

LANDSCAPE DATA TABLE

LANDSCAPED STREET FRONTAGE REQUIRED:
 1 TREE PER 30 L.F. OF STREET FRONTAGE
 BLUE PARKWAY 424 L.F. /30 = 31 TREES REQUIRED
 = 31 TREES PROVIDED + 14 ORNAMENTALS
 ROAD A 331 L.F. /30 = 11 TREES REQUIRED
 = 14 TREES PROVIDED + 2 ORNAMENTALS

1 SHRUB PER 20 L.F. OF STREET FRONTAGE
 BLUE PARKWAY 424 /20 = 46 SHRUBS REQ.
 ROAD A 331 /20 = 17 SHRUBS REQ.
 = 71 SHRUBS PROVIDED

STREET FRONTAGE GREEN STRIP 20FT PROVIDED

OPEN YARD SHRUBS REQUIRED:
 2 SHRUBS PER 5,000 SQ.FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT
 734,623 SQ.FT. TOTAL LOT AREA MINUS 269,646 SQ.FT. OF BUILDING FOOTPRINT
 = 465,035 SQ.FT. /5,000 X 2
 = 186 SHRUBS REQUIRED
 = 250 SHRUBS PROVIDED

1 TREE PER 5,000 SQ.FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT
 734,623 SQ.FT. TOTAL LOT AREA MINUS 269,646 SQ.FT. OF BUILDING FOOTPRINT
 = 465,035 SQ.FT. /5,000
 = 43 TREES REQUIRED (IN ADDITION TO STREET TREES)
 = 212 TREES PROVIDED + 54 ORNAMENTALS

PARKING LOT LANDSCAPE ISLANDS REQUIREMENTS:
 5% OF ENTIRE PARKING AREA (SPACES, AISLES & DRIVES);
 1 ISLAND AT END OF EVERY PARKING BAY, MIN. 4' WIDE
 235,915 SQ.FT. PARKINGX .05 = 11,796 SQ. FT. OF LANDSCAPING PARKING LOT ISLANDS REQ.
 = 19,350 SQ.FT. PARKING LANDSCAPE PROVIDED

**** ALL ORDINANCE REQUIRED LANDSCAPE AREA TO BE IRRIGATED BY AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.**

NOTES:

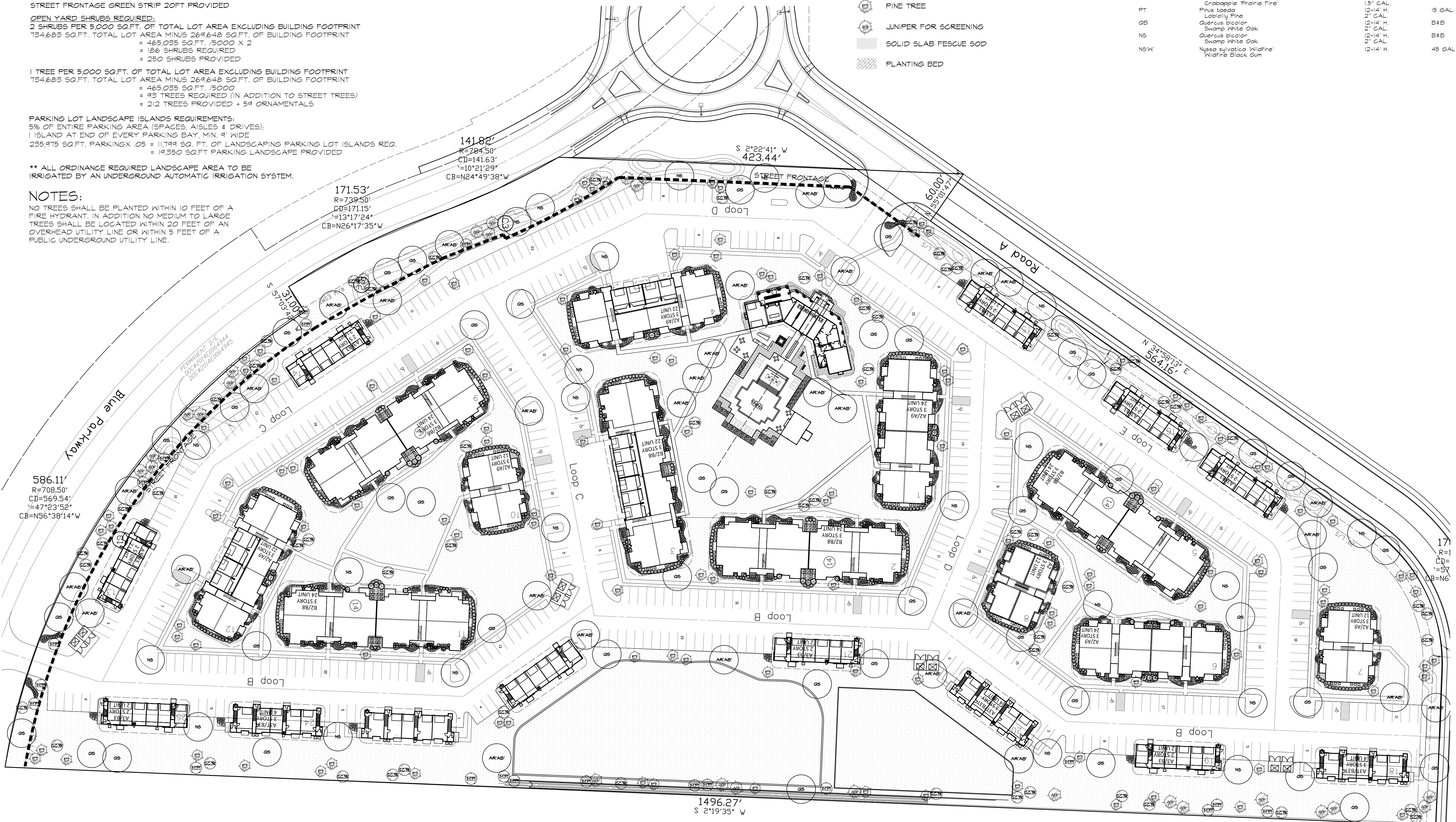
NO TREES SHALL BE PLANTED WITHIN 10 FEET OF A FIRE HYDRANT. IN ADDITION NO MEDIUM TO LARGE TREES SHALL BE LOCATED WITHIN 20 FEET OF AN OVERHEAD UTILITY LINE OR WITHIN 5 FEET OF A PUBLIC UNDERGROUND UTILITY LINE.

LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- PINE TREE
- JUNIPER FOR SCREENING
- SOLID SLAB FESCUE SOD
- PLANTING BED

LANDSCAPE MATERIAL TREE LIST

KEY	MATERIAL NAME	SIZE/REMARK	TYPE
JVC'	Juniperus virginiana 'Canaertii'	10'-12" H. FULL TO GROUND	B4B
AGC'	Agar saccharum	12'-14" H. 2" GAL.	B4B
CCR'	'Sugar Maple 'Caddo'	6"-7" H. 1.5" GAL.	B4B
MP'	Malus x 'Prairie Fire'	6"-7" H. 1.5" GAL.	B4B
PT'	Pinus taeda	12'-14" H. 2" GAL.	B4B
OB	Quercus bicolor	12'-14" H. 2" GAL.	B4B
NS	Quercus bicolor	12'-14" H. 2" GAL.	B4B
NSW'	Nyssa sylvatica 'Wildfire'	12'-14" H.	45 GAL.



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BASE INFORMATION
 ALL BASE INFORMATION INCLUDING EXISTING DRAINAGE PAYS, EXISTING CONTOURS, EXISTING VEGETATION, EXISTING STRUCTURES AND STREETS WERE PROVIDED TO PLANNING DESIGN GROUP BASED FROM DATA COLLECTED BY ARCHITECTS COLLECTIVE, TULSA, OK.

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 LANDSCAPE ARCHITECT OF RECORD

PROJECT INFORMATION

PROJECT ADDRESS:
 LEE'S SUMMIT, MO

PROJECT NO.	
DATE	1.3.19
DRAWN BY	JM
CHECKED BY	

Artisan Point
Lee's Summit, MO

ISSUE/REVISIONS

LS-1