

A TRACT OF LAND BEING PART OF  
FRACTIONAL SECTION 33,  
TOWNSHIP 47 NORTH, RANGE 3 EAST,  
ST. CHARLES COUNTY, MISSOURI

N/F  
MT ZION CEMETERY  
937/1122  
ZONED R-1

LOT 269

LOT 268

AUTUMN CHASE  
PLAT 2  
PB.31 PG.11  
ZONED PUD

LOT 266

LOT 267

LOT 253

LOT 252

AUTUMN CHASE DRIVE (50'W)

### PLANTING LIST

24	STELLA DE ORO DAYLILY	1 Gallon
48	GREEN VELVET BOXWOOD	5 Gallon
145	GOLDMOUND SPIREA	5 Gallon
28	MISS KIM LILAC	5 Gallon
38	Syringa patula 'Miss Kim'	5 Gallon
18	SEA GREEN JUNIPER	5 Gallon
8	DWARF BURNING BUSH	18"-24" B&B
110	DENSIFORMA YEW	18"-24" B&B
17	BAYBERRY	24"-30" B&B
8	PURPLE SAND CHERRY	24"-30" B&B
46	WHITE PINE	6'-7" B&B
24	REDBUD	2" Caliper
50	SUGARTYME FLOWERING CRAB	2" Caliper
20	ROBINSON FLOWERING CRAB	2" Caliper
11	PIN OAK	2.5" Caliper
16	SUMMIT ASH	2.5" Caliper
10	SKYLINE HONEYLOCUST	2.5" Caliper
18	AUTUMN FLAME MAPLE	2.5" Caliper

**PICKETT RAY & SILVER**  
CIVIL ENGINEERS  
PLANNERS  
LAND SURVEYORS

333 Mid Rivers Mall Drive  
St. Peters, MO 63376  
Phone: (636) 397-1211  
Fax: (636) 397-1104

**MEGAN CROSSING**  
MISSOURI STATE HIGHWAY K  
O'FALLON, MISSOURI

Prepared For:  
**G. J. GREWE, INC.**

9109 WATSON ROAD  
ST. LOUIS, MO  
(314) 962-0300

REVISIONS NO.	DATE	PER CITY OF OFALLON	PER DEVELOPER
01-05-05			
01-21-05			
01-25-05			
02-16-05			
03-11-05			
03-30-05			
06-14-05			
08-05-05			

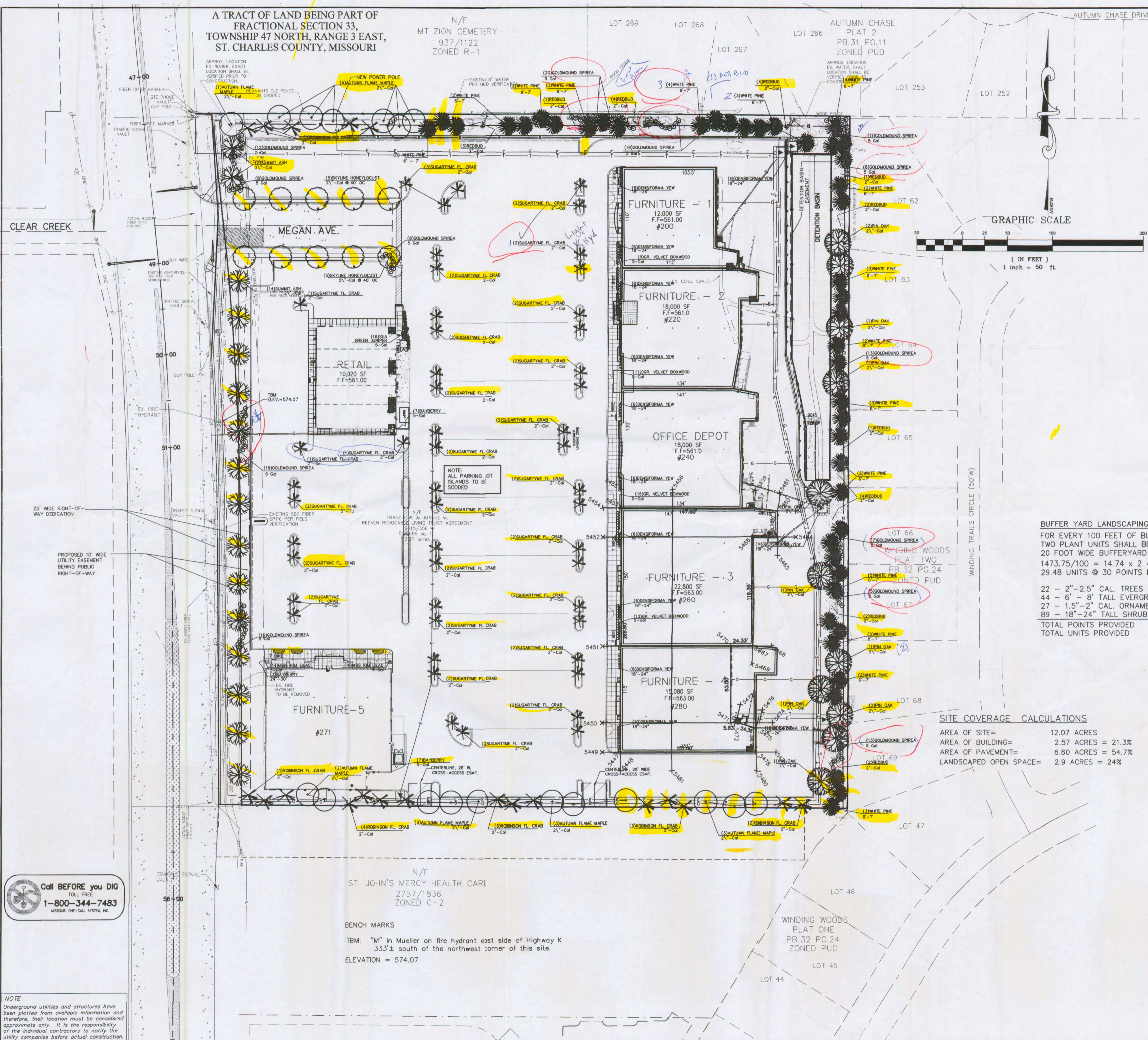
**ENGINEERS AUTHENTICATION**  
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT, RAY & SILVER, INC

DRAWN D.STOSZ	DATE 12-15-04
CHECKED D.BYRD	DATE 12-15-04
PROJECT # 03043.GJGR.OOC	TASK # 1 FIELD BOOK

MEGAN CROSSING  
LANDSCAPE PLAN  
SHEET **13A** OF **13**

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**BUFFER YARD LANDSCAPING CALCULATIONS:**  
FOR EVERY 100 FEET OF BUFFERYARD FRONTAGE-A TOTAL OF TWO PLANT UNITS SHALL BE PROVIDED WITHIN A MINIMUM 20 FOOT WIDE BUFFERYARD AREA.  
1473.75/100 = 14.74 x 2 = 29.48 UNITS REQUIRED  
29.48 UNITS @ 30 POINTS EACH = 884 POINTS REQUIRED

22 - 2"-2.5" CAL. TREES @ 10 PTS. EA.	= 220 POINTS ( 7.33 UNITS)
44 - 6' - 8' TALL EVERGREENS @ 10 PTS. EA.	= 440 POINTS (14.67 UNITS)
27 - 1.5"-2" CAL. ORNAMENTAL TREES @ 5 PTS. EA.	= 135 POINTS ( 4.50 UNITS)
89 - 18"-24" TALL SHRUBS @ 1 PT. EA.	= 89 POINTS ( 2.97 UNITS)
<b>TOTAL POINTS PROVIDED</b>	<b>= 884 POINTS</b>
<b>TOTAL UNITS PROVIDED</b>	<b>= 29.47 UNITS</b>

**SITE COVERAGE CALCULATIONS**

AREA OF SITE=	12.07 ACRES
AREA OF BUILDING=	2.57 ACRES = 21.3%
AREA OF PAVEMENT=	6.60 ACRES = 54.7%
LANDSCAPED OPEN SPACE=	2.9 ACRES = 24%

Call BEFORE you DIG  
TOLL FREE  
**1-800-344-7483**  
MISSOURI ONE-CALL SYSTEM, INC.

**NOTE**  
Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.

N/F  
ST. JOHN'S MERCY HEALTH CARE  
2757/1836  
ZONED C-2

BENCH MARKS  
TBM: "M" in Mueller on fire hydrant east side of Highway K  
333'± south of the northwest corner of this site.  
ELEVATION = 574.07