

GENERAL NOTES:

1. ALL DIMENSIONS ARE MILLIMETERS UNLESS NOTED OTHERWISE.
2. FRAME SPACING 1250mm THROUGHOUT UNLESS OTHERWISE INDICATED.
3. ANY EXISTING PAINTWORK AND/OR STEELWORK DAMAGED BY BURNING OR WELDING SHALL BE REPAIRED TO THE OWNERS SATISFACTION.
4. MATERIAL SPECIFICATIONS TO BE AS FOLLOWS:
- PLATE: ABS GRADE 'A' OR EQUIV.
  - SHAPES: ABS GRADE 'A' OR EQUIV.
  - DECK & HATCH COVER PLATE: ABS GRADE 'E' OR EQUIV.
- FASTENERS AND HARDWARE TO BE STAINLESS STEEL.
- NEW STEELWORK SHALL BE FREE OF RUST, SCALE, DIRT AND GREASE, GIVEN TWO COATS OF SUITABLE SHOP PRIMER.
5. IN WAY OF PLATE REMOVALS, ANY WELD SLAG, DIRT, GREASE, PAINT, ETC. SHALL BE REMOVED PRIOR TO THE INSTALLATION OF ANY NEW STEELWORK.
6. NEW STRUCTURAL WORK SHALL FOLLOW THE IACS-NO.47 SHIPBUILDING AND REPAIR QUALITY STANDARD, PART B - REPAIR QUALITY STANDARD FOR EXISTING SHIPS.
7. NEW AND DISTURBED STEELWORK SHALL HAVE FINISH COATINGS IN ACCORDANCE WITH EXISTING VESSEL PAINT SCHEDULE AND ANY APPLICABLE CCG/DFO PAINT SPECIFICATIONS.
8. UNLESS OTHERWISE NOTED, ALL WELDING SHALL BE 5mm LEG LENGTH CONTINUOUS FILLET WELDS. BUTT WELDS AND ANY WATERTIGHT JOINTS TO BE FULL PENETRATION.
9. WELDING OF STRUCTURE AND REQUIRED INSPECTIONS SHALL BE IN ACCORDANCE WITH LATEST ABS RULES AND REGULATIONS.
10. ALL BURRS AND SHARP EDGES TO BE REMOVED.
11. ALL SCALLOPS TO BE 25mm RADIUS UNLESS NOTED OTHERWISE.
12. ABS DESIGN PRESSURE IS 26.9 KN/m<sup>2</sup>.
13. DECK LOADING IS 5 T/m<sup>2</sup> OR 49 KN/m<sup>2</sup>
14. FABRICATION TOLERANCE - ± 2mm
15. \*\*ALL DIMENSIONS TO BE CHECKED/VERIFIED AT SHIP PRIOR TO FABRICATION OF ANY NEW COMPONENTS.

Fit-up and welding to the satisfaction of the attending surveyor.

S-001: Hatch cover tightness by means of gasket and closing devices are to the satisfaction of the attending surveyor.

Vendor Information / Sous-traitant

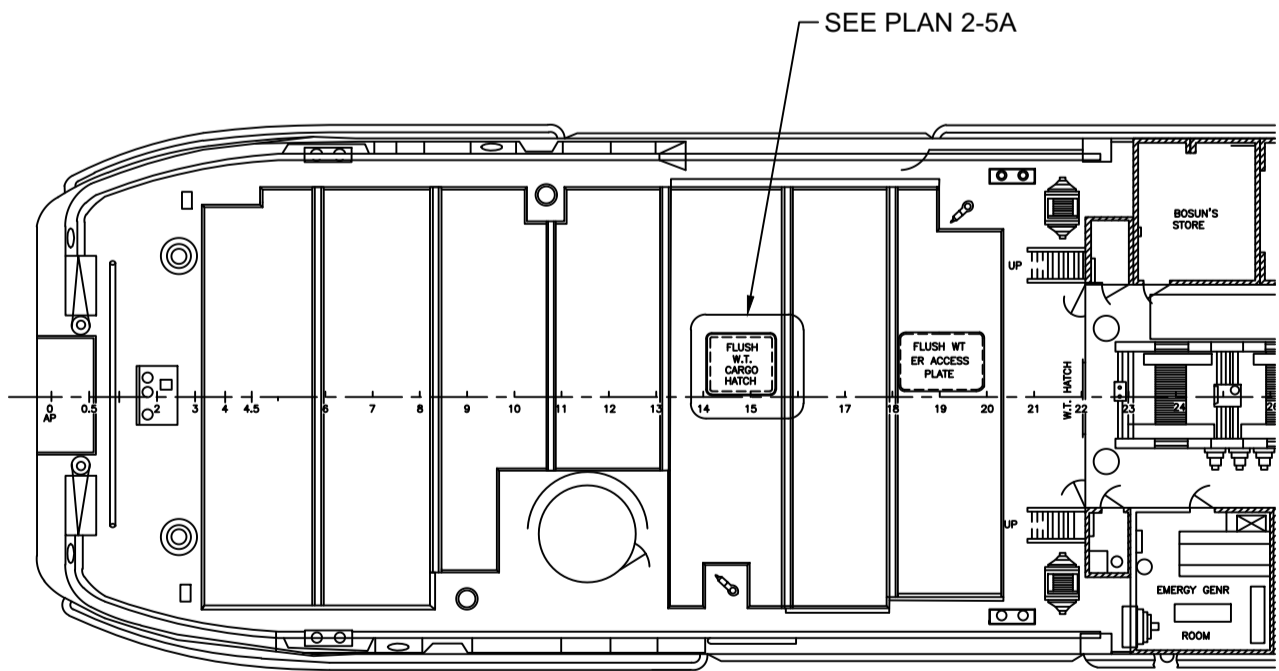
REVIEWED

Details of this review  
are as indicated in the  
ABS letter



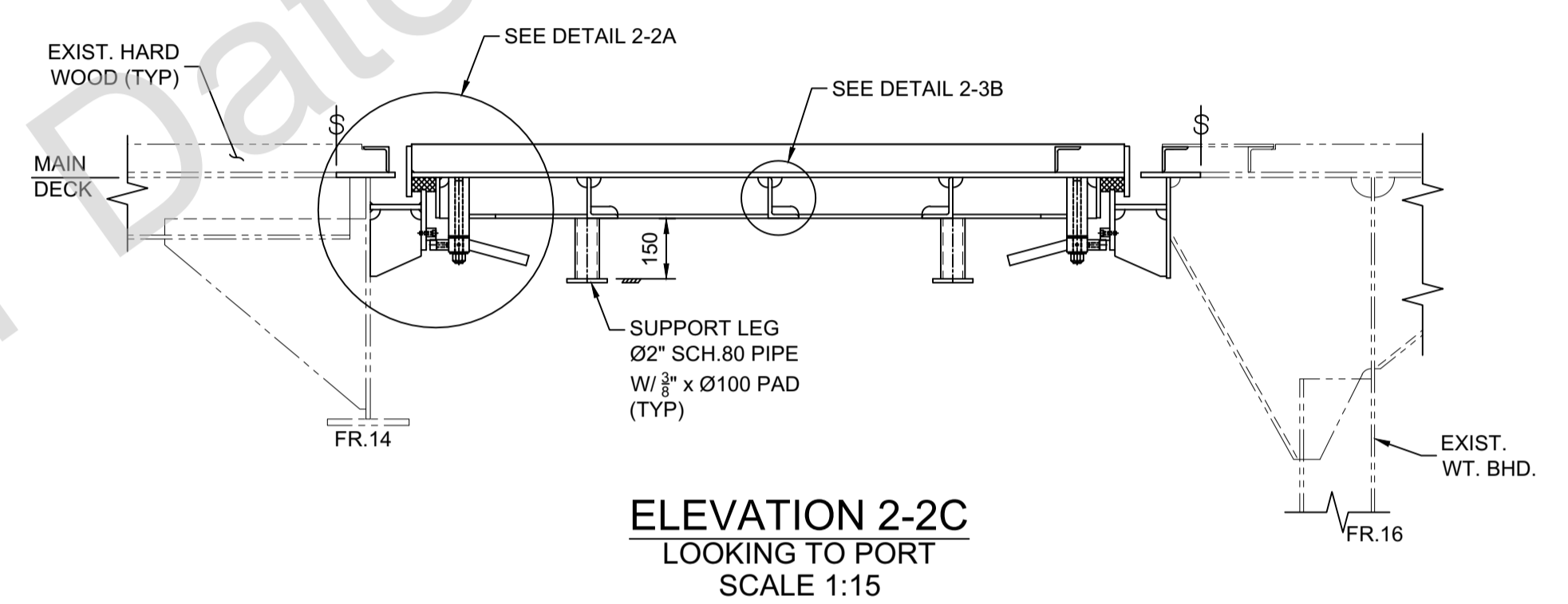
WITH ABS AMENDMENTS  
ON PAGES N/A

WITH ABS COMMENTS  
#s S-001

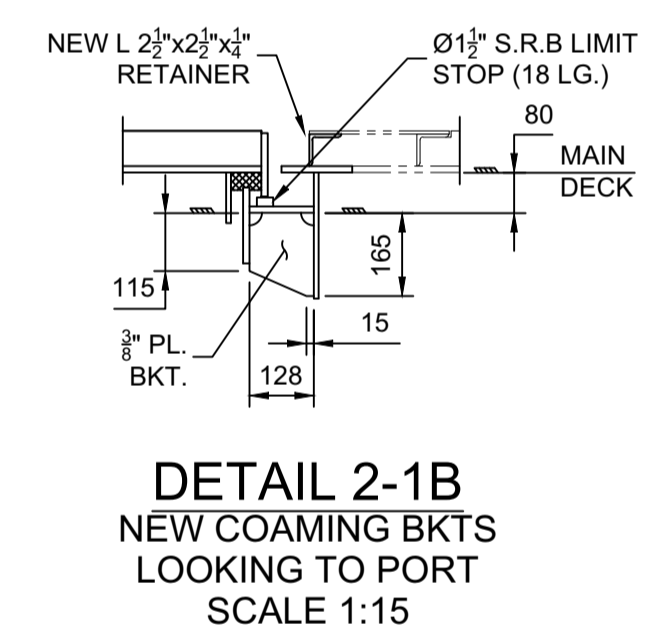


KEYPLAN 1-2A  
AFT MAIN DECK  
SCALE 1:200

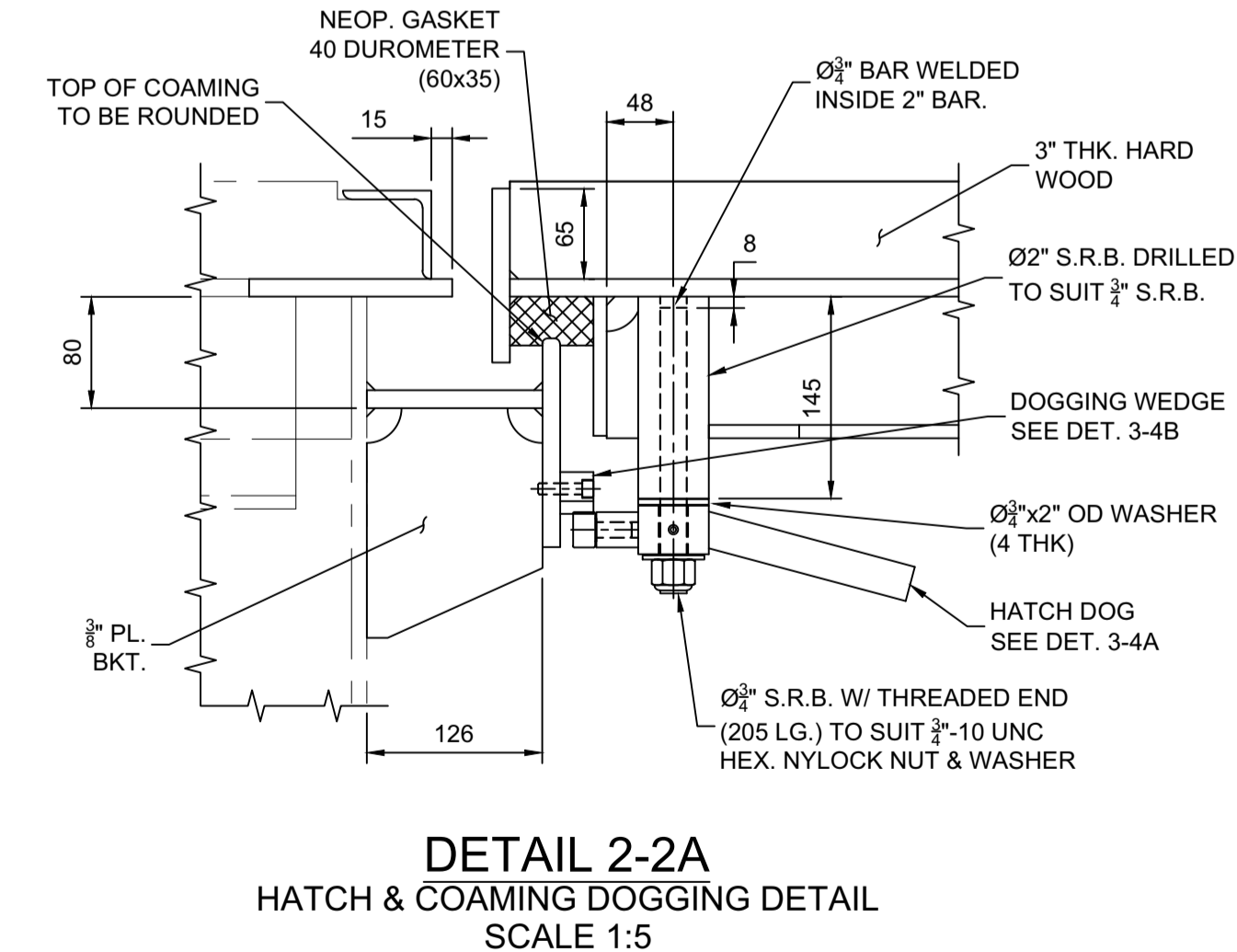
0	UPDATED TO SUIT CCG COMMENTS	1,2,3	TN	2020-05-25
A	INITIAL ISSUE TO CCG	-	TN	2020-05-07
rev	description	page # affected	by par	date
Asset - Actif				
CCGS EARL GREY TYPE 1050 NAVAIDS TENDER/ LIGHT ICEBREAKER				
Drawing - Dessin				
NEW CARGO HATCH STRUCTURAL DETAILS				
designed - conception		date		
LVE		2020-04-30		
drawn - dessiné		date		
T. NEWBURY		2020-04-30		
checked - vérifié		date		
A. LANE		2020-05-06		
approved - approuvé		date		
T. NEWBURY		2020-05-06		
abs # / description		scale - échelle		
11-HULL		N/A		
drawing no. - no. dessin		sheet-feuille	rev-rév	
J20018-S01		01-03	0	



ELEVATION 2-2C  
LOOKING TO PORT  
SCALE 1:15

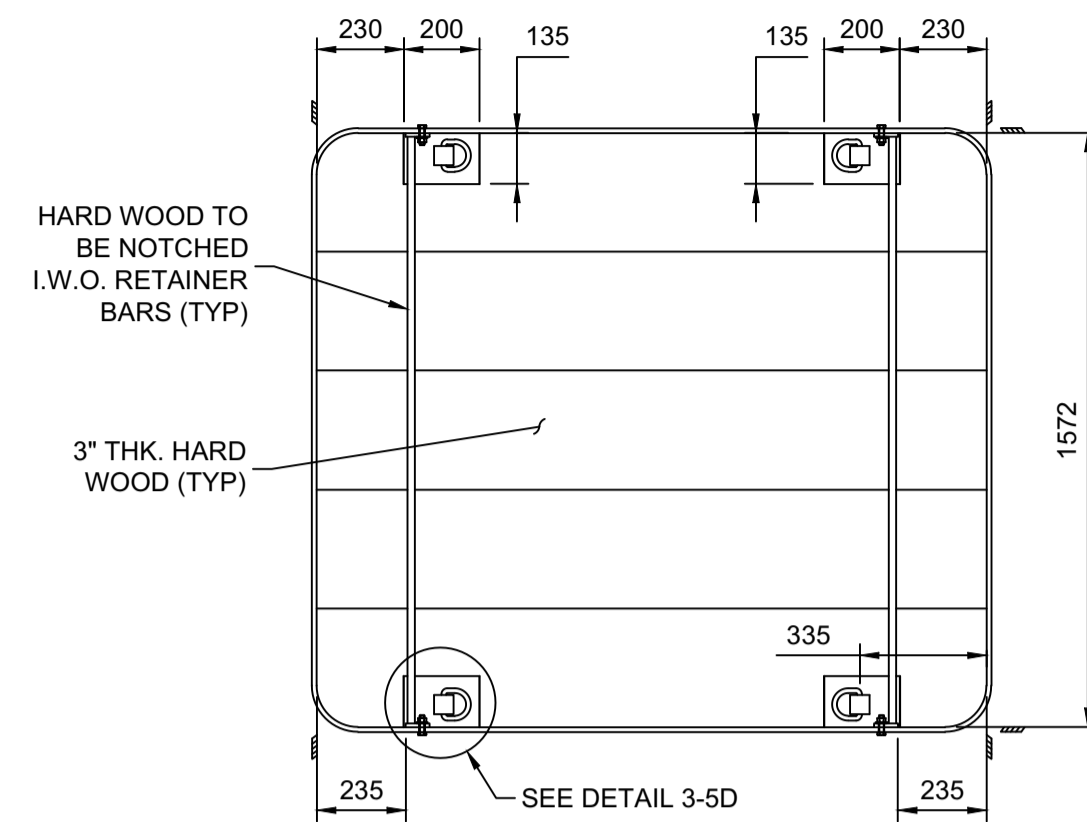


DETAIL 2-1B  
NEW COAMING BKTS  
LOOKING TO PORT  
SCALE 1:15

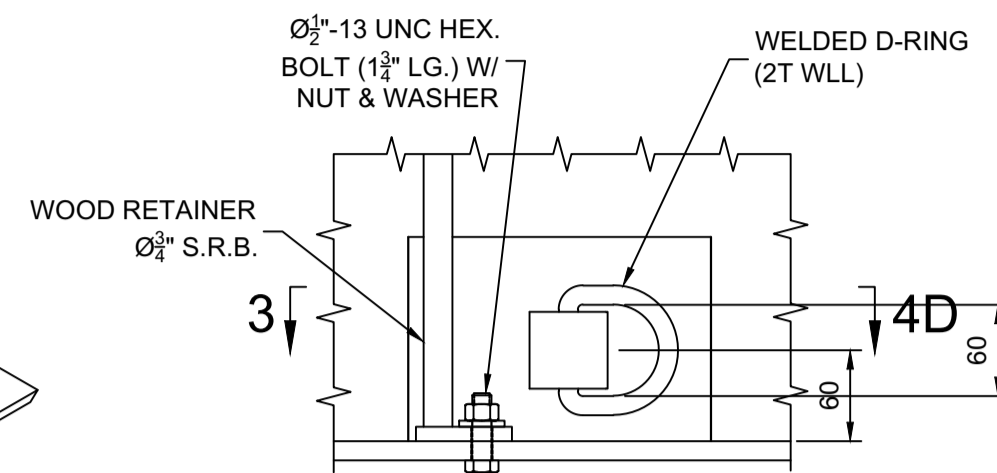
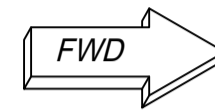


DETAIL 2-2A  
HATCH & COAMING DOGGING DETAIL  
SCALE 1:5

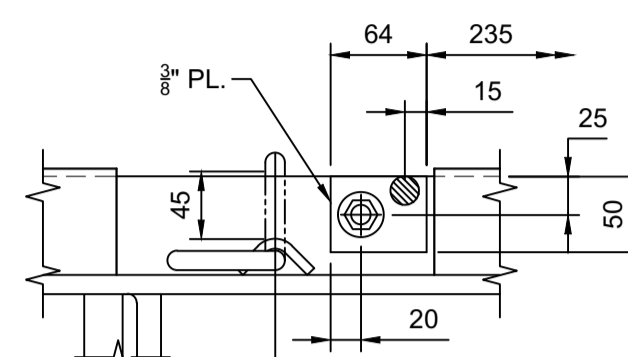
METRIC File / Fichier: J20018-S01\_R0 EARL GREY - NEW CARGO HATCH STRUCTURAL DETAILS.DWG - - Printed / Imprimé: 2020/05/25 3:17



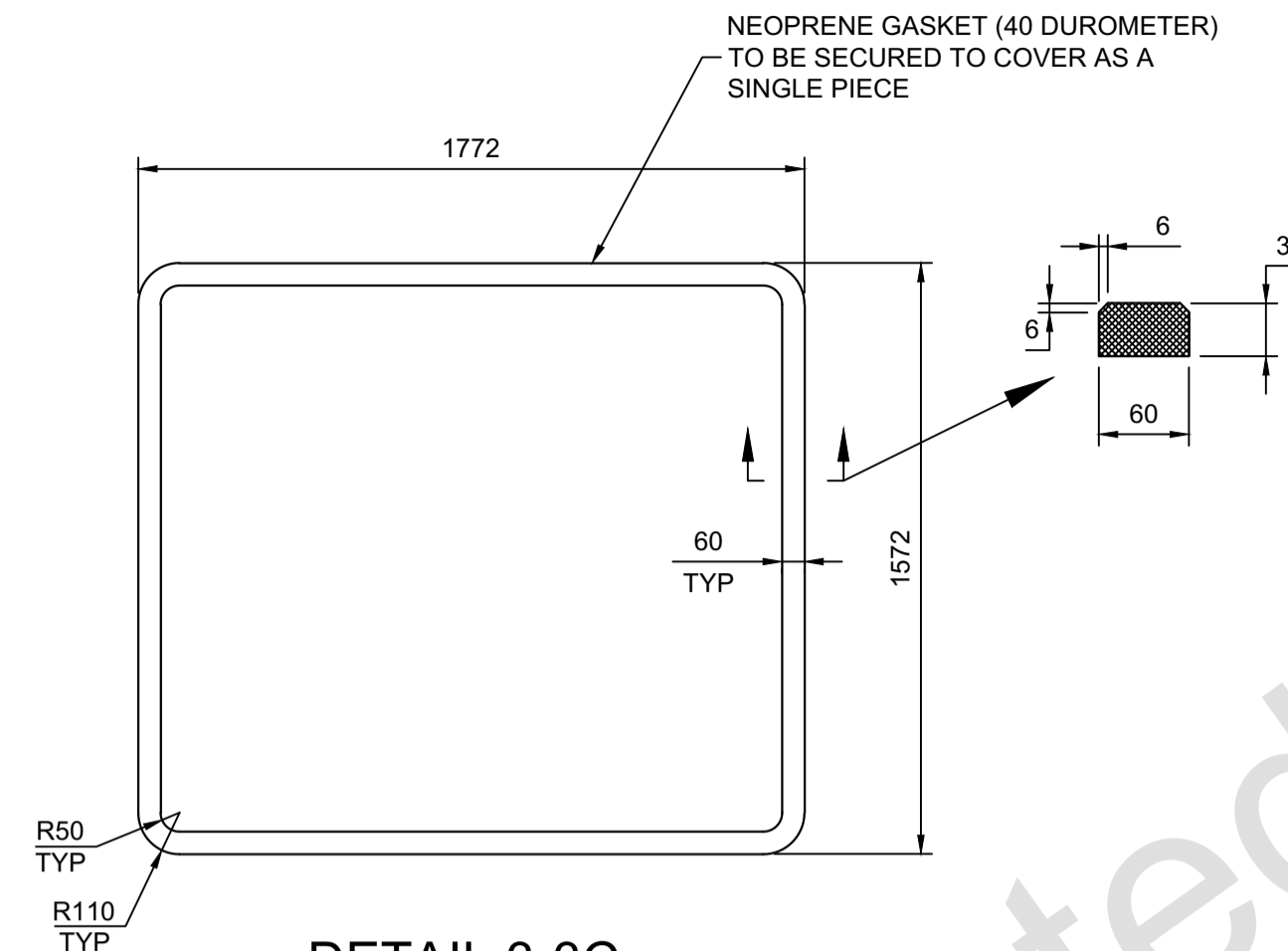
**DETAIL 3-6C**  
HATCH COVER  
WOOD DECKING & RETAINERS  
SCALE 1:20



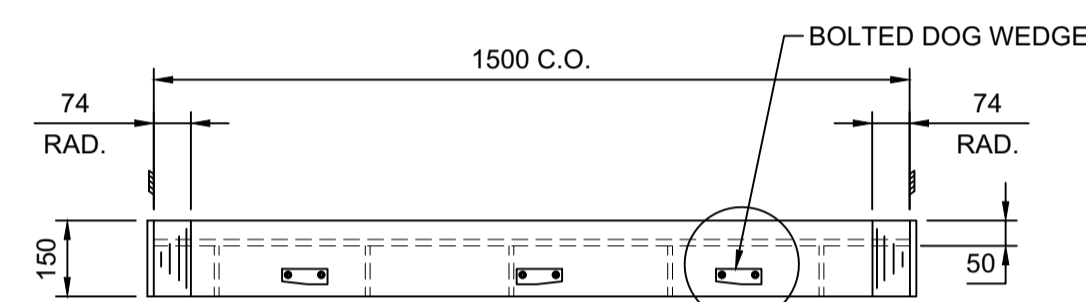
**DETAIL 3-5D**  
WOOD RETAINER & LIFTING RING  
SCALE 1:5



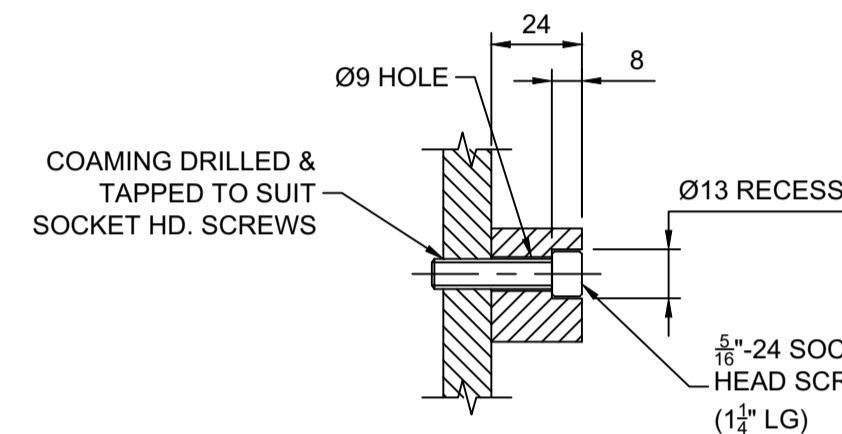
**SECTION 3-4D**  
SCALE 1:5



**DETAIL 3-3C**  
HATCH COVER  
NEOPRENE GASKET  
SCALE 1:20

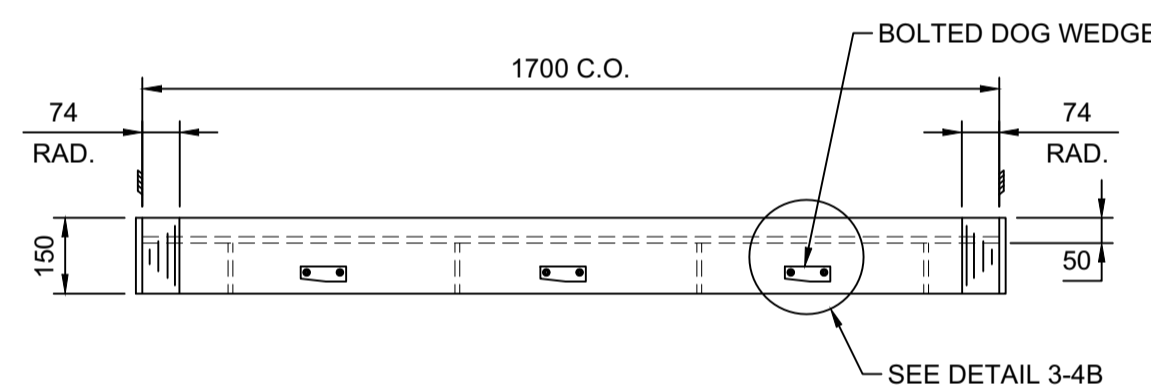


**SECTION 3-5C**  
SCALE 1:5

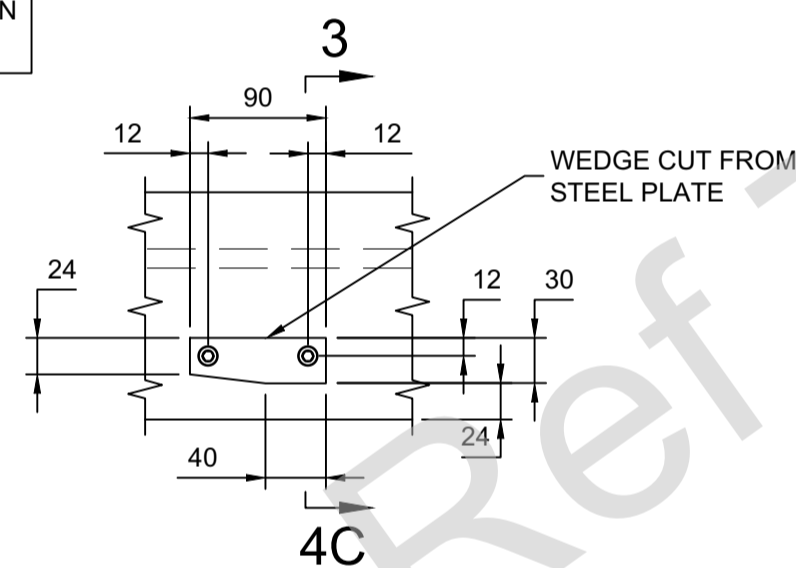


**SECTION 3-4C**  
TYPICAL SECURING OF WEDGES  
SCALE 1:2

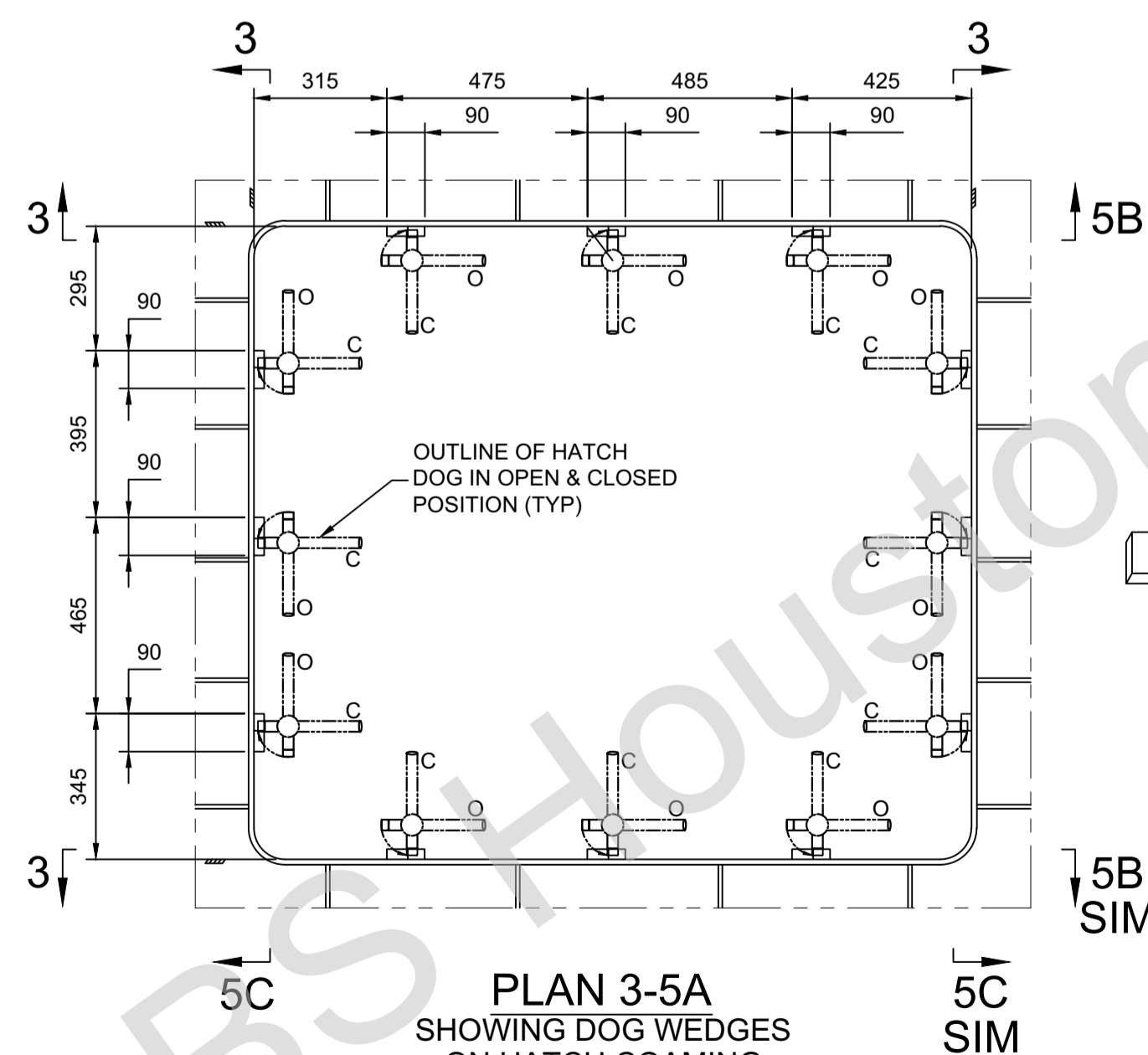
NOTE: DOG WEDGES LOCATED  
ASSUMING ~5-6mm COMPRESSION  
IN GASKET



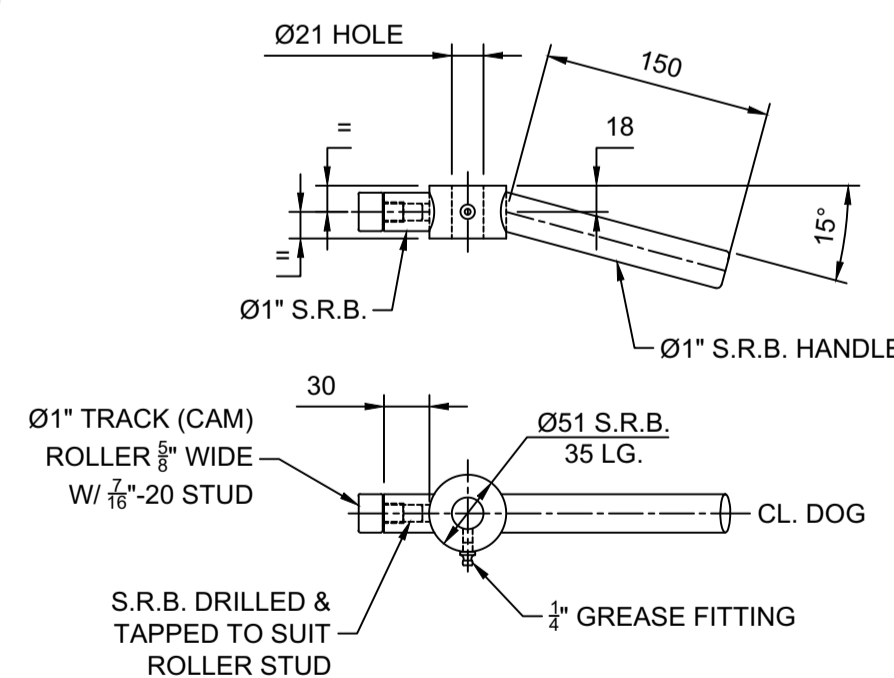
**SECTION 3-5B**  
SCALE 1:5



**DETAIL 3-4B**  
TYPICAL BOLTED HATCH DOG WEDGE  
SCALE 1:5



**PLAN 3-5A**  
SHOWING DOG WEDGES  
ON HATCH COAMING  
SCALE 1:15



**DETAIL 3-4A**  
TYPICAL HATCH DOG  
12-OFF REQ'D  
SCALE 1:5

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11-HULL	N/A
drawing no. - no. dessin	sheet-feuille rev-rév
J20018-S01	03-03 0

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J20018-S01

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millimeters

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