



Navigation Protection Program (NPP)  
344 Edmonton Street  
Winnipeg MB  
R3C 0P6

Your file:  
Our file: 2021-603772

Registry number: 4394

January 14, 2022

Fisheries and Oceans Canada-Small Craft Harbour  
501 University Crescent  
Winnipeg, MB R3T 2N6

**Attention: Eleanor McEwan**

**RE: Approval under the *Canadian Navigable Waters Act (CNWA)*, for the construction, of the following work(s) below located in Arctic Bay, at approximately 73° 1' 58.78" N, 85° 9' 41.38" W, near Arctic Bay in the Nunavut Territory.**

Approved work(s):

- **Harbour**
- **Breakwater**
- **Wharf**
- **Dredging**
- **Dock**
- **Mooring system**

Please find enclosed an approval for the above-noted work issued by the Minister of Transport under subsection 7(6) of the CNWA. This approval replaces any previous approvals that have been issued in relation to this work (if any) and will be the sole approval for this work until such time as a new approval is issued for any future changes.

In order to issue this approval, the Minister has considered each of the factors listed in subsection 7(7) of the Act, additional information provided by you (if applicable) and any adverse effects that the decision to approve the work may have on the rights of the Indigenous peoples of Canada recognized and affirmed by section 35 of the *Constitution Act, 1982*.

Please note that the CNWA, amongst other obligations, requires the owner to immediately notify the Minister if the work causes or is likely to cause serious and imminent danger to navigation, to take reasonable measures to mitigate potential dangers and to remedy any adverse effects that result from that danger to navigation.

This approval relates only to the interference of your work with navigation under the CNWA and does not grant any rights related to the ownership of the bed of the navigable water.

Please note that it is the owner's responsibility to comply with any other applicable laws and regulations.

**Please contact our office in Prairie and Northern for any questions, by phone at 844-425-7787 or by e-mail at [NPPPNR-PPNRPN@tc.gc.ca](mailto:NPPPNR-PPNRPN@tc.gc.ca).**

Respectfully,

Dallas Babuik  
NPP Officer  
Programs Group  
Transport Canada  
Prairie and Northern Region

Attachment(s): Stamped Approval Documents

cc: Victoria Burdett-Coutts- Advisian  
Canadian Hydrographic Survey (CHS-DFO)

Navigation Protection Program (NPP)  
344 Edmonton Street  
Winnipeg MB  
R3C 0P6

Your file:  
Our file: 2021-603772  
Registry number: 4394

## APPROVAL

**OWNER:** Fisheries and Oceans Canada- Small Craft Harbours  
501 University Crescent  
Winnipeg, MB R3T 2N6

**SITE LOCATION:** Located in Arctic Bay, at approximately 73° 1' 58.78" N, 85° 9' 41.38" W, Arctic Bay, in the Nunavut Territory.

**WORK(S):**

- Harbour
- Breakwater
- Docks
- Boat Launch
- Fixed Wharf

As per the application (detailed above) to the Minister of Transport, submitted pursuant to the *Canadian Navigable Waters Act*, for an approval of the work per the attached plan(s) #: 1004, 1006, 1010, AB-1 and/or described in the attached document(s), the Minister hereby approves the work pursuant to subsection 7(6) for the construction, of the above-mentioned work, in accordance with the following terms and conditions:

1. Signs stating Construction Ahead:
  - must be legible from a minimum distance of 100 metres
  - must be marked with retro-reflective material
  - must be visible from all points of marine approach
  - must display black lettering on a yellow or orange background
2. Cautionary buoy(s) (yellow) must be
  - marked with retro-reflective material
  - must be placed at the end of the work(s) that is farthest from the nearest bank or shore
3. Any portion of the work that is partially constructed shall be marked with cautionary buoy(s) and shall be maintained through all tidal ranges.
4. The perimeter of the work shall be marked with cautionary buoys spaced at 10 metre distances during open water conditions.
5. Safe navigational access shall be provided for all users to the shoreline and shelter area during construction.
6. All dredged material must be deposited above the high water mark or in accordance with the Environment and Climate Change Canada's Disposal at Sea permit PNR-00214-1.
7. Navigation aids and markings must be maintained in accordance with the attached Site Drawing- AB-1
8. As built drawings shall be submitted to Fisheries and Oceans Canada- Canadian Hydrographic Service within 1 year of completion of the project.  
[DFO.CHSOPADDataCentre-CentreDeDonneesCHSOPA.MPO@dfo-mpo.gc.ca](mailto:DFO.CHSOPADDataCentre-CentreDeDonneesCHSOPA.MPO@dfo-mpo.gc.ca)
9. Any proposed changes shall be reviewed and accepted by the Navigation Protection Program prior to implementation of the same.

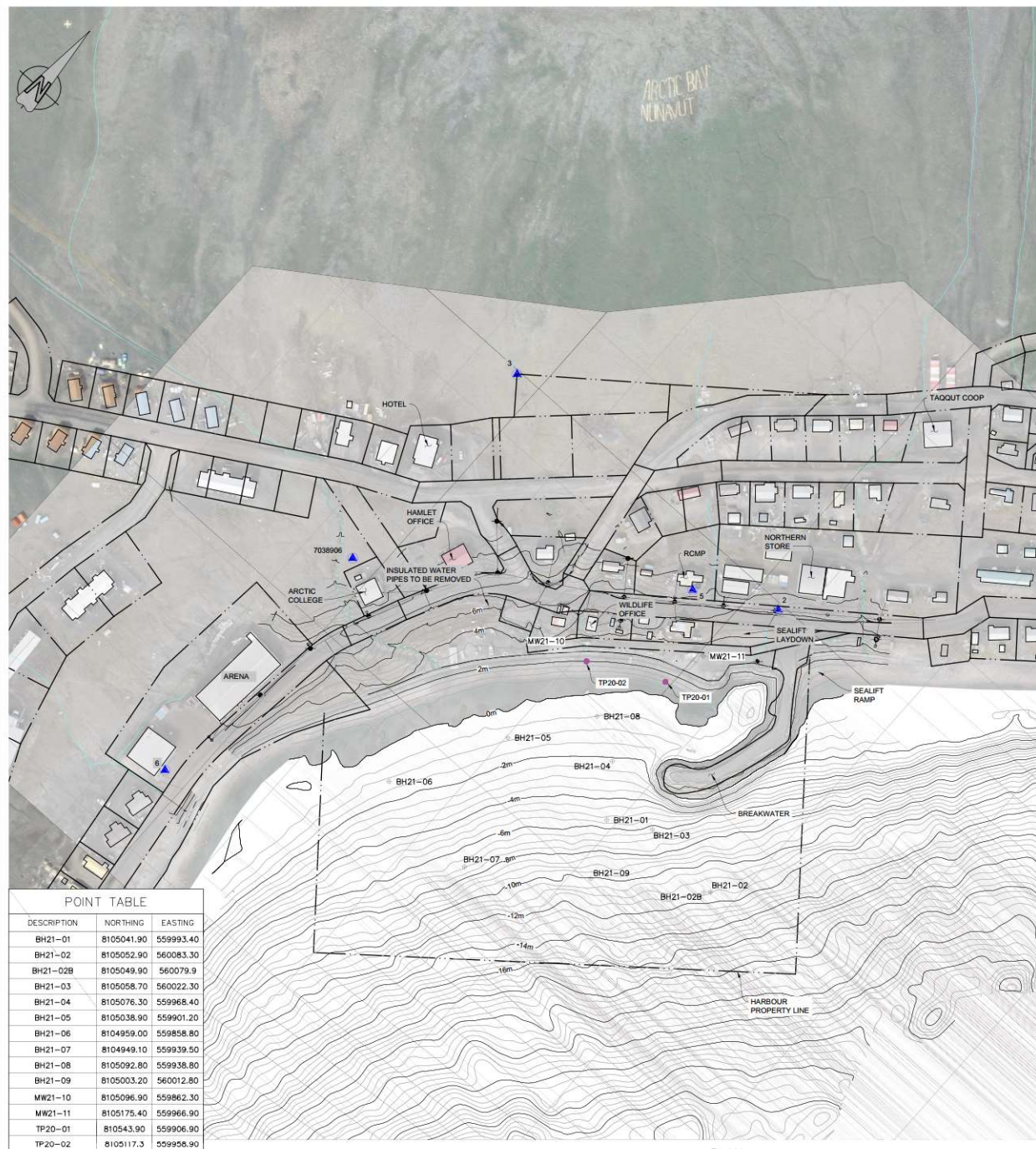
**SIGNED ON January 14, 2022 at the NPP regional office of Prairie and Northern Region**



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Dallas Babuik  
NPP Officer  
Programs Group  
Transport Canada  
Prairie and Northern Region  
For the Minister of Transport





POINT TABLE		
DESCRIPTION	NORTHING	EASTING
BH21-01	8105041.90	559993.40
BH21-02	8105052.90	560083.30
BH21-02B	8105049.90	560079.9
BH21-03	8105058.70	560022.30
BH21-04	8105076.30	559968.40
BH21-05	8105038.90	559901.20
BH21-06	8104959.00	559858.80
BH21-07	8104949.10	559939.50
BH21-08	8105092.80	559938.80
BH21-09	8105003.20	560012.80
MW21-10	8105096.90	559862.30
MW21-11	8105175.40	559966.90
TP20-01	810543.90	559906.90
TP20-02	8105117.3	559958.90

PLAN  
1:1500



KEY PLAN  
1:40,000

**Reviewed / Examiné**  
 Date: 2022/01/13  
 By/par: *Dallas Babuik*  
 DALLAS BABUIK  
 Navigation Protection Program /  
 Programme de Protection de la Navigation

MONUMENTS				
MONUMENT NUMBER	NORTHING	EASTING	CHS EL. (m)	DESCRIPTION
1	8102870.814	560303.216	6.9910	ROCK POST
2	8105236.181	559984.959	5.9850	REBAR POST AB-CP1
3	8105237.995	559733.022	31.9060	CAPPED POST X-CROSS
4	8105506.344	558627.705	131.7870	ROCK POST
5	8105206.009	559929.814	7.6410	PUNCH MARK
6	8104858.272	559733.267	6.2150	PUNCH MARK
1001	8100689.096	563262.728	2.1250	ROCK POST CHS BM1
7038906	8105061.206	559732.714	14.7390	ROCK POST GN MARKER
7038931	8104063.408	559813.765	9.9160	ROCK POST GN MARKER

Public Works and Government Services Canada  
 Travaux publics et Services gouvernementaux Canada

**REAL PROPERTY SERVICES**  
 SERVICES IMMOBILIERS  
 Région de l'ouest

**Arctic Bay Nunavut**  
 Arctic Bay Services Ltd.

THIS DRAWING IS PREPARED FOR THE USE OF THE CONTRACTOR. CUSTOMER OF ARCTIC BAY SERVICES LTD. AND ARCTIC BAY SERVICES LTD. ASSUMES NO LIABILITY TO ANY OTHER PARTY FOR ANY REPRESENTATIONS CONTAINED IN THIS DRAWING.

317071-00037

**PRELIMINARY**  
 NOT FOR CONSTRUCTION

Professional Engineer  
 317071-00037

**LEGEND:**

- MONUMENT
- POWER POLE
- CULVERT
- BOREHOLES
- TEST PITS

**NOTES:**

1. ALL ELEVATIONS ARE REFERENCED TO HYDROGRAPHIC TIDE AND CHART (CHS) DATUM.

Scale: 1:1500, 1:40000

Revision	Description	Date
A	ISSUED FOR EIR DESIGN REVIEW	2021/09/03

**FISHERIES AND OCEANS CANADA**  
**SMALL CRAFT HARBOURS**  
 501 UNIVERSITY CRESCENT  
 WINNIPEG, MANITOBA, R3T 2N6

Project Site: **ARCTIC BAY, NUNAVUT**

**ARCTIC BAY HARBOUR DEVELOPMENT**

Designed by: **PAIGE CROMPTON**

Drawn by: **JENNIFER COPPELAND**

Approved by: **HARALD KULLMANN**

Project Manager: **KENTON THIESEN**

Project Site: **ARCTIC BAY, NUNAVUT**

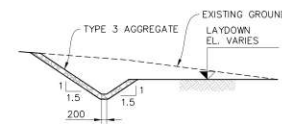
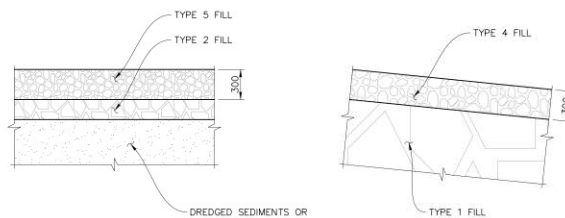
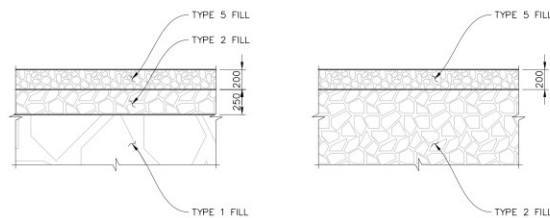
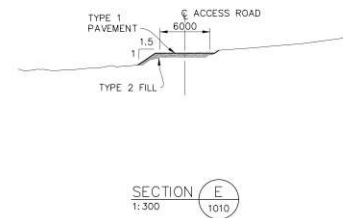
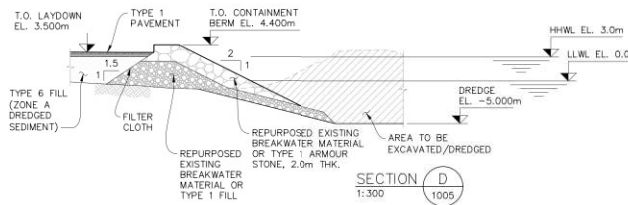
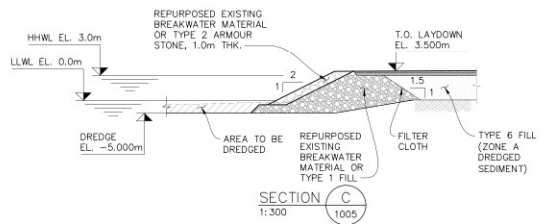
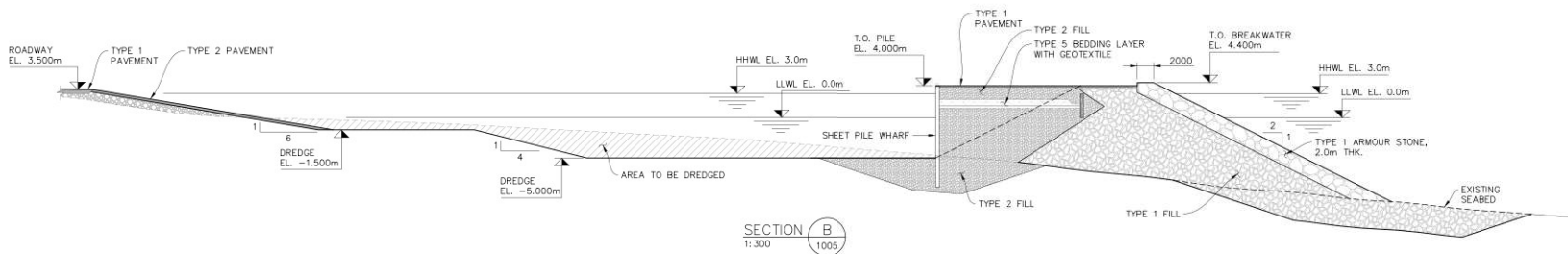
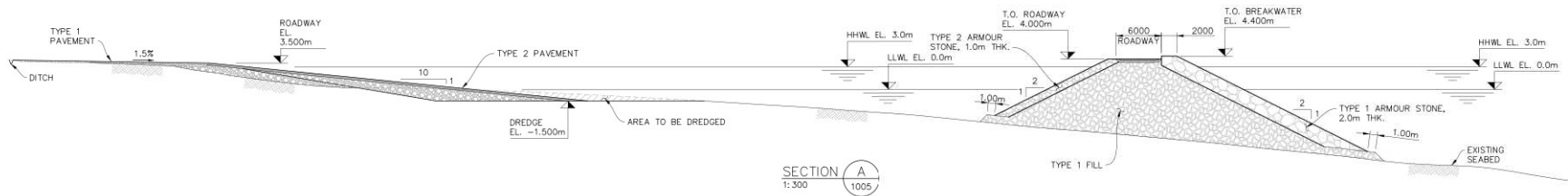
Project No./No. du projet: **317071-00037**

Drawing No./No. du dessin: **1004**

Revision No.: **A**



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TYPE 1 PAVEMENT  
1:25

TYPE 2 PAVEMENT  
1:25

TYPICAL DITCH CROSS SECTION  
1:100

Public Works and Government Services Canada  
 REAL PROPERTY SERVICES  
 SERVICES IMMOBILIERS  
 Région de l'ouest

Advisian  
 317071-00037  
 THIS DRAWING IS PREPARED FOR THE USE OF THE CONTRACTOR. CUSTOMER OF PUBLIC WORKS SERVICES LTD. AND PUBLIC CANADA SERVICES LTD. ASSUMES NO LIABILITY TO ANY OTHER PARTY FOR ANY REPRESENTATIONS CONTAINED IN THIS DRAWING.

**PRELIMINARY**  
 NOT FOR CONSTRUCTION

Transport Canada  
 Transports Canada

**Reviewed / Examiné**  
 Date: 2022/01/13  
 by/par: DALLAS BABUIK  
 Navigation Protection Program /  
 Programme de Protection de la Navigation

**NOTES:**  
 1. ALL ELEVATIONS ARE REFERENCED TO HYDROGRAPHIC TIDE AND CHART (CHS) DATUM.

Revision	Description	Date
1	ISSUED FOR EIR DESIGN REVIEW	2021/09/02

**FISHERIES AND OCEANS CANADA  
 SMALL CRAFT HARBOURS**  
 501 UNIVERSITY CRESCENT  
 WINNIPEG, MANITOBA, R3T 2N6

**ARCTIC BAY, NUUNAVUT**

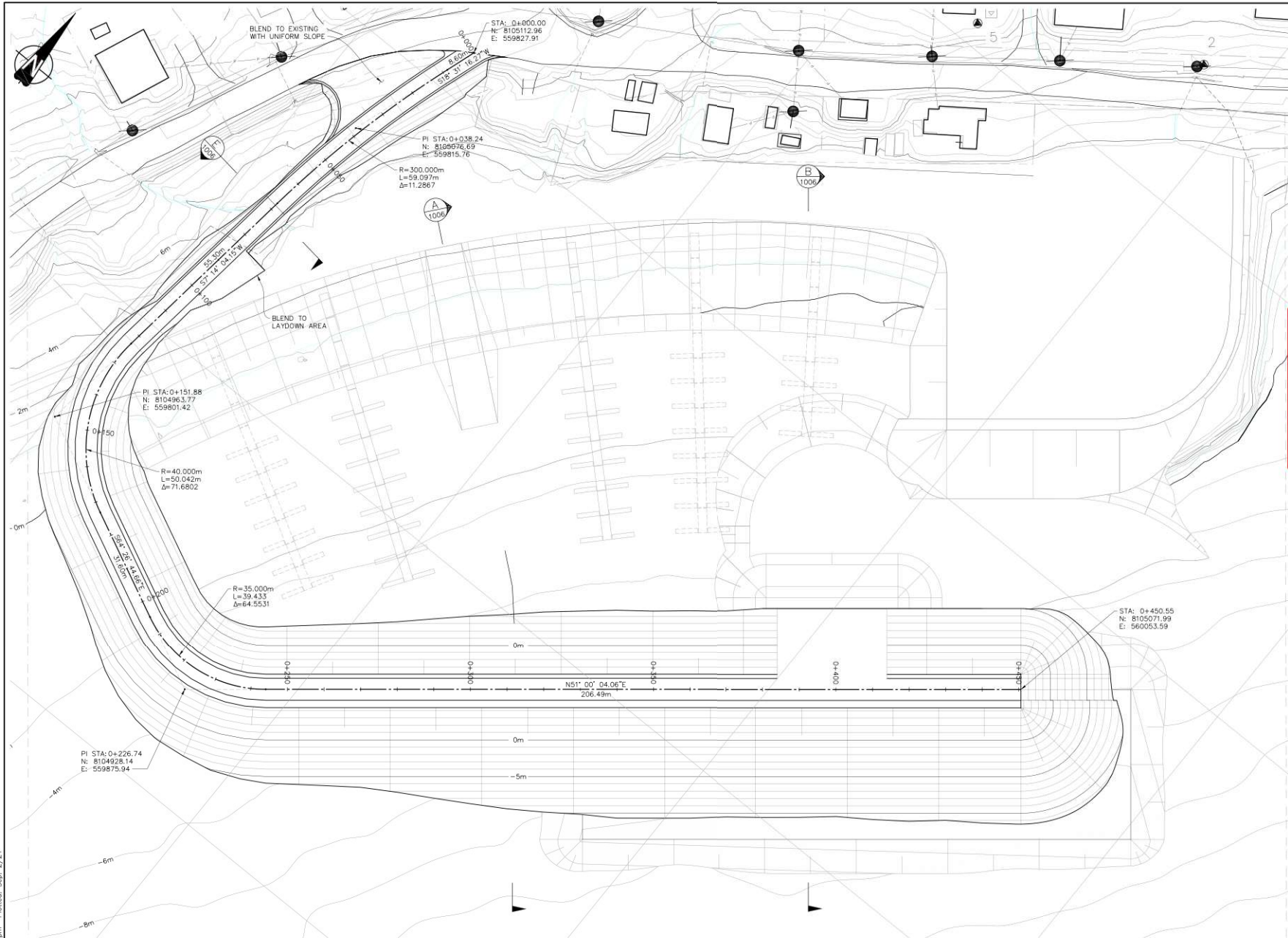
**ARCTIC BAY HARBOUR DEVELOPMENT**

Designed by: PAIGE CROMPTON  
 Drawn by: BRIAN MARSILLIO  
 Approved by: HARALD KULMANN  
 PWGS Project Manager: RENTON THIESSEN

**TYPICAL SECTIONS**

Project no./No. du projet	Drawing no./No. du dessin	Revision
317071-00037	1006	A

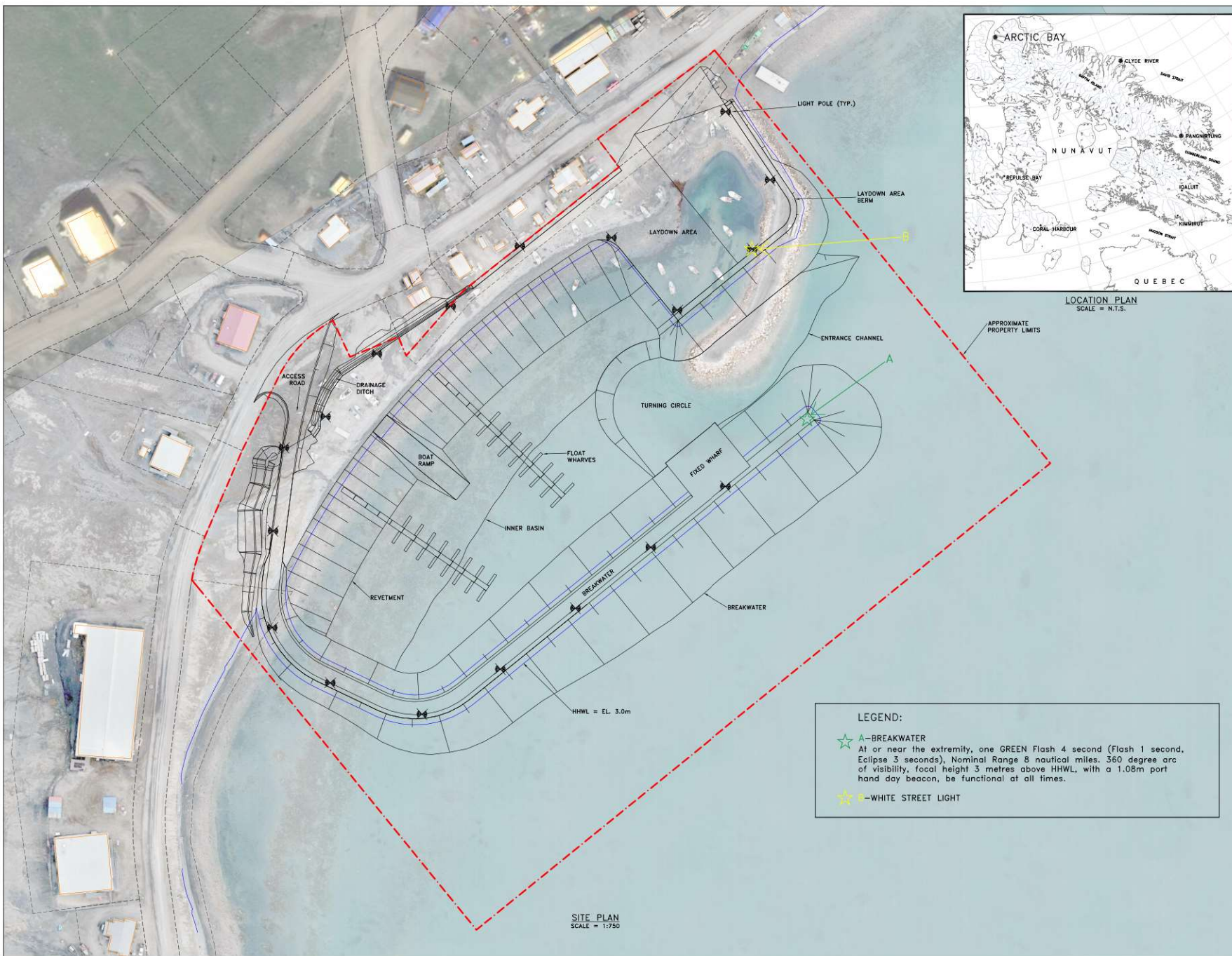
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PLAN  
1:500

<b>REAL PROPERTY SERVICES</b> SERVICES IMMOBILIERS Région de l'ouest							
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<b>PRELIMINARY</b> NOT FOR CONSTRUCTION							
<b>Reviewed / Examiné</b> Date: <b>2022/01/13</b> By: <b>DALLAS BABUIK</b> Navigation Protection Program / Programme de Protection de la Navigation							
<b>NOTES:</b> 1. ALL ELEVATIONS ARE REFERENCED TO HYDROGRAPHIC TIDE AND CHART (CHS) DATUM.							
<table border="1"> <thead> <tr> <th>Revision</th> <th>Description</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ISSUED FOR 60% DESIGN REVIEW</td> <td>2021/09/02</td> </tr> </tbody> </table>		Revision	Description	Date	A	ISSUED FOR 60% DESIGN REVIEW	2021/09/02
Revision	Description	Date					
A	ISSUED FOR 60% DESIGN REVIEW	2021/09/02					
<b>FISHERIES AND OCEANS CANADA</b> <b>SMALL CRAFT HARBOURS</b> 501 UNIVERSITY CRESCENT WINNIPEG, MANITOBA, R3T 2N6							
Project Site: <b>ARCTIC BAY, NUNAVUT</b>							
<b>ARCTIC BAY HARBOUR DEVELOPMENT</b>							
Designed by:	Conçu par:						
PAIGE CROMPTON							
Drawn by:	Dessiné par:						
ERIK M. HANSEN							
Approved by:	Approuvé par:						
HAROLD KULLMANN							
PKGIC Project Manager	Administrateur de Projets PKGIC						
KENTON THIESEN							
Working title:	Titre du dessin:						
<b>ACCESS ROAD AND BREAKWATER LAYOUT</b>							
Project no./No. du projet:	Drawing no./No. du dessin:	Revision no.:					
317071-00037	1010	A					
OF							





LOCATION PLAN  
SCALE = N.T.S.

SMALL CRAFT HARBOURS  
ONTARIO AND PRAIRIE REGION



NOTES:

1. UNITS ARE IN METRES UNLESS OTHERWISE STATED
2. ALL ELEVATIONS ARE REFERENCED TO HYDROGRAPHIC TIDE AND CHART DATUM

Reviewed / Examiné

Date: 2022/01/13

By: Dallas Babuik

Navigation Protection Program /  
Programme de Protection de la Navigation

REVISIONS:	DATE:
0 ISSUED FOR REVIEW	JAN. 12, 2022

SCALE:	CLASS:
AS SHOWN	

PROJECT:

ARCTIC BAY  
HARBOUR CONSTRUCTION

DESCRIPTION:

GENERAL ARRANGEMENT

DRAWN:	APPROVED:
SCH	SCH

DATE:	DATE:
JANUARY 2022	JANUARY 2022

LOCATION:

ARCTIC BAY, NUNAVUT

DRAWING NO.:	LOCATOR CODE:
AB-1 OF 1	5996