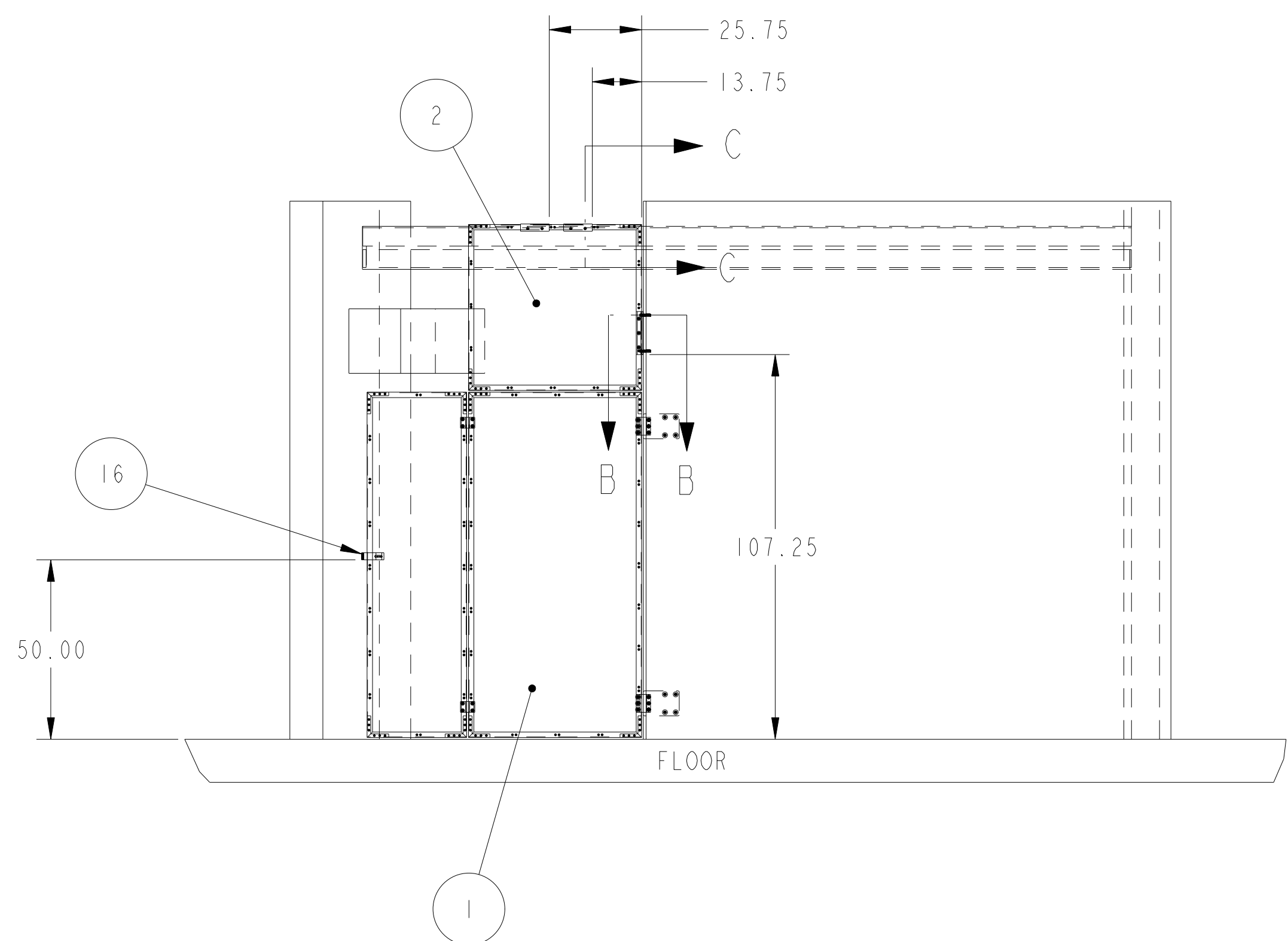
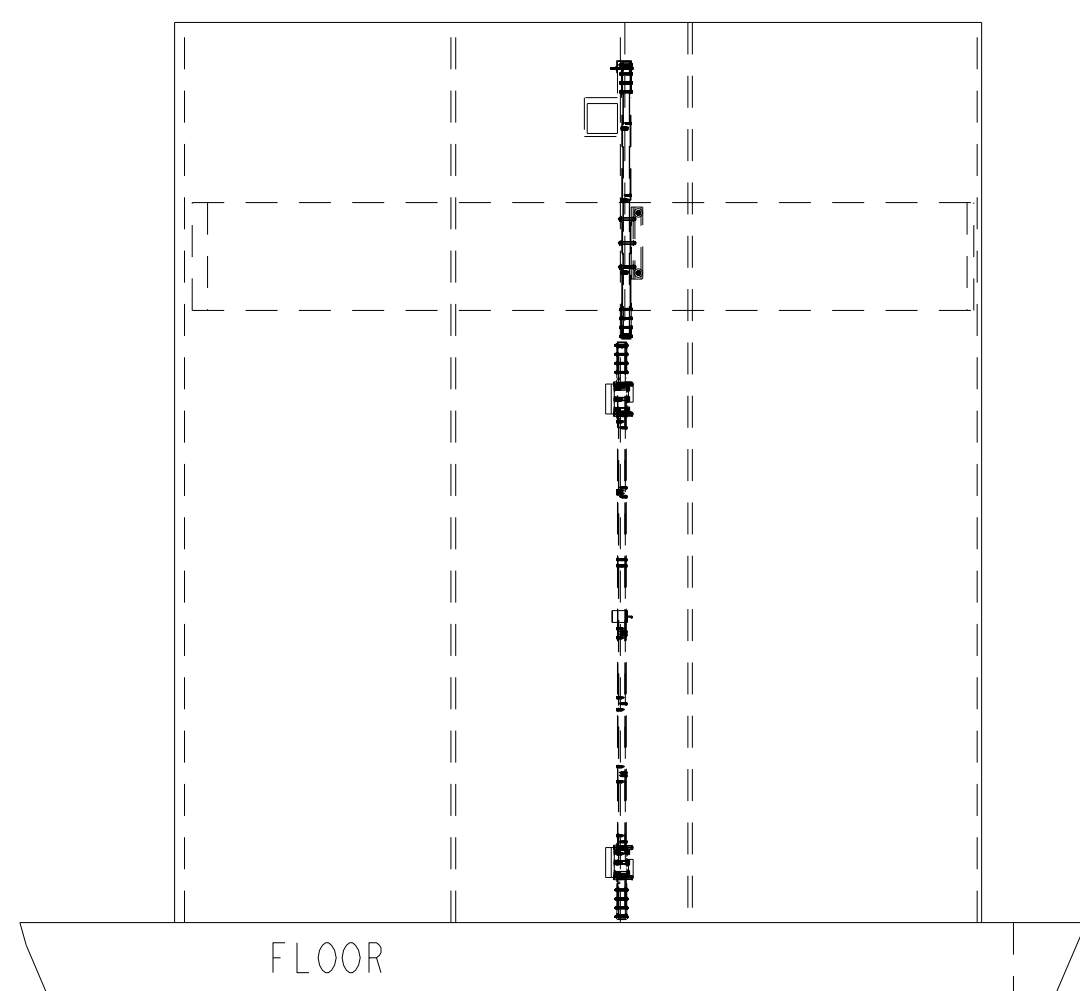
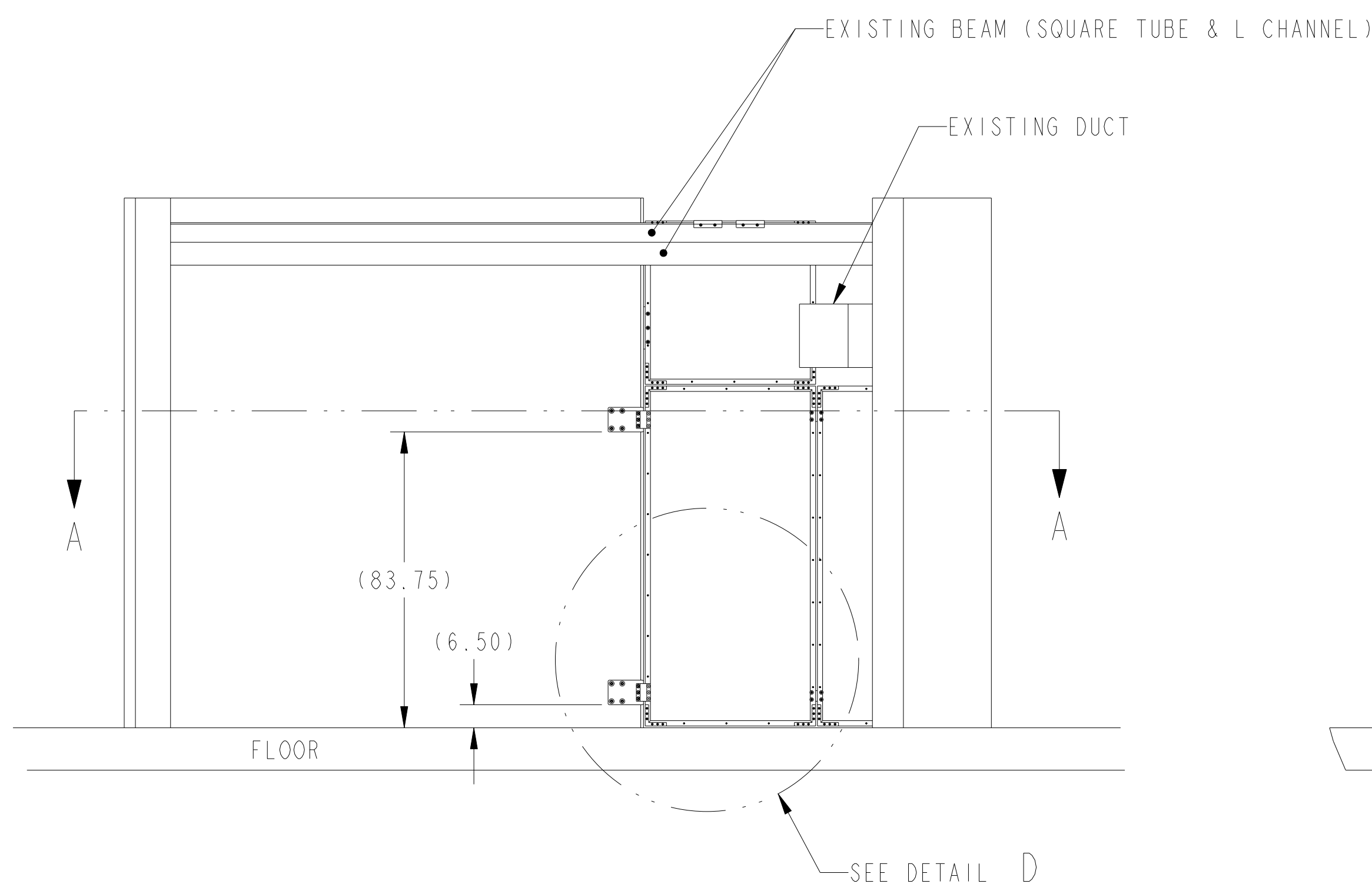
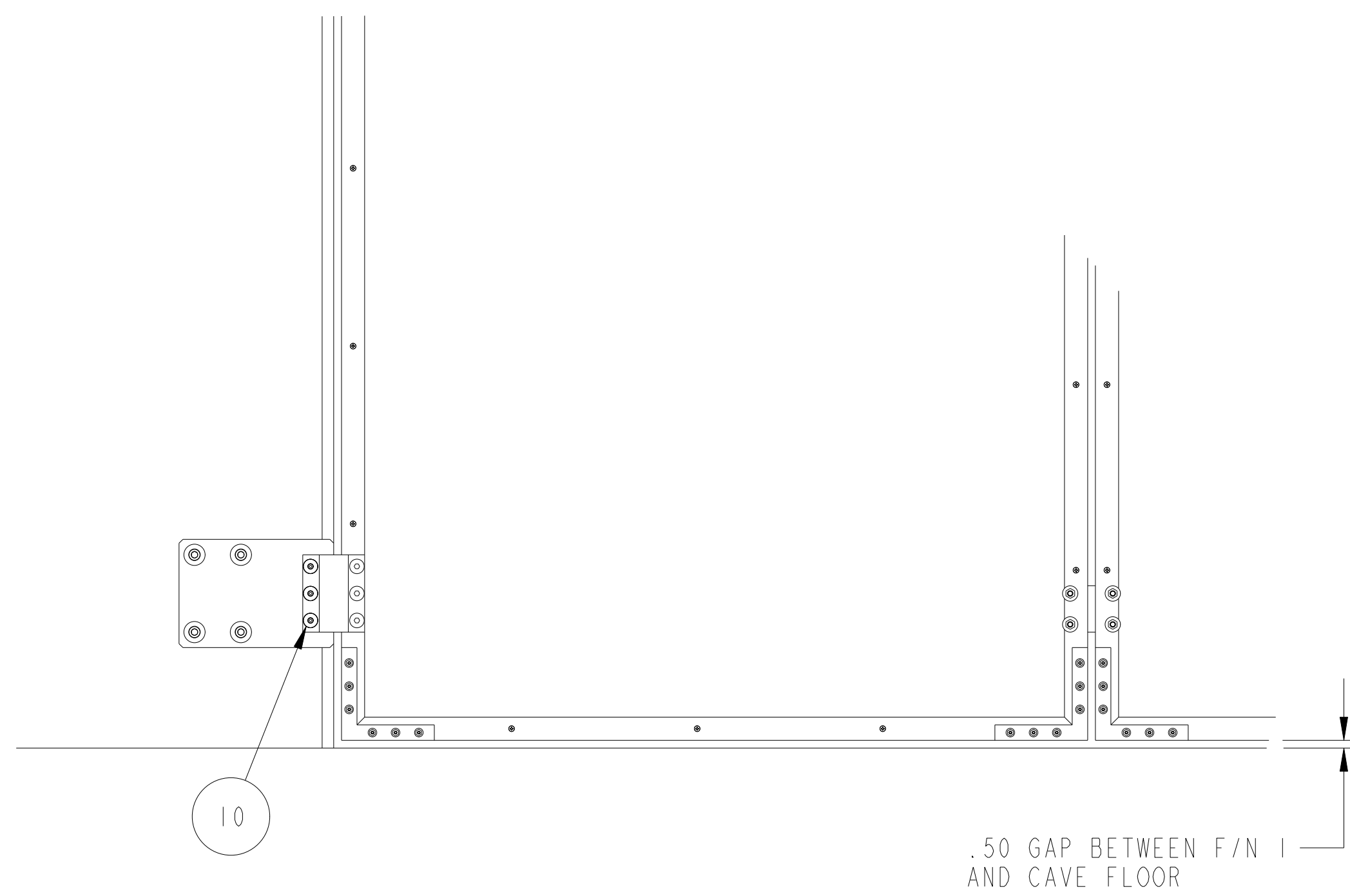
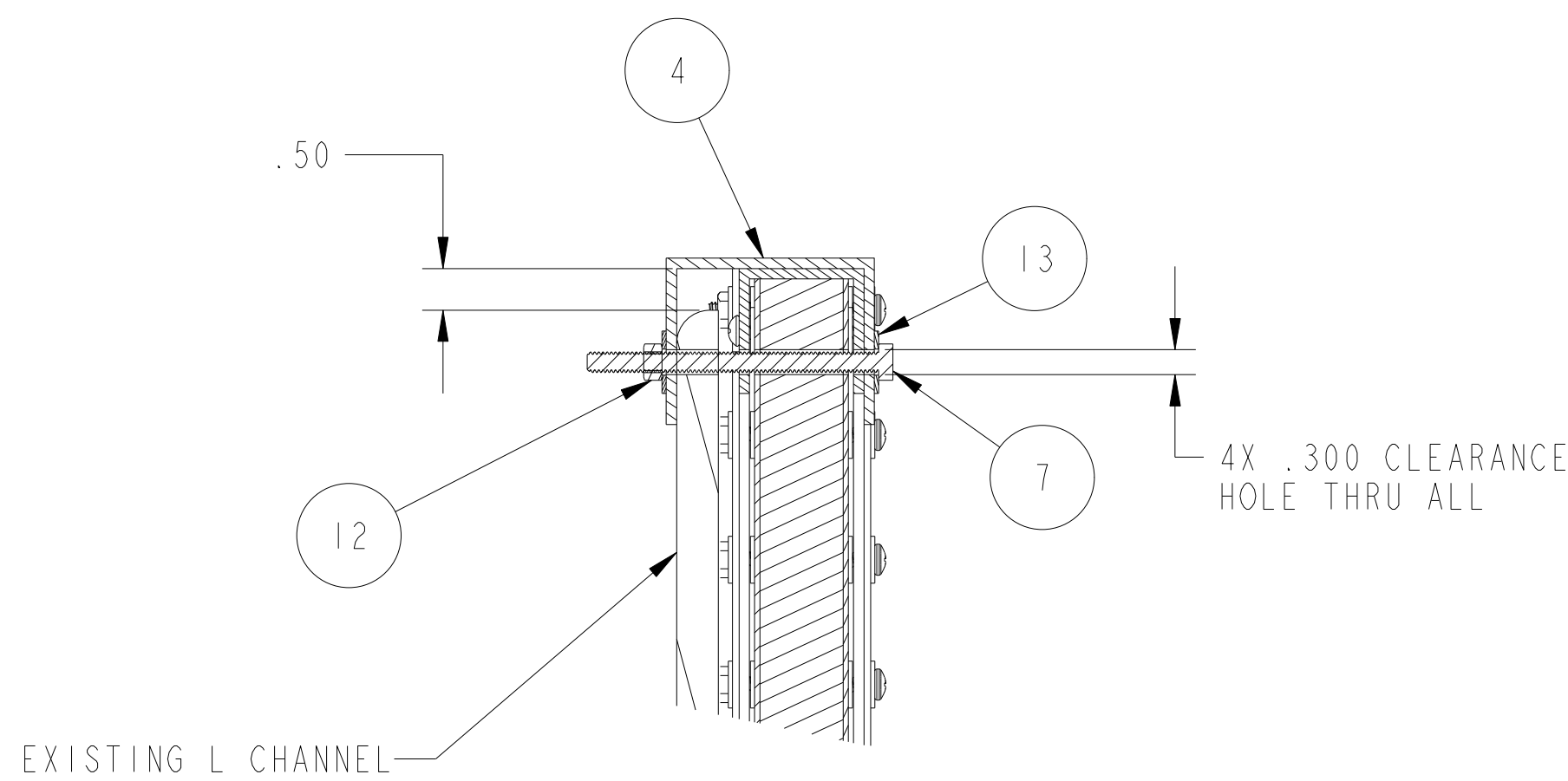
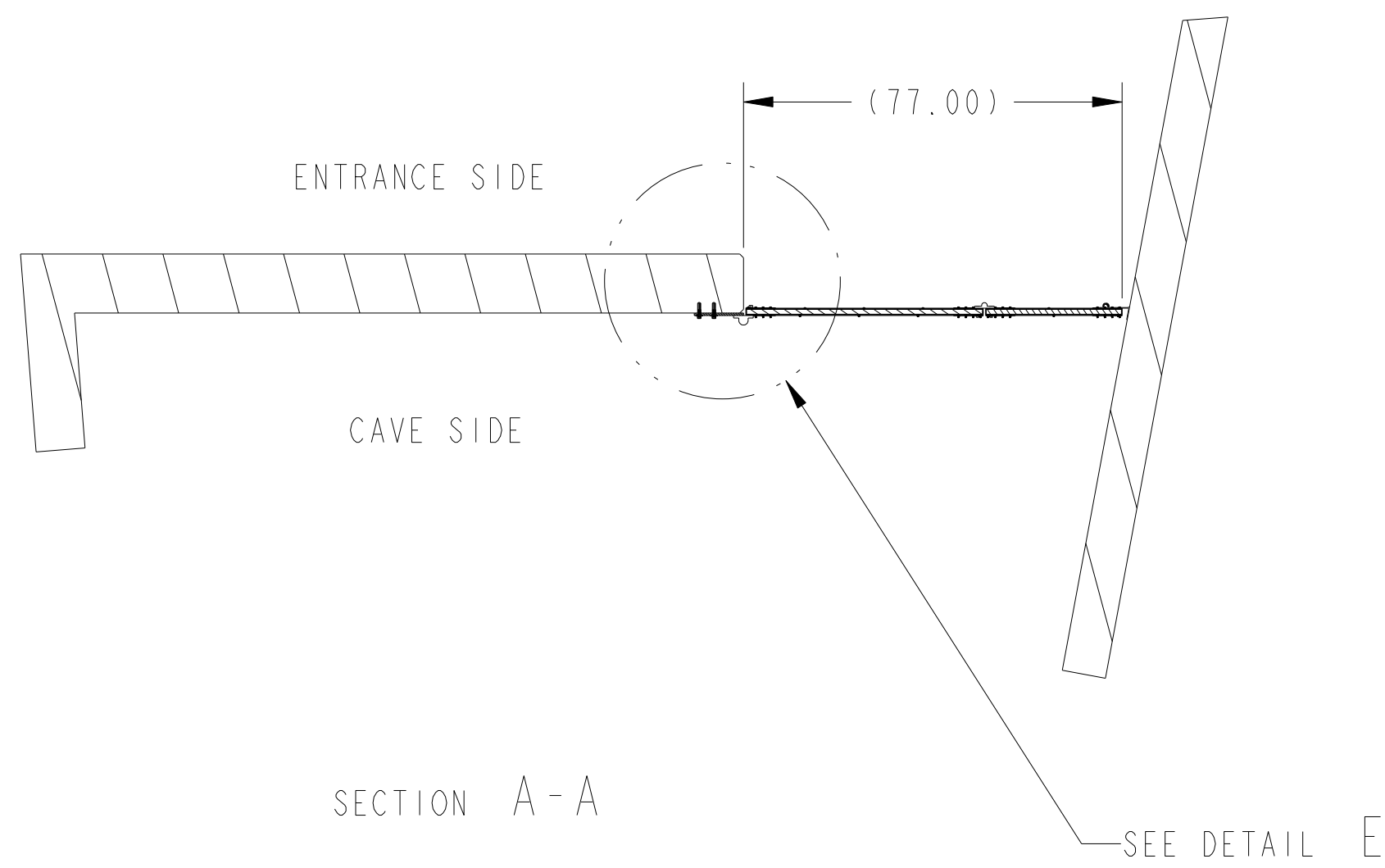


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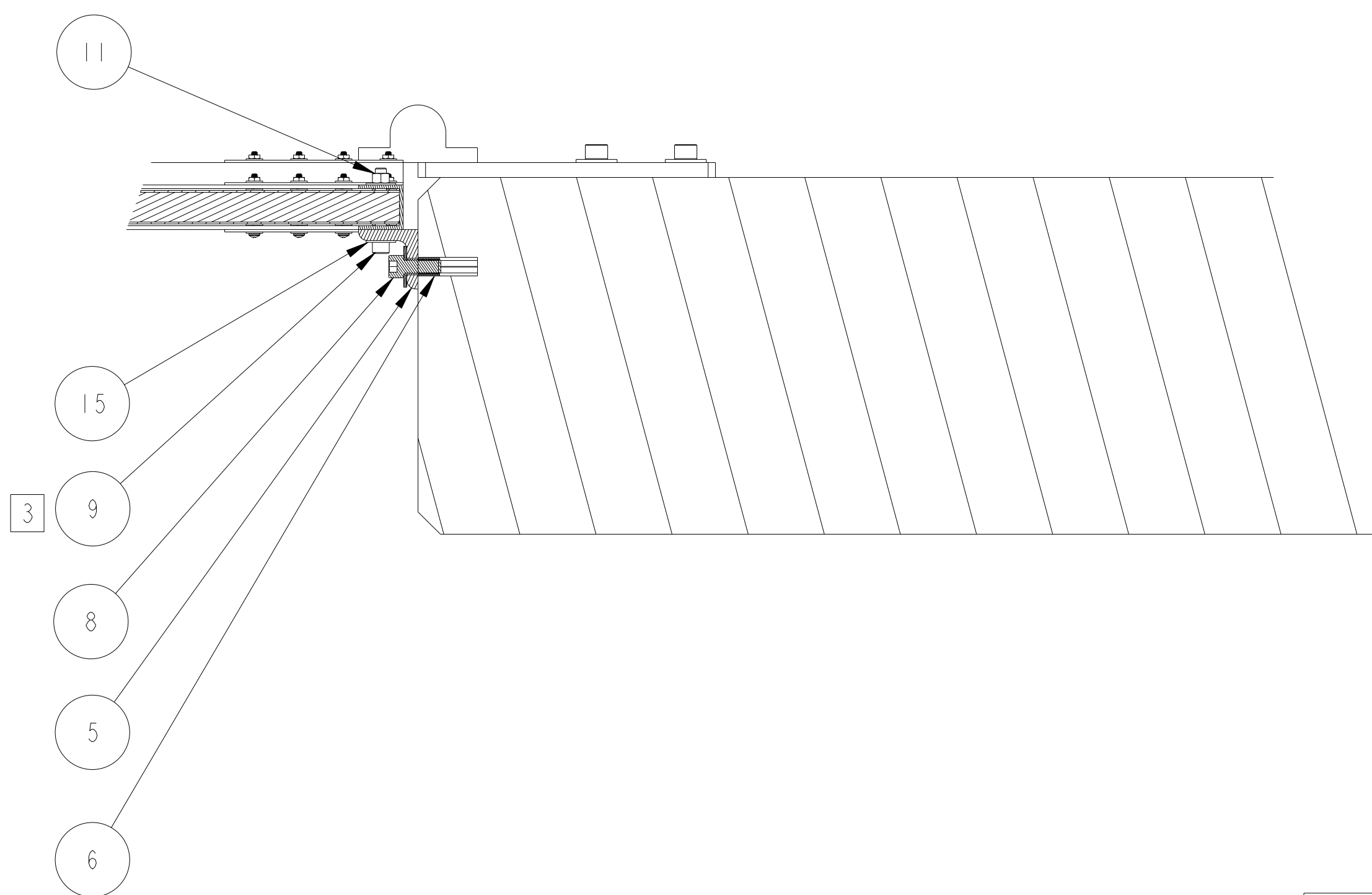
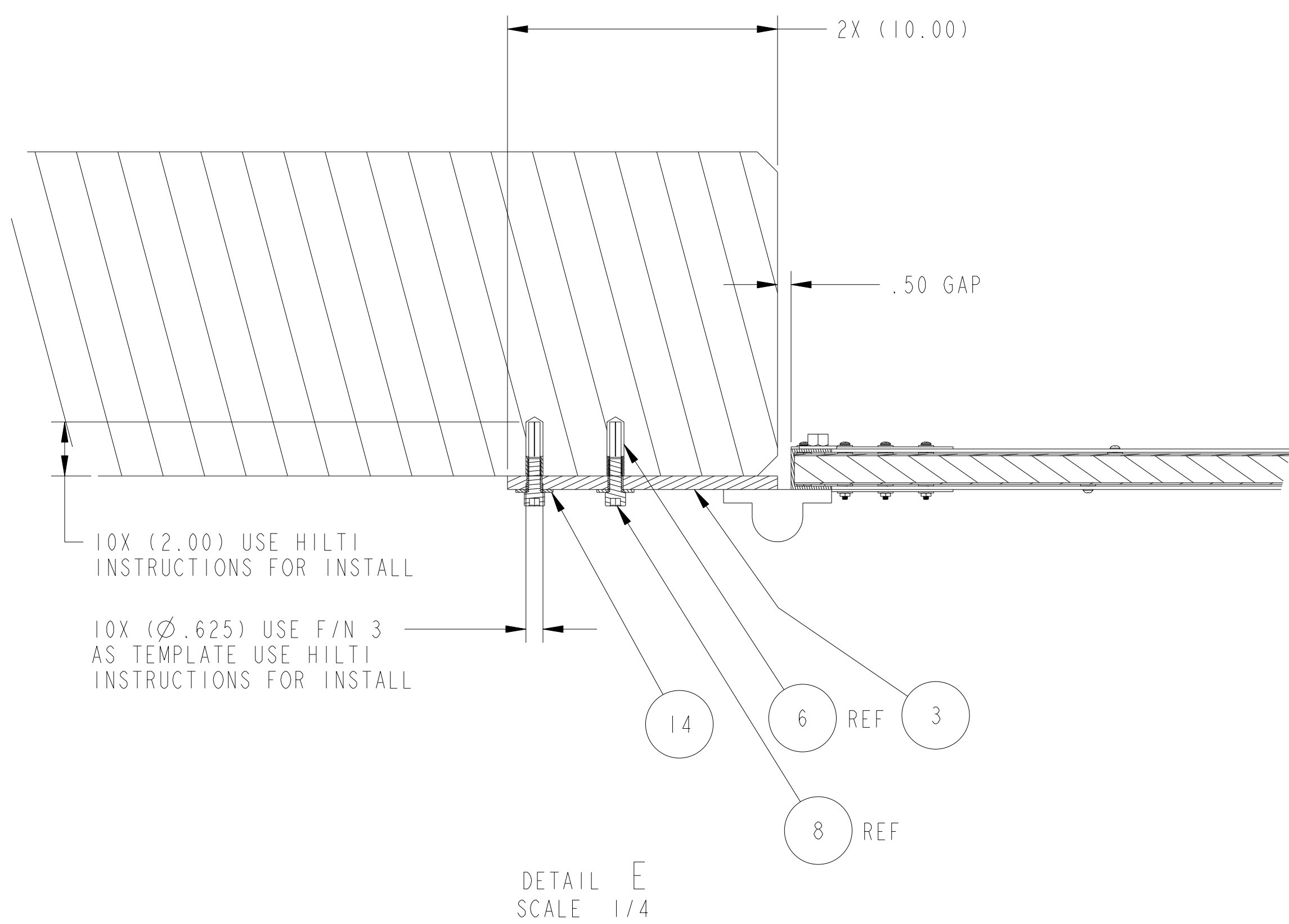
REVISIONS

REV	TYPE	DESCRIPTION OF CHANGE	DES	DET	CK	ENG	TL	GL	CE	VER	DATE
0		ORIGINAL ISSUE									
1		ADDED F/N 16 AND RELATED DIMENSION	SCR	SCR							



NOTES:

- 1 McMASTER CARR
404-346-7000
MCMMASTER.COM
- 2 EXISTING PART FOUND IN
AT BEAM LINE 13
- 3 3X Ø.406 CLEARANCE HOLE
THRU F/N 2. USE F/N 5 AS TEMPLATE.



1	16	1	1047445		PADLOCK HASP WITHOUT HOLES		316 STAINLESS STEEL ---
1	15	6	91081A131		FLAT WASHER 1 I.D. X 7/16 I.D. X.06 THK.) FOR 3/8" SCREW		STEEL ASME B18.22.1
1	14	10	90108A033		FLAT WASHER .50 DIA		STEEL
1	13	8	90108A41		WASHER, 1/4" (.31 ID., .73 OD) FLAT		ZINC PLATED STEEL ---
1	12	4	93827A211		1/4-20 HEX NUT		STEEL, GRADE 8 NOMSTER-CARB
1	11	3	94895A031		HEX NUT .38-16UNC, ZINC		STEEL GR. 8
1	10	6	91253A712		1/2-13 UNC X 1.00 LG FHCS		ALLOY STEEL ASTM F835
3	9	3	91251A634		SHCS 3/8" - 16 UNC X 2.50" LG		ALLOY STEEL AISI 4140
1	8	10	91274A448		1/2-13 UNC X 1-1/4 LG SHCS		ALLOY STEEL ASTM A574
1	7	4	92620A554		1/4-20 UNC X 3-1/2 LONG HHCS		STEEL GRADE 8
2	6	10	336432		HILTI HD1 1/2 SS CONCRETE ANCHOR		---
2	5	1	FUND13N3HE55M8U8713A008		BRACKET		CARBON STL 2" X 2" 3/8" THK ANGLE A36
	4	2	FUND13N3HE55M8U8713A007		CHANNEL BRACKET		6063 ALUMINUM ASTM B221
	3	2	FUND13N3HE55M8U8713A006		HINGE MOUNTING PLATE		CARBON STEEL ASTM A36
	2	1	FUND13N3HE55M8U8713A005		UPPER PANEL ASSEMBLY		---
	1	1	FUND13N3HE55M8U8713A002		DOOR ASSEMBLY		---

FIND NO	QTY		PART OR IDENTIFYING NUMBER		DESCRIPTION OR NOMENCLATURE		MATERIAL / SPECIFICATION
							TOTAL WEIGHT
							420368 LBS

PARTS LIST

QUALITY VERIFICATION		DIMENSIONS ARE IN INCHES DRAFTING STANDARD: ASME Y14.100		APPROVALS		 THIS DRAWING IS THE PROPERTY OF OAK RIDGE NATIONAL LABORATORY DEPARTMENT OF ENERGY UNDER U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 OAK RIDGE, TENNESSEE				
DOCUMENTS REQUIRED	APPLICABLE	DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M, 2009 DO NOT SCALE DRAWING DEFAULT TOLERANCES LINEAR ANGULAR X .XX ± .01 ± .5° X .XXX ± .005		DESIGNER	DATE	 NEUTRON SCIENCES N3He EXPERIMENT NEUTRON SHIELDING SHIELDING AND DOOR ASSEMBLY				
MATERIAL MATERIAL TEST REPORT		DO NOT SCALE DRAWING DEFAULT TOLERANCES LINEAR ANGULAR X .XX ± .01 ± .5° X .XXX ± .005 REMOVE ALL BURRS AND BREAK SHARP EDGES : .060 SURFACE ROUGHNESS: 125 RMS MAX THIRD ANGLE PROJECTION 		DETAILER	DATE					
LEAK TEST REPORT				CHECKER	DATE					
CLEANING CERT				ENGINEER	DATE					
WELD / BRAZE, INSPECTION REPORT				TEAM LEAD	DATE					
HEAT TREAT REPORT (MICHAIRTS)				GROUP LEAD	DATE					
DIMENSIONAL REPORT		DO NOT SCALE DRAWING DEFAULT TOLERANCES LINEAR ANGULAR X .XX ± .01 ± .5° X .XXX ± .005 REMOVE ALL BURRS AND BREAK SHARP EDGES : .060 SURFACE ROUGHNESS: 125 RMS MAX THIRD ANGLE PROJECTION 		CHIEF ENGR	DATE	SIZE	DRAWING NUMBER	REV		
MATERIAL SELLER CERT				VERIFIER	DATE	E FUND13N3HE55M8U8713A001	1			
FUNCTIONAL TEST REPORT				RELEASE	SCALE			CAD MODEL	MODEL REV SHEET	
DEVIATION REQUEST	✖				1/32			FUND13N3HE55M8U8713A001	1	1 of 1
NONCONFORMANCE REPORT	✖									
QA REP	DATE			CONTROL SYSTEM 4 SWS PROCEDURE MFDD-ENG-001		THIS DRAWING PREPARED BY Pro/ENGINEER				