

PRELIMINARY DEVELOPMENT PLAN APPLICATION

1.	PROJECT NAME:	Lee's Summit Branch	Library	
2.	PROPERTY LOCATION/ADDRESS:	150 NW Oldham Par	way	
3.	ZONING OF PROPERTY:	CP-2		
4.	LEGAL DESCRIPTION (attach if desc	ription is metes and bounds	description):	
	Tract A of a subdivision in the	SE Quarter of Section	1, Township 4	7 North,
	Range 32 West, in the city of			
5.	Size of Building(s) (sq. ft):17.5K exst	.+5Knew: 22,500sf _{Lot} ,	Area (acres): <u>1</u>	.6342 acre
6.	APPLICANT (DEVELOPER) Mid-C	ontinent Public Library	PHONE	916-521-7286
	CONTACT PERSON Jake Wimn	ner, Project Manager	FAX	
	ADDRESS15616 E. H	ighway 24	CITY/STATE/ZIP	Independence, MO,64050
	E-MAIL jwimmer@n			
7.	PROPERTY OWNER Mid-Contine	ent Public Library	PHONE	816-836-5200
	CONTACT PERSON Steve Potte			
	ADDRESS 15616 E. Hi	ghway 24	CITY/STATE/ZIP	Independence, MO,64050
	E-MAIL spotter@mym	cpl.org		
8.	ENGINEER/SURVEYOR Olsson			
	CONTACT PERSON Terry Pa	rsons	FAX	
	ADDRESS 7301 W.	133rd St. #200	CITY/STATE/ZIP	Overland Park, KS 66213
	E-MAILtparsons	@olsson.com		
9.	OTHER CONTACTS Sapp Des	sign Architects	PHONE	417-877-9600
	CONTACT PERSON Jim Stuffle	ebeam, AIA	FAX	
	ADDRESS 3750 S. F	remont	CITY/STATE/ZIP	Springfield, MO, 65804
	E-MAIL stufflebea	m@sdaarchitects.com		
А р	applications require the signature plications without the proper signatu Jun V Putton Digitally signed by Steven V Location: Independence, MC Date: 2021.01.22 11:56:09-0 PROPERTY OWNER Int name: Steven V. Potter	Potter Soor	blete and will not	PPLICANT
Re	ceipt #: Date Filed:	Processed by	: Appli	ication #

REVISED AUGUST 2019

OWNERSHIP AFFIDAVIT

STATE OF MISSOURI

SS.

)

COUNTY OF JACKSON)

Comes now _____ Steve Potter, Director MCPL _____ (owner)

who being duly sworn upon his/her oath, does state that he/she is the owner of the

property legally described as

Tract A of a subdivision in the SE Quarter of Section 1, Township 47 North, Range 32 West, in the city of Lee's Summit, Jackson County, Missouri.

in the application for

Preliminary Development Plan

type of application (e.g., rezoning, special use permit, etc.)

Owner acknowledges the submission of said application and understands that upon approval of the application the proposed use specified in the application will be a permitted use upon the subject property under the City of Lee's Summit Unified Development Ordinance.

day of Dated this Ø

Digitally signed by Steven V. Potter Location: Independence, MO Date: 2021.01.22 11:57:30 -06'00'

Signature of Owner even Pott

Printed Name

d d Subscribed and sworn to before me this day of oresa TERESA JOHNSON My Commission Expires Notary Public June 12, 2021 **Jackson County** 2 20 Commission #13474387 My Commission Expires

REVISED AUGUST 2019

Jan 22, 2021





Submittal Requirements	Yes	No*
Completed application form with signatures	X	
Ownership affidavit form	Х	
Legal description	Х	
Technical Studies, if required		Х
Filing fee – <u>Residential 0-5 acres</u> \$1600 + 2 legal notice publishing charges (\$165 each); <u>Residential over 5 acres</u> \$2000 + 2 legal notice publishing charges (\$165 each); <u>Commercial 0-5 acres</u> \$1800 + 2 legal notice publishing charges (\$165 each); <u>Commercial over 5 acres</u> \$2400 + 2 legal notice publishing charges (\$165 each);	X PAID	
Number of folded sets of preliminary development plans – Initial submittal (4) full size, resubmittal (4) full size (including site plan, landscape plan, building elevations, civil engineering), collated, stapled (seals required for engineering plans)	ital on	lly
An electronic copy of all plan submittal and resubmittals	Х	
Checklist for Plan Submission Requirements	Х	
Checklist for Preliminary Development Plan	Х	
Checklist for Zoning District Regulations – Separate document		Х
Checklist for Design Standards (See Article 7) – Separate document		Х
Checklist for Other Ordinance Requirements		Х

Table 1. General Application RequirementsPlan Submission Requirements					
UDO Article 2., Sec. 2.040	Ordinance Requirement	Met	Not Met	N/A	
B.1. Date Prepared	Date prepared	Х			
B.2. Name & address	Name, address and telephone number of the person who prepared, or person responsible for preparing, the plan;	х			
B.3. Scale	Graphic, engineering scale not to exceed 1:100. All plans shall be drawn to a standard engineer's scale of 1:50 or 1:100', unless a different scale is specifically approved by the Director.	X			
B.4. Plan Size	Plan size maximum of 24" x 36" with one inch border	digital			
B.5. North Arrow	North Arrow; plan shall be oriented so north is to the top or to the right side of the sheet.	Х			
B.6. Vicinity Map	Vicinity map with north arrow indicating the location of the property within the City.	X			

	Table 3. Preliminary Development Plan					
UDO Article 2, Sec. 2.310	Ordinance Requirement	Met	Not Met	N/A		
C.1. Legal Description	A legal description which accurately describes the limits of the property.	Х				
C.2. Acreage	Approximate total acreage.	Х				
C.3.	The plan shall include the following information on the existing conditions for and within 185 feet.	or the pro	posed :	site		
C.3.a. Floodplain	Location and limits of the 1% Annual Chance Flood, as set forth on the current FEMA maps with reference to the panel number. Elevations shall be provided if shown on the FEMA map.	х				
C.3.b. Bodies of Water	Existing streams, bodies of water, and surface drainage channels.	X				
C.3.c. Existing Vegetation	Location, massing and pattern of existing vegetation.	Х				
C.3.d. Contours	Topography with contours at 2-foot intervals. In areas where grades are gentle, the Director may require a lesser contour interval.	Х				
C.3.e. Oil & Gas Wells	Location of all oil and gas wells, whether active, inactive, or capped.	NA		X		
C.3.f. Special Features	Special features (such as ponds, dams, steep slopes or unusual geology) or unusual historical features (such as former landfills, fill areas or lagoons) must be identified by the applicant. The applicant, at the Director's discretion, may be required to provide professional analysis of these conditions to address health, safety and general welfare questions related to the proposed subdivision.	NA		X		
C.3.g. Drainage Structures	The location and size of retention basins, detention basins and drainage structures, such as culverts, paved or earthen ditches or storm water sewers and inlets.	x				
C.3.h. Streets	Location, width and name of any existing or platted street, alley or any other dedicated rights-of-way.	Х				
C.3.i. Easements	Location, width and dimensions of existing utility easements, with document reference if dedicated by separate document;	Х				
C.3.j. Structures	Existing and proposed buildings, which existing on plans on file with the City. Single and two-family buildings may be shown in approximate location and general size and shape.	х				
C.3.k. Utility Lines	Location and size of all existing utility lines and storm water management/detention facilities;	Х				
C.3.I. Abutting Subdivisions	Names of abutting subdivisions and owners of abutting parcels of unsubdivided land;	??				
C.3.m. Surrounding Land Uses	Surrounding land uses and zoning districts of adjacent properties.	??				
C.4.	The plan shall include the following information on the proposed developme	ent				

PRELIMINARY DEVELOPMENT PLAN CHECKLIST

	Table 3. Preliminary Development Plan				
UDO Article 2, Sec. 2.310	Ordinance Requirement	Met	Not Met	N/A	
C.4.a. Lot dimensions	Layout, number and approximate dimensions of lots and approximate lot areas.	Х			
C.4.b. Streets	Name, location, width, radii, centerline, and grade of proposed streets and a private;	alleys, b	oth publi	ic and	
C.4.c. Sidewalks	Location and width of proposed sidewalks and public walkways;	Х			
C.4.d. Easements	Location and width of proposed easements;	Х			
C.4.e. Setback Lines	Building setback lines from streets with dimensions.	Х			
C.4.f. Culverts	Location and approximate dimensions of culverts and bridges;	Х			
C.4.g. Driveways	Location of driveways, curb cuts, median breaks and turn lanes;	Х			
C.4.h. Utility Lines	The general location and approximate size of all proposed utility lines, including water, storm water, and sanitary sewers.	Х			
C.4.i. Sanitary Sewer	A sanitary sewer impact statement that will address the proposed discharge into the existing sanitary sewer receiving system, if required by the City Engineer.	x			
C.4.j. Water Service Demand Data	Appropriate water service demand data (including, but not limited to, planned land usage, densities of proposed development, pipe sizes, contours and fire hydrant layout) to allow for the preliminary analysis of the demand for water service if required by the City Engineer.	x			
C.4.k. Storm Water Report	Information (proposed size, nature and general location) on all proposed sto management facilities and detention facilities. A preliminary storm water re unless the requirement is waived by the City Engineer. All preliminary storr include:	port sha	ll be sub		
C.4.k.1.	Current and proposed land use assumptions,	Х			
C.4.k.2.	Identification of the watershed in which the project is located,	Х			
C.4.k.3.	Identification of offsite drainage areas,	Х			
C.4.k.4.	Surrounding property information,	Х			
C.4.k.5.	Any other pertinent information about the site which may influence storm water runoff,	Х			
C.4.k.6.	Proposed storm water facilities,	Х			
C.4.k.7.	The downstream effects of the development	Х			
C.4.k.8.	Calculations for the 100%, 10%, and 1% storms. All calculations must be submitted with the report; a summary table is not acceptable.	X			
C.4.k.9.	If the storm water report indicates that detention is not required, supporting calculations evaluating the downstream effects must be provided.	Х			

TRUE

	Table 3. Preliminary Development Plan				
UDO Article 2, Sec. 2.310	Ordinance Requirement	Met	Not Met	N/A	
C.4.k.10	All reports shall be signed and sealed by a Professional Engineer registered in the State of Missouri.	Х			
C.4.I Open Space	Location and size of proposed open space for public use proposed to be dedicated or reserved and any conditions of such dedication or reservation; parks, playgrounds, churches, or school sites or other special uses of land to be considered for public use, or to be reserved by deed or covenant for the use of all property owners in the subdivision.			X	
C.4.m. Buildings	Location, dimensions and area in square feet of all proposed buildings and structures.	Х			
C.4.n. Parking	Location and dimensions of all parking spaces, accessible spaces, drive aisles, driveways, and curbs.	Х			
C.4.o. Dimensions	Sufficient dimensions to indicate relationship between buildings, property lines, parking areas and other elements of the plan.	Х			
C.4.p. Landscaping	General extent and character of proposed landscaping to include general species and size information.	X			
C.4.q. Topography	Proposed topography at two foot (2') intervals, including general drainage patterns.	Х			
C.4.r. Lighting	Proposed exterior lighting, including parking lot lights and wall-mounted fixtures, including fixture type, location, height and intensity. Manufacturer's specification sheets shall be submitted.	x			
C.4.s. Phasing	Phasing of development			Х	
C.4.t. Sight Triangle	Sight triangles (see Article 8)	Х			
C.5.a. Building Elevations	Preliminary building elevations of all sides depicting the general style, size and exterior construction materials and color schedule of the building proposed. In the event of several building types, a minimum of one elevation of each building type is required.	х			
C.5.b. Building Height	Building height	Х			
C.6.	A land use schedule shall include the following, as applicable:				
C.6.a.	Total floor area,	X			
C.6.b.	Number of dwelling units,	Х			
C.6.c.	Land area,	Х			
C.6.d.	Number of required and proposed parking spaces,	Х			
C.6.e.	Impervious coverage,	Х			
C.6.f.	Floor Area Ratio (FAR),				
C.6.g.	Dwelling units per acre, with and without common area;			X	

PRELIMINARY DEVELOPMENT PLAN CHECKLIST

	Table 3. Preliminary Development Plan					
UDO Article 2, Sec. 2.310	Ordinance Requirement	Met	Not Met	N/A		
C.6.h.	The range of land uses to be permitted in each designated area of the development.			X		
C.7. Modification Statement	A narrative statement that explains the need for modification of the applicable zoning district regulations, as such modification is permitted pursuant to Article 5, shall be submitted in support of the application for the preliminary development plan approval.			X		
C.8. Common Property Maintenance Plan	A written plan in such form as may be prescribed by the Director that demonstrates that all common property, if any, will be owned and maintained in accordance with Article 5, Division V, of this Chapter, shall be submitted with the application for preliminary with the application for preliminary development plan approval.			x		

	Table 4. Other Requirements			
	Ordinance Requirement	Met	Not Met	N/A
	UDO Art. 8, Div. III Landscaping, Buffers & Tree Protection	-		-
Sec. 8.720. Landscaping & buffer plans	Landscaping and buffer plans shall be submitted, and shall include information artisted in the ordinators new landscaping as best fits site constraints and view-shed of the site from hiwy 50.	x		
Sec. 8.750. Acceptable plant material	Acceptable plant materials and sizes for landscaping, buffers and tree replacement shall meet the ordinance requirements.	Х		
Sec. 8.790.A.1. Street frontage trees	1 tree shall be planted for each 30 feet of street frontage. Such trees may be clustered or arranged within the setback if approved as part of the landscape plan. A minimum 20-foot landscape strip shall be provided along the full length of any street frontage, except where the building setback is less than 20 feet.		Х	
Sec. 8.790.A.2. Front parking setback	In commercial and industrial districts, any parking or loading area visible from a street shall be separated from the street right-of way with a landscape strip at least 20 feet wide.		Х	
Sec. 8.790.A.3. Street frontage shrubs	1 shrub shall be provided for each 20 feet of street frontage, or portion thereof, with in the landscaped setback abutting such frontage. Such shrubs may be clustered or arranged within the setback.	Х		
Sec. 8.790.B.1 Open yard shrub reqt.	The minimum of 2 shrubs per 5,000 square feet of total lot area, excludes single family and duplex developments. For schools, large sports/play fields and other areas specifically open to the public for use, i.e., tennis courts, paved play areas, paved parking lots etc. may be excluded in the calculation of this requirement.	x		

Variance Request for 20' landscape strip

Variance Request for 20' landscape strip

PRELIMINARY DEVELOPMENT PLAN CHECKLIST

	Table 4. Other Requirements						
	Ordinance Requirement	Met	Not Met	N/A			
Sec. 8.790.B.2. Ground cover	Open areas not covered with other materials shall be covered with sod.	X					
Sec. 8.790.B.3. Open yard tree reqt.	In addition to the trees required based upon street frontage, additional trees shall be required at a ratio of 1 tree for every 5,000 square feet of total landscaped open space. For schools, large open sports/play fields may be excluded in the calculation of total landscaped open space. The remaining open space shall be applied to the ratio for tree planting as stated herein.	x					
Sec. 8.790.C. Trash enclosures	A detailed drawing of enclosure and screening methods to be used in connection with trash storage containers on the property shall be included with the landscaping plan. <i>(See Section 8.180.G for requirements)</i>	х					
Sec. 8.810.A. Parking lot landscape islands	Landscape islands, strips or other planting areas shall be located within the parking lot and shall constitute at least 5% of the entire area devoted to parking spaces, aisles and driveways. <i>Every four rows of parking shall</i> <i>include a landscape island of at least ten feet in width.</i> Industrial zoned properties, PI and CS, shall be exempt from this requirement.	x					
Sec. 8.810.B. Landscape island placement	A landscaping island shall be located at the end of every parking bay between the last parking space and an adjacent travel aisle or driveway. The island shall be no less than 9 feet wide for at least one-half the length of the adjacent parking space. The island shall be planted in trees, shrubs, grass, or ground cover, except for those areas that are mulched.	x					
Sec. 8.810.C. Island width	Tree planting areas shall be no less than 10 feet in width. No tree shall be located less than 4 feet from the back of curb. All parking lot landscape islands, strips or other planting areas shall be curbed with minimum 6 inch high curbs.	X					
Sec. 8.820 Parking lot screening	Screening to a height of 2.5 feet must be provided along the edge of the parking lot or loading area closest to and parallel to the street. (See Sec. 8.820 for full requirements).	х					
Sec. 8.870. Buffer/screen requirements	Buffer/screen between developments of differing land uses adjoining one another or separated from one another by only a street or alley shall comply with <i>Table 8.890</i> Typical buffers.			x			
	UDO Art. 8, Div. II Vehicle Parking		1				
Sec. 8.530 Number of Parking spaces	See Table 8-1 for minimum required. No parking reqluirement for Libraries; see plan for existin parking.	ng anc	prop	osed			
Sec. 8.620.A. Head-in parking	All areas devoted to vehicle parking shall be so designed and be of such size that no vehicle is required to back into a public street to obtain access.	X					
Sec. 8.620.B.1. Parking setback	Parking lots shall be set back a minimum 20 feet from any public right-of- way or private street edge of pavement. Requesting Variance	X					
Sec. 8.620.B.2. Parking setback	Parking lots shall be set back a minimum 20 feet from any residential use or district.	X					

Existing landscape buffer to remain

	Table 4. Other Requirements				
	Ordinance Requirement	Met	Not Met	N/A	
Sec. 8.620.B.3. Parking setback	Parking lots shall be set back a minimum 6 feet from the side or rear property line when not part of shared parking and/or cross access.	Х			
Sec. 8.620.C. Parking Dimensions	9' wide x 19' deep, placed at the prescribed angle so that it lies between the curb and aisle. 9 feet by 17 feet parking spaces shall be permitted when the parking space abuts a 6 feet wide sidewalk or when abutting a curbed open green/landscaped space. Parallel parking spaces shall not be less than 9' wide x 23' long.	х			
Sec. 8.620.F.2.b Curb blocks	The use of curb blocks in parking areas shall be prohibited, except at the head of accessible parking spaces when they are adjacent to a pedestrian walkway with no raised curb.	x			
Sec. 8.620.E.1. Aisle Width	Adequate aisle width (per Table 8-4) for maneuvering into and out of each space.	x			
Sec. 8.620.E.4. Drive width	Minimum width (not including curb and gutter) is the same as aisle width (see Table 8-4).	х			
Sec. 8.620.E.5. Curb cut spacing	Distance of driveways from intersections and from other driveways shall conform to the Access Management Code.	X			
Sec. 8.250. Parking Lot Lighting	Any lights used to illuminate the parking area shall be arranged, located or screened so that light is directed away from and no light source is visible from a public street, a residentially-zoned area, or a residential use. (See Article 8).	x			TRUE
Sec. 8.620.F.1.a & b Improvement of Parking Area	Permanent surface, consisting of asphalt or concrete, per specifications.	Х			
Sec. 8.620.F.2.a & c. Curbing	CG-1 concrete curbing required around all parking areas and access drives in all zoning districts, except for driveways serving single-, two-, three- and four-family residences. Temporary asphalt curbs may be used in areas to be expanded only as shown and approved on the development plan.	x			
Sec. 8.580. Accessible Parking Space Size	Accessible parking spaces shall have an adjacent aisle 5 feet wide, and one in every 8 accessible spaces (but no less than one) shall be adjacent to an aisle 8 feet wide and the space shall be clearly marked with a sign indicating that the space is "van accessible." Accessible parking space aisles shall be clearly demarcated by lines painted on or otherwise applied to the parking lot surface. Access aisles shall be on the same level as the vehicle pull-up space they serve.	х			
Sec. 8.580.E. Accessible Parking Space Slope	Accessible parking spaces shall be located on a surface with a slope not exceeding 1 vertical foot in 50 horizontal feet.	X			
Sec. 8.580.H. Accessible Parking Space Clearance	Parking spaces for vans shall have a vertical clearance of 98 inches minimum at the space and along the vehicular route thereto. In cases of a loading zone, the vertical clearance of 114 inches minimum shall be provided at passenger loading zones and along vehicle access routes to such areas from site entrances.	X			

Table 4. Other Requirements					
	Ordinance Requirement	Met	Not Met	N/A	
Sec. 8.580.C. No. of Accessible Parking Spaces	See Table 8-3	Х			
Sec. 8.580.F. Accessible Parking Space Location	Accessible spaces shall be located at the nearest point to the front building entry and/or accessible ramp. Such spaces separated by a drive aisle shall have clearly discernable cross walks.	Х			
Sec. 8.580.J. Accessible Parking Standards	All accessible parking shall comply with the requirements of the federal Americans with Disabilities Act.	Х			
Sec. 8.580.I. Accessible Parking Sign	Every parking space required by this section shall be identified by a sign, mounted on a pole or other structure, located between 36 inches (3 feet) and 60 inches (5 feet) above the ground measured from the bottom of the sign, at the head of the parking space. The sign shall be at least 12" by 18" in area and meet the requirements set forth in the Manual on Uniform Traffic Control Devices, as referenced in Section 29-381 of the Lee's Summit General Code of Ordinances.	х			
	UDO Art. 9 Signs		<u></u>		
Sec. 9.030.B Signs	All signs must comply with the sign requirements as outlined in the sign section of the ordinance SDA CONFIRM	Х			
	UDO Art. 5. Div. I - Airport Overlay				
Sec. 5.030. Airport Zones	No structure shall be erected, altered, or maintained, and no tree shall be allowed to grow in any zone created by this District to a height in excess of the applicable height limit herein established for such zone. See Article 5			Х	
Sec. 5.040 Use Restrictions	No use may be made of land or water within any zone established by this Article in such a manner as to create electrical interference with navigational signals or radio communication between the airport and aircraft, make it difficult for pilots to distinguish between airport lights and others, result in glare in the eyes of pilots using the airport, impair visibility in the vicinity of the airport, create bird strike hazards, or otherwise in any way endanger or interfere with the landing, takeoff, or maneuvering of aircraft intending to use the airport.			X	
	For any property within two miles of the airport, a Form 7460 shall be completed and submitted to the FAA, and comments received back prior to any construction.			Х	
	UDO Art. 5. Div. II - Flood Hazard and Zoning				
Misc.	Floodplain boundaries shall be shown, along with base flood elevations.		REA	Х	
Misc.	Any lots which contain floodplain shall have a note establishing the minimum floor elevation and/or minimum low opening for structures.	_ ,		Х	



Table 4. Other Requirements							
	Ordinance Requirement	Met	Not Met	N/A			
	UDO Art. 5. Div. III - Historic Preservation						
Misc.	Is the property in a local historic district?			Х			
Misc.	Is the property or structure listed in the National Register of Historic Places?			Х			
UDO Article 7. Platting							
Sec. 7.020.G	Any division of land or unplatted piece of property requires platting prior to the issuance of building permits PLAT PENDING	X					



January 22, 2021

Mr. Mike Weisenborn Project Manager City of Lee's Summit, MO

Re: Lee's Summit Branch Library, MCPL, 150 NW Oldham Road Variance Request for Parking and Landscaping at Setback

Dear Mike:

We are requesting a variance to the requirement for parking spaces to be at least 20' setback from a Right Of Way or edge of public street, and therefore the requirement for a 20' landscape zone. Per the attached site plan, we are proposing new spaces which are a continuation of an existing parking lot on the Summit Shopping Center property, but which is included as part of the PDP application for the Library. The parking spaces which are beyond the 20' setback are at an angle, with the average setback then being approx. ten feet, instead of twenty feet. The property line and ROW line is currently 20' from the stree edge; therefore the proposed parking spaces are an average of approx. 30' from street edge. There are also two minor encroachments of curb and paving across the setback line, also shown on the attached site plan.

It is our proposal that the proposed spaces would have no detrimental impact, but which would improve parking availability and access to the Library. (The Lee's Summit Branch is one of the most used branches in the MCPL system.)

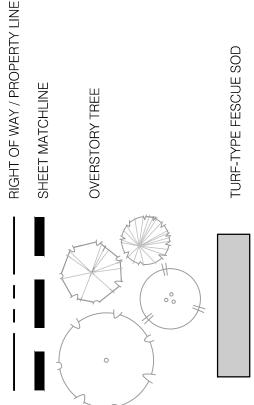
Please feel free to call should you have any further questions.

Respectfully, SAPP DESIGN ASSOCIATES ARCHITECTS, P.C.

James C. Stufflebeam, AIA Vice President, Sr. Project Manager

Attachment: Site Plan

LEGEND: UNDERSTORY LANDSCAPE



TURF-TYPE FESCUE SEED TURF-TYPE FESCUE SOD

NOTES: PLAN LANDSCAPE

EXISTING PLANTING BED TO REMAIN INSTALL STEEL BED EDGE; REF: 4/L590 INSTALL CURB BED EDGE; REF: 5/L590

- AREA TO BE SEEDED WITH TURF-TYPE FESCUE SEED; REF: SPECIFICATIONS AREA TO BE SODDED WITH TURF-TYPE FESCUE SOD; REF: SPECIFICATIONS PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS

PLANT	SCHEDULE			
DECIDUOUS SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
AMB	ARONIA MELANOCARPA	BLACK CHOKEBERRY	5 GAL	54" o.c.
CDI	CALLICARPA DICHOTOMA	BEAUTY BERRY	5 GAL	48" o.c.
CAL	CLETHRA ALNIFOLIA	SUMMERSWEET	5 GAL	54" o.c.
GAB	CORNUS ALBA 'BAILHALO' TM	IVORY HALO DOGWOOD	5 GAL	60" o.c.
CSK	CORNUS SERICEA ' KELSEYI'	KELSEYI DWARF REDTWIG DOGWOOD	5 GAL	24" o.c.
FXI	FORSYTHIA X INTERMEDIA	BORDER FORSYTHIA	5 GAL	81" o.c.
HQU	HYDRANGEA QUERCIFOLIA 'ALICE'	ALICE OAKLEAF HYDRANGEA	5 GAL	72" o.c.
NH	ITEA VIRGINICA `HENRY'S GARNET`	HENRY'S GARNET SWEETSPIRE	5 GAL	54" o.c.
ML	ITEA VIRGINICA 'LITTLE HENRY' TM	VIRGINIA SWEETSPIRE	5 GAL	24" o.c.
РГР	PAEONIA LACTIFLORA ' PINK CAMEO	DOUBLE PEONY	5 GAL	24" o.c.
PKW	PAEONIA X `KRINKLED WHITE`	KRINKLED WHITE PEONY	5 GAL	24" o.c.
POD	PHYSOCARPUS OPULIFOLIUS 'DIABLO'	DIABLO NINEBARK	5 GAL	72" o.c.
RAG	RHUS AROMATICA `GRO-LOW`	GRO-LOW FRAGRANT SUMAC	5 GAL	72" o.c.
RGS	RHUS GLABRA	SMOOTH SUMAC	5 GAL	135" o.c.
SJL	SPIRAEA JAPONICA `LITTLE PRINCESS`	LITTLE PRINCESS SPIREA	5 GAL	30" o.c.
SMP	SYRINGA MEYERI ` PALIBIN`	DWARF KOREAN LILAC	5 GAL	63" o.c.
VCK	VIBURNUM CARLESII	KOREANSPICE VIBURNUM	5 GAL	63" o.c.
EVERGREEN SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
IGC	ILEX GLABRA COMPACTA	COMPACT INKBERRY	5 GAL	72" o.c.
JHB	JUNIPERUS SABINA ' BUFFALO'	BUFFALO JUNIPER	5 GAL	72" o.c.



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