



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

Date: October 6, 2025

To: Nick Sugar, City Planner, Community Development

From: David Rapp, P.E., P.S. Assistant City Engineer

**Re: Inclusive Playground Eng Review#1**  
Viewpoint #25-1237

The City of Hudson Engineering Department has reviewed the plans submitted and the comments are below. 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](http://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 (330-342-1776) if you would like a cost for the printed version.

The City of Hudson Engineering Department has the following comments:

**General Comments:**

1. The project work limits as shown are 1.93 acres, a NOI permit is required. Summit County Soil and Water will handle the review. Provide approval.
2. Summit County Health Department approval shall be required for the dosing tank and septic system.
3. Water shall be provided from an existing well for the restroom.
4. An inspection escrow will be needed at the final approval of the plans, prior to a pre-construction meeting.
5. A Performance Bond in the amount of 110% of the Items outside of the right-of-way and all storm sewer work. That number shall be taken from an engineers estimated construction cost stamped and signed by the engineer.
6. A Trip generation letter was provided noting the anticipated vehicles. Missing from the letter is how the Barlow Road traffic pattern will be impacted. This information needs to be added.
6. A pre-construction meeting shall be held with the City of Hudson prior to any work beginning.
7. Please provide a disposition of comments with the next submittal.

**Detailed Plan Comments:**

1. City of Hudson General Notes are to be added.
2. Sheet C-001
  - a. Concrete notes reference fiber in the concrete, the City does not use fiber.
  - b. Grading note #8 references 6" of topsoil, the City Standard is 4" of compacted topsoil.
  - c. Grading Note #1 refers to a Geotechnical Report, upload to portal.
3. C-112 and C-113

- a. Provide more detail on stormwater pipe and routing to the discharge point.
- b. HDPE storm pipe is not permitted, contractor shall use HDPP.

### **Grading Plan**

1. This project will be removing some impervious parking lot and adding more green space, see stormwater letter Sept. 15, 2025. No stormwater detention is required, a Bioretention Pond is being provided for offsite discharges.
2. An OEPA Notice of Intent (NOI) permit is required.
3. Summit County Soil and Water Conservation Department will review and administer the SWPP Plan.
4. No clearing shall begin until the Sediment Control Plan is approved by Summit Soil and Water and the controls are in place.
5. Label and size the 100-year flood path per Eng. Stnds. The Path shall not cause loss of life or property. Window and threshold floor elevations shall be 18 in. above 100-yr. flood elevation along path. Easements shall be granted with absolutely no building, vegetation, etc., within easement. Streets can be used as flood path provided they do not exceed 8" above the top of curb for the 100-year storm.

### **Additional Comments:**

1. Maintenance of traffic plans shall be included with these plans.
2. Show temporary dumpster locations and trash pickup areas (not allowed within the ROW).
3. Indicate locations of temporary restroom facilities on the plans.
4. There shall be no staging of equipment, materials, or employee vehicles in the ROW.
5. No road closures will be permitted without a written approval from the City Manager.
6. Explain how dust and sediment will be kept under control in plan notes.
7. All debris shall be contained on site, if you have any questions, please contact our office.
8. Provide the Planned haul route for the trucks if significant material is going to be moved.

Please contact me with any questions.

Sincerely,



David Rapp, P.E., P.S.  
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