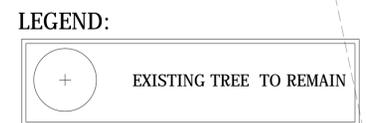
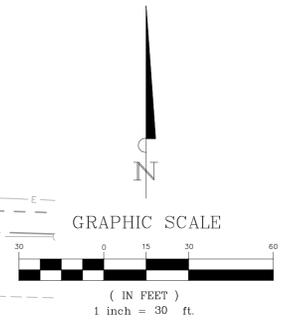


VICINITY MAP
SCALE: N.T.S.



LANDSCAPE TABULATIONS:

| | |
|--|-------------------------|
| TOTAL LOT AREA: | 82,230.82 SF (1.89 AC) |
| LANDSCAPE AREA REQUIRED: 15% OF SITE AREA | 12,334.6 SF (0.28 AC) |
| LANDSCAPE AREA PROVIDED: | 14,113 SF (0.32 AC) 17% |
| IMPERVIOUS PAVEMENT AREAS: | 47,090.55 SF |
| BUILDING AREA: | 21,027.27 SF |
| LANDSCAPE TREES REQUIRED: | |
| STREET TREES - 1 TREE / 50 LF - 347 lf | 7 TREES |
| PARKING LOT TREES - 1 TREE / 10 SPACES (100 S) | 10 TREES |
| TOTAL TREES: | 17 TREES |
| LANDSCAPE TREES PROVIDED: | |
| 18 SHADE TREES | |
| 13 ORNAMENTAL TREES | |
| TOTAL TREES: | 31 TREES |

NOTES:

1. AN AUTOMATIC SPRINKLER SYSTEM WILL BE INSALLED PER DEVELOPER, CITY, STATE, AND UDC REQUIREMENTS
2. THERE ARE NO EXISTING TREES ON THIS SITE. ALL EXISTING TREES ARE ON ADJACENT PROPERTY.

OWNER:
SPINE TEAM TEXAS, PA
MARK HOOD
1460 MAIN STREET, STE. 202
SOUTHLAKE, TX 76092
817-442-930

CASE NUMBER: _____

BANNISTER
ENGINEERING

1696 Country Club Drive | Mansfield, TX 76063 | 817.842.2094 | 817.842.2095 fax
REGISTRATION # F-10599 (TEXAS)

Rockwall Medical Plaza
FM3097 (HORIZON RD) LOT 3
ROCKWALL, TX 75032
Spine Team Texas, PA

PRELIMINARY
FOR REVIEW ONLY
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Architect: JEFFREY W. LINDER
L.A. No. 2033 Date 06/13/2014

LANDSCAPE/
TREESCAPE PLAN

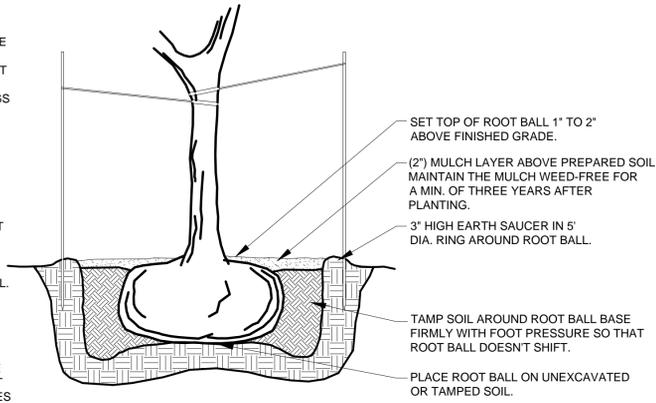
JOB 14146.0100
DATE 06/13/2014
SHEET L-1.0

GENERAL NOTES:

- Locate all utilities prior to digging. Contractor shall be responsible for all damage incurred by his/her work.
- Contractor shall advise the Owner of Landscape Architect of any condition found on site which prohibits installation as shown on these plans.
- If a discrepancy between drawings and plant schedule is found, the drawings shall take precedent over the plant schedule.
- Plant material shall comply with all sizing and grading standards of the latest edition of 'American Standard for Nursery Stock.'
- Contractor shall stake out tree locations and bed configuration for approval by Owner prior to installation.
- Substitutions shall not be made without prior written authorization from the Owner or Landscape Architect.
- All disturbed areas not indicated as planting beds shall be sodded or seeded by Contractor to provide an established turf area.
- Contractor shall remove reasonable amount of stones, dead roots, detritus and other undesirable material from existing soil.
- If rocks are encountered, remove to a depth of 3" and add 3" of friable fertile topsoil to all sodded areas. Contractor to ensure that site is graded according to the Engineer's grading plan.
- Lawn areas shall have 3" minimum friable topsoil and be treated with fertilizer applied at a rate of 20 pounds per 1,000 square feet.
- Soil preparation for planting beds shall be as follows:
 - 3" of organic compost
 - 20 pounds of organic fertilizer / 1,000 sf of bed area
 - Till bed to a depth of 6" to 8"
 - Check soil acidity. Soil acidity should range from 5.0 to 7.0 pH. Regulate if necessary.
- All plant beds shall be top dressed with a minimum 2" of shredded wood mulch.
- Provide steel edge between all plant beds and lawn areas unless indicated differently on plans.
- Tree planting pits shall be cleared of undesirable material and backfilled with prepared top soil. Place 1" of compost and 3" of shredded hardwood mulch on top of root ball.
- The Contractor will be held liable for any damage caused to trees due to improper staking methods, including absence of staking throughout the warranty period.
- Trees shall be planted at least 2.5 feet from any right-of-way line, curb, walk or fire hydrant, and outside all utility easements.
- Trees shall be planted at least 8 feet from any public utility line where possible. In the event this is not possible, Contractor shall install a root barrier, per the detail(s) noted on this sheet.
- Trees overhanging walks and parking areas shall have a clear trunk height of 7 feet from finish surface grade.
- Contractor shall warranty plant material to remain alive and healthy for a period of one year after the final acceptance. All plant material shall be maintained in a healthy condition in accordance with the season. Dead, damaged or destroyed plant material shall be replaced in kind within thirty days. Warranty shall not include damage for loss of plant material due to natural causes, acts of vandalism or negligence on the part of the owner.
- Landscape areas shall be kept free of trash, litter and weeds.
- An automatic irrigation system shall be provided to maintain all landscape areas. Overspray on streets is prohibited.

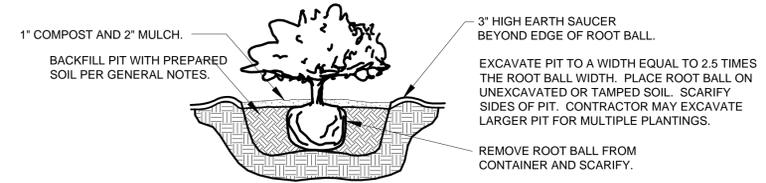
NOTES:

- DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
- EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
- REMOVE ALL TWINE, ROPE, WIRE AND BURLAP FROM TOP HALF OF ROOT BALL.
- IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND ROOT BALL, CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN 8" INTO PLANTING HOLE.



A TREE PLANTING DETAIL

NOT TO SCALE

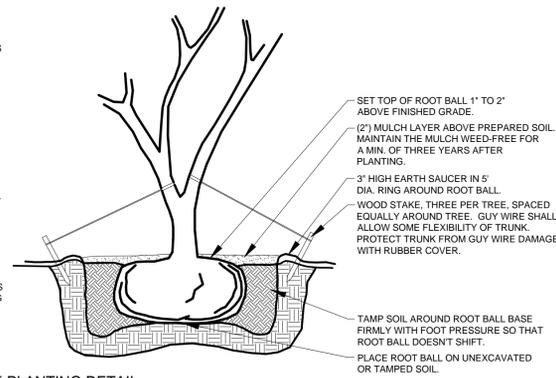


B SHRUB PLANTING DETAIL

NOT TO SCALE

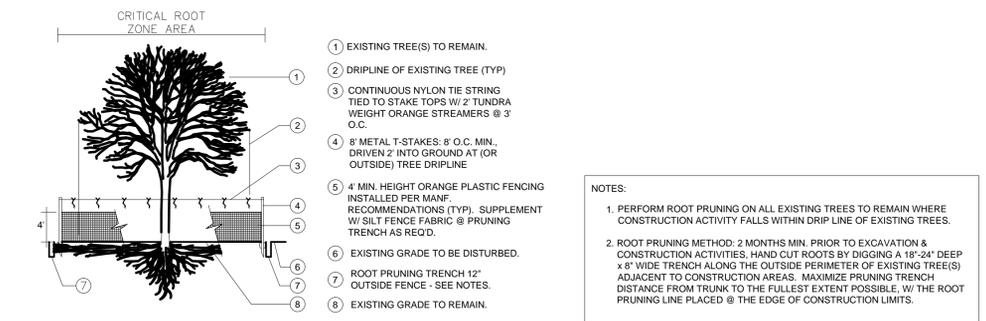
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C MULTI-TRUNK TREE PLANTING DETAIL

NOT TO SCALE



D TREE PROTECTION DETAIL

NOT TO SCALE

- NOTES:
- PERFORM ROOT PRUNING ON ALL EXISTING TREES TO REMAIN WHERE CONSTRUCTION ACTIVITY FALLS WITHIN DRIP LINE OF EXISTING TREES.
 - ROOT PRUNING METHOD: 2 MONTHS MIN. PRIOR TO EXCAVATION & CONSTRUCTION ACTIVITIES. HAND CUT ROOTS BY DIGGING A 18" x 24" DEEP x 8" WIDE TRENCH ALONG THE OUTSIDE PERIMETER OF EXISTING TREE(S) ADJACENT TO CONSTRUCTION AREAS. MAXIMIZE PRUNING TRENCH DISTANCE FROM TRUNK TO THE FULLEST EXTENT POSSIBLE, W/ THE ROOT PRUNING LINE PLACED @ THE EDGE OF CONSTRUCTION LIMITS.

PLANT LIST AND SPECIFICATIONS:

| SYMBOL | QUANTITY | BOTANICAL NAME | COMMON NAME | SPECIFICATION |
|---------------------|----------|--------------------------------------|-------------------------|---|
| TREES | | | | |
| QV | 10 | Quercus virginiana | Live Oak | 3" cal., 10'-12' height, Full, Matching |
| PC | 8 | Pistachia chinensis | Chinese Pistache | 3" cal., 10'-12' height, Full, Matching |
| LI | 14 | Lagerstroemia indica | Crape Myrtle 'Natchez' | 6'-8' ht., 3" cal., 3 canes, min., Full, Matched |
| SHRUBS | | | | |
| IC | 116 | Ilex comuta 'Burfordii' | Burford Holly | 5 gal., 24" ht., 30" O.C., triangular spacing |
| ND | 25 | Nandina domestica 'Firepower' | Nandina 'Firepower' | 3 gal., 24" ht., 30" O.C., triangular spacing |
| HP | 10 | Hesperaloe parviflora | Red Yucca | 3 gal., 24" ht., 30" O.C., triangular spacing |
| 18 | 128 | Raphiolepis indica | Indian Hawthorn 'Clara' | 3 gal., 24" ht., 30" O.C., triangular spacing |
| RR | 23 | Rose 'Radrazz' PP#11836 | Knockout Rose 'Red' | 3 gal., 24" ht., 30" O.C., triangular spacing |
| LF | 12 | Leucophyllum futescens | Texas Sage | 3 gal., 24" ht., 30" O.C., triangular spacing |
| SG | 19 | Salvia greggii | Salvia 'Purple' | 1 gal., 18"-24" ht., 30" O.C., triangular spacing |
| PH | 38 | Pennisetum alopecuroides 'Hameln' | Hameln Grass | 1 gal., 18"-24" ht., 30" O.C., triangular spacing |
| GROUND COVER | | | | |
| ANN | 45 | | Seasonal Annuals | 4" pots, 8" O.C., triangular spacing |
| LM | 182 | Liriope muscari 'Evergreen Giant' | Giant Liriope | 1 gal., 18" O.C., triangular spacing |
| TA | 92 | Trachelospermum asiaticum | Asian Jasmine | 1 gal., 24" O.C., triangular spacing |
| LAWN | Per Plan | Cynodon transvaalensis x C. dactylon | Tifway 419 | Sod |
| STEEL EDGING | | | Steel Edge | 4" steel edging to be brued 3" deep. Contractor to install steel stakes at the end of each section of edging. |

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MARK HOOD
1460 MAIN STREET, STE. 202
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ISSUES

REVISIONS

Rockwall Medical Plaza

FM3097 (HORIZON RD) LOT 3
ROCKWALL, TX 75032

Spine Team Texas, PA

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LANDSCAPE NOTES

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