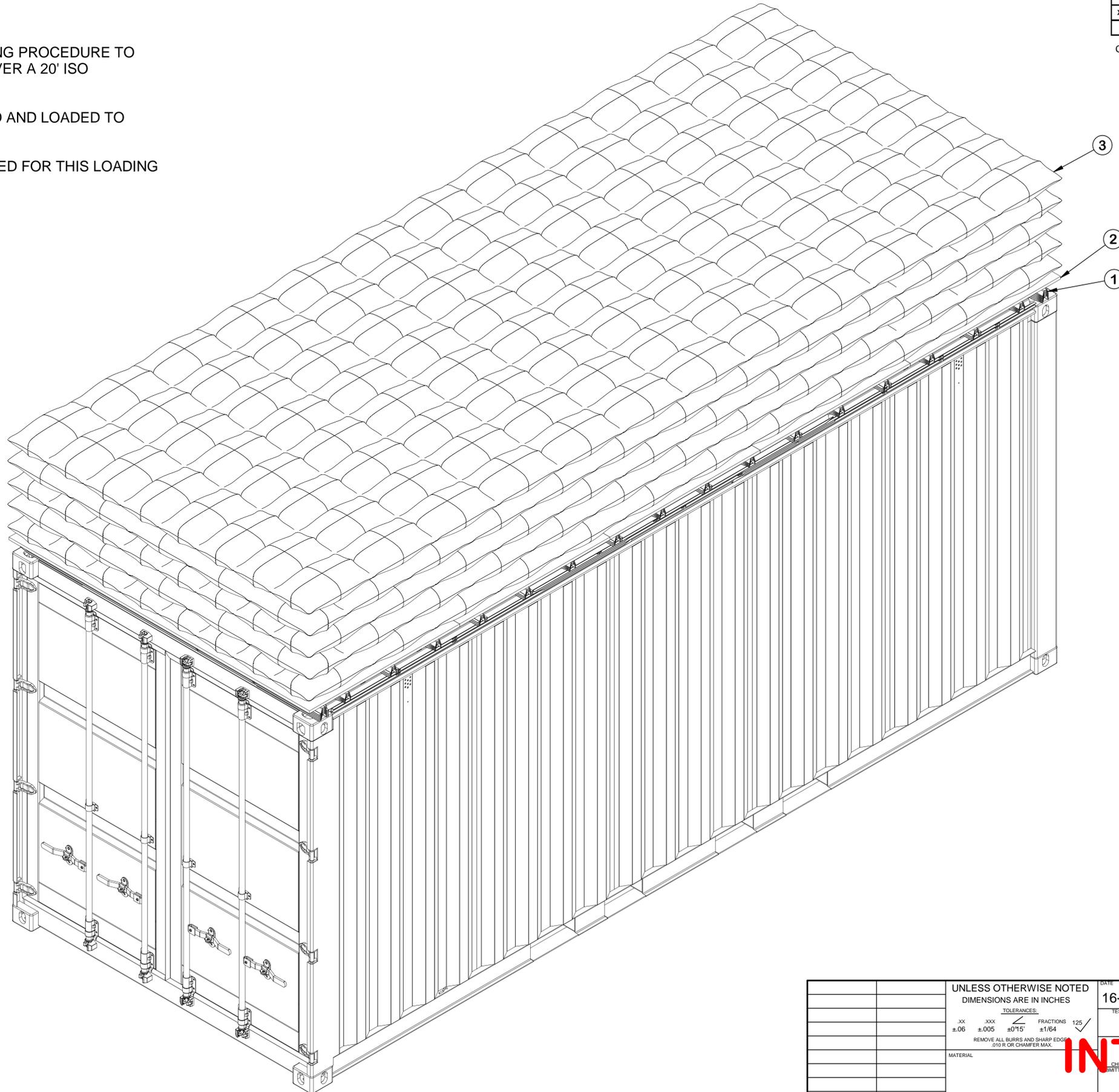


NOTES:

1. THIS DRAWING DETAILS A LOADING PROCEDURE TO SUPPORT 24,200 LBS OF SAND OVER A 20' ISO CONTAINER.
2. ALL BAGS ARE FILLED WITH SAND AND LOADED TO A MAXIMUM WEIGHT OF 50 LBS.
3. NO SPECIAL TOOLS ARE REQUIRED FOR THIS LOADING PROCESS.



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PARTS LIST			
FIND NO.	QTY	NOMENCLATURE	NSN
1	70	Fence Post	5660-00-262-9914
2	5	3/4" C-D Exterior Plywood	
3	484	Sand Bags	8105-00-285-4744

DISTRIBUTION STATEMENT A.
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UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY
TOLERANCES: XX .XXX ±.06 ±.005 ±.015 FRACTIONS 125 REMOVE ALL BURRS AND SHARP EDGES .010 R OR CHAMFER MAX.		TEST REPORT	TEST ENGINEER	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053
MATERIAL		DEFENSE AMMUNITION CENTER		OVERHEAD PROTECTION FOR ISO CONTAINERS
NEXT ASSEMBLY USED ON				
APPLICATION		<p style="color: red; font-size: 2em; font-weight: bold;">INTERIM</p>		SIZE D 28620 SCALE 2/25 DRAWING No. ACV00846 SHEET 1 OF 10

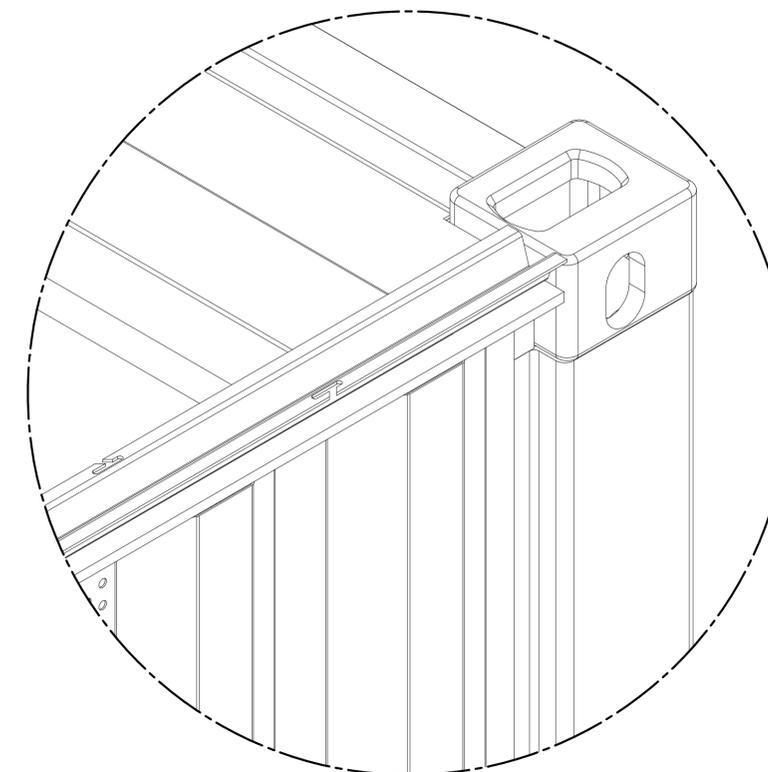
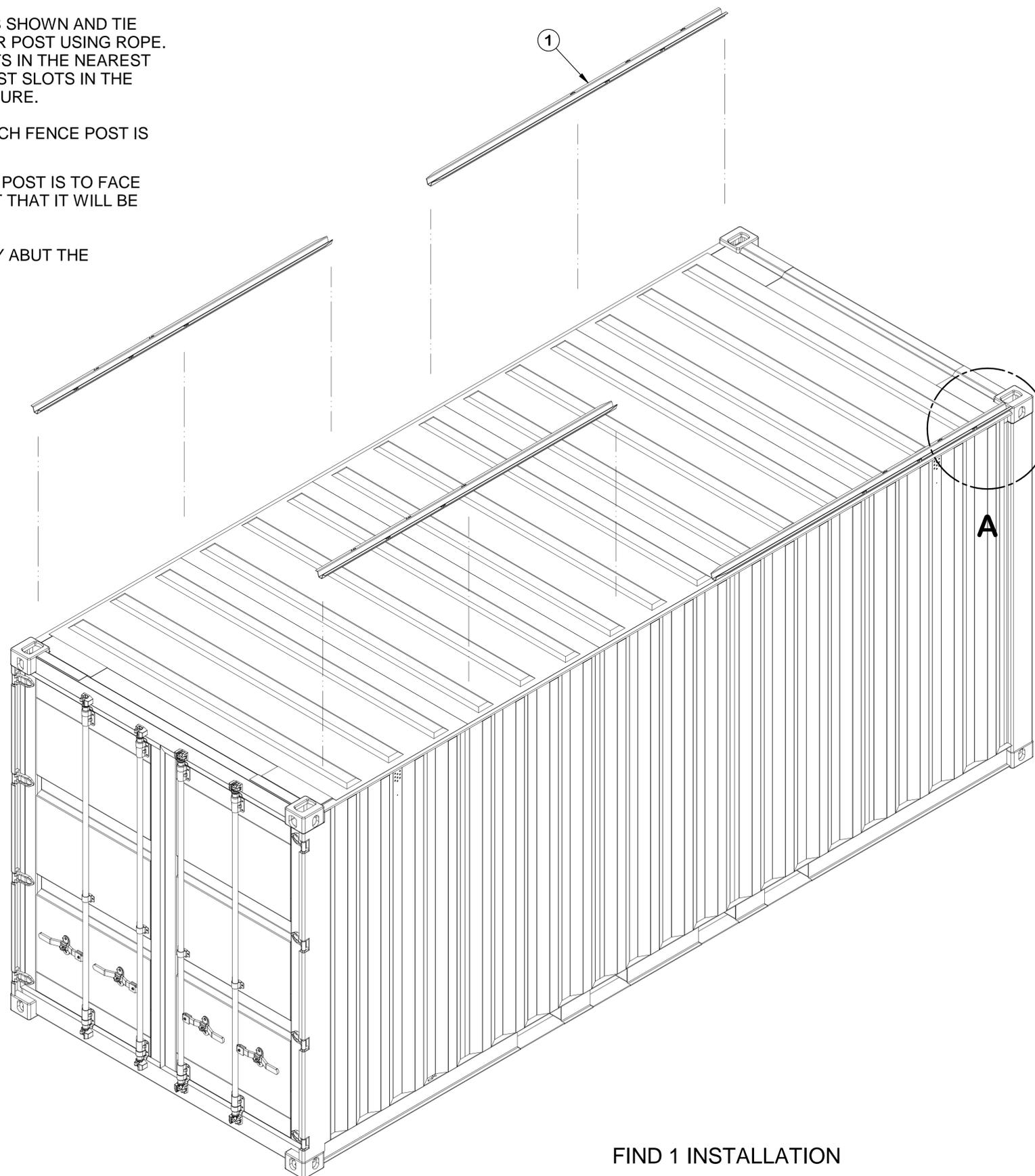
REVISION		APPROVED	
LTR.	DESCRIPTION	ENGR.	DATE
XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

INTERIM

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

NOTES:

1. LAY FOUR FENCE POSTS (FIND 1) AS SHOWN AND TIE EACH TO THE NEAREST ISO CORNER POST USING ROPE. WHEN TYING EACH POST, USE SLOTS IN THE NEAREST ISO CORNER POST AND THE NEAREST SLOTS IN THE FENCE POST AS NEEDED UNTIL SECURE.
2. THE NON-SLOTTED SURFACE OF EACH FENCE POST IS TO REST ON THE ISO ROOF.
3. THE TAPERED END OF EACH FENCE POST IS TO FACE AWAY FROM THE ISO CORNER POST THAT IT WILL BE TIED TO.
4. PLACE THE POSTS SUCH THAT THEY ABUT THE CORRUGATION ON THE ISO ROOF.



DETAIL A

FIND 1 INSTALLATION

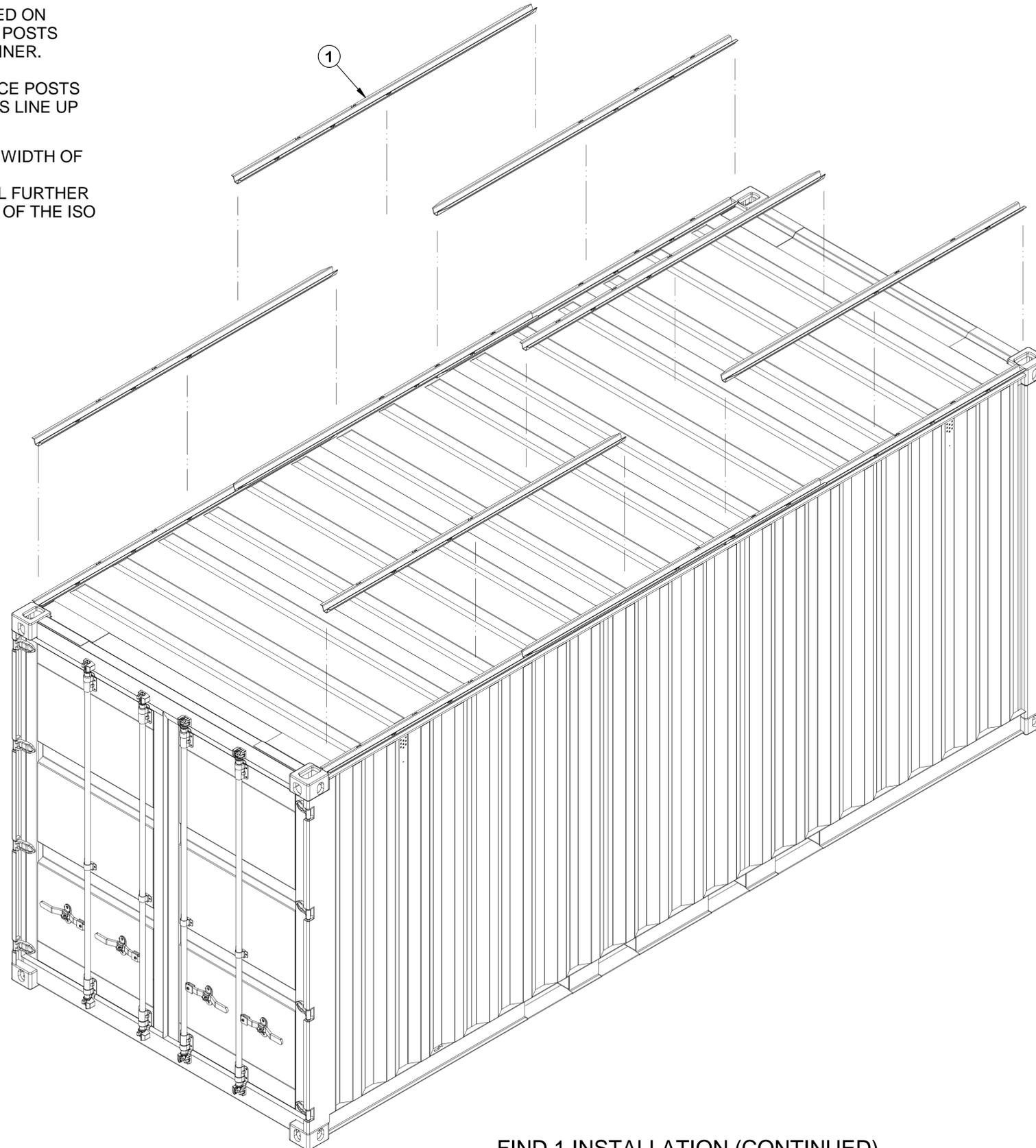
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INTERIM

DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY	U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER			
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND		SIZE D 28620	DRAWING No. ACV00846	REV.
		SCALE 7/100	UNIT WT	SHEET 2 OF 10

NOTES:

1. REPEAT THE PATTERN PREVIOUSLY DESCRIBED ON SHEETS 2 AND 3 TO ADD A SECOND LAYER OF POSTS (FIND 1) THAT EXTEND ALONG THE ISO CONTAINER.
2. WHEN STACKING THE SECOND LAYER OF FENCE POSTS BE SURE THAT THE SLOTS AND TAPERED ENDS LINE UP WITH THE FIRST LAYER OF FENCE POSTS.
3. WEAVE ROPE BACK AND FORTH ACROSS THE WIDTH OF THE ISO CONTAINER PASSING IT THROUGH APPROPRIATE FENCE POST SLOTS. THIS WILL FURTHER SECURE POSTS FROM FALLING OFF THE SIDE OF THE ISO BEFORE LAYING DOWN CROSS BEAMS.



FIND 1 INSTALLATION (CONTINUED)

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LTR.	DESCRIPTION	ENGR.	DATE
XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

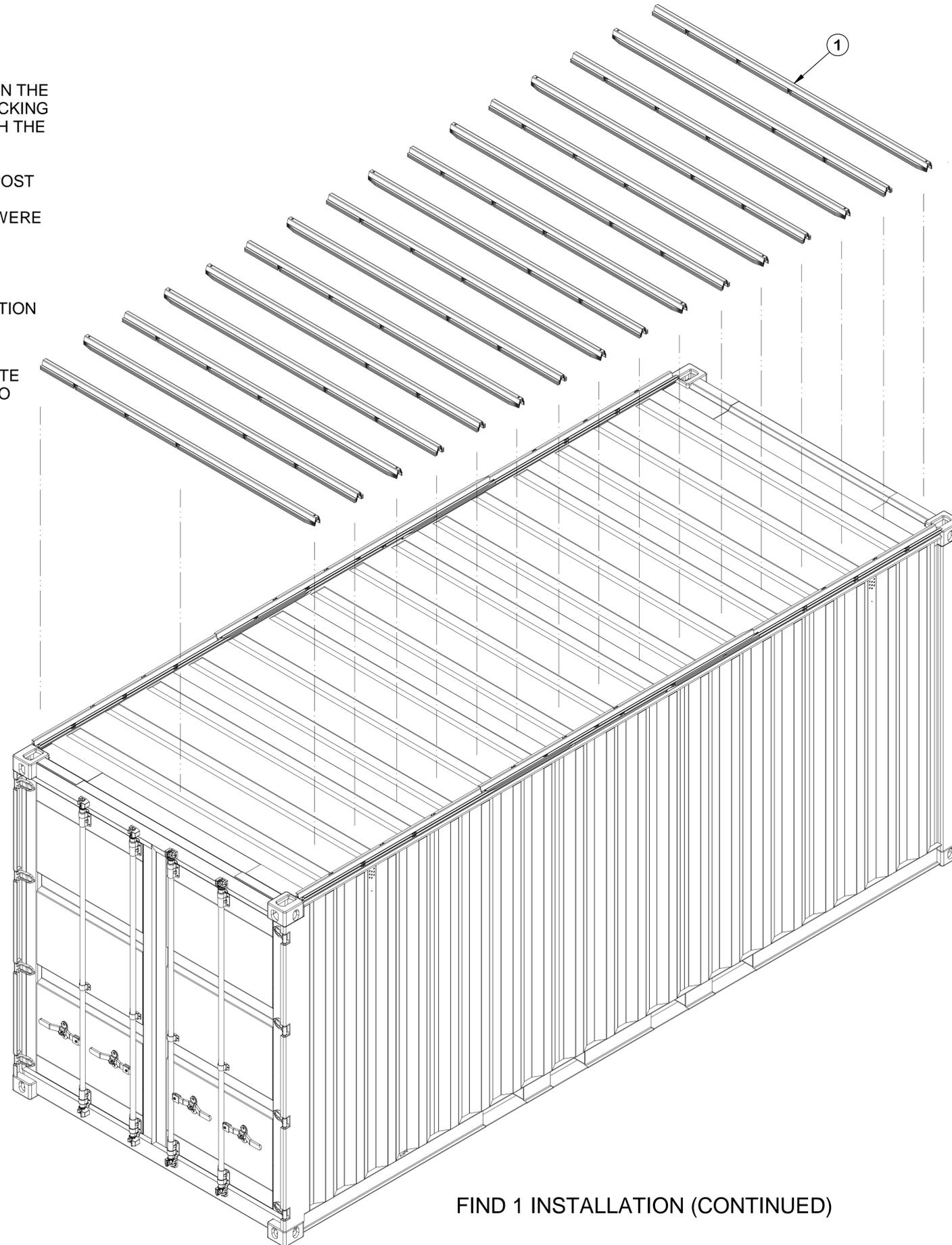
INTERIM

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DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER	<p>INTERIM</p> OVERHEAD PROTECTION FOR ISO CONTAINERS	
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND			
SCALE D	CAGE 28620	DRAWING No. ACV00846	REV.
SCALE 7/100	UNIT WT	SHEET	4 OF 10

NOTES:

1. LAY SIXTEEN CROSS BEAMS ON TOP OF THE FENCE POSTS (FIND 1) THAT WERE PREVIOUSLY PLACED ON THE ISO ROOF. EACH CROSS BEAM IS CREATED BY STACKING THREE FENCE POSTS ON TOP OF EACH OTHER WITH THE SLOTS AND TAPERED ENDS ALIGNED.
2. THE SLOTTED SURFACES OF THE BOTTOM FENCE POST OF EACH CROSS BEAM IS TO LAY ON THE SLOTTED SURFACES OF THE INVERTED FENCE POSTS THAT WERE PREVIOUSLY LAID DOWN.
3. SPACE THE CROSS BEAMS SO THAT THEY ARE CENTERED ON THE LOWER PORTION OF A ROOF CORRUGATION. MAKE SURE THAT THE UPPER PORTION OF A ROOF CORRUGATION IS NOT DIRECTLY UNDERNEATH A CROSS BEAM.
4. WHILE LAYING DOWN THE CROSS BEAMS, ALTERNATE THE TAPERED ENDS ALONG THE LENGTH OF THE ISO CONTAINER.



FIND 1 INSTALLATION (CONTINUED)

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REVISION		APPROVED	
LTR.	DESCRIPTION	ENGR.	DATE
XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

INTERIM

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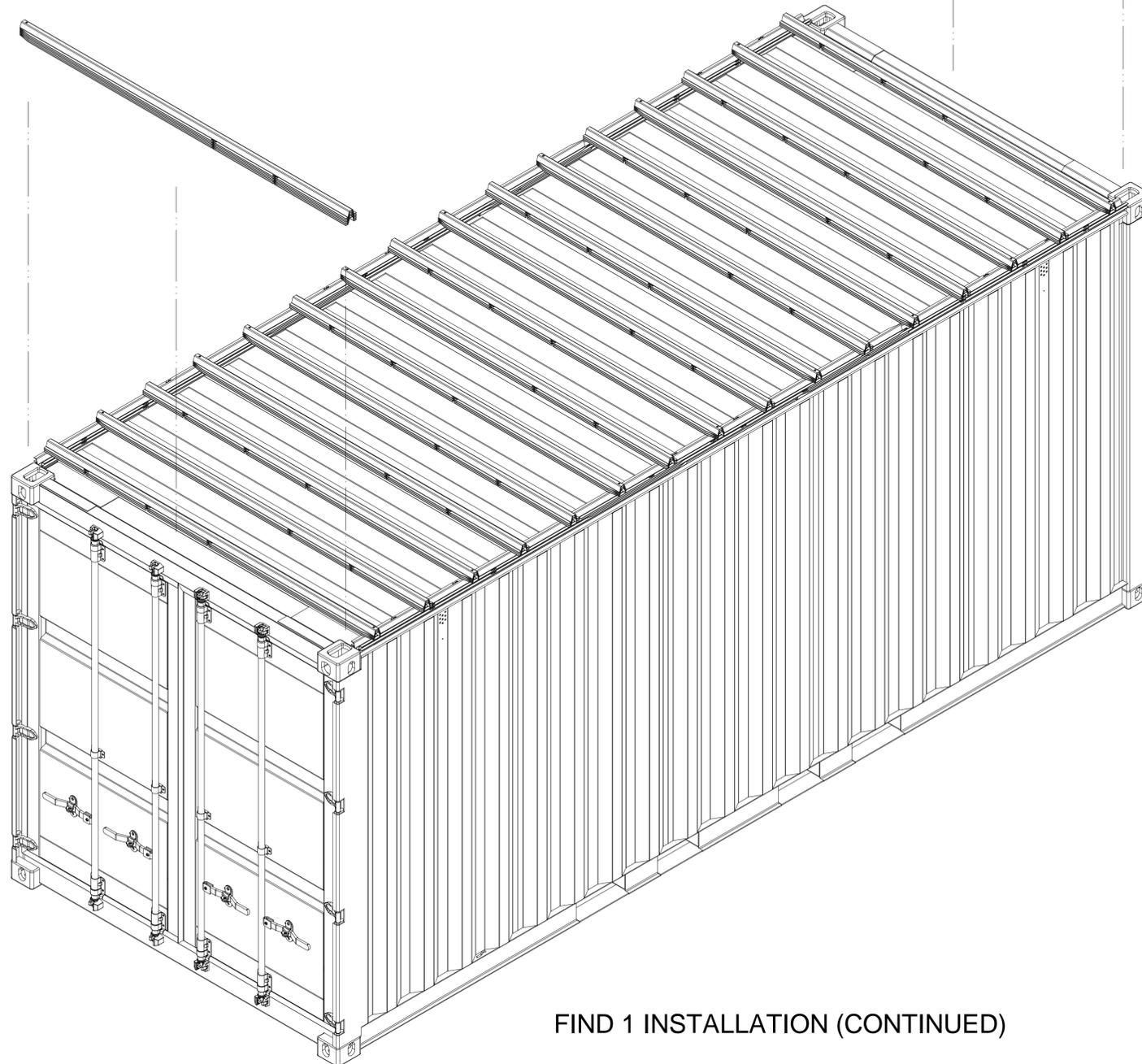
DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER		
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND		SIZE D 28620	DRAWING No. ACV00846
		SCALE 13/200	UNIT WT SHEET 5 OF 10

INTERIM

OVERHEAD PROTECTION FOR
 ISO CONTAINERS

NOTES:

1. LAY TWO CROSS BEAMS ON TOP OF THE ISO CORNER POSTS AS SHOWN. EACH CROSS BEAM IS CREATED BY STACKING FIVE FENCE POSTS (FIND 1) ON TOP OF EACH OTHER WITH THE SLOTS AND TAPERED ENDS ALIGNED.
2. TIE EACH END OF EACH CROSS BEAM TO THE ISO CORNER POSTS DIRECTLY UNDERNEATH IT.



FIND 1 INSTALLATION (CONTINUED)

REVISION		APPROVED	
LTR.	DESCRIPTION	ENGR.	DATE
XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

INTERIM

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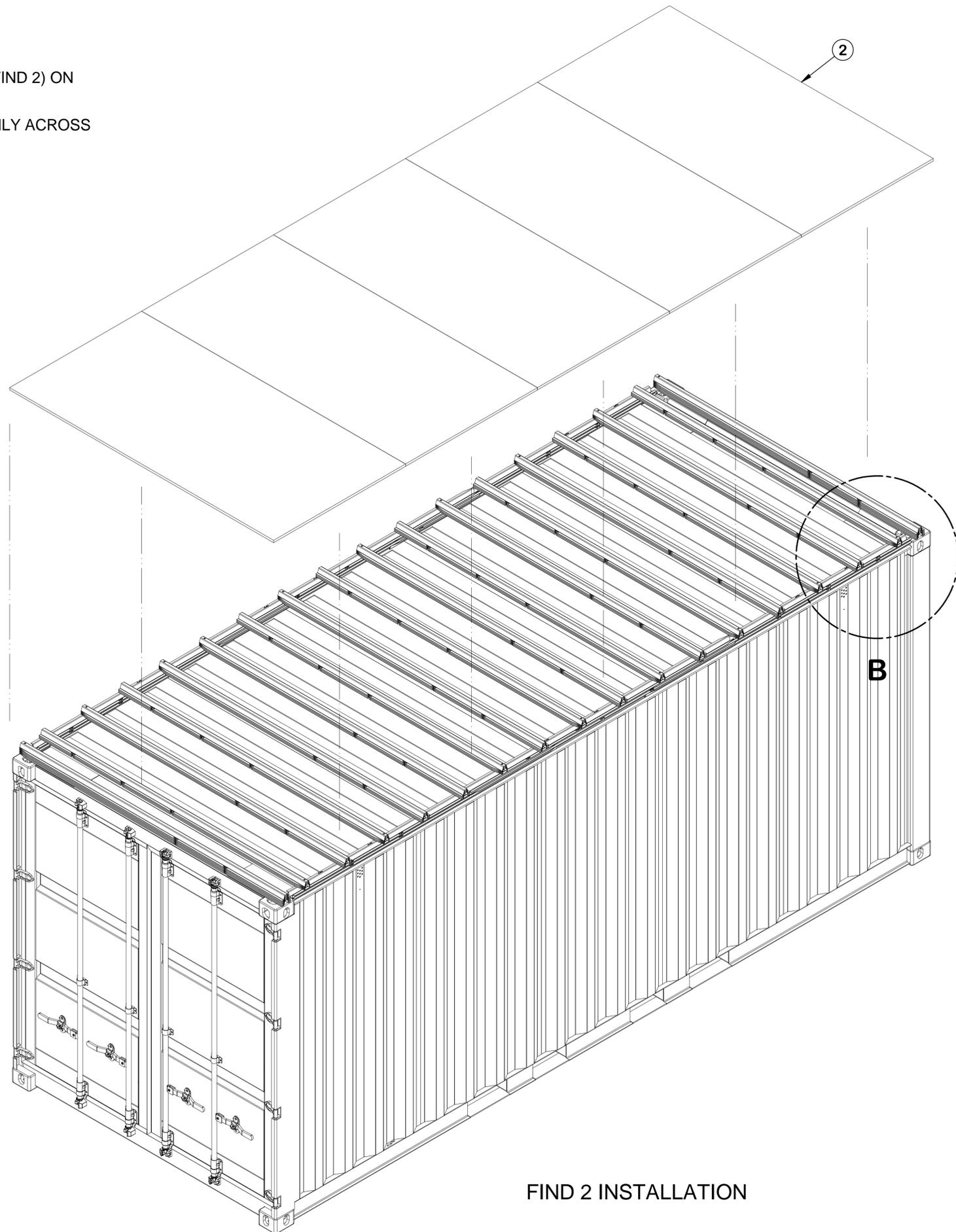
DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY	U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER			
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND			SIZE D 28620	DRAWING No. ACV00846
			SCALE 13/200	UNIT WT SHEET 6 OF 10

INTERIM

OVERHEAD PROTECTION FOR
ISO CONTAINERS

NOTES:

1. LAY FIVE 4' X 8' X 3/4" SHEETS OF PLYWOOD (FIND 2) ON THE CROSS BEAMS AS SHOWN.
2. **CAUTION:** THE PLYWOOD WILL NOT LAY EVENLY ACROSS THE MIDDLE SECTION OF THE ISO.

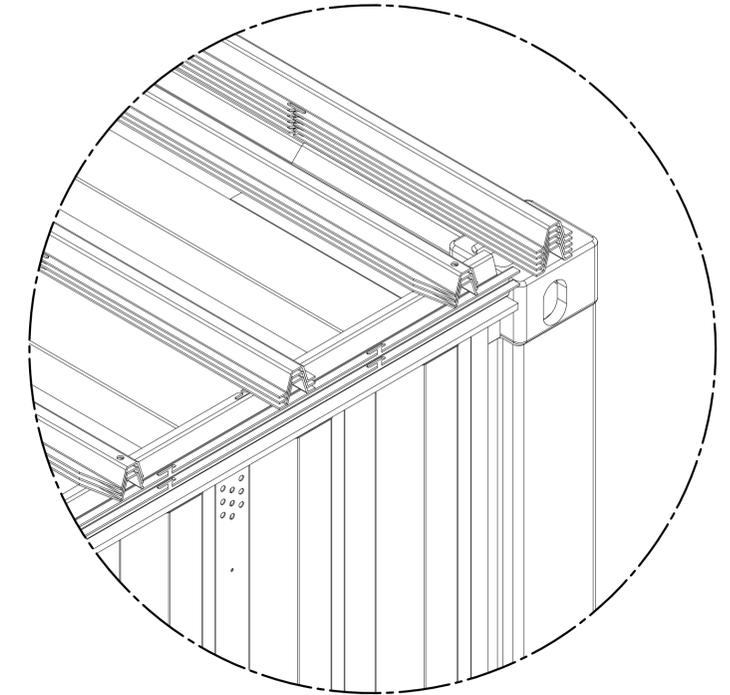


FIND 2 INSTALLATION

REVISION		APPROVED	
LTR.	DESCRIPTION	ENGR.	DATE
XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

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DETAIL B

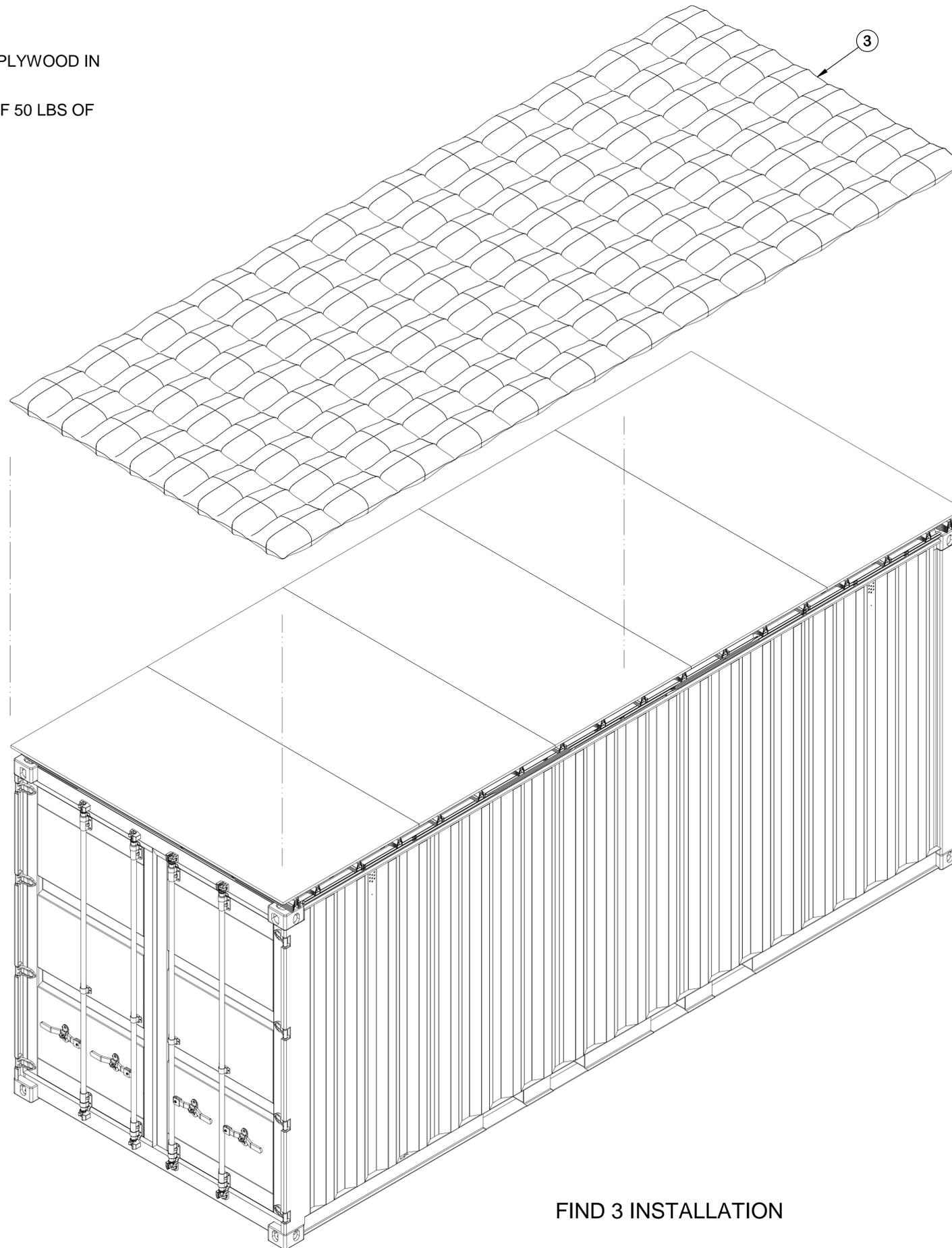
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DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY	
TEST REPORT	TEST ENGINEER	U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND		OVERHEAD PROTECTION FOR ISO CONTAINERS	
SIZE D	CAGE 28620	DRAWING No. ACV00846	REV.
SCALE 13/200	UNIT WT	SHEET 7 OF 10	

INTERIM

NOTES:

1. LAY 96 SAND BAGS (FIND 3) ON TOP OF THE PLYWOOD IN THE PATTERN SHOWN.
2. EACH SAND BAG IS FILLED TO A MAXIMUM OF 50 LBS OF SAND.



FIND 3 INSTALLATION

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LTR.	DESCRIPTION	ENGR.	DATE
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-	PRODUCT BASELINE		

INTERIM

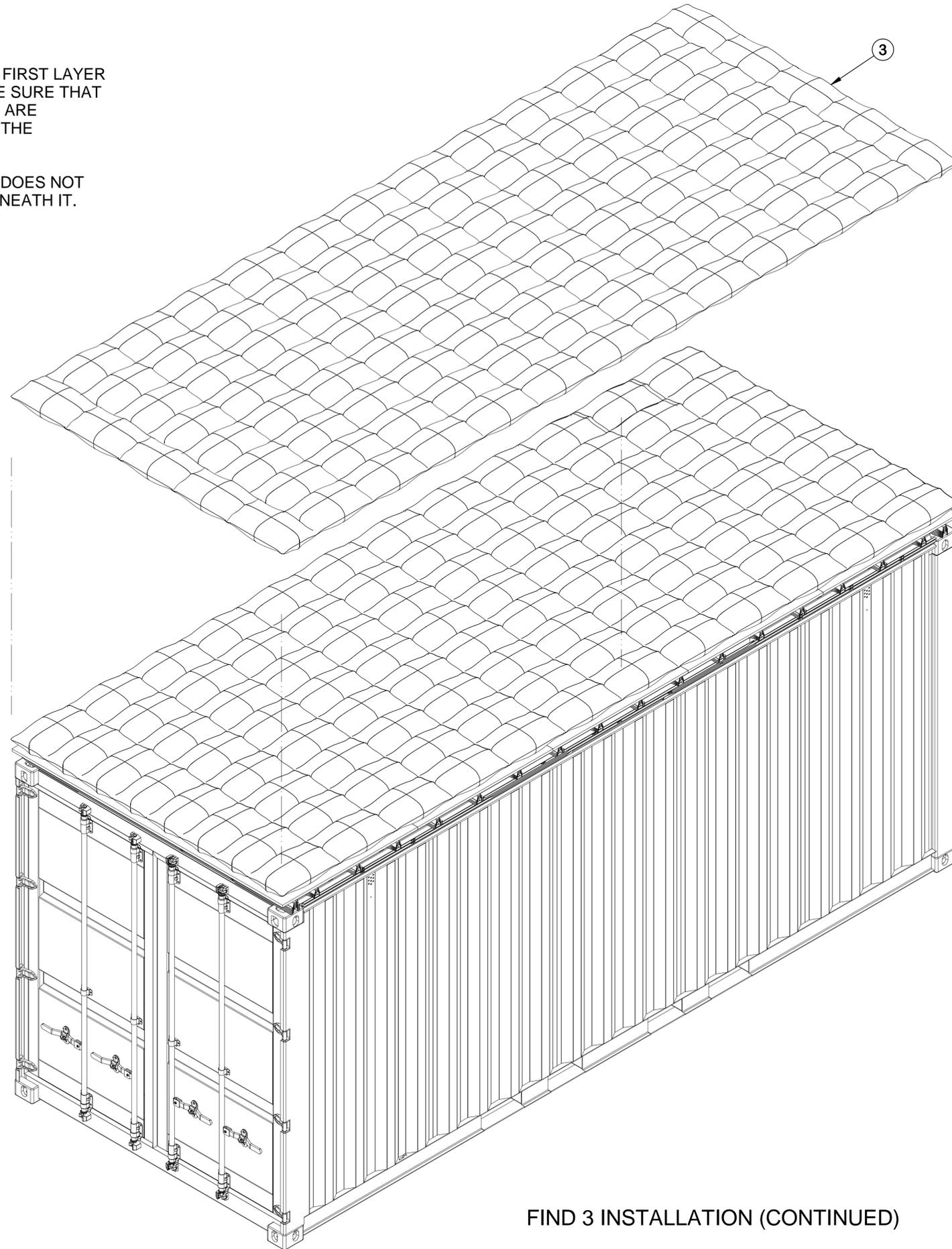
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY	U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER	OVERHEAD PROTECTION FOR ISO CONTAINERS		
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND				
SCALE D	CAGE 28620	DRAWING No. ACV00846	REV.	
SCALE 13/200	UNIT WT	SHEET	8 OF 10	

INTERIM

NOTES:

1. LAY 98 SAND BAGS (FIND 3) ON TOP OF THE FIRST LAYER OF SANDBAGS IN THE PATTERN SHOWN. BE SURE THAT THE SANDBAGS AT EITHER END OF THE ISO ARE ROTATED 90 DEGREES FROM THE REST OF THE PATTERN.
2. ENSURE THAT EACH LAYER OF SAND BAGS DOES NOT DIRECTLY LINE UP WITH THE LAYER UNDERNEATH IT.



FIND 3 INSTALLATION (CONTINUED)

DISTRIBUTION STATEMENT A.
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XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

INTERIM

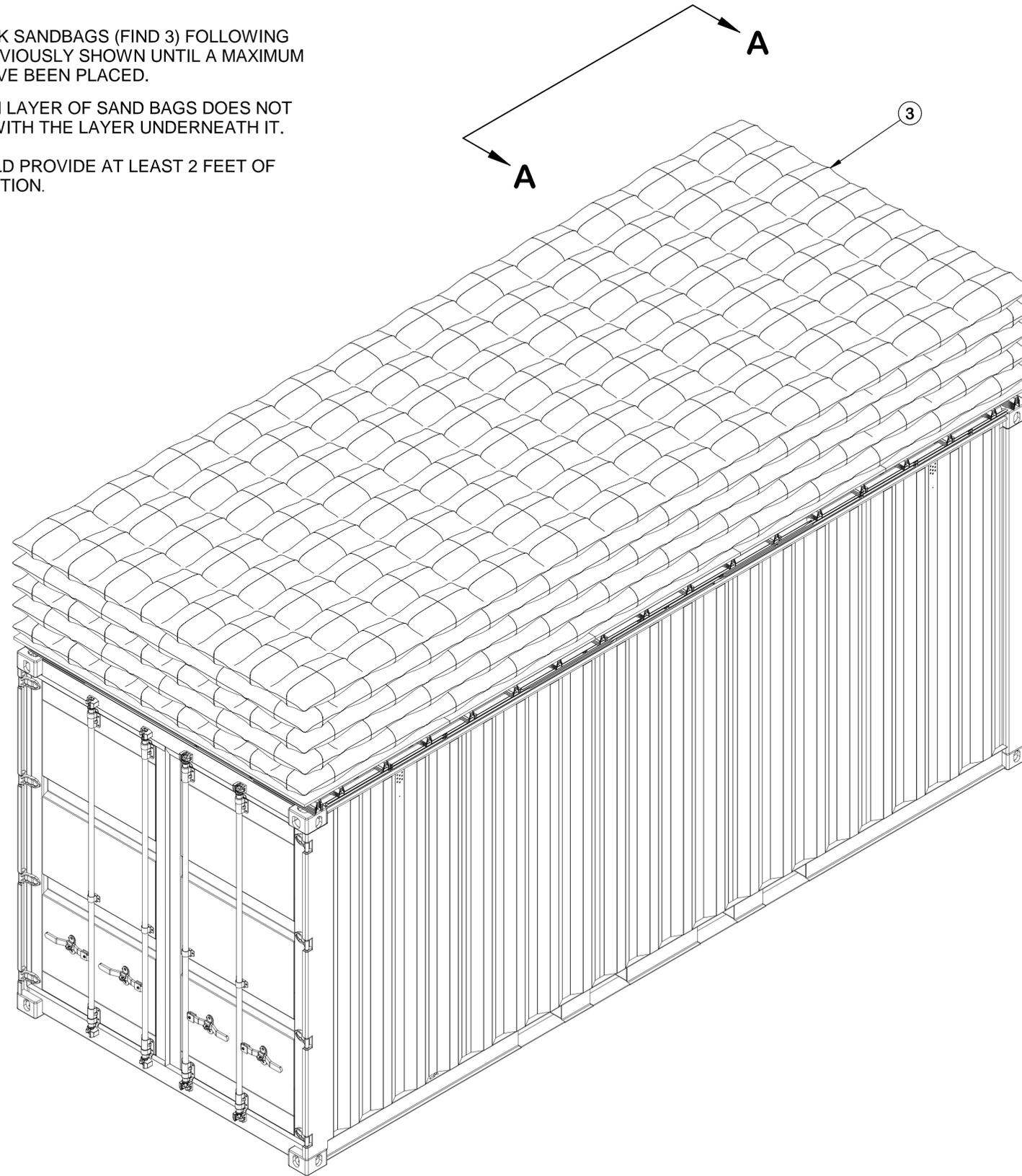
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER	OVERHEAD PROTECTION FOR ISO CONTAINERS	
DEPUTY DIRECTOR FOR EXPLOSIVE SAFETY APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND			
SCALE D	CAGE 28620	DRAWING No. ACV00846	REV.
SCALE 13/200	UNIT WT	SHEET	9 OF 10

INTERIM

NOTES:

1. CONTINUE TO STACK SANDBAGS (FIND 3) FOLLOWING THE PATTERNS PREVIOUSLY SHOWN UNTIL A MAXIMUM OF FIVE LAYERS HAVE BEEN PLACED.
2. ENSURE THAT EACH LAYER OF SAND BAGS DOES NOT DIRECTLY LINE UP WITH THE LAYER UNDERNEATH IT.
3. FIVE LAYERS SHOULD PROVIDE AT LEAST 2 FEET OF OVERHEAD PROTECTION.

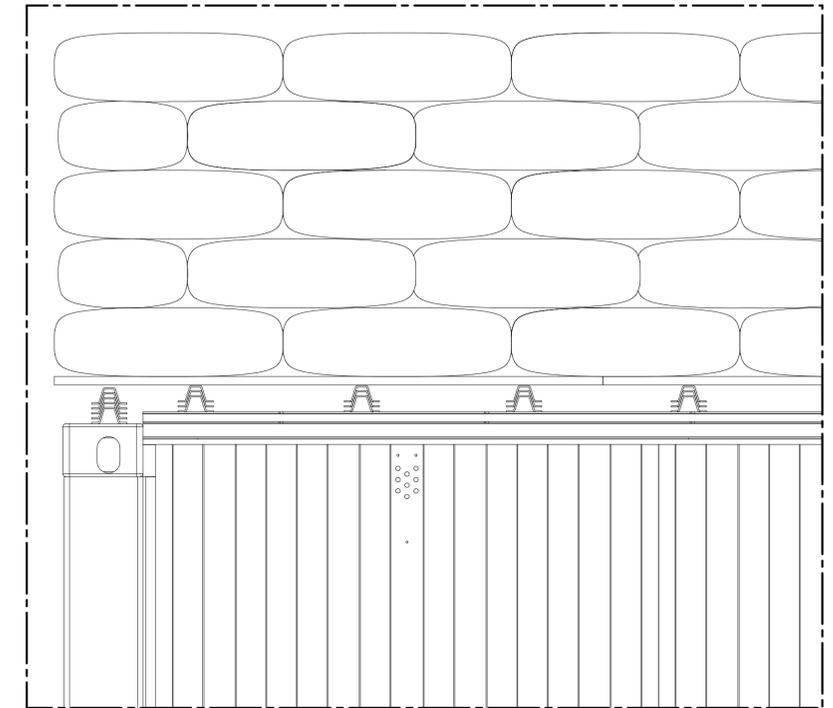


FIND 3 INSTALLATION (CONTINUED)

REVISION		APPROVED	
LTR.	DESCRIPTION	ENGR.	DATE
XA	INITIAL RELEASE FOR THEATER USE		16-06-23
-	PRODUCT BASELINE		

INTERIM

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SECTION A-A

DISTRIBUTION STATEMENT A.
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DATE 16-06-23	PROJECT ENGINEER	DESIGN ACTIVITY U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALESTER, OKLAHOMA 74501-9053	
TEST REPORT	TEST ENGINEER	<p>INTERIM</p> <p>OVERHEAD PROTECTION FOR ISO CONTAINERS</p>	
<small>CHIEF EXPLOSIVES SAFETY ENGINEER</small> <small>APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIAL COMMAND</small>			
SIZE D	CAGE 28620	DRAWING No. ACV00846	REV.
SCALE 13/200	UNIT WT	SHEET 10 OF 10	

Risk Assessment Code Matrix

E=Extremely High Risk H=High Risk M=Moderate Risk L=Low Risk		Probability				
		Frequent	Likely	Occasional	Seldom	Unlikely
		S e v e r i t y	Catastrophic	E	E	H
Critical	E		H	H	M	L
Marginal	H		M	M	L	L
Negligible	M		L	L	L	L