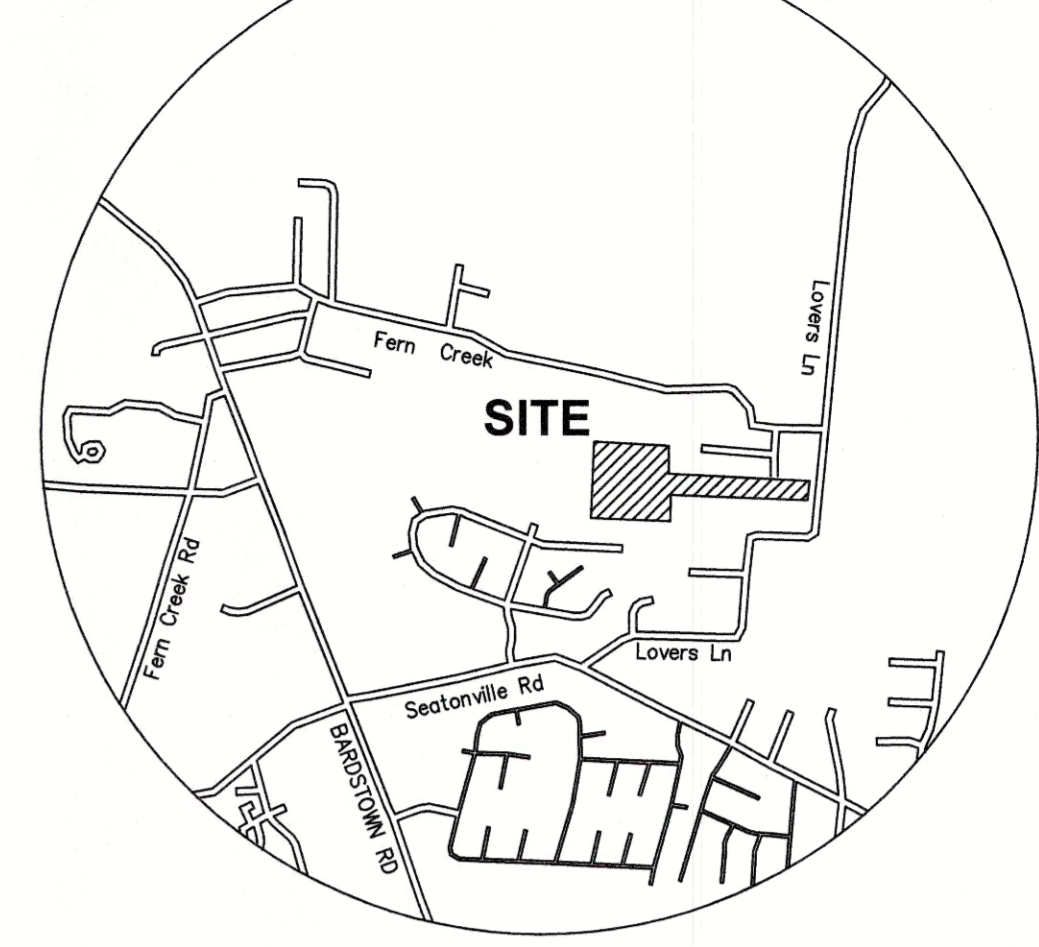


METRO WORKS NOTE

ROAD IMPROVEMENTS ARE REQUIRED TO PROVIDE A MINIMUM PAVEMENT WIDTH OF 18', WITH A MINIMUM OF 2' WIDENING. THE ROUTE WILL BE LOVERS LANE, FROM FERN CREEK ROAD TO VETERANS DRIVE. APPLICANT SHALL PROVIDE A ROAD WIDTH EXHIBIT SHOWING THE MEASURED PAVEMENT WIDTH, FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT ALONG THIS ROUTE TO IDENTIFY AREAS THAT REQUIRE WIDENING. THE DEVELOPER SHALL BE RESPONSIBLE FOR UTILITY RELOCATIONS (IF REQUIRED), FINAL SURFACE OVERLAY, SIGNAGE AND STRIPING ASSOCIATED WITH THE REQUIRED ROAD IMPROVEMENTS. THE COST OF THE NON-SITE RELATED ROADWAY IMPROVEMENT MAY BE USED TO OFFSET THE SYSTEM DEVELOPMENT CHARGE DUE, BUT CANNOT RESULT IN AN ADDITIONAL CREDIT OR A REFUND OF THE COST OF THE IMPROVEMENTS IN EXCESS OF THE AMOUNT USED TO OFFSET THE SYSTEM DEVELOPMENT CHARGE PER ORDINANCE 164.16 (C) (5).

As shown on the Kentucky Geologic Survey's online map, Karst Potential on and in proximity to the subject property is low to medium, and there are no mapped sinkholes shown. As shown on the Geologic Map of the Jefferson County Quadrangle, Jefferson County, Kentucky (Moore, Kesterle and Peterson, 1972), the subject property is underlain by the lower portions of the Louisville Limestone, which is, in turn, underlain by the Waldron Shale. Information included on that map describes the lower Louisville Limestone and indicates that small springs are common at the top of the Waldron Shale. An on-site field inspection of the subject property was conducted on November 29, 2016. There were no sinkhole collapse features, surface and/or sinking streams, springs, or outcrops of the Waldron Shale observed; however there was one apparent surface depression, and two other potential surface depressions noted, which may be indicative of dissolution sinkholes.



LOCATION MAP NOT TO SCALE

SITE DATA

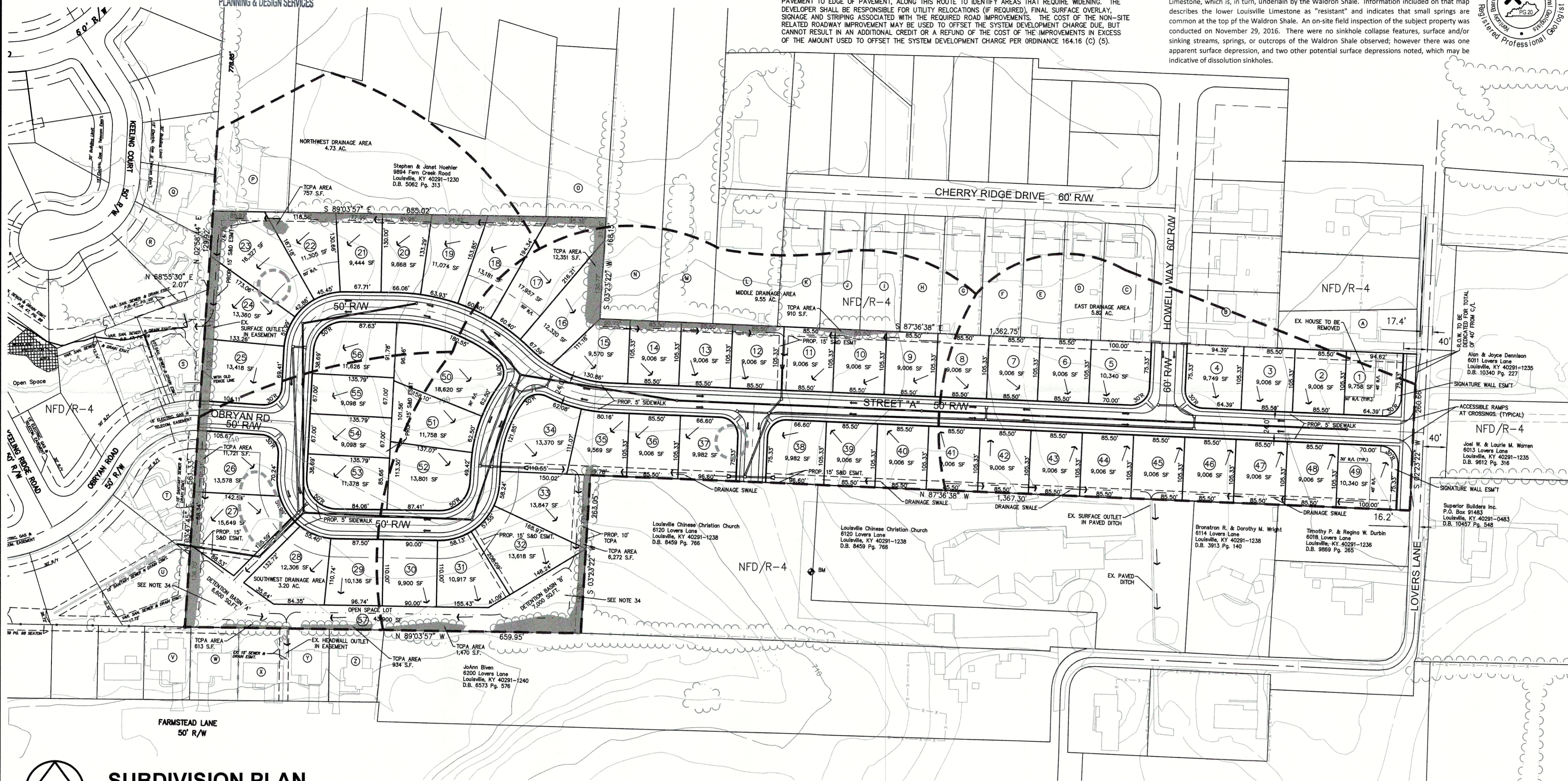
Table with 2 columns: Description and Value. Includes Gross Site Area (18.48 ACRES), Net Site Area (14.76 ACRES), Existing Zoning (R-4), and Number of Lots (57).

YARD REQUIREMENTS

- FRONT YARD SETBACK - 30'
REAR YARD SETBACK - 25'
STREET SIDE YARD SETBACK - 30'
SIDE YARD SETBACK 5' EACH SIDE

TREE CANOPY CALCULATIONS

Table with 2 columns: Description and Value. Includes Tree Category Class C, Total Site Area (804,989 SQ.FT.), and Total Tree Canopy to be Provided (153,828 SQ.FT.).



SUBDIVISION PLAN

GRAPHIC SCALE SUPERCEDES NUMERIC SCALE
0 50' 100' 200'
SCALE: 1" = 100'

DRAINAGE CALCULATIONS

Table with 4 columns: EX. EAST AREA, EX. MIDDLE AREA, EX. NORTHWEST AREA, EX. SOUTHWEST AREA. Includes sub-totals for each area and a grand total for the entire site.

LEGEND

- EXISTING FENCE
EXISTING SANITARY SEWER
EXISTING CONTOUR LINE
EX. STORM LINE
EX. TREE CANOPY AREA
EXISTING BUILDING
CENTERLINE
DRAINAGE FLOW
SUSPECTED DEPRESSION AREAS
PROP. STORM LINE
PROP. HEADWALL
PROP. SANITARY SEWER

GENERAL NOTES

- 1. DRAINAGE PATTERN DEPICTED BY ARROWS (==>) IS FOR CONCEPT PURPOSES ONLY. FINAL CONFIGURATION AND DESIGN OF DRAINAGE PIPES AND CHANNELS SHALL BE DETERMINED DURING THE CONSTRUCTION PLAN DESIGN PROCESS.
2. AN APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND DISTURBING ACTIVITY ON THE CONSTRUCTION SITE.
3. DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS SEDIMENT BASINS DURING CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE SEEDED AND STABILIZED.
4. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS.
5. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS.
6. WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF THE SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
7. THERE SHALL BE NO INCREASE IN DRAINAGE RUN-OFF TO THE RIGHT-OF-WAY.
8. THERE SHALL BE NO COMMERCIAL SIGNS IN THE RIGHT-OF-WAY.
9. THERE SHOULD BE NO LANDSCAPING IN THE RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT.
10. CONSTRUCTION PLANS, ENCROACHMENT PERMIT AND BOND WILL BE REQUIRED BY KYTC AND METRO PUBLIC WORKS FOR ALL WORK DONE WITHIN STREET RIGHT-OF-WAYS.
11. NO INCREASE IN VELOCITY AT POINT OF DISCHARGE AT PROPERTY LINE.
12. VERGE AREAS WITHIN PUBLIC RIGHT-OF-WAY TO BE PROVIDED PER METRO PUBLIC WORKS.
13. COMPATIBLE UTILITY LINES (ELECTRIC, TELEPHONE, CABLE) SHALL BE PLACED IN A COMMON TRENCH UNLESS OTHERWISE REQUIRED BY APPROPRIATED AGENCIES.
14. MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING DEMOLITION AND CONSTRUCTION ACTIVITIES TO PREVENT FUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.
15. TOPOGRAPHIC INFORMATION PROVIDED BY MSD LOJIC MAPPING.
16. BOUNDARY INFORMATION TAKEN FROM DEEDS AND IS PRELIMINARY. ROAD AND LOT LAYOUT IS SUBJECT TO REVISION AND DOES NOT CONSTITUTE A SURVEY.
17. SANITARY SEWERS TO BE PROVIDED BY LATERAL EXTENSION AND SUBJECT TO APPLICABLE FEES. THERE SHALL BE NO FURTHER SUBDIVISION OF LOTS WITHOUT PLANNING COMMISSION APPROVAL.
18. THE DEVELOPER SHALL CONSTRUCT SIDEWALKS WITHIN THE SUBDIVISION AS REQUIRED BY METRO PUBLIC WORKS. THERE SHALL BE NO DIRECT ACCESS TO LOVERS LANE FROM LOT 1 AND LOT 49.
19. CONSTRUCTION FENCING SHALL BE ERRECTED PRIOR TO ANY GRADING OR CONSTRUCTION ACTIVITIES - PREVENTING CONSTRUCTION OF ROOT SYSTEMS OF TREES TO BE PRESERVED. THE FENCING SHALL ENCLOSE THE AREA BENEATH THE DRIP LINE OF THE CANOPY AND SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED. NO PARKING, MATERIAL STORAGE, OR CONSTRUCTION ACTIVITIES SHALL BE PERMITTED WITHIN THE FENCED AREA.
20. MINIMUM GRADE OF ALL STREETS SHALL BE NO LESS THAN 1% AND NOT GREATER THAN A MAXIMUM OF 10%.

ADJACENT PROPERTY OWNERS

- A. Linda Sue Coy, 6010 Lovers Lane, Louisville, KY 40291-1236
B. John Perry, 6211 Howell Way, Louisville, KY 40291-1257
C. Juan A. & Victoria Fuentes, 10015 Cherry Ridge Drive, Louisville, KY 40291-1220
D. Mary E. Sowan, 10014 Cherry Ridge Drive, Louisville, KY 40291-1220
E. Andrew S. Brown, 10012 Cherry Ridge Drive, Louisville, KY 40291-1220
F. Steven C. & Jessica P. Kriz, 10010 Cherry Ridge Drive, Louisville, KY 40291-1220
G. Julio Kay Beach, 10008 Cherry Ridge Drive, Louisville, KY 40291-1220
H. Lindsey Ludwig, 10006 Cherry Ridge Drive, Louisville, KY 40291-1220
I. Anna Brooke Eberenz, 10004 Cherry Ridge Drive, Louisville, KY 40291-1220
J. Keith & Carolyn Burd, 10002 Cherry Ridge Drive, Louisville, KY 40291-1220
K. Joseph M. & Romona Visse, 10000 Cherry Ridge Drive, Louisville, KY 40291-1220
L. Richard A. & Marilyn A. Wehington, 9998 Cherry Ridge Drive, Louisville, KY 40291-1220
M. Paul & Sherri B. Wood, 9912 Fern Creek Road, Louisville, KY 40291-1232
N. Joseph B. Goodman, 9910 Fern Creek Road, Louisville, KY 40291-1232

REVISIONS table with columns: NO., BY, DESCRIPTION, DATE. Shows four revisions made by JMA.

BTM Engineering, Inc. logo and contact information: 3001 Taylor Springs Drive, Louisville, KY 40291-4020

KENTUCKY LANDSCAPE ARCHITECT seal for Shawn M. Addison, License No. 3029, Exp. 12/31/17.

SIGNATURE: Shawn M. Addison

PRELIMINARY SUBDIVISION PLAN THE ESTATES OF LOVERS LANE 6012 LOVERS LANE LOUISVILLE, KY 40291. Includes owner information, drawing title, and scale.

CASE #16SUBDIV1014 MSD WM #11505

P1.00