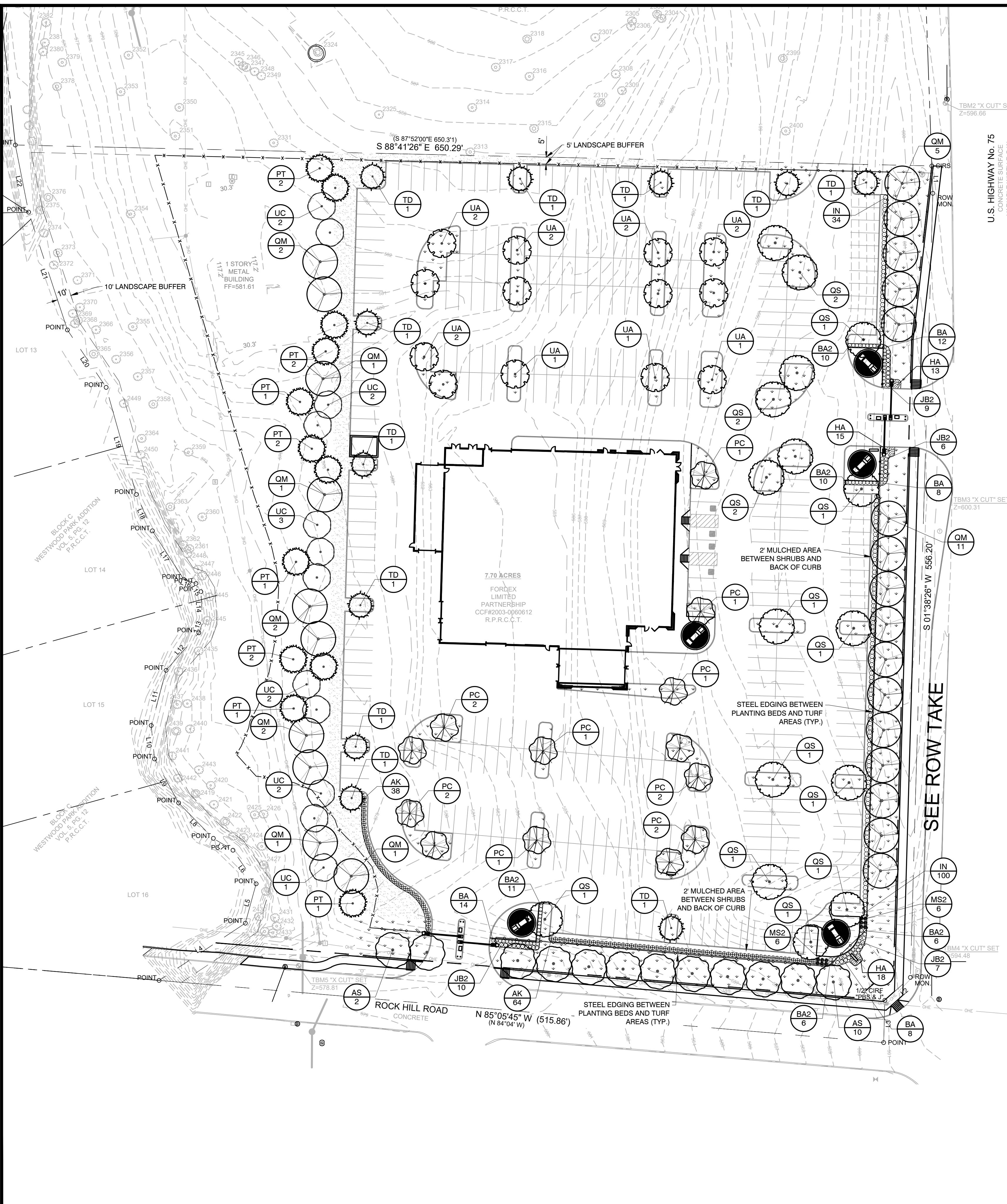


PLOTTED BY: SHAKA JAZZBEAUX
 PLOT DATE: 2/11/2019 9:42 AM
 LOCATION: C:\USERS\SHAKA JAZZBEAUX\DROPBOX (RODNEY)\EDG - SHARED\2018\ROCKHILL DEALERSHIP\AUTO DEALERSHIP MCKINNEY 2019-02-11.DWG
 LAST SAVED: 2/11/2019 9:12 AM



PLANT SCHEDULE

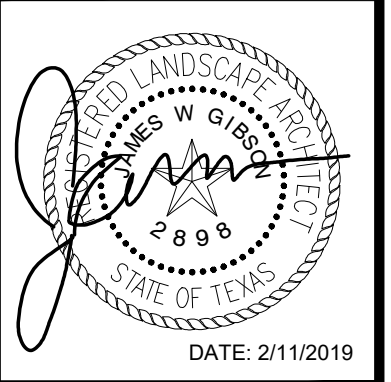
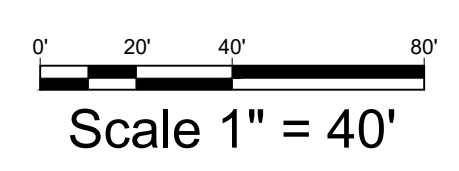
TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	HEIGHT	QTY
	AS	Acer saccharum 'Caddo' / Caddo Maple	B & B	4"Cal	12' minimum	12
	PT	Pinus taeda / Loblolly Pine	B & B	4"Cal	12' minimum	12
	PC	Pistacia chinensis / Chinese Pistache	B & B	4"Cal	12' minimum	13
	QM	Quercus muehlenbergii / Chinquapin Oak	B & B	4"Cal	12' minimum	26
	QS	Quercus shumardii / Shumard Red Oak	B & B	4"Cal	12' minimum	16
	TD	Taxodium distichum / Bald Cypress	B & B	4"Cal	12' minimum	11
	UC	Ulmus crassifolia / Cedar Elm	B & B	4"Cal	12' minimum	12
	UA	Ulmus parvifolia 'Allee' / Allee Lacebark Elm	B & B	4"Cal	12' minimum	13
	AK	Abelia x grandiflora 'Kaleidoscope' / Glossy Abelia	3 gal		24" minimum at the time of planting	102
	BA2	Berberis thunbergii 'Atropurpurea Nana' / Dwarf Redleaf Japanese Barberry	3 gal		30" o.c.	43
	BA	Berberis thunbergii 'Aurea Nana' / Japanese Barberry	3 gal		30" o.c.	42
	IN	Ilex vomitoria 'Nana' / Dwarf Yaupon	3 gal		36" o.c.	134
	JB2	Juniperus horizontalis 'Blue Chip' / Blue Chip Juniper	3 gal		36" o.c.	32
	MS2	Miscanthus sinensis 'Adagio' / Adagio Eulalia Grass	3 gal		36" o.c.	12
GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SPACING	QTY	
	CD	Cynodon dactylon / Bermuda Grass	hydromulch		10,476 sf	
	CT	Cynodon dactylon 'Tif 419' / Bermuda Grass	sod		34,627 sf	
	HA	Hemerocallis x 'Aztec Gold' / Dwarf Evergreen Day Lily	1 gal	18" o.c.	46	

LANDSCAPE CALCULATIONS

TOTAL SITE AREA:	335,412 SF
MINIMUM PERMANENT LANDSCAPE REQUIRED:	33,541 SF (10%)
PERMANENT LANDSCAPE PROVIDED:	119,170 SF (35.5%)
PARKING LOT	
TOTAL PARKING SPACES:	372
TREES REQUIRED (1 TREE/12 SPACES):	31 TREES
TREES PROVIDED:	31 TREES
STREET YARD	
ROCKHILL RD. TOTAL STREET YARD AREA:	8,457 SF
MINIMUM PERMANENT LANDSCAPE REQUIRED:	1,268 SF (15%)
PERMANENT LANDSCAPE PROVIDED:	7,923 SF (93%)
S. CENTRAL EXPY TOTAL STREET YARD AREA:	11,065 SF
MINIMUM PERMANENT LANDSCAPE REQUIRED:	1,660 SF (15%)
PERMANENT LANDSCAPE PROVIDED:	10,508 SF (95%)
STREET TREES	
ROCKHILL RD. @ 460 LF	
TREES REQUIRED (1 TREE/40 LF):	12 TREES
TREES PROVIDED:	12 TREES
S. CENTRAL EXPY @ 590 LF	
TREES REQUIRED (1 TREE/40 LF):	16 TREES
TREES PROVIDED:	16 TREES
RESIDENTIAL BUFFER	
10 LANDSCAPE BUFFER ALONG RESIDENTIAL AREAS	10' BUFFER PROVIDED
1 TREE PER 40 LF ALONG RESIDENTIAL BUFFER	34 TREES PROVIDED

LANDSCAPE NOTES

- ALL REQUIRED LANDSCAPE AREAS SHALL BE PROVIDED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH RAIN AND FREEZE SENSORS AND EVAPOTRANSPIRATION (ET) WEATHER BASED CONTROLLERS AND SAID IRRIGATION SYSTEM SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL AND INSTALLED BY 12 STREET TREES REQUIRED, A LICENSED IRRIGATOR.
 - THE CONTRACTOR SHALL VERIFY WATER RESTRICTIONS WITHIN THE CITY OF MCKINNEY AT TIME OF PLANTING. SHOULD WATER RESTRICTIONS NOT ALLOW HYDRO-MULCH, HYDRO-SEEDING OR SPRIGGING (STAGE 3 AND STAGE 4 WATER RESTRICTIONS), AN APPROVED ALTERNATIVE FOR GRASSING SHALL BE INSTALLED.
- ROOT BARRIERS**
- THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.
- MULCHES**
- AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF 1-1/2" SHREDDED WOOD MULCH OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS. CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.



AUTO DEALERSHIP
ROCKHILL RD.
MCKINNEY, TX

NO.	DATE	REVISION	BY

LANDSCAPE PLANTING

DESIGN: JWG
 DRAWN: JWG
 CHECKED: RM
 DATE: 2/11/2019

SHEET
LP-1

File No.

