










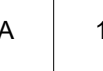





plant schedule (existing)						
	ITEM	QTY.	COMMON NAME	BOTANICAL NAME	SIZE & CONDITION	
SHADE TREES		A	12	AUTUMN PURPLE ASH	FRAXINUS AMERICANA 'AUTUMN PURPLE'	3" CAL.
		B	17	OCTOBER GLORY MAPLE	ACER RUBRUM 'OCTOBER GLORY'	3" CAL.
		C	10	SUPERFORM NORWAY MAPLE	ACER PLATANOIDES	3" CAL.
EVG		E	8	WHITE PINE	PINUS STROBUS	8'-0" HIGH
		F	7	DWARF ALBERTA SPRUCE	PICEA GLAUCA 'CONICA'	4'-0" HIGH
DECID. SHRUBS		G	23	CRIMSON PYGMY BARBERRY	BERBERIS 'ATROPURPUREA NANA'	5 GALLON, 24-30 INCHES
		H	58	DWARF BURNING BUSH	EUONYMUS ALATA 'COMPACTA'	5 GALLON, 24-30 INCHES
		I	29	GOLDENFLAME SPIREA	SPIRAEA X BUMALDA	5 GALLON, 24-30 INCHES
LEG. SHRUBS		J	71	SEA GREEN JUNIPER	JUNIPERUS CHINENSIS 'SEA GREEN'	5 GALLON, 24-30 INCHES
		K	45	BEARBERRY COTONEASTER	COTONEASTER DAMMERI	5 GALLON, 24-30 INCHES
54 TOTAL TREES - 39 SHADE TREES, 8 EVERGREENS, 7 ORNAMENTAL EVERGREENS						
226 TOTAL SHRUBS						

plant schedule (existing relocated)				
	ITEM	QTY.	COMMON NAME	BOTANICAL NAME
	A	1	AUTUMN PURPLE ASH	FRAXINUS AMERICANA 'AUTUMN PURPLE'
	B	1	OCTOBER GLORY MAPLE	ACER RUBRUM 'OCTOBER GLORY'
	C	2	SUPERFORM NORWAY MAPLE	ACER PLATANOIDES
	E	4	WHITE PINE	PINUS STROBUS
	G	14	CRIMSON PYGMY BARBERRY	BERBERIS 'ATROPURPUREA NANA'

- landscape notes:
- Landscape shall be coordinated with the location of utilities, driveways and traffic clearance zones.
 - The contractor doing excavation on public right-of-way shall give 48 hours advance notice to and obtain information from utility companies.
 - Prior to commencement of work, the contractor shall notify all those companies which have facilities in the near vicinity of the construction to be performed.
 - Existing underground, overhead, utilities and drainage structures have been plotted from available information and therefore, their locations must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies to locate their utilities before actual construction.
 - Contractor shall verify location of and protect all utilities and structures. Damage to utilities and structures shall be repaired by the contractor to the satisfaction of the owner at no additional expense.
 - Entire site to be irrigated by underground system, including right of way as req'd. (limits of sod including all other disturbed areas and all planting beds)
 - Irrigation system shall include an automatic rain sensor.
 - All landscape materials shall be installed in accordance with the current planting procedures established by the most recent addition of the American Standard for Nursery Stock.
 - Trees planted per this plan shall be installed during the spring (march 15 through june 15) or fall (september 15 through december 1). Written city approval will be required for planting during other times of the year.
 - Stake and guy all trees per planting details.
 - Install all shrubs and groundcover per planting details.
 - Elevation of top of mulch shall be 1/2" below any adjacent pavement/turf areas.
 - Root stimulator shall be applied to the soil backfill of each plant during installation.
 - Contractor shall verify all landscape material quantities and shall report any discrepancies immediately to the Architect.
 - Contractor shall stake plant locations in the field and have approval by the Architect before proceeding with installation.
 - Contractor shall guarantee all plant material for a period of one (1) year from date of initial acceptance. Contractor is responsible for maintaining plant material until acceptance is received. Maintenance shall include watering, maintaining plants in vertical position and shrub bed, weed control.
 - All plant material shall meet or exceed minimum requirements defined by the "American Standard for Nursery Stock" ANSI Z60.1.
 - No plant material shall be substituted without written approval of the Architect per specifications.
 - Trees and seasonal color areas shall be mulched with three (3) inches minimum shredded hardwood mulch. Planting beds as delineated shall be separated from pavement/turf areas with metal edging and mulched with three (3) inches minimum shredded hardwood mulch over weed barrier fabric, except where otherwise specified.
 - All existing plant material to be retained shall be retained with orange, or bright, colored plastic snow fence around base of trees and around all shrubs. Stake to hold in place during construction.
 - All shrubs used as parking buffer to be min. 18" tall at planting and maintained 3'-0" max. height. Install plants not to encroach upon cars parked, when at full growth.
 - All trees with above a 2" caliper shall be double staked, while smaller trees shall be single staked.
 - Ground mechanical and electrical equipment shall be wholly screened from street right-of-way and residential developments.
 - Maximum slope shall be not greater than 3 : 1.
 - All portions of site not covered by paving, mulch, plantings, etc. are to be sodded. Sod shall extend to all disturbed areas and shall include portions of right of way if necessary.

LANDSCAPE REQUIREMENTS

SITE AREA = 130,530 S.F. / 2.99 ACRES

IMPERVIOUS AREA = 98,665 S.F. = 76% < 80%

GREEN SPACE = 31,865 = 24% > 20%

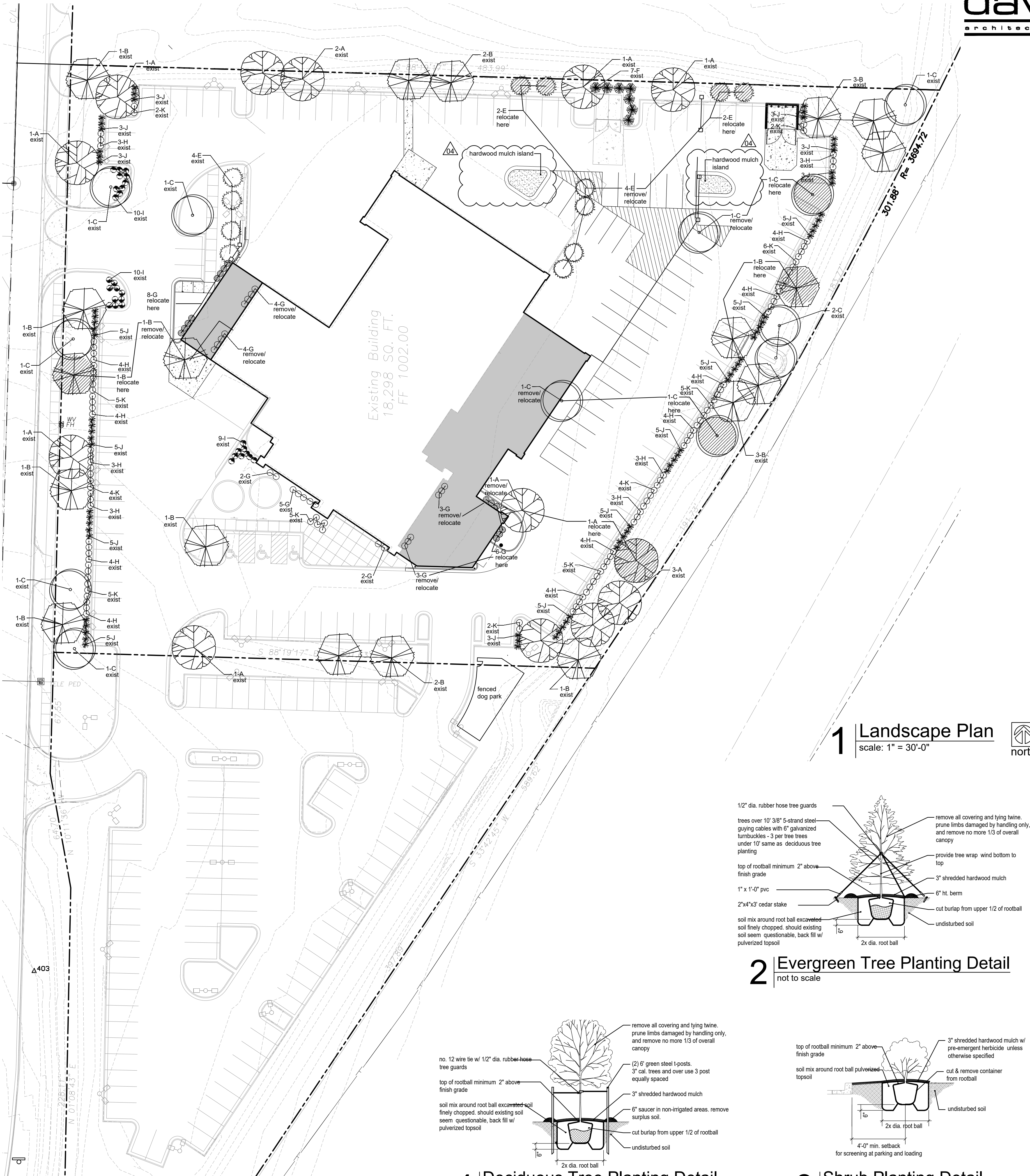
OPEN AREA
112,232 S.F. / 5,000 S.F. = 22.4 REQ'D AND 23 TREES PROVIDED
112,232 S.F. / 5,000 S.F. x 2 = 44.9 REQ'D AND 45 SHRUBS PROVIDED

STREET FRONTAGE @ WEST
20'-0" LANDSCAPE STRIP PROVIDED
328 L.F. / 30'-0" = 10.9 REQ'D AND 11 TREES PROVIDED
1 SHRUB PER 20'-0" = 16.4 REQ'D AND 65 SHRUBS PROVIDED

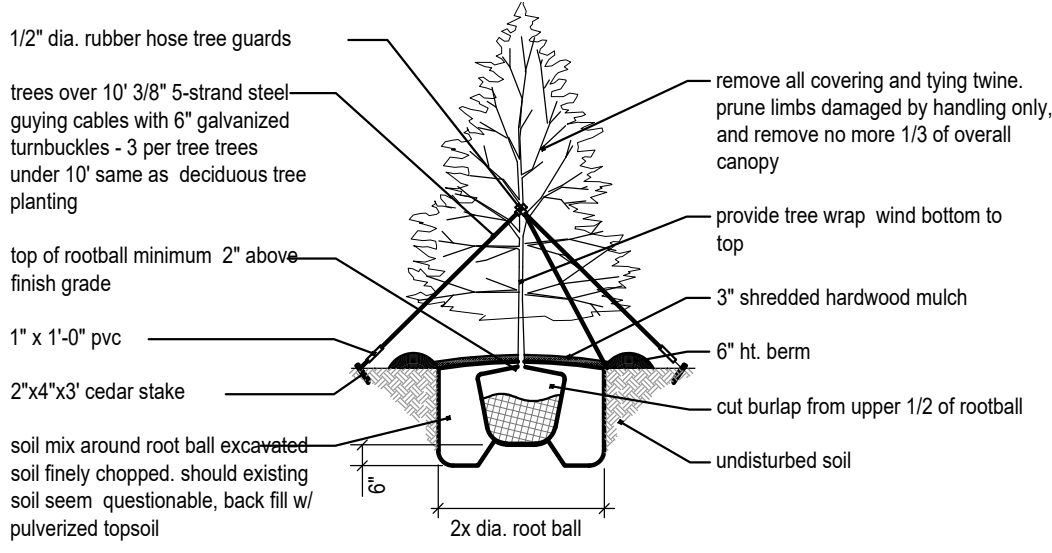
STREET FRONTAGE @ I-470
20'-0" LANDSCAPE STRIP PROVIDED
380 L.F. / 30'-0" = 12.7 REQ'D AND 13 TREES PROVIDED
1 SHRUB PER 20'-0" = 19 REQ'D AND 89 SHRUBS PROVIDED

PARKING AND LOADING AREA
5% OF PARKING = 3,982 S.F. REQ'D., 6,209 S.F. PROVIDED
100% SCREENING ALONG STREET FRONTAGE

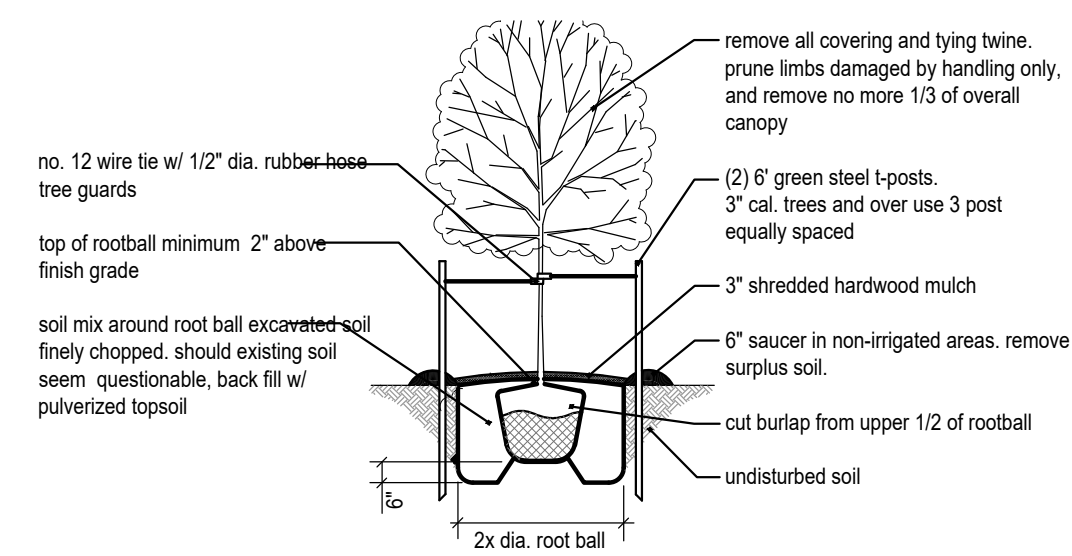
47 TOTAL TREES REQUIRED, 47 + 7 ORNAMENTAL EVERGREENS PROVIDED
81 TOTAL SHRUBS REQUIRED, 226 PROVIDED



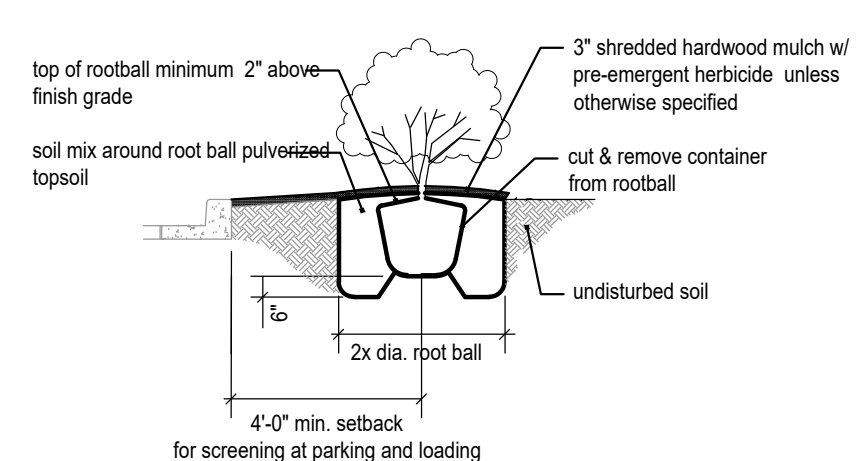
1 Landscape Plan
scale: 1" = 30'-0"



2 Evergreen Tree Planting Detail
not to scale



4 Deciduous Tree Planting Detail
not to scale



3 Shrub Planting Detail
not to scale

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July 08, 2019

a building addition for
Lee's Summit Subaru
2101 NE Independence Ave.
Lee's Summit, Missouri 64064

date 05.28.19
drawn by DAE
checked by DAE
revisions
07.02.19 04