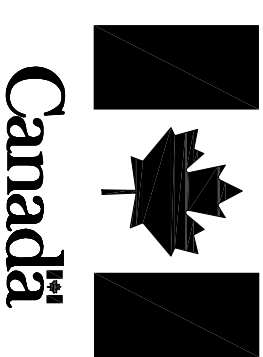


# FISHERIES AND OCEANS



## LARK HARBOUR SAR WATER LINE IMPROVEMENTS

LARK HARBOUR, NL

PROJECT NO.: F6879-155001

ISSUED FOR TENDER

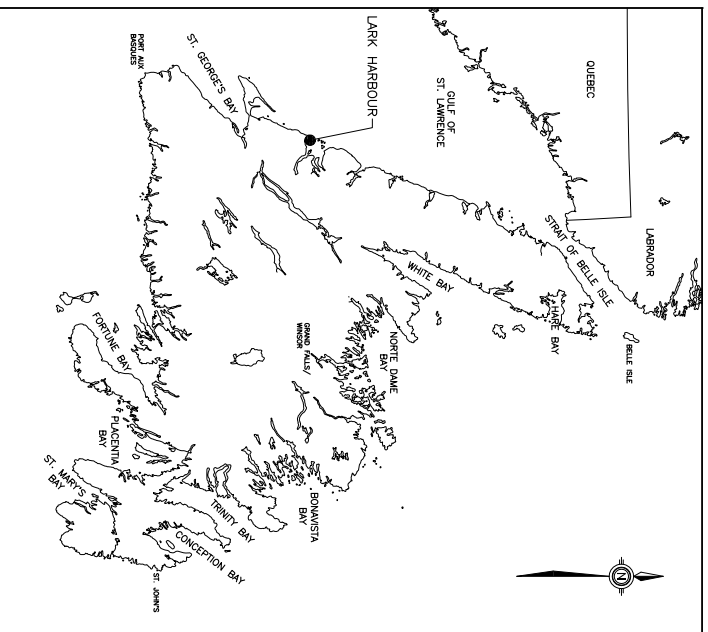
DATE: APRIL 6, 2015

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

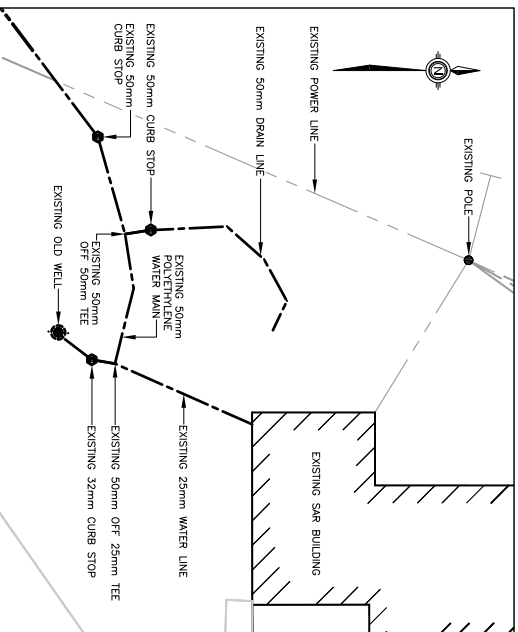
PRIME CONSULTANTS:  
AFN ENGINEERING INC./  
PROGRESSIVE ENGINEERING AND CONSULTING INC.

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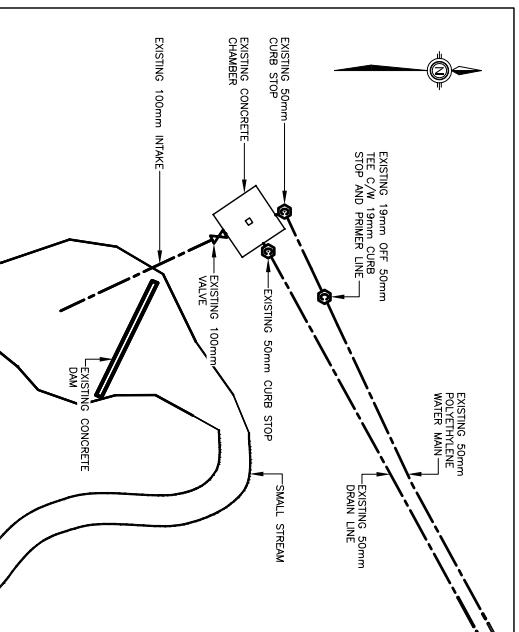
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12G0102E018C1	EXISTING SITE PLAN
12G0102E018C2	NEW SITE PLAN
12G0102E018C3	DETAILS



LOCATION PLAN  
N.T.S.

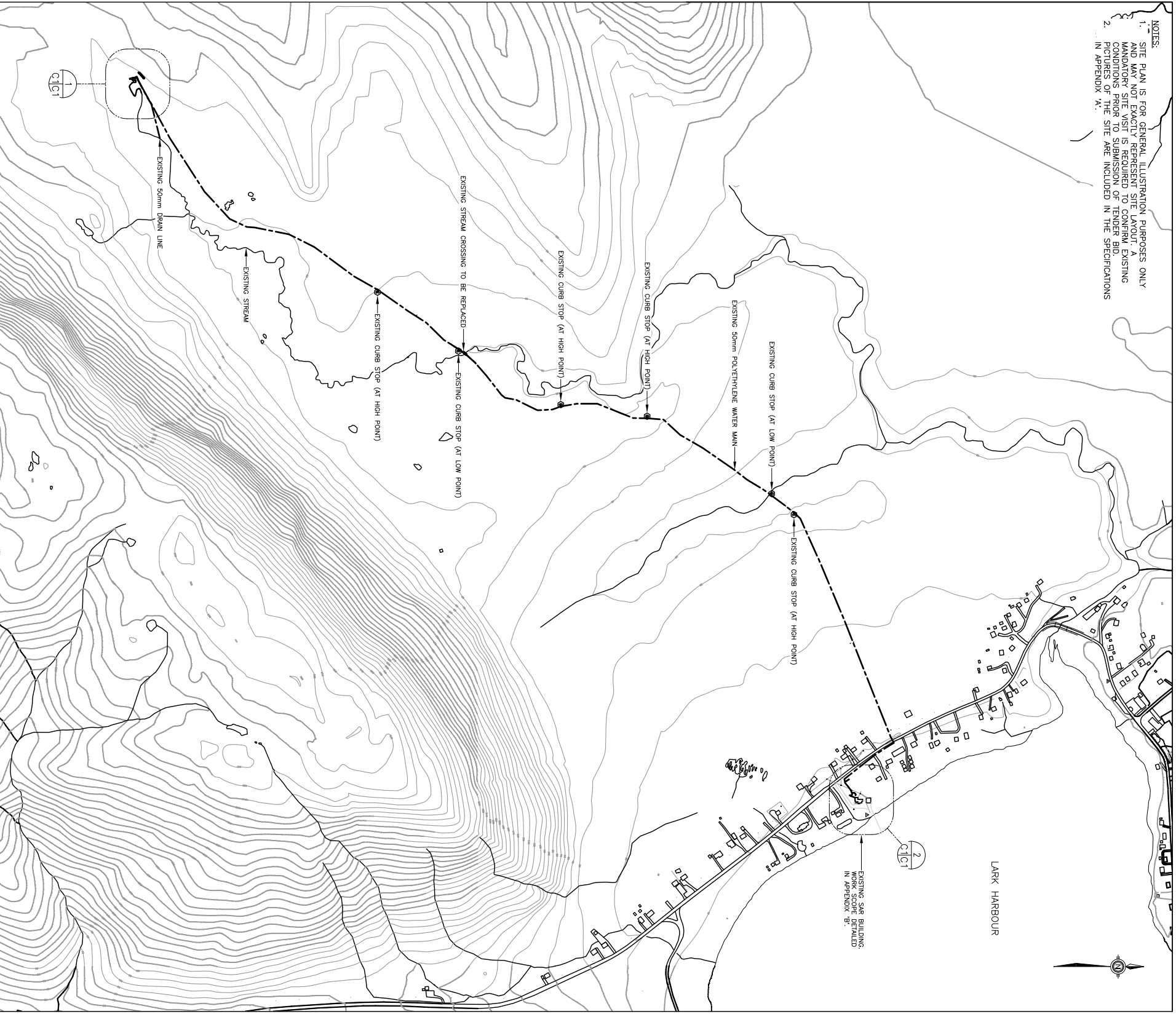


SEARCH AND RESCUE BUILDING - PLAN  
1:50  
C1/C1



INTAKE CHAMBER - PLAN  
1:50  
C1/C1

- NOTES:
1. SITE PLAN IS FOR GENERAL ILLUSTRATION PURPOSES ONLY AND MAY NOT EXACTLY REPRESENT SITE LAYOUT. A MANDATORY SITE VISIT IS REQUIRED TO CONFIRM EXISTING CONDITIONS AND TO OBTAIN ADDITIONAL PHOTOGRAPHS OF THE SITE ARE INCLUDED IN THE SPECIFICATIONS IN APPENDIX 'A'.
  - 2.



EXISTING SITE PLAN  
1:250  
C1/C1

**Fisheries and Oceans**  
Pêches et Océans

**Real Property, Safety & Security**  
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND AND LABRADOR  
**PERMIT HOLDER**  
PROGRESSIVE ENGINEERING & CONSULTING INC.  
To practice Professional Engineering in the Province of Newfoundland and Labrador, License No. 10556, which is valid for the year 2015.

REGISTERED PROFESSIONAL ENGINEER  
**DARRELL J. HILLS**  
04/07/15  
PROVINCE OF NEWFOUNDLAND AND LABRADOR

**GENERAL NOTES:**

- THESE PROJECT DOCUMENTS HAVE BEEN PREPARED FOR USE WITH AND REQUIRE BEING READ IN CONJUNCTION WITH THE Municipal Water, Sewer and Roads Master Construction Specifications, 2012 Edition, as published by the DEPARTMENT OF MUNICIPAL AFFAIRS, PROVINCE OF NEWFOUNDLAND AND LABRADOR. THIS PUBLICATION IS AVAILABLE ON THE DEPARTMENTS WEBSITE UNDER PUBLICATIONS AT THE FOLLOWING LINK:  
<http://www.mta.gov.nl.ca/mo/publications/index.html>
- ALL WORKS TO BE COORDINATED WITH DFO SITE REPRESENTATIVE
- ALL EQUIPMENT TO BE INSPECTED PRIOR TO EXCAVATION AND APPROVED BY DFO SITE REPRESENTATIVE
- ALL WORKS MUST MEET THE STANDARDS AND GUIDELINES OF ALL GOVERNING BODIES INCLUDING DFO, MGA, AND DCEG

no.	revision	date	by	approved
0	ISSUED FOR TENDER	04/07/15	J.P.	D.H.
no.	revision	date	by	approved
Project - proposal				

LARK HARBOUR SAR  
WATER LINE IMPROVEMENTS

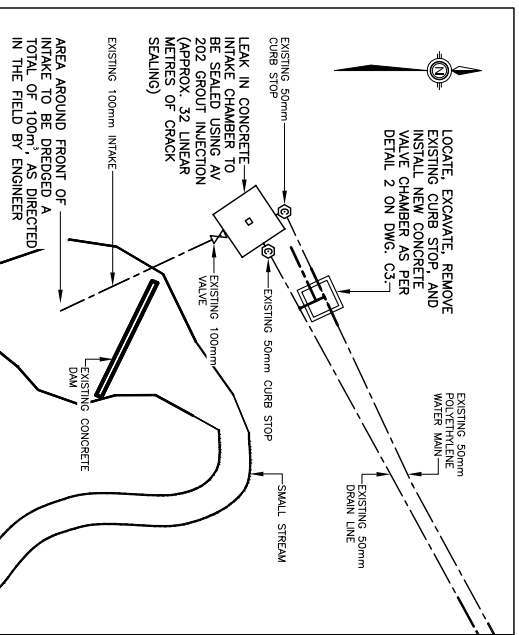
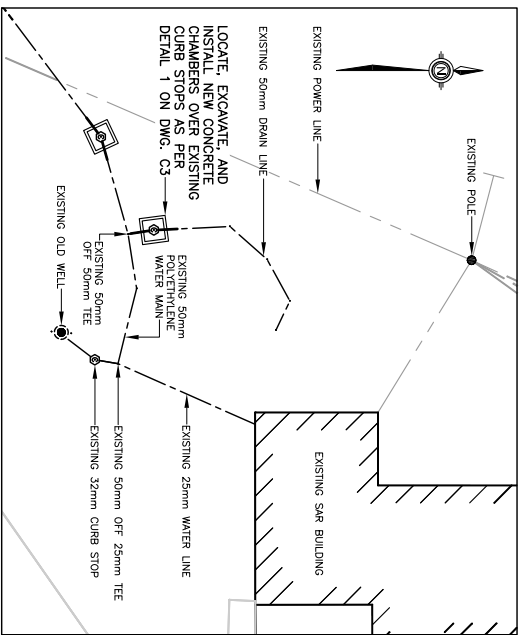
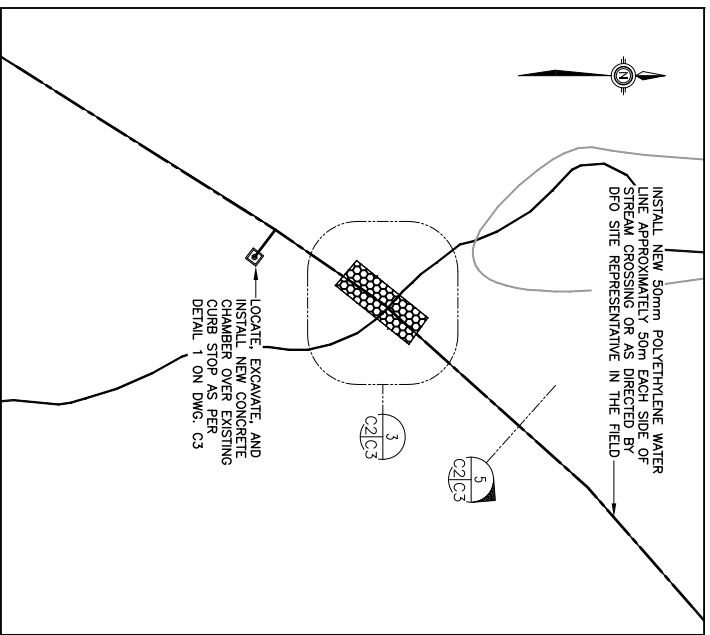
Drawing - design

**EXISTING SITE PLAN**

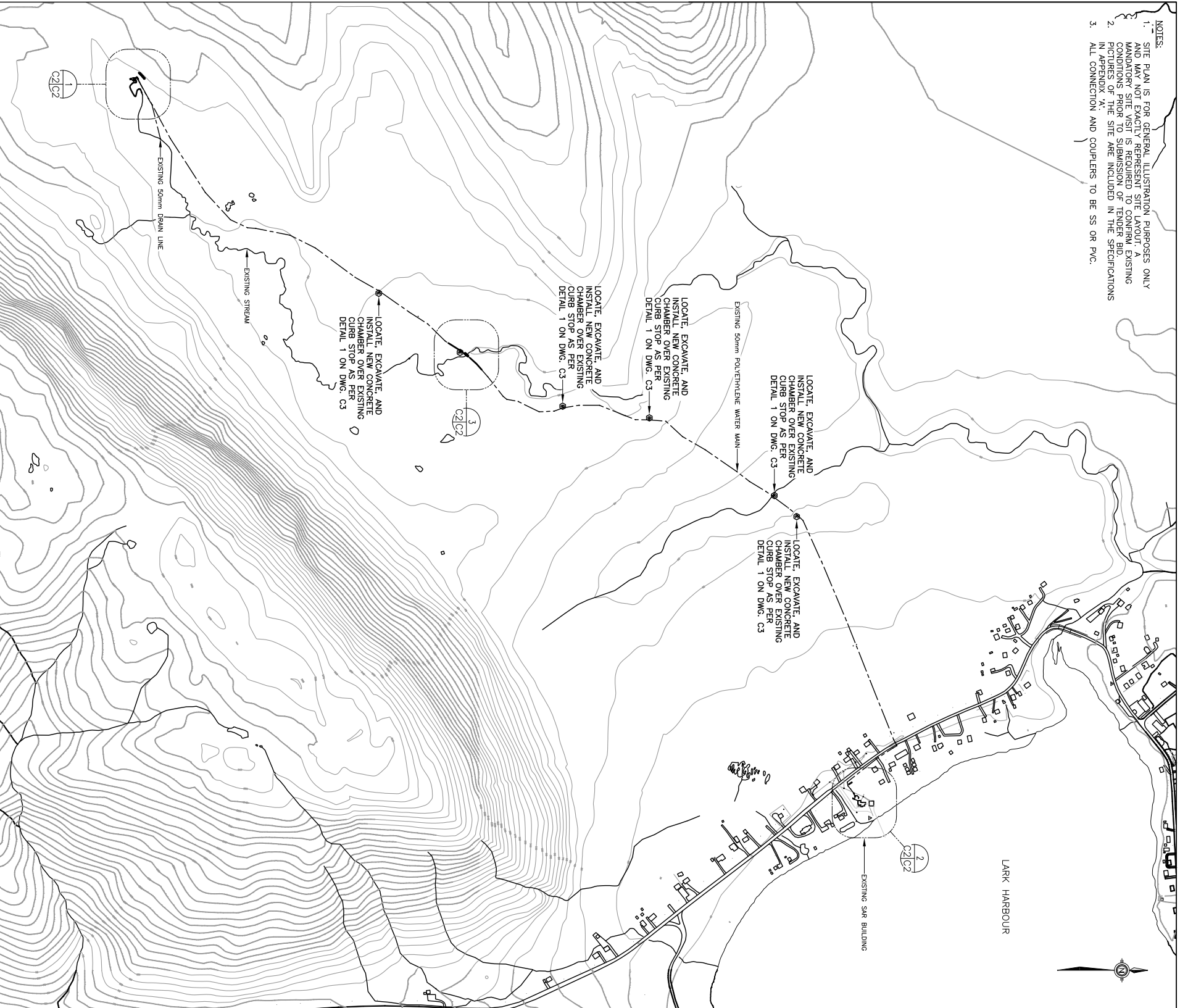
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date - date FEBRUARY, 2015  
scale - échelle AS SHOWN

designed - dessiné par D.M.  
checked - vérifié A.S.  
approved for tender - approuvé pour l'offre

project no. - projet no.	drawing no. - no. du dessin	sheet - feuille
F6879-155001	1290102E018C1	C1



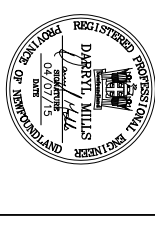
- NOTES:
1. SITE PLAN IS FOR GENERAL ILLUSTRATION PURPOSES ONLY AND MAY NOT EXACTLY REPRESENT SITE LAYOUT. A MANDATORY SITE VISIT IS REQUIRED TO CORRELATE EXISTING CONDITIONS WITH THE SITE PLAN. ALL PICTURES OF THE SITE ARE INCLUDED IN THE SPECIFICATIONS IN APPENDIX 'A'.
  2. ALL CONNECTION AND COUPLERS TO BE SS OR PVC.



**Fisheries and Oceans**  
Pêches et Océans

**Real Property, Safety & Security**  
Biens immobiliers, protection et sécurité

PROVINCE OF NEWFOUNDLAND AND LABRADOR  
**PERMIT HOLDER**  
THIS PRINTED ALIQUOT  
PROGRESSIVE ENGINEERING & CONSULTING INC.  
To practice Professional Engineering in New Brunswick and Labrador, License No. 10556, which is valid for the year 2015.



**GENERAL NOTES:**

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no.	revision	date	by	approved
0	ISSUED FOR TENDER	04/07/15	J.P.	D.M.

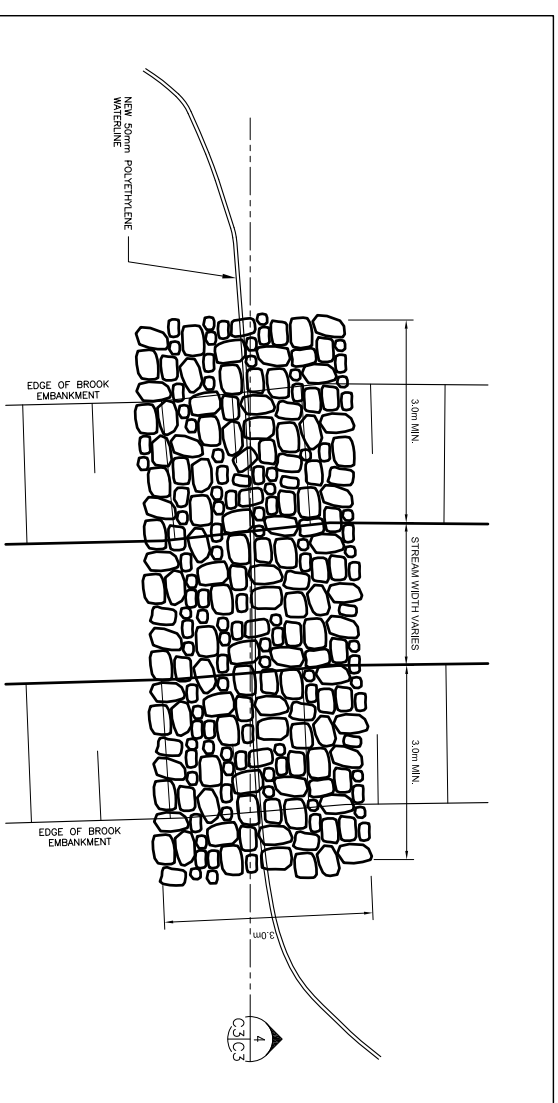
**LARK HARBOUR SAR WATER LINE IMPROVEMENTS**

**NEW SITE PLAN**

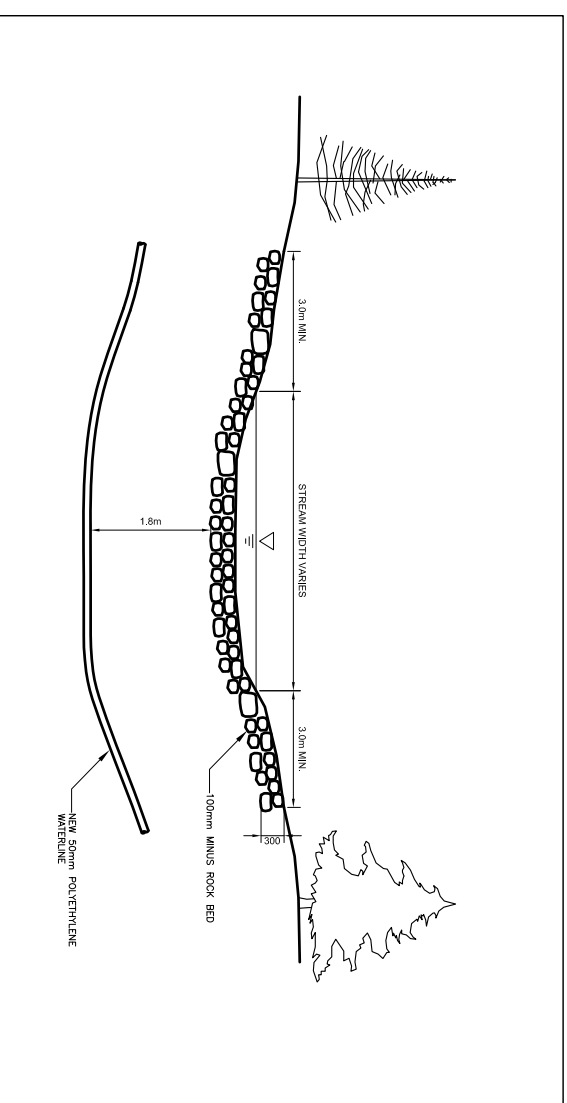
drawn - dessiné	J.P.	designed - dessiné par	D.M.
date - date	FEBRUARY, 2015	checked - vérifié	A.S.
scale - échelle	AS SHOWN	approved for tender - approuvé pour l'offre	
project no. - projet no.	1290102E018C2	sheet - feuille	C2

GENERAL NOTES:

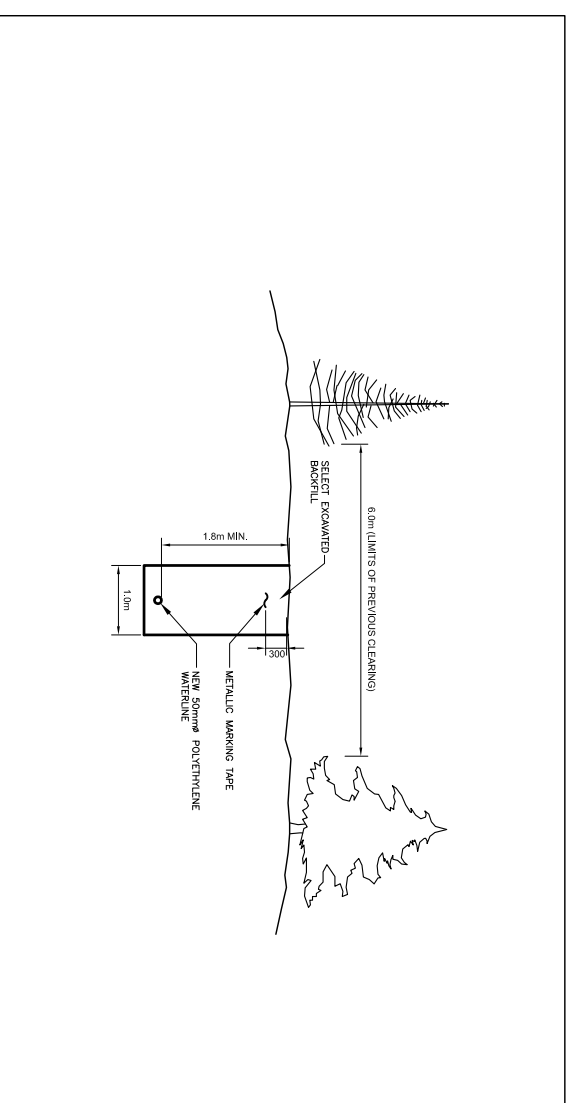
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- ALL CONNECTIONS AND COUPLERS TO BE SS OR PVC
- ALL EXISTING CRACKS AND PENETRATIONS INTO CHAMBERS TO BE SEALED WITH AY 202 GROUT



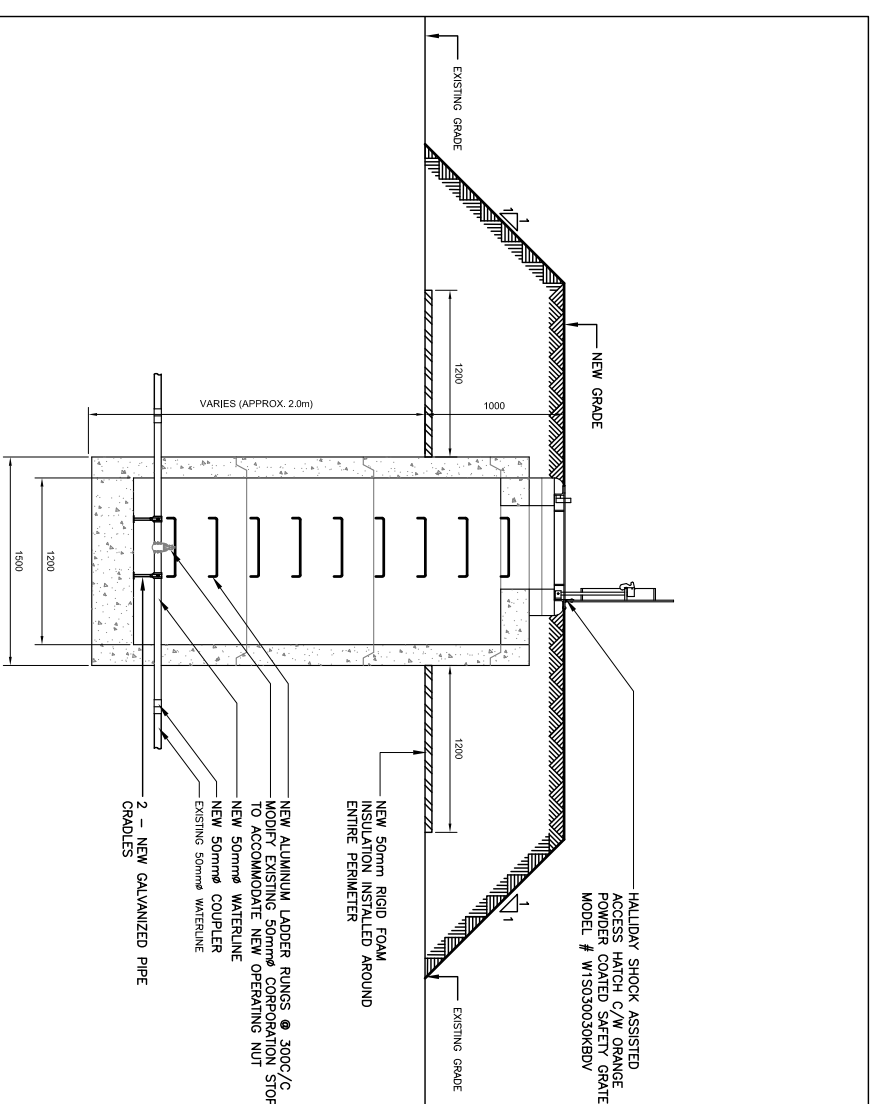
STREAM CROSSING - PLAN  
N.T.S. 3



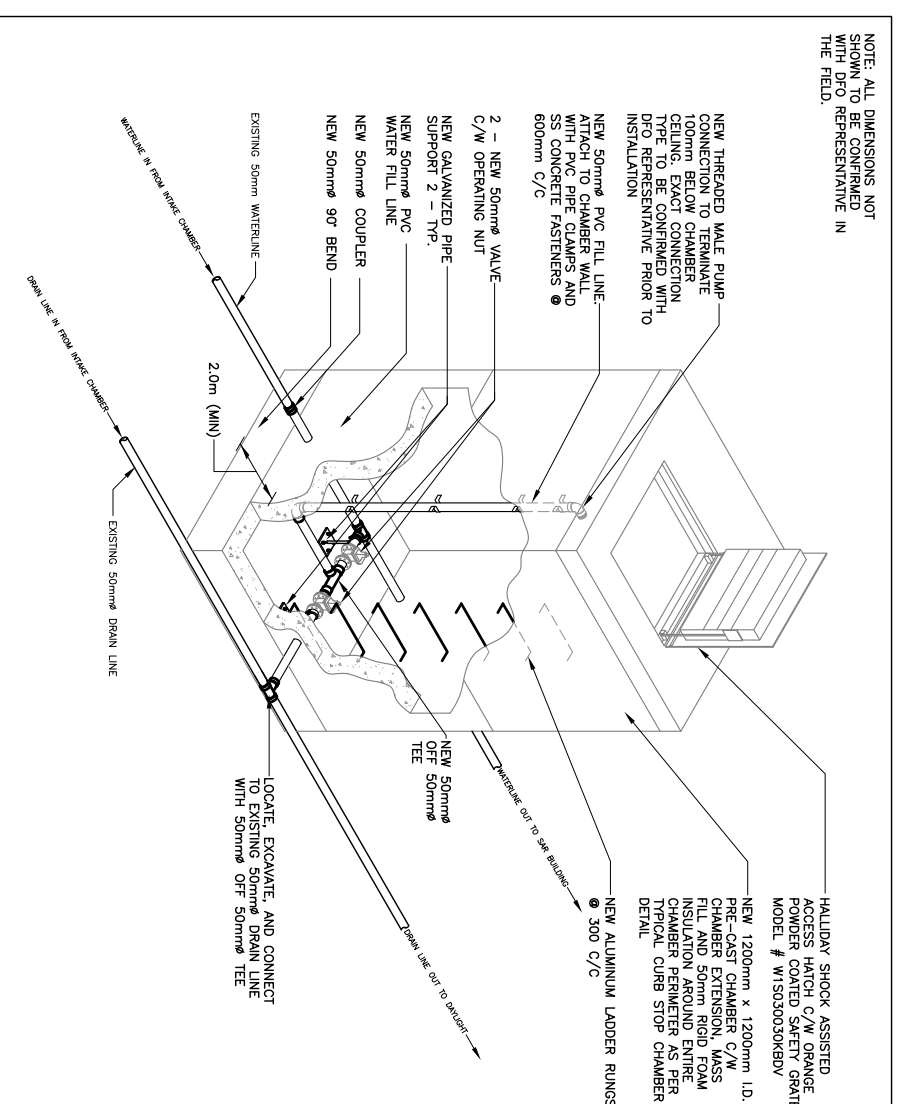
STREAM CROSSING - SECTION  
N.T.S. 4



TYPICAL TRENCH DETAIL  
N.T.S. 5



TYPICAL CORPORATION STOP CHAMBER DETAIL  
0 0.5 1.0m 1



VALVE CHAMBER AND FILL PIPE DETAIL - ISOMETRIC  
0 0.5 1.0m 2

no.	revision	date	by	approved
0	ISSUED FOR TENDER	04/07/15	W	DL
	revision			
	revision			

Project - proposal

LARK HARBOUR SAR  
WATER LINE IMPROVEMENTS

Drawing - design

DETAILS

drawn - dessiné	J.P.P.	designed - dessiné par	D.M.
date - date	FEBRUARY, 2015	checked - vérifié	A.S.
scale - échelle	AS SHOWN	approved for tender - approuvé pour l'offre	
project no. - projet no.	1290102E018C3	sheet - feuille	C3