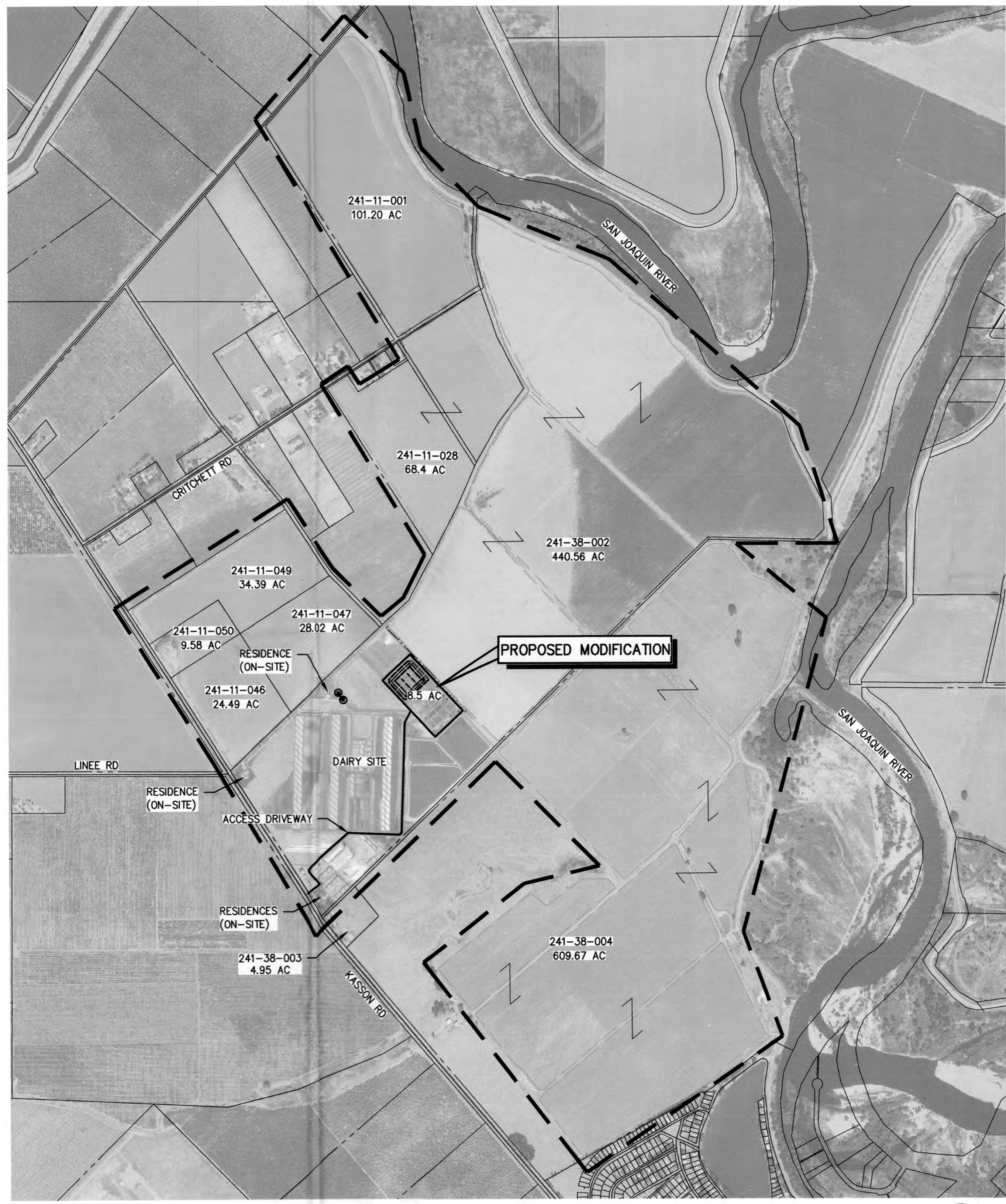


COPYRIGHT 2020 BY PROVOST & PRITCHARD ENGINEERING GROUP, INC. ALL RIGHTS RESERVED. No portion of this document may be reproduced, stored in a retrieval system, or transmitted in any form or manner whatsoever, nor are they to be assigned to a third party without first obtaining the written consent of Provost & Pritchard Engineering Group, Inc. In the event of any dispute, the parties shall agree to the jurisdiction of the courts of the State of California. Provost & Pritchard Engineering Group, Inc. is a professional engineering firm and shall be held responsible for the design and construction of the project. The user of this document shall be held responsible for any and all associated with obtaining and enforcing these rights.

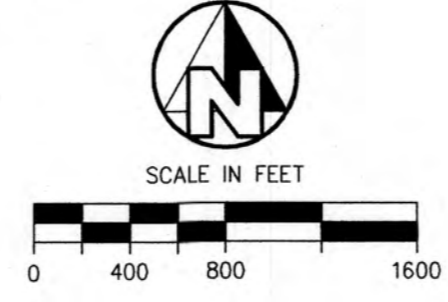


VICINITY MAP  
 SCALE: N.T.S.

SITE DATA		
OWNER:	FRED DOUMA 28524 S KASSON ROAD TRACY, CA 95304	209-839-0856
JURISDICTION:	SAN JOAQUIN COUNTY	
ZONE:	AGRICULTURE	
SITE AREA:	440.56 ACRES	
A.P.N.:	241-38-002	
SITE ADDRESS:	28524 S KASSON ROAD TRACY, CA 95304	
SEISMIC CAT:	-----	
WATER:	-----	
SEWER:	-----	
GAS:	-----	
ELECTRIC:	-----	

**SITE LEGEND**

- SITE BOUNDARY LINE
- EXISTING DIRT ROAD
- APPROXIMATE PROPERTY LINE
- PROPOSED MODIFICATION
- EXISTING IRRIGATION WELL & MIXING POINT
- EXISTING DOMESTIC WELL
- FEMA 100YR FLOOD ZONE
- LIFT PUMPS
- EXISTING DOMESTIC WELL
- EXISTING IRRIGATION WELL



PRELIMINARY  
 NOT FOR CONSTRUCTION  
 ###

FOR REVIEW ONLY

COUNTY PERMIT  
 DOUMA DAIRY  
 SAN JOAQUIN COUNTY  
 #####

EST. 1968  
**PROVOST & PRITCHARD**  
 CONSULTING GROUP  
 An Employee Owned Company  
 FRESNO, CALIFORNIA 93711-6162  
 559/449-2700 FAX 559/449-2715  
 www.pprg.com

DESIGN ENGINEER:  
 LICENSE NO:  
 DRAFTED BY: DPJ CHECKED BY: SCB  
 DATE: 9/07/2021  
 JOB NO: ---  
 PROJECT NO:  
 PHASE:  
 ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.  
 SHEET 1 OF 3

DAIRY SITE



**SITE LEGEND**

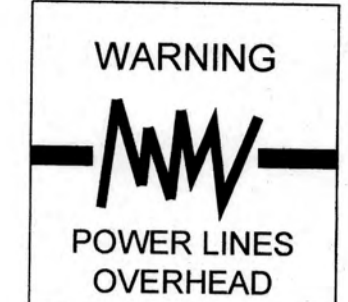
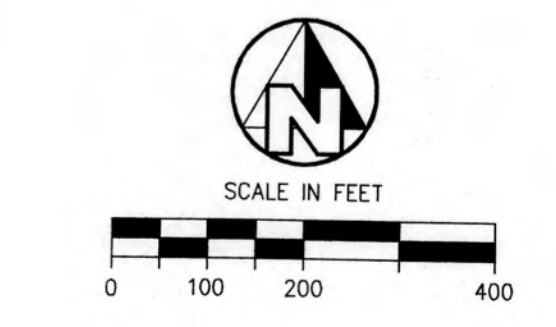
- APPROX. PROPERTY LINE
- x- FENCE LINE
- - - DEMO
- - - EXISTING GROUND FEATURE
- [Hatched Box] PROPOSED STRUCTURE
- [Diagonal Hatched Box] EXISTING STRUCTURE
- [Solid Grey Box] CONCRETE DRIVE LANES
- [Dotted Box] EARTH ROADS
- [Circle with X] EXISTING WELL
- [Square with X] SEPTIC

**EXISTING MAJOR BUILDINGS AND STRUCTURES**

STRUCTURE NUMBER	DESCRIPTION	SQ. FT.*
A	FREESTALL	127,288 EA.
B	FREESTALL	124,950
C	SHADE	2515
D	SHADE	15,583
E	SHADE	7,815
F	SHADE	6,870
G	SHADE	2,088
H	MILK BARN	22,850
I	COMMODITY BARN	6,812
J	HAY BARN	6,188
K	HAY BARN	7,668 EA.
L	EQUIPMENT SHADE	2,518
M	RESIDENCE	870
N	RESIDENCE	1,933
O	RESIDENCE	2,700
P	RESIDENCE	5,252
Q	RESIDENCE	5,660

**NOTES**

\* SQUARE FOOTAGES APPROXIMATED FROM AERIAL IMAGERY.



COPYRIGHT © 2020 BY PROVOST & PRITCHARD. ALL RIGHTS RESERVED. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF PROVOST & PRITCHARD CONSULTING GROUP, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION AND CONSENT OF PROVOST & PRITCHARD CONSULTING GROUP, INC. IN THE EVENT OF A DISPUTE, THE PARTIES SHALL HOLD THE FIRM OF PROVOST & PRITCHARD CONSULTING GROUP, INC. HARMLESS, AND SHALL BEAR THE COST OF ANY DEFENSE AND ATTORNEY'S FEES ASSOCIATED WITH OBTAINING AND ENFORCING THESE RIGHTS.

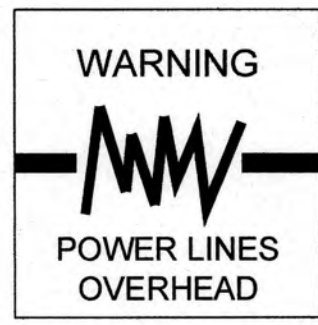
PRELIMINARY  
NOT FOR CONSTRUCTION  
####  
No. BY DATE

FOR REVIEW ONLY

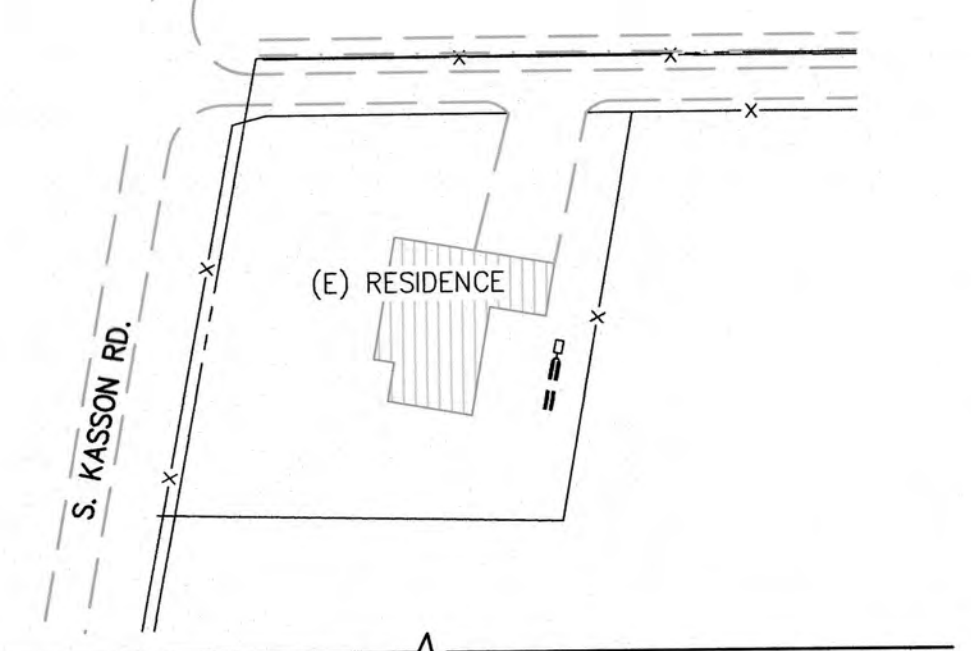
COUNTY PERMIT  
DOUMA DAIRY  
SAN JOAQUIN COUNTY  
#####  
DAIRY SITE

EST. 1968  
**PROVOST & PRITCHARD**  
CONSULTING GROUP  
An Employee Owned Company  
FRESNO, CALIFORNIA 93711-1862  
559/449-2700 FAX 559/449-2715  
www.ppnco.com

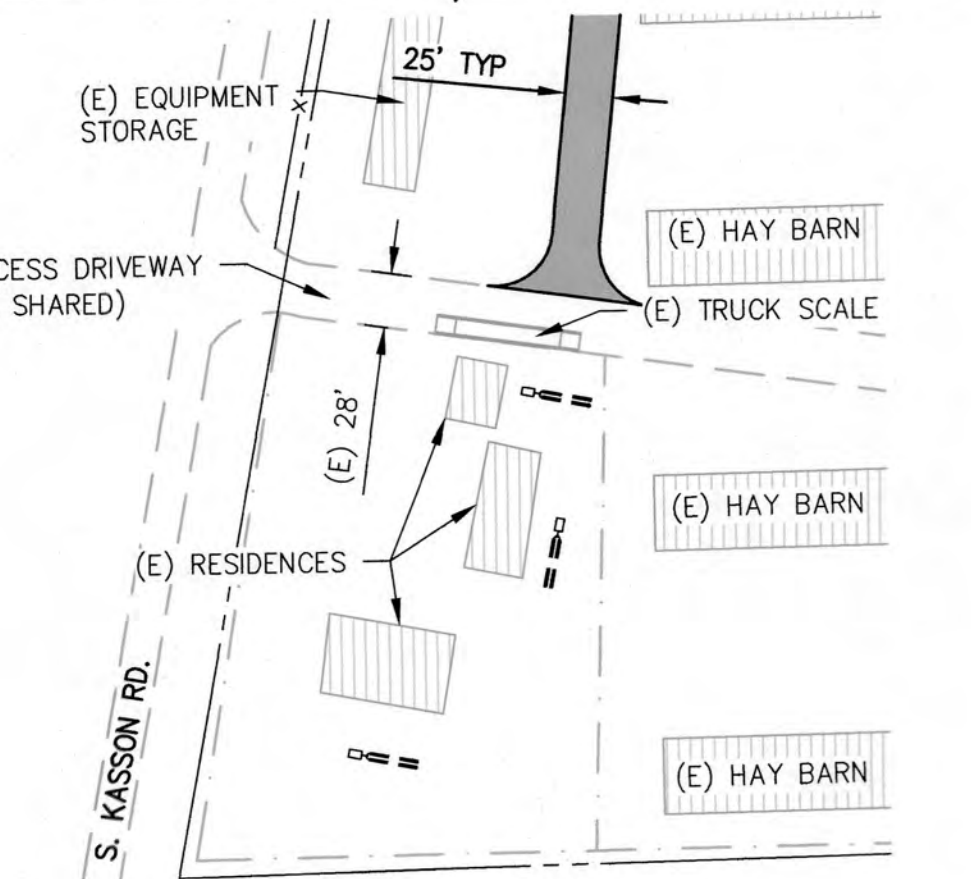
DESIGN ENGINEER:  
-----  
LICENSE NO.:  
-----  
DRAFTED BY: DPJ      CHECKED BY: SCB  
DATE: 9/07/2021  
JOB NO.: -----  
PROJECT NO.: -----  
PHASE: -----  
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.  
SHEET 2 OF 3



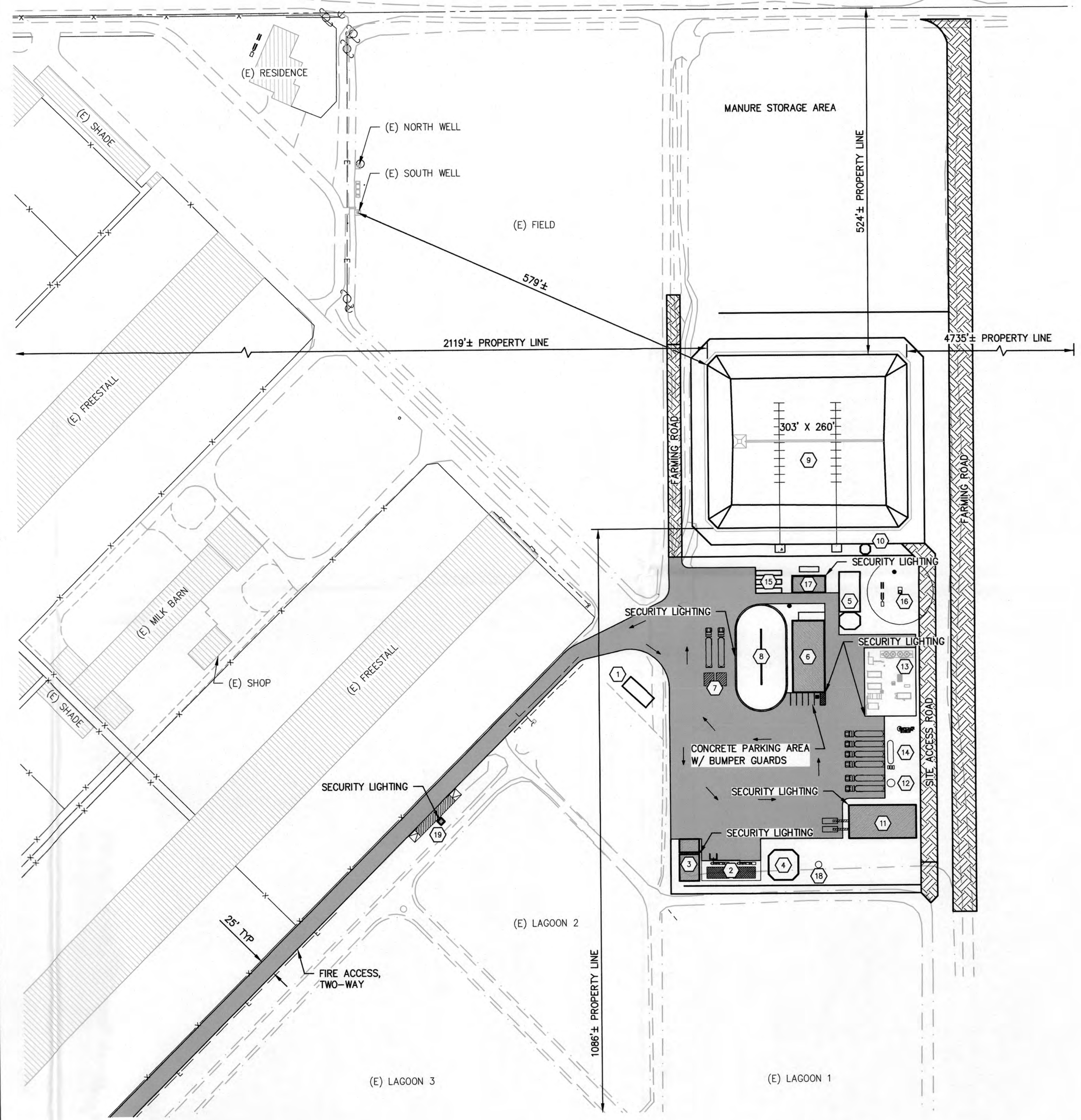
PROVOST & PRITCHARD CONSULTING GROUP, INC. ALL RIGHTS RESERVED. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF PROVOST & PRITCHARD CONSULTING GROUP, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF PROVOST & PRITCHARD CONSULTING GROUP, INC. IN THE EVENT OF A DISPUTE, THE PARTIES SHALL HOLD THE FIRM OF PROVOST & PRITCHARD CONSULTING GROUP, INC. HARMLESS, AND SHALL ENFORCE THESE RIGHTS.



**NORTH WEST CORNER: RESIDENCE**



**SOUTH WEST CORNER: RESIDENCES & DAIRY ACCESS DRIVEWAY**



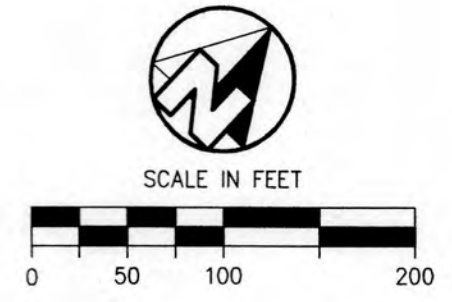
**DAIRY SITE**

**SITE LEGEND**

- APPROX. PROPERTY LINE
- x- FENCE LINE
- - - DEMO
- - - EXISTING GROUND FEATURE
- [Hatched Box] PROPOSED STRUCTURE
- [Dotted Box] EXISTING STRUCTURE
- [Solid Grey Box] CONCRETE DRIVE LANES
- [Diagonal Lines Box] EARTH ROADS
- (O) EXISTING WELL
- [Square with X] SEPTIC

**MAJOR BUILDINGS AND STRUCTURES**

STRUCTURE NUMBER	DESCRIPTION	ENCLOSED/OUTDOOR	SQ. FT.	BUILDING HEIGHT	OCCUPANCY
1	COLLECTION PIT	OUTDOOR	144	GRADE	NO OCCUPANCY
2	SCREEN SEPARATORS	OUTDOOR	2,700	30'	AUTONOMOUS EQUIPMENT
3	BEDDING DRYING	ENCLOSED	1,900	24'	AUTONOMOUS EQUIPMENT
4	FLUSH PIT	OUTDOOR	1,990	GRADE	NO OCCUPANCY
5	PROCESS & EQUALIZATION PITS	OUTDOOR	2,760	GRADE	NO OCCUPANCY
6	LWR FIRST WAVE	COVERED	5,500	24'	AUTONOMOUS EQUIPMENT
7	MANURE RECEIVING	OUTDOOR	1,480	20'	NO OCCUPANCY
8	HYDROLIZER	OUTDOOR	11,825	12'	NO OCCUPANCY
9	DIGESTER	OUTDOOR	57,600	9'	NO OCCUPANCY
10	DIGESTER OUTLET	OUTDOOR	170	9'	NO OCCUPANCY
11	LWR FIRST WAVE	COVERED	5,100	24'	AUTONOMOUS EQUIPMENT
12	COLLECTION POINT DIGESTATE	OUTDOOR	113	20'	NO OCCUPANCY
13	GAS UPGRADE EQUIPMENT	OUTDOOR	11,000	30'	AUTONOMOUS EQUIPMENT
14	GAS SHIPMENT	OUTDOOR	81	20'	AUTONOMOUS EQUIPMENT
15	GENSETS	OUTDOOR	1,400	15'	AUTONOMOUS EQUIPMENT
16	EMERGENCY FLARE	OUTDOOR	7,850	20'	NO OCCUPANCY
17	SHOP	ENCLOSED	1,500	20'	USAGE
18	FIRE SUPPRESSION WATER SUPPLY TANK	OUTDOOR	78	20'	NO OCCUPANCY
19	TRUCK SCALE	OUTDOOR	800	10'	AUTONOMOUS EQUIPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION  
###

FOR REVIEW ONLY

COUNTY PERMIT  
DOUMA DAIRY  
SAN JOAQUIN COUNTY  
#####

SITE MAP

EST. 1968  
**PROVOST & PRITCHARD**  
CONSULTING GROUP  
An Employee Owned Company  
288 WEST CROMWELL AVENUE  
FAYETTEVILLE, CA 95749  
530/443-2700 FAX 530/443-2715  
www.ppmg.com

DESIGN ENGINEER:  
LICENSE NO.:

DRAFTED BY: DPJ  
CHECKED BY: SCB

DATE: 9/07/2021

JOB NO.:

PROJECT NO.:

PHASE:

ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.

SHEET **3**  
OF 3