

Last Saved by: USJ\675558 on: Nov 14, 2023 2:06 PM File: C:\Users\USJ\675558\WSP_0365\POA Cargo T1 Replacement - Files\CADD01_Coordination\Drawings\T1-X-102.dwg



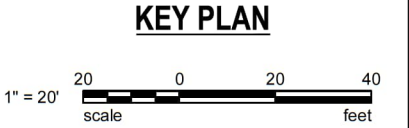
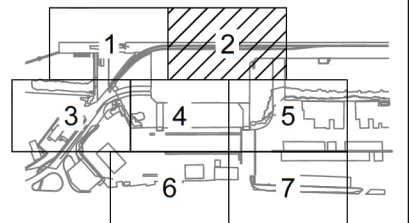
- GENERAL NOTES**
- DEMOLITION OF UTILITY SERVICE LINES ALONG THE EXISTING WHARF AND TRESTLES IS REQUIRED, BUT NOT SHOWN ON DEMO PLANS. REFER TO UTILITY PLANS FOR DETAILED INFORMATION.
 - FOR ADDITIONAL INFORMATION OF EXISTING CONDITIONS REFER TO DRAWING SERIES T1-V-211 TO 217.

SHEET KEYNOTES

① FOR DETAILS ON THE DEMOLITION OF EXISTING WHARF AND TRESTLE STRUCTURE, REFER TO STRUCTURAL DEMOLITION PLANS.

LEGEND

--- LIMITS OF WHARF & TRESTLE DEMOLITION ①



65% SUBMITTAL

DEMOLITION PLAN

SCALE: 1" = 20'

REV	DATE	DESCRIPTION	BY	APVD

REVISIONS

GHD-WSP JV
 1400 W. BENSON BLVD, SUITE 400
 ANCHORAGE, ALASKA 99503
 AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP) AK BUSINESS LICENSE # 2164152(GHD) - 1113511(WSP)

DSGN	DR	CHK	APVD
JJV	JDM	MM	JRG

CONSULTANT

DEMOLITION

DEMO PLAN - SHEET 2

PORT OF ALASKA		
PORT OF ALASKA MODERNIZATION PROGRAM		
CARGO TERMINAL 1 DESIGN		
ANCHORAGE, ALASKA		
HORIZ SCALE: AS SHOWN	DATE: 11/17/23	T1-X-102
VERT SCALE: AS SHOWN	SHEET: 40 OF 420	

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS

MATCHLINE - SEE T1-X-101



GENERAL NOTES

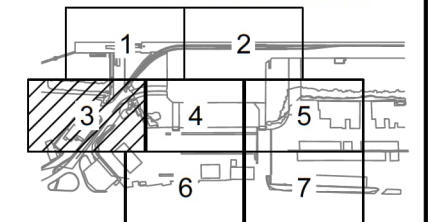
1. DEMOLITION OF UTILITY SERVICE LINES ALONG THE EXISTING WHARF AND TRESTLES IS REQUIRED, BUT NOT SHOWN ON DEMO PLANS. REFER TO UTILITY PLANS FOR DETAILED INFORMATION.
2. FOR ADDITIONAL INFORMATION OF EXISTING CONDITIONS, REFER TO DRAWING SERIES T1-V-211 TO 217.

SHEET KEYNOTES

- 1 FOR DETAILS ON THE DEMOLITION OF EXISTING WHARF AND TRESTLE STRUCTURE, REFER TO STRUCTURAL DEMOLITION PLAN.
- 2 REMOVE AND DISPOSE OR RECYCLE 2,250 CY OF ARMOR ROCK ASSUMED DEPTH IS 3 FEET.
- 3 DEMOLISH 70,050 SF OF EXISTING ASPHALT PAVEMENT. ASSUME ASPHALT IS 3-INCHES THICK FOR BASIS OF BID.
- 4 DEMOLISH PETROLEUM LINES AND APPURTENANCES FROM TERMINAL TO THE PORT OF ALASKA VALVE YARD.
- 5 DEMOLISH 2,085 SF OF EXISTING CONCRETE APPROACH SLAB. ASSUME CONCRETE IS 12-INCHES THICK FOR BASIS OF BID.
- 6 DEMOLISH BOLLARDS, 19 TOTAL
- 7 REMOVE 12 FOOT TEMPORARY CONCRETE BARRIER, 5 TOTAL
- 8 REMOVE ROCKS, APPROX 3 FOOT CUBE
- 9 REMOVE CONCRETE ECOLOGY BLOCKS, 6 TOTAL
- 10 DEMOLISH CONCRETE SLAB, ASSUME 8 INCHES THICK FOR BASIS OF BID. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT DEMO.

LEGEND

- LIMITS OF WHARF & TRESTLE DEMOLITION 1
- DEMO EXIST ASPHALT PAVEMENT 3
- EXISTING SHORELINE ARMOR ROCK 2
- EXISTING CONCRETE APPROACH SLAB 5
- DEMO EXISTING CONCRETE SLAB 10
- APPROX ALIGNMENT OF FUTURE PETROLEUM LINE



KEY PLAN

1" = 20' scale feet

65% SUBMITTAL

DEMOLITION PLAN
SCALE: 1" = 20'



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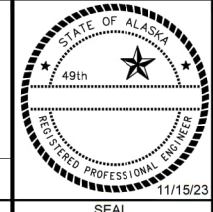
REV	DATE	DESCRIPTION	BY	APVD

GHD-WSP JV
1400 W. BENSON BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP) AK BUSINESS LICENSE # 2164152(GHD) - 1113511(WSP)

WSP

DSGN	DR	CHK	APVD
JJV	JDM	MM	JRG

CONSULTANT



DEMOLITION
DEMO PLAN - SHEET 3

PORT OF ALASKA
PORT OF ALASKA MODERNIZATION PROGRAM
CARGO TERMINAL 1 DESIGN
ANCHORAGE, ALASKA

HORIZ SCALE: AS SHOWN	DATE: 11/17/23	T1-X-103
VERT SCALE: AS SHOWN	SHEET: 41 OF 420	

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS

MATCHLINE - SEE T1-X-101

MATCHLINE - SEE T1-X-102

EXISTING TRANSIT WAREHOUSE AND PORT OFFICE

MATCHLINE - SEE T1-X-103

MATCHLINE - SEE T1-X-105

EXISTING ARMOR ROCK 2

EXISTING ARMOR ROCK 2

DEMOLISH EXISTING ASPHALT PAVEMENT 3

EXISTING ARMOR ROCK 2

MATCHLINE - SEE T1-X-106

DEMOLITION PLAN
SCALE: 1" = 20'



GENERAL NOTES

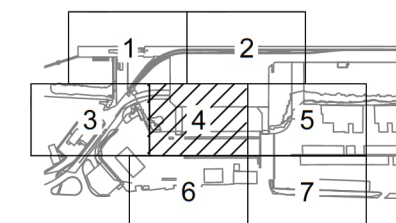
1. DEMOLITION OF UTILITY SERVICE LINES ALONG THE EXISTING WHARF AND TRESTLES IS REQUIRED, BUT NOT SHOWN ON DEMO PLANS. REFER TO UTILITY PLANS FOR DETAILED INFORMATION.
2. FOR ADDITIONAL INFORMATION OF EXISTING CONDITIONS, REFER TO DRAWING SERIES T1-V-211 TO 217.

SHEET KEYNOTES

- 1 FOR DETAILS ON THE DEMOLITION OF EXISTING WHARF AND TRESTLE STRUCTURE, REFER TO STRUCTURAL DEMOLITION PLANS.
- 2 REMOVE AND DISPOSE OR RECYCLE 2,250 CY OF ARMOR ROCK ASSUMED DEPTH IS 3 FEET.
- 3 DEMOLISH 70,050 SF OF EXISTING ASPHALT PAVEMENT. ASSUME ASPHALT IS 3-INCHES THICK FOR BASIS OF BID.

LEGEND

- LIMITS OF WHARF & TRESTLE DEMOLITION 1
- ▨ DEMO EXIST ASPHALT PAVEMENT 3
- ▨ EXISTING SHORELINE ARMOR ROCK 2
- P — APPROX ALIGNMENT OF FUTURE PETROLEUM LINE



KEY PLAN





65% SUBMITTAL

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REV	DATE	DESCRIPTION	BY	APVD


REVISIONS

GHD-WSP JV
1400 W. BENSON BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP) AK BUSINESS LICENSE # 2164152(GHD) - 1113511(WSP)

DSGN JJV	DR JDM	CHK MM	APVD JRG
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CONSULTANT



SEAL




DEMOLITION
DEMO PLAN - SHEET 4

PORT OF ALASKA
PORT OF ALASKA MODERNIZATION PROGRAM
CARGO TERMINAL 1 DESIGN
ANCHORAGE, ALASKA

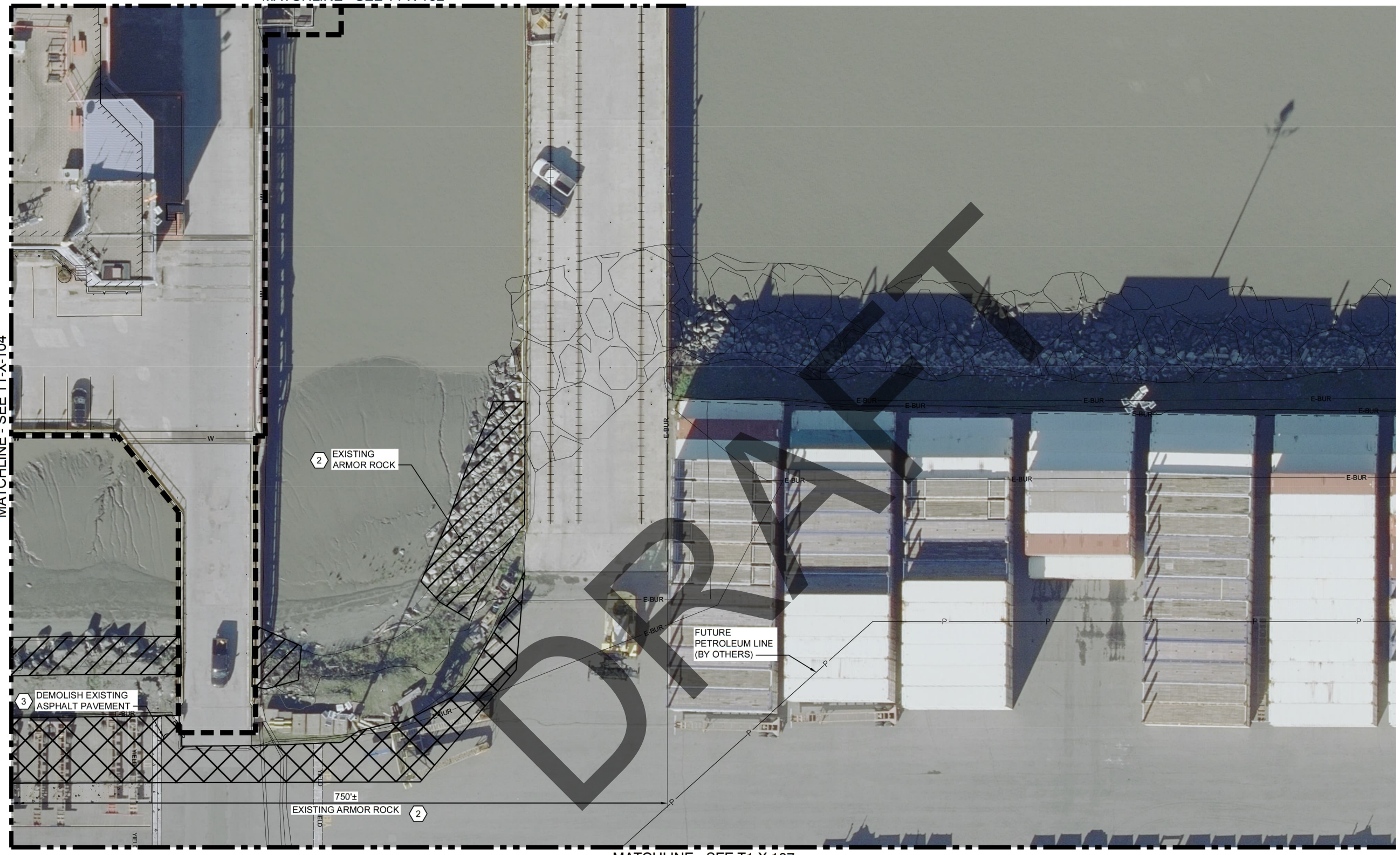
HORIZ SCALE: AS SHOWN	DATE: 11/17/23	T1-X-104
VERT SCALE: AS SHOWN	SHEET: 42 OF 420	

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS

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MATCHLINE - SEE T1-X-102

MATCHLINE - SEE T1-X-104



MATCHLINE - SEE T1-X-107

DEMOLITION PLAN
SCALE: 1" = 20'

GENERAL NOTES

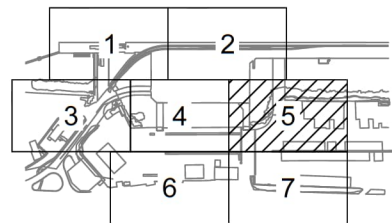
1. DEMOLITION OF UTILITY SERVICE LINES ALONG THE EXISTING WHARF AND TRESTLES IS REQUIRED, BUT NOT SHOWN ON DEMO PLANS. REFER TO UTILITY PLANS FOR DETAILED INFORMATION.
2. FOR ADDITIONAL INFORMATION OF EXISTING CONDITIONS, REFER TO DRAWING SERIES T1-V-211 TO 217.

SHEET KEYNOTES

- 1 FOR DETAILS ON THE DEMOLITION OF EXISTING WHARF AND TRESTLE STRUCTURE, REFER TO STRUCTURAL DEMOLITION PLANS.
- 2 REMOVE AND DISPOSE OR RECYCLE 2,250 CY OF ARMOR ROCK ASSUMED DEPTH IS 3 FEET.
- 3 DEMOLISH 70,050 SF OF EXISTING ASPHALT PAVEMENT. ASSUME ASPHALT IS 3-INCHES THICK FOR BASIS OF BID.

LEGEND

- LIMITS OF WHARF & TRESTLE DEMOLITION 1
- DEMO EXIST ASPHALT PAVEMENT 3
- EXISTING SHORELINE ARMOR ROCK 2
- APPROX ALIGNMENT OF FUTURE PETROLEUM LINE



KEY PLAN



65% SUBMITTAL

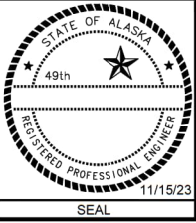
REV	DATE	DESCRIPTION	BY	APVD
REVISIONS				

GHD-WSP JV
1400 W. BENSON BLVD, SUITE 400
ANCHORAGE, ALASKA 99503
AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP)
AK BUSINESS LICENSE # 2164152(GHD) - 1113311(WSP)

WSP

DSGN	DR	CHK	APVD
JJV	JDM	MM	JRG

CONSULTANT



DEMOLITION
DEMO PLAN - SHEET 5

PORT OF ALASKA		
PORT OF ALASKA MODERNIZATION PROGRAM		
CARGO TERMINAL 1 DESIGN		
ANCHORAGE, ALASKA		
HORIZ SCALE: AS SHOWN	DATE: 11/17/23	T1-X-105
VERT SCALE: AS SHOWN	SHEET: 43 OF 420	

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS

MATCHLINE - SEE T1-X-103

MATCHLINE - SEE T1-X-104



GENERAL NOTES

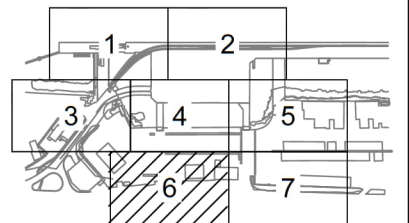
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2. FOR ADDITIONAL INFORMATION OF EXISTING CONDITIONS, REFER TO DRAWING SERIES T1-V-211 TO 217.

SHEET KEYNOTES

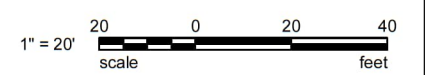
- 1 FOR DETAILS ON THE DEMOLITION OF EXISTING WHARF AND TRESTLE STRUCTURE, REFER TO STRUCTURAL DEMOLITION PLANS.
- 2 REMOVE AND DISPOSE OR RECYCLE 2,250 CY OF ARMOR ROCK ASSUMED DEPTH IS 3 FEET.
- 3 DEMOLISH 70,050 SF OF EXISTING ASPHALT PAVEMENT. ASSUME ASPHALT IS 3-INCHES THICK FOR BASIS OF BID.
- 4 DEMOLISH PETROLEUM LINES AND APPURTENANCES FROM TERMINAL TO THE PORT OF ALASKA VALVE YARD.
- 5 CONTRACTOR MUST MAINTAIN ACCESS TO THE PORT ADMIN BUILDING. PROVIDE A TRAFFIC CONTROL PLAN AND ACTION PLAN FOR WORK AROUND THE ADMIN BUILDING.
- 6 DEMOLISH 1,665 SF OF EXISTING CONCRETE LANDING STRIP. ASSUME CONCRETE IS 8-INCHES THICK FOR BASIS OF BID.

LEGEND

- 1 LIMITS OF WHARF & TRESTLE DEMOLITION
- 2 EXISTING SHORELINE ARMOR ROCK
- 3 DEMO EXIST ASPHALT PAVEMENT
- 4 EXISTING CONCRETE LANDING STRIP
- 5 APPROX ALIGNMENT OF FUTURE PETROLEUM LINE



KEY PLAN



DEMOLITION PLAN
SCALE: 1" = 20'

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REV	DATE	DESCRIPTION	BY	APVD

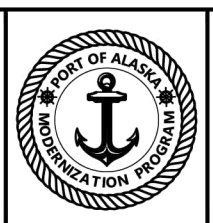
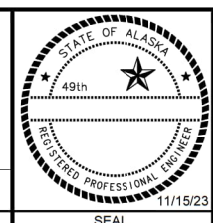
GHD **wsp**

GHD-WSP JV
1400 W. BENSON BLVD, SUITE 400
ANCHORAGE, ALASKA 99503

AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP) AK BUSINESS LICENSE # 2164152(GHD) - 1113511(WSP)

DSGN	DR	CHK	APVD
JJV	JDM	MM	JRG

CONSULTANT



DEMOLITION
DEMO PLAN - SHEET 6

PORT OF ALASKA
PORT OF ALASKA MODERNIZATION PROGRAM
CARGO TERMINAL 1 DESIGN
ANCHORAGE, ALASKA

HORIZ SCALE: AS SHOWN	DATE: 11/17/23	T1-X-106
VERT SCALE: AS SHOWN	SHEET: 44 OF 420	

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS

MATCHLINE - SEE T1-X-105

MATCHLINE - SEE T1-X-106

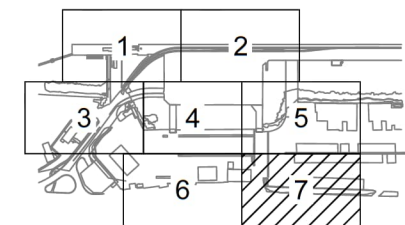


GENERAL NOTES

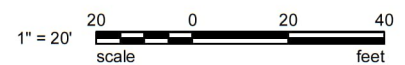
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LEGEND

— P — APPROX ALIGNMENT OF FUTURE PETROLEUM LINE



KEY PLAN



65% SUBMITTAL

DEMOLITION PLAN
SCALE: 1" = 20'

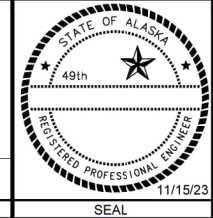


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REV	DATE	DESCRIPTION	BY	APVD

REVISIONS

GHD-WSP JV 1400 W. BENSON BLVD, SUITE 400 ANCHORAGE, ALASKA 99503 AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP) AK BUSINESS LICENSE # 2164152(GHD) - 1113511(WSP)							
DSGN	JJV	DR	JDM	CHK	MM	APVD	JRG
CONSULTANT							



DEMOLITION
DEMO PLAN - SHEET 7

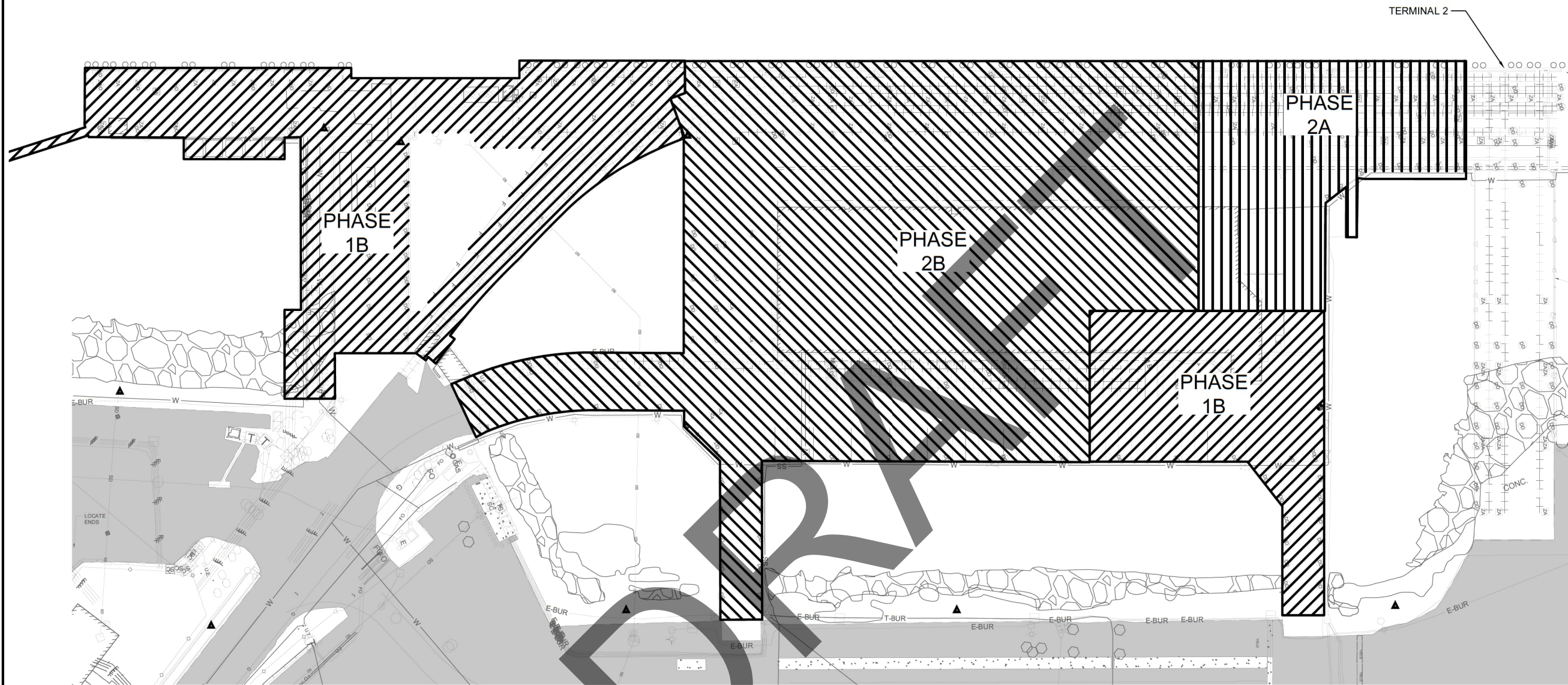
PORT OF ALASKA		
PORT OF ALASKA MODERNIZATION PROGRAM		
CARGO TERMINAL 1 DESIGN		
ANCHORAGE, ALASKA		
HORIZ SCALE: AS SHOWN	DATE: 11/17/23	T1-X-107
VERT SCALE: AS SHOWN	SHEET: 45 OF 420	

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS

KNIK ARM

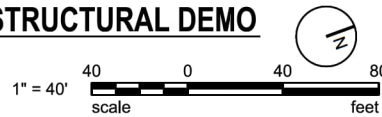
NOTES

1.



PLAN - STRUCTURAL DEMO

SCALE: 1" = 40'



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65% SUBMITTAL

<p>VERIFY SCALES</p> <p>BAR IS ONE INCH ON ORIGINAL DRAWING</p> <p>0 1"</p> <p>IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.</p>	<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>APVD</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	BY	APVD						<p>GHD-WSP JV 1400 W. BENSON BLVD, SUITE 400 ANCHORAGE, ALASKA 99503 AK ENGINEERING LICENSE # 197742(GHD) - AECC236(WSP) AK BUSINESS LICENSE # 2164152(GHD) - 1113511(WSP)</p> <table border="1"> <tr> <td>DSGN</td> <td>DR</td> <td>CHK</td> <td>APVD</td> </tr> <tr> <td>JJV</td> <td>JDM</td> <td>MM</td> <td>JRG</td> </tr> </table> <p>CONSULTANT</p>	DSGN	DR	CHK	APVD	JJV	JDM	MM	JRG		<p>DEMOLITION</p> <p>STRUCTURAL DEMO PLAN</p>	<p>PORT OF ALASKA</p> <p>PORT OF ALASKA MODERNIZATION PROGRAM</p> <p>CARGO TERMINAL 1 DESIGN</p> <p>ANCHORAGE, ALASKA</p>		
	REV	DATE	DESCRIPTION	BY	APVD																				
DSGN	DR	CHK	APVD																						
JJV	JDM	MM	JRG																						
<p>REVISIONS</p>		<p>HORIZ SCALE: AS SHOWN</p> <p>VERT SCALE: AS SHOWN</p>	<p>DATE: 11/17/23</p> <p>SHEET: 46 OF 420</p>	<p>T1-X-111</p>																					

PRELIMINARY. NOT FOR USE IN DEVELOPING CONSTRUCTION BIDS