WALL SYSTEM
(HVHZ) (S.M.I.)
HORIZONTAL SECTIONS
INSIDE 90 CORNER

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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REMARKS	BY	DATE

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FLORIDA P.E. No 73778
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FBPE CERT. OF AUTHORIZATION No. 29578

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FL16668

DATE: **10.30.13**

DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

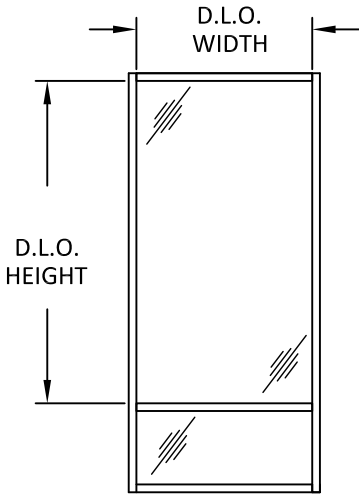
DWG. #: **YKK023**

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D.L.O.		GLASS TYPE DESIGN PRESSURES (PSF)	
MAX. WIDTH (IN.)	MAX. HEIGHT (IN.)	A & B	
		+	-
24	162	80.0	80.0
28	162	80.0	80.0
32	162	80.0	80.0
36	162	80.0	80.0
40	162	80.0	80.0
44	153	80.0	80.0
48	141	80.0	80.0
52	130	80.0	80.0
56	120	80.0	80.0
57.75	117.3125	80.0	80.0

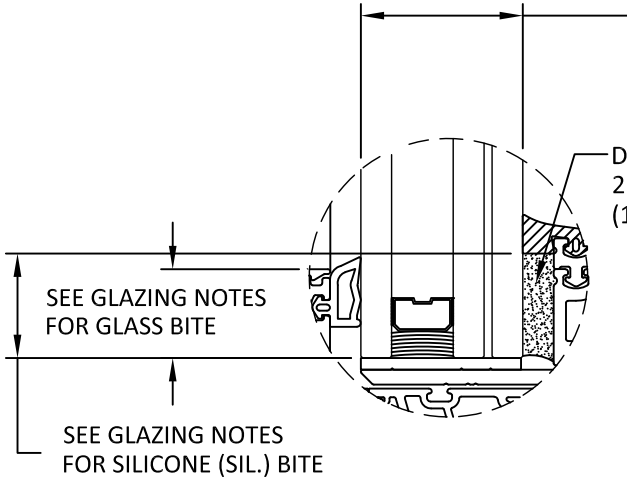


GLASS TABLE NOTES:

- GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300 (3 SEC. GUSTS).
- GLASS CAPACITIES ARE LIMITED BY THE RESULTS OF COMPARATIVE ANALYSIS IN ACCORDANCE WITH SECTION 1710 OF THE CURRENT FBC.
- WHERE REQUIRED, TEMPERED GLASS IS REQUIRED TO BE USED TO COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CHAPTER 24 OF THE CURRENT FBC.

1-5/16" O.A. INSULATED LAMINATED GLASS CONSISTING OF:
1/4" TEMPERED GLASS
1/2" AIR SPACE
1/4" HEAT STRENGTHENED
0.060" TROSIFOL PVB INTERLAYER BY KURARAY
FORMERLY KNOWN AS BUTACITE PVB BY DUPONT
1/4" HEAT STRENGTHENED

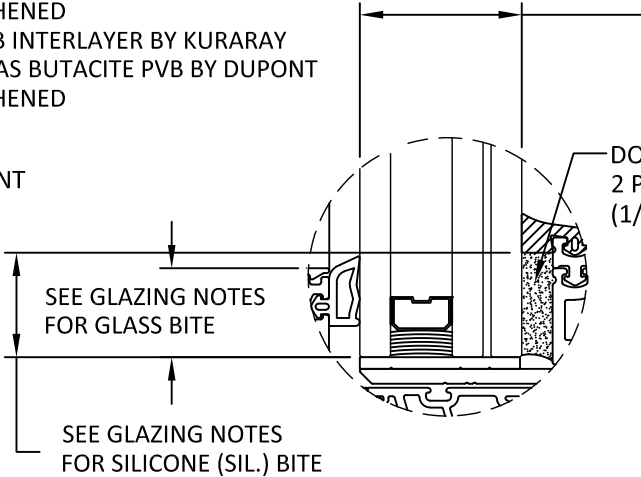
DOW CORNING 983
2 PART SILICONE SEALANT
(1/4" DEPTH TYP.)



GLAZING OPTION A

1-5/16" O.A. INSULATED LAMINATED GLASS CONSISTING OF:
1/4" TEMPERED GLASS
1/2" AIR SPACE
1/4" HEAT STRENGTHENED
0.060" SAFLEX PVB INTERLAYER BY EASTMAN
CHEMICAL CO. FORMERLY KNOWN AS SOLUTIA
1/4" HEAT STRENGTHENED

DOW CORNING 983
2 PART SILICONE SEALANT
(1/4" DEPTH TYP.)



GLAZING OPTION B

AIR SPACE CONSISTING OF :
- SPACER: ALUMINUM BOX SPACER.
- PRIMARY SEALANT: POLYISOBUTYLENE (PIB).
- SECONDARY SEALANT: STRUCTURAL SILICONE
INTENDED FOR FABRICATION OF INSULATING
GLASS UNITS.

NOTES:

- PLEASE REFER TO DETAILS ON SHEETS 3-7 FOR REQUIRED GLASS & SILICONE BITE. GLASS BITE & SILICONE BITE REQUIREMENTS ARE DEPENDENT ON GLAZING MEMBER, AND IF GLASS BITE ADAPTORS, PART# E9-7749, ARE UTILIZED.
- UNITS GLAZED WITHOUT GLASS BITE ADAPTOR, PART# E9-7749, ARE LIMITED TO A MAXIMUM DESIGN PRESSURE OF +/- 55 PSF WITH EXCEPTION OF VERTICAL CORNER MEMBERS WHICH DO NOT REQUIRE THE USE OF GLASS BITE ADAPTOR TO OBTAIN DP +/- 80 PSF PERFORMANCE.
- GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E1300 GLASS CHART REQUIREMENTS.
- ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN THE FBC.
- ALL LITES GREATER THAN 36" IN WIDTH SHALL UTILIZE SETTING BLOCKS IN ACCORDANCE WITH THE FBC. CH. 24
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.



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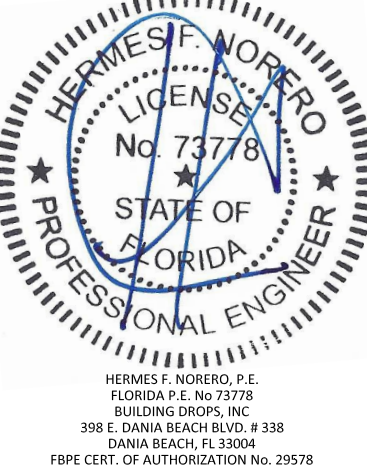
TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)
GLASS TYPE DESIGN
PRESSURE TABLE

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



REMARKS	BY	DATE

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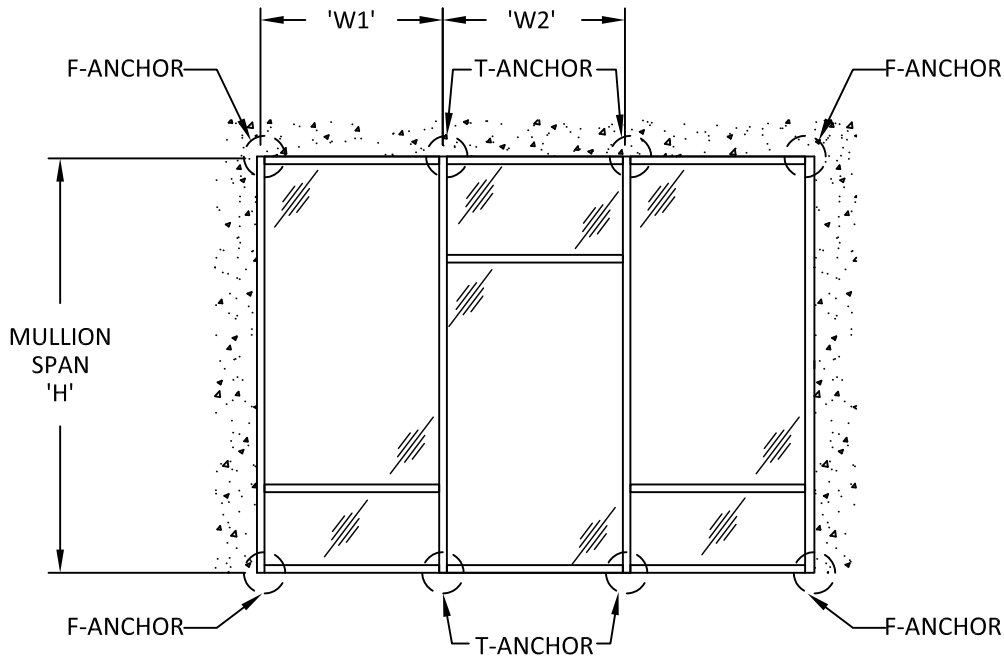


FL #:	FL16668
DATE:	10.30.13
DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK023
SHEET:	10

SINGLE SPAN DESIGN PRESSURE TABLE: REINFORCED VERTICAL MEMBERS			
MAX. TRIB. WIDTH ('W')	MAX. SPAN ('H')	ADAPTOR (E9-7749) ¹	DESIGN PRESSURE
60 1/4"	150"	WITH	+/- 80 PSF
60 1/4"	150"	WITHOUT	+/- 55 PSF

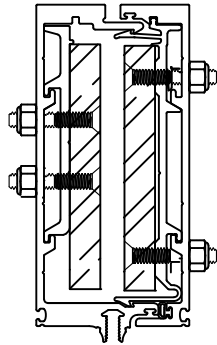
REINFORCED VERTICAL MEMBER NOTES:

1. VERTICAL CORNER MEMBERS DO NOT REQUIRE USE OF GLASS BITE ADAPTOR (E9-7747) TO OBTAIN DP +/- 80 PSF PERFORMANCE.
2. DETAILS BELOW HAVE BEEN SHOWN FOR ILLUSTRATIVE PURPOSES. FOR DETAILS OF FULL ASSEMBLY PLEASE REFER TO APPLICABLE DETAILS ON SHEETS 6, 8, & 9.
3. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, END REACTION, AND ANCHOR CAPACITY FOR GIVEN COMBINATIONS OF MULLION SPAN ('H') AND MULLION SPACING ('W').
4. FOR SITE WHICH EXCEED LIMITATIONS SHOWN, FURTHER ENGINEERING MAY BE REQUIRED ON A CASE BY CASE BASIS.
5. FOR T, F, & CORNER CLIP ANCHORS, PLEASE REFER TO SHEET 16 FOR ANCHOR SELECTION, SUBSTRATE REQUIREMENTS, AND FURTHER LIMITATIONS OF USE.

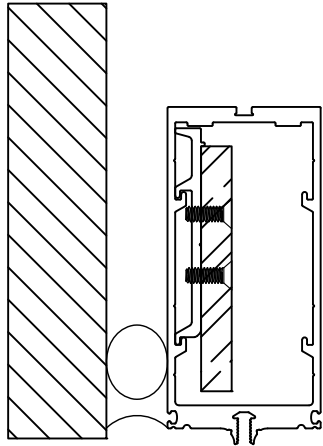


SINGLE SPAN ANCHOR LAYOUT

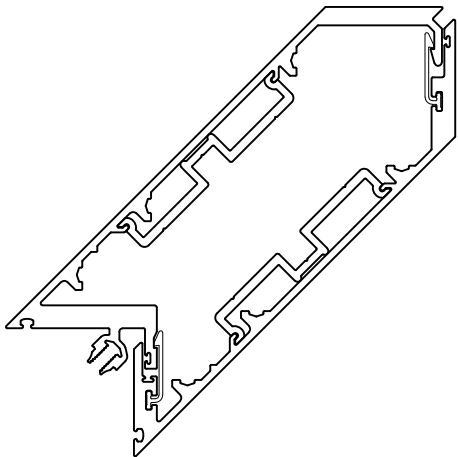
MULLION SPACING OR BAY WIDTH, 'W'	$W = \frac{W1+W2}{2}$
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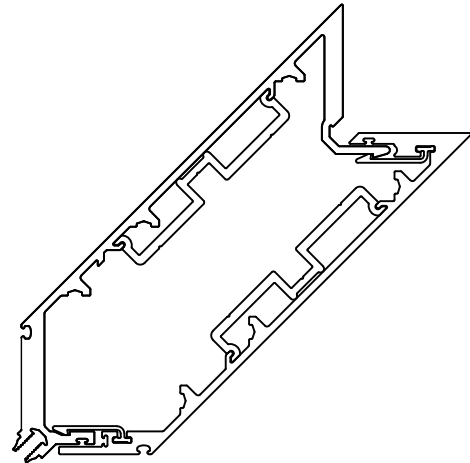
INTERMEDIATE REINFORCED VERTICAL



REINFORCED JAMB



INSIDE 90 DEGREE CORNER



OUTSIDE 90 DEGREE CORNER



YKK AP AMERICA, Inc.
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DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

SINGLE SPAN DP TABLES:
REINFORCED VERTICALS

PREPARED BY:



BUILDING DROPS, INC.

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REMARKS	BY	DATE

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FL16668

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DWG. BY:
MSS

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK023**

SHEET:

11

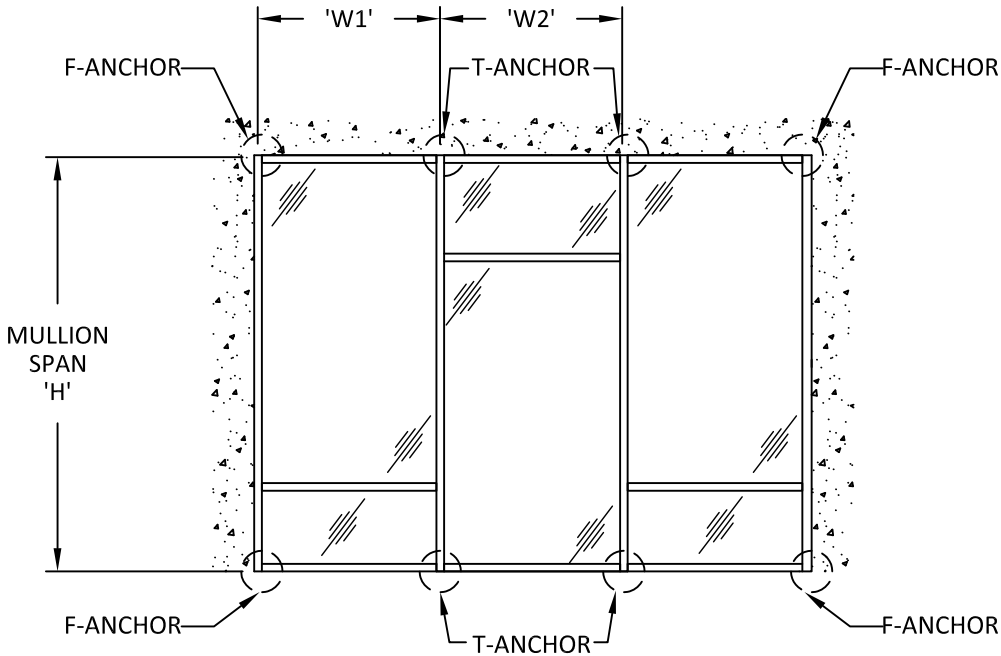
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SINGLE SPAN DESIGN PRESSURE TABLE: UNREINFORCED VERTICAL MEMBERS			
MAX. TRIB. WIDTH ('W')	MAX. SPAN ('H')	ADAPTOR (E9-7749) ¹	DESIGN PRESSURE
60 1/4"	120 1/4"	WITHOUT	+/- 55 PSF

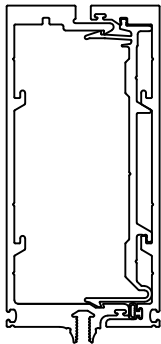
UNREINFORCED VERTICAL MEMBER NOTES:

1. VERTICAL CORNER MEMBERS DO NOT REQUIRE USE OF GLASS BITE ADAPTOR (E9-7747) TO OBTAIN DP +/- 80 PSF PERFORMANCE.
2. DETAILS BELOW HAVE BEEN SHOWN FOR ILLUSTRATIVE PURPOSES. FOR DETAILS OF FULL ASSEMBLY PLEASE REFER TO APPLICABLE DETAILS ON SHEET 7-9.
3. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, END REACTION, AND ANCHOR CAPACITY FOR GIVEN COMBINATIONS OF MULLION SPAN ('H') AND MULLION SPACING ('W').
4. FOR SITE CONDITIONS WHICH EXCEED LIMITATIONS SHOWN, FURTHER ENGINEERING SHALL BE REQUIRED ON A CASE BY CASE BASIS.
5. FOR T, F, & CORNER CLIP ANCHORS, PLEASE REFER TO SHEET 16 FOR ANCHOR SELECTION, SUBSTRATE REQUIREMENTS, AND FURTHER LIMITATIONS OF USE.

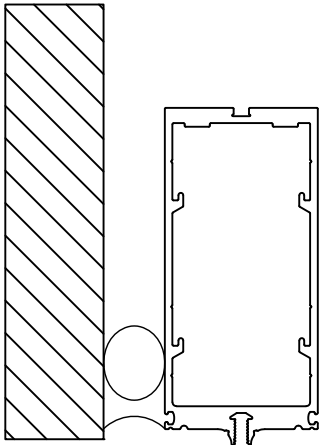


SINGLE SPAN ANCHOR LAYOUT

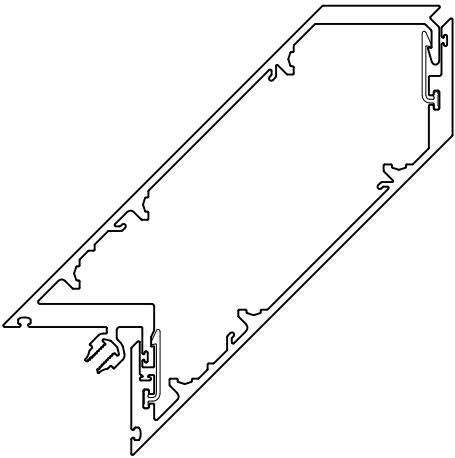
MULLION SPACING OR BAY WIDTH, 'W'	$W = \frac{W1+W2}{2}$
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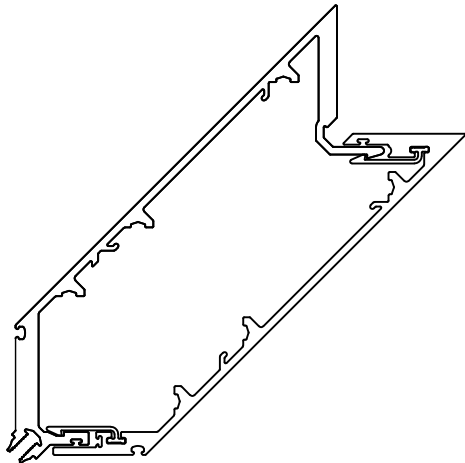
INTERMEDIATE
UNREINFORCED VERTICAL



UNREINFORCED JAMB



INSIDE 90 DEGREE
CORNER



OUTSIDE 90 DEGREE
CORNER



YKK AP AMERICA, Inc.
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TITLE:
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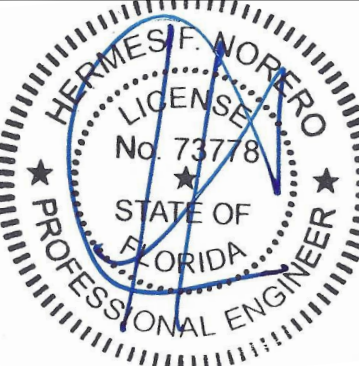
SINGLE SPAN DP TABLE:
UNREINFORCED VERTICALS

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

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FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL16668
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DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK023
SHEET:	12

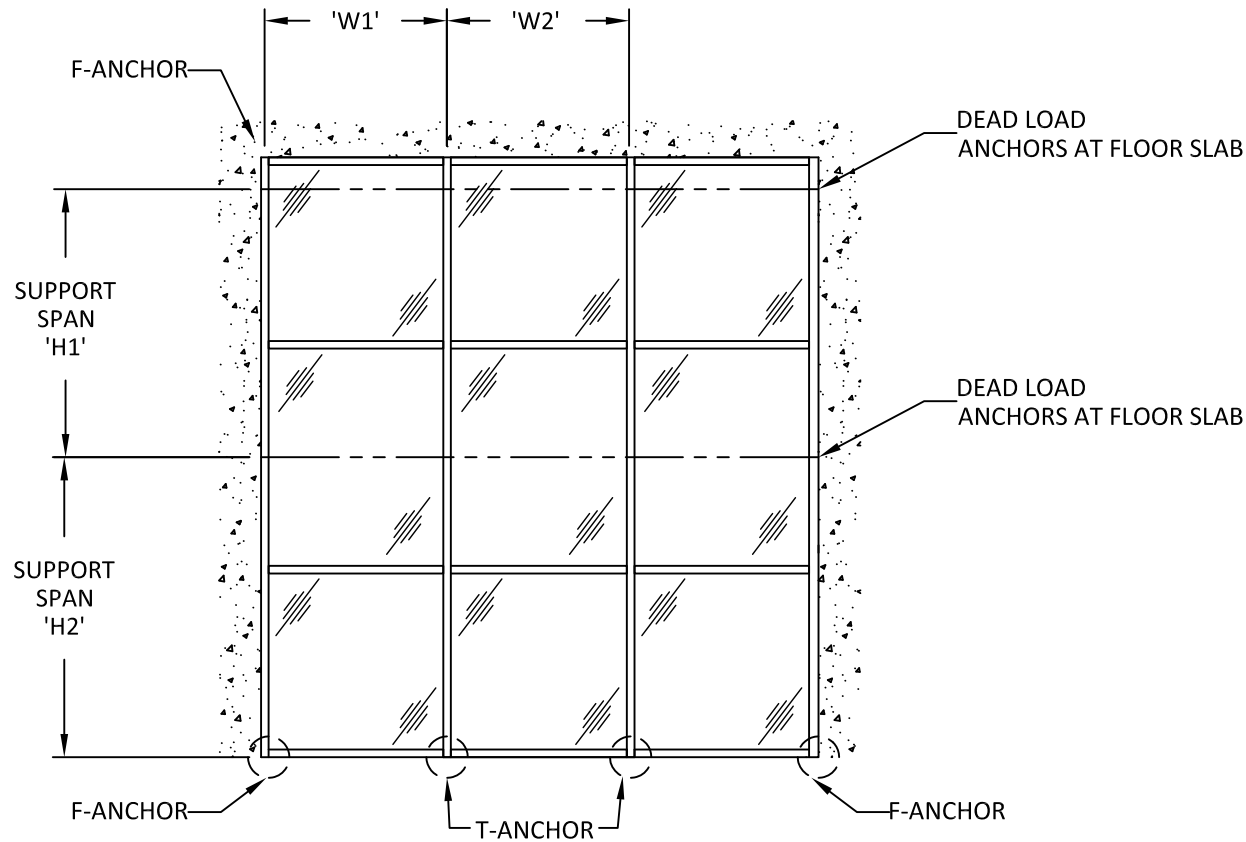
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MULTI SPAN DESIGN PRESSURE TABLE: REINFORCED VERTICAL MEMBERS				
MAX. TRIB. WIDTH ('W')	MAX. SPAN ('H1')	MAX. SPAN ('H2')	ADAPTOR (E9-7749) ¹	DESIGN PRESSURE
60 1/4"	162"	150"	WITH	+/- 80 PSF

MULTI SPAN REINFORCED VERTICAL MEMBER NOTES:

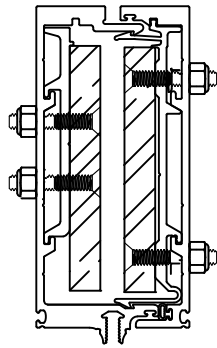
1. VERTICAL CORNER MEMBERS DO NOT REQUIRE USE OF GLASS BITE ADAPTOR (E9-7747) TO OBTAIN DP +/- 80 PSF PERFORMANCE.
2. DETAILS BELOW HAVE BEEN SHOWN FOR ILLUSTRATIVE PURPOSES. FOR DETAILS OF FULL ASSEMBLY PLEASE REFER TO APPLICABLE DETAILS ON SHEET 6, 8, & 9.
3. TABULATED DESIGN PRESSURE VALUES ARE BASED ON LIMITATIONS OF DEFLECTION, FIBERSTRESS, END REACTION, AND ANCHOR CAPACITY FOR GIVEN COMBINATIONS OF MULLION SPAN ('H1')/('H2') AND MULLION SPACING ('W').
4. FOR SITE CONDITIONS WHICH EXCEED LIMITATIONS SHOWN FURTHER ENGINEERING SHALL BE REQUIRED ON A CASE BY CASE BASIS.
5. FOR T, F, & CORNER CLIP ANCHORS, PLEASE REFER TO SHEET 16 FOR ANCHOR SELECTION, SUBSTRATE REQUIREMENTS, AND FURTHER LIMITATIONS OF USE.
6. FOR DEAD LOAD L-ANCHORS, PLEASE REFER TO SHEET 17 FOR ANCHOR SELECTION, SUBSTRATE REQUIREMENTS, AND FURTHER LIMITATIONS OF USE.



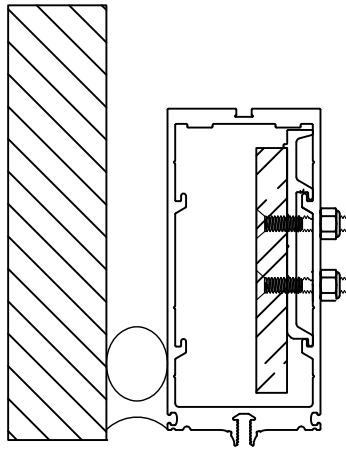
MULTI SPAN ANCHOR LAYOUT - TYP.

MULLION SPACING OR
BAY WIDTH, 'W'

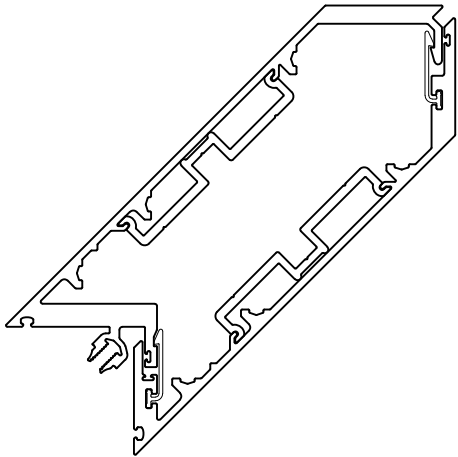
$W = \frac{W1+W2}{2}$



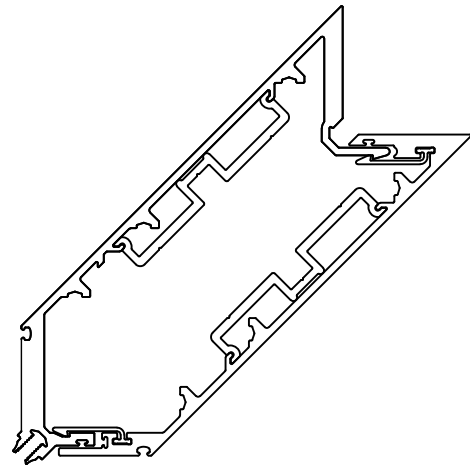
INTERMEDIATE REINFORCED
VERTICAL



REINFORCED JAMB



INSIDE 90 DEGREE
CORNER



OUTSIDE 90 DEGREE
CORNER



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TITLE:
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(HVHZ) (S.M.I.)

MULTI SPAN DP TABLE:
REINFORCED VERTICAL MEMBERS

PREPARED BY:

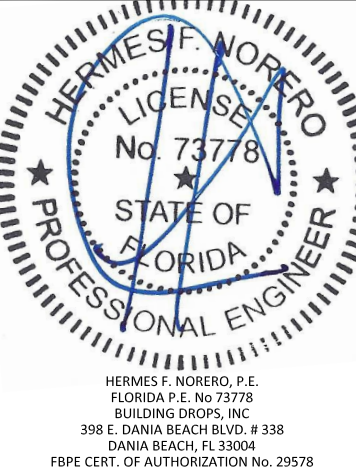


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REMARKS	BY	DATE

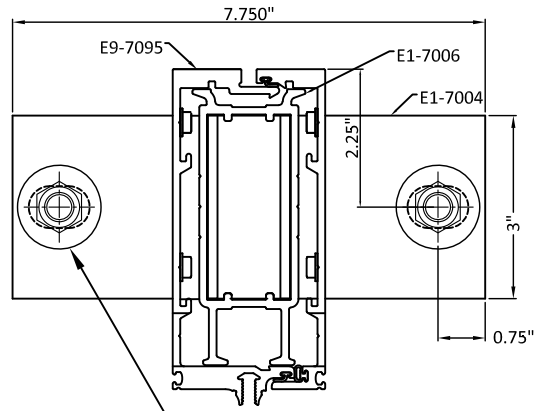
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FL #:	FL16668
DATE:	10.30.13
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SCALE:	NTS
DWG. #:	YKK023
SHEET:	13

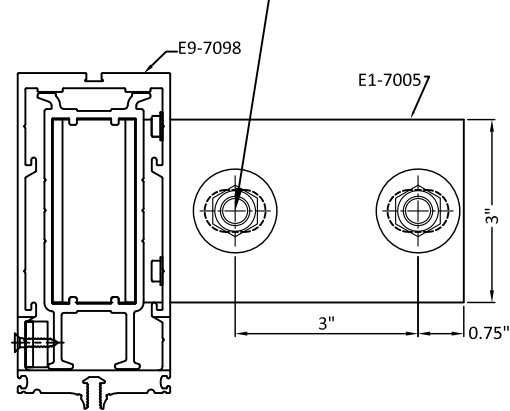
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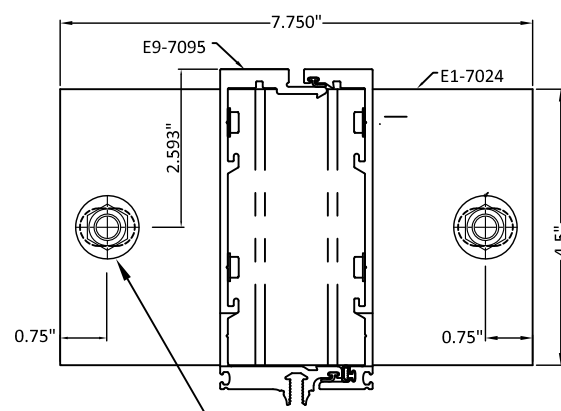
(2) INSTALLATION ANCHORS,
SEE ANCHOR TABLES, SHEET 16

T-CLIP ANCHORS
AT MULLIONS W/ SILL STARTER



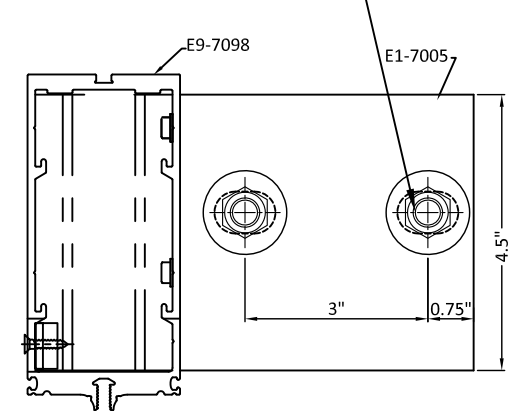
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SEE ANCHOR TABLES, SHEET 16

F-CLIP ANCHORS
AT JAMBS W/ SILL STARTER



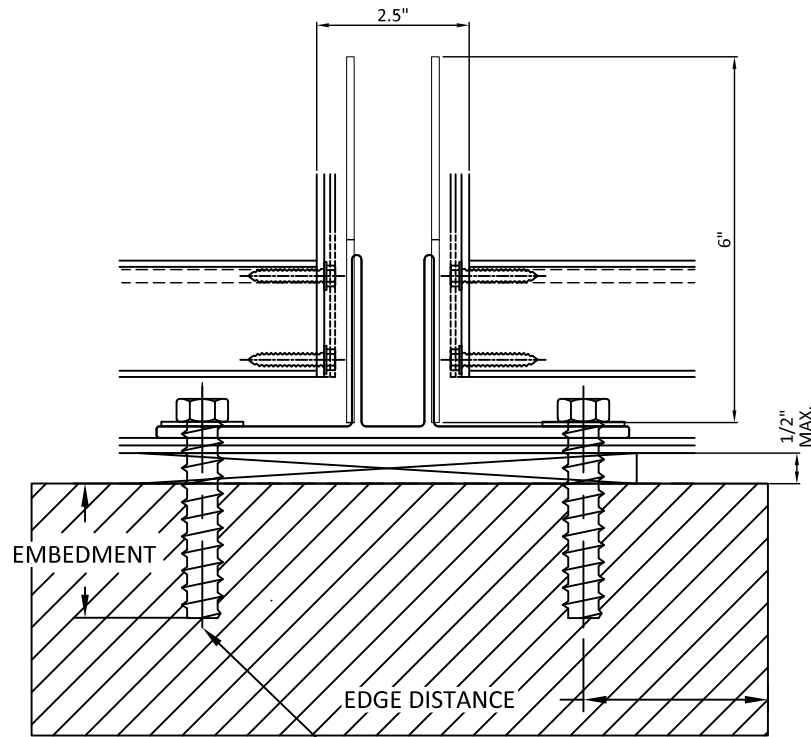
(2) INSTALLATION ANCHORS,
SEE ANCHOR TABLES, SHEET 16

T-CLIP ANCHORS
AT MULLIONS W/ OUT SILL STARTER



(2) INSTALLATION ANCHORS,
SEE ANCHOR TABLES, SHEET 16

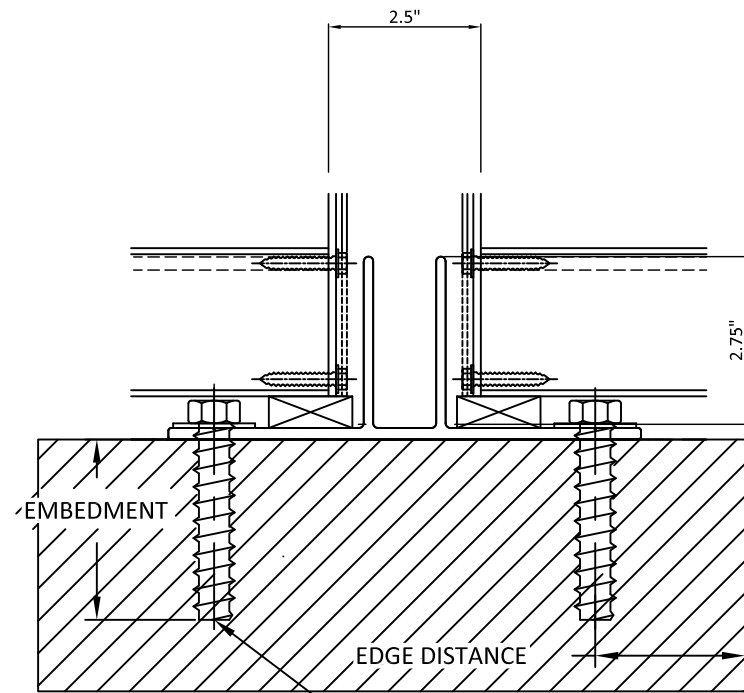
F-CLIP ANCHORS
AT JAMBS W/ OUT SILL STARTER



(2) INSTALLATION ANCHORS,
SEE ANCHOR TABLES, SHEET 16

U
14

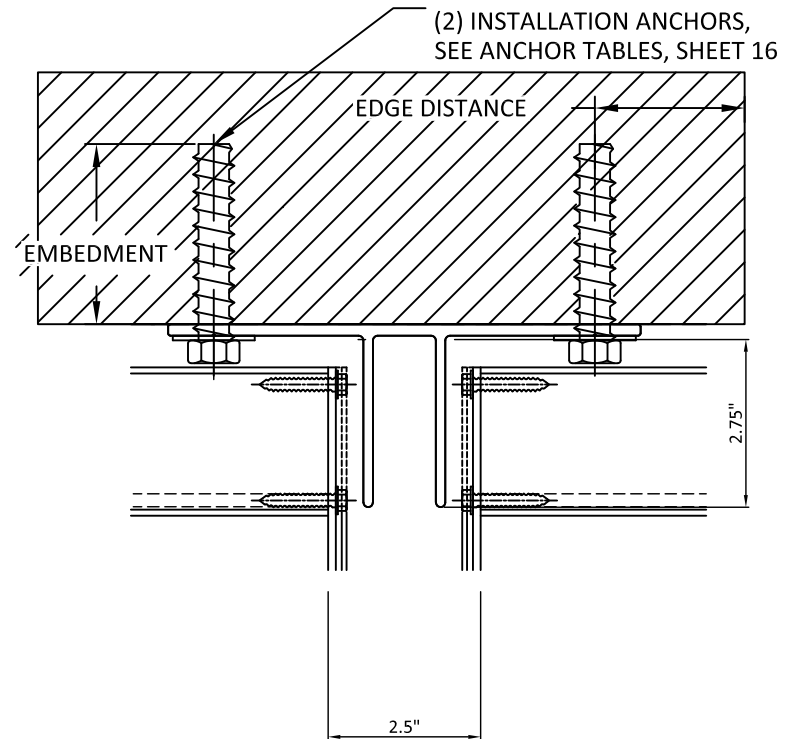
FRONT VIEW
T-CLIP AT VERTICAL MULLION
WITH SILL STARTER



(2) INSTALLATION ANCHORS,
SEE ANCHOR TABLES, SHEET 16

V
14

FRONT VIEW
T-CLIP AT VERTICAL MULLION
WITHOUT SILL STARTER



(2) INSTALLATION ANCHORS,
SEE ANCHOR TABLES, SHEET 16

V1
14

FRONT VIEW
T-CLIP AT VERTICAL MULLION
HEAD



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNIFIED WALL SYSTEM
(HVHZ) (S.M.I.)

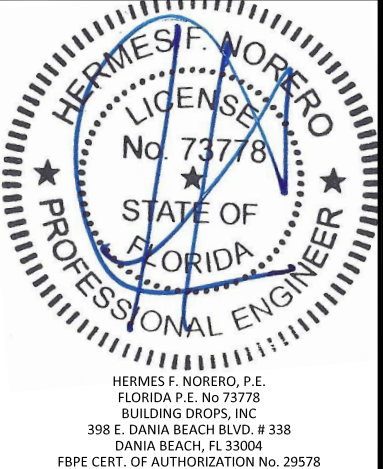
T & F CLIP ANCHOR DETAILS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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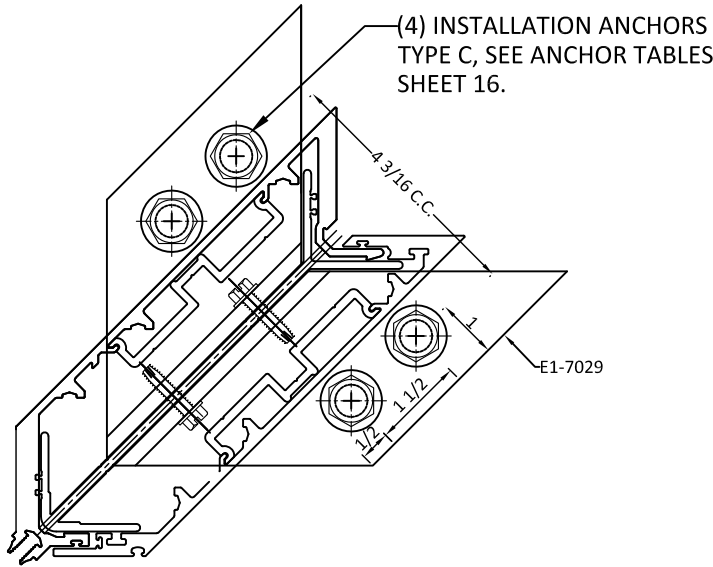
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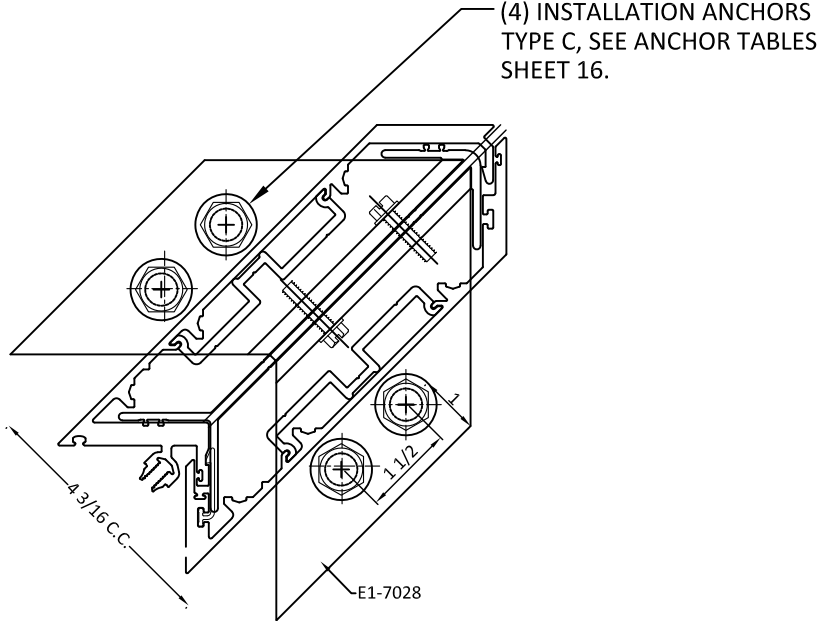


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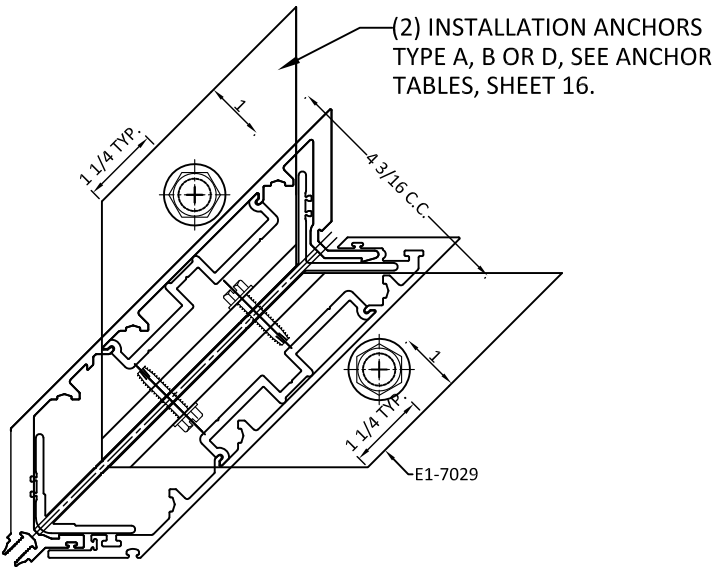
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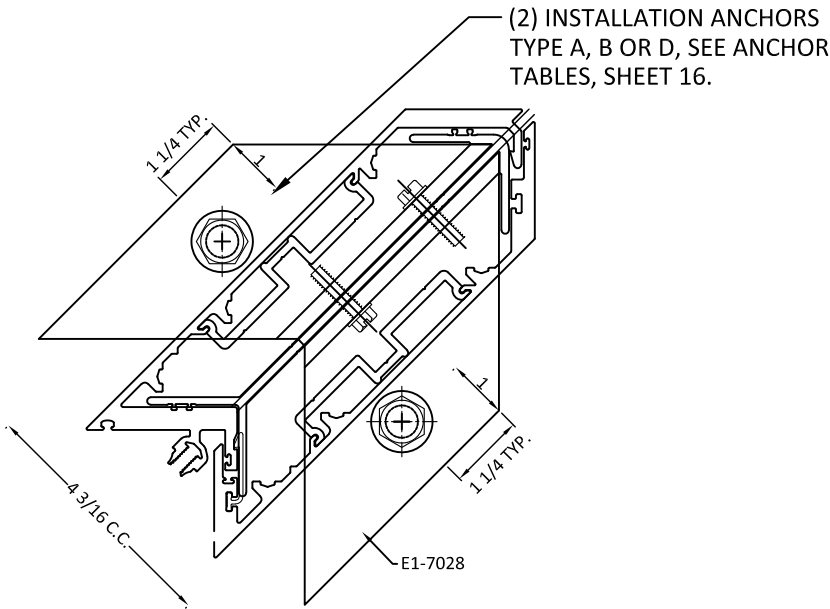
**OUTSIDE 90 DEGREE ANCHORS
INTO STEEL SUBSTRATES**



**INSIDE 90 DEGREE ANCHORS
INTO STEEL SUBSTRATES**



**OUTSIDE 90 DEGREE ANCHORS
INTO CONCRETE SUBSTRATES**



**INSIDE 90 DEGREE ANCHORS
INTO CONCRETE SUBSTRATES**



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TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

IS & OS CORNER T-CLIP
ANCHOR DETAILS

PREPARED BY:

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HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL16668

DATE: **10.30.13**

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SCALE: **NTS**

DWG. #: **YKK023**

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OF 26

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T, F, & CORNER CLIP ANCHOR TABLES & REQUIREMENTS

ANCHOR OPTION SCHEDULE							
TYPE	DESCRIPTION	MIN. EMBEDMENT	SUBSTRATE	MIN. EDGE DISTANCE	MIN. C.C. SPACING (T-CLIP)	MIN. C.C. SPACING (F-CLIP)	MIN. C.C. SPACING (CORNER-CLIPS)
A	1/2" Ø TAPTITE SELF-THREADING BOLTS	(3) THREADS PENETRATION	1/4" THICK STEEL (MIN. Fy = 36 KSI)	1"	6-1/4"	3"	4-1/8"
B	1/2" Ø HILTI KWIK BOLT 3	2-1/4"	MIN. 3000 PSI CONCRETE	3-3/4"	6-1/4"	3"	4-1/8"
C	3/8" Ø TAPTITE SELF-THREADING BOLTS	(3) THREADS PENETRATION	1/8" THICK STEEL (MIN. Fy = 36 KSI)	3-3/8"	6-1/4"	3"	4-1/8"
D	3/8" Ø HILTI KWIK BOLT 3	1-5/8"	MIN. 3000 PSI CONCRETE	3-3/8"	6-1/4"	3"	4-1/8"

ANCHOR QUANTITY SCHEDULE				
ANCHOR TYPE	QUANTITY			
	TYPE A	TYPE B	TYPE C	TYPE D
F-CLIP	2	2	2	2
T-CLIP	2	2	2	2
INSIDE 90 DEGREE CLIP	2	2	4	2
OUTSIDE 90 DEGREE CLIP	2	2	4	2

DESIGN PRESSURE TABLE: ANCHOR CAPACITY					
MAX. WIDTH 'W'	MAX. SPAN 'H'	MAXIMUM DESIGN PRESSURE PER ANCHOR TYPE (PSF)			
		A	B	C	D
60 1/4"	150"	+/- 80 PSF	+/- 80 PSF	+/- 55 PSF	+/- 55 PSF

T, F, & CORNER CLIP ANCHOR NOTES:

1. REFER TO ANCHOR OPTIONS SCHEDULE FOR ANCHOR SELECTION, SUBSTRATE REQUIREMENTS AND INSTALLATION REQUIREMENTS.
2. REFER TO ANCHOR QUANTITY SCHEDULE FOR NUMBER OF ANCHORS REQUIRED THROUGH EACH ANCHOR CLIP.
3. REFER TO DESIGN PRESSURE TABLE FOR LIMITATIONS IN DESIGN PRESSURE BASED ON ANCHOR SELECTION AND CURTAIN WALL DIMENSIONS. SEE SHEETS 11-13 FOR DETERMINATION OF BAY WIDTH 'W' AND SPAN 'H'.
4. TABLES AT LEFT APPLY TO SINGLE & TWIN SPAN UNITS.
5. REFER TO SHEETS 14-15 FOR APPLICABLE INSTALLATION DETAILS.
6. TABULATED DESIGN PRESSURE VALUES ARE BASED ON ANCHOR CAPACITIES INTO THE SPECIFIED SUBSTRATES SUCH THAT ALL CONDITIONS IN THE ANCHOR SCHEDULE TABLE ARE PROVIDED.
7. FOR SITE CONDITIONS WHICH EXCEED LIMITATIONS SHOWN FURTHER ENGINEERING SHALL BE REQUIRED ON A CASE BY CASE BASIS.



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TITLE:
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(HVHZ) (S.M.I.)

T, F, & CORNER CLIP
ANCHOR TABLES

PREPARED BY:

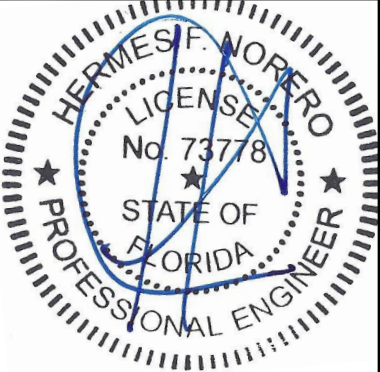
BUILDING DROPS, INC.

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DANIA BEACH, FL 33004
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FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
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398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

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FL16668

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CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK023**

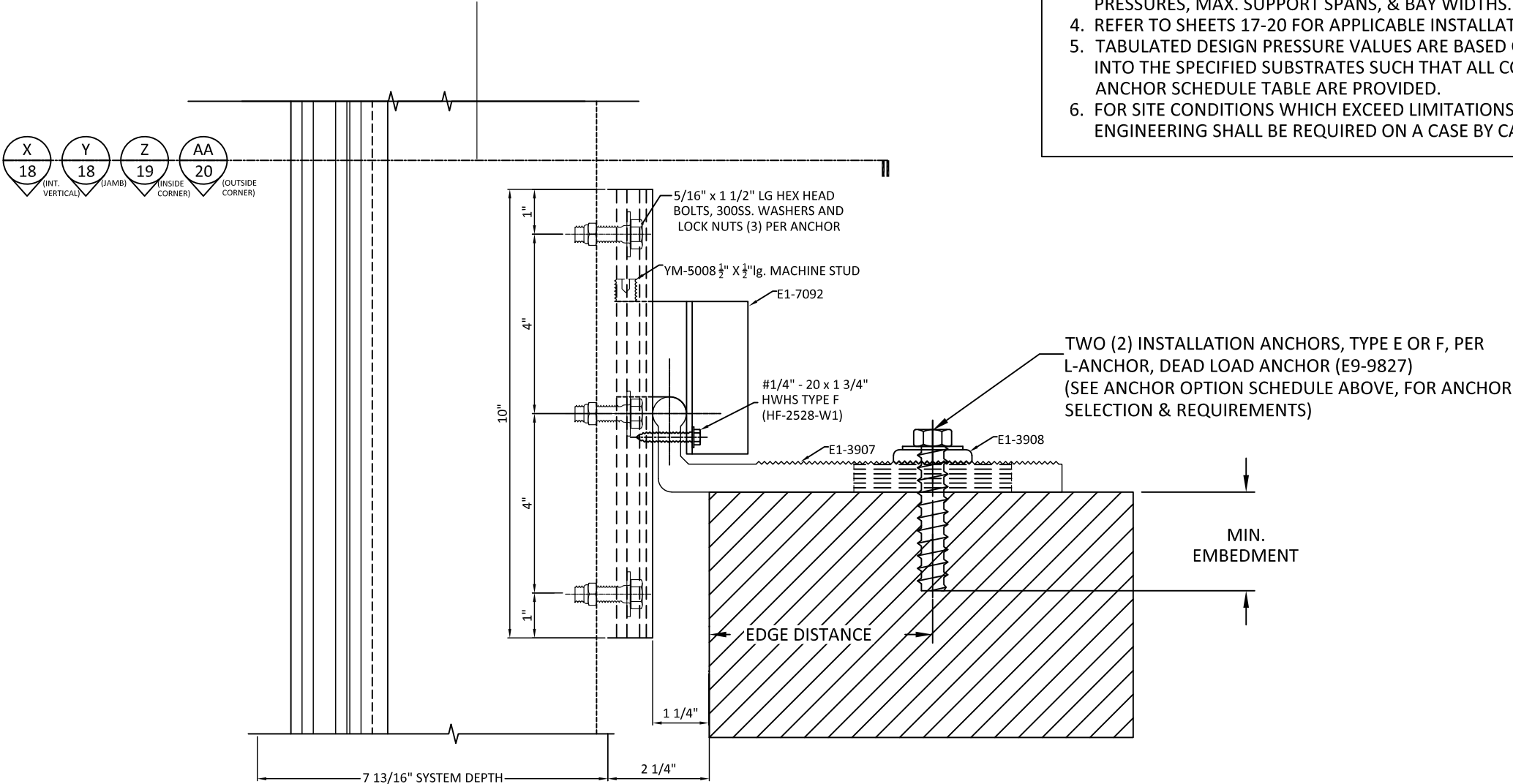
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DEAD LOAD L-ANCHOR TABLE & REQUIREMENTS

ANCHOR OPTION SCHEDULE: DEAD LOAD L-ANCHORS					
TYPE	DESCRIPTION	MIN. EMBEDMENT	SUBSTRATE	MIN. EDGE DISTANCE	MIN. C.C. SPACING
E	1/2" Ø TAPTITE SELF-THREADING BOLTS	(3) THREADS PENETRATION	1/4" THICK STEEL (MIN. Fy = 36 KSI)	1"	5"
F	1/2" Ø HILTI HIT-HY 150 MAX ADHESIVE AND HAS ASTM A193 B7 ROD WITH NUT & WASHER	4-1/2"	MIN. 4000 PSI CONCRETE	5"	5-1/2"

- DEAD LOAD L-ANCHOR NOTES:
1. REFER TO ANCHOR OPTIONS SCHEDULE FOR ANCHOR SELECTION, SUBSTRATE REQUIREMENTS AND INSTALLATION REQUIREMENTS.
 2. TWO (2) INSTALLATION ANCHORS PER L-CLIP (E1-3907) SHALL BE USED.
 3. REFER TO DESIGN PRESSURE TABLE, SHEET 13, FOR TWIN SPAN DESIGN PRESSURES, MAX. SUPPORT SPANS, & BAY WIDTHS.
 4. REFER TO SHEETS 17-20 FOR APPLICABLE INSTALLATION DETAILS.
 5. TABULATED DESIGN PRESSURE VALUES ARE BASED ON ANCHOR CAPACITIES INTO THE SPECIFIED SUBSTRATES SUCH THAT ALL CONDITIONS IN THE ANCHOR SCHEDULE TABLE ARE PROVIDED.
 6. FOR SITE CONDITIONS WHICH EXCEED LIMITATIONS SHOWN FURTHER ENGINEERING SHALL BE REQUIRED ON A CASE BY CASE BASIS.



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TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)
L-ANCHOR DETAIL
DEAD LOAD ANCHOR TABLE

PREPARED BY:
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398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
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17
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TITLE:
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(HVHZ) (S.M.I.)

HORIZONTAL SECTION - L-ANCHOR
INT. VERTICAL & JAMBS

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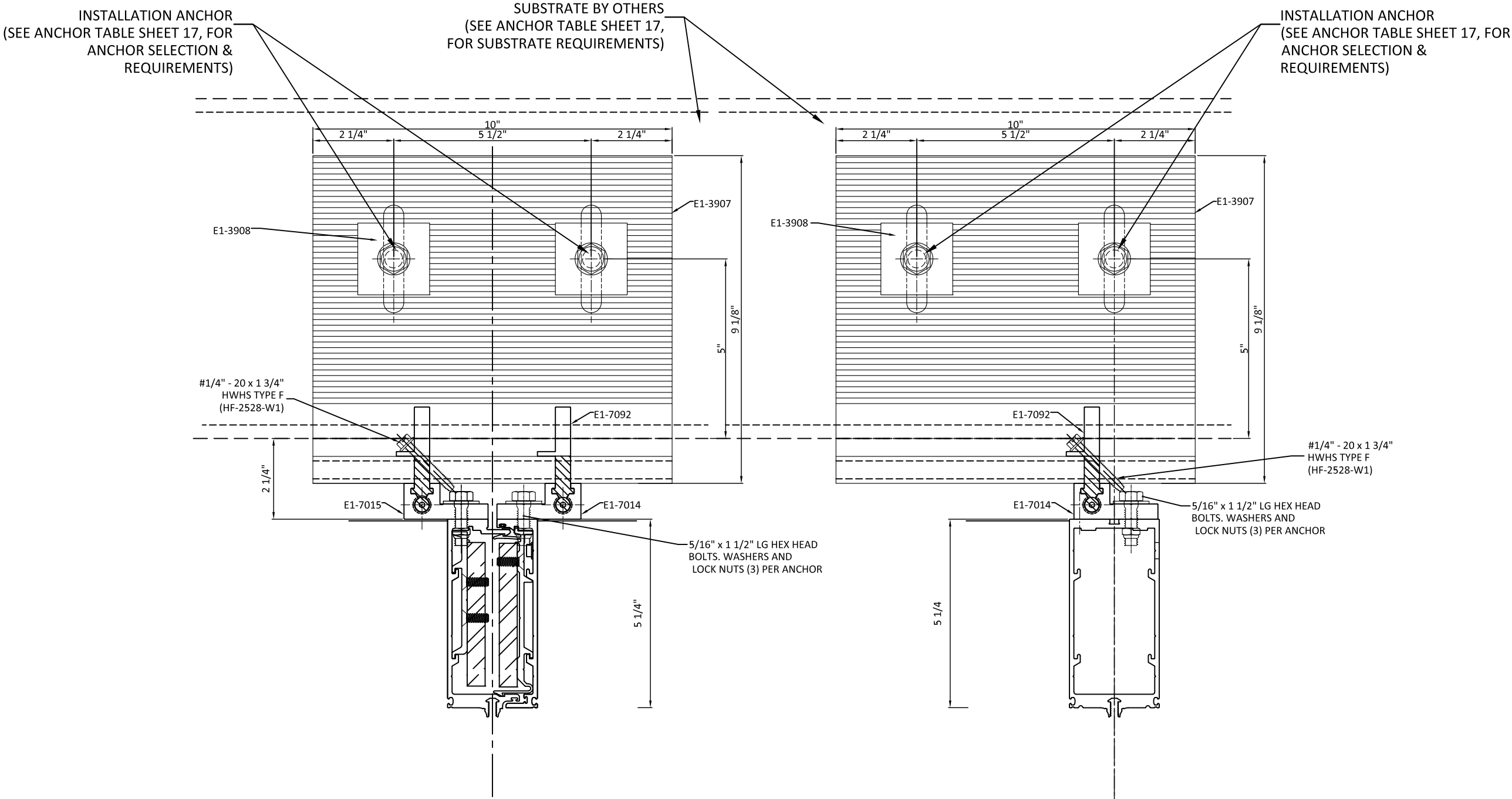
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DWG. #:	YKK023
SHEET:	18



X HORIZONTAL SECTION
18 DEAD LOAD L-ANCHOR
INTERMEDIATE VERTICAL MULLION

Y HORIZONTAL SECTION
18 DEAD LOAD L-ANCHOR
JAMB VERTICAL



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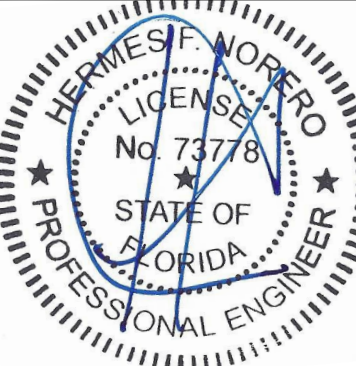
TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)
HORIZONTAL SECTION - L-ANCHORS
INSIDE 90 CORNER

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DANIA BEACH, FL 33004
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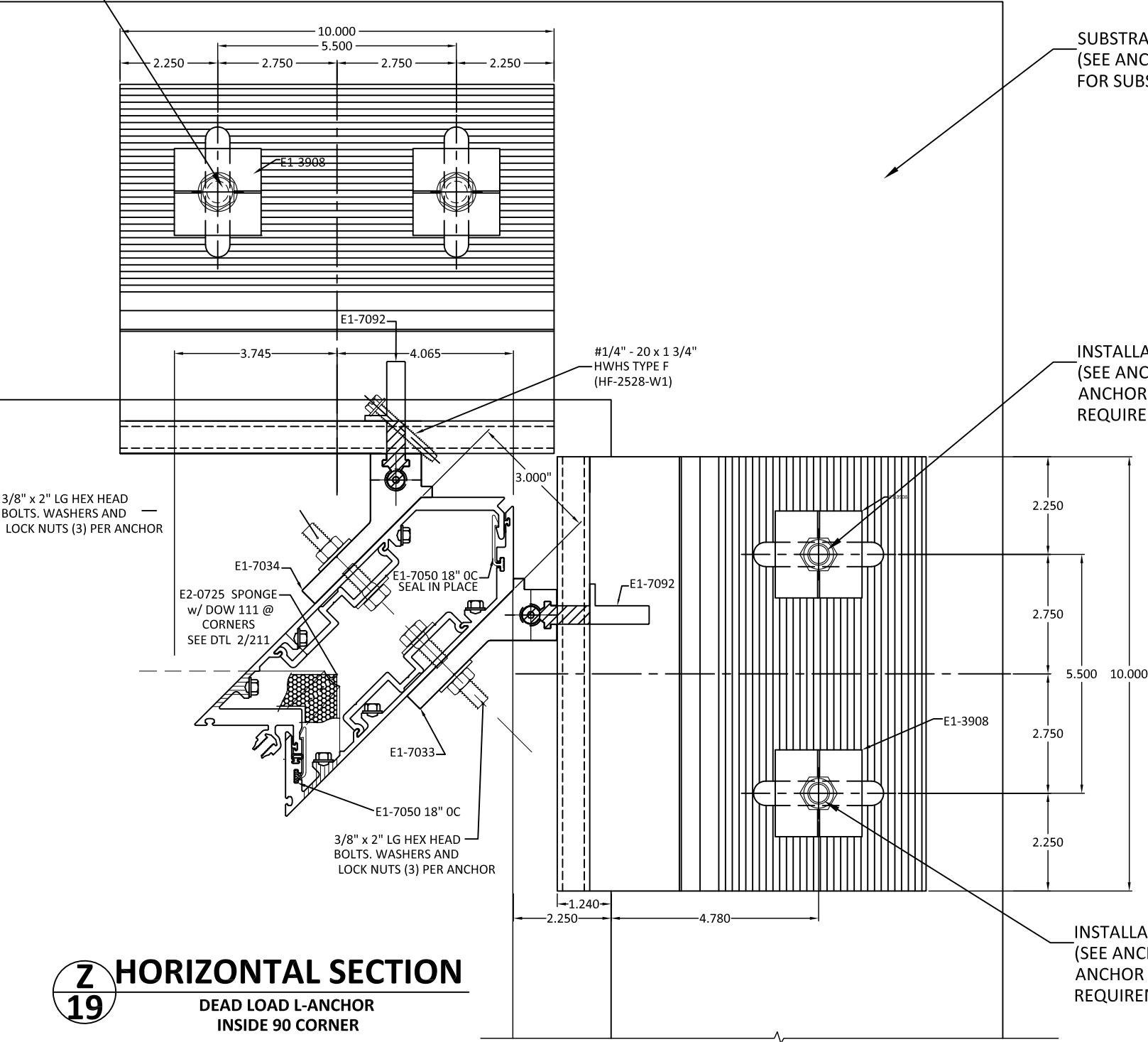
OF 26

INSTALLATION ANCHOR
(SEE ANCHOR TABLE SHEET 17, FOR
ANCHOR SELECTION &
REQUIREMENTS)

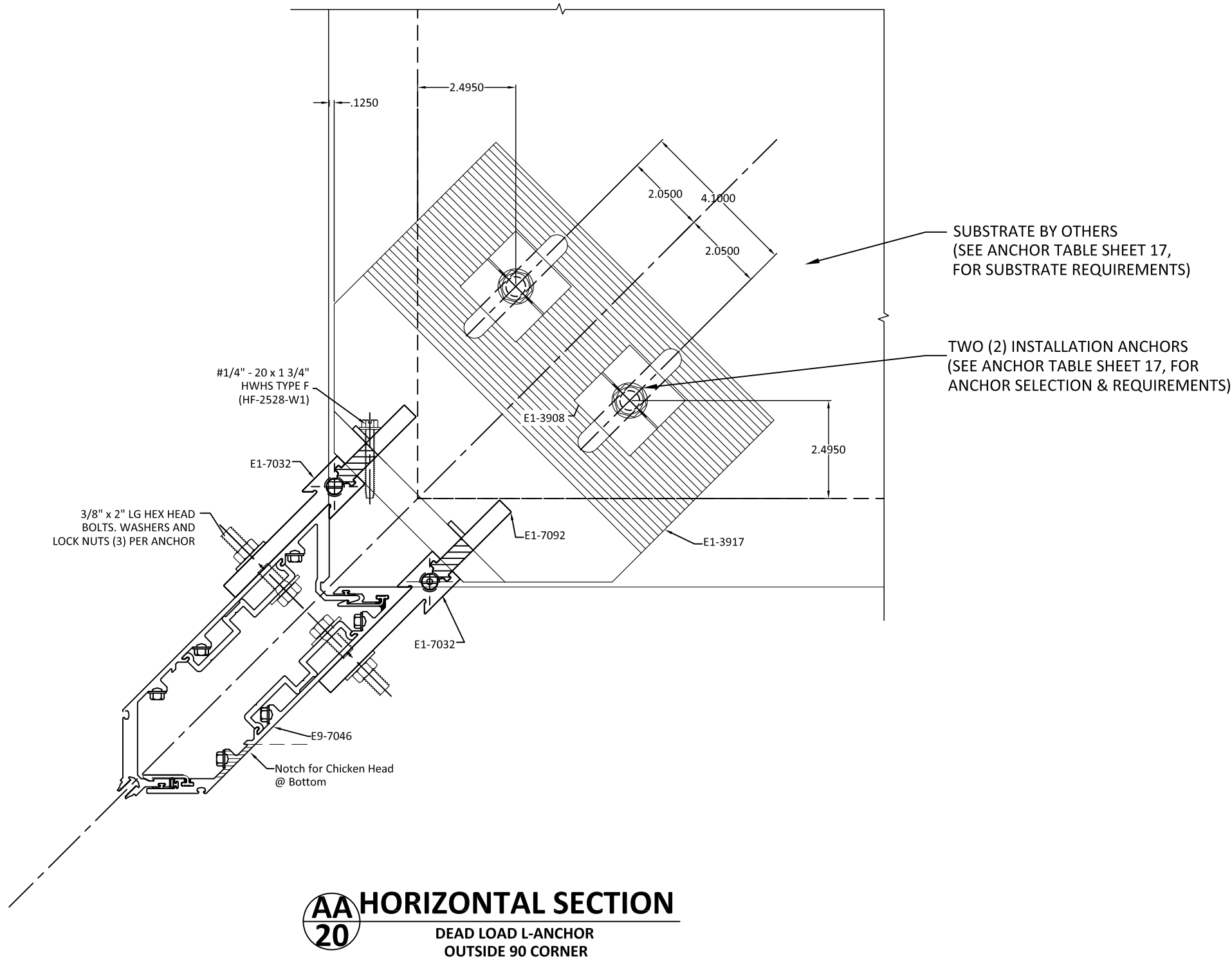
SUBSTRATE BY OTHERS
(SEE ANCHOR TABLE SHEET 17,
FOR SUBSTRATE REQUIREMENTS)

INSTALLATION ANCHOR
(SEE ANCHOR TABLE SHEET 17, FOR
ANCHOR SELECTION &
REQUIREMENTS)

INSTALLATION ANCHOR
(SEE ANCHOR TABLE SHEET 17, FOR
ANCHOR SELECTION &
REQUIREMENTS)



Z
19 **HORIZONTAL SECTION**
DEAD LOAD L-ANCHOR
INSIDE 90 CORNER



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PH: (478)277-1955 FAX: (678)838-6001

TITLE:
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(HVHZ) (S.M.I.)

HORIZONTAL SECTION - L-ANCHORS
OUTSIDE 90 CORNER

PREPARED BY:

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SCALE: **NTS**

DWG. #: **YKK023**

SHEET:
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OF 26

BILL OF MATERIALS				BILL OF MATERIALS (Continued)				BILL OF MATERIALS (Continued)			
Extrusion #/ Part #	Description	Material	Manufacturer	Extrusion #/ Part #	Description	Material	Manufacturer	Extrusion #/ Part #	Description	Material	Manufacturer
AS-7057	Pressure Plate (1 5/16" Glass)	6063-T5	YKK AP	E1-7005	Jamb Anchor (Curtain Wall)	6063-T6	YKK AP	E2-7006	Setting Block (1" Glass)	SILICONE	LAUREN
AS-7081	90 Deg. Outside Corner Pressure Plate (1 5/16" Glass)	6063-T5	YKK AP	E1-7006	5 1/4" Mullion Anchor Sleeve	6063-T5	YKK AP	E2-7008	Wiper Gasket	SILICONE	TREMCO
E9-1206	Face Cover	6063-T5	YKK AP	E1-7007	5 1/4" Mullion Reinforcement Clip	6063-T5	YKK AP	E2-7009	SSG Wiper Gasket	SILICONE	TREMCO
E9-3839	Right Angle Bracket	6063-T6	YKK AP	E1-7008	End Cap (Window Wall)	6063-T5	YKK AP	E2-7010	Weather Seal Gasket	SILICONE	TREMCO
E9-7002	5 1/4" Female Mullion Half	6063-T5	YKK AP	E1-7009	Setting Block Chair (1" Glass)	6063-T5	YKK AP	E2-7011	SSG Setting Block	SILICONE	LAUREN
E9-7003	5 1/4" Interlocking Clip	6063-T5	YKK AP	E1-7010	Setting Block Chair (1 5/16" Glass)	6063-T5	YKK AP	E2-7012	Captured Joint Plug	EPDM SPONGE	TAPE SPECIALITIES
E9-7021	5 1/4" Mullion Sleeve	6063-T5	YKK AP	E1-7011	SSG Setting Block Chair (1 5/16" Glass)	6063-T5	YKK AP	E2-7013	SSG Joint Plug	EPDM SPONGE	TAPE SPECIALITIES
E9-7023	5 1/4" SSG Sill/Horizontal	6063-T5	YKK AP	E1-7014	RH Mullion Anchor	6063-T6	YKK AP	E2-7014	SSG Corner Spacer	"SILICONE (DUROMETER 70 +/-5)"	TREMCO
E9-7027	5 1/4" Head/Horizontal	6063-T5	YKK AP	E1-7015	LH Mullion Anchor	6063-T6	YKK AP	E2-7016	Sill Horizontal Weather Seal	SILICONE	LAUREN
E9-7039	SSG Setting Block Chair (1 5/16" Glass)	6063-T5	YKK AP	E1-7016	SSG Setting Block Chair (1" Glass)	6063-T5	YKK AP	E2-7017	1 5/16" Setting Block SSG	SILICONE	LAUREN
E9-7040	Setting Block Chair (1 5/16" Glass)	6063-T5	YKK AP	E1-7021	5 1/4" RH Mullion Sleeve	6063-T5	YKK AP	E2-7018	1 5/16" Setting Block Captured	SILICONE	LAUREN
E9-7042	5 1/4" Anchor Sleeve	6063-T5	YKK AP	E1-7022	5 1/4" LH Mullion Sleeve	6063-T5	YKK AP	E3-7011	SSG Corner Tongue Adaptor	PVC	AMESBURY
E9-7044	5 1/4" Flush Filler	6063-T5	YKK AP	E1-7024	Mullion T-Anchor (Window Wall)	6063-T6	YKK AP	E3-7013	SSG Tongue Adaptor	PVC	AMESBURY
E9-7045	5 1/4" Outside Corner Male Mullion	6063-T5	YKK AP	E1-7025	Jamb F-Anchor (Window Wall)	6063-T6	YKK AP	E3-7015	Perimeter Spacer (1 5/16" Glass)	PVC	AMESBURY
E9-7046	5 1/4" Outside Corner Female Mullion	6063-T5	YKK AP	E1-7027	Corner Starter Sill Splice	6063-T5	YKK AP	E3-7016	Thermal Shield (1 5/16" Glass)	PVC	AMESBURY
E9-7047	5 1/4" Inside Corner Male Mullion	6063-T5	YKK AP	E1-7028	90 Deg Inside Corner Anchor	6063-T5	YKK AP	E3-7017	Polyamide Tongue Adaptor	POLYAMIDE	TECHNOFORM
E9-7048	5 1/4" Inside Corner Female Mullion	6063-T5	YKK AP	E1-7029	90 Deg Outside Corner Anchor	6063-T5	YKK AP	E3-7018	Glass Edge Protector (1 5/16" Glass)	PVC	AMESBURY
E9-7049	5 1/4" Corner Sleeve	6063-T5	YKK AP	E1-7032	90 Deg. Outside Corner Mullion Anchor	6063-T6	YKK AP	E3-7019	PVC End Cap	M&M PLASTICS	BLACK NYLON
E9-7050	Corner Anti-Buckling Clip	6063-T5	YKK AP	E1-7033	90 Deg. Outside Corner LH Mullion Anchor	6063-T6	YKK AP	E3-7020	SSG Tongue Adaptor	PVC	AMESBURY
E9-7056	90 Deg. Outside Corner Cover	6063-T5	YKK AP	E1-7034	90 Deg. Inside Corner LH Mullion Anchor	6063-T6	YKK AP	E3-7023	Sill Track Adaptor	PVC	AMESBURY
E9-7080	90 Deg. Outside Corner Face Cover (1 5/16" Glass)	6063-T5	YKK AP	E1-7048	5 1/4" RH Corner Mullion Splice Sleeve	6063-T5	YKK AP	E3-7024	PVC End Cap	M&M PLASTICS	BLACK NYLON
E9-7092	Bracket Sleeve	6063-T6	YKK AP	E1-7049	5 1/4" LH Corner Mullion Splice Sleeve	6063-T5	YKK AP	E3-9902	SSG Tongue Adaptor	PVC	AMESBURY
E9-7093	5 1/4" Corner Anchor Sleeve	6063-T5	YKK AP	E1-7050	Corner Mullion Clip	6063-T5	YKK AP	E3-9903	Glass Edge Protector	PVC	AMESBURY
E9-7094	5 1/4" Sill Track	6063-T5	YKK AP	E1-7067	Horizontal SSG Setting Block Chair	6063-T5	YKK AP	HC1220-SS	#12x 1.25 HWH type C	300 Stainlesss Steel	Fastenal
E9-7095	5 1/4" Male Mullion Half	6063-T5	YKK AP	E1-7081	Jamb Stack Joint Angle	6063-T5	YKK AP	HC1228-SS	#12x 1.75 HWH type C	300 Stainlesss Steel	Fastenal
E9-7096	5 1/4" Sill/Horizontal	6063-T5	YKK AP	E1-7092	Bracket Sleeve	6063-T5	YKK AP	HW2532-SS	1/4-20 x 2" HWH Machine scrww	300 Stainlesss Steel	Fastenal
E9-7097	5 1/4" Intermediate Horizontal	6063-T5	YKK AP	E2-0070	Silicone Sheet	SILICONE	TREMCO	FC2512-SS	1/4-20 x 3/4" FH Machine screw	300 Stainlesss Steel	Fastenal
E9-7098	5 1/4" Jamb Mullion	6063-T5	YKK AP	E2-0110	1/4" x 1/4" Glazing Tape	SGT-922 POLYURETHAN E FOAM	TAPE SPECIALITIES	FC1010-SS	#12x 1.25 HWH type C	300 Stainlesss Steel	Fastenal
E9-7099	5 1/4" Open Back Head/Sill	6063-T5	YKK AP	E2-0724	1/4" x 3/16" Glazing Tape	SGT-922 POLYURETHAN E FOAM	TAPE SPECIALITIES	FC2524-SS	1/4-20 x 1.5" FH Machine screw	300 Stainlesss Steel	Fastenal
E9-7749	1/4" Adaptor	6063-T5	YKK AP	E2-0725	Closed Cell Sponge	ARMAFLEX HP	TAPE SPECIALITIES	FC2524-SS	1/4-20 x 1.5" FH Machine screws/ bolts	300 Stainlesss Steel	Fastenal
E2-7018	Glazing Filler	6063-T5	YKK AP	E2-3906	Horizontal Tight Spacer	PROVISTA	TREMCO	HF2516-W1	1/4-20 x 1" Machine screws	Carbon Steel	Fastenal
E1-3907	L-Anchor	6063-T6	YKK AP	E2-7001	Interior Gasket	"SILICONE (DUROMETER 70 +/-5)"	TREMCO	HF2528-W1	1/4-20 x 1.75" Machine screws	Carbon Steel	Fastenal
E1-3908	Lock Washer	6063-T6	YKK AP	E2-7002	Air Water Seal Gasket	SILICONE	TREMCO		Dow 995 Silicone Sealant	Silicone	Dow Corning
E1-7001	Stack Joint Plate	6063-T5	YKK AP	E2-7003	Horizontal Exterior Gasket	"SILICONE (DUROMETER 60 +/-5)"	TREMCO		Spectrum 2 Silicone sealant	Silicone	Tremco
E1-7002	End Dam	6063-T5	YKK AP	E2-7004	Horizontal Air Seal Gasket	SILICONE	TREMCO		ETA silicone Sheet	Silicone	Tremco
E1-7003	5 1/4" Mullion Clip	6063-T5	YKK AP	E2-7005	Exterior Gasket	"SILICONE (DUROMETER 70 +/-5)"	TREMCO		5/16" x 1/5 lg HH bolts, washers and locknuts	300 Stainlesss Steel	Fastenal
E1-7004	Mullion Anchor (Curtain Wall)	6063-T6	YKK AP								



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YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

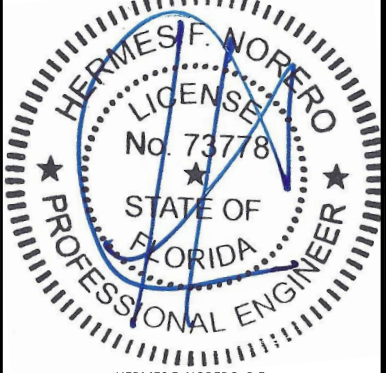
BILLOF MATERIALS

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

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FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL16668

DATE: **10.30.13**

DWG. BY: **MSS**CHK. BY: **HFN**

SCALE: **NTS**

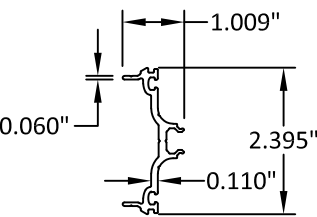
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SHEET:
21
OF 26

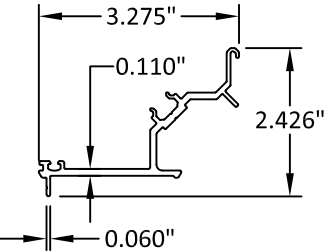
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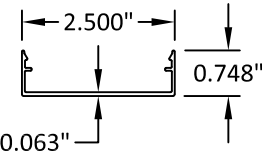
PRESSURE PLATE (1-5/16" GLASS)
AS-7057



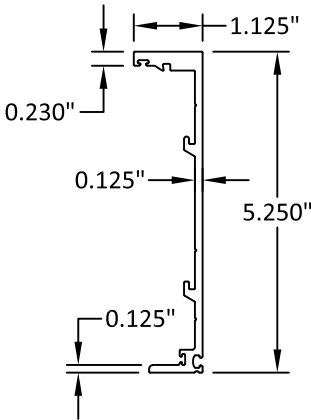
90 DEG. OUTSIDE CORNER PRESSURE PLATE (1 5/16" GLASS)
AS-7081



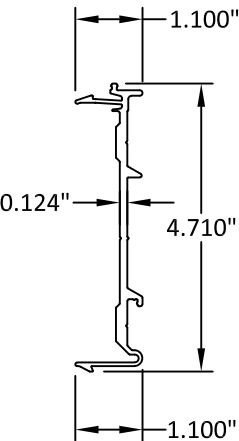
FACE COVER
E9-1206



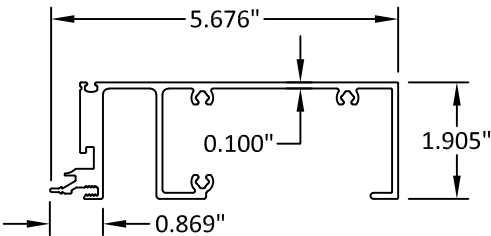
5 1/4" FEMALE MULLION HALF
E9-7002



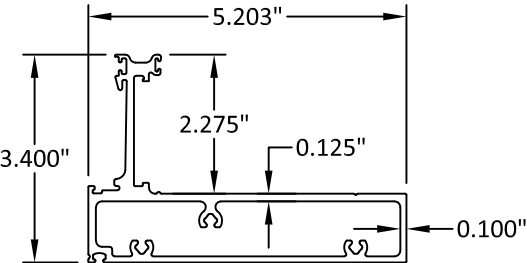
5 1/4" INTERLOCKING CLIP
E9-7003



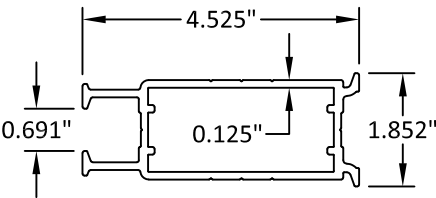
5 1/4" SSG SILL/HORIZONTAL
E9-7023



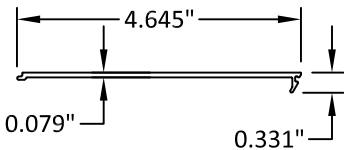
5 1/4" HEAD/HORIZONTAL
E9-7027



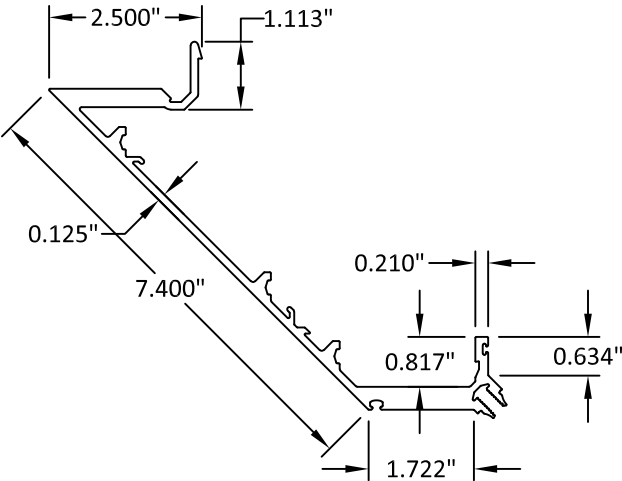
5 1/4" ANCHOR SLEEVE
E9-7042



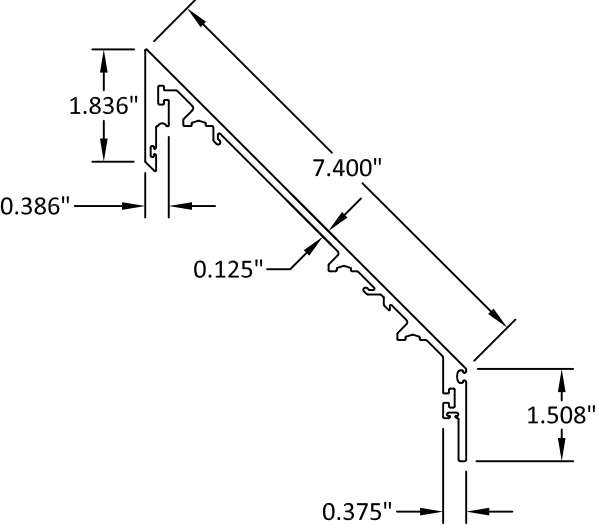
5 1/4" FLUSH FILLER
E9-7044



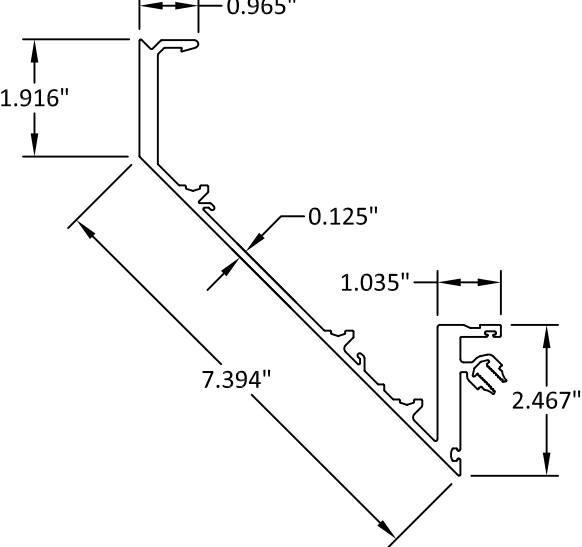
5 1/4" OUTSIDE CORNER MALE MULLION
E9-7045



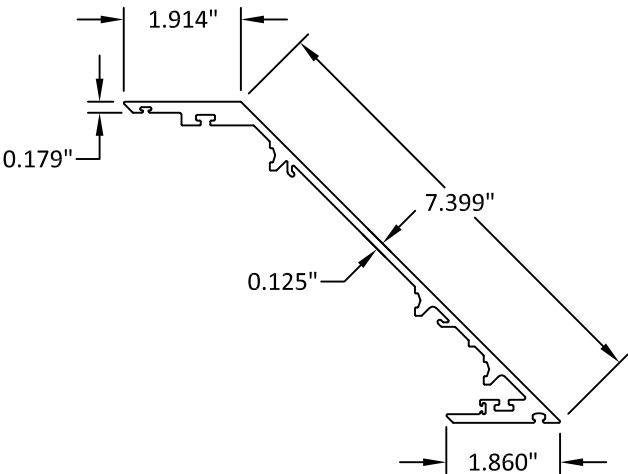
5 1/4" OUTSIDE CORNER FEMALE MULLION
E9-7046



5 1/4" INSIDE CORNER MALE MULLION
E9-7047



5 1/4" INSIDE CORNER FEMALE MULLION
E9-7048



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YUW 750 XTH UNITIZED WALL SYSTEM
(HVHZ) (S.M.I.)

COMPONENTS (1)

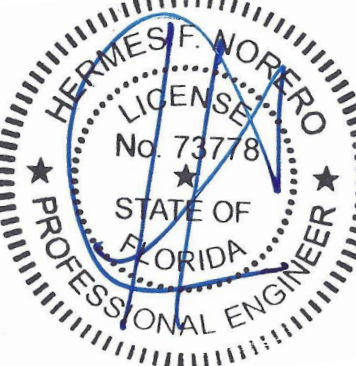


PREPARED BY:
BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
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WEB: www.buildingdrops.com

REMARKS	BY	DATE

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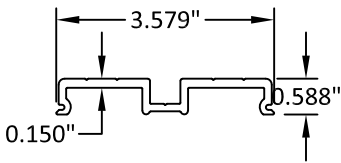
HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL16668
DATE:	10.30.13
DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK023
SHEET:	22

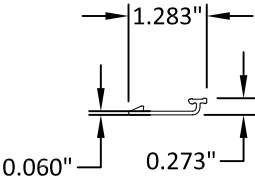
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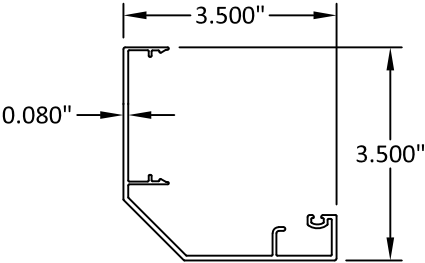
**5 1/4" CORNER SLEEVE
E9-7049**



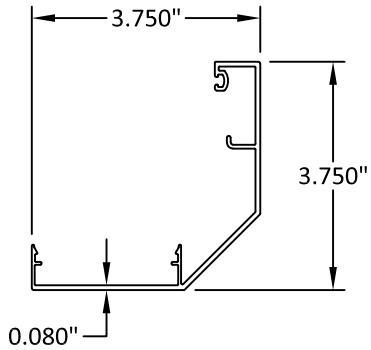
**CORNER ANTI-BUCKLING CLIP
E9-7050**



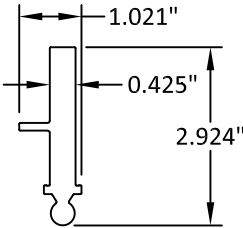
**90 DEG. OUTSIDE CORNER COVER
E9-7056**



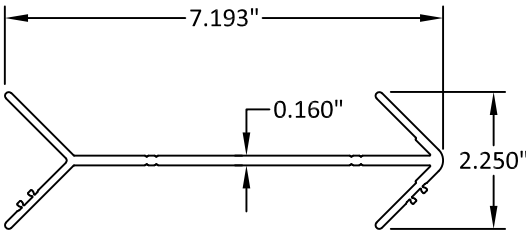
**90 DEG. OUTSIDE CORNER FACE COVER (1 5/16" GLASS)
E9-7080**



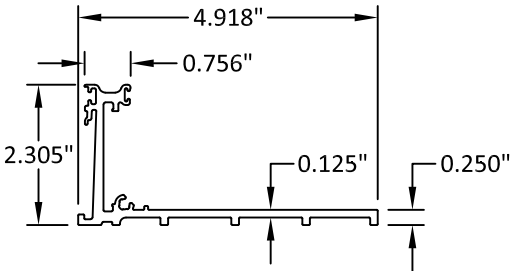
**BRACKET SLEEVE
E9-7092**



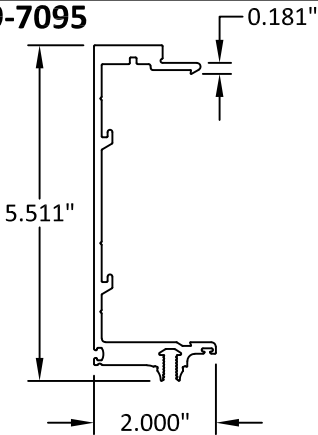
**5 1/4" CORNER ANCHOR SLEEVE
E9-7093**



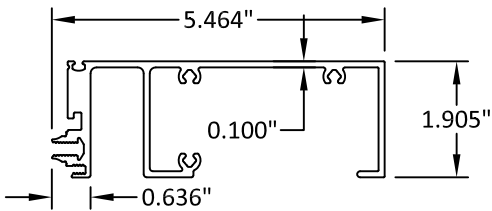
**5 1/4" SILL TRACK
E9-7094**



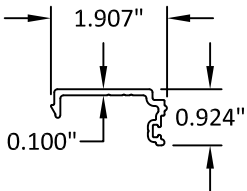
**5 1/4" MALE MULLION HALF
E9-7095**



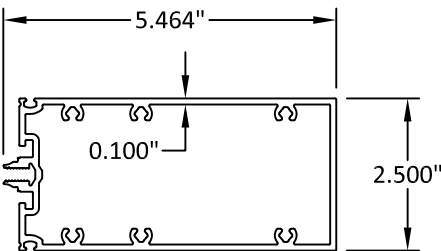
**5 1/4" SILL/HORIZONTAL
E9-7096**



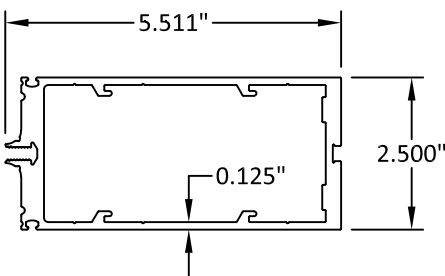
**GLAZING FILLER
E2-7018**



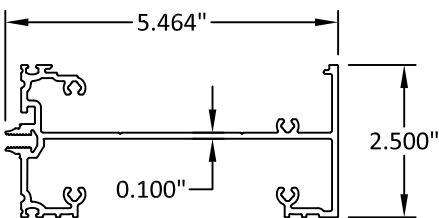
**5 1/4" INTERMEDIATE HORIZONTAL
E9-7097**



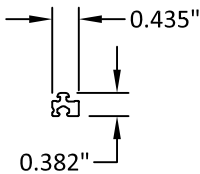
**5 1/4" JAMB MULLION
E9-7098**



**5 1/4" OPEN BACK HEAD/SILL
E9-7099**



**1/4" ADAPTOR
E9-7749**

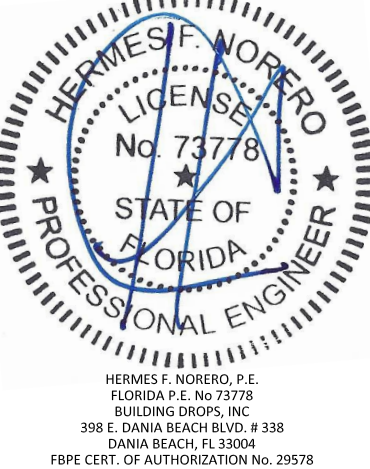


YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YUW 750 XTH UNITIZED WALL SYSTEM (HVHZ) (S.M.I.)	COMPONENTS (2)	
	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

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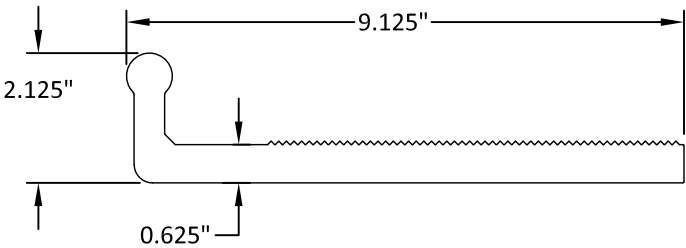


FL #:	FL16668
DATE:	10.30.13
DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK023
SHEET:	23

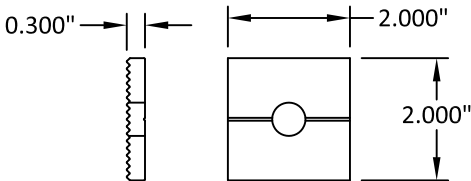
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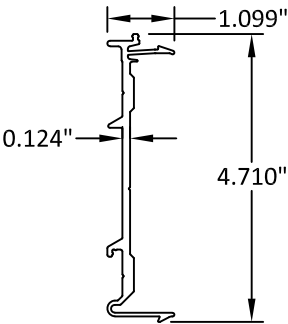
L-ANCHOR
E1-3907



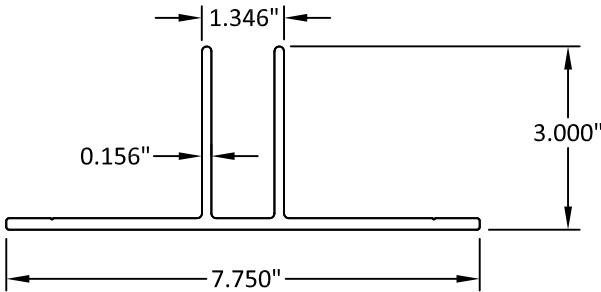
LOCK WASHER
E1-3908



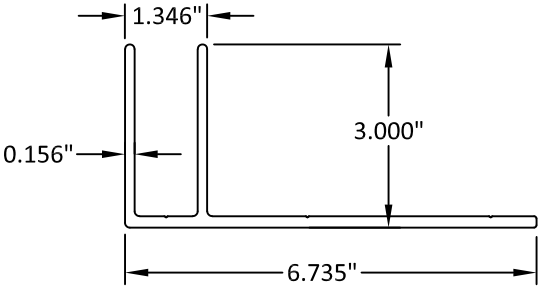
5 1/4" MULLION CLIP
E1-7003



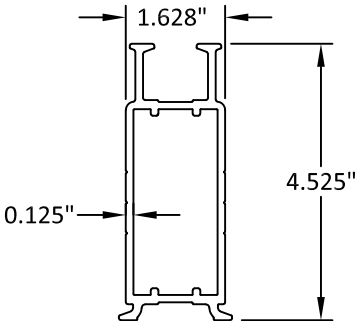
MULLION ANCHOR (CURTAIN WALL)
E1-7004
MULLION T-ANCHOR (WINDOW WALL)
E1-7024



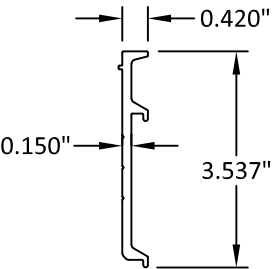
JAMB ANCHOR (CURTAIN WALL)
E1-7005
JAMB F-ANCHOR (WINDOW WALL)
E1-7025



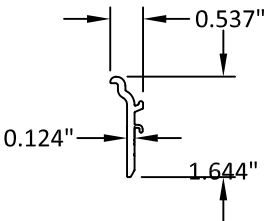
5 1/4" MULLION ANCHOR SLEEVE
E1-7006



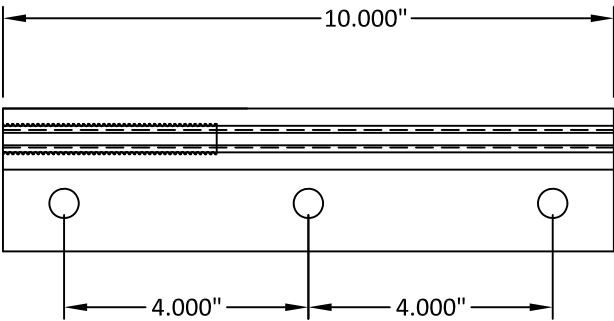
5 1/4" MULLION REINFORCEMENT CLIP
E1-7007



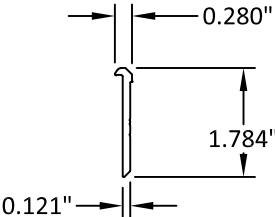
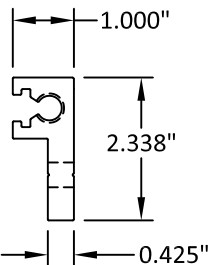
SSG SETTING BLOCK CHAIR (1 5/16" GLASS)
E1-7011



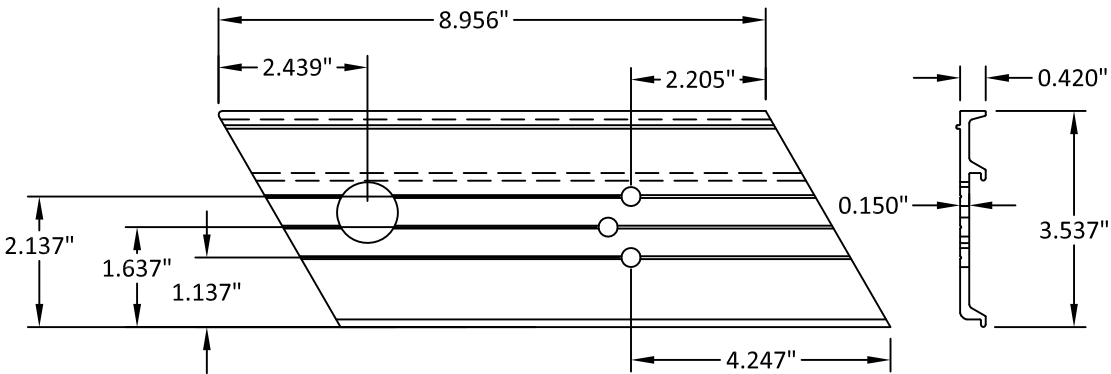
RH MULLION ANCHOR
E1-7014
LH MULLION ANCHOR
E1-7015 (E1-7014 MIRRORED)



SETTING BLOCK CHAIR (1 5/16" GLASS)
E1-7010



5 1/4" RH MULLION SLEEVE
E1-7021
5 1/4" LH MULLION SLEEVE
E1-7022 (E1-7021 MIRRORED)



YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
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TITLE:
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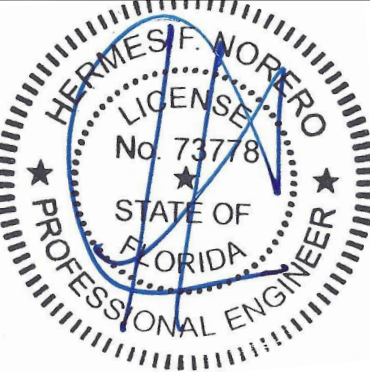
COMPONENTS (3)

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
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FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL16668

DATE: **10.30.13**

DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **YKK023**

SHEET:

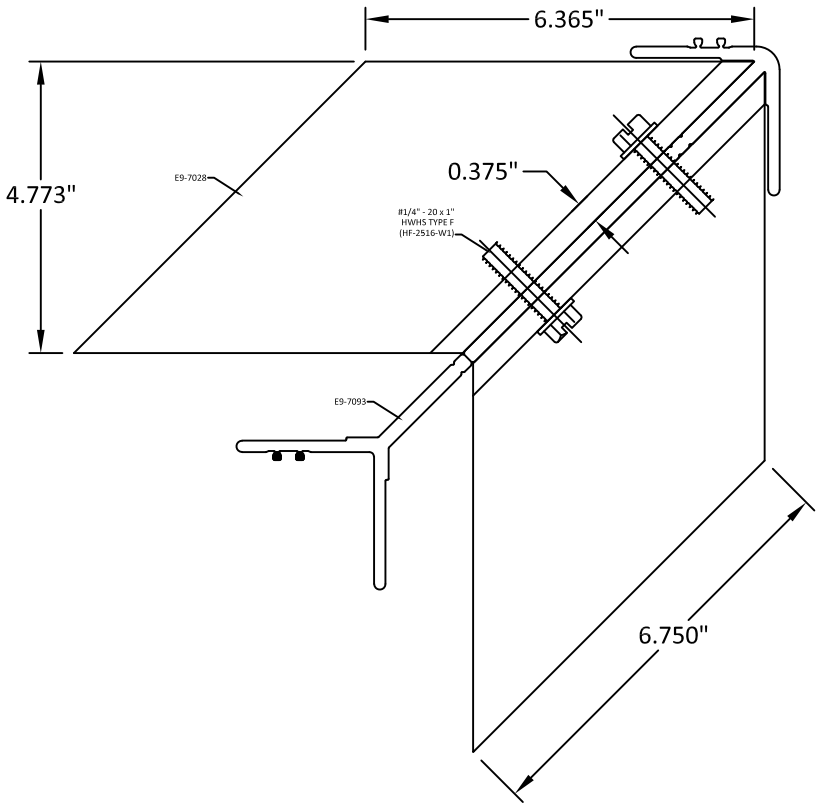
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OF 26

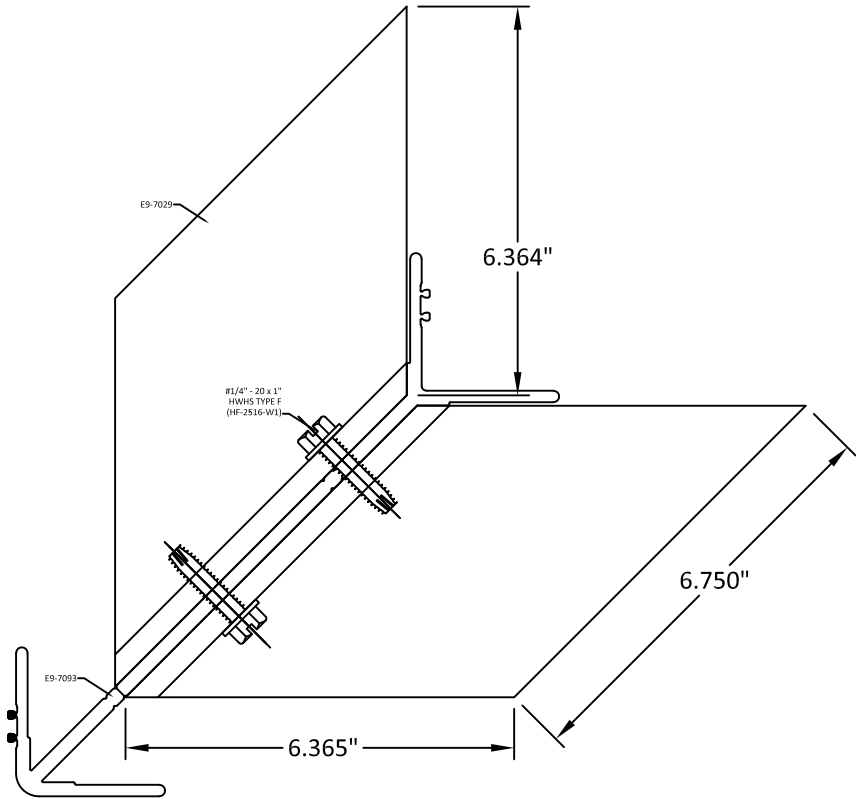
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90 DEG INSIDE CORNER ANCHOR ASSEMBLY
E1-7028

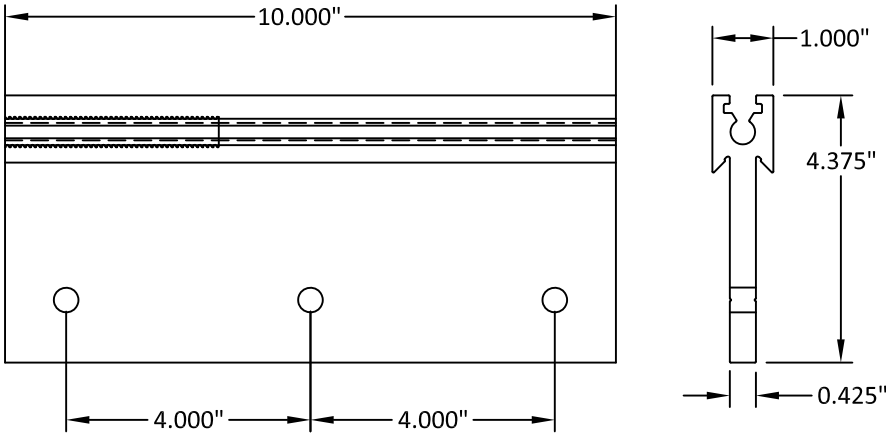


90 DEG OUTSIDE CORNER ANCHOR
E1-7029



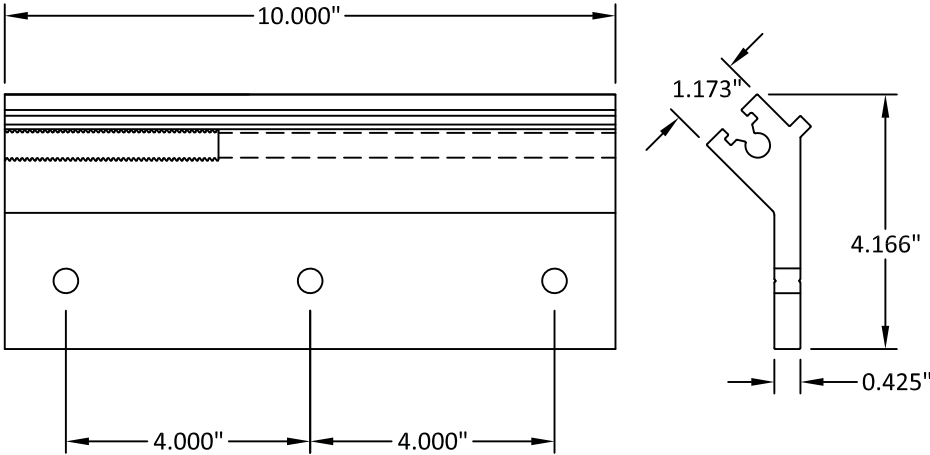
90 DEG. OUTSIDE CORNER MULLION ANCHOR
E1-7032

90 DEG. OUTSIDE CORNER LH MULLION ANCHOR
E1-7033 (E1-7032 MIRRORED)



90 DEG. INSIDE CORNER LH MULLION ANCHOR
E1-7034

90 DEG. INSIDE CORNER LH MULLION ANCHOR
E1-7035 (E1-7034 MIRRORED)

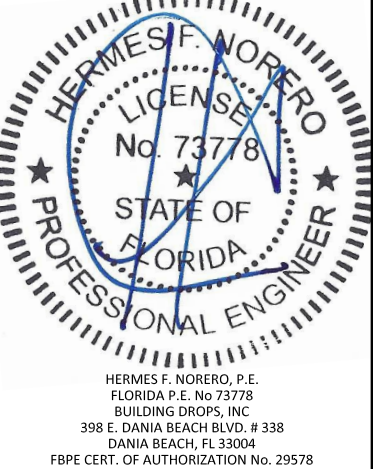


YKK AP AMERICA, Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YUW 750 XTH UNITIZED WALL SYSTEM (HVHZ) (S.M.I.)	COMPONENTS (4)	
	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.

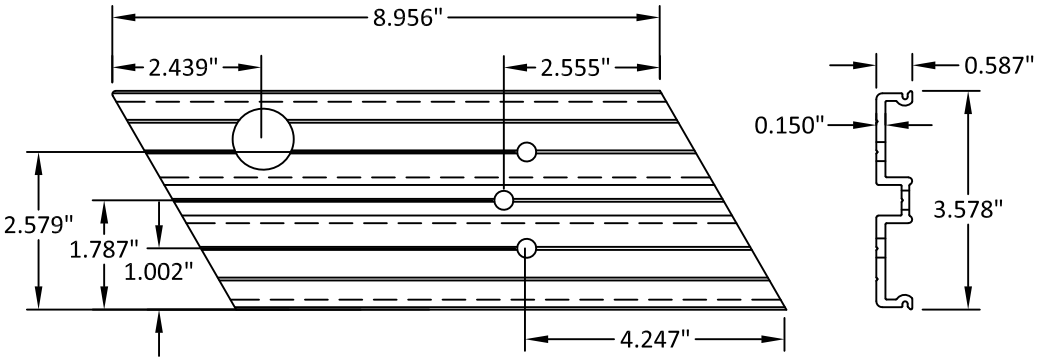


FL #:	FL16668
DATE:	10.30.13
DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK023
SHEET:	25

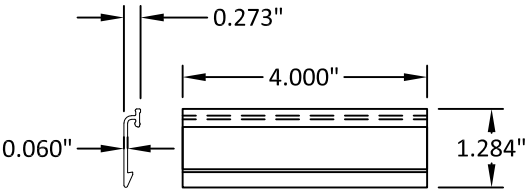
8/12/2020 1:29 AM

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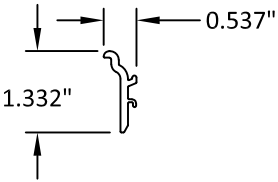
5 1/4" RH CORNER MULLION SPLICE SLEEVE
E1-7048
5 1/4" LH CORNER MULLION SPLICE SLEEVE
E1-7049 (E1-7048 MIRRORED)



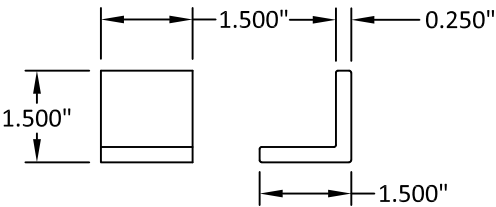
CORNER MULLION CLIP
E1-7050



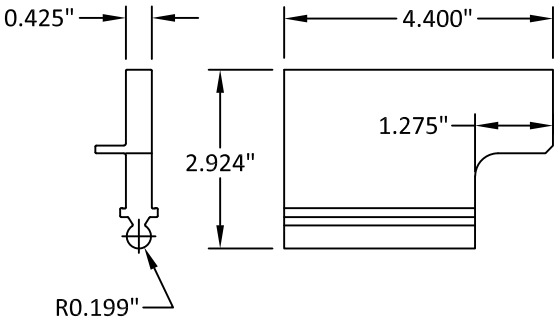
HORIZONTAL SSG SETTING BLOCK CHAIR
E1-7067



JAMB STACK JOINT ANGLE
E1-7081



BRACKET SLEEVE
E1-7092

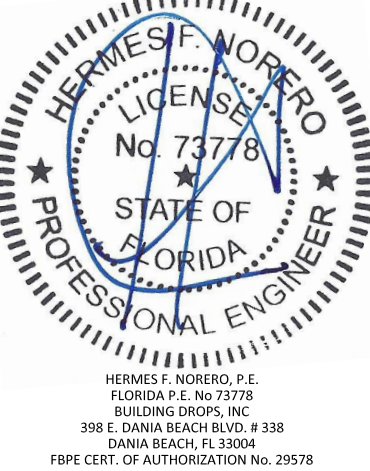


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SHEET:		26
		OF 26