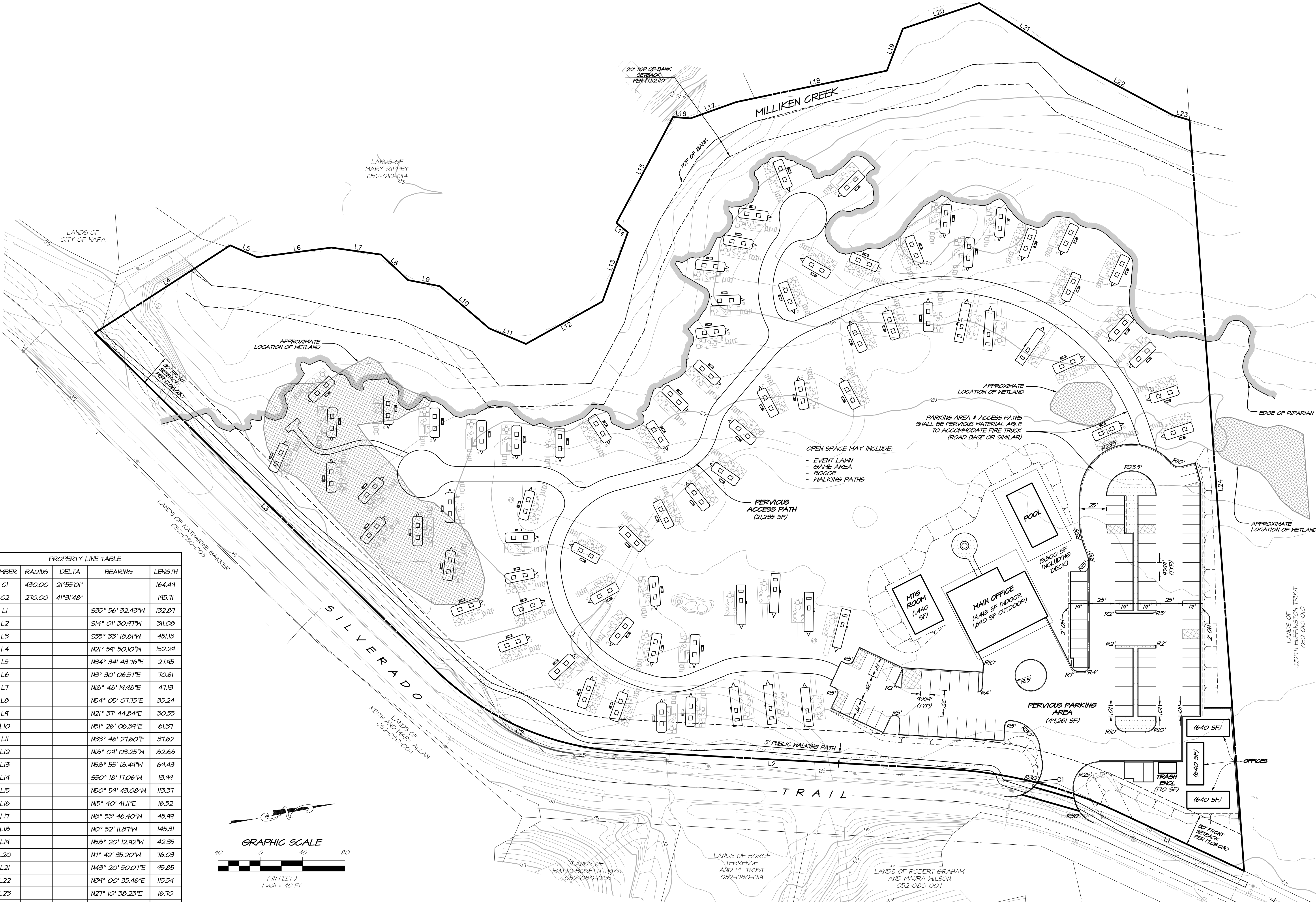
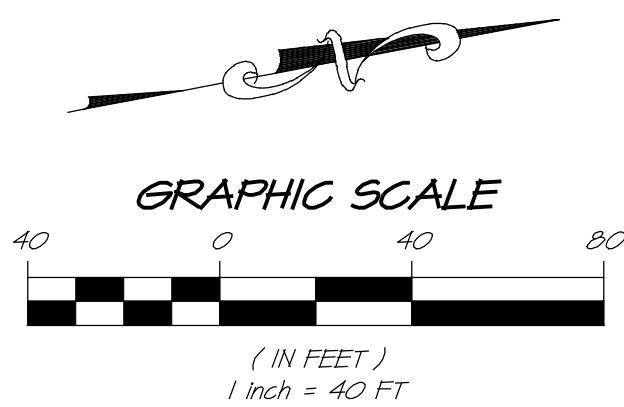


Appendix D. Grading and Site Plans

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PROPERTY LINE TABLE				
NUMBER	RADIUS	DELTA	BEARING	LENGTH
C1	430.00	21°55'01"		164.44
C2	270.00	41°31'48"		145.71
L1			S35° 56' 32.43"W	132.87
L2			S14° 01' 30.97"W	311.08
L3			S55° 33' 18.61"W	451.13
L4			N21° 59' 50.10"W	152.24
L5			N34° 34' 43.76"E	27.45
L6			N3° 30' 06.57"E	70.61
L7			N18° 48' 19.98"E	47.13
L8			N54° 05' 07.75"E	35.24
L9			N21° 37' 44.84"E	30.55
L10			N51° 26' 06.39"E	61.37
L11			N33° 46' 21.60"E	37.62
L12			N18° 09' 03.25"W	82.68
L13			N58° 55' 18.49"W	69.43
L14			S50° 18' 17.06"W	13.99
L15			N50° 59' 43.08"W	113.37
L16			N15° 40' 41.11"E	16.52
L17			N8° 53' 46.40"W	45.99
L18			N0° 52' 11.87"W	145.31
L19			N58° 20' 12.92"W	42.35
L20			N1° 42' 35.20"W	76.03
L21			N43° 20' 50.01"E	95.85
L22			N39° 00' 35.46"E	115.54
L23			N27° 10' 38.23"E	16.70
L24			S83° 16' 00.34"E	710.62



- OPEN SPACE MAY INCLUDE:
- EVENT LAWN
 - GAME AREA
 - BOCCIE
 - WALKING PATHS

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NBY

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CHECKED

DMD

JOB NO.

4122075.0

SHEET NO.

UP1

1 OF 5 SHEETS

THE GRANGE CAMPGROUND
SITE PLAN

CALIFORNIA
NAPA

REGISTERED PROFESSIONAL ENGINEER
No. 73257
Exp. 12.31.2024
CIVIL ENGINEER
STATE OF CALIFORNIA

DATE

OCT 16, 2023

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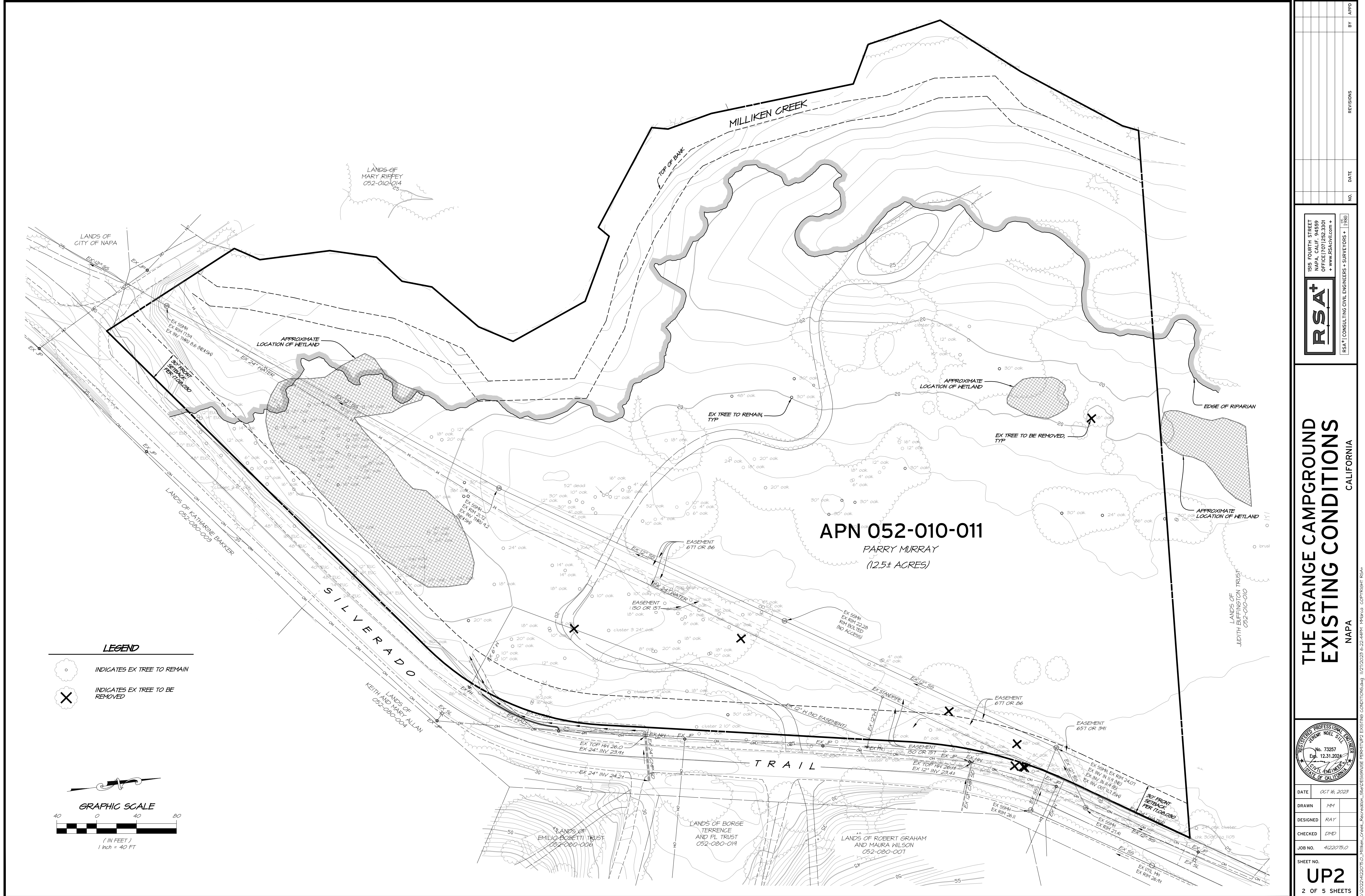
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THE GRANGE CAMPGROUND
EXISTING CONDITIONS

CALIFORNIA

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RAYMOND M. MURRAY
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STATE OF CALIFORNIA

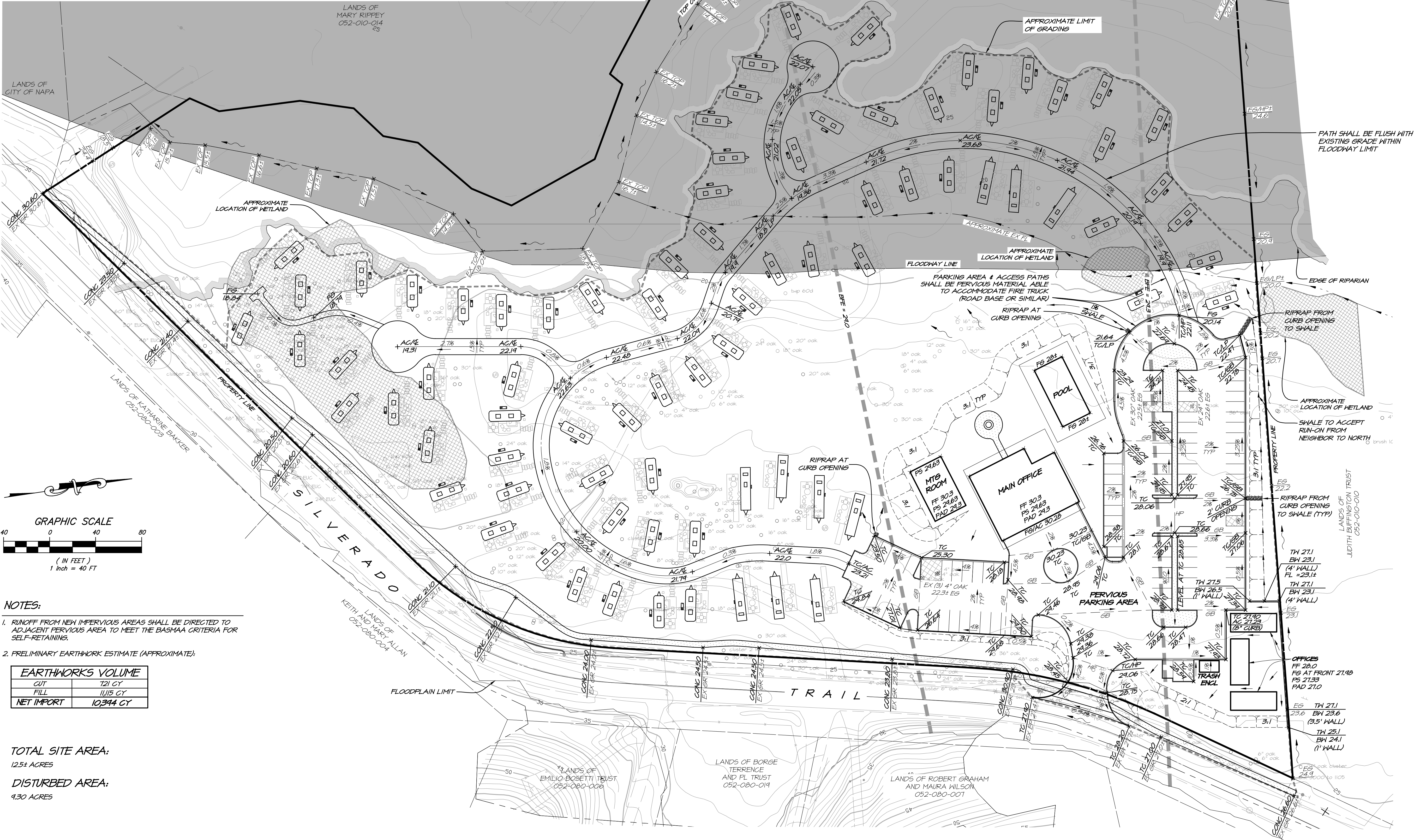
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RAYMOND M. MURRAY, P.E. 12/10/2023 8:29:48PM MURRAY Copyright RSA+

FLOOD NOTES:

- ALL NEW IMPROVEMENTS SHOWN IN FLOODWAY WILL BE AT OR BELOW EXISTING GRADE TO NOT IMPACT FLOODWAY.
- CAMPING UNITS SHOWN WITHIN THE FLOODWAY WILL BE REMOVED AND RELOCATED PRIOR TO FLOOD EVENT. ON-SITE STORAGE IN PARKING AREA OUTSIDE OF FLOODWAY PORTION OF SITE IS THE PROPOSED LOCATION OF RELOCATION.
- A FLOOD EVACUATION PLAN WILL BE CREATED PRIOR TO APPROVAL OF PERMITS FOR PROJECT.



NOTES:

- RUNOFF FROM NEW IMPERVIOUS AREAS SHALL BE DIRECTED TO ADJACENT PERVIOUS AREA TO MEET THE BASMAA CRITERIA FOR SELF-RETAINING.
- PRELIMINARY EARTHWORK ESTIMATE (APPROXIMATE):

EARTHWORKS VOLUME	
CUT	121 CY
FILL	11115 CY
NET IMPORT	10344 CY

TOTAL SITE AREA:
12.5+ ACRES

DISTURBED AREA:
4.30 ACRES

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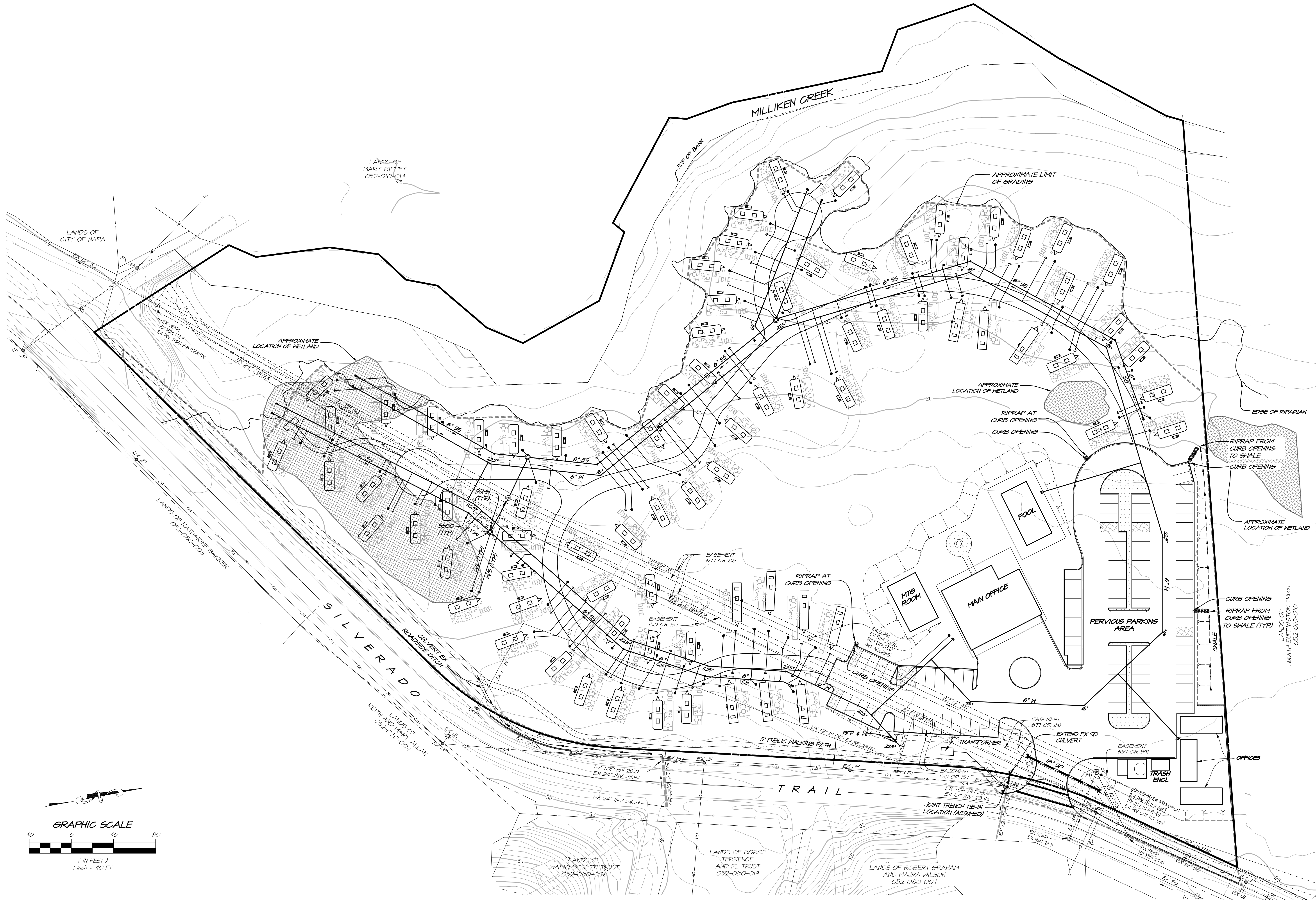
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THE GRANGE CAMPGROUND GRADING & DRAINAGE PLAN

CALIFORNIA
NAPA

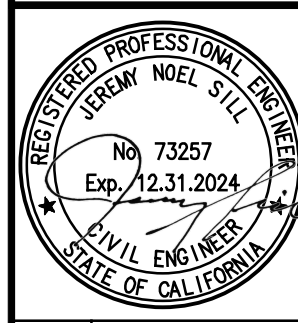
REGISTERED PROFESSIONAL
NIEL STUBBS
No. 73257
Exp. 12/31/2024
CIVIL ENGINEER
STATE OF CALIFORNIA

DATE	OCT 16, 2023
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DESIGNED	RAY
CHECKED	DMD
JOB NO.	4122075.0
SHEET NO.	UP3
3 OF 5 SHEETS	

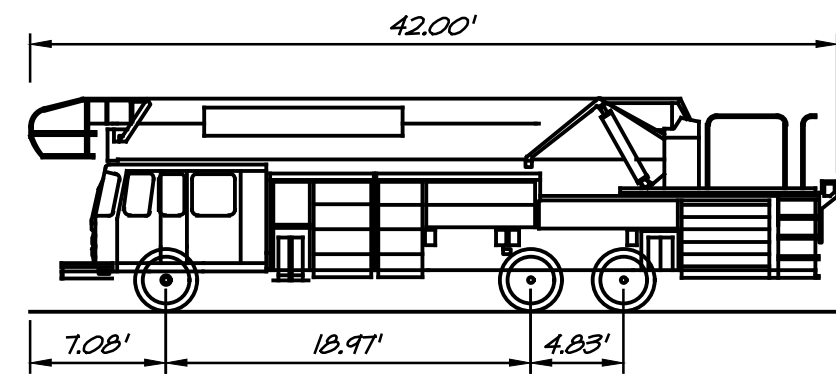


THE GRANGE CAMPGROUND
UTILITY PLAN
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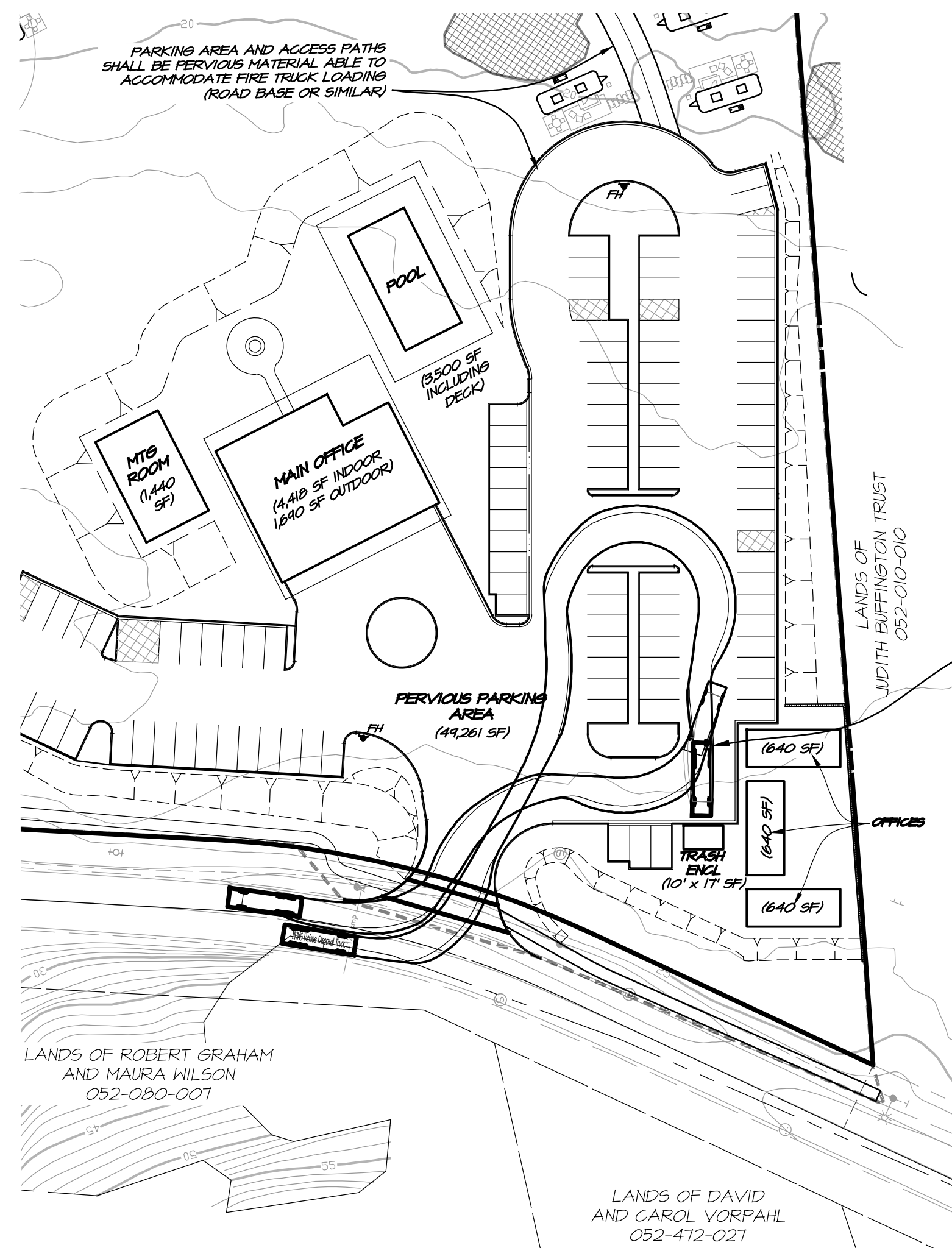
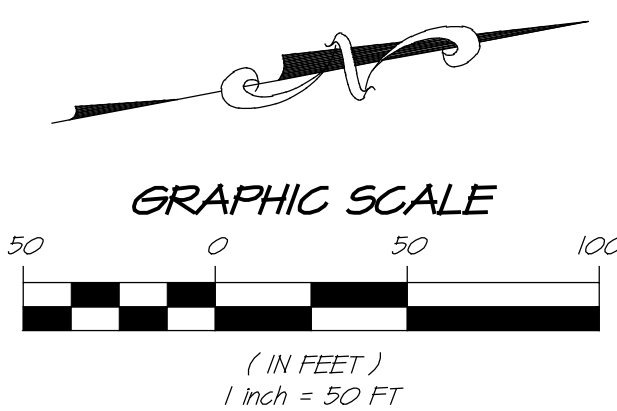
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DRAWN	NM
DESIGNED	RAY
CHECKED	DMD
JOB NO.	4122075.0
SHEET NO.	UP4
4 OF 5 SHEETS	



Napa City Ladder Truck
Napa City Ladder Truck
Overall Length 42.00'
Overall Width 10.00'
Overall Body Height 11.07'
Min Body Ground Clearance 1.62'
Max Track Width 9.81'
Lock-to-lock time 6.00 seconds
Max Wheel Angle 41.20°

**CITY OF NAPA STANDARD
LADDER FIRE TRUCK**
SCALE: 1" = 10'

3
UP5

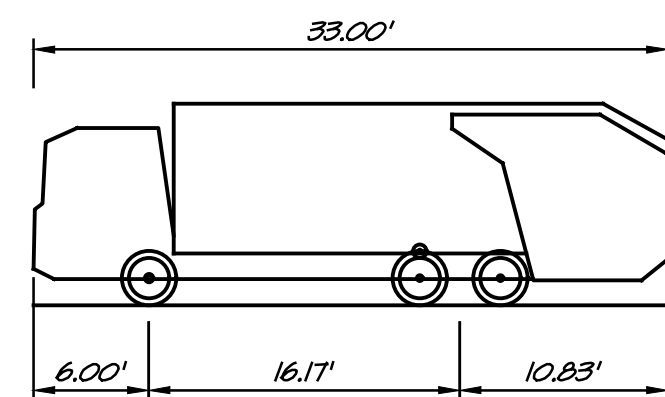
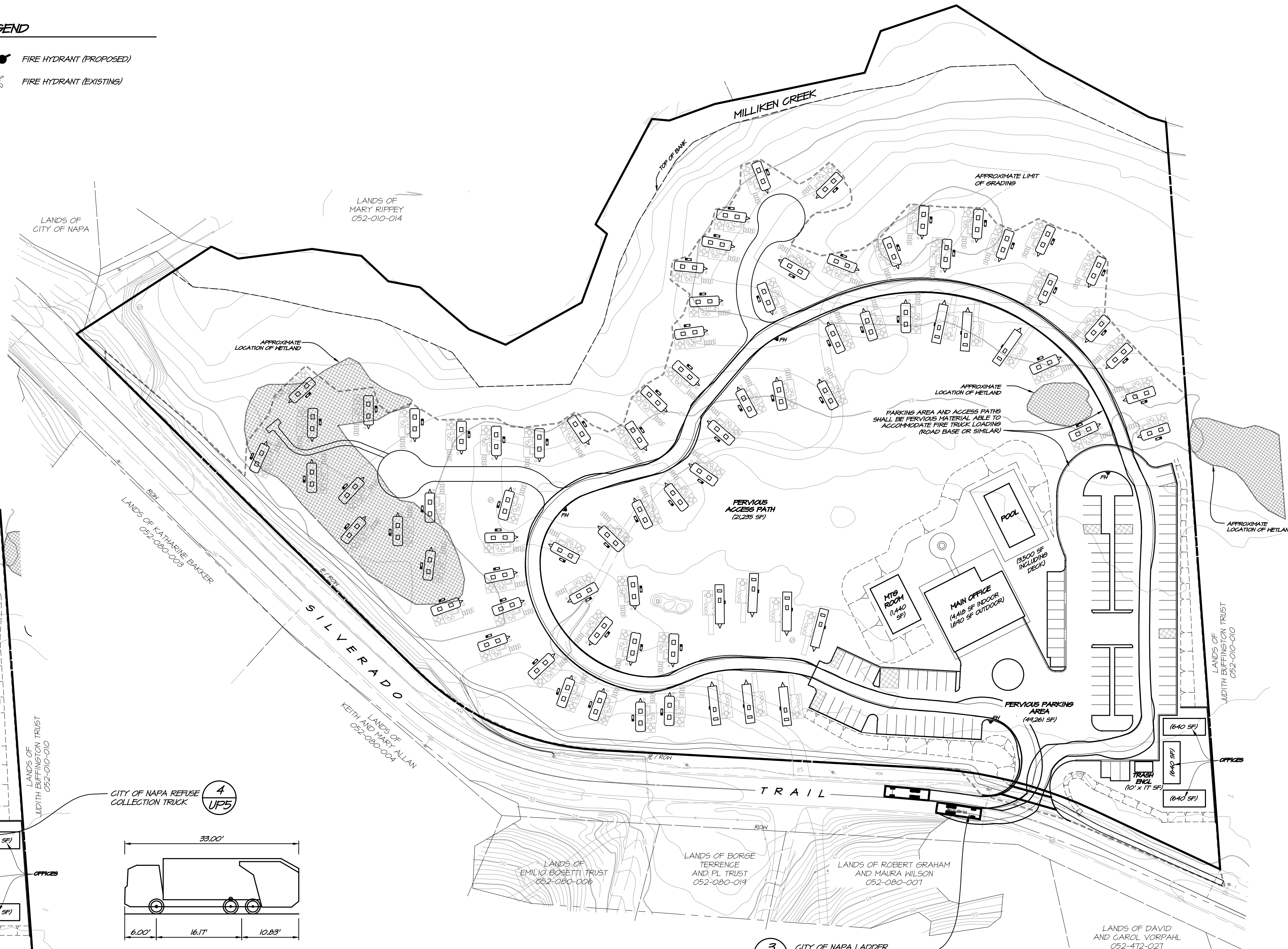


2 COLLECTION VEHICLE TURNING TEMPLATE
SCALE: 1" = 50'

2
UP5

LEGEND

- FH FIRE HYDRANT (PROPOSED)
 FIRE HYDRANT (EXISTING)



NRWS Refuse Disposal Truck
Overall Length 33.00'
Overall Width 11.00'
Overall Body Height 10.48'
Min Body Ground Clearance 2.53'
Track Width 10.00'
Lock-to-lock time 4.00 seconds
Wall to Wall Turning Radius 39.00'

**CITY OF NAPA STANDARD
REFUSE COLLECTION TRUCK**
SCALE: 1" = 10'

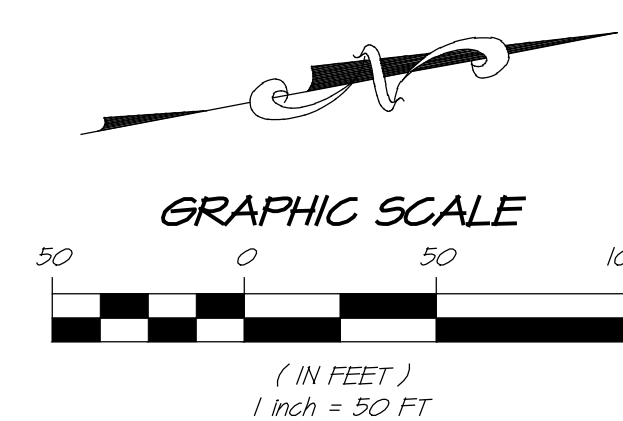
4
UP5

3
UP5

**CITY OF NAPA LADDER
FIRE TRUCK**

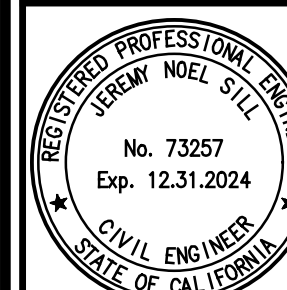
1 FIRE TRUCK TURNING DIAGRAM
SCALE: 1" = 50'

1
UP5



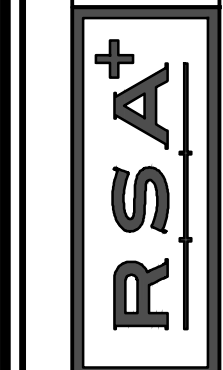
THE GRANGE CAMPGROUND CIRCULATION PLAN

NAPA CALIFORNIA



DATE	JANUARY 30, 2024
DRAWN	MM
DESIGNED	RAY
CHECKED	DMO
JOB NO.	4122075.0
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