

#### **PRELIMINARY PLAT APPLICATION**

| 1.  | SUBDIVISION NAME:  |  |
|-----|--|--|
| 2.  | PROPERTY LOCATION: Lee's Summit Downtown/2               | 20 SE Green St, Lee's Summit, Mo, 64063      |
| 3.  | ZONING OF PROPERTY: CBD and CP-2 to be Reze              | oned to CBD                                  |
| 4.  | LEGAL DESCRIPTION (attach if description is metes and bo | ounds description): See plan & Word Document |
| 5.  | TOTAL # OF LOTS: _4                                      | TOTAL ACRES:6.726 AC.                        |
| 6.  | COMMON AREA AGREAGE: 0                                   | # OF COMMON AREA TRACTS: 0                   |
| 7.  | APPLICANT (DEVELOPER) LANE4 Property Group               | PHONE 816-960-1444                           |
|     | CONTACT PERSON Weston Buckley                            | FAX  |
|     | ADDRESS 4705 Central Street                              |  |
|     | E-MAIL wbuckley@lane4group.com                           |  |
| 8.  | PROPERTY OWNER City of Lee's Summit, MO                  | PHONE 816-969-1015                           |
|     | CONTACT PERSON Ryan Elam                                 | FAX  |
|     | ADDRESS 220 SE Green Street                              |  |
|     | E-MAIL ryan.elam@cityofls.net                            |  |
| 9.  |  | PHONE 816-842-8844                           |
|     | CONTACT PERSON Korey Schulz                              |  |
|     | ADDRESS 1814 Main Street                                 |  |
|     | E-MAIL kschulz@olsson.com                                |  |
| 10. | OTHER CONTACTS GLMV Architecture                         | PHONE 816-444-4200                           |
|     | CONTACT PERSON Chaz Pruente                              |  |
|     | ADDRESS 9229 Ward Parkway, Suite 210                     |  |
|     | E-MAIL chaz.pruente@glmv.com                             |  |

All applications require the signature of the owner on the application and on the ownership affidavit. Applications without the proper signatures will be deemed incomplete and will not be processed.

|                  | PROPERTY OWNER |               | APPLICANT     |  |
|------------------|----------------|---------------|---------------|--|
| Print name: Ryar | n Elam         | Weston Bu     | ickley        |  |
| Receipt #:       | Date Filed:    | Processed by: | Application # |  |



#### **OWNERSHIP AFFIDAVIT**

| STATE OF MISSOURI                                       | )                  |                              |               |
|---|--------------------|------------------------------|---------------|
| COUNTY OF JACKSON                                       | SS.<br>)           |                              |               |
| Comes now   |                    |                              | (owner)       |
| who being duly sworn upon                               | his/her oath, doe  | s state that he/she is the c | wner of the   |
| property legally described i                            | n the proposed pla | at, titled                   |               |
|   |                    |                              |               |
| and acknowledges the sub<br>under the City of Lee's Sun |                    |                              | said property |
|   | Dated this         | day of                       | , 20          |
|   |                    |                              |               |
|   |                    | Signature of Owner           |               |
|   |                    | Printed Name                 |               |
| Subscribed and sworn to be                              | efore me this      | day of                       | , 20          |
|   |                    |                              |               |
|   |                    | Notary Public                |               |

My Commission Expires



#### SINGLE FAMILY RESIDENTIAL COMPATIBILITY

|  | Name of Plat     | Adjacent<br>Plat # 1 | Adjacent<br>Plat # 2 | Adjacent<br>Plat # 3 |
|--|------------------|----------------------|----------------------|----------------------|
| Street Separation<br>between the proposed<br>development and the<br>adjacent development   |                  |                      |                      |                      |
| Lots/Acreage   | Lots on<br>acres |                      |                      |                      |
| Density  | Units per acre   |                      |                      |                      |
| Restrictions on types<br>of fencing, parking of<br>specific vehicles, dog<br>runs and outbuildings   |                  |                      |                      |                      |
| Similarity of<br>architectural style and<br>character of including<br>front elevations,<br>exterior materials and<br>roof pitch                                  |                  |                      |                      |                      |
| Classification and<br>mixture of building<br>types, including<br>ranch, raised-ranch,<br>split-level, multi-level,<br>earth contact and two-<br>story structures |                  |                      |                      |                      |



#### SINGLE FAMILY RESIDENTIAL COMPATIBILITY

|  | Name of Plat  | Adjacent<br>Plat # 1 | Adjacent<br>Plat # 2 | Adjacent<br>Plat # 3 |
|--|---|----------------------|----------------------|----------------------|
| Green space or<br>common area,<br>including areas,<br>structures and<br>amenities for the<br>exclusive use and<br>maintenance of<br>homeowners of a<br>subdivision.    |   |                      |                      |                      |
| Streetscape, include<br>distinctive and<br>aesthetic features of<br>special street<br>signage, street<br>lighting fixtures,<br>street trees, and other<br>landscaping. |   |                      |                      |                      |
| Lot Width  | Range:<br>to<br>feet;<br>Average:<br>ft.            |                      |                      |                      |
| Lot Area   | Range:<br>to<br>square feet;<br>Average:<br>sq. ft. |                      |                      |                      |
| Lot Depth  | Range:<br>to<br>feet;<br>Average:<br>ft.            |                      |                      |                      |



#### SINGLE FAMILY RESIDENTIAL COMPATIBILITY

|  | Name of Plat                          | Adjacent<br>Plat # 1 | Adjacent<br>Plat # 2 | Adjacent<br>Plat # 3 |
|--|---------------------------------------|----------------------|----------------------|----------------------|
| Setbacks   | Setbacks:<br>front,<br>rear,<br>sides |                      |                      |                      |
| Square footage of<br>homes measured by<br>total finished floor<br>area |                                       |                      |                      |                      |
| Minimum Floor Area   |                                       |                      |                      |                      |
| Entrance<br>Monumentation  |                                       |                      |                      |                      |
| Street and Lot Layout<br>Configuration                                 |                                       |                      |                      |                      |

# LEE'S SUMMIT

#### PRELIMINARY PLAT CRITERIA

**UDO Section 7.110.E.** <u>Criteria for Approval.</u> The Planning Commission, or the Governing Body on appeal or upon request for review, shall not approve the preliminary plat unless it finds that the subdivider has presented clear and convincing evidence that:

- 1. All submission requirements have been satisfied;
- 2. The proposed preliminary plat conforms to the requirements of this Chapter, the applicable zoning district regulations, the approved preliminary development plan, including any modifications requested and approved pursuant to Article 4 as part of the preliminary development plan, and any other applicable provisions of the City Code;
- 3. The subdivision represents an overall development pattern that is consistent with the Comprehensive Plan, as amended, including all of its component plans and studies, the Capital Improvement Plan, and other plans and policies adopted by the Commission or the Governing Body;
- 4. The plat contains a sound, well-conceived parcel and land subdivision layout that is consistent with good land planning and site engineering design principles;
- 5. The spacing and design of proposed streets, curb cuts, intersection locations, medians and traffic signalization and the number of ingress and egress points to the land covered by the plat are consistent with good traffic engineering design and public safety considerations;
- 6. Services and facilities are available and adequate to meet the demand for facilities and services generated by the use of the land covered by the plat; and
- 7. The subdivision will be compatible with proposed and existing adjacent development.
- 8. In considering any preliminary plat application, the Commission and the Governing Body may also give consideration to criteria applicable to preliminary development plans set forth in Article 2.



| Submittal Requirements   | Yes | No* |
|--|-----|-----|
| Completed application form with signatures   | Х   |     |
| Ownership Affidavit form   | Х   |     |
| Legal Description  | Х   |     |
| Legal Description closure report   |     |     |
| Filing fee – See Development Services Fees under the Schedule of Fees and Charges found at <u>www.cityofls.net</u> . |     |     |
| Preliminary Plats – 1 digital multi-page PDF plan sets, studies, letter and applications shall be separate files     | Х   |     |
| File Naming Conventions- All uploaded files should be named as follows   | Х   |     |
| DOCUMENT NAME_REVISION NUMBER_DATE OF PLAN STAMP   |     |     |
| Completed single family residential compatibility form - if required   |     | Х   |
| Checklist for Preliminary Plat & Minimum Design Standards  | Х   |     |
| Checklist for Zoning District Regulations – Separate Document  |     |     |

#### \* Applications missing any required item above will be deemed incomplete.

|                           | Table 1. General Application RequirementsPlat Submission Requirements   |     |            |     |  |  |
|---------------------------|---|-----|------------|-----|--|--|
| UDO Art 7.,<br>Sec. 7.080 | Ordinance Requirement   | Met | Not<br>Met | N/A |  |  |
| B.1. Subdivision Name     | Name shall not duplicate or closely approximate the name of any existing subdivision;   | х   |            |     |  |  |
| B.2. Date<br>Prepared     | Date prepared;  | Х   |            |     |  |  |
| B.3. Plan Size            | Plan size maximum of 24" x 36" with 1 inch border   | Х   |            |     |  |  |
| B.4. Scale                | Graphic, engineering scale not to exceed 1:100, unless approved by the Director. All plats shall be drawn to a standard engineer's scale; | х   |            |     |  |  |
| B.5. North<br>Arrow       | North Arrow. Plat shall be oriented so north is to the top or to the left side of sheet;  | Х   |            |     |  |  |
| B.6. Vicinity<br>Map      | Vicinity map with north arrow indicating the location of the property within the City.  | Х   |            |     |  |  |



|   | Table 2.<br>Preliminary Plat  |            |            |        |  |  |
|---|---|------------|------------|--------|--|--|
| Article 7,<br>Sec. 7.100                | Ordinance Requirement   | Met        | Not<br>Met | N/A    |  |  |
| C.2. Legal<br>Description               | A legal description which accurately describes the limits of the property to be subdivided.   | Х          |            |        |  |  |
| C.3. Contact Info                       | Names, addresses, and phone numbers of the developer and the engineer, surveyor, planner, or landscape architect preparing the plat.  | Х          |            |        |  |  |
| C.4. Existing con-<br>boundaries:       | ditions on the proposed subdivision site and adjacent to the site with  | nin 185 fe | et of the  | e plat |  |  |
| C.4.a. Floodplain                       | Location and limits of the 1% Annual Chance Flood, as set forth on the current FEMA maps with reference to the panel number. Elevations shall be provided if shown on the FEMA map.   |            |            | х      |  |  |
| C.4.b.                                  | Existing streams, bodies of water, and surface drainage channels.   |            |            | Х      |  |  |
| C.4.c. Existing<br>Vegetation           | Location, massing and pattern of existing vegetation.   |            |            | Х      |  |  |
| C.4.d. Existing<br>Topography           | Topography with contours at 2-foot intervals. In areas where grades are gentle, the Director may require a lesser contour interval.   |            |            | Х      |  |  |
| C.4.e. Oil & Gas<br>Wells               | Location of all oil and gas wells, whether active, inactive, or capped, if any, based on available information,   |            |            | Х      |  |  |
| C.4.f. Special<br>Features              | Special features (such as ponds, dams, steep slopes or unusual geology) or unusual historical features (such as former landfills, fill areas or lagoons) must be identified by the applicant, to the best of his/her knowledge or belief based on available information. The applicant, at the Director's discretion, may be required to provide professional analysis of these conditions to address health, safety and general welfare questions related to the proposed subdivision. |            |            | х      |  |  |
| C.4.g. Drainage                         | The location and size of retention basins, detention basins and drainage structures, such as culverts, paved or earthen ditches or storm water sewers and inlets.   |            |            | х      |  |  |
| C.4.h. Streets                          | Location, width and name of any existing or platted street (public or private), alley or any other dedicated rights-of-way.   | Х          |            |        |  |  |
| C.4.i. Utility<br>Easement              | Location, width and dimensions of existing utility easements, with document reference if dedicated by separate document;  | Х          |            |        |  |  |
| C.4.j. Buildings                        | Existing and proposed buildings (not including single family homes),<br>which exist on plans on file with the City. Existing single and two-<br>family buildings may be shown in approximate location and general<br>size and shape.  |            |            | x      |  |  |
| C.4.k. Detention<br>Facilities          | Location and size of all existing utility lines and storm water management/ detention facilities;   | Х          |            |        |  |  |
| C.4.I. Adjacent<br>Subdivisions         | Names of abutting subdivisions and owners of abutting parcels of unsubdivided land;   | х          |            |        |  |  |
| C.4.m. Adjacent<br>Zoning & Land<br>Use | Surrounding land uses and zoning districts of adjacent properties.  |            |            | Х      |  |  |



|   | Table 2.<br>Preliminary Plat  |     |            |     |  |  |
|---|---|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.100                              | Ordinance Requirement   | Met | Not<br>Met | N/A |  |  |
| C.5. Proposed De                                      | evelopment  |     |            |     |  |  |
| C.5.a. Layout   | Layout, number and approximate dimensions of lots and approximate lot areas.  | Х   |            |     |  |  |
| C.5.b. Street<br>Location                             | Location, right-of-way width, pavement width, radii, centerline, and grade of proposed streets and alleys, both public and private. Private streets shall be shown as common area tracts.   |     |            | Х   |  |  |
| C.5.c. Street<br>Names                                | Names of proposed streets. Every street shall have one suffix (such as Drive, Street or Circle) and a directional prefix (NE, NW, SE, SW). Street names shall not duplicate or closely resemble the name of any existing street, except that street names shall continue existing street names where appropriate, based on the addressing grid. |     |            | Х   |  |  |
| C.5.d. Sidewalks                                      | Location and width of proposed sidewalks and pedestrian walkways;   |     |            | Х   |  |  |
| C.5.e.<br>Easements                                   | Location and width of proposed easements;   |     |            | Х   |  |  |
| C.5.f. Setback<br>Lines                               | Building setback lines from streets with dimensions.  |     |            | Х   |  |  |
| C.5.g. Culverts & Bridges                             | Location and approximate dimensions of culverts and bridges;  |     |            | Х   |  |  |
| C.5.h. Curb<br>Cuts, Median<br>Breaks & Turn<br>Lanes | Location of driveways, curb cuts, median breaks and turn lanes;   |     |            | Х   |  |  |
| C.5.i. Utility Lines                                  | The general location and approximate size of all proposed utility lines, including water, storm water, and sanitary sewers;   |     |            | Х   |  |  |
| C.5.j. Sanitary<br>Sewer                              | A sanitary sewer impact statement that will address the proposed discharge into the existing sanitary sewer receiving system, if required by the City Engineer;   |     |            | х   |  |  |
| C.5.k. Water<br>Service                               | Appropriate water service demand data (including, but not limited to, planned land usage, densities of proposed development, pipe sizes, contours and fire hydrant layout) to allow for the preliminary analysis of the demand for water service if required by the City Engineer;  |     |            | Х   |  |  |
| C.5.I. Storm Wate                                     | er Report   |     |            |     |  |  |
| C.5.I. Storm<br>Water Report                          | Information (proposed size, nature and general location) on all<br>proposed storm water management facilities and detention facilities. A<br>preliminary storm water report shall be submitted unless the<br>requirement is waived by the City Engineer. All preliminary storm<br>water reports shall include:                                  |     |            | Х   |  |  |
| C.5.I.1.  | current and proposed land use assumptions,  |     |            | Х   |  |  |



|                          | Table 2.<br>Preliminary Plat  |     |            |     |  |  |
|--------------------------|---|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.100 | Ordinance Requirement   | Met | Not<br>Met | N/A |  |  |
| C.5.I.2.                 | identification of the watershed in which the project is located,  |     |            |     |  |  |
| C.5.I.3.                 | identification of offsite drainage areas,   |     |            |     |  |  |
| C.5.I.4.                 | surrounding property information,   |     |            | Х   |  |  |
| C.5.I.5.                 | any other pertinent information about the site which may influence storm water runoff,  |     |            | х   |  |  |
| C.5.I.6.                 | proposed storm water facilities,  |     |            | Х   |  |  |
| C.5.I.7.                 | the downstream effects of the development   |     |            | Х   |  |  |
| C.5.I.8.                 | calculations for the 100%, 10%, and 1% storms. All calculations must be submitted with the report; a summary table is not acceptable.   |     |            | Х   |  |  |
| C.5.I.9.                 | If the storm water report indicates that detention is not required,<br>supporting calculations evaluating the downstream effects must be<br>provided.   |     |            | Х   |  |  |
| C.5.I.10.                | All reports shall be signed and sealed by a Professional Engineer registered in the State of Missouri.  |     |            | Х   |  |  |
| C.5.m. Open<br>Space     | Location and size of proposed open space for public use proposed to<br>be dedicated or reserved and any conditions of such dedication or<br>reservation; parks, playgrounds, churches, or school sites or other   |     |            | Х   |  |  |
|                          | special uses of land to be considered for public use, or to be reserved<br>by deed or covenant for the use of all property owners in the<br>subdivision.  |     |            | х   |  |  |
| C.5.n.<br>Topography     | Proposed topography at two foot (2') intervals, including general drainage patterns.  |     |            | Х   |  |  |
| D. Phasing               | A phasing schedule for the entire project shall accompany the<br>preliminary plat, if such project is to be final platted in more than one<br>phase. The phasing schedule shall include, but is not limited to,<br>clearly defined areas for phasing, estimated dates for completed<br>phases, and utility design.  |     |            | х   |  |  |
| E. Supplementary         | y requirements  |     | -          | -   |  |  |
| E.1. Sketch Plat         | When a subdivision is a portion of a larger area planned as a phased<br>and related development, a sketch plat of the entire development shall<br>be submitted with the preliminary plat of the portion first to be<br>subdivided. An approved conceptual development plan, pursuant to<br>Article 4, may substitute for a sketch plat. The sketch plat shall<br>include the information listed in the UDO. |     |            | х   |  |  |



|                                      | Table 2.<br>Preliminary Plat   |     |            |     |  |  |
|--------------------------------------|--|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.100             | Ordinance Requirement  | Met | Not<br>Met | N/A |  |  |
| E.2. Additional<br>Information       | The Director may require such additional information as is needed for<br>the Commission and/or Governing Body to determine that the<br>preliminary plat presented is in accordance with the Ordinance's<br>purposes, that the City's public health, safety and general welfare are<br>provided for and protected, that adequate public facilities are available,<br>or will be available, to support the need for public facilities generated<br>by the proposed subdivision, and to ensure that adjacent and<br>neighboring subdivisions are compatible with one another. Such<br>additional information may be provided by such studies as the Director<br>shall require. An adjacency compatibility statement shall be submitted<br>for all preliminary plats for single family detached residential<br>developments, in accordance with the requirements of Article 2. |     |            | x   |  |  |
| F. Common<br>Property<br>Maintenance | The written plan approved along with the approval of the preliminary<br>development plan for the development, or if the development was not<br>subject to the preliminary development plan requirements of this<br>Chapter, then a written plan in such form as may be prescribed by the<br>Director, that demonstrates that all common property, if any, will be<br>owned and maintained in accordance with Article 4 of this Chapter,<br>shall be submitted with the application for preliminary plat approval.  |     |            | x   |  |  |

| Table 3.<br>Minimum Design Standards |   |                 |                         |     |            |     |  |
|--------------------------------------|---|-----------------|-------------------------|-----|------------|-----|--|
| Article 7,<br>Sec. 7.240-<br>290     | Ordinance Requirement   |                 |                         | Met | Not<br>Met | N/A |  |
| Sec. 7.240.A.1.<br>Block Length      | <b>Maximum Block Length.</b> Maximum block length in residential areas shall be based on land use and zoning district, as shown in Table 7-1 below. Block length in non-residential areas shall be subject to the provisions of the Access Management Code. |                 |                         |     |            |     |  |
| Table 7-1                            | Land Use  | Zoning District | Maximum Block<br>Length |     |            |     |  |
|                                      | Single-family<br>Residential  | R-1             | 700                     |     |            |     |  |
|                                      | Single-family<br>Residential  | RP-1            | 600                     |     |            |     |  |
|                                      | Single-family (1/2 acre<br>lot minimum)   | RLL             | 900                     |     |            | Х   |  |
|                                      | Single-family (1 acre lot minimum)  | RDR             | 1500                    |     |            |     |  |
|                                      | Duplex  | RP-2            | 640                     |     |            |     |  |



|   | Mini  | Table 3.<br>mum Design Sta   | ndards   |     |            |     |
|---|---|--|--|-----|------------|-----|
| Article 7,<br>Sec. 7.240-<br>290              | Ordinance Requirer  | nent   |  | Met | Not<br>Met | N/A |
|   | Multi-family residential<br>on individual lots  | RP-3   | 800  |     |            | Х   |
| Sec. 7.240.A.2.<br>Block Length<br>exceptions | Blocks up to 10% longer t<br>administratively approved<br>due to physical constraint<br>existing surrounding stree  | if the requirements at s, such as topography   | ove cannot be met  |     |            | х   |
| Sec. 7.240.A.3.<br>Mid-block<br>connections   | Provision of mid-block connections, in the form of sidewalks,<br>pedestrian walkways, bicycle paths, trails or alleys, shall be a factor in<br>considering blocks longer than the above maximum lengths. Spacing<br>of pedestrian walkways should be 600 feet or less. Pedestrian ways<br>through the block may be required to serve nearby public facilities or<br>to access common areas. Such pedestrian ways shall be paved and<br>shall have a minimum width of five (5) feet, and shall generally be<br>located within common areas to be maintained by the homeowners or<br>property owners association. |  |  |     |            | x   |
| Sec. 7.240.B.<br>Intersection<br>spacing      | Blocks adjacent to collect<br>intersection spacing in col<br>Code.  |  |  |     |            | x   |
| Sec. 7.240.C.<br>Block width                  | The width of the block sha<br>of lots of appropriate dept<br>because the subdivision a<br>landscaped common area<br>to the arterial or collector<br>twenty (20) feet in width, y<br>provide appropriate scree   | h. Where only one tier<br>buts an arterial or coll<br>tract should generally<br>street. Such tract shou<br>with berms and landsc | of lots is necessary<br>ector street, a<br>be provided adjacent<br>Ild be a minimum of           |     |            | x   |
| Sec. 7.250.A<br>Minimum Lots                  | The minimum lot requirem  | nents shall be governe   | d by the UDO.  | Х   |            |     |
| Sec. 7.250.B.<br>Side Lot Lines               | Side lines of lots shall be or radial to curved street l  |  | angles to street lines   | Х   |            |     |
| Sec. 7.250.C.<br>Single tier lots             | Single-tier lots shall not has<br>Single-tier lots should be  |  |  |     |            | Х   |
| Sec. 7.250.D. Lot<br>Frontage                 | Each lot in a subdivision s<br>frontage on a public or pri<br>or eyebrow shall have a n<br>arc distance of 38.59 feet<br>eyebrow minimums are ba<br>five (65) foot width at the   | vate street, except than<br>ninimum chord of 37.6<br>at the front property li<br>ased on a fifty (50) foo                        | t lots on a cul-de-sac<br>4 feet and a minimum<br>ne. The cul-de-sac or<br>t radius and a sixty- | x   |            |     |
| Sec. 7.260.A.<br>Driveway Access              | Access to individual lots s<br>collector street when acce<br>In the absence of a local o<br>access from the street wit<br>conformance with the Acc  | ess from a local or acc<br>or access street, the lo<br>h the lowest functiona  | ess street is available.<br>It shall only have<br>I classification, in                           | x   |            |     |



|  | Table 3.<br>Minimum Design Standards   |     |            |     |  |  |
|--|--|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.240-<br>290             | Ordinance Requirement  | Met | Not<br>Met | N/A |  |  |
| Sec. 7.260.B.1.<br>Access to Corner<br>Lots  | Access to corner lots shall be placed as far from the nearest street<br>intersection as possible to achieve the maximum available corner<br>clearance and avoid the intersection functional area.  | х   |            |     |  |  |
| Sec. 7.260.B.2.<br>Sight triangle            | Access shall not be located within an intersection sight triangle.   | Х   |            |     |  |  |
| Sec. 7.260.B.3.<br>Access Corner<br>Lots     | Access may be obtained from each abutting street, so long as such<br>street is not an arterial or collector and the location of such access<br>complies with all other conditions of this section.   | х   |            |     |  |  |
| Sec. 7.270.A.1.<br>Street<br>Connectivity    | Arrangements of major streets in the subdivision shall conform as<br>nearly as possible to the Comprehensive Plan as adopted by the City<br>and provisions shall be made for the extension of arterial and collector<br>streets. Except for cul-de-sacs or eyebrows, streets shall connect with<br>streets already dedicated in adjacent subdivisions, shall be provided<br>for future connections to adjoining unsubdivided tracts, or shall be a<br>reasonable projection of streets in the nearest subdivided tracts. |     |            | x   |  |  |
| Sec. 7.270.A.2.<br>Street<br>Connectivity    | All new developments shall be designed to discourage the use of local<br>and residential collector streets by non-local traffic, while maintaining<br>the overall connectivity with the surrounding system of roadways.  |     |            | x   |  |  |
| Sec. 7.270.B.1.<br>Number of Cul-<br>de-sacs | The total number of cul-de-sac lots in a subdivision shall be no more<br>than 10% of the total number of lots in the subdivision. The number of<br>cul-de-sac lots may be increased to 20% if provisions are made for<br>pedestrian and bicycle connectivity by way of interconnecting<br>walkways, trails, or bikeways, with connections to other public or<br>private sidewalks. "Bulbs" or "eyebrows" containing four (4) or less<br>shall not be subject to the 10% limit.   |     |            | x   |  |  |
| Sec. 7.270.B.2.<br>Cul-de-sac<br>Turnaround  | For all cul-de-sacs, a turnaround shall be provided at the closed end, with an outside curb radius of at least thirty-nine (39) feet and a right-of-way radius of not less than fifty (50) feet.   |     |            | x   |  |  |
| Sec. 7.270.B.3.<br>Cul-de-sac length         | Cul-de-sacs shall be no longer than five hundred (500) feet and the maximum number of dwelling units on a cul-de-sac shall be twenty (20) feet (except as provided below).   |     |            | х   |  |  |



|  | Table 3.<br>Minimum Design Standards  |     |            |     |  |  |
|--|---|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.240-<br>290                             | Ordinance Requirement   | Met | Not<br>Met | N/A |  |  |
| Sec. 7.270.B.4.<br>Cul-de-sac length<br>exceptions           | Cul-de-sacs longer than 500 feet, but no longer than 1,000 feet, may<br>be permitted if the subdivider submits clear and convincing evidence<br>to the City that the property is limited by one or more of the following,<br>to such an extent that it is impracticable to provide the area a second<br>means of access that would avoid the cul-de-sac to meet the cul-de-<br>sac length limit (e.g. by providing a loop road into the area of the cul-<br>de-sac, or extending the cul-de-sac to connect to another road in the<br>subdivision). The maximum number of dwelling units on a cul-de-sac<br>over 500 feet shall not exceed thirty (30) dwelling units. |     |            |     |  |  |
|  | <ul><li>a. Difficult terrain (such as steep slopes) that make it difficult to provide a second means of access.</li><li>b. Floodplain through the property that makes it impracticable to</li></ul>   |     |            | X   |  |  |
|  | <ul><li>extend or connect the street.</li><li>c. Physical limitations (such as a highway abutting the property or major utilities such as a transmission main).</li></ul>   |     |            |     |  |  |
|  | d. Remnant parcel where other properties adjoining the area have already been subdivided or developed in a manner that precludes connecting to a surrounding existing or potential road system.   |     |            |     |  |  |
| Sec. 7.270.B.5.<br>Water lines                               | Water lines serving the cul-de-sacs shall be designed to meet the requirements of the Design and Construction Manual.   |     |            | Х   |  |  |
| Sec. 7.270.B.6.<br>Measuring length                          | Cul-de-sac length shall be measured from the center point of the bulb<br>of the cul-de-sac, along the centerline of the right-of-way, to the<br>centerline of the right-of-way of the nearest intersecting street that is<br>not a cul-de-sac.  |     |            | х   |  |  |
| Sec. 7.270.C.1.<br>Ingress and<br>Egress -<br>Residential    | <b>Residential Subdivisions.</b> One (1) point of ingress to and egress from the subdivision shall be required for a residential area generating no more than 500 average daily trips (ADT), of fifty (50) single family homes. A residential area generating more than 500 ADT shall have at least two points of access. S transportation impact study will be required if the subdivision generates 100 or more trips in a peak hour, and the city traffic engineer shall determine whether the number and location of access points are appropriate based on the study and sound traffic engineering design.   |     |            | х   |  |  |
| Sec. 7.270.C.2.<br>Ingress and<br>Egress -<br>Nonresidential | <b>Nonresidential Subdivisions.</b> The adequacy of the number of points of ingress to and egress from nonresidential subdivisions shall be determined as a part of and based on the consideration of the site plan for the proposed development. The plat for such development shall show the same number of ingress and egress points as are shown on the approved site plan. If no site plan has been approved, all approvals of the preliminary plats shall be conditioned upon the final plat being consistent with the site plan with respect to the number of points of ingress to and egress from the subdivision.  | Х   |            |     |  |  |



|   | Table 3.<br>Minimum Design Standards   |     |            |     |  |
|---|--|-----|------------|-----|--|
| Article 7,<br>Sec. 7.240-<br>290                                | Ordinance Requirement  | Met | Not<br>Met | N/A |  |
| Sec. 7.270.C.3<br>.a. Traffic<br>Accumulation                   | The level of traffic using each point of ingress to and egress from the subdivision should not exceed the level of traffic that the type of street proposed (i.e., residential local or access street, residential collector, etc.) is designed to accommodate.  | х   |            |     |  |
| Sec. 7.270.C.3<br>.b. Access for<br>Emergency<br>Vehicles       | The points of ingress to and egress from the subdivision should be<br>adequate to ensure that emergency vehicles can gain access to all<br>proposed uses within the subdivision whenever necessary.  | х   |            |     |  |
| Sec. 7.270.C.3<br>.c. Intersections<br>with existing<br>streets | Intersection of points of ingress to and egress from the subdivision<br>with streets abutting the subdivision. The impact of injecting traffic<br>from the proposed subdivision into the existing street network shall be<br>mitigated by location, design, and control measures consistent with the<br>standards of traffic engineering.  | х   |            |     |  |
| Sec. 7.270.C.3<br>.d. Access to<br>Major Street                 | The proposed subdivision or each section of the proposed subdivision<br>with fifty (50) or more lots shall have direct access to a major street<br>(i.e., residential collector or arterial) within or abutting the proposed<br>subdivision.   |     |            | x   |  |
| Sec. 7.270.C.3<br>.e. Phased<br>subdivision                     | <ul> <li>With respect to:</li> <li>(1) A subdivision that is a portion of a larger area planned as a phased and related development and for which a sketch plat must be submitted with the preliminary plat of the area first to be subdivided, and</li> <li>(2) to a final plat for a subdivision that covers an area that is less than that covered by the related preliminary plat,</li> <li>the determination of the adequacy of points of ingress and egress shall be made independently for and considering the cumulative effect of each proposed phase of the development or subdivision, as the case may be.</li> </ul> |     |            | x   |  |
| Sec. 7.270.D.1.<br>Future Street<br>System                      | Where the plat to be submitted includes only part of the tract owned<br>or intended for development by the subdivider, a tentative plan of a<br>proposed future street system, including all points of ingress to and<br>egress from the subdivision, for the unsubdivided portion shall be<br>prepared and submitted by the subdivider, as part of the requirement<br>for preliminary plats.  |     |            | x   |  |
| Sec. 7.270.D.2.<br>Future<br>resubdivision                      | When a tract is subdivided into larger than required minimum size<br>building lots or parcels, such lots or parcels shall be so arranged as to<br>permit the continuous location and opening of future streets and<br>appropriate resubdivision.   |     |            | x   |  |
| Sec. 7.270.E.<br>Angle of<br>intersection                       | Streets shall be laid out so as to intersect as nearly as possible at right angles, except where topography or other conditions justify variations. The minimum angle of intersection of streets generally shall be eighty (80) degrees.   | Х   |            |     |  |



|                                  | Table 3.<br>Minimum Design Standards   |     |            |     |  |  |
|----------------------------------|--|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.240-<br>290 | Ordinance Requirement  | Met | Not<br>Met | N/A |  |  |
| Sec. 7.270.F.<br>Street Offset   | Streets entering the opposite sides of a cross-street shall either be<br>directly across from each other or offset by at least one hundred (100)<br>feet from the right-of-way of a residential local or residential access<br>street to the nearest right-of-way of another residential local or<br>residential access street. Spacing requirements for all other streets<br>shall be in accordance with the regulations set forth in the Access<br>Management Code.  |     |            | x   |  |  |
| Sec. 7.270.G.<br>Limited Access  | If a commercial or residential subdivision abuts or contains an existing<br>or proposed limited access highway or arterial street, the Commission<br>may require a public street parallel to the highway or arterial, or cross<br>access easements across the lots, as necessary for compliance with<br>the Access Management Code, for adequate protection of residential<br>properties, to afford separation of through and local traffic, and to<br>provide safe, attractive roadways.  |     |            | x   |  |  |
| Sec. 7.270.H.<br>Street Design   | For all streets hereafter dedicated and accepted in any subdivision,<br>the minimum standards for <i>right-of-way width, pavement width, street</i><br><i>grades,</i> and <i>street alignment</i> shall be as set out in the "Design and<br>Construction Manual".  |     |            | x   |  |  |
| Sec. 7.270.I.<br>Alleys          | Except where justified by special conditions, such as the continuation<br>of an existing alley in the same block, alleys will not be approved in<br>residential districts. Alleys, where provided, shall not be less than<br>twenty (20) feet wide. Intersecting alleys shall have corner cutoffs of at<br>least twenty (20) feet on a side. Dead-end alleys shall be avoided<br>wherever possible, but if unavoidable, such dead-end alleys may be<br>approved if adequate turnaround facilities are provided at the closed<br>end.   |     |            | x   |  |  |
| Sec. 7.270.J. Half streets       | Dedication of half streets will not be approved except in the public interest.   |     |            | х   |  |  |
| Sec. 7.270.K.<br>Private streets | Except where justified by special conditions, private streets will not be<br>approved. Should the Governing Body approve a subdivision<br>containing a private street, the private street shall be shown on the plat<br>as a common area tract, and the provisions of Article 5 concerning<br>common property shall apply.   |     |            | x   |  |  |
| Sec. 7.270.L.<br>Curb radii      | Where two (2) residential streets intersect at approximately right<br>angles, so that the smallest angle of intersection is not less than eighty<br>(80) degrees, the curb at each block corner shall be rounded with a<br>radius of twenty-five (25) feet. At al other intersections or where<br>residential street intersects with a divided arterial or arterial street, or<br>where two (2) or more divided arterials or arterials meet, cross, or<br>otherwise intersect in any combination, the curb radii at such<br>intersections shall be subject to the approval of the City Engineer. |     |            | x   |  |  |



|  | Table 3.<br>Minimum Design Standards  |     |            |     |  |  |
|--|---|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.240-<br>290                           | Ordinance Requirement   | Met | Not<br>Met | N/A |  |  |
| Sec. 7.270.M.<br>Sight distance                            | No landscaping or screening materials, signs, parked vehicles, or<br>other objects other than essential directional signs, traffic control<br>devices and utility structures approved by the City shall interfere with<br>the line of sight between a height of two (2) feet and eight (8) feet<br>above the adjoining street of driveway pavement, pavement of<br>intersecting streets of a driveway intersecting a street, from their point<br>of intersection.   |     |            | х   |  |  |
| Sec. 7.270.N.<br>Street name and<br>traffic signs          | The subdivider shall procure street name and traffic (regulatory) signs, including posts and signs, and install said signs in conformance with the Design and Construction Manual and the approved engineering plans.   |     |            | х   |  |  |
| Sec. 7.280. A.1.<br>Sidewalk –<br>location<br>requirements | On local and access streets in residential areas, sidewalks shall be<br>constructed on one side of the street if the single family density is 1.5<br>to 4.0 dwelling units per gross acre excluding common area and on<br>both sides of the street if the density is over 4.0 dwelling units per<br>gross acre. Sidewalks are not required on either side of a local or<br>access street in a residential area if the density is less than 1.5<br>dwelling units per acre. On cul-de-sac streets serving single family<br>development where sidewalks are required only on one side of the<br>street, the sidewalks need not extend around the bulb of the<br>cul-de-sac. Duplex and multi-family development shall require<br>sidewalks on both sides of the street. |     |            | x   |  |  |
| Sec. 7.280.A.2<br>Sidewalks –<br>arterials &<br>collectors | On all other streets (including, but not limited to, major and minor<br>arterials, industrial and commercial collectors, and residential<br>collectors), sidewalks shall be required on both sides of the street.   |     |            | х   |  |  |
| Sec. 7.280.B.<br>Sidewalk – water<br>line conflict         | When a sidewalk is required on one side of a street, the sidewalk<br>should be placed on the opposite side of the street from the water line,<br>where feasible.  |     |            | x   |  |  |
| Sec. 7.280.C.<br>Sidewalk width                            | Minimum sidewalk width shall be five (5) feet. Construction standards shall be in accordance with the "Design and Construction Manual".   |     |            | Х   |  |  |
| Sec. 7.290.A.<br>Easement<br>Location                      | An easement for utilities, at least seven and one-half (7-1/2) feet wide,<br>shall be provided along side and rear lot lines where necessary to form<br>a continuous right-of-way at least fifteen (15) feet in width. If necessary<br>for the extension of main water or sewer lines or similar utilities,<br>including storm or sewer lines, easements of greater width will be<br>required along lot lines or across lots.   |     |            | x   |  |  |
| Sec. 7.290.B.<br>Easement<br>connectivity                  | Utility easements shall connect with easements established on adjoining properties.   |     |            | х   |  |  |
| Sec. 7.290.C.<br>Easements for<br>pole guys                | Additional easements for pole guys should be provided at the outside<br>of turns. Where possible, lot lines shall be arranged to bisect the<br>exterior angle so that pole guys will fall along the side lot lines.   |     |            | х   |  |  |



|   | Table 3.<br>Minimum Design Standards  |     |            |     |  |  |
|---|---|-----|------------|-----|--|--|
| Article 7,<br>Sec. 7.240-<br>290                  | Ordinance Requirement   | Met | Not<br>Met | N/A |  |  |
| Sec. 7.290.D.<br>Storm sewers                     | Utility easements for public storm sewers shall be required.<br>Easements shall not be required for open drainage courses.  |     |            | х   |  |  |
| Sec. 7.290.E.<br>Easements for<br>other utilities | The subdivider shall be required to work out all easements required by<br>all public utility companies, including but not limited to gas, electric,<br>telephone, water and sewer. The subdivider shall provide<br>documentation to the City showing he/she has sent copies of the<br>preliminary and final plat to the utility companies and asked for their<br>input prior to approval by the City.   |     |            | x   |  |  |
| Sec. 7.290.F.<br>Street lighting                  | Placement of utility easements in residential subdivisions shall take into consideration City of Lee's Summit street lighting standards.  |     |            | Х   |  |  |
| Sec. 7.290.G.<br>Conflicting<br>easements         | Existing easements that are recorded and/or platted but not needed<br>and public roadways that conflict with the proposed use or plat must<br>be vacated prior to final plat approval.  |     |            | х   |  |  |
| Sec. 7.290.H.<br>Dedication of<br>easements       | The following language or similar language shall be added to every document in which an easement is dedicated to the City of Lee's Summit: "Grantor, on behalf of himself, his heirs, his assigns and successors in interest, hereby waives, to the fullest extent allowed by law, including, without limitation, Section 527.188 RSMo. (2006), any right to request restoration of rights previously transferred and vacation of the easement herein granted." This would not prohibit the City from agreeing to vacate the easement at a later date for no monetary consideration to the Grantor, including his heirs, assigns, and successors in interest. |     |            | x   |  |  |