



LANDSCAPE SCHEDULE				
SYMBOL	NO.	TYPE	SIZE	MATURE HT.
	3	Red Rocket Maple <i>Acer rubrum</i> 'Red Rocket'	2" cal.	40'-50'
	3	Yoshino Cherry <i>Prunus x yedoensis</i>	2" cal.	30'-40'
	3	Flowering Crabapple <i>Malus</i> 'Prairiefire'	2" cal.	15'-20'
	1	Samartian Kousa Dogwood <i>Cornus kousa</i> 'Samsam'	5-6" high	20'
	7	Dwarf Skyrocket Juniper <i>Juniperus scopulorum</i>	5-6" high	14' IF NOT TRIMMED
	17	Japanese Spirea <i>Spirea japonica</i>	1 gal.	4'-5'
	8	Dwarf Arborvitae <i>Thuja occidentalis</i>	4-5" high	4'-5'

TREE PRESERVATION CALCULATIONS:

THERE ARE THREE TREES GREATER THAN 8" ON THE SITE.
 1 - 22" DECIDUOUS TREE (IN BUFFER YARD) TO REMAIN
 1 - 20" DECIDUOUS TREE (IN BUFFER YARD) TO REMAIN
 1 - 12" DECIDUOUS TREE (IN BUFFER YARD) TO REMAIN

TREES REQUIRED:
 (1 TREE / 40' STREET FRONTAGE) X 125' = 4
 (1 TREE / 3,000 SQ. FT. OPEN AREA) X 17,859 S.F. = 6
TOTAL REQUIRED: = 10
TOTAL PROVIDED: = 10

REQUIRED PARKING LANDSCAPING:
 270 SQ. FT. X 37 SPACES X 6% (REQUIRED) = 599 SQ. FT.
 PROVIDE PARKING LOT LANDSCAPING (PERIMETER ISLANDS) = 995 SQ. FT.

PROJECT TITLE:
J & A RETAIL
LANDSCAPE PLAN

REVISION:
 1 CITY COMMENTS
 DATE: 9/12/14
 NO. 1

MUSLER ENGINEERING COMPANY
 CIVIL ENGINEERING - PLANNING - LAND SURVEYING
 32 Portwest Court, St. Charles, Missouri 63303
 Telephone: (636) 916-0444
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CERTIFICATE OF AUTHORITY: ENGINEERING E-1200-0, LAND SURVEYING LS-284-0
 DATE: AUG. 2014
 DRAWN: J.R.S.
 CHECKED: J.R.S.
 PROJECT NO.: 13-1367
 SHEET NO.: B OF 12

DISCLAIMER OF RESPONSIBILITY
 I hereby specify that the documents intended to be authorized by my seal are limited to this sheet and I shall assume no 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 E-2001004672
 PROFESSIONAL ENGINEERING
 9.12.14
 9.18.14
 JEFFREY R. SMITH, P.E.
 MO. P.E. # E-2001004672

PREPARED FOR:
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