



LEGEND

	GUY		TIMBER STEPDOWN
	UTILITY POLE		BOULDER WEIR
	EXISTING TREE (SAVE AND PROTECT)		HABITAT LOG
	3' Ø BARRIER BOULDER		

- NOTES:**
- "RIGHT" AND "LEFT" DENOTE DIRECTION LOOKING DOWNSTREAM.
 - STATION 0+00 SHALL BE SET 15 FEET DOWNSTREAM OF THE STATION REFERENCE LINE BETWEEN THE 12" ALDER ON THE RIGHT BANK AND THE 27" MAPLE ON THE LEFT BANK.
 - LOCATE AND PROTECT UTILITIES IN THE WORK AREA. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN HAVE BEEN OBTAINED FROM OWNER'S AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
 - THE LOCATIONS OF IN STREAM STRUCTURES (TIMBER STEPDOWN, BOULDER WEIRS, HABITAT LOGS, AND BOULDERS) MAY BE FIELD ADJUSTED BY THE ENGINEER TO ACCOMMODATE PRESENT STREAMBED AND BANK CONDITIONS OR TO PREVENT DAMAGE TO EXISTING TREES.
 - ROOTWADS AND BOULDERS LISTED IN BID PROPOSAL BUT NOT SHOWN ON DRAWINGS SHALL BE INSTALLED AS DIRECTED BY ENGINEER.
 - DISTURBANCE TO THE STREAMBED AND STREAM BANKS SHALL BE LIMITED TO THE WORK SHOWN ON THE DRAWINGS AND DIRECTED BY THE ENGINEER.
 - NOT ALL EXISTING TREES ARE SHOWN ON THE DRAWINGS.

DRAWING NO. ACAD FILE	SURVEYED BY: -
DRAWN BY: C. STICKEL	DATE SURVEYED: -
DESIGNED BY: A. LANCASTER	BOOK NO. -
CHECKED BY: D. SOVERN	DATE: NOV 15, 2004

NO.	DATE	REVISION	BY	APPROVED

URS
1501 4th Avenue, Ste. 1400
Seattle, WA 98101-1818
Telephone (206) 438-2700

Pierce County
DEPARTMENT OF PUBLIC WORKS AND UTILITIES
WATER PROGRAMS
9850 64th STREET WEST
UNIVERSITY PLACE, WA 98467-1078

APPROVED BY:
HAROLD SMELT, P.E. WATER PROGRAMS MANAGER

**60%
SUBMITTAL**

McCORMICK CREEK
WOODHILL DR NW

WOOD HILL - STREAM PLAN & PROFILE

C.I.P. # D180-005