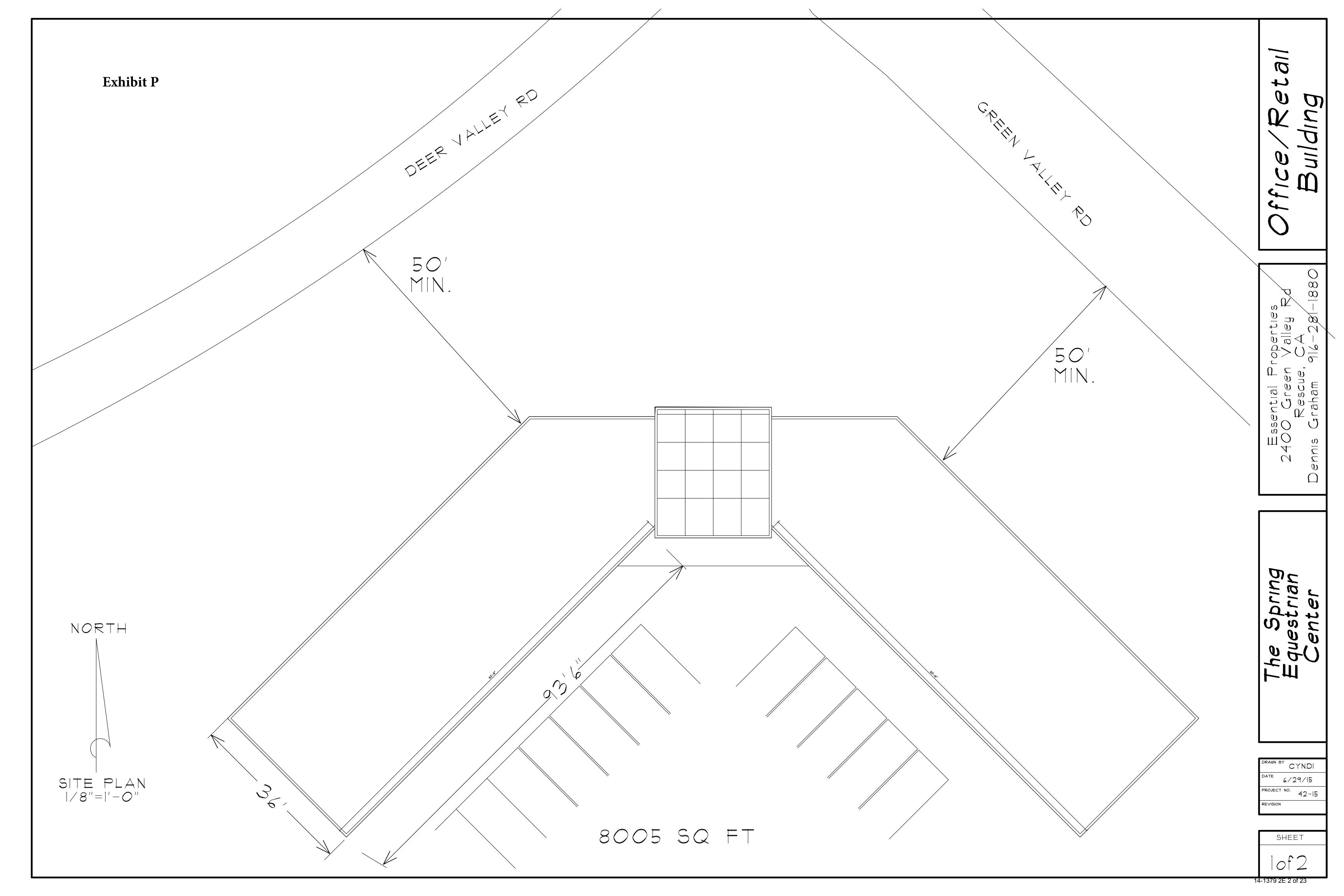
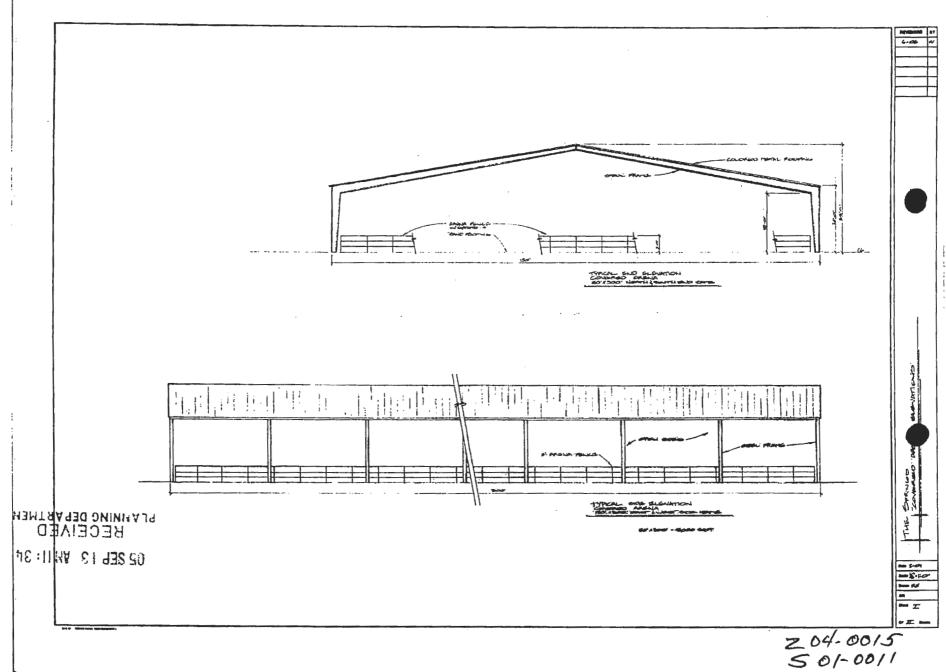
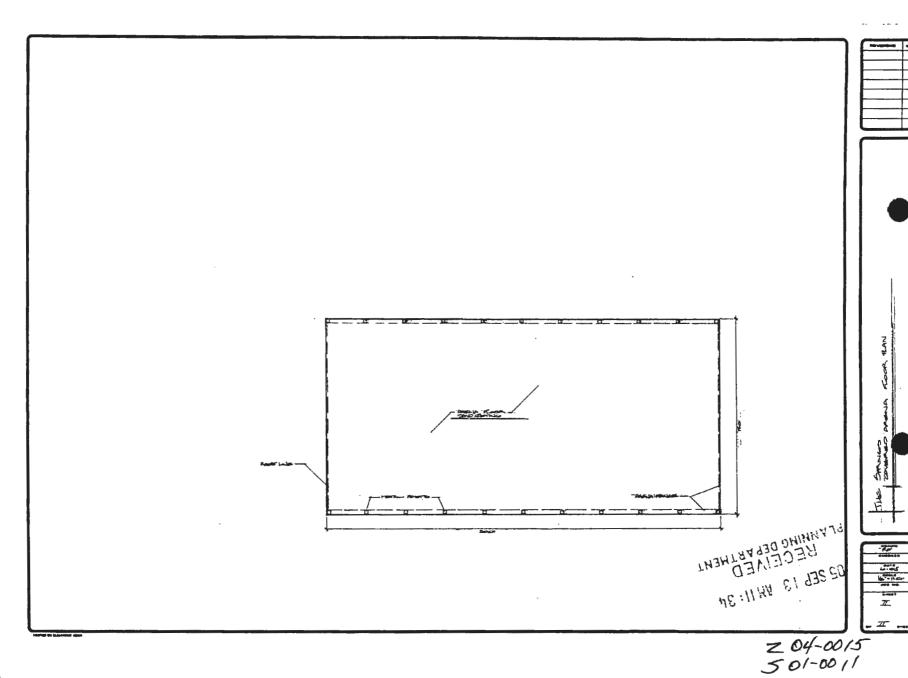


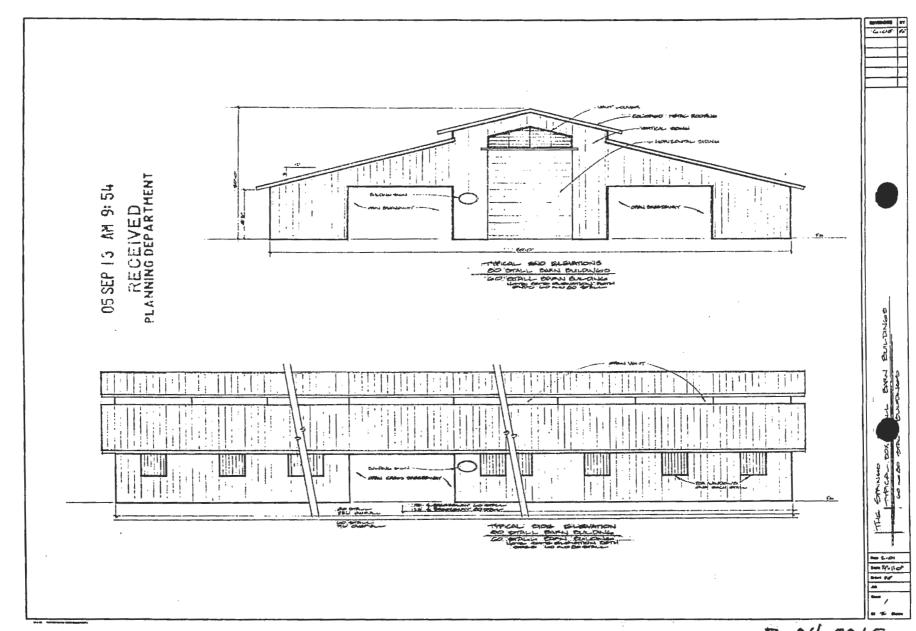
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14-1379 2E 3 of 23





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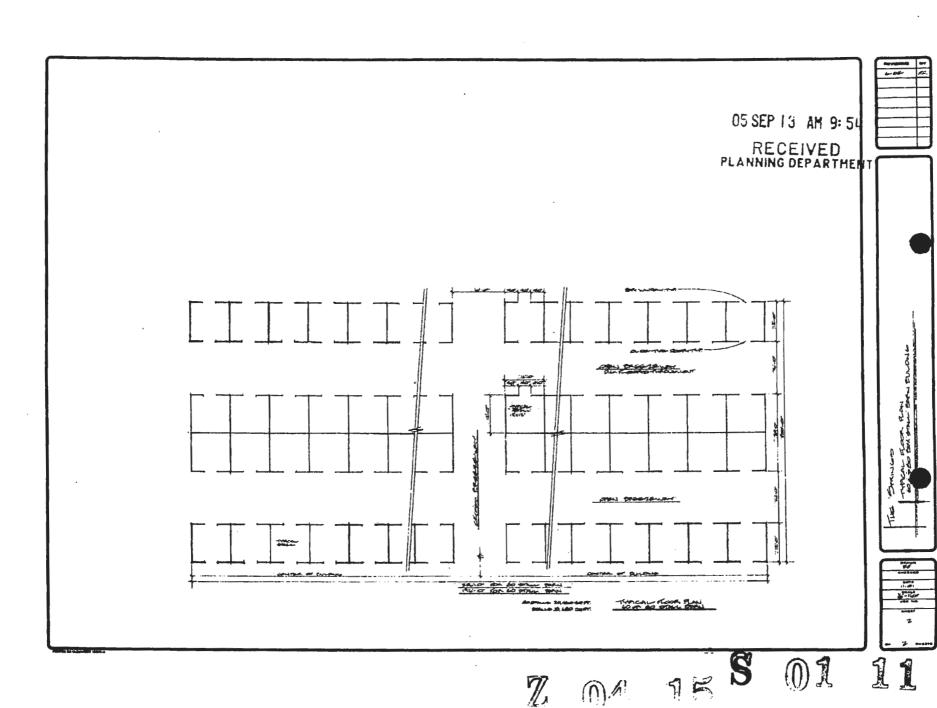
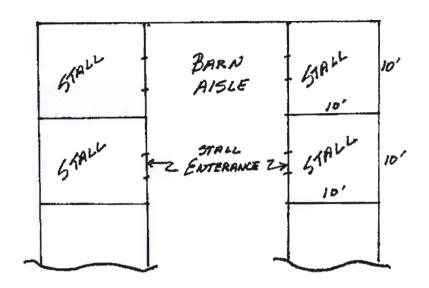


EXHIBIT T-2

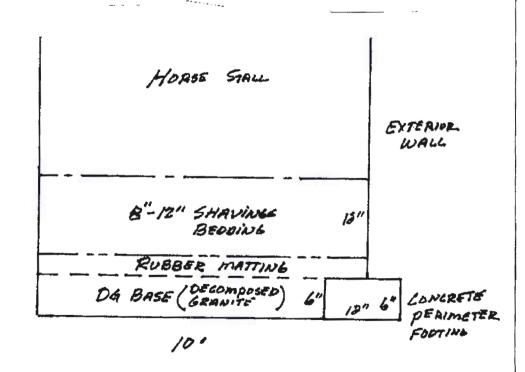
BARN OVERHEAO YIEN



STALL FLOORING

INSIDE WALL





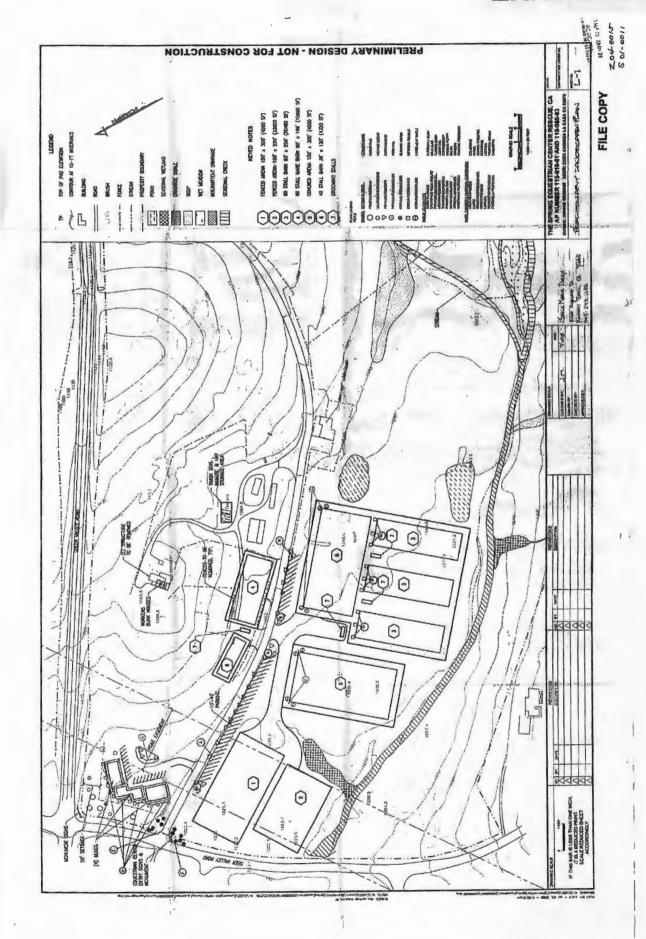
The SpringS

COLORS



Equestrian Center & Club

EXHIBIT V





ULC 15 At 8: 30

PLANNING DEPARTMENT

SPRINGS RANCH EQUESTRIAN CENTER 2400 GREEN VALLEY ROAD GRAVITY SEWER IMPROVEMENTS

ENGINEERS OPINION OF COST

THIS ESTIMATE IS BASED ON THE PRELIMINARYSEWER PLAN (DATED DECEMBER 07, 2011)

Original Date: 7-Dec-11

Checked By:

CSF DJM

Revised:

Prepared By:

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT	TOTAL
SEWER (EQ	UESTRIAN CENTER-PRIVATE)				
1	6" GRAVITY SEWER (EQUESTRIAN CENTER)	\$33	2,315	If	\$76,395
2	48" SEWER MANHOLES	\$3,000	10	ea	\$30,000
3	PRIVATE SEWER LIFT STATION	\$250,000	1	ea	\$250,000
		SUBTOTAL			\$356,395
SEWER (PA	 RCEL 2-PRIVATE)				
4	3" FORCE MAIN (PARCEL 2)	\$18	3,070	lf	\$55,260
5	10' WIDE ALL WEATHER ACCESS ROAD	\$40	3,070	If	\$122,800
		SUBTOTAL			\$178,060
SEWER (DIS	TRICT)			12.00	
6	3" FORCE MAIN (DISTRICT)	\$18	185	lf	\$3,330
7	FORCE MAIN CONNECTION TO GRAVITY	\$10,000	1	ea	\$10,000
8	10'WIDE ACCESS ROAD	\$40	185	lf	\$7,400
		SUBTOTAL			\$20,730
		TOTAL			\$555,185

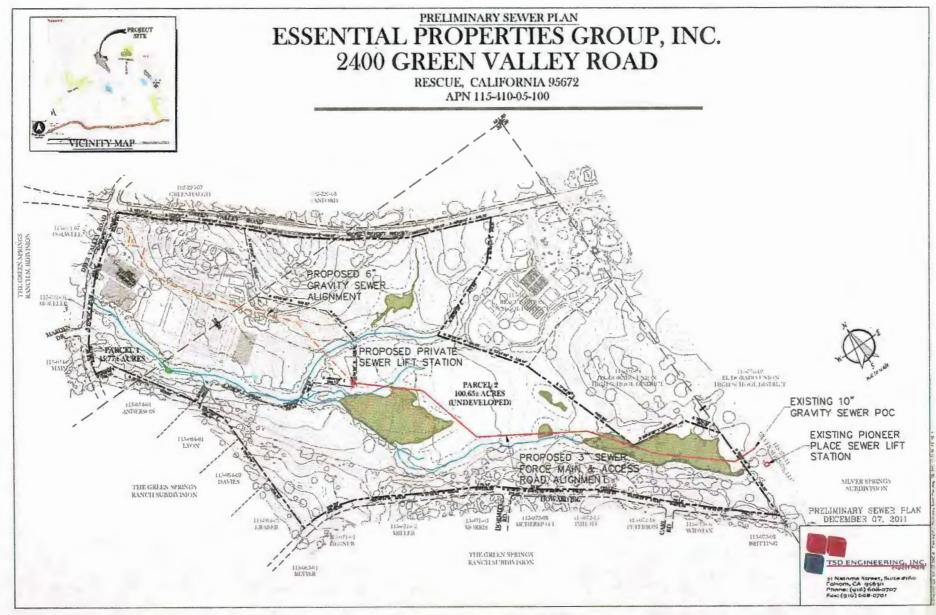


EXHIBIT X

Kurt Stegen Consulting Arborist

Kurt Stegen 6299 Horseshoe Bar Road. Loomis, California 95650 916-652-3840

March 7, 2012

Mr. Casey Feickert TSD Engineering Inc. 31 Natoma Street Suite #160 Folsom, CA 95630 Phone: 916 608-0707

Phone: 916 608-070 Fax: 916 608-0701

RE: Proposed Oak Tree Mitigation Plan for the Springs Ranch Equestrian Center

Dear Casey Feickert,

According to Option A of the El Dorado County General Plan Policy 7.4.4.4., the Oak Canopy to be removed will be replaced at the ration of 1:1 as follows:

	Acres	Percent
Total Existing Oak Canopy	27.9	100.00%
Portion of Oak Canopy to remain	26.37	94.52%
Portion of Oak Canopy to be removed	1.53	5.48%
Total Property Acreage	146.42	
Percentage of Existing Oak Canopy		19.05%
Thus per Option A 10% of oak canopy can be removed and replaced at 1:1	1.53	5.48%
Remaining portion of oak canopy to be removed with 2:1 replacement	0	0.00%
Thus, for 2:1 replacement Acres*2=	0	0.00%
1:1 Replacement acreage	1.53	
Total Oak Replacement Area Required:	1.53	
Total Oak Replacement Area	1.53	

There are two Oak Canopy Area Options. Option 1 is 1.91 acres. Option 2 is 1.50 acres. Three hundred six Saplings are to be planted in these designated areas pursuant to the attached map (200 Sapling Trees per Acre times 1.53 acres = 306) (Also see legend in the attached map for option areas.)

Please call me should you have any questions.

Sincerely,

Kurt Stegen

Kurt Stegen, Certified Arborist

Exhibit X-2

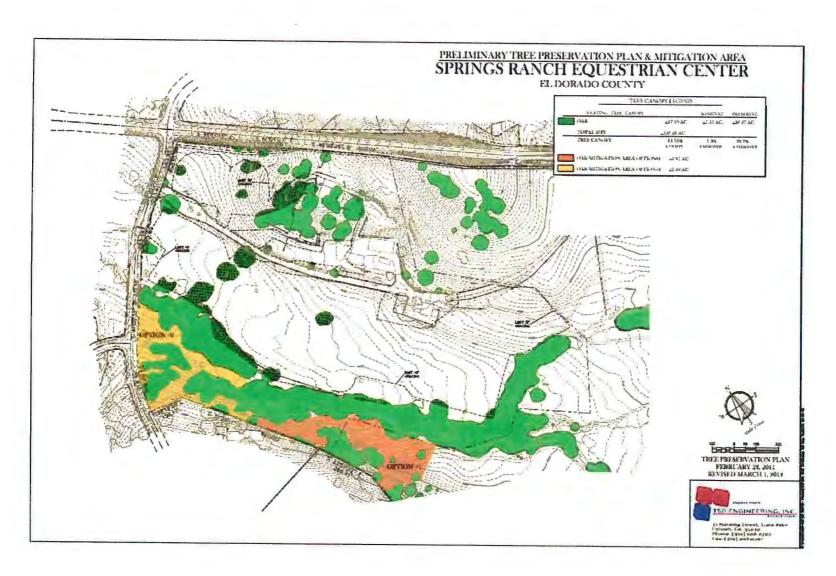


Exhibit X-3

Certification of Performance

I, Kurt Stegen, Certify:

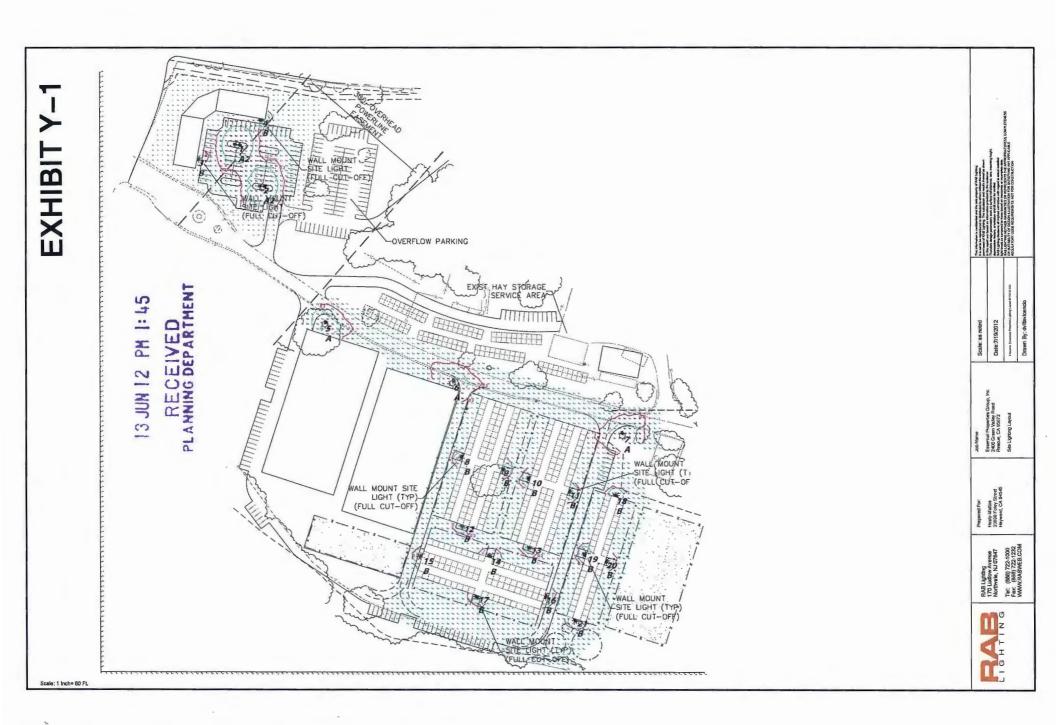
- That I have personally inspected the tree(s) and/or the property referred to in this
 report and have stated my findings accurately. The extent of the evaluation or
 appraisal is stated in the attached report and the Terms of Assignment;
- That I have no current or prospective interest in the vegetation or the property that
 is the subject of this report and have no personal interest or bias with respect to
 the parties involved;
- That the analysis, options and conclusions stated herein are my own and are based on current scientific procedures and facts;
- That my analysis, opinions and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices;
- That no one provided significant professional assistance to me, except as indicated within the report;
- That my compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a state licensed Tree Trimming Contractor (State License Number 494115), a Certified Arborist (ISA# WE-6356), and a member to the International Society of Arboriculture. I have been involved in the field of Arboriculture in a full time capacity for a period of more than twenty-five years.

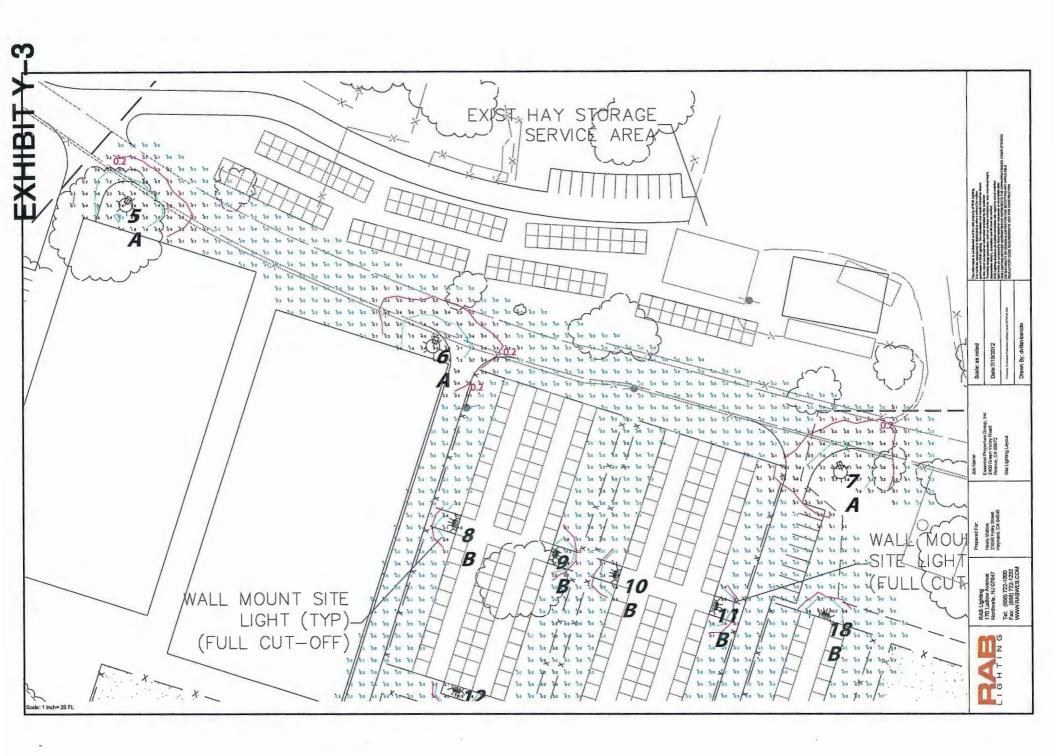
Signed: Kurt Stegen

Date: March 7, 2012

Exhibit X-4







Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lumens/Lamp	LLF	Description	Lum. Watts	Arr. Watts	Total Watts
-	3	Α	SINGLE	19000	0.790	ALH200PSQ	232	232	696
-11	16	В	SINGLE	11500	0.750	WP2FCH150QT	185	185	2960
	2	A2	BACK-BACK	19000	0.790	ALH200PSQ	232	464	928

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description
CalcPts1	Illuminance	Fc	0.25	34.1	0.0	N.A.	N.A.	Beyond General Office Parking Grid: 10'x10' 0'-0" AFG
CalcPts2	Illuminance	Fc	1.16	17.8	0.0	N.A.	N.A.	General Office Parking Grid: 10'x10' 0'-0" AFG
CalcPts3	Illuminance	Fc	0.43	10.1	0.0	N.A.	N.A.	Site Lighting Grid: 10'x10' 0'-0" AFG
CalcPts4	Illuminance	Fc	0.46	31.0	0.0	N.A.	N.A.	Barn Stall Lighting Grid: 10'x10' 0'-0" AFG

LumNo	Label	X	Υ	Z	Orient	Tilt
1	A2	1460.25	2312.5	16	350.614	0
3	A2	1509.5	2229,25	16	353.211	0
3	В	1380.5	2284.5	10	349.596	0
4	В	1508	2364.25	10	260.231	0
5	A	1632.5	1953.25	16	57.98	0
6	A	1887.75	1835	16	68.459	0
7	A	2226	1730.5	16	112.521	0
8	В	1907,888	1686.242	10	160,809	0
9	В	1985.666	1663.441	10	330.461	0
10	В	2041.106	1643.418	10	161.095	0
11	В	2117.379	1619.112	10	344.156	0
12	В	1906.742	1552.132	10	253.041	0
13	В	2040.18	1509.274	10	259.2	0
14	В	1959.393	1486.821	10	74.702	0
15	В	1825,388	1487.934	10	154,695	0
16	В	2068.999	1409.737	10	333.479	0
17	В	1935.087	1410.663	10	254,888	0
18	В	2210.319	1607.538	10	68.661	0
19	В	2152.101	1491.798	10	167.335	0
20	В	2190.18	1479.529	10	343.77	0
21	В	2131,962	1363.788	10	246.56	0



NOTES:

* THE LIGHT LOSS FACTOR (LLF) IS A PRODUCT OF THE LAMP LUMEN DEPRECIATION (LLD), THE LUMINAIRE DIRT DEPRECIATION (LDD) AND THE BALLAST FACTOR (BF).

- B: WP2FCH150QT

- THE LDD IS JOB SPECIFIC
 THE LLD IS THE RESULT (QUOTIENT) OF MEAN LUMENS / INITIAL LUMENS PER LAMP MANUFACTURER
- THE BF IS PROVIDED BY THE BALLAST MANUFACTURER
- * VALUES SHOWN ARE PREDICTED HORIZONTAL FOOTCANDLES TAKEN AT GRADE. ACTUAL READINGS MAY VARY, DETERMINATE OF EQUIPMENT, ELEVATION OPERATIONAL HOURS OF USE, OBSTRUCTIONS, VARIATIONS IN REFLECTANCES AND / OR ENVIRONMENTAL VARIABLES
- * EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS MOUNTING HEIGHT EXHIBITED ON DRAWING , SET TO BOTTOM OF FIXTURE HOUSING.

ALH200PSQ

Type II distribution Area Light with pole top fixed arm mount. Fixed mounting at 90 deg to pole. Drilling 2" on center. Factory wired for 277V. Lamp supplied.

Lamp Info		Ballast Infe	Ballast Info			
Type:	T15	Type:	CWA HPF QT			
Watts:	200	120V:	1.4/2.0			
Shape/Size:	N/A	208V:	0.8/1.2			
Base:	N/A	240V:	0.7/01.0			
ANSI:	N/A	277V:	0.6/0.9			
Hours:	15,000	Input Watts:	222W			
Lamp Lumens:	19.000	Efficiency:	90%			

Technical Specifications

86 LPW

UL Listing:

Efficacy:

Suitable for wet locations. Suitable for mounting within 4' of the ground.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by IBEW Local 3

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods--Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4

Lens Gasket:

High temperature extruded silicone set in die cast retaining groove. Remains in place during relamping.

Housing:

One-piece precision die cast aluminum housing and door held captive when opened. Removable hinge pins for door removal.

Reflector:

Hydroformed Type II reflector.

EXHIBIT Y-5

Color: Bronze Weight: 31.9 lbs

15 12 16 34 42 cm

7 1/2 19 cm

26.4 67 cm

Finish:

Chip and fade resistant bronze polyster powder coat finish.

Lens:

Thermal, tempered shock resistant glass, 5/32" thick.

Socket

Porcelain socket pulse rated 4kv, 1500 watts and 600 volts, reinforced with cat's eyes for added durability. Silicone and fiberglass #14 gauge socket leads rated for 200C. Plated screw shell designed to resist corrosion with spring loaded center contact.

Mounting Arm:

Mounts with two 5/16 -18 threaded rods at 2" on center.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

Patents:

Sensor and fixture designs are protected under U.S. and International Intellectual Property Laws

EPA:

1



PS4-11-15D2

Square steel poles drilled for 2 Area Lights at 180 deg. Designed for ground mounting. Poles are stocked nationwide for quick shipment. Protective packaging ensures poles arrive at the job site good as new.

Ballast Info Lamp Info Type: Type: Watts: 0 120V: N/A 208V: Shape/Size: N/A N/A 240V: N/A N/A Base: ANSI: N/A 277V: N/A 0 Input Watts: N/A Hours: Lamp Lumens: 0 Efficiency: N/A Efficacy: N/A

Technical Specifications

Shaft:

46,000 p.s.i. minimum yield

Hand Holes:

Reinforced with grounding lug and removable cover.

Base Plates:

Slotted base plates 36,000 p.s.i.

Shipping Protection:

All poles are shipped in individual corrugated cartons to prevent finish damage.

Color:

Bronze powder coating

Terms of Sale:

Pole Terms of Sale is available

Height:

15 FT

Weight:

106 lbs

Gauge:

11

Wall Thickness:

1/8"

Shaft Size:

4"

Hand Hole Dimensions:

3" x 5"

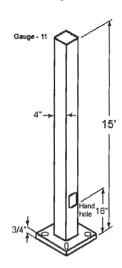
Bolt Circle:

8-9"

EXHIBIT Y-6

Color: Bronze Weight: 106.0 lbs





Base Dimension:

8"

Anchor Bolt:

Galvanized anchor bolts and galvanized hardware and anchor bolt template. All bolts have a 3" hook

Anchor Bolt Templates:

WARNING Template must be printed on 11" x 17" sheet for actual size. CHECK SCALE BEFORE USING. Templates shipped with anchor bolts and available

Pre-Shipped Anchor Bolts:

Bolts can be pre-shipped upon request for additional freight charge

MaxEPA's/Max Weights:

70MPH 14.0 ft_/400 lb 80MPH 10.2 ft_/295 lb 90MPH 7.6 ft_/220 lb 100MPH 5.6 ft_/165 lb 110MPH 4.2 ft_/125 lb 120MPH 3.0 ft_/95 lb 130MPH 2.1 ft_/70 lb 140MPH 1.4 ft_/50 lb 150MPH 0.8 ft_/35 lb



Note: Specifications are subject to change without notice

EXHIBIT Y-7

WP2FCH150QT

Fully shielded, Full Cutoff wallpack. Full Cutoff optics with flat tempered glass lens. EZ mount knockouts for easy wiring. Lamp supplied.

Lamp Info		Ballast Info			
Type:	ED17	Туре:	CWA-HPF QT		
Watts:	150	120V:	1.0/1.6		
Shape/Size:	N/A	208V:	.6/.9		
Base:	N/A	240V:	.5/.8		
ANSI:	N/A	277V:	.5/.7		
Hours:	10,000	Input Watts:	185W		
Lamp Lumens:	12,500	Efficiency:	81%		
Efficacy:	68 LPW				

Technical Specifications

UL Listing:

Suitable for wet locations. HID fixtures can be wired with 90 C supply wiring if supply wires are routed 3" away from ballast.

Housing:

Die cast aluminum, 1/2" NPS tapped holes top, both sides and back for conduit or photocontrol. Hinged refractor frame. Continuous silicone rubber gasket.

Reflector:

Specular anodized aluminum, removable for installation. Symmetrical light pattern maximizes distance between fixtures.

Cutoff Lens:

Tempered glass.

Refractor:

Prismatic optics designed to minimize glare and throw light down and out. Heat resistant borosilicate glass.

Einich

Chip and fade resistant polyester powder coating.

Quad Tap:

Fixture works with 120, 208, 240 and 277 Volts

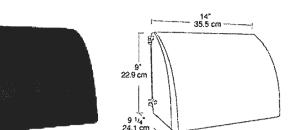
Patents:

RAB sensor and fixture designs are protected under U.S. and International Intellectual Property laws

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.





Weight: 18.1 lbs

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by IBEW Local 3

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods--Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4



