

LANDSCAPE CALCULATIONS

Streetscape & Frontage

Required: 1 large tree / 40' of lot frontage

Provided:

W Mary Street (999') = 25 street trees
W Kay Street (686') = 17 street trees

Foundation

Required: 1 ornamental tree & 5 shrubs / 25' building frontage; side elevations on corner lots shall provide this standard on at least 50% of the building

Provided:

Lot 5 (206' bldg frontage) = 8 ornamentals + 42 shrubs
Lot 7 (132' bldg frontage) = 5 ornamentals + 26 shrubs

Parking

Required: 1 large tree / 40' parking perimeter & 1 large tree / 40 parking spaces & 5 shrubs / 25' perimeter

Provided:

Lot 5 (226 stalls + 198' perimeter) = 6 island trees + 5 perimeter trees + 8 shrubs
Lot 6 (90 stalls + 180' perimeter) = 3 parking island trees + 5 perimeter trees + 8 shrubs
Lot 7 (38 stalls) = 1 parking island tree
Lot 8 (3 stalls) = 1 island tree
Lot 9 (18 stalls + 80' perimeter) = 1 parking island tree + 2 perimeter trees + 4 shrubs

UDO 6.03 A Table 6-1

2 large trees per 40' if buildings setback more than 30'.

- Buildings are set back more than 30 feet.
Mary Street: 50 trees
Kay Street: 34 trees

-Provide location of foundation shrubbery.

-Foundation screening required on all buildings.

Lot 5: 40 shrubs
Lot 6: 40 shrubs
Lot 7: Provide perimeter & shrubs
Lot 9: 20 shrubs

CONCEPT PLANT SCHEDULE

SHADE TREE
2.5" Cal. B&B
Celtis occidentalis 'Prairie Sentinel' / Prairie Sentinel Hackberry
Ginkgo biloba 'Princeton Sentry' / Princeton Sentry Ginkgo
Nyssa sylvatica 'Wildfire' / Black Gum
Platanus x acerifolia / London Plane Tree
Quercus bicolor / Swamp White Oak
Quercus robur 'Regal Prince' / Regal Prince English Oak
Quercus robur x alba 'Crimschmidt' TM / Crimson Spire Oak
Zelkova serrata 'City Sprite' TM / City Sprite Zelkova

ORNAMENTAL TREE
1.5" Cal. B&B
Cercis canadensis 'Forest Pansy' TM / Forest Pansy Redbud
Magnolia grandiflora 'Brackens Brown Beauty' / Bracken's Beauty Southern Magnolia
Malus x 'Spring Snow' / Spring Snow Crab Apple

STREET TREE
2.5" Cal. B&B

SHRUBS AND GRASSES
3-5 Gal. 24" Ht. Min.
Aronia melanocarpa 'Morton' TM / Iroquois Beauty Black Chokeberry
Buxus x 'Green Velvet' / Boxwood
Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass
Cornus stolonifera 'Arctic Fire' / Arctic Fire Dogwood
Hypericum frondosum 'Sunburst' / Sunburst Hypericum
Itea virginica 'Henry's Garnet' / Henry's Garnet Sweetspire
Juniperus chinensis 'Gold Lace' / Gold Lace Juniper
Juniperus horizontalis 'Hughes' / Hughes Juniper
Juniperus scopulorum 'Skyrocket' / Skyrocket Juniper
Miscanthus sinensis 'Gracillimus' / Maiden Grass
Miscanthus sinensis 'Morning Light' / Eulalia Grass
Panicum virgatum 'Haense Herms' / Haense Herms Switch Grass

TURFGRASS
Turfgrass Sod Fescue Mix; RE: Notes / Fescue Sod

Reviewed by Community & Economic Development

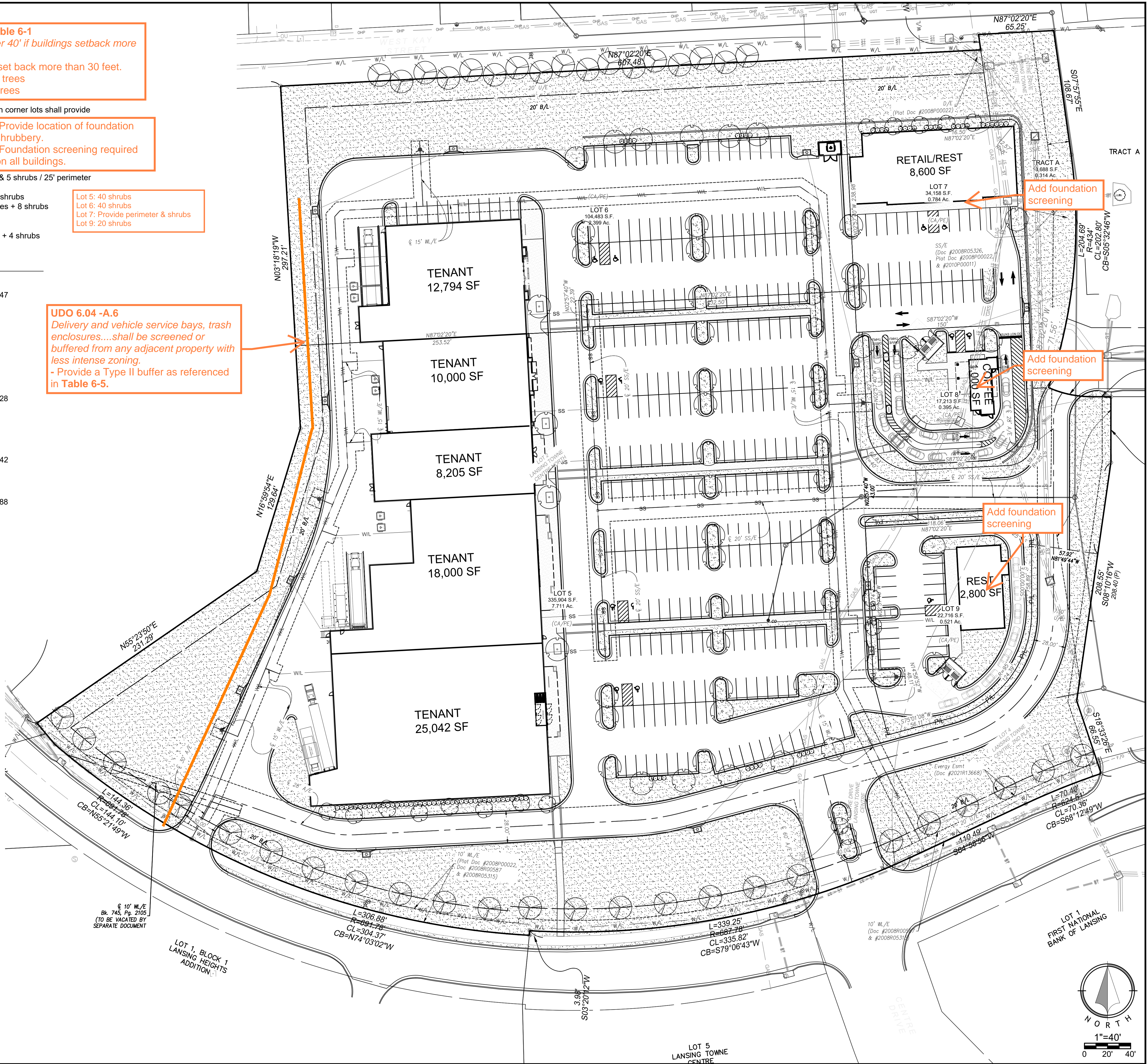
05/16/2025 6:26:57 AM by jgentzler

See Review Comments

UDO 6.04 -A.6

Delivery and vehicle service bays, trash enclosures....shall be screened or buffered from any adjacent property with less intense zoning.

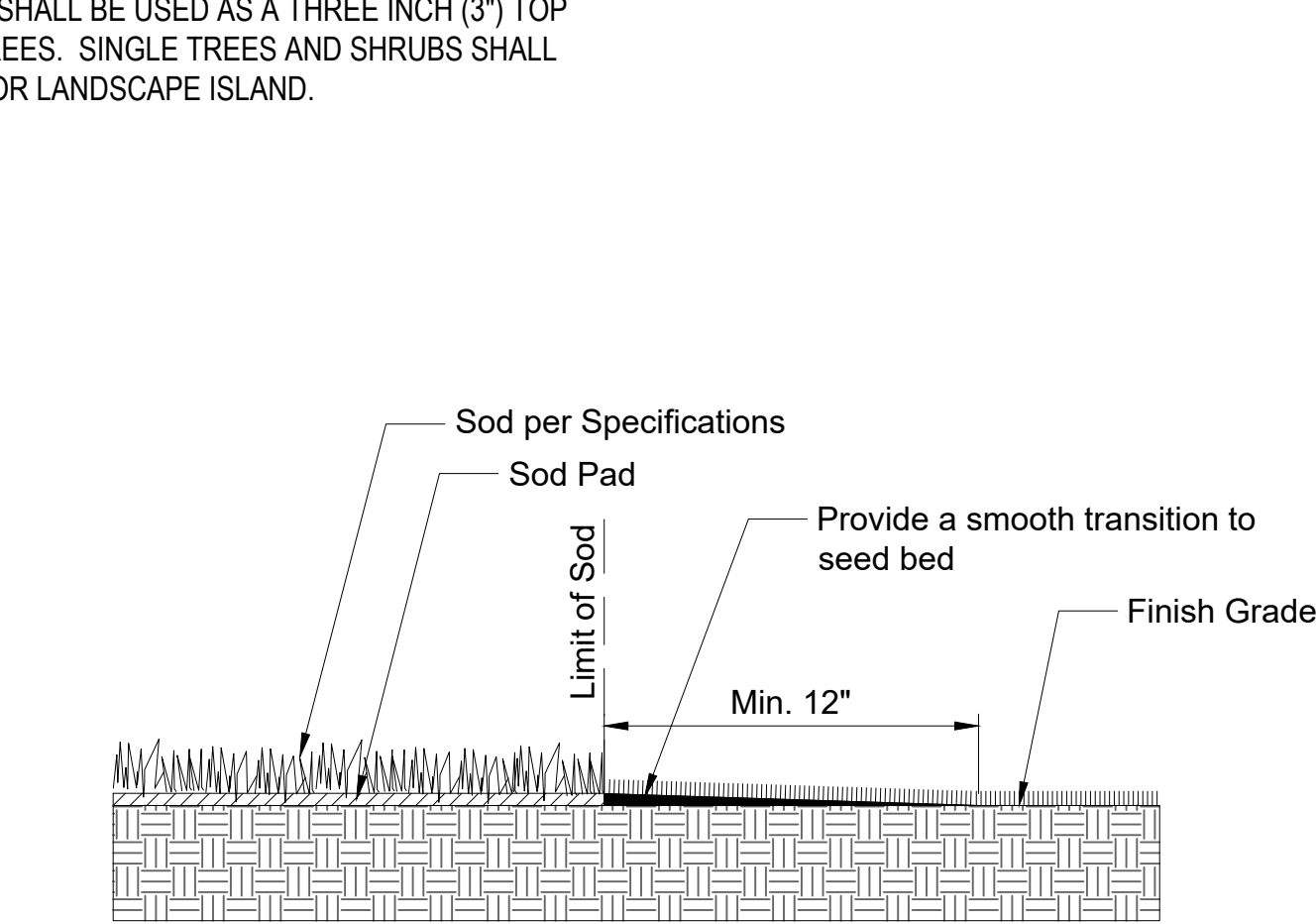
- Provide a Type II buffer as referenced in Table 6-5.



LANDSCAPE NOTES

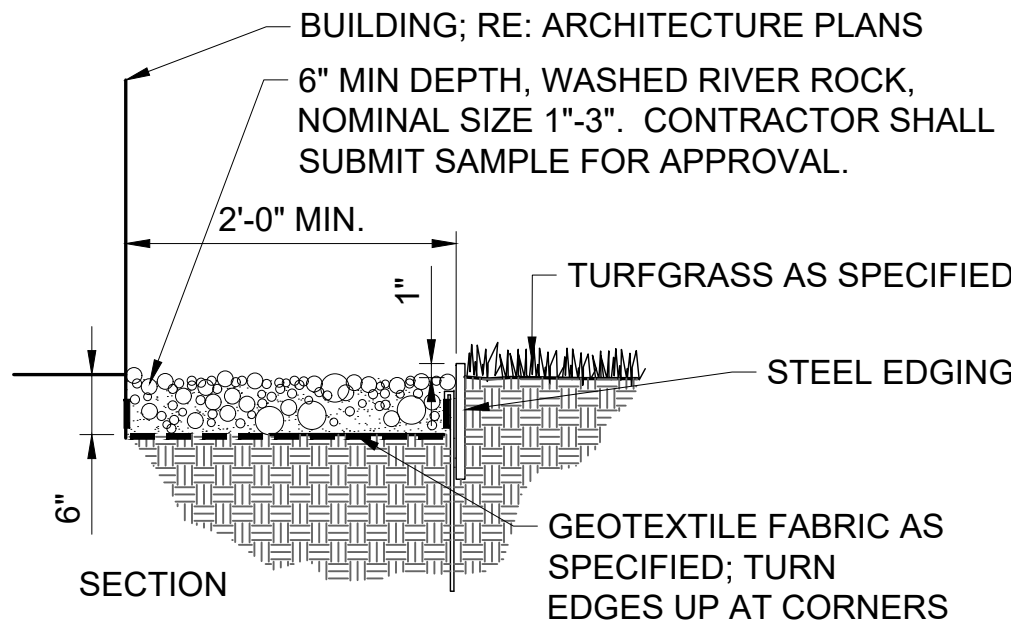
1. LOCATE UTILITIES PRIOR TO COMMENCING LANDSCAPE OPERATIONS. ALL TREES SHALL BE FIELD POSITIONED AS TO AVOID CONFLICTS WITH EXISTING AND PROPOSED UTILITIES. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS OR OBSTRUCTIONS.
2. CONTRACTOR SHALL STAKE ALL PLANTING AREAS IN THE FIELD PRIOR TO PLANTING FOR APPROVAL OF THE OWNER OR THEIR REPRESENTATIVE.
3. QUANTITIES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO BIDDING AND SHALL BE RESPONSIBLE FOR ALL QUANTITIES FOR THEIR BID. ANY DISCREPANCIES WITH THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE PLAN QUANTITIES SHALL SUPERCEDE SCHEDULED QUANTITIES.
4. PLANT SYMBOLS ON LANDSCAPE PLAN ARE SHOWN AT FULL MATURE SIZE. ACTUAL PLANT SIZES AT INSTALLATION MAY BE SMALLER AND SHALL BE THE MINIMUM PLANTING SIZE SPECIFIED IN PLANT SCHEDULE.
5. ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY AND SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
6. ALL PLANTING BEDS & NATIVE GRASS STANDS SHALL BE EDGED AS SHOWN IN PLAN.
7. PREPARE PLANTING BEDS AND INCORPORATE AMENDMENTS ACCORDING TO PLANS.
8. SHREDDED HARDWOOD MULCH, PER SPECIFICATIONS SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL PLANTING BEDS AND AROUND ALL TREES. SINGLE TREES AND SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND.

9. ALL TREES SHALL BE STAKED PER DETAIL.
10. ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A ONE FOOT (1') CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT.
11. THE LANDSCAPE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE SITE IS FREE OF DEBRIS CAUSED BY ON-GOING CONSTRUCTION OPERATIONS. REMOVAL OF DEBRIS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. LANDSCAPE WORK SHALL NOT BEGIN UNTIL THE LANDSCAPE ARCHITECT AND OWNER HAVE GIVEN WRITTEN APPROVAL FOR SUCH. THERE SHALL BE NO DELAYS DUE TO LACK OF COORDINATION FOR THIS ACTIVITY.
12. THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO SODDING/SEEDING OPERATIONS.
13. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SODDED WITH TURF TYPE FESCUE.
14. ALL LANDSCAPE AREAS SHALL BE IRRIGATED. TURF AREAS SHALL BE IRRIGATED BY SPRAY OR ROTOR. PLANT BEDS SHALL BE IRRIGATED BY DRIP IRRIGATION. IRRIGATION SYSTEM SHALL INCLUDE AUTOMATIC RAIN-SENSOR DEVICE. IRRIGATION SHOP DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR FOR APPROVAL PRIOR TO CONSTRUCTION.
15. ALL DECORATIVE GRAVEL SHALL BE INSTALLED OVER GEOTEXTILE FABRIC (MIRAFI 140N OR APPROVED EQUAL).



- NOTES:
1. CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION FROM SODDED AREAS TO SEEDED AREAS.

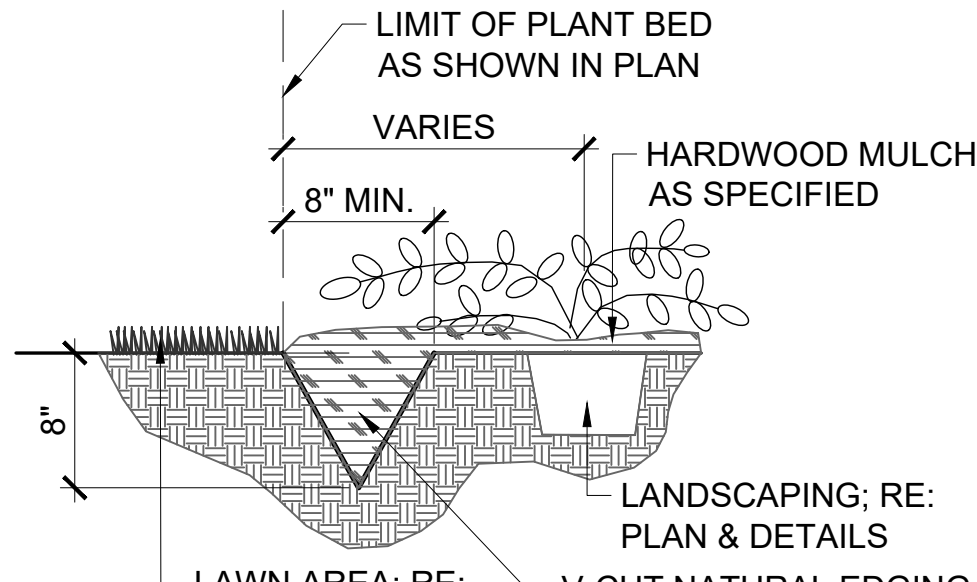
SEED TO SOD TRANSITION DETAIL



- NOTES:
1. SET ALL EDGING 1" ABOVE FINISH GRADE AS SHOWN.
 2. EDGING SHALL ABUT ALL CONCRETE CURBS AND WALKS PERPENDICULAR AND FLUSH WITH TOP OF CONCRETE
 3. ALL JOINTS SHALL BE SECURELY STAKED
 4. CONTRACTOR SHALL CUT TOP EDGES AS NEEDED TO BE PARALLEL WITH GRADE.
 5. ALL GRAVEL SHALL BE INSTALLED OVER A GEOTEXTILE FABRIC (MIRAFI 140N OR APPROVED EQUAL).
 6. GRAVEL SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION. FILTER FABRIC SHALL NOT BE VISIBLE AFTER GRAVEL INSTALLATION.

MOW EDGE DETAIL - NTS

- NOTES:
1. CONTRACTOR SHALL LOCATE AND MARK ALL PLANTBED LOCATIONS PRIOR TO EXCAVATING FOR FINAL APPROVAL BY OWNER OR LANDSCAPE ARCHITECT.
 2. TRANSITION TO MULCH CONTAINMENT DETAIL AT ALL LOCATIONS ADJACENT TO CURBS & SIDEWALKS. RE: DETAIL, THIS SHEET.
 3. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO TRENCHING OR LANDSCAPE INSTALLATION.

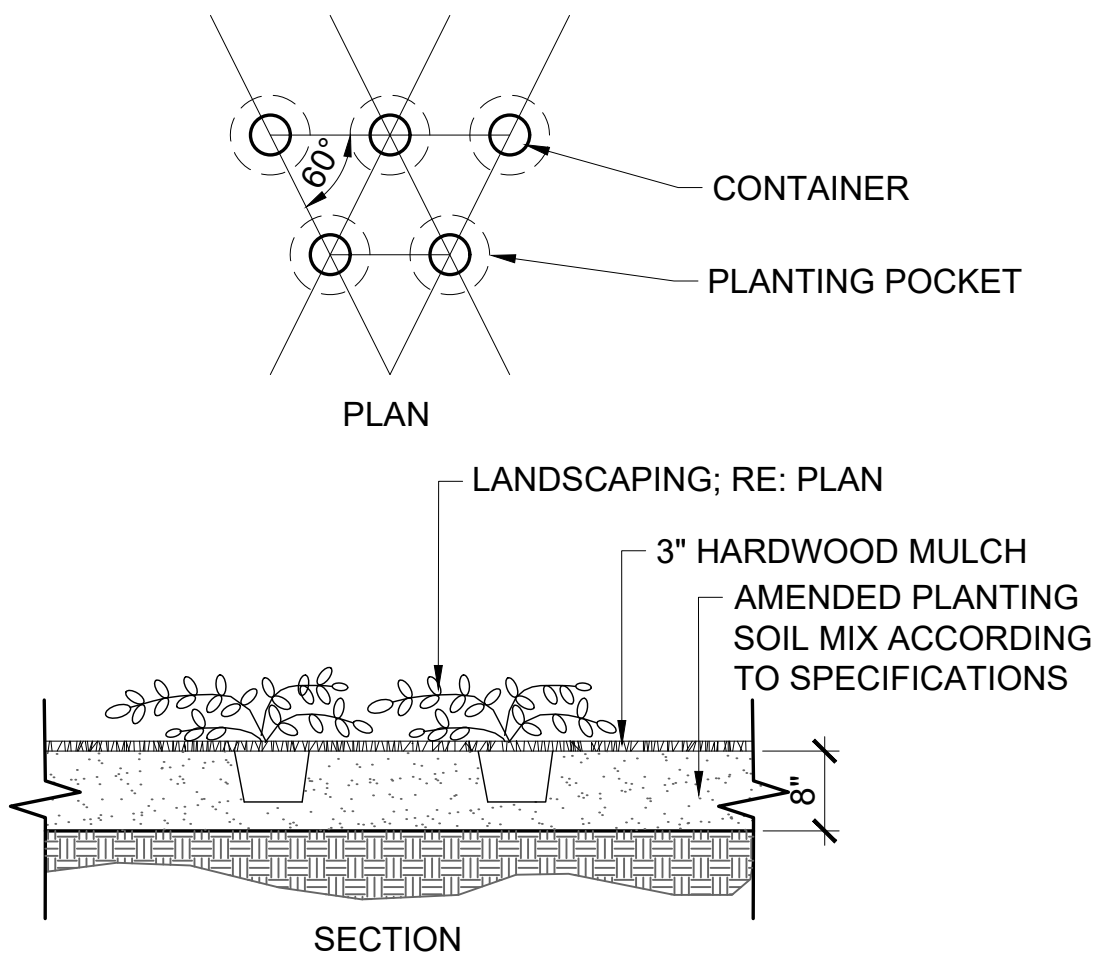


V-CUT NATURAL EDGE DETAIL - NTS

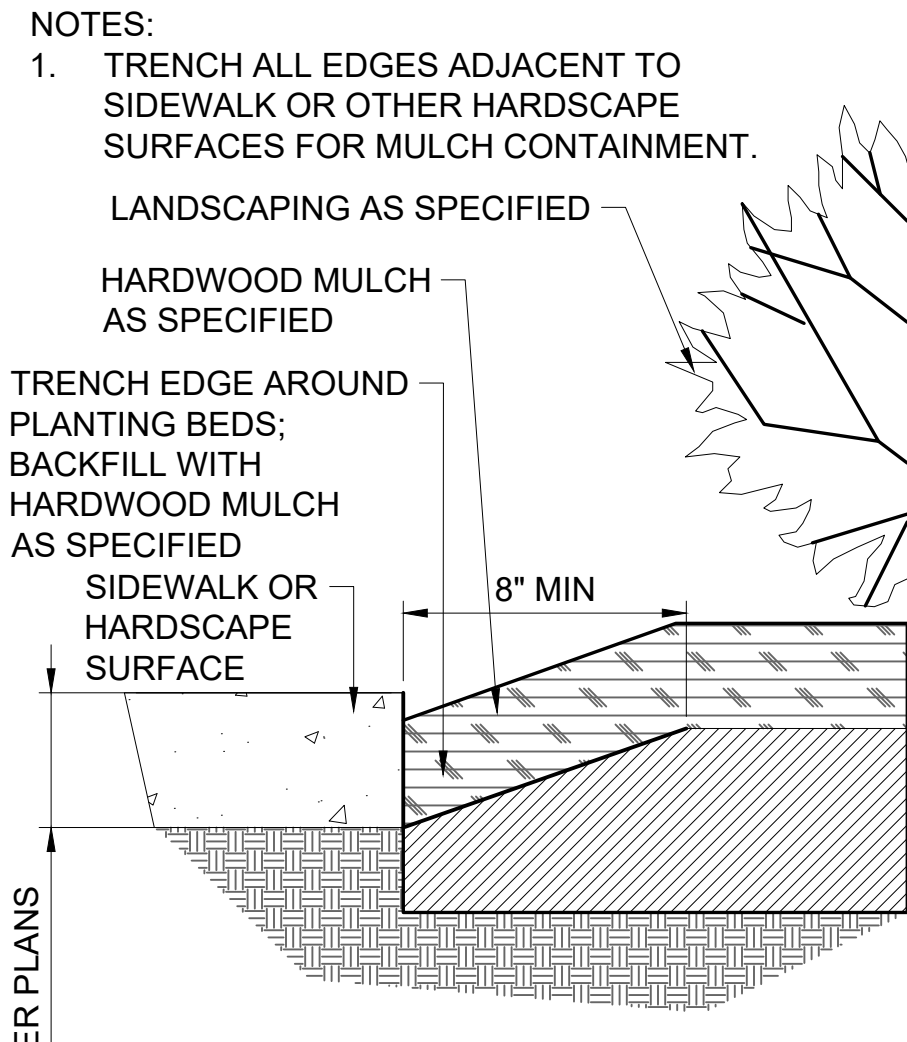


UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE

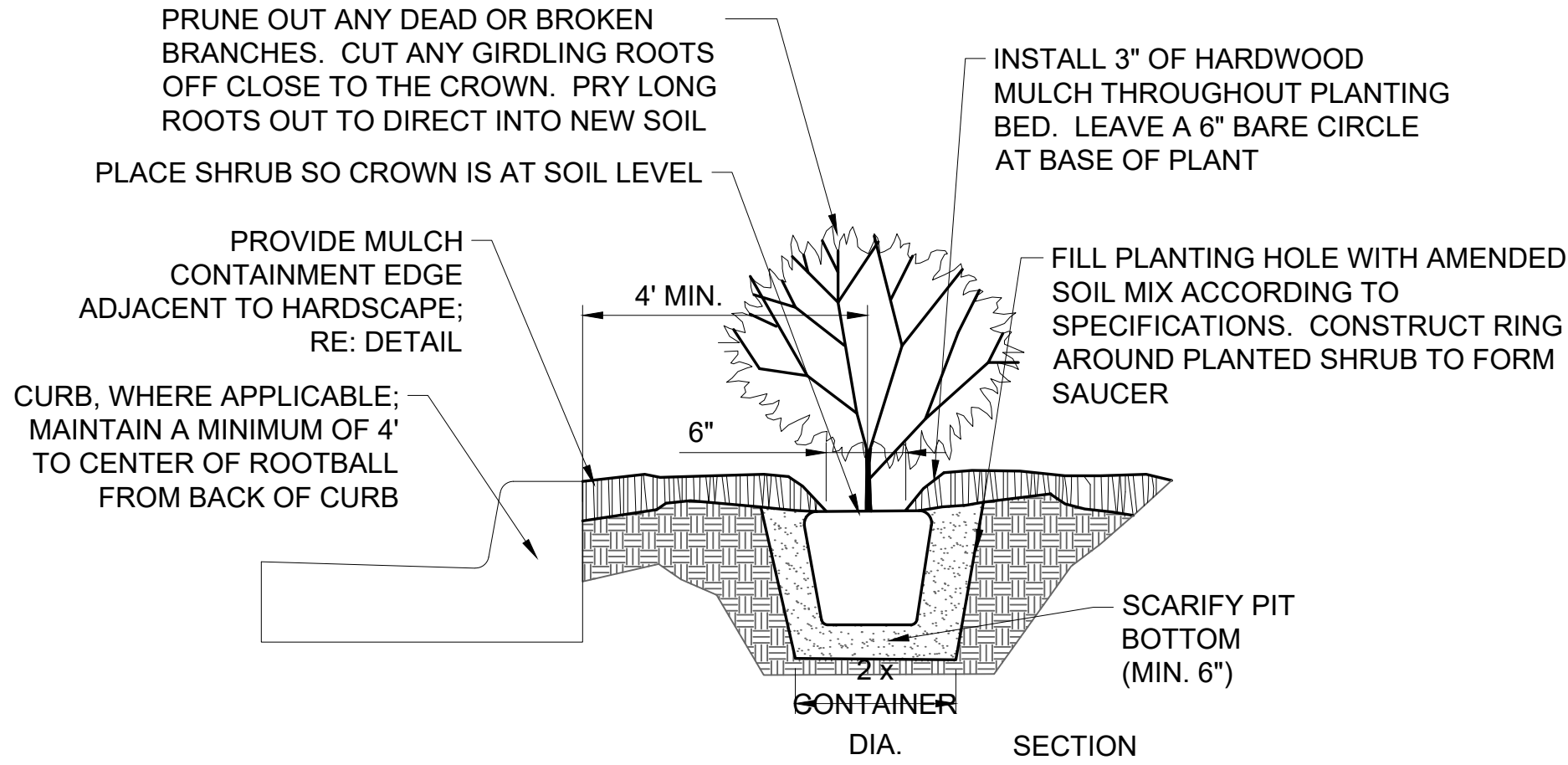
TYPICAL UTILITY BOX SCREENING DETAILS - NTS



CONTAINER PLANTING DETAIL - NTS

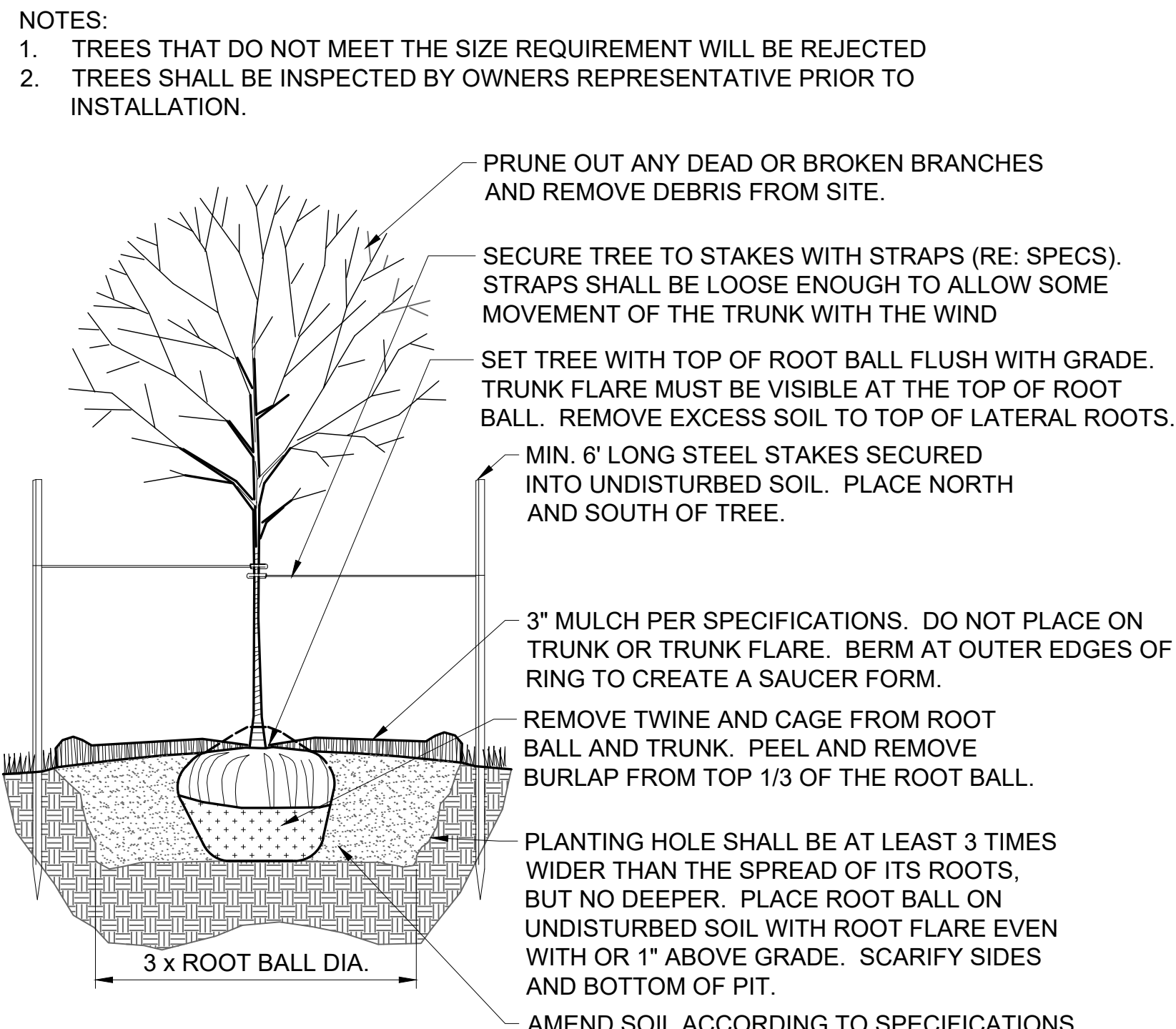


MULCH CONTAINMENT DETAIL - NTS



- NOTES:
1. REFER TO SPECIFICATIONS FOR TOPSOIL BACKFILL MIX.
 2. CONTRACTOR TO WATER THOROUGHLY AFTER PLANTING
 3. INSTALLATION TO BE IN ACCORDANCE WITH PLANTING SPECIFICATIONS
 4. WHERE ADJACENT TO CURB, MAINTAIN THE MINIMUM OFFSET SHOWN. FOR SHRUBS LARGER THAN 4' MATURE DIAMETER, PROVIDE A GREATER OFFSET EQUAL TO 1/2 OF THE MATURE DIAMETER MINIMUM.

SHRUB PLANTING DETAIL - NTS



DECIDUOUS TREE PLANTING DETAIL - NTS