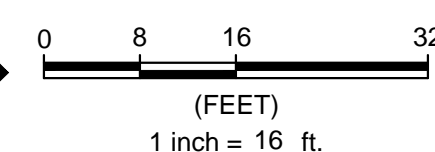


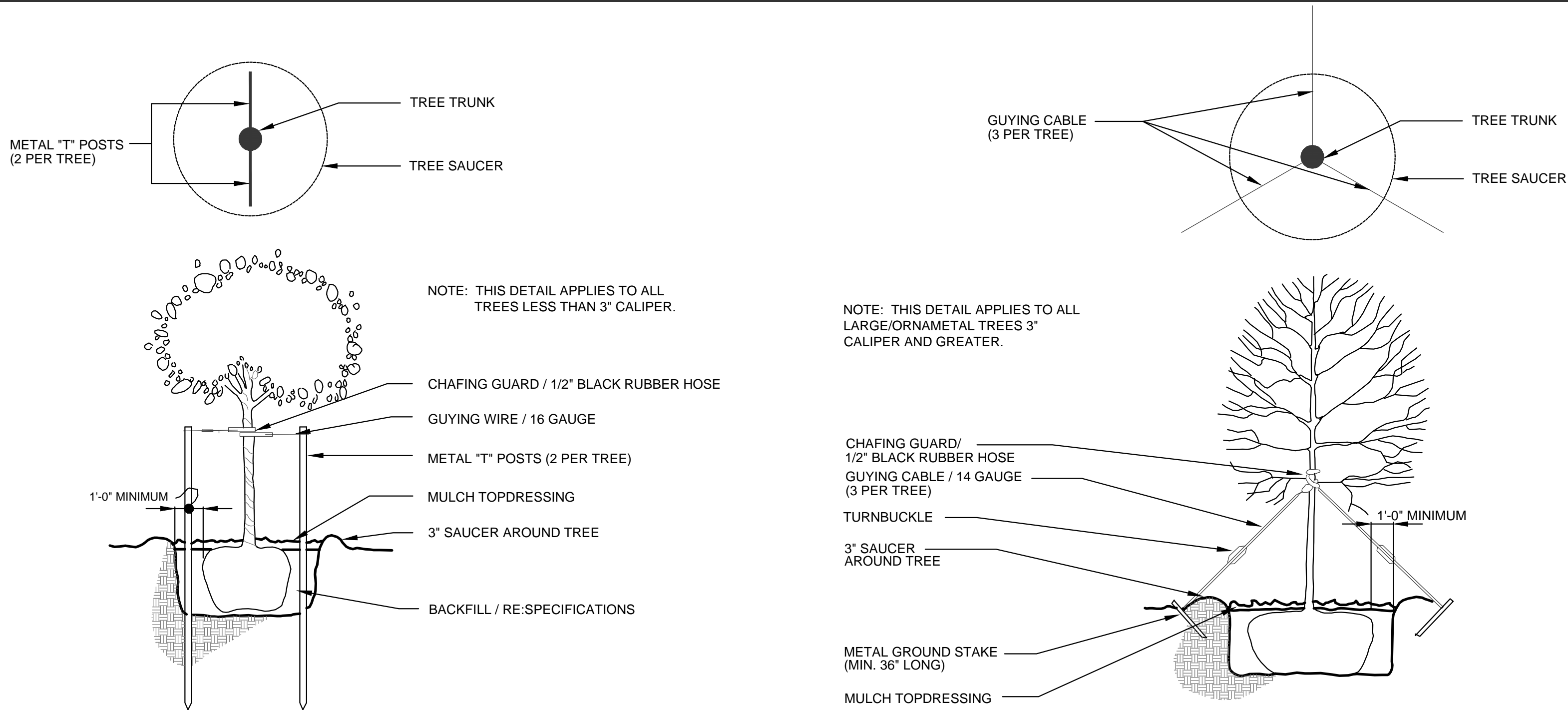
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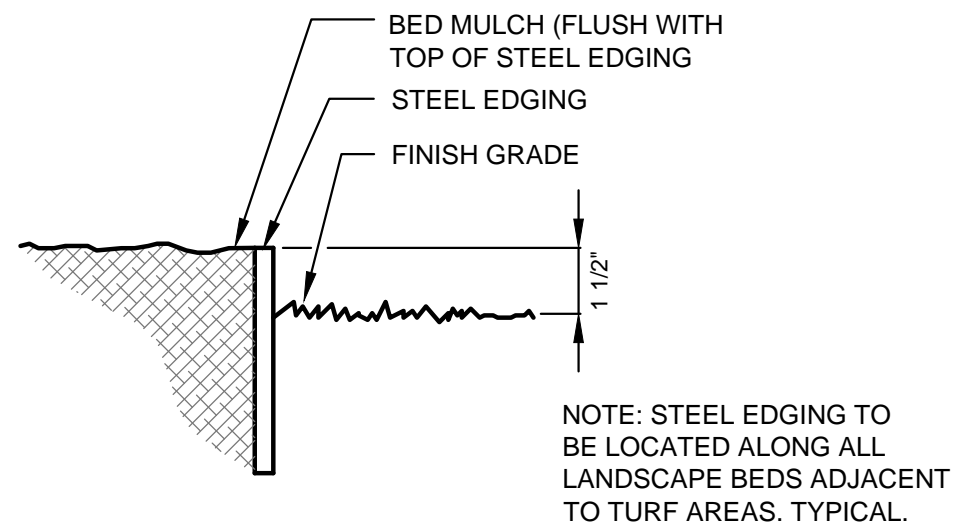
3 OF 4

## L1.1





**B TREE STAKING DETAIL**  
SCALE: N.T.S. SECTION/ELEVATION

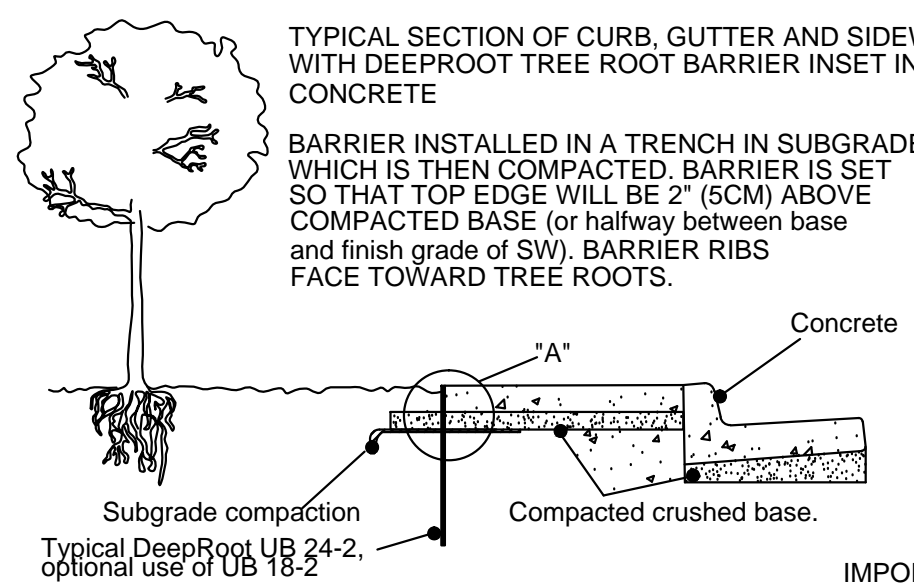
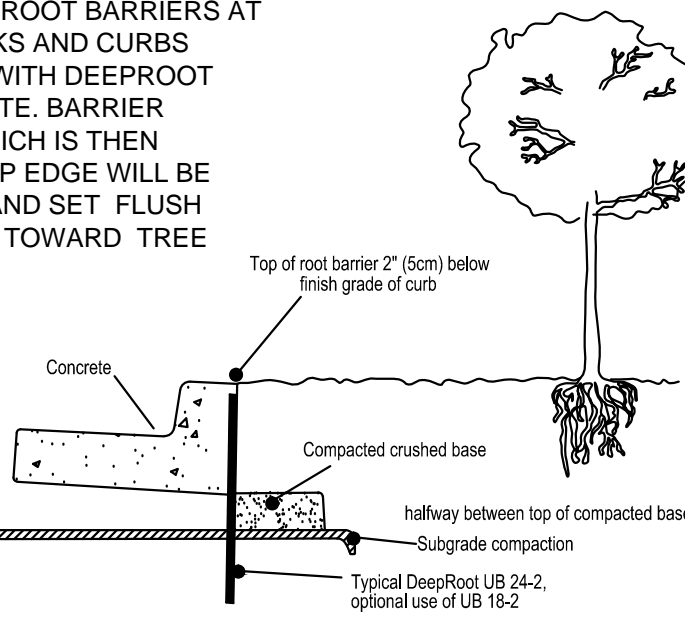


**D STEEL EDGING**  
SCALE: N.T.S. SECTION/ELEVATION

LINEAR APPLICATION OF DEEPROOT TREE ROOT BARRIERS AT TIME OF INSTALLING CONCRETE SIDEWALKS AND CURBS. TYPICAL SECTION OF CURB AND GUTTER WITH DEEPROOT TREE ROOT BARRIER INSET INTO CONCRETE. BARRIER INSTALLED IN A TRENCH IN SUBGRADE WHICH IS THEN COMPACTED. BARRIER IS SET SO THAT TOP EDGE WILL BE 2" (5CM) BELOW FINISH GRADE OF CURB, AND SET FLUSH WITH EDGE OF CURB. BARRIER RIBS FACE TOWARD TREE ROOTS.

INSTALLATION SEQUENCE:

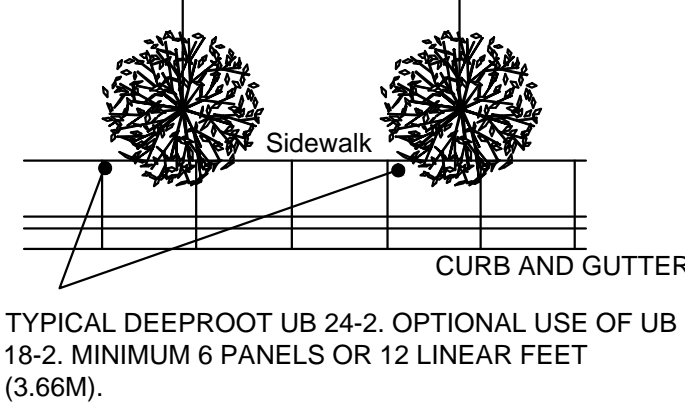
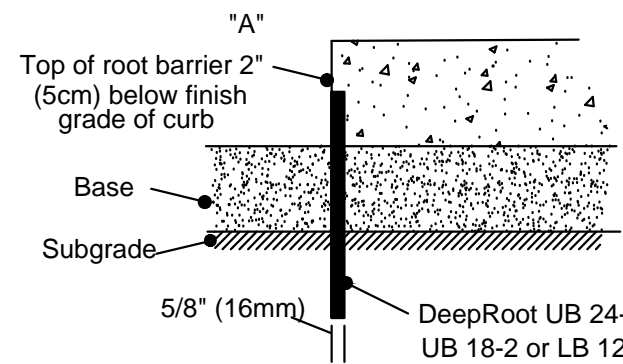
1. Prepare base and subgrade
2. Trench to appropriate depth for installation of root barrier so that top of barrier is 2" (5cm) below finish grade of top of curb.
3. Place root barrier in trench, vertical ribs must face toward tree roots.
4. Backfill and compact to requirements.
5. Place form material against barrier (It may be nailed from the outside of the form)



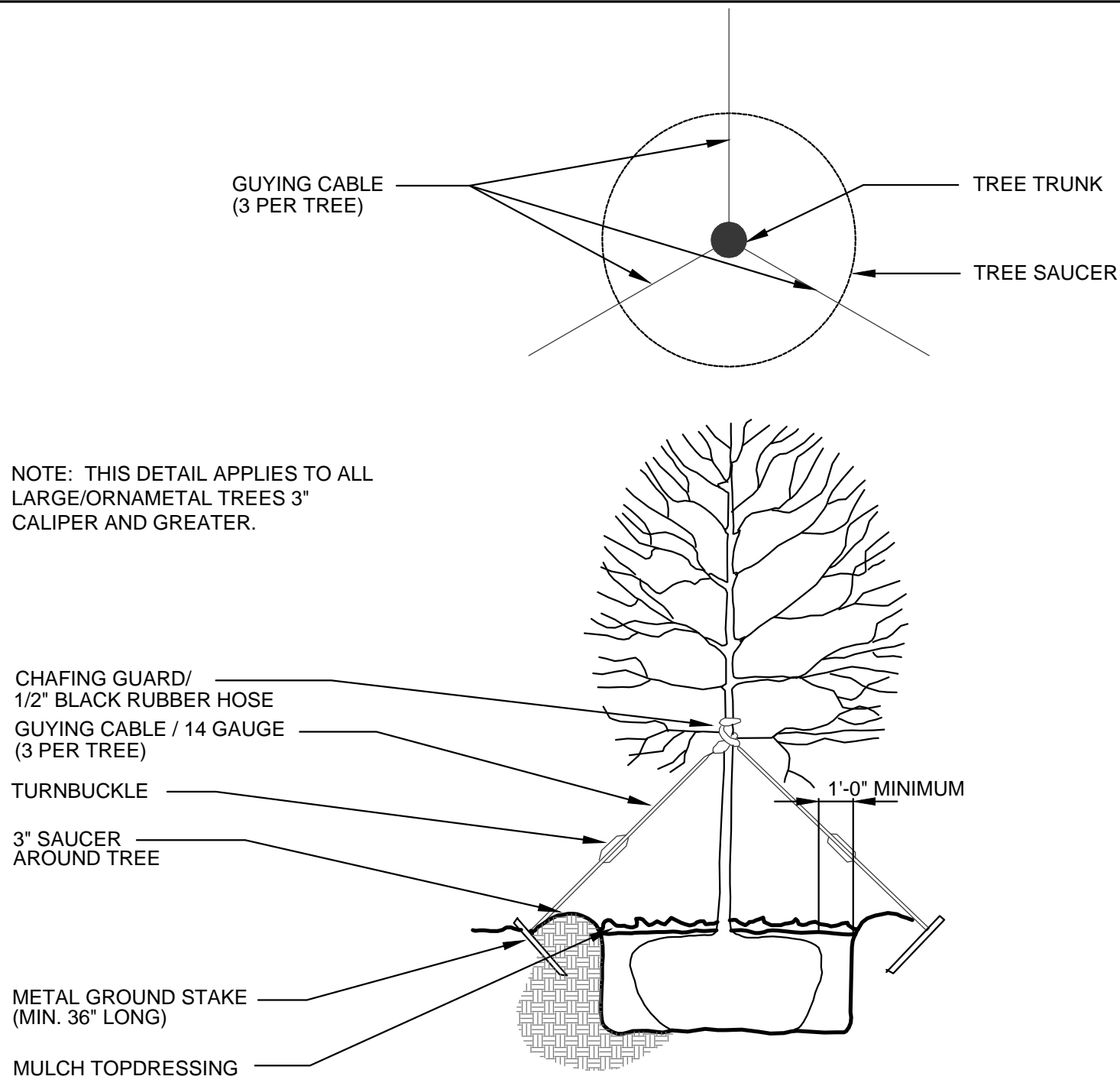
INSTALLATION SEQUENCE:

1. PREPARE BASE AND SUBGRADE
2. TRENCH TO APPROPRIATE DEPTH FOR INSTALLATION OF ROOT BARRIER SO THAT TOP OF BARRIER IS 2" (5CM) BELOW FINISH GRADE OF TOP OF SIDEWALK (OR AND FINISH GRADE OF SW)
3. PLACE ROOT BARRIER IN TRENCH, VERTICAL RIBS MUST FACE TOWARD TREE ROOTS
4. BACKFILL AND COMPACT TO REQUIREMENTS.
5. PLACE FORM MATERIAL AGAINST BARRIER (IT MAY BE NAILED FROM THE OUTSIDE OF THE FORM)

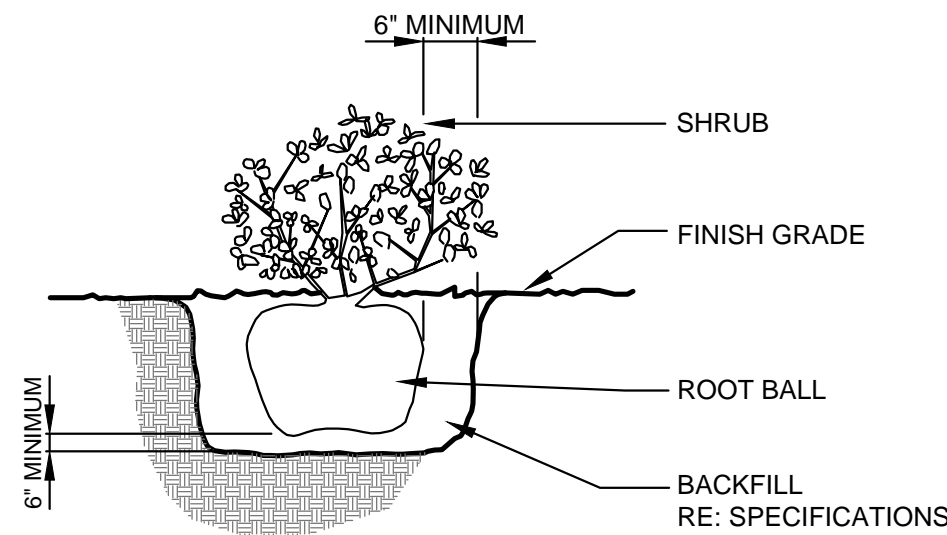
IMPORTANT NOTE: Tree location must align with "as-built" center of barrier.



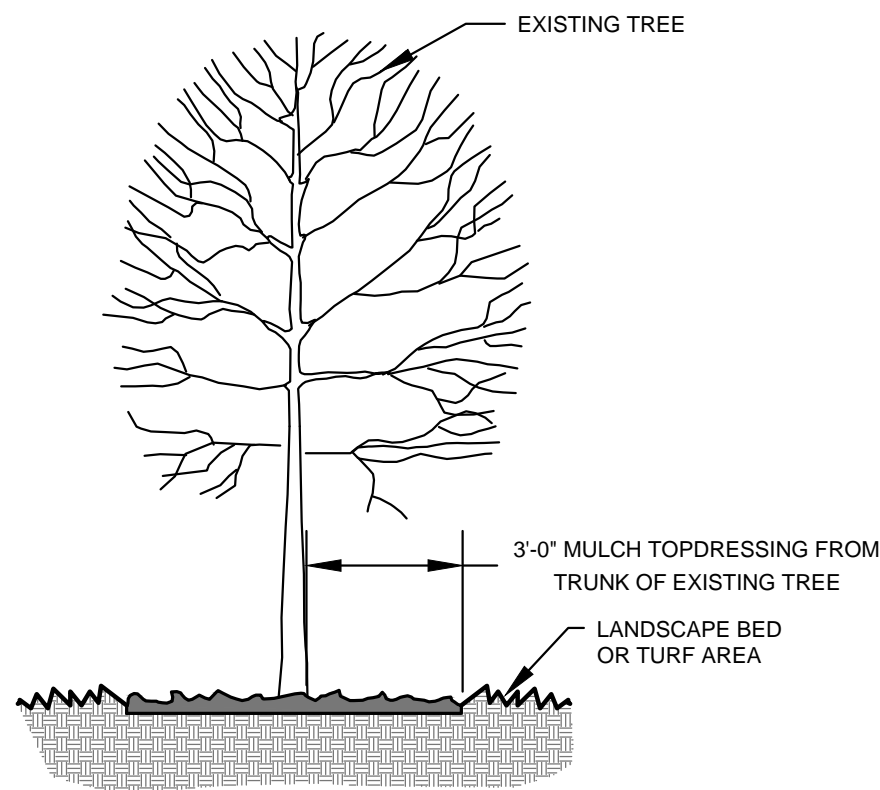
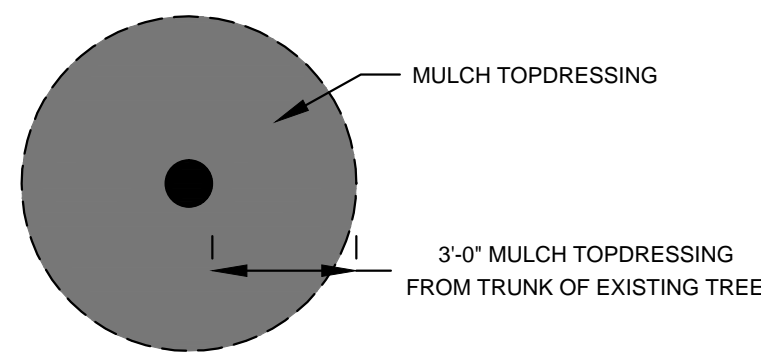
**G ROOT BARRIER**  
SCALE: N.T.S. SECTION



**A TREE GUYING DETAIL**  
SCALE: N.T.S. SECTION/ELEVATION



**C SHRUB PLANTING DETAIL**  
SCALE: N.T.S. SECTION/ELEVATION



**F EXISTING TREE MULCH TOPDRESSING (TYPICAL)**  
SCALE: N.T.S. SECTION/ELEVATION

KEY	QTY	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
LO	5	LIVE OAK	<i>Quercus virginiana</i>	100 gallon; Minimum 3.5" caliper x 14' height x 5' spread	Container-grown; full head; central leader; branching at ± 6'; matched. Twin Lakes Nursery Tel: (800 ) 965-5622 or approved equal.
CP	7	CHINESE PISTACHE	<i>Pistacia chinensis</i>	100 gallon; Minimum 4" caliper x 14' height x 5' spread	Container-grown; full head; central leader; branching at ± 6'; matched. Twin Lakes Nursery Tel: (800 ) 965-5622 or approved equal.
CM	4	CRAPE MYRTLE 'MUSKOGEE'	<i>Lagerstroemia indica 'Muskogee'</i>	45 gallon; min. 10' height x 5' spread; multi-trunk.	Container grown; full. Twin Lakes Nursery Tel: (800 ) 965-5622 or approved equal.
ONAN	33	OBSSESSION NANDINA	<i>Nandina domestica 'Obsession'</i>	5 gallon; Minimum 15" height and 15" spread	Full-to-ground; plant 36" o.c.
GM	18	GULF MUHLY	<i>Muhlenbergia capillaris</i>	5 gallon	Full; plant 30" o.c.
CGY	46	COLOR GUARD YUCCA	<i>Yucca filamentosa 'Color Guard'</i>	3 gallon	Full; plant 24" o.c.
MFG	353	MEXICAN FEATHERGRASS	<i>Stipa tenuissima</i>	3 gallon.	Full; plant 18" o.c.
GLIR	63	GIANT LIRIOPE	<i>Liriope gigantea</i>	1 gallon	Full; plant 18" o.c.
PWC	640	PURPLE WINTER CREEPER	<i>Euonymus 'coloratus'</i>	1 gallon.	Full; plant 18" o.c.
SC	391	SEASONAL COLOR	To be determined (Ready to bloom)	4" pot.	Full; ready to bloom; plant 9" o.c.

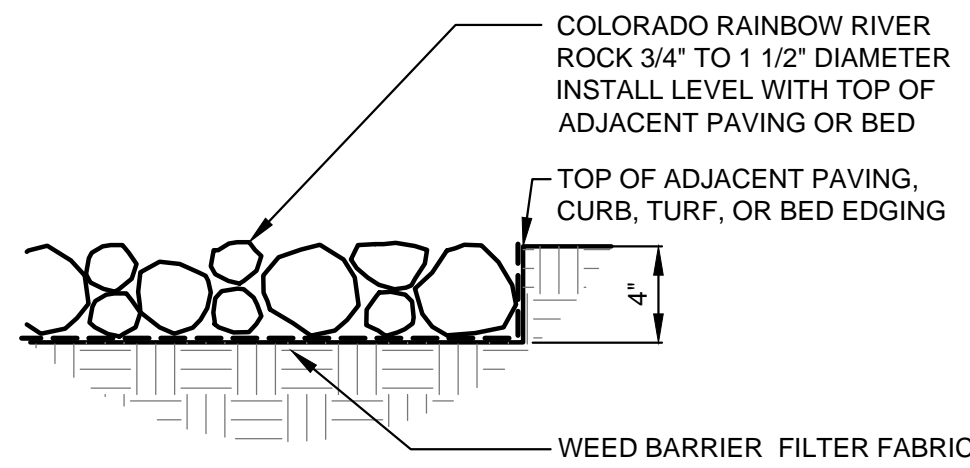
#### LANDSCAPE GENERAL NOTES:

1. QUANTITIES SHOWN ON PLANT LIST ARE LANDSCAPE ARCHITECT'S ESTIMATE ONLY AND SHOULD BE VERIFIED PRIOR TO BIDDING. CONTRACTOR SHALL BE RESPONSIBLE FOR BIDDING AND PROVIDING QUANTITY OF PLANTS REQUIRE AT SPACING DESIGNATED FOR BED SIZES AND CONFIGURATIONS SHOWN ON PLANS REGARDLESS OF QUANTITIES DESIGNATED ON PLANT LIST.
2. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES, AMBIGUITY, OR UNLABELED PLANTS ON PLANS PRIOR TO BID SUBMITTAL. IF DISCREPANCY, AMBIGUITY, OR UNLABELED PLANT IS NOT CLARIFIED BY LANDSCAPE ARCHITECT PRIOR TO BID SUBMITTAL DATE, CONTRACTOR SHALL NOTE SUCH ITEM ON BID.
3. ALL LANDSCAPING WILL BE WATERED BY AN AUTOMATIC UNDERGROUND WATERING SYSTEM AND AN IRRIGATION PLAN WILL BE REQUIRED WITH THE BUILDING PERMIT.
4. THE CONTRACTOR SHALL VERIFY WATER RESTRICTIONS WITHIN THE CITY OF COPPELL AT TIME OF PLANTING. SHOULD WATER RESTRICTIONS NOT ALLOW HYDROMULCH, HYDROSEEDING, OR SPRIGGING (STAGE 3 AND STAGE 4 WATER RESTRICTIONS), AN APPROVED ALTERNATIVE FOR GRASSING SHALL BE INSTALLED.
5. THE OWNER, TENANT AND THEIR AGENT, IF ANY SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING. ALL REQUIRED LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. THIS SHALL INCLUDE MOWING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, AND OTHER SUCH ACTIVITIES COMMON TO THE MAINTENANCE OF LANDSCAPING. LANDSCAPED AREAS SHALL BE KEPT FREE OF TRASH, LITTER, WEEDS AND OTHER SUCH MATERIAL OR PLANTS NOT A PART OF THE LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR. PLANT MATERIALS WHICH DIE SHALL BE REPLACED WITH PLANT MATERIAL OF SIMILAR VARIETY AND SIZE.

CITY OF COPPELL LANDSCAPE PLAN REQUIREMENTS		
SITE = 1.877 ACRES = 81,769 S.F.	REQUIRED	PROVIDED
PERIMETER LANDSCAPING (A PERIMETER LANDSCAPE AREA OF AT LEAST 15 FEET IN WIDTH ALONG THE STREET AND 10' AROUND PERIMETER OF PROPERTY)	(15' WIDTH) 3, 722 S.F.	(15' WIDTH) 7,562 S.F.
TREES (1 TREE PER 50 L.F.)	5 TREES (239 L.F. / 50 L.F. =4.78)	5 EXISTING TREE RE: CREDIT FOR EXISTING TREES NOTES
INTERIOR LANDSCAPING (10% OF 55,587 S.F. VEHICULAR PAVING AND ADJACENT WALKS)	10 % (5,559 S.F.)	20 % (11,047 S.F.)
TREES (1 TREE PER 400 S.F. OF INTERIOR LANDSCAPING)	14 TREES (5,559 S.F. / 400 S.F. = 13.8)	12 TREES 3 EXISTING TREES RE: CREDIT FOR EXISTING TREES NOTES
NON-VEHICULAR OPEN SPACES (15% OF LOT NOT COVERED BY BUILDINGS)	N/A	N/A
TREES (1 TREE PER 2,500 S.F. OF NON-VEHICULAR OPEN SPACE)	N/A	N/A
PERCENTAGE OF TOTAL SITE AREA DEVOTED TO LANDSCAPING		23 %

#### CREDIT FOR EXISTING TREES NOTES:

ANY TREES PRESERVED ON A SITE MEETING THE HEREIN SPECIFICATIONS SHALL BE CREDITED TOWARD MEETING THE TREE REQUIREMENT OF ANY LANDSCAPING PROVISION OF THIS SECTION. TREES OF EXCEPTIONAL QUALITY DUE TO SIZE, LARGE CANOPY COVER, TRUNK DIAMETER, RARENESS, AGE OR SPECIES MAY, AT THE DISCRETION OF THE BUILDING OFFICIAL, **BE CREDITED AS TWO TREES TO MEET THE MINIMUM REQUIREMENT.**



**E DECORATIVE GRAVEL MULCH**  
SCALE: N.T.S. SECTION

## LANDSCAPE NOTES & DETAILS

### COZBY LIBRARY AND COMMUNITY COMMONS

LOT 1, BLOCK A  
1.877 ACRES  
CITY OF COPPELL - DALLAS COUNTY - TEXAS

OWNER WILLIAM T. COZBY PUBLIC LIBRARY 177 N. HEARTZ ROAD COPPELL, TX 75019 CONTACT: VICKI CHIAVETTA, PH: (972) 304-3655 VCHIAVETTA@COPPELLTX.GOV	APPLICANT / LANDSCAPE ARCHITECT DAVID C. BALDWIN INC. 730 EAST PARK BOULEVARD, SUITE 100 PLANO, TX 75074 CONTACT: RAQUEL MORTON, PH: (972) 509-1266 RAQUEL@DAVIDCBALDWIN.NET
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DESIGN: RRM	CHECK: RRM	SCALE: AS NOTED	4 OF 4
DRAWN: RRM	DATE: MARCH 2015	PROJECT:	

DAVID C.  
BALDWIN  
INCORPORATED



LANDSCAPE  
ARCHITECTURE  
PLANNING

730 EAST PARK BOULEVARD, SUITE 100  
PLANO, TX 75074  
PHONE: (972) 509-1266 / FAX: (972)509-1269



12650 SCHROEDER RD. DALLAS, TEXAS 75243  
TEL: (972) 231-5151 FAX: (972) 231-5172  
IT FOR MG: 15049

IRRI\*TECH OF TEXAS, LLC DBA IRRI\*TECH, LLC (IRRI-TECH)  
Marvin Prestridge LI 5446 Steve Heidman LI 5446

COZBY LIBRARY  
AND COMMUNITY  
COMMONS  
COPPELL, TEXAS

NOT FOR  
REGULATORY  
APPROVAL,  
PERMITTING OR  
CONSTRUCTION.

## LANDSCAPE NOTES & DETAILS

PROJECT MANAGER: RRM PROJECT DESIGNER: RRM

DRAWN BY: RRM/TDH CHECKED BY: DCB

ISSUE DATE: 03/05/15 SCALE: AS NOTED

L1.2