

NOT FOR CONSTRUCTION

LANDSCAPE NOTES:

LANDSCAPE PLAN SHALL MEET THE LANDSCAPING AND SCREENING REQUIREMENTS AS SET FORTH IN THE PUD AND OF THE CITY OF WESTFIELD ZONING CODE.



**LOCATED ON AUSTRIAN PINE WAY
CITY OF WESTFIELD, HAMILTON CO., INDIANA**

OPERATING AUTHORITIES

VECTREN (GAS)
ATTENTION: BRIAN HARGER
P.O. BOX 1700
NOBLESVILLE, IN 46061
317.776.5590

AMERITECH (TELEPHONE)
ATTENTION: STEVE KRESS
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INDIANAPOLIS, IN 46220
317.252.4275

DUKE ENERGY (ELECTRIC)
ATTENTION: SHIRLEY HUNTER
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WESTFIELD, IN 46074
317.896.6711

CITY OF WESTFIELD UTILITIES
(SANITARY SEWER AND WATER)
ATTENTION: HARRY NIKIDES
2706 EAST 171ST STREET
WESTFIELD, IN 46074
317.804.3000

HAMILTON COUNTY SURVEYOR'S OFFICE
ATTENTION: GREG HOYAS
1 HAMILTON COUNTY SQUARE, STE. 146
NOBLESVILLE, IN 46060
317.776.9626

INDOT
ATTENTION: JACK KIMMERLING
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317.467.3492

HAMILTON COUNTY HIGHWAY DEPT.
ATTENTION: DAVE LUCAS
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NOBLESVILLE, IN 46050
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WESTFIELD DEPT. OF PUBLIC WORKS
ATTENTION: HARRY NIKIDES
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WESTFIELD, IN 46074
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CITY OF WESTFIELD - COMM. DEVELOPMENT
ATTENTION: MATT SKELTON
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WESTFIELD FIRE DEPARTMENT
ATTENTION: GARRY HARLING
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WESTFIELD IN 46074
317.896.2704

DEVELOPER:
TRACTOR SUPPLY CO.
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BRENTWOOD, TN 37027
OFFICE: (615) 440-4742
CONTACT: STEVE YOUNGER

ARCHITECT:
CDS ASSOCIATES, INC.
11120 KENWOOD ROAD
CINCINNATI, OH 45242
OFFICE: (513) 791-1700
CONTACT: SUE KETTLER

SITE ENGINEER:
CDS ASSOCIATES, INC.
7000 DIKE HIGHWAY
FLORENCE, KY 41042
OFFICE: (859) 525-0544
CONTACT: JIM SHUMATE

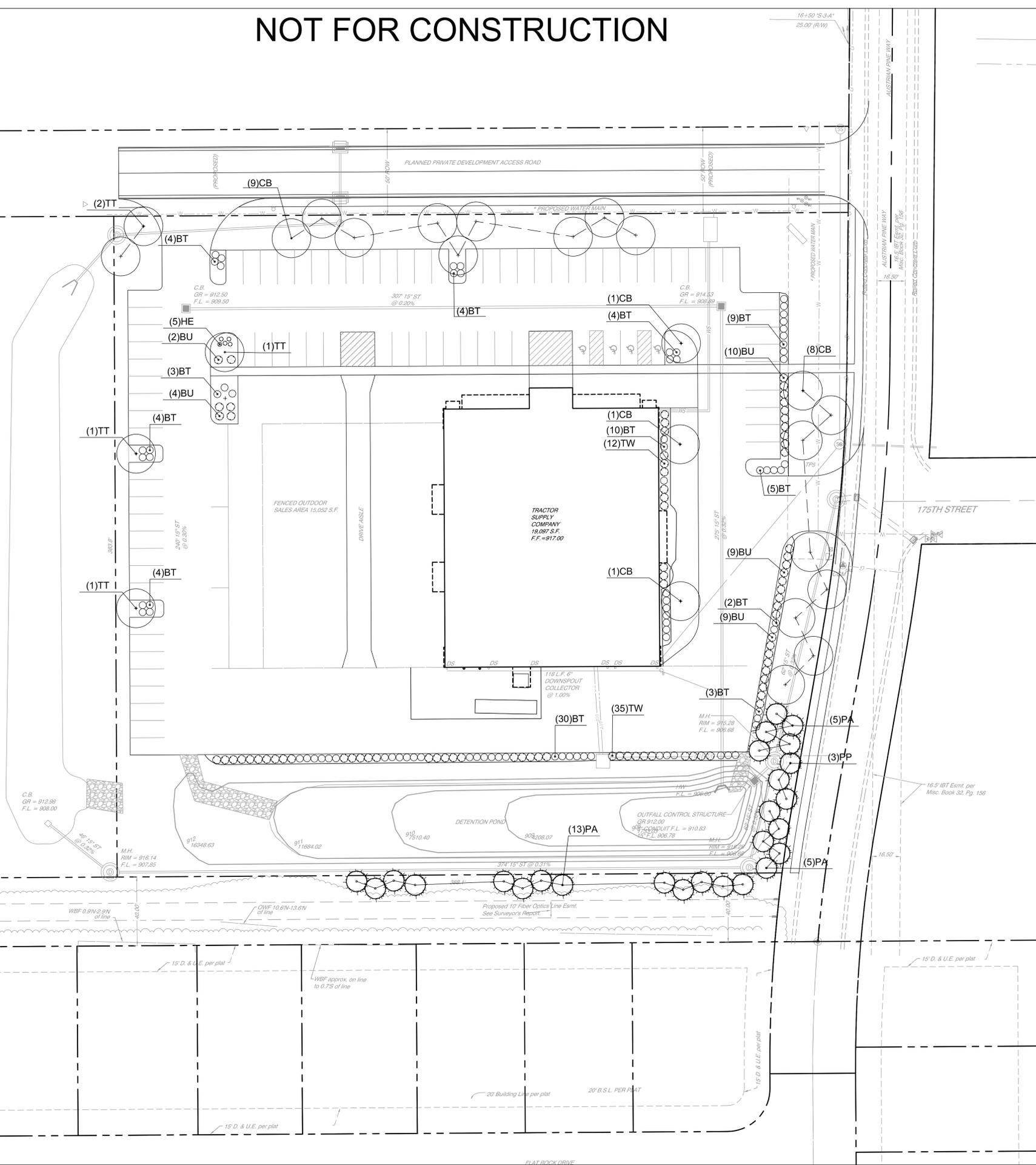
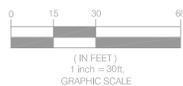
LANDSCAPE ARCHITECT:
TOPOS STUDIO
7966 CLYO ROAD
CENTERVILLE, OH 45459
OFFICE: (937) 469-4409
CHRIS PAPAOKR

VEHICULAR USE AREA:

Total vehicular use area:
56,734 SF
Total landscaped areas within vehicular use area:
5,680 SF

10.1% = Exceeds requirement of vehicular use area to be landscaped.

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TOPOS
STUDIO

7966 Clyo Road
Centerville, OH 45459
Phone: 937.469.4409
www.topos-studio.com

Tractor Supply Co.
Austrian Pine Way
Hamilton Co.
City of Westfield, Indiana

Mark	Date	Description
1	8/1/13	First Submittal
2	10/01/13	Revisions
3	10/28/13	Revisions

CAD File Name
Issue Date: October 24, 2013
Plot Date: October 24, 2013
Designed by: Chris Papakirk, RLA LEED AP

Drawing #
L1

LANDSCAPE NOTES:

1) Landscape Bed Preparation: Contractor shall verify all plant quantities shown on plant and material schedule and report any discrepancies to landscape architect or owner's representative. All plantings shall comply with standards as described in American Standard of Nursery Stock. Landscape architect and/or owner's representative reserves the right to inspect and potentially reject any plants that are inferior, compromised, undersized, diseased, improperly transported, installed incorrectly or damaged.

2) Plant Substitutions: Any potential plant substitutions must be approved by landscape architect or owner. All plants must be installed as per sizes indicated on plant and material schedule, unless approved by landscape architect. Any changes to sizes shown on plans must be submitted in writing to the landscape architect and/or owner's representative prior to installation.

3) Tree Planting: Plant all trees slightly higher than finished grade at the root flare. Remove excess soil from the top of the root ball, if needed. Remove and discard non-biodegradable ball wrapping and support wire. Remove biodegradable burlap and wire cage if present from the top 1/3 of the root ball and carefully bend remaining wire down to the bottom of the hole. Once the trees been placed into the hole and will no longer be moved, score the remaining two thirds of the burlap and remove the twine. Provides three slow release fertilizer packets for each tree planted.

4) Shrub planting: All shrubs to be planted in groupings as indicated on the landscape plan. Install with the planting the shrubs a 50/50 mix of plant starter with topsoil. Install topsoil into all plant beds as needed to achieve proper grade and displace undesirable soil, see planting detail. Remove all excess gravel, clay, and stones from plant beds prior to planting. When holes are 2/3 full, shrubs shall be watered thoroughly, and water left to soak in before proceeding. Provide slow release fertilizer packets at the rate of one per 24" height and diameter of shrub at planting.

5) Mulching: All tree and shrub planting beds are to receive a 2 1/2" deep layer of high-quality shredded hardwood bark mulch, not pigment dyed or environmental mulch. All perennial planting areas shall receive a 2" layer of shredded hardwood bark mulch, and groundcover areas a 1-2" layer of the same mulch. Do not mulch annual flowerbeds, if applicable. Do not allow mulch to contact plant stems and tree trunks.

6) Edging: All planting shall be edged with a 4" deep spade edge using a flat landscape spade or mechanical edger. Beadlines are to be cut crisp and with smooth radius, as per plan. The clean definition between landscape beds, lawn and stones is required. Pack mulch against lawn edge to hold in place.

7) Plant Bed Preparation: All perennial, groundcover and annual areas (if applicable) are required to receive a blend of organic soil (Soil Amendment), prior to installation. Rototill the following materials at the following ratio, into existing soil beds or installed topsoil beds to a depth of approximately 8-10".

Per 100 SF of bed area:
 3/4 CY Peat Moss or Mushroom Compost
 3/4 CY Blended/ Pulverized Topsoil
 2 LBS Starter Fertilizer
 1/4 CY Composted Manure

8) Installation in Preparation for all Seeded Areas: Remove and kill any existing unwanted vegetation prior to seeding. Prepare the topsoil, if adequate or provide and seed bed by removing all surface stones 1" or larger. Apply a starter fertilizer and specified seed uniformly at the recommended and specified rate. Provide mulch covering suitable to germinate and establish turf. Provide seed and fertilizer specifications to landscape architect and owner prior to installation. Erosion control measures are to be used in swales in slopes in excess of 1:3 and where applicable. Methods of installation may vary at the discretion of the landscape contractor, and it is their responsibility to establish and guarantee a smooth, uniform, quality turf. A minimum of 2" of blended, prepared and non-compacted soil is required for all lawn areas. If straw mulch is used as a mulch covering, a tackifier may be necessary to avoid wind dispersal of mulch covering. Marsh hay containing Reed Canary grass is not acceptable as a mulch covering.

An acceptable quality seed installation is defined as having:
 No bare spots larger than one square foot.
 No more than 10% of the total area with bare areas larger than one square foot.
 A uniform coverage through all turf areas.

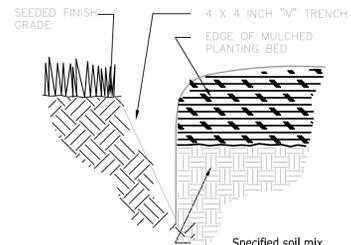
9) Warranty and Replacements: all plantings are required to be watered thoroughly at the time of planting, throughout construction and upon completion of project. Trees, evergreens, and shrubs shall be guaranteed, 100% replacement for minimum of one year from the date of project completion. Perennials, ground covers, and ornamental grasses shall be guaranteed for a minimum of one growing season. Perennials, ground covers and ornamental grasses planted after September 15th shall be guaranteed through May 31 of the following year. Only one replacement per plant will be required during the warranty period, except for losses or replacements due to failure to comply with specified requirements. Watering and general ongoing maintenance instructions are to be supplied by the landscape contractor to the owner upon completion of the project.

The landscape contractors responsible for the watering and maintenance of all landscape areas for a period of 45 days after the substantial completion of the landscape installation. This shall include all trees, shrubs, evergreens, perennials, ornamental grasses, turfgrass, no mow grass, and native prairie seed mix, stormwater seed mix. Work also includes weeding, edging, mulching, fertilizing, trimming, sweeping up grass clipping, pruning and deadheading.

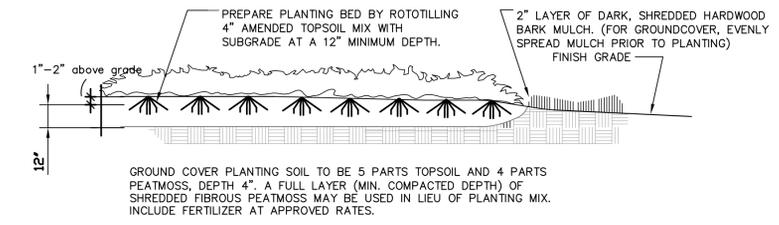
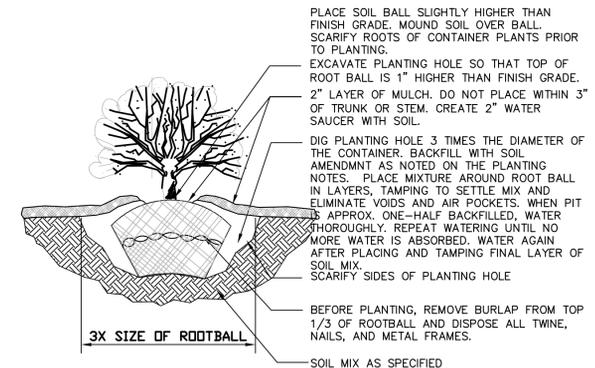
10) Project Completion: landscape contractor is responsible to conduct a final review of the project, upon completion, with the landscape architect and/or owner's representative, and the general contractor to answer questions, provide written care instructions for new plantings and turf, and ensure that all specifications have been met.

PLANT MATERIAL SCHEDULE

KEY	TYPE	SCIENTIFIC NAME	COMMON NAME	SIZES	QUANTITY	COND.
LARGE TREES						
TT	SHADE	Tilia tomentosa	Silver Linden	2" CAL.	5	B&B
ZS	SHADE	Zelkova serrata 'Green Vase'	Greenspire Linden	2" CAL.	19	B&B
PA	EVERGREEN	Picea abies	Norway Spruce	6' height	23	B&B
PP	EVERGREEN	Picea pungens	Colorado Blue Spruce	6' height	6	B&B
SMALL AND MEDIUM ORNAMENTAL TREES						
SHRUBS						
BT	SHRUB	Berberis t. 'Rose Glow'	Rose Glow Barberry	18" hgt.	83	#3 cont.
BU	SHRUB	Buxus x. 'Green Velvet'	Green Velvet Boxwood	18" hgt.	42	B&B
TW	SHRUB	Taxus x media 'Wardii'	Wardii Yew	18" hgt.	47	B&B
PERENNIALS						
HE	PERR.	Hemerocallis "Happy Returns"	Happy Return Daylilies	6-12" hgt.	20	#1 cont.

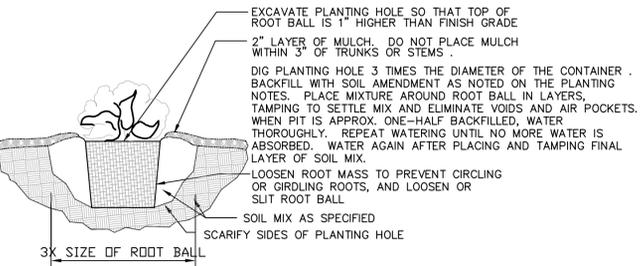


1 L2 DESCRIPTION: MULCH EDGE TREATMENT AT LAWN
 SCALE: N.T.S.

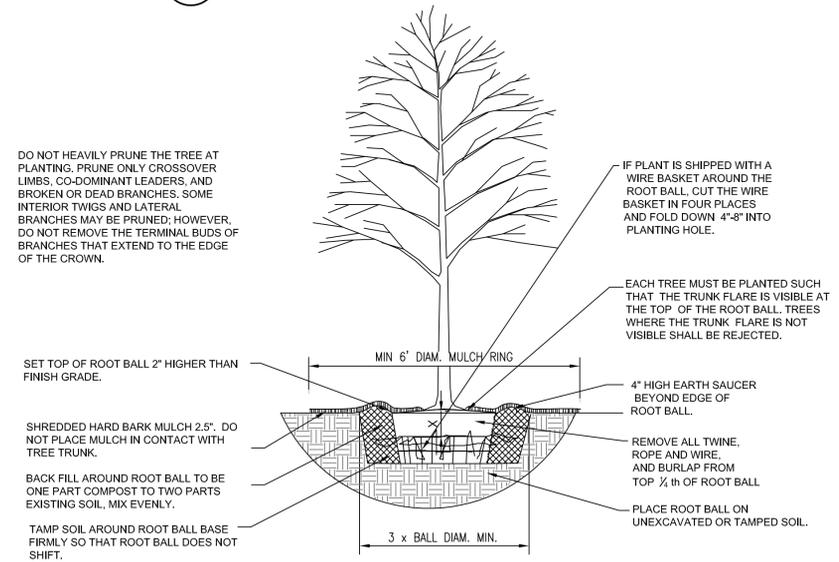


2 L2 DESCRIPTION: GROUNDCOVER AND PERENNIALS
 SCALE: N.T.S.

3 L2 DESCRIPTION: B&B SHRUB PLANTING
 SCALE: N.T.S.



4 L2 DESCRIPTION: CONTAINER SHRUB PLANTING
 SCALE: N.T.S.



5 L2 DESCRIPTION: DECIDUOUS TREE PLANTING
 SCALE: N.T.S.

NOTE:
 Survey and Base information provided by CDS Associates, Inc. The survey or base plan information is according to the best information available. Notify the following 48 hours prior to construction to field locate utilities.

Mark	Date	Description
1	8/1/13	First Submittal
2	10/01/13	Revisions
3	10/24/13	Revisions

CAD File Name	
Issue Date:	October 24, 2013
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Designed by:	Chris Papakirk, RLA LEED AP