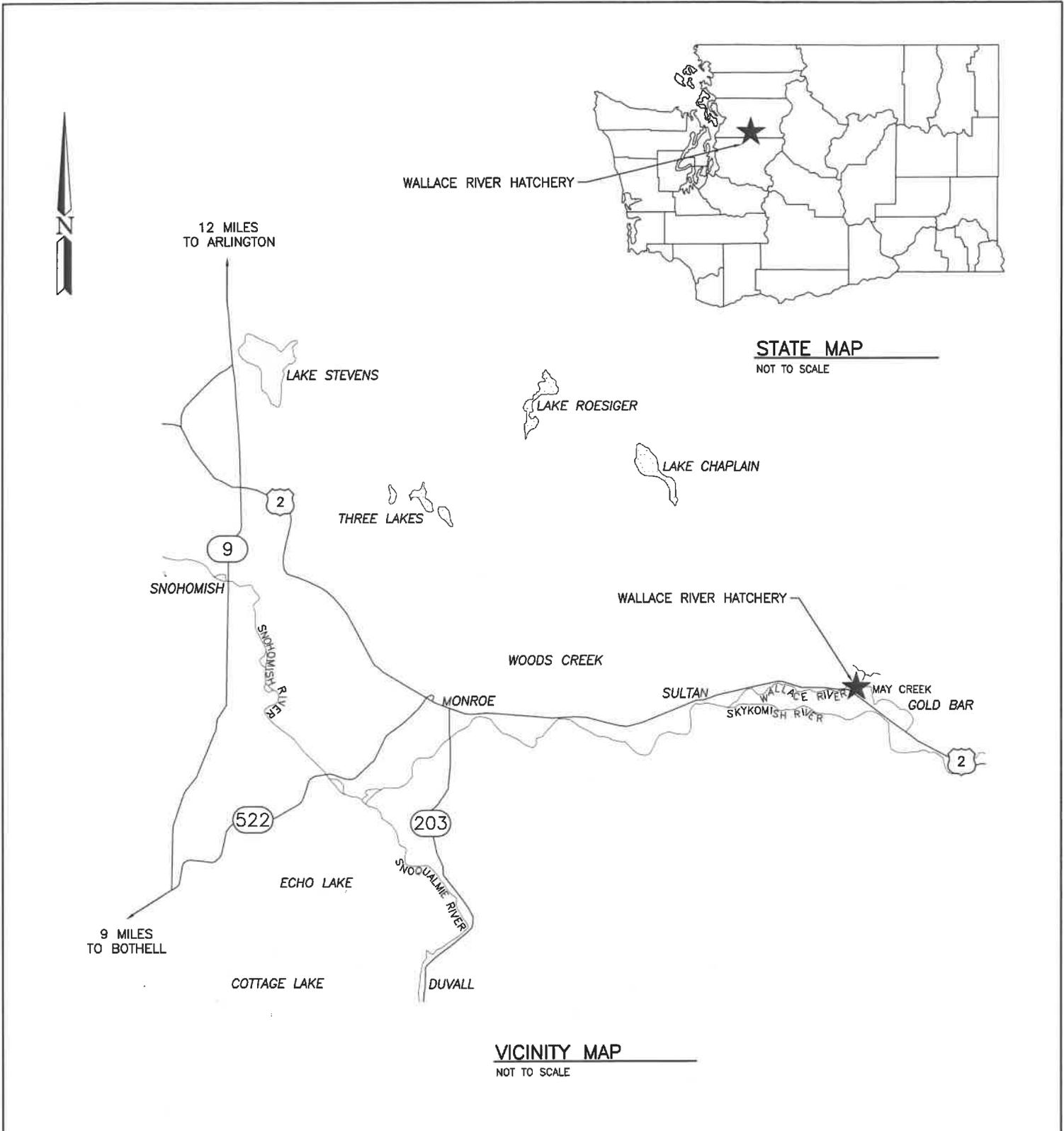
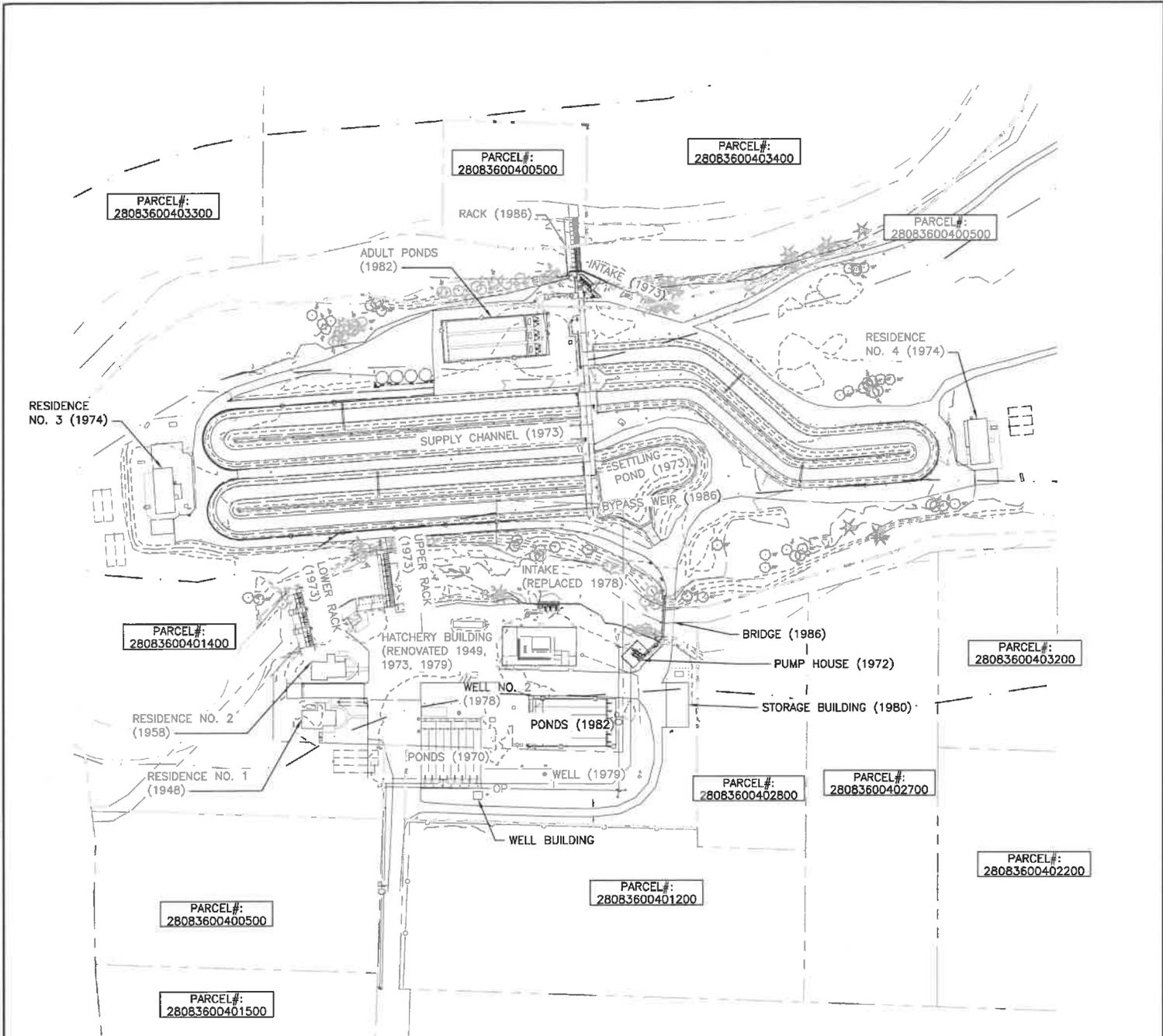


Additional plans available upon request



ENG. PROJECT NO. SH:H6:2019-1 PORTION OF: T28N,R8E,S36 DRAWN BY: N. WHITE

REFERENCE NUMBER: XX	PROJECT LOCATION (ADDRESS): 14418 383RD AVE SE SULTAN, WA 98294	PROPOSED PROJECT: WALLACE RIVER HATCHERY REDEVELOPMENT
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE 600 CAPITOL WAY N. OLYMPIA, WA 98501-1091	LAT/LONG: 47.867350, -121.717104	IN: WALLACE RIVER/ MAY CREEK
ADJACENT PROPERTY OWNER: 1. XX 2. XX	DATUM: NAD 83 SHEET 1 OF 26 DATE: 12-9-2019	NEAR/AT: GOLD BAR COUNTY: SNOHOMISH STATE: WA



PROJECT LOCATION INFORMATION:
 WALLACE HATCHERY
 14418 383RD AVE SE
 SULTAN, WA 98294-9507
 SECTION 36, TOWNSHIP 28, RANGE 8
 SNOHOMISH COUNTY, WA

PARCEL NUMBERS:
 28083600400500,
 28083600401400

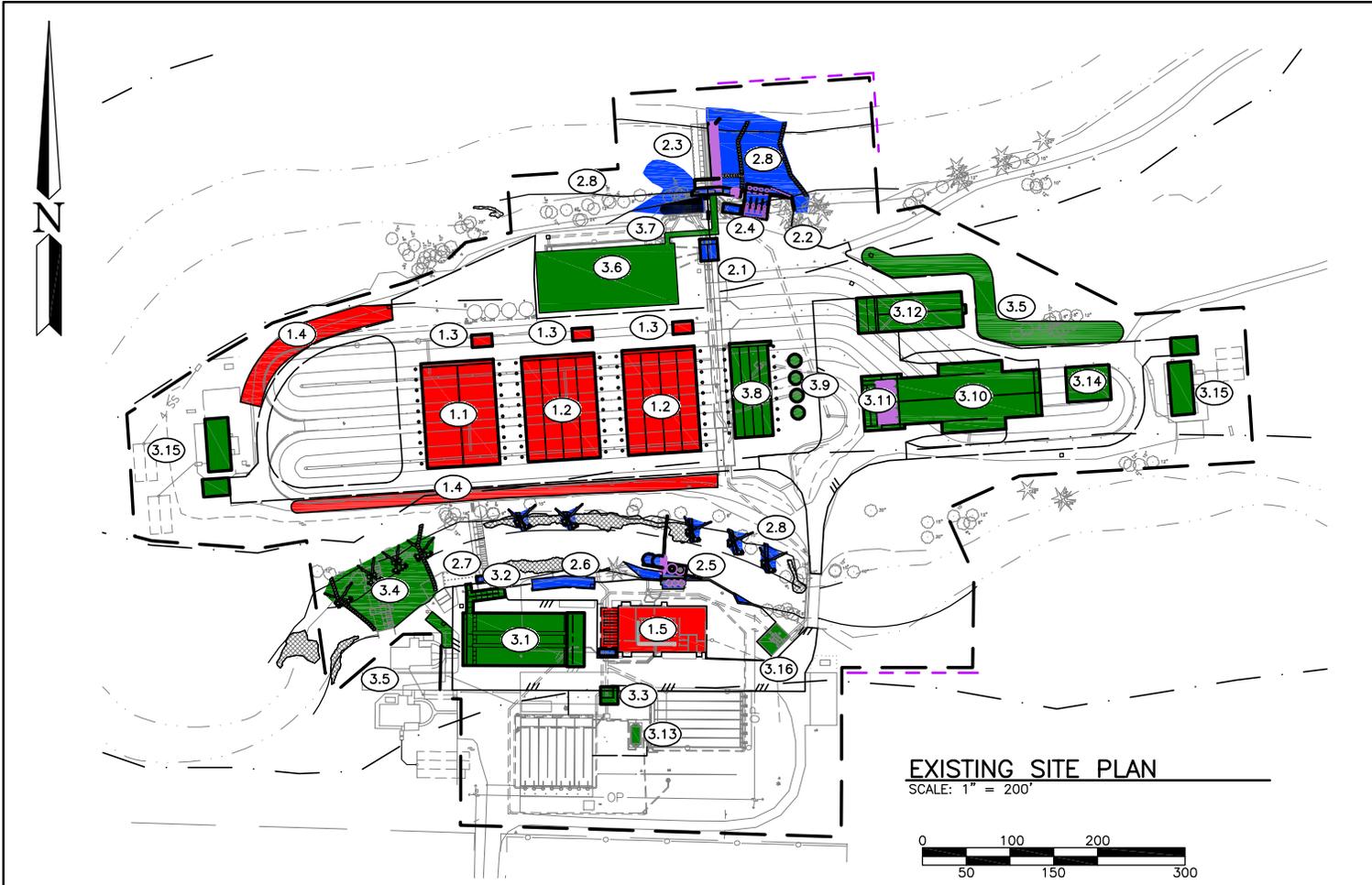
LAT/LONG:
 N 47.867353
 W 121.717754

FACILITY SITE PLAN

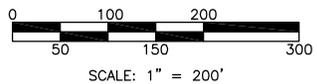
SCALE: 1" = 60'



REFERENCE NUMBER: **XX**
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: WALLACE RIVER HATCHERY
 SHEET 2 OF 26 DATE: 12-9-2019



EXISTING SITE PLAN
SCALE: 1" = 200'



1.X PHASE 1 – WORK ITEMS

- 1.1 40' REARING PONDS. 1 BANK, 2 PONDS PER BANK
- 1.2 20' REARING PONDS. 2 BANKS, 4 PONDS PER BANK
- 1.3 RECIRCULATION TREATMENT BOX, INCLUDING DRUM FILTER AND PUMP STATION. (2 TOTAL)
- 1.4 STORM WATER BIOFILTRATION SWALE (3 TOTAL)
- 1.5 HATCHERY BUILDING IMPROVEMENTS. REPLACE INCUBATORS, 8 NEW INTERMEDIATE TANKS, NEW CHILLER SYSTEM.

2.X PHASE 2 WORK ITEMS ASD

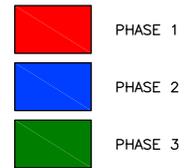
- 2.1 ADULT POND DISTRIBUTION BOX. INCLUDES REUSE PUMPS AND AERATION COLUMNS.
- 2.2 REPLACE WALLACE RIVER INTAKE SCREENS AND PUMP STATION. 40 CFS CAPACITY
- 2.3 ADJUSTABLE WEIR AND PASSAGE LADDER. WORK INCLUDES RIVER RE-GRADING AND RESTORATION.
- 2.4 CONTROL BUILDING HOUSING CONTROLS FOR ADJUSTABLE WEIRS, INTAKE SCREENS, AND INTAKE PUMPS
- 2.5 REPLACE MAY CREEK INTAKE SCREENS AND PUMP STATION. 14 CFS CAPACITY. WORK INCLUDES INSTREAM WEIR AND FISH PASSAGE LADDER.
- 2.6 STORM WATER BIOFILTRATION SWALE (2 TOTAL)
- 2.7 NOTCH EXISTING WEIR
- 2.8 RIVER RE-GRADING AND BANK RESTORATION

3.X PHASE 3 WORK ITEMS

- 3.1 MAY CREEK ADULT PONDS. 1 EA 10'x100' (W x L), 2 EA 20'x100' (W x L)
- 3.2 NEW ADULT LADDER TO MAY CREEK ADULT PONDS.
- 3.3 ADULT POND DISTRIBUTION BOX. INCLUDES REUSE PUMPS AND AERATION COLUMNS
- 3.4 REMOVE LOWER RACK STRUCTURE. RE-GRADE RIVER AND INSTALL ROUGHENED RIFFLE TO NEW ADULT LADDER ENTRANCE.

- 3.5 STORM WATER BIOFILTRATION SWALE
- 3.6 WALLACE ADULT POND 3 EA 20'x120' (W x L)
- 3.7 NEW ADULT LADDER TO WALLACE ADULT PONDS
- 3.8 10' REARING PONDS. 1 BANK, 4 PONDS PER BANK
- 3.9 RELOCATE 15' ROUND PONDS (4 TOTAL). CONVERT PLUMBING TO DUAL DRAIN
- 3.10 PRESETTLING PONDS. 2 EA, 25'x155' (W x L)
- 3.11 TREATMENT & DISTRIBUTION HEADBOX WITH 4 DRUM FILTERS AND 2 UV CHANNELS.
- 3.12 POLLUTION ABATEMENT PONDS. 2 EA 19'x95' (W x L)
- 3.13 CONVERT EXISTING PA POND TO CLEANING WASTE PUMP STATION. PUMPS TO NEW PA POND ON WALLACE SIDE OF HATCHERY.
- 3.14 NEW 40'x50' STORAGE BUILDING
- 3.15 REPLACE 2 RESIDENCES AND GARAGES ON WALLACE SIDE OF HATCHERY.
- 3.16 REPLACE 3 BOOSTER PUMPS

PHASING LEGEND



REFERENCE NUMBER: **XX**
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: WALLACE RIVER HATCHERY
 SHEET 3 OF 26 DATE: 12-9-2019