LANDSCAPE TREE SCHEDULE

COMMON NAME	BOTANICAL NAME	MATURE SIZE	INSTALLED SIZE	DECIDUOUS/ EVERGREEN	1	WATER NEEDS	LOCATIONS	REMARKS
TREES								
Bosque Elm	Ulmus parviflora 'UPMTF'	45'h x 30'w	2" caliper	deciduous	full sun	medium	Summer & Kinley	upright topyramidal to broadly oval; dark glossy green foliage; yellow-orange in fall; well shaped for planting on city streets and planting in restricted spaces, thanks to it upright growth habit and narrow crown
Crimson Spire Oak	Quercus robur x Q. alba 'Crimschmidt'	45'h x 15'w	2" caliper		sun/shade	medium	4th Street	columnar, tightly fastigiate; dark green to bluish-green foliage, rusty red fall color; originated as a hybrid of Q. robur and Q. alba; white oak parentage provides dark green, mildew resistant foliage and reddish fall color; fastigiate growth habit is inherited from the English oak side
Purple Robe Locust	Robinia pseudoacacia 'Purple Robe'	40-50'h x 20-35'w	2" caliper		full sun	medium	Entries	ascending, outward arching branches, open; foliage-purple tinted new growth ages to bronze green, yellowish in fall; dark purple flowers; seedless pods; tough, fast growing tree well adapted to hot, dry climates; best suited for areas where it provides welcome shade during hot dry summers
Chinese Pistache	Pistacia chinensis	30-35'h x 20-25'w	2" caliper	deciduous	full sun	medium	Alley	Deciduous shade tree with medium to fine textured foliage; remains an attractive, deep green color during growing season; spectacular fall color in shades of orange, red-orange and even crimson; offers superior drought, heat and wind tolerance once established
Persian Ironwood	Parrotia persica	20-40'h x 15-30'w	2" caliper		part shade to full sun	medium	Corners at 4th	multi-trunk tree; new leaves begin as purple-red then turn dark green; orange, yellow and red fall color; deciduous with peeling bark; shade tree, street tree, or pruned as container tree; part shade to full sun; once established, it's drought tolerant
Mimosa	Albizia julibrissin rosea	to 30'h x 30+'w	1.5" caliper	deciduous	full sun	medium	Courtyard	Umbrella shaped deciduous silk tree w/striking fern-like foliage and pink fluffy flower in summer; quick growing w/arching horizontal branching habit creating flat topped crown; ideal as a shade tree around patios, decks and close to houses; tolerant of wide range of soils, heat and dry conditions; hardy
Chaste Tree	Vitex agnus-castus	15-20'h x 15-20'w	1.5" caliper	deciduous	full sun	medium	Courtyard	vase-shaped deciduous shrub or trained as single trunk tree 20' tall; features aromatic, compound, palmate, grayish-green leaves w/5-7 lance-shaped leaflets and tiny, fragrant, lavender to pale violet flowers appearing in loose panicles in mid to late summer; flowers quite attractive to butterflies
Japanese Maple	Acer palmatum 'Bloodgood'	12-15'h x 15-25'w	1.5" caliper	deciduous	shade/ sun	medium+	Courtyard	Attractive foliage w/burgundy red coloring turns brilliant scarlet in fall; blackish red bark; slender, airy tree well-suited for use as a small lawn tree or for patios and entryways; partial to full sun; slow-growing; reach heights of 15' but can easily be maintained to any height with regular pruning; low maintenance and naturally disease and pest resistant
Streetkeeper Honey Locust	Gleditidsia triacanthos 'Draves'	45'h x 20'w	2" caliper	deciduous	full sun	medium+		narrow, strongly upright, tightly pyramidal; dark green, fine textured foliage; fall color yellow; ideal tree for city streets, boasts tight narrow form that has long been lacking in urban tolerant honey locust; ascending branch structure gives it a canopy that is only half as wide as other cultivars, foliage also deeper green.

LANDSCAPE SHRUBS SCHEDULE

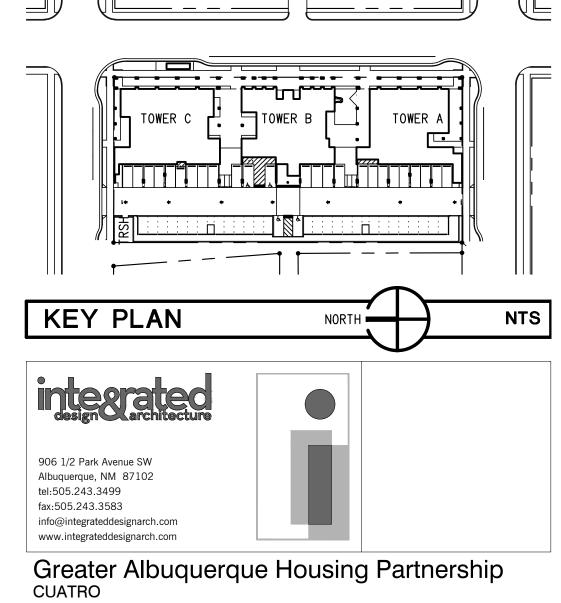
SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE SIZE	INSTALLED SIZE	DECIDUOUS/ EVERGREEN	LIGHT NEEDS	WATER NEEDS	LOCATIONS	REMARKS
	SHRUBS								
MS	Maxmillian's Sunflower	Helianthus maxmiliana	6-8'h x 48"w	15 gal.	deciduous	full sun	medium	parking wall	one of most spectacular late season bursts of color; use against walls or fences or make a hedge of it (can use a tomato cage)
RY	Red Yucca	Hesperaloe parviflora	5'h x 36"w	5 gal.	evergreen	sun/shade	medium	various	attracts hummingbirds, spring or summer planted
	Palmer's Penstemon	Penstemon palmerii	4-5'h x 2'w	5 gal.	evergreen	full sun	low		fragrant, blooms with gigantic spikes of large, light pink flowers early summer, gray foliage
PC	Purple Coneflower	Echinacea	3-4'h x 1-2'w	5 gal.	deciduous	full sun	medium		Full sun, attract songbirds, easy to care for, good for cut flowers, relatively drought tolerant, perennials
	Goldenrod	Solidago rugosa 'Fireworks'	3'h x 2'w	5 gal.	deciduous	sun/shade	medium		late summer/early fall bloomer, easy to grow native; more compact than most species and flowers more heavily; lacy dome of golden flowers looks like exploding fireworks providing nectra and pollen for bees and butterflies in early fall
НТ	Horsetail (winter scouring rush)	Equisetum hyemale	2-4'h x 1-6'w	5 gal.	evergreen	full sun to part shade, tolerate heavy shade	medium to wet		At walls, green background, good near water (will grow in up to 4" standing water); can be invasive; in water gardens or tub gardens, plant in pots at water bottom to contain growth (both height and spread); evergreen stems are particularly noticeable in winter and can provide significant interest in the landscape; interesting plant for large patio containers; provides strong vertical accent to any planting
								roof deck?	
TBR	Trailing Blue Rosemary	Rosmarinus officinalis 'Irene'	2-3'h x 6-8'w	1 gal.	evergreen	full sun	xeric (waterwise)		full sun, foliage fragrant, some sources say winter to spring bloom, some say June/July, reputation for improving memory, used as a symbol for remembrance during weddings, war commemorations and funerals in Europe and Australia
COG	Compact Oregon Grape Holly	Mahonia aquifolium 'Compacta'	2-3'h x 3-4'w	5 gal.	evergreen	sun, part shade, shade	moderate		evergreen shrub with reddish new growth, turning to dark green; winter foliage is purplish-red; nice yellow flowers in spring; edible and can be added to raw salads or boiled to make lemonade substitute; berries can be eaten off bush, but best cooked and sweetened in a jam; medium growth rate
GF	Gayfeather	Liatris punctata	2'h x 30"w	1 gal.	deciduous	full sun	low		starts season looking like coarse green grass, leafy flower stems emerge from basal foliage midsummer; bloom time short, typically 3 weeks in September
AJS	Autumn Joy Sedum	Sedum telephium	24"h x 24"w	1 gal.	evergreen	sun/shade	low+		dependable choice for late summer and fall garden; green broccoli-like buds in mid- summer, gradually open into dustly-pink flower heads, finally deepening to rich bronzy-red; even dead flower heads have good winter effect
BMW	Bowles Mauve Wallflower	Erysimum linifolium 'Bowles Mauve'	18-24"h x 18-24"w	5 gal.	evergreen	full sun	medium		classic perennial wallflower with profuse clusters of fragrant, mauve flowers over an exceptionally long season; nearly year round in mild climates; border or container plant, perfect for mixed borders, cottage and butterfly gardens; easy to grow, drough tolerant once established
BEL	Buena Vista English Lavender	Lavandula angustifolia 'Buena Vista'	1.5-2'h x 1.5-2'w	1 gal.	evergreen	sun/shade	medium		blooms twice per season, superb fragrance, bi-colored spikes; rock garden, herb garden or scented garden; can be particularly effective when massed; effective as ar edger or low hedge in some areas
MY	Moonshine Yarrow	Achillea species	18-24"h x 18"w	1 gal.	evergreen	sun/shade	medium		Easy-to-grown beautiful perennial w/upright, canary-yellow flower clusters; attractive addition to the landscape in borders or massed plantings; flowers may be cut and dried for bouquets
MH	Mexican Hat	Ratibida columnifera 'Mexican Hat'	15-24"h x 18"w	1 gal.	deciduous	full sun	low+		drought tolerant, easy to establish, heavy bloomer; used in roadside plantings, parks recreational areas and prairie restoration projects, sometimes grown as an ornamental

LANDSCAPE GRASSES & VINES SCHEDULE

SYMBOL	COMMON NAME	BOTANICAL NAME	MATURE SIZE		DECIDUOUS/ EVERGREEN	LIGHT NEEDS	WATER NEEDS	LOCATIONS	REMARKS
	GRASSES		l .						
KF	Karl Foerster Feather Reed Grass	Calamagrostis	4-5'h x 2'w	5 gal.	deciduous	full sun	moderate		drought tolerant, upright growth habit, good behind perennials w/spreading or rounded shape, feathery plumes emerge early summer, ripen to handsome wheat-color seed head by fall, combine w/Powis Castle or Russian Sage, best in groups of 3 or 5
	Dwarf Maiden Grass	Miscanthus sinensis 'Adagio'	3-4'h x 3-4'w	5 gal.		full sun, part shade	medium		upright warm season, clump-forming ornamental grass which features extremely narrow, silver-gray blades which turn yellow in fall; tiny pink-tinged flowers appear in tassel-like infloresences above the foliage in late summer, gradually turning into creamy white plumes by fall as the seed mature; foliage & flower plumes persist well into winter providing good winter interest
CS	Cheyenne Sky Prairie Switch Grass	Panicum virgatum 'Cheyenne Sky'	2-3'h x 18-24"w	1 gal.	evergreen	full sun to part shade	moderate		winter interest, showy; will grow in part shade but begins to lose its form in too much shade; noted for its tall, upright, blue-green foliage that turns dep wine red in early summer; fades to beige-brown by winter
ST	Threadgrass	Stipa tennuissima	1-2'h x 12"w	1 gal.	deciduous	part sun to sun	low+		spacing 20-24", works in containers; where colder than 20 degrees, treat as an annual, once turns brown can be removed immediately or in spring
	Siskiyou Blue Idaho Fescue Grass	Festuca idahoensis 'Siskiyou Blue'	18"h x 15"w	1 gal.	evergreen	full sun to light shade; avg to poor soil, dislikes moist fertile soil	xeric		year round interest in most climates; notable for its enticing spruce-blue foliage, the thin leaves are much longer than the more familiar festuca glauca, giving a softer more graceful look, blooms late spring with tall straight tan flower spikes; partner w/Bouteloua gracilis, carex flacca, salixirrorata, salix purpurea 'Nana', Sedum "matrona', Eryngium bourgatti; recommended spacing 8-16" o.c.; can survive years with no maintenance
	VINES								
TV	Trumpet Vine	Campsis radicans	25-40'h x 48"w	5 gal.	deciduous	full sun, part shade	medium		handling plant may cause allergic reaction; climbs by aerial roots, but need additional support; attracts hummingbirds; best flower production in full sun
SL	Silver Lacevine	Polygonum aubertii	climbing x 40'spread	5 gal.	deciduous	full sun	low+		showy, fast-growing vine gives two seasons of bloom; small, creamy white flowers in frothy clusters; light green heart-shaped foliage; perfect for arbor, trellis or fence
LB	Lady Banks' Rose	Rosa banksia normalis	7-20'h x 20'w	5 gal.	evergreen	full sun	medium		normalis best for fragrance, violet-scented
CH	Coral Honeysuckle	Lonicera heckrottii 'Goldflame'	10-12'h x 48"w	3	evergreen	sun/shade	medium		spacing 36-48"; renowned for sweet scent, 'Goldflame' is a fragrant exception (most coral honeysuckles not fragrant); coral pink to orange flower clusters throughout growing season; contained enough to plant at base of Chinese Pistache to clumb the tree and provide color under the canopy; plant it on porch or patio cover posts to attract hummingbirds

LANDSCAPE GROUND COVER SCHEDULE

YMBOL	COMMON NAME	BOTANICAL NAME	MATURE SIZE	INSTALLED SIZE	DECIDUOUS/ EVERGREEN	LIGHT NEEDS	WATER NEEDS	LOCATIONS	REMARKS
	GROUNDCOVERS								
Т	Creeping Hummingbird Trumpet	Zauschneria garrettii 'Orange Carpet'	4-6"h x 15-18"w	5 gal.	deciduous	full sun/partial shade	average to dry soil		spreads like a groundcover to form a mat of low growing, bright green foliage; mid to late summer blooms w/bright orange flowers, 'Orange Carpet' prefers some afternoon shade, especially at lower elevations
P	Dwarf Plumbago	Ceratostigma plumbaginoides	12"h x 24"w	1 gal.	deciduous	shade/sun	medium		forms a dense ground cover with three seasons of interest; shiny apple-green leaves late spring, midsummer sheets of round cobalt-blue flowers, foliage turns red with shorter days of autumn, then drop leaving short wiry stems in winter; plant with something of equal tenacity or alone
М	Vinca minor	Periwinkle	9"h x 24"w	1 gal.	evergreen	shade/sun	medium+		bloom late March-April, and May-June, fewer blooms when in deep shade; effective on slopes where its rooting stems will prevent erosion; can cascade over a terrace or retaining wall
(Kinnikinnick	Arctostaphylos uva-ursi	9"h x 24"w	1 gal.	evergreen	shade/sun	medium		blooms white w/tinge of pink April to May; extremely winter hardy, creeping, slow-growing, prostrate, woody evergreen shrub; moderate to large scale ground cover with year round interest, helps control soil erosion on slopes and hillsides; effective when grown around shrubs, along sunny border margins, in naturalized areas and in native plant gardens, rock gardens, herb gardens or drape over a wall; fruit persists until early winter, sprigs of green leaves with red berries may be used as Christmas decorations
-	Lily turf	Liriope muscari	9"h x 9"w	5 gal.	evergreen	shade/sun	medium+		grass-like perennial; charming, attracticve violet-blue flowers give this plant its charm useful in the landscape as a ground cover, edger or accent plant; flowers are followed by blue-black berrylike fruits in the fall; will grow well underneath trees or around shrubs but will not tolerate foot traffic (don't want spicata as it can even spread below concrete)
	Creeping Thyme	Thymus serphyllum	2"h x 18"w	1 gal.	evergreen	sun/shade	medium		Hairy, prostrate, creeping, woody-based perennial primarily grown as an ornamental ground cover
	River Rock			3-4"					
)G-1	Crusher Fines Gravel	Santa Fe Brown		3/4" minus					



Albuquerque, New Mexico

PROJECT ARCHITECT: Project #: IDA-14-13-P BOB HALL, AIA Date: SEPTEMBER 22, 2014

NEW LANDSCAPE SCHEDULES

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