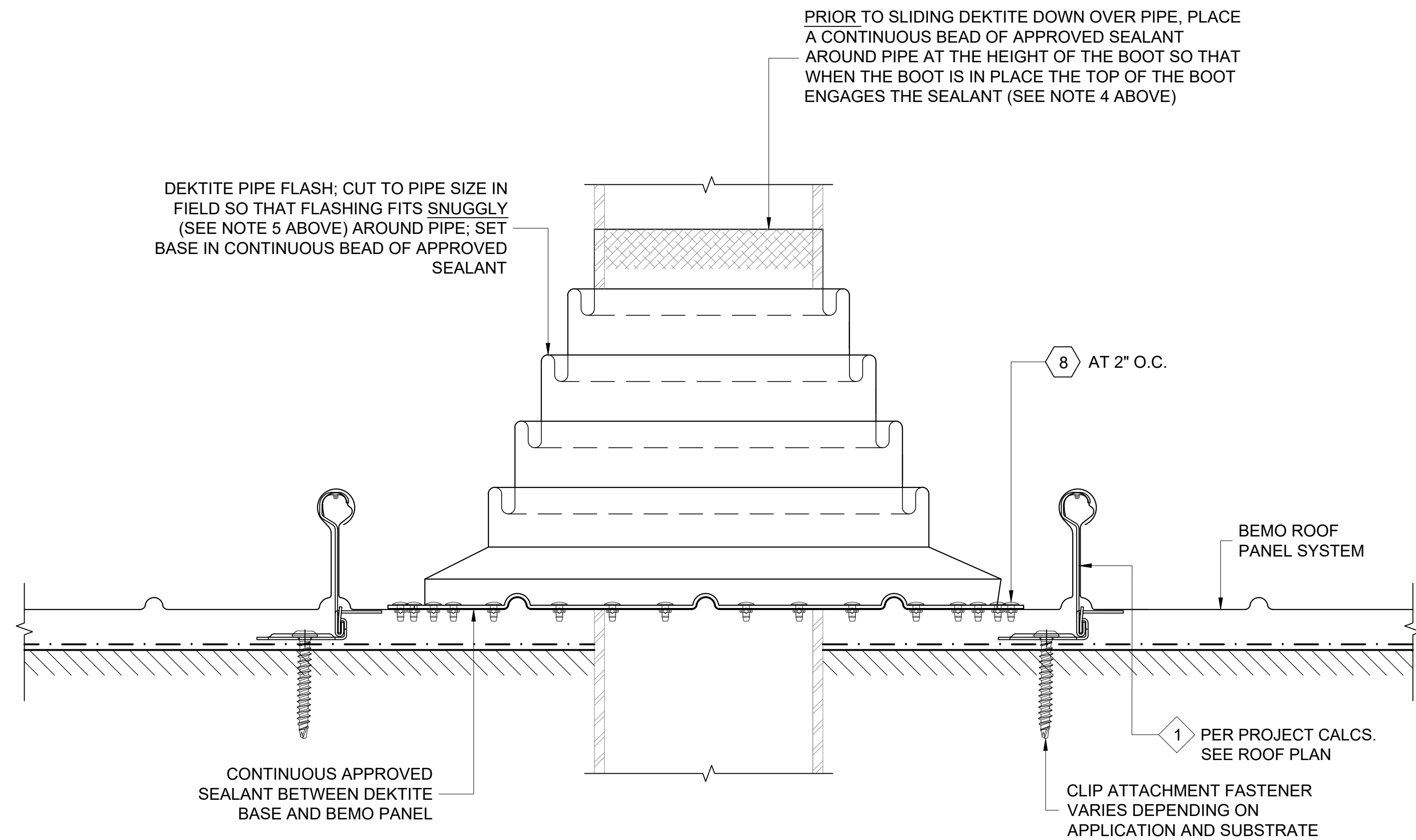


NOTES:

1. THE DEKTITE PIPE FLASHING MUST BE FASTENED TO THE PANEL ONLY AND NOT INTO THE ROOF SUBSTRATE TO ALLOW THE PANEL TO MOVE THERMALLY.
2. ADEQUATE CLEARANCE MUST BE LEFT BETWEEN THE PIPE AND THE PANEL TO ALLOW FOR THERMAL MOVEMENT WITHOUT INTERFERENCE.
3. SNUGGLY MEANS NO WATER CAN PENETRATE BETWEEN TOP OF BOOT & PIPE.
4. LOCATE PIPE PENETRATIONS TO FALL IN MIDDLE OF PANEL, BETWEEN SEAMS.
5. ALL FASTENERS MUST PENETRATE 3/4" MIN. THROUGH SUBSTRATE.

THIS DETAIL IS GENERAL IN NATURE AND WILL BE MODIFIED TO MEET JOB SPECIFIC CONDITIONS



1 ROOF PANEL PENETRATION DETAIL
D1 REF. ARCH. DET. -

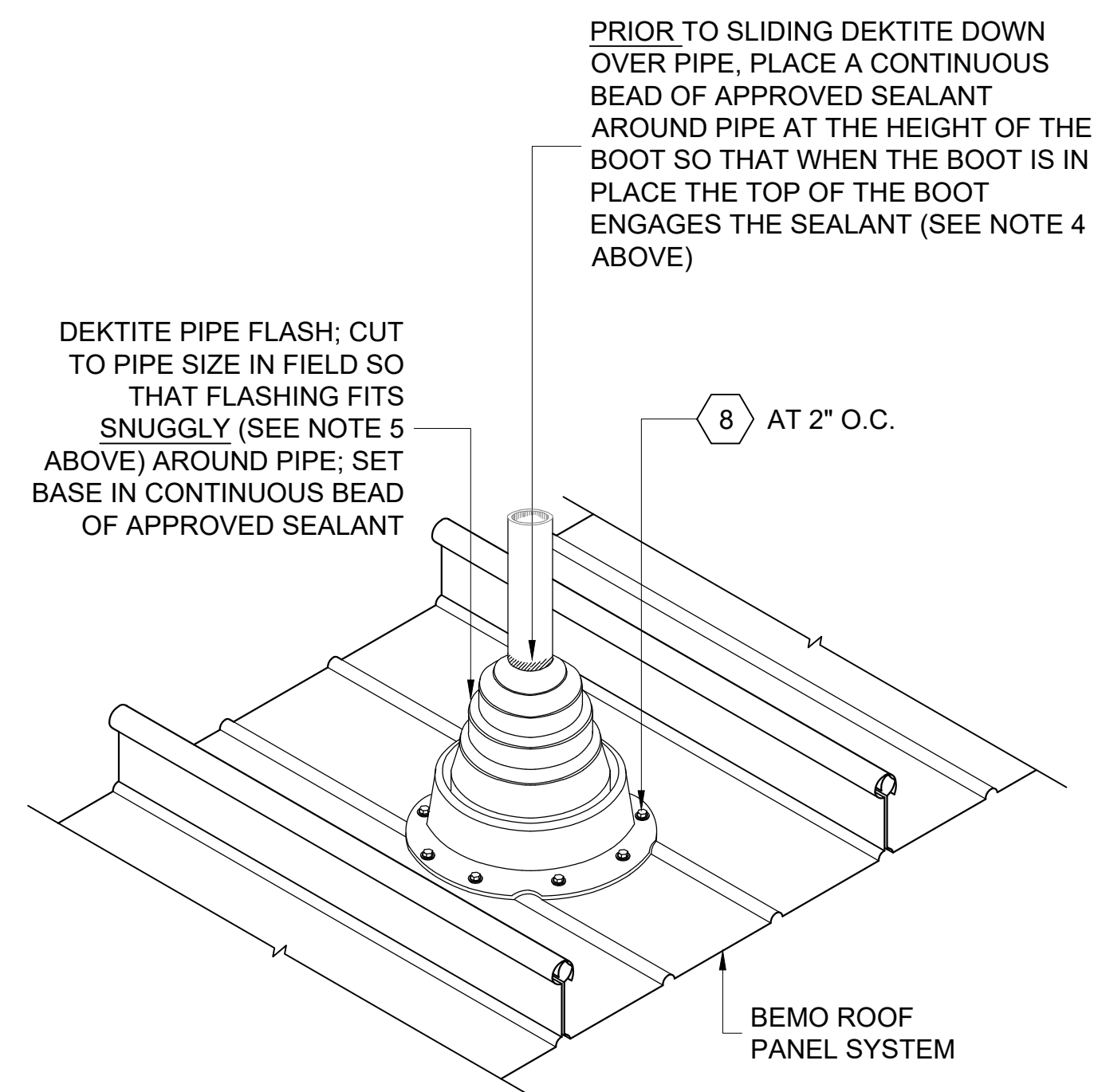
FASTENER DESIGNATIONS

MARK	DESCRIPTION	IMAGE
1	#14-10 x 7" DEKFAST SCREW (OR COMPARABLE)	
2	#14-10 x 2" DEKFAST SCREW (OR COMPARABLE)	
3	1/4"-14x 1 1/2" HWH TEK-3 (W/ BONDED WASHER)	
4	1/4"-20x 3/4" STAINLESS STEEL BOLT ASSEMBLY	
5	1/4"-14x 7/8" HWH TEK-1 (W/ BONDED WASHER)	
6	#10x 3/4" PANCAKE HEAD SCREW	
7	1/4"Ø BULB-TITE RIVET (W/ BONDED WASHER)	
8	3/16"Ø CLOSED END S.S. RIVET	
9	#14-10x 1" SELF-TAPPING (W/ BONDED WASHER)	
10	1/4"-14X 1" TEK-3 STAINLESS STEEL SCREW*	
11	#12-14x 1 1/2" TEK-3 STAINLESS STEEL SCREW*	
12	1/4"-14x 3" PANCAKE HEAD 316SS TYPE "B" FASTENER	

* (1000 HRS OF CORROSION RESISTANT COATING IN ACCORDANCE WITH ASTM B117)

MATERIAL DESIGNATIONS

MARK	DESCRIPTION
1	BEMO HOOK CLIP W/ GALV. BASE
2	BEMO FIXED HOOK CLIP
3	BEMO GABLE HALTER CLIP (30" O.C. MAX.)
4	BEMO METAL/FOAM PROFILE CLOSURE
5	KEYHOLE CLOSURE
6	EXPANDING FOAM TAPE (18 L.F. ROLLS)
7	"GRIP-STRUT" WALKWAY PLANK, 11 7/8" W x 12'-0" LG (2 PLANK WALKWAY)
8	BEMO 300-H OR 300-V STAINLESS STEEL UTILITY CLAMP
9	1/8"x 1" WIDE SEALING TAPE (65 L.F. ROLLS) - (BY OTHERS)
10	BEMO "40 MIL HT MEMBRANE" (3'x 65' ROLLS)
11	"APPROVED" SEALANT (15 L.F. COVERAGE - TUBES) - (BY OTHERS)
12	4"x 6" BEARING PLATE (AT EACH CLIP)



ISOMETRIC VIEW

[NOTE: ISOMETRIC VIEW IS FOR VISUALIZATION ONLY - OBJECTS NOT TO SCALE]



BEMO STANDARD DETAILS
ROOF PANEL PENETRATION DETAIL

PROJECT ADDRESS

CUSTOMER NAME

ARCHITECT NAME

DRAWN:	D. GOSS	1/25/21
CHECKED:		
PROJECT NUMBER:		
NO.	REVISION / ISSUE	DATE

DWG TITLE
BEMO STANDARD DETAIL

SCALE 6" = 1'-0"	DWG NO. D1
REV	