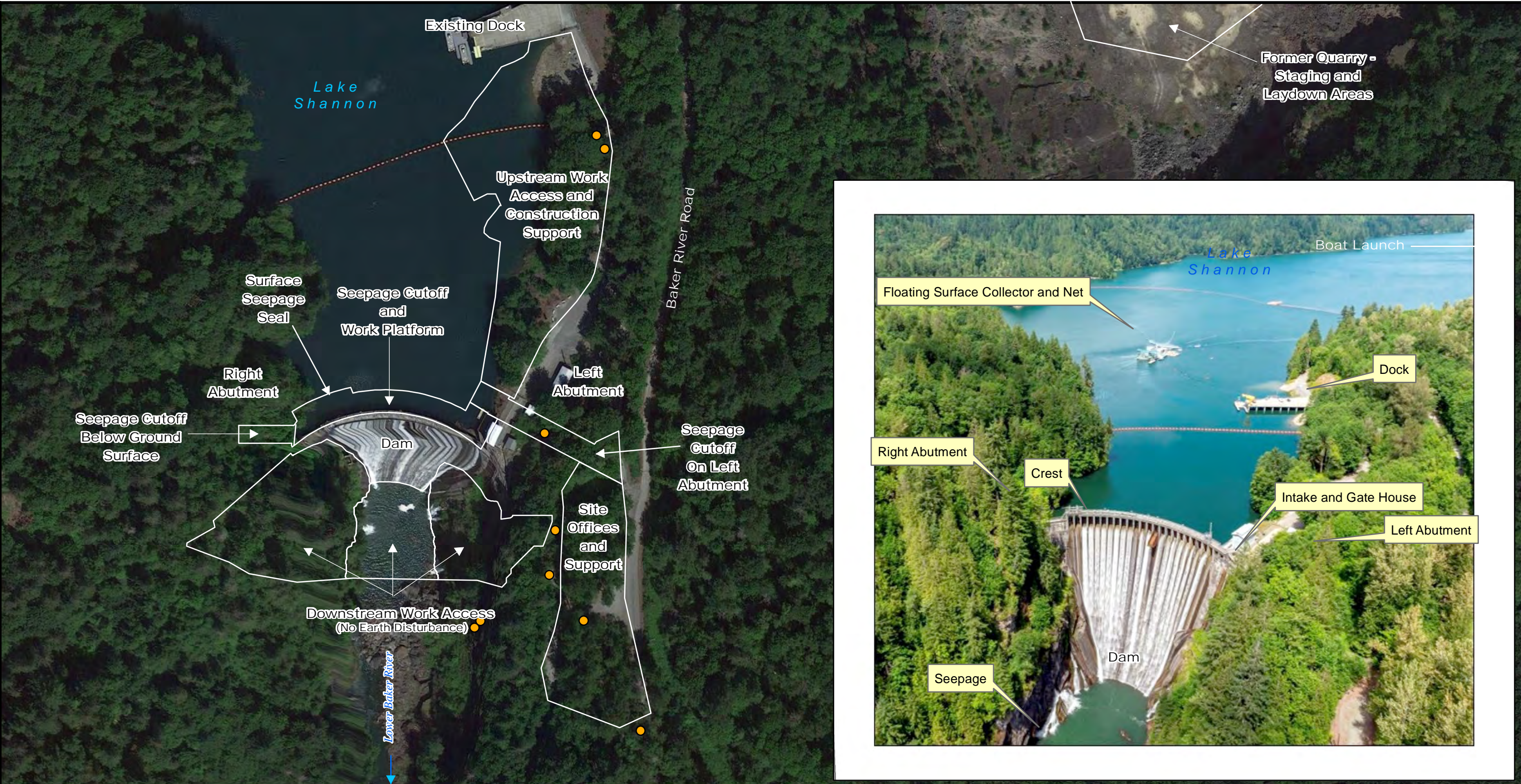


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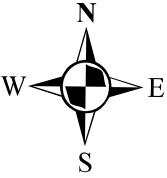


Notes:

1. The project elements shown on this schematic are approximate. Detailed construction drawings for the Seepage Reduction and Crest Improvement Projects are available in Appendix B.
2. No earth disturbance will occur on the right abutment or on the downstream work access areas.
3. Suitable marbled murrelet nesting trees on the right abutment are not shown and will not be impacted.

LEGEND

● Suitable marbled murrelet nesting trees



Biological Assessment  
Lower Baker Dam Seepage Reduction  
and Crest Improvement Projects  
Skagit County, Washington

**SEEPAGE REDUCTION PROJECT  
ELEMENTS SCHEMATIC**

February 2021 21-1-22284-013

**SHANNON & WILSON, INC.**  
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

**FIG. 2**  
SHEET 1 OF 2



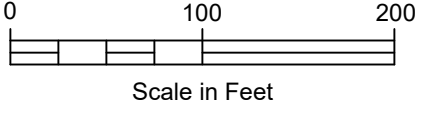
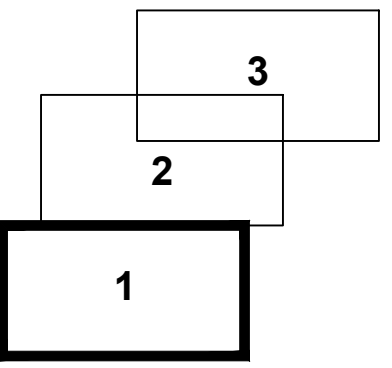


- NOTES:
- 1. THIS SHEET DOES NOT INCLUDE AREAS WITHIN THE CONSTRUCTION WORK LIMITS AND IS SHOWN FOR INFORMATION ONLY.
  - 2. NO WORK SHALL BE ALLOWED IN WETLAND AREAS EXCEPT WHERE IDENTIFIED IN THE JOINT AQUATIC RESOURCE PERMIT APPLICATION AND APPROVED BY PSE.

**LEGEND**

CONSTRUCTION WORK LIMITS

WETLANDS



NOT FOR CONSTRUCTION

REVISIONS					
NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION
	01/29/2021	DRAFT			



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DRAWING -  
IN PROGRESS

PSE

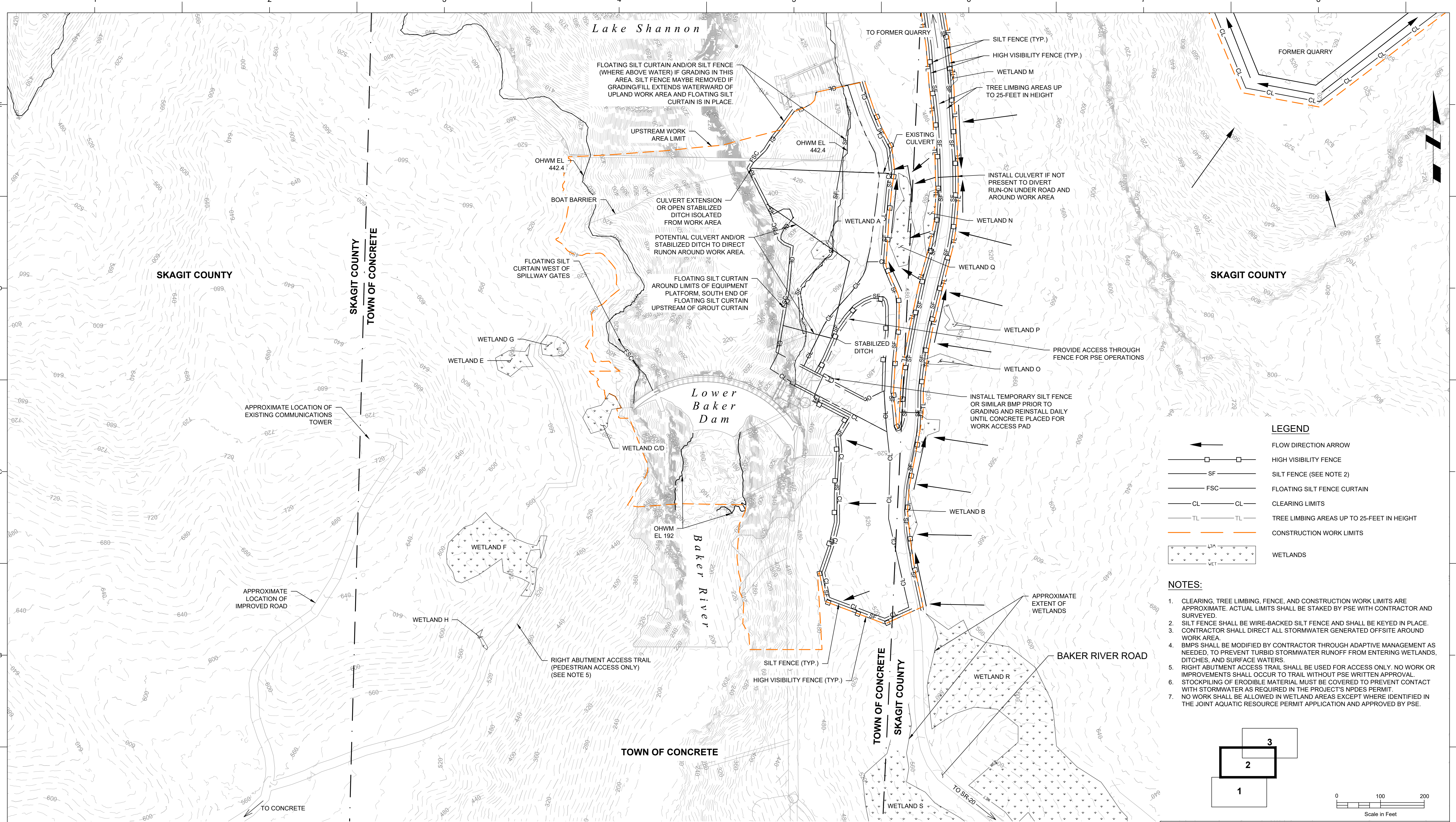
**PUGET  
SOUND  
ENERGY**

POWER GENERATION

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DESIGN BY	SRB	01/29/2021
APPROVED BY		
SCALE: NONE		
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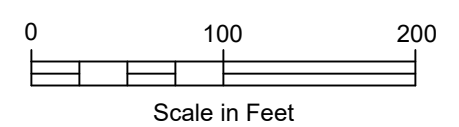
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LOWER BAKER DAM SEEPAGE REDUCTION PROJECT		
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN (1 OF 3)		
DRAWING NO. LBK-C-03	SHEET 7 OF 54	REV NO A






- LEGEND**
- FLOW DIRECTION ARROW
  - HIGH VISIBILITY FENCE
  - SILT FENCE (SEE NOTE 2)
  - FLOATING SILT FENCE CURTAIN
  - CLEARING LIMITS
  - TREE LIMBING AREAS UP TO 25-FEET IN HEIGHT
  - CONSTRUCTION WORK LIMITS
  - WETLANDS

- NOTES:**
- CLEARING, TREE LIMBING, FENCE, AND CONSTRUCTION WORK LIMITS ARE APPROXIMATE. ACTUAL LIMITS SHALL BE STAKED BY PSE WITH CONTRACTOR AND SURVEYED.
  - SILT FENCE SHALL BE WIRE-BACKED SILT FENCE AND SHALL BE KEIED IN PLACE. CONTRACTOR SHALL DIRECT ALL STORMWATER GENERATED OFFSITE AROUND WORK AREA.
  - BMPs SHALL BE MODIFIED BY CONTRACTOR THROUGH ADAPTIVE MANAGEMENT AS NEEDED, TO PREVENT TURBID STORMWATER RUNOFF FROM ENTERING WETLANDS, DITCHES, AND SURFACE WATERS.
  - RIGHT ABUTMENT ACCESS TRAIL SHALL BE USED FOR ACCESS ONLY. NO WORK OR IMPROVEMENTS SHALL OCCUR TO TRAIL WITHOUT PSE WRITTEN APPROVAL.
  - STOCKPILING OF ERODIBLE MATERIAL MUST BE COVERED TO PREVENT CONTACT WITH STORMWATER AS REQUIRED IN THE PROJECT'S NPDES PERMIT.
  - NO WORK SHALL BE ALLOWED IN WETLAND AREAS EXCEPT WHERE IDENTIFIED IN THE JOINT AQUATIC RESOURCE PERMIT APPLICATION AND APPROVED BY PSE.




NOT FOR CONSTRUCTION

REVISIONS					
NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION
01	01/29/2021	DRAFT			



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IN PROGRESS**



**PSE**  
**PUGET  
SOUND  
ENERGY**

**POWER GENERATION**

APPROVAL		DATE
DRAWN BY	MJM/ NAS/ AWP	01/29/2021
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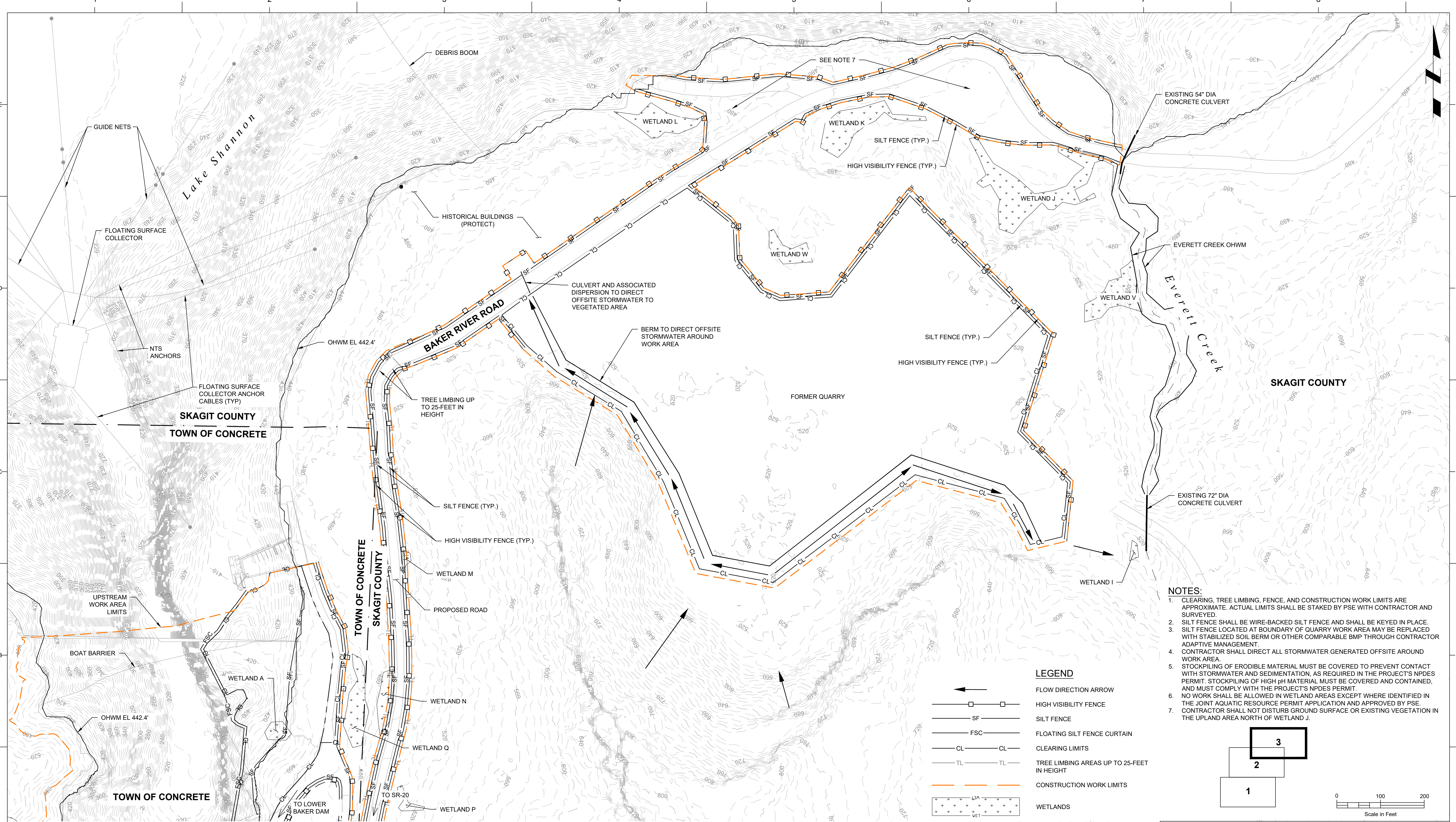
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**LOWER BAKER DAM  
SEEPAGE REDUCTION PROJECT**

**TEMPORARY EROSION AND SEDIMENT  
CONTROL PLAN (2 OF 3)**

DRAWING NO. <b>LBK-C-04</b>	SHEET <b>8 OF 54</b>	REV NO <b>A</b>
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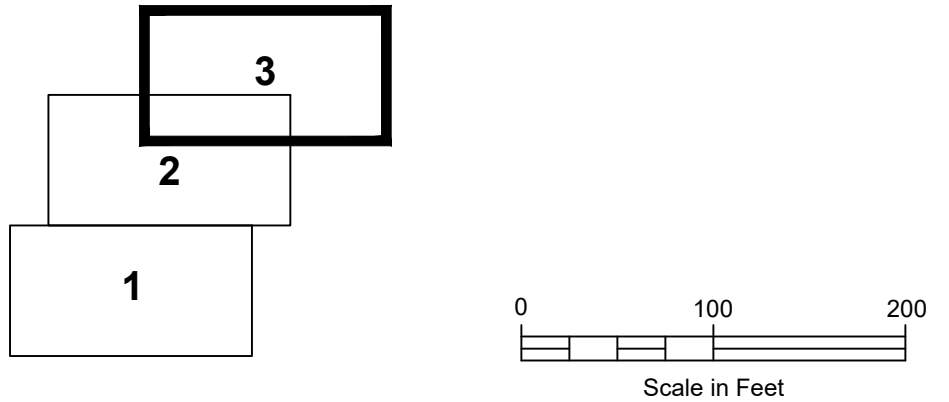





- NOTES:**
- 1. CLEARING, TREE LIMBING, FENCE, AND CONSTRUCTION WORK LIMITS ARE APPROXIMATE. ACTUAL LIMITS SHALL BE STAKED BY PSE WITH CONTRACTOR AND SURVEYED.
  - 2. SILT FENCE SHALL BE WIRE-BACKED SILT FENCE AND SHALL BE KEYED IN PLACE.
  - 3. SILT FENCE LOCATED AT BOUNDARY OF QUARRY WORK AREA MAY BE REPLACED WITH STABILIZED SOIL BERM OR OTHER COMPARABLE BMP THROUGH CONTRACTOR ADAPTIVE MANAGEMENT.
  - 4. CONTRACTOR SHALL DIRECT ALL STORMWATER GENERATED OFFSITE AROUND WORK AREA.
  - 5. STOCKPILING OF ERODIBLE MATERIAL MUST BE COVERED TO PREVENT CONTACT WITH STORMWATER AND SEDIMENTATION. AS REQUIRED IN THE PROJECT'S NPDES PERMIT. STOCKPILING OF HIGH pH MATERIAL MUST BE COVERED AND CONTAINED, AND MUST COMPLY WITH THE PROJECT'S NPDES PERMIT.
  - 6. NO WORK SHALL BE ALLOWED IN WETLAND AREAS EXCEPT WHERE IDENTIFIED IN THE JOINT AQUATIC RESOURCE PERMIT APPLICATION AND APPROVED BY PSE.
  - 7. CONTRACTOR SHALL NOT DISTURB GROUND SURFACE OR EXISTING VEGETATION IN THE UPLAND AREA NORTH OF WETLAND J.

**LEGEND**

- ← FLOW DIRECTION ARROW
- HIGH VISIBILITY FENCE
- SF — SILT FENCE
- FSC — FLOATING SILT FENCE CURTAIN
- CL — CLEARING LIMITS
- TL — TREE LIMBING AREAS UP TO 25-FEET IN HEIGHT
- — CONSTRUCTION WORK LIMITS
- WETLANDS




REVISIONS					
NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION
1	01/29/2021	DRAFT			



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DRAWING -  
IN PROGRESS**



**PUGET  
SOUND  
ENERGY**

POWER GENERATION

APPROVAL		DATE
DRAWN BY	MJM/ NAS/ AWP	01/29/2021
DESIGN BY	SRB	01/29/2021
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**LOWER BAKER DAM  
SEEPAGE REDUCTION PROJECT**

**TEMPORARY EROSION AND SEDIMENT  
CONTROL PLAN (3 OF 3)**

DRAWING NO. <b>LBK-C-05</b>	SHEET <b>9 OF 54</b>	REV NO <b>A</b>
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