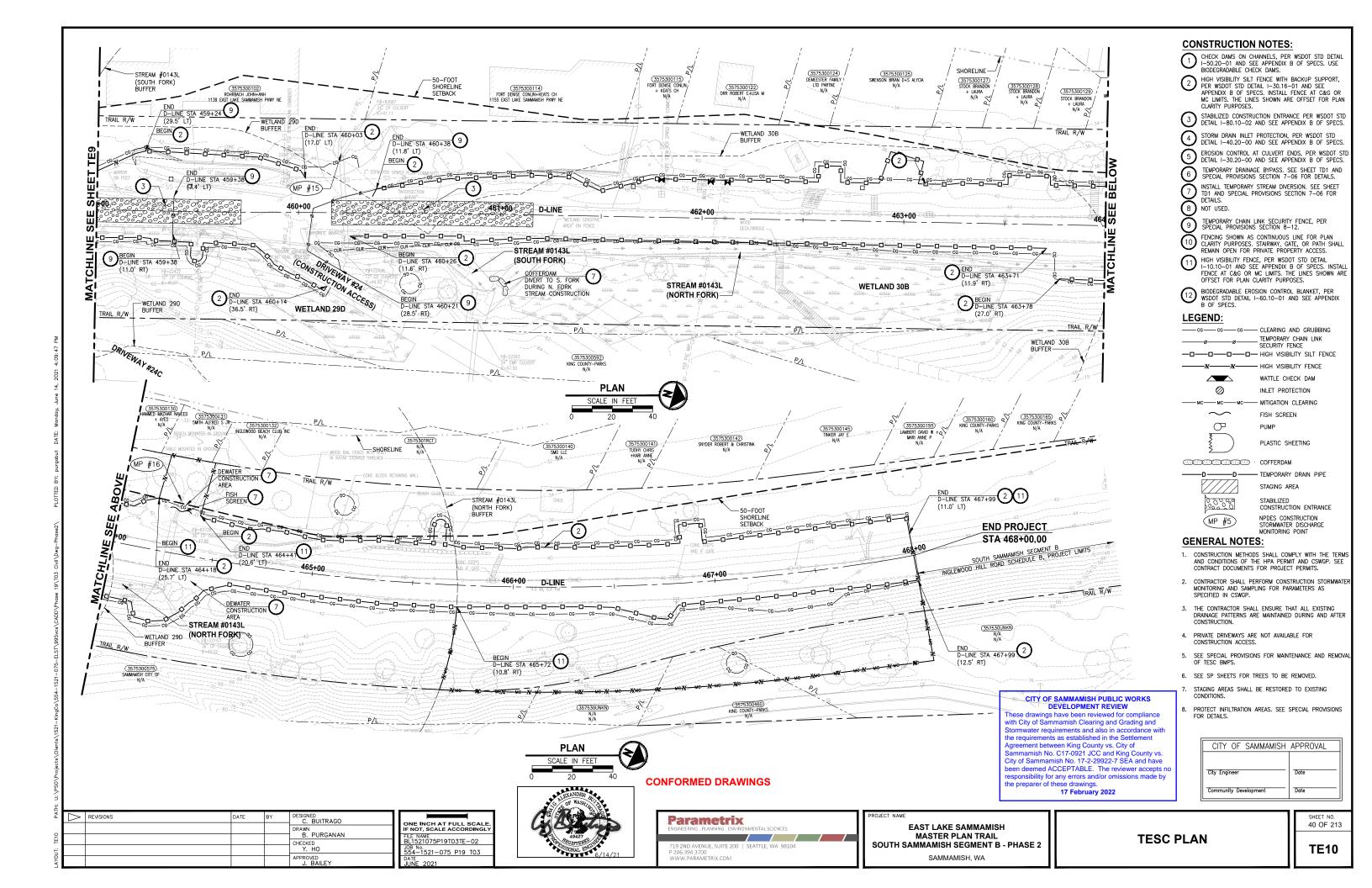


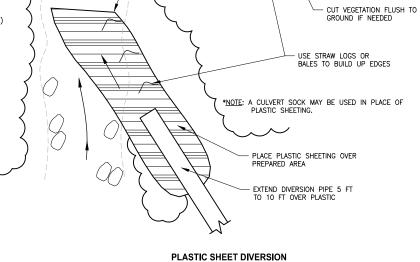
- 5. SEE SPECIAL PROVISIONS FOR MAINTENANCE AND REMOVA



COFFERDAM NOTES:

- . COFFERDAMS SHALL BE CONSTRUCTED BY THE CONTRACTOR WITH WASHED DRAIN ROCK GRAVEL BAGS PER WSDOT STD. SPEC 9-03.12(4), WATER BAG DAM, PORT-A-DAM, OR OTHER MEANS PRE-APPROVED BY THE ENGINEER. GRAVEL BAGS SHALL BE CONSTRUCTED OF WOVEN SYNTHETIC FIBER.
- THE HEIGHT AND WIDTH OF THE COFFERDAMS SHALL BE DETERMINED BY THE CONTRACTOR BASED ON THE WATER SURFACE ELEVATION AND CHANNEL SHAPE AT THE TIME OF CONSTRUCTION.
- REMOVE LOOSE COBBLE AND BOULDERS FROM THE STREAMBED BEFORE PLACING COFFERDAM COMPONENTS.
- 4. EXTEND THE COFFERDAM ENDS UP THE BANKS OF THE CHANNEL AS NEEDED TO PREVENT EROSION FROM OCCURRING AROUND THE ENDS OF THE COFFERDAM.
- 5. COFFERDAM MATERIALS SHALL BE REMOVED AND DISPOSED FROM THE SITE AND BECOME THE PROPERTY OF THE CONTRACTOR.





DETAIL

NOT TO SCALE

SPREAD EDGE OF PLASTIC

ACROSS CHANNEL TO DIFFUSE FLOW

EXISTING STREAM

BANK, TYP

WEIGHT EDGES WITH

COBBLE AS NEEDED TO

HOLD PLASTIC IN PLACE

TEMPORARY STREAM DIVERSION BYPASS FLOW RATES					
STA	STREAM	1.1-YEAR FLOW			
SIA		(CFS)	FLOW (GPM)		
379+15	PINE LAKE CREEK	11.6	5,206		
384+26	UNNAMED STREAM 8	3.8*	1,705		
401+75	STREAM 0155	2.2	987		
411+90	EBRIGHT CREEK	13.1	5,880		
441+40	GEORGE DAVIS CREEK	11.0	4,937		
464+28	STREAM 0143L (N. FORK)**	6.2	2,783		

* 2-YEAR FLOW (CFS)

** CONTRACTOR SHALL USE COFFERDAM TO DIRECT ALL FLOW TO S.
FORK AT STA 460+25

TEMPORARY DRAINAGE BYPASS FLOW RATES STORM DRAIN IMPROVEMENTS				
STA	2-YEAR FLOW (CFS)	FLOW (GPM)		
436+36	1.8	808		
448+40	1.1	485		
455+80	1.2	530		
456+46	0.7	323		

DEWATER CONSTRUCTION AREA NOTES:

- 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.
- THE DEWATERING SYSTEM SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING.

TEMPORARY STREAM DIVERSION NOTES:

- 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.
- CONTRACTOR SHALL NOTIFY OWNER 7-DAYS PRIOR TO IN-WATER WORK AND 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.
- 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.
- 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.
- 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:

- CONTRACTOR SHALL INSTALL DRAINAGE BYPASSES PER PLANS AND AS DETAILED IN SECTION 8-01 OF THE SPECIAL DROUGLANS.
- 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 PUBLIC WORKS DEVELOPMENT REVIEW

These drawings have been reviewed for compliance with City of Sammamish Clearing and Grading and Stormwater requirements and also in accordance with the requirements as established in the Settlement Agreement between King County vs. City of Sammamish No. C17-0921 JCC and King County vs. City of Sammamish No. 17-2-29922-7 SEA and have been deemed ACCEPTABLE. The reviewer accepts no responsibility for any errors and/or omissions made by the preparer of these drawings.

17 February 2022

CITY OF SAMMAMISH APPROVAL				
City Engineer	Date			
Community Development	Date			

CONFORMED DRAWINGS



49427 40427 4090 WASH

Parametrix ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES	F
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P 206.394.3700 WWW.PARAMETRIX.COM	Ш

PROJECT NA

EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 2

SAMMAMISH. WA

TESC DETAILS

SHEET NO. 41 OF 213

TD1

DI FATH: U: \FSU \Frojects\UIEnts\T3ZI-Kingco\334-13ZI-U73-EL

REVISIONS

DATE
BY

DESIGNED
C. BUITRAGO
DRAWN
B. PURGANAN
CHECKED
Y. HO

APPLO BALLEY

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY
FILE NAME
BL1521075P19T03TD-01
JOB No.
554-1521-075 P19 T03
PAIE.