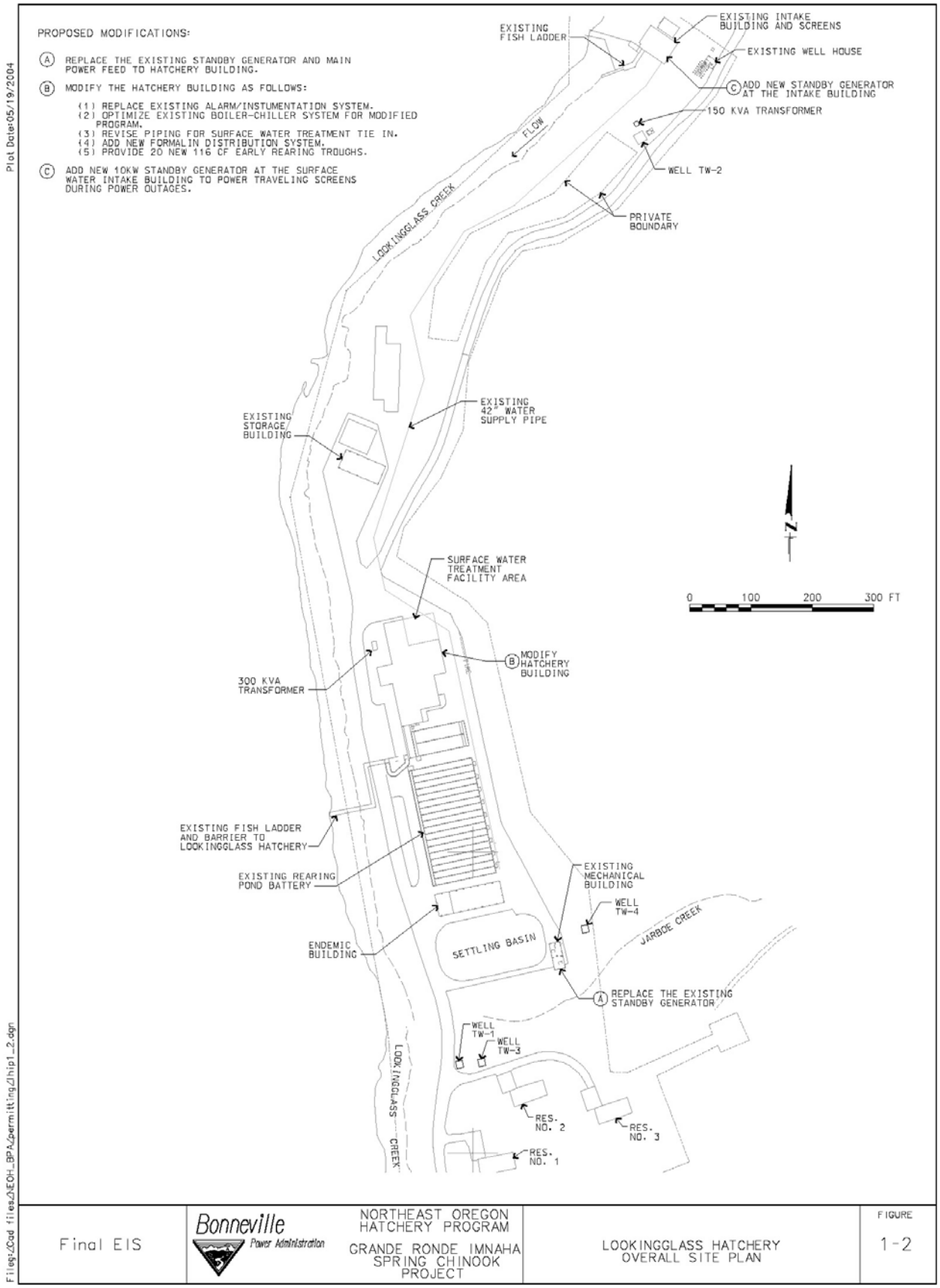
PROPOSED MODIFICATIONS:
(A) REPLACE THE EXISTING STANDBY GENERATOR AND MAIN POWER FEED TO HATCHERY BUILDING.
(B) MODIFY THE HATCHERY BUILDING AS FOLLOWS:
(1) REPLACE EXISTING ALARM/INSTUMENTATION SYSTEM.
(2) OPTIMIZE EXISTING BOILER-CHILLER SYSTEM FOR MODIFIED PROGRAM.
(3) REVISE PIPING FOR SURFACE WATER TREATMENT TIE IN.
(4) ADD NEW FORMALIN DISTRIBUTION SYSTEM.
(5) PROVIDE 20 NEW 116 CF EARLY REARING TROUGHS.
(C) ADD NEW 10KW STANDBY GENERATOR AT THE SURFACE WATER INTAKE BUILDING TO POWER TRAVELING SCREENS DURING POWER OUTAGES.
Plot Date:05/19/2004
EXISTING FISH LADDER
EXISTING INTAKE BUILDING AND SCREENS
EXISTING WELL HOUSE
(C) ADD NEW STANDBY GENERATOR AT THE INTAKE BUILDING
150 KVA TRANSFORMER
FLOW
WELL TW-2
PRIVATE BOUNDARY
LOOKINGGLASS CREEK
EXISTING 42" WATER SUPPLY PIPE
EXISTING STORAGE BUILDING
N
0 100 200 300 FT
SURFACE WATER TREATMENT FACILITY AREA
(B) MODIFY HATCHERY BUILDING
300 KVA TRANSFORMER
EXISTING FISH LADDER AND BARRIER TO LOOKINGGLASS HATCHERY
EXISTING REARING POND BATTERY
EXISTING MECHANICAL BUILDING
WELL TW-4
JARBOE CREEK
ENDEMIC BUILDING
SETTLING BASIN
(A) REPLACE THE EXISTING STANDBY GENERATOR
WELL TW-1
WELL TW-3
LOOKINGGLASS CREEK
RES. NO. 2
RES. NO. 3
RES. NO. 1
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Final EIS
Bonneville Power Administration
NORTHEAST OREGON HATCHERY PROGRAM
GRANDE RONDE IMNAHA SPRING CHINOOK PROJECT
LOOKINGGLASS HATCHERY OVERALL SITE PLAN
FIGURE
1-2