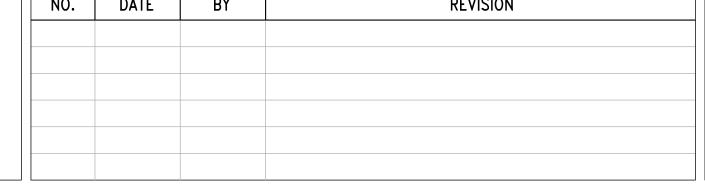
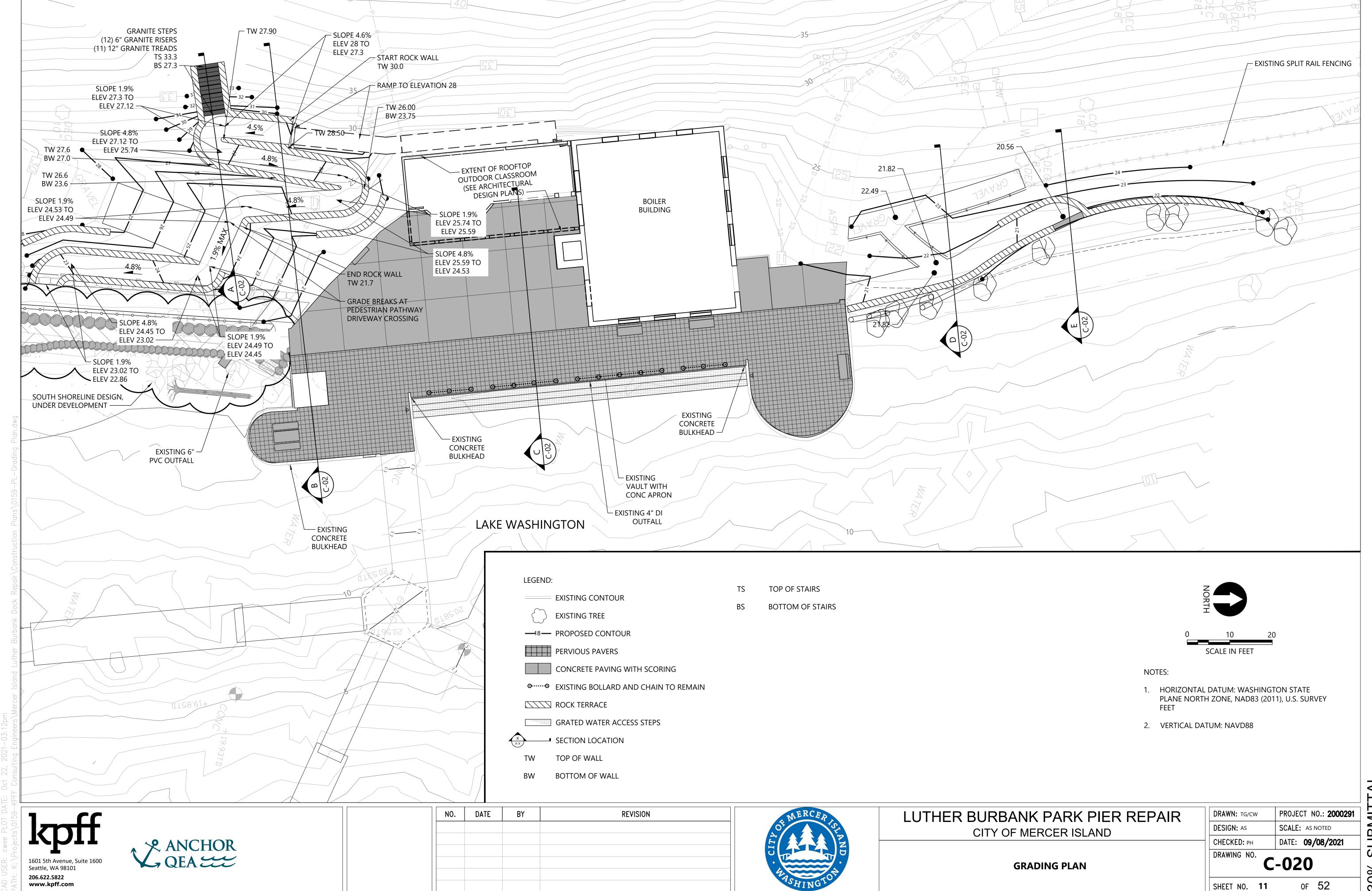


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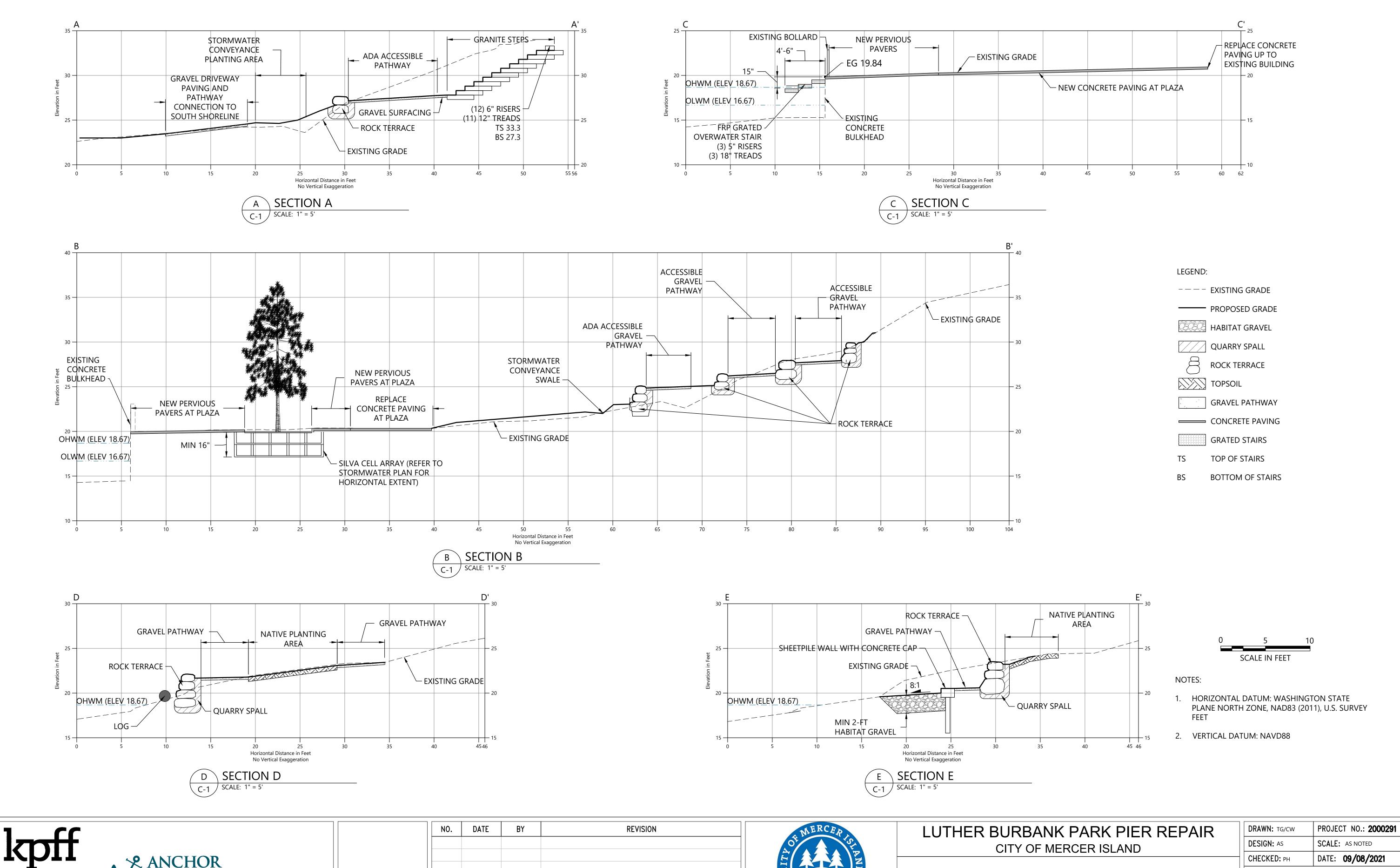




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DESIGN: AS	SCALE: AS NOTED	
CHECKED: PH	DATE: 09/08/2021	
DRAWING NO. G-021		
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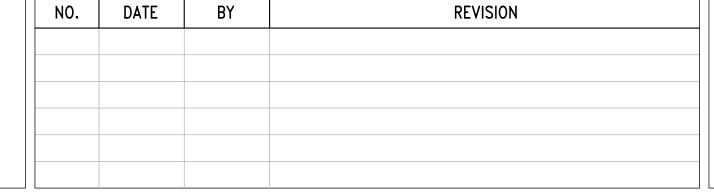


SHEET NO. 11

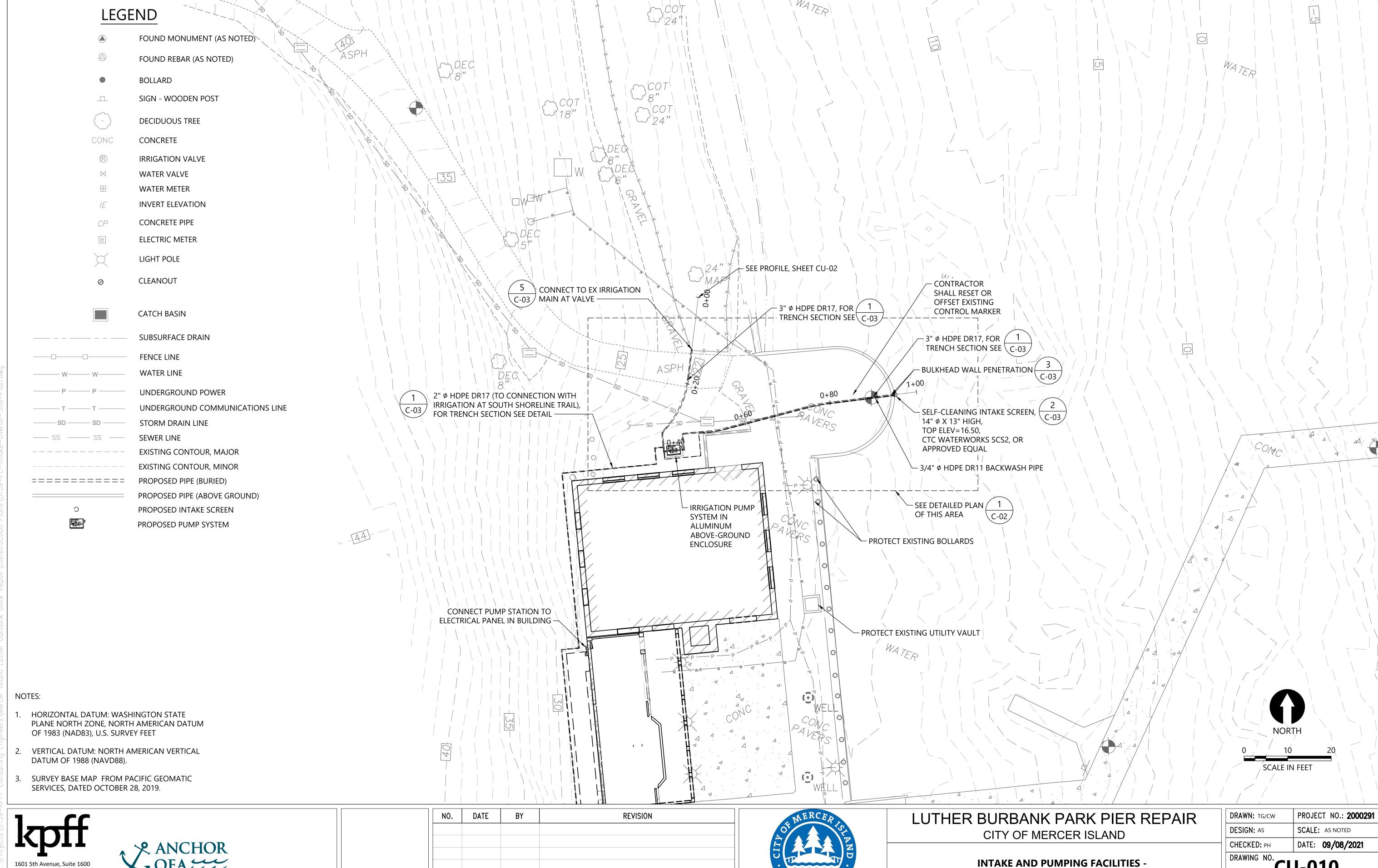


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CU-010

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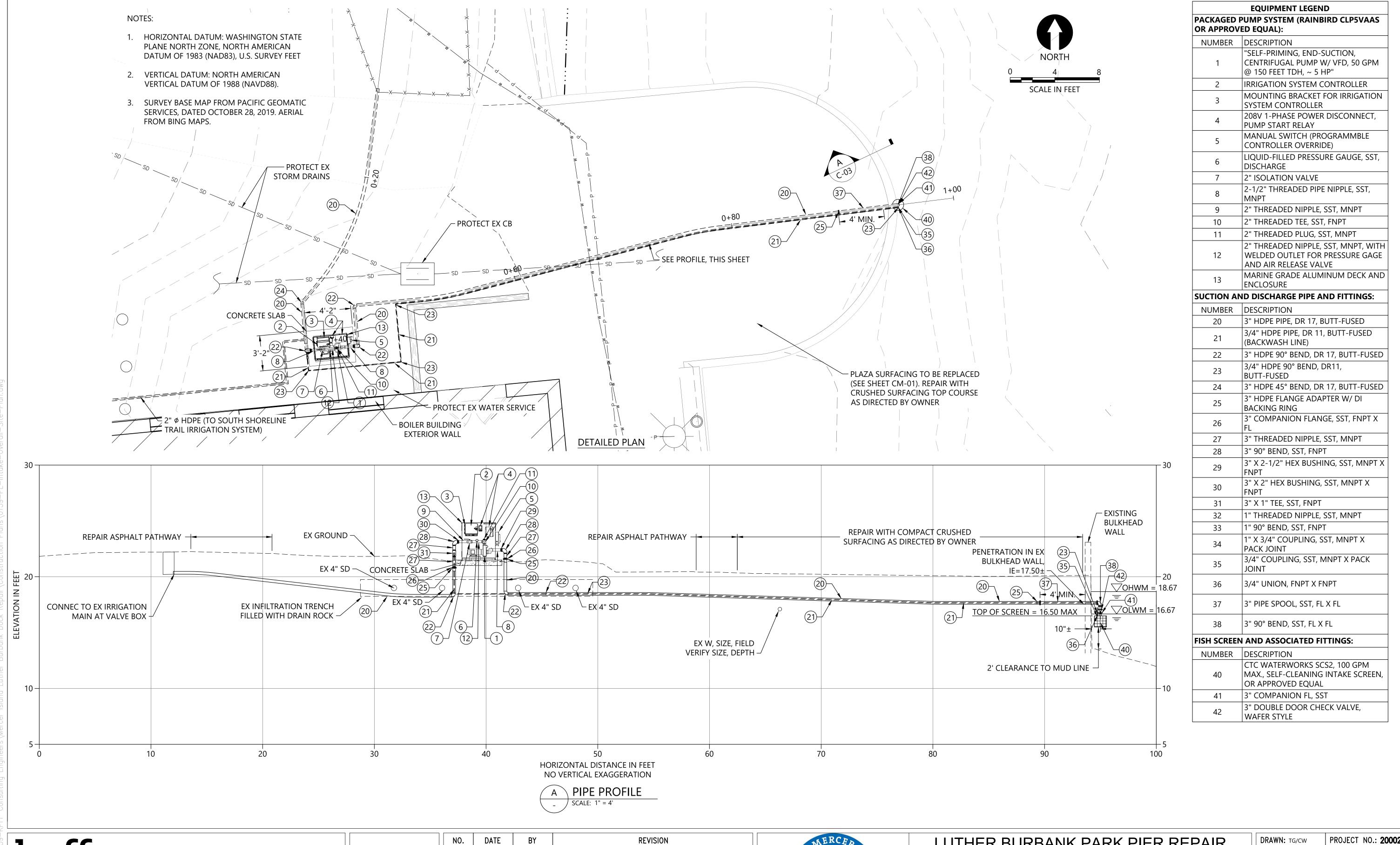
OVERALL SITE PLAN

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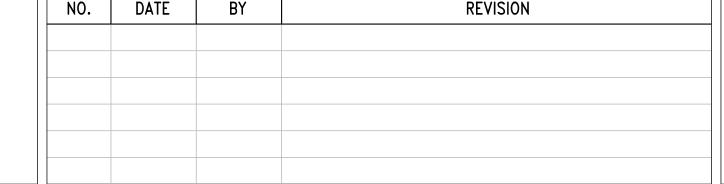
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LUTHER BURBANK PARK PIER REPAIR CITY OF MERCER ISLAND

INTAKE AND PUMPING FACILITIES - EQUIPMENT PLAN AND SECTIONS

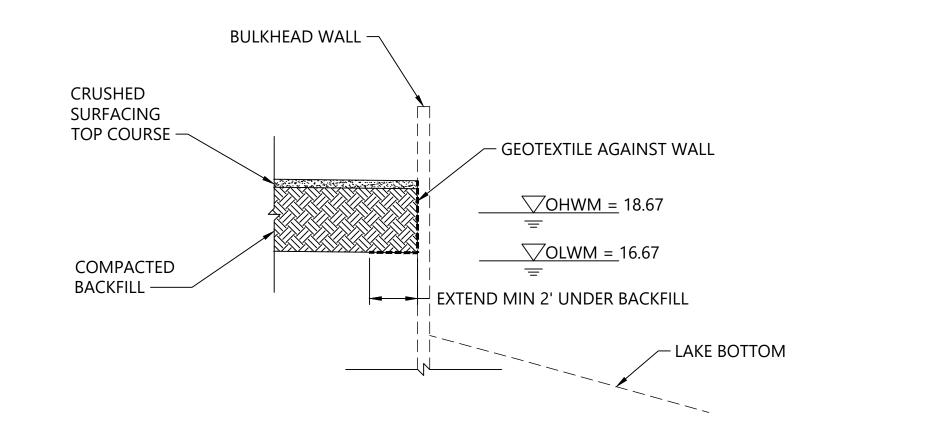
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	DESIGN: AS	SCALE: AS NOTED	
-	CHECKED: PH	DATE: 09/08/2021	
	DRAWING NO. CU-011		
	SHEET NO. 14	of 52	

30% SUBMITTAL

SCALE: NTS

TYPICAL TRENCH SECTION NOTES:

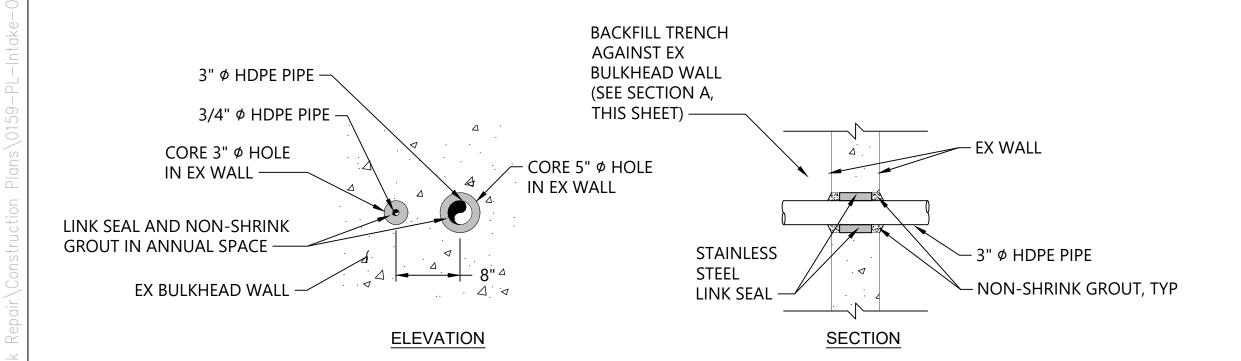
- 1. PIPE BEDDING PIPE BEDDING SHALL BE AT LEAST 6 INCHES DEEP AND SHALL MEET THE REQUIREMENTS OF SECTION 9-03.12(3) OF THE STANDARD SPECIFICATIONS. IF EXCAVATED TRENCH BOTTOM IS UNSTABLE OR NOT SUITABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND BACKFILL WITH PIPE BEDDING. PLACE PIPE BEDDING IN MAXIMUM 6-INCH LIFTS AND COMPACT TO 90% OF MAXIMUM DRY DENSITY.
- 2. SELECT BACKFILL SELECT FILL SHALL ALSO MEET THE REQUIREMENTS OF SECTION 9-03.12(3) OF THE STANDARD SPECIFICATIONS. PLACE SELECT BACKFILL IN 6-INCH LIFTS TO A MINIMUM DEPTH OF 6 INCHES ABOVE THE CROWN OF THE PIPE AND COMPACT TO 90% OF MAXIMUM DRY DENSITY.
- 3. FINAL BACKFILL UNDER PATHWAYS AND OTHER HARD SURFACES, THE CONTRACTOR SHALL BACKFILL THE REMAINING PORTION OF THE TRENCH TO THE LINES AND GRADES SHOW WITH 5/8-INCH MINUS CRUSHED ROCK SURFACING COMPACTED TO 95% OF MAXIMUM DRY DENSITY.
- 4. TRACER TAPE AND LOCATOR WIRE TRACER TAPE SHALL MEET THE REQUIREMENTS OF SECTION 9-15.18 OF THE STANDARD SPECIFICATIONS. LOCATOR WIRE SHALL BE 12 GA. COPPER MULTI-STRAND RHW, CERTIFIED FOR DIRECT BURIAL. THE TRACER TAPE AND LOCATOR WIRE SHALL BE INSTALLED ALONG THE ENTIRE PROFILE OF THE PIPE.
- 5. DRAIN ROCK WHERE THE PIPE IS INSTALLED ACROSS OR UNDER DRAIN ROCK PLACED AS PART OF AN INFILTRATION TRENCH ADJACENT TO THE BOILER BUILDING, THE CONTRACTOR SHALL BACKFILL THE TRENCH WITH DRAIN ROCK AND OTHER MATERIALS TO MATCH THE MATERIALS EXCAVATED TO PLACE THE IRRIGATION PIPE.



PLACEHOLDER - DETAIL TO BE ADDED AT 90% DESIGN

A BACKFILL AGAINST BULKHEAD WALL
SCALE: NTS





TYPICAL TRENCH SECTION

PLACEHOLDER - DETAIL TO BE ADDED AT 90% DESIGN PLACEHOLDER - DETAIL TO BE ADDED AT 90% DESIGN

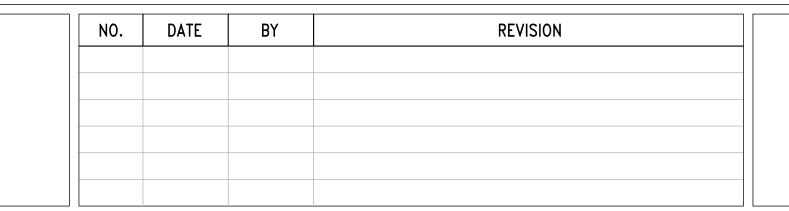














LUTHER BURBANK PARK PIER REPAIR CITY OF MERCER ISLAND

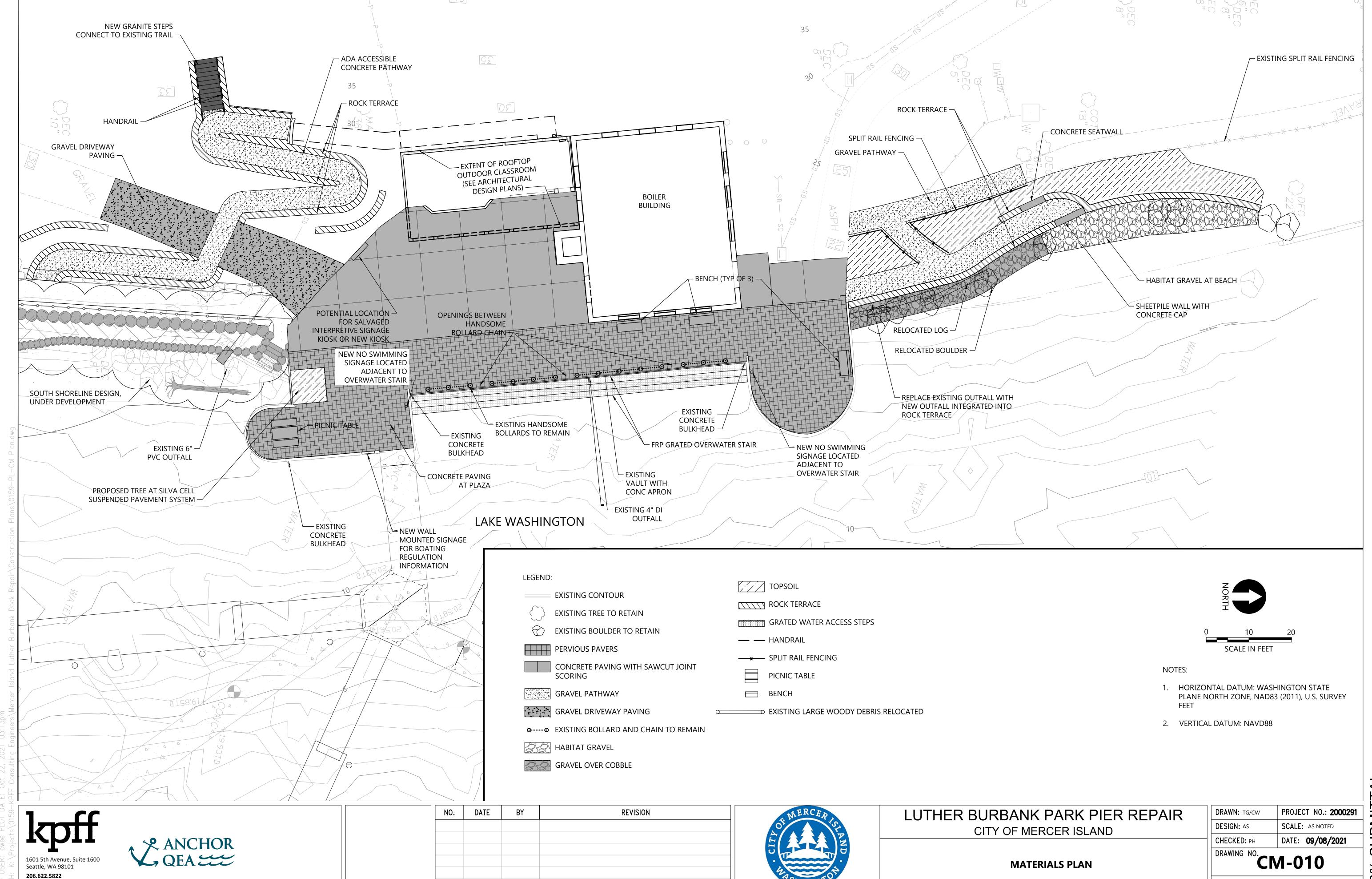
INTAKE AND PUMPING FACILITIES - DETAILS

DRAWN: TG/CW	PROJECT NO.: 2000291	
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CHECKED: PH	DATE: 09/08/2021	
DRAWING NO. CU-012		

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30% SUBMITTAL

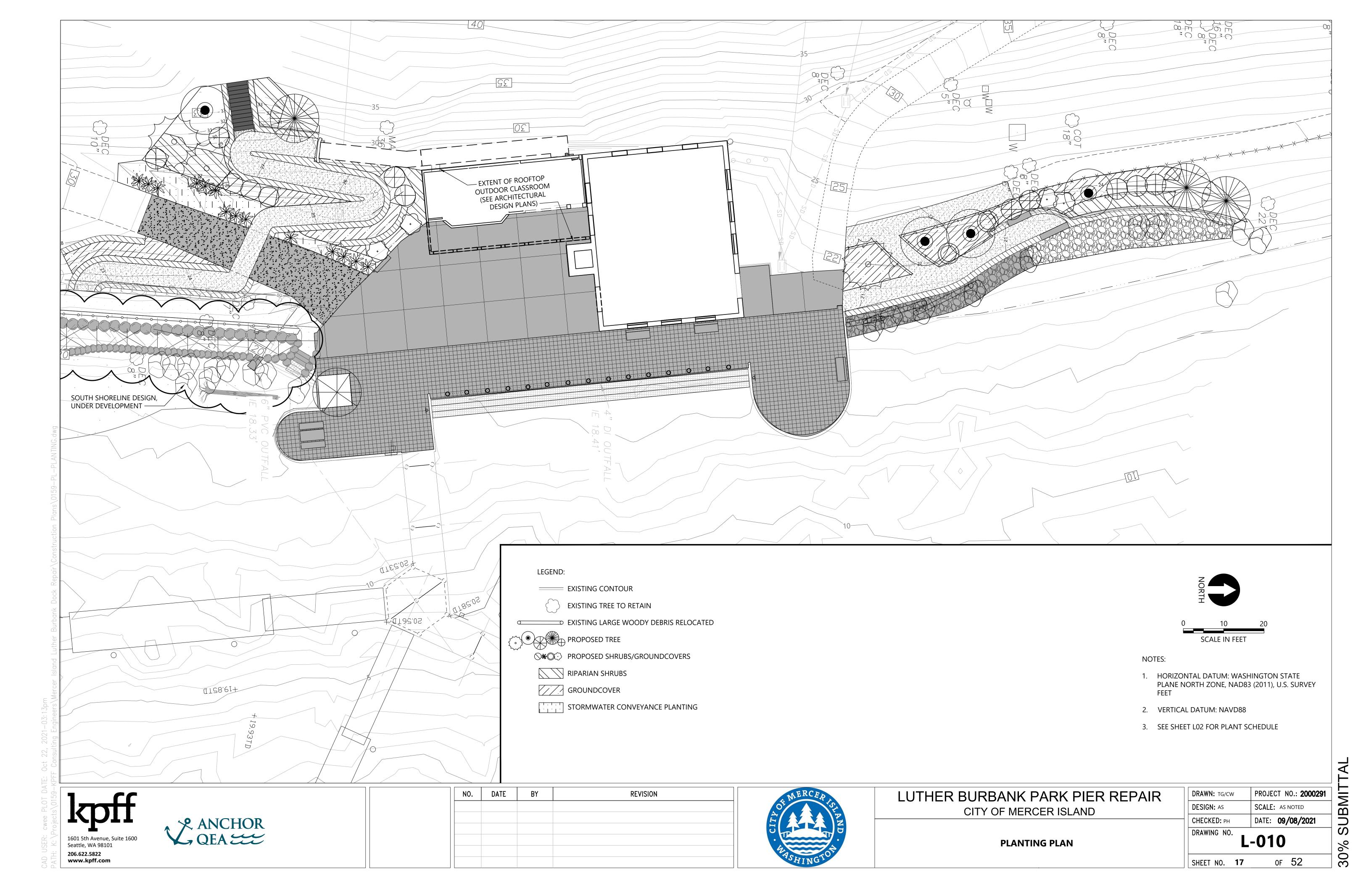


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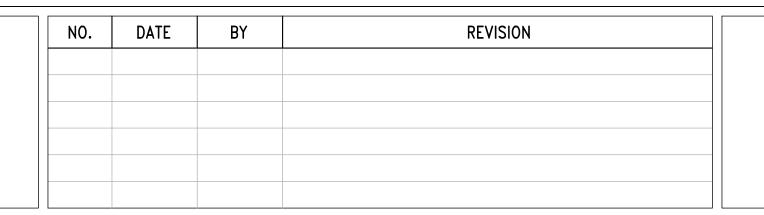


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LUTHER BURBANK PARK PIER REPAIR CITY OF MERCE

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	SHEET NO. 18 OF 52

DRAWN: TG/CW

PROJECT NO.: 2000291