

GENERAL

- No lots shown herein may be subdivided or resubdivided resulting in the creation of a greater number of lots than originally approved by the planning commission.
- This development is located in the Anchorage Middletown Fire Protection District and approval shall be obtained prior to construction approval.
- Construction fencing shall be erected at the edge of the limits of disturbance areas prior to any grading or construction activities. The fencing is to remain in place until all construction is completed. No parking, material storage, or construction activities shall be permitted within the fenced area.
- A soil erosion and sedimentation control plan shall be developed and implemented in accordance with the Metropolitan Sewer District and USDA Soil Conservation Service recommendations.
- All open space lots are non-buildable and will be recorded as open space and utility easements.
- There shall be no access to any lot within proposed subdivision from Factory Lane.
- Benchmark and topographical information shown herein were derived from Lojc data. Boundary information was taken from deeds.
- Regarding Benchmark data, topographical information shown herein was derived from lojc data.
- Compatible on-site utilities, (electric, phone, cable) shall be placed in a common trench unless otherwise required by appropriate agencies.
- Mitigation measures for dust control shall be in place during construction to prevent fugitive particulate emissions from reaching existing roads and neighboring properties.
- Street trees shall be planted in a manner that does not effect public safety or hamper sight distance. Final location will be determined during construction approval process.
- A KARST survey was conducted by Kevin Young on July 25th, 2018 and no KARST features were found.

SEWER & DRAINAGE

- Construction plans and documents shall comply with Louisville and Jefferson County Metropolitan Sewer District Design Manual and Standard Specifications and other local state and federal ordinances.
- Runoff from this development must be conveyed to an adequate public outlet. On-site detention will be provided. Post-developed peak flows will be limited to pre-developed peak flows for 2,10,25, and 100 year storms or to the capacity of the down-stream system, whichever is more restrictive.
- No portion of the site is located in a floodplain per FIRM map 21111 C 0021 E dated December 5, 2006.
- Sewers by L. E. and subject to all applicable fees.
- Extension of MSD storm water boundaries may be required.
- A "Request for Sanitary Sewer Capacity" has been approved by MSD on July 23, 2018.
- All proposed sewer and drain easements shall be 15' unless otherwise indicated.
- The Louisville Water Company will determine the width of their easement prior to construction plan approval.
- All drainage, EPSC and Water Quality practices shown on this plan are for conceptual purposes only. Final design of these elements will be determined prior to construction plan approval and shall comply with all MS4 and MSD Design Manual requirements.
- MSD Drainage bond required prior to construction plan approval.

STREETS & SIDEWALKS

- All roads within the development shall have curb and gutters, Cul-de-sacs shall have a pavement width of 20 feet with a radius of 35 feet at Cul-de-sac. All other roads shall be 24 feet in width with a 35 foot radius at intersections.
- Sidewalks within the subdivision shall be provided in accordance with Table 6.2.1 of the Land Development Code.
- Street grades shall not be less than 1% (Min.) or 10% (max.).
- A Bond & Encroachment Permit is required by Metro Public Works for all work within the Factory Lane Right-Of-Way, and for roadway approaches on all surrounding access roads to the subdivision site due to damages caused by construction traffic.
- Verges shall be provided as required by Metro Public Works.
- All streets, intersections, loop roads, cul-de-sacs, bulbs, traffic circles and rights-of-way shall be in accordance with the Development Code and Metro Public Works' standards and approved at the time of construction.
- All street name signs shall conform with the MUTCD requirements and shall be installed prior to the recording of the applicable subdivision plat or prior to obtaining the first certificate of occupancy and shall be in place at time of bond release.
- The location and type of plantings within the street right-of-way will be evaluated for roadway safety and sight distance requirements by Metro Public Works which reserves the right to remove them without the property owner's approval.
- Should any existing drainage structures and/or utilities located within offsite rights-of-way become necessary to be altered, extended or relocated, such shall be at the owner's/developer's expense.
- A Bond and Encroachment Permit will be required by Metro Works for roadway repairs within the site due to damage caused by construction traffic activities.
- All roadway intersections shall meet the requirements for landing areas as set by Metro Public Works.

VARIANCE REQUESTED

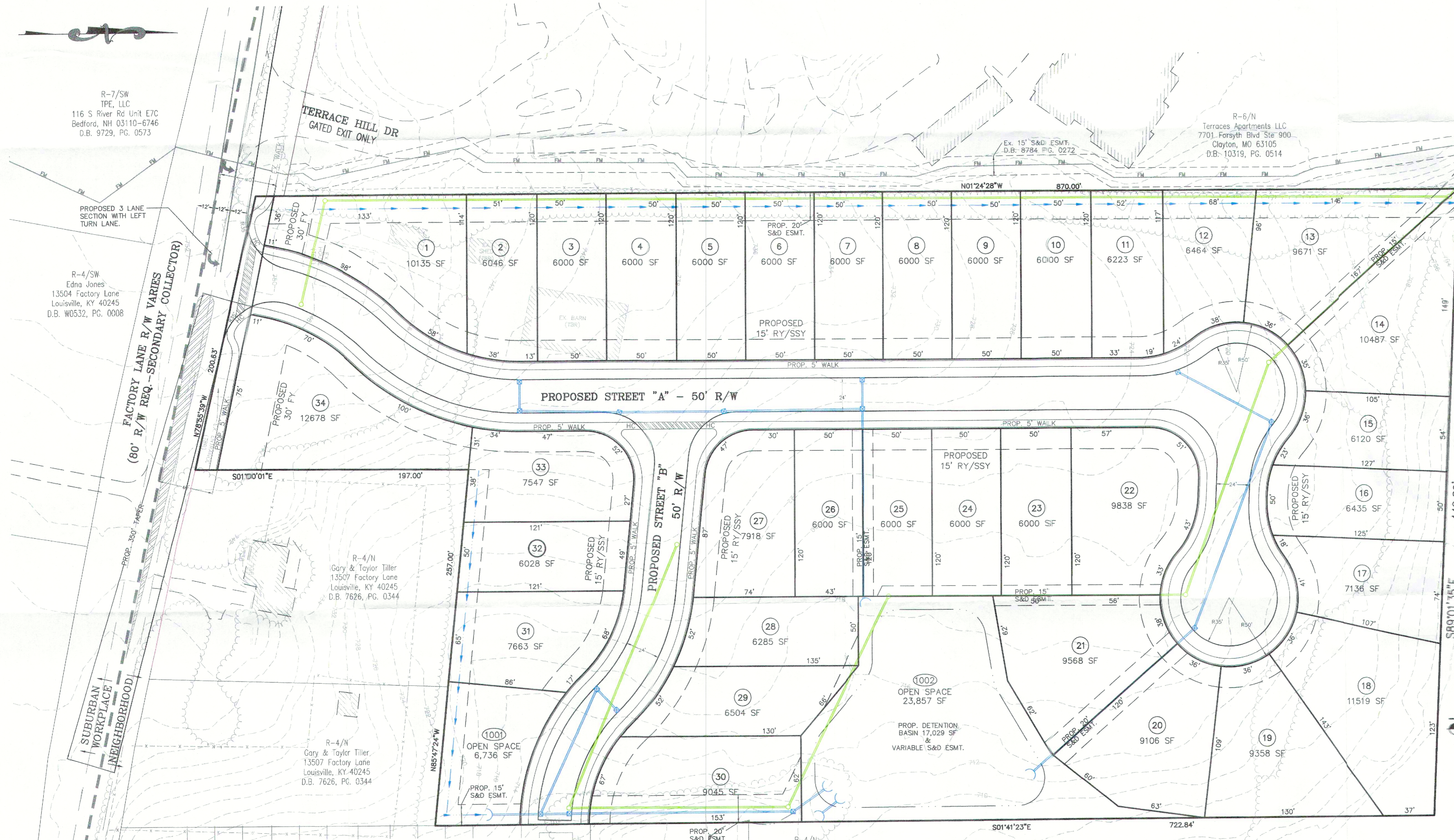
- A Variance is requested from Section 5.3.1.C.2 of The Louisville Metro Development Code to vary the front and street-side setback to 15 feet and Factory Lane front setback to 30 feet.

PROJECT DATA

TOTAL SITE AREA	= 8.2± Ac. (356,698 SF)
R/W DEDICATION AREA	= 0.1± Ac. (2,900 SF)
TOTAL AREA OF ROW	= 1.6± Ac. (68,636 SF)
NET SITE AREA	= 6.5± Ac. (285,162 SF)
EXISTING ZONING	= R-4
FORM DISTRICT	= NEIGHBORHOOD
PROPOSED ZONING	= R-5
EXISTING USE	= SINGLE FAMILY RESIDENTIAL
PROPOSED USE	= SINGLE FAMILY RESIDENTIAL
TOTAL # RESIDENTIAL LOTS	= 34 LOTS
TOTAL ARE OF LOTS	= 253,774 SF
DENSITY	= 5.23 DU/Ac. (7.26 DU/Ac. MAX. ALLOWED)
TOTAL # OPEN SPACE LOTS	= 2
TOTAL OPEN SPACE PROVIDED	= 30,593 SF
EXISTING IMPERVIOUS AREA	= 5,938 SF
PROPOSED IMPERVIOUS AREA	= 40,990 SF (590% INCREASE)



LOCATION MAP
NOT TO SCALE



TREE CANOPY CALCULATIONS

TOTAL SITE AREA	= 271,566 S.F.
TOTAL TREE CANOPY AREA REQUIRED	= 20% (54,313 S.F.)
EXISTING TREE CANOPY TO BE PRESERVED	= 0% (0 S.F.)
PROPOSED TREE CANOPY TO BE PLANTED	= 20% (54,720 S.F.)

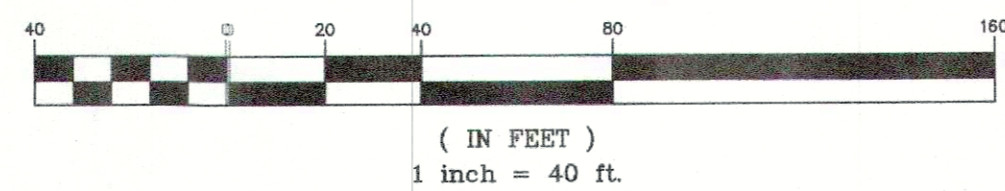
DETENTION BASIN CALCULATIONS

$X = \Delta CRA / 12$
 $\Delta C = 0.5C - 0.23 = 0.27$
 $A = 7.9ACRES$
 $R = 2.8 INCHES$
 $X = (7.9)(0.27)(2.8) / 12 = 0.50 AC.-FT.$
 REQUIRED X = 21,680 CU.FT.
 PROVIDED BASIN = 17,029 SQ.FT.
 TOTAL = 17,029 SQ.FT. @ APPROX. 2 FT. DEPTH
 = 34,058 CU.FT. > 21,680 CU.FT.

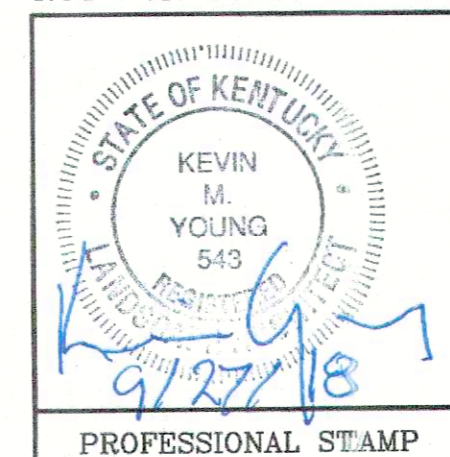
LEGEND

- PROPOSED STORM SEWER, CATCH BASIN AND CREEKSTONE HEADWALL
- PROPOSED SEWER AND MANHOLE
- PROPOSED SILT FENCE
- PROPOSED DRAINAGE SWALE

GRAPHIC SCALE



PRELIMINARY
NOT FOR CONSTRUCTION



13501 & 13505 FACTORY LANE
PRELIMINARY SUBDIVISION PLAN

OWNER/DEVELOPER:
JOE KROLL BUILDER LLC
6102 BREEZE HILL ROAD
CRESTWOOD, KY 40014

SITE ADDRESS:
13501 & 13505 FACTORY LANE
LOUISVILLE, KY 40245
TAX BLOCK: 0015, LOT 0024, 0142
D.B. 11002, PG. 0487

COUNCIL DISTRICT - 17
FIRE PROTECTION DISTRICT - ANCHORAGE MIDDLETOWN
MUNICIPALITY - LOUISVILLE

PREPARED BY:
LAND DESIGN & DEVELOPMENT, INC.
503 WASHBURN AVENUE, SUITE 101
LOUISVILLE, KENTUCKY 40222
PHONE: (502) 426-9374
FAX: (502) 426-9375
JOB#: 16166
MSD WM #11617
DATE: 08/27/18
DOCKET: 18ZONE1061

RECEIVED
SEP 28 2018
PLANNING &
DESIGN SERVICES

BENCHMARK DESCRIPTIONS

TBM #1:
 STATION IS 0.8 MILES SE OF THE GENE SNYDER FWY/LAGRANGE RD INTERCHANGE, NE OF THE NORTHERNMOST LANES OF GENE SNYDER FWY.
SOURCE OF BENCH MARK:
 GPS CONTROL MONUMENT GPS-47AZ IS 0.8 MILES SE OF THE GENE SNYDER FWY/LAGRANGE RD INTERCHANGE, NE OF THE NORTHERNMOST LANES OF GENE SNYDER FWY. THE MARK IS 57' NE OF THE SHOULDER OF THE 2 LANES BOUND FOR LAGRANGE RD FROM THE SOUTH AND 26' SW OF AN ORANGE STATION MARKER AT THE FENCE LINE BETWEEN THE INTERSTATE AND A "PAR THREE" GOLF COURSE. THE STATION IS ADJACENT TO THE NORTHERN EDGE OF THE GREEN ON HOLE #3. ELEVATION=744.84 (NAVD 88).