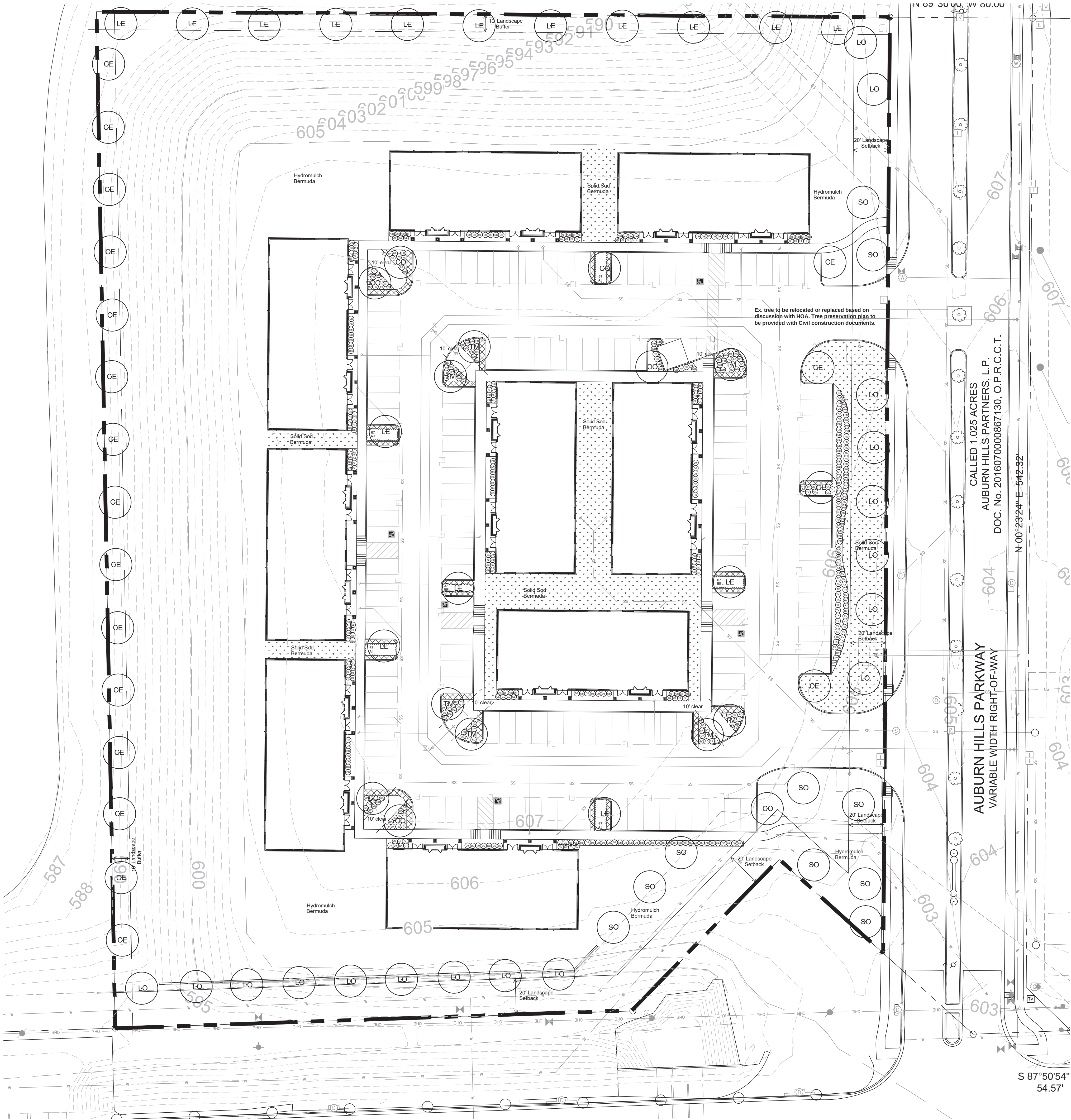


PLOTTED BY: SCOTTFULWILER  
 PLOT DATE: 7/2/2020 4:00 PM  
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TREE LEGEND

Canopy Trees

|    |                |    |               |
|----|----------------|----|---------------|
| LE | Lacebark Elm   | SO | Shumard Oak   |
| CO | Chinquapin Oak | LO | Live Oak      |
| CE | Cedar Elm      | TM | Trident Maple |

SHRUB LEGEND

|     |                         |     |                      |
|-----|-------------------------|-----|----------------------|
| NR  | Nellie R. Stevens Holly | RO  | Rosemary             |
| DB  | Dwarf Burford Holly     | PM  | Pink Muhly           |
| DA  | Dwarf Abelia            | HD  | Harbor Dwarf Nandina |
| TX  | Texas Sage              | BS  | Black Eyed Susan     |
| DIH | Dwarf Indian Hawthorne  | WM  | Dwarf Wax Myrtle     |
| RY  | Red Yucca               | DR  | Drift Rose           |
| GL  | Giant Liriope           | AJ  | Asian Jasmine        |
| DY  | Dwarf Yaupon            | BBL | Big Blue Liriope     |
| SP  | Spirea                  |     |                      |

HATCH LEGEND

|  |                         |  |        |
|--|-------------------------|--|--------|
|  | Solid Sod Bermuda Grass |  | Gravel |
|--|-------------------------|--|--------|

LANDSCAPE NOTES

- All required landscape areas shall be provided with an automatic underground irrigation system with rain and freeze sensors, and said irrigation system shall be designed by a qualified professional and installed by a licensed irrigator.
- Install 4" layer of shredded hardwood mulch to all planting beds.
- Install 4" steel edging between all shrub beds and grass areas.
- Shrub beds to have 8 inches of prepared planting mix (75% import topsoil, 15% composted amendment, 10% washed sand)
- Shredded hardwood mulch must contain long strands along with double shred finer material obtained from a local source.
- Install 4 inches of clean topsoil in all areas of the site disturbed by grading and construction operations. Topsoil shall be free from sticks, debris and rocks larger than 2 inches in diameter and have an organic matter level of 3 percent minimum and a pH range between 5.5 and 7.4 percent. Provide soil test analysis from a soil test laboratory showing soil makeup and organic percentage.
- Solid sod and/or hydromulch all areas disturbed by construction activities. Sec. 146-135(e)(1)(k): Grass areas shall be sodded, plugged, sprigged, hydro-mulched, or seeded, except that solid sod shall be used in swales, or when necessary to prevent erosion. Grass areas shall be established with 100 percent coverage and 70 percent density with an approved perennial grass prior to the issuance of a certificate of occupancy.
- Owner responsible for coordinating berm inspection with the DRB.
- No tree shall be planted closer than four feet to a right-of-way line nor closer than eight feet to a public utility line (water or sewer), unless no other alternative is available.



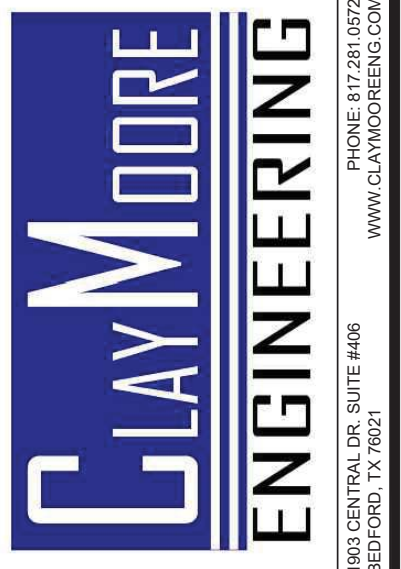
integration studio  
Landscape Architecture - Sustainable Site Planning - Natural Resource Design

John F. Murphy, ASLA

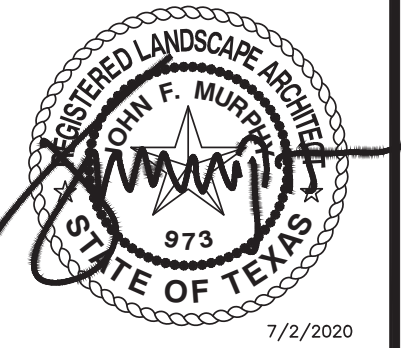
7529 Cross Gate Way  
Tyler, TX 75703  
john@siteint.com  
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TEXAS REGISTRATION #14199



PHONE 817.281.0372  
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7/2/2020

SHB OFFICE PARK  
AUBURN HILLS  
MCKINNEY, TEXAS

LANDSCAPE PLAN

DESIGN: RS  
DRAWN: RS  
CHECKED: ASD  
DATE: 07/02/2020

SHEET  
L-1

File No. 2020-034

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PLANT LIST

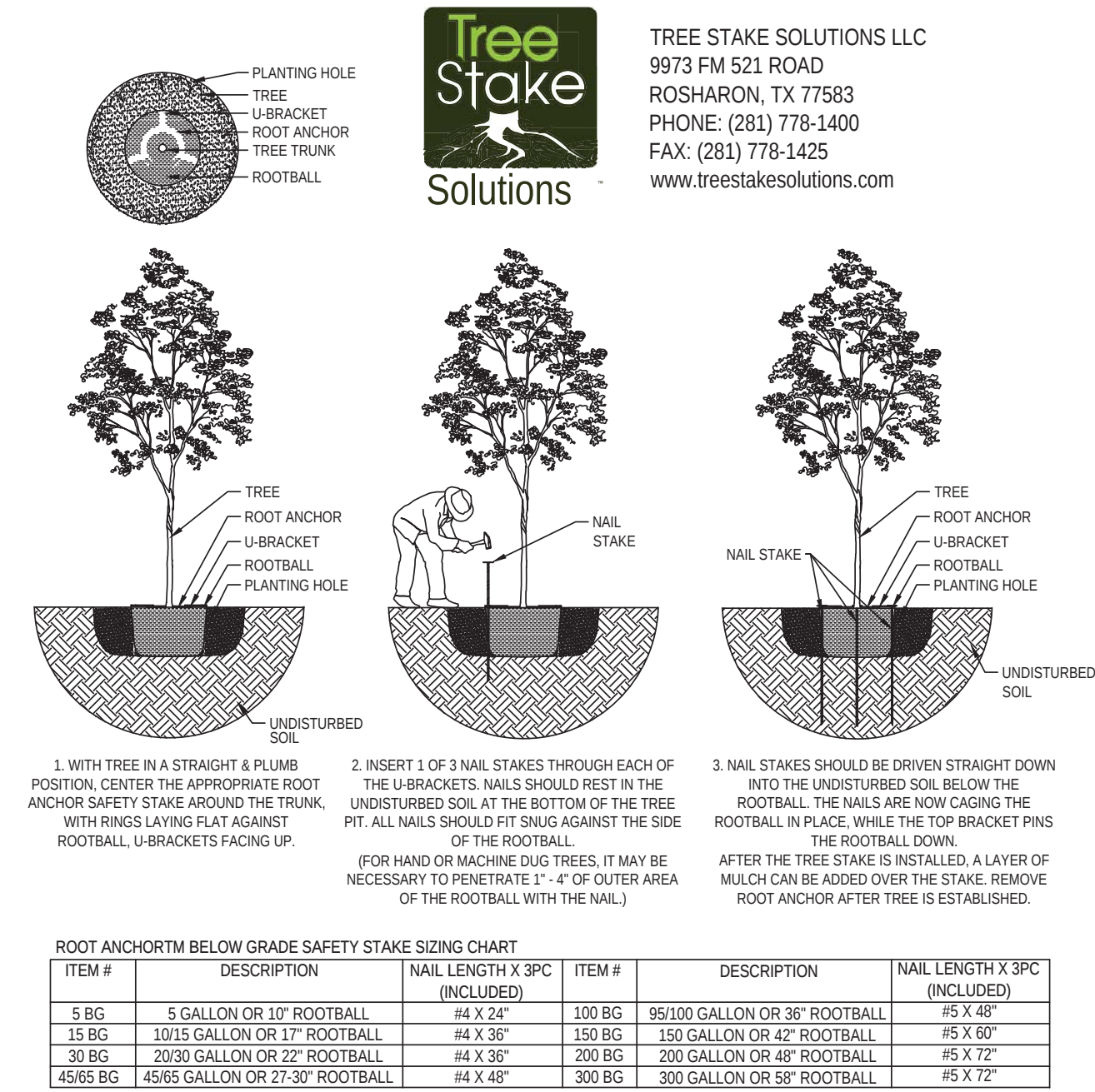
| CANOPY TREES          |     |                         |                                     |                               |                                        |
|-----------------------|-----|-------------------------|-------------------------------------|-------------------------------|----------------------------------------|
| 17                    | LO  | Live Oak                | Quercus virginiana                  | 4" cal. B&B 14' ht. 7' spread |                                        |
| 10                    | SO  | Shumard Oak             | Quercus shumardii                   | 4" cal. B&B 14' ht. 7' spread |                                        |
| 7                     | CO  | Chinquapin Oak          | Quercus muhlenbergii                | 4" cal. B&B 14' ht. 7' spread |                                        |
| 19                    | CE  | Cedar Elm               | Ulmus crassifolia                   | 4" cal. B&B 14' ht. 7' spread |                                        |
| 16                    | LE  | Lacebark Elm            | Ulmus parvifolia                    | 4" cal. B&B 14' ht. 7' spread |                                        |
| 7                     | TM  | Trident Maple           | Acer buergerianum                   | 4" cal. B&B 14' ht. 7' spread |                                        |
| SHRUBS & GROUNDCOVERS |     |                         |                                     |                               |                                        |
| 12                    | NR  | Nellie R. Stevens Holly | Ilex 'Nellie R. Stevens'            | 10 gal. 36" oc                | 3 ft. tall minimum at time of planting |
| 116                   | DB  | Dwarf Burford Holly     | Ilex chinensis burfordi 'Nana'      | 5 gal. 36" oc                 |                                        |
| 9                     | DA  | Dwarf Abelia            | Abelia x grandiflora 'Ed. Goucher'  | 5 gal. 36" oc                 |                                        |
| 24                    | TX  | Texas Sage              | Leucophyllum frutescens 'Silverado' | 5 gal. 36" oc                 |                                        |
| 60                    | DIH | Dwarf Indian Hawthorne  | Raphiolepis indica 'Clara'          | 5 gal. 36" oc                 |                                        |
| 19                    | RY  | Red Yucca               | Hesperaloe parviflora               | 5 gal. 36" oc                 |                                        |
| 70                    | GL  | Giant Liriope           | Liriope gigantea                    | 3 gal. 36" oc                 |                                        |
| 22                    | DY  | Dwarf Yaupon            | Ilex vomitoria 'Nana'               | 5 gal. 36" oc                 |                                        |
| 8                     | SP  | Spirea                  | Spirea 'Anthony Waterer'            | 5 gal. 36" oc                 |                                        |
| 6                     | RO  | Rosemary                | Rosmarinus officinalis              | 5 gal. 36" oc                 |                                        |
| 24                    | PM  | Pink Muhly              | Muhlenbergia capillaris             | 5 gal. 36" oc                 |                                        |
| 30                    | HD  | Harbor Dwarf Nandina    | Nandina domestica 'Harbor Dwarf'    | 3 gal. 36" oc                 |                                        |
| 28                    | BS  | Black Eyed Susan        | Rudbeckia hirta                     | 5 gal. 36" oc                 |                                        |
| 7                     | WM  | Dwarf Wax Myrtle        | Myrica pusilla                      | 5 gal. 36" oc                 |                                        |
| 5                     | DR  | Drift Rose              | Rosa 'Meijocosa'                    | 5 gal. 36" oc                 |                                        |
| 274                   | AJ  | Asian Jasmine           | Trachelospermum asiaticum           | 1 gal. 18" oc                 |                                        |
| 104                   | BBL | Big Blue Liriope        | Liriope muscari 'Big Blue'          | 1 gal. 18" oc                 |                                        |

**NOTE**

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.

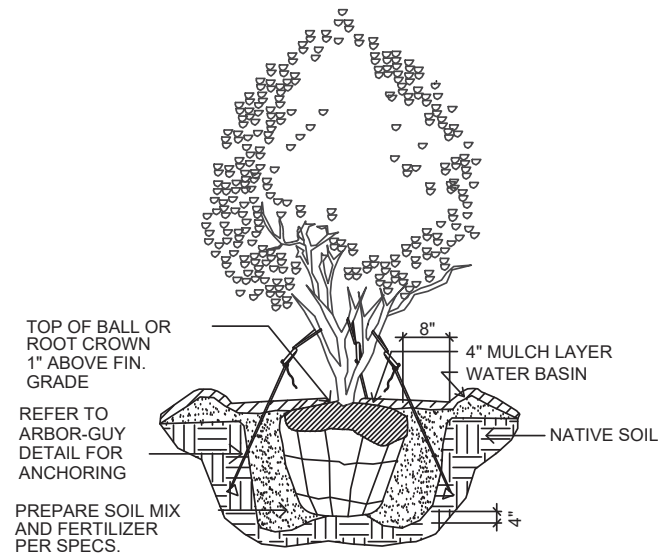
City of McKinney, Texas  
LANDSCAPE CALCULATIONS

|                                             |           |              |                |                  |
|---------------------------------------------|-----------|--------------|----------------|------------------|
| Total Lot Area                              | 5.46 AC   | 237,813 SF   | Required       | Provided         |
| Landscape Area 10%                          |           |              | 23,781 SF      | 123,844 SF (52%) |
| Streetyard Landscape Area 20 ft. width min. |           |              |                |                  |
| Alburn Hills Parkway                        | 523.68 LF | SY 10,474 sf | 1,571 sf (15%) | 9,010 sf (86%)   |
| US Hwy. 380                                 | 485.77 LF | SY 9,715 sf  | 1,457 sf (15%) | 8,918 sf (92%)   |
| Street Trees 1 tree 4" cal. every 40 ft.    |           |              |                |                  |
| Alburn Hills Parkway                        | 523.68 LF |              | 13             | 13               |
| US Hwy. 380                                 | 485.77 LF |              | 13             | 13               |
| Parking Lot Landscape 139 spaces            |           |              |                |                  |
| 1 tree per 10 spaces                        |           |              | 14             | 22               |
| 1 tree within 65 ft of every space          |           |              |                |                  |
| 1 tree at terminus of row                   |           |              |                |                  |
| Buffer Trees 1 tree 4" cal. every 40 ft.    |           |              |                |                  |
| North property line                         | 443 LF    |              | 11             | 11               |
| West property line                          | 569 LF    |              | 15             | 15               |



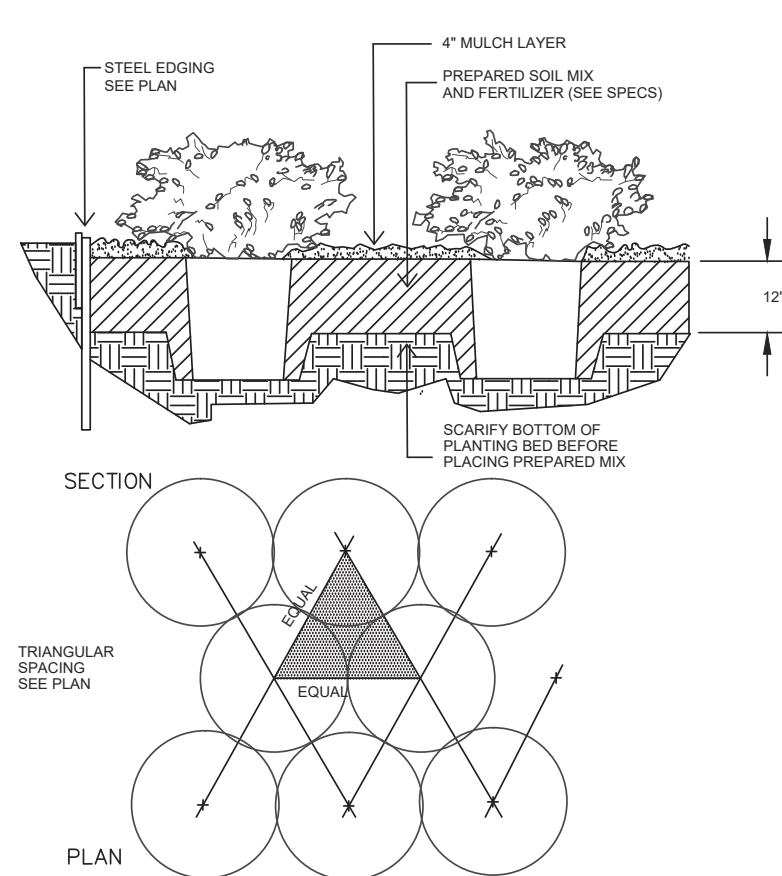
1 CANOPY TREE PLANTING

SCALE: NONE



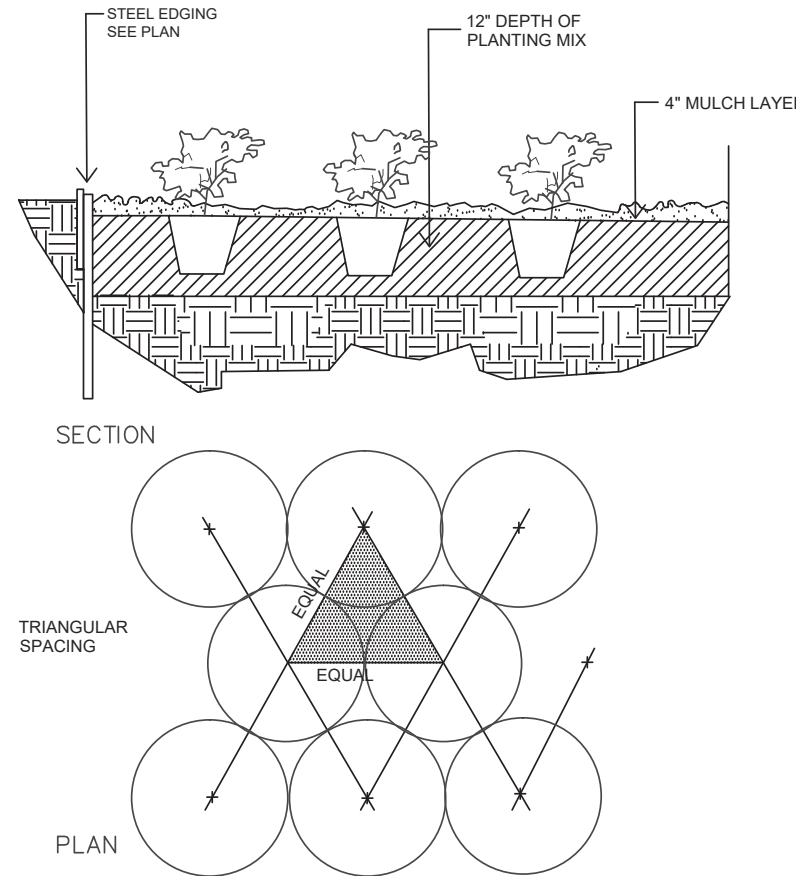
2 MULTI-TRUNK PLANTING

SCALE: NONE



3 SHRUB PLANTING

SCALE: NONE



4 GROUNDCOVER PLANTING

SCALE: NONE

**site integration studio**  
Landscape Architecture - Sustainable Site Planning - Natural Resource Design

**John F. Murphy, ASLA**

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Tyler, TX 75703  
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TEXAS REGISTRATION #14199

**CLAY MOORE ENGINEERING**

PHONE: 817.281.0372  
WWW.CLAYMOOREENG.COM

REGISTERED LANDSCAPE ARCHITECT  
JOHN F. MURPHY  
STATE OF TEXAS  
973  
7/2/2020

SHB OFFICE PARK  
AUBURN HILLS  
MCKINNEY, TEXAS

| No. | DATE | REVISION | BY |
|-----|------|----------|----|
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LANDSCAPE DETAILS

|          |            |
|----------|------------|
| DESIGN:  | RS         |
| DRAWN:   | RS         |
| CHECKED: | ASD        |
| DATE:    | 07/02/2020 |

SHEET

L-2