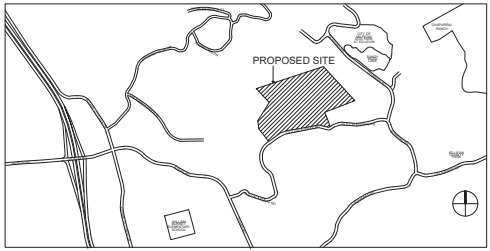
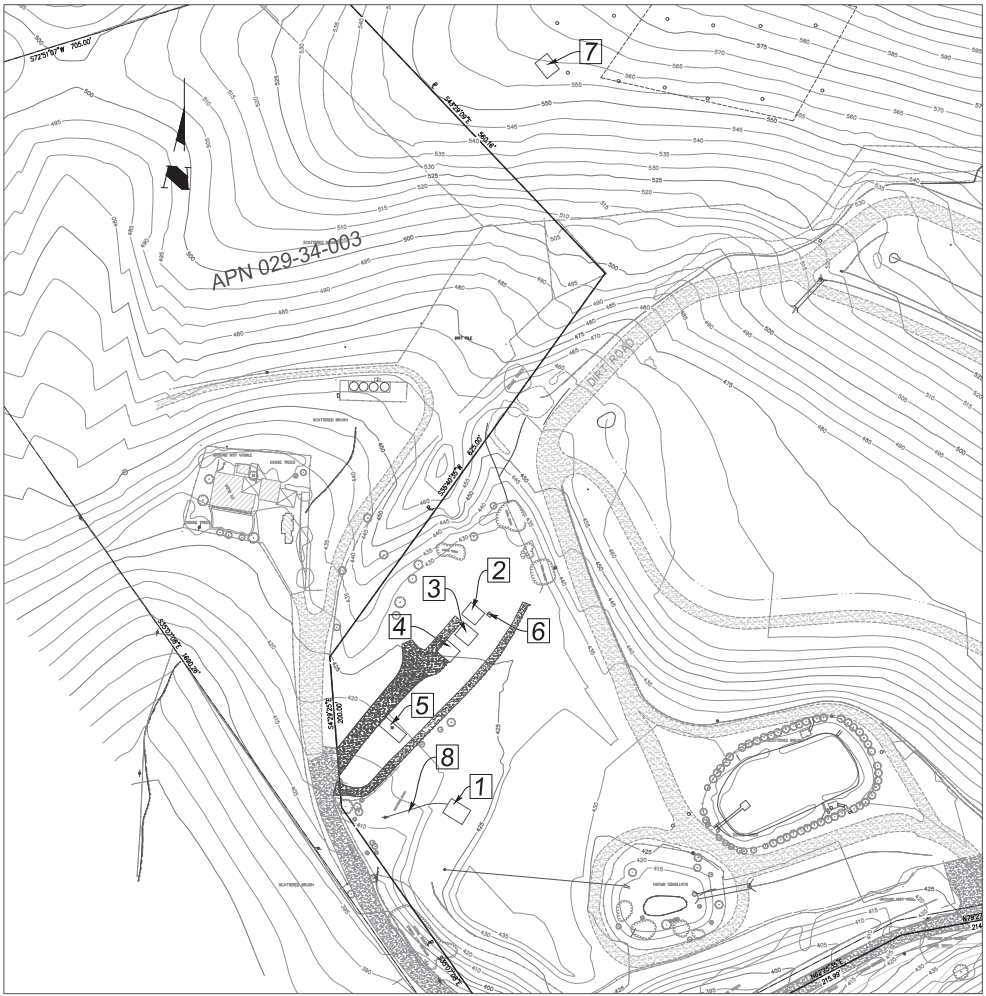
(1) VICINITY MAP


PROPOSED SITE
CALAVERAS RIVER
CALAVERAS RIVER
PROPOSED PARKING
PROPOSED PARKING
PROPOSED PARKING

APN 029-34-003
APN 029-34-004
3,438,130± SF
(79.93 ACRES)
APN 029-34-002
OLD CALAVERAS ROAD
(COUNTY MAINTAINED ROAD)
DIRT ROAD
EX DIRT ROAD
EX DITCH
EX BLDG
EX WALNUT
EX BRIDGE
EX CULVERT
EX GROVE (TYP)
R/W
N 57°20'10"W 2010.64'
N 32°39'50"E 1640.64'
N 32°39'50"E 1640.64'
N 32°39'50"E 1640.64'
S 57°20'10"E 1000.25'
S 57°20'10"E 1000.25'
S 57°20'10"E 1000.25



SITE PLAN KEYNOTES

1. EXISTING VEHICLE & STORAGE SHED 22' x 30'
2. TEMPORARY LIVESTOCK SHELTER 18'5" X 20'8"
3. TEMPORARY LIVESTOCK SHELTER 18'5" X 19'10"
4. TEMPORARY METAL LIVESTOCK SHELTER 20'2.5" X 20'2.5"
5. WELL SHED 33'9" X 12'
6. TEMPORARY FEED STORAGE 6'4" X 4'8"
7. TEMPORARY LIVESTOCK SHELTER
8. EXISTING UNDERGROUND ELEC CABLE

DEMO PERMIT		REGULARIZATION PERMIT	
STRUCTURES	COVERED AREA (SQFT)	STRUCTURES	COVERED AREA (SQFT)
1. VEHICLE SHED 22'x30'	660	5. WELL SHED 33'-3"x12'	402
2. TEMPORARY LIVESTOCK SHED	380	4. TEMPORARY METAL LIVESTOCK SHED	408
3. TEMPORARY LIVESTOCK SHED	365		
6. TEMPORARY FEED STORAGE	30		
7. TEMPORARY LIVESTOCK SHED	660		
TOTAL	2,095 SQFT	TOTAL	806 SQFT

NO.	REVISIONS	APP'D	DATE	BY

ENGINEERING
598 E Santa Clara St. #270
San Jose, CA 95112
Phone: (408) 806-7187
Fax: (408) 583-4006

ET	12/22/22
DESIGNED	DATE
CT	12/22/22
DRAWN	DATE
1" = 40'	
SCALE	
N/A	12/22/22
CHECKED	DATE

DEMOLITION PLAN
LANDS OF
2425 OLD CALAVERAS ROAD
APN 029-34-004

Milpitas California

PROJECT NO.

CONTRACT NO.

FILE NO.

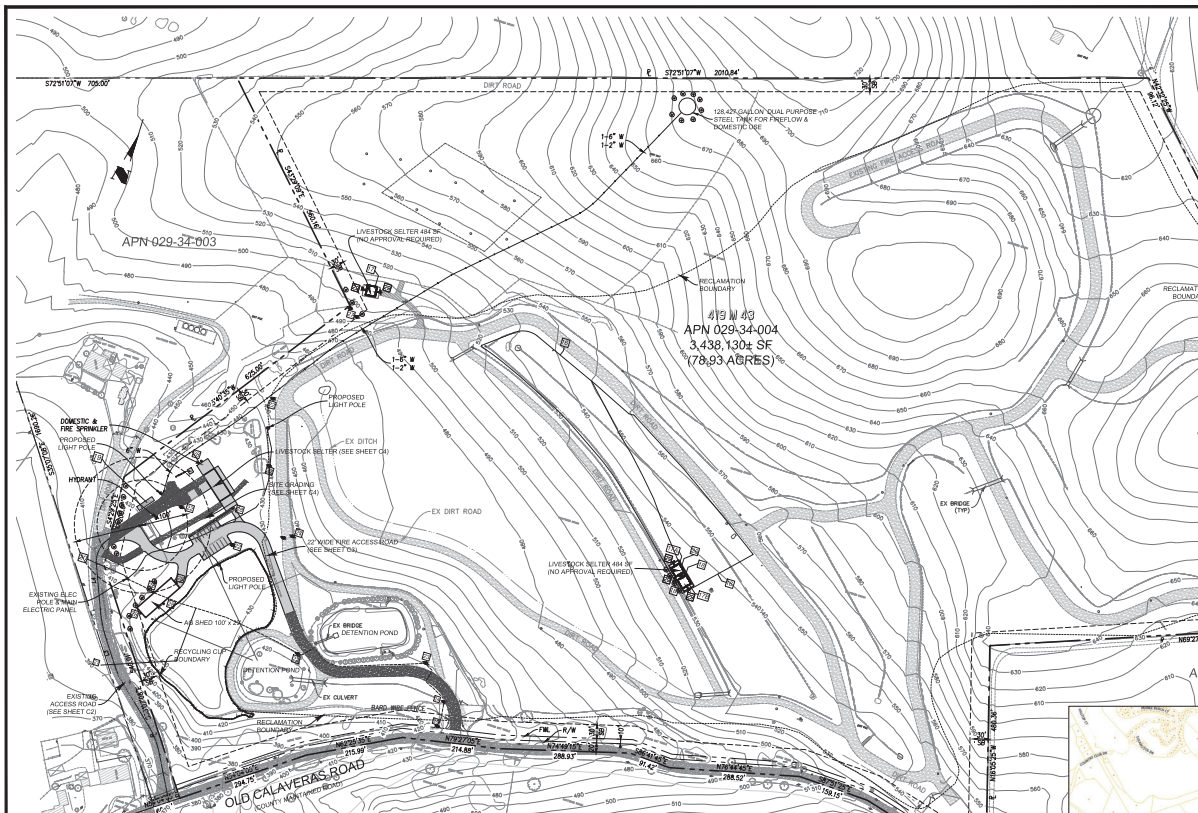
DRAWING NO. 3

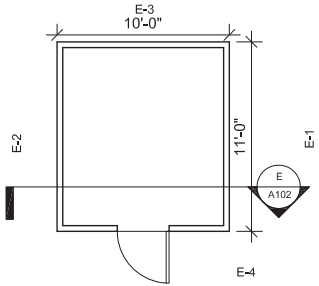
SHT NO. 3 OF 17

APPLICANT : .

ROAD NAME : OLD CALAVERAS ROAD

FILE NO : .

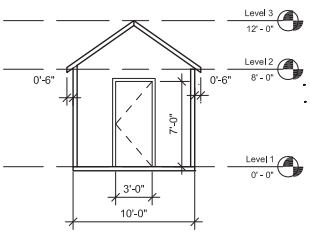

S72°51'07"W 705.00'
S72°51'07"W 2010.84'
DIRT ROAD
128,420 GALLON DUAL PURPOSE STEEL TANK FOR FREEFLOW & DOMESTIC USE
APN 029-34-003
LIVESTOCK SELTER 484 SF (NO APPROVAL REQUIRED)
RECLAMATION BOUNDARY
415 W 49
APN 029-34-004
3,438,130± SF
(78.93 ACRES)
PROPOSED LIGHT POLE
EX DITCH
LIVESTOCK SELTER (SEE SHEET C4)
SITE GRADING (SEE SHEET C4)
DOMESTIC & FIRE SPRINKLER
HYDRANT
EX DIRT ROAD
22' WIDE FIRE ACCESS ROAD (SEE SHEET C4)
EXISTING ELEC POLE & MAIN ELECTRIC PANEL
AB SHED 100' X 20'
RECYCLING CLIP BOUNDARY
EX BRIDGE DETENTION POND
(DETENTION POND 1)
EX CULVERT
EXISTING ACCESS ROAD (SEE SHEET C2)
BARB WIRE FENCE
OLD CALAVERAS ROAD
(COUNTY MAINTAINED ROAD)
EX BRIDGE (TYP)
APN 029-34-002
N69°27'13"E 948.8'
N70°05'25"E 48.36'
S72°51'07"W 280.90'
S72°51'07"W 25.95'
N72°51'07"E 214.88'
N72°51'07"E 215.99'
N72°51'07"E 288.93'
N72°51'07"E 91.42'
N72°51'07"E 288.52'
N72°51'07"E 158.15'
N72°51'07"E 294.75'
N72°51'07"E 294.75'
N72°51'07"E 280.90'
N72°51'07"E 25.95'
FW
R/W
S72°51'07"W 280.90'
S72°51'07"W 25.95'
S72°51'07"W 294.75'
S72°51'07"W 294.75'
S72°51'07"W 158.15'
S72°51'07"W 288.52'
S72°51'07"W 91.42'
S72°51'07"W 288.93'
S72°51'07"W 214.88'
S72°51'07"W 215.99'
S72°51'07"W 948.8'
S69°27'13"E 48.36'
S70°05'25"E 48.36'
1'-6" W
1'-2" W
1'-6" W
1'-2" W
620.06'
S42°03'55"E 620.06'
S42°03'55"E 1,000.00'
S42°03'55"E 1,000.00'
S42°03'55"E



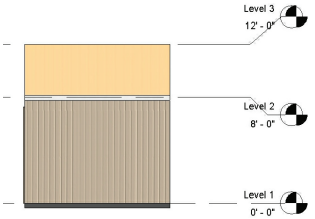
STORAGE SHED PLAN

FLOOR AREA CALCULATIONS	
SIZE	AREA (SQFT)
10' x 11'	110

1 Level 1
3/16" = 1'-0"



E Section 1
3/16" = 1'-0"



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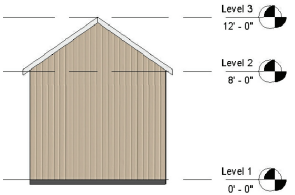
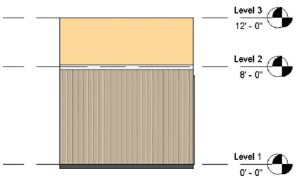
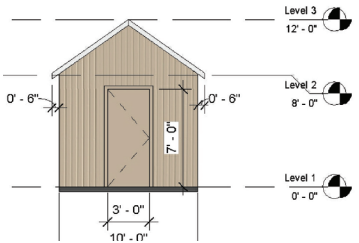
3/16" = 1'-0"



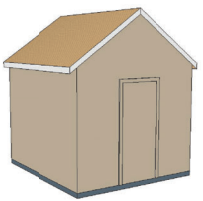
C E-3
3/16" = 1'-0"



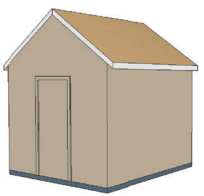
B E-2
3/16" = 1'-0"



D E-4
3/16" = 1'-0"



1. LEFT SIDE VIEW



2. RIGHT SIDE VIEW

COLOR AND MATERIAL PALETTE

WALL CLADDING	METAL ROOFING, GUTTER, EAVES	
CLAY (LRV 41.57)	RAW HIDE (LRV 39.1)	WHITE (LRV 99.2)

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

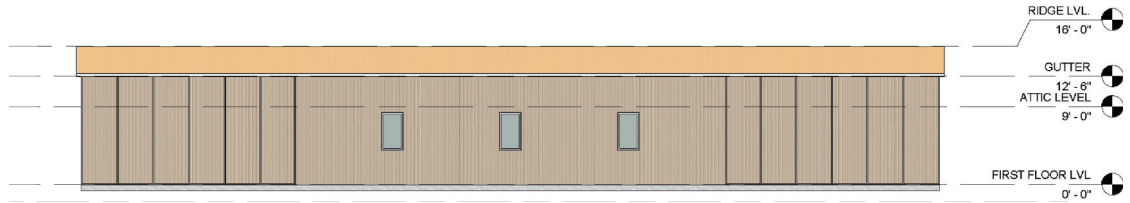
EXISTING STORAGE SHED
PLAN, ELEVATIONS, & SECTIONS

PROJECT SCHEDULE
REVISION

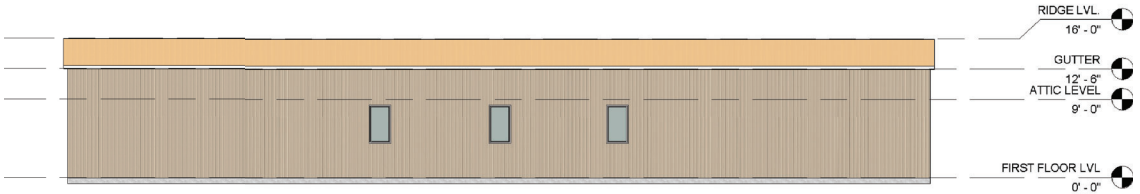
5

SCALE= 1=8'

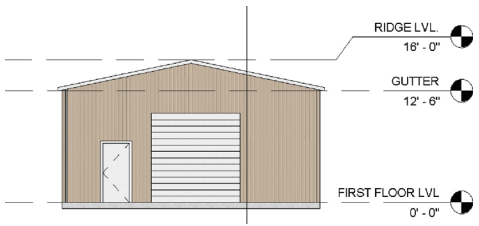
DATE:



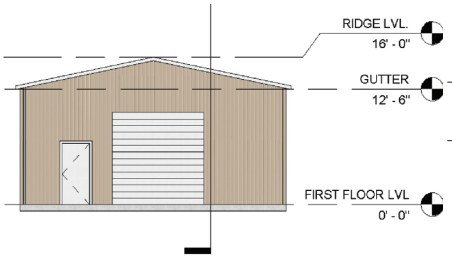
1 E-1
1/8" = 1'-0"



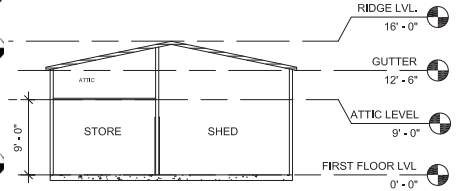
2 E-2
1/8" = 1'-0"



3 E-3
1/8" = 1'-0"



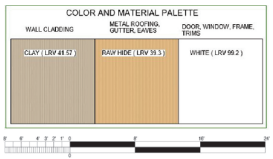
4 E-4
1/8" = 1'-0"



5 SECTION 1
1/8" = 1'-0"

6 SECTION 2
1/8" = 1'-0"

AG SHED



ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

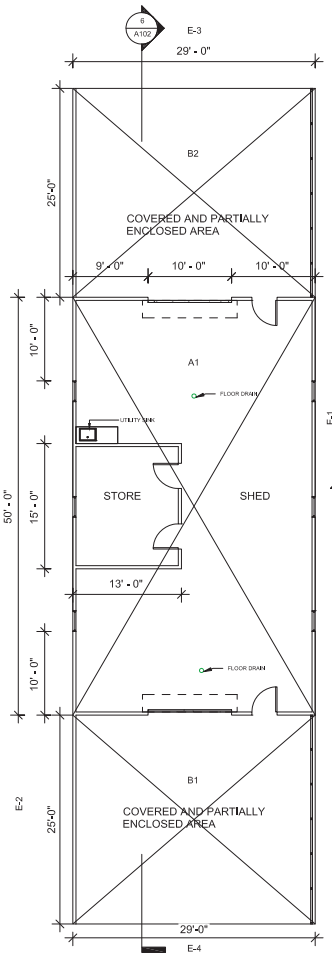
AGRICULTURAL SHED
100' X 29' ELEVATIONS & SECTIONS

PROJECT SCHEDULE
REVISION

6

SCALE= 1=8'

DATE:



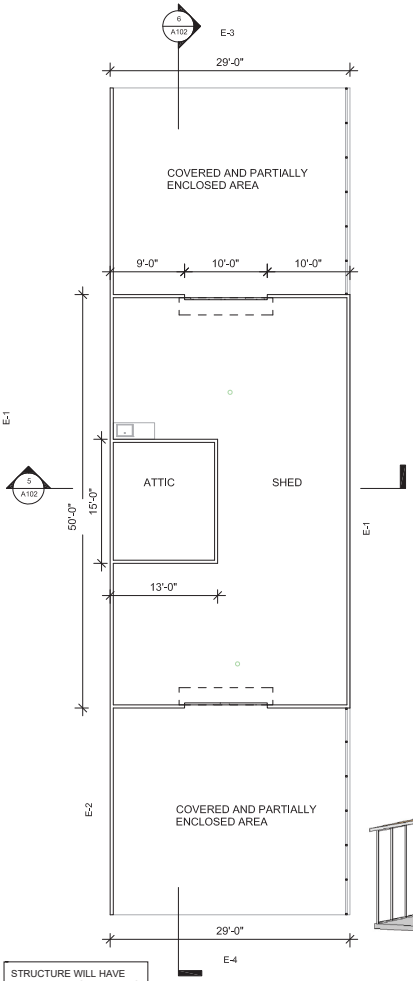
FLOOR AREA CALCULATIONS			
nr.	ID	size	Area (SQFT)
1	A1	29' x 50'	1450

COVERED & PARTIALLY ENCLOSED AREA			
nr.	ID	size	Area (SQFT)
1	B1	29' x 25'	725
2	B2	29' x 25'	725
		TOTAL	1450

1 FIRST FLOOR LVL

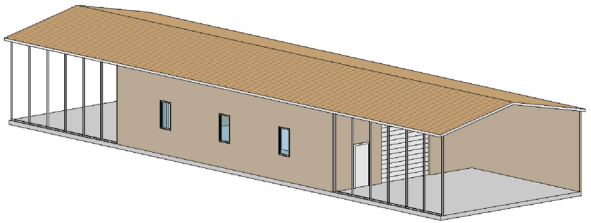
1/8" = 1'-0"

STRUCTURE WILL HAVE NFPA-13 FIRE SPRINKLERS. DEFFERED SUBMITTAL

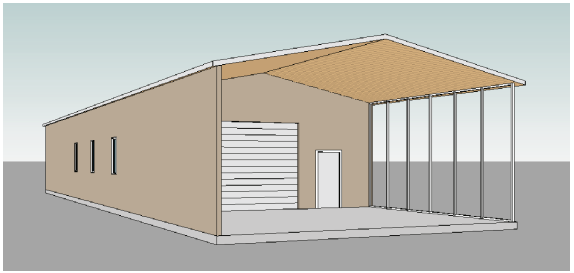


2 ATTIC LEVEL

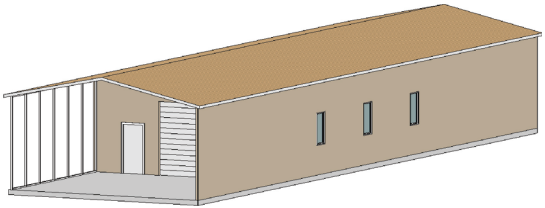
1/8" = 1'-0"



3 LEFT SIDE VIEW



5 PERSPECTIVE VIEW



4 RIGHT SIDE VIEW

AG SHED

COLOR AND MATERIAL PALETTE

WALL CLADDING	METAL ROOFING, GUTTER, EARS	DOOR, WINDOW, IFRAME, TIMBE
CLAY (LRV 41.5)	RAW HIDE (LRV 33)	WHITE (LRV 59.2)

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

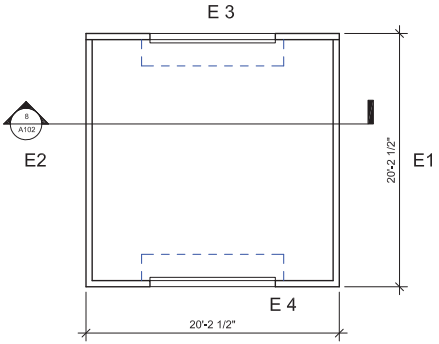
AGRICULTURAL SHED
100' X 29' PLAN VIEW

PROJECT SCHEDULE
REVISION

7

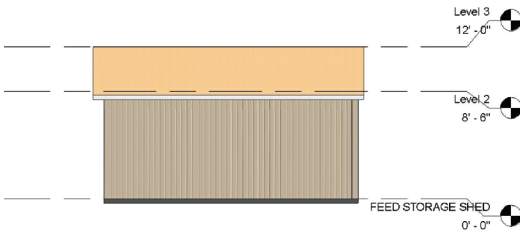
SCALE= 1=8'

DATE:

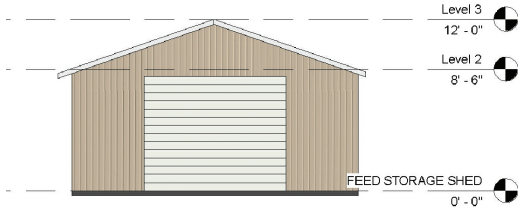


FLOOR AREA CALCULATIONS	
SIZE	AREA (SQFT)
20.21' x 20.21'	408.44

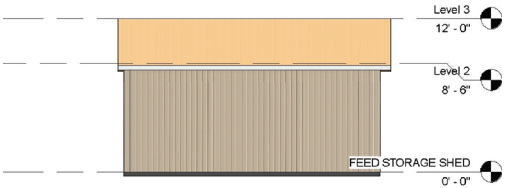
1 FEED STORAGE SHED
3/16" = 1'-0"



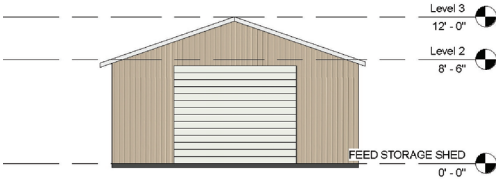
2 E-1
3/16" = 1'-0"



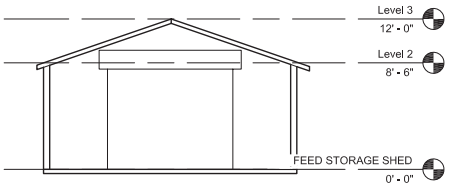
3 E-3
3/16" = 1'-0"



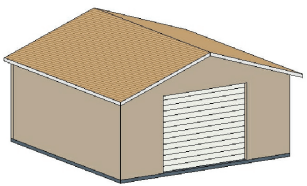
5 E-2
3/16" = 1'-0"



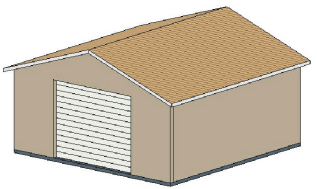
4 E-4
3/16" = 1'-0"



8 Section 1
3/16" = 1'-0"



6 E2 VIEW



7 E1 VIEW

COLOR AND MATERIAL PALETTE

WALL CLADDING	METAL ROOFING, GUTTER, EAVES	DOOR, WINDOW, FRAME, TRIMS
CLAY (LRV 41.57)	RAW HIDE (LRV 39.3)	WHITE (LRV 99.2)

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN
CHECK BY:

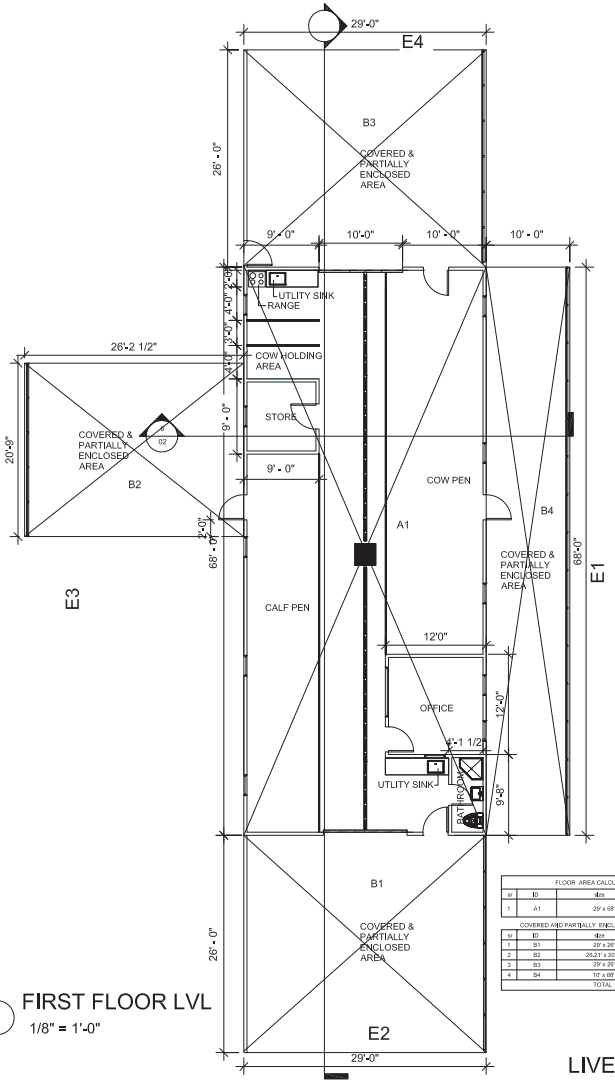
EXISTING SHED
PLAN, ELEVATIONS, & SECTION

PROJECT SCHEDULE
REVISION

8

SCALE= 1=8'

DATE:



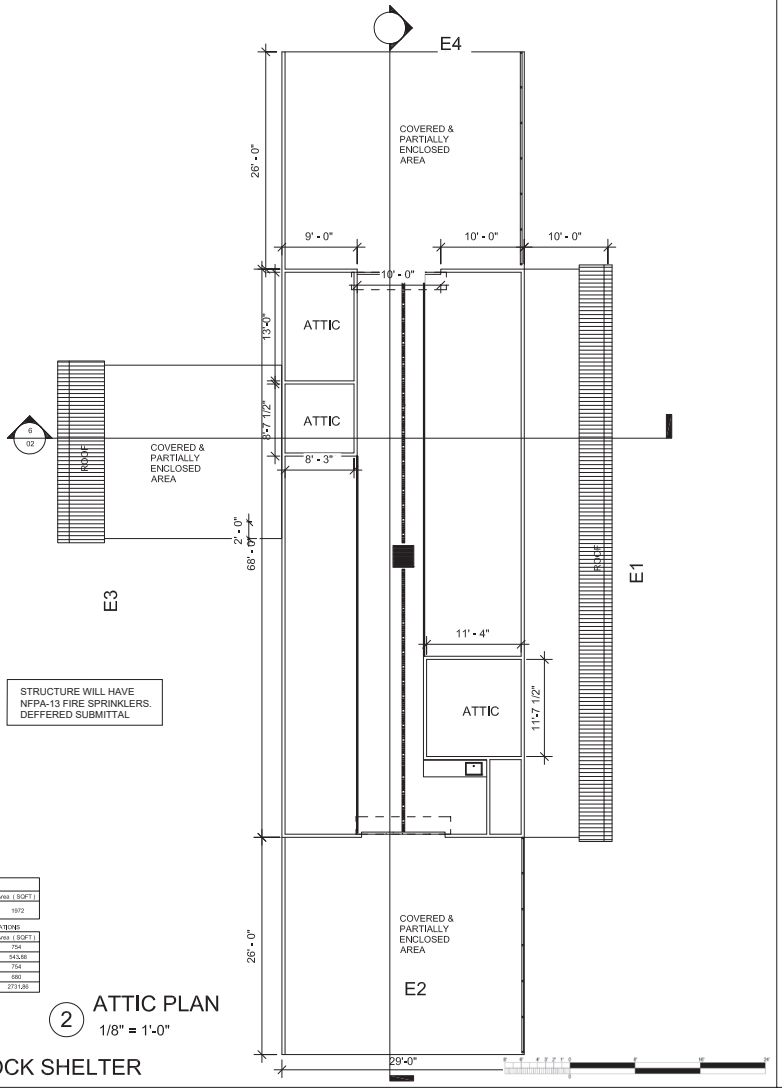
1 FIRST FLOOR LVL

1/8" = 1'-0"

FLOOR AREA CALCULATIONS			
sr	ID	dim	Area (SQFT)
1	A1	29' x 68'	1972

COVERED AND PARTIALLY ENCLOSED CALCULATIONS			
sr	ID	dim	Area (SQFT)
1	B1	29' x 26'	754
2	B2	26.21' x 20.75'	543.66
3	B3	29' x 26'	754
4	B4	10' x 69'	690
		TOTAL	2731.66

STRUCTURE WILL HAVE NFPA-13 FIRE SPRINKLERS. DEFFERED SUBMITTAL



2 ATTIC PLAN

1/8" = 1'-0"

LIVESTOCK SHELTER

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

LIVESTOCK SHELTER 120' X 29' PLAN

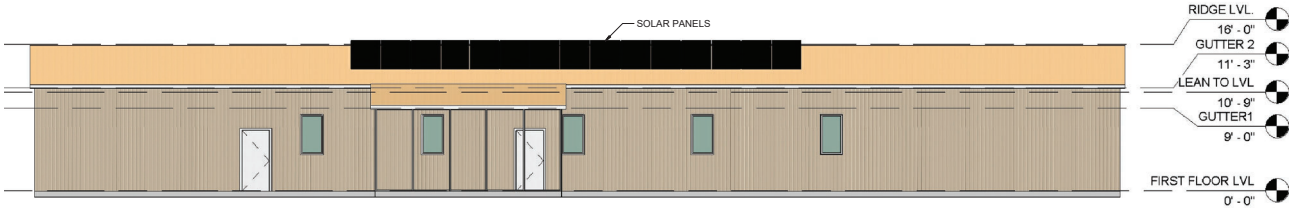
PROJECT SCHEDULE REVISION

9

SCALE= 1=8'

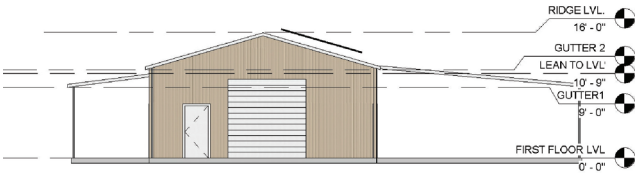
DATE:

1 E1
1/8" = 1'-0"

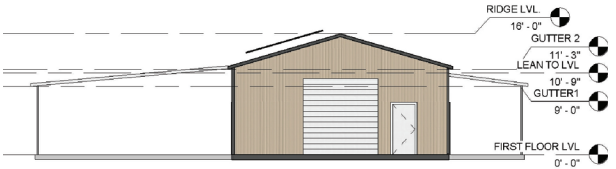


2 E3
1/8" = 1'-0"

LIVESTOCK SHELTER



3 E2
1/8" = 1'-0"



4 E4
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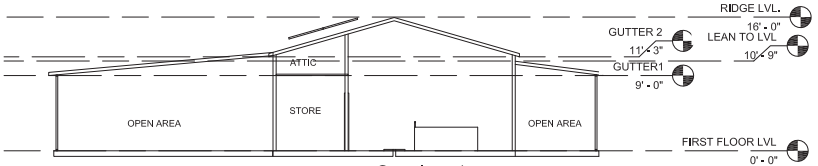
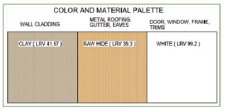
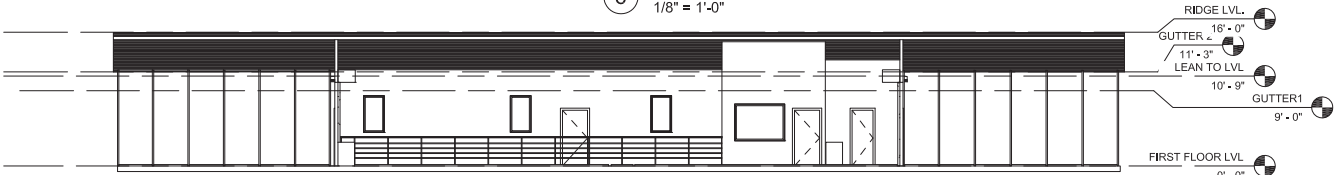


6 Section 1
1/8" = 1'-0"





5 Section 2
1/8" = 1'-0"

LIVESTOCK SHELTER

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

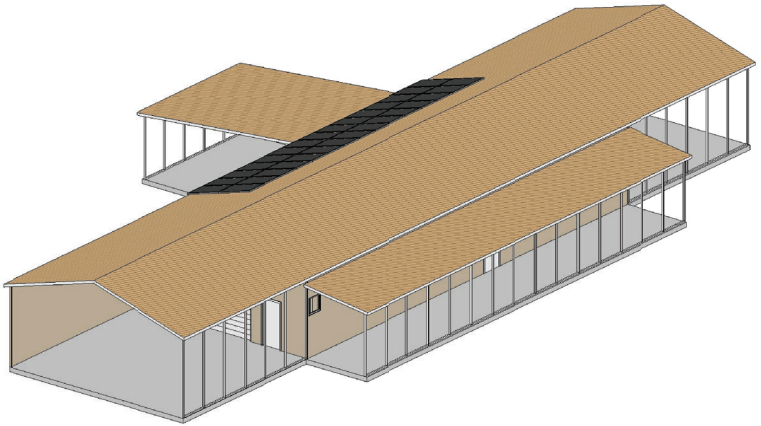
LIVESTOCK SHELTER 120' X 29'
ELEVATIONS & SECTIONS

PROJECT SCHEDULE
REVISION

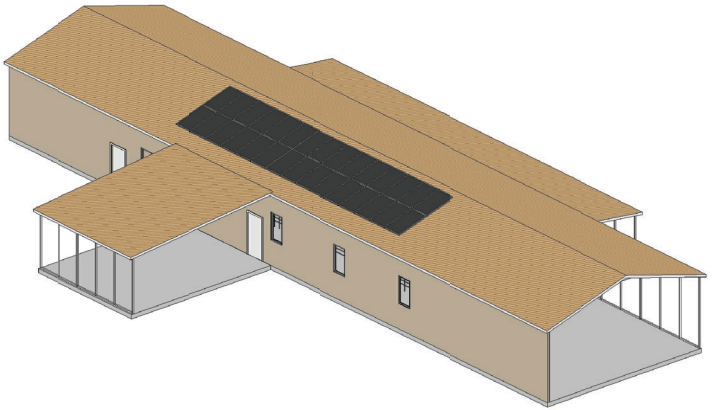
10

SCALE= 1=8'

DATE:



1 VIEW E1 SIDE



2 VIEW E2 SIDE

LIVESTOCK SHELTER

COLOR AND MATERIAL PALETTE

WALL CLADDING	METAL ROOFING, GUTTER, EAVES	DOOR, WINDOW, FRAME, TRIMS
CLAY (LRV 41.57)	RAW HIDE (LRV 39.3)	WHITE (LRV 90.2)

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

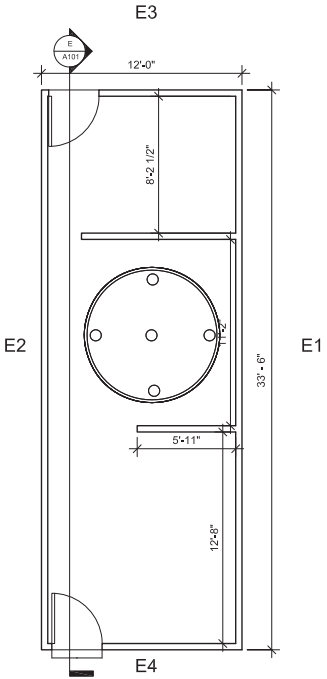
LIVESTOCK SHELTER 120' X 29' VIEW

PROJECT SCHEDULE
REVISION

11

SCALE= 1=8'

DATE:

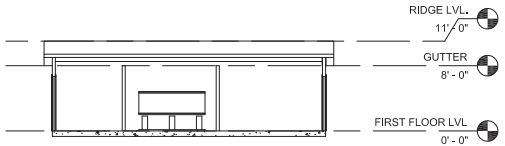


WELL SHED FIRST FLOOR

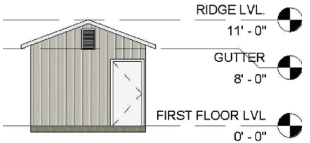
FLOOR AREA CALCULATIONS	
SIZE	AREA (SQFT)
12' x 33.5'	402

A E-1
1/8" = 1'-0"

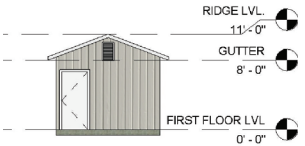
B E-2
1/8" = 1'-0"



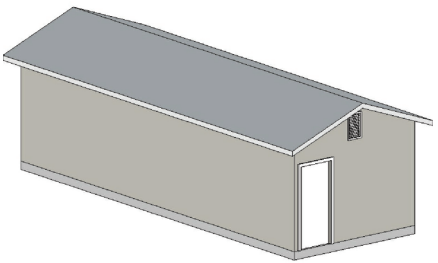
E Section 1
1/8" = 1'-0"



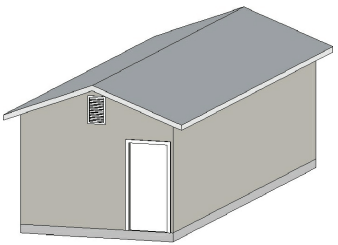
C E-3
1/8" = 1'-0"



D E-4
1/8" = 1'-0"



1. RIGHT SIDE VIEW



2. LEFT SIDE VIEW

COLOR AND MATERIAL PALETTE

WALL CLADDING	METAL ROOFING, GUTTER, EAVES	DOOR, WINDOW, FRAME, TRIMS
PEWTER GREY (LRV 33)	ASH GREY (LRV 44.83)	WHITE (LRV 99.2)

ARCHITECT:
LE ENGINEERING
598 E. SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN

CHECK BY:

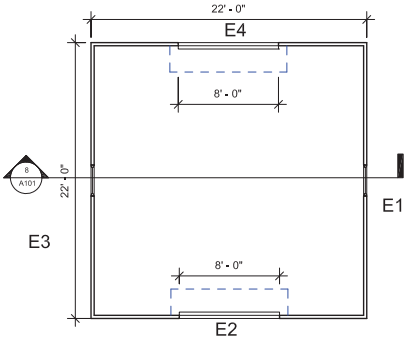
EXISTING WELL SHED
FLOOR PLAN & ELEVATIONS

PROJECT SCHEDULE
REVISION

12

SCALE= 1=8'

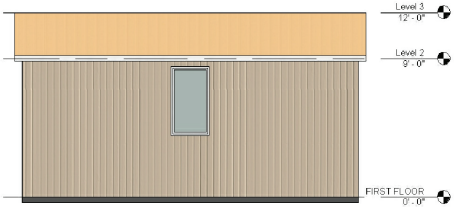
DATE:



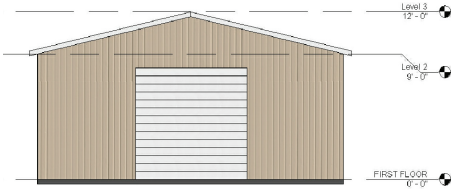
LIVE STOCK SHED PLAN

FLOOR AREA CALCULATIONS	
size	Area (SQFT)
22' x 22'	484

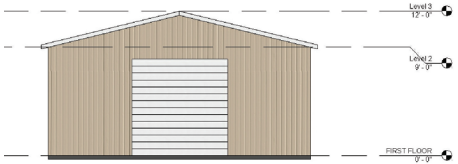
1 FIRST FLOOR
3/16" = 1'-0"



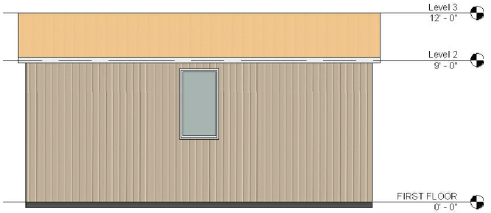
3 E1
3/16" = 1'-0"



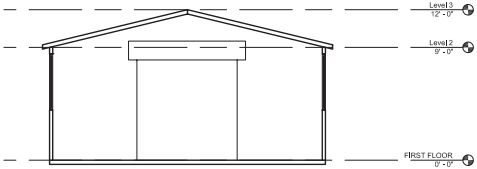
2 E4
3/16" = 1'-0"



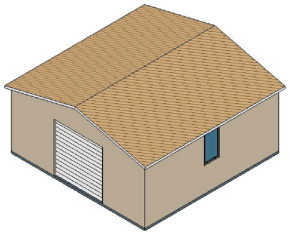
4 E2
3/16" = 1'-0"



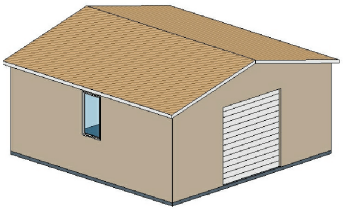
5 E3
3/16" = 1'-0"



8 Section 1
3/16" = 1'-0"



6 VIEW FROM E1



7 VIEW FROM E3

COLOR AND MATERIAL PALETTE

WALL CLADDING	METAL ROOFING, GUTTER, EAVES	DOOR, WINDOW, FRAME, TRIMS
CLAY (LRV 41.57)	RAIN PIPE (LRV 35.3)	WHITE (LRV 95.2)

ARCHITECT:
LE ENGINEERING
598 E SANTA CLARA ST#270
SAN JOSE, CA 95112
(408)806-7187 | FAX (408) 583-4006

PROJECT TITLE:
LANDS OF :
2445 OLD CALAVERAS ROAD | APN-029-034-004
MILIPITAS , CALIFORNIA

DRAWN BY: VARUN
CHECK BY:

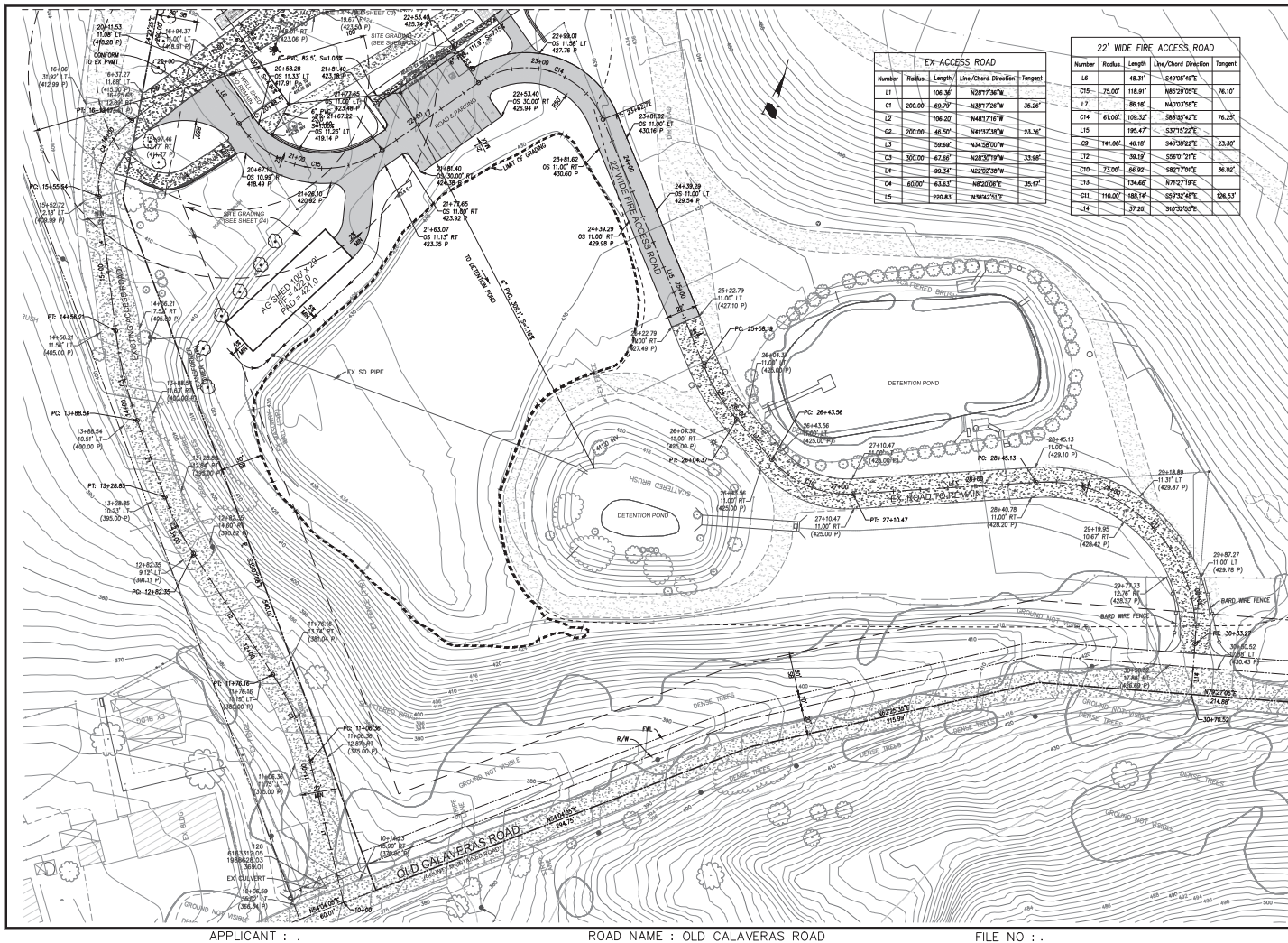
LIVESTOCK SHED
FLOOR PLAN, ELEVATIONS,
& SECTIONS

PROJECT SCHEDULE
REVISION

13

SCALE= 1=8'

DATE:



EX-ACCESS ROAD

Number	Radius	Length	Line/Chord Direction	Tangent
L1		106.36'	N25°17'36"W	
C1	200.00'	69.79'	N35°17'26"W	35.26'
L2		106.20'	N45°17'16"W	
C2	200.00'	46.50'	N51°37'38"W	23.36'
L3		59.69'	N34°58'00"W	
C3	300.00'	67.66'	N28°30'19"W	33.98'
L4		99.34'	N22°02'38"W	
C4	60.00'	63.63'	N82°00'08"E	35.17'
L5		220.83'	N38°42'51"E	

22' WIDE FIRE ACCESS ROAD

Number	Radius	Length	Line/Chord Direction	Tangent
L6		48.31'	S49°05'49"E	
C15	75.00'	118.91'	N85°29'05"E	76.10'
L7		88.16'	N40°03'56"E	
C14	61.00'	109.32'	S88°35'42"E	76.25'
L15		195.47'	S37°15'22"E	
C9	141.00'	46.18'	S46°38'22"E	23.30'
L12		39.19'	S56°01'21"E	
C10	73.00'	66.92'	S82°17'01"E	36.02'
L13		134.46'	N71°27'19"E	
C11	110.00'	188.14'	S59°32'48"E	126.53'
L14		37.26'	S10°32'55"E	

BY	DATE	APP'D	REVISIONS	NO.

ST. DESIGNED	12/28/22
RT	12/28/22
DRAWN	DATE
1" = 30' SCALE	12/28/22
N/A	DATE
CHECKED	

ENGINEERING
598 E Santa Clara St. #270
San Jose, CA 95112
Phone: (408) 806-7187
Fax: (408) 583-4006

ACCESS ROAD PLAN
LANDS OF
2425 OLD CALAVERAS ROAD
APN 029-34-004

Milpitas California

PROJECT NO.

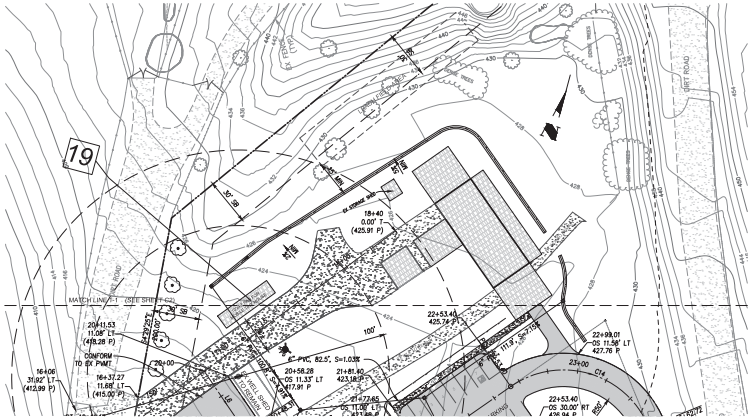
CONTRACT NO.

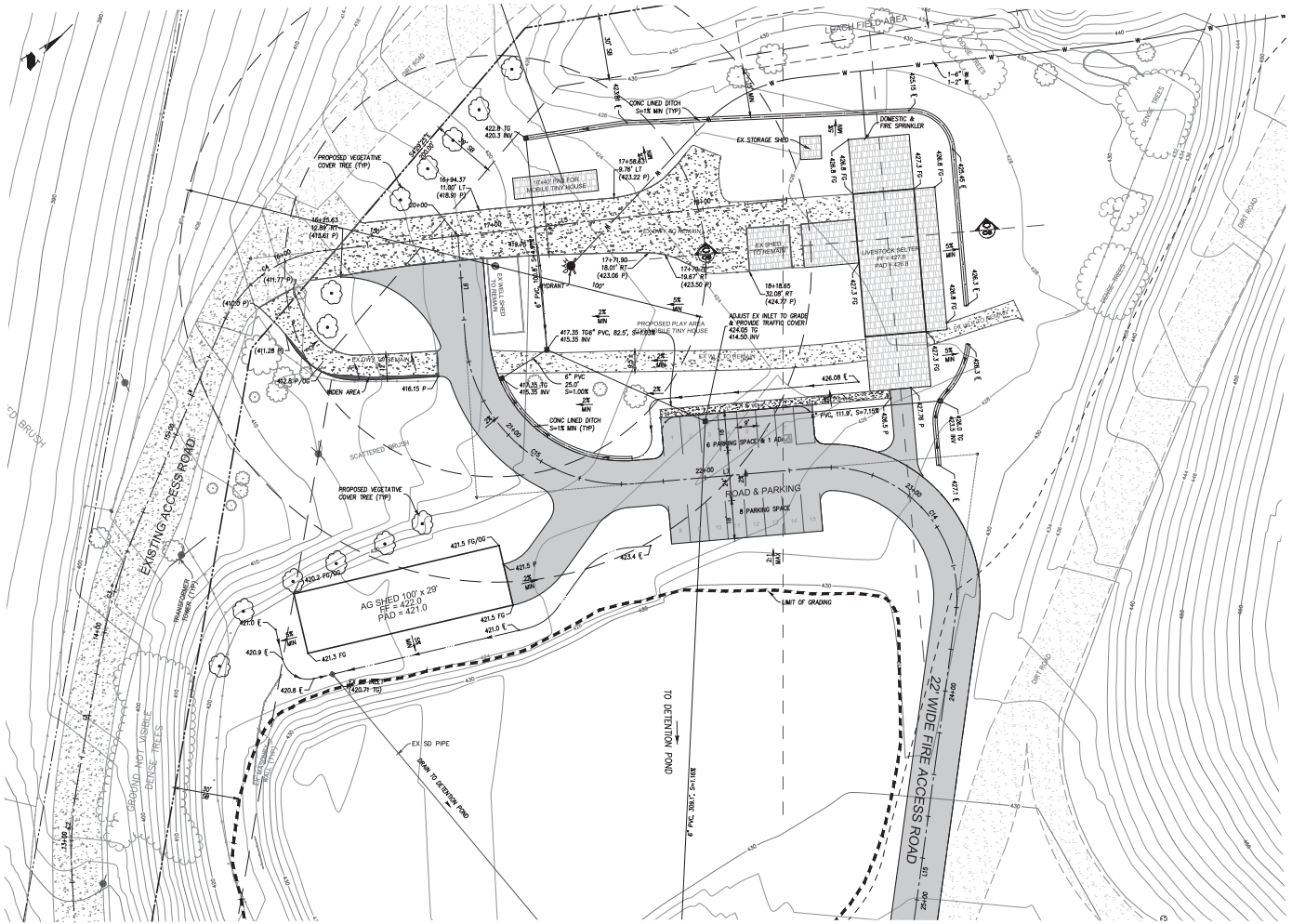
DRAWING NO. C2

SHT NO. 14 OF 17

FILE NO.

APPLICANT : . ROAD NAME : OLD CALAVERAS ROAD FILE NO : .


19
MATCH LINE-1 (SEE SHEET 16)
EX. FENCE
EX. POWER POLE
EX. CONC. DRIVE
EX. WOOD DRIVE
EX. WOOD DRIVE
EX. WOOD



APPLICANT : .

ROAD NAME : OLD CALAVERAS ROAD

FILE NO : .

BY	DATE	APP'D	REVISIONS	NO.

DT.	10/26/22
DESIGNED	10/26/22
DT	12/29/22
DRAWN	DATE
1" = 20'	
SCALE	
NLC	12/29/22
CHECKED	DATE

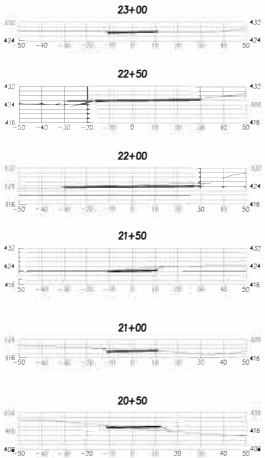
LG ENGINEERING
598 E Santa Clara St. #270
San Jose, CA 95112
Phone: (408) 806-7187
Fax: (408) 583-4006

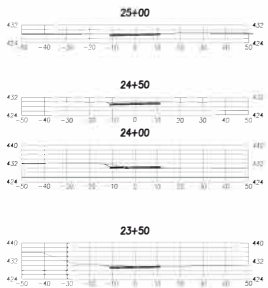
DRIVEWAY, PARKING & SITE GRADING & DRAINAGE PLAN
LANDS OF
2425 OLD CALAVERAS ROAD
APN 029-34-004

California

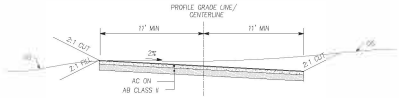
Milpitas

DRAWING NO.	SHT NO.	FILE NO.	CONTRACT NO.	PROJECT NO.
C4	16 OF 17			





Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill V	Cumulative Cut Vol
20+50	24.03	1.50	0.00	0.00	0.00	0.00
21+00	5.19	6.05	59.79	6.47	59.79	6.47
21+50	0.01	13.40	5.57	18.19	65.36	24.66
22+00	3.02	23.31	2.53	35.78	67.89	60.44
22+50	34.76	2.21	34.83	23.63	102.72	84.07
23+00	3.45	1.51	44.56	3.84	147.28	87.92
23+50	1.80	4.75	3.53	6.56	150.81	94.48
24+00	10.34	6.86	10.96	11.15	161.77	105.63
24+50	8.00	12.81	9.57	18.21	171.34	123.84
25+00	0.52	0.84	0.49	12.64	171.83	136.48

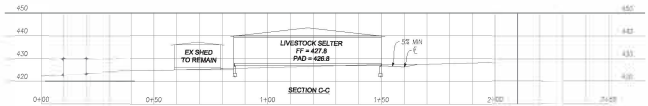


22' WIDE FIRE ACCESS ROAD TYPICAL SECTION

NTS

NOTES

1. THICKNESS OF AC & BASE SECTION SHALL BE DETERMINED BY GEOTECNICAL ENGINEER.
2. DRIVEWAY SHALL BE MADE OF AN "ALL WEATHER" & CAPABLE OF SUPPORTING 75,000 POUNDS FIRE TRUCK LOAD.



SECTION C-C

LG ENGINEERING
598 E. Santa Clara St. #270
San Jose, CA 95112
Phone: (408) 805-7187
Fax: (408) 583-4006

22' WIDE FIRE ACCESS ROAD SECTIONS
LANDS OF
2425 OLD CALAVERAS ROAD
APN 029-34-004

Milpitas California

C5

SHT 14 OF 17

APPLICANT : ROAD NAME : OLD CALAVERAS ROAD FILE NO :