

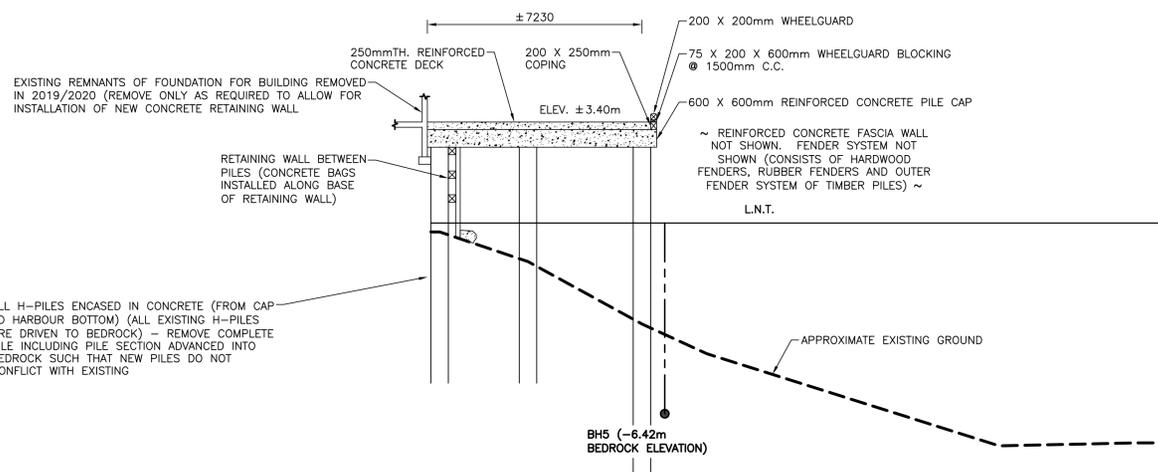
SMALL CRAFT HARBOURS



NOTES:
 1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND
 PERMIT HOLDER
 This Permit Allows
 APN ENGINEERING INC.
 To practice Professional Engineering
 in Newfoundland and Labrador: 2011/11/01
 Permit No. as issued by APBNL: F0282
 which is valid for the year 2021.

STAMP
 REGISTERED PROFESSIONAL ENGINEER
 NEIL C. HUNT
 SIGNATURE 6/19/21
 DATE
 NEWFOUNDLAND & LABRADOR



EXISTING REMNANTS OF FOUNDATION FOR BUILDING REMOVED IN 2019/2020 (REMOVE ONLY AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW CONCRETE RETAINING WALL)

RETAINING WALL BETWEEN PILES (CONCRETE BAGS INSTALLED ALONG BASE OF RETAINING WALL)

250mmTH. REINFORCED CONCRETE DECK

200 X 250mm COPING

±7230

200 X 200mm WHEELGUARD

75 X 200 X 600mm WHEELGUARD BLOCKING @ 1500mm C.C.

ELEV. ±3.40m

600 X 600mm REINFORCED CONCRETE PILE CAP

~ REINFORCED CONCRETE FASCIA WALL NOT SHOWN. FENDER SYSTEM NOT SHOWN (CONSISTS OF HARDWOOD FENDERS, RUBBER FENDERS AND OUTER FENDER SYSTEM OF TIMBER PILES) ~

L.N.T.

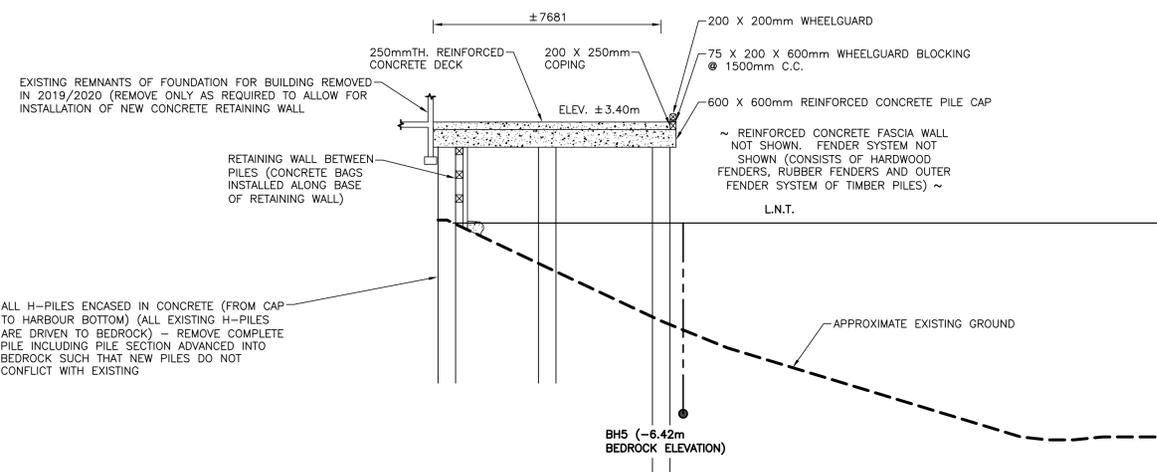
APPROXIMATE EXISTING GROUND

BH5 (-6.42m BEDROCK ELEVATION)

ALL H-PILES ENCASED IN CONCRETE (FROM CAP TO HARBOUR BOTTOM) (ALL EXISTING H-PILES ARE DRIVEN TO BEDROCK) - REMOVE COMPLETE PILE INCLUDING PILE SECTION ADVANCED INTO BEDROCK SUCH THAT NEW PILES DO NOT CONFLICT WITH EXISTING

NOTES:
 1. BATTER PILES NOT SHOWN. REFER TO DEMOLITION PLAN.
 2. THERE MAY BE OLD CRIBBING SCATTERED IN AMONGST THE EXISTING PILES WHICH HAVE TO BE REMOVED IF IT INTERFERES WITH NEW PILE PLACEMENT.

SECTION 1
 SCALE : 1:100



EXISTING REMNANTS OF FOUNDATION FOR BUILDING REMOVED IN 2019/2020 (REMOVE ONLY AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW CONCRETE RETAINING WALL)

RETAINING WALL BETWEEN PILES (CONCRETE BAGS INSTALLED ALONG BASE OF RETAINING WALL)

250mmTH. REINFORCED CONCRETE DECK

200 X 250mm COPING

±7681

200 X 200mm WHEELGUARD

75 X 200 X 600mm WHEELGUARD BLOCKING @ 1500mm C.C.

ELEV. ±3.40m

600 X 600mm REINFORCED CONCRETE PILE CAP

~ REINFORCED CONCRETE FASCIA WALL NOT SHOWN. FENDER SYSTEM NOT SHOWN (CONSISTS OF HARDWOOD FENDERS, RUBBER FENDERS AND OUTER FENDER SYSTEM OF TIMBER PILES) ~

L.N.T.

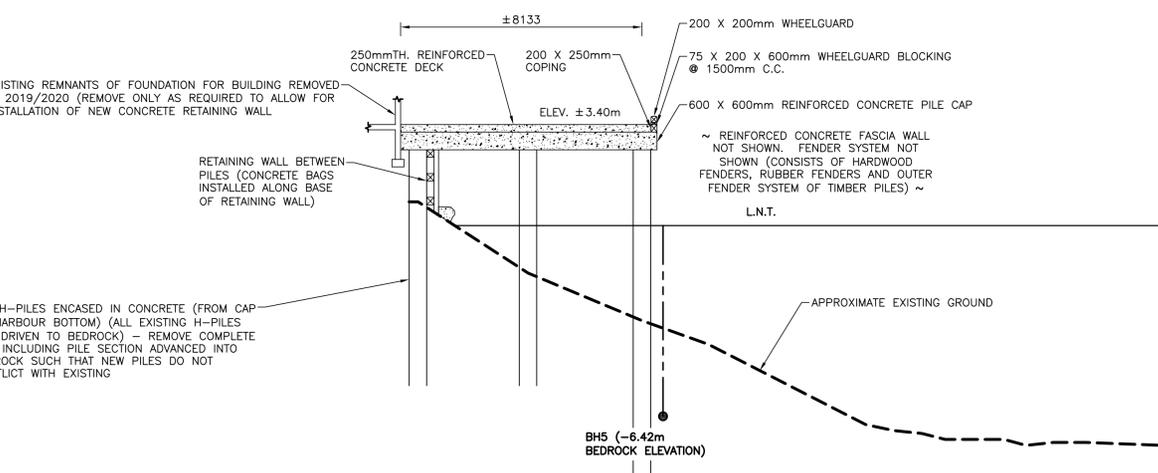
APPROXIMATE EXISTING GROUND

BH5 (-6.42m BEDROCK ELEVATION)

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SECTION 2
 SCALE : 1:100



EXISTING REMNANTS OF FOUNDATION FOR BUILDING REMOVED IN 2019/2020 (REMOVE ONLY AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW CONCRETE RETAINING WALL)

RETAINING WALL BETWEEN PILES (CONCRETE BAGS INSTALLED ALONG BASE OF RETAINING WALL)

250mmTH. REINFORCED CONCRETE DECK

200 X 250mm COPING

±8133

200 X 200mm WHEELGUARD

75 X 200 X 600mm WHEELGUARD BLOCKING @ 1500mm C.C.

ELEV. ±3.40m

600 X 600mm REINFORCED CONCRETE PILE CAP

~ REINFORCED CONCRETE FASCIA WALL NOT SHOWN. FENDER SYSTEM NOT SHOWN (CONSISTS OF HARDWOOD FENDERS, RUBBER FENDERS AND OUTER FENDER SYSTEM OF TIMBER PILES) ~

L.N.T.

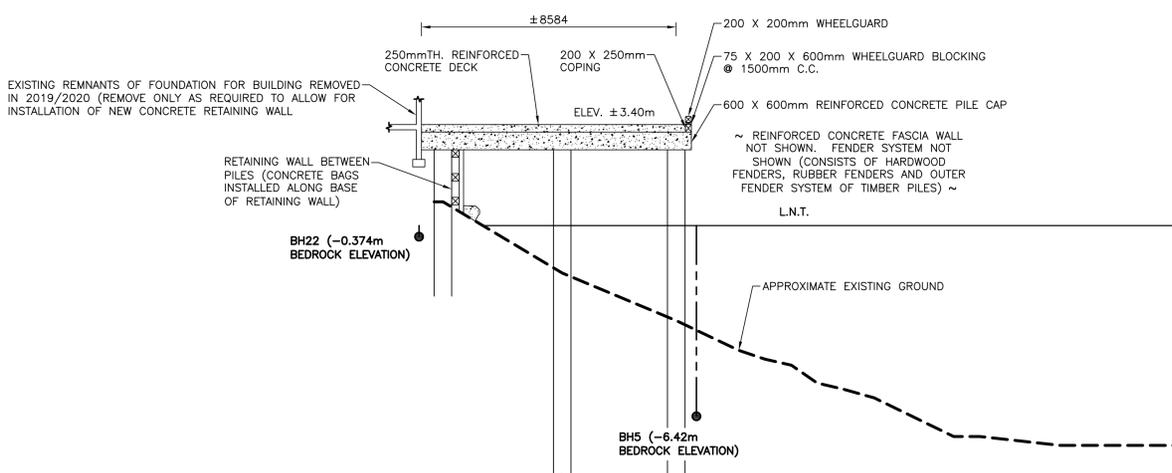
APPROXIMATE EXISTING GROUND

BH5 (-6.42m BEDROCK ELEVATION)

ALL H-PILES ENCASED IN CONCRETE (FROM CAP TO HARBOUR BOTTOM) (ALL EXISTING H-PILES ARE DRIVEN TO BEDROCK) - REMOVE COMPLETE PILE INCLUDING PILE SECTION ADVANCED INTO BEDROCK SUCH THAT NEW PILES DO NOT CONFLICT WITH EXISTING

NOTES:
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SECTION 3
 SCALE : 1:100



EXISTING REMNANTS OF FOUNDATION FOR BUILDING REMOVED IN 2019/2020 (REMOVE ONLY AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW CONCRETE RETAINING WALL)

RETAINING WALL BETWEEN PILES (CONCRETE BAGS INSTALLED ALONG BASE OF RETAINING WALL)

250mmTH. REINFORCED CONCRETE DECK

200 X 250mm COPING

±8584

200 X 200mm WHEELGUARD

75 X 200 X 600mm WHEELGUARD BLOCKING @ 1500mm C.C.

ELEV. ±3.40m

600 X 600mm REINFORCED CONCRETE PILE CAP

~ REINFORCED CONCRETE FASCIA WALL NOT SHOWN. FENDER SYSTEM NOT SHOWN (CONSISTS OF HARDWOOD FENDERS, RUBBER FENDERS AND OUTER FENDER SYSTEM OF TIMBER PILES) ~

L.N.T.

APPROXIMATE EXISTING GROUND

BH22 (-0.374m BEDROCK ELEVATION)

BH5 (-6.42m BEDROCK ELEVATION)

ALL H-PILES ENCASED IN CONCRETE (FROM CAP TO HARBOUR BOTTOM) (ALL EXISTING H-PILES ARE DRIVEN TO BEDROCK) - REMOVE COMPLETE PILE INCLUDING PILE SECTION ADVANCED INTO BEDROCK SUCH THAT NEW PILES DO NOT CONFLICT WITH EXISTING

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SECTION 4
 SCALE : 1:100

J	RE-ISSUED FOR TENDER BASED ON 2021 SCOPE	6/19/21
I	RE-ISSUED FOR TENDER BASED ON 2021 SCOPE	3/24/21
H	RE-ISSUED FOR TENDER BASED ON 2020 SCOPE	8/19/20
G	RE-ISSUED FOR REVIEW BASED ON 2020 SCOPE	3/26/20
F	RE-ISSUED FOR TENDER	5/11/18
E	ISSUED FOR TENDER	3/19/18
D	RE-ISSUED FOR 99% REVIEW	6/9/17
C	ISSUED FOR 99% REVIEW	2/20/17
B	ISSUED FOR 66% REVIEW	2/13/17
A	ISSUED FOR 33% REVIEW	11/12/16
revisions		date
project		project

WHARF RECONSTRUCTION (PHASE II)
 GRAND BANK, NL

drawing design

DESIGNATION

DESIGNED N.H. concu

DATE JUNE 19, 2021

DRAWN P.H. dessine

DATE JUNE 19, 2021

APPROVED approve

TENDER Submission

DFO Project Manager

PROJECT NUMBER no. du projet

C2-00200

DRAWING NO. no. du dessin

C7