



PLANT SCHEDULE

(INCLUDES PROPOSED PLANTS FROM SHEETS L2 AND L5)

QTY.	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING
12	ABU	Acer rubrum 'Burgundy Belle'	Magnificent Magenta Red Maple	2" B.B.	---
6	ASA	Aronia arbutifolia 'Autumn Brilliance'	Autumn Brilliance Serviceberry	6" Multistem B.B.	---
172	ASA	Alnus serrulata (See Gen. Note 25)	Hazel Alder	3 gal.	4'
52	ASV	Astilbe 'Visions'	Visions Astilbe	3 gal.	2'-6"
80	BGM	Buxus 'Green Mound'	Green Mound Boxwood	5 gal. 15"-18"	---
42	CAR	Clethra alnifolia 'Ruby Spice'	Ruby Spice Summersweet	24" B.B.	---
51	CAK	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Reed Grass	2 gal.	3'
91	CBK	Calamagrostis 'Brochytrocha'	Korean Reed Grass	2 gal.	3'
4	CFC	Cornus florida 'Cherokee Chief'	Cherokee Chief Dogwood	2" B.B.	---
40	CRD	Carex rosea	Rose Carex	1 gal.	2'-6"
55	EPM	Echinacea purpurea 'Magnus'	Magnus Purple Coneflower	1 gal.	2'-6"
26	FGD	Fothergilla gardenii 'Mt. Airy'	Mt. Airy Dwarf Fothergilla	1 gal.	2'-6"
8	FPC	Fraxinus pennsylvanica 'Cimmaron'	Cimmaron Ash	2" B.B.	---
8	GTS	Gleditsia triacanthos var. inermis 'Skyline'	Skyline Honeylocust	2" B.B.	---
18	HAA	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	3 gal.	---
63	HBS	Hemerocallis 'Black Eyed Stella'	Black Eyed Stella Daylily	1 gal.	2'-6"
251	HHR	Hemerocallis 'Happy Returns'	Happy Returns Daylily	1 gal.	2'-6"
154	HLB	Hemerocallis 'Little Business'	Little Business Daylily	1 gal.	2'-6"
28	HPP	Heuchera micrantha 'Palace Purple'	Palace Purple Coralbells	1 gal.	2'
20	HSP	Hosta 'Sun Power'	Sun Power Hosta	2 gal.	3'
4	IMB	Ilex x meserveae 'Mesdob'	China Boy Holly	5 gal.	---
28	IMG	Ilex x meserveae 'Mesog'	China Girl Holly	5 gal.	---
23	IVL	Itea virginica 'Little Henry'	Little Henry Sweetgum	3 gal.	---
18	IRS	Ilex verticillata 'Red Sprite'	Red Sprite Winterberry	3 gal.	---
22	ISC	Iris sibirica 'Caesar's Brother'	Caesar's Brother Siberian Iris	1 gal.	3'
28	ISS	Iris sibirica 'Silver Edge'	Silver Edge Siberian Iris	1 gal.	3'
12	JCK	Juniperus chinensis 'Kallays Compact'	Kallays Compact Juniper	3 gal.	---
71	JSB	Juniperus sibirica 'Buffalo'	Buffalo Savin Juniper	3 gal.	---
32	MSP	Miscanthus sinensis var. purpurascens	Purple Flame Grass	2 gal.	3'
24	PAB	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Fountain Grass	1 gal.	2'
67	PAH	Pennisetum alopecuroides 'Hamel'	Hamel Fountain Grass	2 gal.	---
24	PAL	Paroskia atriplicifolia 'Longin'	Longin Russian Sage	1 gal.	3'
21	PAP	Picea abies 'Pumila'	Dwarf Norway Spruce	5 gal.	---
16	PAS	Paroskia atriplicifolia 'Little Spire'	Little Spire Russian Sage	1 gal.	2'-6"
14	PCC	Pyrus calleryana 'Chanticleer'	Chanticleer Flowering Pear	2" B.B.	---
6	PGD	Picea glauca densata	Black Hills Spruce	6" B.B.	---
1	PPF	Picea pungens f. glauca 'Fat Albert'	Fat Albert Blue Spruce	6" B.B.	---
45	PVS	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	2 gal.	---
324	RAG	Rhus aromatica 'Gro-low'	Gro-low Sumac	3 gal.	---
36	RFC	Rosa 'Flower Carpet'	Flower Carpet Rose	2 gal.	---
123	RFG	Rudbeckia fulgida 'Goldsturm'	Goldsturm Black Eyed Susan	1 gal.	2'-6"
18	RPJ	Rhododendron 'P.J.M. Compact'	Compact P.J.M. Rhododendron	3 gal.	---
135	SAJ	Sedum 'Herbstfreude'	Autumn Joy Sedum	1 gal.	2'-6"
93	SJN	Spiraea japonica 'Norman'	Norman Spiraea	3 gal.	---
21	SMP	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	24" B.B.	---
28	SNW	Saxifraga oppositifolia	Woolly Cotton	1 gal.	---
206	HVO	Hydrocotyle vernalis-Ozark (See Gen. Note 25)	Ozark Witch Hazel	2" B.B.	---
5	TAR	Tilia americana 'Rembrandt'	Rembrandt Linden	2" B.B.	---
3	TOH	Thuja occidentalis 'Holmstrup'	Holmstrup Arborvitae	4" B.B.	---
10	UXF	Ulmus carp. x parvifolia 'Frontier'	Frontier Elm	2" B.B.	---
84	YSB	Veronica x 'Sunny Border Blue'	Sunny Border Blue Veronica	1 gal.	2'-3"
2	VXC	Viburnum x 'Cayuga'	Cayuga Viburnum	24" B.B.	---
283	CCR	Cornus rosmosa	Gray Dogwood	3 gal.	---

TREE PLANTING CALCULATIONS

TOTAL LINEAR FEET OF STREET FRONTAGE (SEE SHEET L2): 774.85
 TOTAL TREES REQUIRED (ONE PER 40 FEET): 19

SHADE TREES PROVIDED: 9
 ORNAMENTAL TREES PROVIDED: 6
 EVERGREEN TREES PROVIDED: 7
 TOTAL TREES PROVIDED IN SETBACK: 22

TOTAL SQUARE FEET OF OPEN SPACE: ±114,803
 TOTAL TREES REQUIRED (ONE PER 3000 SF): 38
 TOTAL TREES REQUIRED BY TREE PRESERVATION CODE (SEE SHEET L3): 14
 TOTAL TREES REQUIRED EXCLUSIVE OF STREET FRONTAGE: 52

SHADE TREES PROVIDED EXCLUSIVE OF STREET FRONTAGE: 34
 ORNAMENTAL TREES PROVIDED EXCLUSIVE OF STREET FRONTAGE: 18
 TOTAL TREES PROVIDED EXCLUSIVE OF STREET FRONTAGE: 52

*SEE SHEETS L2 AND L5 FOR OTHER PROPOSED TREES INCLUDED IN CALCULATIONS.

GENERAL NOTES

- PLANT SUBSTITUTIONS WILL NOT BE ACCEPTABLE UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL FAMILIARIZE HIM OR HERSELF WITH THE SCOPE OF WORK, SOIL, LOCATION OF ALL UTILITIES, AND WATER CONDITIONS BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND ACTUAL FIELD CONDITIONS TO THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH WORK. ANY REQUESTED CHANGES TO THE PLANT LAYOUT MUST BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSIDERED TO APPLY TO SIMILAR CONDITIONS ELSEWHERE.
- PLANT SPACING WILL BE SCALED ON PLAN UNLESS NOTED OTHERWISE.
- SPREAD TWO TO THREE INCHES OF SHADONSTONE ROCK MULCH (PURPLE-GRAY) OVER WEED BARRIER FABRIC IN ALL PLANTING BEDS LOCATED IN PARKING LOTS. SPREAD PREEMERGENCE HERBICIDE AND THREE INCHES OF SHREDDED HARDWOOD MULCH IN ALL PLANTING BEDS LOCATED AROUND AND BETWEEN BUILDINGS. UNDER NO CIRCUMSTANCES SHOULD THE TOP ELEVATION OF THE MULCH PREVENT DRAINAGE FROM OCCURRING WHERE RUNOFF MUST TRAVEL INTO AND THROUGH THE PLANT BED.
- FORM PLANTING MIX FOR ALL PLANTING BEDS BY SPREADING FOUR INCHES OF BLACK TOPSOIL AND TWO INCHES OF MUSHROOM COMPOST OVER SUBGRADE AND THOROUGHLY BLENDING TO A DEPTH OF EIGHT INCHES.
- FINISH GRADES IN PLANTING BEDS ARE TO BE SMOOTH AND PROVIDE POSITIVE DRAINAGE PRIOR TO PLANT AND ROCK MULCH INSTALLATION.
- CONTRACTOR IS TO PREVENT DAMAGE TO CURBS AND PAVEMENTS ADJACENT TO CONSTRUCTION DURING AND CONSTRUCTION.
- PROVIDE A ONE YEAR WARRANTY ON ALL PERENNIALS AND SHRUBS AND AN 18 MONTH WARRANTY ON ALL TREES. WARRANTY INCLUDES REPLACING ANY PLANT WHICH IS 25% OR MORE DEAD, DISEASED, OR DISFIGURED ONCE DURING THE WARRANTY PERIOD.
- REMOVE ANY EXISTING LAWN AND OTHER MATERIAL HARMFUL TO PLANT GROWTH PRIOR TO FORMING PLANTING BEDS.
- FURNISH AND INSTALL A 5' DIAMETER SHREDDED HARDWOOD MULCH RING AROUND TREES NOT LOCATED IN PLANTING BEDS.
- PROVIDE QUALITY, GENUS, SIZE, SPECIES, AND VARIETY OF PLANTS COMPLYING WITH APPLICABLE REQUIREMENTS OF ANSI Z601, "AMERICAN STANDARD FOR NURSERY STOCK."
- MAINTAIN PLANTINGS AND BEDS BY SPRAYING, WATERING, WEEDING, RESTORING PLANT STAKES, AND GUY SUPPORTS AS REQUIRED TO ESTABLISH HEALTHY PLANTS FOR 30 DAYS FROM SUBSTANTIAL COMPLETION.
- WHERE INDICATED FURNISH HEALTHY SOD OF UNIFORM DENSITY, COLOR, TEXTURE WHICH IS STRONGLY ROOTED AND CAPABLE OF VIGOROUS GROWTH. SPREAD A MIN. OF FOUR INCHES OF BLACK TOPSOIL OVER AREAS TO RECEIVE SOD BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADE ELEVATIONS. GRADE TOPSOIL TO A SMOOTH UNIFORM SURFACE WITH A LOOSE FINE TEXTURE TO WITHIN 1/2 INCH OF FINISH ELEVATION. STAGGER SOD JOINTS IN ADJACENT COURSES AND ROLL LIGHTLY TO ENSURE CONTACT WITH TOPSOIL. PROVIDE AND TWO STEEL SOD STAPLES PER STRIP WHERE SLOPES EXCEED 6:1. SATURATE SOD WITH FINE WATER SPRAY WITHIN TWO HOURS OF PLANTING.
- WHERE INDICATED, FURNISH LAWN SEED OF THE FOLLOWING COMPOSITION: 50% KENTUCKY BLUEGRASS OF AT LEAST TWO VARIETIES, 30% PERENNIAL RYEGRASS, AND 20% CREEPING RED FESCUE. SPREAD A MIN. OF FOUR INCHES OF BLACK TOPSOIL OVER AREAS TO RECEIVE SEED BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADE ELEVATIONS. GRADE TOPSOIL TO A SMOOTH UNIFORM SURFACE WITH A LOOSE FINE TEXTURE TO WITHIN 1/2 INCH OF FINISH ELEVATION. SPREAD SEED AT 4 LBS PER 1,000 SF WHEN WIND SPEED DOES NOT EXCEED 5 MPH. WHERE SLOPES EXCEED 6:1 FURNISH AND INSTALL BIODEGRADABLE EROSION CONTROL MAT OVER SEED AND ANCHOR ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- MAINTAIN LAWN AREAS BY WATERING, WEEDING, REPLANTING, MOWING, AND ROLLING AS REQUIRED TO PROVIDE A UNIFORMLY HEALTHY LAWN FOR 30 DAYS FROM SUBSTANTIAL COMPLETION.
- REFER TO CIVIL DRAWINGS TO REFERENCE ELEVATIONS OF SHOWN RETAINING WALLS.
- HATCHES SHOWN ARE INTENDED TO ASSIST IN DIFFERENTIATING BETWEEN PERENNIAL/SHRUB GROUPINGS ONLY.
- OUTDOOR MECHANICAL EQUIPMENT IS TO BE FULLY SCREENED WITH PLANTINGS APPROVED BY THE LANDSCAPE ARCHITECT. FINAL LOCATION OF PLANTINGS IS TO BE VERIFIED WITH ACTUAL CONDITIONS (SEE NOTE 3).
- EXISTING CONTOURS ARE NOT SHOWN FOR DRAWING CLARITY.
- HOSE CONNECTIONS ARE TO BE LOCATED THROUGHOUT PLANTING AREAS WITHOUT IRRIGATION BY SITE CONTRACTOR.
- WHERE PLANTING BEDS ADJUT LAWN AREAS FURNISH AND INSTALL BRICK EDGING IN CONCRETE.
- AS INDICATED IN DRAWING, LOCATION OF PLANTINGS AT BUILDING FOUNDATIONS SHOULD PROVIDE TWO FEET OF SPACE BETWEEN MATURE PLANTS AND EXTERIOR FACE OF BUILDINGS.
- AREA INDICATED TO RECEIVE PERMANENT TURF REINFORCEMENT MAT (±950 SY), HAZEL ALDER, OZARK WITCH HAZEL, AND GRAY DOGWOOD IS APPROX. ONLY. MAT AND PLANTINGS WILL ONLY BE REQUIRED WHERE AREAS ALONG WATERWAY ARE DISTURBED BY WALL AND OTHER CONSTRUCTION. QUANTITIES INDICATED ARE FOR BIDDING PURPOSES ONLY AND FINAL QUANTITIES WILL BE DETERMINED AT THE TIME OF PLANTING.

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ISSUE:

#	Date:	Description:
1	2/13/04	City of O'Fallon Comments
2	2/13/04	Duckett Creek Sanitary District Comments
3	2/13/04	Cattleville Fire Protection District Comments
4	2/13/04	MoDot Comments
5	2/13/04	Corps of Engineers Comments

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Date: 12-30-03
 Design/Drawn: BRD
 Approved: BRD
 Book No.:

SITE LANDSCAPE PLAN NORTH

SHEET NUMBER:
L1
 SHEET 25 OF 36

Project No.: 299163.12
 Planning & Zoning File: #3103.03

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