

LA DOO MEADOW FLOW ENHANCEMENT PROJECT

SITE PLAN

HUMBOLDT COUNTY, CA

LA DOO MEADOW FLOW ENHANCEMENT PROJECT

LOCATION
HUMBOLDT COUNTY
APN 222-084-004
APN 222-085-002

Stillwater Sciences

850 G STREET SUITE K
ARCATA, CA 95521 P: (707) 822-9607

CALIFORNIA LOCATION MAP



HUMBOLDT COUNTY MAP
NTS

CALIFORNIA MAP
NTS

OWNER:

PHIL JOHNSON
WAGNER LAND COMPANY
374 LINCOLN CENTER
STOCKTON, CA 95207

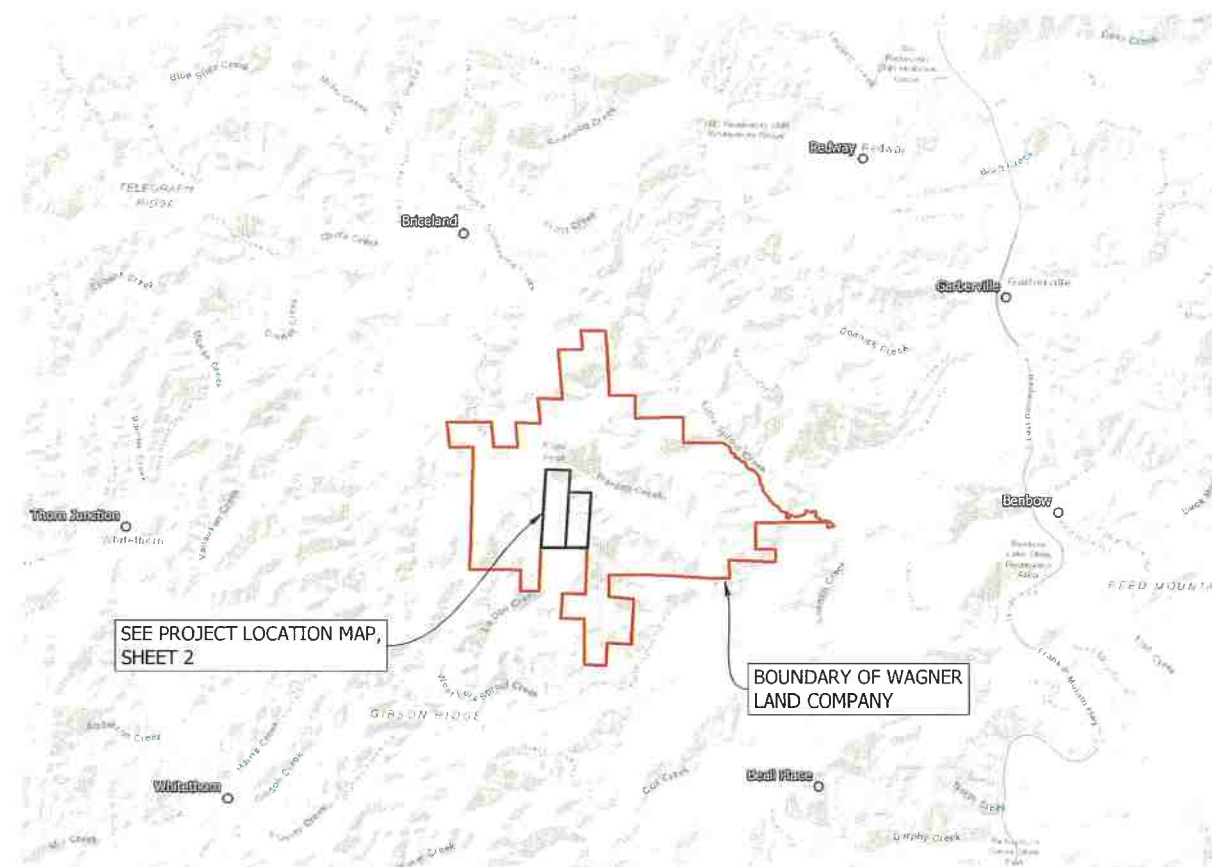
APPLICANT:

SALMONID RESTORATION FEDERATION
425 SNUG ALLEY, UNIT D
EUREKA, CA 95501
SRF@CALSALMON.ORG

AGENT:

JOEL MONSCHKE PE
STILLWATER SCIENCES
850 G STREET, SUITE K
ARCATA, CA 95521
707-496-7075
JMONSCHKE@STILLWATERSCI.COM

VICINITY MAP



SEE PROJECT LOCATION MAP,
SHEET 2

BOUNDARY OF WAGNER
LAND COMPANY

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
1	TITLE SHEET
2	PROJECT OVERVIEW

PERMITS NEEDED IN THE FUTURE:

HUMBOLDT COUNTY GRADING PERMIT
CDFW LSA
CA RWQCB 404/401

PROJECT DESCRIPTION:

THE PRIMARY OBJECTIVE OF THIS PROJECT IS CONSTRUCTION OF 4.87 MILLION GALLONS OF OFF-CHANNEL WATER STORAGE AND ASSOCIATED PLUMBING INFRASTRUCTURE DESIGNED TO DELIVER APPROXIMATELY 20 GALLONS PER MINUTE OF FLOW AUGMENTATION TO LA DOO AND THENCE SPROUL CREEK DURING THE 5-MONTH DRY SEASON TO IMPROVE INSTREAM AQUATIC HABITAT. STORAGE WILL BE IN ONE POND FILLED WITH WET-SEASON RUNOFF INCLUDING RAINWATER CATCHMENT AND WATER DIVERTED FROM A SMALL TRIBUTARY. OTHER ANCILLARY PROJECT COMPONENTS INCLUDE ROAD SURFACE AND STREAM CROSSING UPGRADES ALONG 0.9 MILES OF FOREST ROAD LEADING TO THE DIVERSION.

PROJECT PARCEL DETAILS:

APN: 222-084-004
APN: 222-085-002

AS INDICATED ON THE HUMBOLDT COUNTY WEB GIS PORTAL, PROJECT PARCEL ZONING, W/ COMBINING ZONES, ARE: AE-B-5 (160); TPZ PARCELS ARE NOT WITHIN THE: 100-YR FLOOD ZONE; COASTAL ZONE, OR ALQUIST-PRIOLO FAULT HAZARD ZONE. PARCELS ARE WITHIN AN AGRICULTURAL PRESERVE ZONE AND STATE FIRE RESPONSIBILITY AREA, WITH A RELATIVE SLOPE STABILITY RANKING OF (2). NO LEACH FIELDS ARE PRESENT ON PROJECT PARCELS. NO KNOWN EASEMENTS. WORK WILL OCCUR WITHIN THE STREAM SIDE BUFFER REGIONS ASSOCIATED WITH LA DOO CREEK AND TRIBUTARIES.

EARTHWORK ESTIMATES:

22,500 CY CUT/CY FILL BALANCED ON SITE

ABBREVIATIONS AND SYMBOLS:

- <E> EXISTING
- <P> PROPOSED
- NORTH ARROW
- SURFACE RUNOFF
- STREAM SIDE MANAGEMENT AREA
- DETAIL # ON SHEET
- SHEET #



PROJECT NUMBER: 603.03

SCALE: AS NOTED

DATE: 12/5/22

DESIGN: JM

DRAWN: BW,TC

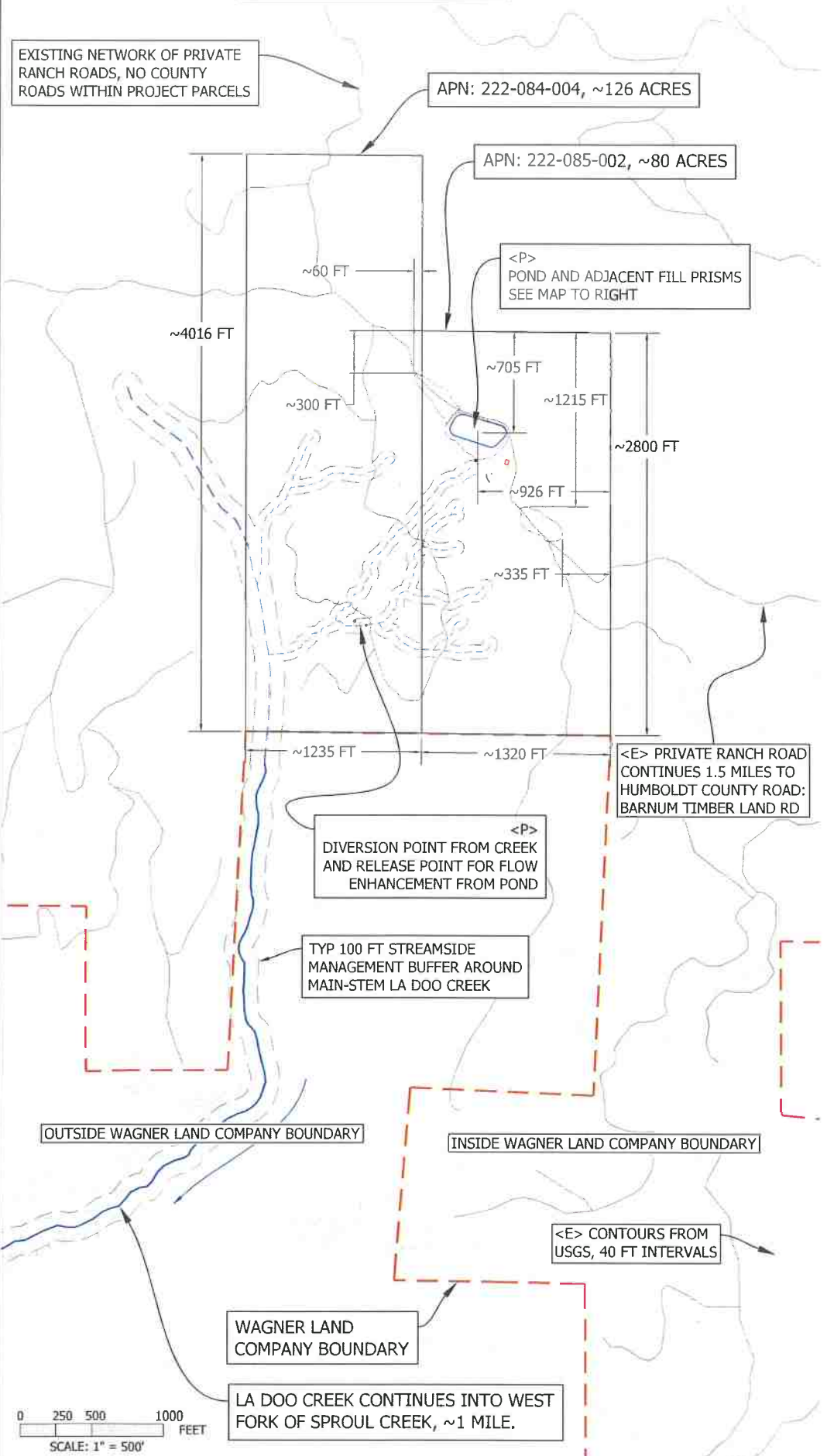
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APPROVED: JM

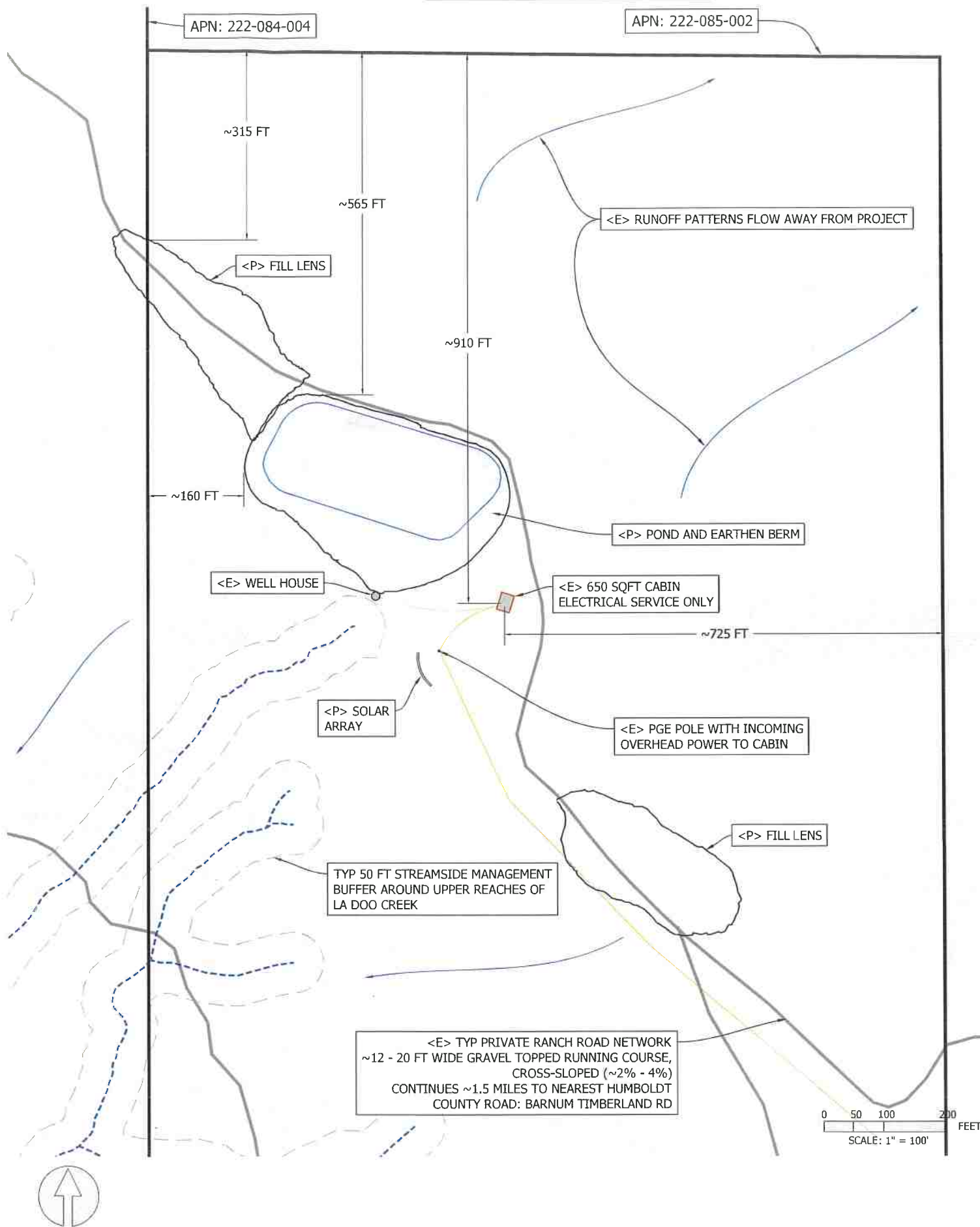
TITLE SHEET

SHEET 1 OF 2

PROJECT LOCATION MAP



INSET PROJECT LOCATION MAP



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PLOT PLAN