



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

Date: December 05, 2022

To: Nick Sugar, City Planner, Community Development

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

Re: Hudson Dr. Mini-Storage
Viewpoint #22-931

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 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 greater than 1 acre, which means a NOI permit is required. Summit County Soil and Water will handle the review.
2. An inspection escrow will be needed at the final approval of the plans, prior to a pre-construction meeting.
3. 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.
4. A pre-construction meeting shall be held with the City of Hudson prior to any work beginning.
5. Please provide a disposition of comments with the next submittal.

Detailed Plan Comments:

1. This site is comprised of 2 parcels that will need to be combined. All legals and drawings shall be submitted to the City of Hudson Engineering Department for review and approval.
2. Indicate how the site will be secured. Will a 6-foot chain link fence with privacy screening be used? Show on plans.
3. Sheet C102 references Future Buildings. The impervious calculations and pond design take into account all the structures being built in the future.
4. Retaining walls shall be installed per the manufacturer's standards.

C103 – Utility Plan

1. The sanitary sewer will require a PTI and EPA approval. Summit County DSSS has ownership of the sanitary sewer system. Please contact their office for details.
2. All EPA permits for the waterline will need to be submitted.

3. A separate service line will be required at the right-of-way along with all needed check valves, vaults and meters that may be needed.
4. All items adjacent to drive lanes, Hydrant, Building corners, Dumpsters, etc. shall have Bollards installed for protection.

C104 – Grading Plan

1. The proposed contours show a cut-off swale, along the southerly property line, to take the runoff water to the pond.
2. Stormwater calculations have been reviewed and found to be acceptable.
3. An OEPA Notice of Intent (NOI) permit is required.
4. Summit County Soil and Water Conservation Department will review and administer the SWPP Plan.
5. No clearing shall begin until the Sediment Control Plan is approved by Summit Soil and Water and the controls are in place.
6. 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. Calculations shall be provided.

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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SHAWN KASSON
Fire Marshal

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M E M O R A N D U M

DATE: September 30, 2022

TO: Nick Sugar, City Planner

FROM: Shawn Kasson, Fire Marshal SK

SUBJECT: Standard Shop Company – 5682 and 5698 Hudson Drive

I have reviewed the site plan set dated 09/12/22 for the proposed Standard Shop Company complex at 5682 and 5698 Hudson Drive for conditional use and final approval. Upon review I have the following comments:

- The following equipment must be protected from vehicle impact in an approved manner (6" curb with setback or bollards):
 - Natural gas meters (If provided)
 - Ground-level electrical transformers (If provided)
- The trash dumpster(s) exceeding a total capacity of 1.5 cubic yards must be located a minimum of 5 feet from the edge of *any* combustible construction. (If provided)

Please contact me with any questions.