



- NOTES:
- Open areas not covered with other landscaping materials shall be covered with sod.
 - All trees/shrubs are shown graphically, not numerically.
 - A 3 foot tall berm may be substituted for screening shrubs.
 - Trees shall be located a minimum distance of 5 feet from the sanitary and water lines as measured from the outside of the mature tree trunk to the outside of the pipe.
 - The trees and shrubs shown are for graphical purposes and does not represent the actual count required per the worksheet.
 - Evergreen shrubs used to screen mechanical equipment shall be equal height as the mechanical units of the time of planting.

Worksheet for Tree and Shrub Requirements:

A - Size of development site	= 60,421 SF
B - Length of street frontage of development site	= 531 LF
C - Trees required on street frontage = 1/30 LF	= 18 Trees
D - Trees provided	= 18 Trees
E - Parking lot area	= 17,491 SF
F - Green space required in parking lot (E x 5%)	= 875 SF
G - Green space provided	= 1090 SF
H - Shrubs required along frontage = 1/20 LF	= 27 Shrubs
Shrubs required along frontage (Parking lot screen)	
232 LF at 12/40 LF	= 70 Shrubs
I - Shrubs Provided	
Shrubs Provided (Parking lot screen)	= 70 Shrubs
Shrubs Provided (Total frontage)	= 27 Shrubs
J - Quantity of additional trees required	
1 tree per 5000 SF of open area (48,421/5,000)	= 10 Trees
K - Additional Trees Provided	= 10 Trees
L - Quantity of additional shrubs required	
2 shrubs per 5000 SF of open area (48,421/5,000)	= 10 Shrubs
M - Additional Shrubs Provided	= 10 Shrubs

Interior Landscape

Area	SF
A	340 SF
B	205 SF
C	232 SF
D	313 SF
TOTAL	1090 SF

LANDSCAPE SCHEDULE:

SPECIES	CALIPER/HEIGHT	QUANTITY
"October Glory" Maple (or equal) 8' (at time of planting)		28
Acer Rubrum		
Eastern White Pine (or equal) 8' (at time of planting)		8
Pinus Strobus		
Evergreen Shrub (or equal) 24" Minimum height at time of planting		107

NO. 1
BY EDH
12/14/17
REVISION BY CITY COMMENTS

NO. 2
BY EDH
07/16/18
REVISION BY CITY COMMENTS

NO. 3
BY EDH
02/08/18
REVISION BY CITY COMMENTS

DATE 02/15/18

811
Know what's below.
Call before you dig.

0 20' 30' 40'
SCALE IN FEET

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CONSULT
INC
ENGINEERS
PLANNERS

FINAL DEVELOPMENT PLAN
LANDSCAPE PLAN
TPC INTERIORS
FINAL DEVELOPMENT PLAN
LEE'S SUMMIT - JACKSON COUNTY - MISSOURI

X-REF NO.
171258
DRAWING NO.
17052
DATE
NOVEMBER 20, 2017
JOB NO.
17052
6 SHEET OF 10

OF SUBBORNI
1820
PROFESSIONAL SEAL
R. KEVIN STERRETT, NO E-26440
CORPORATE LICENSE NO. E2010005873