

#### 1. 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. 2. 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 3. 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 EXISTING CURB CUT ----LAND DEVELOPMENT CODE CHAPTER 10 REQUIREMENTS. 4. AN AUTHORIZED INSPECTOR SHALL HAVE THE RIGHT TO ENTER ONTO ANY PROPERTY TO INSPECT THE HEALTH AND GENERAL CONDITION OF PLANT MATERIAL THAT IS: LOCATED IN THE RIGHT OF WAY: PART OF AN APPROVED LANDSCAPE PLAN; OR REPORTED AS A PUBLIC HAZARD. 5. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE DURING CONSTRUCTION. EXISTING CONCRETE SIDEWALK 6. MAINTENANCE FOR PLANT MATERIAL SHALL INCLUDE WATERING, SPRAYING, MULCHING, FERTILIZING, PRUNING, FIRE HYDRANT - NO TREES WITHIN 3'-0" ETC.,AND IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR UNTIL FINAL APPROVAL BY OWNER. 7. ALL PLANT MATERIAL SHALL CONFORM TO THE SIZE AND QUALITY AS SPECIFIED IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" - CURRENT EDITION. EXISTING ASPHALT 8. ALL PLANT MATERIAL SHALL BE INSTALLED AT SAME DEPTH AS GROWN AT THE NURSERY. (PRIVATE DRIVE) GAS SHUT OFF VALVE - NO TREES WITHIN 3'-0" UTILITY POLE W/WARNING SIGN - NO TREES WITHIN 10'-0" PRESERVE EXISTING 6" CONCRETE CURB UNDERGROUND GAS REGULATOR NEW GRASS VERGE TO MATCH WIDTH OF ADJACENT PROPERTIES (9'-0") EXISTING CURB CUT **PILATES** WATER MAIN SHUT-OFF - NO TREES WITHIN 3'-0" EXISTING CONCRETE & ASPHALT MIX (PRIVATE DRIVE)

#### **4 ENLARGED LANDSCAPE PLAN** 1/8" = 1'-0"

PRIOR TO PLANTING.

INCH CALIPER SIZE OR LESS).

THE VOLCANO MULCH METHOD.

3. ALL APPROVED TREES MUST HAVE A SINGLE TRUNK.

5. DIVISION SPACING STANDARDS MUST BE ADHERED.

### PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
TT	2	LIVIODENDRON, TULIPIFERA	TULIPTREE	2" CAL.	R&B	TYPE "A"
JL	1	SYRINGA, RETICULATA	JAPANESE LILAC	2" CAL.	R&B	TYPE "C"

TREE PLANTING STANDARDS

1. KENTUCKY811 (BEFORE YOU DIG) HAS TO BE CONTACTED AND UNDERGROUND UTILITIES MARKED

ABOVE GROUND. NOTE: CALIPER SIZE IS MEASURED 6 INCHES ABOVE GROUND FOR SMALLER TREES (4

2. ALL NEW TREES NEED TO BE AT LEAST 1.5 INCH CALIPER SIZE AND BRANCHED UP TO 4.5 FEET

4. AT THE TIME OF PLANTING, ALL TREES MUST BE HEALTHY WITH NORMAL WELL-DEVELOPED

SCHEDULED WATERING SHOULD TAKE PLACE AT THE TIME OF PLANTING, AND SHALL CONTINUE

7. AT THE TIME OF PLANTING, BRANCHING OF THE TREE MUST BE ORIENTATED IN A MANNER THAT

8. AT THE TIME OF PLANTING, TREES ARE REQUIRED TO BE MULCHED AND MULCHED YEARLY. A 2

INCH MULCH FREE RADIUS SURROUNDING THE BASE OF THE TRUNK IS REQUIRED. NOTE: DO NOT USE

BRANCHING AND A FIBROUS ROOT SYSTEM. TREES MUST BE FREE OF DEFECTS AND INSECT

FOR THREE YEARS. REFER TO DCF TREE WATERING REGIMEN (APPENDIX 1B).

DISCOURAGES OBSTRUCTION OF VEHICULAR AND PEDESTRIAN PATHWAYS.

## TREE CANOPY CALCULATIONS

TOTAL SITE AREA = 11,086 SF EXISTING TREE CANOPY AREA = 0 SF (0% OF SITE AREA)

REQUIRED TREE CANOPY (CLASS A) = 10%

TMC TREE CANOPY NON RESIDENTIAL REDUCTION (FAR 0.54) = 66% TOTAL TREE CANOPY AREA REQUIRED = 6.6%

PROPOSED CANOPY
(2) TYPE 'A' STREET TREES @ 720 SF EA

(1) TYPE 'C' STREET TREES @ 106 SF EA

## PARKING SUMMARY

USE CATEGORY: RECREATIONAL - YOGA / PILATES STUDIO (1ST FLOOR)

BUILDING SQUARE FOOTAGE: 4,072 SF (GROSS FLOOR AREA - 1ST FLOOR)

MIN. SPACES (1/300 SF): 13.5 (14) MAX SPACES (1/100 SF): 40.7 (41)

USE CATEGORY: SINGLE FAMILY DWELLING

(2ND FLOOR) MIN. SPACES: 1 SPACE/DWELLING UNIT

(LOTS SIZED BETWEEN 6,000-20,000 SF)

MAX. SPACES: 4 TOTAL PARKING SPACES REQUIRED BEFORE REDUCTIONS: 15

TOTAL MIN. PARKING SPACES REQUIRED: 11

TOTAL PARKING SPACES (EXISTING) PROVIDED: 11

PARKING REDUCTIONS: #1 PROXIMITY TO TRANSIT - 10% = 1 SPACE #8 HISTORIC SITE - 20% = 3 SPACES

# UTILITY NOTE: ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. THE INDIVIDUAL SERVICE

**UTILITY NOTE - KENTUCKY 811** 

LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER, "KENTUCKY 811" (TOLL FREE PHONE NO. 1-800-752-6007 OR LOCAL NO. 502-266-5123) FORTY EIGHT HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). WHEN CONTACTING THE " KENTUCKY 811" CALL CENTER, PLEASE STATE THAT THE WORK TO BE DONE IS FOR A PROPOSED MSD SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS.

#### LOOP EACH TIE AROUND HALF TREE LOOSELY TO PROVIDE 1" SLACK BOTTOM OF TRUNK FLARE TO BE PLANTED AT FINISHED GRADE (NOT EXCEEDING (\*) ABOVE FINISHED GRADE) 4" PREMIUM HARDWOOD MULCH DEPTH, MAINTAIN 2" SPACING FROM TRUNK (TAPERED TO TRUNK, WITH DEPTH = 1" OVER ROOTBALL) CREATE CIRCULAR BERM AROUND EDGE OF PLANTING HOLE MULCH TO THE EXTENT OF THE OUTSIDE (4" HIGH FROM GRADE x 8" WIDTH) EDGE OF CIRCULAR BERM. MULCH AREA TO BE CLEAR OF VEGETATION 4..... 18" ROOT BARRIER PLACED AT-EDGE OF INFRASTRUCTURE TYP. (SEE NOTES 2 AND 3) PLANTING HOLE DEPTH = ROOTBALL DEPTH MEASURED FROM BOTTOM OF SCARIFY PLANTING HOLE MAXIMIZE EXCAVATED AREA WITHOUT UNDERMINING TRUNK FLARE DRIVE STAKES 6 ADJACENT INFRASTRUCTURE UNDISTURBED BASE SOIL MIX, OR AS SUBGRADE BELOW APPROVED BY METRO REMOVE ALL WIRE, STRINGS, AND OTHER NON-BURLAP MATERIAL; PLANTING HOLE (SEE NOTE 4) REMOVE A MINIMUM OF % OF BURLAP FROM TOP OF ROOTBALL

**GENERAL NOTES - LANDSCAPE** 

1. IF STAKING IS NECESSARY, REMOVE STAKES ONE YEAR AFTER INSTALLATION.

ROOT BARRIER SHALL BE PLACED WHERE ROOTBALL IS WITHIN THREE (3) FEET OF INFRASTRUCTURE.

ROOT BARRIER IS NOT REQUIRED WITH VERTICAL CURB EQUAL TO OR EXCEEDING 18" IN DEPTH. 4. PLANTING HOLE SHOULD HAVE MINIMUM WIDTH 2 TIMES ROOTBALL DIAMETER.

## TREE PLANTING DETAIL

PREVAILING WIND

NOT TO SCALE

OWNER / DEVELOPER: FB2011 LLC 333 E. MAIN ST., STE, 401 LOUISVILLE KY 40202

PERMIT SET

ONSULTANT SEAL

KECEIVED AUG 23 2018

PLANNING &

DESIGN SERVICES

814 CHEROKEE

814 CHEROKEE RD. LOUISVILLE KY 40204

OJECT NO. 1714 JE DATE 8/22/2018 VISION NO.

> SITE PLAN, LANDSCAPE PLAN & PLANTING

REQUIREMENTS

18WAIVER1036

#### **PROJECT DATA** LAND DEVELOPMENT CODE INFORMATION **BUILDING INFORMATION** PROPERTY INFORMATION OCCUPANCY CLASSIFICATION/USE GROUP: PER SECTION 5.2.3 (TRADITIONAL MARKETPLACE COORIDOR) PRIMARY PARCEL ID: 068K 0032 0000 NO MINIMUM LOT SIZE, DEPTH AND WIDTH REQUIREMENTS MIXED USE - SEPARATED (A-3 & R-3) ZONING DISTRICT: C2, C1 MIXED USE STRUCTURE: FIRST FLOOR: A-3 (ASSEMBLY) SECOND FLOOR: R-3 (RESIDENTIAL) FRONT SETBACK/BUILD-TO LINE & STREET SIDEYARDS: FORM DISTRICT: TRADITIONAL MARKETPLACE CORRIDOR NO MINIMIM SETBACK MAXIMUM NO GREATER THAN 15 FT. GROSS BUILDING FOOTPRINT: DEED BOOK: 10394 PAGE: 0029 FIRST FLOOR: 4072 SF NO SIDE YARD SETBACKS REQUIRED REAR YARD SETBACK - MIN. 5 FT FROM REAR PROPERTY LINE PROPERTY AREA: 11,086 SF SECOND FLOOR: 1920 SF BUILDING HEIGHT: MAXIMUM SHALL BE 50 FT. TOTAL FLOOR AREA = 5992 SF FAR: .54 EXISTING HEIGHT OF STRUCTURE: 28 FT (2 STORIES) EXISTING VUA: 5,221 SF (NO PROPOSED CHANGE) PROPOSED HEIGHT OF ADDITION: 25 FT PROPOSED IMPERVIOUS SURFACE - NO CHANGE