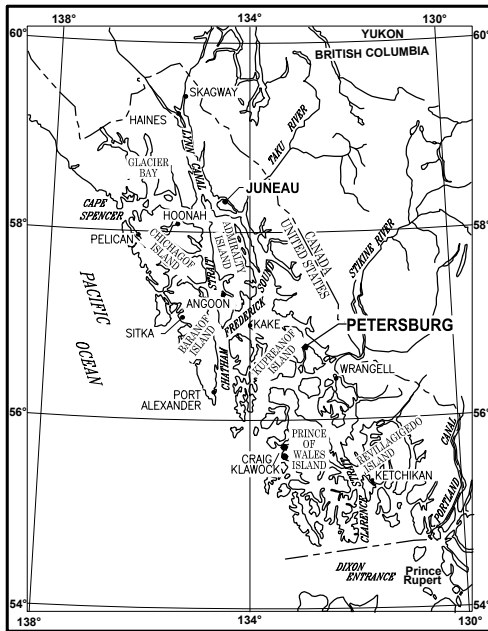
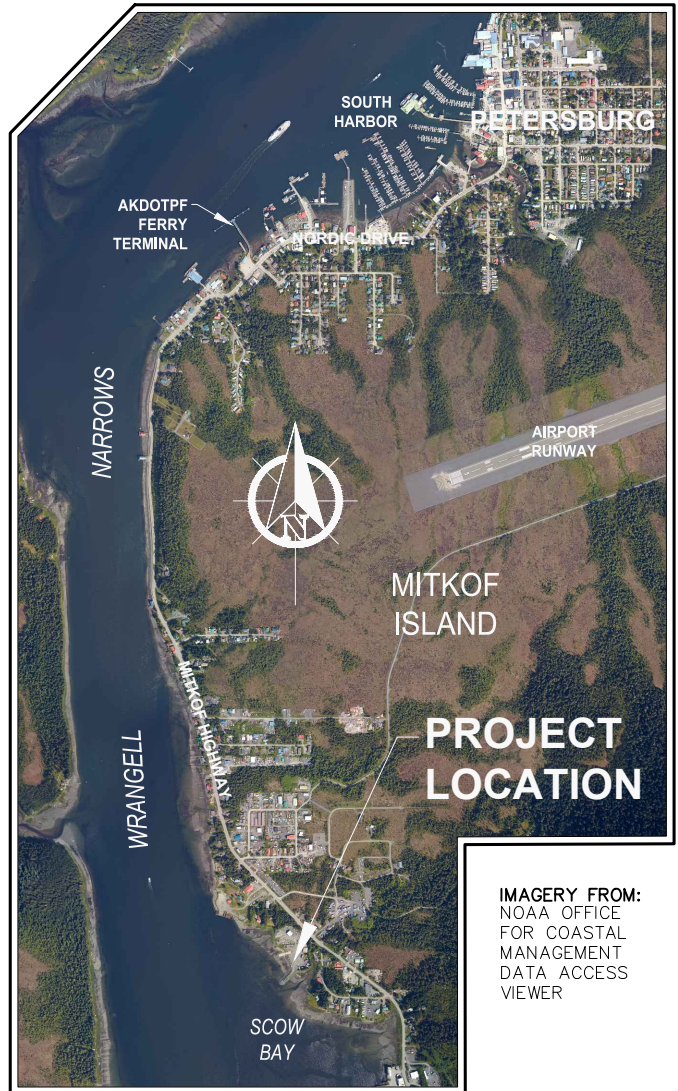
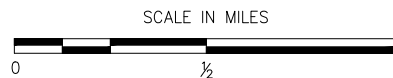




SOUTHEAST ALASKA



VICINITY MAP



IMAGERY FROM:
NOAA OFFICE
FOR COASTAL
MANAGEMENT
DATA ACCESS
VIEWER

PURPOSE:

CONSTRUCTION OF A VESSEL
HAULOUT FACILITY

VICINITY MAP

SCOW BAY VESSEL HAULOUT

APPLICANT: PETERSBURG BOROUGH
FILE NO.: POA-2010-00163
WATERWAY: WRANGELL NARROWS/SCOW BAY
PROPOSED ACTIVITY: VESSEL HAULOUT FACILITY CONSTRUCTION
SEC. 4 T. 59S R. 79E M COPPER RIVER MERIDIAN
LAT.: 56.7801°N LONG.: 132.9728°W
DATE: MAY 2025

DATUM:

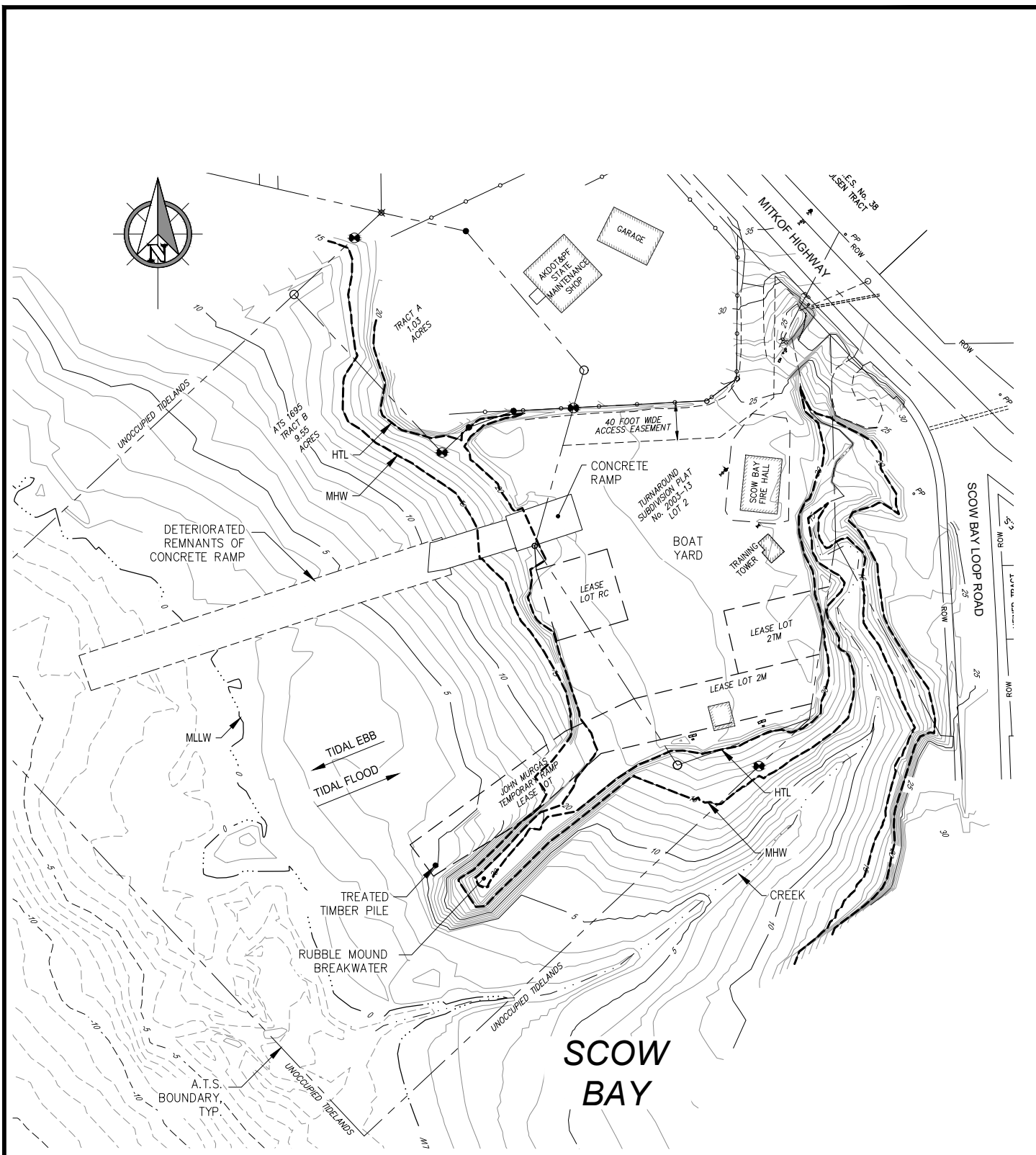
MLLW = 0.0'

HTL = 19.7'

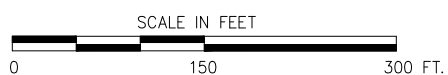
MHW = 15.2'

PND#: 162046

SHEET 1 of 8



EXISTING CONDITIONS



SCOW BAY VESSEL HAULOUT

APPLICANT: PETERSBURG BOROUGH
 FILE NO.: POA-2010-00163
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SHEET 2 of 8

FILL QUANTITIES SUMMARY

TYPE	PROJECT TOTAL	BELOW HTL (EL=19.7')	BELOW MHW (EL=15.2')	BELOW MLLW (EL=0')
FOOTPRINT (ACRE)	7.5	5.2	4.8	1.6
BASE COURSE GRADING C-1 (CY)	3,700	0	0	0
BASE COURSE GRADING A (CY)	1,330	1,000	800	130
SHOT ROCK BORROW CLASS A (CY)	10,400	1,700	1,500	200
SHOT ROCK BORROW CLASS B (CY)	84,800	67,125	41,900	1,265
ARMOR ROCK (CY)	16,680	10,660	8,400	700
UNDERLAYER ROCK (CY)	8,040	7,500	5,540	350

EXCAVATION QUANTITIES

VOLUMES (CY)			
PROJECT TOTAL	BELOW HTL	BELOW MHW	BELOW MLLW
1,800	1,800	1,650	500
SURFACE AREA (SF)			
17,200	17,200	15,600	5,100

STRUCTURE SUMMARY

ITEM	SURFACE AREA (AC)
BOARDING FLOAT	8' x 345' (0.06)
BOAT LAUNCH RAMP	62' x 300' (0.43)
CONCRETE APPROACH APRON AND ABUTMENT	62' x 130' (0.19)
CONCRETE WASH DOWN PAD	30' x 80' (0.06)
UTILITY ENCLOSURE BUILDING	24' x 40' (0.02)

PILE DRIVING SUMMARY

PILE TYPE	CONSTRUCTION METHOD	PROJECT TOTAL	BELOW HTL (EL=19.7')	BELOW MHW (EL=15.2')	BELOW MLLW (EL=0')
12.75" STEEL PIPE PILE	VIBRATORY & IMPACT	8	8	7	2

PILE REMOVAL SUMMARY

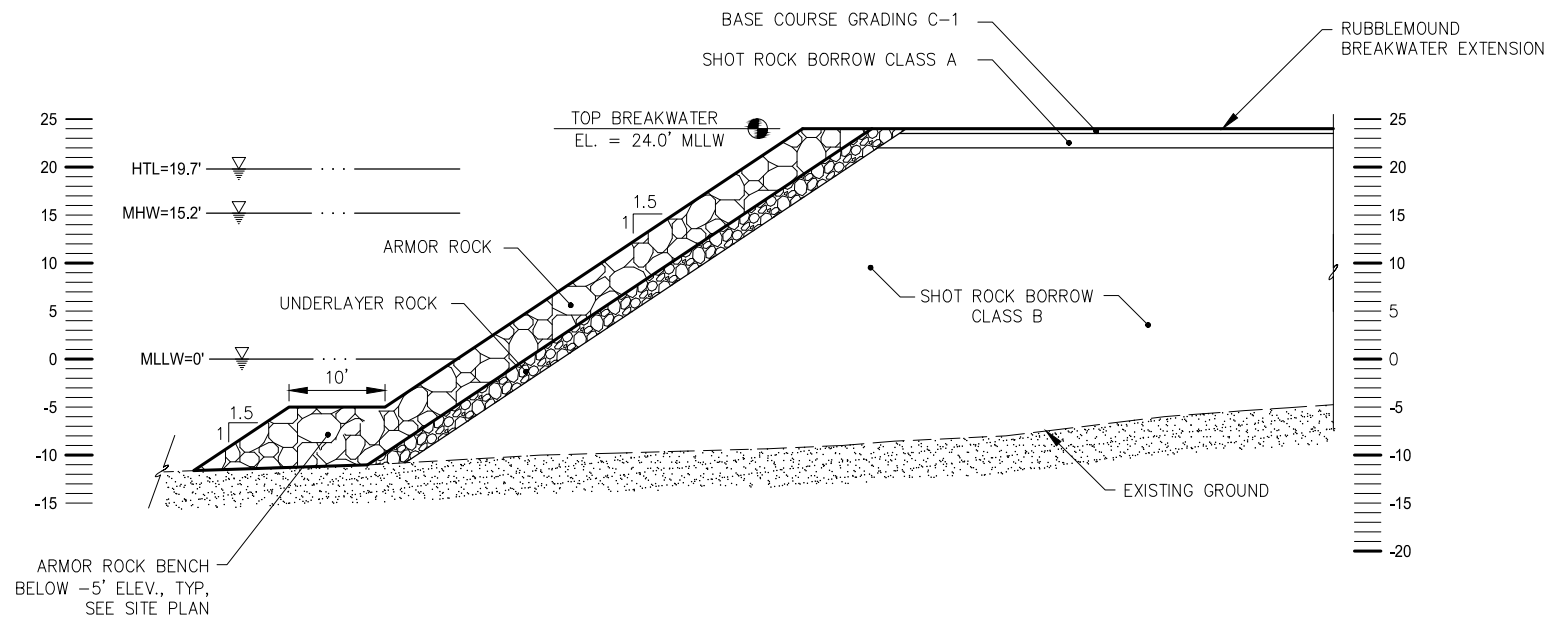
PILE TYPE	CONSTRUCTION METHOD	PROJECT TOTAL	BELOW HTL (EL=19.7')	BELOW MHW (EL=15.2')	BELOW MLLW (EL=0')
12.00" Ø TREATED TIMBER PILE	VIBRATORY	1	1	1	0

SUMMARY TABLES

SCOW BAY VESSEL HAULOUT

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A

RUBBLEMOUND BREAKWATER SECTION

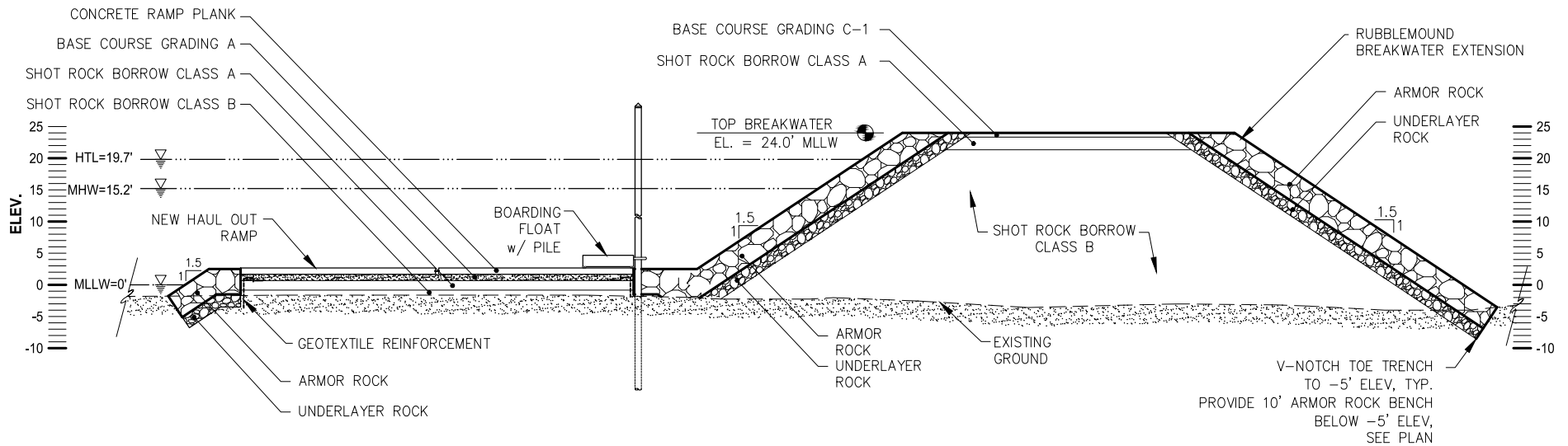


SCOW BAY VESSEL HAULOUT

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SHEET **5** of **8**



B BREAKWATER/ HAULOUT RAMP SECTION

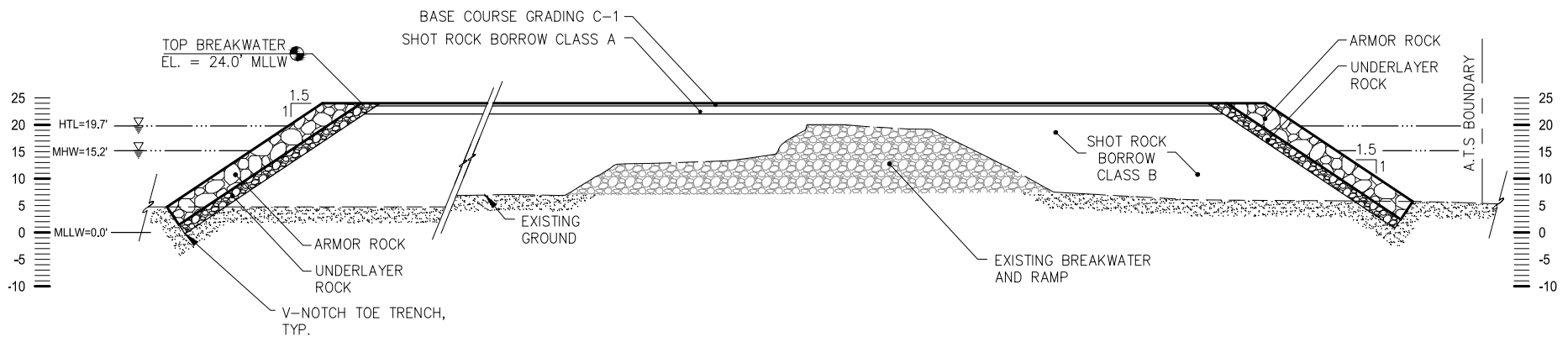


SCOW BAY VESSEL HAULOUT

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SHEET 6 of 8



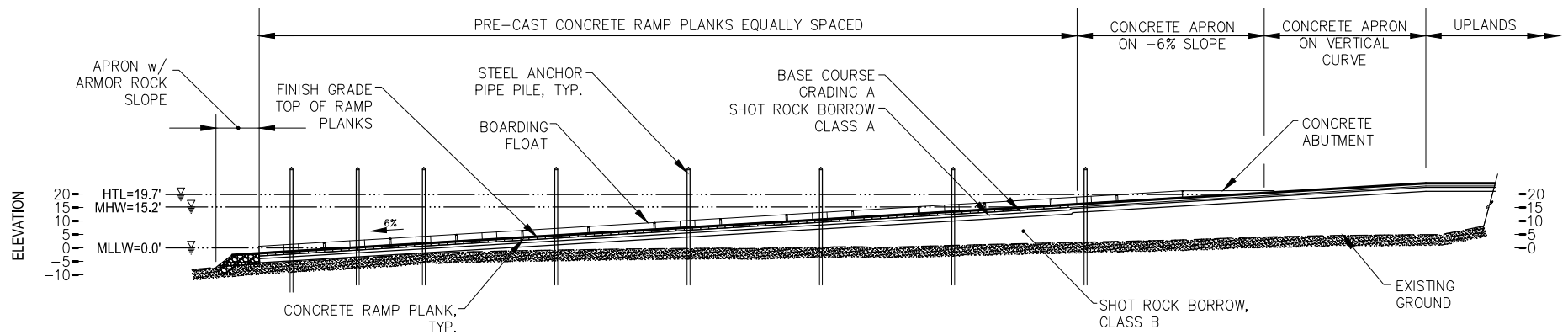
**C UPLANDS EXPANSION AREA
SECTION**



SCOW BAY VESSEL HAULOUT

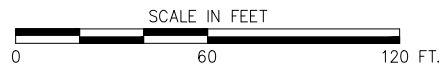
APPLICANT: PETERSBURG BOROUGH
 FILE NO.: POA-2010-00163
 WATERWAY: WRANGELL NARROWS/SCOW BAY
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D

VESSEL HAULOUT RAMP ELEVATION



SCOW BAY VESSEL HAULOUT

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 FILE NO.: POA-2010-00163
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PND#: 162046

SHEET **8** of **8**