

A (OVERLAND TO BASIN)	(1.50Ac)(3.85) + (1.52Ac)(3.19) + (0.33Ac)(1.87)	= 11.24 c.f.s.
B (ROOF TO BASIN)	(2.41Ac)(4.20)	= 10.12 c.f.s.
C (TO GI 203)	(0.10Ac)(1.87)	= 0.19 c.f.s.
D (TO GI 204)	(0.05Ac)(1.87)	= 0.09 c.f.s.
E (TO GI 205)	(0.08Ac)(1.87)	= 0.15 c.f.s.
F (TO GI 206)	(0.09Ac)(1.87)	= 0.17 c.f.s.
G (TO GI 207)	(0.15Ac)(1.87)	= 0.28 c.f.s.
H (TO GI 208)	(0.13Ac)(1.87)	= 0.24 c.f.s.
I (TO GI 209)	(0.13Ac)(3.85) + (0.10Ac)(1.87)	= 0.69 c.f.s.
J (TO GI 210)	(0.08Ac)(3.85) + (0.05Ac)(1.87)	= 0.40 c.f.s.
K (TO GI 211)	(0.14Ac)(3.85) + (0.02Ac)(1.87)	= 0.58 c.f.s.

PROJECT TITLE:
**S.A.K. HQ
 PARKING ADDN
 PROPOSED
 DRAINAGE AREA**

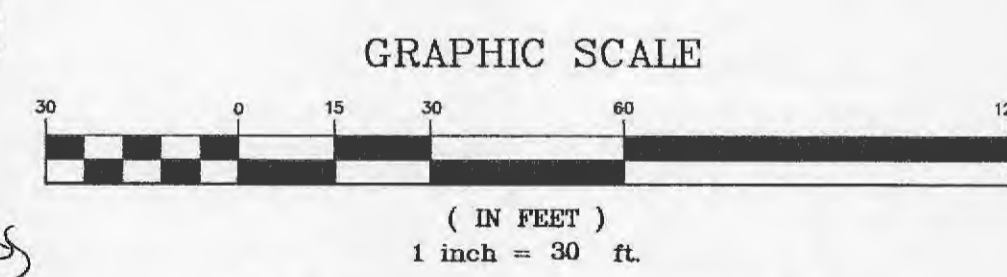
DATE: 11/29/16
 ENGINEERING COMMENTS: REVISION:
MUSLER ENGINEERING COMPANY
 CIVIL ENGINEERING - PLANNING - LAND SURVEYING
 32 Portwest Court, St. Charles, Missouri 63303
 Telephone: (636) 916-0444
 Fax: (636) 916-3444
 CERTIFICATE OF AUTHORITY: ENGINEERING - LAND SURVEYING: LS-284-D
 DATE: 11-12-2009
 PROJECT NO.: 11-12309G
 SHEET NO.: 6 OF 7
 DRAFTER: J.R.S.
 CHECKER: J.R.S.

DISCLAIMER OF RESPONSIBILITY
 I hereby specify that the documents intended to be authenticated 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 part or parts of the architectural or engineering project or survey.



JEFFREY R. SMITH, P.E.
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Underground facilities, structures and utilities have been plotted from available surveys, records and information, and therefore, do not necessarily reflect the actual existence, non-existence, size, type, number of, or location of these facilities, structures and utilities. The Contractor shall be responsible for verifying the actual location of all underground facilities, structures and utilities, either shown or not shown on these plans. The underground facilities, structures and utilities shall be located in the field prior to any grading, excavation or construction of improvements. These provisions shall in no way absolve any party from complying with the Underground Facility Safety and Damage Prevention Act, Chapter 319, RSMO.

P & Z No.
 12-10.01 & 12-10.02
 City No.
 CSP16-000034

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