

NOT TO SCALE

C. BUITRAGO

B. PURGANAN

CHECKED

Y. HO

APPROVED

J. BAILEY

ONE INCH AT FULL SCALE.

IF NOT, SCALE ACCORDINGLY

L1521075P19T03TD-01

554-1521-075 P19 T03

NOVEMBER 2020

REVISIONS

TEMPORARY BYPASS FLOW RATES STORM DRAIN IMPROVEMENTS				
STA	2-YEAR FLOW (CFS)	FLOW (GPM)		
290+30	16.8	7,558		
325+82	10.5	4,699		
327+00	10.5	4,699		
361+60	0.3	139		
364+25	0.6	283		

CUT VEGETATION FLUSH TO

GROUND IF NEEDED

- USE STRAW LOGS OR

BALES TO BUILD UP EDGES

	Т	8		
	STA	STREAM	2-YEAR FLOW (CFS)	FLOW (GPM)
Ī	367+00	Unnamed Stream 7	8.5	3,815

DEWATER CONSTRUCTION AREA NOTES:

- 1. CONTRACTOR SHALL SUBMIT A DEWATERING PLAN FOR THE ENTIRE PROJECT TO THE ENGINEER FOR REVIEW AND APPROVAL WITHIN 14 DAYS OF NOTICE TO PROCEED.
- 2. THE DEWATERING PLAN SHALL INCLUDE LOCATION FOR PUMPED WATER DISPOSAL. PUMPED WATER MAY BE SPRAYED OVER EXISTING VEGETATION OR CONNECTED TO TEMPORARY BYPASS (STREAM OR STORM DRAIN). IF PUMPED TO STREAM OR STORM DRAIN, SITE DISCHARGE WATER SHALL MEET TURBIBITY REQUIRMENTS OF THE CONSTRUCTION STORMWATER GENERAL PERMIT.
- 3. THE DEWATERING SYSTEM SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING.

TEMPORARY STREAM DIVERSION NOTES:

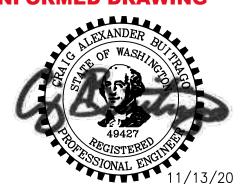
- 1. CONTRACTOR SHALL SUBMIT THE PLAN FOR EACH STREAM CONSTRUCTION AREA TO THE ENGINEER FOR REVIEW AND APPROVAL WITHIN 14 DAYS OF NOTICE TO PROCEED. SEE SPECIAL PROVISIONS 7-06. THE TEMPORARY STREAM SHOWN IN THE PLAN IS CONCEPTUAL ONLY.
- 2. ISOLATE IN-WATER WORK AREAS USING DAMS. APPROPRIATE FISH EXCLUSION METHODS SHALL BE USED PRIOR TO IN-WATER WORK.
- 3. FISH EXCLUSION AND FISH REMOVAL SHALL BE PERFORMED BY OWNER BEFORE IN-WATER WORK IN ACCORDANCE WITH THE WASHINGTON DEPARTMENT OF FISH AND WILDLIFE HPA.
- 4. CONTRACTOR SHALL MONITOR AND MAINTAIN THE FISH NETS AND COMMUNICATE WITH OWNER IF FISH ARE OBSERVED IN THE PROJECT AREA AND IF FISH NETS NEED REPLACING.
- 5. INSTALLED SYSTEMS SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING.
- 6. PUMP SHALL BE SIZED FOR MINIMUM STREAM FLOWS AS PROVIDED IN THE BYPASS FLOW TABLE PROVIDED IN THIS SHEET. CONTRACTOR SHALL BE PREPARED TO PROTECT WORK SITE AND ADJACENT PROPERTIES DURING HIGHER FLOWS THAN THOSE PROVIDED IN THE TABLE.
- 7. PUMP WILL REQUIRE GENERATOR AND POWER. CONTRACTOR SHALL CONSIDER CONTACTING PUGET SOUND ENERGY AND ESTABLISHING A TEMPORARY POWER TAP FROM THE NEAREST POWER POLE.

TEMPORARY DRAINAGE BYPASS NOTES:

- 1. CONTRACTOR SHALL INSTALL DRAINAGE BYPASSES PER PLANS AND AS DETAILED IN SECTION 8-01 OF THE SPECIAL PROVISIONS.
- 2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 10 DAYS PRIOR TO STARTING THE WORK FOR TEMPORARY DRAINAGE BYPASSES.
- 3. TEMPORARY BYPASS PUMP, IF NEEDED, SHALL BE SIZED FOR MINIMUM FLOWS AS PROVIDED IN THE TEMPORARY DRAINAGE BYPASS FLOW RATES TABLE IN THIS SHEET. CONTRACTOR SHALL BE PREPARED TO PROTECT THE WORK SITE AND ADJACENT PROPERTIES DURING HIGHER FLOWS THAN THOSE PROVIDED IN THE TABLE, IF LARGER PRECIPITATION EVENTS ARE FORECASTED DURING WORK.
- 4. TEMPORARY BYPASS PUMP WILL REQUIRE POWER TO OPERATE AND WILL LIKELY USE A GENERATOR. CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT FOR GENERATORS.

CITY OF SAMMAMISH APPROVAL DEVELOPMENT REVIEW hese drawings have been reviewed for compliand with City of Sammamish Clearing and Grading and Stormwater requirements and also in accordance wi DATE: 06/10/2021 the requirements as established in the Settlement Community Deve Agreement between King County vs. City of mmamish No. C17-0921 JCC and King County City of Sammamish No. 17-2-29922-7 SEA and have peen deemed ACCEPTABLE. The reviewer accepts no responsibility for any errors and/or omissions made by the preparer of these drawings. 10 June 2021

CONFORMED DRAWING



Parametrix ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES 719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104 P 206.394.3700 WWW.PARAMETRIX.COM

NOT TO SCALE

EAST LAKE SAMMAMISH **MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 1**

SAMMAMISH, WA

TESC DETAILS

SHEET NO. 47 OF 190

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