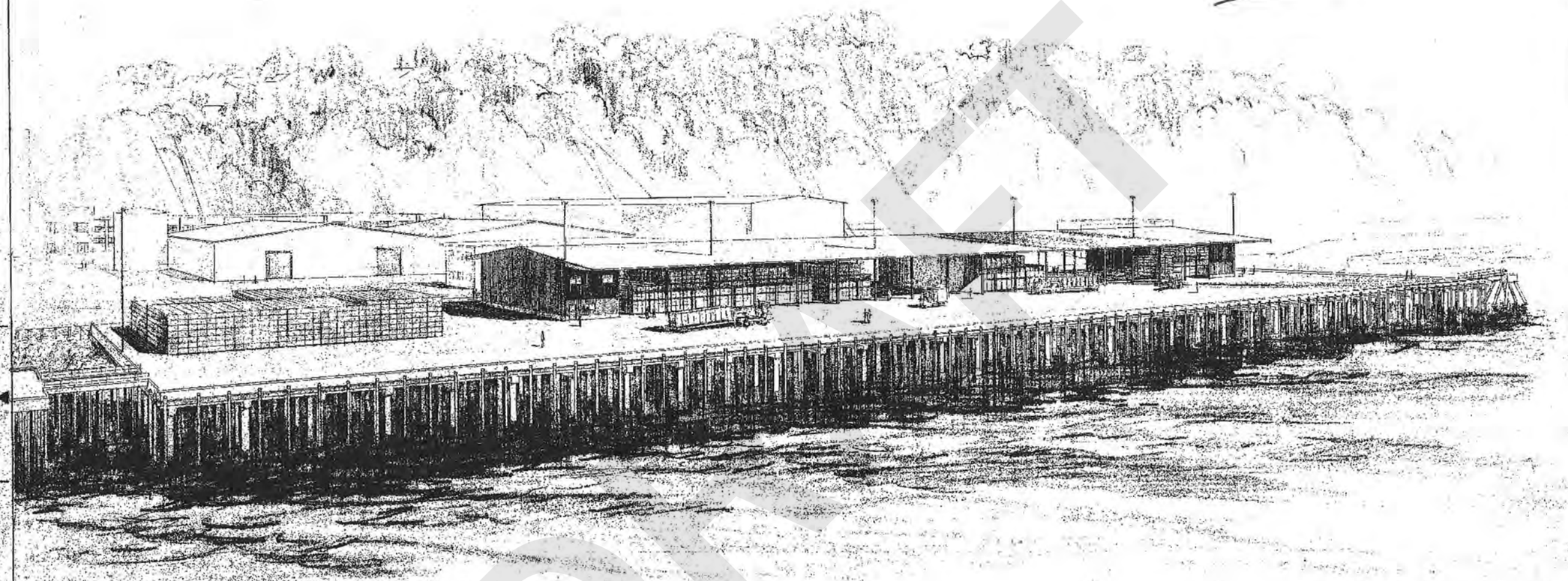
APPENDIX C
Berth 1 As-Built Drawings

DRAFT

92.68



1978

WEYERHAEUSER COMPANY **Cargo Dock & Warehouse Addition** **Everett, Wash.**

Reduced in size; check all scales

PRINTED
DEC 08 1978

"As Built" Drawings
- Orig. Tracings to S.E. Files, Tacoma

NO	DATE	REVISIONS	BY	REVIEW PRINTS TO
				CIV/STR
				MECH
				ELEC
				FIR CONT
				HVAC/ELEC
				DES SYS

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Corporate Engineering
Tacoma, Washington

DES
DRWN
CHKD

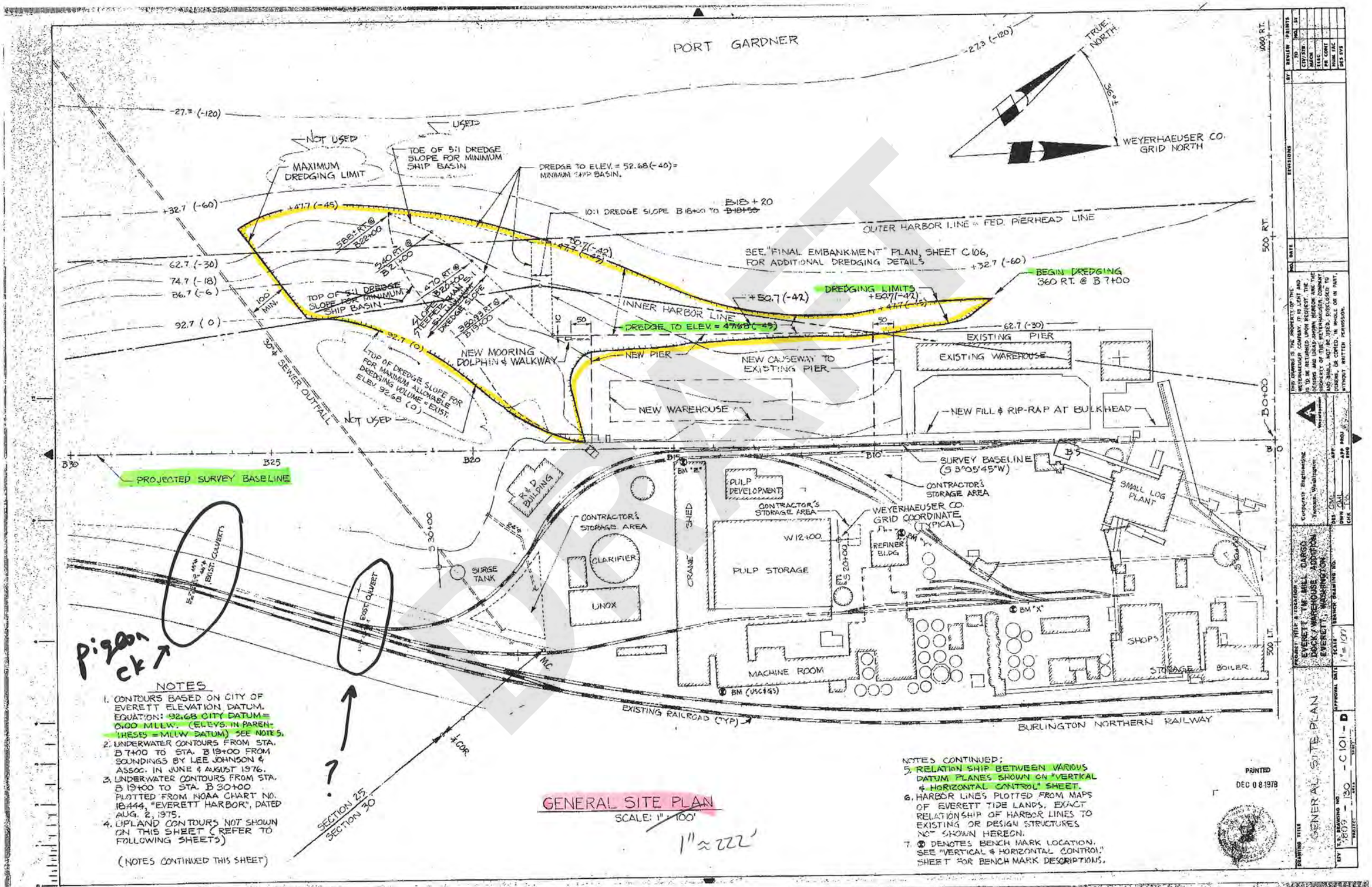
APP
REV
PROJ
ENG

PROJECT TITLE & LOCATION
EVERETT T.M. MILL CARGO DOCK / WAREHOUSE ADDITION
EVERETT, WASHINGTON

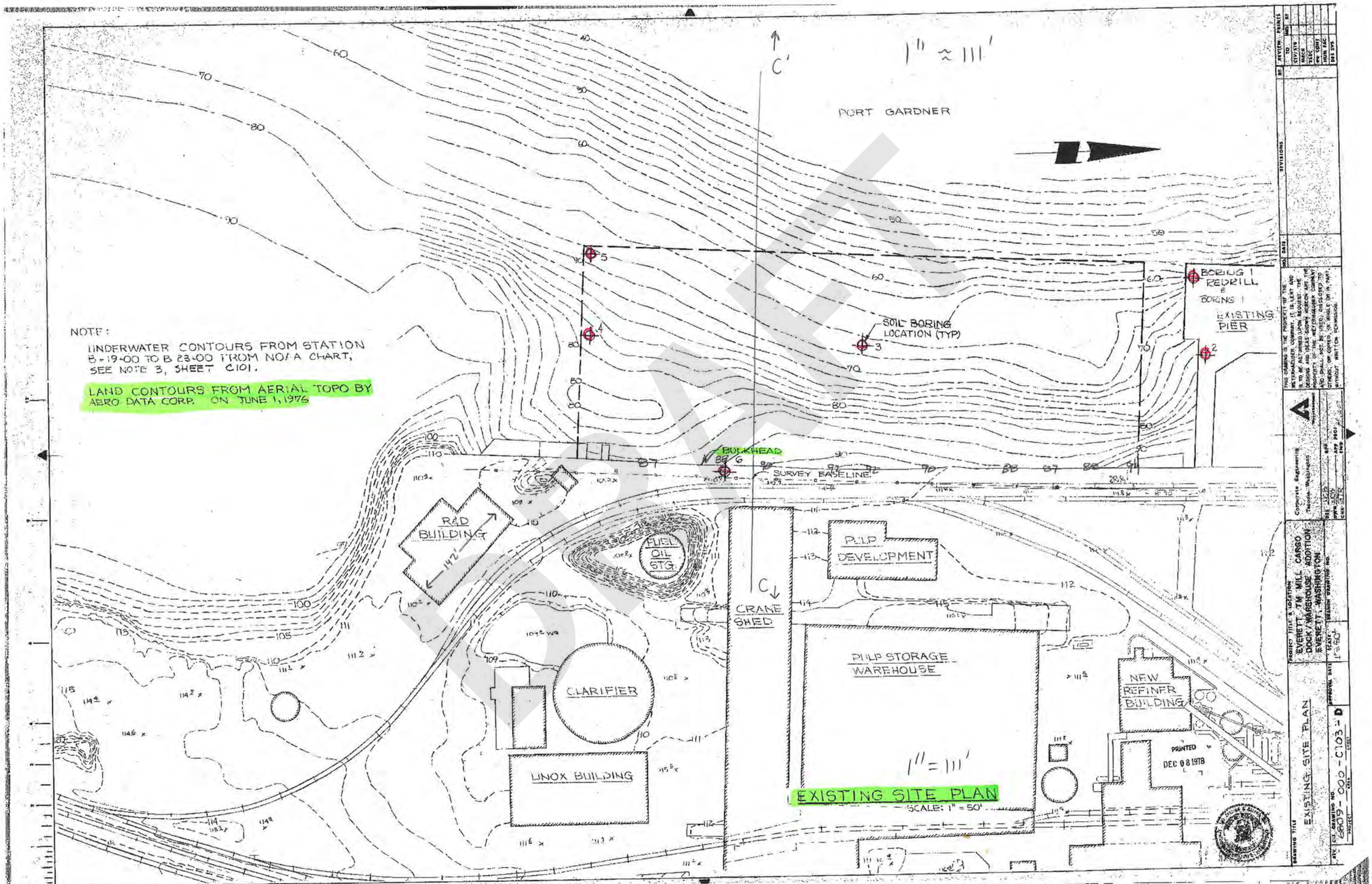
SCALE
BRANCH DRAWING NO.
APPROVAL DATE
DRAWING TITLE

W.Y. C.I. DRAWING NO.
PROJECT 6 8 8 - 1 0 0 - 6 1 0 1 - D
SHEET

DRAFT

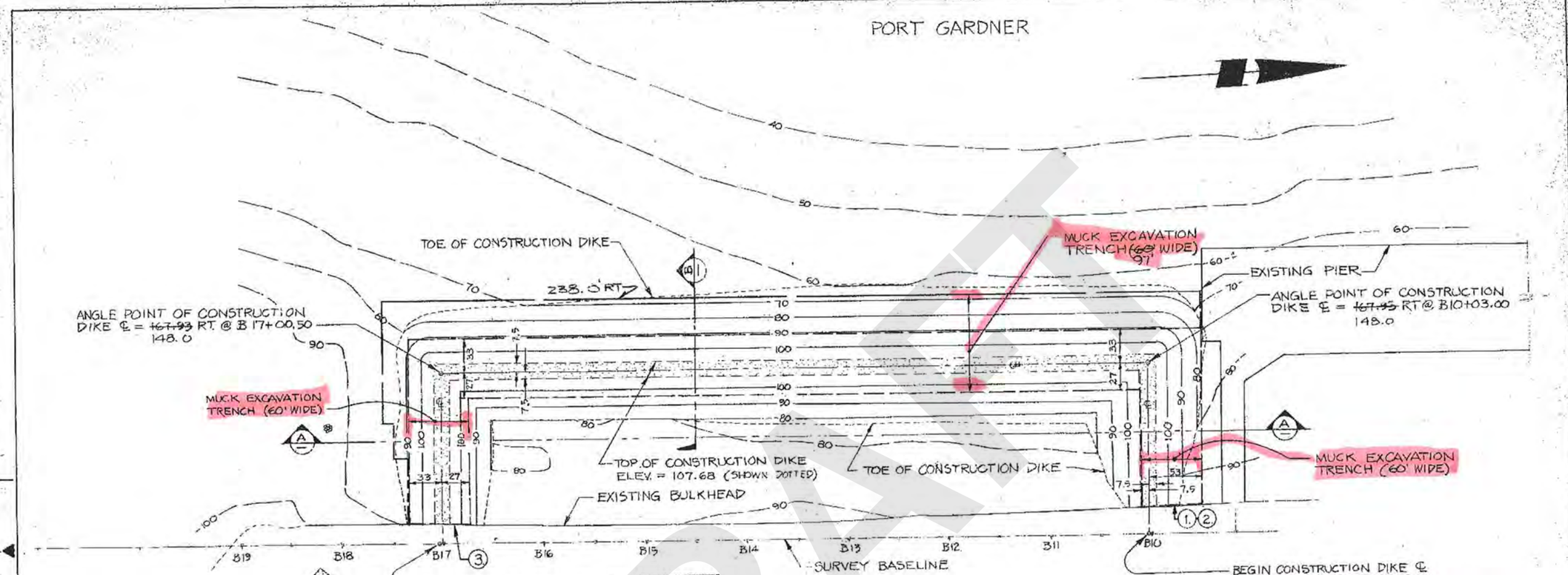


POE_MILL_A-061737


1" ≈ 111'
PORT GARDNER
NOTE:
UNDERWATER CONTOURS FROM STATION B+19+00 TO B 23+00 FROM NOAA CHART, SEE NOTE 3, SHEET C101.
LAND CONTOURS FROM AERIAL TOPO BY AERO DATA CORP. ON JUNE 1, 1976
SOIL BORING LOCATION (TYP)
BORING 1 REDRILL & BORING 1
EXISTING PIER
BULKHEAD
SURVEY BASELINE
R&D BUILDING
FUEL OIL STG.
CRANE SHED
PULP DEVELOPMENT
PULP STORAGE WAREHOUSE
CLARIFIER
UNOX BUILDING
NEW REFINER BUILDING
1" = 111'
EXISTING SITE PLAN
SCALE: 1" = 50'
PRINTED DEC 08 1978
EXISTING SITE PLAN
PROJECT TITLE & LOCATION
EVERETT TM MILL CARGO DOCK WAREHOUSE ADDITION
EVERETT, WASHINGTON
Corporate Engineering
Tacoma, Washington
6809-000-C103-0

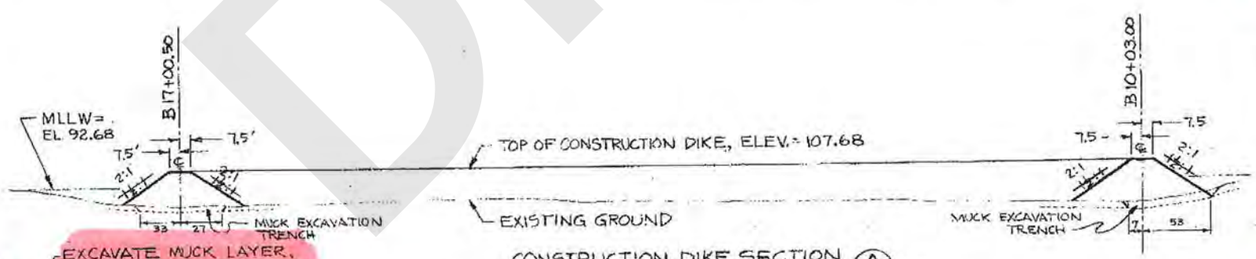
DRAFT

Toe and outboard top of berm



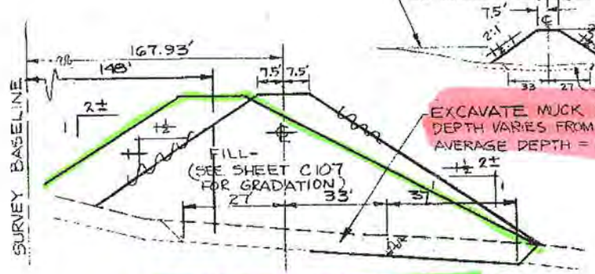
CONSTRUCTION DIKE PLAN

SCALE: 1" = 50'



CONSTRUCTION DIKE SECTION (A)

SCALE: 1" = 50'



CONSTRUCTION DIKE SECTION (B)

SCALE: 1" = 20'

CONSTRUCTION DIKE

CONSTRUCTION SEQUENCE

1. REMOVE MUCK LAYER BEGINNING AT NORTH-EAST CORNER, THEN PROCEEDING WESTWARD AND THEN SOUTH. MINIMUM WIDTH OF EXCAVATION = 60 FT. WIDTH MAY BE EXTENDED IF UNUSUALLY SOFT MUCK LAYERS ARE ENCOUNTERED
2. BEGIN FILL OPERATIONS AS SOON AS POSSIBLE AFTER MUCK LAYER HAS BEEN REMOVED. (NOTE: MUCK MAY FLOW BACK INTO THE EXCAVATED TRENCH). CONTRACTOR TO SCHEDULE MUCK EXCAVATION AND FILL OPERATIONS TO AVOID PLACING FILL ON TOP OF MUCK IN MUCK REMOVAL AREA. FILL TO BE PLACED IN CENTER OF TRENCH INITIALLY AND EXPANDED LATERALLY AND OUTWARD TO AVOID RETAINING ANY MUCK IN TRENCH AREA. PRIOR TO FILL PLACEMENT, BOTTOM OF TRENCH TO BE INSPECTED AND APPROVED BY THE ENGINEER. SEE SHEET C107 FOR GRADATION LIMITS FOR FILL.
3. FILL OPERATIONS MAY BE CARRIED ON SIMULTANEOUSLY AT SOUTH END AT CONTRACTOR'S OPTION.
4. CONSTRUCT WEIR DISCHARGE SYSTEM FOR DREDGING OPERATIONS.
5. FOR ADDITIONAL INFORMATION CONCERNING FILL PLACEMENT, MUCK REMOVAL AND INSPECTION, SEE SPECIFICATIONS. ALSO, SEE SHEET C107 FOR [illegible] OF DIKE MATERIAL.

PRINTED DEC 0 8 1978

DRAFT

Corporate Engineering, Tacoma, Washington

PROJECT, SITE & LOCATION: EVERETT TM MILL CARGO DOCK WAREHOUSE ADDITION EVERETT, WASHINGTON

SCALE 1" = 50'

DRAWING TITLE: CONSTRUCTION DIKE

SHEET C105 - D

PORT GARDNER

DREDGING ANGLE POINT 280.93 RT. @ B19+00 ELEV. = 52.68 (-40)

TOE OF DREDGE SLOPE FOR MINIMUM SHIP BASIN DREDGING SHOWN

SEE SHEET C101 FOR ADDITIONAL DREDGING DETAILS

TOP OF DREDGE SLOPE FOR MINIMUM SHIP BASIN

TOP OF DREDGE SLOPE FOR MAXIMUM ALLOWABLE DREDGING VOLUME = EXIST. ELEV. 92.68 (0)

DREDGE SLOPE 5:1 MAXIMUM

DREDGE SLOPE 10:1

DREDGE TO ELEV. = 52.68 (-40) B19+50 B19+20

DREDGE TO ELEV. = 47.68 (-45) 50.68 (-42) B18+00

DREDGE LIMIT ELEV. = 47.68 (-45) (-42)

DREDGING ANGLE POINT 280.93 RT. @ B18+00 ELEV. = 47.68 (-45)

TOE OF DREDGE SLOPE ELEV. = 47.68 (-45) 50.68 (-42)

DREDGING ANGLE POINT 280.93 RT. @ B10+00

BEGIN DREDGING 360 RT. @ B7+00

DREDGE LIMITS ELEV. = 47.68 (-45) (-42)

TOE OF DREDGE SLOPE ELEV. = 47.68 (-45) 50.68 (-42)

EXIST. PIER

TOP OF DREDGE SLOPE TO BE 10 FT. (MIN.) FROM EXIST. PIER NORTH OF STA. B9+00. PLACE 18 IN. OF LIGHT RIPRAP ON ALL DREDGE SLOPES STEEPER THAN 5:1 SLOPE.

RETAINING WALL

SAME AS NW CORNER

SEE DETAIL 1

TOE OF RIPRAP

SEE SHEET C107

B21 B20 B19 B18 B17 B16 B15 B14 B13 B12 B11 B10 B9 B8 B7

SURVEY BASELINE

R & D BLDG.

FUEL OIL TANK

CRANE SHED

PULP DEVELOPMENT

FINAL EMBANKMENT PLAN

SCALE: 1" = 50'

CONSTRUCTION SEQUENCE

1. AFTER THE CONSTRUCTION DIKE IS FINISHED, AS SHOWN ON SHEET C105, BEGIN HYDRAULIC FILL OPERATIONS (SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS).
2. SHAPING OF DIKE TO 2:1 SLOPE MAY BE CARRIED ON SIMULTANEOUSLY WITH FILL OPERATIONS. STUFFING OF SOIL AT TOE IS EXPECTED & CONTRACTOR TO RESLOPE UNTIL EMBANKMENT IS IN PLACE.
3. AFTER EMBANKMENT FILL OPERATIONS ARE COMPLETED, DRIVE TEST PILES IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.
4. COMPLETE PILE DRIVING OPERATIONS
5. PLACE FILTER MATERIAL, LIGHT AND HEAVY RIPRAP

NOTE: SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS & INSTRUCTIONS.

STD. STATE HWY. MEDIAN BARRIER, SEE "PAVING & DRAINAGE PLAN," SHT. C117

2'-0"

ELEV. VARIES, REFER TO PAVING GRADES

2'-0" (MIN.) HEAVY RIPRAP

1'-0" (MIN.) FILTER MATERIAL

ELEV. = 107.68

CONSTRUCTION DIKE

ELEV. = 32.68 MLLW (0.00)

B10+00 ℄ B17+03.50

EXISTING BOTTOM (VARIES)

FINAL EMBANKMENT SECTION A

SCALE: 1" = 10'

NOTE: SEE SHEET C107 FOR DIKE, FILTER ROCK & RIPRAP MATERIAL

FINAL EMBANKMENT

TOP OF 2:1 SLOPE = 164.93 RT.

FILTER MATERIAL

FACE OF PILE CAP, TYPE "D"

RETAINING WALL

EDGE OF ASPHALT PAV'T. (B10+00)

TOP OF 2:1 SLOPE

CONTOUR RADIUS POINT

2:1 SLOPE

RIPRAP

SPECIAL RIPRAP @ WEST FACE & CORNERS TO THIS POINT

NOTE: THIS DETAIL SAME FOR OPPOSITE END (B17+03.50)

146.93 RT.

EMBANKMENT DETAIL 1

SCALE: 1" = 5'

PRINTED DEC 08 1978

DRAWING TITLE: FINAL EMBANKMENT

REV. C.E. DRAWING NO. 2829-130 PROJECT

DATE

-C106- D SHEET

PROJECT TITLE & LOCATION: EVERETT TIM MILL CARGO DOCK/WAREHOUSE ADDITION EVERETT, WASHINGTON

SCALE: AS SHOWN

APPROVAL DATE

DRAWN BY: CHK. BY:

Corporate Engineering Tacoma, Washington

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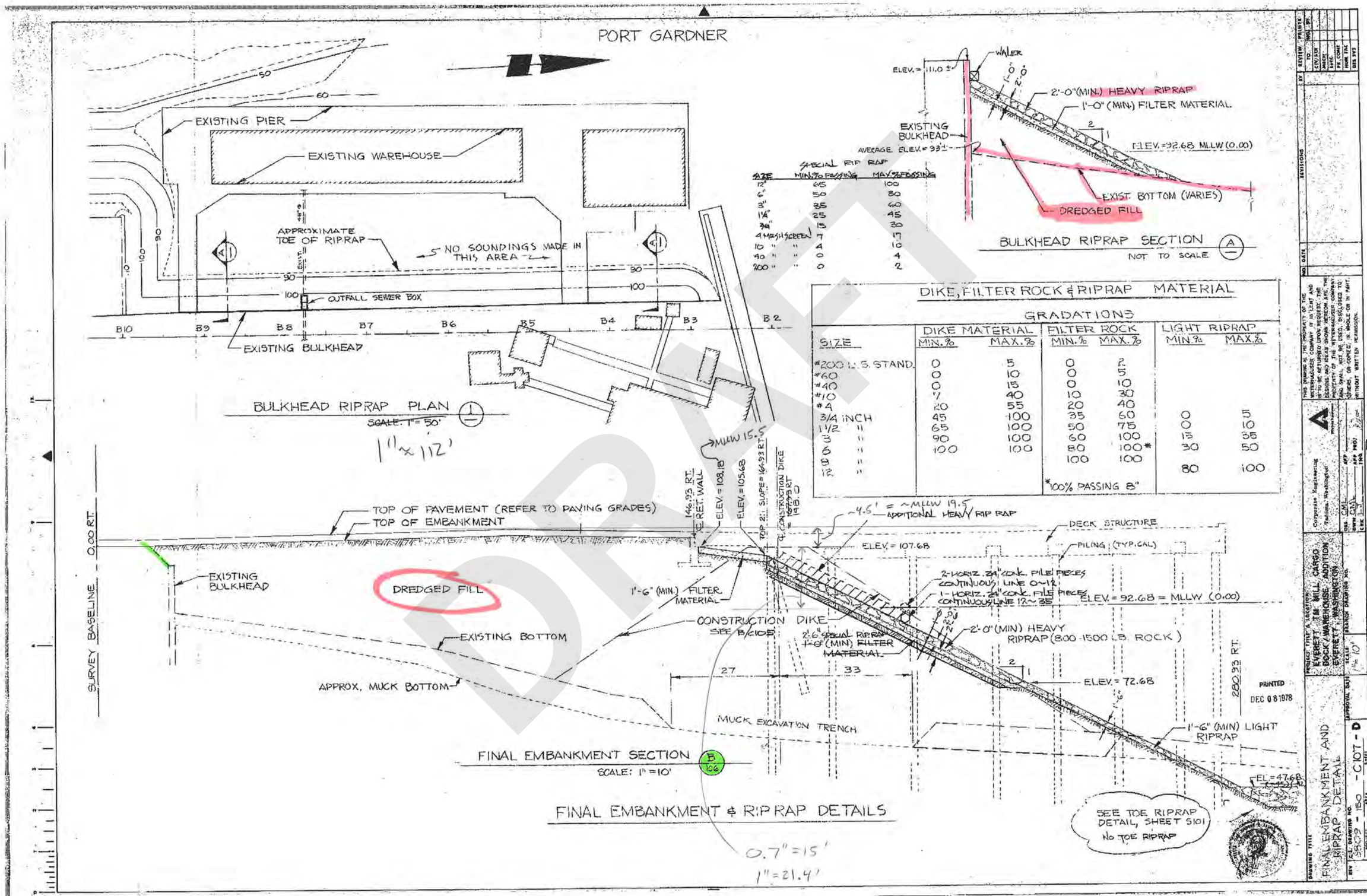
NO.	DATE	REVISION	BY

REVISIONS

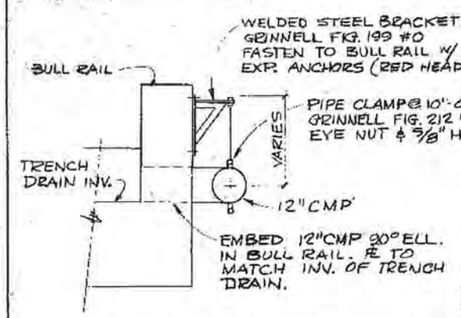
	BY	DATE
CHK'D		
PROJ. ENGR.		
SUPV.		
PR. CONT.		
WORK ORD.		
DWG. SYS.		

DRAFT

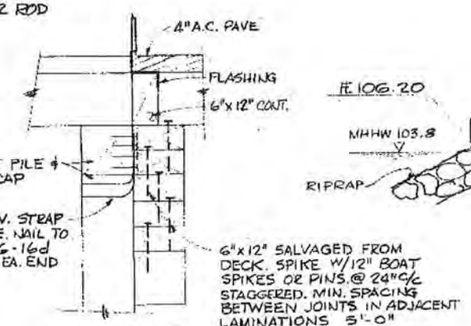
POE MILL A-061742



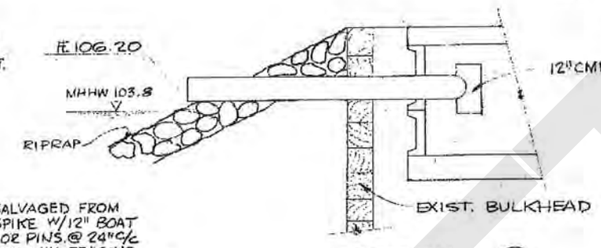
POE MILL A-061743



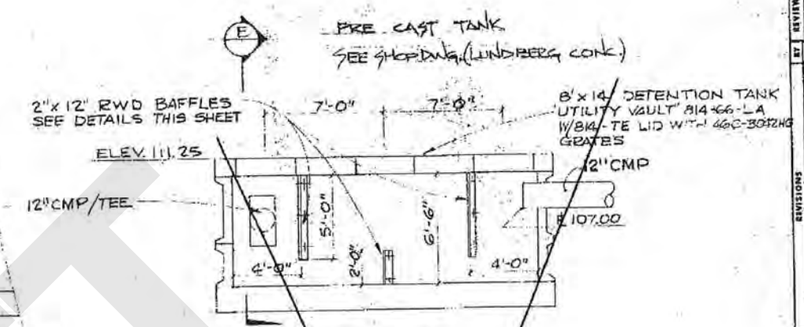
SECTION F/116
NTS



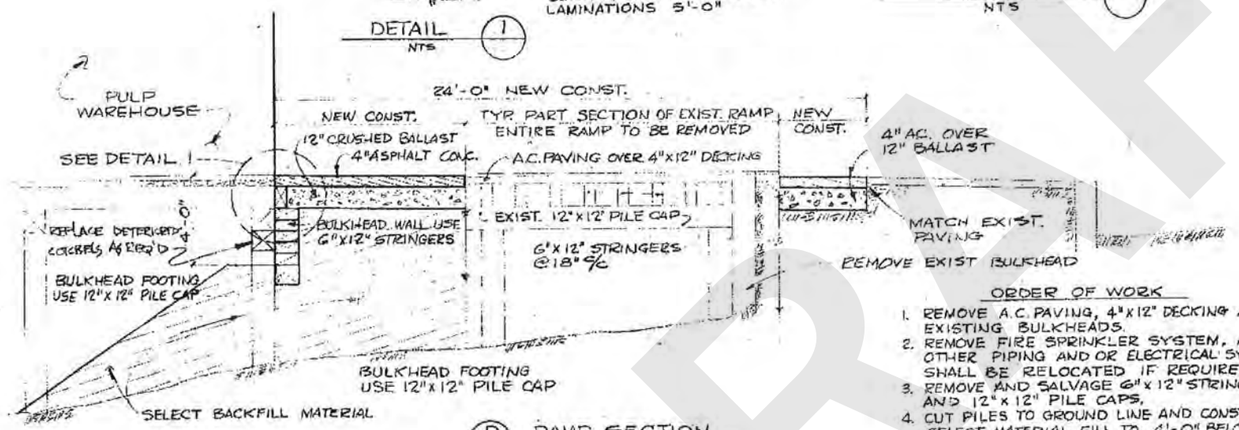
DETAIL 1/NTS



SECTION E/NTS



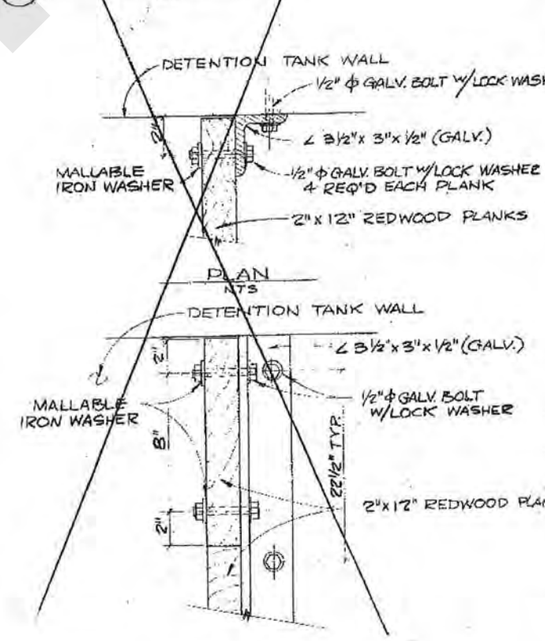
C/116 SECTION
NTS



D/116 RAMP SECTION
NTS

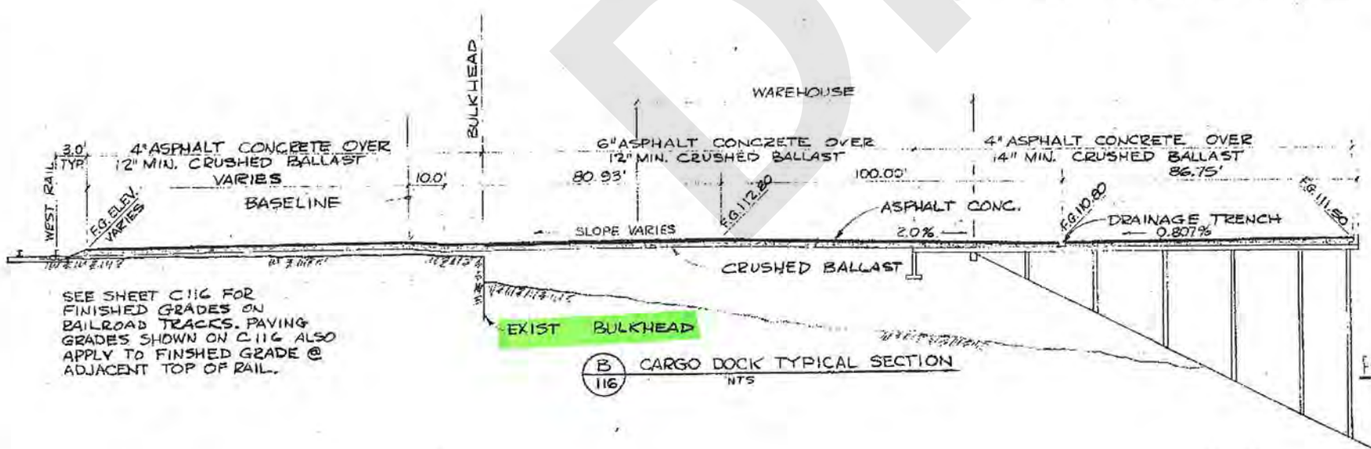
ORDER OF WORK

1. REMOVE A.C. PAVING, 4"x12" DECKING AND EXISTING BULKHEADS.
2. REMOVE FIRE SPRINKLER SYSTEM, ALL OTHER PIPING AND OR ELECTRICAL SYSTEMS SHALL BE RELOCATED IF REQUIRED.
3. REMOVE AND SALVAGE 6"x12" STRINGERS AND 12"x12" PILE CAPS.
4. CUT PILES TO GROUND LINE AND CONSTRUCT SELECT MATERIAL FILL TO 4'-0" BELOW FINISHED GRADE.
5. CONSTRUCT NEW BULKHEAD WITH SALVAGED MATERIAL, COMPLETE BACKFILL TO GRADE AND PAVE WITH 4" ASPHALT CONC. OVER 12" CRUSHED BALLAST.



ELEVATION
NTS

DETENTION TANK BAFFLE SUPPORT



SEE SHEET C116 FOR FINISHED GRADES ON RAILROAD TRACKS. PAVING GRADES SHOWN ON C116 ALSO APPLY TO FINISHED GRADE @ ADJACENT TOP OF RAIL.

B/116 CARGO DOCK TYPICAL SECTION
NTS

PAVING AND UTILITY DETAILS
SCALE: AS SHOWN

PRINTED
DEC 08 1978

REVISIONS

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	CIV/STR		
	MECH		
	ELEC		
	FIR. CONT		
	FIR. SYS.		
	DES. SYS		

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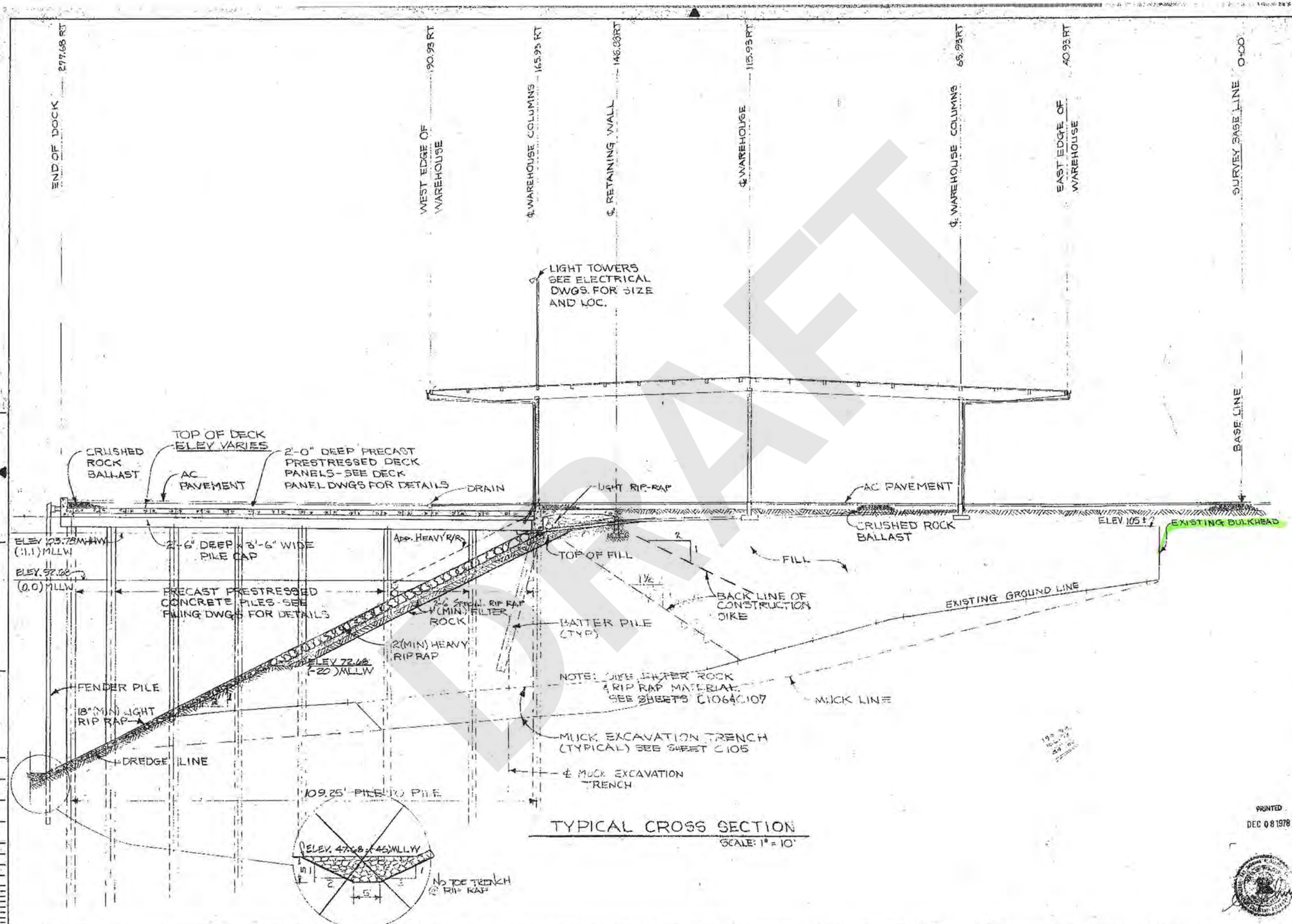
Corporate Engineering
Tacoma, Washington
DES. D.W.L.R. APP.
DWN. D.W.L.R. APP. PROJ.
CHK. — ENG.

PROJECT TITLE & LOCATION: EVERETT TIM MILL CARGO DOCK/WAREHOUSE ADDITION EVERETT, WASHINGTON
SCALE: AS SHOWN
APPROVAL DATE
DRAWING TITLE: PAVING AND UTILITY DETAILS CRANE SHED ACCESS RAMP
C.E. DRAWING NO. 6809-321 - C117 - D
REV. PROJECT SHEET

DRAFT

POE MILL A-061752



TYPICAL CROSS SECTION

SCALE: 1" = 10'

DRAWING TITLE	TYPICAL CROSS SECTION	PROJECT TITLE & LOCATION	EVERETT TIN MILL CARGO DOCK / WAREHOUSE ADDITION EVERETT, WASHINGTON
U.S. DRAWING NO.	2809 - 120 - S101 - D	SCALE	1" = 10'
REV		APPROVAL DATE	

Corporate Engineering, Tacoma, Washington

REVIEW PERMITS		
	TO	NO. BY
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ELEC		
PR. CONT		
HUM FAC		
GIS SVS		

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