

DATE: December 5, 2017
PREPARED BY: L. Martin
TO: Cedroni Associates, LLC, Rick Cedroni

NOTE: THIS IS NOT AN ORDER TO PROCEED

This Bulletin is issued after award of Contract to inform the Contractor of proposed revisions to the Contract and is a request for a proposal from the Contractor. The Bulletin may include clarification items that do not change the Contract price or time.

All requirements contained in the original Contract Documents shall apply to this Bulletin. The general character of the Work required by this Bulletin shall be the same as originally set forth in the applicable portions of the Contract for similar Work, unless otherwise specified herein. Incidental Work necessitated by this Bulletin required to complete the Work shall be included in the Contractor's proposal even though not particularly mentioned herein.

Provide quotes of the clouded areas only on the attached Drawings and Specifications, with detailed breakdown **by Item Numbers**.

Contractor shall not proceed with the Work of this Bulletin until in receipt of a Change Order of Construction Change Directive in connection therewith.

DISTRIBUTION: Cedroni Associates, LLC, Rick Cedroni
HCMA – J. Rickle, J. Soraghan, L. Martin
Anderson, Eckstein and Westrick – Brett McDonald

REVISED DOCUMENTS ISSUED WITH THIS BULLETIN NO. 3

REVISED DRAWINGS: None

NEW DRAWINGS: None

REVISED SPECIFICATIONS AND RELATED DOCUMENTS: None

PERMITS: MDEQ Permit WRP009615 v.1, Issue Date 11-16-17

END OF BULLETIN No. 3



NOTICE OF AUTHORIZATION

Permit Number: WRP009615 v. 1
Site Name: 50-3505 Park Rd-Washington

Issue Date: November 16, 2017
Expiration Date: November 16, 2022

The Michigan Department of Environmental Quality, 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:

Construct a permanent elevated, open pile pier measuring 84 feet long by 10 feet wide and a platform measuring 20 feet long by 30 feet wide in Stony Creek Lake and temporarily place approximately 65 cubic yards of fill material and 90 linear feet of steel seawall below the Ordinary High Water Mark of Stony Creek Lake for the purposes of constructing the pier and platform.

Temporary sheeting and fill shall be removed prior to completion of the project.

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

To be conducted at property located in: Macomb County, Waterbody: Stony Creek Lake
Section 31, Town 04N, Range 12E, Washington Township

Permittee:

Brett McDonald, Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

Karyn Green
Southeast Michigan District Office
Water Resources Division
586-256-7274

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.



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER RESOURCES DIVISION
PERMIT**

Issued To:

Brett McDonald, Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

Permit No: WRP009615 v.1
Submission No.: HN4-XZN9-YD2WV
Site Name: 50-3505 Park Rd-Washington
Issued: November 16, 2017
Revised:
Expires: November 16, 2022

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Part 301, Inland Lakes and Streams | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input type="checkbox"/> Part 303, Wetlands Protection | <input type="checkbox"/> Part 325, Great Lakes Submerged Lands |
| <input type="checkbox"/> Part 315, Dam Safety | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input type="checkbox"/> Part 31, Water Resources Protection (Floodplain Regulatory Authority) | |

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

Authorized Activity:

Construct a permanent elevated, open pile pier measuring 84 feet long by 10 feet wide and a platform measuring 20 feet long by 30 feet wide in Stony Creek Lake and temporarily place approximately 65 cubic yards of fill material and 90 linear feet of steel seawall below the Ordinary High Water Mark of Stony Creek Lake for the purposes of constructing the pier and platform.

Temporary sheeting and fill shall be removed prior to completion of the project.

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

Waterbody Affected: Stony Creek Lake
Property Location: Macomb County, Washington Township, Town/Range/Section: 04N12E31

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 the MDEQ 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 the MDEQ.
- 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, the MDEQ 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, the MDEQ 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, the MDEQ 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 the MDEQ. 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 the MDEQ prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of the MDEQ. The permittee must submit a written request to the MDEQ to transfer the permit to the new owner. The new owner must also submit a written request to the MDEQ 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 of the above information may be provided to the MDEQ. The MDEQ 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 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/deqstormwater 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 the MDEQ, 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. Temporary sheeting and fill shall be removed prior to completion of the project and disturbed areas shall be restored to the original contour elevation.**
 - 8. Prior to commencing installation of the sheeting, the entire lakeward perimeter of project site shall be isolated with a turbidity curtain to prevent movement of suspended sediments. The turbidity curtain shall be installed to extend from the bed of the waterbody to a point above the existing water's surface. The turbidity curtain shall be maintained for the duration of the project and shall be left in place after completion until all disturbed sediments have settled.

9. All raw areas in uplands resulting from the permitted construction activity shall be effectively stabilized with sod and/or seed and mulch (or other technology specified by this permit or project plans) in a sufficient quantity and manner to prevent erosion and any potential siltation to surface waters or wetlands. Temporary stabilization measures shall be installed before or upon commencement of the permitted activity, and shall be maintained until permanent measures are in place. Permanent measures shall be in place within five (5) days of achieving final grade.
10. All raw earth within 100 feet of a lake, stream, or wetland that is not brought to final stabilization by the end of the active growing season shall be temporarily stabilized with mulch blankets in accordance with the following dates: September 20th for the Upper Peninsula, October 1st for the Lower Peninsula north of US-10, and October 10th for the Lower Peninsula south of US-10.
11. The temporary sheeting shall be in place prior to placing any fill.
12. All slurry resulting from any dewatering operation shall be discharged through a filter bag or pumped to a sump located away from wetlands and surface waters and allowed to filter through natural upland vegetation, gravel filters, or other engineered devices for a sufficient distance and/or period of time necessary to remove sediment or suspended particles.
13. All fill/backfill material shall consist of clean inert material which 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. Pier and platform shall be of open construction without fill, maintaining free water movement and circulation.
15. Dredging is not authorized by this permit.
16. Permanent fill is not authorized by this permit.

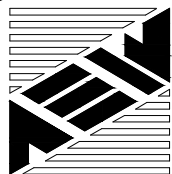
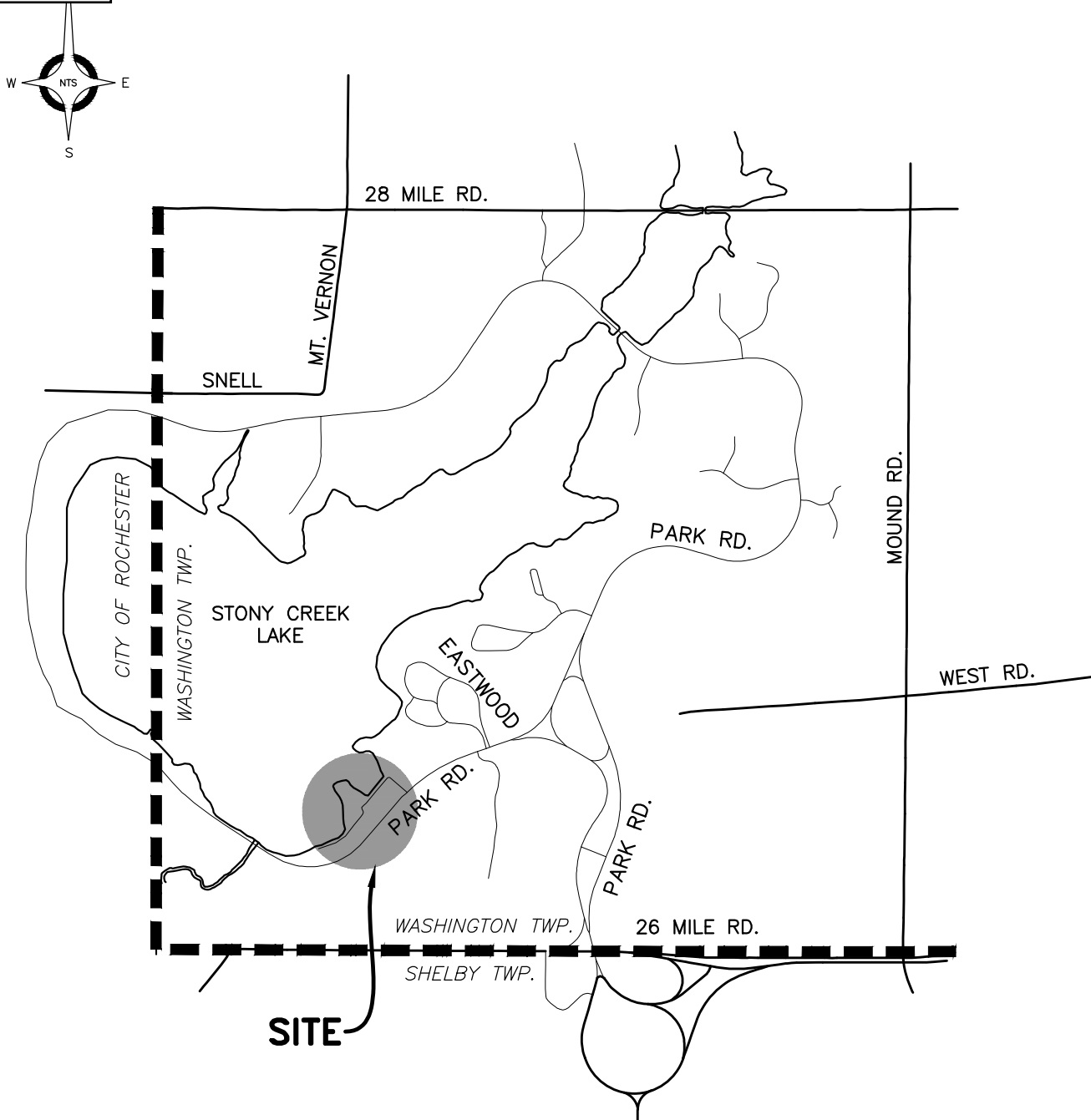
Issued By:



Karyn Green
Southeast Michigan District Office
Water Resources Division
586-256-7274

cc: Washington Township Clerk
Macomb County Drain Commissioner
Macomb County SESC
Mike Brahm-Henkel, Agent

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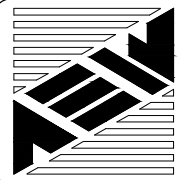
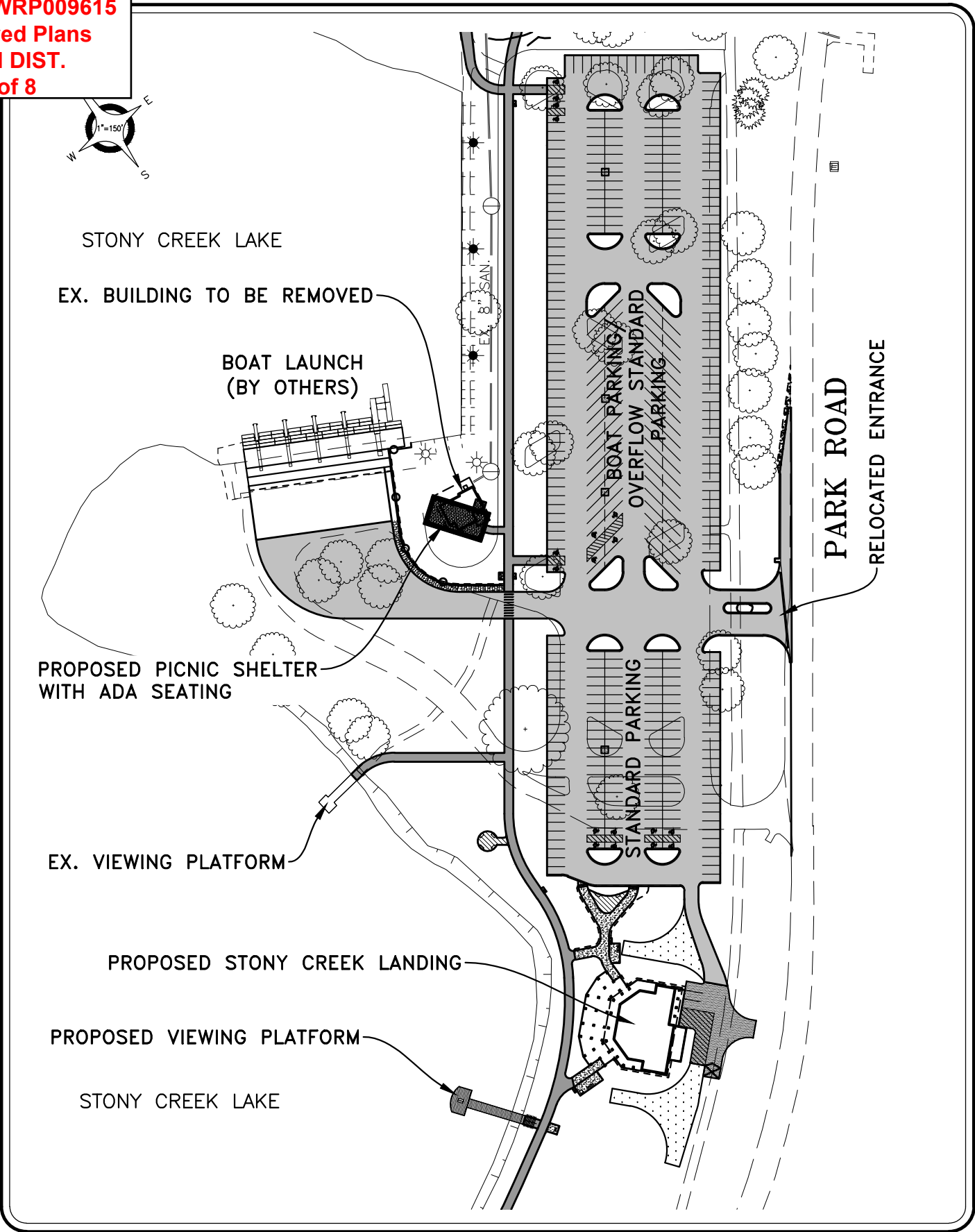


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 Civil Engineers • Surveyors • Architects
 Engineering Strong Communities
 51301 Schoenherr Road Shelby Township Michigan 48315
 Phone 586 726 1234 Fax 586 726 8780 www.aewinc.com

STONY CREEK LANDING VIEWING PLATFORM LOCATION MAP

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| DATE | PROJECT No. |
| MAY 2017 | 0215-0038 |
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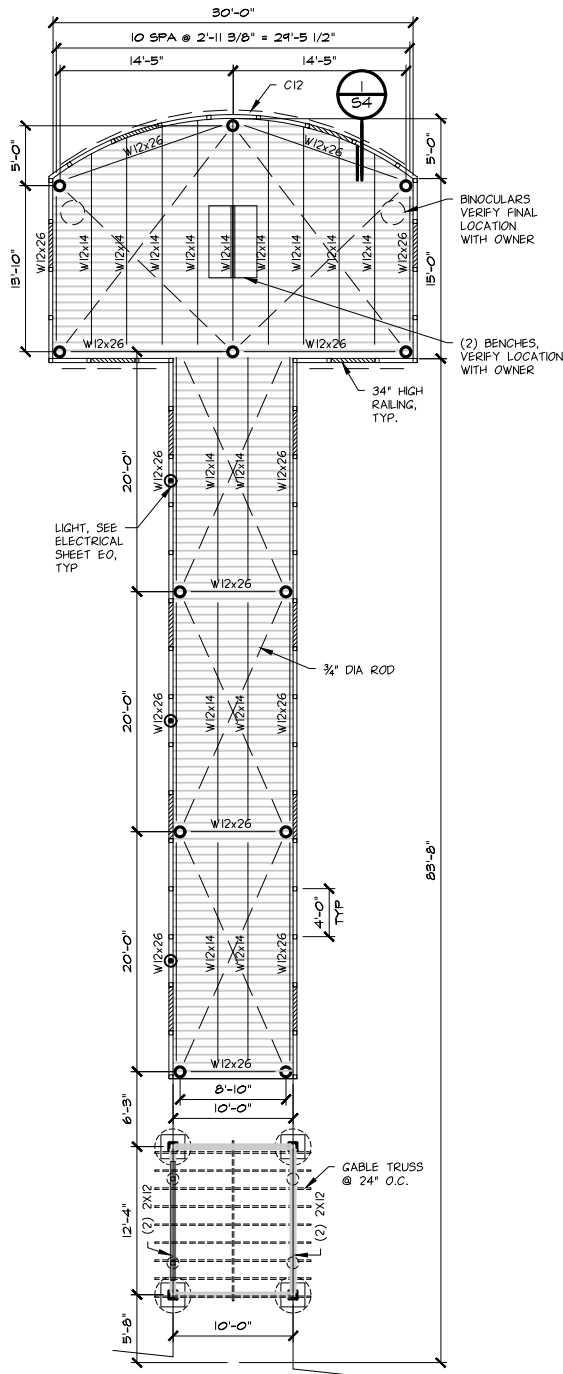


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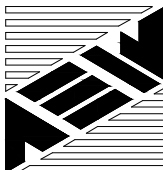
STONY CREEK LANDING VIEWING PLATFORM SITE PLAN

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VIEWING PLATFORM PLAN
SCALE: N.T.S.



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**STONY CREEK LANDING
VIEWING PLATFORM
VIEWING PLATFORM PLAN**

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| MAY 2017 | 0215-0038 |
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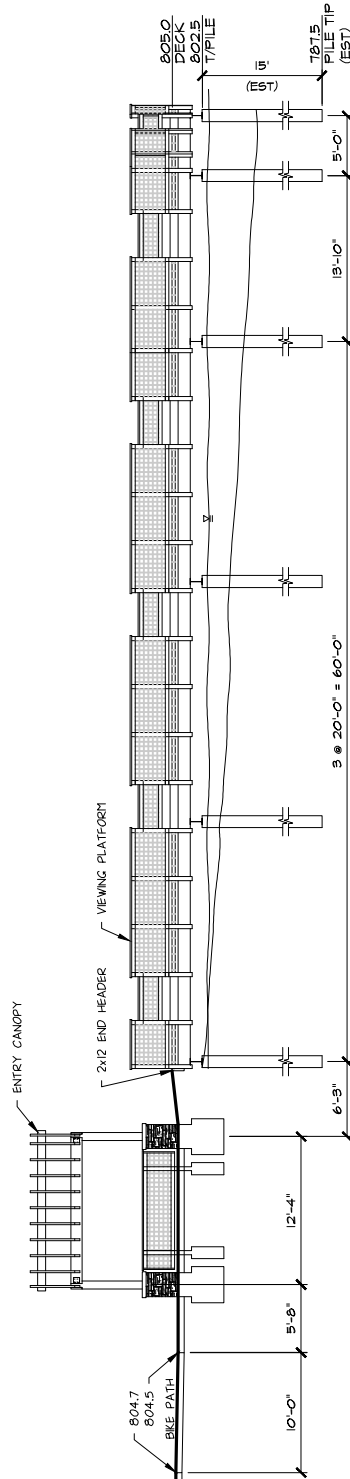
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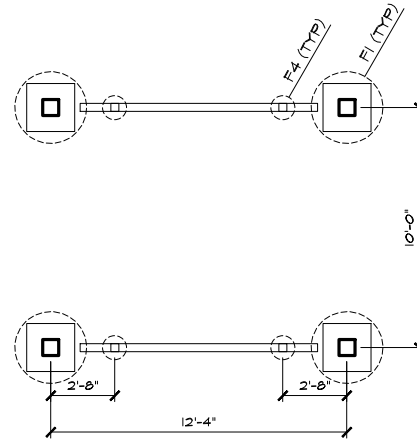


PLATFORM ELEVATION

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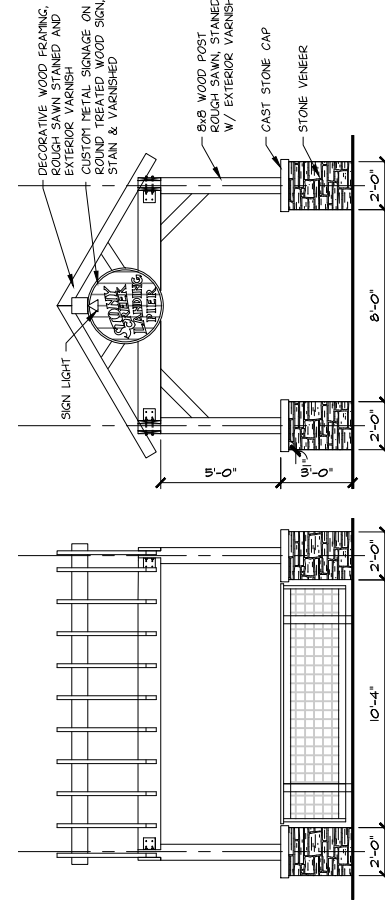
NOTES:

1. PILES SHALL BE 10-INCH DIAMETER STANDARD PIPE PILES, IN ACCORDANCE WITH ASTM A53 GR. B
2. DRIVE ONE TEST PILE AT EACH LOCATION IN ACCORDANCE WITH MDOT SECTION 705 AS DIRECTED. ORDERED PILE LENGTHS SHALL BE DETERMINED FROM TEST RESULTS. PROVIDE PILES OF SUFFICIENT LENGTHS TO OBTAIN BEARING CAPACITY AND TOP ELEVATION. LOCATE TEST PILES SO THAT THEY MAY BE INCORPORATED INTO THE WORK.
3. DRIVE PILES IN ACCORDANCE WITH MDOT SECTION 705 TO A BEARING VALUE OF 10 TONS.



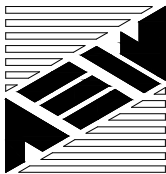
ENTRY CANOPY

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ENTRY ELEVATIONS

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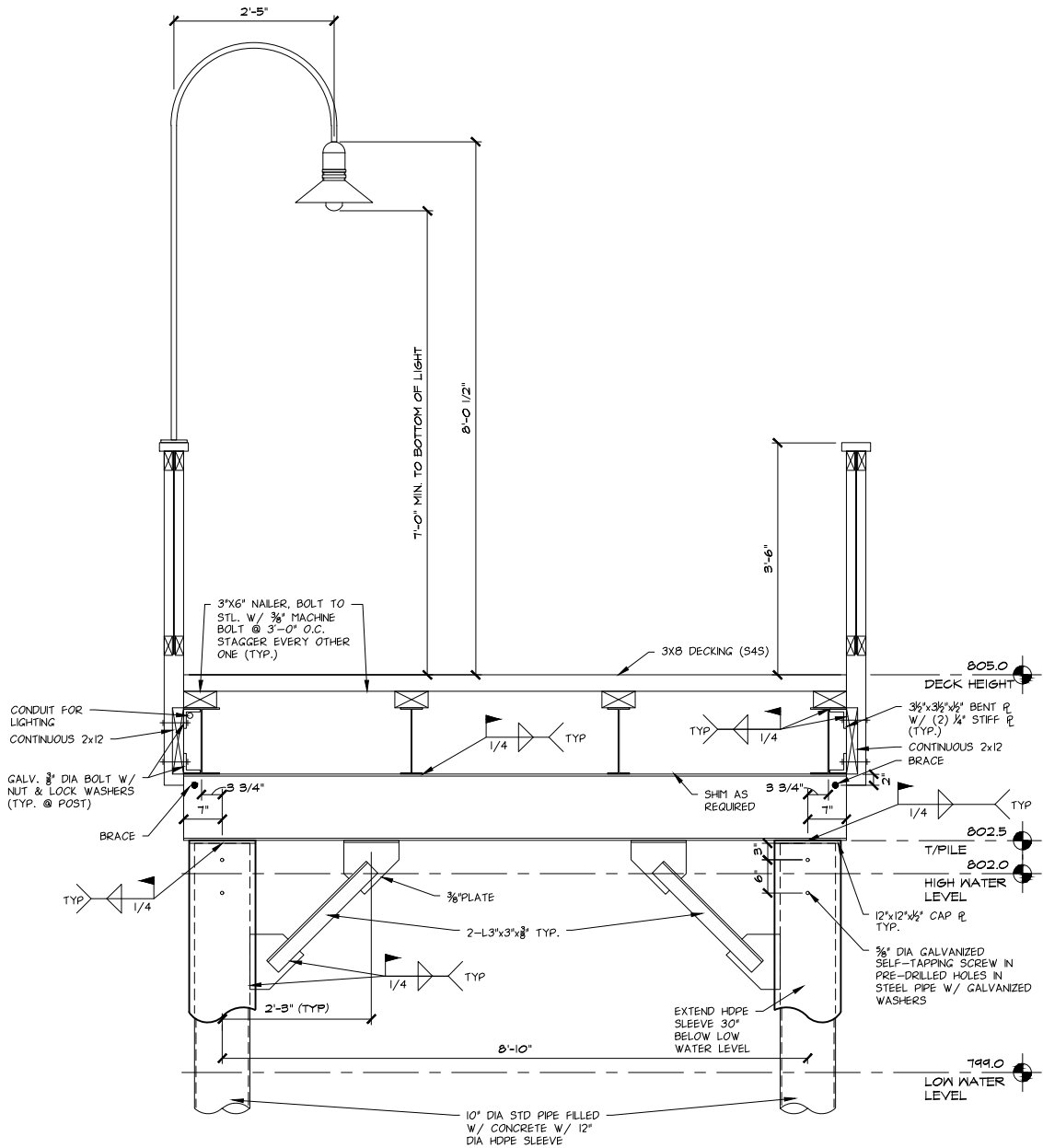


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STONY CREEK LANDING VIEWING PLATFORM ELVATIONS

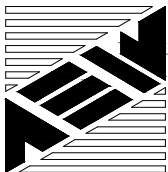
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TYPICAL SECTION

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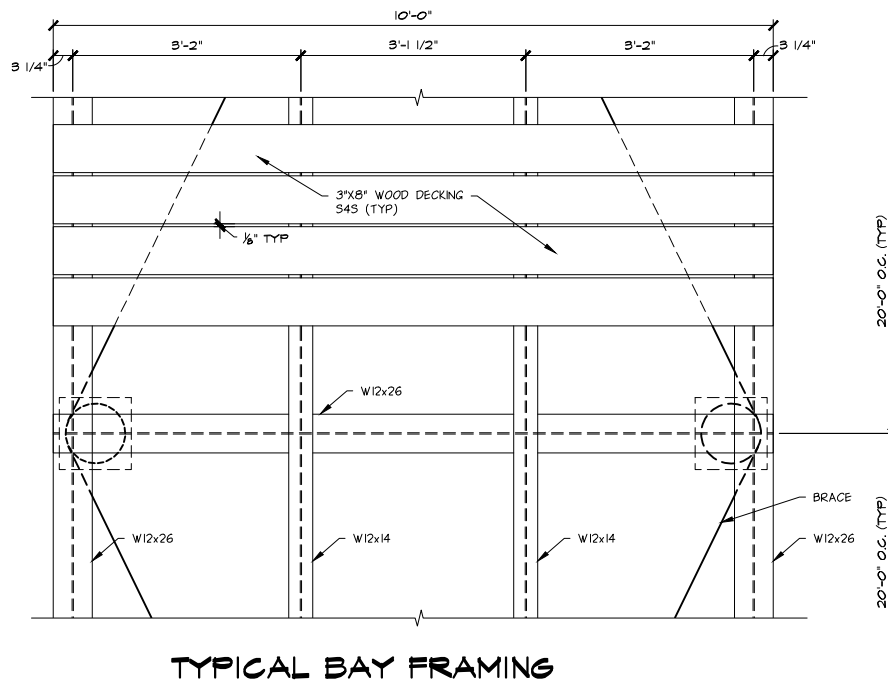
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STONY CREEK LANDING VIEWING PLATFORM SECTION

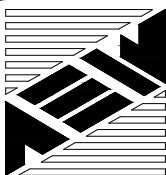
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TYPICAL BAY FRAMING

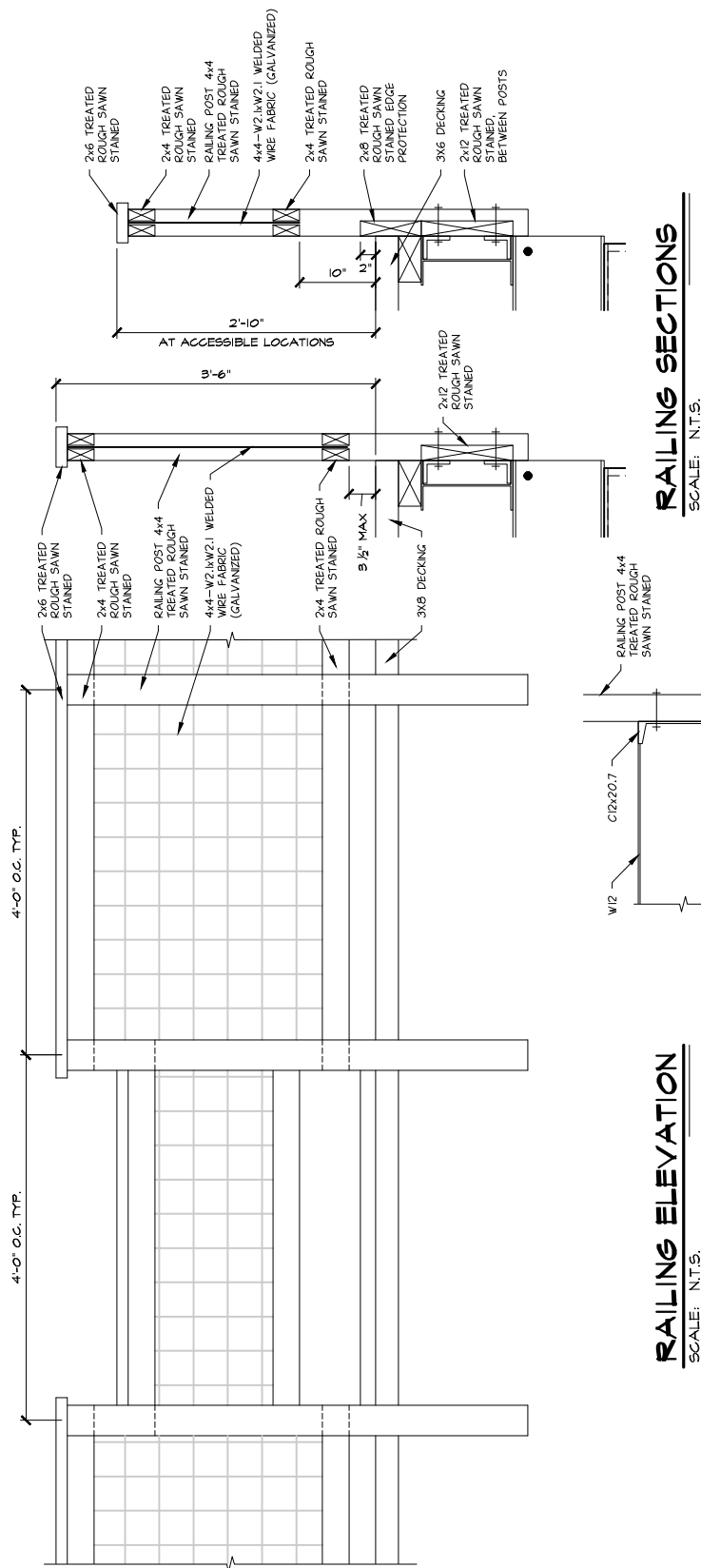
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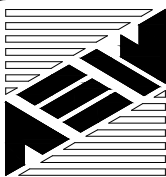
STONY CREEK LANDING VIEWING PLATFORM FRAMING

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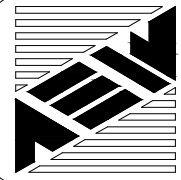
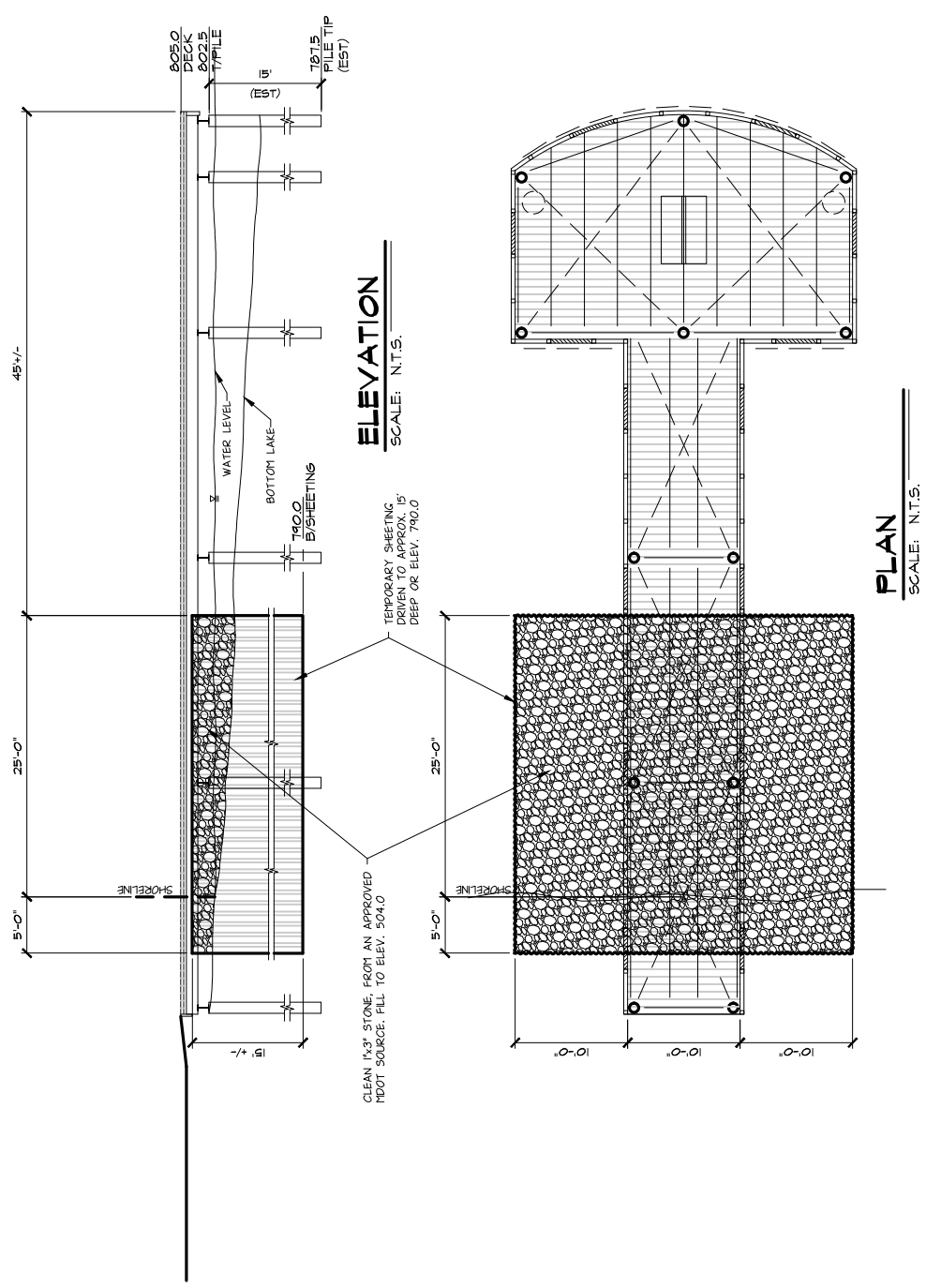
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STONY CREEK LANDING VIEWING PLATFORM RAILINGS

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| DATE | PROJECT No. |
| MAY 2017 | 0215-0038 |
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STONY CREEK LANDING VIEWING PLATFORM TEMPORARY SHEETING

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