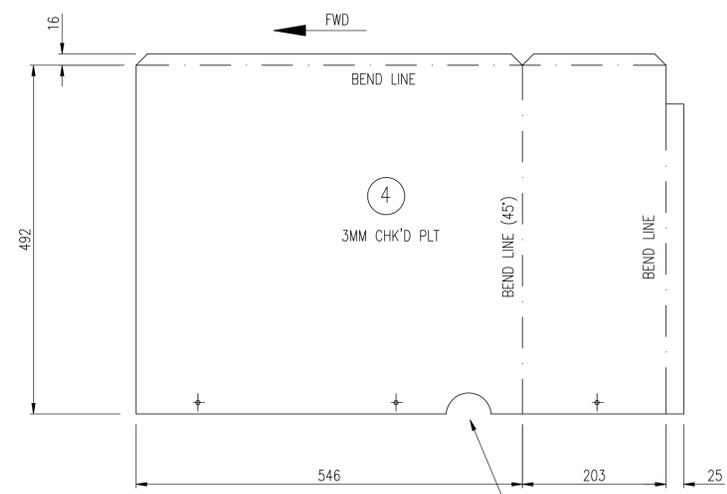
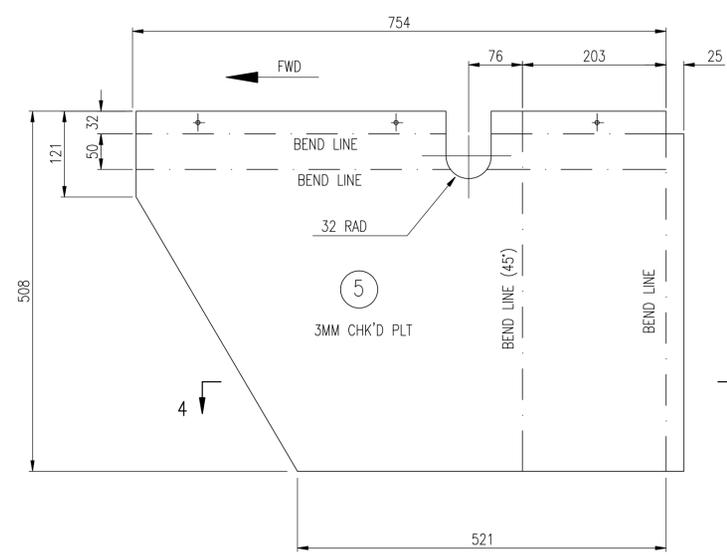


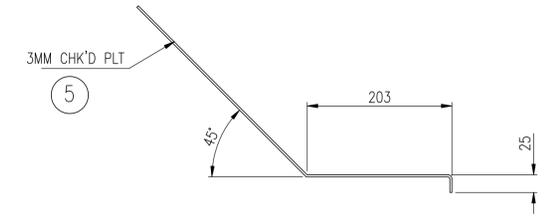
NOTE: SHIELDING PLATES ARE ATTACHED TO FRAMEWORK AROUND TRANSFORMER USING WELDED / BOLTED FLAT BAR TABS AT LOCATIONS TO BE DETERMINED ON SITE.



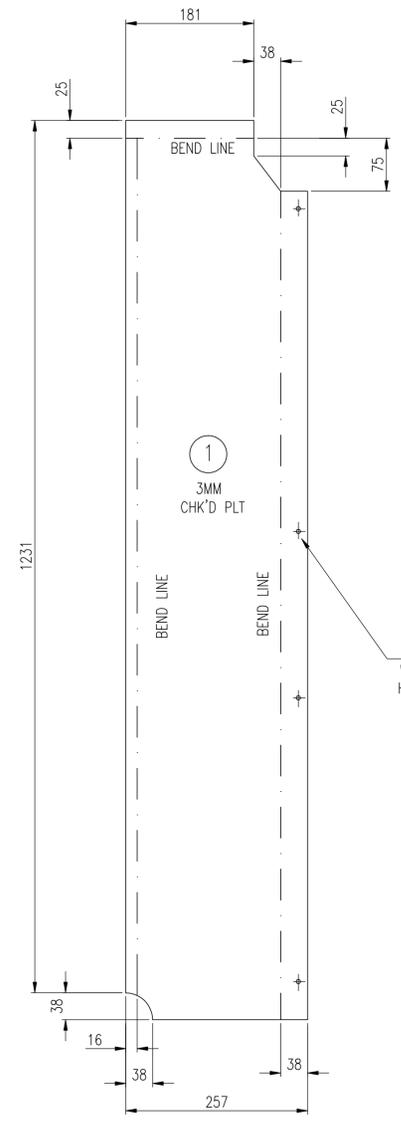
DETAIL 4-6C  
XFMR SHIELD PLATE  
PORT SIDE - TOP  
SCALE - 1:5



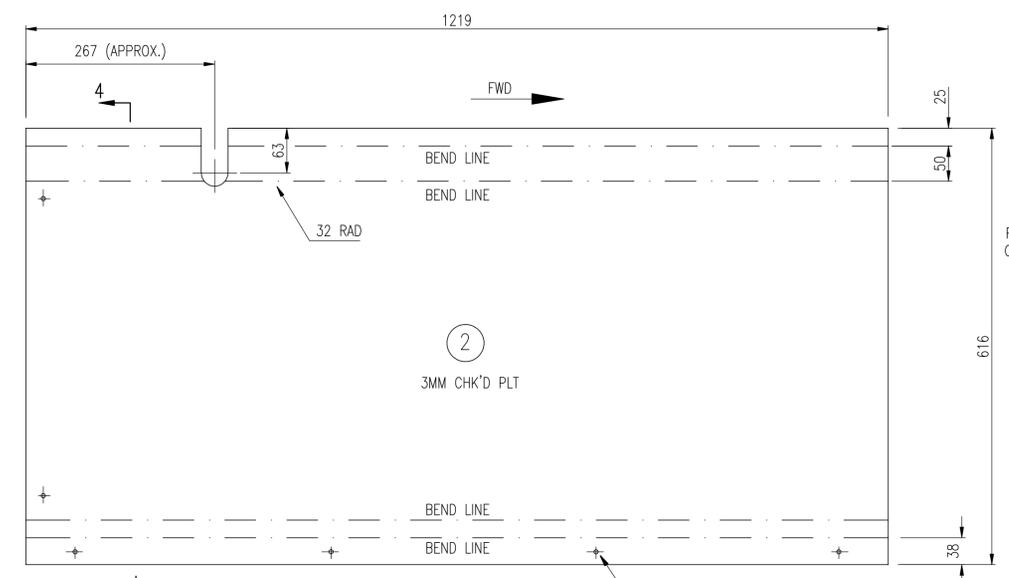
DETAIL 4-6A  
XFMR SHIELD PLATE  
PORT SIDE - BOTTOM  
SCALE - 1:5



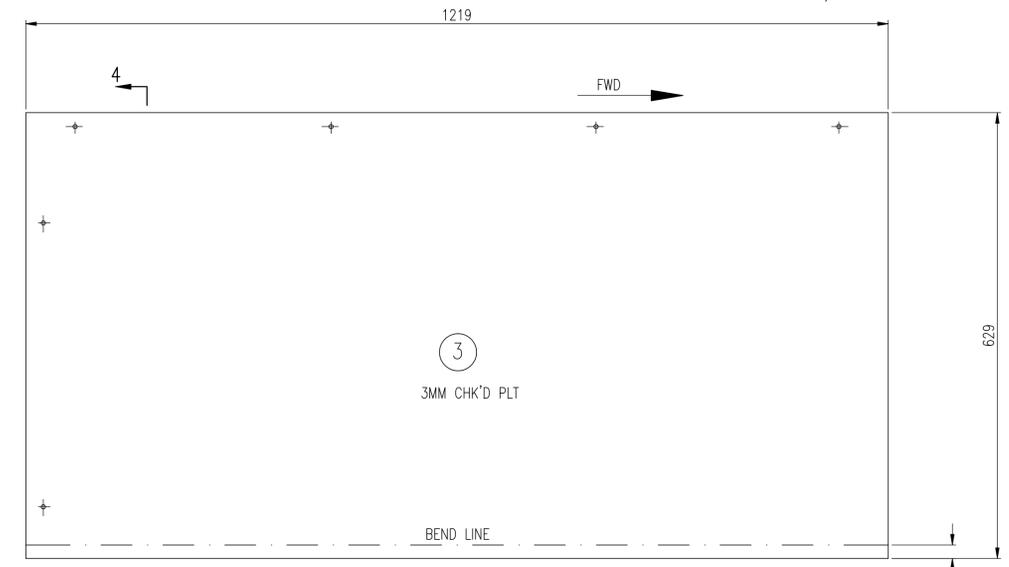
SECTION 4-5A  
AT BOTTOM SHIELD PLATE  
PORT SIDE  
SCALE - 1:5



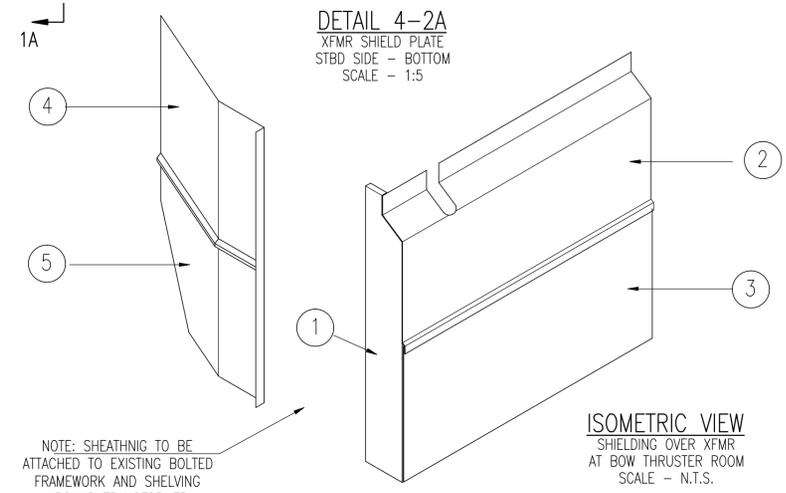
DETAIL 4-4B  
XFMR AFT SHIELD PLATE  
LOOKING FWD  
SCALE - 1:5



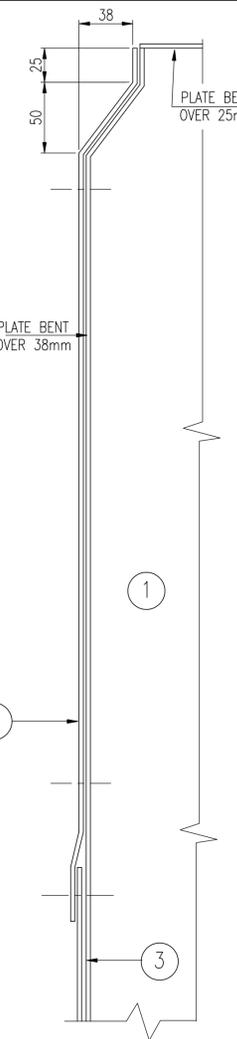
DETAIL 4-2C  
XFMR SHIELD PLATE  
STBD SIDE - TOP  
SCALE - 1:5



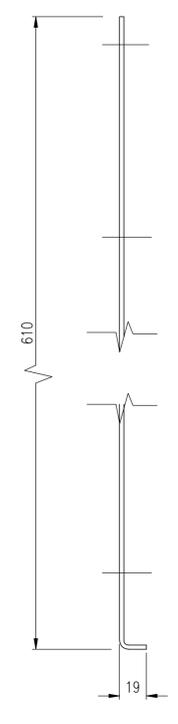
DETAIL 4-3C  
XFMR SHIELD PLATE  
STBD SIDE - BOTTOM  
SCALE - 1:5



NOTE: SHEATHING TO BE ATTACHED TO EXISTING BOLTED FRAMEWORK AND SHELVING AROUND TRANSFORMER



SEC 4-1C  
SCALE - 1:2.5



SEC 4-1A  
SCALE - 1:2.5

- THIS DRAWING HAS BEEN COMPLETED BY LENGKEEK VESSEL ENGINEERING INC. DARTMOUTH, NOVA SCOTIA, OCTOBER 2016
- THE DRAWING HAS BEEN PRODUCED FOR GUIDANCE PURPOSES ONLY, AND REFLECTS THE ARRANGEMENT ON THE MV CPL. MCLAREN. THE ARRANGEMENT AT EACH VESSEL WILL NEED TO BE CHECKED ON SITE TO VERIFY THE DIMENSIONS BEFORE THE COMMENCEMENT OF FABRICATION OF THE TRANSFORMER SHIELDING.
- ALL SHIELDS MUST MAINTAIN A MIN. CLEARANCE OF 6" BETWEEN THE TRANSFORMER ENCLOSURE AND THE SHIELD. IF THE 6" TOLERANCE IS NOT MAINTAINED, THE TRANSFORMER OEM/CLASS WILL REQUIRE THE ADDITION OF TEMPERATURE SENSORS AND COOLING FANS TO ENSURE THAT THE XFMR'S HAVE ADEQUATE AIR CIRCULATION TO MEET THE COOLING DEMANDS.
- WEIGHT OF TRANSFORMER SHIELDING = 56LBS (25KG)

0	DESCRIPTION	BY	yyyy-mm-dd
rev	description	by	date
Asset - Actif "HERO CLASS" MID-SHORE PATROL VESSELS 'AS FITTED' - CPL. MCLAREN			
Drawing - Dessin METAL SHIELDING OVER XFMR IN BOW THRUSTER ROOM			
designed - conception		date	
drawn - dessiné		date	
checked - vérifié		date	
approved - approuvé		date	
APPROVED BY		YYYY-MM-DD	
CCG ref. no. - no. réf. GCC		scale - échelle	
REF NO / PROJ NO / FILE NO		AS NOTED	
drawing no. - no. dessin		sheet-feuille	
J16061-S01		04/04 0	

D

C

B

A

6

5

2

1

A1