PLANT SCHEDULE

Key	Botanical Name	Common Name	Size	Spacing	Quantity	Comments	Mature Ht.
OVERSTORY/STREET TREES							
FM	Acer x freemani 'Autumn Blaze'	Jeffersred Autumn Blaze Maple	2" cal. min.	See Plan	14	B & B	45'+
AM	Acer ginnala 'Flame'	Amur Maple	2" cal. min.	See Plan	7	B & B	15–20'
RM	Acer rubrum 'Autumn Flame'	Autumn Flame Red Maple			21	B & B	45'+
SM	Acer saccharum 'Bailsta Fall Feista'	Fall Feista Sugar Maple	"	"	19	B & B Thornless	45'+
B	Betula nigra 'Heritage'	Heritage River Birch	"	"	6	Clump	25'
H	Carpinus betulus 'Emerald Avenue'	Common Hornbeam	"	"	17	B & B	45'
HL	Gleditsia triacanthos 'Imperial'	Imperial Honeylocust	"	"	17		45'+
BG	Nyssa sylvatica	Black Gum	"	"	20	"	45'+
WO	Quercus phellos	Willow Oak	"	"	10	"	45'+
BC	Taxodium distichum	Common Baldcypress	"	"	8	"	45'+
LL	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	"	"	24	"	45'+
UNDERSTORY/FLOWERING TREES							
SB	Amelanchier x grandiflora	Autumn Sunset' Serviceberry	4' min. ht.	See Plan	11		15'+
RB	Cercis canadensis	Redbud	"	"	13		15'+
DW	Cornus florida	Flowering Dogwood	"	"	13		15–25'
M	Magnolia x soulangiana	Saucer Magnolia	"	"	7		25–30'
FC	Malus 'Spring Snow'	Spring Snow Flowering Crab	"	"	9		25+
EVERGREEN TREES							
WF	Abies concolor	White Fir	6' ht.		26		45'+
RC	Juniperus virginiana	Eastern Red Cedar	6' ht.		18		25'+
CS	Picea pungens	Colorado Spruce	6' ht.		23		45'+
CSFA	Picea pungens 'Fat Albert'	Colorado Spruce	6' ht.		3		10'–15'
WP	Pinus strobus	White Pine	6' ht.		38		45'+
CGA	Platycladus orientalis 'Collen's Gold'	Oriental Arborvitae	6' ht.		11	Columnar	6–8'
EA	Thuja orientalis 'Emerald'	Emerald Arborvitae	6' ht.		28		10–15'
BEDDING PLANTS							
A/P	Annual/Perennial Beds (1,800 sq. ft.	total areas shown)		See Plan		As Directed by Owner	
EI	Hedera helix	English Ivy	2.25" pot	12" o.c.	1,270		

General Notes:

1. Street trees shall be located within the front yards of each lot. No trees shall be located within the public right-of-way.
2. Street trees shall be located no closer than fifteen (15') feet of the back of the street curb.
3. No street tree shall be located within five (5') feet of an underground utility or lateral line.
4. Street trees shall not be placed within twenty-five (25') feet of any street light.
5. Street trees shall not be planted within ten (10') feet of street stormwater inlets or manholes.
6. All Common Ground plantings will be maintained by the Home Owners Association of the Sommerlin Subdivision.
7. Actual locations of plantings shown may vary based upon the final approved locations of utilities, sewer laterals, street lights, driveways, curb inlets, etc.
8. Plantings shown shall in no way affect or alter intended surface runoff or drainage. Plant materials shall be installed in a manor consistent with positive surface drainage.
9. Individual landscaping of each lot with shrubs, ground covers, grasses, annual flowers, etc. will be selected and completed by home buyers based on their individual preferences.

Landscape Requirements:

1. Street Tree Requirements: A minimum of one (1) 2" caliper canopy tree shall be provided for each lot. Corner lots shall have one (1) such tree in the front yard of each street on which the lot has frontage.
   Calcs: 80 lots plus 2 corner lots = 82 trees required
   Trees Proposed: 82 trees plus additional 28 trees within common ground abutting proposed streets = Total of 110 trees
2. Street Tree Requirement along frontages of Hwy. DD and Sommers Road:
   Hwy DD Frontage: 923 lin. ft. / 50' = 19 trees (34+ proposed, deciduous & evergreen trees)
   Sommers Road Frontage: 828 lin. ft. / 50' = 17 trees (23+ proposed deciduous & evergreen trees)
3. Proposed Landscape Buffers & Common Ground: Total of additional 184 trees made up of: deciduous & evergreen trees
4. Tree Preservation Note: The only trees existing on the subject tract are located in narrow "hedgerows" along the Hwy. DD frontage, along Fox Wood Drive and intermittently along the driveway which provides access to the residence at the rear of # 2557 Sommers Road. Approximately 87 existing trees along Fox Wood Drive, ranging in size from 6" caliper up to 42" caliper shall be retained and will be supplemented with additional new plant materials as shown hereon.
5. Tree Preservation Calculations:
   Total Number of Existing Trees On Site: 171 trees
   Required Number of Trees to Be Retained: A minimum of 35 trees (based on 20% of 171 trees)
   Note: Based on alternate criteria: A minimum of 15 trees per acre (15 x 24.6 acs.) = 368 trees must be retained. This is more trees than currently exist on the site prior to construction.
   Number of Trees to be Removed: 84 Trees (49 %)
   Number of Existing Trees to Be Retained: 87 Trees (51%)
   Total Number of Trees Proposed To be Retained and Planted: 449 Trees (made up of 362 new trees and 87 existing trees to be retained.

Prepared for:

McKELVEY HOMES, LLC
218 Chesterfield Towne Centre
Chesterfield, Missouri 63005
Phone: 636-530-6900

1-800-DIG-RITE

CAUTION!!!
CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING EXCAVATION OPERATIONS TO AVOID AND PROTECT EXISTING UNDERGROUND UTILITIES.

The underground utilities shown herein have been plotted from available information and do not necessarily reflect the actual existence, nonexistence, size, type, number, or location of these or other utilities. The general contractor shall be responsible for verifying the actual location of all underground utilities, shown or not shown, and said 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.

Landscape Architect's Certification

This is to certify that this Landscape Plan was prepared by me or under my direct supervision, and I am a duly licensed Landscape Architect under the laws of the State of Missouri.

James R Hall

James R. Hall Mo L.A. No. 142
HALL + ASSOCIATES, L.L.C. LA - 2008000

STATE OF MISSOURI
JAMES R. HALL
NUMBER LA-142
LANDSCAPE ARCHITECT

3-29-22

0 30 60 120 180

SCALE: 1" = 60'

Sommerlin

Landscape Plan

HALL + ASSOCIATES, L.L.C.
LAND PLANNING
LANDSCAPE ARCHITECTURE
4248 SUNNYVIEW DRIVE, ST. LOUIS, MO 63128 314.966.5577

Drawn by:	Checked by:	Project Number:	Sheet Number:
JRH		19003	1 OF 2
Date: 12-3-20			

Revisions:
12-11-20, 12-15-20, 5-13-21, 6-2-21, 3-29-22