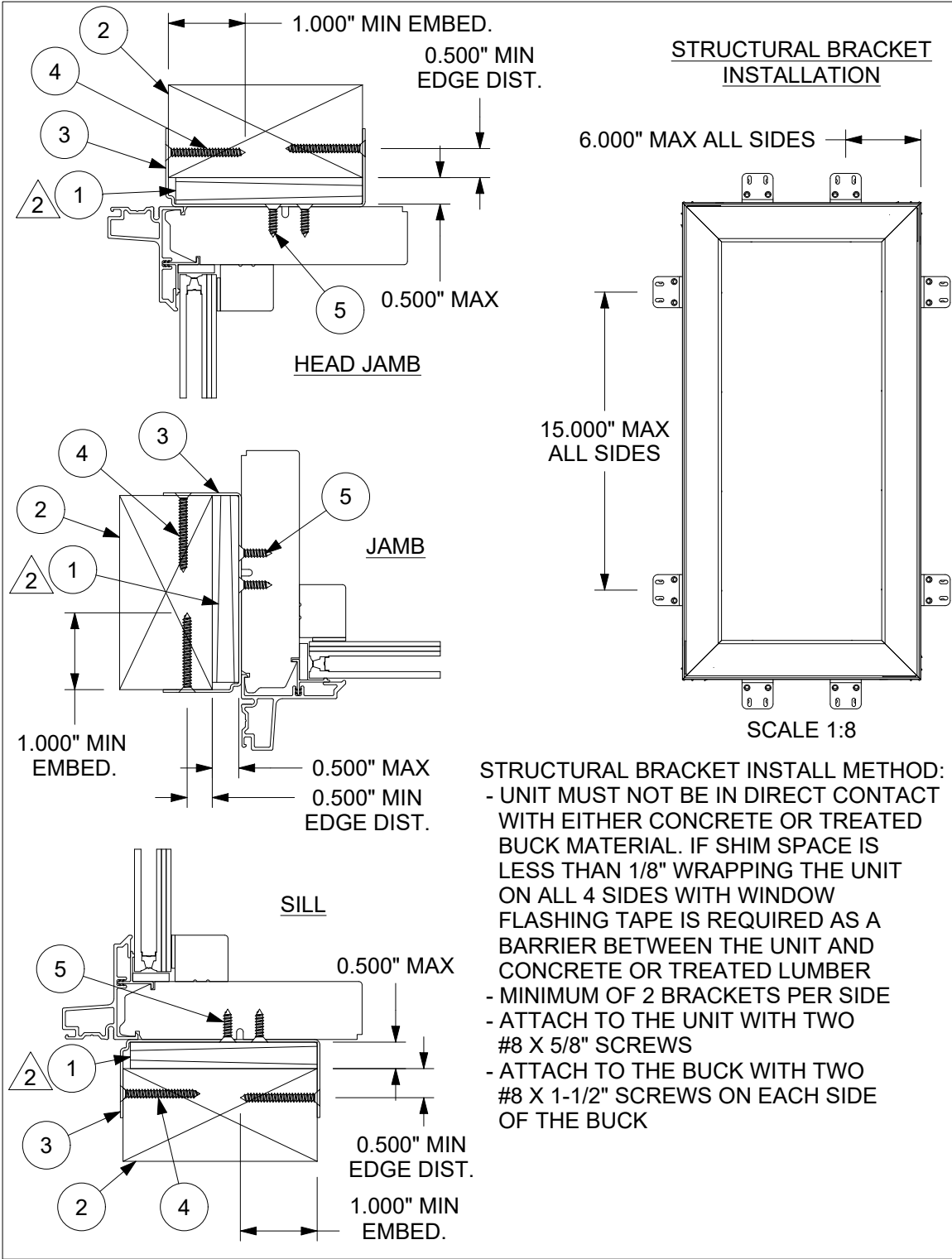
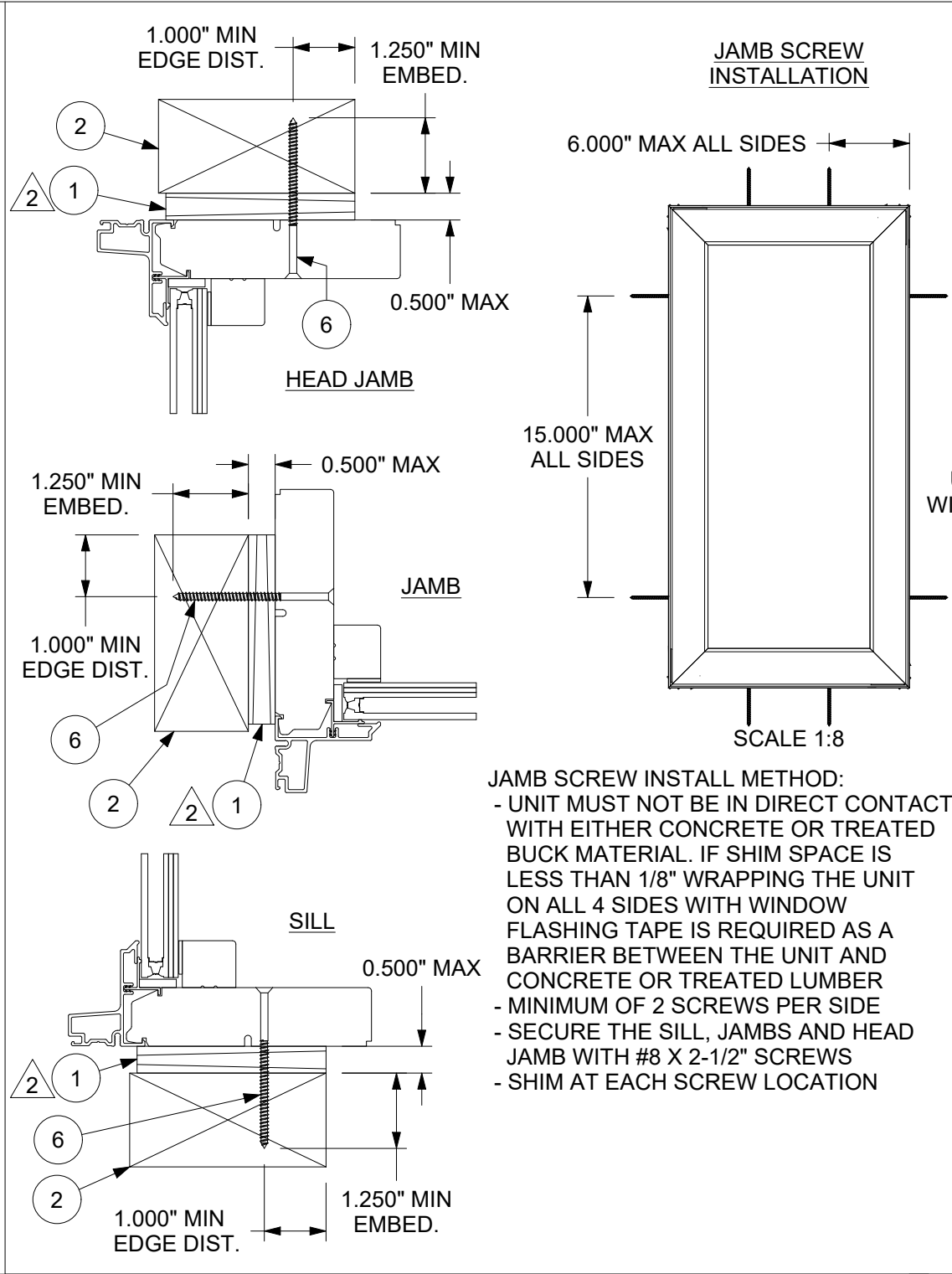




STRUCTURAL BRACKET INSTALL METHOD:

- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER
- MINIMUM OF 2 BRACKETS PER SIDE
- ATTACH TO THE UNIT WITH TWO #8 X 5/8" SCREWS
- ATTACH TO THE BUCK WITH TWO #8 X 1-1/2" SCREWS ON EACH SIDE OF THE BUCK



JAMB SCREW INSTALL METHOD:

- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE UNIT ON ALL 4 SIDES WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER
- MINIMUM OF 2 SCREWS PER SIDE
- SECURE THE SILL, JAMBS AND HEAD JAMB WITH #8 X 2-1/2" SCREWS
- SHIM AT EACH SCREW LOCATION

LAMINATED GLASS, SEE TABLE
EXTERIOR LITE, SEE TABLE
UNIT MUST BE BACK-FILLED WITH DOW 995
EXTERIOR
UNIT MUST BE GLAZED WITH GE RAPID STRENGTH OR DOW 995
GLAZING DETAIL SCALE 1:2
0.500" GLASS BITE
GLASS COMPLIES WITH ASTM E1300

GLASS TYPE	LAMINATED GLASS MAKE UP	EXTERIOR LITE
A	3.9mm (5/32") ANN. + 2.3mm (.095") PVB + 3.9mm (5/32") ANN.	5.7 mm (1/4") ANN
B	3.9mm (5/32") ANN. + 2.3mm (.095") PVB + 3.9mm (5/32") ANN.	5.7 mm (1/4") TEMP
C	5.7mm (5/32") ANN. + 2.3mm (.095") SGP + 5.7mm (5/32") ANN.	5.7mm (1/4") ANN.
D	5.7mm (5/32") ANN. + 2.3mm (.095") SGP + 5.7mm (5/32") ANN.	5.7mm (1/4") TEMP

6	-	#8 X 2-1/2" SCREW
5	-	#8 X 5/8" SCREW
4	-	#8 X 1-1/2" SCREW
3	-	STRUCTURAL BRACKET
2	-	WOOD BUCK BY OTHERS
1	-	SHIM
ITEM	DWG NO	DESCRIPTION
PARTS LIST		

NOTES:

1. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS

△ 2. SHIMS:

- A SHIM MUST BE PLACED 4-6 INCHES FROM EACH CORNER
- ALL OTHERS MUST BE A MAX OF 15 INCHES APART

3. IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316

UNIT	MAX FRAME SIZE	DP RATING	GLASS TYPE
UDGIZ3	60 X 120	+55/-65	C, D
UDGIZ3	120 x X 60	+55/-65	C, D
UDGIZ3	84 X 86	+55/-65	C, D
UDGIZ3	86 X 84	+55/-65	C, D
UDGIZ3	73 x 73	+55/-65	A,B

CATEGORY:
DIRECT GLAZE

UNIT TYPE:
UDGRECTIZ3, UDGPOLYIZ3

MARVIN® RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION
DESCRIPTION: INSTALLATION, JAMB SCREW/STRUCTURAL BRACKET

CHK:	SIZE: B	CLASS: MISC	DWG NO: 00125805
APP:	SCALE: 1:3	DATE: 09/18/20	DWG BY: BARNES, SHAUNTEL
			SHEET: 1 OF 1