

## GENERAL NOTES:

-ALL DIMENSIONS IN IMPERIAL UNITS, U.N.O

-THE FOLLOWING DENOTATIONS ARE USED: (N) =NEW, (E)=EXISTING, U.N.O=UNLESS NOTED OTHERWISE, I.W.O=IN WAY OF.

ALL ITEMS REMOVED TO FACILITATE THE REPAIR TO REPLACED AS FOUND UPON COMPLETION OF WORK.

ALL WELDING OF TEMPORARY STRUCTURE TO BE  $\frac{5}{16}$ " FILLET WELDS, U.N.O.

-SURFACE OF W/T DOOR FRAME FLANGE CONTACT SURFACE TO BE MILLED

SMOOTH AND EVEN ALL AROUND TO ENSURE A TIGHT SEAL BETWEEN SLIDING DOOR HALF AND FRAME UPON RE-INSTALL.

-W/T DOOR TO BE TESTED TO PROVE FUNCTIONAL UPON COMPLETION OF ALL WORK AND TO BE TO THE APPROVAL OF THE ATTENDING T.C.M.S SURVEYOR.  
BILGE SPACES IN AREA(S) OF DOOR REMOVAL AND RE-INSTALL TO BE GAS FREED PRIOR TO START OF WORK.

ALL WORK TO BE SUBJECT TO VESSEL'S REPRESENTATIVE, MASTER AND CHIEF ENGINEER. ALL ACTIVITIES RELATED TO WORK SCOPE SUBJECT TO VESSEL'S WORK PERMIT SYSTEM.

ALL COATINGS DAMAGED BY REMOVAL, REPAIR AND RE-INSTALL OF NOTED W/TT  
DOOR TO BE REPAIRED AS PER VESSEL COATING SYSTEM

-REMOVAL AND REPAIR STEPS 1-10 OUTLINED IN DRAWING SHEETS NO.'S 2-7

## REFERENCE DRAWINGS:

1. EUROCANADA MARKETING AND PRODUCTION Ltd.-DWG. NO. 558811 ENTITLED  
"WATER TIGHT DOORRIGHT HAND.ASSEMBLY 1100"


2. EUROCANAMARKETING AND PRODUCTION Ltd.-DWG. NO. D-2286-1 ENTITLED "MOUNTING INSTRUCTION WATER TIGHT DOOR 1100."

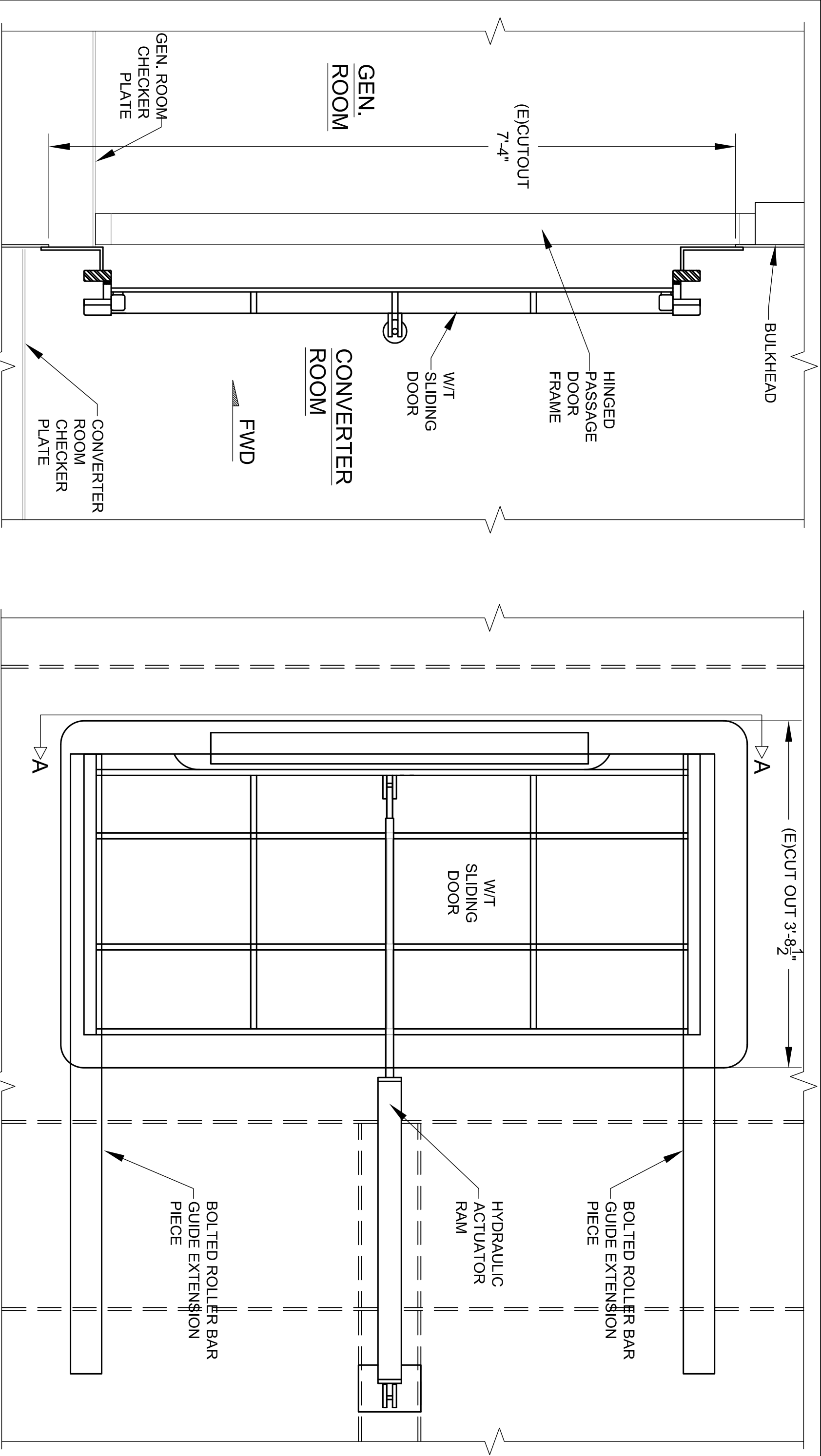
## LIST OF REMOVALS

1. HINGED DOOR AND FRAME
2. ELECTRICAL WIRING, LIMIT SWITCH, HYDRAULIC PIPING, HYDRAULIC ACTUATOR RAM AND CONTROL.
3. BOLTED ROLLER BAR GUIDE EXTENSION PIECES
4. EMERGENCY HAND PUMP.
5. STROBE LIGHT AND BRACKET

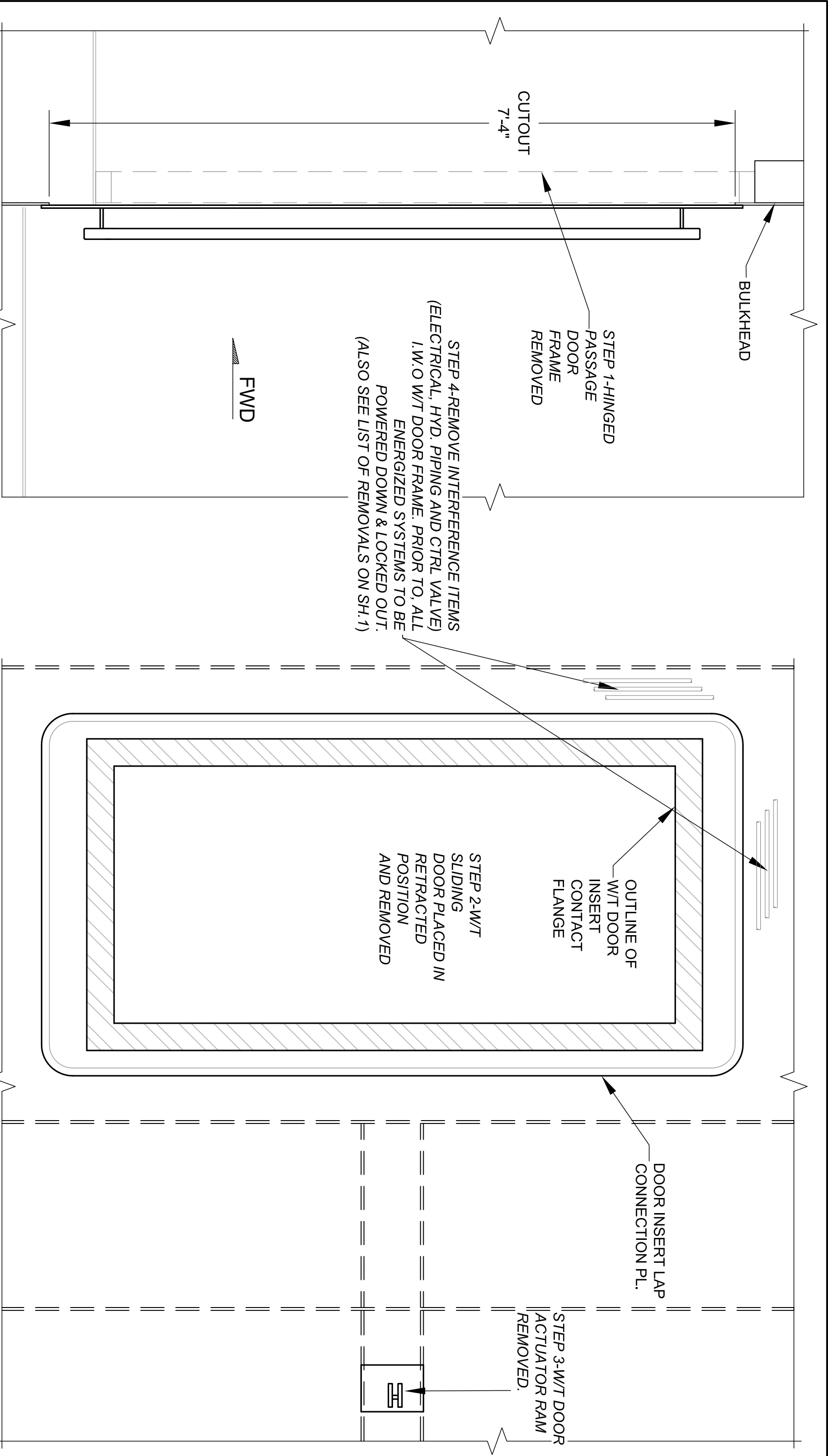
## REV. HISTORY

1-OCT. 18/16- $\frac{3}{16}$ " FILLET WELD SIZE ADDED ON SH.7 FOR RE-INSTALL OF WATERTIGHT DOOR FRAME.

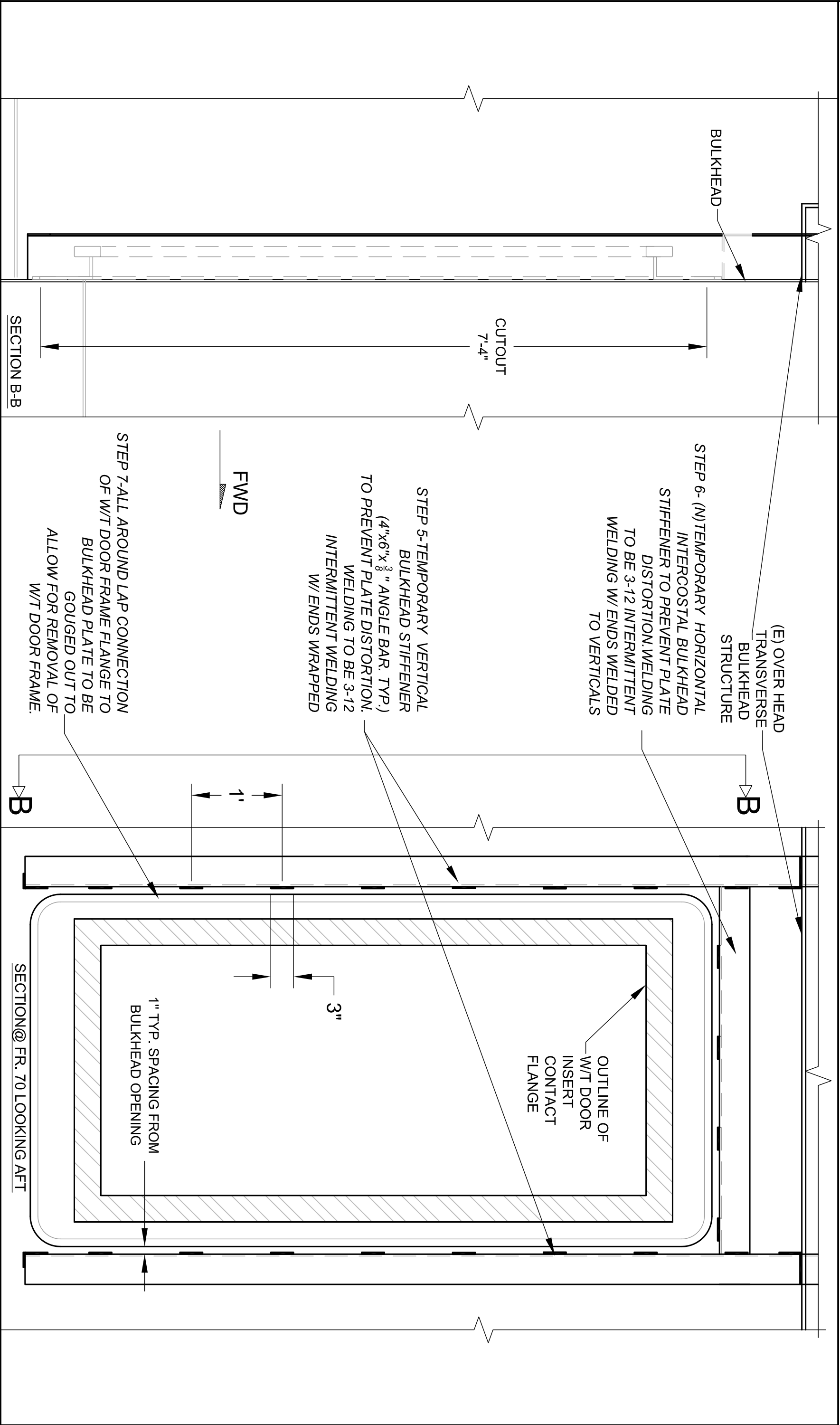
 <b>MSI</b>		<b>Marine Services</b>		<b>International (2008) Ltd.</b>	
197A Major's Path P.O.BOX 29132 St. John's, NL Canada A1A 5B5 Telephone 709 782 2700 Facsimile 709 782 2707 www.msintl.com					
CLIENT:		<b>TITLE:</b> <b>CCGS GEORGE R PEARKES W/T DOOR REMOVAL AND REPAIR</b>			
<b>D.F BARNES SERVICES</b>					
PROJECT NO.:		DRAWN BY:		DATE DRAWN:	
2830		PAL		OCT. 2016	
CHECKED BY:		DATE CHECKED:			
MSI		OCT. 2016			
SCALE:		N.T.S			
DRAWING NO.:		REVISION NO.:		SHEET NO.:	
2830-01-01		1		1 OF 7	



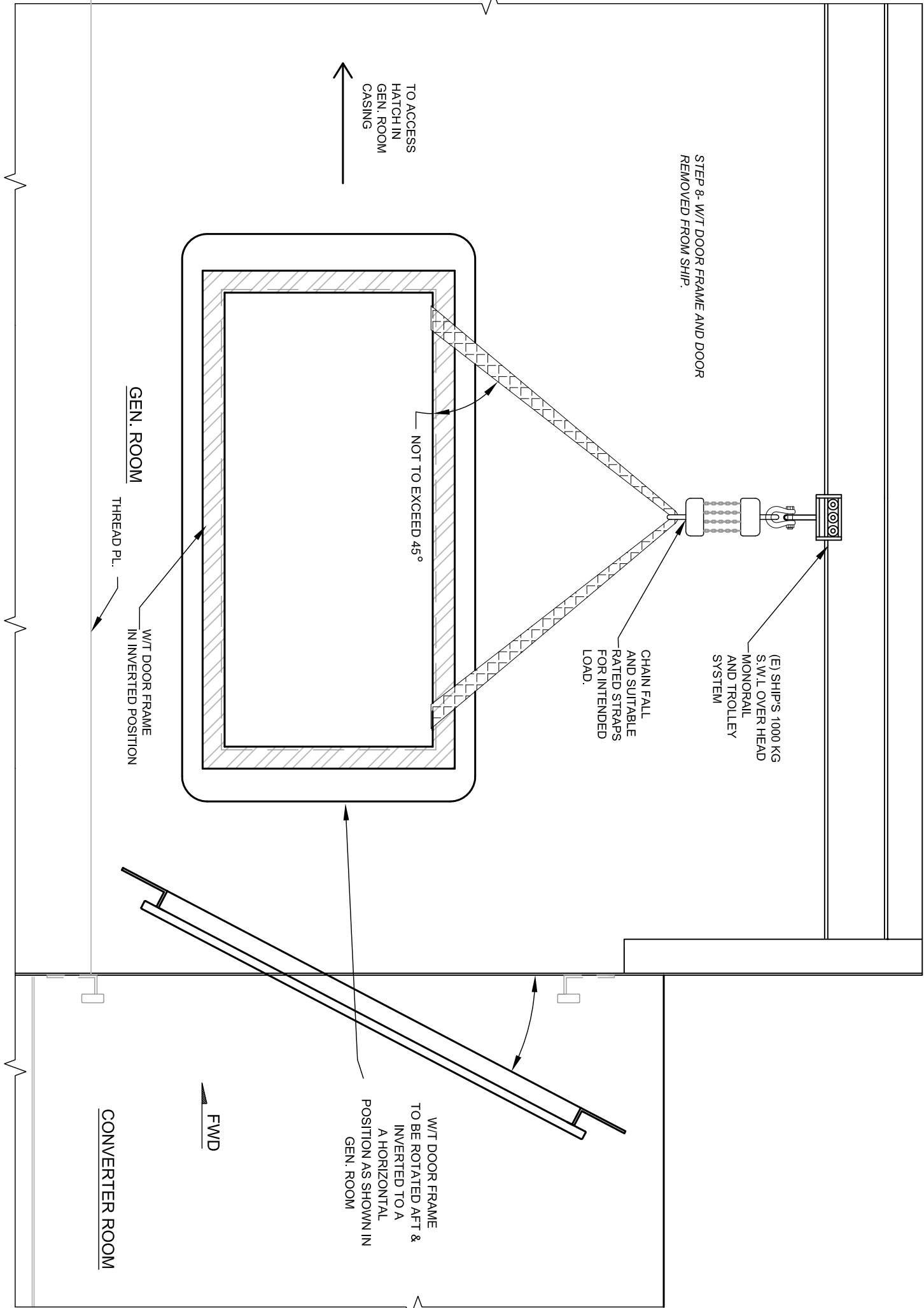
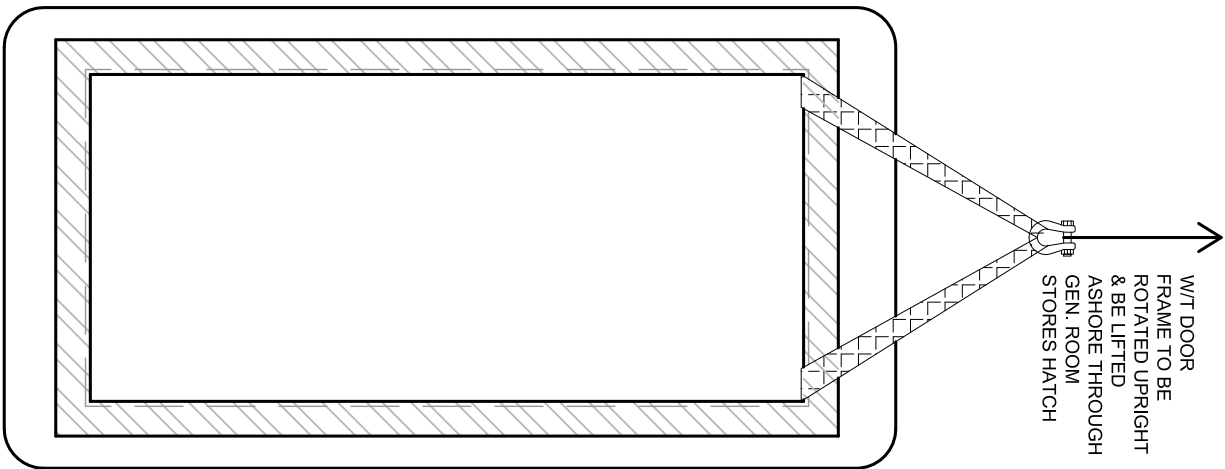
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CLIENT: D.F. BARNES SERVICES		DRAWN BY: PAL		DATE DRAWN: OCT. 2016	
		CHECKED BY: MSI		DATE CHECKED: OCT. 2016	
PROJECT NO.: 2830		SCALE: 1"=1'			
DRAWING NO.: 2830-01-01		REVISION NO.: 1		SHEET NO.: 2 OF 7	




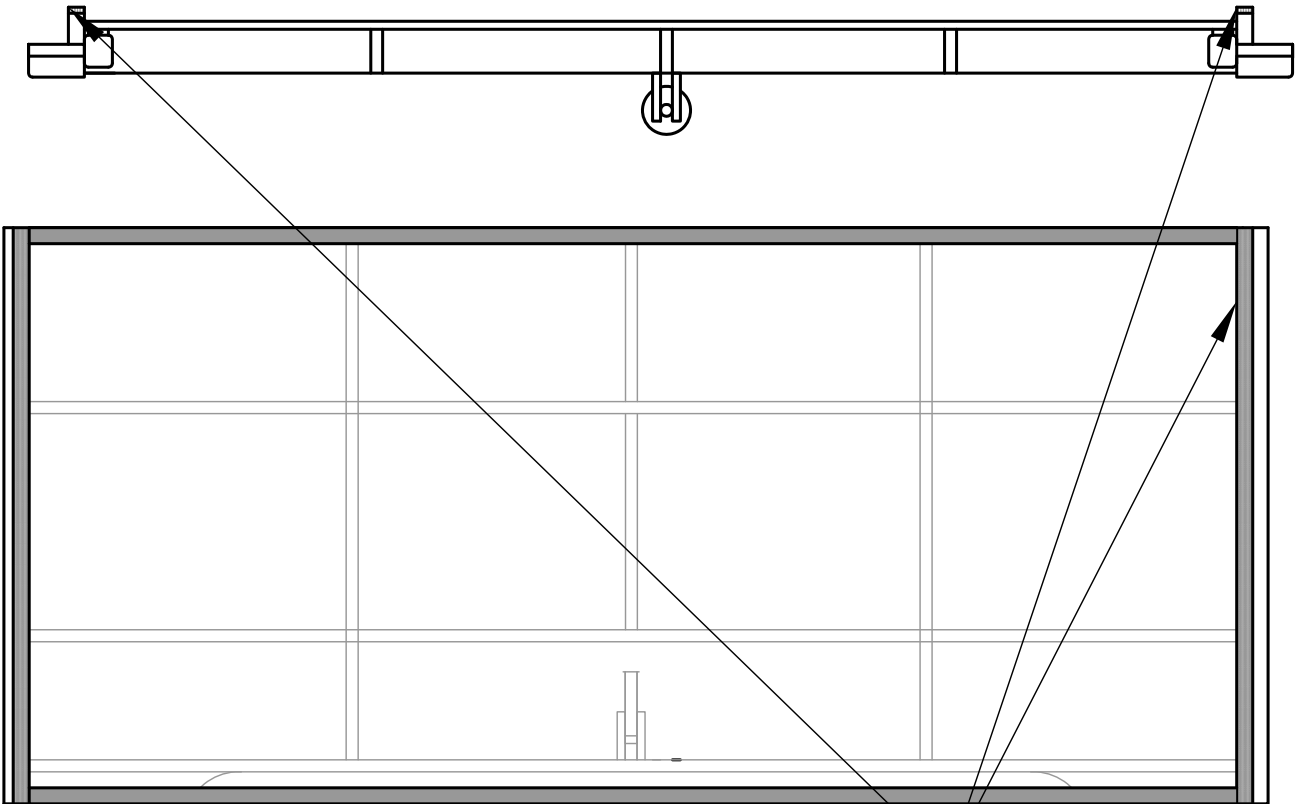
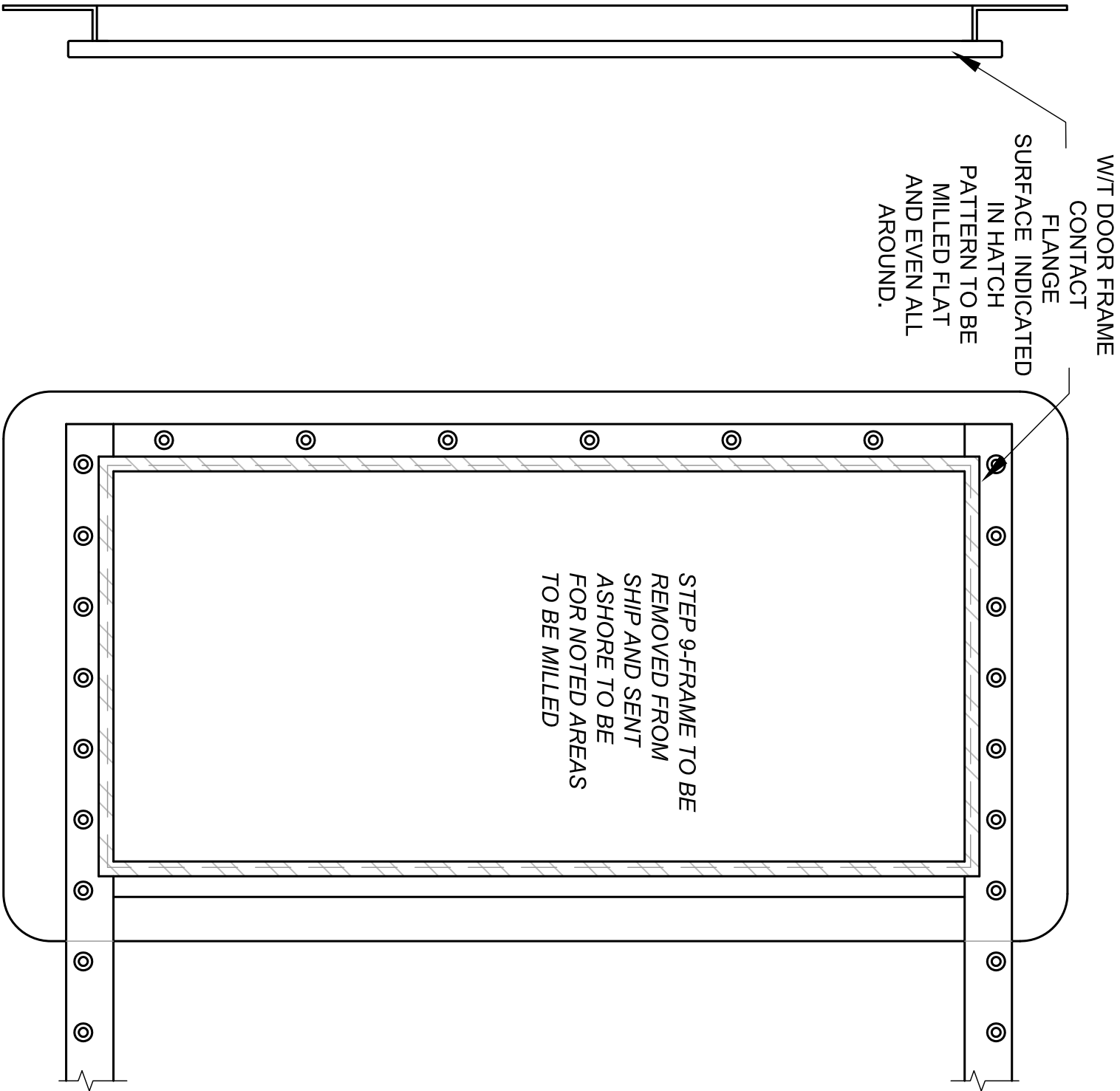
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2830-01-01	1	3 OF 7	



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		SHEET NO.:		
		4 OF 7		



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			<b>PROJECT NO.:</b> 2830	<b>SCALE:</b> N.T.S
			<b>DRAWING NO.:</b> 2830-01-01	<b>REVISION NO.:</b> 1



DOOR FRAME

DOOR

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			D.F BARNES SERVICES				DRAWING NO.:		2830-01-01		REVISION NO.:		1		SHEET NO.:		6 OF 7	

DOOR FRAME TO BULKHEAD WELDING PLAN

THE FIGURES SHOWS IN WHICH CON-  
SECUTIVE ORDER THE WELDING SEAMS  
ARE TO BE WELDED.

THE ARROWS INDICATE WELDING DIRECTION

DO NOT USE WELDING ROD THICKER  
THAN 1/8" &

THE LENGTH OF EACH WELDING SEAM  
MUST NOT EXCEED 4"

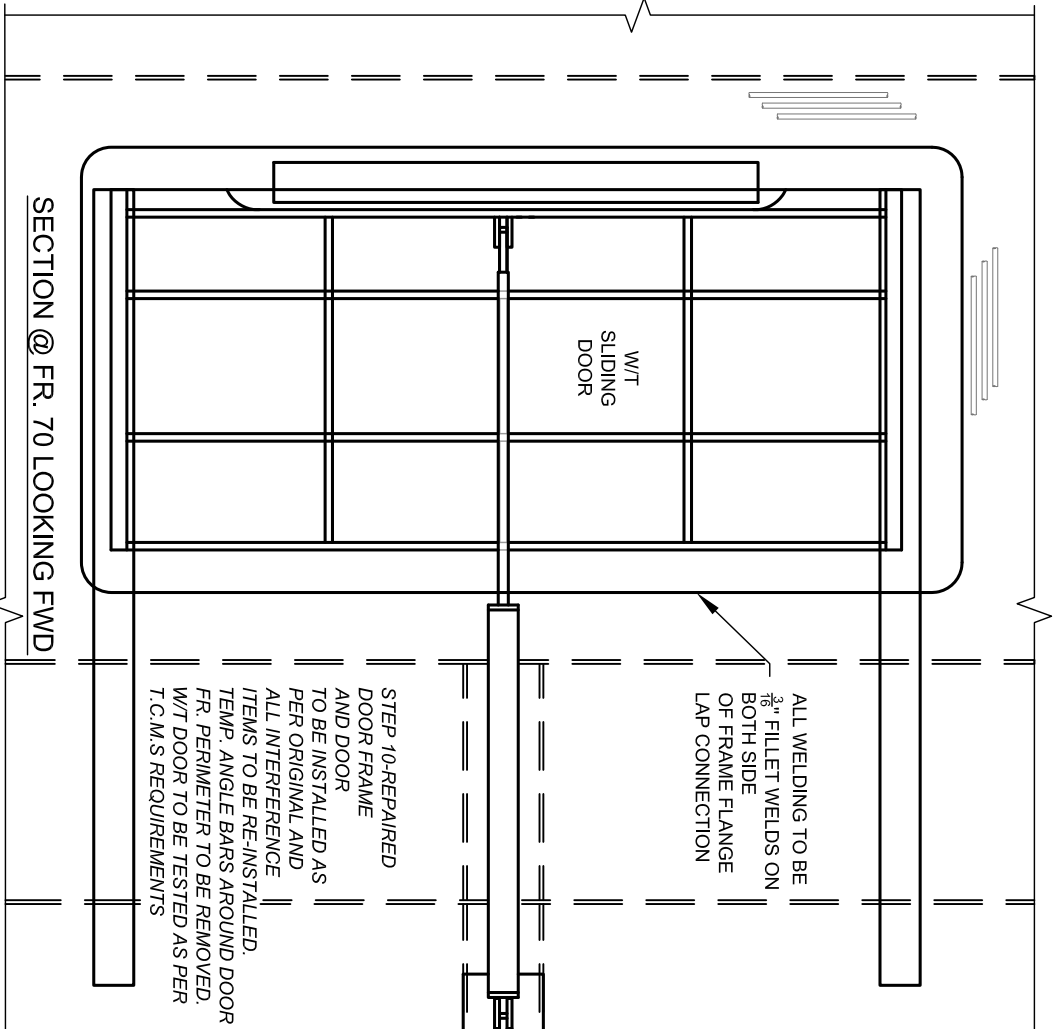
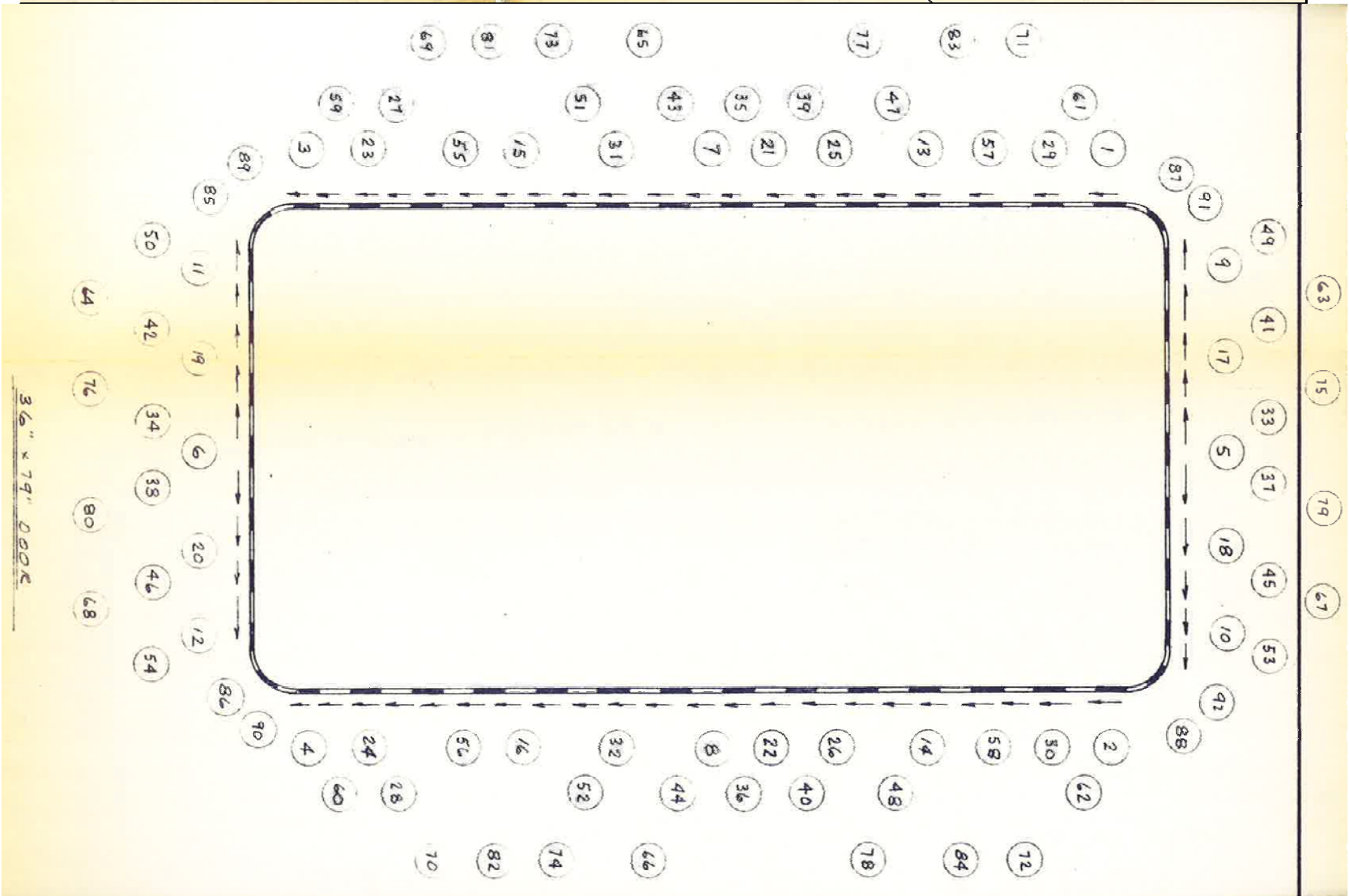
WELDING MUST BE DONE WITH CARE  
TO AVOID POSSIBLE DEFORMATION OF  
THE DOOR FRAME

THE CORNERS MUST BE THE LAST  
WELDING OPERATION TO BE DONE

THE DOOR MUST BE OPENED & CLOSED  
BY HAND TO ENSURE THAT THE DOOR  
FRAME DOES NOT BECOME DEFORMED  
WHILE WELDING.

WELDING PROCEDURE TO BEGIN WITH  
FIRST 4 STEPS ON SIDE "A". REPEAT  
FIRST 4 STEPS ON SIDE "B". CAREY  
ON WITH NEXT 4 STEPS ON SIDE "A"  
& REPEAT ON SIDE "B". PROCEED IN  
THIS MANNER THRU-OUT.

TACKLING OPERATION - FIRST 6 STEPS



WELD GUIDANCE AND SEQUENCE FOR RE-INSTALL OF DOOR FRAME (AS PER REF. DWG.2 FROM W/T DOOR MANUFACTURER)

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