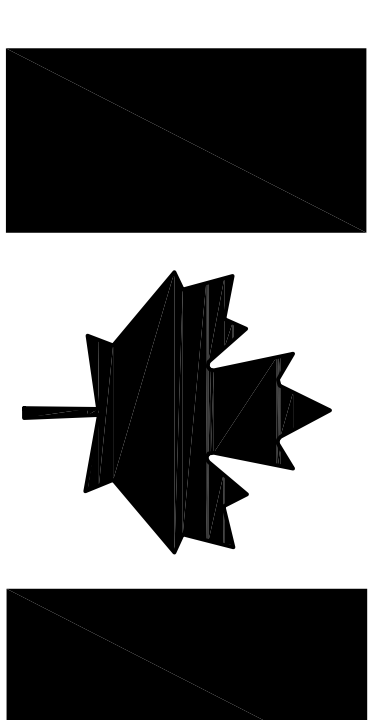


# FISHERIES AND OCEANS



Canada™

## SLIPWAY REPAIRS

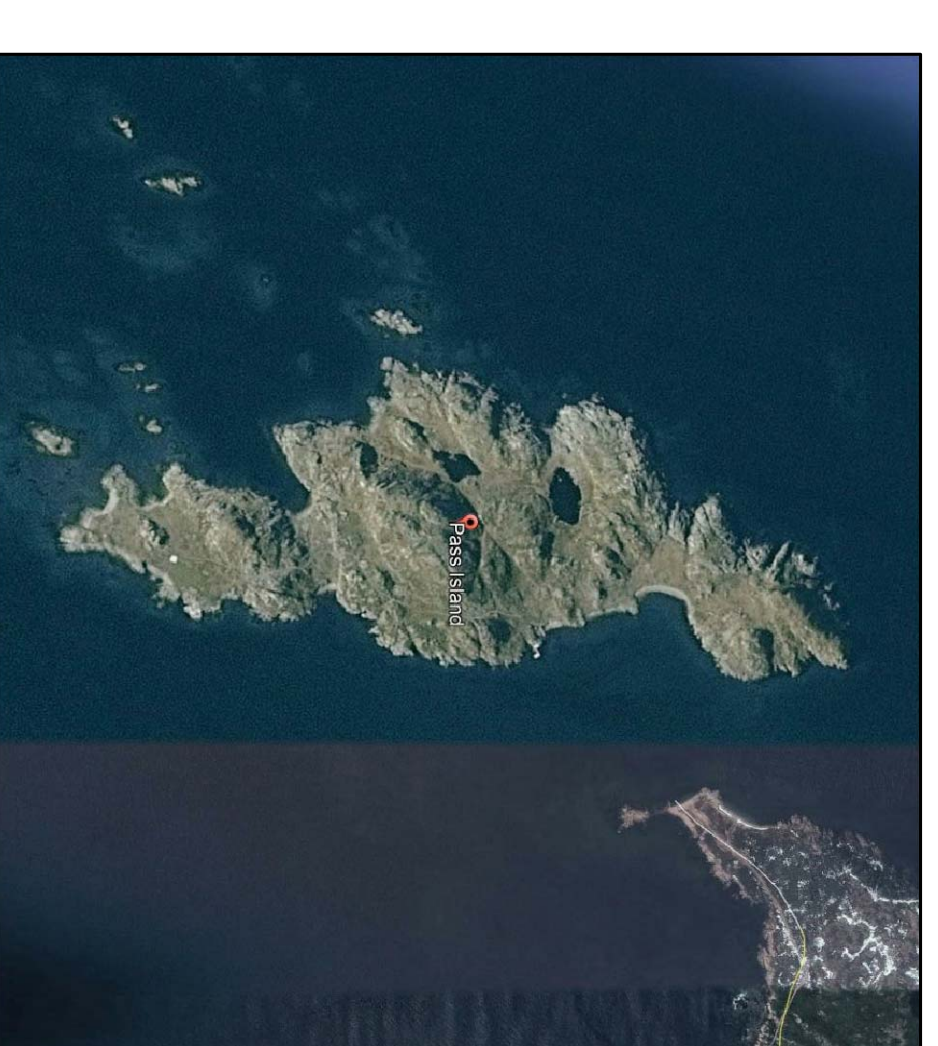
PASS ISLAND, NL

PROJECT NO.: F6879-189002  
ISSUED FOR TENDER

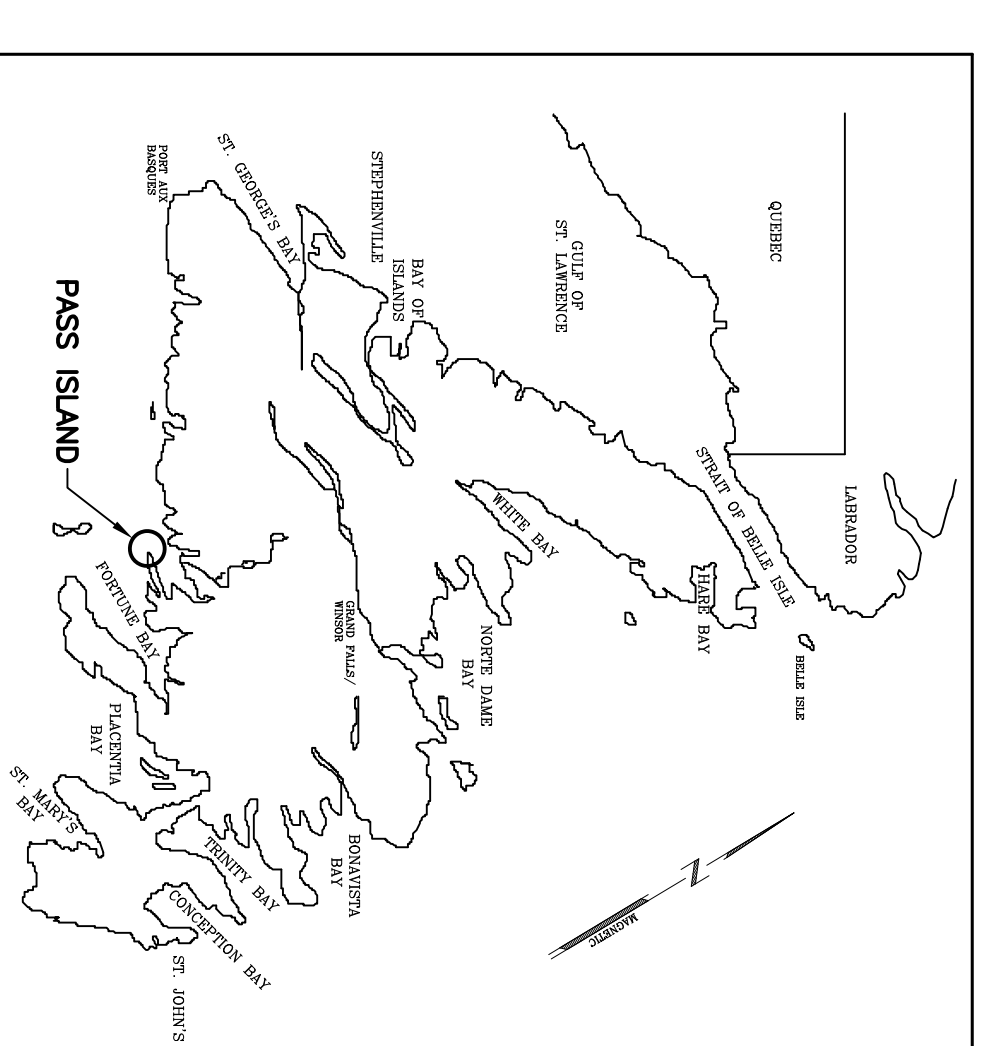
DATE: MAY 1, 2018

CLIENT/OWNER:  
DEPARTMENT OF FISHERIES & OCEANS,  
REAL PROPERTY, SAFETY & SECURITY

PRIME CONSULTANTS:  
AFN ENGINEERING INC.

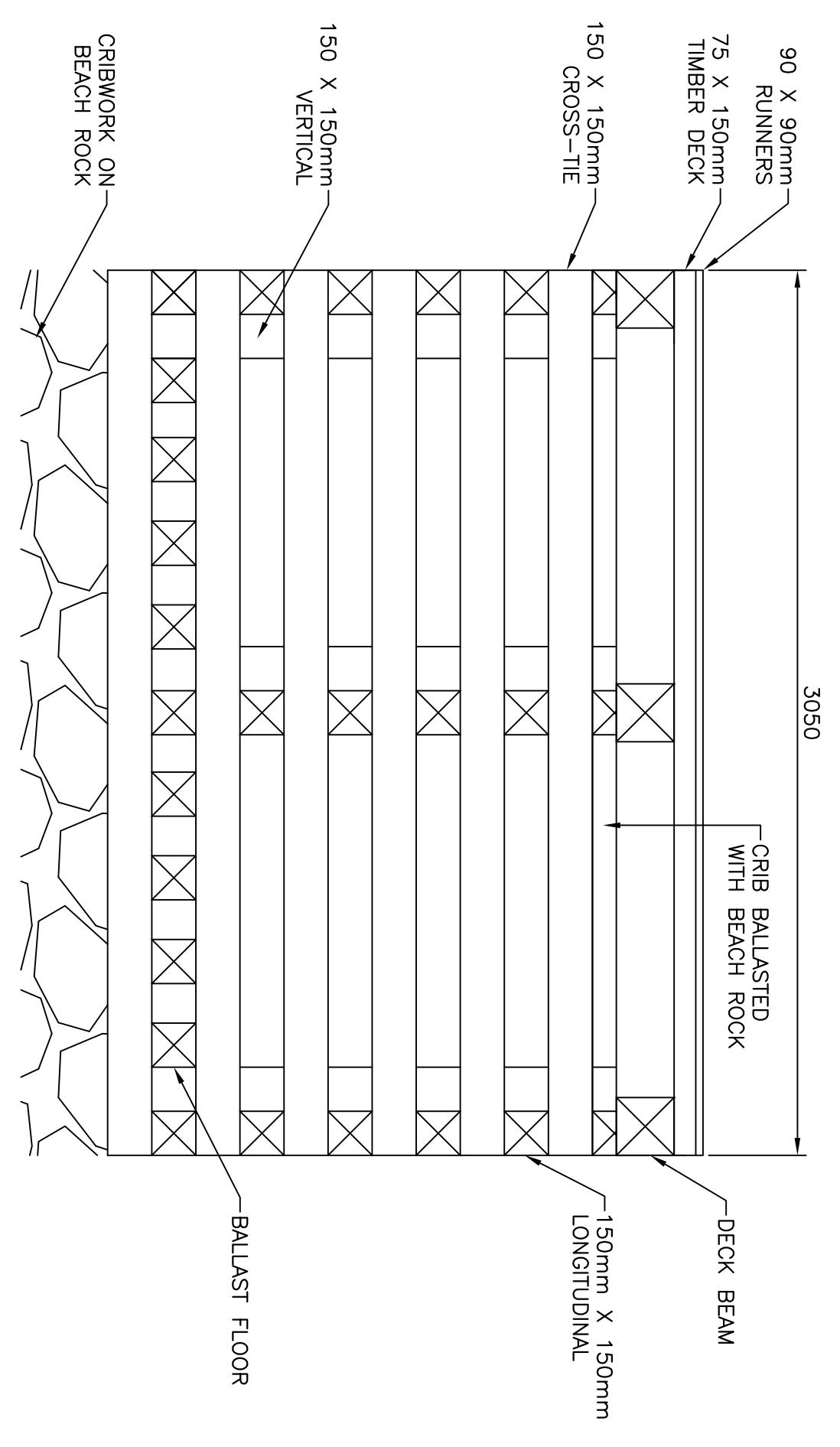


GOOGLE AERIAL IMAGE



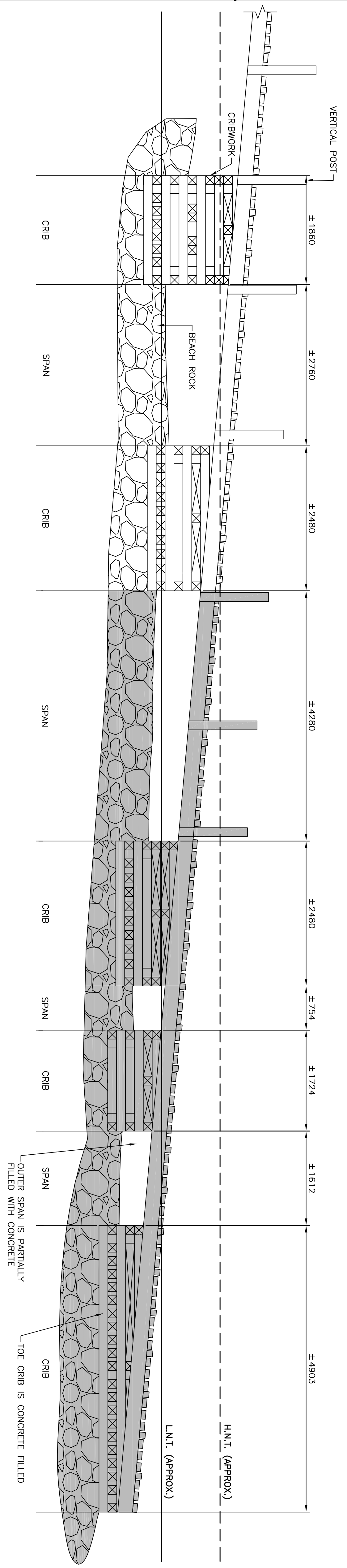
MAP





- GENERAL NOTES:
1. ALL DIMENSIONS IN MILLIMETRES AND ARE APPROXIMATE.
  2. CONCRETE SHALL BE CAST IN PLACE.
  3. FOR THE SECTION OF THE SLIPWAY TO BE REMOVED, ALL EXISTING STRUCTURE COMPONENTS INCLUDING THOSE WHICH HAVE COLLAPSED OUTSIDE THE FOOTPRINT OF THE EXISTING SLIPWAY SHALL BE DEMOLISHED AND REMOVED. ITEMS TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
  4. NO HEAVY EQUIPMENT PERMITTED ATOP THE SECTION OF SLIPWAY DESIGNATED TO REMAIN.
  5. CONSIDER EXISTING SECTIONS AS SHOWN TO BE APPROXIMATE. CONTRACTOR SHALL VERIFY CONDITIONS ON SITE.
  6. ILLUSTRATION PURPOSES ONLY, AND EXISTING CONDITIONS ARE EXPECTED TO VARY. CONTRACTOR WILL BE EXPECTED TO VISIT THE SITE AND DETERMINE THE EXISTING CONDITIONS AND LEVEL THERE WILL BE NO ADDITIONAL COSTS TO CANADA IF CONDITIONS VARY FROM THAT SHOWN, IN THIS REGARD.
  7. ESTABLISH BENCHMARK AND SET UP TOE BOARD BEFORE INITIATING NEW CONSTRUCTION/REPAIRATION OF THE WORK. BARBED EQUIPMENT AND DIVERS WOULD BE EXPECTED TO COMPLETE THE DEMOLITION AND NEW WORK.
  8. EXISTING BALLAST IS NOT CONSIDERED SUITABLE FOR RE-USE ASSUME ALL TREATED TIMBER IS TO BE DISPOSED OF AT THE REGIONAL WASTE SITE IN NORRIS ARM.

TYPICAL SECTION – CRIB TO BE REMOVED  
SCALE: N.T.S.



LEGEND:  
 INDICATES AREA OF EXISTING SLIPWAY TO BE REMOVED

TYPICAL ELEVATION  
SCALE: N.T.S.

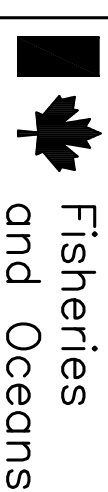
no.	revision	date	by	approved
B	ISSUED FOR TENDER	5/1/18	P.H.	N.H.
A	ISSUED FOR REVIEW	4/24/18	P.H.	N.H.

SLIPWAY REPAIRS  
PASS ISLAND, NL

DEMOLITION SECTIONS

drawn - design	designed - design	checked - verify	approved for tender - approve pour
date - date	P.H.	N.H.	N.H.
MAY 1, 2018			
scale - as shown	AS SHOWN		
project no. - project no.	drawing no. - no. du dessin	sheet - feuille	
F6879-189002	1190801A07002	C2	



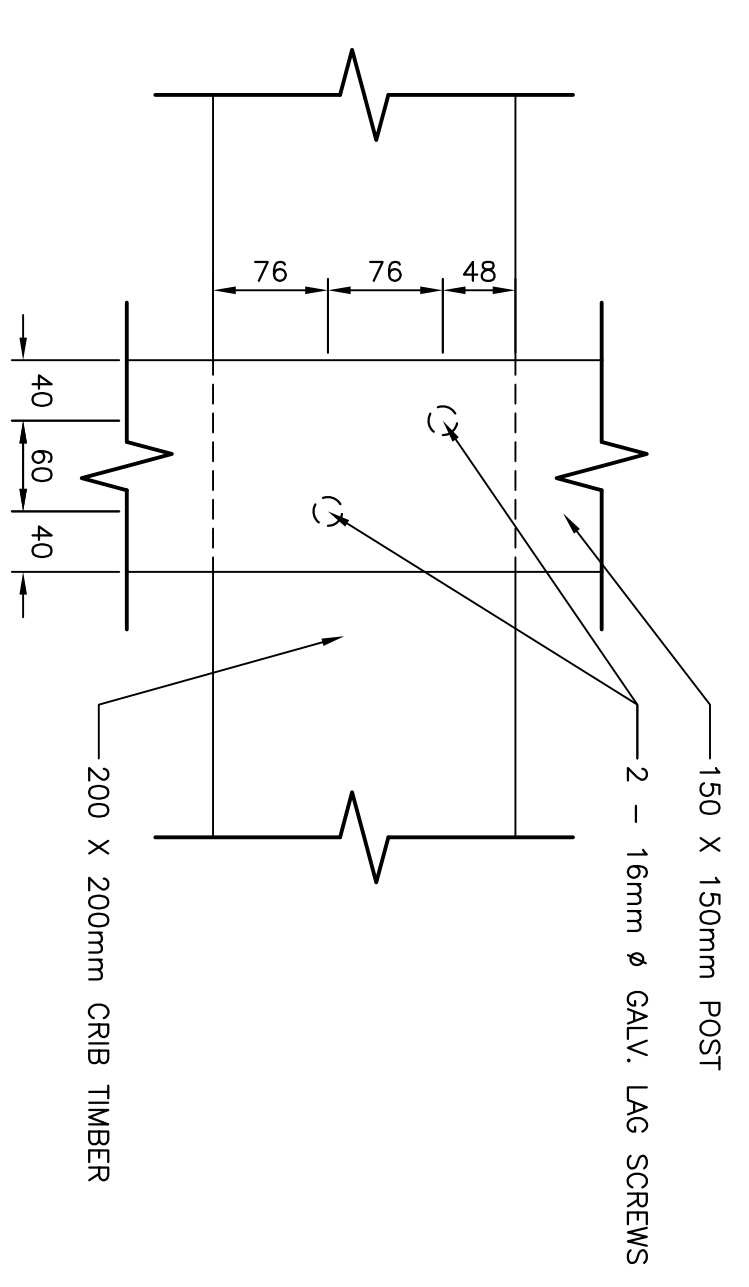


Fisheries and Oceans  
Pêches et Océans  
Real Property, Safety & Security  
Biens immobiliers, protection et sécurité

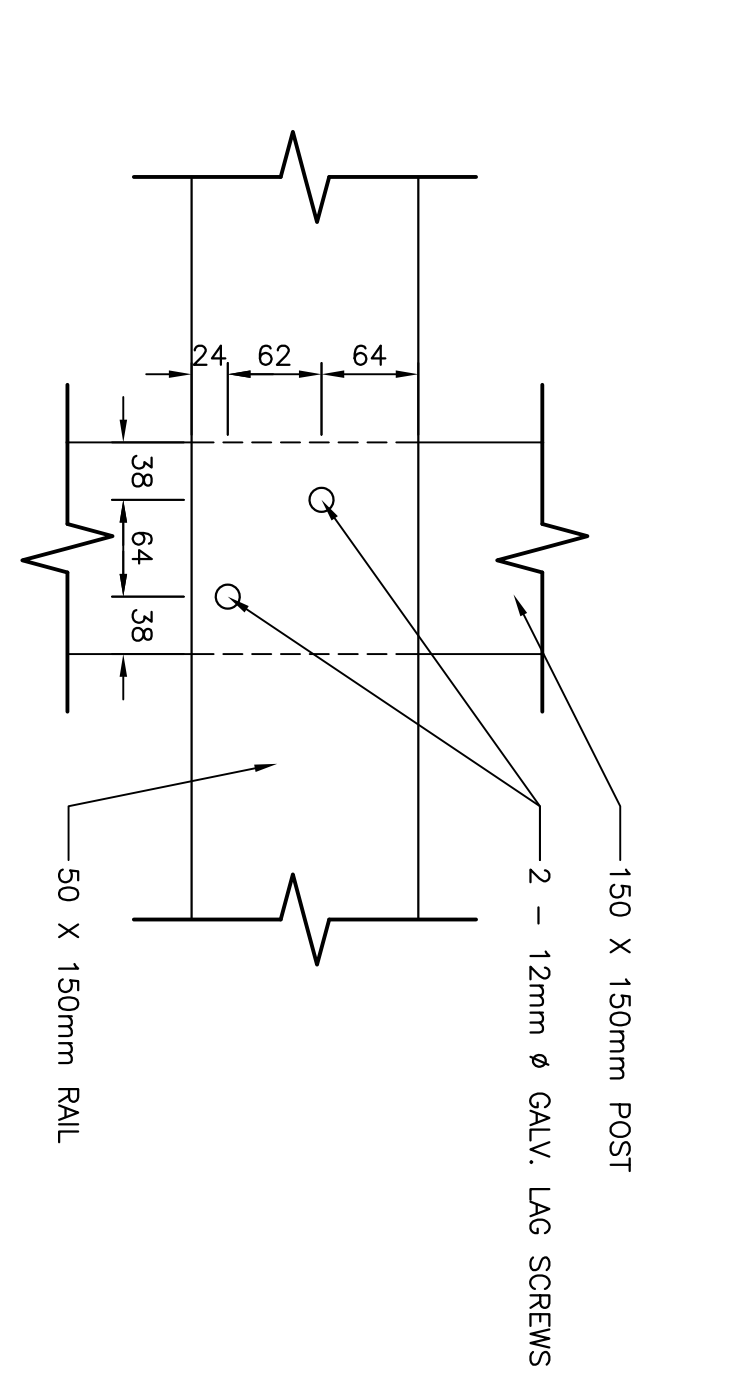
PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
This Permit Allows  
APR ENGINEERING, INC.  
to practice Professional Engineering in Newfoundland and Labrador from May 1, 2018 to May 31, 2018 which is valid for the year 2018.

REGISTERED PROFESSIONAL ENGINEER  
MILLIE S. HUNN  
PROVINCE OF NEWFOUNDLAND  
APR ENGINEERING, INC.

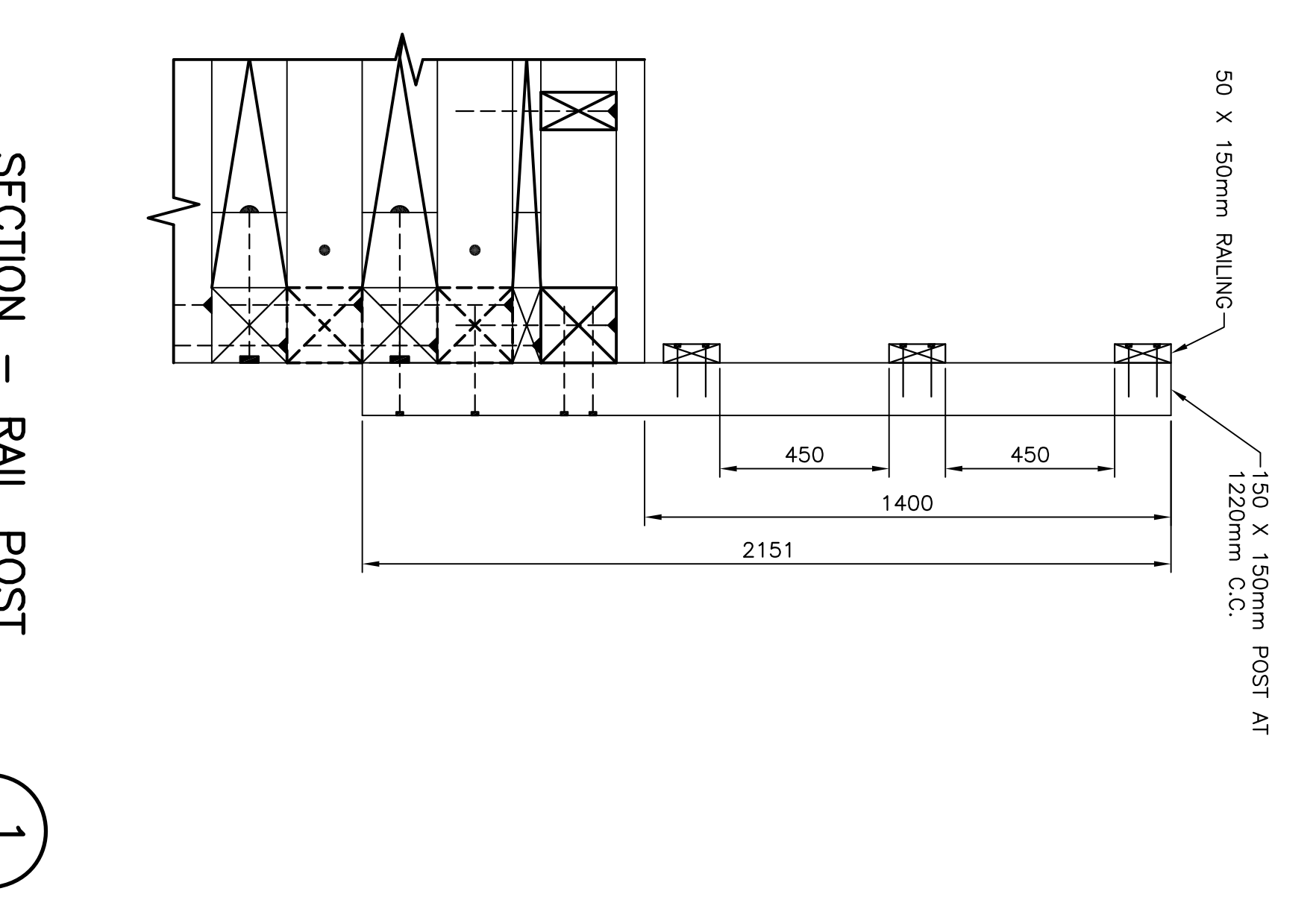
Project - projet		SLIPWAY REPAIRS PASS ISLAND, NL	
Drawing - dessin			
DETAILS			
drawn - dessiné	P.H.	designed - dessiné par	N.H.
date - date	MAY 1, 2018	checked - vérifié	N.H.
scale - échelle	AS SHOWN	approved for tender - approuvé pour l'offre	
project no. - projet no.	1190801A007004	drawing no. - no. du dessin	sheet - feuille
			C4



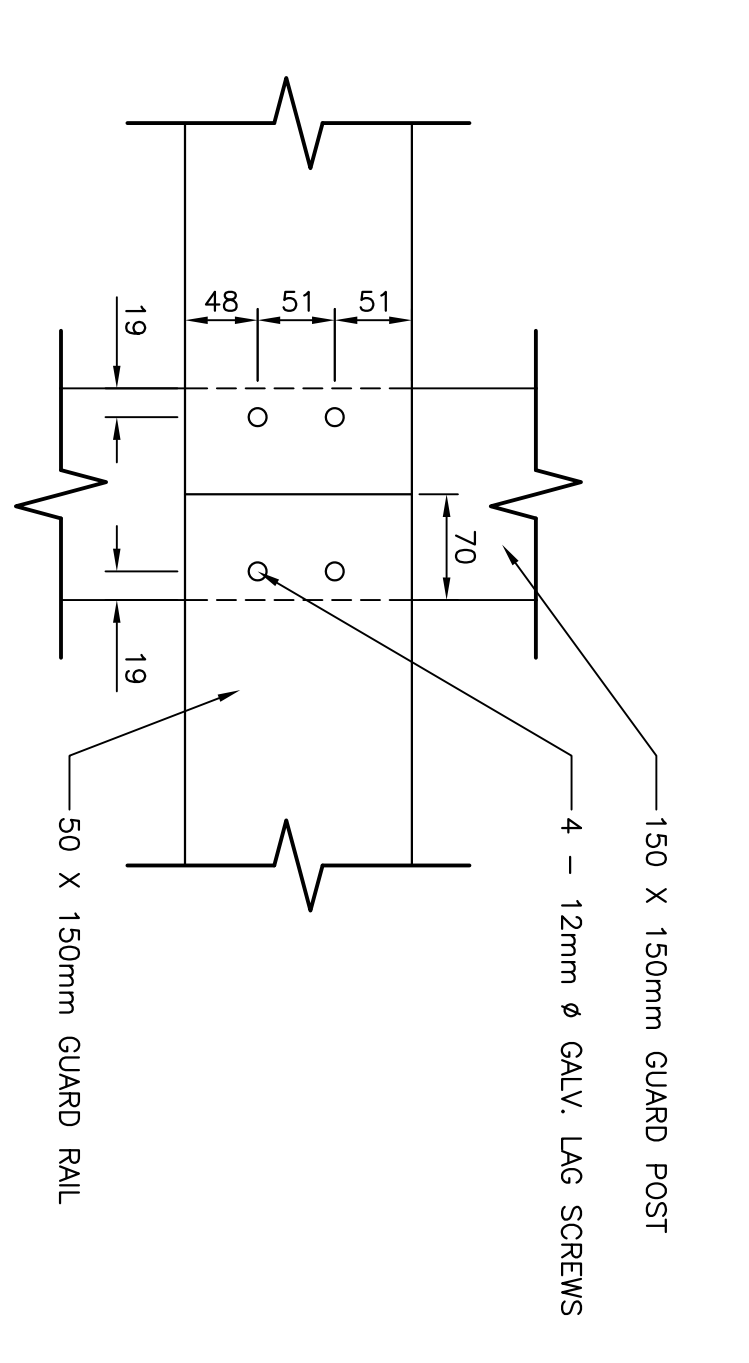
3  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



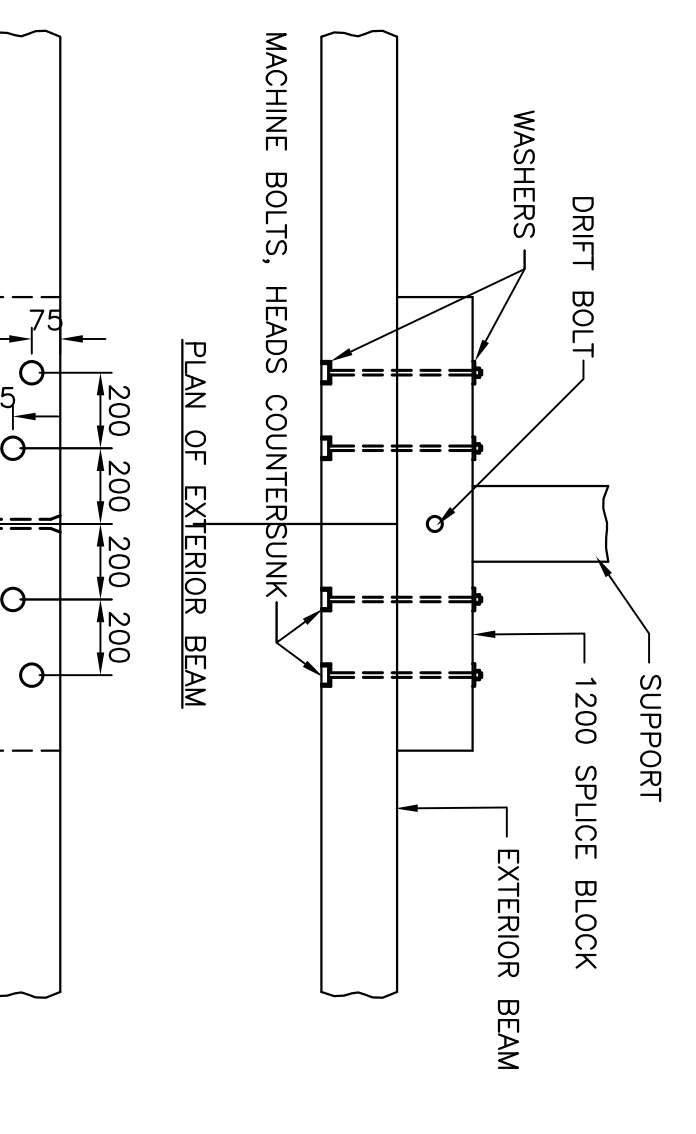
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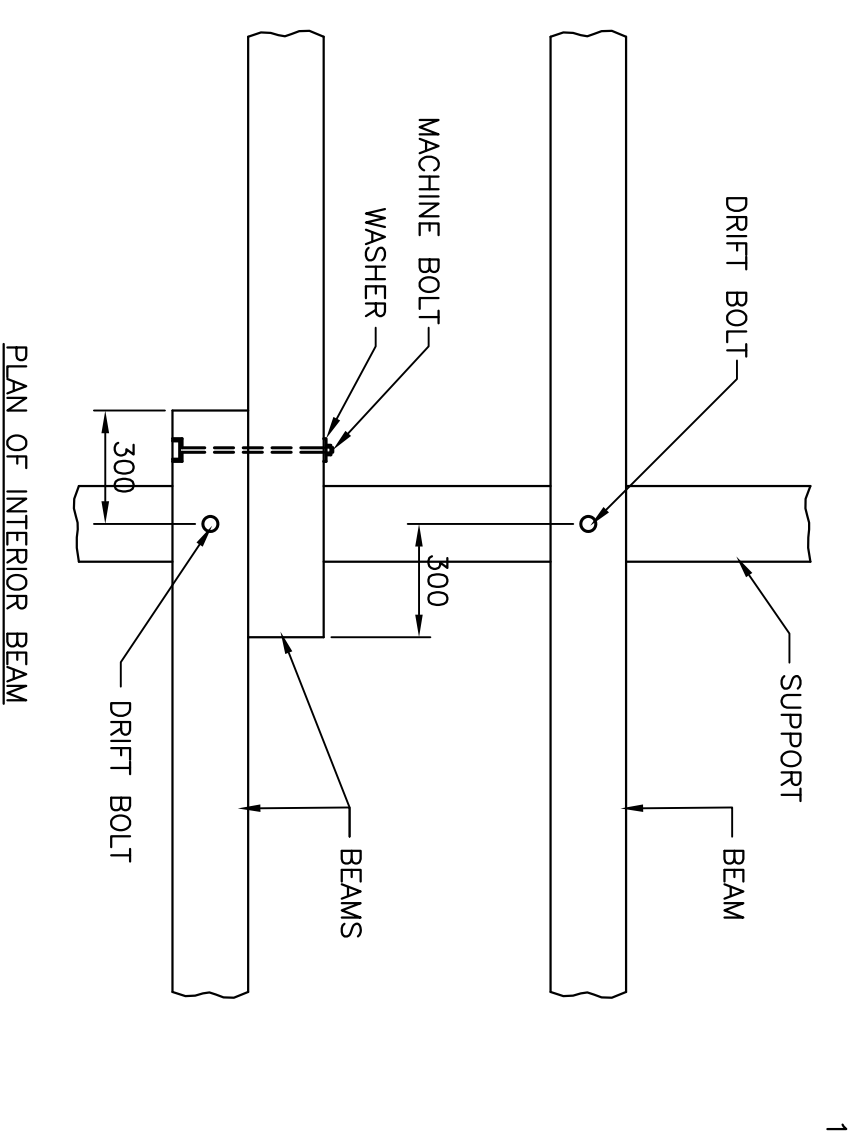
1  
SCALE: 1:1.5  
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4  
SCALE: 1:5  
0mm 100mm 200mm 300mm 400mm 500mm



2  
ELEVATION OF EXTERIOR BEAM

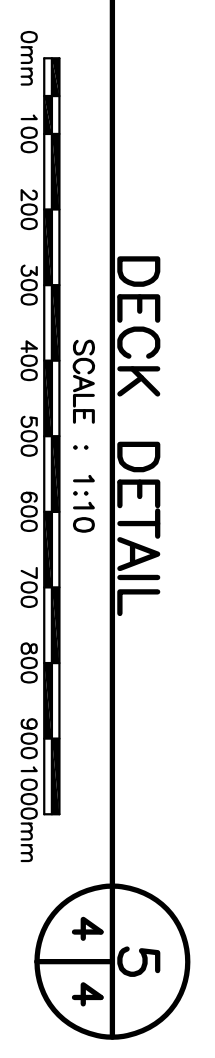


2  
SCALE: N.T.S.

NOTE:  
1. CONSIDER SPLING DETAILS AS APPROXIMATE. COORDINATE WITH THE DEPARTMENTAL REPRESENTATIVE WHILE IN THE FIELD. BEAMS TO BE SPACED @ 800mm C.C.

NOTE:  
1. ROOFING FELT TO BE PLACED ALONG TOP OF ALL BEAMS, FULL LENGTH, FOR WIDTH OF EACH EDGE. FELT TO BE SECURED TO THE FULL LENGTH WITH ROOFING CEMENT FOR FULL LENGTH.

NOTES:  
1. ATTACH ALL RUNNERS AT INTERSECTION WITH BEAMS USING 16mm Ø X 300mm LAG SCREWS COUNTER SUNK.  
2. ATTACH ALL BEAMS TO CROSS-TIE TIMBERS COUNTER SUNK X 350mm LAG SCREWS



5  
SCALE: 1:10  
0mm 100 200 300 400 500 600 700 800 900 1000mm