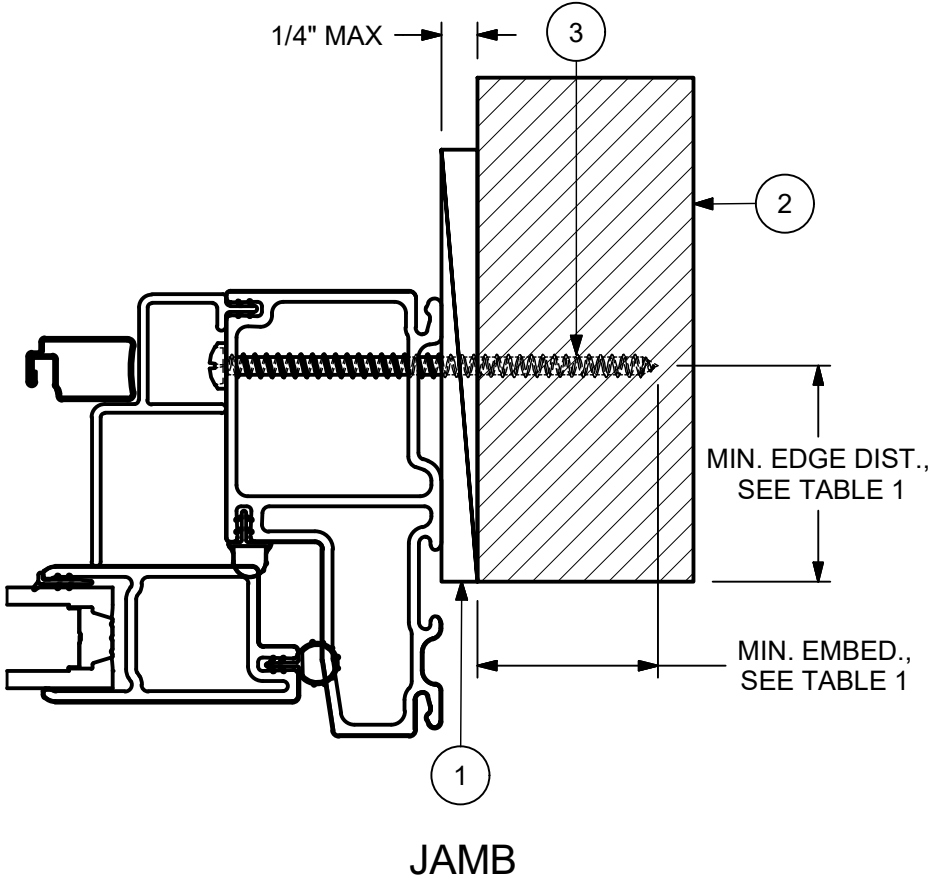
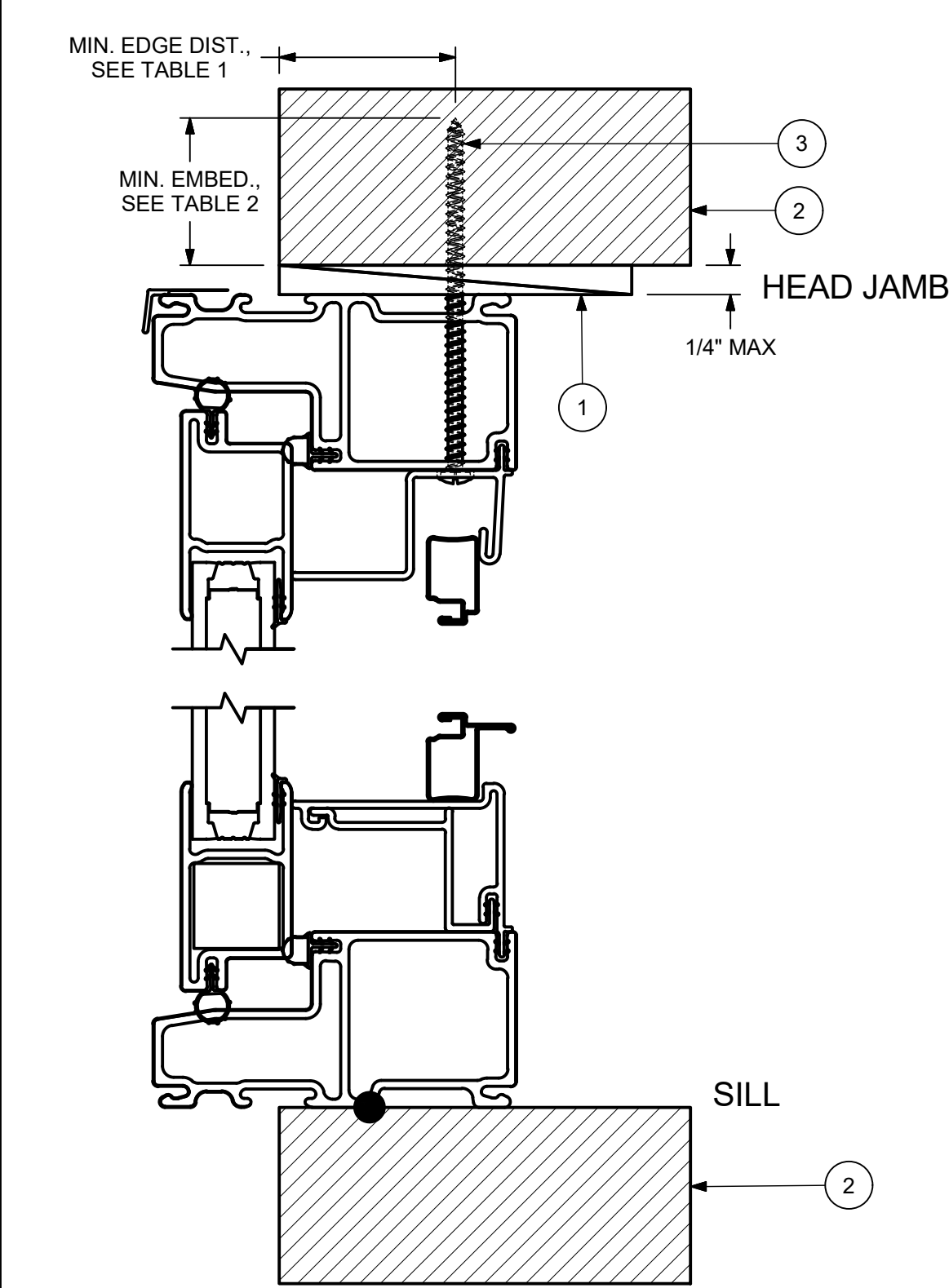


TABLE 1: FRAME INSTALLATION REQUIREMENTS TABLE			
SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED.	MIN. EDGE DIST.
CONCRETE (2.0 KSI MIN)	3/16" ITW TAPCON	1-1/2"	1-1/8"
HOLLOW OR GROUT-FILLED CMU (117 PCF MIN.)	3/16" ITW TAPCON	1"	2"
16 GAUGE (0.060") MIN. STEEL STUD, 33 KSI YIELD MIN., OR 1/8" ALUM. 6063-T5 MIN	#10-16 HILTI KWI-K-FLEX OR ITW TEKS SELF-DRILLING SCREW	3 THREADS BEYOND METAL WALL	1/2"



THROUGH JAMB INSTALLATION:
- SECURE UNIT TO FRAMING AT EACH LOCATION WITH ONE FASTENER PER TABLE 1. SEE ELEVATIONS (DOC 00115053) FOR SCREW LOCATIONS
- PLACE ONE 3/8" DIAMETER BEADS OF ASTM C920 GRADE NS CLASS 25 SEALANT ON THE SILL FRAMING UNDER THE WINDOW

4	NA	SEALANT
3	NA	INSTALLATION FASTENER, SEE TABLE 1
2	NA	FRAMING MATERIAL
1	NA	SHIM
ITEM	DWG NO	DESCRIPTION
PARTS LIST		

MARVIN Windows and Doors		RESEARCH & DEVELOPMENT WARROAD, MN, USA, (218) 386-4021	
PRODUCT CATEGORY:		ESSENTIAL	
UNIT TYPE:		ESAWN, ESCA, ESCAP	
DWG TYPE:		INSTALLATION	
DESCRIPTION:		METHOD, THROUGH JAMB, NON-WOOD	
CHK: SAL 09/26/18	SIZE: B	CLASS: MISC	DWG NO: 00115054
APP: JMD 09/26/18	SCALE: 3:4	DATE: 09/18/18	DWG BY: SMITH, BRENDAN SHEET: 1 OF 1

0.0	ORIGINAL ISSUE	22832	09/18/18	BGS
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY