



NOTES RELATIVE TO LANDSCAPE REQUIREMENTS.

STREET FRONTAGE
THERE IS 186 LINEAR FEET OF STREET FRONTAGE ALONG HIGHWAY K, CRUSHER AND DISCOVERY WEST DRIVE. ONE TREE PER 40 FEET IS REQUIRED.
20 TREES ARE REQUIRED IN THE LANDSCAPE SETBACK ABUTTING THE STREET FRONTAGE.
21 TREES ARE PROVIDED.

LANDSCAPE OPEN SPACE
THERE ARE 20340 SQUARE FEET OF LANDSCAPE OPEN SPACE. ONE TREE PER 9,000 SQUARE FEET IS REQUIRED.
7 TREES ARE REQUIRED IN THE LANDSCAPE OPEN SPACE.
21 TREES ARE PROVIDED.

INTERIOR PARKING LOT
THERE ARE 16 PARKING SPACES. THE LANDSCAPE AREA REQUIRED IS 16X20X0.06=260 SQUARE FEET. A 515 S.F. AREA SOUTHWEST OF THE BUILDING HAS 5 TREES AND VARIOUS SHRUBS AND A 1,020 S.F. AREA NORTH OF THE BUILDING HAS 3 TREES AND VARIOUS SHRUBS.

BUFFER YARD AREAS
SINCE THE DEVELOPMENT DOES NOT ABUT A RESIDENTIAL ZONING DISTRICT, NO BUFFER YARD IS REQUIRED.

PLANT SCHEDULE

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE #	PLANTING METHOD	MATURE HT.
OVERSTORY TREE						
AR	5	Acer rubrum 'October Glory'	OCTOBER GLORY RED MAPLE	B & B	2 1/2" GAL.	
ZS	9	Zelkova serrata 'Village Green'	VILLAGE GREEN ZELKOVA	B & B	2 1/2" GAL.	
UNDERSTORY TREES						
CKC	6	Cornus kousa chinensis	KOUSA DOGWOOD	B & B	1 1/2" GAL.	
PI	16	Prunus x incisa 'Okame'	OKAME CHERRY	B & B	1 1/2" GAL.	
EVERGREEN TREE						
PA	6	Picea abies	NORWAY SPRUCE	B & B	6 TO 8' HT.	
DECIDUOUS SHRUBS						
IVLH	28	Itea virginica 'Little Henry'	VIRGINIA SHEETSPIRE	5 GAL.	12" HT.	
RAGL	74	Rhus aromatica 'Sro-Low'	GROW LOW FRAGRANT SUMAC	5 GAL.	12" HT.	
RFC	81	Rosa 'Flower Carpet Red'	RED FLOWER CARPET ROSE	5 GAL.	12" HT.	
VPSS	8	Viburnum plicatum var. tomentosum	SUMMER SNOWFLAKE VIBURNUM	5 GAL.	24 TO 30" HT.	
EVERGREEN SHRUBS						
BMW	51	Buxus microphylla 'Wintergreen'	WINTERGREEN BOXHOOD	5 GAL.	24" HT.	
IMCB	3	Ilex x meserveae 'China Boy'	CHINA BOY HOLLY	5 GAL.	24 - 30" HT.	
IMCG	55	Ilex x meserveae 'China Girl'	CHINA GIRL HOLLY	5 GAL.	24 - 30" HT.	
JSB	28	Juniperus sabina 'Broadmoor'	BROADMOOR JUNIPER	5 GAL.	24 - 30" SPD.	
TMD	14	Taxus x media 'densiformis'	YEH	5 GAL.	24" HT.	
VR	5	Viburnum rhytidophyllum	LEATHERLEAF VIBURNUM	5 GAL.	36" HT.	
GROUNDCOVER/FLOWERS/GRASSES						
LM	160	Liriope muscari 'Big Blue'	LIRIOPE	4" POTS	12" O.C.	

PLANT REQUIREMENTS

STREET TREES	REQUIRED TREES	PROPOSED TREES		
		CANOPY	EVERGREEN	ORNAMENTAL
1 TREE FOR EVERY FORTY (40) FEET OF STREET FRONTAGE 186 L.F. / 40 = 14 TREES	14	10	-	11
1 TREE FOR EVERY 3,000 S.F. OF LANDSCAPED OPEN SPACE 21617 S.F. / 3,000 = 7 TREES	7	4	-	11
TOTAL TREES REQUIRED	21	14	6	22

THIS PRELIMINARY LANDSCAPE PLAN WAS PREPARED FOR WATERWAY GAS & WASH BY AND/OR UNDER THE DIRECT SUPERVISION OF:

KENNETH J. KEITEL, ASLA
MO. REGISTERED LANDSCAPE ARCHITECT
MO. REG. NO. LA0031

- GENERAL NOTES**
- REPORT ANY DISCREPANCIES FOUND WITH REGARD TO EXISTING AND/OR PROPOSED CONDITIONS IMMEDIATELY TO THE CITY'S REPRESENTATIVE.
 - DO NOT PROCEED WITH CONSTRUCTION ACTIVITIES WHERE KNOWN DISCREPANCIES EXIST. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR NECESSARY REVISIONS RESULTING FROM FAILURE TO PROVIDE PROPER NOTIFICATION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH OTHER RELATED CONSTRUCTION ACTIVITIES NECESSARY TO ACCOMPLISH SPECIFIED WORK.
 - SEE PLANTING DETAILS AND NOTES FOR ADDITIONAL INFORMATION.
 - ALL SHRUB BEDS SHALL RECEIVE 3"-4" SHREDDED HARDWOOD BARK MULCH. APPLY GRANULAR PRE-EMERGENT HERBICIDE THROUGHOUT PLANT BED. APPLY PER MANUFACTURER'S RECOMMENDED RATE.
 - UNDERGROUND UTILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION, THEREFORE THEIR LOCATIONS MUST BE APPROXIMATE. OTHERS MAY EXIST THAT ARE PRESENTLY UNKNOWN. CONTRACTOR SHALL BE RESPONSIBLE TO HAVE ALL UTILITIES FIELD LOCATED PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL NECESSARY CONSTRUCTION PERMITS FROM APPROPRIATE AGENCIES PRIOR TO BEGINNING WORK.
 - IF PLAN GRAPHICS AND PLANT SCHEDULE CONFLICT, PLAN GRAPHICS SHALL TAKE PRECEDENCE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.
 - ALL LANDSCAPED AREAS, INCLUDING PARKING LOT ISLANDS, SHALL BE WATERED BY A 100% AUTOMATIC LANDSCAPE IRRIGATION SYSTEM.
 - ALL LAWN AREAS SHALL BE SEEDDED OR SOCCED WITH A BLEND OF IMPROVED TURF TYPE FESCUE VARIETIES.