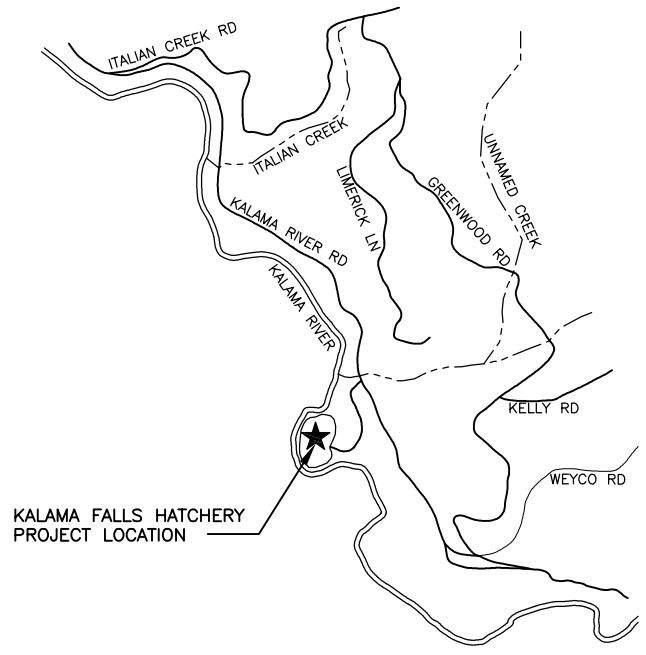
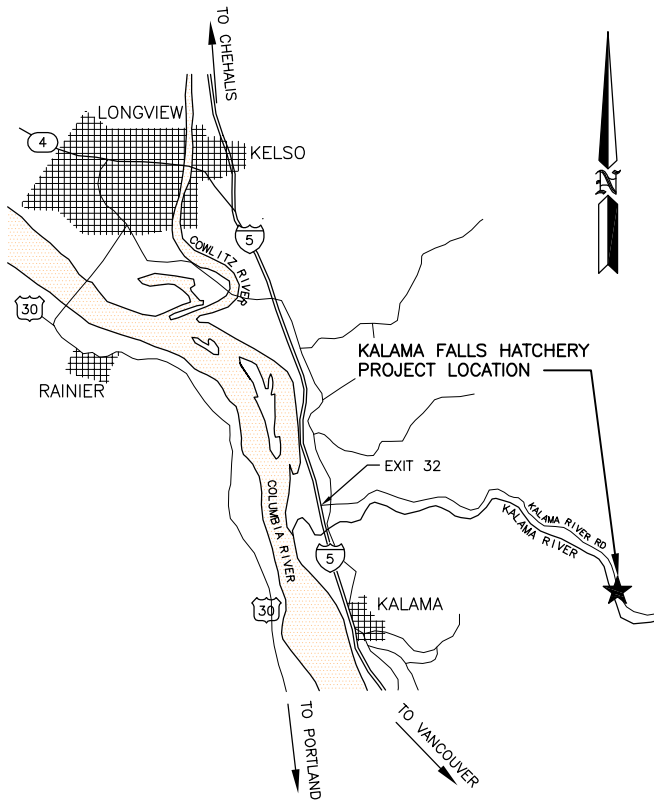


KALAMA FALLS HATCHERY
PROJECT LOCATION



KALAMA FALLS HATCHERY
PROJECT LOCATION

VICINITY MAP
NOT TO SCALE

ENG. PROJECT NO. CZ:H28:11-2

PORTION OF: SEC 7, T6N, R1E

REFERENCE NUMBER:
 APPLICANT:
 WASHINGTON DEPT. of FISH & WILDLIFE
 600 CAPITOL WAY N.
 OLYMPIA, WA 98501-1091

PROJECT LOCATION (ADDRESS):
 KALAMA FALLS HATCHERY
 3900 KALAMA RIVER ROAD
 KALAMA, WA

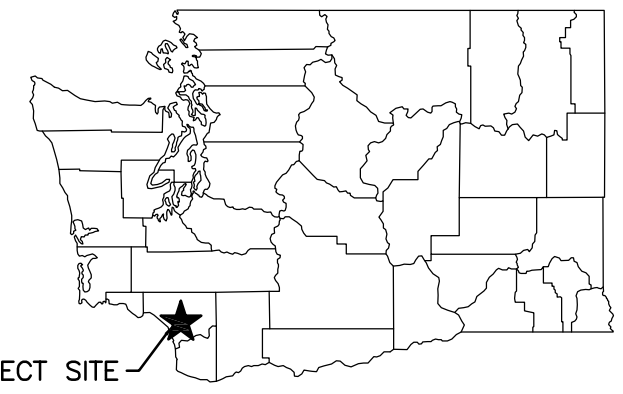
PROPOSED PROJECT:
 UPDATE BROODSTOCK PONDS

ADJACENT PROPERTY OWNER:

- 1.
- 2.

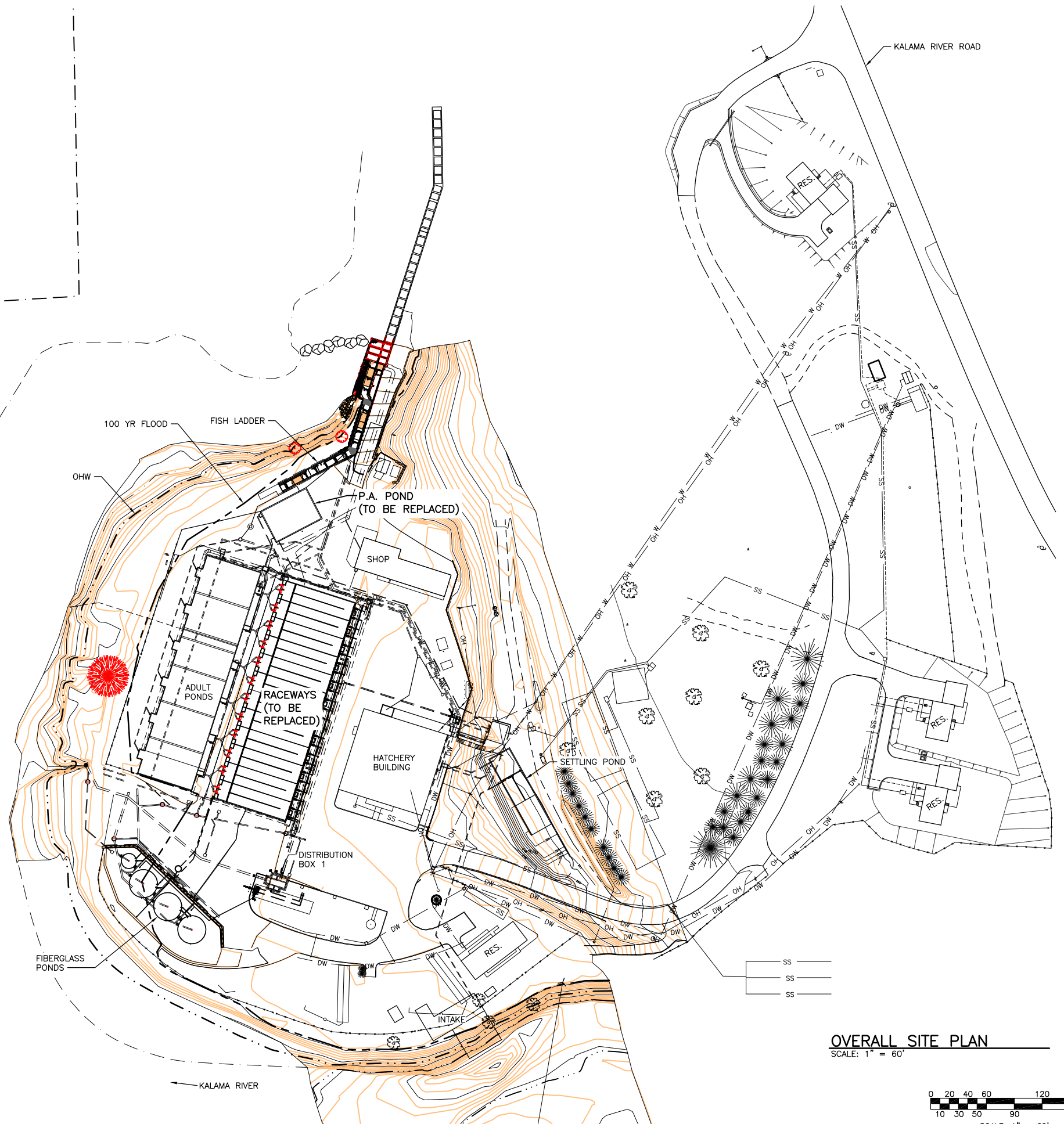
LAT/LONG: 46° 01' 00"N/122° 43' 53"W
 DATUM: NAVD 88
 SHEET 1 OF 9 DATE: 10/1/2012

IN: KALAMA RIVER
 NEAR/AT: KALAMA
 COUNTY: COWLITZ
 STATE: WA

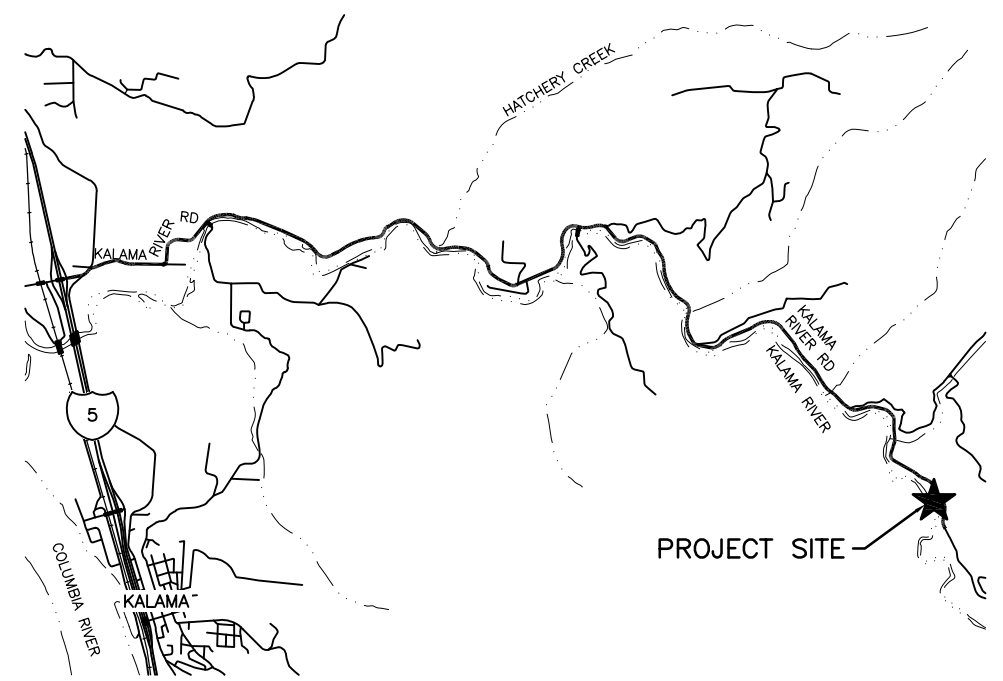
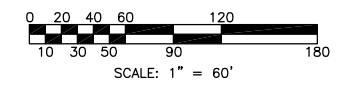


PROJECT SITE

STATE MAP
NOT TO SCALE



OVERALL SITE PLAN
SCALE: 1" = 60'



PROJECT SITE

VICINITY MAP
NOT TO SCALE

PROJECT LOCATION INFORMATION:

COUNTRY: COWLITZ
 ADDRESS: 3900 KALAMA RIVER RD,
 KALAMA, WA 98625
 T:S:R T 6 N, R 1 E, S 7
 LATITUDE: 46° 01' 00"N
 LONGITUDE: 122° 43' 53"W
 PARCEL #: EB0702002
 AREA: APPROX. 72 AC

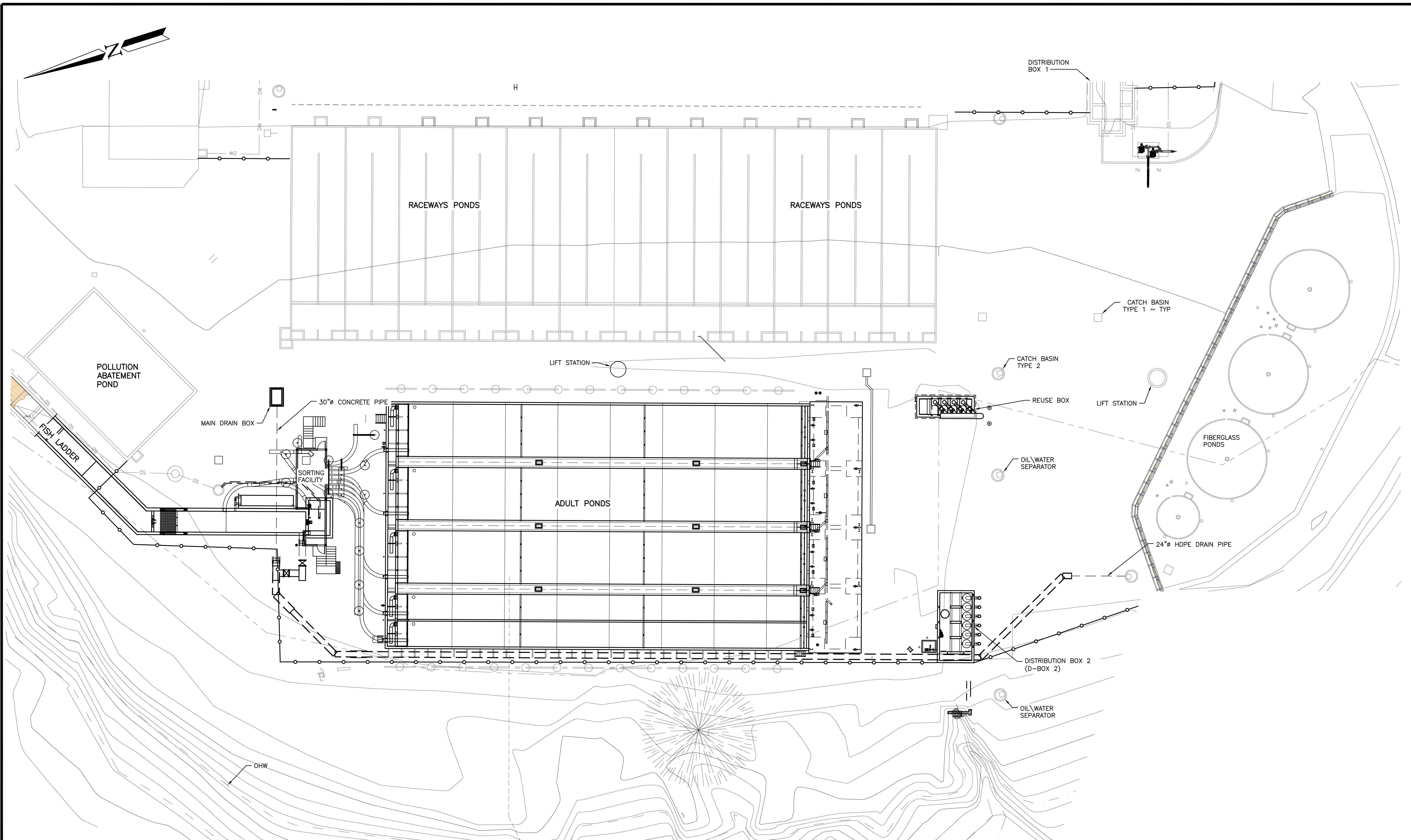
WASHINGTON STATE
 DEPARTMENT OF FISH AND WILDLIFE

SYM	DATE	REVISION DESCRIPTION	BY
APPROVED AND RELEASED FOR CONSTRUCTION			
CHIEF ENGINEER		DATE:	DESIGNED BY
PROGRAM		DATE:	CHECKED BY
			DRAWN BY A. JOHNSON
			DATE 10/30/2018

0 — 1"
 BAR MEASURES
 ONE INCH ON
 ORIGINAL DRAWINGS

KALAMA FALLS HATCHERY
 BROODSTOCK MODIFICATION PHASE 3
 OVERALL SITE PLAN & VICINITY MAP

PROJECT NO. CZ:H28:18-1	
SHEET	OF
1	1



EXISTING SITE PLAN
SCALE: 1" = 16'

WASHINGTON STATE
DEPARTMENT OF FISH AND WILDLIFE

SYMBOL		DATE	REVISION / DESCRIPTION	BY
APPROVED AND RELEASED FOR CONSTRUCTION				
CHIEF ENGINEER			DATE:	
PROGRAM			DATE:	10/30/2018

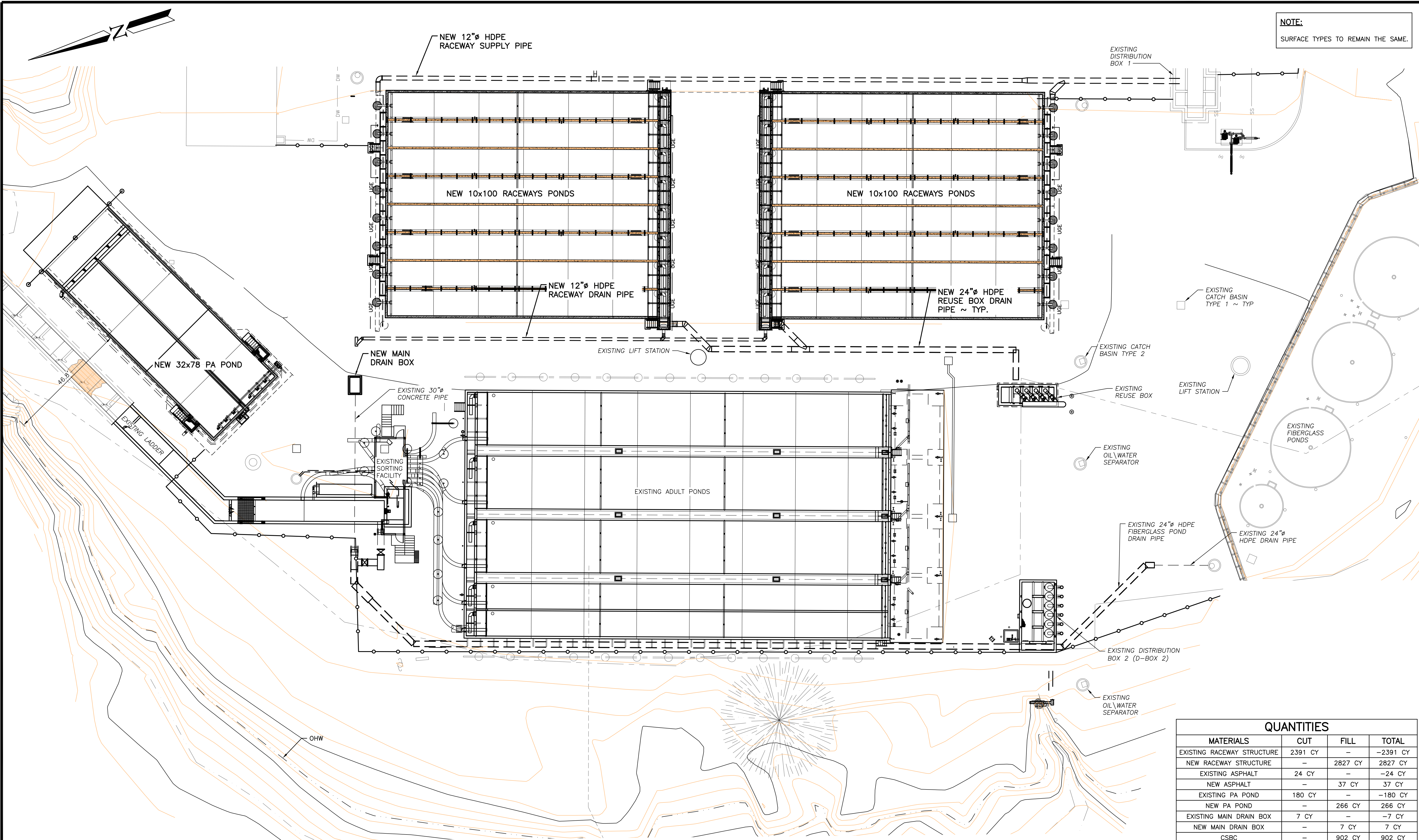
0 — 1"
BAR MEASURES
ONE INCH ON
ORIGINAL DRAWINGS

KALAMA FALLS HATCHERY
BROODSTOCK MODIFICATION PHASE 3
EXISTING SITE PLAN

PROJECT NO. CZ:H28:16-1	
SHEET	OF
2	2

**NOT FOR
CONSTRUCTION**

NOTE:
SURFACE TYPES TO REMAIN THE SAME.



PROPOSED SITE PLAN
SCALE: 1" = 16'

QUANTITIES			
MATERIALS	CUT	FILL	TOTAL
EXISTING RACEWAY STRUCTURE	2391 CY	-	-2391 CY
NEW RACEWAY STRUCTURE	-	2827 CY	2827 CY
EXISTING ASPHALT	24 CY	-	-24 CY
NEW ASPHALT	-	37 CY	37 CY
EXISTING PA POND	180 CY	-	-180 CY
NEW PA POND	-	266 CY	266 CY
EXISTING MAIN DRAIN BOX	7 CY	-	-7 CY
NEW MAIN DRAIN BOX	-	7 CY	7 CY
CSBC	-	902 CY	902 CY
NATIVE MATERIAL	1125 CY	1189 CY	64 CY
TOTAL	3727 CY	5228 CY	1501 CY

WASHINGTON STATE
DEPARTMENT OF FISH AND WILDLIFE

DESIGNED BY	BY
CHECKED BY	DATE
DRAWN BY A. JOHNSON	DATE 10/30/2018
PROGRAM	DATE

KALAMA FALLS HATCHERY		PROJECT NO.
BROODSTOCK MODIFICATION PHASE 2		CZ:H28:16-1
PROPOSED SITE PLAN		SHEET OF
		3 3

NOT FOR CONSTRUCTION