



SHAWN KASSON
Fire Marshal

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M E M O R A N D U M

DATE: August 31, 2021

TO: Nick Sugar, City Planner

FROM: Shawn Kasson, Fire Marshal SK

SUBJECT: Western Reserve Hospital Medical Office Building – 231 Seasons Road

I have reviewed the site plan set dated 08/12/21 for the proposed Western Reserve Hospital medical office building at 231 Seasons Road. Upon review, I have the following comments:

- Knox Boxes must be furnished and installed in approved locations.
- The following equipment must be protected from vehicle impact in an approved manner (6" curb with setback or bollards):
 - On-site fire hydrant(s)
 - Fire department connections (FDC)
 - Natural gas meters
 - Ground mounted electrical transformers (If provided)
 - Generators (If provided)
- FDC must be located within 40' of a fire hydrant.
- FDC riser pipes must be painted red in color.
- FDC must be furnished with a 5" storz type connection on a 30-degree elbow.
- FDC must be identified with an approved sign stating *FDC*.
- The proposed canopy must have a minimum overhead clearance of 13' 6".
- The following areas must be designated as fire lanes:
 - Access drives in front of the fire hydrants
 - Access drives in front of the fire department connections (FDC)
 - Access drives in front of the designated building entrances for emergency responders
- The final location of fire lanes must be coordinated with and approved by the Fire Department.
- Fire lane areas must be identified with approved signage stating *Fire Lane – No Parking*.
- Curbs in fire lane areas must be painted red in color.

Please contact me with any questions.



ENGINEERING • 1140 Terex Road • Hudson, Ohio 44236 • (330) 342-1770

Date: August 31, 2021

To: Nick Sugar, City Planner, Community Development

From: Nate Wonsick, P.E., Assistant City Engineer

Re: **Western Reserve Hospital Office Building
Preliminary Engineering Approval - Viewpoint #21-919**

The City of Hudson Engineering Department has reviewed the preliminary plan for the above referenced site and recommends preliminary approval. Note: The City of Hudson Engineering Standards (Engineering Standards) and Land Development Code (LDC) are available online at the City of Hudson Website www.hudson.oh.us under the Engineering Dept. and Community Development Department respectively. The standards are also available in print for a fee. Please contact our office (330-342-1770) if you would like a cost for the printed version.

Other agency approvals that will be needed prior to the City of Hudson Final Engineering acceptance include:

1. Summit Soil and Water and the Ohio EPA Notice of Intent.
2. Summit County Building Standards shall review the building structures; fire lines; and any retaining walls proposed on the site.
3. Summit County DSSS shall review and approve the sanitary sewer for this site.
4. Ohio EPA may need to review the sanitary and water systems, if applicable.
5. US Army Corp. of Engineers for any wetland disturbed areas, if applicable.
6. Approval from Boston Township for all work shown within Boston Township.
7. Submit documentation of approval of all the above.

Overall Comments:

8. Provide the pre and post impervious surface area on the title sheet per Hudson Engineering Standards Section 1.7.
9. The City of Hudson Engineering Standards will be reviewed as part of the improvement plan submittal of the project design. Note: Section 5 of the Engineering Standards - The storm water runoff and management shall be designed for the 25-year post-developed storm to be detained to the 1-year pre-developed storm for this site. It is recommended that the western storm water management pond be moved entirely into the City of Hudson due to the complexity of the required inter-community easements and coordination that will be required if the pond remains partially in Boston Township and partially in Hudson.
10. A traffic trip generation report shall be provided for this site. Note, a Traffic Impact Study or turn lane warrant analysis may be necessary following the trip generation report. Note that a Traffic Impact Study is needed if trip generation is over 100 the turn lane warrant analysis is needed if trips generation is over 60.
11. Submit a wetland delineation of the site in accordance with the LDC section 1207.03 with the next submittal.

12. A professional engineer with a current Ohio registration shall stamp, sign and date the plans for all applicable engineering work including the storm water management calculations.
13. Bonds and fees will be identified when the full detailed plan is submitted.
14. The City will perform a complete and thorough review when the complete set of improvement plans and reports are submitted to the City at a future date and the City reserves the right to add to these comments as needed.

If you have any questions, please contact me.

Sincerely,



Nate Wonsick, P.E.
Assistant City Engineer

C: File.