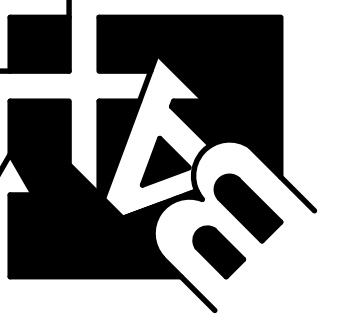


NOTE: IF WATER IS NOT AVAILABLE, A WATER TRUCK WILL BE PROVIDED.

PROJECT TITLE:
GRANT INDUSTRIAL
PARK LOT 4B

ENGINEERING
PLANNING
SURVEYING
221 Point View Blvd.
St. Charles, MO 63301
636-928-5662
FAX 636-928-1718



DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any project other than the one specifically identified herein.



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Engineering Authority No. 000655
Surveying Authority No. 000144
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REVISIONS

07-17-23	CITY COMMENTS
08-15-23	CITY COMMENTS
09-18-23	CITY COMMENTS
10-11-23	CITY COMMENTS
10-26-23	CITY COMMENTS

Developer / Owner:
SUMMIT REAL ESTATE SERVICES LLC
29341 SPOTTED BULLY WAY
SAN JOSE, CA 92675

POST DRAINAGE AREA MAP

Detention Runoff Calculations Lot 4B:

Previous Approved Plan	
Pervious Area	= 1.36 x 1.70 = 2.31 c.f.s.
Impervious Area	= 1.47 x 3.54 = 5.20 c.f.s.
Total Runoff	= 2.31 + 5.20 = 7.51 c.f.s.
New Proposed Plan	
Pervious Area	= 1.98 x 1.70 = 3.20 c.f.s.
Impervious Area	= 0.95 x 3.54 = 3.36 c.f.s.
Total Runoff	= 3.20 + 3.36 = 6.56 c.f.s.

7.51 - 6.56 = 0.95 c.f.s. decrease



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1-800-DIG-RITE

Site Address: 1400 Grant Industrial Drive

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.

P+Z No. #23-002270
APPROVED 04-06-23
City No. #xx

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