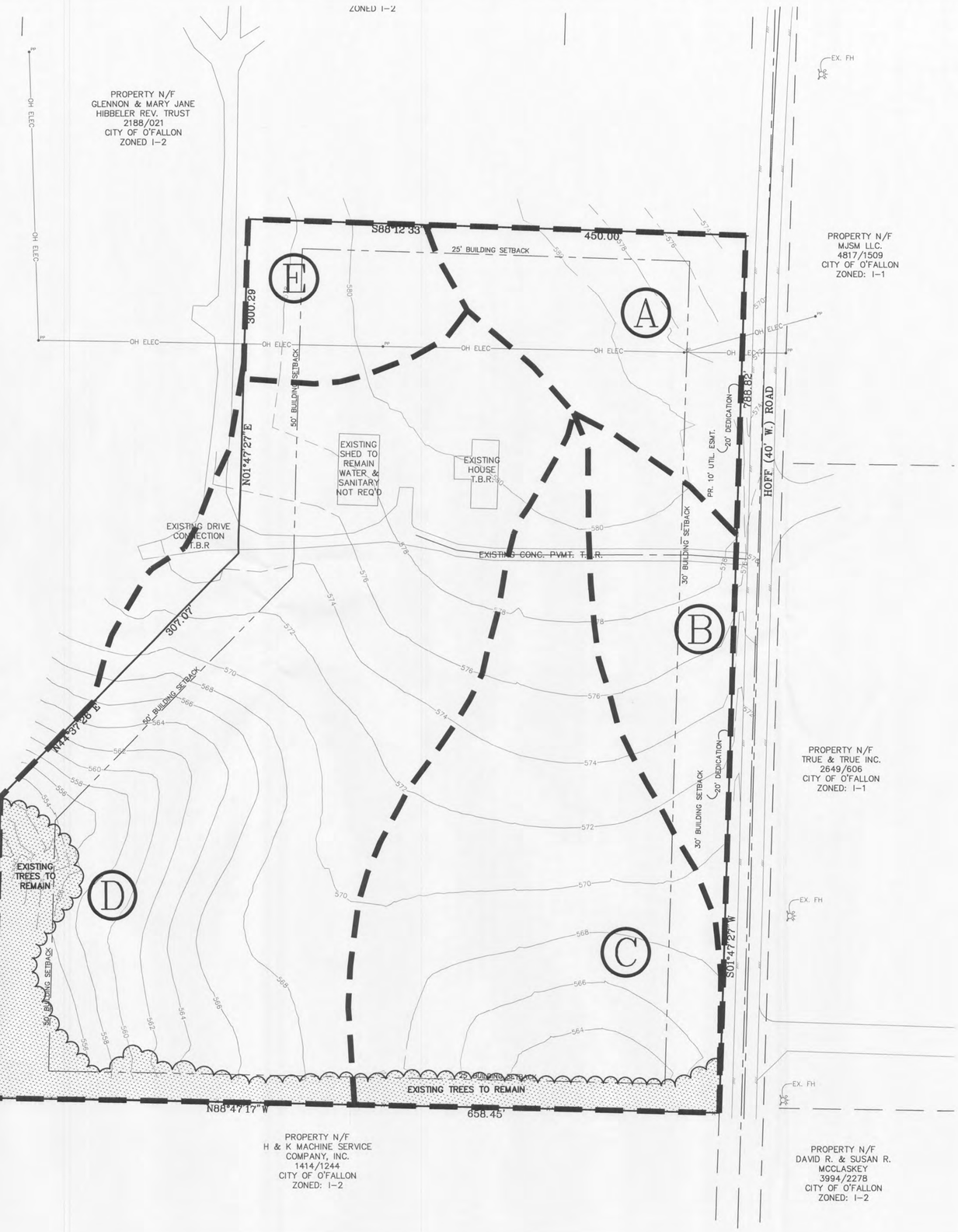
| | | | |
|---|---|---|---|
| A | (TO NORTHEAST – HOFF RD. DITCH) | (1.03Ac)(1.87) | = 1.93 c.f.s. |
| B | (TO SOUTHEAST – HOFF RD. DITCH) | (0.03Ac)(3.85) + (0.86Ac)(1.87) | = 1.72 c.f.s. |
| C | (TO SOUTH – FIELD DITCH) | (0.02Ac)(3.85) + (2.74Ac)(1.87) | = 5.20 c.f.s. |
| D | (TO WEST) | (0.20Ac)(3.85)(OFF-SITE) + (0.18Ac)(3.85) + (4.58Ac)(1.87) | = 10.03 c.f.s. |
| E | (TO NORTHWEST) | (0.56Ac)(1.87) | = 1.05 c.f.s. |




NORTH

GRAPHIC SCALE

80 0 25 50 100 200

( IN FEET )

1 inch = 50 ft.

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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.

PROJECT TITLE:

# S.A.K. CONST.

# EXISTING DRAINAGE AREA

| | | | |
|---|---|---|---|
| 8/29/12 | 3 | REVISED BASIN, STORM SEWER & OVERFLOW STRUCTURE | |
| 8/7/12 | 2 | CITY COMMENTS | |
| DATE: | NO.: | 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 E-1335-D, LAND SURVEYING LS-284-D


DRAWN: J.R.S. | CHECKED: | PROJECT NO.: 11-1200 | SHEET NO.:

DATE: JUNE 2011

DISCLAIMER OF RESPONSIBILTY

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.

STATE OF MISSOURI
JEFFREY R. SMITH
NUMBER 2001004672
PROFESSIONAL ENGINEER

11.5.12

JEFFREY R. SMITH, P.E.
MO. P.E. # 2001004672

PREPARED FOR:
S.A.K. CONSTRUCTION, LLC
MR. CARY SHAW
864 HOFF ROAD
O'FALLON, MISSOURI 63366
TELEPHONE: 636-379-2350
FAX: 636-379-2461
E-mail: cashaw@sakcon.com

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

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