

VILLAGE OF MCFARLAND **Sustainability & Natural Resources** *NOTICE OF PUBLIC MEETING*  
**Committee**

**Monday, August 12, 2024**

**6:00 PM**

**McFarland Municipal Center**  
5915 Milwaukee St, McFarland  
*Community Room*

AGENDA

The public may attend in-person or remotely through the Zoom webinar or telephone options listed below.

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

<https://us02web.zoom.us/j/88668533740>

Or by Telephone: +1 (312) 626-6799

Webinar ID: 886 6853 3740

Press \*9 to raise/lower hand. Press \*6 to mute/unmute.

1. CALL TO ORDER, ROLL CALL.

2. PUBLIC APPEARANCES.

- a. This is an opportunity for members of the public to address the Sustainability and Natural Resources Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to [sustainability@mcfarland.wi.us](mailto:sustainability@mcfarland.wi.us) to be included as part of the meeting.

Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.

3. APPROVAL OF MINUTES.

- a. Motion to approve the minutes of the July 8, 2024, Sustainability & Natural Resources Committee meeting.

4. BUSINESS.

- a. Discussion and action to make a recommendation to the Village Board regarding the award of contract for the Lewis Park lake access project.
- b. Discussion on 2024-2025 Sustainability Action Plan.

5. SCHEDULE NEXT MEETING DATE.

- a. Monday, September 9, 2024, at 6:00 p.m.

6. ADJOURNMENT.

Any person who has a qualifying disability as defined by the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format should contact the McFarland Municipal Center at (608)838-3153, 5915 Milwaukee Street, McFarland, Wisconsin, or [village.clerk@mcfarland.wi.us](mailto:village.clerk@mcfarland.wi.us) by 2:00 p.m. at least 5 business days prior to the meeting so that any necessary arrangements can be made to accommodate each request. If the meeting or request is less than 5 business days from the meeting, requests for accommodations may still be made and reasonable efforts will be made to accommodate each request.

VILLAGE OF MCFARLAND

**Sustainability & Natural Resources Committee Minutes**

Monday, July 8, 2024 - 6:00 PM

**1. CALL TO ORDER, ROLL CALL.**

Trustee Peña called the regular meeting of the Sustainability & Natural Resources Committee to order at 6:00 PM in the Community Room of the Municipal Center. This meeting was also held via Zoom webinar.

Members present: Miguel Peña, Alisa Leamy, Michael Allen, Nina Schultz, Judy Taber

Members not present: Angela Freedman

Staff Present: Public Works Director Lee Igl, Parks Superintendent Sayer Larson, Community & Economic Development Director Andrew Bremer, Associate Planner Kong Tho, and Assistant to the Public Works Director Aimee Irwin

**2. PUBLIC APPEARANCES.**

- a. *This is an opportunity for members of the public to address the Sustainability and Natural Resources Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to sustainability@mcfarland.wi.us to be included as part of the meeting.*

*Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.*

None.

**3. APPROVAL OF MINUTES.**

- a. *Motion to approve the minutes of the April 8, 2024 Sustainability & Natural Resources Committee meeting.*

Motion by Trustee Leamy, seconded by Allen, to approve the minutes of the April 8, 2024 Sustainability & Natural Resources Committee meeting. Motion carries 5 - 0 - 0.

**4. BUSINESS.**

- a. *Discussion and action to make a recommendation to the Village Board regarding the Lewis Park lake access design and authorize the project for bid.*

Blake Thiesen of Parkitecture reviewed the enclosed design for Lewis Park lake access.

- Trustee Leamy asked if any trees would be removed as part of the project.

Larson explained one tree near the water's edge which is in decline and a failed ash tree would be removed.

- Trustee Leamy asked what material would be utilized for the boardwalk. Thiesen stated the boardwalk material would be composite.
- Taber asked if any portion would be removed for the winter months. Larson explained that the darker brown launch would be removed in late fall each year.
- Trustee Leamy asked for the timeline of the work. Thiesen explained installation of the boardwalk would be in October or November of this year. Larson commented that the modular system would be installed in 2025.

Motion by Allen, seconded by Trustee Leamy, to recommend approval to the Village Board regarding the Lewis Park lake access design and authorize the project for bid. Motion carries 5 - 0 - 0.

b. Discussion and action to make a recommendation to the Village Board regarding the Village's Office of Energy Innovation Grant.

Bremer provided background regarding the Office of Energy Innovation grant. These funds were to assist toward the Public Safety Center project of adding batteries and microgrid controls. Following the rejection of bids, staff have been discussing three options for the grant funds.

- Allen asked if the grant funds would be sufficient to cover the geothermal at the Community Center project. Alexander Harris of HGA stated the estimate made in the fall for the geothermal size is accurate but will not be able to confirm it until the test core has been completed.
- Taber asked what would happen if the Public Safety Center did not have the battery back-up. Bremer explained there is a generator back-up.
- Trustee Leamy asked if option two was selected, what the batteries could do for the Public Safety Center, without the microgrid. Bremer explained that the batteries would be able to assist short-term with an outage. Harris explained the battery helps to improve the economics of the building.
- Schultz asked if the geothermal system was sized for the Community Center and Library. Bremer stated it is sized for the Community Center. Harris added that the Library could be added in the future.
- Trustee Leamy asked what would happen to the funds if the grant funds were moved to the Community Center, but the Village Board changed the project. Bremer stated that changes to the Community Center project are yet to be determined, and the funds could probably be utilized for another project.
- Trustee Peña asked when the deadline would be to make a decision about the grant funds. Bremer explained that the grant funds have been extended to the end of the year, and it may require an additional extension.
- Trustee Peña asked if the microgrid controls could be added later at the Public Safety Center. Bremer stated the controls could be added later.

Motion by Trustee Peña, seconded by Trustee Leamy, to recommend to the Village Board submittal of a grant amendment request to the Office of Energy Innovation to

revise the project scope to either a grid connected battery system or the transfer of funding to the Community Center for a geothermal renewable energy system with the preference being to transfer funding. Motion carries 5 - 0 - 0.

c. Discussion on No Mow May 2024.

Thao provided a comparison of No Mow May activities between 2023 and 2024.

d. Discussion on Dane County Food Waste update.

Thao provided an update regarding the Dane County Food Waste program which aims to divert food waste from landfills and develop food waste collection programs for its new organics recycling facility.

- Trustee Leamy asked where the drop site would be located and the long term goal of the program. Thao stated the drop site is planned to be at the Public Works building where residents will drop their materials and Dane County will collect for one to two years. Igl added that residents will need to bring materials in their own bin.

e. Discussion regarding updates to the Village's Comprehensive Outdoor and Recreational Plan including qualitative, quantitative, and locational analysis.

Thao provided an overview of the survey results, focusing on questions targeted towards sustainability and natural resources. Thao also reviewed the timeline for continued work on the updates to the Comprehensive Outdoor and Recreational Plan.

- Trustee Peña asked if the conservancy acres were removed, would the Village be meeting the guidelines for acres per resident. Bremer stated that the village would meet the guidelines.

**5. SCHEDULE NEXT MEETING DATE.**

a. Monday, August 12, 2024, at 6:00 p.m.

**6. ADJOURNMENT.**

Motion by Trustee Peña, seconded by Trustee Leamy, to adjourn at 7:09 pm

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin board in accordance with Open Meetings Law.

Respectfully submitted,  
Aimee Irwin  
Assistant to the Public Works Director

  
**VILLAGE OF**  
**Mcfarland**  
**SUMMARY SHEET**

**MEETING DATE:** Monday, August 12, 2024

**SECTION:** Business

**DEPARTMENT:** Public Works

**CONTACT:** Matt Schuenke, Village Administrator, Lee Igl, Public Works  
Director, Sayer Larson, Parks Superintendent

**AGENDA ITEM:** Discussion and action to make a recommendation to the Village Board regarding the award of contract for the Lewis Park lake access project.

**PREVIOUS ACTION:**

The Parks and Recreation Committee recommended acceptance of the plan for the project at its meeting on December 6, 2022.

The Sustainability and Natural Resources Committee recommended acceptance of the plan for the project at its meeting on January 9, 2023.

The Village Board accepted the plan at their meeting on January 24, 2023.

The Parks & Recreation Committee recommended approval to the Village Board of a proposal from Parkitecture for Lewis Park lake access design at their November 7, 2023, meeting.

The Sustainability and Natural Resources Committee recommended approval to the Village Board at their meeting on January 8, 2024.

The Village Board approved the proposal from Parkitecture at their November 14, 2023, meeting.

The Parks & Recreation Committee recommended approval to the Village Board of the design and authorized the project for bid on July 2, 2024. The Sustainability & Natural Resources Committee recommended the same action at their meeting on July 8, 2024.

The Village Board approved the project design and authorized the project for bid at their July 9th meeting.

The Parks & Recreation Committee recommended the award of contract to Highway Landscapers, Inc. of Little Chute for the amount of \$251,850 with additional expenses for consulting and permitting for a total project cost of \$276,694 at their August 6, 2024 meeting.

**ISSUE SUMMARY:**

The 2015 [Lewis Park Master Plan](#) called for several improvements in the park area. The Village approved funds for design services to explore a kayak launch and discovery dock as identified by Shoreland improvements within the plan. Parkitecture provided an update on the final design at the July 2, 2024, meeting. The Committee recommended approval to the Village Board and authorized the project for bid. The Sustainability and Natural Resources committee also reviewed the design at their July 8th meeting.



The bid opening occurred on August 1st at 10 am. Two bids were received with the low bid provided by Highway Landscapers, Inc. of Little Chute, Wisconsin. Parkitecture will review the bid results and their recommendation during the meeting.

**FINANCIAL/BUDGET IMPACT:**

The 2024 Budget allocated \$250,000 towards the project carrying over funds from 2023 that were borrowed for the McDaniel Park beach project. The projected cost within the accepted plan was \$207,219.80 with \$14,048.80 committed to this work. The proposal was estimated at \$24,844, which was higher to include what's needed to address permitting requirements through the DNR.

*Revenues:*

Borrowing	\$250,000
Capital project fund balance	<u>\$ 26,694</u>
Total	\$276,694

*Expenses:*

Low bid amount	\$251,850
Parkitecture Design, consulting and permitting	<u>\$ 24,844</u>
Total	\$276,694

**VILLAGE PLAN REFERENCE:**

[Lewis Park Water Access Plan](#)

**ORDINANCE REFERENCE:**

None.

**BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:**

Recommended motion:

*Motion, second to recommend to the Village Board the award of contract to Highway Landscapers, Inc., of Little Chute for the Lewis Park lake access project for the amount of \$251,850 with additional expenses for consulting and permitting for a total project cost of \$276,694.*

**ATTACHMENTS:**

1. 24\_0801 Lewis Recommendation
2. Lewis Park Bid Tab
3. 24\_0627 McFarland Lewis Park Boardwalk\_Plans

**Lewis Park ADA Boardwalk  
Recommendation of Bid Results**

August 1, 2024

Lee Igl  
Village of McFarland  
5915 Milwaukee Street  
McFarland, WI 53558



Dear Lee:

This memo is in reference to the bid opening for the Lewis Park ADA Boardwalk that took place Thursday August 1, at 10 AM.

We have reviewed the two bids received and found all to be complete. Bids ranged from \$251,850 to \$298,500. Highway Landscapers, Inc. submitted the low bid of \$251,850. We have recent working project experience with them, confidence in their abilities to perform the project scope, and we have verified the scope of work and assumptions with them via phone call.

Our opinion of probable cost for the base bid project was \$218,952 which was presented to the Village Board in July of 2024. While the bid is higher than the OPC, we have studied the unit prices, recognize the fluctuations in the current bidding climate, and find the results acceptable. The biggest bid item differential is in Mobilization which is where contractors often place overhead, profit, and general conditions, etc. The remaining unit pricing submitted are very close to our estimates and appear to be reasonable for current industry standards.

After reviewing the bid and discussions with the contractor, it is our opinion that the Village should accept the Highway Landscapers, Inc bid as received.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Blake Theisen". The signature is fluid and cursive, written over a light blue circular stamp that is partially obscured.

Blake Theisen, PLA, ASLA  
Principal

Parkitecture + Planning  
901 Deming Way, Suite 201  
Madison, WI 53717

E [blake@parkitecture.org](mailto:blake@parkitecture.org)  
P 608.886.6808

**Lewis Park ADA Boardwalk (#9216387)**

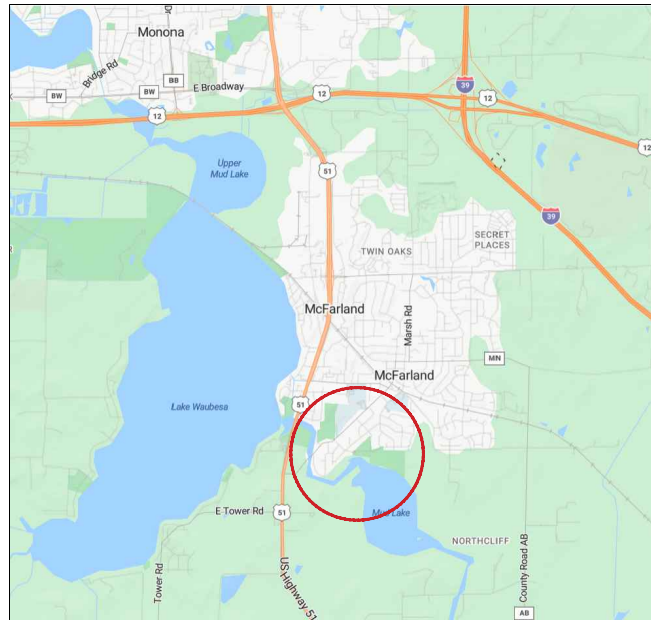
**Owner: Village of McFarland**

**Solicitor: Parkitecture + Planning**

**08/01/2024 10:00 AM CDT**

Section Title	Line Item	Item Description	UofM	Engineer Estimate			Highway Landscapers, Inc.		Greener Valley Landscaping Inc.	
				Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
General										
	1	Mobilization	LS	1	\$10,000.00	\$10,000.00	\$59,900.00	\$59,900.00	\$15,000.00	\$15,000.00
	2	Erosion Control	LS	1	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
	3	Demolition/Earthwork	LS	1	\$12,500.00	\$12,500.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
	4	Dense Graded Basecourse	TON	105	\$25.00	\$2,625.00	\$40.00	\$4,200.00	\$50.00	\$5,250.00
	5	Concrete Pavement - 4"	SF	1075	\$11.00	\$11,825.00	\$14.00	\$15,050.00	\$30.00	\$32,250.00
	6	Boardwalk	LS	1	\$125,000.00	\$125,000.00	\$132,700.00	\$132,700.00	\$160,000.00	\$160,000.00
	7	Kayak Launch	EA	1	\$35,000.00	\$35,000.00	\$15,500.00	\$15,500.00	\$28,000.00	\$28,000.00
	8	Pavement Markings	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
	9	Restoration	LS	1	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$15,000.00	\$15,000.00
<b>Base Bid Total:</b>						<b>\$211,950.00</b>		<b>\$251,850.00</b>		<b>\$298,500.00</b>

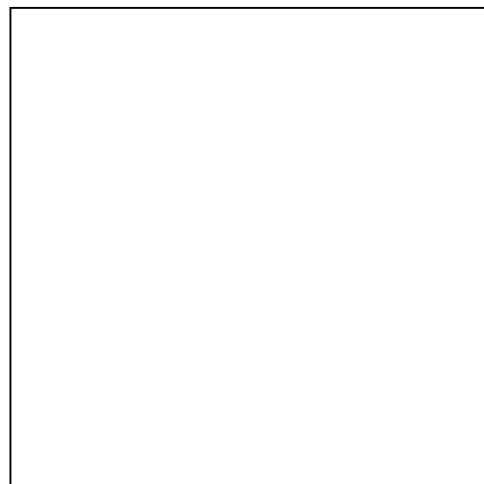
PROJECT LOCATION MAP



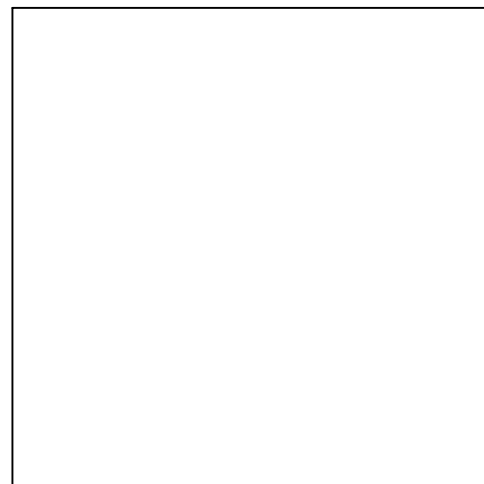
PROJECT ADDRESS:  
5012 Highland Drive, McFarland, WI 53558 NTS

INDEX TO DRAWINGS	
T100	TITLE SHEET
C110	SITE DEMOLITION & EROSION CONTROL PLAN
C120	EXISTING SITE PHOTOGRAPHS
C200	SITE LAYOUT PLAN
C900	CONSTRUCTION DETAILS
C901	CONSTRUCTION DETAILS
C902	CONSTRUCTION DETAILS
C903	CONSTRUCTION DETAILS
C904	CONSTRUCTION DETAILS

# ISSUED FOR VILLAGE REVIEW



**CIVIL ENGINEER:**  
PARKITECTURE + PLANNING  
901 DEMING WAY, SUITE 201  
MADISON, WI 53717  
608.438.4253



**LANDSCAPE ARCHITECT:**  
PARKITECTURE + PLANNING  
901 DEMING WAY, SUITE 201  
MADISON, WI 53717  
608.886.6808

- PROJECT SCOPE (NON INCLUSIVE):**
- BY OWNER:
- REMOVE & RESET EXISTING PARK SIGN
- BY SITE CONTRACTOR(S):
- EROSION CONTROL MEASURES
  - TOPSOIL STRIPPING, STOCKPILING & GENERAL EARTHWORK
  - CONCRETE PAVEMENT & AGGREGATE BASE
  - REGULATORY SIGNAGE & PAVEMENT MARKINGS
  - FILL & GRADING FOR NEW SIDEWALKS
  - RESTORE SITE WITH 6" MIN. DEPTH TOPSOIL, SEED, MULCH (ALL DISTURBED AREAS)
- BY BOARDWALK/DOCK SUPPLIER/INSTALLER (OWNER-PROVIDED):
- SUPPLY AND INSTALLATION OF BOARDWALK MODULES AND PAN FOOTINGS
  - SUPPLY AND INSTALLATION OF CLEAR STONE SUPPORT PADS UNDER PAN FOOTINGS BELOW WATER LEVEL
  - SUPPLY AND INSTALLATION OF FLOATING DOCK, GANGWAY, AND SMALL CRAFT LAUNCH PLATFORM



901 Deming Way, Suite 201  
Madison, WI 53717  
608.203.8203

Project Name:  
**LEWIS PARK ADA BOARDWALK**  
5012 Highland Drive  
McFarland, WI 53558

Sheet Title:  
**TITLE SHEET**

Revisions:

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Project #: 23.051  
Issued For: Review  
Date: 6/27/2024

Sheet Number

**T100**



**LEWIS PARK ADA BOARDWALK**  
**VILLAGE OF McFARLAND**  
**McFARLAND, WI**  
PROJECT NUMBER 23.051




File: V:\23.051 McFarland Lewis Park CDs\CAD\P-SF.dwg Layout: C110 User: bluem Plotted: Jun 27, 2024 - 10:44am



- SITE DEMOLITION NOTES**
1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
  2. WORKING HOURS TO BE APPROVED BY VILLAGE.
  3. CONSTRUCTION TRAFFIC SHALL BE MINIMIZED TO AVOID CONFLICTS WITH PARK USERS.
  4. COORDINATE SITE ACCESS, STAGING AND SECURITY WITH VILLAGE STAFF.
  5. CONSTRUCTION STAFF MUST PARK ON THE STREET OR IN PARKING LOTS - NO PERSONAL VEHICLES ON THE CONSTRUCTION SITE.
  6. DAMAGE TO EXISTING HARDSCAPE OR LAWN AT SITE ACCESS MUST BE REPLACED IN KIND.

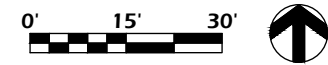
**LEGEND**

TOPSOIL REMOVAL AREA 

Revisions:

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Project #: 23.051  
 Issued For: Review  
 Date: 6/27/2024



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**LEWIS PARK ADA BOARDWALK**

5012 Highland Drive  
McFarland, WI 53558

**EXISTING SITE PHOTOGRAPHS**

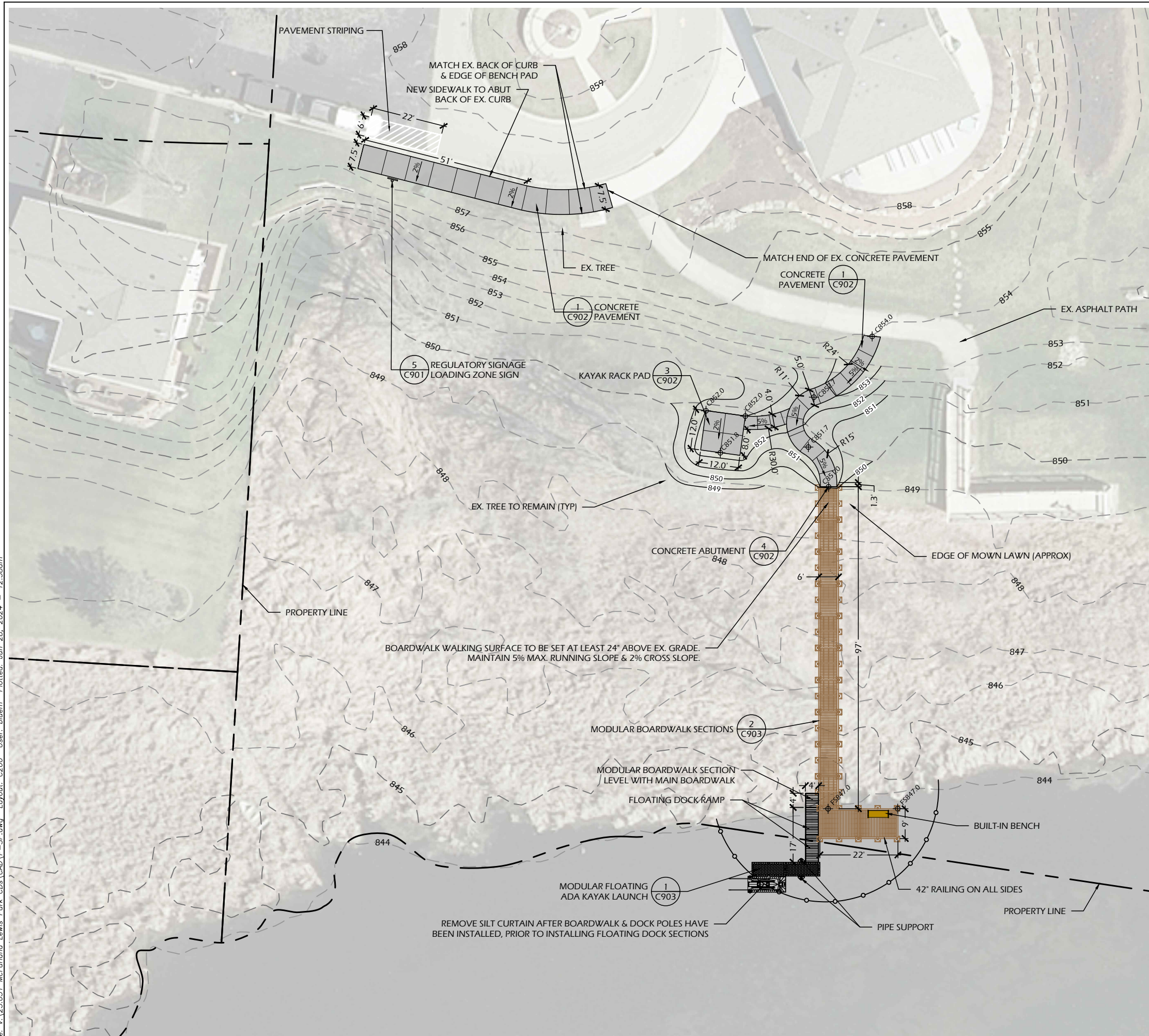
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Revisions:

Project #: 23.051  
Issued For: Review  
Date: 6/27/2024

Sheet Number  
**C120**

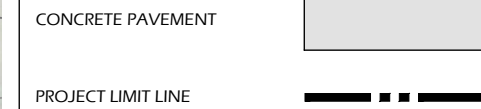
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**SITE LAYOUT NOTES**

- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN. WRITTEN DIMENSIONS SUPERSEDE ANY SCALED DIMENSIONS.
- PROPOSED GRADE AND LEVEL SHALL BE PERIODICALLY REVIEWED IN THE FIELD BY THE OWNER OR A/E.
- CONCRETE JOINTING IS SHOWN FOR DESIGN INTENT. FINAL SCORING PLANS SHALL BE SUBMITTED TO THE A/E FOR REVIEW AS A SHOP SUBMITTAL.
- ALL CONCRETE POURS SHALL BE DOWELED TOGETHER UNLESS OTHERWISE APPROVED BY THE A/E.
- ANY EXISTING STRUCTURES AND/OR UTILITIES NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED, AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR AND INCLUDED IN THE BASE BID.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAKING. DIGITAL PLAN FILES MAY BE AVAILABLE FROM THE A/E.

**LEGEND**



Project Name:

Revisions:

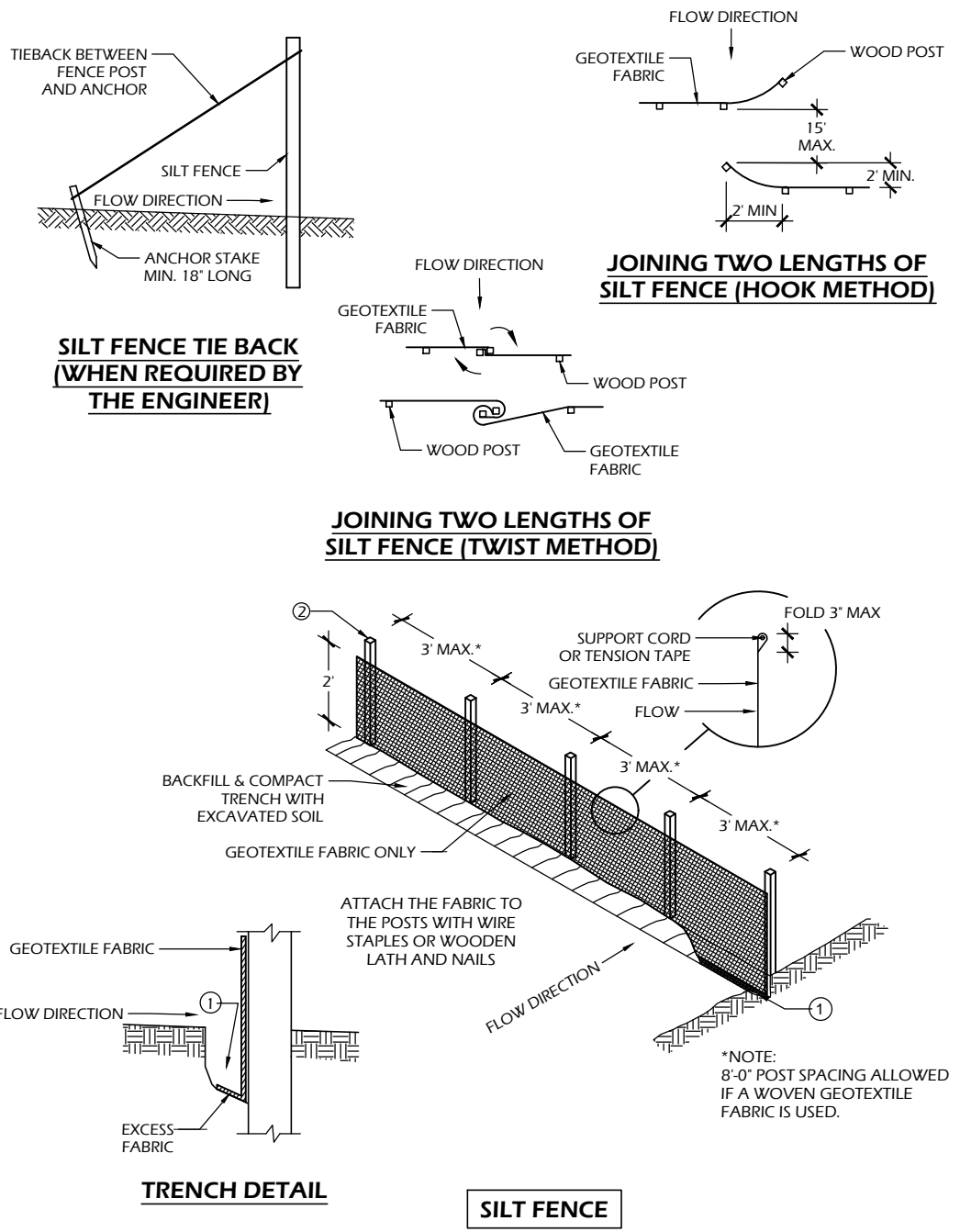
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 Issued For: Review  
 Date: 6/27/2024

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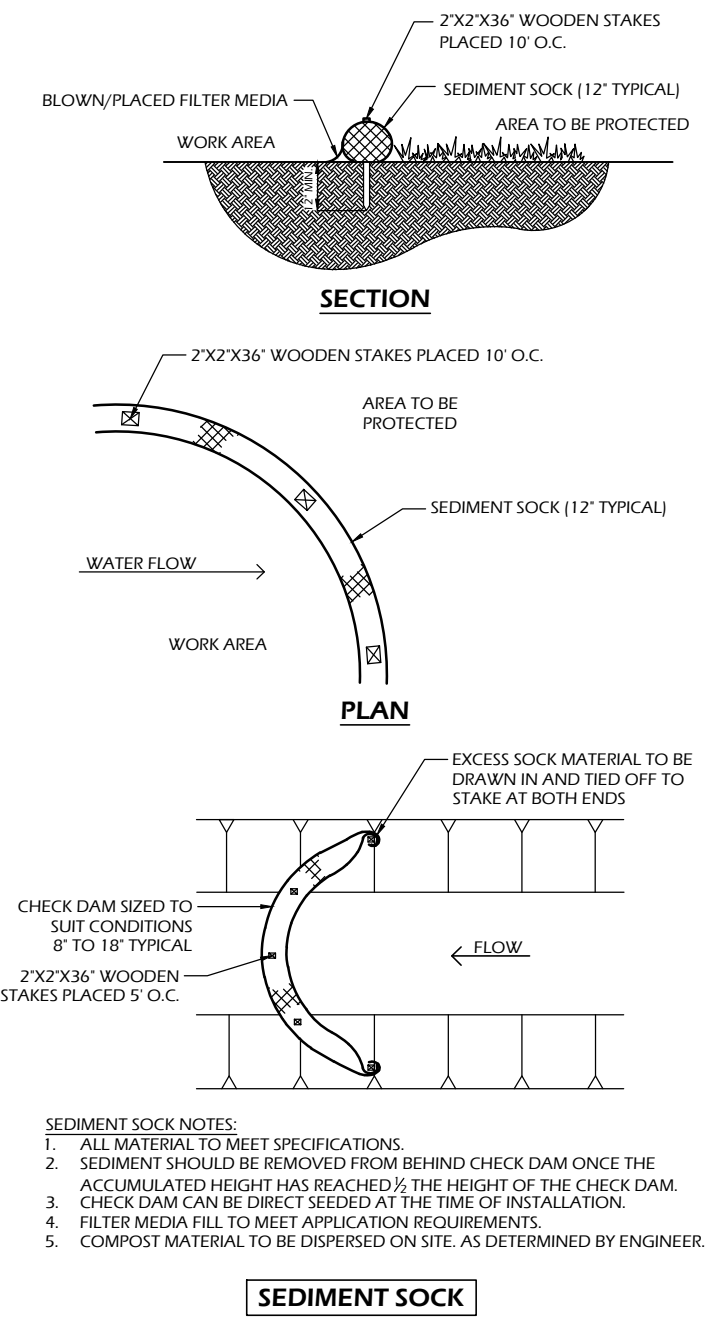
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**C200**



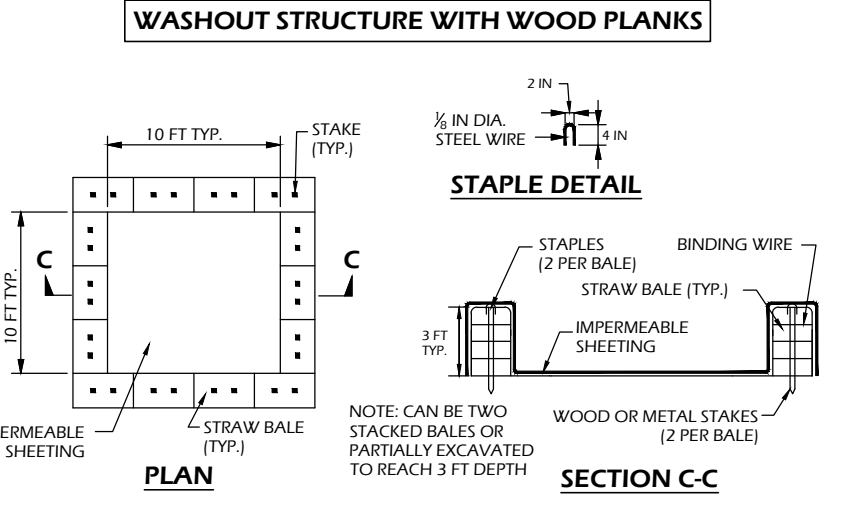
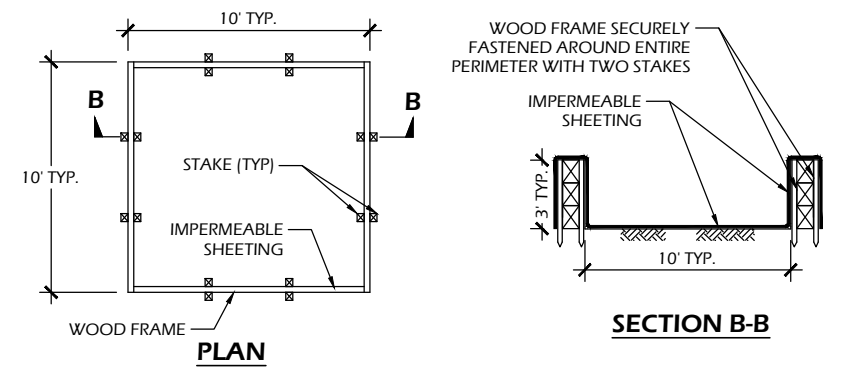
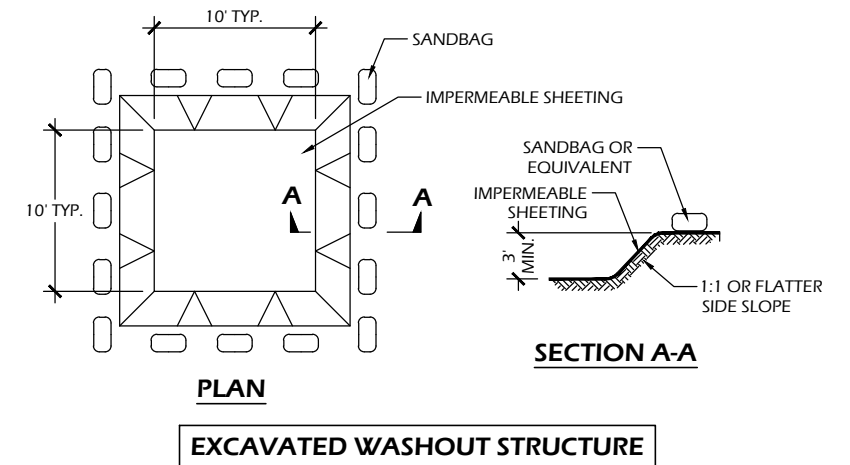
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- SILT FENCE GENERAL NOTES:**
- FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
  - WOOD POSTS SHALL BE A MINIMUM SIZE OF 3' LENGTH OF OAK OR HICKORY
  - ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS
  - DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
  - 8" OF FENCE FABRIC REQUIRED BELOW GRADE IN TRENCH PER DNR TECH STD. 1056
  - MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WisDOT PRODUCT ACCEPTABILITY LIST (PAL) MAY BE SUBSTITUTED.
  - FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
  - FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"x4".



- SEDIMENT SOCK NOTES:**
- ALL MATERIAL TO MEET SPECIFICATIONS.
  - SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM. CHECK DAM CAN BE DIRECT SEEDED AT THE TIME OF INSTALLATION.
  - FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
  - COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNr TECHNICAL STANDARD AND TECHNICAL SPECIFICATIONS.
  - CROSS BRACE WITH 2' X 4' WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS AS DIRECTED BY THE ENGINEER.
  - MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
  - WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
  - GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
  - STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS./LIN. FT. (WITHOUT ANCHOR) FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
  - CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS: A.) TWIST METHOD - OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B.) HOOK METHOD - HOOK THE END OF EACH SILT FENCE LENGTH.



- CONSTRUCTION SPECIFICATIONS**
- TEMPORARY CONCRETE WASHOUT STRUCTURE SHALL BE USED TO WASH DOWN CONCRETE TRUCK CHUTES AND OTHER EQUIPMENT AFTER USE TO PREVENT WASHDOWN WATER FROM POLLUTING THE SITE.
  - LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
  - SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
  - PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
  - PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
  - KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

**2 SILT FENCE OR SEDIMENT SOCK**  
SCALE: NTS

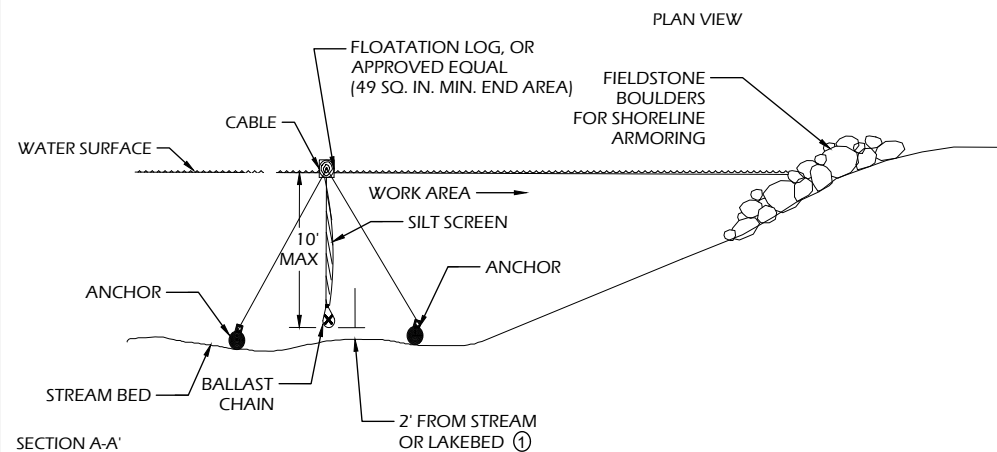
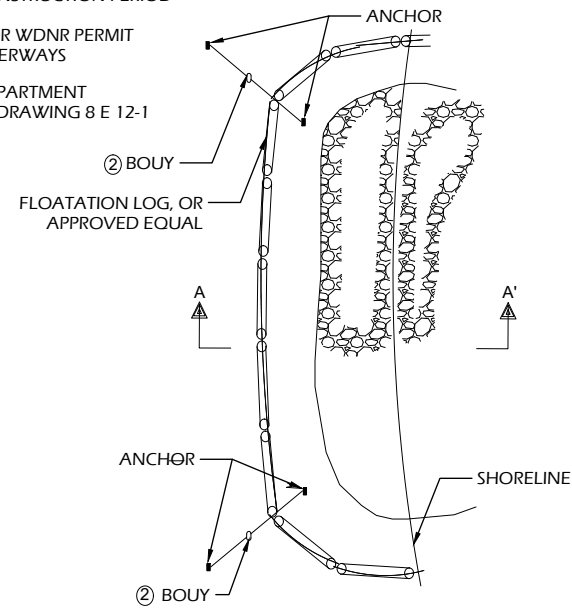
**1 CONCRETE WASHOUT STRUCTURE (TEMP)**  
SCALE: NTS

**GENERAL NOTES:**

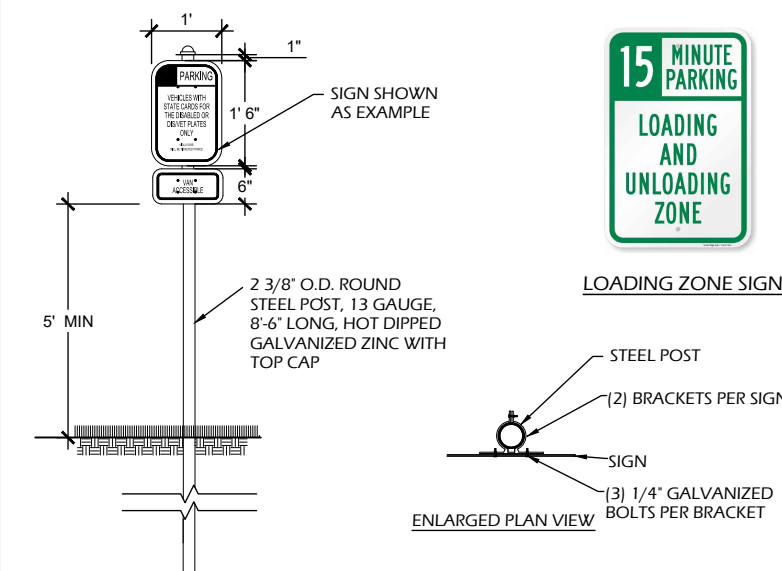
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF WDNR TECHNICAL STANDARD 1070 AND WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURES CONSTRUCTION, CURRENT EDITION, SECTION 628.

- ① 2' SHALL BE MAINTAINED DURING CONSTRUCTION PERIOD
- ② USE AS DIRECTED BY COAST GUARD OR WDNR PERMIT WHEN WORKING IN NAVIGABLE WATERWAYS

THIS DRAWING BASED ON WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD DETAIL DRAWING 8 E 12-1



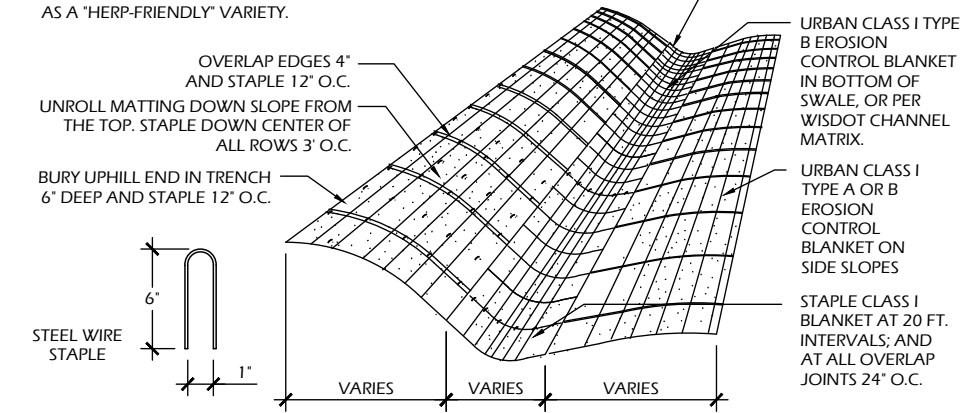
**6 SILT CURTAIN**  
C901 SCALE: NTS



**5 REGULATORY SIGNAGE**  
C901 SCALE: NTS

**NOTES**

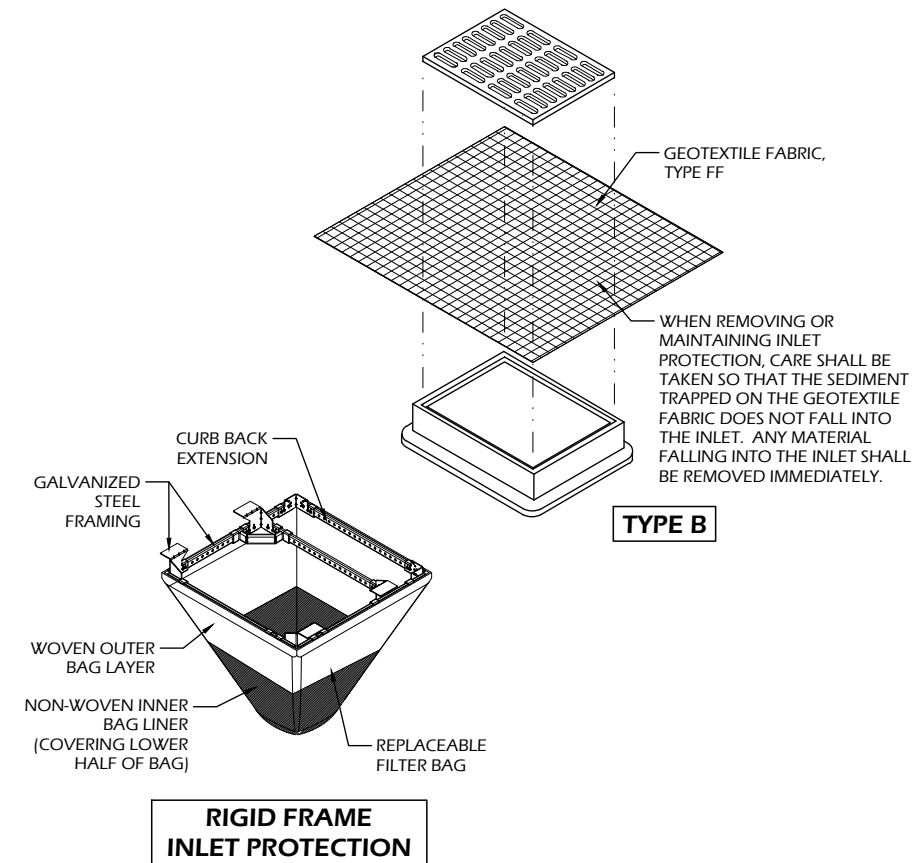
1. PREPARE SOIL BEFORE INSTALLING BLANKET INCLUDING ALL SOIL PREPARATION AND SEEDING AS SPECIFIED.
2. ANCHOR BLANKET IN 6" TRENCH PRIOR TO ROLLING DOWN SLOPE.
3. THE BOTTOM SECTION OF BLANKET SHOULD BE ON THE DOWNSTREAM SIDE OF ALL OVERLAPS.
4. ALL EROSION MAT USED ON SITE MUST BE APPROVED BY THE DNR AS A "HERP-FRIENDLY" VARIETY.



**4 EROSION MAT**  
C901 SCALE: NTS

**INLET PROTECTION NOTES:**

1. INSTALL PER WDNR STORM WATER CONSTRUCTION TECHNICAL STANDARD 1060.
2. INLET PROTECTION TYPE B SHALL BE USED ON STRUCTURES 30" OR LESS IN DEPTH.
3. ROUTINELY INSPECT FOR INTEGRITY AND NEEDED MAINTENANCE.
4. EMPTY SEDIMENT WHEN THE BAG IS HALF FULL OR SEDIMENT IS WITHIN 6 INCHES OF THE OVERFLOW HOLES, OR AS DIRECTED BY THE OWNER OR A/E.
5. IMMEDIATELY REMOVE ANY SEDIMENT FALLING INTO THE INLET DURING MAINTENANCE ACTIVITIES.
6. INLET PROTECTION SHALL BE REMOVED AFTER THE SITE HAS ACHIEVED 80% STABILIZATION OR AT THE END OF THE PROJECT.



**2 INLET PROTECTION**  
C901 SCALE: NTS

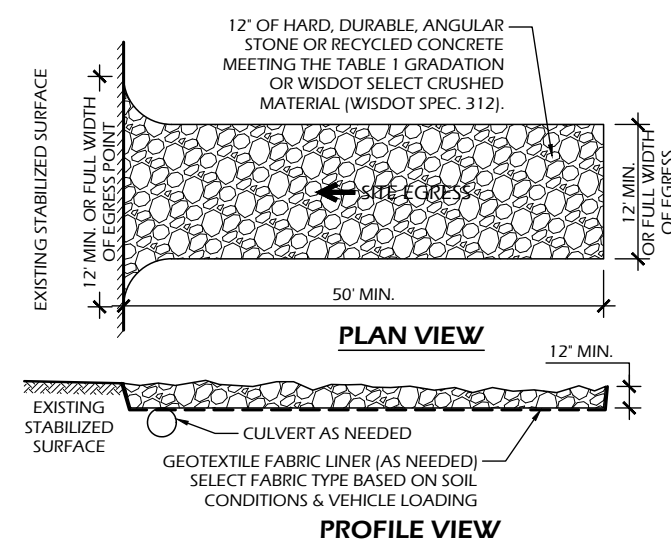


TABLE 1 AGGREGATE GRADATION	
SIEVE SIZE	PERCENT PASSING BY WEIGHT
3"	100
2 1/2"	90 - 100
1 1/2"	25 - 60
3/4"	0 - 20
3/8"	0 - 5

- OPERATION & MAINTENANCE:**
1. MONITOR TRACKING PADS FOR COMPACTION, SOIL DEPOSITS, AND MIXING OF UNDERLYING SOILS AND STONE LAYERS.
  2. MAINTAIN A LOOSENING, ROUGH SURFACE BY SCRAPING, LOOSENING, OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
  3. REPLACE GEOTEXTILE AND STONE IF LESS-INTENSIVE MAINTENANCE EFFORTS FAIL TO REESTABLISH EFFECTIVENESS.
  4. ADD STONE AS NEEDED TO MAINTAIN THE MINIMUM PAD THICKNESS.
  5. REPLACE DAMAGED OR CRUSHED CULVERTS UNDER TRACKING PAD.

**1 STONE TRACKING PAD**  
C901 SCALE: NTS

**3 NOT USED**  
C901 SCALE: NTS

Project Name: Lewis Park ADA Boardwalk

Revisions:

No.	Description

Project #: 23.051  
Issued For: Review  
Date: 6/27/2024

Sheet Number  
**C901**

File: \\nos3\projects\23.051 McFarland Lewis Park CDs\CAD\P-D.dwg Layout: C901 User: bluem Plotted: Jun 27, 2024 - 11:07pm

File: \\nos3\projects\23.051 McFarland Lewis Park CDs\CAD\P-D.dwg Layout: C902 User: Blake Plotted: Jun 27, 2024 - 10:38am

Project Name:

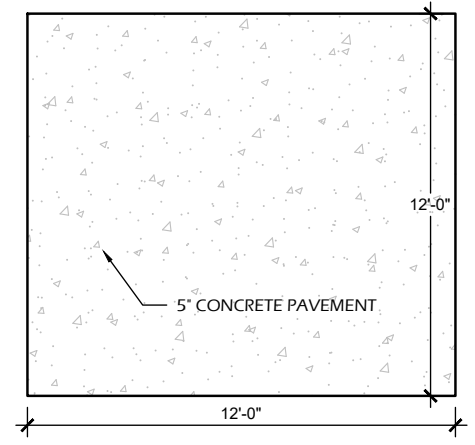
Revisions:

Project #: 23.051  
 Issued For: Review  
 Date: 6/27/2024

Sheet Number

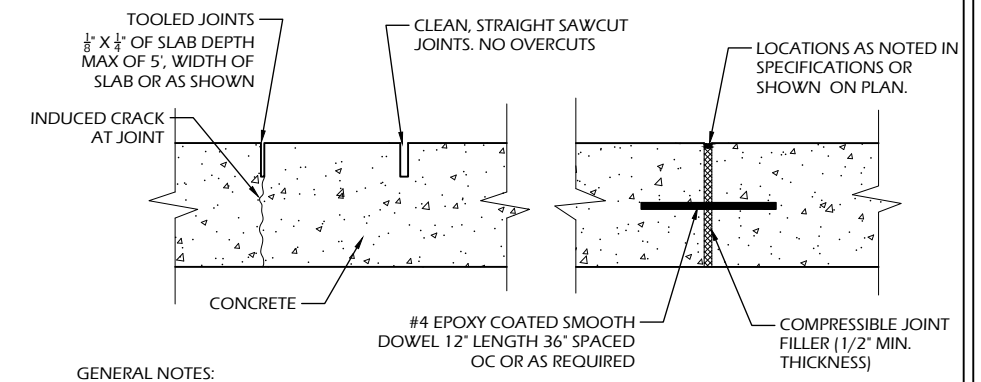
**C902**

NOTE: PROVIDE 2% MINIMUM SLOPE ON CONCRETE PAD.



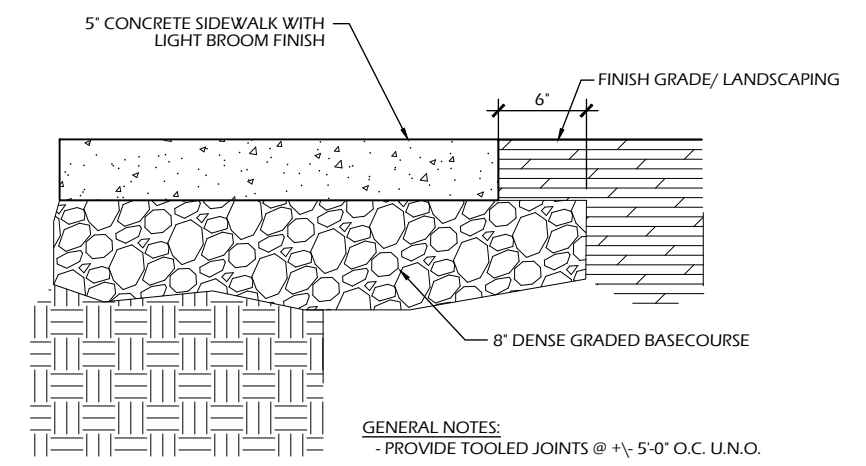
NOTE: WOODEN KAYAK RACK PROVIDED AND INSTALLED BY OWNER

**3 KAYAK RACK PAD**  
 C902 SCALE: NTS



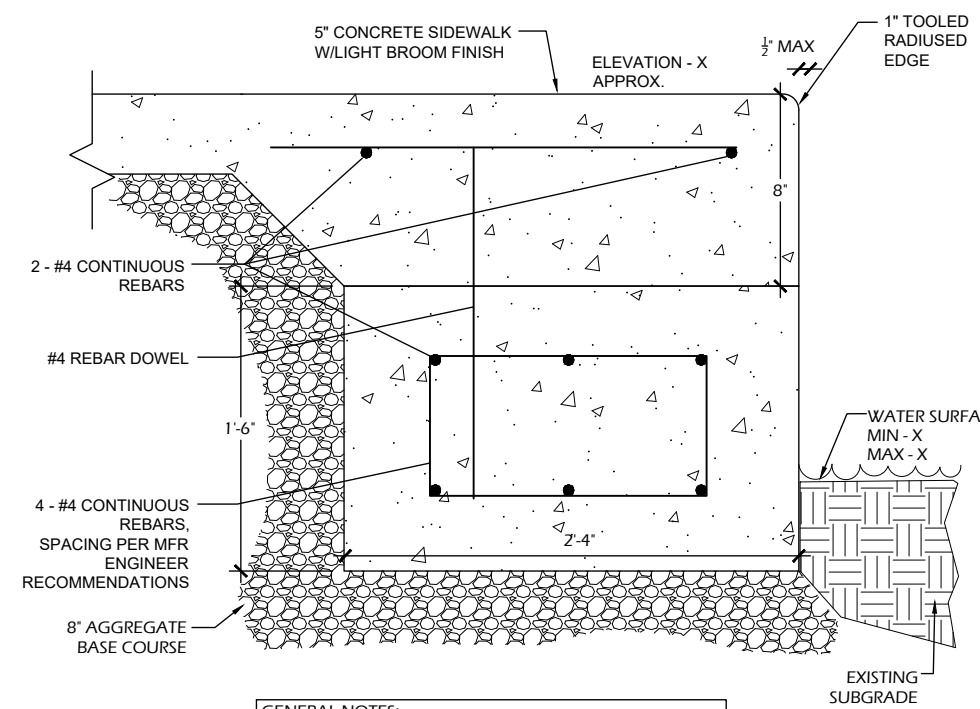
GENERAL NOTES:  
 - SAWCUT ALL JOINTS  
 - OVERCUTS SHALL NOT BE ACCEPTED  
 - PROVIDE JOINTS PER JOINTING PLAN  
 - DOWEL BETWEEN ALL SEPARATE POURS  
 - ALL JOINTS SHALL BE STRAIGHT AND CONTINUOUS

**2 CONCRETE JOINTS**  
 C902 SCALE: NTS



GENERAL NOTES:  
 - PROVIDE TOOLED JOINTS @ +/- 5'-0" O.C. U.N.O.

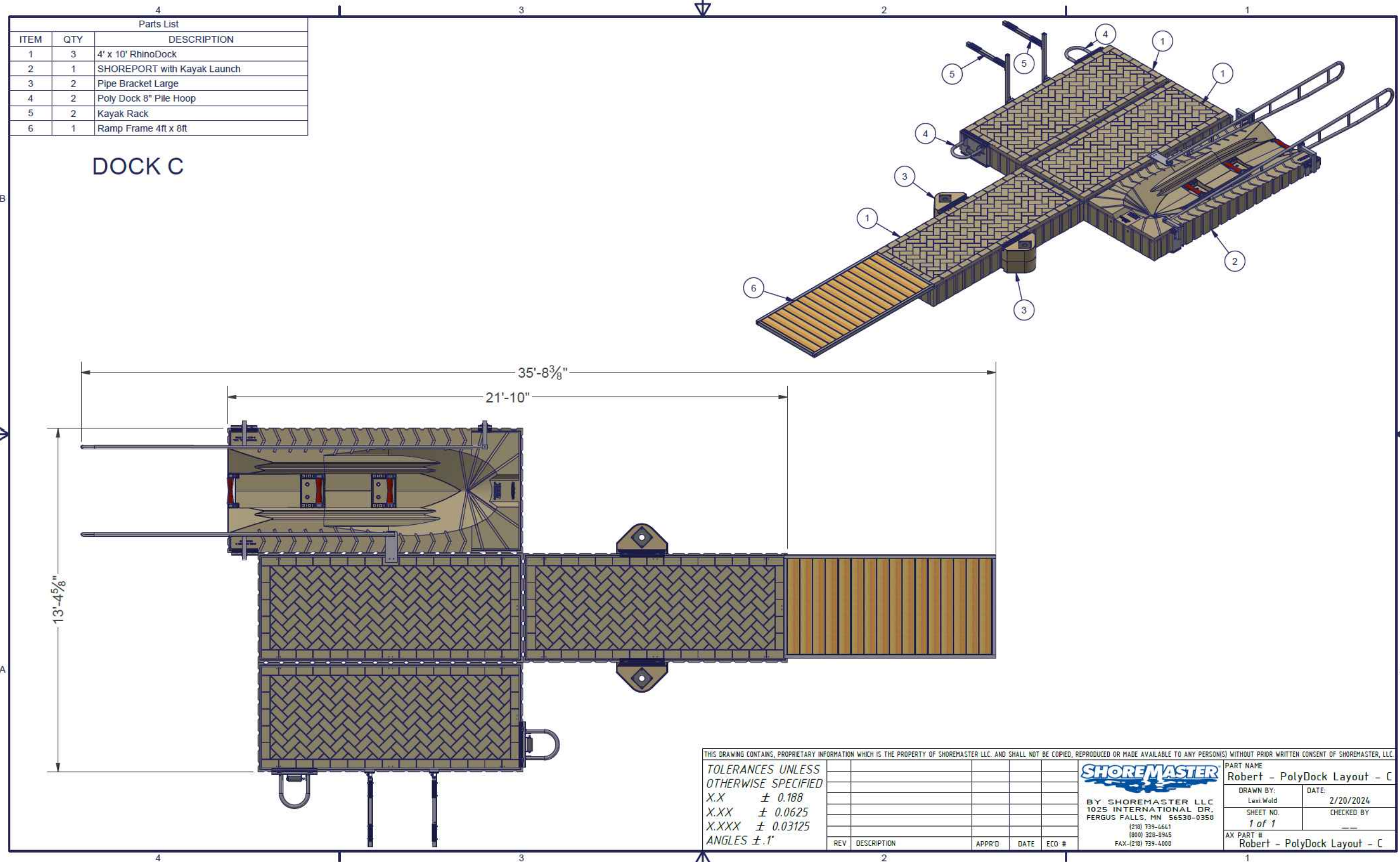
**1 CONCRETE PAVEMENT**  
 C902 SCALE: NTS



GENERAL NOTES:  
 1. PROVIDE 1.5% CROSS SLOPE ACROSS WALK  
 2. PROVIDE TOOLED JOINTS @ +/- 8'-0" O.C. U.N.O.

**4 CONCRETE ABUTMENT**  
 C902 SCALE: NTS

File: \\nas3\projects\23.051\_McFarland\_Lewis\_Park\_CDs\CAD\P-D.dwg Layout: C903 User: Blake Plotted: Jun 27, 2024 - 10:39am



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 ANGLES ± .1°

REV	DESCRIPTION	APP'D	DATE	ECO #

**SHOREMASTER**  
 BY SHOREMASTER LLC  
 1025 INTERNATIONAL DR.  
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PART NAME Robert - PolyDock Layout - C	
DRAWN BY: Lexi Wold	DATE: 2/20/2024
SHEET NO. 1 of 1	CHECKED BY: ---
AX PART # Robert - PolyDock Layout - C	

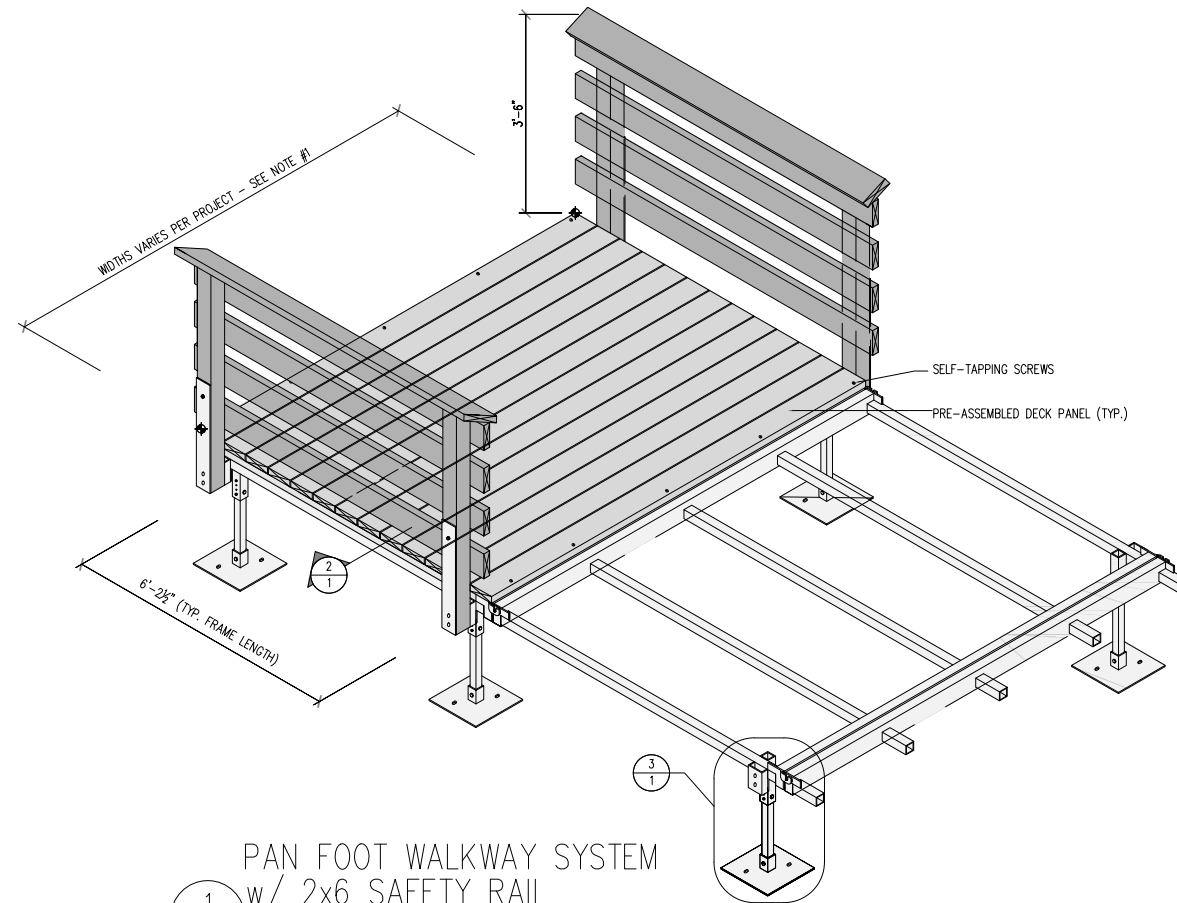
**1 MODULAR FLOATING ADA KAYAK LAUNCH**  
 C903 SCALE: NTS

Revisions:

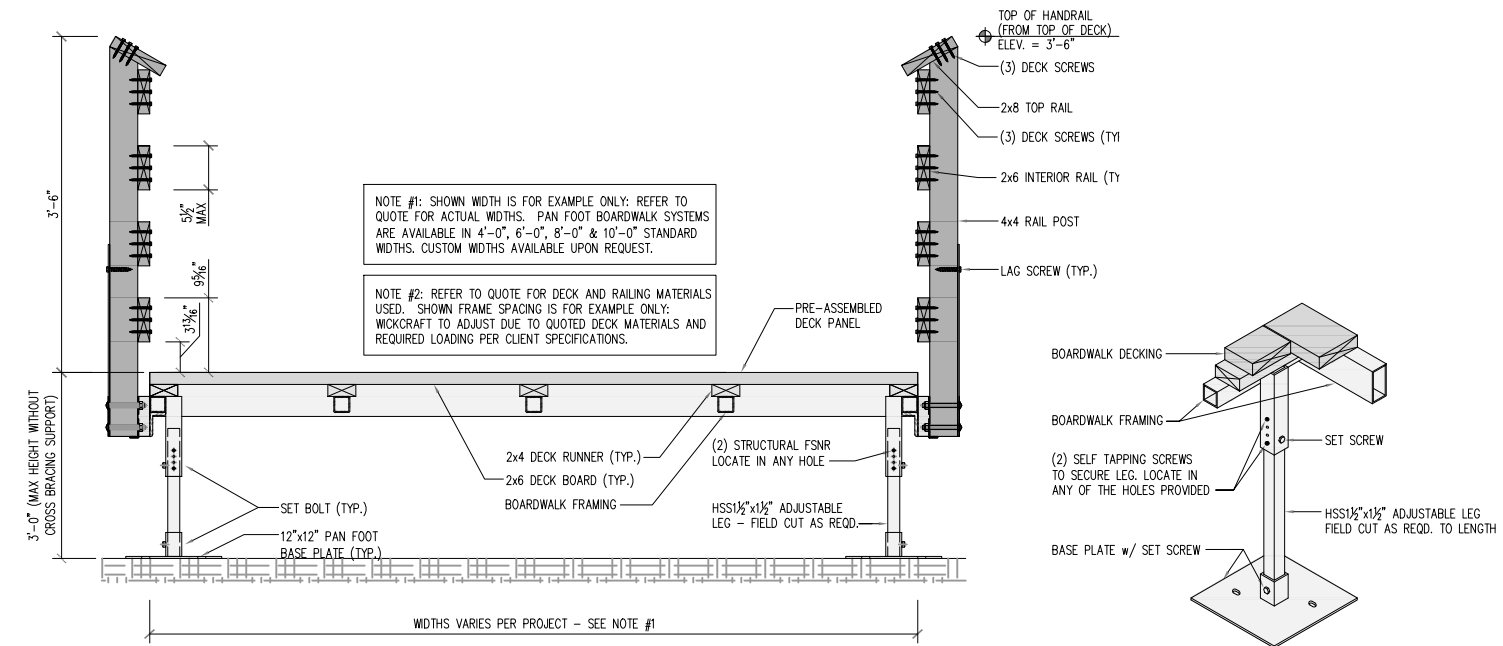
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Project #: 23.051  
 Issued For: Review  
 Date: 6/27/2024

File: \\nas3\projects\23.051\_McFarland\_Lewis\_Park\_CDs\CAD\P-D.dwg Layout: C904 User: Blake Plotted: Jun 27, 2024 - 10:39am



1  
1 PAN FOOT WALKWAY SYSTEM  
w/ 2x6 SAFETY RAIL  
SCALE: N.T.S.



2  
1 WALKWAY SECTION w/ 2x6 SAFETY RAIL  
SCALE: N.T.S.

3  
1 ADJUSTABLE LEG DETAIL  
SCALE: N.T.S.

1  
C904 MODULAR BOARDWALK SECTION  
SCALE: N.T.S.

Revisions:	

Project #: 23.051  
Issued For: Review  
Date: 6/27/2024



**VILLAGE OF  
McFarland  
SUMMARY SHEET**

**MEETING DATE:** Monday, August 12, 2024

**SECTION:** Business

**DEPARTMENT:** Community Development

**CONTACT:** Kong Thao, Associate Planner

**AGENDA ITEM:** Discussion on 2024-2025 Sustainability Action Plan.

**PREVIOUS ACTION:**

January 8, 2024 - S&NR discussed 2024/25 Sustainability Action Plan.

**ISSUE SUMMARY:**

The purpose of this agenda item is to familiarize committee members with the 2024-2025 Sustainability Action Plan that was reviewed at the last joint S&NR and Village Board meeting on February 13, 2024. With the new board year there are a number of new committee members.

The purpose of the 2024-2025 Sustainability Action Plan is to help the S&NR, Village Board, and Village staff identify which actions from the [2021 Sustainability Plan](#) have been achieved, are in progress/on-going, or could be planned to begin in some capacity during the next 12-months. The 2021 Sustainability Plan includes a lot of implementation recommendations to help the Village become a more sustainable and resilient community. They are sorted by topic (e.g. Energy, Transportation, Solid Waste, Water, Land Use, and Community Health) and by terms (Near Term, Mid Term, Long Term). Financially and operationally, it is not possible to implement all of the recommendations at one time; however, the general goal is to continue to progress each year on various projects, both small or large. In addition, this discussion may help to guide the creation of the 2025 Village Board budget in terms of any new project to begin in 2025 that would require funding.

**Actions completed in 2024, or ongoing as an annual activity:**

- Achieved [SolSmart Gold Designation](#)
- Filed for IRA Direct Pay reimbursement through the IRS for the Public Safety Center.
- TerraCycle recycling program.
- Use of the Comprehensive Energy Plan to support future energy efficiency improvements.
- No Mow May
- Updates to Sustainability website

**Actions in progress for 2024-2025:**

- Battery and micro grid technology integration into the Public Safety Center as part of OEI grant.



- Municipal/Community Center. This action item addresses 8 action items among the categories in the plan. To list a few, within Transportation actions: *Provide electric vehicle charging stations at municipal facilities*; and within Community Health actions: *Build a multi-generational community center*. The Village Board and Staff will look to utilize the accepted McFarland Community Center Net Zero Energy Predesign report and Municipal Center Campus Plan regarding desired sustainability improvements to the new building's design and function. The Village Board took action to pause the building's design at their July 31, 2024 meeting.
- The Comprehensive Zoning Code Update. This has been previously mentioned in past meetings and will begin in 2024, with completion in 2025. The update is expected to include 11 action items among the categories identified in the plan. To list a few examples, for Transportation actions, this includes biking, minimum parking ordinance, and availability of electric vehicle charging stations. For Solid Waste, this includes considerations for composting options. For Water, this includes all mid-term actions.
- The Exchange Street Reconstruction. This roadway reconstruction project will include near-term Transportation action for ongoing efforts to develop on- and off-road bike trails and improve walkability throughout the Village. The project may open the opportunity for collaboration with the school district about transportation choices and safe routes to school (Mid-term Transportation action).
- Study municipal fleet to determine those vehicles that might be best suited to transition to alternative fuels in the future.
- Lift Station #2 solar PV. This action includes adding solar pv to the lift station to provide renewable energy to offset some of the nonrenewable energy used to operate this facility.
- Comprehensive Outdoor Recreation Plan Update. This plan update will include action items in the Community Health section related to recreation.
- The Community & Economic Development Department is awaiting permit submittal from Alliant Energy for construction of the 8-acre Community Hosted Solar Farm near the Hope Rod & Gun Club. Permits submittal is anticipated within the next 6-months with completion of construction by the end of 2025.

**FINANCIAL/BUDGET IMPACT:**

**VILLAGE PLAN REFERENCE:**

Sustainability Plan, 2021

**ORDINANCE REFERENCE:**

**BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:**

This item is for discussion only.

**ATTACHMENTS:**

1. 2023-2024 Sustainability Action Plan (8.8.2024)

## Sustainability Plan Action Plan for 2024-2025

Presented at the Sustainability & Natural Resources Committee Meeting 8.12.2024

Green text = completed; Blue text = In progress or expected to be begin in 2024/25;

Energy Actions	Status	Staff Comments
<b>Near-Term Actions</b>		
Conduct energy audits of all municipal facilities to identify potential energy efficiency improvements.	Complete	The comprehensive energy plan was presented to the S&NR Committee at the 11.13.2023 meeting and accepted by the Village Board at their 11.14.2023 meeting.
Establish a policy requiring all major remodeling of municipal buildings and any new municipal buildings include energy efficiency measures.	In Progress	The accepted Comprehensive Energy Plan and New Community Center Net Zero Energy Predesign Report by the Village Board will help to guide this action item in 2024.
Replace stoplights with LEDs	In Progress	All stop lights within the Village are along USH 51 and owned by WisDOT. Staff can work with the WisDOT to advocate that these be replaced with LED fixtures when USH 51 is reconstructed in 2026 or 2028.
Replace streetlights with LEDs	In Progress	Most street lights within the Village are owned by Alliant and will be replaced to LED on an as needed basis. The municipal energy audit may present an opportunity to identify other Village owned lights/park lights and opportunities to upgrade to LED.
Utilize the Outlook Newsletter, or other forms of print and social media, to annually distribute information on rebates and tax incentives for renewable energy and energy efficiency.	In Progress	Ongoing activity.
Work with energy providers to develop a community-scale solar energy installation and/or develop a program for leasing municipal rooftops for solar.	In Progress	The Village acquired an 8-acre parcel of land south of the Alliant/WPL substation (3451 Siggelkow Road) January 6, 2023 to establish a joint Customer-Hosted Renewable Program solar installation with the McFarland School District. The VB approved lease agreement with MSD and Alliant on May 9, 2023. The VB approved Ordinance 2023-09 on Sept. 26, 2023, amending Ch. 62-Zoning to include solar energy collection systems. The VB approved Ordinance 2023-14 on Nov. 28, 2023, rezoning for the property from Dane County A-1 Exclusive Agriculture to Village's A-1 Agriculture Transition District. Awaiting Alliant Energy's plan submittal
<b>Mid-Term Actions</b>		
Utilize the the EPA's Greenhouse Gas Equivalencies Calculator to measure and track greenhouse gas emissions from municipal facilities and operations ( <a href="https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator">https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator</a> ).	Not Begun	
Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use ( <a href="https://www.energystar.gov/buildings/benchmark">https://www.energystar.gov/buildings/benchmark</a> ).	In Progress	The 2023 Comprehensive Energy Plan Report includes calculations for baseline measures and tracking of energy use among municipal buildings, parks, and structures. The calculations used are consistent with the EPA's online tool. Staff will continue to monitor and track the data for this action item.
Develop a financial assistance program to help private property owners with renewable energy improvements.	In Progress	Staff to provide ongoing assistance with dissemination of IRA Benefits and related energy savings information. SolSmart Gold designation was achieved by the Village on February 28, 2024 to reduce barriers and support access to renewable energy options. Resource benefits and rebate programming from notable sources are posted on the Sustainability Planning Page to provide residents options for energy savings. Creation of a Village funded program has not begun.
<b>Long-Term Actions</b>		
Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).	Not Begun	
Retrofit streetlights with solar power	Not Begun	
Hold a sustainability fair to bring in renewable energy companies to demonstrate and provide education on their products.	Not Begun	

Transportation Actions	Status	Staff Comments
<b>Near-Term Actions</b>		
Amend the parking ordinance to require bike parking for all new commercial and multifamily buildings.	Not Begun	This action item is expected to be included in the Zoning Code update within the 2024 Capital Improvement Plan
Amend the parking ordinance to reduce minimum off-street parking requirement and/or add parking maximums for new development to limit excess pavement.	Not Begun	This action item is expected to be included in the Zoning Code update within the 2024 Capital Improvement Plan
Any proposal to add lanes to a two-lane roadway will be evaluated for a center turn lane, the preferred option over an expansion to four lanes.	Ongoing	This item was included in the East Side Plan Update and reviews all new roadways and collector/arterial roads before construction. The Exchange Street reconstruction also utilizes this item. Staff will look to determine the most appropriate use and function of the roadway depending on a case-by-case.
As municipal vehicles need replacement, evaluate the purchase of hybrid, electric or alternative fuel vehicles.	In Progress	The 2023 Comprehensive Energy Plan includes a fleet vehicle and electrification analysis section. Department Staff will consider options for this action item when the appropriate time to replace a vehicle occurs. Reviewed by S&NR 11.13.2023 and accepted by the Village Board 11.14.2023.
Work with Madison Metro to connect the Village to Metro transit services.	In Progress	Initial conversations with Madison Metro Staff include transit services expansions. Due to funding commitments, it is likely this action item becomes a Mid-Term or Long-Term priority.
Develop more on- and off-road bike trails.	In Progress	The 2023 East Side Plan includes proposed locations for new recreational trails and multi-modal forms of transportation. Implementation of this action will occur as new development and roadways are reconstructed. The Exchange Street Reconstruction (2024) upholds this action item with the inclusion of a designated bike lane. Ongoing bike and pedestrian pathways are included in the Village's 5-year CIP.
Provide electric vehicle charging stations at municipal facilities.	In Progress	This item was discussed in the Comprehensive Energy Plan's Fleet Vehicles and Electrification section. The action is expected to be incorporated into the design plans for the upcoming Community Center building. Other municipal facilities will be included based on feasibility and activity. The Public Safety Center includes designated electric vehicle ready charging locations on site. There are no plans currently to begin construction of public EV charging stations. The planned 2024 Zoning Code rewrite is expected to provide an opportunity to address this item further.
<b>Mid-Term Actions</b>		
Ban idling for more than 5 minutes with municipal vehicles except for emergency vehicles.	Not Begun	
Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents of existing ridesharing programs.	Not Begun	Publications are expected to be included in Spring/Summer 2025.
Amend the Zoning Ordinance to require electric vehicle charging stations in new multi-family developments.	In Progress	Initial research has begun in 2024 regarding electric vehicle charging stations, and zoning ordinances.
Collaborate with the school district to survey students about transportation choices and evaluate safe routes conditions at each school.	Not Begun	Staff have determined this action to be a recurring option and possible only when the opportunity presents itself. The Village remains open to collaboration opportunities with the School District. With no new school being built in McFarland, the transportation routes have not changed.
<b>Long-Term Actions</b>		
Add sidewalks within existing neighborhoods where none currently exist.	In Progress	The Exchange Street Reconstruction (2024) is currently underway and expected to be completed by Fall or Winter of 2024. The project includes new sidewalk along the north (school-side) of Exchange Street. Currently, the street only includes sidewalks on the south street side. The project includes curb extensions at crosswalk intersections to increase pedestrian safety. Ongoing bike and pedestrian pathways are included in the Village's 5-year CIP.
Apply for Bicycle Friendly Community status with the League of	In Progress	

Solid Waste Actions		Status	Staff Comments
<b>Near-Term Actions</b>			
Create a municipal purchasing policy that requires consideration be given to whether a product is made from renewable and/or recycled materials.		Not Begun	Action may begin in 2025 based on staff availability
Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents about recycling, backyard composting, product re-use and waste reduction.		Ongoing	Ongoing activity.
Facilitate a group buy program to offer compost bins to Village		Not Begun	
<b>Mid-Term Actions</b>			
Create a program to encourage and facilitate the practical reuse of waste from private and municipal construction projects.		Not Begun	
<b>Long-Term Actions</b>			
Create a Village compost site for food waste.		In progress	Dane County's Department of Waste & Renewables (W&R) was awarded grant funding to pilot a composting drop off program among communities and organizations. Program planning is ongoing.
Create a community upcycle location or event.		Not Begun	

Water Actions		Status	Staff Comments
<b>Near-Term Actions</b>			
Exceed county and state minimum requirements for protection of green spaces that play a key role in water infiltration.	Ongoing	Ordinance 2023-10, an ordinance amending various sections of the McFarland Building Code related to site erosion control and stormwater management was presented at the 9.11.2023 S&NR meeting. The VB approved the ordinance on 9.26.2023. The ordinance accommodates Dane County changes related to mitigation and flooding policies which now include peak rate control for the 200-year storm. This will be an recurring effort when new development occurs.	
Purchase rain barrel kits and hold classes through Library or	Not Begun	Action may begin in 2025 based on staff availability	
Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents about waterway health best practices for lawn care, landscaping and fall leaf management.	Ongoing	Ongoing activity.	
Develop a program or work with existing agencies to assist residents with purchasing and installing low-flow water fixtures and replacing water softeners.	In Progress	Public Works has previously piloted a water softener replacement program. Action may begin in 2025 based on staff availability.	
Minimize and find alternatives to the use of salt on low traffic roadways.	Ongoing	Public Works has purchased a 1000 gal. tank in Spring 2022 as an alternative method to snow removal in the Village. The tank dispenses a salt brine solution over road surfaces before, during, and after snow weather events to reduce salt usage. PW snow removal staff receive regular training on reducing salt usage. Overall, salt usage has been significantly reduced.	
Evaluate the Subdivision Ordinance for reductions in required pavement width for new roads in new subdivisions to reduce the amount of impervious surface.	Not Begun	Pavement width recommendations for various road types is addressed in the updated East Side Plan, 2023. Ordinance revisions to be consider as part of the Zoning Code rewrite project in 2024.	
<b>Mid-Term Actions</b>			
Installing low-flow water fixtures in municipal facilities.	Ongoing	Updates to the Municipal Center provide an opportunity for water preservation to this facility	
Incentivize water conservation by increasing water rates for higher usage during next rate review with PSC.	Not Begun		
Replace all toilets using > 1.6 gpf in all municipal facilities.	In Progress	Updates to the Municipal Center provide an opportunity for water preservation to this facility	
Install waterless urinals in men's restrooms at all municipal facilities.	In Progress	Updates to the Municipal Center provide an opportunity for water preservation to this facility	
Install rain barrels at all municipal facilities and utilize rainwater for municipal watering.	In Progress	Updates to the Municipal Center provide an opportunity for water preservation to this facility	
<b>Long-Term Actions</b>			
Join EPA's WaterSense Program for water utilities.	Not Begun		
Identify culverts that obstruct fish migration and install fish friendly culverts where needed.	Not Begun		
Perform a system-wide water audit and develop a water loss control plan.	Not Begun		
Develop a program for financial assistance for sewer lateral replacements.	Not Begun		
During road or public parking lot reconstruction, develop a plan for reduction of paved surfaces or inclusion of permeable pavement where possible.	Not Begun		

Land Use & Development Actions		Status	Staff Comments
<b>Near-Term Actions</b>			
Instead of grass lawns, utilize more native landscaping on municipal properties that are not used for recreation purposes.	Not Begun	Action may begin in 2025 based on staff availability	
Require native landscaping in buffer areas around surface water and wetlands on both public and private property to protect water quality.	Ongoing	This will be considered on a case-by-case basis as public or private development projects are brought forward. The updated East Side Plan includes this action item in Chapter 2, Goal 5. The Village Board passed Ordinance 2023-10, an ordinance amending the Building Code's stormwater ordinance to accommodate for the 200-year flood.	
Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents about native landscaping.	Ongoing	Ongoing activity	
Amend Village ordinances to allow for a no-mow May.	Completed	Ordinance 2023-02 amended Sec. 20-25 Regulations concerning Noxious Weeds. The program will continue with \$500 funding into 2024.	
Identify streets lacking trees and develop a plan to plant trees.	In Progress	The completion of the Tree Inventory was presented at the 8.8.2022 SNR Committee meeting. The Village Forester presented the Urban Forestry Management Plan at the 11.13.2023 SNR Committee meeting, the Great Lakes Urban Forestry Management was contracted to planning services from the Tree Inventory. Final draft to be presented in 2024 for action.	
<b>Mid-Term Actions</b>			
Amend the zoning ordinances to allow for more housing options, including accessory dwelling units and attached unit housing.	In Progress	Proposed amendments for use regulation for accessory dwelling units, will be considered as part of the Zoning Code Update in 2025.	
Review and update Village plans and ordinances to look for opportunities to utilize land more efficiently, such as reducing setbacks and minimum lot sizes.	In Progress	Included in the updated East Side Neighbor Plan in Chapter 2 of the plan. Further research and amendments will be considered as part of the Zoning Code Updates in 2025.	
Make progress towards no net annual loss of wetlands or purchase wetland mitigation credits where impacts to wetlands may not be avoidable.	Not Begun		
Identify and inventory priority areas for infill development, including those eligible for brownfields funding.	In Progress	The Redevelopment District 1 & 2 Plan update kickedoff in September 2023 and expected to be completed in 2024. The plan update includes in its scope analysis of existing conditions and blight analysis of properties within the two studies.	
<b>Long-Term Actions</b>			
Create a second community garden.	In Progress	Included in the planning of the CORP update.	
Amend the zoning ordinances to allow beekeeping in single and two-family residence districts.	Not Begun	This action is expected to be included in the 2025 Zoning Code update	

Community Health Actions		Status	Staff Comments
<b>Near-Term Actions</b>			
Adopt a Health and Equity in All Policies resolution.		Not Begun	Action may begin in 2025 based on staff availability
Add additional community service days.		Not Begun	Action may begin in 2025 based on staff availability
Build a multi-generational community center.		In Progress	The Village Board adopted the McFarland Municipal Center Campus Master Plan on May 23, 2023 and recommendation for a second floor at its October 10th, 2023 meeting. The Campus Master Plan provides an overview of the desired improvements to the Municipal Center. Additionally, the Village of McFarland New Community Center Net Zero Energy Predesign Report, (reviewed by the S&NR on 11.13.2023 was accepted by the Village Board 11.14.2023) provides a detailed analysis to feasible energy efficient improvements to the Municipal Center.
Require tobacco-free and e-cigarette free on all municipal properties, including parks.		Not Begun	Action may begin in 2025 based on staff availability
<b>Mid-Term Actions</b>			
Increase recreation programs through the Village.		In Progress	The Parks Committee is working to update their 2019-2023 Outdoor Recreation & Open Space Plan. Addition opportunities may arise from possible Community Center renovations, inclusion of the Youth Center, etc. provide an opportunity to expand recreation programs for all generations.
Incorporate community health and wellness considerations when updating existing plans.		Ongoing	This action has been included in recent plan updates such as the Economic Strategy Plan, the East Side Neighborhood Plan Update, Redevelopment Districts 1&2 Plan updates, the McFarland Community Center Net Zero Predesign Report, Parks Master Plan, and the Municipal Campus Plan. Staff are working with the consultants to continue to incorporate improvements to quality of life amenities which include recreational opportunities, parks, sidewalks, bike trails, etc. for the Redevelopment District 1 & 2 plans.
Evaluate multi-family design guidelines related to outdoor spaces and amenities.		Not Begun	This action item is expected to be included in the Zoning Code update within the 2024 Capital Improvement Plan
<b>Long-Term Actions</b>			
Utilize Crime Prevention Through Environmental Design and active threat planning to make public spaces, such as recreational space, crime free.		Not Begun	