PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number: 19-26  Permit Date: 06/20/19

Permit Granted To:

Foltz Buildings - FHTT, LLC

Project Address: 2125 US Hwy 10

City, State, ZIP: Detroit Lakes, MN 56501

Project Type: Construction of a new 11,500 SF building and gravel driving surface resulting with an increase in impervious surface of 0.19 acres of the 10.7 acres site

Permit Granted with the Following Conditions to be Satisfied by the Permit Holder:

2) Project will be constructed as shown on approved Civil Plans, prepared by APEX Engineering, dated May 31, 2019
3) Owner is responsible for long-term maintenance of the project as described on Sheet 3 of the approved Civil Plans, prepared by APEX Engineering, dated May 31, 2019
4) Provide a detailed schedule indicating dates and sequence of land alteration activities, along with the party responsible for maintenance of all erosion control measures prior to beginning construction.
5) The Applicant shall add a note to plan to state that if group C soils or soils that do not meet the proposed design infiltration rate of 0.45 inches/hour are encountered within 5 feet of bottom of basins, the soils shall be over excavated and replaced with suitable granular backfill that meet the design infiltration rates. The backfill shall not be compacted and the use of equipment within the infiltration basin shall be limited to low ground pressure equipment. The current note did not specify type of soils or how they should be placed.
6) The Applicant shall submit documentation that the top of the pond was constructed to the designed top of elevation in the approved submittal. The lower end tolerance of elevation shall be -0.00 of design elevation.
7) Revise drawing to to include a label for the 100-year water elevation

**All measures must conform to other applicable Zoning and Shoreland Ordinance regulations (Becker County, City of Detroit Lakes, Minnesota Pollution Control Agency, MN Department of Natural Resources)

This permit is valid for 18 months.

Permit may be revoked at any time upon violation of Pelican River Water Management Rules. Any changes to this site permit results in nullification of this permit and a new permit will have to be obtained.

Signature of Tera Guetter, District Administrator
PERMIT APPLICATION FORM

Property Owner(s): FHTT LLC
Mailing Address: HWY 10 West, PO Box 621
                Detroit Lakes, MN 56501
Phone: 218-847-3281 Cell:
Email: info@foltzbuildings.com
Project Address: 2125 US-10
                Detroit Lakes, MN 56501
Parcel ID Number(s): 490052140

Permit should be sent to: ☒ Mailing Address ☐ Contractor
Call to pick up: ☐ Phone:

PROJECT INFORMATION

PERMIT APPLICATION PURPOSE (indicate all which apply)

☒ A. Alteration to land, vegetation, and/or impervious surface within the Shore Impact Zone

☐ B. Rip-rap or beach sand blanket (installation, repair, replacement)

☐ C. Alteration to land, vegetation, and/or impervious surface within bluff impact zone or on steep slopes within the Shoreland District.

☒ D. Retaining wall (installation, repair or replacement within the Shore and/or Bluff Impact Zones

☒ E. Impervious surface (cumulative) coverage

☒ F. Subdivisions, plats, or Planned Unit Developments (PUD's)

☐ G. Highway, road, street, parking lot or public water access (new or reconstruction)

☐ H. Bridges, culverts, inlets to waters of the state; storm sewers (new or replacement)

☐ I. Groundwater Dewatering

Lake Name (if applicable):

Project includes adding an 11,500 sf building on the south side of the Foltz Buildings, Inc. property, west of the existing buildings and increasing impervious surface by 0.19 acres. A new infiltration swale will be installed on the northwest side of the new building to capture runoff from new/reconstructed impervious surface.

Proposed start date: June 3, 2019  Proposed completion date: August 31, 2019

ADDITIONAL PERMITS

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<th>City of Detroit Lakes</th>
<th>Becker County</th>
<th>Minnesota DNR</th>
<th>Minnesota PCA</th>
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If variances are required, the approved conditions need to be included for permit approval.

*Additional permits may be required in addition to Pelican River Watershed District Permit Please attach copies of all permits and variances received
PERMIT APPLICATION SUBMISSION REQUIREMENTS
1. Completed permit application, signed by the Property Owner, or authorized signatory
2. Duplicates of all drawings, site plans, and other required documents.
3. Application and Field inspection fees according to the most recent schedule
4. Street map indicating project location

TERMS OF THE PERMIT
Applying for a permit issued through the Pelican River Watershed District (PRWD) in no way precludes obligation for permit application that may be required through OTHER governmental agencies. Any work performed prior to obtaining all required authorizations may be subject to Federal, State and/or administrative, civil, and/or criminal penalties. No liability shall be imposed on the District or any of its officers, agents or employees on official or personal grounds, on account of the granting of this permit, on account of any damage to any person or property resulting from any act or omission of the Permitee or any of its agents, employees or contractors relating to any matter hereunder. This permit shall not be construed as limiting any legal claim or right of action of the District against the Permitee, its agents, employees or contractors for the violation of, or failure to comply, with the provisions of the permit or applicable provisions of law.

When all items have been satisfactorily completed and the District determines the project meets the District’s Rule requirement, this permit will be issued. The permit may be picked up at the District office, or it will be mailed to the designated address. A copy of the approved permit will be faxed to the applicable local governmental entity (Becker or Ottertail County, City of Detroit Lakes Zoning departments).

The permit will be valid for eighteen (18) months from the date of issuance, unless otherwise suspended or revoked. A permit may be extended at no charge, provided the property owner notifies the District in writing stating the reasons for extension. Any plan changes, and related project documents must also be included in the extension application. The District must receive the extension application at least thirty (30) day prior to the permit’s expiration date as issued.

If changes are made to the permitted plans for this project, changes must be submitted to the District (in duplicate form) for review prior to installation or completion occurs. If changes to the original (permitted) plans are approved, an amended permit will then be issued.

This permit may be terminated by the Board of Managers without notice at any time deemed necessary for the management of the water resources of the District, or in the interest of public health and welfare, or for violation of any of the provisions of this permit.

PERMIT APPLICATION AGREEMENT
"I understand that, as a Permitee, I am legally accountable to ensure compliance with the terms and conditions of the permit. I understand that I am not authorized to begin the project until I received the permit and the permit is posted as directed on the project site. If the project is modified, I will obtain approval by the District before I continue with the project. I authorize the District, and its agents, employees, officers, and contractors to enter the project site to perform any inspection or work authorized by the permit or any applicable law."

"I certify that I have thoroughly read and understand the information on this permit application, including submittal requirements."

Signature: _______________
Date: _______________
(Property owner, or authorized signature through letter of authority)

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT
The above application is APPROVED / DISAPPROVED this __________ day of __________, 2019, by the Pelican River Watershed District
By: ____________________
Its: ____________________

Permit Number: 19-24
PELICAN RIVER WATERSHED DISTRICT
PERMIT REVIEW

REVIEW DATE:       June 19th, 2019
WENCK REVIEW ID:   19-10
ITEM:             Foltz Building

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

[ X ] Issue permit with conditions (see end of report)
[ ] Verify compliance with conditions before permit issue (see end of report)
[ ] Deny permit

APPLICANT:      FHTT LLC
                 PO Box 621
                 Detroit Lakes, MN 56501

PURPOSE:  The proposed project involves site improvements on an existing
          10.7 acre developed site. Improvements include constructing a
          building (80' x 144'), asphalt and gravel driving surface, and
          stormwater management. Following completion, approximately
          0.19 acre increase of impervious surface area.

LOCATION:      2125 US-10
                 Detroit Lakes, MN 56501

APPLICABILITY:
Total impervious surface (new and existing) of 10,000 sq. ft. or more within the
Shoreland Zone (land located within 1,000 linear feet of a lake, or 300 linear feet
of a stream or river)

EXHIBITS:
1. PRWD Permit Application, by FFHT LLC, signed and dated May 30th, 2019,
   received June 3rd, 2019.
2. Civil Plans for Foltz Building, Inc. (Sheets 1-8), by Apex Engineering, signed and
dated May 31st, 2019, received June 3rd, 2019.
3. Existing and Proposed HydroCAD report, by Apex Engineering, dated May 31st,
   2019, received June 3rd, 2019.
4. Soil Boring from Phase 4 of Long Lake Annexation, by Braun InterTec, Dated
   November 8, 2017, received June 3rd, 2019
FINDINGS:

Maintenance: A detailed schedule indicating dates and sequence of land alteration activities has not been received. A detailed description of how erosion and sediment control and soil stabilization measures will be monitored, maintained, and removed has been received. The name, address and phone number of the party responsible for maintenance of all erosion control measures has been provided. A maintenance plan for on-site treatment measures has been provided.

Soils & Erosion Control Plan: Soils affected by the proposal are loam and Dorset-Corliss complex, and Verndale-Abbylake complex. Preliminary landscaping plans for storm water treatment practices and site re-vegetation have been provided. Adjacent properties are protected from sediment deposition. Wetlands, waterbodies and water conveyance systems are protected from erosion. Project site is not greater than 1 acre; an NPDES permit is not required.

Grading Plan: The location/dimension of existing property lines, roads, structures, utilities, easements, and paved and unpaved areas have not been provided. A detailed site topographic plan (minimum 2-foot contours) for the proposed project conditions, which clearly indicates alterations to existing grades and topographic features, has been provided.

Stormwater & Hydraulics: Stormwater leaving the site is discharged into a well defined receiving channel or pipe and routed to a public drainage system. The rate of post-development runoff from the site does exceed pre-development rates for the 5-, 25-, and 100-year, 24-hour storm events.

Water Quality: It is unclear if water quality treatment facilities achieve 90% TSS and 50% total phosphorus removal. It is unclear if the infiltration basin is designed correctly.

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

- Issue permit
- X Issue permit with conditions (see end of report)
- Verify compliance with conditions before permit issue (see end of report)
- Deny permit

As your re-submittal is reviewed, we may find the need to request additional information, and will so inform you.

Conditions:
1. Provide a detailed schedule indicating dates and sequence of land alteration activities, along with the party responsible for maintenance of all erosion control measures prior to beginning construction.

2. The Applicant shall add a note to plan to state that if group C soils or soils that do not meet the proposed design infiltration rate of 0.45 inches/hour are encountered within 5 feet of bottom of basins, the soils shall be over excavated and replaced with suitable granular backfill that meet the design infiltration rates. The backfill shall not be compacted and the use of equipment within the infiltration basin shall be limited to low ground pressure equipment. The current note did not specify type of soils or how they should be placed.

3. The Applicant shall submit documentation that the top of the pond was constructed to the designed top of elevation in the approved submittal. The lower end tolerance of elevation shall be -0.00 of design elevation. The documentation survey shall have a maximum spacing around the top of the stormwater feature of 10 feet. This documentation shall be supplied to the PRWD in a 11 x 17 figure showing a plan view of the stormwater feature to scale with all the survey points shown.

4. Revise drawings to address the following:
   a. Label 100-year HWLs on plans.

**Recommendations:**

1. Consider providing plugs, bare root plants, potted plants, or sod in the infiltration basin, as recommended by the *MN Stormwater Manual*. 