

TREE CANOPY PROTECTION AREA NOTES:

- Tree Canopy Protection Area (TCPAs) identified on this plan represent individual trees and/or portions of the site designated to meet the Tree Canopy requirements of Chapter 10, Part 1 of the Land Development Code and are to be permanently protected. All clearing, grading, and fill activity in these areas must be in keeping with restrictions established at the time of plan approval. As trees within the TCPAs are lost through natural causes, new trees shall be planted in order to maintain minimum tree canopy as specified on the approved development or preliminary subdivision plan.
- Dimension lines have been used on this plan to establish the general location of TCPAs and represent minimum distances. The final boundary for each TPCA shall be established in the field to include canopy area of all trees at or within the dimension lines.
- Tree protection fencing shall be erected adjacent to all TCPAs prior to Site Disturbance Approval (previously known as Clearing & Grading) to protect the existing tree stands and their root systems. All tree protection fencing, including silt fencing which may be used as tree protection fencing, shall be located at least (3) feet from the outside edge of the tree canopy and shall remain in place until all construction is completed.
- No parking, material storage or construction activities are permitted within the TCPAs.
- During all construction activity (includes clearing, grading, building construction and VJA construction) a copy of the approved tree preservation plan shall be on site.
- The site shall be developed in accordance with the Tree Canopy Protection Areas delineated on the site plan and related notes. Any modification of the Tree Canopy Protection Areas requires notification of adjoining property owners and LD&T action.
- Where, due to the nature of construction plans, the tree protection fencing is not located three (3) feet from the outside edge of tree canopy, the tree shall not be considered preserved. However, this does not prohibit efforts to save the tree.
- During all construction activity (includes clearing, grading, building construction, and VJA construction) a copy of the approved Tree Preservation Plan shall be on-site.
- Binding Element 7, Docket 9-27-05 & 10-18-05 June 16, 2005: Construction fencing shall be erected when off-site trees or tree canopy exists within 3' of a common property line. Fencing shall be in place prior to any grading or construction to protect the existing root systems from compaction. The fencing shall enclose the entire area beneath the tree canopy and shall remain in place until all construction is completed. No parking, material storage or construction activities are permitted within the protected area.

WOODLAND PROTECTION AREA NOTES:

- Woodland Protection Areas (WPAs) identified on this plan represent portions of the site on which all existing vegetation shall be permanently preserved. All clearing, grading and fill activity in these areas must be in keeping with restrictions established at the time of plan approval. No further clearing, grading, construction or other land disturbing activity shall take place beyond pruning to improve the general health of the trees, or to remove dead or declining trees that may pose a public health or safety threat.
- The site shall be developed in accordance with the Woodland Protection Areas delineated on the site plan and related notes. Any modification of Woodland Protection Areas requires notification of adjoining property owners and LD&T action.
- Dimension lines have been used on this plan to establish the general location of WPAs and represent minimum distances. The final boundary for each WPA shall be established in the field to include canopy area of all trees at or within the dimension lines.
- Tree protection fencing shall be erected to adjacent to all WPAs prior to Site Disturbance Approval (Clearing & Grading) to protect the existing tree stands and their root systems. The fencing shall be located at least three (3) feet from the outside edge of the tree canopy and shall remain in place until all construction is completed.
- No parking, material storage or construction activities are permitted within WPAs.
- The site shall be developed in accordance with the Woodland Protection Areas delineated on the site plan and related notes. Any modification of Woodland Protection Areas requires notification of adjoining property owners and LD&T action.

LANDSCAPE NOTES:

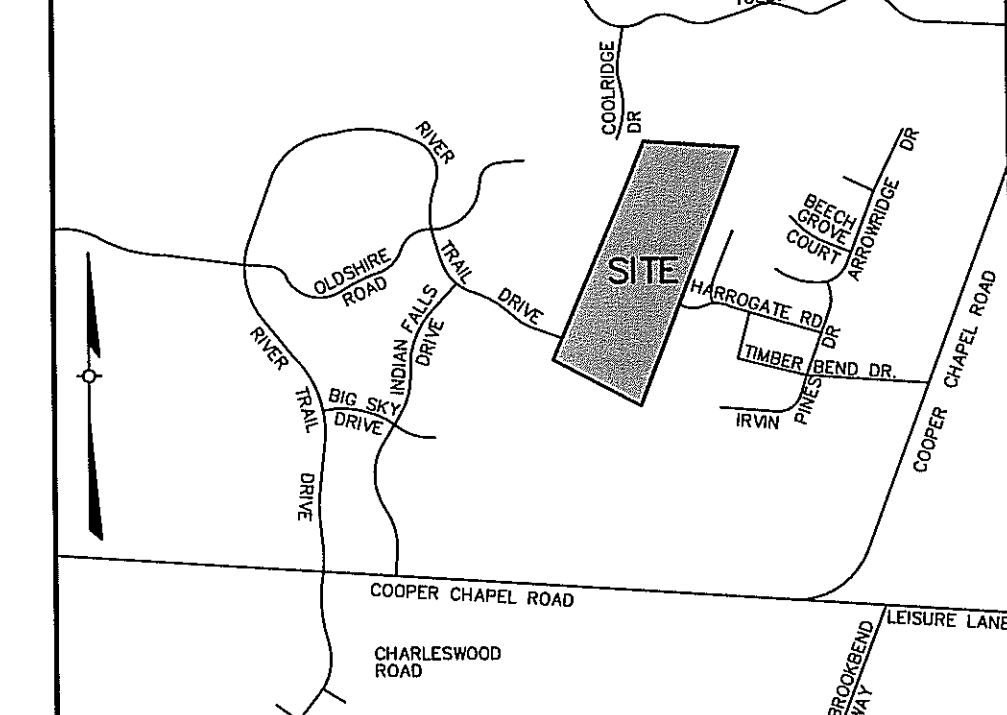
- All plant material located within a utility easement that is damaged or removed due to work required by the utility company shall be immediately replaced by the owner in accordance with Chapter 10 requirements.
- Existing trees and plants are being used to meet Landscape Code requirements. If any trees die or are removed they will be replaced as per the Landscape Code requirements.
- It will be the responsibility of the property owner to perpetually maintain all landscape areas and associated plant material required under Land Development Code regulations. The property owner shall also be responsible for maintaining the verge and associated trees within the verge unless the agency having jurisdiction over that verge assumes that responsibility.
- All unhealthy or dead plant material shall be replaced within one year, or by the next planting period, whichever comes first, while other defective plant material shall be replaced or repaired within three (3) months.
- Street trees shall be planted in a manner that does not affect public safety and maintains proper sight distance.

TREE CANOPY CALCULATIONS

TOTAL SITE AREA = 949 608 S.F.
 EXISTING TREE CANOPY TO BE PRESERVED = (15%) 140,260 S.F.
 PROPOSED TREE CANOPY TO BE PROVIDED = (8%) 78,300 S.F.
 (87 TYPE 'A' STREET TREES @ 900 SF EACH*)
 *AS SHOWN ON THE JUNE 16, 2005 PUBLIC HEARING COLORED SITE PLAN
 AND TO COMPLY WITH B.E. #18 FOR DOCKETS: 9-27-05 & 10-18-05
 TOTAL TREE CANOPY REQUIRED = (15%) 142,441 S.F.
 TOTAL TREE CANOPY PROVIDED = (23%) 218,560 S.F.

PROJECT DATA

TOTAL SITE AREA = 21.8± Ac.
 FORM DISTRICT = NEIGHBORHOOD
 EXISTING ZONING = R-5
 EXISTING & PROPOSED USE = SINGLE FAMILY RESIDENTIAL
 TOTAL # RESIDENTIAL LOTS = 78
 TOTAL # OPEN SPACE LOTS = 3
 TOTAL AREA OF R/W = 3.5 Ac.
 NET AREA = 18.3 Ac.
 GROSS DENSITY = 3.6 DU/AC.
 NET DENSITY = 4.3 DU/AC.
 TOTAL AREA OF LOTS = 13.5 Ac.
 OPEN SPACE PROVIDED = 4.8 Ac.



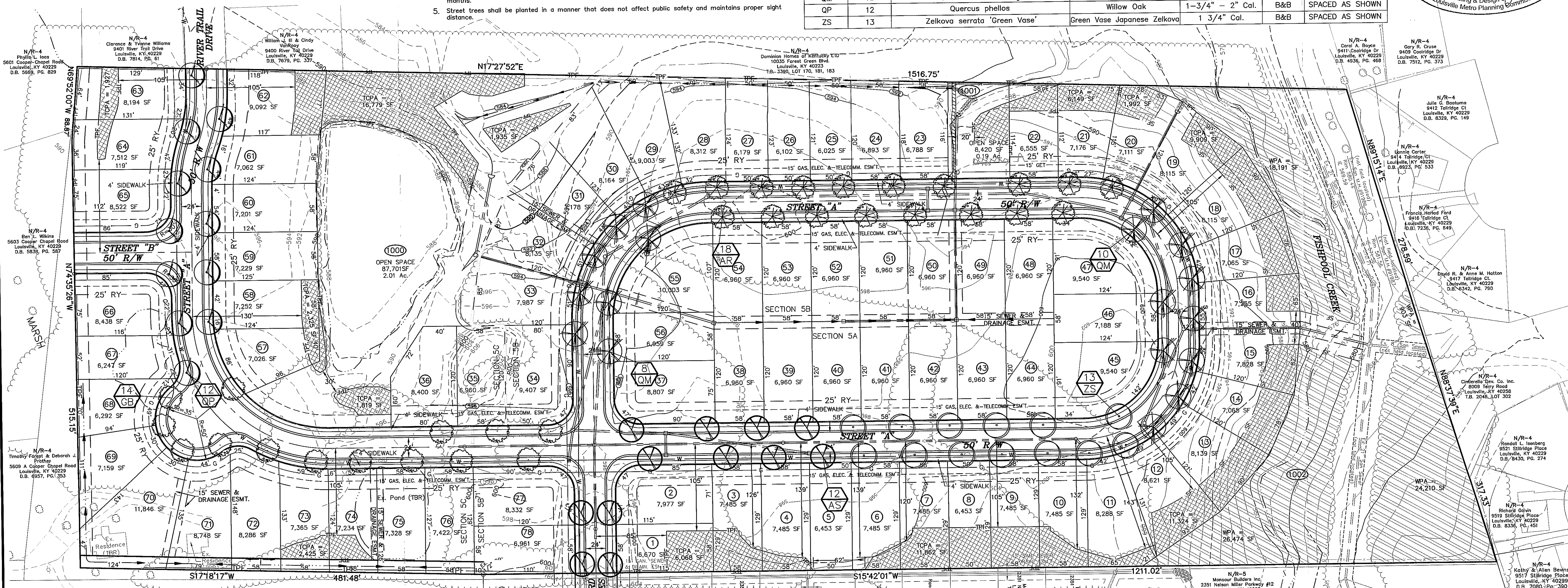
NO.	DATE	DESCRIPTION
1	1-3-06	REVIEW COMMENTS
2	2-22-06	TCPA AREAS
3	6-4-13	TCPA AREAS
4	2-4-14	ADD STREET TREES

PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
AR	18	Acer rubrum 'October Glory'	October Glory Red Maple	1 3/4" Cal.	B&B	SPACED AS SHOWN
AS	12	Acer saccharum 'Commemoration'	Commemoration Sugar Maple	1 3/4" Cal.	B&B	SPACED AS SHOWN
GB	14	Ginkgo biloba (Fruitless Cultivars Only)	Ginkgo	2-1/2"-3" Cal.	B&B	SPACED AS SHOWN
QM	18	Quercus muhlenbergii	Chinquapin Oak	1 3/4" Cal.	B&B	SPACED AS SHOWN
QP	12	Quercus phellos	Willow Oak	1-3/4" - 2" Cal.	B&B	SPACED AS SHOWN
ZS	13	Zelkova serrata 'Green Vase'	Green Vase Japanese Zelkova	1 3/4" Cal.	B&B	SPACED AS SHOWN

LOCATION MAP
NOT TO SCALE

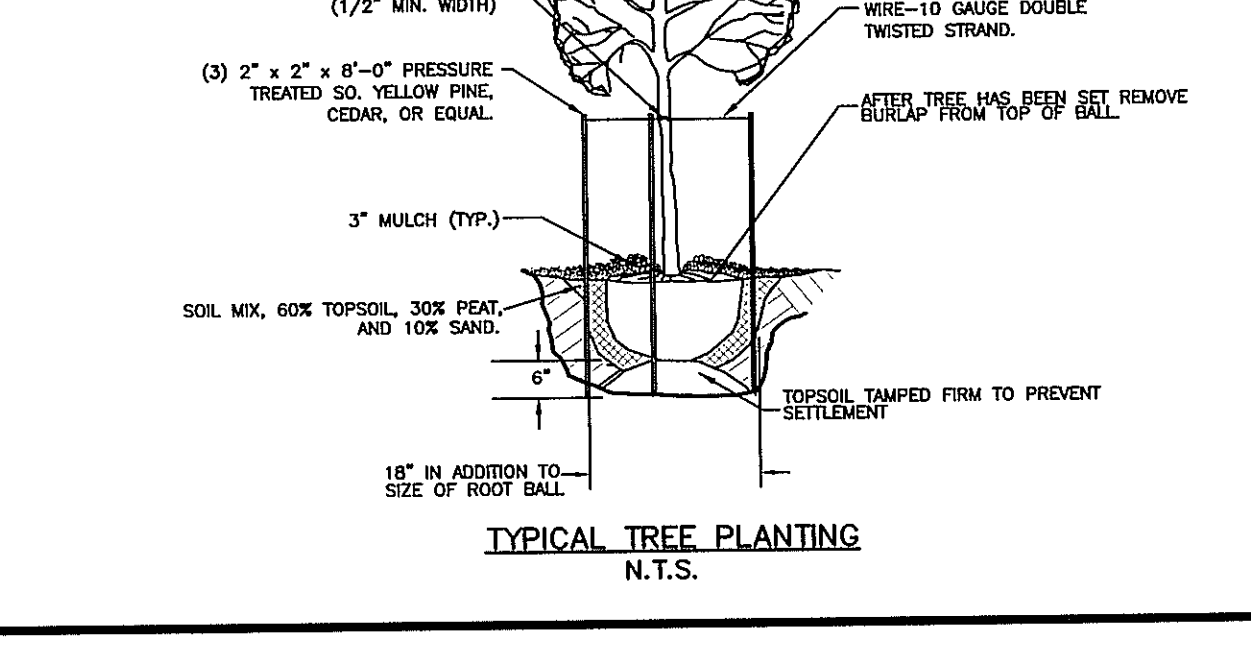
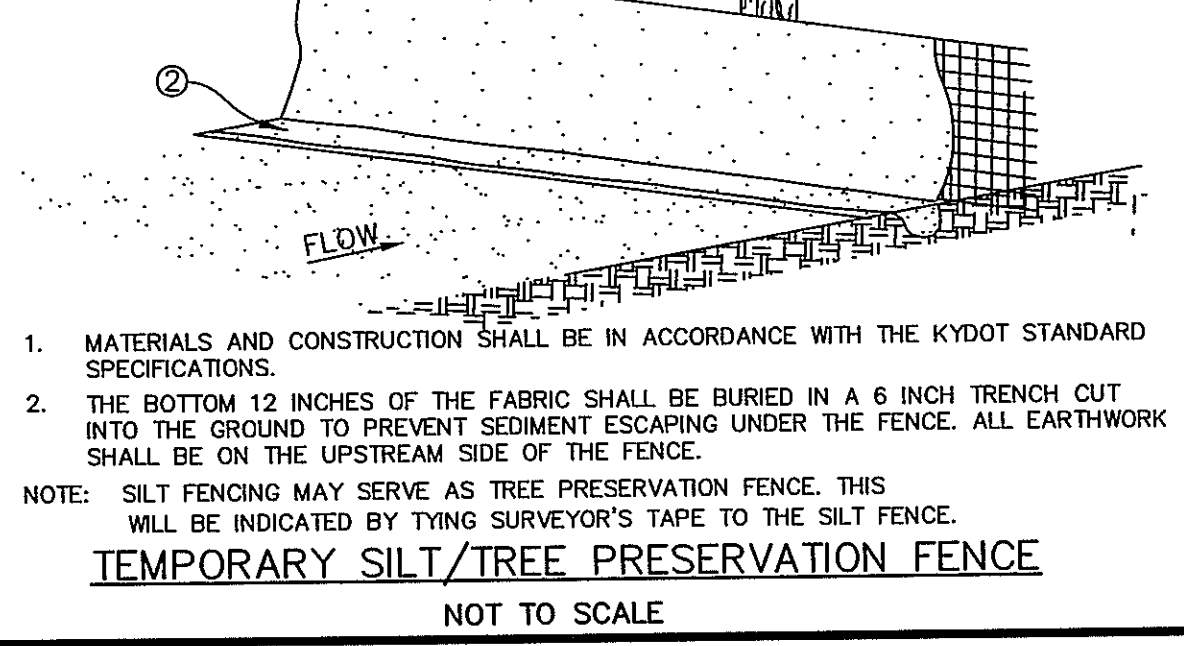
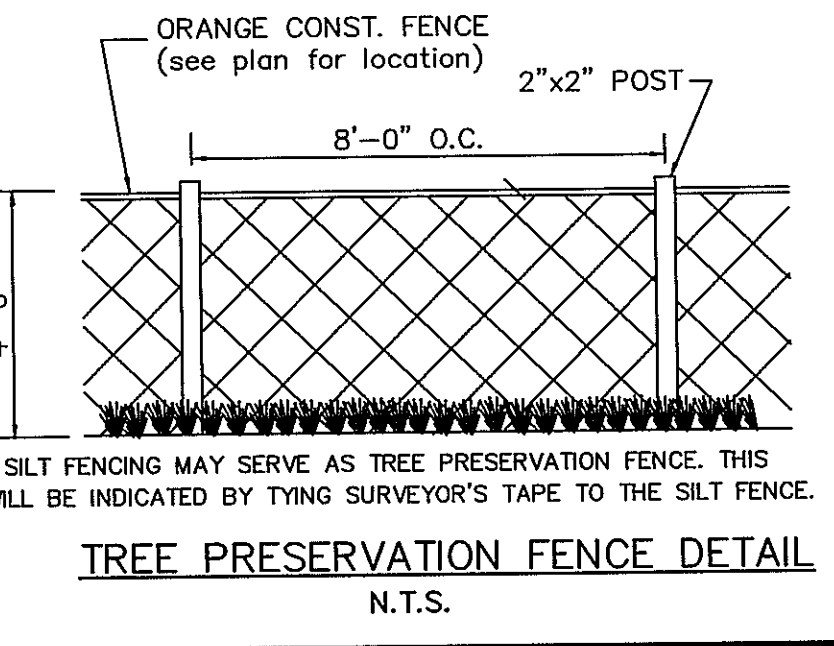
TREE PRESERVATION PLAN
APPROVED
Date: 2/15/14
By: [Signature]
Planning & Design Services
Louisville Metro Planning Commission



LEGEND

- 594 = PROPOSED CONTOUR
- = EXISTING CONTOUR
- - - = PROPOSED GAS LINE
- - - = PROPOSED DRAINAGE SWALE
- - - = PROPOSED STORM SEWER, CATCH BASIN AND CREEKSTONE HEADWALL
- - - = PROPOSED SEWER AND MANHOLE
- - - = PROPOSED SILT/TREE PRESERVATION FENCE
- - - = PROPOSED TREE PRESERVATION FENCE
- [Hatched] = INDICATES TREE CANOPY PROTECTION AREA
- [Hatched] = INDICATES WOODLAND PROTECTION AREA
- - - = PHASING LINE SECTION 5A & 5B

Chapter 10 Landscaping Compliance Plan
APPROVED
Date: 2/15/14
By: [Signature]
Planning & Design Services
Louisville Metro Planning Commission



UTILITY NOTE: ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY "D&D (BEFORE YOU DIG)" UTILITY PROTECTION CENTER, TOLL-FREE PHONE NO: 1-800-752-6007, FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING UNDERGROUND UTILITIES (E. CABLES, ELECTRIC AND TELEPHONE LINES, GAS AND WATER). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SHOWN IN THE PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS. IF AN UTILITY LINES ARE ENCOUNTERED DURING CONSTRUCTION EXTREME CAUTION SHOULD BE EXERCISED AND THE UTILITY COMPANY NOTIFIED IMMEDIATELY. ANY DAMAGES SHALL BE REPAIRED IMMEDIATELY AT THE DIRECTION OF THE UTILITY COMPANY, INCLUDING TEMPORARY AND PERMANENT WORK.

CASE#: 14LSCAPE1023
RELATED DOCKETS#: 9-27-05, 10-18-05
MSD SUB# 891

SITE ADDRESS:
5611 COOPER CHAPEL ROAD
LOUISVILLE, KY 40229
TAX BLOCK: 682, LOT 4
D.B. 7890, PG. 792

REVISIONS

NO.	DATE	DESCRIPTION
1	1-3-06	REVIEW COMMENTS
2	2-22-06	TCPA AREAS
3	6-4-13	TCPA AREAS
4	2-4-14	ADD STREET TREES

PROJECT DATA

FILE NAME:	08027-TREE PRES
DATE:	12/2/05
CHECKED BY:	CT
SCALE:	1:60
DRAWN BY:	AH

LD&D
LAND DESIGN & DEVELOPMENT, INC.
ENGINEERING - LAND SURVEYING - LANDSCAPE ARCHITECTURE
605 WILSONVILLE ROAD, SUITE 100
LOUISVILLE, KY 40258
PHONE: 502-426-2778
FAX: 502-426-2779
WEB SITE: WWW.LD&D-NELSON.COM

TIMBERBEND SECTION 5
OWNER/DEVELOPER
MONSOUR BUILDERS
2351 NELSON MILLER PARKWAY SUITE 12
LOUISVILLE, KY 40223
PHONE: (502) 244-8444

JOB NO. 05027
SHEET 1 OF 1

Inspection Copy