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December 11, 2008

Architectural Review Board City of Chesterfield 690 Chesterfield Parkway Chesterfield, Missouri 63017

RE: <u>Edison Crossing Lot B:</u> A Site Development Section Plan, Landscape Plan, Architectural Elevations, and Architect's Statement of Design for an 11.381 acre tract of land zoned "PC" Planned Commercial District located at 162 Long Road, at the southeast corner of Edison Avenue and Long Road.

Dear Board Members:

Gray Design Group has submitted, on behalf of Edison Crossing, a Site Development Section Plan, Landscape Plan, Architectural Elevations, and Architect's Statement of Design for the above referenced property. The Department of Planning and Public Works has reviewed their request and submits the following report:

Submittal Information

The request is for a 19,864 square foot new building, located on an 11.381 acre parcel zoned "PC" Planned Commercial District. The parcel is governed by the terms and conditions of City of Chesterfield Ordinance Number 2448. The use of the new construction will be retail and restaurant. Exterior building materials are proposed to be brick, split-face block, and stucco. The proposed roof material is architectural shingles. Proposed screening materials will match the materials of the main structure. Please see the attached checklist to review the project's compliance with the City of Chesterfield's Design Guidelines.

Department Input

The project was reviewed for compliance with the City of Chesterfield Design Guidelines, and is under review for compliance with City of Chesterfield Ordinance 2448. Landscape is being addressed through site plan review for adherence to City of Chesterfield Tree Manual. Lighting is being addressed through site plan review for adherence to the Lighting Ordinance. Signage is not reviewed during this part of the process. Signage will be reviewed via a separate sign package to be reviewed by the Planning Commission.

Edison Crossing Architectural Review Board Report December 11, 2008 Page 2 of 2

Action Requested

The Department of Planning and Public Works requests action by the Architectural Review Board of the information presented.

Respectfully submitted,

Respectfully submitted,

Kristion Corbin

Annissa McCaskill-Clay

Kristian Corbin Project Planner

Annissa McCaskill-Clay, AICP Lead Senior Planner

Attachments

- 1. ARB Design Review Checklist
- 2. Architectural Review Packet Submittal

CITY OF CHESTERFIELD Design Guidelines: Review Checklist

Project Name:

Date of Review:

Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
CHAPTER ONE:			
Site Layout			
A. Physical Features	X		
B. Vegetation			Landscaping is being addressed through site plan review adherence to the City of Chesterfield Tree Manual.
C. Site Relationships	Х		
D. Pedestrian & Vehicular Circulation	Х		
E. Pedestrian Orientation	X		
CHAPTER TWO:			
Building all Structures			
I. All Structures:			
A. General Architectural Guidelines	X		

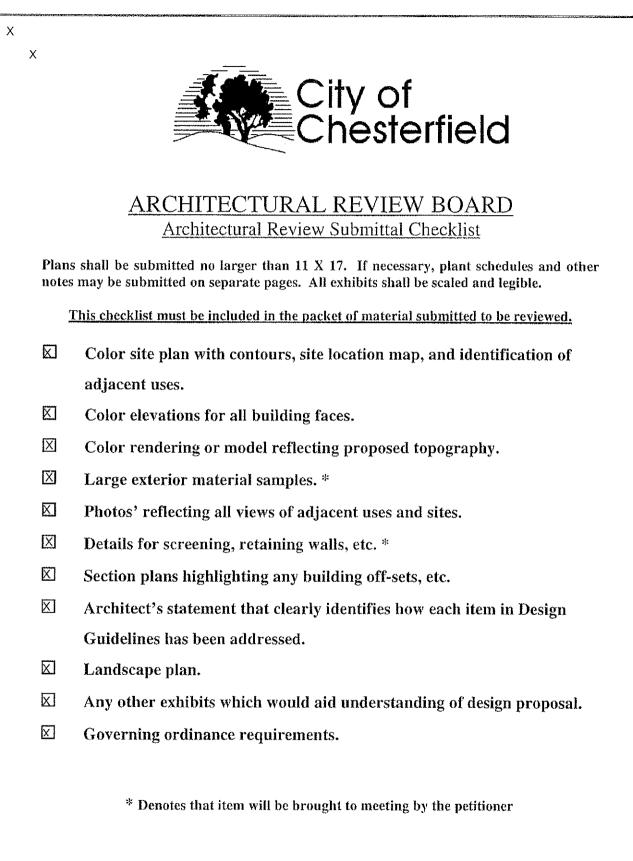
Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
B. Scale	X		
C. Design	X		
D. Relation to Adjacent Development	X		
E. Material/Colors	X		
II. Residential Structures:			
A. General Residential Architecture	NA		
B. Multiple-Family Architecture	NA		
III. Non-residential Structures:			
A. General	X		
B. Building Equipment Service	X		
C. Fast Food Restaurant Guidelines	NA		
D. Auto Service Station Guidelines	NA		
E. Shopping Center Guidelines	Х		
F. Chesterfield Valley Guidelines	X		

Guideline Description	Addressed as Written	Addressed with Modification (1)	Comments and Reference (2)
CHAPTER THREE:			Landscape is being addressed through site plan review
Landscape Design			adherence to the City of Chesterfield Tree Manual.
CHAPTER FOUR: Miscellaneous			
A. Signage			Not submitted for approval at this time.
B. Lighting			Lighting is being addressed through site plan review for proper light levels. Architectural lighting has not been submitted for review.
C. Utilities	X		
D. Stormwater Drainage	X		
E. Energy Conservation	X		
F. Screening (Fences & Walls)	X		

Notes:

- (1) A check in this column refers to the item being addressed in the submission, but with potential variation from the guidelines that review by the Board is specifically requested.
- (2) *Comments* provide additional information regarding the status of specific design guidelines. *Reference* is to the specific Architectural Review guideline as stated in the booklet entitled *Architectural Review Process*, Amended May 2001.

Form revised: October 2001 January 2002



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ARB 09/03

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ARCHITECTURAL REVIEW BOARD **Project Statistics Application**

Project Title: Edison Crossing

Developer: <u>Holthaus Realty & Development</u> Architect <u>Gray Design Group</u> Engineer <u>Clayton Engineering</u>

Location: 162 Long Road Chesterfield, Missouri

PROJECT STATISTICS:

Size of site (in acres): 11.381 acres Total Square Footage: 19,864 s.f. Building Height: 27'

Proposed Usage: Inline Retail Center

Exterior Building Materials: Brick, Split face Block, EIFS

Construction Type: IIB Non-combustible

Roof Material & Design: Architectural Asphalt Shingles, Low slope Single Ply Membrane

Screening Material & Design: Extended rear parapets for RTUs and Split-face Block for Trash Enclosure

 Landscape Guidelines:
 X
 Commercial
 Institutional
 X
 Valley
 Residential

Building Setbacks: <u>50'</u> Front <u>10'</u> Side <u>25'</u> Rear <u>45'</u> Max Bldg Ht. <u>NA</u> Min. Lot Req.

Description of art or architecturally significant features (if any):

ADDITIONAL PROJECT INFORMATION:

We are in the process of granting an easement to the City of Chesterfield for a Monarch Levee Trailhead parking lot. We will enter an agreement with the City for shared parking. We are also strongly considering a pedestrian bridge across the storm water "moat" that would allow for direct access to the back of the bicycle shop tenant that we will have in the building. We are also considering an overhead door on the rear of the bicycle shop, where the pedestrian bridge will meet the building, which will allow for an open-air feeling to the bike shop, with the intention of a "connected feel" to the Levee trail system G/Planning/Procedure Manual (Public)/ARB/Project Statistics App./01-P1of1

G/Planning/Procedure Manual (Public)/ARB/Project Statistics App./01-P1o G/Planning/ARB/Arch. Review Book/Project Statistics App.





Edison Crossing

162 Long Road

Chesterfield, Missouri

Project Number: #27107071.00 Date: November 25, 2008

Architect's Statement

Chapter One- Site Layout

Physical Features

Existing topography remains virtually unchanged. The site is relatively flat therefore topography does not become a factor for screening, buffering or as a transition of uses and developments. The site is an open field so no trees or other natural features are available to preserve. Very little grading is required to achieve our building pad for the building. The topography blends naturally with adjacent developments. Only a minor masonry block retaining wall is required along the rear access drive for this development.

Vegetation

The attached landscape plan outlines all proposed new vegetation. The landscaping will connect building and site, while providing a buffer between the proposed addition and existing surroundings.

Site Relationship of Design

The size, design, and orientation of the building is in concert with the existing terrain, existing buildings, and the surrounding area. Generous areas of green space surround the building and enhance the daily experience of the people who will work and shop there. The design of the building does not impair or interfere with the development or enjoyment of other properties within the area. This project shares similar land uses with its adjacent properties. There are no negative impacts such as traffic, parking, circulation and safety issues, light and glare, noise, odors, dust control or security concerns. Loading areas are oriented away from the public ways of Long Road and Edison Avenue and are generally not visible. This retail center is a stand-alone facility so continuity issues with phased projects are not applicable here.

Pedestrian and Vehicular Circulation

Circulation patterns are safe, obvious and simple. Most sidewalks are extended out to the end of parking stalls at points of entry to discourage shortcutting through landscape areas by pedestrians. All parking areas are surrounded by landscaped planting areas. Access, general circulation, separation of pedestrian and vehicular traffic and design of parking areas are safe and convenient and do not detract from the design of the building and adjacent properties. The future lot adjacent to this site will eventually share the same curb cut and access point off of Edison Avenue. There is not a landscaped separation of parking areas and buildings due to the direct pedestrian oriented design of in-line retail centers. A bicycle bridge will be provided to connect this development to the nearby bicycle trail.

Pedestrian Orientation

A new 6' wide concrete sidewalk is planned along Chesterfield Airport Road. Large areas of glass along the building frontage allows for direct visual interaction between passing pedestrian traffic and activity inside. Outdoor dining will be encouraged for potential tenants of the facility.

Chapter Two- Buildings

General Architectural Guidelines

The buildings are not boxy, unadorned, or under articulated. Mansard roofs, extended overhangs, arched and recessed entrances, and material changes contribute to highly articulated facades.

Scale

The buildings are consistent in scale to other structures in the area. No transition in scale is required from a neighboring development. Wall insets, offsets and projections help achieve a sense of human scale.

Design

The buildings are not stylized for advertising or self-promotion and no corporate or franchise design elements are employed. All elevations received comparable design consideration as the primary elevation along Edison Avenue. Harmony and continuity of design is achieved in the materials, number of materials, architectural form and detailing. All roof top equipment is screened by parapets and mansard roofs. Long overhangs offer entrances protection from the elements and create a sense of entry for the structure.

Relation to Adjacent Development

The architectural design of the building is compatible with the developing character of the neighboring area. The building shares elements of building style, form, size, color and materials with surrounding properties. The exterior finish materials are compatible with the neighborhood and reinforce the visual character of the surrounding environment. The colors do not compete for attention and are consistent with other colors found in the area.

Materials and Colors

The building consists of a warm blend of brick, split-face block, stucco, and architectural shingles. This type of construction is very common in the immediate area. Colors consist of all earth tones and are subdued. Glass is clear and not reflective. Moss green aluminum frames provide crisp lines that define windows and entrances. Color changes only occur at changes in plane or at reveals and no colors transition at outside corners. The design has a sense of overall architectural continuity. Soffits will be finished in materials compatible with adjacent finishes.

Non-residential Architecture

General

Rear and side facades are designed with similar detailing and are compatible with the principal facades of the building. All elevations of the building are included in this packet for review, Widened sidewalks in specific areas serve as patio space for future outdoor dining and seating. Open pergolas will also help define these areas. The elevations are relieved by changes in plane or wall direction providing strong shadows and visual interest.

Building Equipment and Service

Access for service vehicles, trash collection and storage areas are located at the rear of the building away from Long Road and Edison Avenue. Building equipment and utilities are located to minimize visual impact on public streets, surface parking lots and neighboring properties. Utility meters are located in screened or loading areas.

Fast Food Restaurant Guidelines

Not Applicable

Auto Service Station Guidelines

Not Applicable

Shopping Center Guidelines

Items within this section tend to be geared toward "Big box" retail planning and anything that may pertain to a small scale retail center are sufficiently addressed in other sections of the Chesterfield Design Guidelines.

Chesterfield Valley Guidelines - General Guidelines for Chesterfield Valley

Our primary facades are to the North and West (facing Edison Avenue) and they convey an image of a high quality commercial facility. All site lighting will be provided with metal halide lamps, flat lenses, and heights not greater than 30 feet. Any new signage will comply with the requirements of the Chesterfield Zoning Ordinance. No outdoor storage, parking of equipment, trucks, trash storage, or loading is visible from Highway 40. We propose a 6' wide sidewalk meeting ADA requirements to facilitate pedestrian movements between all developments. All new on-site utilities will be installed underground. We meet the open space requirements of our specific amended zoning ordinance. Our landscaping meets or exceeds the requirements within Chesterfield Valley.

Chapter Three- Landscape Design

The plant materials are of a uniform theme and help to soften views, direct pedestrian/vehicular traffic and provide shade in parking areas. A variety of plant types and sizes are provided within the parking lot, near the building and in the streetscape. The varieties were selected with wind conditions, salt spray, snow removal and plowing and pedestrian safety in mind. Care was given to provide seasonal interest. Eventual mature size and use of the plant material specified to complement the site were also given consideration.

The overall landscape plan enhances the architecture of the building through use of color and texture, while, at the same time, gives a landscape that is pleasing to adjacent properties, arriving customers and the employees working on-site. Substantial buffer planting was provided where necessary so as to screen objectionable views. This is especially true where trash dumpsters are located.

All landscape material is provided protection via curbing and are set back far enough from the curbs to avoid damage from overhanging bumpers. The shrubs and trees are massed to achieve strong focal points and the plant materials were selected to avoid clutter throughout the overall center. The landscape planting areas take full advantage to minimize the amount of paving and maximize the opportunities for landscape and turf beds. The trash dumpsters are properly screened with masonry walls in addition to landscaping. Important attention has been given to not only the initial size and scale of the plant material but to the eventual height and spread of all plant material. The shrubs and trees have been selected to complement the scale of the buildings and have been spaced such that excessive trimming and eventual removal will not be necessary.

An automatic irrigation system will be designed with the objective being to avoid overspray, dry locations and conflicts with parked cars and or pedestrians. The plan will attempt to make good use of our water resources.

Additionally, the landscape materials are selected from the plant list of trees approved for Chesterfield Valley. It is our intent to provide landscape material choices that will thrive in the soils and microclimate of this area.

Chapter Four- Miscellaneous

Signage

As this is a shell building, future tenant signage will be submitted for review and approval at a later date. Any signage shown in our presentation documents is for general design intent only. All future signage will comply with Chesterfield's requirements.

Lighting

The site plan prepared by the Civil Engineer indicates the lighting layout and light standards to be used. The lighting design will be consistent with the required Chesterfield criteria. See the attached photometric plan for additional information.

Utilities

All incoming utilities will meet the required design criteria.

Stormwater Drainage

Stormwater drainage will be provided as per Chesterfield Master Plan as indicated on the site plan prepared by the Civil Engineer.

Energy Conservation

The design of the structure provides an energy efficient environment in accordance with all current standards and building regulations.

Screening (Fences and Walls)

The design and construction of the trash enclosure will be in keeping with the material and design elements of the main structure. All other service items will be screened or hidden from public view in an appropriate manner. No special site fencing is to be included in this project.







IMAGE "B" VIEW NORTHEAST



EDISON CROSSING Chesterfield, Missouri





IMAGE "C" VIEW NORTH



IMAGE "D" VIEW NORTHWEST













IMAGE "F" VIEW SOUTHWEST



EDISON CROSSING Chesterfield, Missouri





IMAGE "G" VIEW SOUTH



IMAGE "H" VIEW SOUTHEAST



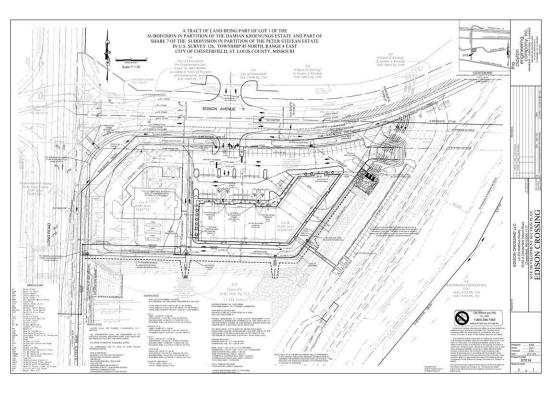
EDISON CROSSING Chesterfield, Missouri

















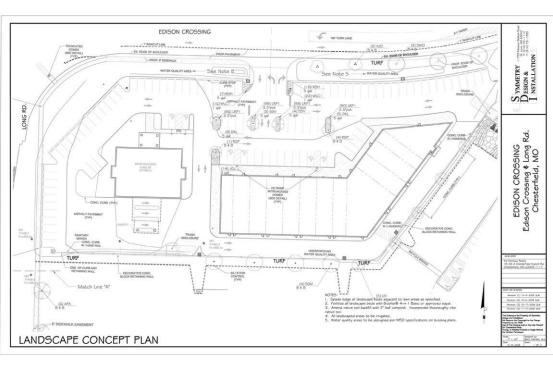


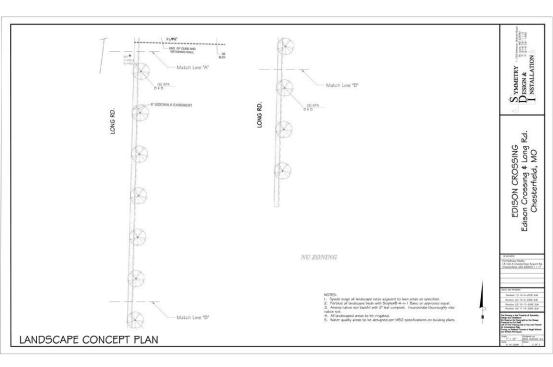




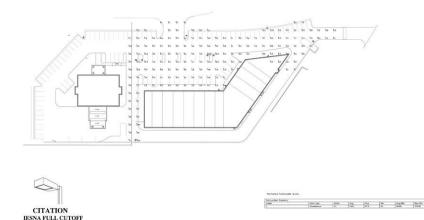








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