

GENERAL LAWN NOTES

EROSION CONTROL AND SOIL PREPARATION:
 THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TOP SOIL AT THE CORRECT GRADES. CONTRACTOR TO FINE GRADE AREAS TO REACH FINAL CONTOURS AS SPECIFIED PER CIVIL PLANS. ALL CONTOURS SHOULD ACHIEVE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES. WATER SHOULD NOT BE ABLE TO POOL IN ANY AREAS UNLESS SPECIFIED OTHERWISE. EROSION FABRIC SUCH AS JUTE MATTING OR OPEN WEAVE TO BE USED WHERE NECESSARY TO PREVENT SOIL EROSION.

ANY LOSS OF TOPSOIL OR GRASS DUE TO EROSION IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL IT IS 100% ESTABLISHED.

CONTRACTOR TO REMOVE ANY ROCKS 3/4" AND LARGER, STICKS AND DEBRIS PRIOR TO INSTALLATION OF TOPSOIL AND SOD.

FOUR (4") OF TOPSOIL SHALL BE APPLIED TO AREAS DISTURBED BY CONSTRUCTION RECEIVING SOD. IF TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL AS APPROVED BY THE OWNER OR OWNERS REPRESENTATIVE.

TOPSOIL SHALL BE FRIABLE, NATURAL LOAM, FREE OF ROCKS, WEEDS, BRUSH, CLAY LUMPS, ROOTS, TWIGS, LITTER AND ENVIRONMENTAL CONTAMINANTS.

CONTRACTOR SHALL BE RESPONSIBLE FOR SOD UNTIL ACCEPTANCE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: MOWING, WATERING, WEEDING, CULTIVATING, CLEANING AND REPLACING DEAD OR BARE AREAS TO KEEP PLANTS IN A VIGOROUS, HEALTHY CONDITION. SOD SHALL BE REPLACED IF NECESSARY.

SOLID SOD:
 SOLID SOD SHALL BE PLACED ALONG ALL IMPERVIOUS EDGES, AT A MINIMUM THIS SHALL INCLUDE CURBS, WALKS, INLETS, MANHOLES AND PLANTING BED AREAS. SOD SHALL COVER OTHER AREAS COMPLETELY AS INDICATED BY PLAN.

SOD SHALL BE STRONGLY ROOTED DROUGHT RESISTANT SOD, NOT LESS THAN 2 YEARS OLD, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASS AND MACHINE CUT TO PAD THICKNESS OF 3/4" (+/-1/4"), EXCLUDING TOP GROWTH AND THATCH. PROVIDE ONLY SOD CAPABLE OF VIGOROUS GROWTH AND DEVELOPMENT WHEN PLANTED.

DO NOT INSTALL SOD IF IT IS DORMANT OR GROUND IS FROZEN. LAY SOD WITH TIGHTLY FITTING JOINTS, NO OVERLAPS WITH STAGGERED STRIPS TO OFFSET JOINTS.

SOD SHALL BE ROLLED TO CREATE A SMOOTH EVEN SURFACE. SOD SHOULD BE WATERED THOROUGHLY DURING INSTALLATION PROCESS.

SHOULD INSTALLATION OCCUR BETWEEN OCTOBER 1ST AND MARCH 1ST, SOD SHALL INCLUDE AN OVER SEED OF ANNUAL RYE OR WINTER RYEGRASS AT A RATE OF FOUR POUNDS PER ONE THOUSAND SQUARE FEET FOR A GROWN-IN APPEARANCE. CONTRACTOR SHALL ENSURE CONFORMANCE TO §115 D OF TITLE 7, PART XIX, HORTICULTURE COMMISSION CHAPTER 1.

HYDROMULCH:
 SCARIFY SURFACE TO A MINIMUM OF 2" DEPTH PRIOR TO THE IMPORT TOPSOIL APPLICATION. TOP SOIL SHALL BE PLACED 2" IN DEPTH IN ALL AREAS TO BE SEED. CONTRACTOR TO SUPPLY HIGH QUALITY IMPORTED TOPSOIL HIGH IN HUMUS AND ORGANIC CONTENT FROM A LOCAL SUPPLY. IMPORTED TOPSOIL SHALL BE REASONABLY FREE OF CLAY LUMPS, COARSE SANDS, STONES, ROOTS AND OTHER FOREIGN DEBRIS.

IF INADEQUATE MOISTURE IS PRESENT IN SOIL, APPLY WATER AS NECESSARY FOR OPTIMUM MOISTURE FOR SEED APPLICATION.

ALL SEED SHALL BE HIGH QUALITY, TREATED LAWN TYPE SEED AND IS FREE OF NOXIOUS GRASS SEEDS. THE SEED APPLICATION SHALL BE UNIFORMLY DISTRIBUTED ON THE AREAS INDICATED ON PLANS.

HYDROMULCH WITH BERMUDA GRASS SEED AT A RATE OF TWO POUNDS PER ONE THOUSAND SQUARE FEET.

IF INSTALLATION OCCURS BETWEEN OCTOBER 1ST AND APRIL 1ST, ALL HYDROMULCH AREAS SHALL BE OVER-SEED WITH ANNUAL RYE GRASS AT A RATE OF FOUR POUNDS PER ONE THOUSAND SQUARE FEET. CONTRACTOR TO RE-HYDROMULCH WITH BERMUDA GRASS AT THE END OF THE ANNUAL RYE GROWING SEASON.

AFTER APPLICATION, NO EQUIPMENT SHALL OPERATE OVER APPLIED AREAS. WATER SEEDED AREAS IMMEDIATELY AFTER INSTALLATION TO SATURATION.

ALL LAWN AREAS TO BE HYDROMULCHED SHALL ACHIEVE 100% COVERAGE PRIOR TO FINAL ACCEPTANCE.

LANDSCAPE NOTES

REFERENCE SITEWORK AND SPECIFICATIONS FOR INFORMATION NEEDED FOR LANDSCAPE WORK.

CONTRACTOR TO VERIFY AND LOCATE ALL PROPOSED AND EXISTING STRUCTURES. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE FOR ANY LAYOUT DISCREPANCIES OR ANY CONDITION THAT WOULD PROHIBIT THE INSTALLATION AS SHOWN.

CONTRACTOR SHALL CALL 811 TO VERIFY AND LOCATE ANY AND ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. LANDSCAPE ARCHITECT SHOULD BE NOTIFIED OF ANY CONFLICTS.

A MINIMUM OF 2% SLOPE SHALL BE PROVIDED AWAY FROM ALL STRUCTURES.

LANDSCAPE ISLANDS SHALL BE CROWNED, AND UNIFORM THROUGHOUT THE SITE.

ALL PLANTING AREAS SHALL BE GRADED SMOOTH TO ACHIEVE FINAL CONTOURS AS INDICATED ON PLAN WITH 9" OF TOPSOIL AND 3" OF COMPOST, AND CONSISTENTLY BLENDED TO A DEPTH OF 9". ALL BEDS SHALL BE CROWNED TO ANTICIPATE SETTLEMENT AND ENSURE PROPER DRAINAGE.

PLANTING AREAS AND SOD TO BE SEPARATED BY STEEL EDGING. EDGING TO BE GREEN IN COLOR AND A MINIMUM OF 3/16" THICK. EDGING SHALL BE STAKED FROM THE INSIDE OF BED. EDGING NOT TO BE MORE THAN 1/2" ABOVE FINISHED GRADE.

MULCH SHALL BE INSTALLED AT 1/2" BELOW THE TOPS OF SIDEWALKS AND CURBING.

QUANTITIES ON THESE PLANS ARE FOR REFERENCE ONLY. THE SPACING OF PLANTS SHOULD BE AS INDICATED ON PLANS OR OTHERWISE NOTED. ALL TREES AND SHRUBS SHALL BE PLANTED PER DETAILS.

CONTAINER GROWN PLANT MATERIAL IS PREFERRED HOWEVER BALL AND BURLAP PLANT MATERIAL CAN BE SUBSTITUTED IF NEEDED AND IS APPROPRIATE TO THE SIZE AND QUALITY INDICATED ON THE PLANT MATERIAL LIST.

TREES SHALL BE PLANTED AT A MINIMUM OF 5' FROM ANY UTILITY LINE, SIDEWALK OR CURB. TREES SHALL ALSO BE 10' CLEAR FROM FIRE HYDRANTS.

4" OF SHREDDED HARDWOOD MULCH (2" SETTLED THICKNESS) SHALL BE PLACED OVER 4 1/2 OZ WOVEN WEED BARRIER FABRIC OR APPROVED EQUAL. WEED BARRIER FABRIC SHALL BE USED IN PLANT BEDS AND AROUND ALL TREES AND SHALL BE DE WITT WEED BARRIER OR APPROVED EQUAL. MULCH SHALL BE SHREDDED BARK OR RUBBER LANDSCAPE MULCH. PINE STRAW MULCH IS PROHIBITED.

CONTRACTOR TO PROVIDE UNIT PRICING OF LANDSCAPE MATERIALS AND BE RESPONSIBLE FOR OBTAINING ALL LANDSCAPE AND IRRIGATION PERMITS.

IRRIGATION:
 IN THE ABSENCE OF AN IRRIGATION SYSTEM OR AREAS BEYOND THE COVERAGE LIMITS OF A PERMANENT IRRIGATION SYSTEM, CONTRACTOR SHALL WATER SOD TEMPORARILY, BY ANY MEANS AVAILABLE, TO DEVELOP ADEQUATE GROWTH. TURF SHALL BE IN 100% ESTABLISHMENT AT THE TIME OF ACCEPTANCE.

ALL PLANTING BEDS SHALL HAVE AN AUTOMATIC IRRIGATION SYSTEM WITH A FREEZE/RAIN SENSOR. SYSTEM SHALL ALSO HAVE AN ET WEATHER BASED CONTROLLER AND BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATOR.

MAINTENANCE REQUIREMENTS:
 VEGETATION SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PLANT MATERIAL IS ESTABLISHING PROPERLY AND REMAINS IN A HEALTHY GROWING CONDITION APPROPRIATE FOR THE SEASON. IF DAMAGED OR REMOVED, PLANTS MUST BE REPLACED BY A SIMILAR VARIETY AND SIZE.

MOWING, TRIMMING, EDGING AND SUPERVISION OF WATER APPLICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER OR OWNER'S REPRESENTATIVE ACCEPTS AND ASSUMES REGULAR MAINTENANCE.

ALL LANDSCAPE AREAS SHOULD BE CLEANED AND KEPT FREE OF TRASH, DEBRIS, WEEDS AND OTHER MATERIAL.

MISCELLANEOUS MATERIALS:
 STEEL EDGING SHALL BE 3/16" X 4 X 16" DARK GREEN DURAEDGE STEEL LANDSCAPE EDGING.

LANDSCAPE TABULATIONS

CITY OF COPPELL, TEXAS

PERIMETER LANDSCAPE

- Street Frontage: One tree shall be provided for every 40 l.f.
- Perimeter Landscape: One tree shall be provided for every 50 l.f.
- 30' ht screen along perimeter

Required	Provided
18,482 s.f.	18,986 s.f.
Point West Blvd: 344.1' = 9 trees	9 trees
North: 584' = 12 trees	12 trees
South: 513' = 10 trees	10 trees
East: 235' = 5 trees	5 trees
screening	screening provided

INTERIOR LANDSCAPE

- 10% of parking area to be landscape
- One tree shall be provided for every 400 s.f. of required landscape area

48016 s.f. of parking area

Required	Provided
4,802 s.f.	4,725 s.f.
12 trees	20 trees

OPEN SPACE LANDSCAPE

- 15% of lot not covered by buildings to be landscape open space. One tree shall be provided for every 2500 s.f. of open space

Required	Provided
16,735 s.f.	15,688 s.f.
7 trees	7 trees

PLANT SCHEDULE

QTY	LABEL	COMMON NAME	SCIENTIFIC NAME	SIZE	NOTES
SHADE TREES					
18	CE	Cedar Elm	<i>Ulmus crassifolia</i>	3" cal.	12' ht., 4' spread, matching
10	CP	Fruitless Chinese Pistache - Male	<i>Pistachia chinensis 'Keith Davey'</i>	3" cal.	12' ht., 4' spread
22	LE	Lacebark Elm	<i>Ulmus parvifolia 'Sempervirens'</i>	3" cal.	12' ht., 4' spread
14	SO	Shumard Oak	<i>Quercus shumardii</i>	3" cal.	12' ht., 5' spread
SHRUBS					
116	AB	Abelia 'Twist of Lime'	<i>Abelia x grandiflora 'Hopley's'</i>	5 gal.	full, 24" spread, 36" o.c.
40	BAR	Rose Glow Barberry	<i>Berberis thunbergii 'Rose Glow'</i>	5 gal.	full, 20" spread, 36" o.c.
246	DBH	Dwarf Burford Holly	<i>Ilex cornuta 'Burford Nana'</i>	5 gal.	full, 20" spread, 36" o.c.
6	LOR	Loropetalum 'Purple Pixie'	<i>Loropetalum chinensis 'Purple Pixie'</i>	5 gal.	full, 18" sprd, 24" o.c.
14	WM	Wax Myrtle	<i>Myrica pusilla</i>	7 gal.	full, 30" sprd, 40" o.c.
GROUND COVER/VINES/GRASS					
35	BBL	Big Blue Liriope	<i>Liriope muscari 'Big Blue'</i>	1 gal.	full, 18" o.c.
200	WL	Weeping Lovegrass	<i>Eragrostis curvula</i>	1 gal.	full, 24" o.c.
		Bermuda Solid Sod	<i>Cynodon dactylon</i>		

Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. Trees shall have a strong central leader and be of matching specimens. All plant material shall meet or exceed remarks as indicated.

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**HOMEWOOD SUITES
 POINT WEST BLVD.
 COPPELL, TEXAS**
 Exhibit D

Revisions:

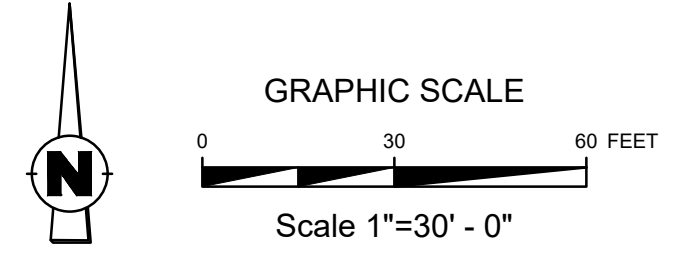
#	Date Issued:	Description:
1	05/22/2018	D.A.C. Meeting
2	08/20/2018	City Pre-Submission Review

Sheet Title:
LANDSCAPE PLAN

Date: May 2018
 Project Number: 18002
 Drawn By: awr
 Scale: 1" = 30'
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