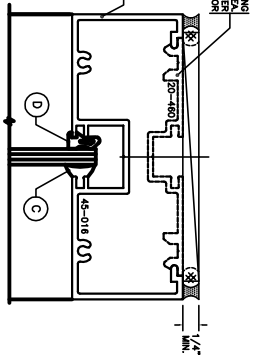
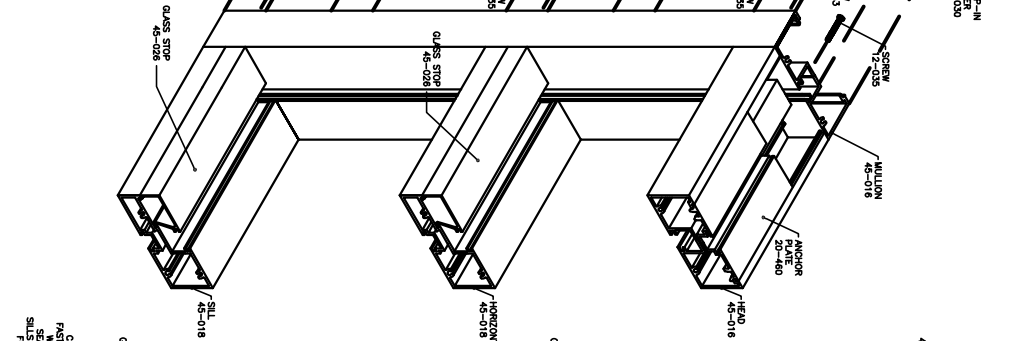


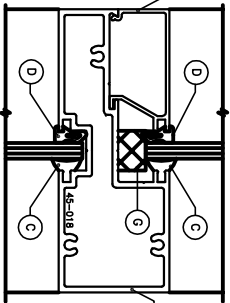
450FG WALL ASSEMBLY

SCREW SPLINE ASSEMBLY

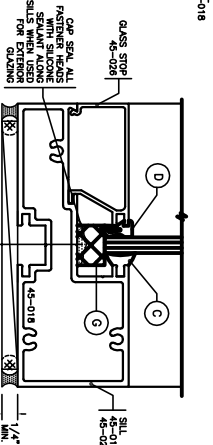
ASSEMBLY ISOMETRIC



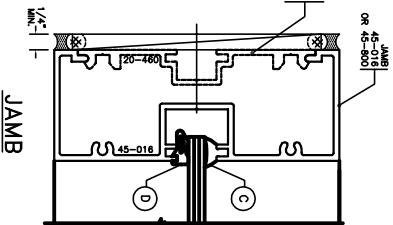
HEAD



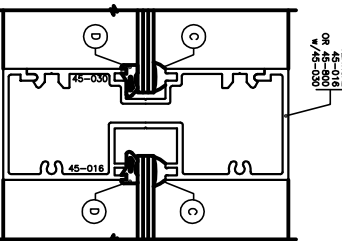
HORIZONTAL MULLION



SILL



JAMB



VERTICAL MULLION

- GENERAL NOTES**
- Building code laws vary by area. CMI Architectural Products does not interpret local codes for the appropriate selection and therefore assumes no responsibility. It is the responsibility of the owner, Architect, and Installer to comply with all applicable codes and laws.
 - All work shall be performed in accordance with the CMI Architectural Products specifications and drawings.
 - All framing shall be erected plumb and true. In proper locations, provide adequate bracing, shoring, and tiebacks for reaction to stabilizing heavy systems, and wind loads.
 - Materials stored on the job site shall be properly blocked and covered to allow adequate water run-off and protection from weather. Do not store materials on the bottom side of covered materials.
 - CMI Architectural Products recommends that all project documents be reviewed by our engineers and that shop drawings be reviewed by our structural engineers. A set of shop drawings prior to the start of all construction drawings shall be submitted to our office for review. Our office will accept responsibility and liability for their own work.
 - Check the opening to allow a minimum 1/4" of joint.
 - Apply sealant to the ends of all intersecting horizontal framing members prior to screw spline assembly. When sections meet, sealant shall be applied to the joint. Sealant shall be applied to the joint edges of the mullion ends until all window sections are joined.
 - Install frame, properly shimmed with non-compressive or non-deforming foam material, to a frame end square into the opening. The frame shall be secured to the opening through the glazing pocket. Apply a minimum 1/2" gap between the head of mullion and exterior side of frame.
 - Install interior (finish) gasket prior to installing glass. Set glass into, properly blocking at (trim), quarter point locations for (1/8") gasket. Properly to achieve tight closed interior and exterior perimeter frame sealant to meet specified performance.

NOTE: CONTINUOUS SIP-SILL INSULATIONS CAN BE USED FOR EXTENSION

FASTENERS	GASKETS
1 6mm 10 x 1 1/4" O.C. SCREW 12-033 ZINC PLATED STEEL	A LOCK IN 19-077 E.P.O.M.
2 6mm 10 x 1 1/4" P.H. SCREW SPLINE CONVENTION 12-035 ZINC PLATED STEEL	B LOCK IN 19-053 E.P.O.M.
	C LOCK IN 19-051 E.P.O.M.
	D ROLL IN 19-040 E.P.O.M.
	E ROLL IN 19-085 E.P.O.M.
	F ROLL IN 19-014 E.P.O.M.
	G 3/8" x 1/2" x 3" SETTING BLOCK 19-501 NEOPRENE
	H 1/4" x 3/4" x 3" SETTING BLOCK 19-503 NEOPRENE

THIS DRAWING IS PREPARED FOR THE SOLE USE OF OBTAINING APPROVAL FOR MATERIALS. CMI ARCHITECTURAL ASSUMES NO RESPONSIBILITY FOR GLASS SIZES, DETAILS OR MEASUREMENTS THAT CREATE ERRORS BY OTHER TRADES THROUGH THE USE OF THESE DRAWINGS. PERMITTER AND STRUCTURAL ANCHOR CONDITIONS ARE NOT THE RESPONSIBILITY OF CMI-ARCHITECTURAL. ANCHOR DETAILS, NATIONALS AND LOCATIONS ARE THE RESPONSIBILITY OF THE INSTALLER. THESE DRAWINGS ARE THE EXPRESS PROPERTY OF CMI-ARCHITECTURAL.

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 FAX (605)864-3077

NO.	DATE	DESCRIPTION

PROJECT: _____
 ARCHITECT: _____
 GLAZING CONTRACTOR: _____

DATE DRAWN: _____
 DRAWN BY: _____
 CHECKED BY: _____
 PROJECT NO: _____

CMI 1307
 SHEET: A1