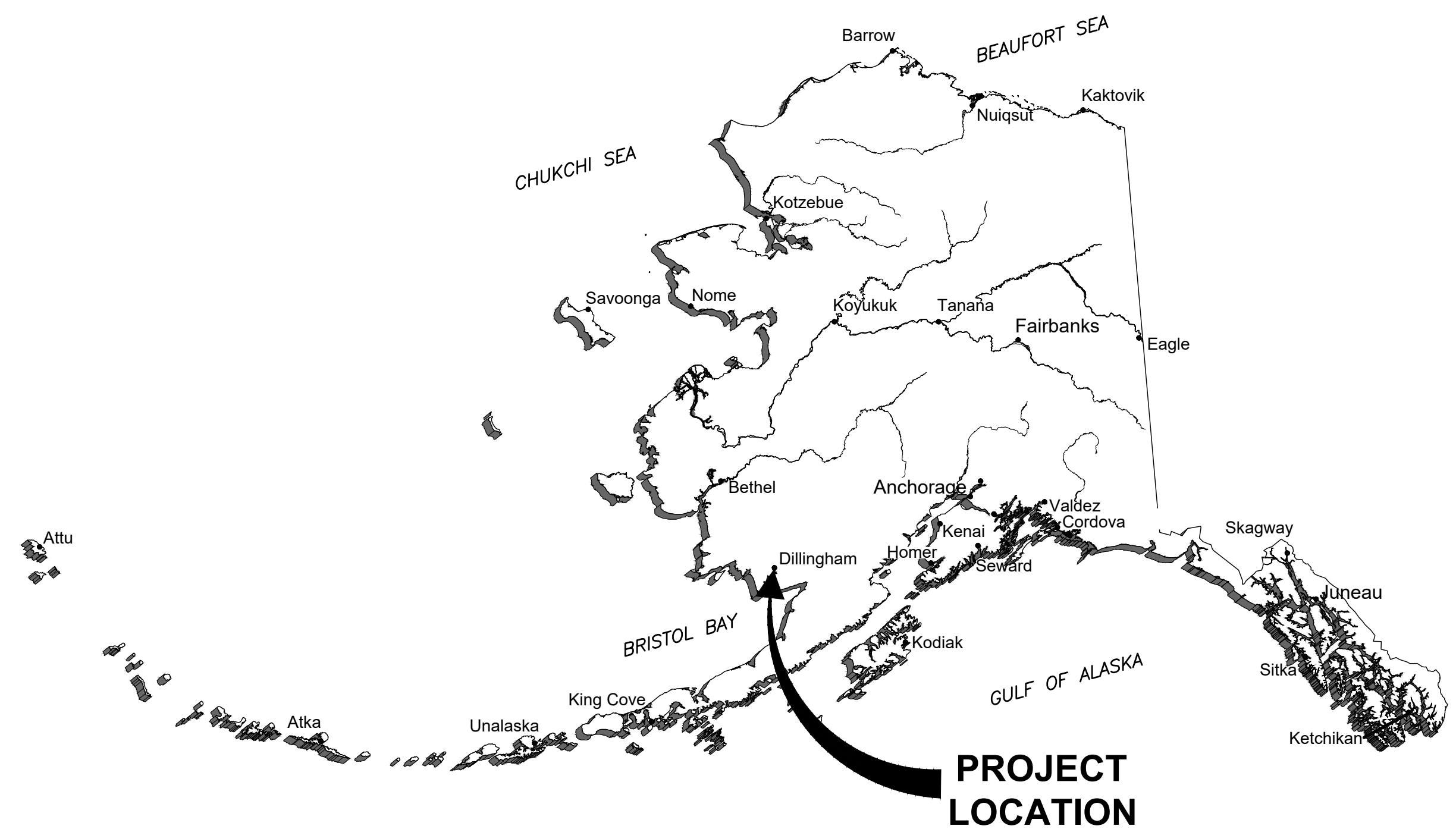


PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION

JUNE 2026
DILLINGHAM, ALASKA



STATE OF ALASKA



DILLINGHAM VICINITY

35% SUBMITTAL
06/16/2026



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Phone: 907.561.1011
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AK. LIC# AECC250



**PORT OF DILLINGHAM NORTH
BULKHEAD EXTENSION**

COVER SHEET AND VICINITY MAP

DESIGNED BY:	BJ/JS	DATE:	06/16/2026
CHECKED BY:	CC/DST	PROJECT NO:	251085

DWG NO:
1.01

SHEET NO:
1 OF 12

ABBREVIATIONS

A.B. – ANCHOR BOLT	L – LENGTH OF CURVE
AC – ASPHALT CONCRETE	L – STEEL ANGLE
AKDOT – ALASKA DEPARTMENT OF TRANSPORTATION	LF – LINEAR FEET
ALT – ALTERNATE	LSH – LONG SIDE HORIZONTAL
B.O. – BOTTOM OF	LSV – LONG SIDE VERTICAL
BTM – BOTTOM	MAX – MAXIMUM
BTR – BETTER	MH – MAN HOLE
BP – BEGIN PROJECT	MHW – MEAN HIGH WATER
C – CHANNEL	MIN – MINIMUM
CB – CORNER BAR	MLLW – MEAN LOWER LOW WATER
CIP – CAST IN PLACE	MT – MAGNETIC PARTICLE TESTING
CL – CENTERLINE	N – NOTHING
℄ – CENTERLINE	NIC – NOT IN CONTRACT
CLR – CLEAR	NFS – NON–FROST SUSCEPTIBLE
CONC – CONCRETE	NTS – NOT TO SCALE
CONN – CONNECTION	OC – ON CENTER
CONT – CONTINUOUS	O.D. – OUTSIDE DIAMETER
CY – CUBIC YARD	PL – PLATE
DIP – DUCTILE IRON PIPE	ROW – RIGHT OF WAY
E – EASTING	R/W – RIGHT OF WAY
EA – EACH	S.S. – STAINLESS STEEL
E.F. – EACH FACE	SDR – STANDARD DIMENSION RATIO
EL – ELEVATION	SF – SQUARE FEET
ELEV – ELEVATION	SHT – SHEET
E.W. – EACH WAY	SIM – SIMILAR
EOP – END OF PROJECT	SSMH – SANITARY SEWER MANHOLE
EP – END PLATE	STA – STATION
EQL – EQUAL	t – THICKNESS
EW – END WALL	T&B – TOP AND BOTTOM
EXIST – EXISTING	T.O. – TOP OF
F&I – FURNISH AND INSTALL	TYP – TYPICAL
HDG – HOT–DIP GALVANIZED	UNO – UNLESS NOTED OTHERWISE
HDPE – HIGH DENSITY POLYETHYLENE	USACE – UNITED STATES ARMY CORPS OF ENGINEERS
HORZ – HORIZONTAL	V – VALVE
HP – H–PILE SECTIONS	VERT – VERTICAL
HTL – HIGH TIDE LINE	w/ – WITH
I.D. – INSIDE DIAMETER	W – WIDE FLANGE BEAM
INV – INVERT	WWF – WELDED WIRE FABRIC

GENERAL NOTES

- GENERAL
- PROPERTY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS PRECONSTRUCTION CONDITION OR BETTER AT NO ADDITIONAL COST TO THE OWNER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, PERMITS AND SAFETY REQUIREMENTS,
 - THE LOCATIONS OF EXISTING FEATURES AND UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE. ADDITIONAL UTILITIES NOT SHOWN IN THESE DRAWINGS MAY BE PRESENT. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD AS NECESSARY, PRIOR TO BEGINNING WORK. THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD SHALL BE RECORDED ON THE CONTRACTOR'S RECORD DRAWINGS. CONTACT LOCAL UTILITY COMPANIES PRIOR TO ANY/ALL EXCAVATIONS.
 - GRADING AND FINAL ALIGNMENT OF UTILITIES AND PIPING ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER TO FIT SITE CONDITIONS, AT NO ADDITIONAL COST.

- APPLICABLE CODES AND STANDARDS
- ALL LOCAL CODES PLUS THE FOLLOWING SPECIFICATIONS, STANDARDS AND CODES ARE APPLICABLE:
- AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARDS, CURRENT EDITION
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), "STEEL CONSTRUCTION MANUAL, SIXTEENTH EDITION"
 - AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR CONCRETE CONSTRUCTION – ACI 301–20
 - AISC CODE OF STANDARD PRACTICE.
 - AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD – MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES (ASCE/SEI 7–22)
 - INTERNATIONAL BUILDING CODE (IBC), 2024 EDITION
 - AMERICAN WOOD COUNCIL, NATIONAL DESIGN SPECIFICATIONS (NDS) FOR WOOD CONSTRUCTION, 2024 EDITION
 - AMERICAN WELDING SOCIETY (AWS) STRUCTURAL WELDING CODES FOR STEEL & ALUMINUM AWS D1.1 & D1.2, CURRENT EDITION

DESIGN PARAMETERS	
LIVE LOAD:	500 PSF
DEAD LOAD:	ALL
PHREATIC WATER EL:	+10.6
SEISMIC:	0.135 A/G

MATERIALS	
SHEET PILES:	ASTM 572 GR 50
SHEET PILE TYPE:	AZ19–700 OR EQUAL
STEEL SHAPES:	ASTM 572 GR 50
WELDING:	PER AWS D1.1 BY AWS CERTIFIED WELDERS. SUBMIT WELDER CERTS PRIOR TO COMMENCING SITEWORK.

TIDAL LEVELS – ELEVATION DATUM FOR THIS PROJECT IS 0.0 MEAN LOWER LOW WATER (MLLW)
NOAA TIDAL DATUM FOR 1983–2001 EPOCH AT SNAG POINT, DILLINGHAM ALASKA (STATION ID #9465374)

EXTREME HIGH WATER (EHW)	+25.0 FT (ESTIMATED)
MEAN HIGHER HIGH WATER (MHHW)	+20.6 FT
MEAN HIGH WATER (MHW)	+18.9 FT
MEAN TIDE LEVEL (MTL)	+10.6 FT
MEAN LOW WATER (MLW)	+2.30 FT
MEAN LOWER LOW WATER (MLLW)	+0.00 FT
EXTREME LOW WATER LEVEL (ELW)	–5.00 FT (ESTIMATED)

DRAWING INDEX

SHEET NO.	DWG NO.	TITLE
GENERAL		
1	1.01	COVER SHEET AND VICINITY MAP
2	1.02	DRAWING INDEX, ABBREVIATIONS, AND GENERAL NOTES
CIVIL		
3	2.01	EXISTING CONDITIONS AND SURVEY CONTROL
4	2.02	NORTH BULKHEAD EXISTING CONDITIONS AND DEMOLITION PLAN
5	2.03	NORTH BULKHEAD & RAMP SITE PLAN
6	2.04	NORTH BULKHEAD & RAMP GRADING PLAN
7	2.05	HARBOR ENTRANCE RAMP EXISTING CONDITIONS AND DEMOLITION PLAN
8	2.06	HARBOR ENTRANCE RAMP SITE PLAN
9	2.07	CIVIL DETAILS
STRUCTURAL		
10	3.01	BULKHEAD LAYOUT
11	3.02	BULKHEAD SECTIONS
12	3.03	BULKHEAD DETAILS

LEGEND

NEW WATERLINE	—————W—————W—————
EXISTING WATERLINE	-----w-----w-----
NEW FIRE LINE	—————F—————F—————
EXISTING UNDERGROUND ELECTRIC	-----UGE-----
EXISTING FENCE	-□-□-□-□-
NEW FIRE HYDRANT	
EXISTING FIRE HYDRANT	

35% SUBMITTAL
06/16/2026



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PROJECT: PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION		
TITLE: DRAWING INDEX, ABBREVIATIONS, AND GENERAL NOTES		
DESIGNED BY: BJ/JS	DATE: 06/16/2026	DWG NO: 1.02
CHECKED BY: CC/DST	PROJECT NO: 251085	SHEET NO: 2 OF 12

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
201	1841622.390	1550745.710	32.11	3.25 IN. USACE SBC 1277-1 1984 1841622.39
202	1840494.000	1550879.740	30.86	3.25 IN. USACE SBC 1277-2 1984 1840494
203	1840427.980	1550887.600	30.21	3.25 IN. USACE SBC 1277-3 1984 1840427.98
204	1840570.450	1553897.990	25.62	STAINLESS STEEL ROD 5374 A 2007 1840570.45
205	1840590.750	1553629.480	24.90	STAINLESS STEEL ROD 5374 B 2007 1840590.75
206	1840505.330	1550674.260	29.80	3.5 IN AL CAP DIL 1998 1840505.33
208	1841347.210	1553844.910	0.00	USCGS 2 IN IRON PIPE DILLINGHAM AZ MK 1841347.21
209	1841509.510	1550437.810	28.82	3.25 IN AL CAP PICKEL 1998 1841509.51
210	1841419.330	1549910.660	22.80	3.25 IN AL CAP WDS-2 2001 1841419.33

RECOVERED MONUMENTATION

POINT #	NORTHING	EASTING	DESCRIPTION
701	1840967.23	1550855.71	FAC [2" HLL/L2A/L3B 2025, LS-13006 EDGE SURVEY]
702	1840986.20	1551023.42	FAC [2" HLL/L2A/L3B 2025, LS-13006 EDGE SURVEY]
703	1840850.49	1550894.62	FAC [2" L3A 2018, LS-102406]
704	1840924.74	1551031.09	FAC [2" WP2 S2874/S155 2000, GPS INC 2087-S]
705	1841026.87	1550848.88	FAC [L2/L3 2012, LS-10406]
706	1841313.72	1550983.23	FAC [3.25" S2874/S155 2000, GPS INC 2087-S]
707	1841759.44	1550928.64	FBC [,]
800	1840687.76	1551059.95	FAC [2" ALCAP LS10406, L3A 2014]
802	1841678.15	1550066.68	FBC [3 1/4" BLM, L31/L32 WCMC]
805	1841710.29	1550325.82	FBC [3 1/4" BLM, L2\L31\L32]
806	1841711.00	1550324.11	FAC [2" BLANK,]
807	1841880.66	1549921.48	FAC [2" LS10406, WC L2/L31]
808	1841877.58	1549925.47	FBC [3 1/4" BLM, WC L2/L31]
809	1841653.16	1550608.97	FAC [2" LS 10406, L5 2012]
810	1841709.49	1550620.76	FAC [2" LS 10406, L5 2012]
811	1841728.51	1550568.20	FAC [2" LS 10406, L5 2012]
812	1841765.46	1550578.26	FRBR [5/8" NO CAP, GR EXIT]
813	1841818.21	1550509.43	FBC [3 1/4" BLM,]

POINT #	NORTHING	EASTING	DESCRIPTION
814	1841736.24	1550715.40	FBC [3 1/4" BLM, S2764 C5 19_4]
815	1841705.60	1550822.37	FAC [2" LS 10406, C5 2012]
816	1841599.81	1550789.76	FRBR [5/8" NO CAP,]
817	1841633.35	1550505.68	FRBR [5/8" NO CAP, GR EXIT]
818	1841793.98	1550933.66	FBC [2 1/2" BC, DOH CL]
819	1841720.24	1550506.47	FRBR [5/8 NO CAP, GR EXIT]
820	1841738.63	1550508.78	FRBR [5/8 NO CAP, GR EXIT]
821	1841768.52	1550400.45	FAC [2" STAN SEARS, L3/L2]
822	1841781.16	1550410.05	FRBR [5/8 RPC, LS 13006]
823	1842156.70	1549735.54	FRBR [5/8 RPC, LS 13006]
824	1842049.95	1549785.29	FRBR [5/8 RPC, LS 13006]
825	1840671.58	1550914.55	FAC [2" LS10406, L3A 2014]
826	1840847.76	1550869.62	FAC [2" LS10406, L3 2012]
827	1840867.06	1551037.82	FAC [2" LS10406, L3 2012]
828	1841194.61	1550997.51	FAC [2" LS10406, L1/L2 2012]
829	1841176.21	1550836.71	FAC [2" LS10406, L1/L2 2012]
830	1841308.30	1550831.63	FRBR [5/8 NO CAP,]
831	1841954.07	1550905.05	FIP [3" GALV PIPE, X]

LEGEND

	BLM/GLO MONUMENT FOUND		BOLLARD
	ALUMINUM CAP FOUND		METAL PILING
	5/8" REBAR OR PLASTIC CAP FOUND		WOOD PILING SIGN (TYP)
	MISC. REBAR		POWER POLE
	RECOVERED IRON PIPE		GUY ANCHOR
	PRIMARY GPS CONTROL		LUMINAIRE
	BUILDING LINE		ELECTRIC BREAKER BOX
	BUILDING OVERHANG		ELECTRIC METER
	GRAVEL SHOULDER		ELECTRIC PEDESTAL
	PAVEMENT EDGE		ELECTRIC TRANSFORMER
	RECORD STATUS		ELECTRIC VAULT
	UNDERGROUND TELEPHONE		TELEPHONE PEDESTAL
	OVERHEAD TELEPHONE		TELEPHONE BOX
	WATER		WATER WELL
	SANITARY SEWER		FIRE HYDRANT
	OVERHEAD ELECTRIC		WATER VALVE
	UNDERGROUND ELECTRIC		HOSE BIB
	EXISTING FENCELINE (BARBWARE)		SANITARY SEWER MANHOLE
	EXISTING CHAINLINK FENCELINE		SANITARY SEWER CLEAN OUT
	EXISTING RAILING		

	LANDSCAPE TREE CONIFEROUS
	BARBEQUE
	PICNIC TABLE
	BUILDING
	PAVEMENT/BLACKTOP
	CONCRETE/SIDEWALK
	GRAVEL
	CULVERT

NOTES

- HORIZONTAL CONTROL FOR THIS SURVEY IS NAD 83, ALASKA STATE PLANE ZONE 6 IN U.S. SURVEY FEET, DERIVED FROM AND HOLDING VALUES FOUND ON UNITED STATES ARMY CORP OF ENGINEERS (USACE) DOCUMENT TITLED "DILLINGHAM HARBOR, POST-DREDGE SURVEY, MAY 29-30, 2025". 1277-3 1984 (POINT NO. 202) WAS UTILIZED AS BASIS OF COORDINATES FOR THIS SURVEY. ALL OTHER VALUES WERE CHECKED VIA REAL TIME KINEMATIC (RTK) METHODOLOGIES.
- THE VERTICAL CONTROL FOR THIS SURVEY IS MEAN LOWER LOW WATER (MLLW=0.0'); DERIVED FROM AND HOLDING VALUES FOUND ON USACE DOCUMENT TITLED "DILLINGHAM HARBOR, POST-DREDGE SURVEY, MAY 29-30, 2020". 1277-3 1984 (POINT NO. 202) WAS UTILIZED AS BASIS OF ELEVATION FOR THIS SURVEY. ALL OTHER VALUES WERE CHECKED VIA RTK METHODOLOGIES.
- THE FIELD SURVEY WAS PERFORMED 9/22/2025- 9/26/25, BY PND ENGINEERS.
- ALL DIMENSIONS AND COORDINATES ARE IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
- THIS SURVEY WAS COMPLETED USING GNSS SURVEY TECHNIQUES. REAL TIME KINEMATIC (RTK) OBSERVATIONS WERE STORED USING TRIMBLE R12I, GNSS RECEIVER. SCANDINAVIAN CREEK BATHYMETRIC DATA WAS COLLECTED USING A SINGLE FREQUENCY SINGLE BEAM TRANSDUCER, A OHMEX HYDROLITE TM INTEGRATED WITH TRIMBLE SOFTWARE.
- DILLINGHAM HARBOR POST BATHYMETRY WAS COLLECTED MAY 29-30, 2025 BY USACE.
- UTILITY LOCATES WERE REQUESTED FOR THIS SURVEY. NO UTILITY MARKS PRESENT AT THE TIME OF THIS SURVEY.
- CONTOURS ARE IN FEET, WITH ONE FOOT INTERVALS.
- NO TITLE SEARCH WAS PREPARED FOR THIS SURVEY. EASEMENTS AND ENCUMBRANCES SHOWN HEREON ARE FROM PLATS OF RECORD. OTHER EASEMENTS AND ENCUMBRANCES MAY EXIST.



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PORT OF DILLINGHAM NORTH
BULKHEAD EXTENSION

EXISTING CONDITIONS AND
SURVEY CONTROL

DESIGNED BY: _____ CR	DATE: 06/16/2026	DWG NO: 2.01	SHEET NO: 3 OF 12
CHECKED BY: _____ CRS/IB	PROJECT NO: 251085		

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06/16/2026



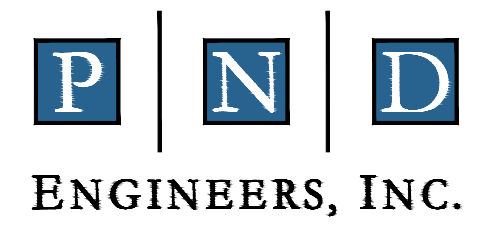
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06/16/2026



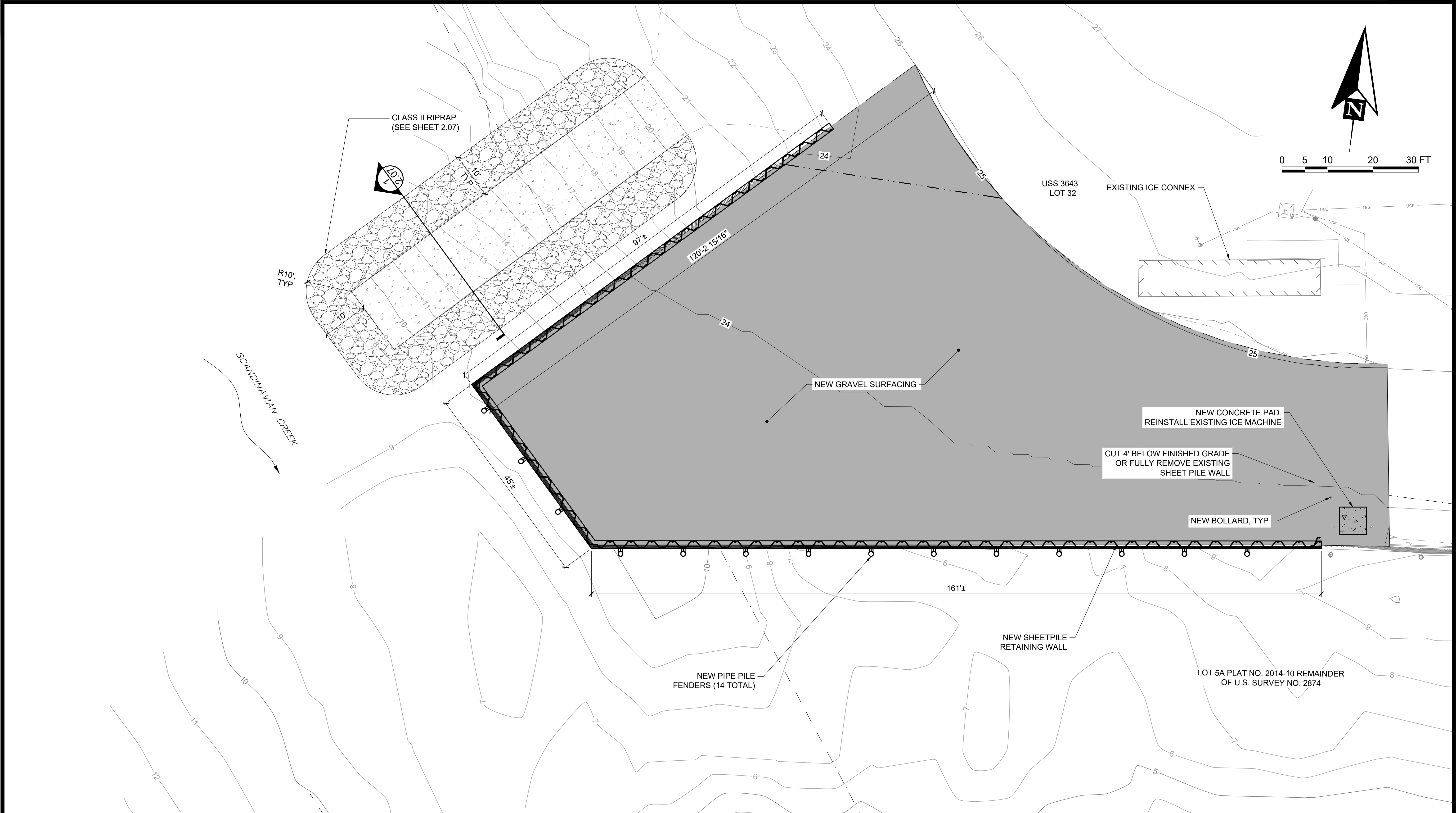
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AK LIC# AECC250



PROJECT: PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION			
TITLE: NORTH BULKHEAD EXISTING CONDITIONS AND DEMOLITION PLAN			
DESIGNED BY: BJ/JS	DATE: 06/16/2026	DWG NO: 2.02	SHEET NO: 4 OF 12
CHECKED BY: CC/DST	PROJECT NO: 251085		



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PROJECT:

TITLE:

PORT OF DILLINGHAM NORTH
BULKHEAD EXTENSION

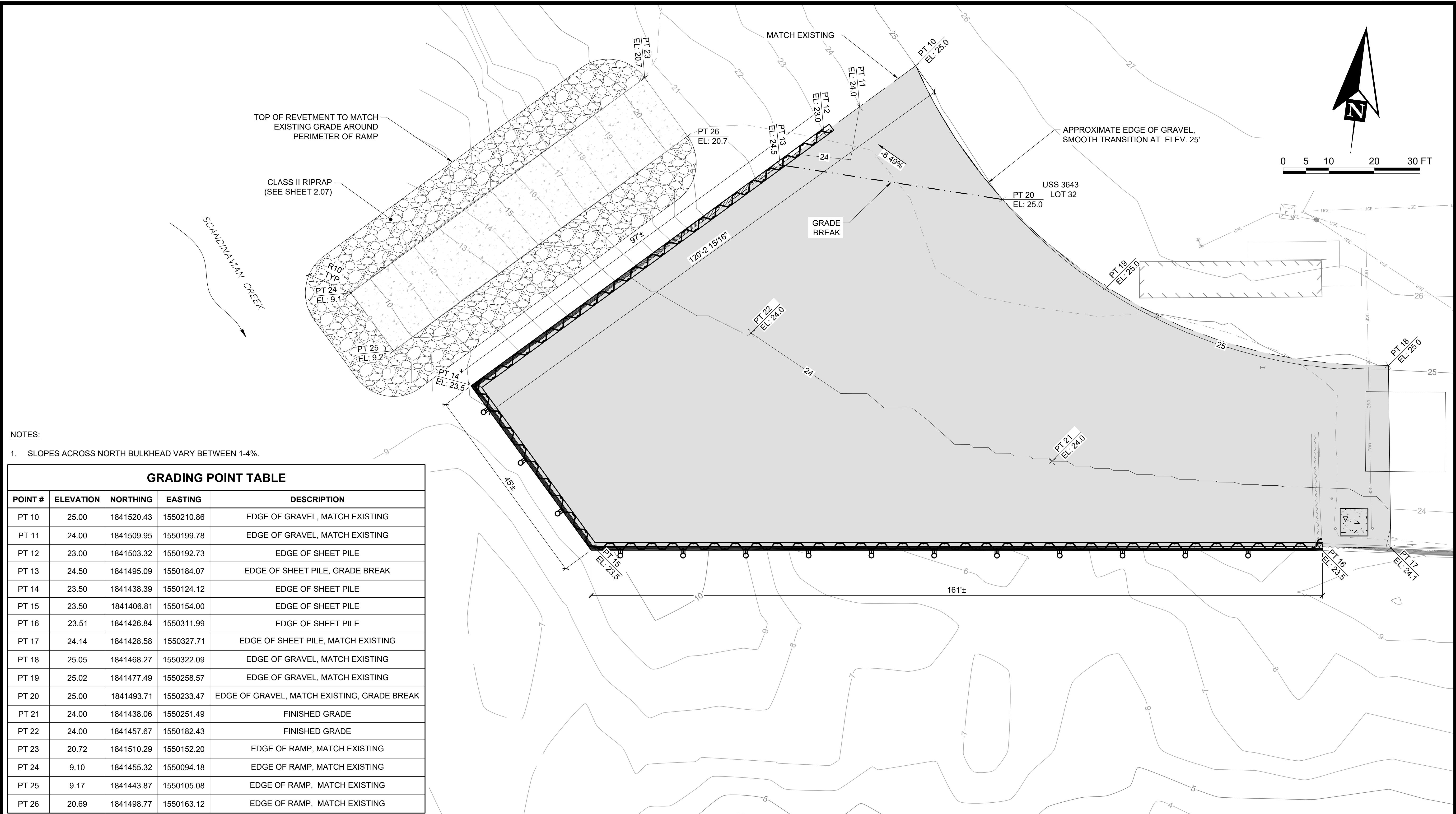
NORTH BULKHEAD & RAMP
SITE PLAN

DESIGNED BY: BJ/JS
CHECKED BY: CC/DST

DATE: 06/16/2026
PROJECT NO: 251085

DWG NO:
2.03

SHEET NO:
5 OF 12



NOTES:

1. SLOPES ACROSS NORTH BULKHEAD VARY BETWEEN 1-4%.

GRADING POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
PT 10	25.00	1841520.43	1550210.86	EDGE OF GRAVEL, MATCH EXISTING
PT 11	24.00	1841509.95	1550199.78	EDGE OF GRAVEL, MATCH EXISTING
PT 12	23.00	1841503.32	1550192.73	EDGE OF SHEET PILE
PT 13	24.50	1841495.09	1550184.07	EDGE OF SHEET PILE, GRADE BREAK
PT 14	23.50	1841438.39	1550124.12	EDGE OF SHEET PILE
PT 15	23.50	1841406.81	1550154.00	EDGE OF SHEET PILE
PT 16	23.51	1841426.84	1550311.99	EDGE OF SHEET PILE
PT 17	24.14	1841428.58	1550327.71	EDGE OF SHEET PILE, MATCH EXISTING
PT 18	25.05	1841468.27	1550322.09	EDGE OF GRAVEL, MATCH EXISTING
PT 19	25.02	1841477.49	1550258.57	EDGE OF GRAVEL, MATCH EXISTING
PT 20	25.00	1841493.71	1550233.47	EDGE OF GRAVEL, MATCH EXISTING, GRADE BREAK
PT 21	24.00	1841438.06	1550251.49	FINISHED GRADE
PT 22	24.00	1841457.67	1550182.43	FINISHED GRADE
PT 23	20.72	1841510.29	1550152.20	EDGE OF RAMP, MATCH EXISTING
PT 24	9.10	1841455.32	1550094.18	EDGE OF RAMP, MATCH EXISTING
PT 25	9.17	1841443.87	1550105.08	EDGE OF RAMP, MATCH EXISTING
PT 26	20.69	1841498.77	1550163.12	EDGE OF RAMP, MATCH EXISTING

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PROJECT: PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION			
TITLE: NORTH BULKHEAD & RAMP GRADING PLAN			
DESIGNED BY: BJ/JS	DATE: 06/16/2026	DWG NO: 2.04	SHEET NO: 6 OF 12
CHECKED BY: CC/DST	PROJECT NO: 251085		



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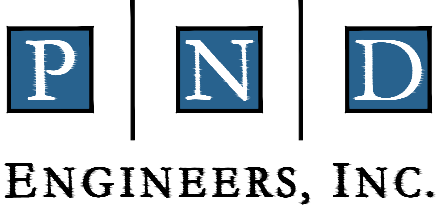


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PROJECT:

**PORT OF DILLINGHAM NORTH
BULKHEAD EXTENSION**

TITLE:

**HARBOR ENTRANCE RAMP EXISTING
CONDITIONS AND DEMOLITION PLAN**

DESIGNED BY: BJ/JS

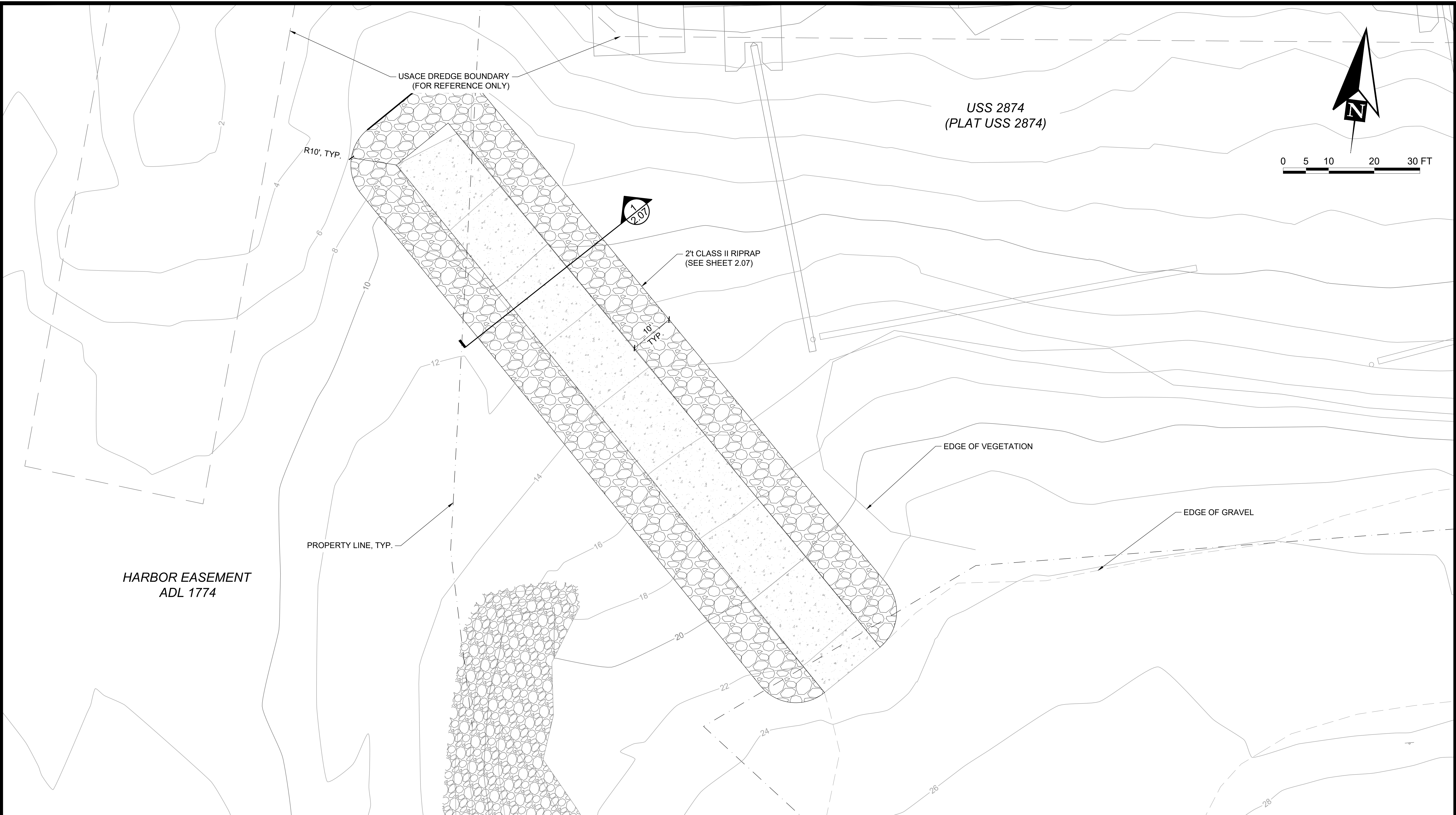
DATE: 06/16/2026

DWG NO: **2.05**

SHEET NO: 7 OF 12

CHECKED BY: CC/DST

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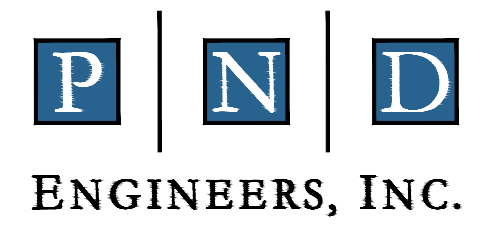


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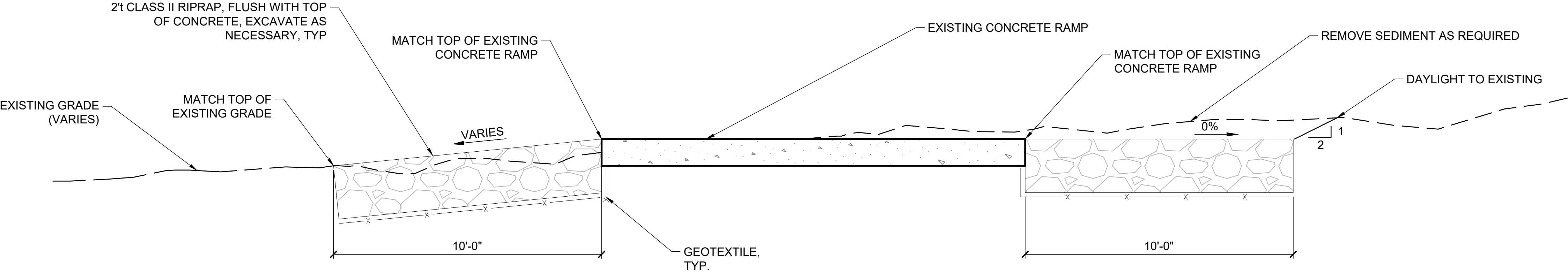
REV	DATE	DESCRIPTION

DATE: _____

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PROJECT: PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION			
TITLE: HARBOR ENTRANCE RAMP SITE PLAN			
DESIGNED BY: BJ/JS	DATE: 06/16/2026	DWG NO: 2.06	SHEET NO: 8 OF 12
CHECKED BY: CC/DST	PROJECT NO: 251085		



1
2.07
1"=30'

TYPICAL RAMP REVETMENT SECTION



2
2.07
NTS

RAMP REFERENCE IMAGE

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REV	DATE	DESCRIPTION

DATE: _____

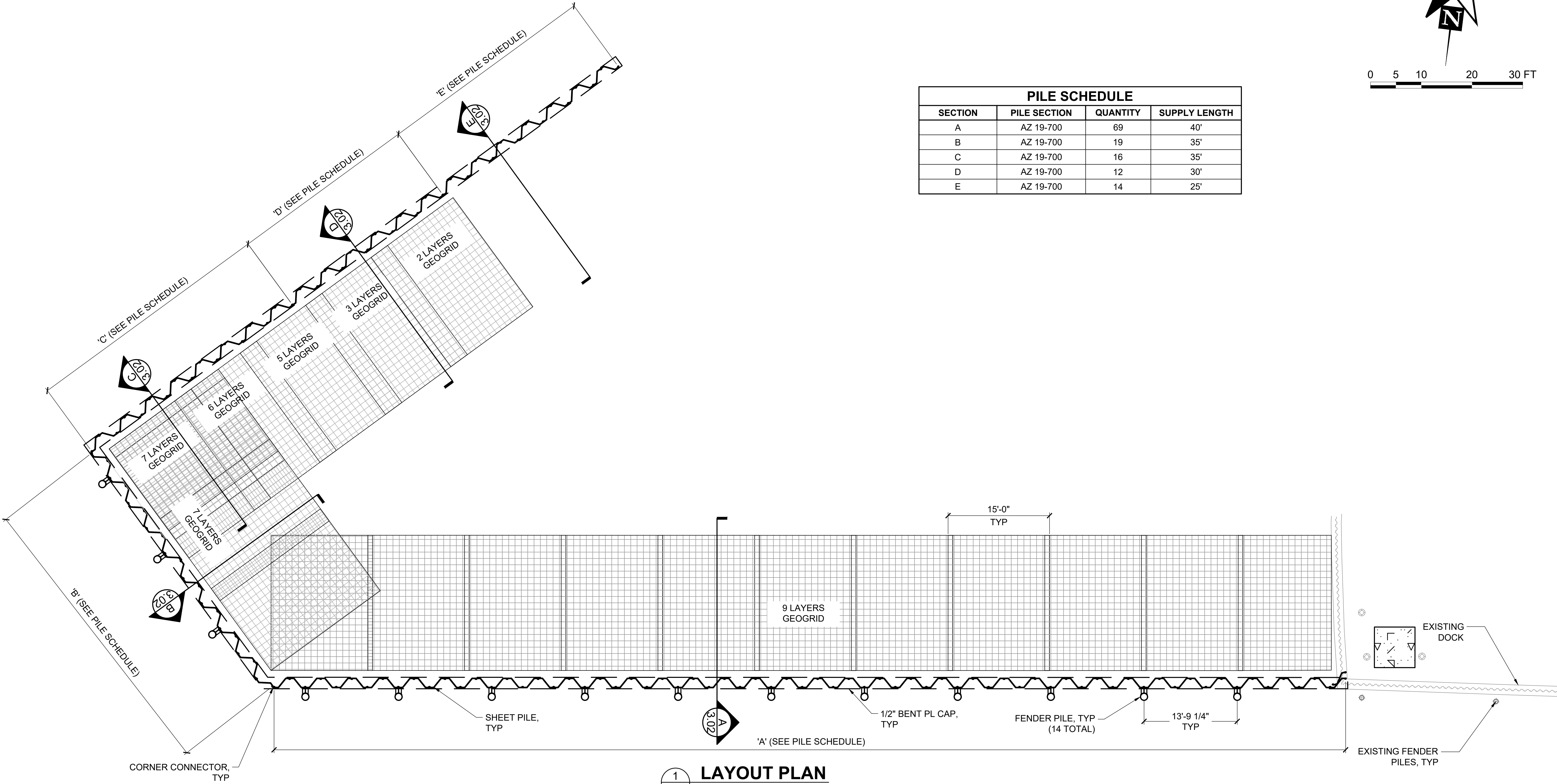
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Anchorage, Alaska 99503
Phone: 907.561.1011
www.pndengineers.com
AK LIC# AECC250



PROJECT: **PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION**

TITLE: **CIVIL DETAILS**

				DWG NO:	2.07	SHEET NO:	9 OF 12
DESIGNED BY:	BJ/JS	DATE:	06/16/2026				
CHECKED BY:	CC/DST	PROJECT NO:	251085				



PILE SCHEDULE			
SECTION	PILE SECTION	QUANTITY	SUPPLY LENGTH
A	AZ 19-700	69	40'
B	AZ 19-700	19	35'
C	AZ 19-700	16	35'
D	AZ 19-700	12	30'
E	AZ 19-700	14	25'

1
3.01
LAYOUT PLAN
NTS

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REV	DATE	DESCRIPTION

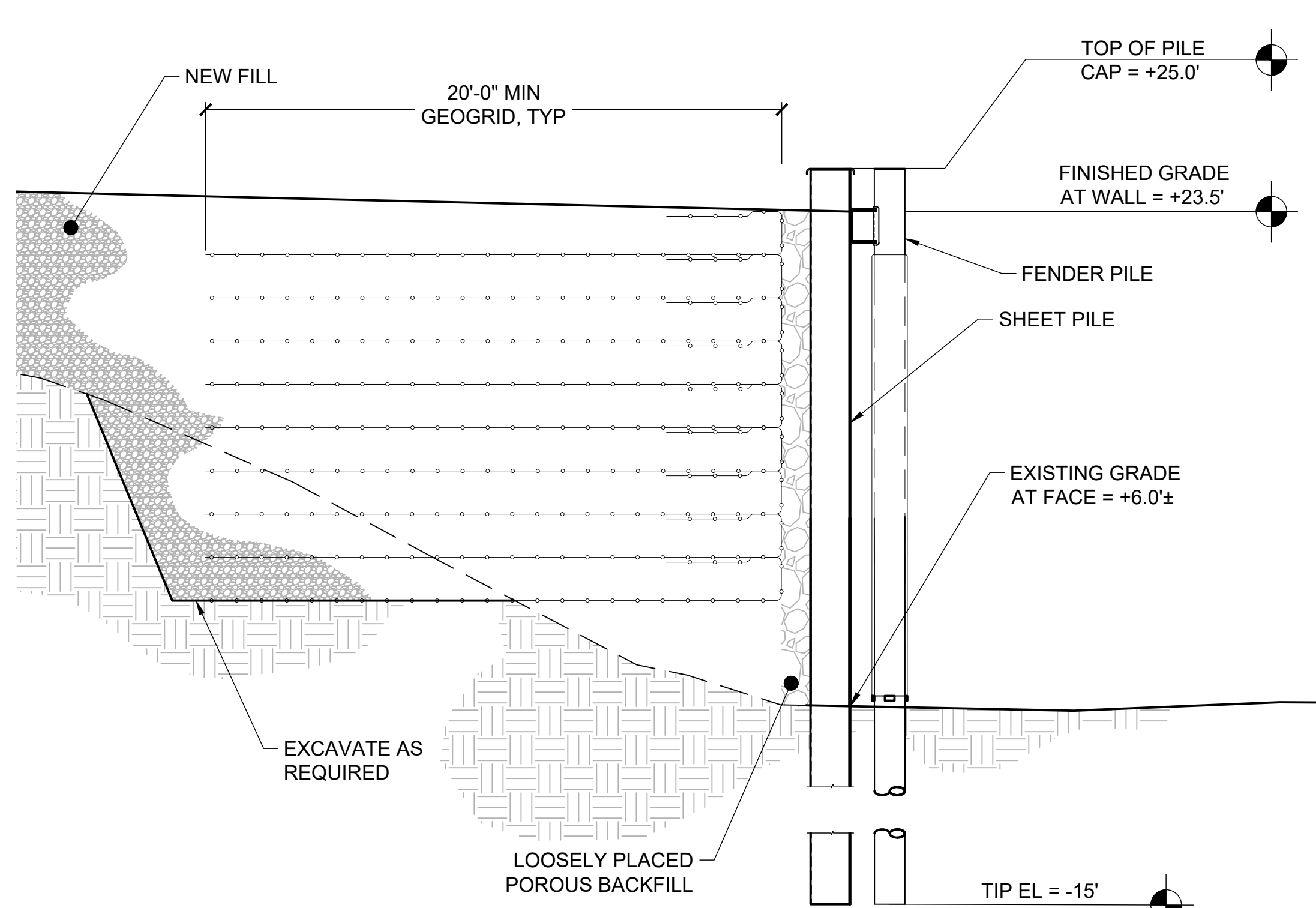
DATE: _____

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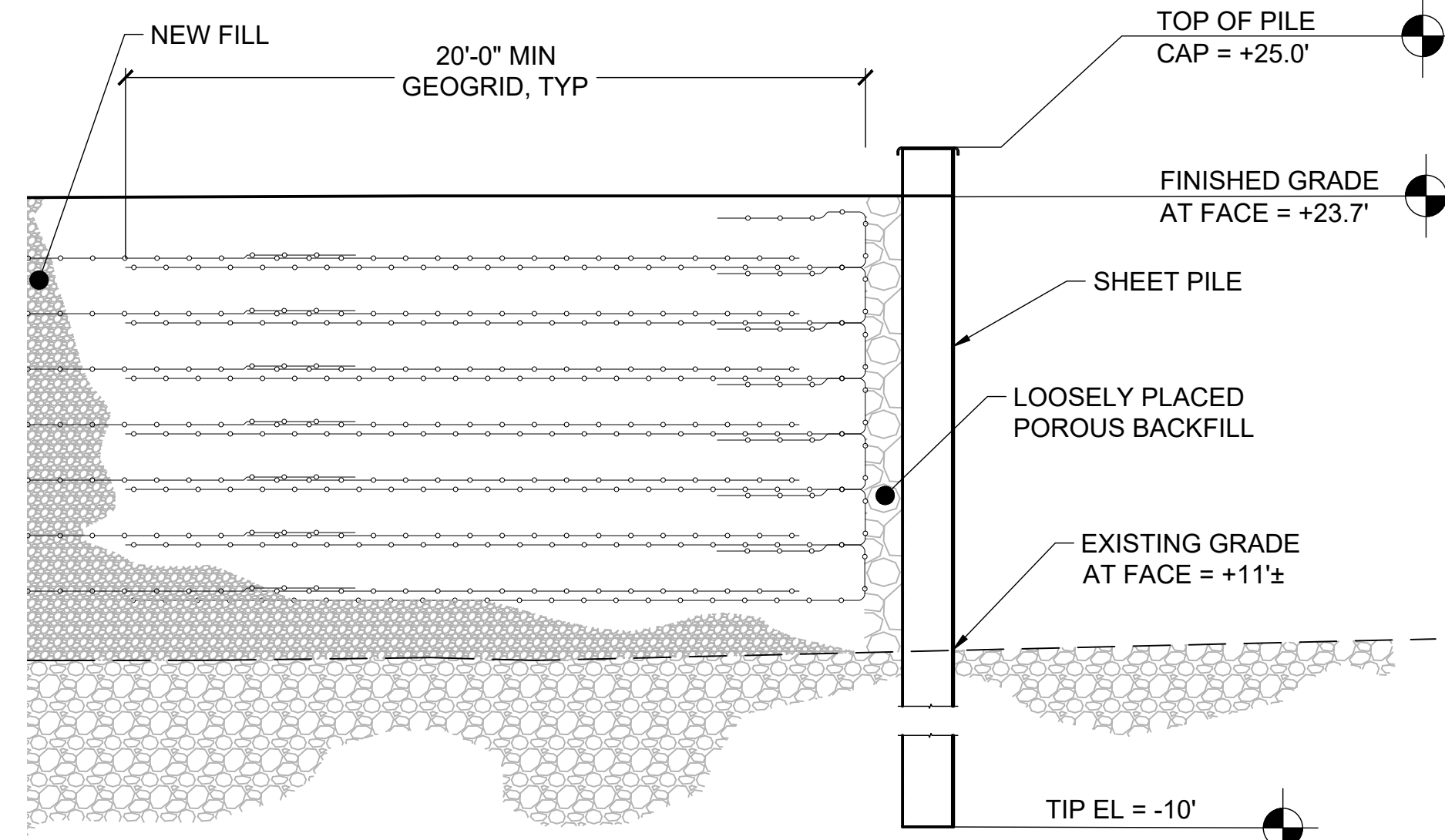


PROJECT: PORT OF DILLINGHAM NORTH
BULKHEAD EXTENSION
TITLE: BULKHEAD LAYOUT

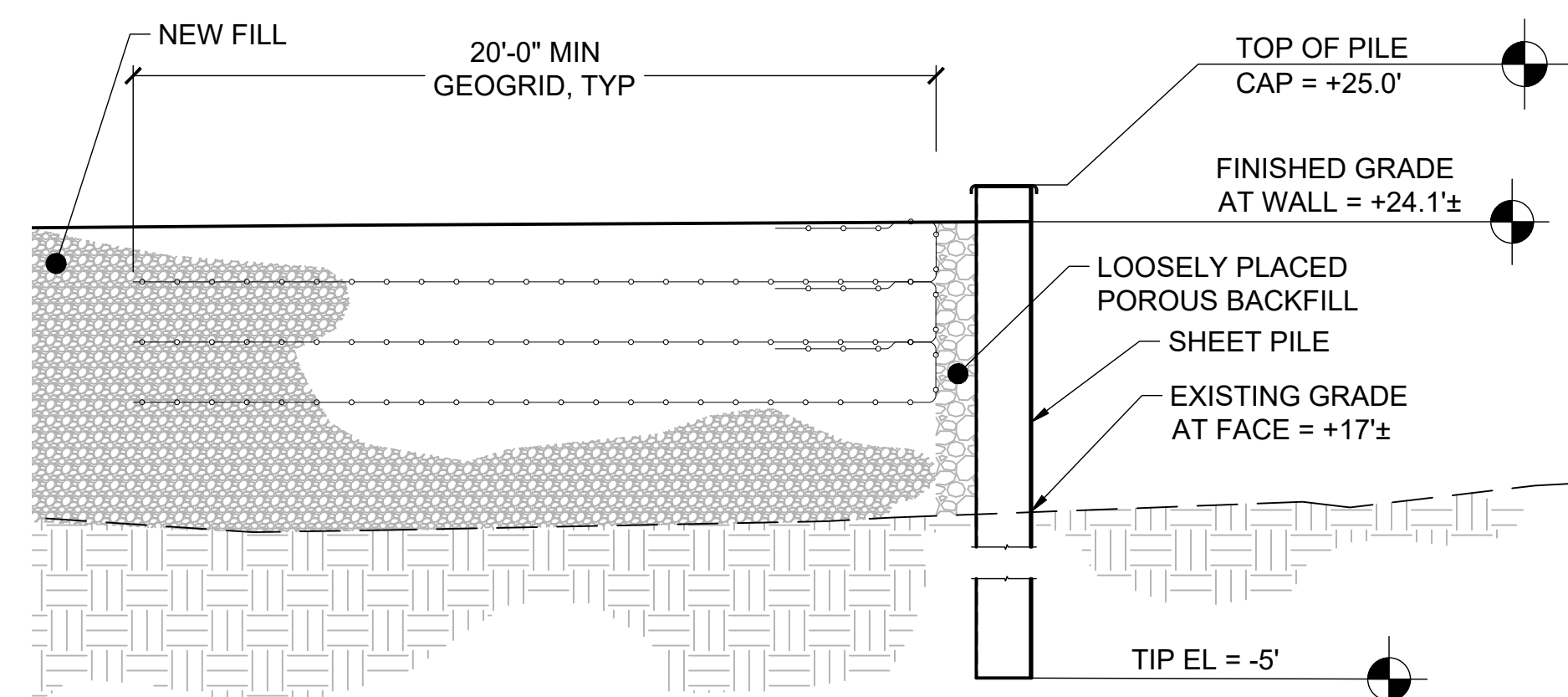
DESIGNED BY: BJ/JS	DATE: 06/16/2026	DWG NO: 3.01	SHEET NO: 10 OF 12
CHECKED BY: CC/DST	PROJECT NO: 251085		



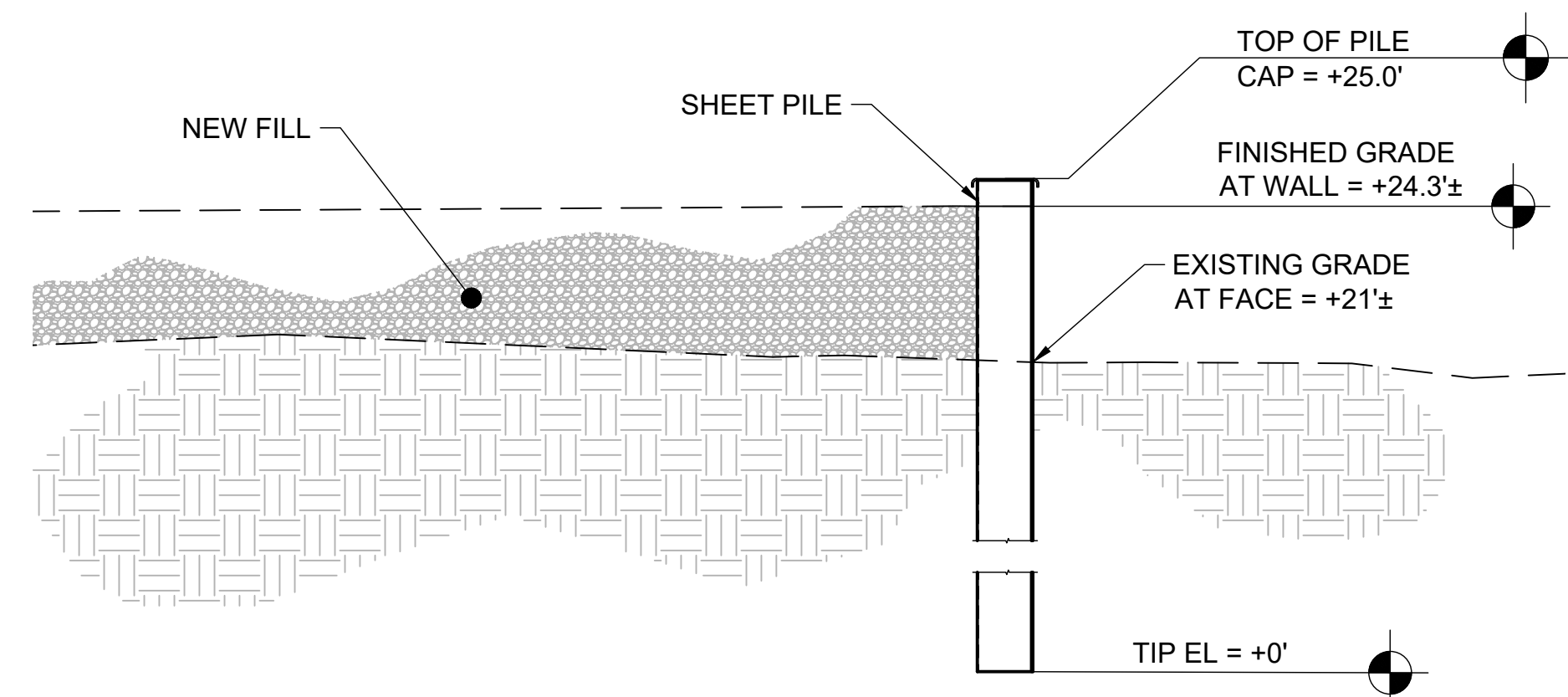
WALL SECTION A
3.02 NTS



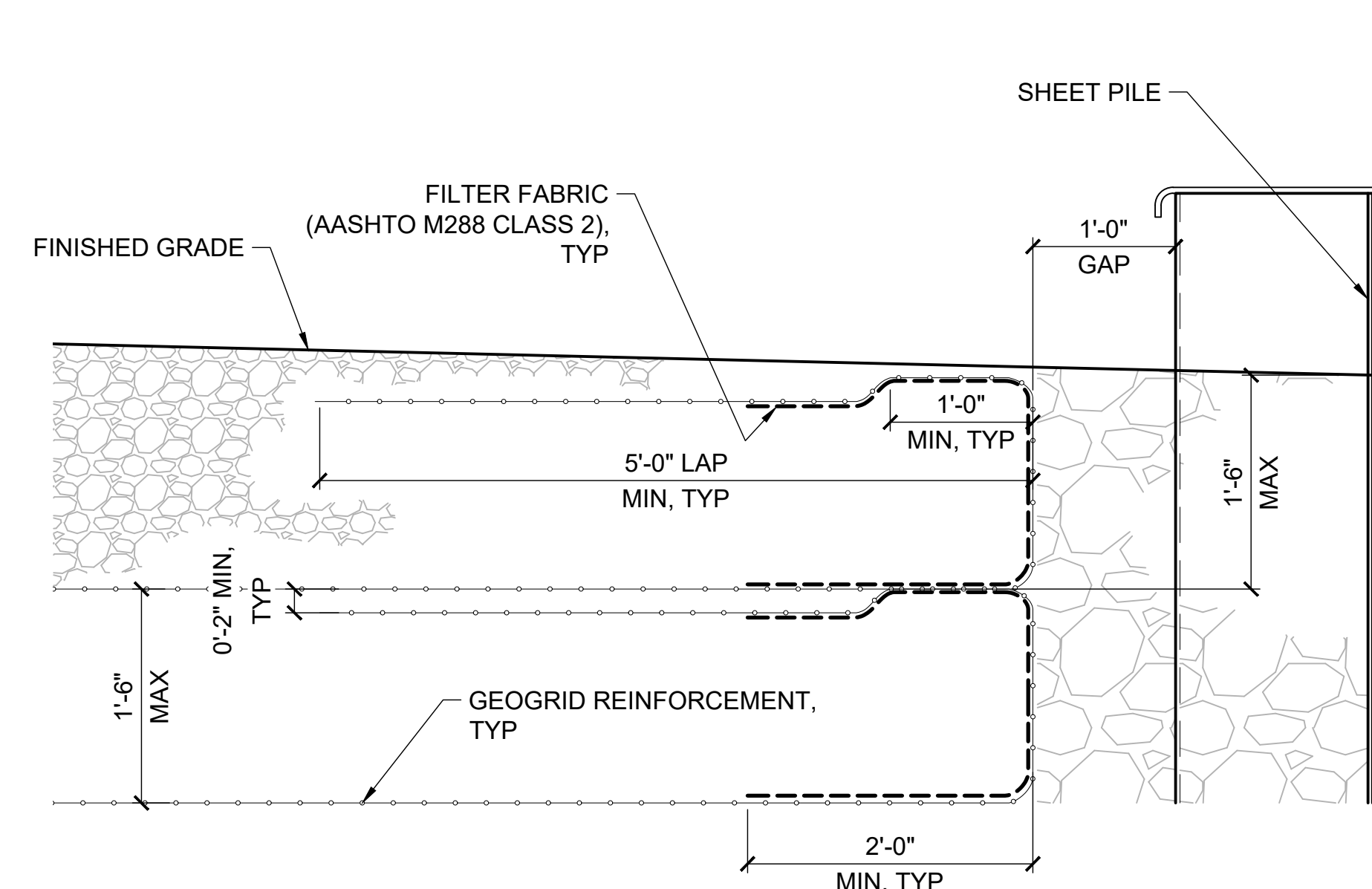
WALL SECTION C
3.02 NTS



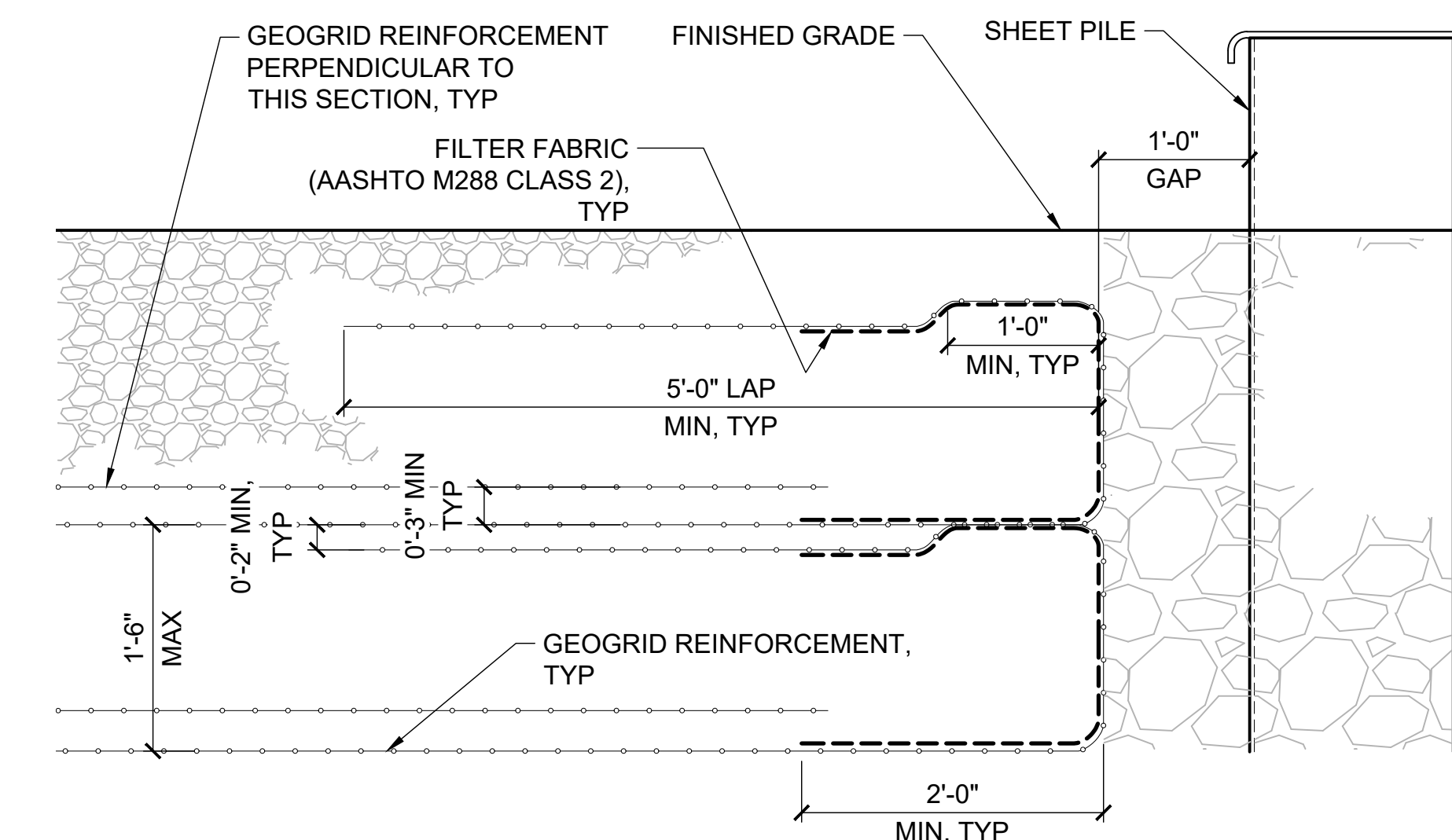
WALL SECTION D
3.02 NTS



WALL SECTION E
3.02 NTS

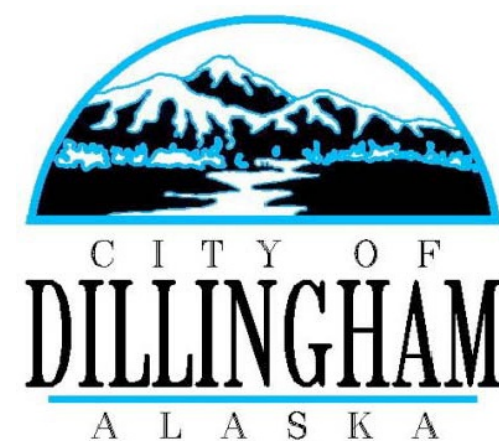


1 TYPICAL FACING DETAIL
3.02 NTS



2 TYPICAL CORNER FACING DETAIL
3.02 NTS

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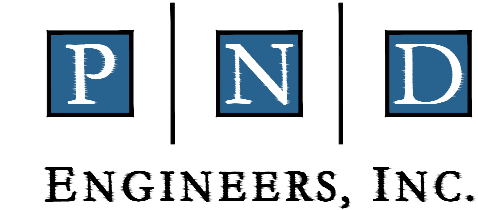


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DATE: _____

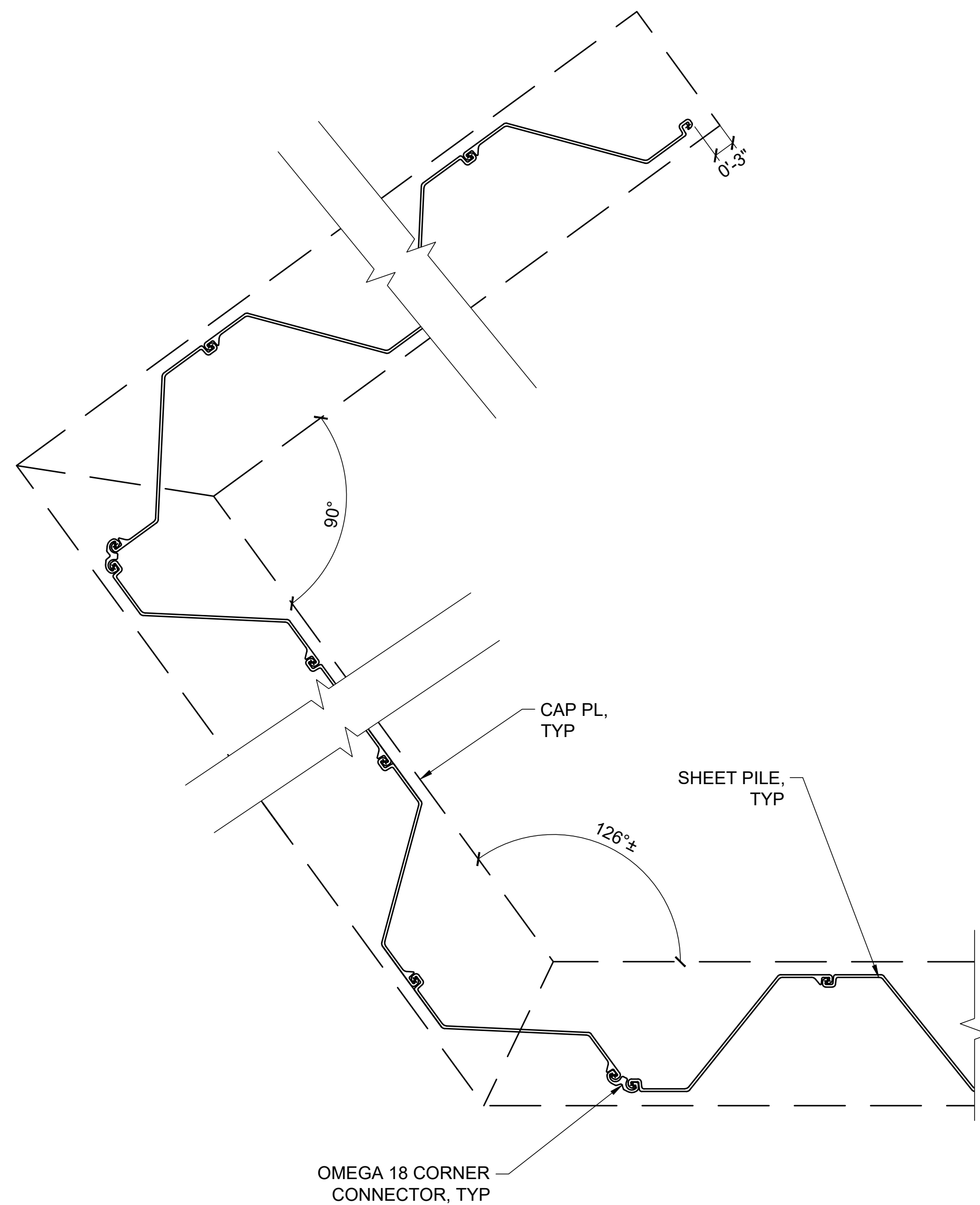
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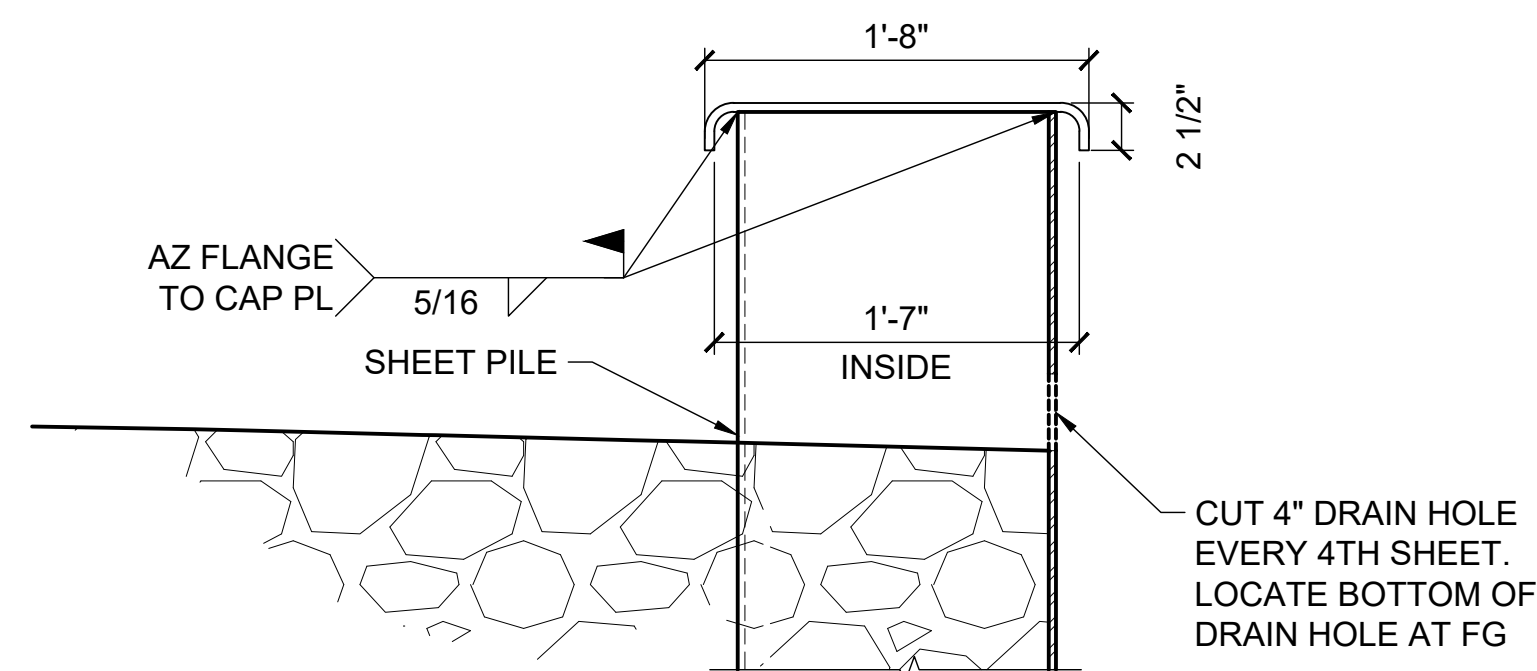
PROJECT: **PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION**

TITLE: **BULKHEAD SECTIONS**

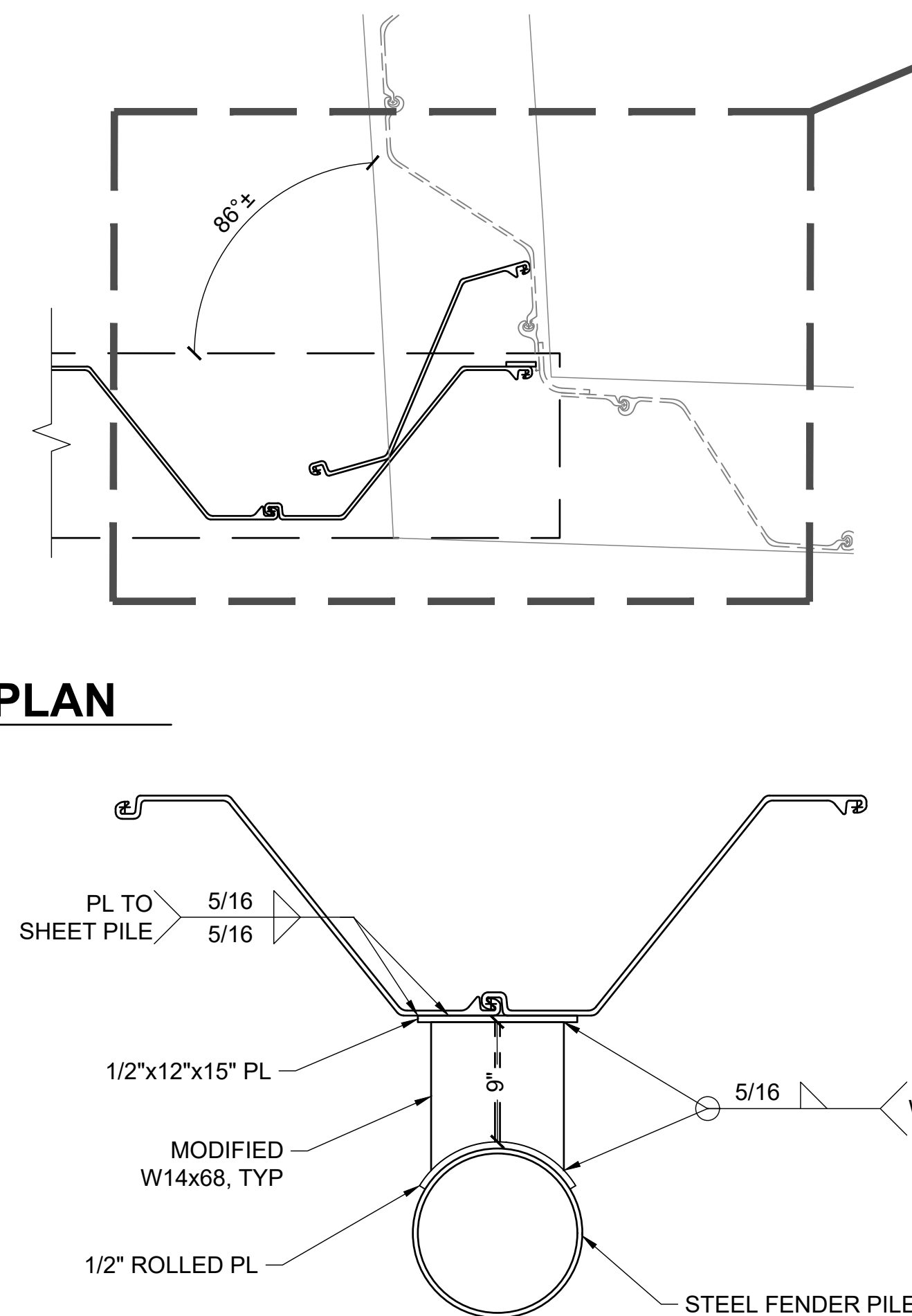
DESIGNED BY: BJ/JS	DATE: 06/16/2026	DWG NO: 3.02	SHEET NO: 11 OF 12
CHECKED BY: CC/DST	PROJECT NO: 251085		



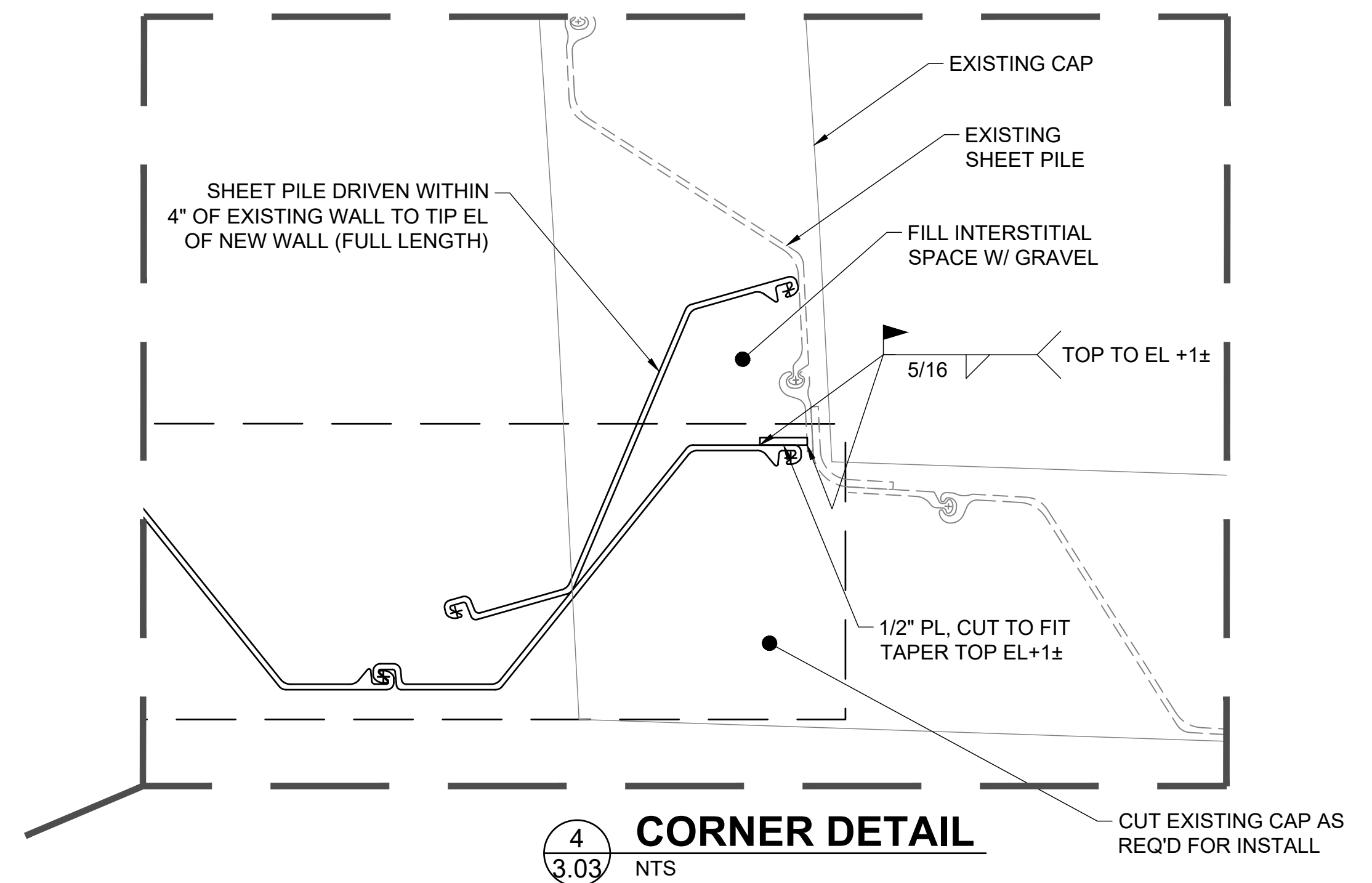
1 BULKHEAD DETAIL PLAN
3.03 NTS



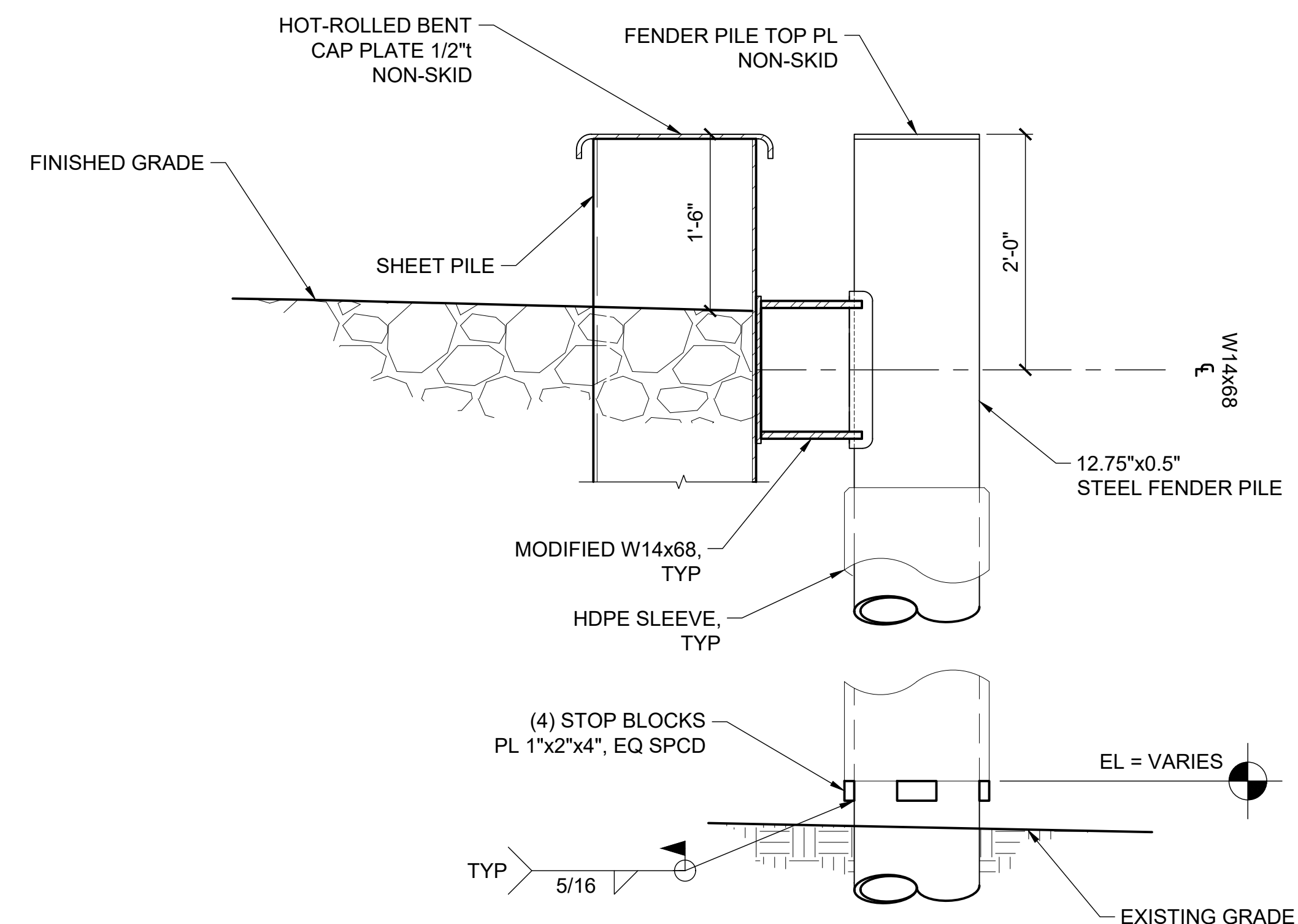
2 SHEET PILE CAP DETAIL
3.03 NTS



3 FENDER PILE PLAN
3.03 NTS

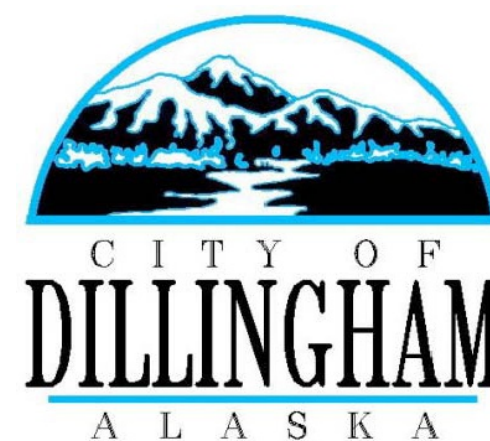


4 CORNER DETAIL
3.03 NTS



5 FENDER PILE PROFILE
3.03 NTS

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ENGINEERS, INC.

PROJECT: **PORT OF DILLINGHAM NORTH BULKHEAD EXTENSION**

TITLE: **BULKHEAD DETAILS**

DESIGNED BY: BJ/JS DATE: 06/16/2026
CHECKED BY: CC/DST PROJECT NO: 251085

DWG NO: **3.03**

SHEET NO: 12 OF 12