

PLANT LIST

TREES					
QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
28	CE	Cedar Elm	Ulmus crassifolia	3" cal.	container grown, 13' ht. 4'-5' spread min.
7	CM	Crape Myrtle 'Red'	Lagerstroemia indica 'Dallas Red'	8" ht.	B&B, 3-5 cane, no cross crotch
10	CP	Chinese Pistache	Pistachia chinensis	3" cal.	B&B, 13' ht. 4'-5' spread min.
5	CMST	Crape Myrtle 'Natchez'	Lagerstroemia indica 'Natchez'	7" ht.	container grown, single trunk, matching
11	ERC	Eastern Red Cedar	Juniperus virginiana	7" ht.	B&B, full to base, 1.5" cal. min.
17	LO	Live Oak	Quercus virginiana	3" cal.	container grown, 13' ht. 4'-5' spread min.
3	PC	Pond Cypress	Taxodium ascendens	3" cal.	container grown, 13' ht. 4'-5' spread min.
5	RO	Red Oak 'Shumard'	Quercus shumardii	3" cal.	B&B, specimen, 3 cane, 17' ht. 9' spread min.
1	LOMT	Live Oak	Quercus virginiana	8" cal.	
SHRUBS					
QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
90	DTS	Dwarf Texas Sage 'Desperado'	Leucophyllum sp. 'Desperado'	5 gal.	container, full plant, 24" o.c.
44	DYH	Dwarf Yaupon Holly	Ilex vomitoria nana 'Stokes'	5 gal.	container, full plant, 36" o.c.
71	KNR	Double Knockout Rose	Rosa sp. 'Double Knockout'	3 gal.	container, full plant, 36" o.c.
225	LBG	Little Bunny Grass	Pennisetum sp. 'Little Bunny'	3 gal.	container, full plant, 30" o.c.
20	LHM	Lindheimer Muhly	Muhlenbergia lindheimeri	5 gal.	container, full top of container, 24" o.c.
55	MFG	Mexican Feather Grass	Nassella tenuissima	3 gal.	container, full plant, 36" o.c.
133	ROS	Rosemary 'Tuscan Blue'	Rosemaria affinis 'Tuscan Blue'	5 gal.	container, full top of container, 24" o.c.
135	SAL	Salvia 'Furman's Red'	Salvia greggii 'Furman's Red'	5 gal.	container, full top of container, 36" o.c.
48	SY	Softleaf Yucca	Yucca recurvifolia	5 gal.	container, full top of container, 24" o.c.
54	RY	Red Yucca	Hesperaloe parviflora	5 gal.	container, full plant, 36" o.c.
38	IRIS	Bicolor Iris	Iris bicolor	5 gal.	container, full plant, 36" o.c.
GROUNDCOVERS					
QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
371	BKSG	Liriope 'Big Blue'	Liriope muscari 'Big Blue'	4" pots	container, full top of container, 12" o.c.
427	LIR	Common Bermudagrass	Cynodon dactylon	roll sod	solid sod, refer to notes

NOTE: Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated. All trees to have straight trunks and be matching within varieties.

LANDSCAPE NOTES

- Contractor shall verify all existing and proposed site elements and notify Architect of any discrepancies. Survey data of existing conditions was supplied by others.
- Contractor shall locate all existing underground utilities, and notify Architect of any conflicts. Contractor shall exercise caution when working in the vicinity of underground utilities.
- Contractor is responsible for obtaining all required landscape and irrigation permits.
- Contractor to provide a minimum 2% slope away from all structures.
- All planting beds and lawn areas to be separated by steel edging. No steel to be installed adjacent to sidewalks or curbs.
- All landscape areas to be 100% irrigated with an underground automatic irrigation system and shall include rain and freeze sensors.
- All lawn areas to be Solid Sod Bermudagrass, unless otherwise noted on the drawings.

GENERAL LAWN NOTES

- Fine grade areas to achieve final contours indicated on civil plans.
- Adjust contours to achieve positive drainage away from buildings. Provide uniform rounding at top and bottom of slopes and other breaks in grade. Correct irregularities and areas where water may stand.
- All lawn areas to receive solid sod shall be left in a maximum of 1" below final finish grade. Contractor to coordinate operations with on-site Construction Manager.
- Imported topsoil shall be natural, friable soil from the region, known as bottom and soil, free from lumps, clay, toxic substances, roots, debris, vegetation, stones, containing no salt and black to brown in color.
- All lawn areas to be fine graded, irrigation trenches completely settled, and finish grade approved by the Owner's Construction Manager or Architect prior to installation.
- All rocks 3/4" diameter and larger, dirt clods, sticks, concrete pots, etc. shall be removed prior to placing topsoil and any lawn installation.
- Contractor shall provide (1") one inch of imported topsoil on all areas to receive lawn.

SOLID SOD NOTES

- Fine grade areas to achieve final contours indicated. Leave areas to receive topsoil 3" below final desired grade in planting areas and 1" below final grade in turf areas.
- Adjust contours to achieve positive drainage away from buildings. Provide uniform rounding at top and bottom of slopes and other breaks in grade. Correct irregularities and areas where water may stand.
- All lawn areas to receive solid sod shall be left in a maximum of 1" below final finish grade. Contractor to coordinate operations with on-site Construction Manager.
- Contractor to coordinate with on-site Construction Manager for availability of existing topsoil.
- Plant sod by hand to cover indicated area completely. Insure edges of sod are touching. Top dress joints by hand with topsoil to fill voids.
- Roll grass areas to achieve a smooth, even surface, free from unnatural undulations.
- Water sod thoroughly as sod operation progresses.
- Contractor shall maintain all lawn areas until final acceptance. This shall include, but not limited to: mowing, watering, weeding, cultivating, cleaning and replacing dead or bare areas to keep plants in a vigorous, healthy condition.
- Contractor shall guarantee establishment of an acceptable turf area and shall provide replacement from local supply if necessary.
- If installation occurs between September 1 and March 1, all sod areas to be over-seeded with Winter Ryegrass, at a rate of (4) pounds per one thousand (1000) square feet.

PLANT LEGEND

SYMBOL	PLANT TYPE	QUANTITY	SIZE	CANOPY SIZE	TOTAL CANOPY
+	Pond Cypress (Taxodium distichum)	3	3" cal.	1,256 S.F.	3,768 S.F.
•	Crape Myrtle 'Natchez' (Lagerstroemia indica)	5	1.5" cal.	79 S.F.	395 S.F.
•	Crape Myrtle (Lagerstroemia indica)	7	1.5" cal.	79 S.F.	553 S.F.
•	Chinese Pistache (Pistachia chinensis)	10	3" cal.	1,256 S.F.	12,560 S.F.
+	Eastern Red Cedar (Juniperus virginiana)	11	1.5" cal.	79 S.F.	869 S.F.
•	Live Oak (Quercus virginiana)	17	3" cal.	1,256 S.F.	21,352 S.F.
•	Red Oak (Quercus shumardii)	5	3" cal.	1,256 S.F.	6,280 S.F.
•	Cedar Elm (Ulmus crassifolia)	28	3" cal.	1,256 S.F.	35,168 S.F.

MAINTENANCE NOTES

- The Owner, tenant and their agent, if any, shall be jointly and severally responsible for the maintenance of all landscape.
- All landscape shall be maintained in a neat and orderly manner at all times. This shall include mowing, edging, pruning, fertilizing, watering, weeding and other such activities common to landscape maintenance.
- All landscape areas shall be kept free of trash, litter, weeds and other such material or plants not part of this plan.
- All plant material shall be maintained in a healthy and growing condition as is appropriate for the season of the year.
- All plant material which dies shall be replaced with plant material of equal or better value.
- Contractor shall provide separate bid proposal for one year's maintenance to begin after final acceptance.

BENCH NOTES

- Benches shall be:
LANDSCAPE FORMS
"SCARBOROUGH", 6' LENGTH, HORIZ. STRAP
SURFACE MOUNT, BACKED
POWDER COATED "STORM CLOUD"
TOTAL OF (8)

PICNIC TABLE NOTES

- Benches shall be:
LANDSCAPE FORMS OUTDOOR TABLES
"CAROUSEL", 42" DIA. 4" METAL GRID SEATS W/ BACKS
CANTENA TABLE TOP W/OUT UMBRELLA HOLE
FREESTANDING WITH GLIDES
POWDER COATED "STORM CLOUD"
TOTAL OF (3) WITH ONE BEING ADA COMPLIANT (3) SEAT
- Contractor shall provide turn-key installation of all picnic tables including, but not limited to, shipment, handling, placement, etc.

BIKE RACK NOTES

- BIKE RACKS shall be:
LANDSCAPE FORMS:
"RIDE" Powder Coated: grey
surface mount
Available from Landscape Forms
(800) 521 2546
Total of (2); two per rack
OR APPROVED EQUAL

PUBLIC SPACE

PLAZA AREA:	(1) S.F. PER 10 S.F. OF GFA (GFA: 40,541 s.f.)
REQUIRED:	4,054 S.F.
PROVIDED:	4,821 S.F.
SEATING AREA:	(1) SEAT PER EACH 250 S.F. OF PLAZA 30" WIDTH MIN. X 18" HT MIN.
REQUIRED:	16 SEATS
PROVIDED:	16 SEATS PROVIDED (3) benches and (3) tables
PLAZA TREES:	(1) TREE PER 800 S.F. OF PLAZA SPACE
REQUIRED:	(5) TREES
PROVIDED:	(5) TREES
SHADE WITHIN OPEN SPACE	
PROVIDED:	TREE CANOPY STRUCTURAL ELEMENT AT ENTRY
BIKES RACKS PROVIDED	
PLANTING LEAVE-OUTS PROVIDED	

LANDSCAPE TABULATIONS

LANDSCAPE AND TREE CANOPY REQUIREMENTS

SITE LANDSCAPE AREA: Total site area: 161,785 s.f.

Requirements: 10% of site area to be landscape

20% of site area to be tree canopy

Required:	16,178.90 s.f. (10%)	Provided:	26,651 S.F. (16.4%)
	32,357.8 s.f. (20%)		80,945 S.F. (50.0%)

PARKING LOT LANDSCAPING (84,224 s.f.)

Requirements: 10% of total parking to be landscape with

20% of parking lot to be covered by tree canopy

Required:	8,422 s.f. (10%)	Provided:	9,914 s.f. (11.4%)
	16,844 s.f. (20%)		32,656 s.f. (38.7%)

LANDSCAPE TABULATIONS

PERIMETER SCREENING

Provided:

Shrub Height: 36" ht., 36" o.c. at installation

PARKING LOT PERIMETER: (695 L.)

Requirements: (1) tree per 40 L.F. of parking lot perimeter

Required:

(14) trees

Provided:

(16) Trees

INTERIOR LANDSCAPING (165 Parking Spaces)

Requirements: (1) tree per 10 Parking Spaces

Required:

(17) Trees

Provided:

(26) Trees

SITE DATA TABLE

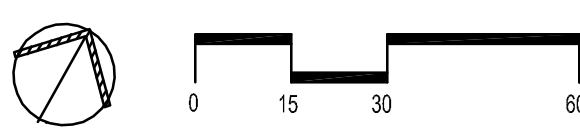
	RCC-D	Provided
Lot Area		161,785
Building Area		41,535
Building Footprint Area		41,535
Lot Coverage	90% (max)	80.7%
Open Space		41,375
Landscape Area (10%)	16,178.90	26,651
Floor Area Ratio (FAR)	3.0 (max)	0.26:1
Building Height	100'-0"	49'-5"
Impermeable Parking Spaces		165 (TOTAL)
Permeable Parking Spaces		0
Accessible Parking Spaces		6

ZONING RCC-D DISTRICT (RAYZOR RANCH OVERLAY DISTRICT)

SP17-0051

01 LANDSCAPE PLAN

SCALE: 1" = 30'-0"



smr
landscape architects, inc.
1708 N. Griffin Street Dallas, Texas 75202
Tel: 214.871.0083 Fax: 214.871.0565
Email: smr@smr-la.com

ANDY B'S ENTERTAINMENT
RAYZOR RANCH
CITY OF DENTON, TEXAS



Issue For:

- ☐ Design Development
- ☐ Progress
- ☐ Bidding
- ☒ Permit
- ☐ Construction

Original Issue Date:

23 AUG 2017

REVISIONS / CITY COMMENTS 10.26.17

1	
2	
3	
4	
5	

LANDSCAPE
PLAN

Drawn By: BDA

Checked By: BDA

Current Date: 23 AUG 2017

Drawing #

L1.1