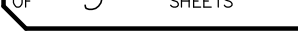


A vicinity map showing the project site (indicated by a black dot) located at the intersection of Meridian Road and Mammoth Avenue. The map includes surrounding streets such as Timberline, Laurel, Sierra, Tamarack, Mountain Shadows, Sierra Park Villas, Mormon Church, Winterrest, Sherwin Villas, Meridian, Horizons IV, Mammoth Meadows, Sierra Center Mall, Minaret Village Mall, Vons, Forest Meadows, Southern California Edison, Mammoth Creek Park, Chateau Blanc, Chateau de Montagne, La Vista Blanc, Chateau, and Old Road. A north arrow is present, and the text 'NOT TO SCALE' is at the bottom right. A line points from the text 'PROJECT SITE' to the black dot.



REVISIONS	BY
DATE	03/19/2019
SCALE	1"=10'
DRAWN	SF
JOB NO.	1.4193
DWG	1.4193TTM.dwg
SHEET	1
OF 5	SHEETS



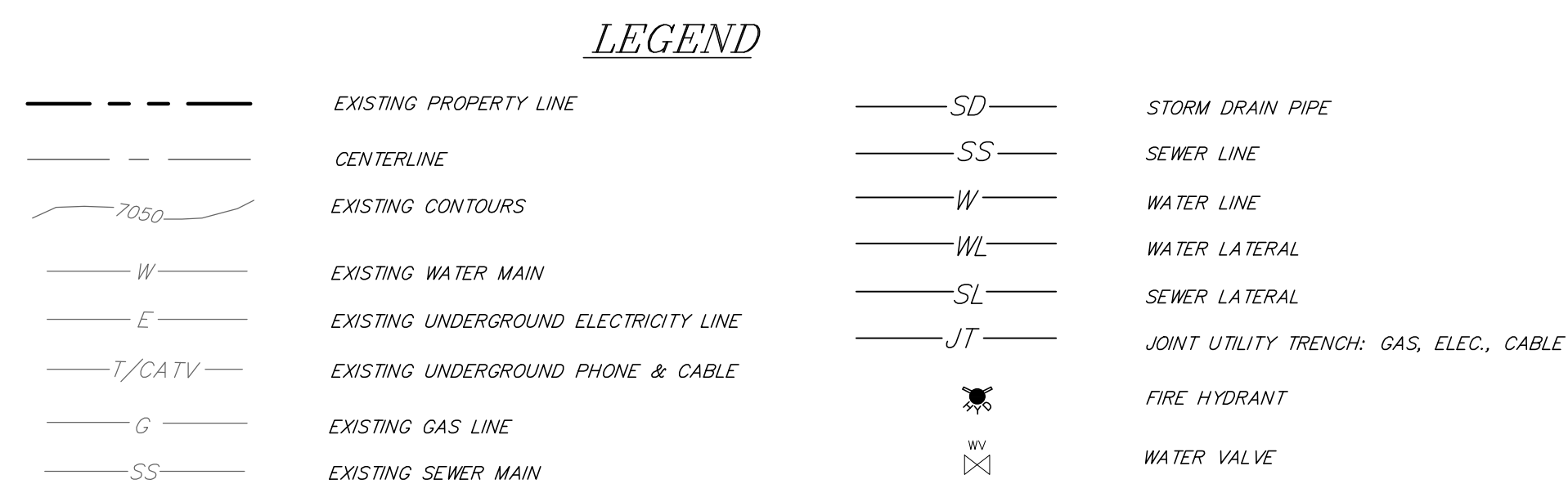
<u>DRAINAGE RETENTION CALCULATIONS</u>	
DRAINAGE COLLECTORS, RETENTION AND INFILTRATION FACILITIES SHALL BE CONSTRUCTED AND MAINTAINED TO PREVENT TRANSPORT OF THE RUNOFF FROM A 20-YEAR, 1-HOUR STORM (1 INCH/HR) FROM THE PROPOSED PROJECT SITE.	RETENTION PROVIDED:
RETENTION REQUIRED: LOTS 1-6 = $3951 \text{ SF} \times 0.95 \times 0.083 \text{ FT} = 312 \text{ CUBIC FEET}$ LOTS 7-12 = $2947 \text{ SF} \times 0.95 \times 0.083 \text{ FT} = 225 \text{ CUBIC FEET}$ LOT 13 = $1420 \text{ SF} \times 0.95 \times 0.083 \text{ FT} = 112 \text{ CUBIC FEET}$ DRIVE AISLE = $3993 \text{ SF} \times 0.90 \times 0.083 \text{ FT} = 298 \text{ CUBIC FEET}$ PARKING LOTS 1-6 = $3142 \text{ SF} \times 0.90 \times 0.083 \text{ FT} = 235 \text{ CUBIC FEET}$ PARKING LOTS 7-14 = $1630 \text{ SF} \times 0.90 \times 0.083 \text{ FT} = 122 \text{ CUBIC FEET}$ PARKING LOT 13 = $1588 \text{ SF} \times 0.90 \times 0.083 \text{ FT} = 119 \text{ CUBIC FEET}$	STORAGE PIPE: 40 FEET OF 3" DIAM. PIPE $V = \text{PI} \times \text{R}^2 \times \text{L}$ $V = 3.14 \times 1.5 \times 1.5 \times 40$ VOLUME PIPE = 282 CF
TOTAL RETENTION REQUIRED = 1423 CF	STORAGE PIPE: 100 FEET OF 4" DIAM. PIPE $V = \text{PI} \times \text{R}^2 \times \text{L}$ $V = 3.14 \times 2.0 \times 2.0 \times 100$ VOLUME PIPE = 1256 CF
	TOTAL RETENTION PROVIDED = 1539 CF

GAS, ELECTRIC AND CABLE SHOWN SCHEMATICALLY
ONLY. REFER TO PLANS PREPARED BY SERVING
UTILITY COMPANIES FOR DETAILED PLACEMENT.

"NO PARKING - FIRE LANE" SIGNS PER MFLD
STANDARDS SHALL BE PLACED ALONG THE ENTRANCE
DRIVEWAY AND THE 24' WIDE DRIVE AISLE WITHIN THE
PROJECT.

ACCESS ROAD SHALL BE MINIMUM 16' WIDE.
FIRE FLOW TEST AND REPORT SHALL BE PROVIDED TO
DETERMINE THE FIRE FLOW AND HYDRANT NEEDS FOR
THE PROJECT. AN ADDITIONAL HYDRANT MAY BE
REQUIRED.

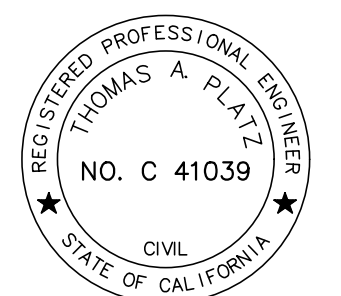
ALL FIRE DEPT. ACCESS ROADS AND WATER SUPPLIES
SHALL BE INSTALLED PRIOR TO DELIVERY OF
CONSTRUCTION MATERIALS.



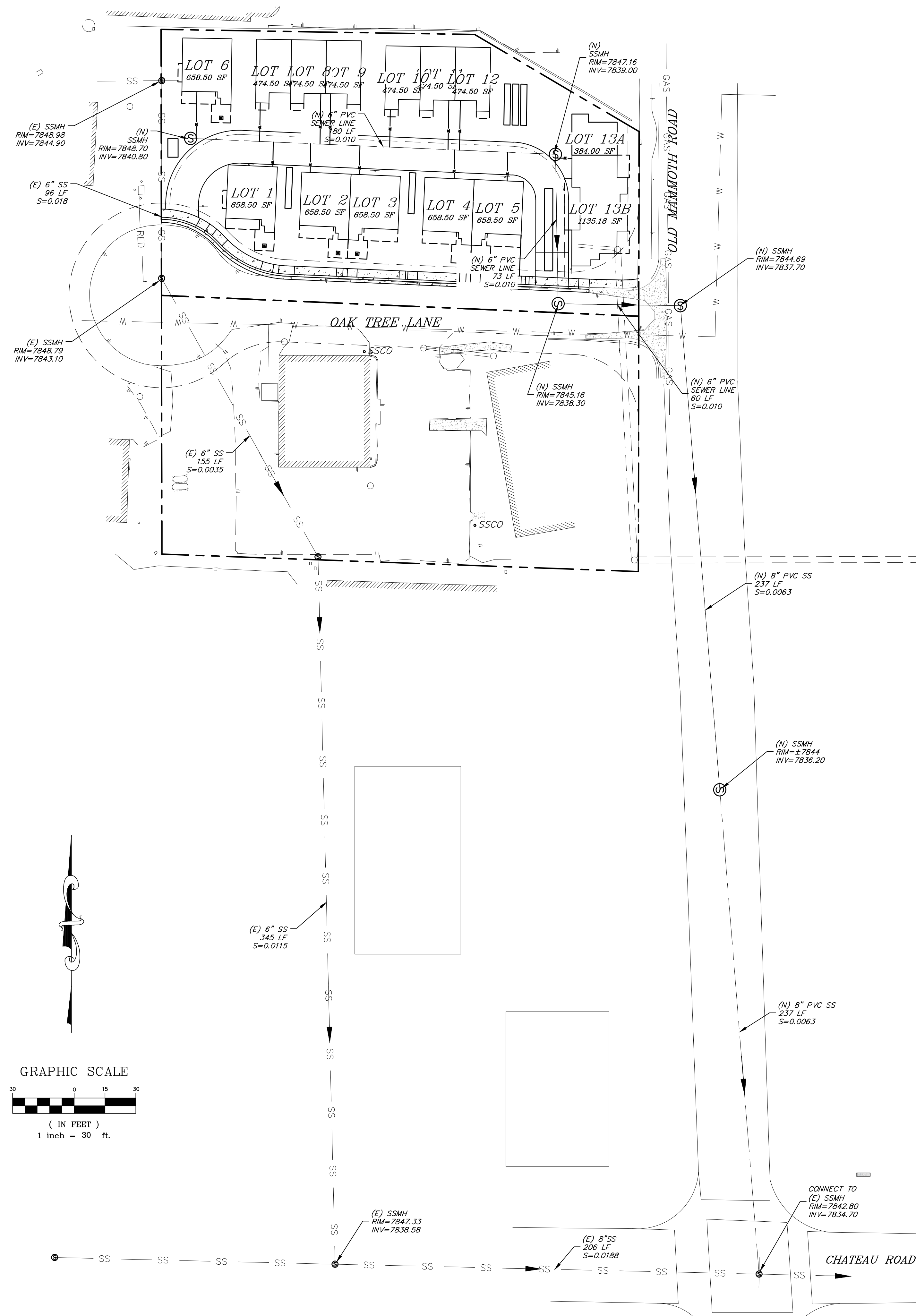
GRAPHIC SCALE

(IN FEET)

1 inch = 10 ft.



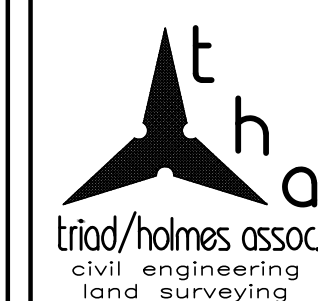
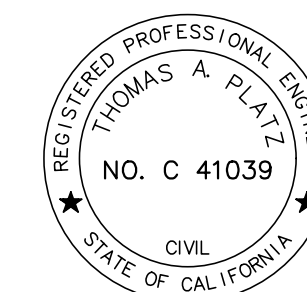
REVISIONS	BY
DATE	03/19/2019
SCALE	1"=10'
DRAWN	SF
JOB NO.	1.4193
TITLE	1.4193.TTM.dwg
SHEET	4
OF	5 SHEETS



GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.



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REVISIONS	BY

DATE *03/19/2019*

SCALE *1"=20'*

DRAWN *SF*

JOB NO. *1.4193*

DWG *1.4193TTM.dwg*

SHEET *6*

OF *5* SHEETS