



CITY PLAN COMMISSION

15th Floor, City Hall
414 East 12th Street
Kansas City, Missouri 64106

kcmo.gov/planning

January 03, 2023

Dean E Randolph
Davidson Architecture and Engineering
4301 Indian Creek Parkway
Overland Park, KS 66207

Re: **CD-CPC-2022-00194** - Project Royal Development Plan - A request to approve a development plan which also serves as a preliminary plat, in District M1-5 (Manufacturing) to allow for 500,000 square foot of office and warehouse development on one (1) lot and one (1) tract, on about 53 acres generally located at the southwest corner of 150 Hwy and Thunderbird Road.

Dear Dean E Randolph:

At its meeting on January 03, 2023, the City Plan Commission acted as follows on the above-referenced case.

Approved with Conditions

The Commission's action is only a recommendation. Your request must receive final action from the City Council . All conditions imposed by the Commission, if any, are available on the following page(s).

PLEASE READ CONDITIONS CAREFULLY as some or all of the conditions imposed may require action on your part to proceed to the next step.

- If revised plans are required, you must make such revisions and upload the revised plans prior to proceeding to final action.
- If revised plans are not required, your request will automatically be submitted for City Council consideration.

If you have any questions, please contact me at matthew.barnes@kcmo.org or (816) 513-8817.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew Barnes".

Matthew Barnes
Planner



Plan Conditions

Report Date: January 03, 2023

Case Number: CD-CPC-2022-00194

Project: Project Royal at I-49 Industrial Center

Condition(s) by City Planning and Development Department. Contact Matthew Barnes at (816) 513-8817 / matthew.barnes@kcmo.org with questions.

1. That the developer shall submit an affidavit, prepared by an engineer licensed in the State of Missouri, verifying that all outdoor lighting has been installed in accordance with approved plans and that lighting levels do not exceed that shown on the approved lighting plan at the property lines prior to Certificate of Occupancy.
2. The developer shall submit an affidavit, completed by a landscape architect licensed in the State of Missouri, verifying that all landscaping required of the approved plan has been installed in accordance with the plan and is healthy prior to Certificate of Occupancy.

Condition(s) by City Planning and Development Department. Contact Terry Thomas at / Terry.A.Thomas@kcmo.org with questions.

3. The developer must pay impact fees as required by Chapter 39 of the City's Code of ordinances as required by the Land Development Division.
4. The developer shall cause the area to be platted and processed in accordance with Chapter 88, Code of Ordinances of the City of Kansas City, Missouri, as amended, commonly known as the Development Regulations.
5. The developer must enter into a covenant agreement for the maintenance of any stormwater detention area tracts as required by the Land Development Division, prior to recording the plat.
6. The owner/developer must submit plans for grading, siltation, and erosion control to Land Development Division for review and acceptance, and secure a Site Disturbance permit for any proposed disturbance area equal to one acre or more prior to beginning any construction activities.
7. The developer shall submit a detailed Micro storm drainage analysis from a Missouri-licensed civil engineer to the Land Development Division showing compliance with the current, approved Macro study on file with the City and with current adopted standards in effect at the time of submission, including Water Quality BMP's, prior to approval and issuance of any building permits to construct improvements on the site or prior to recording the plat, whichever occurs first. The developer shall verify and/or improve downstream conveyance systems or address solutions for impacted properties due to flow contributions from the site; and that the developer construct any other improvements as required by Land Development Division as necessary to mitigate impacts from rate, volume, and quality of runoff from each proposed phase.
8. The existing detention basin on west perimeter of the site and the proposed detention basin at northwest corner of the site will need to be platted in detention tracts and both will require a covenant agreement to maintain.

Condition(s) by Fire Department. Contact Michael Schroeder at (816) 513-4604 / michael.schroeder@kcmo.org with questions.

9. • The project shall meet the fire flow requirements as set forth in Appendix B of the International Fire Code 2018. (IFC-2018 § 507.1)
10. Buildings equipped with a fire standpipe system shall have an operable fire hydrant within 100 feet of the Fire Department Connection (FDC). (IFC2018 § 507.5.1.1)
11. Fire hydrant distribution shall follow IFC-2018 Table C102.1

Fire hydrants shall be installed and operable prior to the arrival of any combustible building materials onto the site. (IFC-2018 § 501.4 and 3312.1; NFPA -2013 § 8.7.2)

Condition(s) by Fire Department. Contact Michael Schroeder at (816) 513-4604 / michael.schroeder@kcmo.org with questions.

12. • A required fire department access roads shall be an all weather surface. (IFC-2012: § 503.2.3)
 - Fire Department access roads shall be provided prior to construction/demolition projects begin. (IFC-2018 § 501.4 and 3310.1; NFPA 241-2013 § 7.5.5)
 - Required fire department access roads shall designed to support a fire apparatus with gross axle weight of 85,000 pounds. (IFC-2018: § 503.2.3)
13. • Aerial Fire Apparatus access roads shall be provided for any building that is 30 feet in height or greater. Aerial Fire Apparatus Roads are a minimum 26 feet wide, at least 15 feet away from the building but not more than 30 feet from the structure. (IFC-2018 § D105).
14. • Buildings exceeding 62,000 square feet in area shall have at least two means of fire apparatus access (IFC-2018: § D104.2)
15. New buildings shall have approved radio coverage for emergency responders within the building based on the existing coverage levels of the public safety communication systems utilized by the jurisdiction, measured at the exterior of the building. This section shall not require improvement of the existing public safety communication systems. (IFC 2018 510.1) and (NFPA1221)
16. • Buildings which have an occupiable floor greater than 75 feet above grade shall meet high-rise requirements (IFC 2018 Sec 914.3).

Condition(s) by Water Services Department. Contact Heather Massey at (816) 513-2111 / heather.massey@kcmo.org with questions.

17. Branch service lines one-and-one-half inches and larger in diameter for domestic water services or fire protection lines shall be connected to the main by cutting in a minimum 6" branch service tee, installing three gate valves, and two solid sleeves on the main. Line valves on the main shall be the same nominal size as the main.
18. The developer shall have a water flow test done to ensure there is adequate water pressure to serve the development.
South of River contact – Sean Allen - 816-513-0318
North of River contact - Pedro Colato – 816-513-4892
19. A full flow fire meter will be required when the fire protection service line serves more than one building, or combination service lines 6 inches and larger, or that have private fire hydrants connected to them.
20. The developer shall ensure that water and fire service lines should meet current Water Services Department Rules and Regulations. Prior to C of
O.<https://www.kcwater.us/wp-content/uploads/2022/05/2022-Rules-and-Regulations-for-Water-Service-Lines-Final.pdf>

Condition(s) by Water Services Department. Contact Jerald Windsor at (816) 513-0413 / Jerald.Windsor@kcmo.org with questions.

21. the max. domestic only water service shall be 1100 GPM through a maximum 6" domestic service without adding distribution system capacity with a water main extension.
22. The developer must submit Fire Hydrant relocation plans meeting the 300' maximum spacing along the adjacent public roadways. Plans shall be prepared by a registered professional Engineer in Missouri. They shall be submitted to the water main extension desk for review, acceptance and contracts per the KC Water Rules and Regulations for Water main extensions and Relocations.
(<https://www.kcwater.us/wp-content/uploads/2022/05/2022-Rules-and-Regulations-for-Water-Main-Extensions-Final2.pdf>
)

Condition(s) by Water Services Department. Contact Lucas Kaspar at (816)513-2131 / Lucas.Kaspar@kcmo.org with questions.

23. The developer provide acceptable easement, vacate existing easement, and secure permits to relocate sanitary sewers out from under proposed buildings and structures, etc., while continuing to ensure individual service is provided to all proposed lots as required by Land Development Division prior to recording the plat or issuance of a building permit, whichever occurs first.