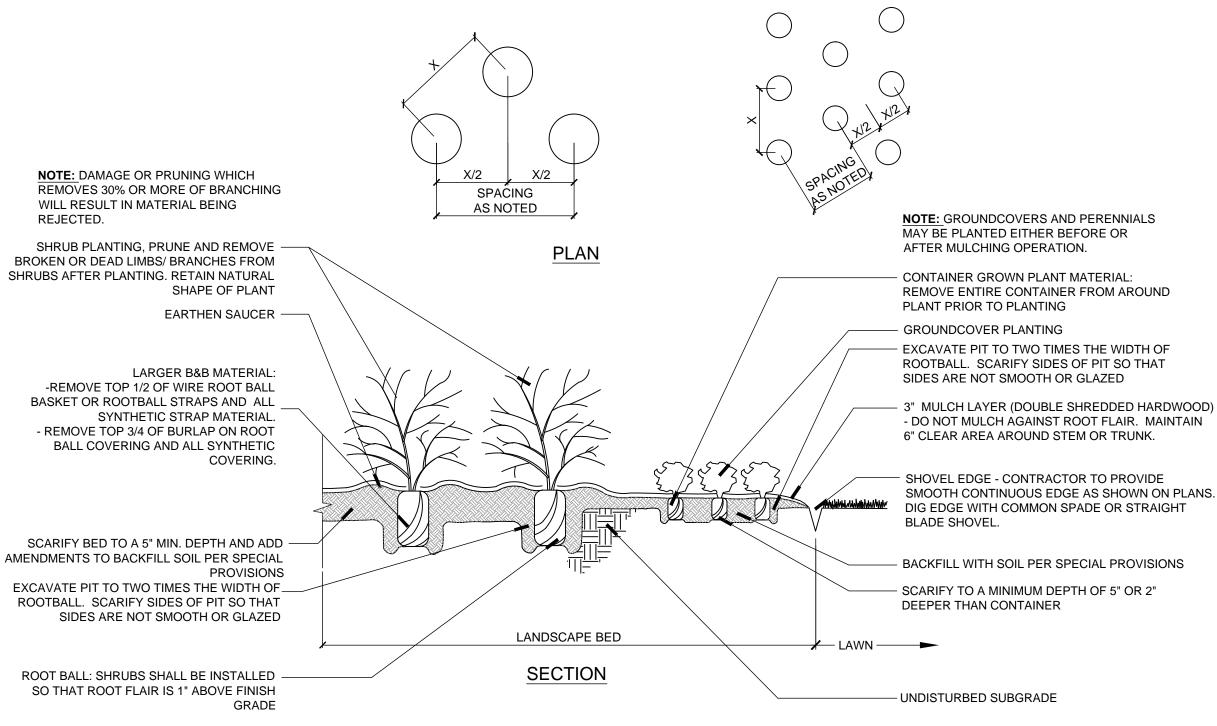
PROJECT REFERENCE NO. sheet no. *U-3315* LD 1.1 Kimley»Horn RAW SHEET NO. LANDSCAPE —DocuSigned by: ARCHITECT Brandon ********* Kimley-Horn and Associates, Inc. — 9931B1C7B2D44DE. 5/8/2015 P.O. BOX 33068 RALEIGH, N.C. 27636 RIGHT-OF-WAY REV.





TYPICAL SHRUB PLANTING DETAIL SCALE: NOT TO SCALE

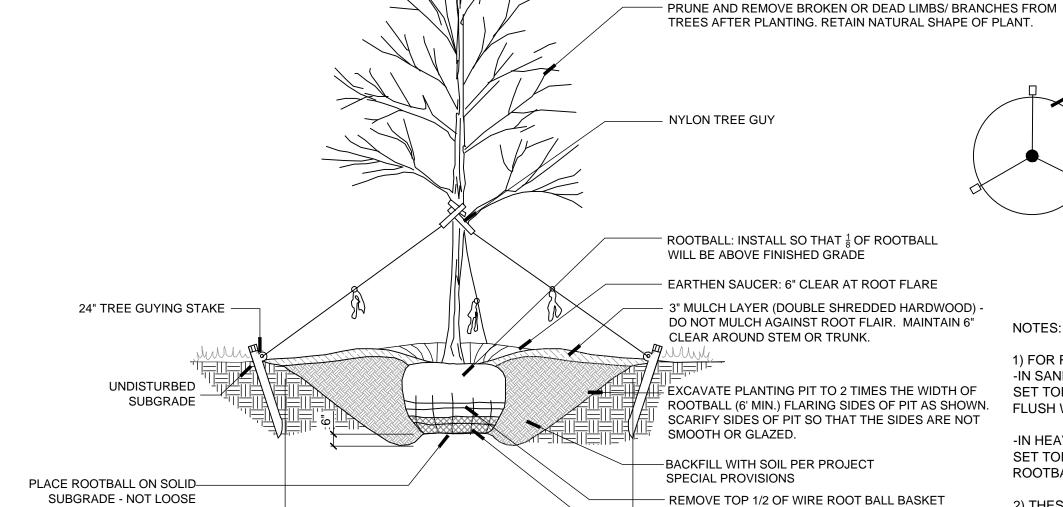
OR ROOTBALL STRAPS. REMOVE ALL SYNTHETIC

REMOVE TOP 3/4 OF BURLAP COVERING ROOTBALL

REMOVE ALL SYNTHETIC COVERING FROM ENTIRE

STRAP MATERIAL FROM ENTIRE ROOTBALL

DO NOT REMOVE LEADER



THREE TIMES WIDTH OF ROOTBALL (6' MIN.)

SECTION

TYPICAL TREE PLANTING/GUYING DETAIL (FOR 12'-20' TREE HEIGHTS AT PLANTING)

<u>PLAN</u>

1) FOR ROOTBALL ELEVATION: -ÍN SANDY / WELL DRAINED SOIL CONDITIONS: SET TOP SURFACE ELEVATION OF ROOTBALL FLUSH WITH FINAL EXISTING GRADE.

-IN HEAVY CLAY / POORLY DRAINED SOIL CONDITIONS: SET TOP SURFACE ELEVATION OF ROOTBALL 1/4 - 1/3 OF ROOTBALL ABOVE FINAL EXISTING GRADE.

EARTHEN SAUCER

NYLON TREE GUY

TREE GUYING STAKE

2) THESE TREES SHALL NOT BE STAKED UNLESS DIRECTED BY PROJECT LANDSCAPE ARCHITECT.

- EARTHEN SAUCER: 6" CLEAR AT ROOT FLARE — 3" MULCH LAYER (DOUBLE SHREDDED HARDWOOD) -DO NOT MULCH AGAINST ROOT FLAIR. MAINTAIN 6" CLEAR AROUND STEM OR TRUNK. EXCAVATE PLANTING PIT TO 2 TIMES THE WIDTH OF ROOTBALL (6' MIN.) FLARING SIDES OF PIT AS SHOWN. UNDISTURBED – SUBGRADE PLACE ROOTBALL ON SOLID-

ROOTBALL: INSTALL TREE OR SHRUB SO THAT $\frac{1}{8}$ OF THE ROOTBALL WILL BE ABOVE FINISHED GRADE SEEDED SLOPE EARTHEN SAUCER: 6" CLEAR AT ROOT FLARE TREE GUYING STAKE -EXISTING GRADE -UNDISTURBED SUBGRADE -3" MULCH LAYER (DOUBLE SHREDDED HARDWOOD) -DO NOT MULCH AGAINST ROOT FLAIR. MAINTAIN 6" WATER RETENTION RING -CLEAR AROUND STEM OR TRUNK. EXCAVATE PLANTING PIT TO 2 TIMES THE -BACKFILL WITH SOIL PER WIDTH OF ROOTBALL (6' MIN.) FLARING PROJECT SPECIAL PROVISIONS SIDES OF PIT AS SHOWN, SCARIFY SIDES OF PIT SO THAT THE SIDES ARE NOT REMOVE TOP 1/2 OF WIRE ROOT BALL BASKET OR SMOOTH OR GLAZED. ROOTBALL STRAPS AND TOP 3/4 OF BURLAP COVERING SECTION PLACE ROOTBALL ON SOLID-ROOTBALL. REMOVE ALL SYNTHETIC STRAP MATERIAL SUBGRADE - NOT LOOSE FROM ENTIRE ROOT BALL. BACKFILL MATERIAL

TYPICAL TREE PLANTING/GUYING DETAIL (FOR TREES PLANTED ON SLOPE 3:1 AND STEEPER)

TREE GUY WIRE

DOWN HILL

SIDE

PLAN

SCALE: NOT TO SCALE

- EARTHEN SAUCER

UP HILL

SIDE

LD 1.1

TREE GUYING STAKE

NOTE: DAMAGE OR PRUNING WHICH REMOVES 30% OR MORE OF BRANCHING WILL RESULT IN MATERIAL BEING

DO NOT REMOVE LEADER PRUNE AND REMOVE BROKEN OR DEAD LIMBS/ EARTHEN SAUCER BRANCHES FROM TREES AFTER PLANTING. RETAIN NATURAL SHAPE OF PLANT. - NYLON TREE GUY NYLON TREE GUY STEEL TEE POST 8' STEEL TEE POST DRIVEN INTO UNDISTURBED SUBGRADE (AS REQUIRED) <u>PLAN</u>

TREE STRAP

REJECTED.

NYLON TREE GUY

PRUNE PROPORTIONALLY TO COMPENSATE

NATURAL CHARACTER OF GROWTH

WILL RESULT IN MATERIAL BEING

NOTE: DAMAGE OR PRUNING WHICH

REMOVES 30% OR MORE OF BRANCHING

FOR REDUCTION OF ROOTS AND TO PROMOTE

NOTES:

1) THESE TREES SHALL NOT BE STAKED UNLESS DIRECTED BY PROJECT LANDSCAPE ARCHITECT.

SCARIFY SIDES OF PIT SO THAT THE SIDES ARE NOT SMOOTH OR GLAZED. **BACKFILL WITH SOIL PER**

SPECIAL PROVISIONS REMOVE TOP 1/2 OF WIRE ROOT BALL BASKET OR ROOTBALL STRAPS. REMOVE ALL SYNTHETIC STRAP MATERIAL FROM ENTIRE ROOTBALL

REMOVE TOP 3/4 OF BURLAP COVERING ROOTBALL. REMOVE ALL SYNTHETIC COVERING FROM ENTIRE

TYPICAL TREE PLANTING / STAKING DETAIL (FOR 6'-12' TREE HEIGHTS AT PLANTING)

SECTION

3 TIMES WIDTH OF ROOTBALL (6' MIN.)

LD 1.1

SUBGRADE - NOT LOOSE

BACKFILL MATERIAL

SCALE: NOT TO SCALE

\LD 1.1/ SCALE: NOT TO SCALE

BACKFILL MATERIAL