

NEW PROPOSED BUILDING

- (116) 1 GAL. ASIAN JASMINE
- (14) 1 GAL. SALVIA GREGGII
- (365 SF) BERMUDA GRASS
- (43) 1 GAL. ASIAN JASMINE
- (14) 1 GAL. SALVIA GREGGII
- (04) LIMESTONE BOULDERS
- (15) 5 GAL. NANDINA DOMESTICA
- (04) 30 GAL. POSSUMHAW HOLLY
- (15) 1 GAL. SALVIA GREGGII
- (43) 1 GAL. ASIAN JASMINE
- (22 SF) SEASONAL ANNUAL
- (325 SF) BERMUDA GRASS
- (22 SF) SEASONAL ANNUAL
- (45) 1 GAL. ASIAN JASMINE
- (319 SF) BERMUDA GRASS
- (10) 1 GAL. SALVIA GREGGII

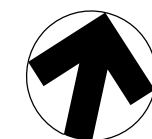
MATCHLINE SHT. L2.03

549.00

- (2,039 SF) BERMUDA GRASS
- (95) 1 GAL. ASIAN JASMINE
- (02) 3" CAL. SHUMARD OAK

MATCHLINE SHT. L2.02

**01 PLANTING PLAN**  
SCALE: 1"=10'-0"



EXISTING BUILDING

FF= 551.3

- EXISTING TREES TO REMAIN
- (02) LIMESTONE BLOCK STEP
- (09) LIMESTONE BOULDERS

EXISTING PLAYGROUND AREA

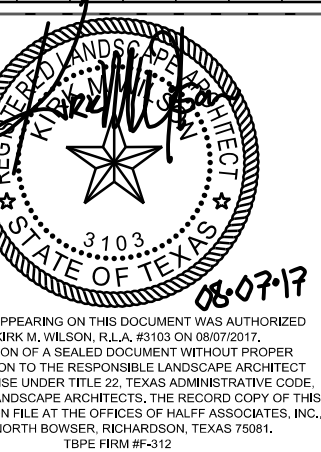
**LEGEND**

- 3" CAL. SHUMARD OAK
- 3" CAL. CEDAR ELM
- 45 GAL. YAUPON HOLLY
- 45 GAL. VITEX
- 45 GAL. POSSUMHAW HOLLY
- 5 GAL. NANDINA DOMESTICA
- 3 GAL. GULF MUHLY
- 1 GAL. ASIAN JASMINE
- 1 GAL. SALVIA GREGGII
- SEASONAL ANNUALS
- 1 GAL. 'NEW GOLD' LANTANA
- BERMUDA GRASS SOD

**LAKE POINTE CHURCH**  
NEW CHAPEL / EDUCATION BUILDING  
701 Interstate 30 Rockwall, TX 75087



| Revision No. | Date | Description |
|--------------|------|-------------|
|              |      |             |
|              |      |             |
|              |      |             |



|              |           |
|--------------|-----------|
| Project No.: | 31697     |
| Issued:      | 8/07/2017 |
| Drawn By:    | JBM       |
| Checked By:  | KMW       |
| Scale:       | AS NOTED  |
| Sheet Title  |           |

PLANTING PLAN

L3.01

Sheet Number

MATCHLINE SHT. L2.03

MATCHLINE SHT. L2.01

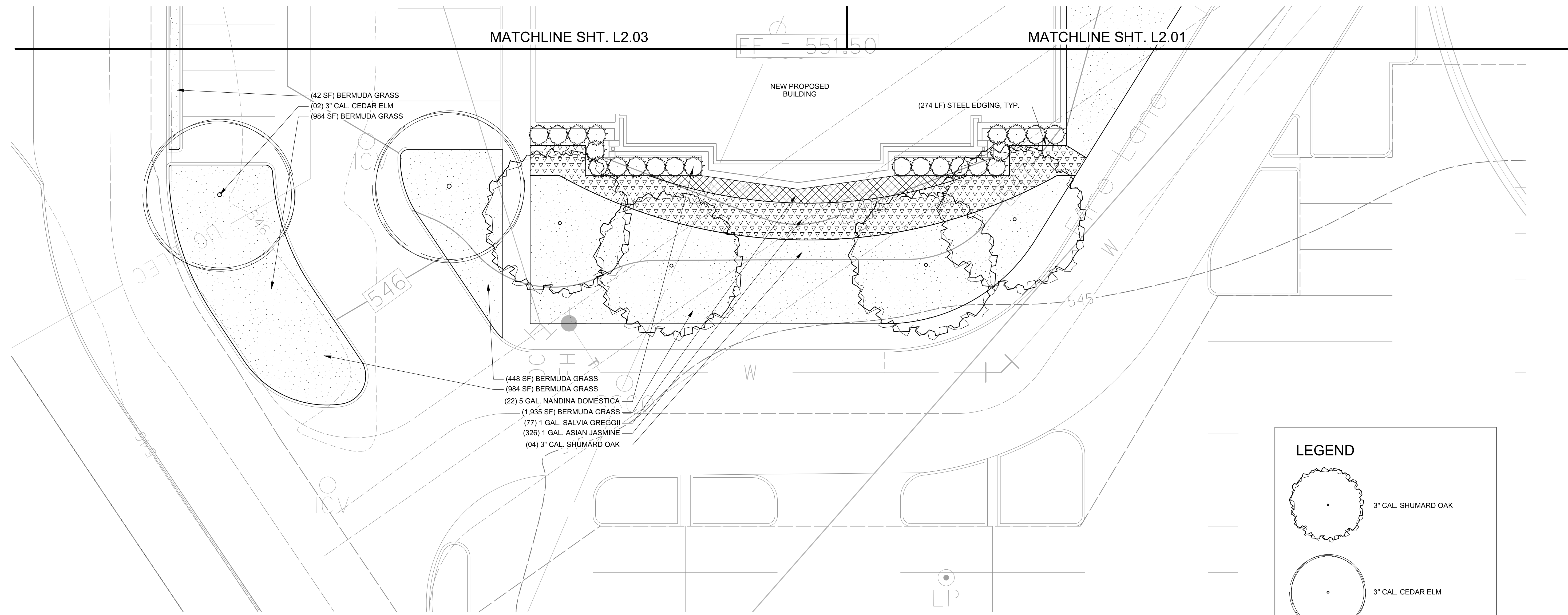
FF = 551.50

NEW PROPOSED BUILDING

(274 LF) STEEL EDGING, TYP.

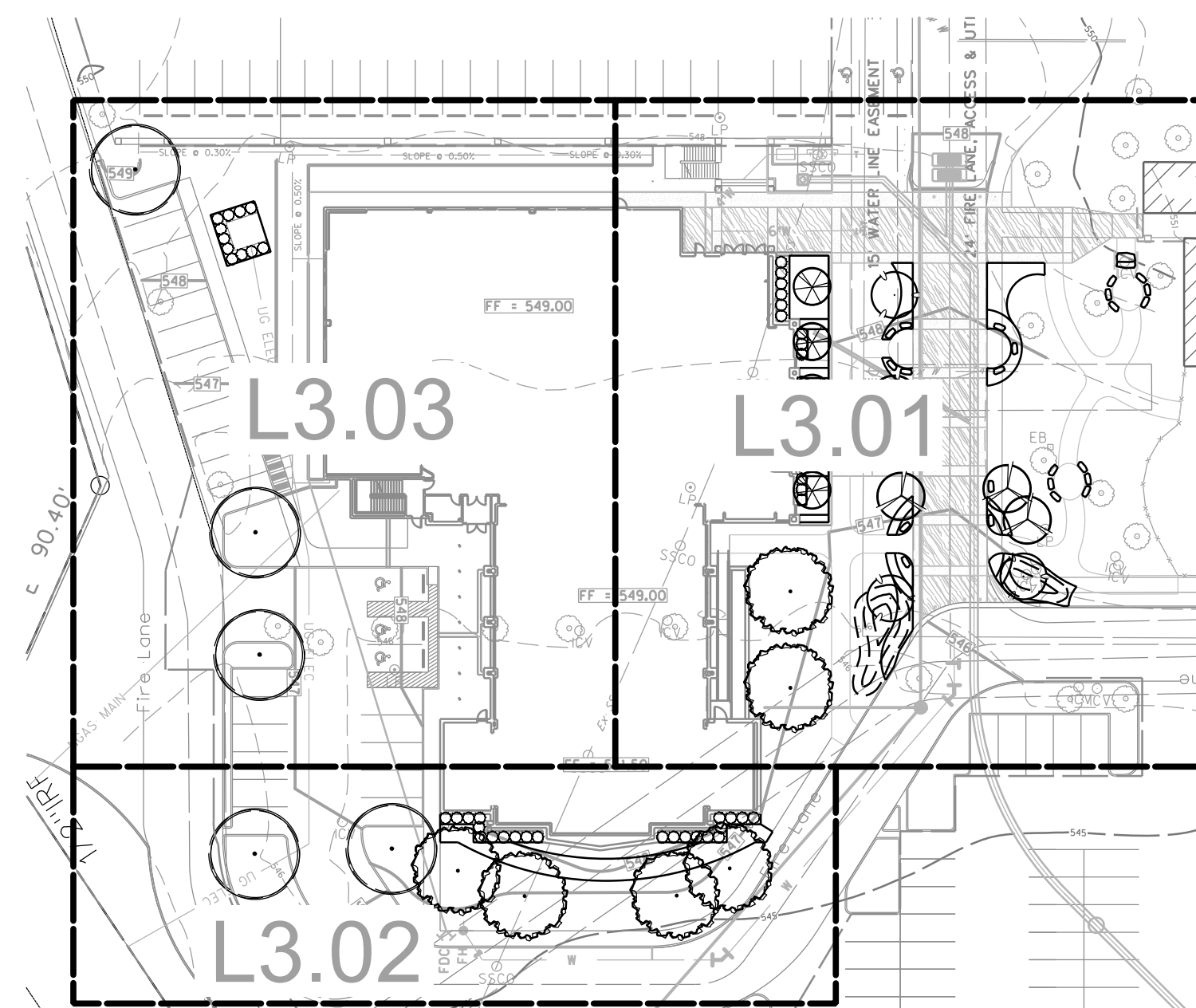
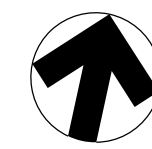
(42 SF) BERMUDA GRASS  
(02) 3" CAL. CEDAR ELM  
(984 SF) BERMUDA GRASS

(448 SF) BERMUDA GRASS  
(984 SF) BERMUDA GRASS  
(22) 5 GAL. NANDINA DOMESTICA  
(1,935 SF) BERMUDA GRASS  
(77) 1 GAL. SALVIA GREGGII  
(326) 1 GAL. ASIAN JASMINE  
(04) 3" CAL. SHUMARD OAK



# 01 PLANTING PLAN

SCALE: 1"=10'-0"



KEY MAP  
SCALE: N.T.S.

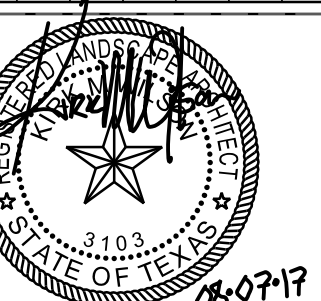
## LEGEND

- 3" CAL. SHUMARD OAK
- 3" CAL. CEDAR ELM
- 45 GAL. YAUPON HOLLY
- 45 GAL. VITEX
- 45 GAL. POSSUMHAW HOLLY
- 5 GAL. NANDINA DOMESTICA
- 3 GAL. GULF MUHLY
- 1 GAL. ASIAN JASMINE
- 1 GAL. SALVIA GREGGII
- SEASONAL ANNUALS
- 1 GAL. 'NEW GOLD' LANTANA
- BERMUDA GRASS SOD

**LAKE POINTE CHURCH**  
NEW CHAPEL / EDUCATION BUILDING  
701 Interstate 30 Rockwall, TX 75087

**HALFF**  
101 NORTH RONSSEY ROAD  
RICHARDSON, TEXAS 75081-2275  
TEL: (214) 398-6000  
FAX: (214) 398-6000  
TXBPE FIRM #F-312

| Revision No. | Date | Description |
|--------------|------|-------------|
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |

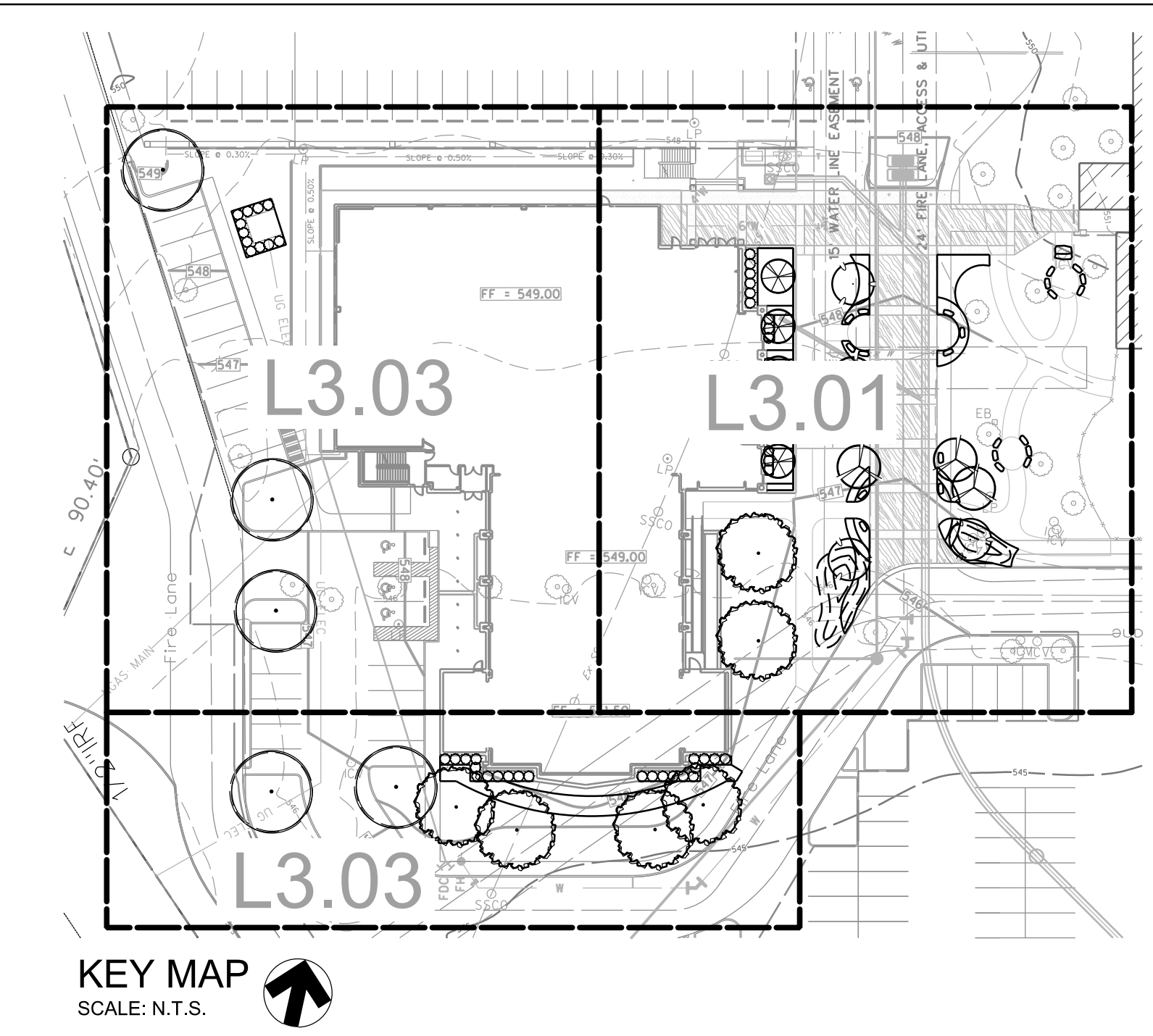
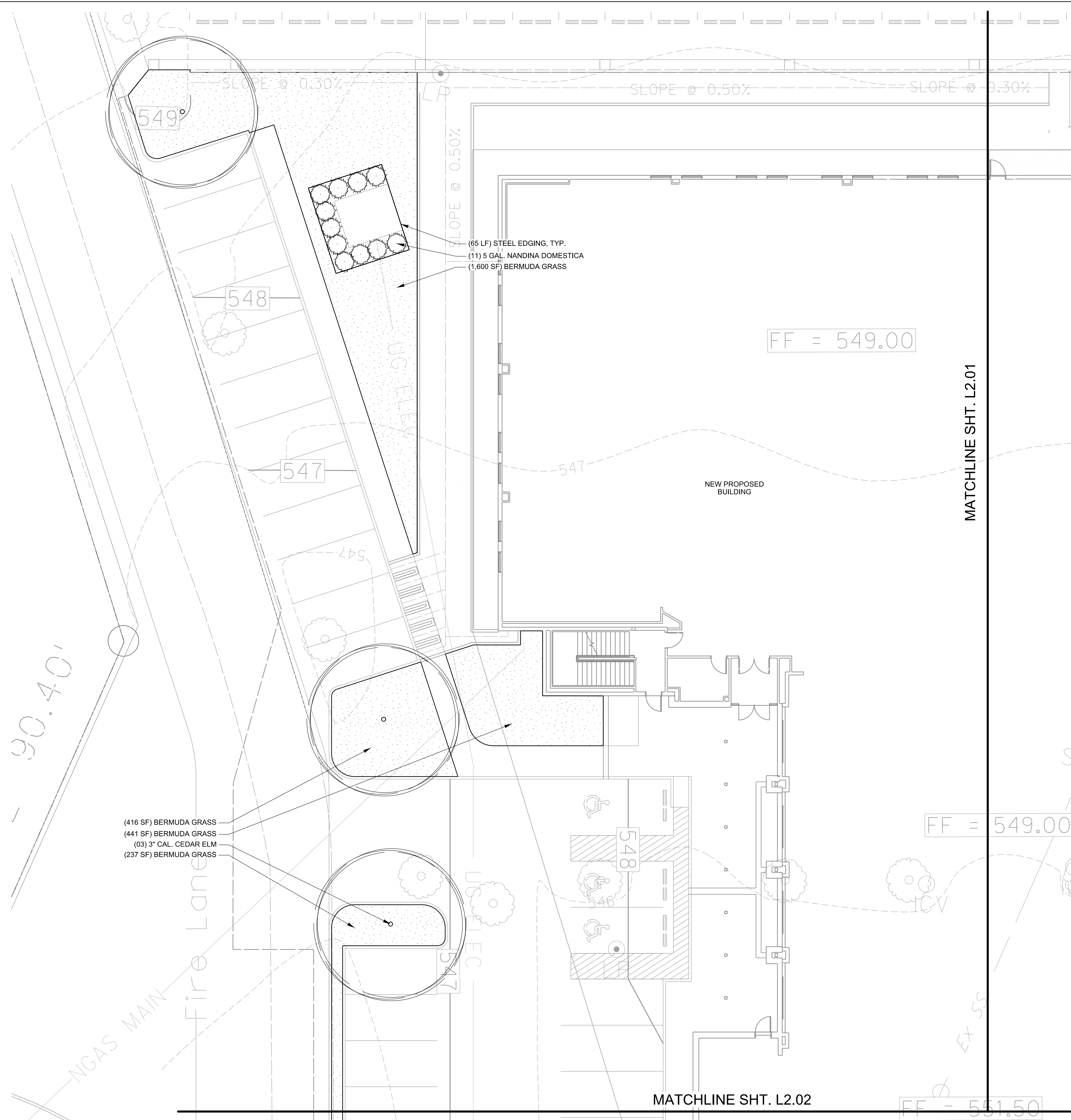


THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY THE BOARD OF ARCHITECTS AND PROFESSIONAL ENGINEERS OF THE STATE OF TEXAS. ANY ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE JURISDICTION ARCHITECT IS AN OFFENSE UNDER TITLE 22, TEXAS ADMINISTRATIVE CODE CHAPTER 63 AND MAY SUBJECT THE RECORD COPY OF THE DRAWING TO BE FILED AT THE OFFICE OF THE ARCHITECTS OF THE STATE OF TEXAS. TEXAS PROFESSIONAL ENGINEERING BOARD.

Project No.: 31697  
 Issued: 8/07/2017  
 Drawn By: JBM  
 Checked By: KMW  
 Scale: AS NOTED

Sheet Title  
**PLANTING PLAN**

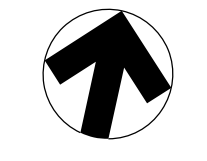
Sheet Number  
**L3.02**



**LEGEND**

|  |                           |
|--|---------------------------|
|  | 3" CAL. SHUMARD OAK       |
|  | 3" CAL. CEDAR ELM         |
|  | 45 GAL. YAUPON HOLLY      |
|  | 45 GAL. VITEX             |
|  | 45 GAL. POSSUMHAW HOLLY   |
|  | 5 GAL. NANDINA DOMESTICA  |
|  | 3 GAL. GULF MUHLY         |
|  | 1 GAL. ASIAN JASMINE      |
|  | 1 GAL. SALVIA GREGGII     |
|  | SEASONAL ANNUALS          |
|  | 1 GAL. 'NEW GOLD' LANTANA |
|  | BERMUDA GRASS SOD         |

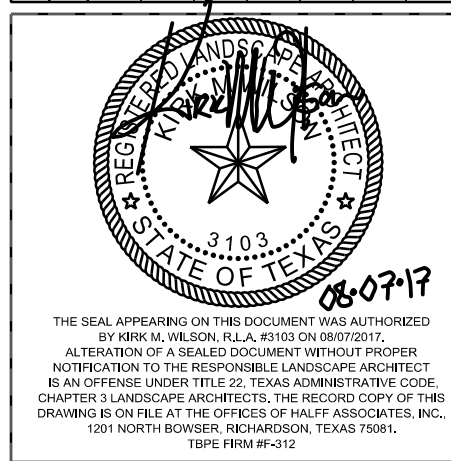
**01 PLANTING PLAN**  
SCALE: 1"=10'-0"



**LAKE POINTE CHURCH**  
NEW CHAPEL / EDUCATION BUILDING  
701 Interstate 30 Rockwall, TX 75087

**HALFF**  
101 NORTH RONSEN ROAD  
RICHARDSON, TEXAS 75081-2275  
TEL: (214) 348-6000  
FAX: (214) 348-6000  
TXBPE FIRM #F-312

| Revision No. | Date | Description |
|--------------|------|-------------|
|              |      |             |
|              |      |             |
|              |      |             |



|              |               |
|--------------|---------------|
| Project No.: | 31697         |
| Issued:      | 8/07/2017     |
| Drawn By:    | JBM           |
| Checked By:  | KMW           |
| Scale:       | AS NOTED      |
| Sheet Title  | PLANTING PLAN |
| Sheet Number | L3.03         |

**PLANTING SPECIFICATIONS**

**NOTE:** All tree plantings to receive a Pro-active Micorrhizal treatment at time of planting and during "establishment" as specified by (Plant Health Care, Inc.) www.planthealthcare.com 1.800.421.9051

**PREPARATION**  
LANDSCAPE CONTRACTOR AND REPRESENTATIVE OF OWNER SHALL BE RESPONSIBLE FOR VERIFYING THE CORRECT LOCATION OF ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, AND LINE RUNS IN THE FIELD PRIOR TO THE INSTALLATION OF ANY PLANT MATERIALS.

**PLANT LOCATIONS**  
REFER TO PLANTING PLAN FOR PLANTING LOCATION AND PLANT MATERIAL LEGEND FOR SPECIFICATIONS. PLANT MATERIAL LOCATION TO BE STAKED IN THE FIELD AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.

**GRADING AND DRAINAGE**  
HALFF ASSOCIATES, INC. ASSUMES NO RESPONSIBILITY FOR FAILURE OF ANY HARDSCAPE AMENITY SUCH AS WALKS, ENTRANCES TO STRUCTURES, AND PLANTER BEDS FORMED OR ENCLOSED BY EDGING AND FLATWORK WHICH DO NOT DRAIN DUE TO IMPROPER SET UP OF ELEVATIONS DURING CONSTRUCTION. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE GRADING, AND VERIFYING THAT WATER DRAINS AWAY FROM BUILDING.

**COORDINATION**  
LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH OTHER CONTRACTORS ON SITE AS REQUIRED TO ACCOMPLISH ALL PLANTING OPERATIONS.

**MAINTENANCE**  
LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PLANTING BEDS IN A WEED AND DEBRIS FREE CONDITION AND SHALL ACCOMPLISH WATERING BY HAND AS DEEMED NECESSARY UNTIL SUBSTANTIAL COMPLETION AND ACCEPTANCE BY THE OWNER. THE CONTRACTOR SHALL MAINTAIN ALL WORK FOR A PERIOD OF 30 DAYS AFTER SUBSTANTIAL COMPLETION AND ACCEPTANCE.

**VERIFICATION**  
LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL QUANTITIES PER DRAWINGS AND SPECIFICATION BY LANDSCAPE ARCHITECT. PLANT QUANTITIES HAVE BEEN PROVIDED AS A CONVENIENCE ONLY AND SHALL NOT BE CONSIDERED ABSOLUTE. LANDSCAPE ARCHITECT TO BE NOTIFIED IF DISCREPANCIES OCCUR. OTHERWISE, THE CONTRACTOR IS TO BID THEIR OWN VERIFIED QUANTITIES PER LANDSCAPE PLAN.

**PLANTING BEDS**  
ALL BED AREAS ARE TO BE FLUSH WITH FINISHED GRADE AT ADJACENT PAVEMENT. ALL BED AREAS SHALL BE ROTOTILLED TO BE A DEPTH OF 6", ADDING PREPARED SOIL MIXTURE AS REQUIRED.

**MULCH**  
AFTER SETTLEMENT, ALL PLANTING BED MULCH DEPTHS SHALL BE A MIN. OF 3". ALL AREAS DISTURBED BY PLANTING OPERATIONS SHALL BE FINE GRADED AND REPLANTED.

**STANDARDS**  
ALL PLANT MATERIAL SHALL CONFORM TO THE SIZES GIVEN IN THE PLANT LIST AND SHALL BE NURSERY GROWN IN ACCORDANCE WITH THE "AMERICAN STANDARD FOR NURSERY STOCK", LATEST EDITION. ALL PLANTING SHALL BE IN ACCORDANCE WITH STANDARD AMERICAN ASSOCIATION OF NURSERYMEN PROCEDURES AND SPECIFICATIONS. LANDSCAPE ARCHITECT SHALL APPROVE ANY PLANT SUBSTITUTION.

**PRUNING**  
ALL TREES ARE TO BE PRUNED AT TIME OF INSTALLATION TO REMOVE DEAD AND UNSIGHTLY LIMBS. ALL TREES ARE TO MATCH IN HEIGHT, SPREAD, AND CLEAR TRUNK, AND SHALL HAVE STRAIGHT TRUNKS.

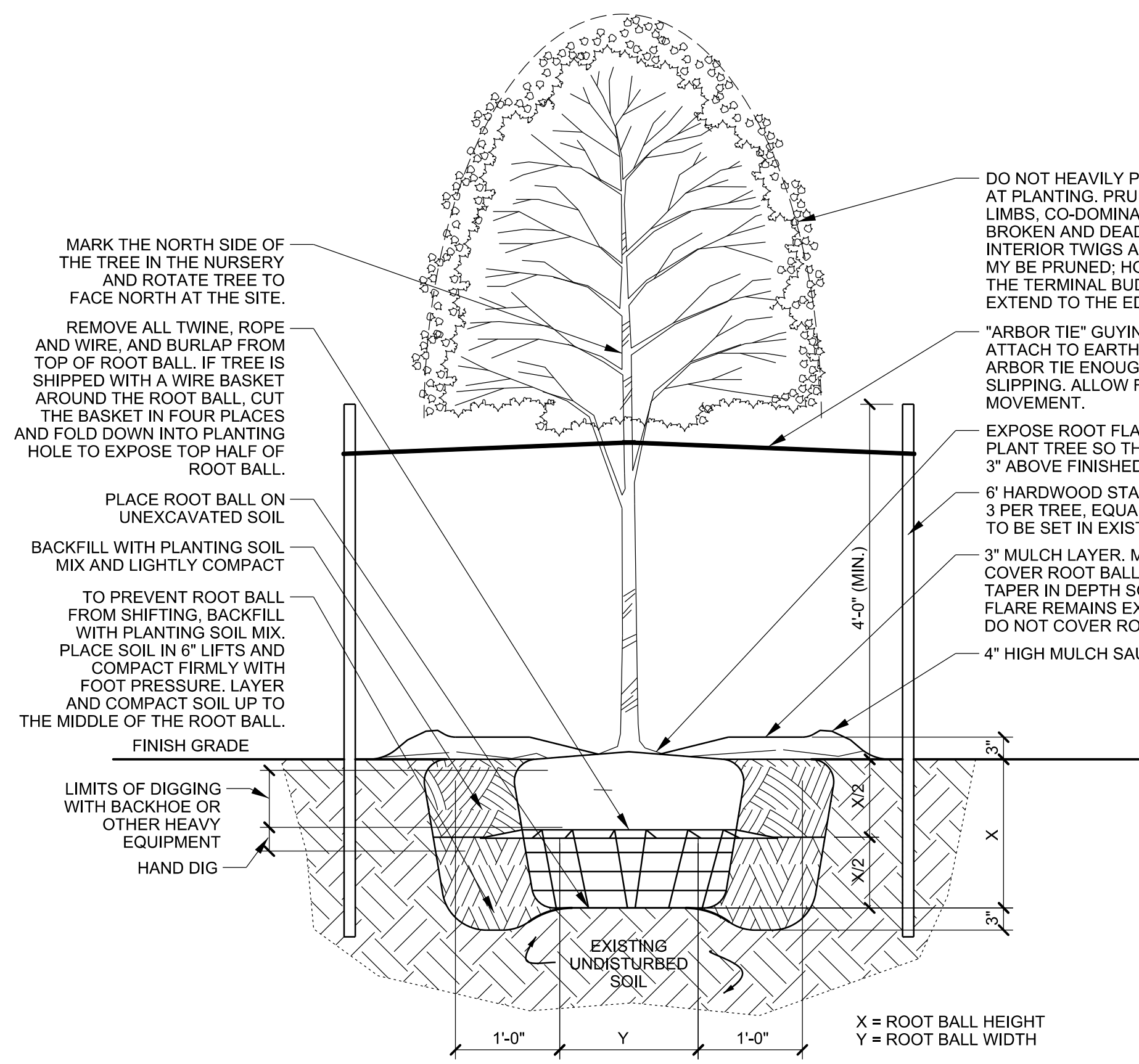
**PLANTING SOIL MIXTURE**  
PLANTING SOIL MIXTURE TO BE AS FOLLOWS:  
TREES, SHRUBS, AND GROUND COVER  
3" LIVING EARTH COMPOST TILLED INTO THE TOP 6" OF EXISTING SOIL UNLESS OTHERWISE SPECIFIED.

**FERTILIZER**  
ADD FERTILIZER TABLETS TO ALL TREES AND SHRUBS, ONE TABLET PER IN. CALIPER FOR TREES AND ON TABLET PER 12" OF HEIGHT OR SPREAD FOR EACH SHRUB AT TIME OF INSTALLATION.

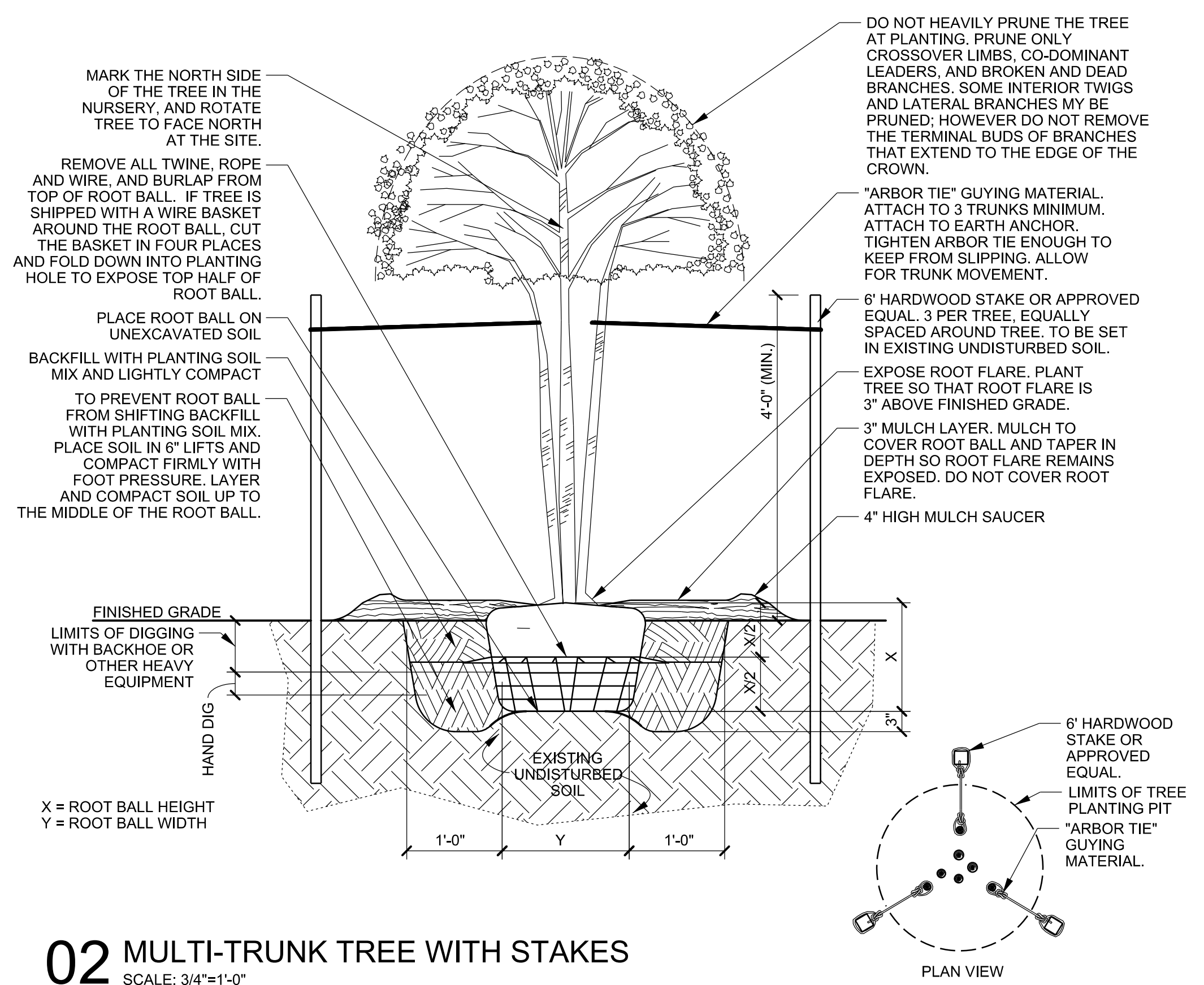
**WARRANTY**  
ALL PLANT MATERIAL TO BE GUARANTEED FOR A PERIOD OF ONE-YEAR FROM SUBSTANTIAL COMPLETION AND ACCEPTANCE BY THE OWNER.  
IRRIGATION CONTRACTOR TO INSTALL NEW IRRIGATION SYSTEM THAT PROVIDES 100% COVERAGE FOR AFFECTED TURF AND BED AREAS. INSTALL NEW CONTROLLER AS REQUIRED, SIZED TO ALLOW FOR FUTURE DEVELOPMENT. THE CONTRACTOR SHALL VISIT SITE TO DETERMINE REQUIREMENTS PRIOR TO BED.

**SANDY LOAM**  
SANDY LOAM SHALL BE NATURAL, FERTILE, FRIABLE SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE PRODUCTIVE SOILS IN THE VICINITY. IT SHALL NOT BE EXCESSIVELY ACIDIC OR ALKALINE OR CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH. TOPSOIL SHALL BE WITHOUT ADMIXTURE OF SUBSOIL AND SHALL CONTAIN A MINIMUM OF LUMPS, STONES, STUMPS, ROOTS OF SIMILAR SUBSTANCE ONE INCH OR MORE IN DIAMETER. LOAM SHALL BE FREE FROM WEEDS AND OTHER NOXIOUS MATERIALS. LOAM SHALL NOT BE STRIPPED, COLLECTED OR DEPOSITED WHILE WET.

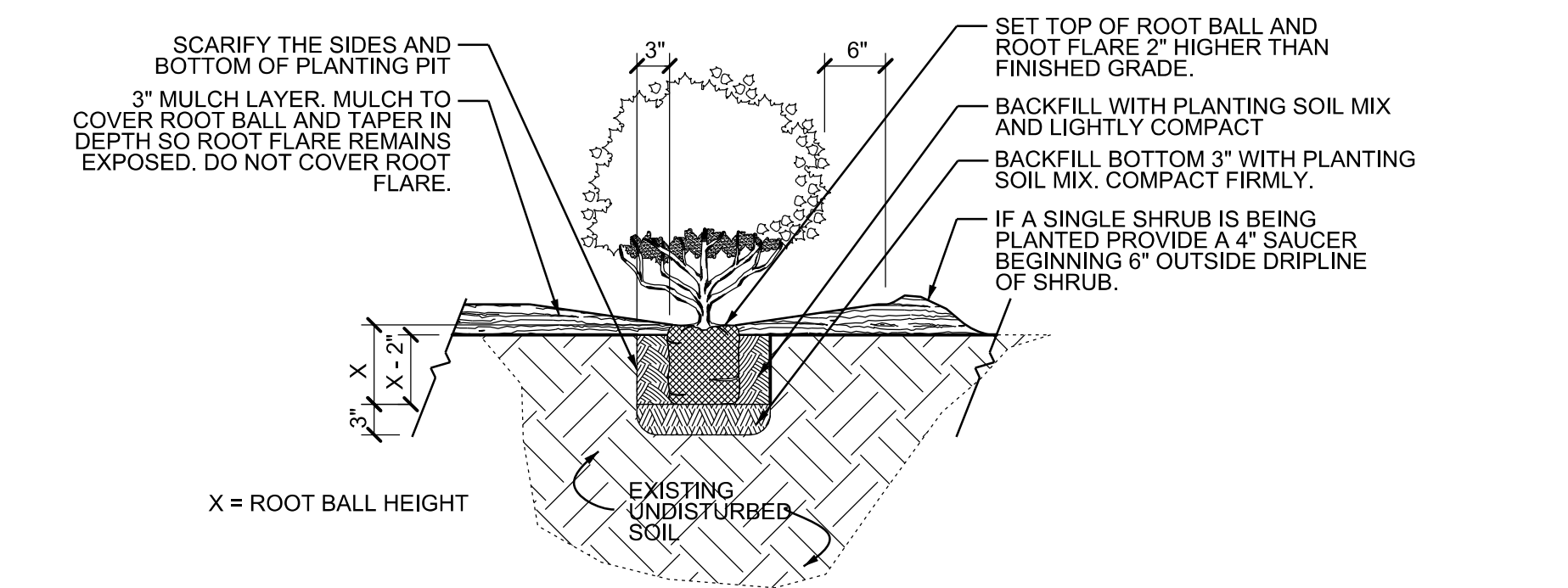
**STAKING AND GUYING**  
ALL TREES ARE TO BE STAKED AND GUYED THROUGHOUT THE ONE YEAR WARRANTY AT WHICH TIME THE OWNER SHALL DETERMINE IF REMOVAL IS NECESSARY (REFER TO PLANTING DETAILS).



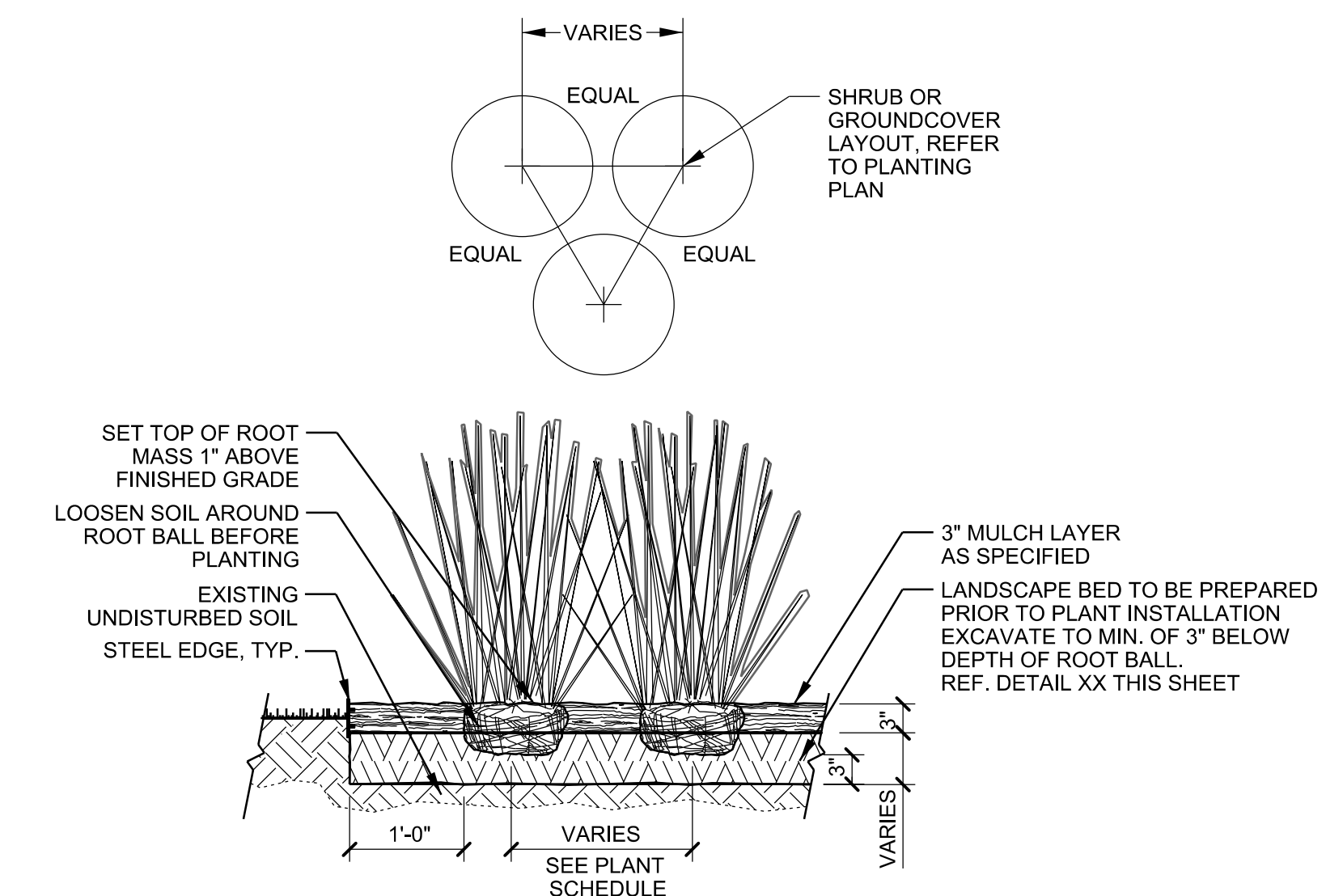
**01 SINGLE-TRUNK TREE WITH STAKES**  
SCALE: 3/4"=1'-0"



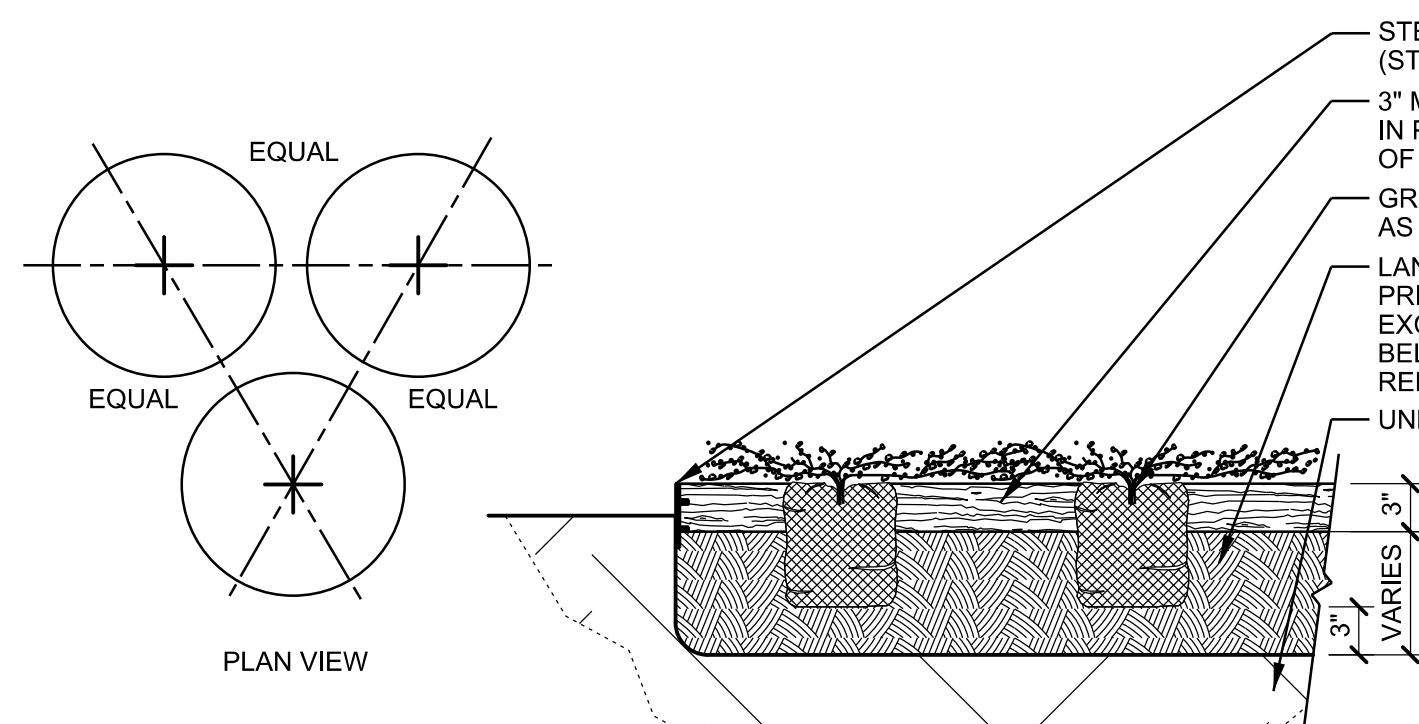
**02 MULTI-TRUNK TREE WITH STAKES**  
SCALE: 3/4"=1'-0"



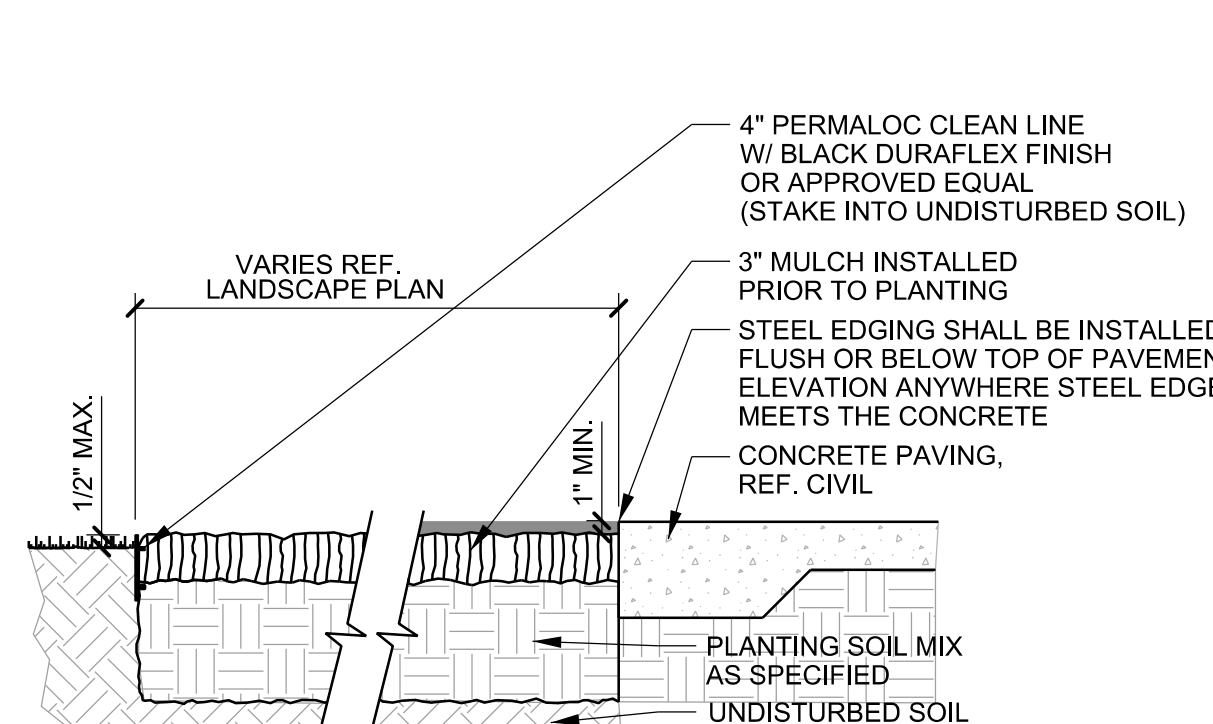
**03 SHRUB PLANTING DETAIL**  
SCALE: 3/4"=1'-0"



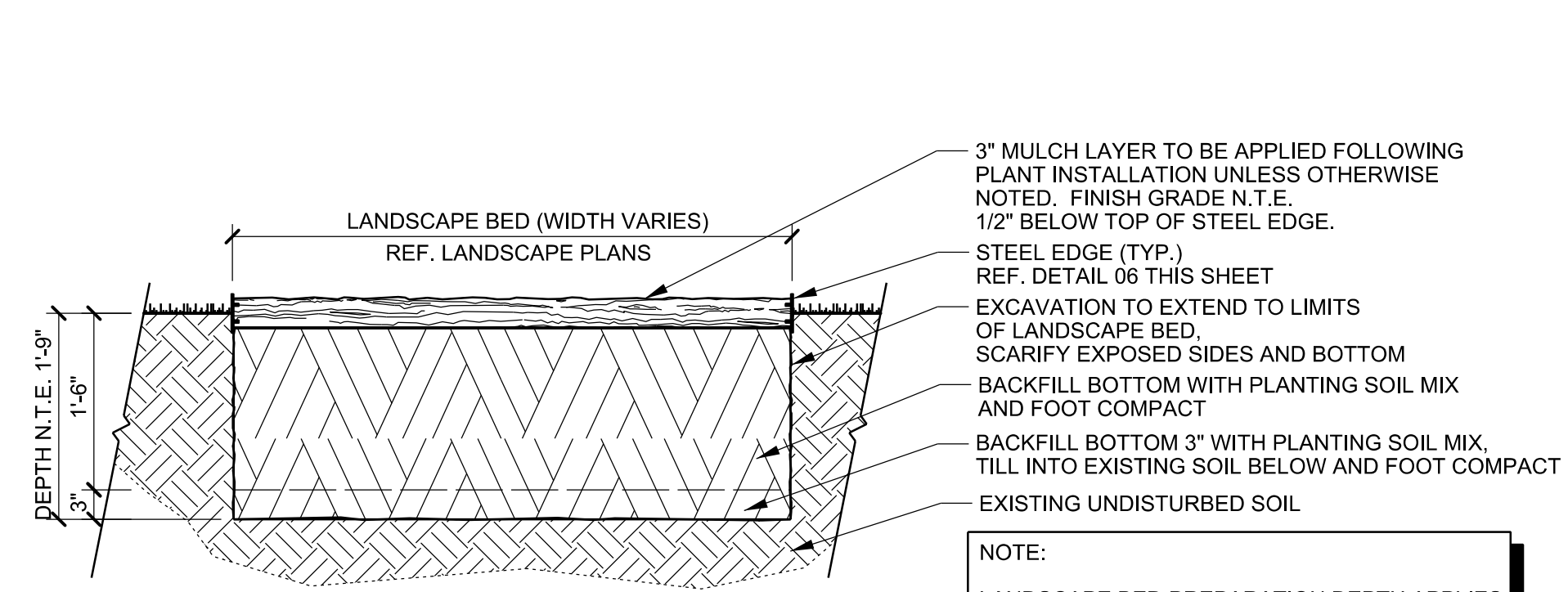
**04 ORNAMENTAL GRASS**  
SCALE: 3/4"=1'-0"



**05 GROUND COVER PLANTING DETAIL**  
SCALE: 1"=1'-0"



**06 STEEL EDGE (TYP.) SECTION**  
SCALE: 3/4"=1'-0"

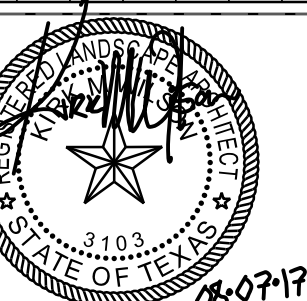


**07 LANDSCAPE BED PREPARATION**  
SCALE: 3/4"=1'-0"

**LAKE POINTE CHURCH**  
**NEW CHAPEL / EDUCATION BUILDING**  
701 Interstate 30 Rockwall, TX 75087

**HALFF**  
1001 NORTH LONNESSEE ROAD  
RICHARDSON, TEXAS 75081-1275  
TEL: (214) 348-6000  
FAX: (214) 348-6000  
TYPE FIRM #FF-312

| Revision No. | Date | Description |
|--------------|------|-------------|
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY THE BOARD OF ENGINEERING EXAMINERS OF THE STATE OF TEXAS IN CONNECTION WITH THE REGISTRATION OF THE ENGINEER. IT IS THE RESPONSIBILITY OF THE ENGINEER TO MAINTAIN THIS SEAL IN AN OFFENSE UNDER TITLE 22, TEXAS ADMINISTRATIVE CODE, CHAPTER 170, SUBCHAPTER 170.001, WHICH PROVIDES FOR THE PENALTY FOR THE VIOLATION OF THIS RULE. THE BOARD OF ENGINEERING EXAMINERS OF THE STATE OF TEXAS, 1001 NORTH LONNESSEE, RICHARDSON, TEXAS 75081.

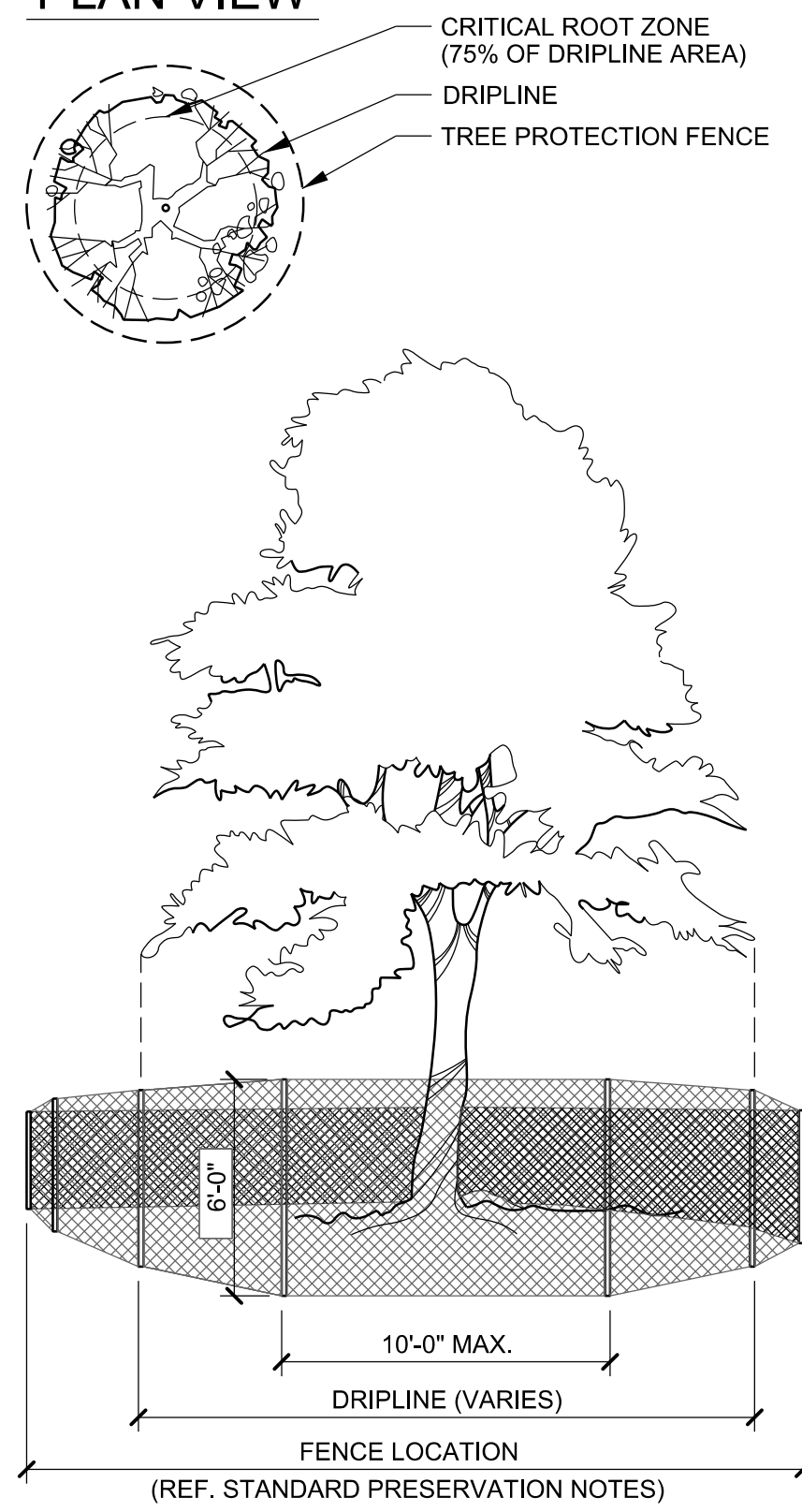
Project No.: 31697  
Issued: 8/07/2017  
Drawn By: JBM  
Checked By: KMW  
Scale: AS NOTED  
Sheet Title

PLANTING DETAILS

L4.01  
Sheet Number

| PLANT SCHEDULE - Lake Pointe Church        |                     |   |         |         |         |          |   |
|--|---------------------|---|---------|---------|---------|----------|---|
| QUANTITY                                   | COMMON NAME         | SCIENTIFIC NAME                         | SIZE    | HEIGHT  | SPREAD  | SPACING  | GENERAL NOTES   |
| <b>TREES</b>                               |                     |   |         |         |         |          |   |
| 5  | Cedar Elm           | <i>Ulmus crassifolia</i>                | 3" CAL. | 12'-14' | 4'-6'   | As Shown | Nursery Grown, Full, Healthy, Well Formed                               |
| 6  | Shumard Oak         | <i>Quercus shumardii</i>                | 3" CAL. | 12'-14' | 4'-6'   | As Shown | Nursery Grown, Full, Healthy, Well Formed                               |
| 3  | Chaste Tree (Vitex) | <i>Vitex agnus-castus</i>               | 45 GAL. | 6'-10'  | 3'-5'   | As Shown | Multi-trunk, Nursery Grown, Full, Healthy, Well Formed                  |
| 4  | Possumhaw Holly     | <i>Ilex decidua</i>                     | 45 GAL. | 6'-10'  | 3'-5'   | As Shown | Multi-trunk, Nursery Grown, Full, Healthy, Well Formed, Female Variety  |
| 4  | Yaupon Holly        | <i>Ilex vomitoria</i>                   | 45 GAL. | 6'-10'  | 3'-5'   | As Shown | Multi-trunk, Nursery Grown, Full, Healthy, Well Formed, Female Variety  |
| <b>SHRUBS</b>                              |                     |   |         |         |         |          |   |
| 48   | Nandina Domestica   | <i>Nandina Domestica</i>                | 5 GAL.  | 3'-4'   | 2'-4'   | As Shown | Nursery Grown, Multi-cane, Clear Understory, Full, Healthy, Well Formed |
| 68   | New Gold Lantana    | <i>Lantana 'New Gold'</i>               | 1 GAL.  | 12"-18" | 10"-12" | 18" O.C. | Nursery Grown, Full, Healthy, Well Formed                               |
| 236  | Salvia Greggii      | <i>Salvia Greggii 'Cold Hardy Pink'</i> | 1 GAL.  | 12"-18" | 6"-10"  | 18" O.C. | Nursery Grown, Full, Healthy, Well Formed                               |
| <b>ORNAMENTAL GRASSES AND GROUNDCOVERS</b> |                     |   |         |         |         |          |   |
| 161  | Gulf Muhly          | <i>Muhlenbergia capillaris</i>          | 3 GAL.  | 2'-4'   | 10"-12" | 24" O.C. | Nursery Grown, Full, Healthy, Well Formed                               |
| 688  | Asian Jasmine       | <i>Trachelospermum asiaticum</i>        | 1 GAL.  | 6"-8"   | 6"-12"  | 18" O.C. | Nursery Grown, Full, Healthy, Well Formed                               |
| <b>GRASS SEED AND SOD</b>                  |                     |   |         |         |         |          |   |
| 9,783                                      | Bermuda Grass       | <i>Cynodon dactylon</i>                 | SOD     | -       | -       | -        | Nursery Grown, Full, Healthy, Uniform Texture, Well Formed, Weed Free   |
| TBD  | St. Augustine Grass | <i>Stenotaphrum secundatum</i>          | SOD     | -       | -       | -        | Nursery Grown, Full, Healthy, Uniform Texture, Well Formed, Weed Free   |
| 1,114 LF                                   | STEEL EDGE          |   |         |         |         |          |   |

**PLAN VIEW**



**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, pruning 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'-0" away from the limits of dripline. 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 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 minimize 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).

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

PDF\_ZD\_MON\_FW\_MR\_150.plt

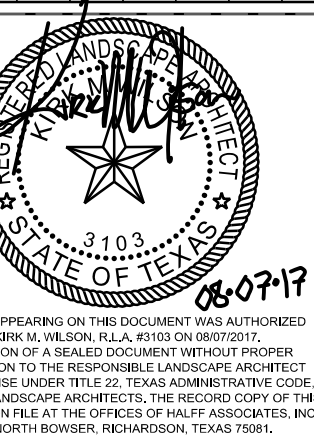
Sheet

8/7/2017 5:35:24 PM ah2666 HALFF I:\31000a\31697\CADD\Sheets\L402-DET-3\1697.dgn

**LAKE POINTE CHURCH**  
NEW CHAPEL / EDUCATION BUILDING  
701 Interstate 30 Rockwall, TX 75087



| Revision No. | Date | Description |
|--------------|------|-------------|
|              |      |             |
|              |      |             |
|              |      |             |
|              |      |             |



|              |                  |
|--------------|------------------|
| Project No.: | 31697            |
| Issued:      | 8/07/2017        |
| Drawn By:    | JBM              |
| Checked By:  | KMW              |
| Scale:       | AS NOTED         |
| Sheet Title  | PLANTING DETAILS |
| Sheet Number | L4.02            |