

NOTES

GENERAL

1. No lots shown hereon may be subdivided resulting in the creation of a greater number of lots than originally approved by the planning commission.
2. 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.
3. 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.
4. All open space lots are non-buildable and will be recorded as open space and utility easements.
5. There shall be no access to any lot within proposed subdivision from GELLHAUS LANE.
6. Compatible on-site utilities, (electric, phone, cable) shall be placed in a common trench unless otherwise required by appropriate agencies.
7. Mitigation measures for dust control shall be in place during construction to prevent fugitive particulate emissions from reaching existing roads and neighboring properties.
8. Street trees shall be planted in a manner that does not affect public safety or hamper sight distance. Final location will be determined during construction approval process.
9. A KARST survey was conducted by Pat Briery P.E. on August 27th, 2018. No KARST features were evident.

PRELIMINARY APPROVAL

Condition of Approval:

Tony Kelly 7-18
Development Review Date

LOUISVILLE & JEFFERSON COUNTY
METROPOLITAN SEWER DISTRICT

PRELIMINARY APPROVAL
DEVELOPMENT PLAN

CONDITIONS:

BY: *Emanuel W. Stel*
DATE: *11/17/18*
LOUISVILLE/JEFFERSON COUNTY
METRO PUBLIC WORKS

SEWER & DRAINAGE

1. Construction plans and documents shall comply with Louisville and Jefferson County Metro Sewer District Design Manual and Standard Specifications and other local, state and federal ordinances.
2. A portion of the site is located in a floodplain per FIRM map 21111 C 0098 E dated December 5, 2006.
3. Sewers by L. E. and subject to all applicable fees.
4. Extension of MSD storm water boundaries may be required.
5. A "Request for Sanitary Sewer Capacity" has been filed with MSD.
6. All proposed sewer and drain easements shall be 15' unless otherwise indicated.
7. The Louisville Water Company will determine the width of their easement prior to construction plan approval.
8. Site is subject to MSD Regional Facilities Fees.

STREETS & SIDEWALKS

1. 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.
2. Sidewalks within the subdivision shall be provided in accordance with Table 6.2.1 of the Land Development Code.
3. Street grades shall not be less than 1% (Min.) or 10% (max.).
4. Street trees are required along Gellhaus Lane. In the event that the trees are not allowed to be placed in mentioned streets and Right-of-Ways the trees shall be placed elsewhere on the property.
5. A Bond & Encroachment Permit is required by Metro Public Works for all work within the Gellhaus Lane Right-of-Way, and for roadway approaches on all surrounding access roads to the subdivision site due to damages caused by construction traffic.
6. Verges shall be provided as required by Metro Public Works.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. All roadway intersections shall meet the requirements for landing areas as set by Metro Public Works.

WAIVERS REQUESTED:

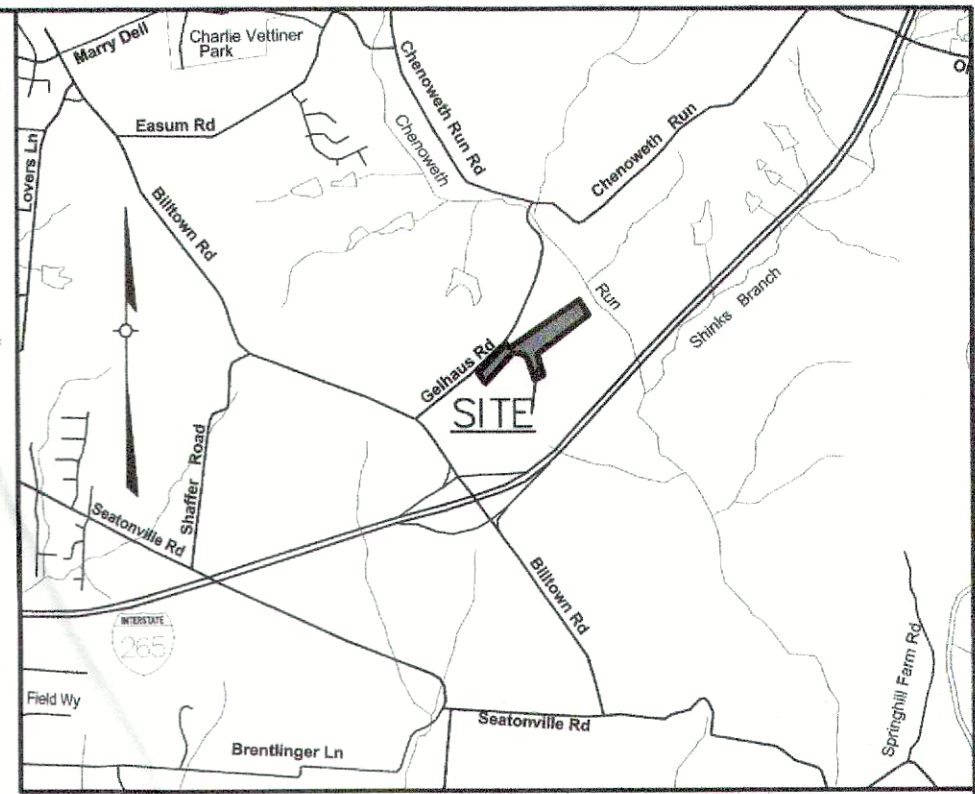
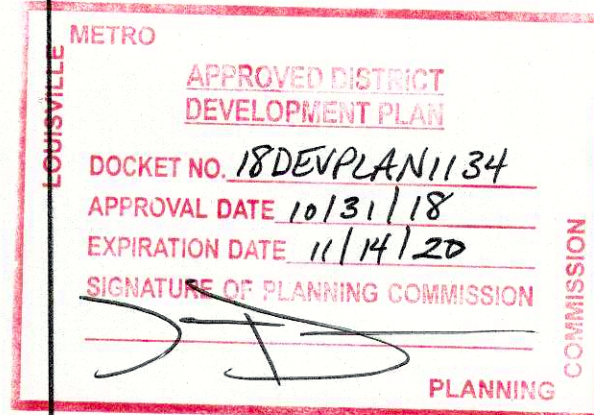
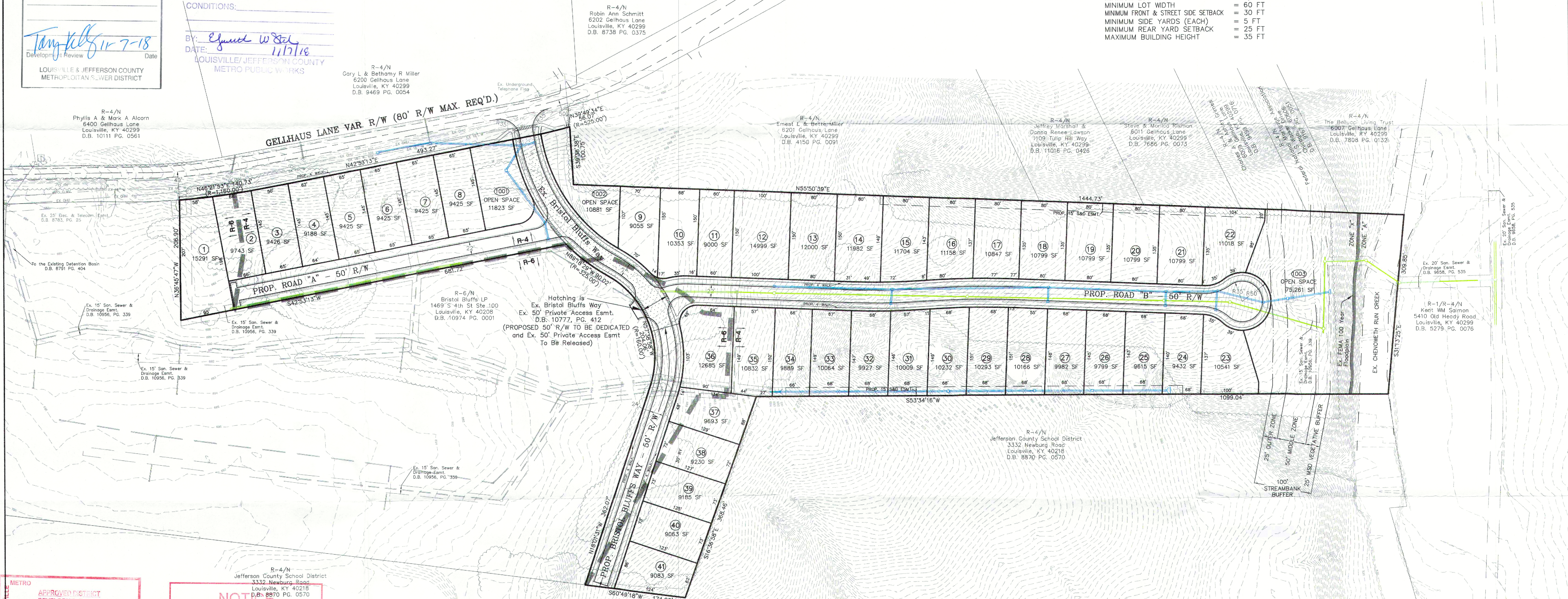
1. A Waiver is requested from Section 7.3.30.F of The Louisville Metro Land Development Code to waive the 15 ft. buffer yard on lots required adjacent to the Jefferson County School District property.
2. A Waiver is requested from Section 5.4.2.B of The Louisville Metro Land Development Code to waive these requirements for lots 1-8.

PROJECT DATA

TOTAL SITE AREA = 15.0± Ac. (654,002 SF)
TOTAL AREA OF ROW = 3.0± Ac. (129,364 SF)
NET SITE AREA = 12.0 ± Ac. (524,638 SF)
EXISTING ZONING = R-4 / R-6
FORM DISTRICT = NEIGHBORHOOD
EXISTING USE = UNDEVELOPED
PROPOSED USE = SINGLE FAMILY RESIDENTIAL
TOTAL # RESIDENTIAL LOTS = 41
TOTAL AREA OF LOTS = 9.8± Ac. (426,380 SF)
GROSS DENSITY = 2.73 DU/Ac.
NET DENSITY (INCLUDES OPEN SPACE) = 3.42 DU/Ac. (4.84 MAX. ALLOWED)
TOTAL # OPEN SPACE LOTS = 3
OPEN SPACE PROVIDED = 97,965 SF

R-4 STANDARDS (APPLIES TO R-6 LOTS TOO)

MINIMUM LOT AREA = 9,000 SF
MINIMUM LOT WIDTH = 60 FT
MINIMUM FRONT & STREET SIDE SETBACK = 30 FT
MINIMUM SIDE YARDS (EACH) = 5 FT
MINIMUM REAR YARD SETBACK = 25 FT
MAXIMUM BUILDING HEIGHT = 35 FT

LOCATION MAP
NOT TO SCALE

NOTICE

PERMITS SHALL BE ISSUED
ONLY IN CONFORMANCE
WITH THE BINDING ELEMENTS
OF THIS DISTRICT
DEVELOPMENT PLAN.

TREE CANOPY CALCULATIONS

TOTAL SITE AREA = 524,638 SF
EXISTING TREE CANOPY = 35% (183,623 SF)
TOTAL TREE CANOPY AREA REQUIRED = 20% (104,928 SF)
EXISTING TREE CANOPY TO BE PRESERVED = 0% (0 SF)
PROPOSED TREE CANOPY TO BE PLANTED = 20% (105,120 SF)

LEGEND

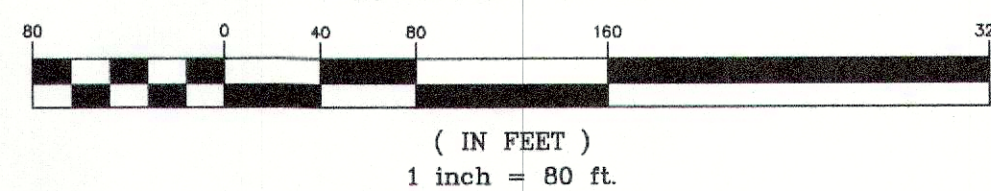
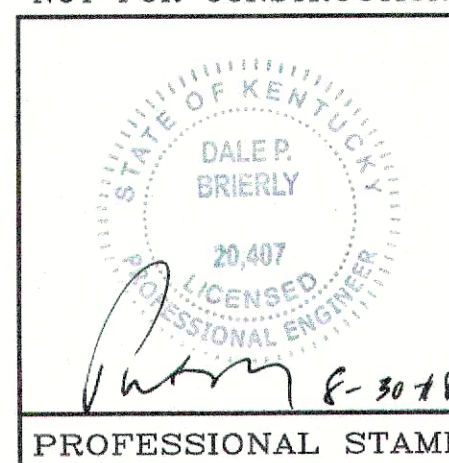
- PROPOSED STORM SEWER, CATCH BASIN AND CREEKSTONE HEADWALL
- PROPOSED SEWER AND MANHOLE
- PROPOSED DRAINAGE SWALE

BENCHMARK DESCRIPTIONS

- BM#50=RAILROAD SPIKE IN FENCE POST. ELEVATION=863.912 (NAVD 88)
- BM#51=RAILROAD SPIKE IN UTILITY POLE. ELEVATION=865.127 (NAVD 88)
- SOURCE - ELEVATIONS ARE BASED ON LOIC MONUMENT STA016-2001. ELEVATION=732.54 (NAVD 88)

NO.	DATE	DESCRIPTION	BY
1	8/31/18	REV. PER AGENCY COMMENTS	AER

GRAPHIC SCALE

PRELIMINARY
NOT FOR CONSTRUCTION

BRISTOL BLUFFS

REVISED PRELIMINARY SUBDIVISION PLAN

AND
REVISED DETAILED DISTRICT DEVELOPMENT PLAN

OWNERS:
LDG DEVELOPMENT LLC
1469 S 4TH STREET STE 100
Louisville, Ky 40208
SITE ADDRESS:
6203 GELLHAUS LANE
LOUISVILLE, KY 40299
TAX BLOCK: 0062, LOT 0039
D.B. 10707, PG. 0052

DEVELOPER:
BLUFFS OF BRISTOL, LLC
833 VALLEY COLLEGE DRIVE
LOUISVILLE, KY 40272

PREPARED BY:
LAND DESIGN & DEVELOPMENT, INC.
503 WASHBURN AVENUE, SUITE 101
LOUISVILLE, KENTUCKY 40222
PHONE: (502) 426-9374
FAX: (502) 426-9375
JOB: 17249
MSD SUB# 1206
DATE: 07/30/18

COUNCIL DISTRICT - 20
FIRE PROTECTION DISTRICT - JEFFERSONTOWN/FERN CREEK
MUNICIPALITY - LOUISVILLE

RECEIVED
AUG 31 2018
PLANNING & DESIGN
SERVICES

CASE: 18DEVPLAN1134
RELATED CASES: 18DEVPLAN1107
13DEVPLAN1043
#9-36-06
#10-28-06
#11486
#10686

18 Devplan 1134

BINDING ELEMENTS
CASE NO. 18DEVPLAN1134

RESOLVED, that the Louisville Metro Development Review Committee does hereby **APPROVE** the Revised Major Preliminary Subdivision/District Development Plan **ON CONDITION** that the turnaround at the end of proposed road A is compliant with ASHTO guidelines and **SUBJECT** to the following Binding Elements:

- The development shall be in accordance with the approved district development and preliminary subdivision plan, all applicable sections of the Land Development Code (LDC) and agreed upon binding elements unless amended pursuant to the Land Development Code. No further subdivision of the land into a greater number of lots than originally approved will occur without approval of the Planning Commission. Any changes/additions/alterations of any binding element(s) shall be submitted to the Planning Commission or the Planning Commission's designee for review and approval; any changes/additions/alterations not so referred shall not be valid.
- The density of the development shall not exceed 17.10 dwelling units per acre (216 units on 2.63 net acres) on Parcel B. The density of the development on Parcel A shall not exceed 3.42 dwelling units per acre (41 units on 12 net acres).
- Signs shall be in accordance with Chapter 8.
- No outdoor advertising signs, small freestanding signs, pennants, balloons, or banners shall be permitted on the site.
- A note shall be placed on the preliminary subdivision plan, construction plan and the record plat that states, "Construction fencing shall be erected prior to any grading or construction activities - preventing compaction of root systems of trees to be preserved. The fencing shall enclose the area beneath the dripline of the tree canopy activities shall be permitted within the fenced area."
- 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.
- An original stamped copy of the approved Tree Preservation Plan shall be present on site during all clearing, grading, and construction activity and shall be made available to any DPDS inspector or enforcement officer upon request. All plans setting out Tree Canopy Protection Areas (TCPAs) must contain the following notes:
a) Tree Canopy Protection Areas (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 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.
b) Dimension lines have been used on this plan to establish the general location of TCPAs and represent minimum distances. The final boundary for each TCPA shall be established in the field by the applicant/developer, or property owner to include canopy of all trees at or within the dimension line.
c) Tree protection fencing shall be erected around all TCPAs prior to site disturbance to protect the existing tree stands and their root systems. The fencing shall be located at least 3 feet beyond the edge of the tree canopy and shall remain in place until all construction is completed. When trees must be removed, the fence shall be relocated to protect all remaining trees within that TCPA.
d) No parking, material storage, or construction activities are permitted within the TCPAs beyond that allowed for preliminary site investigation work.
e) Clearing necessary to provide access for survey work, rock soundings or other usual and customary site investigations shall be permitted prior to Site Disturbance Approval. Preliminary site investigations shall be carefully planned to minimize the amount of clearing required. Clearing should follow proposed roadway centerlines and should not result in a clear access way of more than twenty (20) feet in width. Cleared access ways beyond proposed roadways to assess individual lots shall not exceed twelve (12) feet in width or encroach into any proposed open space lots. No trees exceeding eight (8) inches in diameter measured at breast height (DBH) shall be removed without prior approval by DPDS.
- Prior to the recording of the record plat, copies of the recorded documents listed below shall be filed with the Planning Commission:
a) Articles of Incorporation filed with the Secretary of State and recorded in the office of the Clerk of Jefferson County and the Certificate of Incorporation of the Homeowners Association.
b) A deed of restriction in a form approved by Counsel to the Planning Commission addressing responsibilities for the maintenance of common areas, open space, TCPAs, WPAs.
c) Bylaws of the Homeowner's Association in a form approved by the Counsel for the Planning Commission.
- Trees will be preserved and/or provided on site as required by Chapter 10, Part 1 of the Land Development Code and as indicated in the Tree Canopy Calculations on the Preliminary Subdivision Plan. The applicant shall submit a landscape plan for approval by Planning Commission staff for any trees to be planted to meet the Tree Canopy requirements of Chapter 10, Part 1 of the LDC and for open spaces shown on the development plan. The landscaping shall be substantially similar to that shown on the development plan and concept landscape submitted for this site. A tree preservation plan shall be submitted for review and approval for any trees to be preserved to meet the Tree Canopy requirements of Chapter 10.
- At the time the developer turns control of the homeowner's association over to the homeowners, the developer shall provide sufficient funds to ensure there is no less than \$3,000 cash in the homeowner's association account. The subdivision performance bond may be required by the Planning Commission to fulfill this funding requirement.
- The applicant shall submit a plan for approval by Planning Commission staff showing trees/tree masses to be preserved prior to beginning any construction procedure (i.e. clearing, grading, demolition). Adjustments to the tree preservation plan which are requested by the applicant may be approved by Planning Commission staff if the revisions are in keeping with the intent of the approved tree preservation plan. The plan shall exhibit the following information:
1. Proposed site plan (showing buildings, edges of pavement, property lot lines, easements, existing topography, and other significant site features (LOJIC topographic information is acceptable).
2. Preliminary drainage considerations (retention/detention, ditches/large swales, etc.).
3. Location of all existing trees/tree masses existing on the site as shown by aerial photo or LOJIC maps.
4. Location of construction fencing for each trees/tree mass designated to be preserved.
- Before any permit (including but not limited to building, parking lot, change of use, site disturbance, alteration permit or demolition permit is requested:
a. The development plan must receive full construction approval from Louisville Metro Department of Inspections, Permits and Licenses, Louisville Metro Public Works and the Metropolitan Sewer District.
b. The property owner/developer must obtain approval of a detailed plan for screening (buffering/landscaping) as described in Chapter 10 prior to requesting a building permit. Such plan shall be implemented prior to occupancy of the site and shall be maintained thereafter.
c. A major subdivision plat creating the lots and roadways as shown on the approved district development plan shall be recorded prior to issuance of any building permits.
- A certificate of occupancy must be received from the appropriate code enforcement department prior to occupancy of the structure or land for the proposed use. All binding elements requiring action and approval must be implemented prior to requesting issuance of the certificate of occupancy, unless specifically waived by the Planning Commission.
- The applicant, developer, or property owner shall provide copies of these binding elements to tenants, purchasers, contractors, subcontractors and other parties engaged in development of this site and shall advise them of the content of these binding elements. These binding elements shall run with the land and the owner of the property and occupant of the property shall at all times be responsible for compliance with these binding elements. At all times during development of the site, the applicant and developer, their heirs, successors, and assignees, contractors, subcontractors, and other parties engaged in development of the site, shall be responsible for compliance with these binding elements.
- The materials and design of proposed structures on parcel B shall be substantially the same as depicted in the rendering as presented at the July 28, 2016 Land Development & Transportation meeting.
- At the time a building permit is requested, the applicant shall submit a certification statement to the permit issuing agency, from an engineer, or other qualified professional stating that the lighting of the proposed development is in compliance with Chapter 4 Part 1.3 of the land development code and shall be maintained

thereafter. No building permits shall be issued unless such certification statement is submitted. Lighting shall be maintained on the property in accordance with Chapter 4 Part 1.3 of the land development code.

- All street signs shall be installed by the Developer, and shall conform with the Manual on Uniform Traffic Control Devices (MUTCD) requirements. Street signs shall be installed prior to the recording of the subdivision record plat or occupancy of the first residence on the street, and shall be in place at the time of any required bond release. The address number shall be displayed on a structure prior to requesting a certificate of occupancy for that structure.
- The applicant shall install signs, approved by the Metro Public Works Dept., which indicate the future extension of the public right of way for Street C. Such signs shall be installed prior to release of bonds for the installation of the street infrastructure.
- Open space lots shall not be further subdivided or developed for any other use and shall remain as open space in perpetuity. A note to this effect shall be placed on the record plat.
- The developer shall be responsible for maintenance of all drainage facilities and undeveloped lots ensuring prevention of mosquito breeding, until such time as the drainage bond is released.
- After release of the drainage bond, mosquito abatement on open space lots shall be the responsibility of the Homeowners Association. Accumulations of water in which mosquito larvae breed or have the potential to breed are required to be treated with a mosquito larvicide approved by the Louisville Metro Health Department. Larvicides shall be administered in accordance with the product's labeling. This language shall appear in the deed of restrictions for the subdivision.
- Developer shall provide a west-bound right-turn lane on Billtown Road to Gelhaus Lane per KTC requirements. KTC permit required prior to construction approval by Metro Public Works.
- As required by Public Works, the Gelhaus Lane Right-of-way shall be dedicated by deed or minor plat that must be recorded prior to Public Works construction approval or shall be recorded as part of the required record plat.
- Developer shall be responsible for utility relocations, final surface overlay and striping associated with required road improvements. Gelhaus Lane shall be improved to provide a three-lane section per the approved schematic roadway and improvement striping plan provided (i.e. "Road Improvement Exhibit").
- Prior to filling the existing pond on site, a geotechnical study shall be performed for review and approval by MSD (and Public Works).
- No junked or unusable cars shall be stored on the property.
- Any landscaping between an approved multi-family structure and the right-of-way of Gelhaus Lane shall be irrigated, and any landscaping material shall be removed and replaced within 60 days.
- Landscaping shall be substantially similar to that presented at the DRC meeting on October 31, 2018.