

## CHAPTER 4

# DESIGN REQUIREMENTS

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This chapter outlines the aesthetic or cosmetic design requirements that apply to all buildings and sites in the Mall Road (MR) Overlay District, including parking structures, except for those which are exclusively detached or attached single family residential. These requirements are not intended to create or replicate any specific architectural style, although they are reflective of commercial and office structures which were customarily constructed from the late 19<sup>th</sup> through the mid 20<sup>th</sup> century. The design requirements are intended to create structures which are visually interesting and substantive, have “timeless” aesthetic characteristics, and which are adaptable over time. They are also intended to help establish more “urban” aesthetic qualities and human scale in the context of a regional, suburban shopping district, and establish design consistency without replication between sites. Based on these objectives, standardized corporate franchise/chain style architectural designs shall not be used unless they meet the design requirements set forth and can be reasonably adapted for future users without leaving earlier “trademark” features behind. It is recognized that there may be instances when corporate architecture is considered appropriate or even preferred for specific reasons. In these situations, deviation from these requirements may be considered.

These requirements supercede the normal requirements of the Boone County Zoning Regulations. When specific development standards or requirements are not outlined in this document, the normal requirements of the Boone County Zoning Regulations shall apply. Specific, individual requirements in this chapter may be modified by the Zoning Administrator provided the proposal will create an equivalent or superior solution to the requirement in question, and the proposal does not diminish the design character which would otherwise be created by the normal requirement.

For additions or exterior modifications to existing buildings, these design requirements shall be followed to the extent that they will produce a cohesive overall design in which the new improvements and original structure are compatible with one another when viewed from public vantage points. If compatibility between the new improvements and original structure is not feasible based on these requirements, retrofit design concepts prepared by KZF Design may be used. These design concepts are available at the Planning Commission office.

Compliance with the design requirements in this chapter shall be determined through the applicable Site Plan process as required by Article 30 of the zoning regulations. Architectural elevations and sufficient design details which demonstrate compliance with these requirements shall be submitted as part of the Site Plan application in addition to the materials listed in Article 30. Architectural plans shall be stamped or sealed by a

registered architect licensed by the Commonwealth of Kentucky.

## **Architectural Design**

**Building Materials:** The primary exterior wall materials shall include brick, architectural grade CMU, stone, tile, or concrete which is formed to have a unit masonry appearance. These materials shall have an integral color. Other materials such as EIFS/stucco, architectural grade metals, wood or cement board siding, glass block, and precast concrete may be used for trim, detailing, and incidental or secondary wall areas.

Only architectural grade materials shall be used. Flimsy or synthetic appearing exterior wall materials, such as ribbed, industrial style metal siding, T-111, EIFS systems with visually pronounced joints (not including designed scoring or reveals), plain faced CMU, vinyl siding, or hard board type materials are not permitted. Snap-in grids or applied mullions are not permitted in windows; only mullions which physically separate window glass into multiple panes shall be used for divided light type windows.

Materials for any pitched roof shall be architectural grade, three dimensional shingles or tiles, slate, or standing seam metal. Other types of decorative metal roofing can be evaluated on a case-by-case basis and approved if they are integral to the overall design of the structure.

**Exterior Wall Colors:** Exterior walls shall primarily use colors which are reflective of rich, natural tones such as those in the red, red-brown/terra cotta, brown, clay, beige/tan/blond, mustard, and/or warm gray ranges. White or exceptionally dark colors are not permitted. Other colors may be used for trim and detailing.

**Facade Composition:** Facades shall be designed to have a defined base, mid section, and top or cap. This can be accomplished by differentiating the material, finish, and/or color of the wainscot or knee wall (or entire ground floor for multi-story buildings) from the upper portion of the exterior wall. Additionally for multi-story buildings, a change in the fenestration pattern between the ground floor and the upper floors can be employed. The top or cap effect should be created through the provision of a three dimensional detail(s) which breaks or jogs the wall plane from the roof such as a defined cornice, brackets, corbels, projecting eave, exposed rafter tails, et al.

Tangible masonry detailing shall be provided such as defined window sills and lintels, quoins, soldier courses, herringbone or tile detailing, or medallions. Windows and storefront units shall be recessed within their openings (“punched” openings) to create shadow lines and three-dimensional relief. Windows/openings other than storefront type units shall have a vertical height to width orientation. Transoms and main/public entrances which are recessed behind the exterior facade are preferred. For office/commercial buildings, broad storefronts which allow direct visibility into the building interior shall be provided for building frontages along public sidewalks, streets, and private access drives

which function as “streets.” Facade projections, such as simple fabric awnings and roof awnings/canopies at street level, and shingle/blade style projecting signs, are encouraged for building frontages along public sidewalks, streets, and private access drives which function as “streets.” Firmly structured awnings with an “inflated” or plastic appearance shall not be used.

For “Impact Sites” as discussed in the “Recommended Land Use and Development Concepts for the 8 Sub-Districts” section in Chapter 2 and identified on the Impact Sites Map on page 2.16, at least one type of facade projection is required along both of the street/access drive frontages at the intersection corner where the building is located. Multi-story buildings are preferred on “Impact Sites.” If one story, they shall use a taller ceiling height with an extended parapet to create height and scale commensurate with a multi-story building to anchor the structure to the intersection corner. The arrangement of bays and openings on the primary facades of buildings on “Impact Sites” shall align with the landscaping along the adjoining street frontages as discussed in the Landscaping section of Chapter 3.

For large scale structures such as anchor style retail buildings, parking structures, and civic/institutional buildings, the amount of detailing and fenestration will need to be adjusted to match the scale and function of the building. The exterior walls of larger office/commercial buildings can be designed to appear as a collection of multiple zero lot line buildings or tenants. No exterior wall for large scale structures should exceed 150 feet in length without being interrupted by a minimum 5 foot horizontal change or jog in the footprint.

Public Entry Points: The main public building entrances for all buildings, except for the individual doorways into in-line multi-tenant spaces or bays, shall be placed along the adjoining public street frontages or private access drives which function as “streets.” Public entrances may be placed on other frontages as well. These main public entrances shall be emphasized in the facade design by methods such as recessing the entrance behind the exterior facade, providing an over-scaled entrance feature which projects outward from or above the exterior facade, placing the doorway within a three dimensional archway, providing an awning or roof awning/canopy, and/or a changing the building materials, detailing, or color around the entrance opening.

For “Impact Sites” as discussed in the “Recommended Land Use and Development Concepts for the 8 Sub-Districts” section in Chapter 2 and identified on the Impact Sites Map on page 2.16, at least one main, emphasized pedestrian entrance should be placed at the corner of the intersection where the building is located or along the primary street frontage. For civic/public/institutional uses, the main entrance(s) should be placed symmetrically on the primary facade(s) with over-scaled features which emphasize or highlight it as discussed above; formal plazas or squares which align with the main entry points in an axial manner may also be employed (refer to civic space plazas below in this

chapter).

Roof Shape: Parapet designs which have a defined cornice line and pitched roofs are permitted. Pitched roof forms shall be complete and symmetrical, and span the entire building massing on which they are placed. Mansard or other “stage set” type designs are not permitted.

### **Screening**

Mechanical Equipment Screening: All mechanical equipment shall be screened. Ground mounted equipment shall be screened either with landscaping or enclosed with an enclosure structure which uses the same materials, colors, and design detailing as the principal building. If roof mounted, the equipment shall be screened by a parapet wall (for flat roofed buildings) which is designed and constructed as an integral part of the overall building; applied, “stage set” style mechanical equipment screens are not permitted. For roof mounted equipment on pitched roofed buildings, the equipment shall be wholly contained within roof structure.

Loading/Unloading/Service Areas: Loading/unloading and/or service areas shall be placed in the side or rear yard only, excluding corner side yards and along access drives which function as “streets” including shared private development streets/driveways. Any such area shall be enclosed with a screen wall which is at least 8 feet high and which uses the same materials, colors, and design detailing as the building which it serves. Alternatively, dense landscape hedging which will provide year round screening and that will grow to at least 8 feet high without routinely overtaking the planting space may be considered.

Trash Enclosures: Garbage storage areas shall be placed in the side or rear yard only, excluding corner side yards and along access drives which function as “streets” including shared private development streets/driveways. Garbage storage areas shall be enclosed per the requirements of Section 3151 of the zoning regulations. Additionally, the required enclosure structure shall be constructed with the same materials, colors, and design detailing as the principal building.

### **Site Features**

Civic Space Plazas: The provision of civic space plazas is recommended for several areas in Chapter 2. These are larger scale plazas which generally serve multi-building developments as opposed to the smaller scale street frontage plazas described in Chapter 3. These spaces should be centrally located within the development they serve, and sited to create visibility for the adjoining businesses. They should be surfaced with pavers and/or decorative concrete in at least two different colors and/or textures. Fixed seating such as benches or combination bench walls/landscape planters should be provided.

Moveable seating, Identity Elements as described below, and formally arranged landscaping are also recommended for these spaces.

In addition to casual or informal use, civic space plazas may also be used for activities such as the following:

- Outdoor seating for adjoining eating and drinking establishments.
- Outdoor event venues in commercial or office developments as described in Chapter 3 provided the stated requirements for this purpose are fulfilled.
- Temporary commercial displays (TCDs) provided the requirements of Article 35 of the zoning regulations are fulfilled.

Identity Elements: Identity or “personality” features such as flag pole arrangements, water features, follies, monuments or walls, and public art are encouraged throughout the Study Area, especially along the street frontages of Impacts Sites as shown on the “Impact Sites Map” on page 2.16, the main vehicular entrances and building entrances in larger multi-building/multi-tenant developments, street frontage plazas as described in Chapter 3, and civic space plazas as described immediately above. There are no prescribed setbacks for identity elements, however, they may not be located in vision triangles as prescribed by Article 32 of the zoning regulations, or within required buffer yards as outlined in Section 3645. Identity elements which contain any type of “sign” as defined by Article 40 of the zoning regulations will need to conform to the requirements of Article 34, which may include obtaining a Sign Permit.

Site Furniture: Site furniture includes items such as benches/seating and outdoor tables, light fixtures and masts, waste receptacles, bollards, bicycle racks, railings around outdoor seating areas, and street/regulatory signage. There are no proprietary specifications or requirements for site furniture, or prototypes which must be followed. Rather, site furniture must be architectural grade and the various items selected for any given site must visually correlate to one another as components of an overall design system. Also, site furniture must use neutral or dark colors, and shall not use wood or wood products.