

MEDIUM IMPACT SCREENING PLANTING TABLE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE
AR	14	Acer Rubrum	Red Maple	3" Caliper
CM	15	Cornus Florida	Flowering Dogwood	1 1/2 - 2" Caliper
CS	21	Cornus Sericea	Redosier Dogwood	2 Gal. Container
EA	10	Euonymus alatus "Compactus"	Dwarf Burning Bush	2 Gal. Container
FI	24	Forsythia	Forsythia x Intermedia	2 Gal. Container
MP	11	Malva "Prairiefire"	Prairie Fire Crabsapple	1 1/2 - 2" Caliper
PG	27	Picea Olmeca	White Spruce	8" Ht.
PN	16	Pinus Nigra	Austrian Pine	8" Ht.
VP	8	Viburnum Plicatum "Pink Beauty"	Pink Beauty Doubletree Viburnum	2 Gal. Container

STREET FRONTAGE PLANTING TABLE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE
GT	17	Gleditsia Triacanthos	Honeylocust	3" Caliper
HH	10	Hydrangea Macrophylla "Inne"	Little Lane Hydrangea	18-24" Ht. (2 Gal. Container)
SP	21	Spiraea Japonica "Little Princess"	Little Princess Spiraea	18-24" Ht. (2 Gal. Container)

OPEN YARD AREA PLANTING TABLE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE
AR	10	Acer Rubrum	Red Maple	3" Caliper
BG	16	Buxus "Green Velvet"	Green Velvet Boxwood	18-24" Ht. (2 Gal. Container)
CM	4	Cornus Florida	Flowering Dogwood	1 1/2 - 2" Caliper
HH	16	Hydrangea Macrophylla "Inne"	Little Lane Hydrangea	18-24" Ht. (2 Gal. Container)
JH	4	Juniperus Scopulorum "Blue Muffin"	Blue Muffin Juniper	5-6" Ht.
JH	8	Juniperus Chinesis "Hetzi Colmanis"	Hetz Colmanis Chinese Juniper	4" Ht.
MP	17	Malva "Prairiefire"	Prairie Fire Crabsapple	1 1/2 - 2" Caliper
PN	7	Pinus Nigra	Austrian Pine	8" Ht.
SG	26	Spiraea Bumalda "Gold Flame"	Gold Flame Spiraea	18-24"
SR	4	Syringa Reticulata "Ivory Silk"	Ivory Silk Tree Lilac	1 1/2" Caliper
SL	14	Spiraea Japonica "Lemon Princess"	Lemon e Princess Spiraea	18-24" Ht. (2 Gal. Container)

LANDSCAPING CALCULATIONS:

STREET FRONTAGE: (1 TREE PER 30' & 1 SHRUB PER 20')
 491/30=17 TREES, 491/20=25 SHRUBS

OPEN YARD AREA: (1 TREE & 2 SHRUBS PER 5,000 SF)
 284,774 (ACREAGE)-47,323 (BLDGS)=237,451 - 25.273 (WOODS TO REMAIN) = 212,178
 212,178/5000 = 42 TREES, 84 SHRUBS

INTERIOR GREEN SPACE = 5% REQUIRED, 7.0% PROVIDED

MEDIUM IMPACT SCREENING: (SHADE TREE 1/1000 SF, ORNAMENTAL 1/500 SF, EVERGREEN 1/300, SHRUB 1/200)
 BUFFER #1: 7350/1000=8 SHADE TREES, 7350/500=15 ORNAMENTAL, 7350/300=25 EVERGREEN, 7350/200=37 SHRUBS
 BUFFER #2: 5185/1000=6 SHADE TREES, 5185/500=11 ORNAMENTAL, 5185/300=18 EVERGREEN, 5185/200=26 SHRUBS

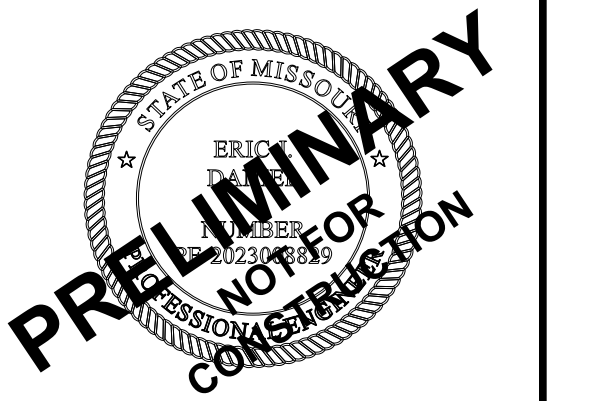
LANDSCAPING LEGEND:

- PROPOSED DECIDUOUS TREE
- PROPOSED EVERGREEN TREE
- PROPOSED SHRUB

PLAN NORTH

C&S COMPANIES

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 Date: 09/11/2023

**LEE'S SUMMIT
 SENIOR APARTMENTS
 830-900 NE DOUGLAS STREET
 LEE'S SUMMIT, MO**

MARK	DATE	DESCRIPTION
REVISIONS		
	PROJECT NO:	F53.519.002
	DATE:	SEPTEMBER 11, 2023
	DRAWN BY:	S. SCHIENER
	DESIGNED BY:	E. DANIEL
	CHECKED BY:	E. DANIEL

LANDSCAPING PLAN

C-105

A1 LANDSCAPING PLAN
 SCALE: 1"=30'