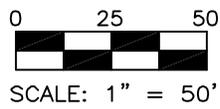
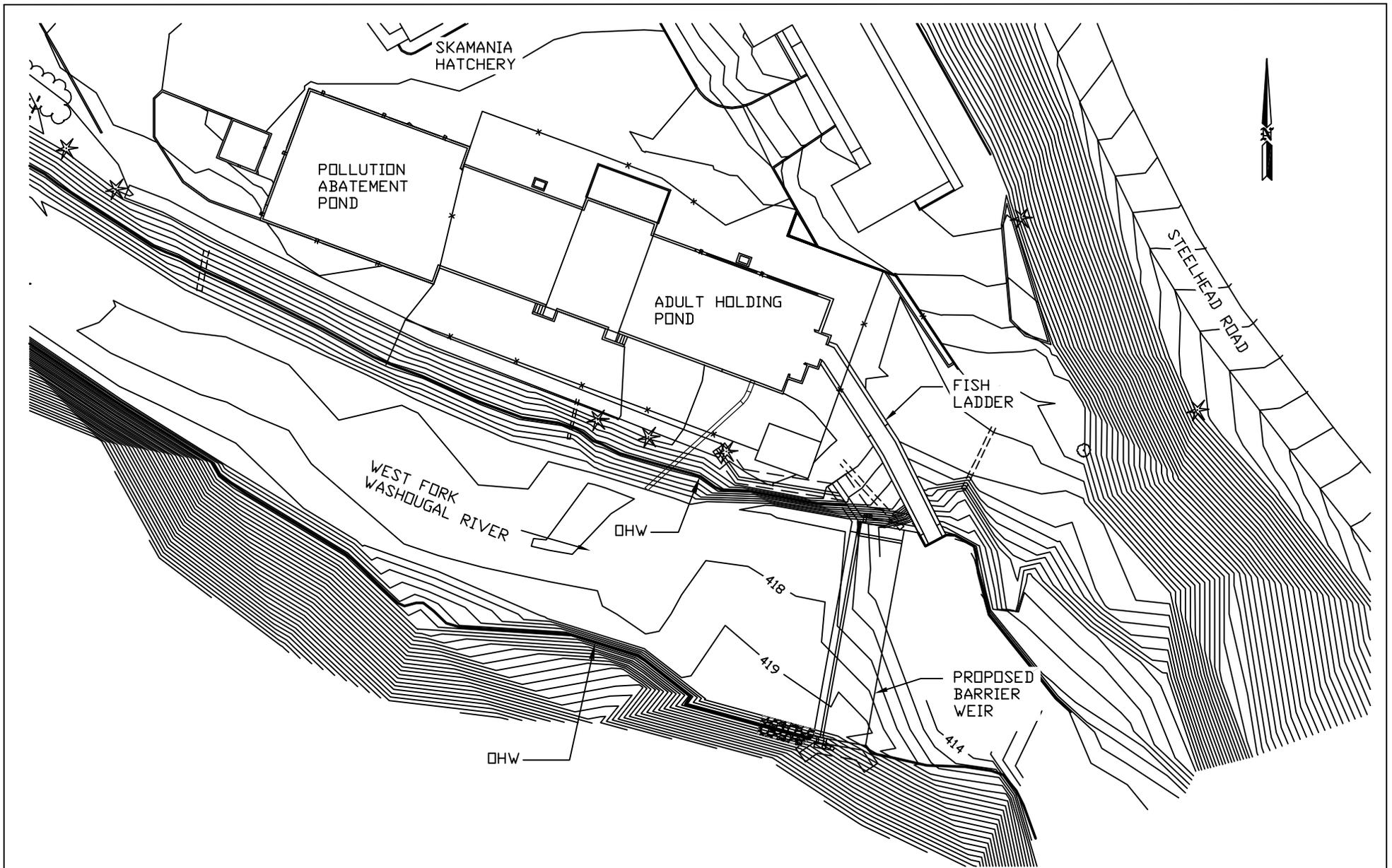


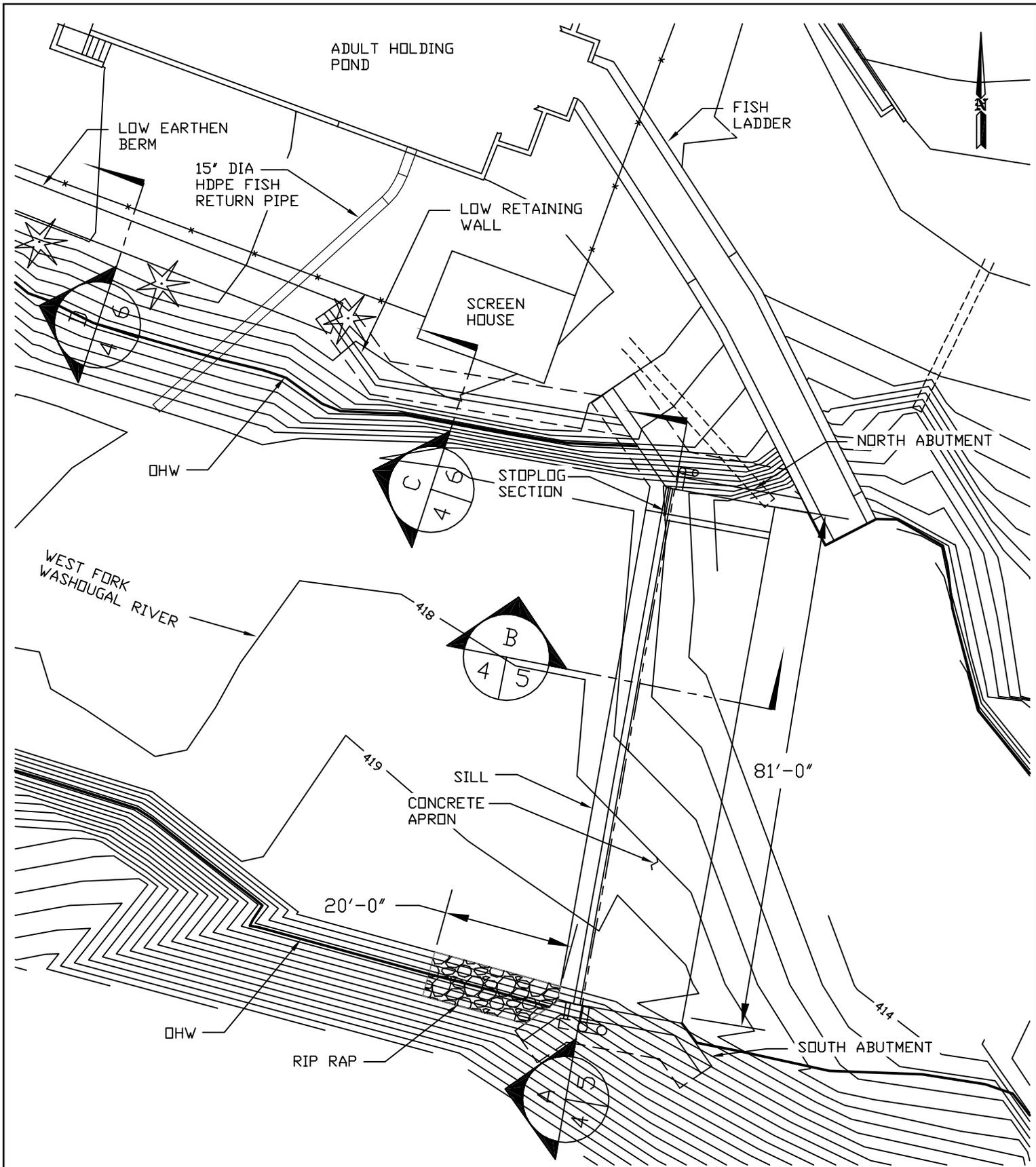
TAX PARCEL	OWNER
① 02052900070000	STATE OF WASHINGTON
② 02053210010000	STATE OF WASHINGTON
③ 02053220010000	GREENE, LORRI TANYA
④ 02052930150000	LOW, GREGORY & CATHY M.
⑤ 02052930140000	LUFT, PATRICK S.
⑥ 02052930130000	SMART, THOMAS J. & LEE ELLEN
⑦ 02052930120000	WARREN, NORMAN R. & NANCY KAY
⑧ 02052930110000	HIERSCHE, JEFFREY M. & JANA M.
⑨ 02052930100000	CARPENTER, GARY D.
⑩ 02052930090000	CAPRON, DAVID K.
⑪ 02052930080000	KUHNLE, HOWARD J. & LORETTA E.
⑫ 02052900040900	COLLINS, DENNIS M & LEANN C.

TAX PARCEL	OWNER
⑬ 02052900020000	MADDEN, MYRNO A. & OLIVE
⑭ 02052900080000	BURNS, LESTER FAMILY LTD PARTNERSHIP
⑮ 02053210020100	BURNS, KENT
⑯ 02053210020000	BURNS, LESTER FAMILY LTD PARTNERSHIP

<p>PURPOSE RESTRICT HATCHERY FISH FROM UPPER WEST FORK WASHOUGAL RIVER TO PROTECT WILD STEELHEAD RUNS.</p> <p>DATUM: ADJACENT PROPERTY OWNERS</p>	<p>NAME: FIGURE 1 VICINITY MAP SCALE: 1:24,000</p> <p>REFERENCE #:</p> <p>SITE LOCATION ADDRESS: SKAMANIA HATCHERY 391 STEELHEAD ROAD CAMAS, WA 98607</p>	<p>PROPOSED WORK: CONSTRUCTION OF FISH BARRIER WEIR</p> <p>IN: WEST FORK WASHOUGAL RIVER</p> <p>NEAR/AT: CAMAS COUNTY: SKAMANIA STATE: WA</p> <p>SHEET: 2 of 7</p>
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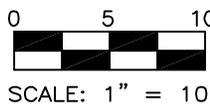
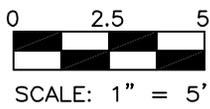
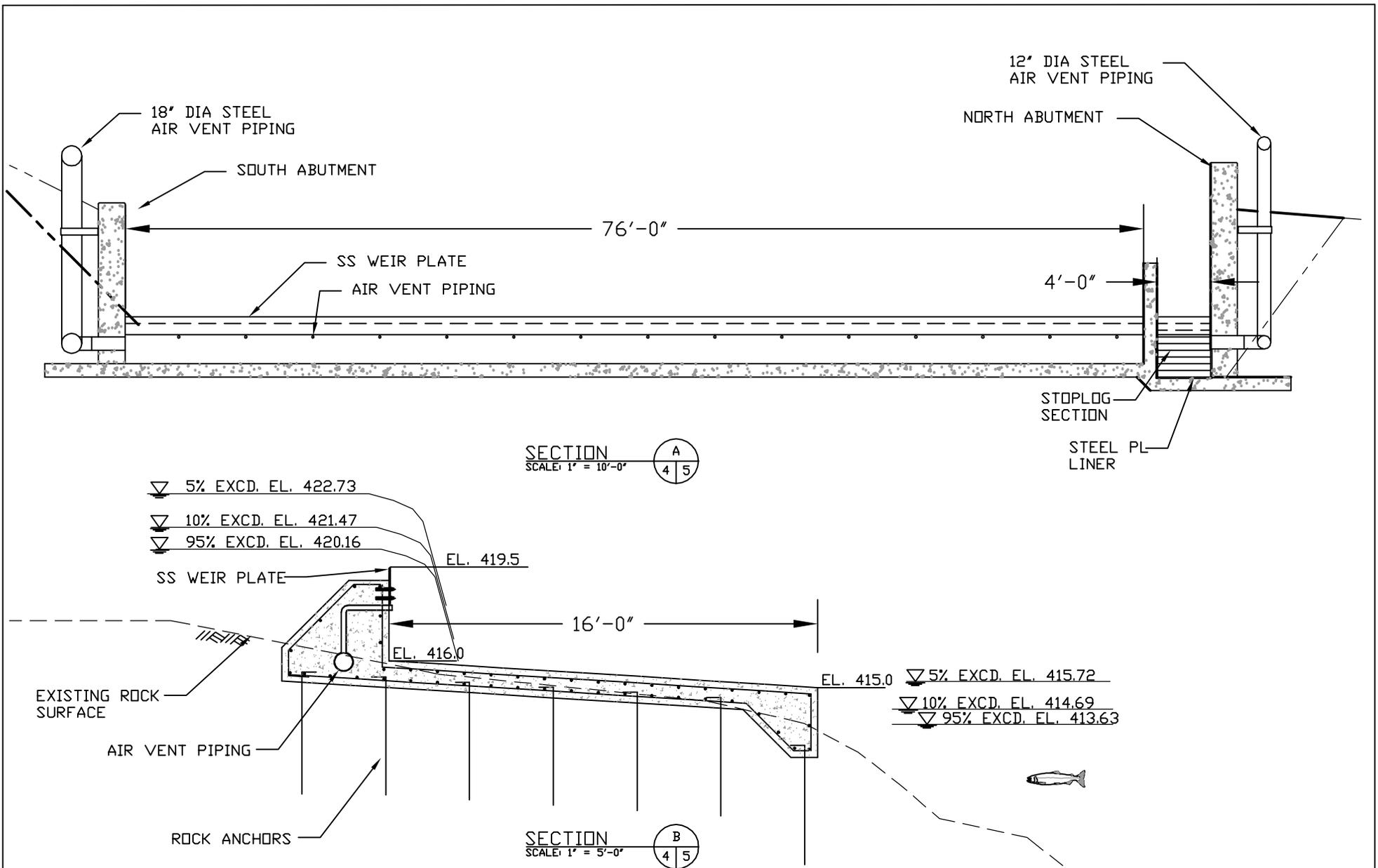
<p>PURPOSE RESTRICT HATCHERY FISH FROM UPPER WEST FORK WASHOUGAL RIVER TO PROTECT WILD STEELHEAD RUNS.</p> <p>DATUM: NAVD 88 ADJACENT PROPERTY OWNERS</p>	<p>NAME: FIGURE 3 SITE PLAN SCALE 1" = 50'</p> <p>REFERENCE #:</p> <p>SITE LOCATION ADDRESS: SKAMANIA HATCHERY 391 STEELHEAD ROAD CAMAS, WA 98607</p>	<p>PROPOSED WORK: CONSTRUCTION OF FISH BARRIER WEIR</p> <p>IN: WEST FORK WASHOUGAL RIVER NEAR/AT: CAMAS COUNTY: SKAMANIA STATE: WA</p> <p>SHEET: 3 of 7</p>
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PURPOSE
 RESTRICT HATCHERY FISH FROM
 UPPER WEST FORK WASHOUGAL
 RIVER TO PROTECT WILD STEELHEAD
 RUNS.
DATUM:
 ADJACENT PROPERTY OWNERS

NAME:
 FIGURE 4 BARRIER WEIR PLAN
 SCALE: 1"=20'
REFERENCE #:
SITE LOCATION ADDRESS:
 SKAMANIA HATCHERY
 391 STEELHEAD ROAD
 CAMAS, WA 98607

PROPOSED WORK:
 CONSTRUCTION OF FISH BARRIER
 WEIR
IN: WEST FORK WASHOUGAL RIVER
NEAR/AT: CAMAS
COUNTY: SKAMANIA **STATE:** WA
SHEET: 4 of 7



PURPOSE
RESTRICT HATCHERY FISH FROM UPPER WEST FORK WASHOUGAL RIVER TO PROTECT WILD STEELHEAD RUNS.

DATUM: NAVD 88

ADJACENT PROPERTY OWNERS

NAME:
FIGURE 5 SECTIONS - 1
SCALE 1" = 10' AND 1" = 5'

REFERENCE #:

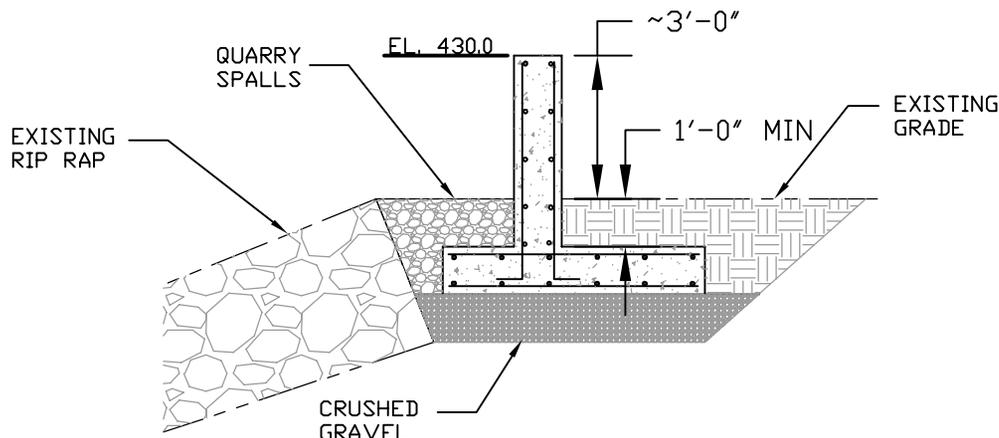
SITE LOCATION ADDRESS:
SKAMANIA HATCHERY
391 STEELHEAD ROAD
CAMAS, WA 98607

PROPOSED WORK:
CONSTRUCTION OF FISH BARRIER WEIR

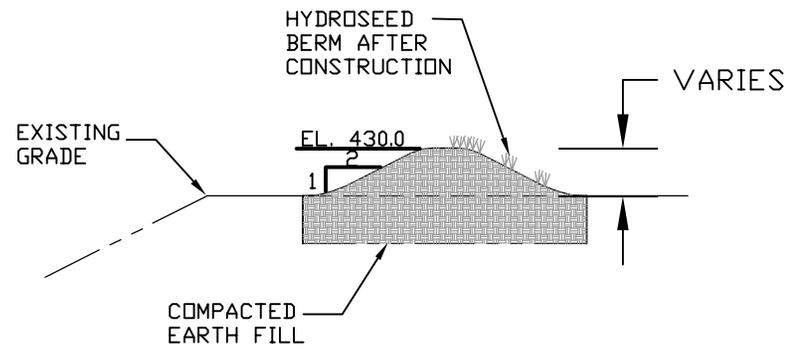
IN: WEST FORK WASHOUGAL RIVER

NEAR/AT: CAMAS
COUNTY: SKAMANIA **STATE:** WA

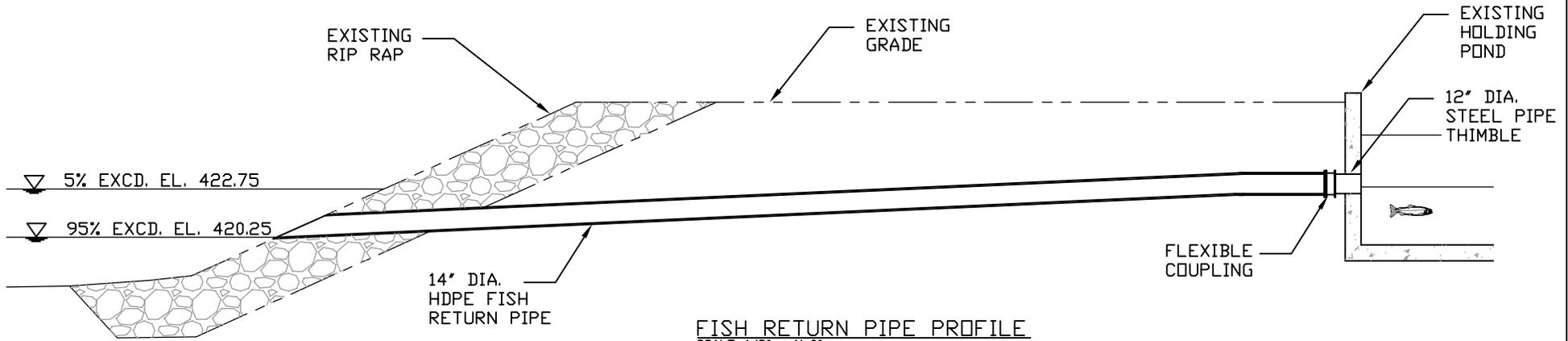
SHEET: 5 of 7



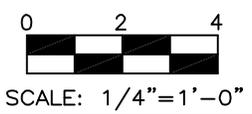
SECTION C
SCALE: 1/4" = 1'-0"



SECTION D
SCALE: 1/4" = 1'-0"



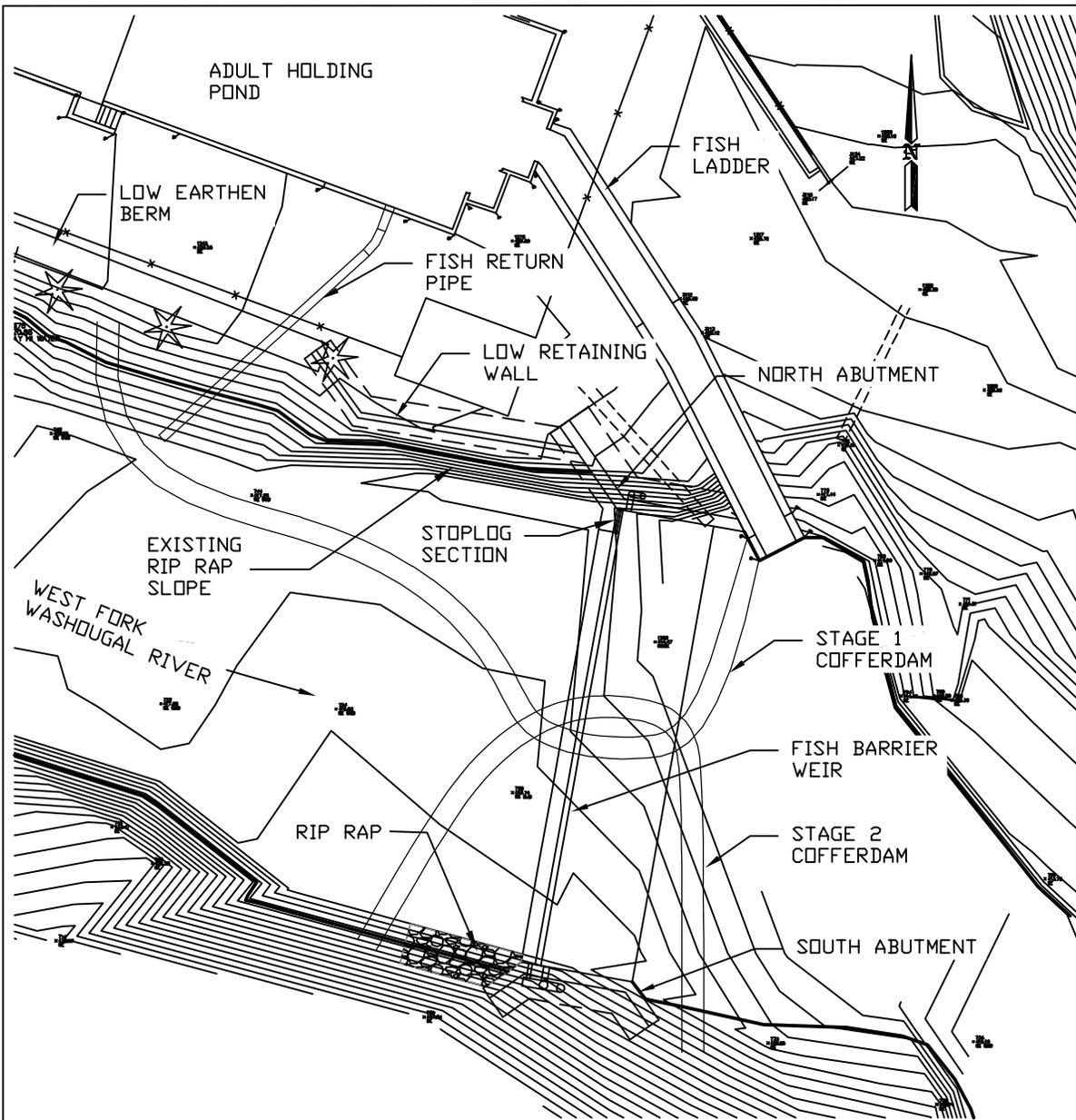
FISH RETURN PIPE PROFILE
SCALE: 1/8" = 1'-0"



PURPOSE
RESTRICT HATCHERY FISH FROM
UPPER WEST FORK WASHOUGAL
RIVER TO PROTECT WILD STEELHEAD
RUNS.
DATUM: NAVD 88
ADJACENT PROPERTY OWNERS

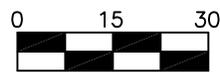
NAME:
FIGURE 6 SECTIONS - 2
SCALE 1/4" = 1'-0"
REFERENCE #:
SITE LOCATION ADDRESS:
SKAMANIA HATCHERY
391 STEELHEAD ROAD
CAMAS, WA 98607

PROPOSED WORK:
CONSTRUCTION OF FISH BARRIER
WEIR
IN: WEST FORK WASHOUGAL RIVER
NEAR/AT: CAMAS
COUNTY: SKAMANIA STATE: WA
SHEET: 6 of 7



PROPOSED CONSTRUCTION SEQUENCE

- INSTALL TEMPORARY EROSION AND SEDIMENT CONTROLS
- PLACE STAGE 1 COFFERDAM AND DIVERT RIVER TO SOUTH
- REMOVE EXISTING RIP RAP AND EXCAVATE FOR NORTH ABUTMENT
- CONSTRUCT NORTH HALF OF BARRIER WEIR AND ABUTMENT
- BACKFILL NORTH ABUTMENT AND CONSTRUCT LOW RETAINING WALL
- INSTALL FISH RETURN PIPE
- REPLACE RIP RAP
- REMOVE PHASE 1 COFFERDAM
- PLACE PHASE 2 COFFERDAM AND DIVERT RIVER THROUGH STOPLOG SECTION OF BARRIER WEIR
- CONSTRUCT SOUTH HALF OF BARRIER WEIR AND SOUTH ABUTMENT
- BACKFILL SOUTH ABUTMENT AND PLACE RIP RAP
- REMOVE PHASE 2 COFFERDAM
- CONSTRUCT LOW EARTHEN BERM AND HYDROSEED
- REMOVE TEMPORARY SEDIMENT AND EROSION CONTROLS



SCALE: 1" = 30'

PURPOSE
RESTRICT HATCHERY FISH FROM
UPPER WEST FORK WASHOUGAL
RIVER TO PROTECT WILD STEELHEAD
RUNS.

DATUM: NAVD 88
ADJACENT PROPERTY OWNERS

NAME:
FIGURE 7 CONSTRUCTION SEQUENCE
SCALE 1" = 30'

REFERENCE #:

SITE LOCATION ADDRESS:
SKAMANIA HATCHERY
391 STEELHEAD ROAD
CAMAS, WA 98607

PROPOSED WORK:
CONSTRUCTION OF FISH BARRIER
WEIR

IN: WEST FORK WASHOUGAL RIVER
NEAR/AT: CAMAS
COUNTY: SKAMANIA STATE: WA

SHEET: 7 of 7