



WONG ENGINEERS, INC.
4578 Feather River Dr., Ste. A
Stockton, CA 95218
P: (209) 478-0011

Job No.: 3989
Project: French Camp Terminal
25 E. French Camp Rd
French Camp, CA 95231
Date: 8/15/2024

POND VOLUME CALCULATIONS

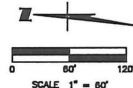
The calculations show the designed pond calculations for a 100-year, 24-hour storm event. The pond is designed to take 200% of the required volume.

Coefficient	Area	Volume
Building	0.80	1,120 sf
Hardscape	0.30	400,748 sf
Road	0.05	1,120 sf
Landscape	0.10	71,555 sf
Pond	1.00	50,891 sf

City Standard Required Volume	Volume
Building	2 0.80 1,120 0.275 433 sf
Hardscape	2 0.30 400,748 0.275 210,436 sf
Road	2 0.05 1,120 0.275 156 sf
Landscape	2 0.10 71,555 0.275 9,867 sf
Pond	2 1.00 50,891 0.275 27,880 sf
Total	244,895 sf

Proposed Pond Volume (Slope 2:1)	Volume
Bottom Area =	14,230 sf
Surface Area =	41,872 sf
Average =	28,051 sf
Depth =	8.00 ft
Final Depth =	1.00 ft
Total Depth =	9.00 ft
Required Volume =	244,895 sf
Design Volume =	248,888 sf

Percolation Volume and Rate at 10% Volume	Volume
100% Volume =	122,348 sf
Percolation Rate =	915,190 gpd
Bottom Area =	14,230 sf
Flow Rate =	478,841 gpd/day
Time =	1.91 day



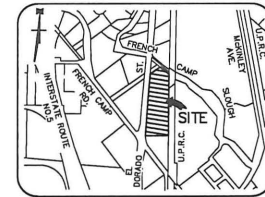
ABBREVIATIONS:

CONC	CONCRETE
DWY	DRIVEWAY
EX	EXISTING
PP	POWER POLE
PROP.	PROPOSED
SI	EXISTING SIGN
PROPOSED CONCRETE	
PROPOSED ASPHALT PAVEMENT	

OWNER INFORMATION:
FRENCH CAMP TRUCK TERMINAL, LLC
17600 MURPHY PARKWAY
LATHROP, CA 95330
(408) 355-5700

PARKING INFORMATION:
TRUCK/TRAILER PARKING: 203 SPACES (70'x12')
TRUCK PARKING: 1 SPACE (48'x12')
TRAILER PARKING: 10 SPACES (53'x12')
PASSENGER PARKING: 5 SPACES (20'x10')
ADA PARKING: 1 SPACE

NOTES:
1. TRUCKS UTILIZING PARKING LOT AT EXISTING APPROVED DEVELOPMENT WILL ENTER OFF OF EL DORADO STREET AND EXIT ONTO FRENCH CAMP ROAD. TRUCKS ARE NOT PERMITTED TO MAKE A LEFT TURN INTO THE PARKING LOT OFF OF FRENCH CAMP ROAD.
2. EXISTING DRIVEWAY ON EL DORADO STREET WILL BE MOVED AS SHOWN ON PHASE II.



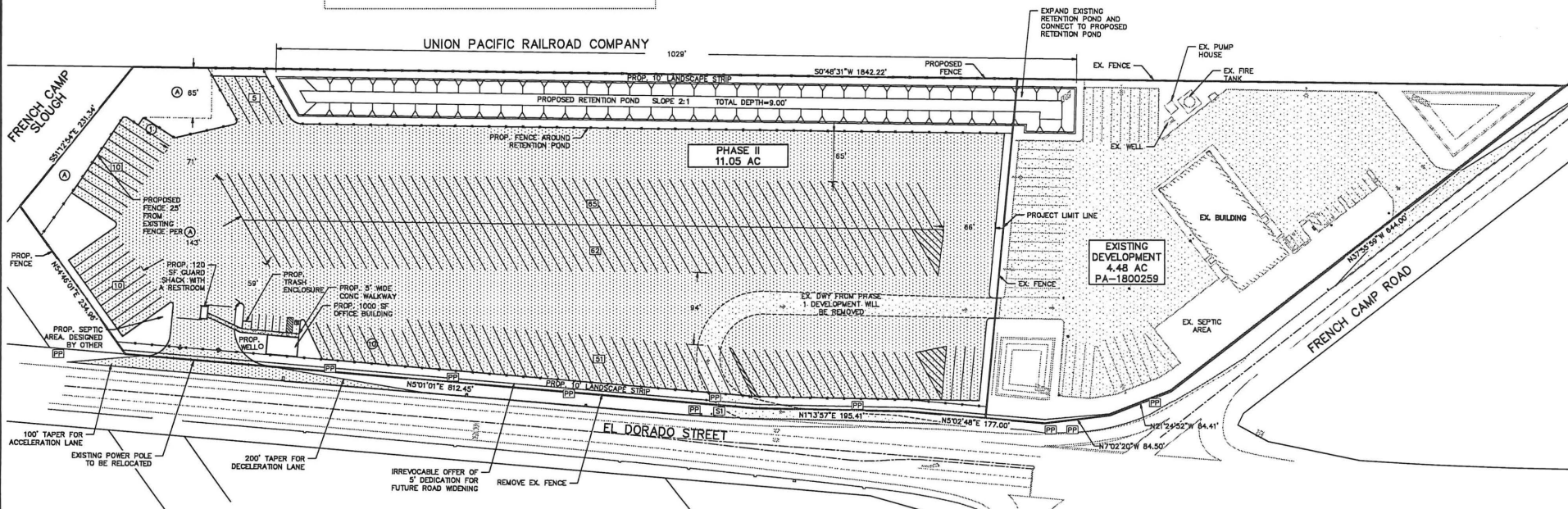
VICINITY MAP
NOT TO SCALE

PHASE II SITE PLAN FOR FRENCH CAMP TRUCK TERMINAL, LLC 25 E. FRENCH CAMP RD FRENCH CAMP, CA 95231

REVISED SITE PLAN

Application # PA-2100204
Received By AG On 8/16/2024

④ LIMITS OF AREA RESTRICTED FOR NORTHERN YOKUT TRIBE PER EMAIL TO ALISA GOLLART, ASSOCIATE PLANNER WITH SAN JOAQUIN COUNTY COMMUNITY DEVELOPMENT DATED JUNE 18, 2024



UNAUTHORIZED CHANGES AND USES:
THE OWNER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

NO.	DESCRIPTION	REVISIONS	DATE	BY



WONG ENGINEERS, INC.
PLANNING ENGINEERING SURVEYING
4578 FEATHER RIVER DRIVE, SUITE A
STOCKTON, CALIFORNIA (209) 478-0011
Johanny C. Wong
DATE: 8/15/24 R.C.E. 48717

JOB NO.: 3989
DATE: AUG. 2024
SCALE: AS SHOWN
DRAWN: SS/GC
DESIGN: WEI
CHECKED: ZCW

25 E. FRENCH CAMP ROAD
SAN JOAQUIN COUNTY CALIFORNIA
SHEET 1
OF ONE
FILE 3989
SITE PLAN FOR PHASE II