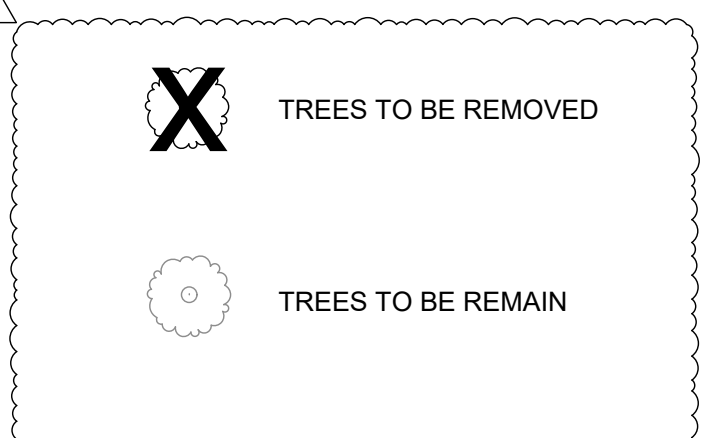
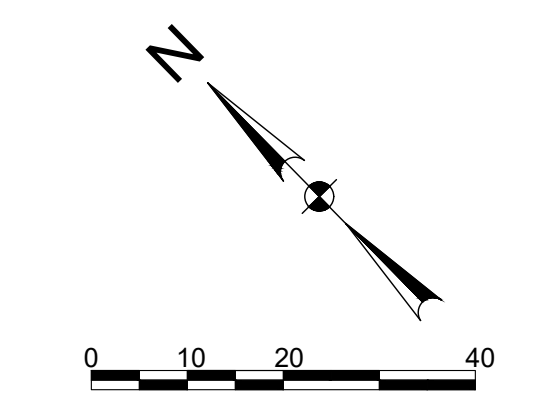
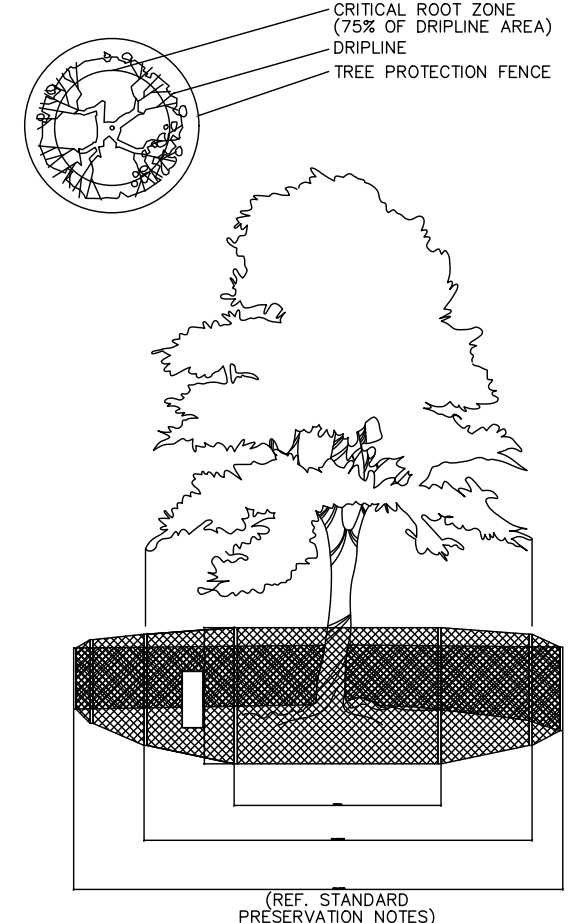


TREE INVENTORY / MITIGATION

REF	DBH (INCHES)			SPECIES
	RETAINED	REMOVED (OTHER)	REMOVED (PROTECTED)	
1	18			RED OAK
2	15			RED OAK
3	9			RED OAK
4	16			BALD CYPRESS
5	13			CEDAR ELM
6	16			BALD CYPRESS
7	10			LIVE OAK
8	6			RED OAK
9	6			RED OAK
10	13			RED OAK
11	18			CHINESE PISTACHE
12	16			CHINESE PISTACHE
13	18			CHINESE PISTACHE
14	6			PINE
15	6			PINE
16	5			PINE
17	12			BRADFORD PEAR
18	10			LIVE OAK
19	16			LIVE OAK
20	16			LIVE OAK
21	10			BRADFORD PEAR
22	11			BRADFORD PEAR
23	10			BRADFORD PEAR
24	10			BRADFORD PEAR
25	10			BRADFORD PEAR
26		10		LIVE OAK
27		10		LIVE OAK
28	10			LIVE OAK
29		3		CAPE MYRTLE
30		2		CAPE MYRTLE
31		2		CAPE MYRTLE
32		12		BRADFORD PEAR
33		10		BRADFORD PEAR
34		13		BRADFORD PEAR
35		13		LIVE OAK
36		12		CEDAR ELM
37		7		CEDAR ELM
TOTAL	353	7	42	



PLAN VIEW



01 TREE PROTECTION DETAIL SCALE: N.T.S.

STANDARD PRESERVATION NOTES FOR TREE AND NATURAL AREA PROTECTION

- All trees and natural areas shown on plan to be preserved shall be protected during construction with temporary fencing and other measures as needed which may include retaining walls, water of limbs, roots, etc.
 - Protective fences shall be erected according to City Standards for Tree Protection.
 - Protective fences shall be installed prior to the start of any site preparation work (clearing, grubbing or grading), and shall be maintained throughout all phases of the construction project.
 - 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.
 - Protective fences shall surround the trees or group of trees, and will be located no closer than the outermost limit of branches (drip line) plus an additional 2'-10" away from the limits of dripline. For natural areas, protective fences shall follow the Limit of Construction line, in order to present the following:
 - Soil compaction in the root zone area resulting from vehicular traffic or storage of equipment or materials;
 - Root zone disturbances due to grade changes (greater than 6 inches cut or fill), or trenching not reviewed and authorized by the City Parks Department;
 - Wounds to exposed roots, trunk or limbs by mechanical equipment;
 - Other activities detrimental to trees such as chemical storage, cement truck cleaning, and fires.
 - 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, erect the fence approximately 2 to 4 feet beyond the area disturbed;
 - Where permeable paving is to be installed within a tree's 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 by hand prior to paving installation to minimized root damage);
 - Where trees are close to proposed buildings, erect the fence to allow root pruning in the work space between the fence and the building, prior to disturbance. The fence can be erected at the point of root pruning;
 - Where there are severe space constraints due to tract size, or other special requirements, contact an Arborist to discuss alternatives.
- Special Note: Exceptions are permitted for areas outside the critical root zone. No disturbances are permitted within the critical root zone (75% of the dripline area). For the protection of natural areas, no exceptions to installing fences at the Limit of Construction line will be permitted, and no siting of stock piling of material or dirt is allowed around trees.
- Where any of the 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 ft. in addition to the reduced fencing provided.
 - Trees approved for removal shall be removed in a manner which does not impact trees to be preserved.
 - Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil 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.
 - Trenching required for the installation of irrigation shall be placed as far from existing tree trunks as possible.
 - No landscape topsoil dressing greater than 2 inches shall be permitted within the drip line of trees. No soil or mulch is permitted on the root flare of any tree.
 - Limbing & pruning to provide clearance for structures, traffic and equipment shall take place before damage occurs.
 - All finished pruning shall be done according to recognized, approved standards of the industry (Reference the National Arborist Association Pruning Standards for Shade Trees).

NOTE: NO TREES WITHIN 5' OF EXISTING UTILITIES

MITIGATION REQUIREMENT: 42 INCHES

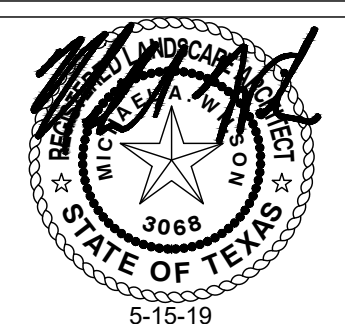
MITIGATION PROVIDED: (7) 4" TREES IN PARKING LOT
(2) 4" TREES IN SITE LANDSCAPING
(2) 3" TREES IN SITE LANDSCAPING

42" TOTAL PROVIDED

LAKE POINTE CHURCH
PARKING LOT EXPANSION
701 Interstate 30 Rockwall, TX 75087

HALFF
3803 PARKWOOD BLVD., SUITE 800
ROCKWALL, TX 75087
TEL (214) 918-4570
FAX (214) 918-4574
TYPE FIRM #S-12

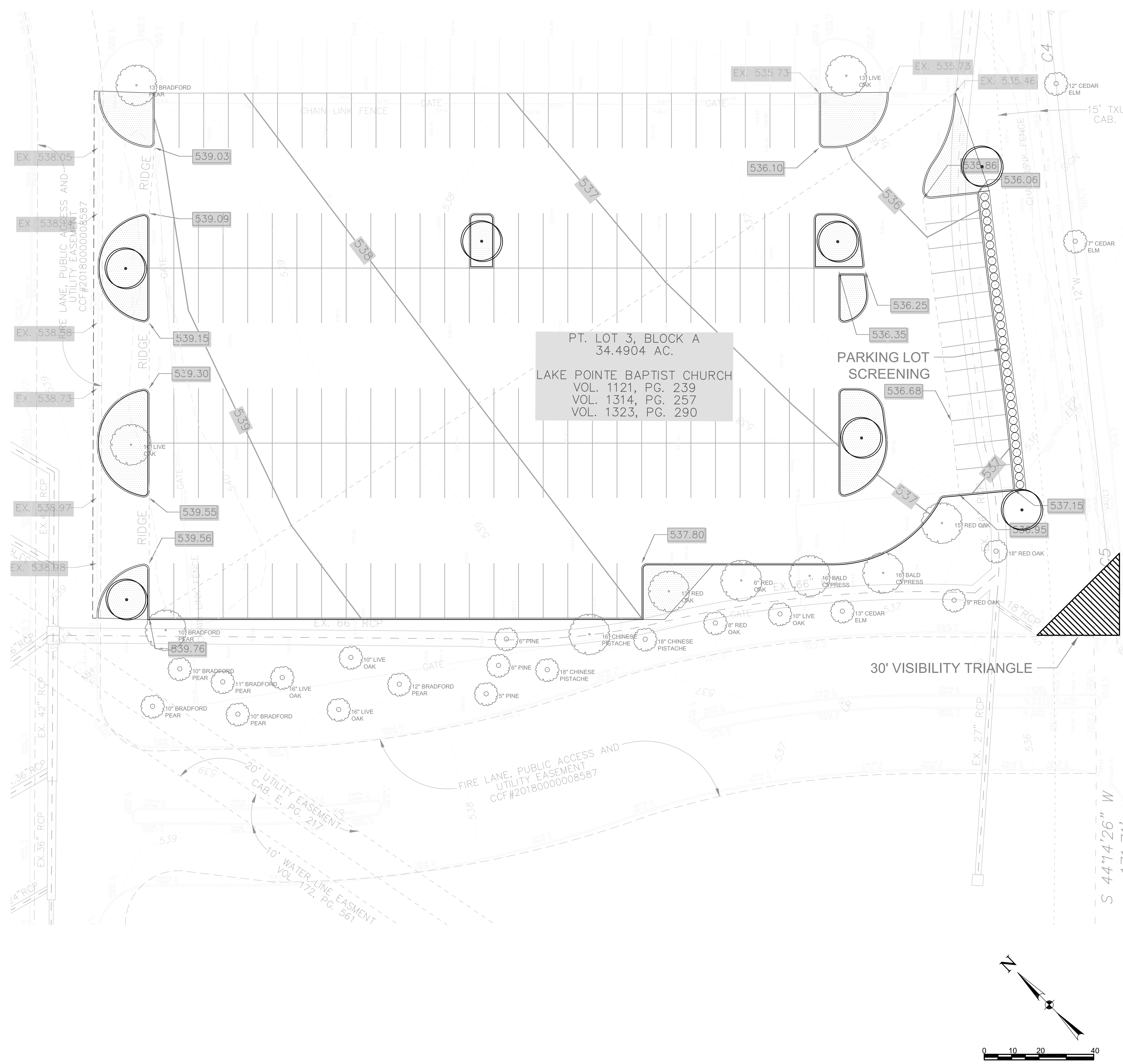
Revision No.	Date	Description
1	05-15-2019	Notes: lighter tree symbols



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MICHAEL A. WILSON, P.L.A. #0068 ON MARCH 2018. IN TESTIMONY OF A SEALED DOCUMENT WITHOUT FURTHER NOTIFICATION TO THE REPRODUCER, A REGISTERED ARCHITECT.

Project No.: 35866
Issued: 05.15.19
Drawn By: MAW
Checked By: KMW
Scale: 1:20

Sheet Title
TREESCAPE PLAN
L1.01
Sheet Number



REQUIRED LANDSCAPING

Total Impervious Area 55,462 sf
 Required Parking Lot Landscaping 2,773 sf
 Provided Parking Lot Landscaping 3,935 sf

REQUIRED PARKING LOT TREES

Number of Parking Spaces 170
 Required Parking Lot Trees 17
 Provide Parking Lot Trees 17
 Existing Parking Lot Trees 10
 Proposed Parking Lot Trees 7

REQUIRED TREE MITIGATION

Mitigation Required 42 inches
 Mitigation Provided 42 inches
 (7) 4" Trees in Parking Lot
 (2) 4" Trees in Site Landscaping
 (2) 3" Trees in Site Landscaping

PLANT SCHEDULE (ALL TREES TO SATISFY MITIGATION)

PLANT_SCHEDULE

TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	HT	SPD
	7	Canopy Tree in accordance with City of Rockwall tree planting guidelines and requirements	Container grown	4"	12-16'	
	2	Canopy Tree in accordance with City of Rockwall tree planting guidelines and requirements	Container grown	4"	12-16'	
	2	Canopy Tree in accordance with City of Rockwall tree planting guidelines and requirements	Container grown	3"	10'-14'	
SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	CONT	HT	SPD	
	37	Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly	3 gal	1'-3' Ht.	1'-3' Spd	
SEED	QTY	BOTANICAL NAME / COMMON NAME	CONT	SIZE		
	3,935 sf	Cynodon dactylon 'Tif 419' / Bermuda Grass	Seed			

TO BE PLANTED ELSEWHERE ON LFC PROPERTY DUE TO SPATIAL LIMITATIONS (SEE 'SITE TREE EXHIBIT' BELOW)

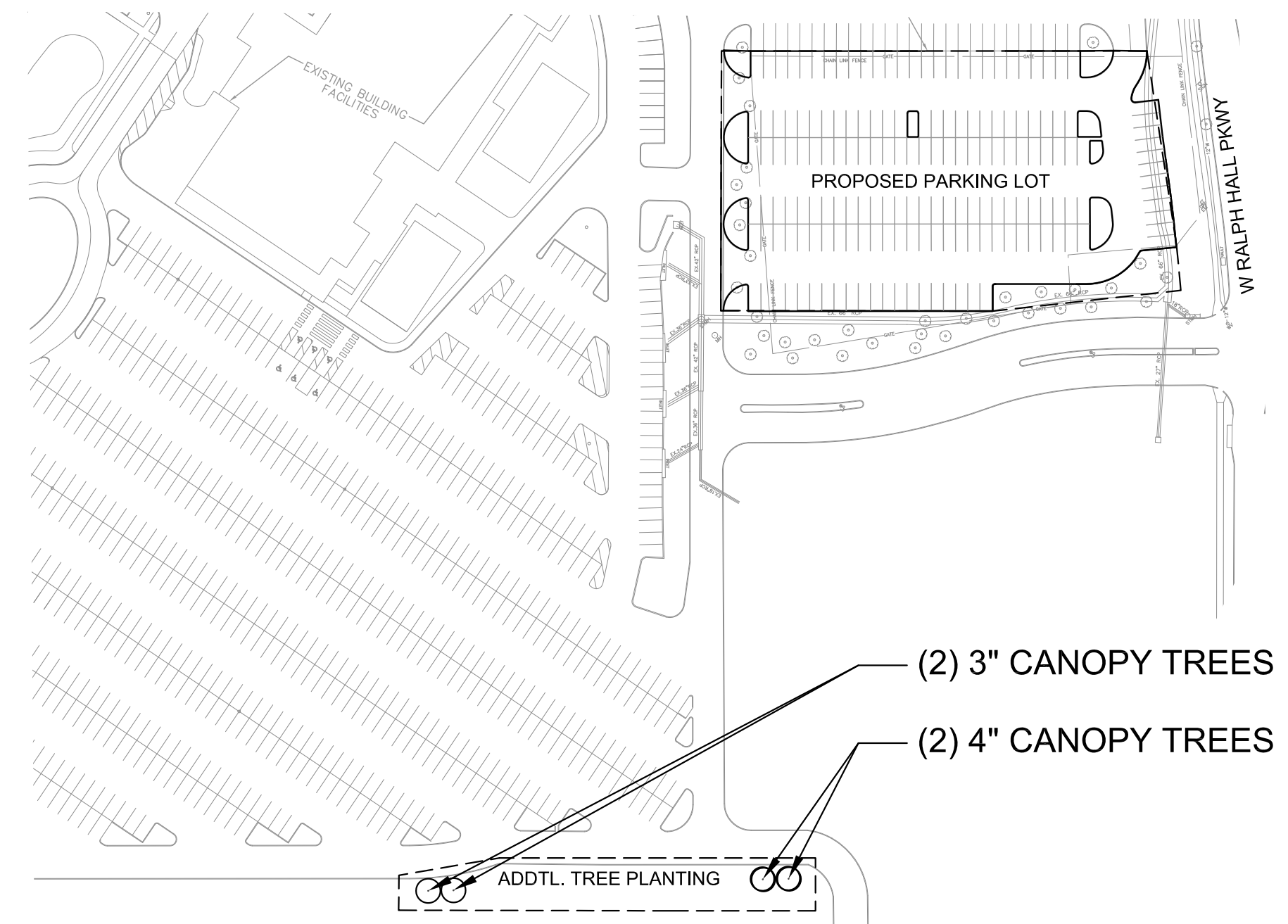
EXISTING TREES

- EXISTING TREES TO BE PROTECTED / PRESERVED (COUNTED TOWARDS PARKING LOT REQUIREMENTS DUE TO PROXIMITY)
- EXISTING TREES TO BE PROTECTED / PRESERVED

IRRIGATION/PLANTING NOTES:

- ALL NEW TREES AND SHRUBS SHALL BE IRRIGATED IN ACCORDANCE WITH THE TCEQ AND UDC.
- NO TREES WITHIN 5' OF EXISTING UTILITIES

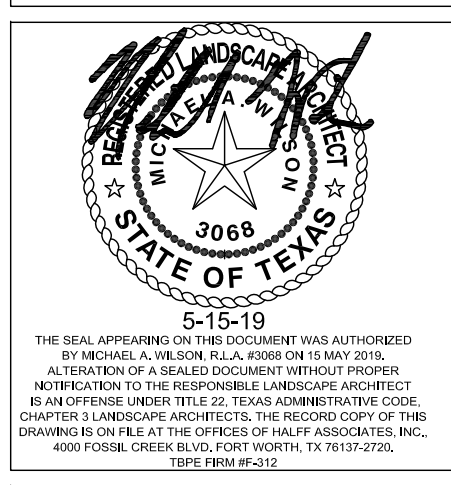
SITE TREE EXHIBIT



**LAKE POINTE CHURCH
 PARKING LOT EXPANSION**
 701 Interstate 30 Rockwall, TX 75087

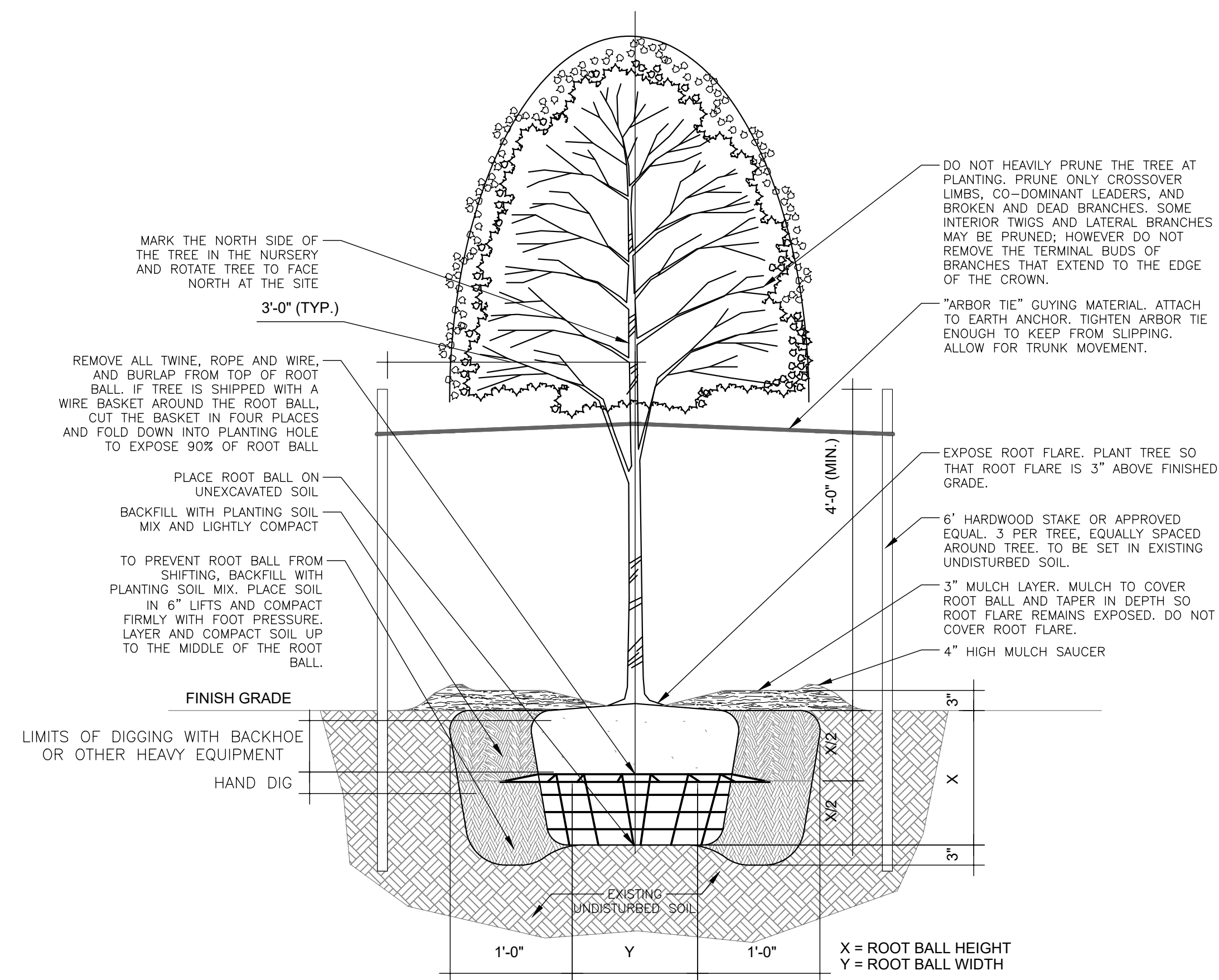


Revision No.	Date	Description
1	05.15.2019	Notes

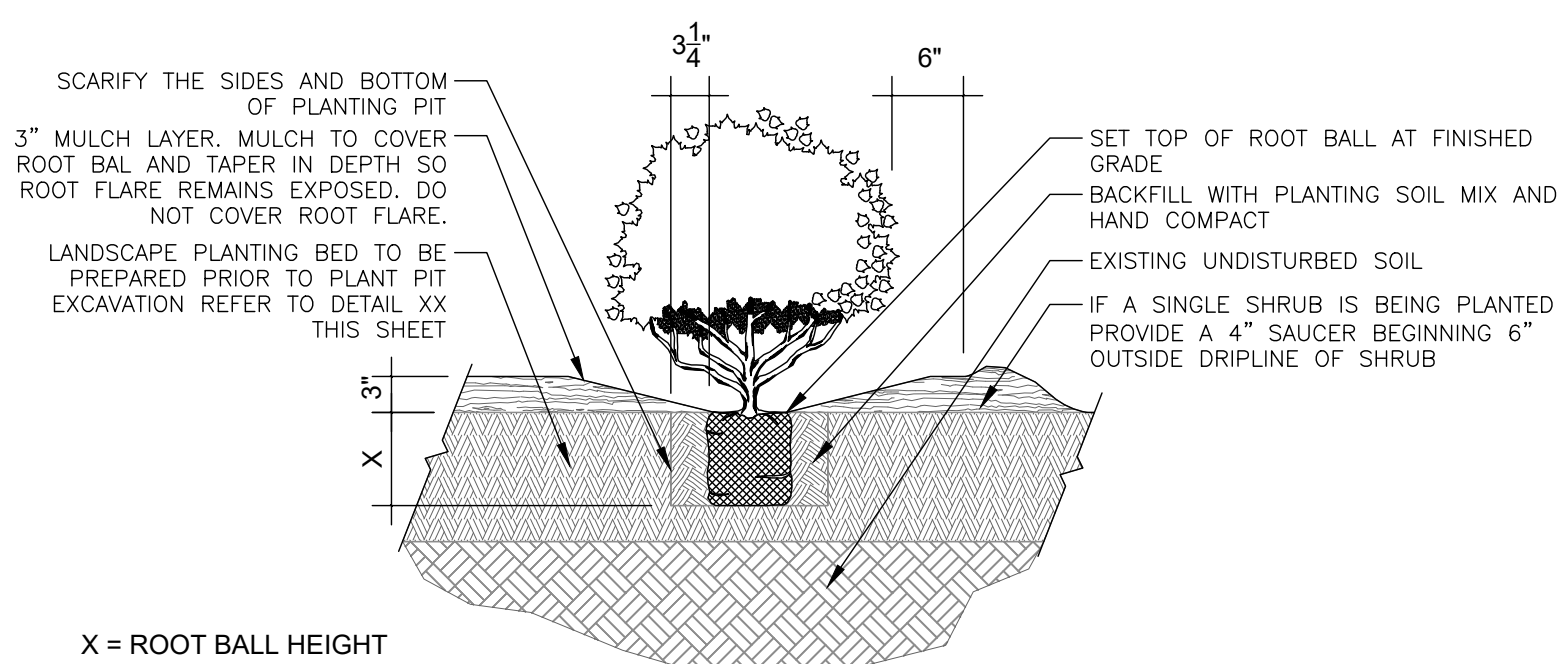


Project No.: 35866
 Issued: 05.15.19
 Drawn By: MAW
 Checked By: KMW
 Scale: 1:20
 Sheet Title
 LANDSCAPE PLAN
 L2.01
 Sheet Number

Case No. SP2019-007



1 SINGLE TREE TRUNK WITH STAKES
3/4" = 1'-0"



2 SHRUB PLANTING DETAIL
3/4" = 1'-0"

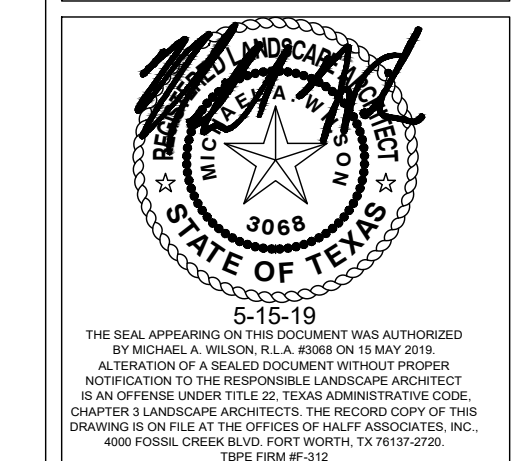
NOTE: NO TREES WITHIN 5' OF EXISTING UTILITIES

LAKE POINTE CHURCH
PARKING LOT EXPANSION
701 Interstate 30 Rockwall, TX 75087

HALFF
3805 PARKWOOD BLVD., SUITE 800
ROCKWALL, TX 75087
TEL: (214) 918-4570
FAX: (214) 918-4574
TYPE FIRM #S-12

Revision No.	Date	Description
1	05-15-2019	Notes

5-15-19



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Project No.:	35866
Issued:	05.15.19
Drawn By:	MAW
Checked By:	KMW
Scale:	AS NOTED
Sheet Title	LANDSCAPE DETAILS
Sheet Number	L3.01

Case No. SP2019-007