

LEGEND

EXISTING TREES EVALUATED.  
REFER TABLE BELOW

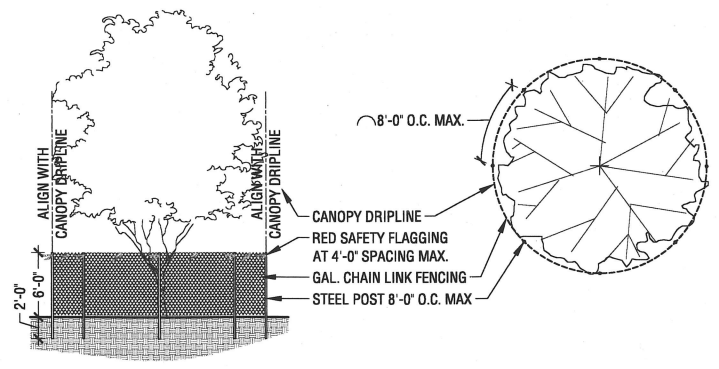
- TREES TO BE EVALUATED ON SITE FOR:
- QUALITY OF TREE
  - UTILITY CONFLICTS
  - EXTENT OF DRIP LINE
  - ABILITY TO ENSURE PROTECTION DURING CONSTRUCTION
  - IMPACTS TO PARKING COUNT
  - IMPACT ON TRAFFIC FLOW/SAFETY WITHIN THE SITE

TREE PROTECTION NOTES:

1. ALL TREES SHOWN ON THIS PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING.
2. PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.
3. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE DRIP LINES.
4. PROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUPS OF TREES AND WILL BE LOCATED AT THE DRIP LINE. FOR NATURAL AREAS, PROTECTIVE FENCES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE IN ORDER TO PREVENT THE FOLLOWING:
  - SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT.
  - ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES GREATER THAN 6" OR TRENCHING NOT REVIEWED BY THE OWNER'S REPRESENTATIVE.
  - WOUNDS TO EXPOSED ROOTS, TRUNK, OR LIMBS BY MECHANICAL EQUIPMENT.
  - OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND FIRES.
6. EXCEPTIONS TO INSTALLING FENCES AT TREE DRIP LINES MAY BE PERMITTED IN THE FOLLOWING CASES:
  - WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT.
  - WHERE PERMEABLE PAVING IS INSTALLED WITHIN A TREE DRIP LINE, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA PRIOR TO SITE GRADING SO THAT THIS AREA IS GRADED SEPARATELY PRIOR TO PAVING INSTALLATION TO MINIMIZE ROOT DAMAGE.
  - WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE TO ALLOW 6 TO 10 FEET OF WORK SPACE BETWEEN THE FENCE AND THE BUILDING.
  - WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE OR OTHER SPECIAL REQUIREMENTS.
7. WHERE ANY ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.
8. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.
9. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOPSOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
10. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM THE EXISTING TREE TRUNK AS POSSIBLE.
11. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES DEEP SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.
12. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS.
13. ALL FINISHED PRUNING MUST BE DONE ACCORDING TO RECOGNIZED, APPROVED, STANDARDS OF THE INDUSTRY. REFER TO THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES.

EXISTING TREE CONDITIONS TABLE

KEY	SIZE	NAME	CONDITION	PRIORITY	KEY	SIZE	NAME	CONDITION	PRIORITY
001	12"	OAK	GOOD	HIGH	026	30"	COTTONWOOD	POOR	LOW
002	30"	WALNUT	MEDIUM - POOR LOCATION	LOW	027	(2) 12"	SWEETGUM	MEDIUM	MEDIUM
003	14"	OAK	NICE - SOME BEND	HIGH	028	(2) 24"	SYCAMORE	MEDIUM	HIGH
004	12"	OAK	MEDIUM - POOR LOCATION	LOW	029	6"	REDBUD	POOR/MEDIUM	LOW
005	18"	OAK	GOOD - POOR LOCATION	LOW	030	12"	PINE	NICE/MEDIUM	MEDIUM
006	18"	WALNUT	MEDIUM - POOR LOCATION	LOW	031	8"	PINE	POOR - POOR LOCATION	LOW
007	4"	MAPLE	NICE - SOME SCAR TISSUE	MEDIUM	032	8"	PINE	MEDIUM	MEDIUM
008	18"	WALNUT	MEDIUM - POOR LOCATION	LOW	033	12"	OAK	MEDIUM - POOR LOCATION	LOW
009	4"	OAK	NICE	MEDIUM	034	12"	PINE	NICE - POOR LOCATION	MEDIUM
010	10"	BRADFORD PEAR	POOR	LOW	035	10"	PINE	NICE - POOR LOCATION	MEDIUM
011	(2)	HACKBERRY	MEDIUM - POOR LOCATION	LOW	036	(2) 24"	SYCAMORE	GOOD - POOR LOCATION	HIGH
012	24"	HACKBERRY	MEDIUM - POISON IVY	LOW	037	8"	OAK	MEDIUM - POOR LOCATION	LOW
013	8"	BRADFORD PEAR	POOR	LOW	038	14"	LACEBARK ELM	POOR/MEDIUM	LOW
014	30"	ELM	POOR/- BROKEN BRANCHES	LOW/MEDIUM	039	18"	LACEBARK ELM	POOR/MEDIUM	LOW
015	12"	ASH	POOR	LOW	040	6"	OAK	MEDIUM - POOR LOCATION	MEDIUM
016	(3)	CHINESE PISTACHE	GOOD - POOR LOCATION	LOW/MEDIUM	041	14"	OAK	MEDIUM - POOR LOCATION	LOW
017	20"	LACEBARK ELM	MEDIUM - POOR LOCATION	LOW/MEDIUM	042		TREE MASSING	POOR	LOW
018	30"	SILVER MAPLE	POOR/MEDIUM	LOW	043	24"	CHINKAPIN OAK	MEDIUM/NICE - POOR LOCATION	LOW
019	18"	PINE	MEDIUM - NICE CHARACTER	MEDIUM	044	(2) 8"	GOLDEN RAIN TREE	POOR - POOR LOCATION	LOW
020	12"	ASH	POOR/MEDIUM	LOW	045	15"	CHINESE PISTACHE	NICE - MEDIUM LOCATION	MEDIUM
021	20"	OAK	NICE	HIGH	046	12"	OAK	MEDIUM/GOOD	HIGH
022	(3)	PINE	MEDIUM - POOR LOCATION	LOW	047		PINE GROUPING	MEDIUM/GOOD	HIGH
023	(2)	SYCAMORE	POOR	LOW					
024	8"	ASH	GOOD - POOR LOCATION	LOW					
025	8"	ASH	POOR	LOW					



ELEVATION  
PLAN  
1 TREE PROTECTION  
NTS

TREE PRESERVATION PLAN  
OF  
LOT 1 AND LOT 2 IN BLOCK 1  
OF  
7100 RIVERSIDE PARKWAY  
SECTION 7, T-18-N, R-13-E  
CITY OF TULSA, TULSA COUNTY, OKLAHOMA

50 0 50 100  
SCALE IN FEET



howell & vancuren



**SACK AND ASSOCIATES, INC.**  
ENGINEERING • SURVEYING • PLANNING  
3030 East 31st Street South, Suite A, Tulsa, Oklahoma 74135-1919  
Ph: 918.582.4111 Fax: 918.582.4229 E-mail: sa@sackandassociates.com  
CA Number 1783 (PEAS)

SURVEY	BOOKS	SCALE	1"=50'	DATE	7/20/15
DRAWN	JUB	CHECKED	ACV	ORDER	G180A
PROJECT NAME	71ST AND RIVERSIDE PKWY-A	FILE	1813.07		
PLOTTED	JULY 28, 2015	DRAWING NAME	SITED04A		
XREFS	COPYRIGHT S-2438C SITEBASE04C	DRAWER			
		SHEET			