



Michigan Department of Environmental Quality
Water Resources Division

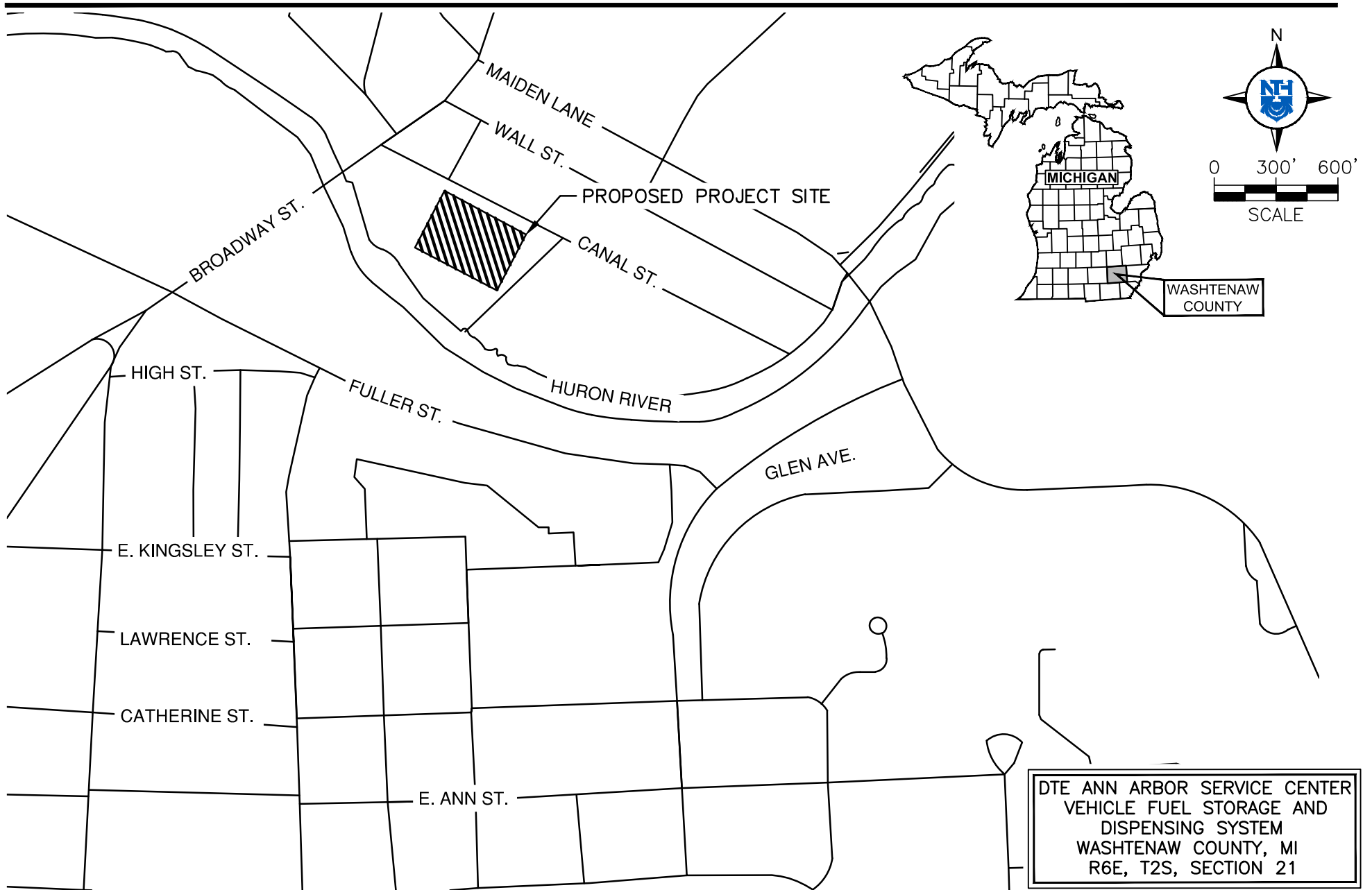
NOTICE OF COMPLETION

I hereby give notice to the Michigan Department of Environmental Quality that the project, which was permitted under applicable statute provisions, has been completed.

PERMIT NUMBER	COUNTY
PROJECT COMPLETION DATE	AREA CODE AND TELEPHONE NUMBER
PERMITTEE'S SIGNATURE	

Noncompliance with reporting requirements may result in monetary penalty. Completion of this form is required under the authority of the applicable parts of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Rev. 3/2017



DTE ANN ARBOR SERVICE CENTER
 VEHICLE FUEL STORAGE AND
 DISPENSING SYSTEM
 WASHTENAW COUNTY, MI
 R6E, T2S, SECTION 21

NTH PROJECT No.: 62-200083	DESIGNED BY: SKG	CHECKED BY: SLG	DRAWING SCALE: 1" = 600'
CAD FILE NAME: FIG 1	DRAWN BY: SKG	INCEP DATE: 10/19/2020	PLOT DATE: 10/23/2020



DTE ANN ARBOR SERVICE CENTER
 WASHTENAW COUNTY, MICHIGAN

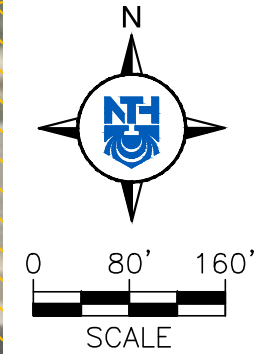
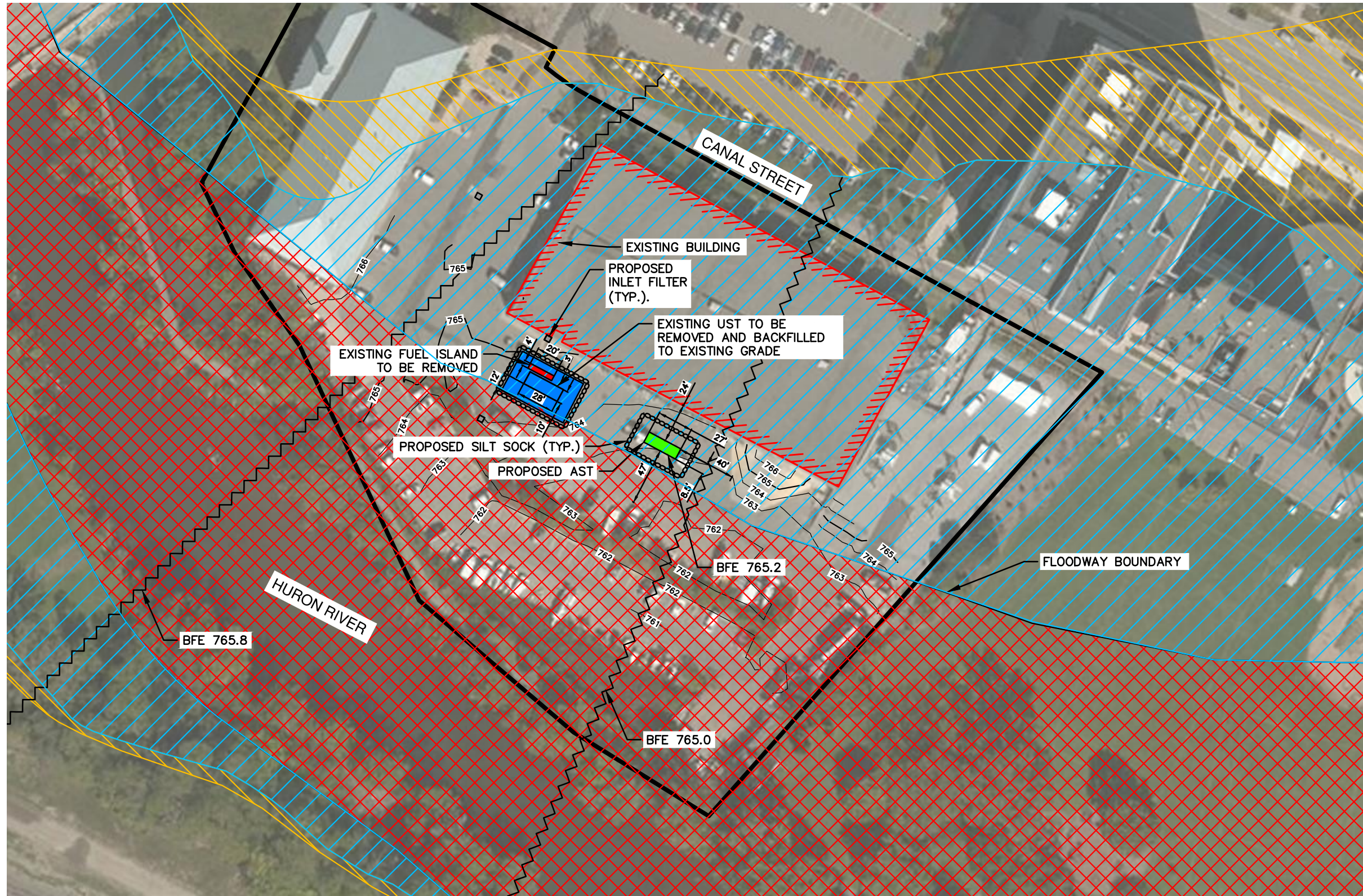
SITE LOCATION PLAN

FIG.NO

1
 EGL:WRD
 WR 026910 v1.0

Approved
 Issued On:12/28/2020
 Expires On:12/28/2025

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LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|-----------------------|
| | PROPERTY LINE | | EXISTING UST TO BE REMOVED AND BACKFILLED TO EXISTING GRADE | | PROPOSED INLET FILTER |
| | EXISTING 100-YEAR FLOODPLAIN BOUNDARY | | EXISTING FUEL ISLAND TO BE REMOVED | | PROPOSED SILT SOCK |
| | EXISTING STRUCTURE | | PROPOSED AST | | |
| | 100-YR FLOODPLAIN AREA | | REGULATORY FLOODWAY | | |
| | EXISTING CONTOUR | | 500-YR FLOODPLAIN AREA | | |

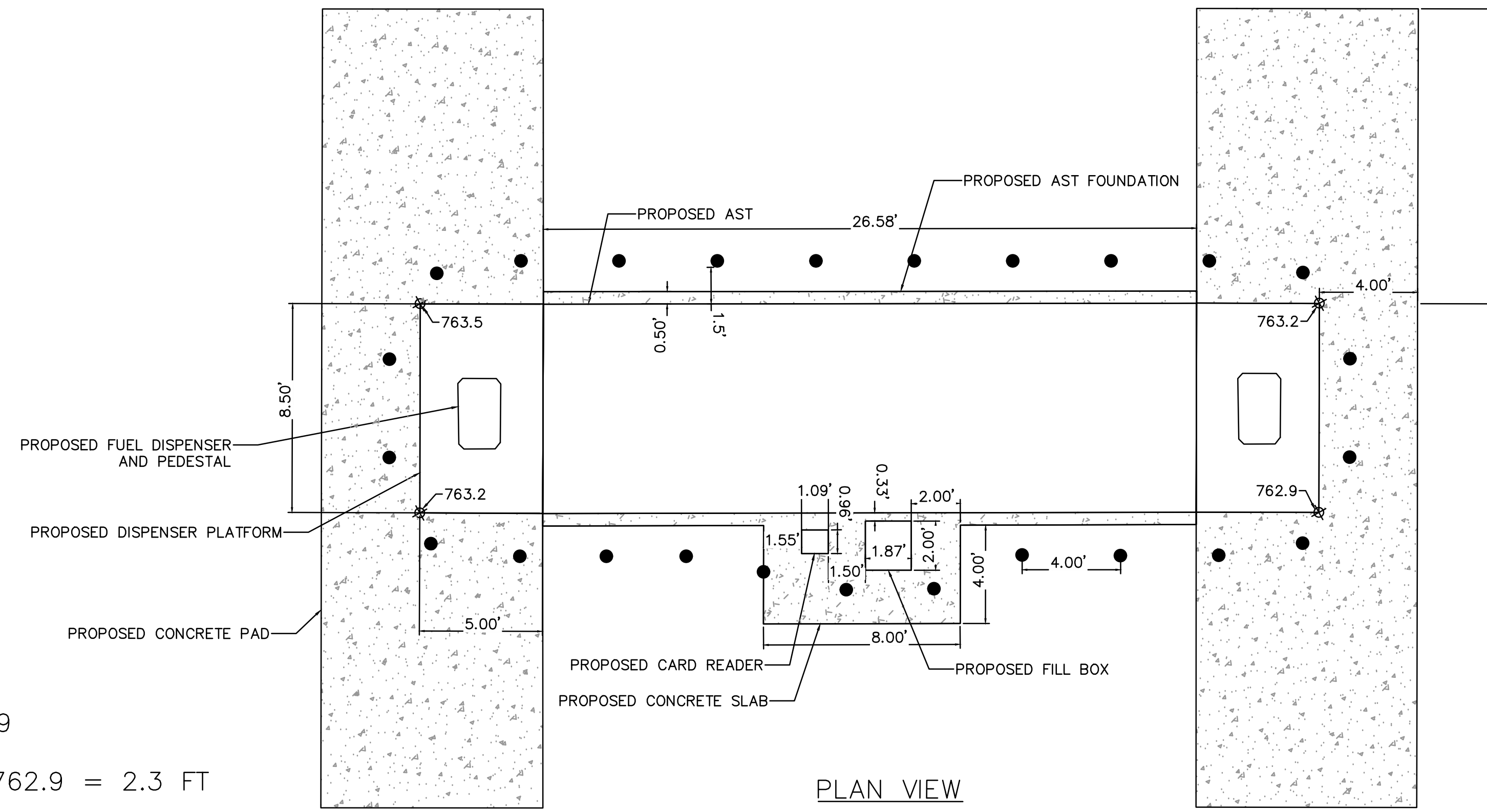
DTE ANN ARBOR SERVICE CENTER
 VEHICLE FUEL STORAGE AND DISPENSING SYSTEM
 WASHTENAW COUNTY, MI
 R6E, T2S, SECTION 21

 NTH Consultants, Ltd. Infrastructure Engineering and Environmental Services	
NTH PROJECT No.: 62-200083 DESIGNED BY: SKG DRAWN BY: SKG CHECKED BY: SLG	CAD FILE NAME: FIG. 2 PLOT DATE: 10/23/2020 DRAWING SCALE: 1" = 80' INCEPTION DATE: 10/20/2020
VEHICLE FUEL STORAGE AND DISPENSING SYSTEM DTE ANN ARBOR SERVICE CENTER WASHTENAW COUNTY, MICHIGAN	
FIGURE: <div style="font-size: 2em; font-weight: bold; text-align: center;">2</div>	

EGLE-WRD
 WRP026914 v1.0
 Approved
 Issued On: 12/28/2020
 Expires On: 12/28/2025

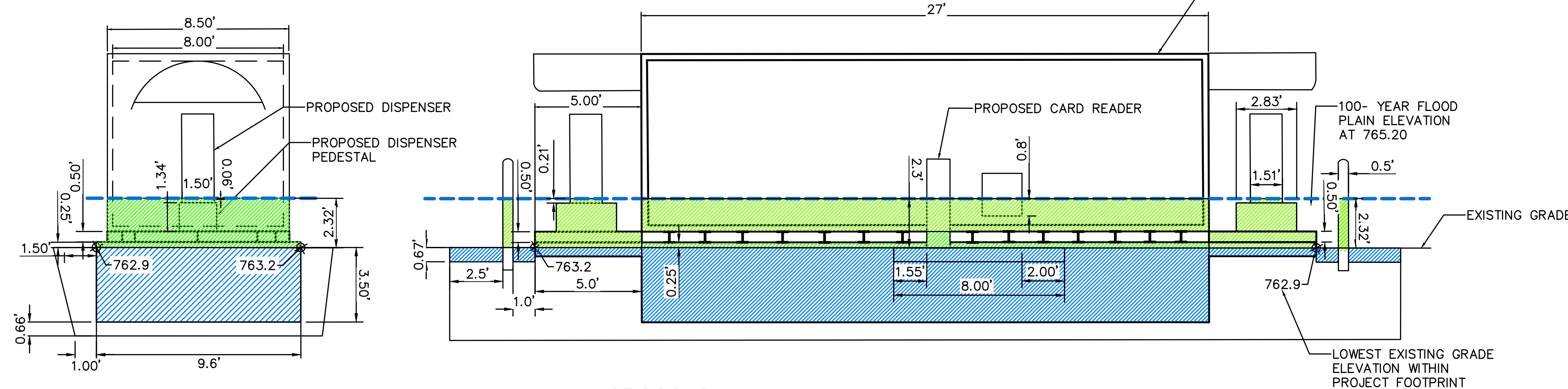


Northville, MI	248.553.6300
Detroit, MI	313.237.3900
Lansing, MI	517.484.6900
Grand Rapids, MI	616.957.3690
Exton, PA	610.524.2300
Lehigh Valley, PA	484.893.1440
Cleveland, OH	216.334.4040
Indianapolis, IN	317.735.7649



PLAN VIEW

1 AST AND CONCRETE FOOTING ELEVATION DETAIL
1" = 4'



CROSS SECTION VIEW

1 FLOODPLAIN CUT AND FILL FOR PROPOSED AST
1" = 4'

FLOODPLAIN CUT-FILL CALCULATIONS

LOWEST EXISTING GRADE ELEVATION WITHIN PROJECT FOOTPRINT: 762.9
DIFFERENCE BETWEEN FLOODPLAIN ELEVATION AND LOWEST EXISTING GRADE WITHIN PROJECT FOOTPRINT: 765.2 - 762.9 = 2.3 FT

APPROXIMATE FILL OF TANK WITHIN FLOODPLAIN BOUNDARY:
 $1.55' \times 8.5' \times 27' = 356$ CFT

APPROX. FILL OF FOUNDATION WITHIN FLOODPLAIN BOUNDARY:
 $37' \times 0.25' \times 9.50' = 88$ CFT

APPROX. FILL OF DISPENSER PLATFORMS WITHIN FLOODPLAIN BOUNDARY:
 $5' \times 8.5' \times 0.5' \times 2 = 43$ CFT

APPROX. FILL OF DISPENSER PEDESTALS WITHIN FLOODPLAIN BOUNDARY:
 $2.83' \times 1.34' \times 1.75' \times 2 = 14$ CFT

APPROX. FILL OF FUEL DISPENSERS WITHIN FLOODPLAIN BOUNDARY:
 $1.50' \times 0.21' \times 1.5' \times 2 = 1$ CFT

APPROX. FILL OF BOLLARDS WITHIN FLOODPLAIN BOUNDARY:
 $((0.25')^2) \times 2.32' \times 3.14 \times 25 = 12$ CFT

APPROX. FILL OF CARD READER WITHIN FLOODPLAIN BOUNDARY:
 $2.3' \times 1.09' \times 1.55' = 4$ CFT

APPROX. FILL OF FILL BOX WITHIN FLOODPLAIN BOUNDARY:
 $0.8' \times 2' \times 1.9' = 3$ CFT

TOTAL FILL VOLUME WITHIN FLOODPLAIN BOUNDARY FROM THE EXISTING GRADE: 521 CFT

LEGEND

- EXISTING 100-YEAR FLOODPLAIN BOUNDARY
- ▨ FLOODPLAIN FILL AREA
- ▨ EXISTING AREA TO BE EXCAVATED AND BACKFILLED TO EXISTING GRADE
- ▨ PROPOSED CONCRETE PAD
- PROPOSED BOLLARDS

SUBMITTAL

REV	DESCRIPTION	DATE	BY

PROJECT NAME:
DTE VEHICLE FUEL STORAGE AND DISPENSING SYSTEM

PROJECT LOCATION:
ANN ARBOR SERVICE CENTER

NTH PROJECT NO.: 62200083	CAD FILE NAME: FIG 3
DESIGNED BY: SKG	INCEP DATE: 10/27/2020
DRAWN BY: SKG	DRAWING SCALE: 1" = 4'
CHECKED BY: SLG	SUBMITTED DATE: 10/28/2020

SHEET TITLE:
PROPOSED TANK FLOODPLAIN CUT-FILL

SHEET REFERENCE NUMBER:
3

DTE ANN ARBOR SERVICE CENTER
VEHICLE FUEL STORAGE AND
DISPENSING SYSTEM
WASHTENAW COUNTY, MI
R6E, T2S, SECTION 21



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**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
WATER RESOURCES DIVISION
PERMIT**

Issued To:

**DTE Energy
Attn: Matthew Shackelford
982 Broadway Street
Ann Arbor, Michigan 48105**

**Permit No: WRP026916 v.1
Submission No.: HP3-CCCE-H7Y68
Site Name: 81-982 Broadway Street-Ann Arbor
Issued: December 28, 2020
Revised:
Expires: December 28, 2025**

This permit is being issued by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); specifically:

- Part 301, Inland Lakes and Streams
- Part 303, Wetlands Protection
- Part 315, Dam Safety
- Part 31, Water Resources Protection (Floodplain Regulatory Authority)
- Part 323, Shorelands Protection and Management
- Part 325, Great Lakes Submerged Lands
- Part 353, Sand Dunes Protection and Management

Permission is hereby granted, based on permittee assurance of adherence to State of Michigan requirements and permit conditions, to:

Authorized Activity:

Remove existing underground storage tank and fueling island within the 100-year floodplain of the Huron River and restore area to surrounding and existing grades. Install a fleet vehicle fuel dispensing facility, which holds approximately 12,000 gallons of fuel for fueling DTE service and operation vehicles. The fuel tank will be installed on concrete platform in an existing loading dock area. Project results in approximately 19.2 cubic yards of floodplain fill.

All work shall be completed in accordance with the approved plans and the specifications of this permit.

**Waterbody Affected: Huron River
Property Location: Washtenaw County, City of Ann Arbor, Town 02S, Range 06E, Section 21,
Property Tax No. 09-09-21-305-002**

**EGLE-WRD
WRP026916 v1.0
Approved
Issued On:12/28/2020
Expires On:12/28/2025**

Authority granted by this permit is subject to the following limitations:

- A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31 of the NREPA.
- C. This permit shall be kept at the site of the work and available for inspection at all times during the duration of the project or until its date of expiration.
- D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.
- E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.
- F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with 2013 PA 174 (Act 174) and comply with each of the requirements of Act 174.
- G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.
- H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.
- I. Permittee shall notify EGLE within one week after the completion of the activity authorized by this permit by completing and forwarding the attached preaddressed postcard to the office addressed thereon.
- J. This permit shall not be assigned or transferred without the written approval of EGLE.
- K. Failure to comply with conditions of this permit may subject the permittee to revocation of permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.
- L. All dredged or excavated materials shall be disposed of in an upland site (outside of floodplains, unless exempt under Part 31 of the NREPA, and wetlands).
- M. In issuing this permit, EGLE has relied on the information and data that the permittee has provided in connection with the submitted application for permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, EGLE may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.
- N. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents, and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representative of the permittee, undertaken in connection with this permit. The permittee's obligation to indemnify the State of Michigan applies only if the state: (1) provides the permittee or its designated representative written notice of the claim or cause of action within 30 days after it is received by the state, and (2) consents to the permittee's participation in the proceeding on the claim or cause of action. It does not apply to contested case proceedings under the Administrative Procedures Act, 1969 PA 306, as amended, challenging the permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.
- O. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, EGLE may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.
- P. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from EGLE. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by EGLE prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of EGLE. The permittee must submit a written request to EGLE to transfer the permit to the new owner. The new owner must also submit a written request to EGLE to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties that includes all the above information may be provided to EGLE. EGLE will review the request and, if approved, will provide written notification to the new owner.

- R. Prior to initiating permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.
- S. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.
- T. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent (CEA).
- U. Authority granted by this permit does not waive permit requirements under the authority of Part 305, Natural Rivers, of the NREPA. A Natural Rivers Zoning Permit may be required for construction, land alteration, streambank stabilization, or vegetation removal along or near a natural river.
- V. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
- W. Unless specifically stated in this permit, construction pads, haul roads, temporary structures, or other structural appurtenances to be placed in a wetland or on bottomland of the water body are not authorized and shall not be constructed unless authorized by a separate permit or permit revision granted in accordance with the applicable law.
- X. For projects with potential impacts to fish spawning or migration, no work shall occur within fish spawning or migration timelines (i.e., windows) unless otherwise approved in writing by the Michigan Department of Natural Resources, Fisheries Division.
- Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:
1. Authority granted by this permit does not waive permit or program requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA or the need to acquire applicable permits from the CEA. To locate the Soil Erosion Program Administrator for your county, visit www.mi.gov/eglestormwater and select "Soil Erosion and Sedimentation Control Program" under "Related Links."
 2. The authority to conduct the activity as authorized by this permit is granted solely under the provisions of the governing act as identified above. This permit does not convey, provide, or otherwise imply approval of any other governing act, ordinance, or regulation, nor does it waive the permittee's obligation to acquire any local, county, state, or federal approval or authorization necessary to conduct the activity.
 3. No fill, excess soil, or other material shall be placed in any wetland, floodplain, or surface water area not specifically authorized by this permit, its plans, and specifications.
 4. This permit does not authorize or sanction work that has been completed in violation of applicable federal, state, or local statutes.
 5. The permit placard shall be kept posted at the work site in a prominent location at all times for the duration of the project or until permit expiration.
 6. This permit is being issued for the maximum time allowed and no extensions of this permit will be granted. Initiation of the construction work authorized by this permit indicates the permittee's acceptance of this condition. The permit, when signed by EGLE, will be for a five-year period beginning on the date of issuance. If the project is not completed by the expiration date, a new permit must be sought.

7. The design flood or one percent (1%) annual chance (100-year) floodplain elevation at this location on the Huron River is 765.2 feet N.A.V. Datum of 1988.
8. Under Appendix G of the Michigan Building Code 2009, a local building permit is required for development located in flood hazard areas.
9. This permit does not waive the requirements of Michigan Building Code and its referenced standards, ASCE 7: Minimum Design Loads for Buildings and Other Structures, and ASCE 24: Flood Resistant Design and Construction, for substantial improvements to existing structures or new construction. Please reference the Code for details.
10. Any other filling, grading, or construction within the 100-year floodplain will require a separate EGLE permit before starting the work.
11. The structure shall be firmly anchored to prevent flotation or lateral movement.
12. During removal or repair of the existing structure, every precaution shall be taken to prevent debris from entering any watercourse. Any debris reaching the watercourse during the removal and/or reconstruction of the structure shall be immediately retrieved from the water. All material shall be disposed of in an acceptable manner consistent with local, state, and federal regulations.
13. All fill/backfill shall consist of clean inert material that will not cause siltation nor contain soluble chemicals, organic matter, pollutants, or contaminants. All fill shall be contained in such a manner so as not to erode into any surface water, floodplain, or wetland. All raw areas associated with the permitted activity shall be stabilized with sod and/or seed and mulch, riprap, or other technically effective methods as necessary to prevent erosion.
14. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
15. Fill shall not be placed to prevent surface water drainage across the site. Site runoff shall be directed to public or natural drainage ways and not unnaturally discharged onto adjacent properties.



Issued By: _____

Donna Cervelli
Jackson District Office
Water Resources Division
517-243-6956

cc: Mr. Glen Dempsey, City of Ann Arbor Building Official
City of Ann Arbor Clerk
Mr. Jerry Hancock, City of Ann Arbor, Storm Water and Floodplain Programs Coordinator
Mr. Tony Heath, Fishbeck
Mr. Brian McKissen, Fishbeck



NOTICE OF AUTHORIZATION

Permit Number: WRP026916 v. 1
Site Name: 81-982 Broadway Street-Ann Arbor

Date Issued: December 28, 2020
Expiration Date: December 28, 2025

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958, under provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended; specifically:

- Part 31, Floodplain Regulatory Authority of the Water Resources Protection.
- Part 301, Inland Lakes and Streams.
- Part 303, Wetlands Protection.
- Part 315, Dam Safety.
- Part 323, Shorelands Protection and Management.
- Part 325, Great Lakes Submerged Lands.
- Part 353, Sand Dunes Protection and Management.

Authorized activity:

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All work shall be completed in accordance with the approved plans and the specifications of this permit.

To be conducted at property located in: Washtenaw County, Waterbody: Huron River
Section 21, Town 02S, Range 06E, City of Ann Arbor

Permittee: DTE Energy
Attn: Matthew Shackelford
982 Broadway Street
Ann Arbor, Michigan 48105

Donna Cervelli
Jackson District Office
Water Resources Division
517-243-6951

This notice must be displayed at the site of work.
Laminating this notice or utilizing sheet protectors is recommended.
Please refer to the above permit number with any questions or concerns.

EGLE-WRD
WRP026916 v1.0
Approved
Issued On:12/28/2020
Expires On:12/28/2025