

Plan Scale: 1"=30'

LEGEND:

● Existing Iron Pin

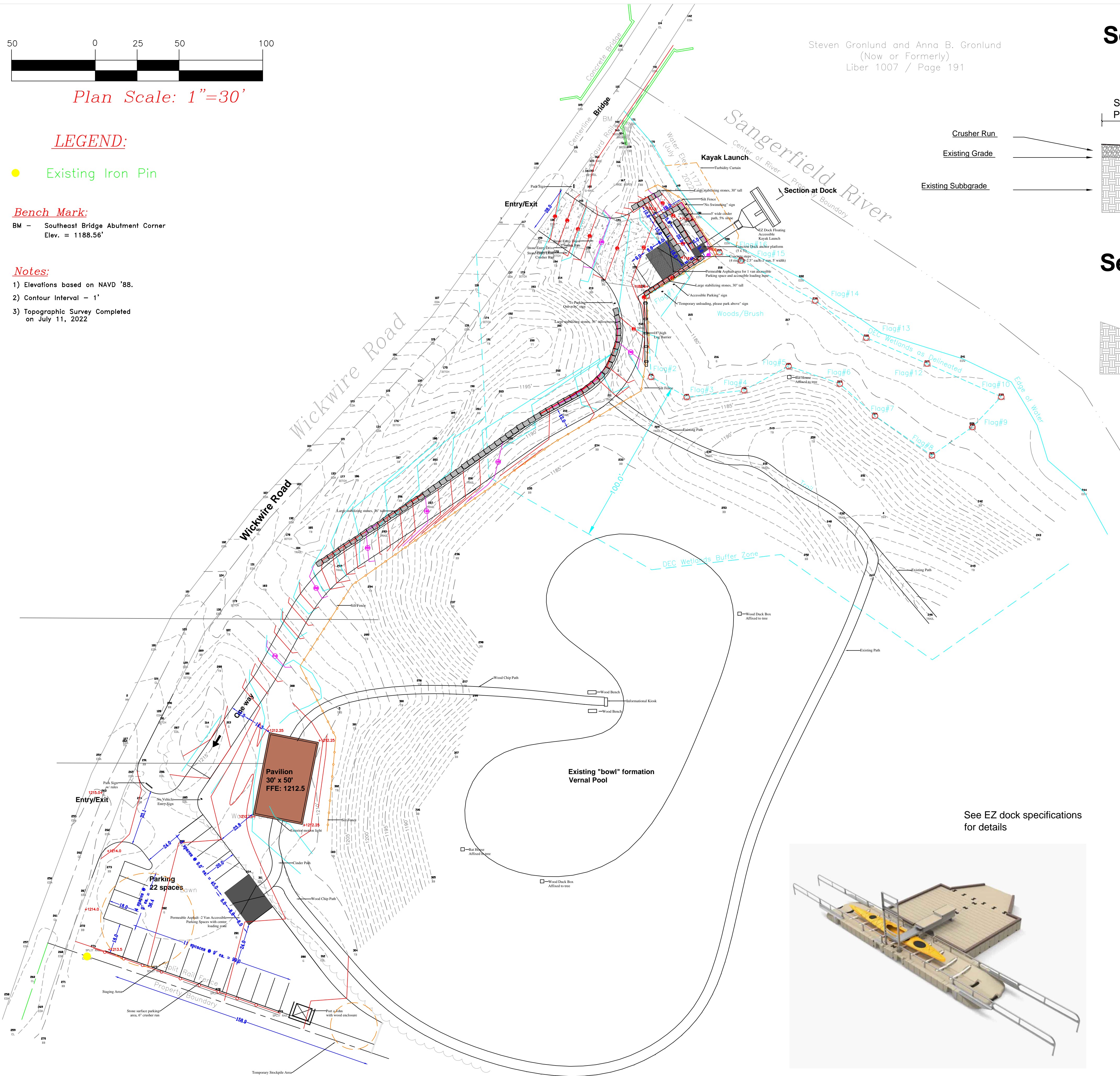
Bench Mark:

BM - Southeast Bridge Abutment Corner
Elev. = 1188.56'

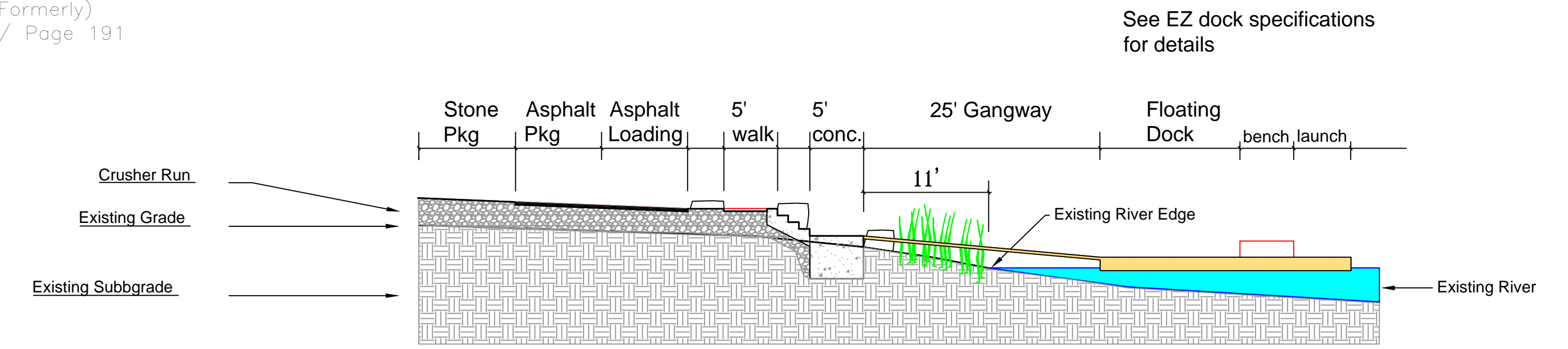
Notes:

- 1) Elevations based on NAVD '88.
- 2) Contour Interval - 1'
- 3) Topographic Survey Completed on July 11, 2022

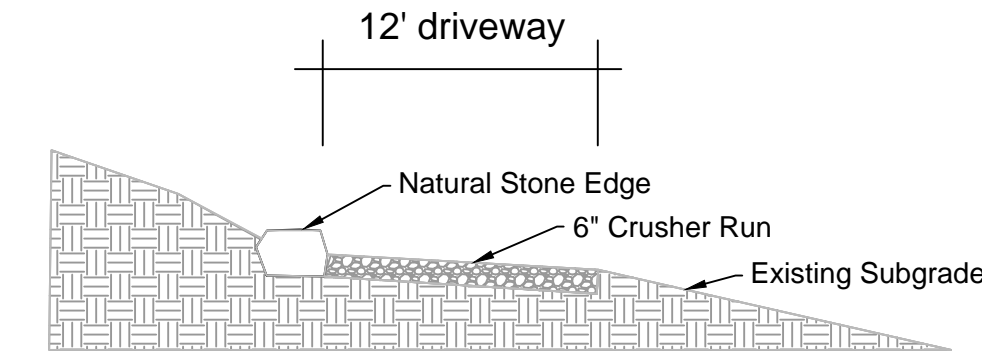
Steven Gronlund and Anna B. Gronlund
(Now or Formerly)
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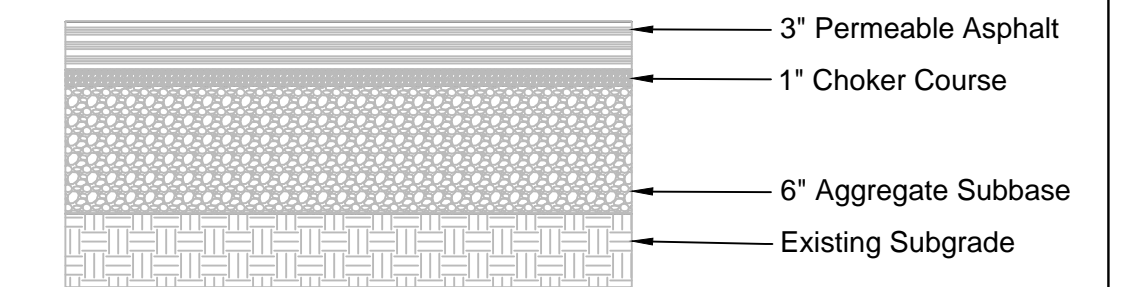
Section at Dock



Section at Drive



Permeable Asphalt



Materials and Sequence:

1. Staging and Stockpile areas will be located at the south end of the site in the existing open field.
2. Silt fence and turbidity curtain will be installed prior to any ground disturbance.
3. Some trees will be removed to make way for the driveway and the pavilion pad.
4. Large natural stones around lower accessible parking area by kayak launch will be placed at the edge to act as small retaining for infill stone parking area.
5. Once stones are placed, crusher run will be spread and compacted to meet proposed grades for accessible parking.
6. Next, the concrete footing to anchor the dock will be installed along with the concrete steps.
7. Installation of the accessible walk and ramp entrance will proceed next.
8. Stabilization seeding will take place if disturbance beyond the constructed improvements results. Every effort will be made to minimize impact in the area of the wetlands and the river.
9. Excavation and grading as needed to install a gravel drive to connect the lower and upper parking areas. Large natural stone boulders will be placed to along the uphill edge to minimize extents of grading and to stabilize the site. Equipment for construction will include an excavator, small bulldozer and skidster.
10. Construction of the upper parking area consists of addition of crusher run stone base, but no excavation.
11. Installation of electric to pavilion area.
12. Installation of footings for pavilion to align with posts. 12 footers maximum.
13. Installation of the concrete pavilion pavement to extend 1' past roof overhang.
14. Construction of the wood pavilion from a pre-ordered kit.
15. Installation of remaining pathways.

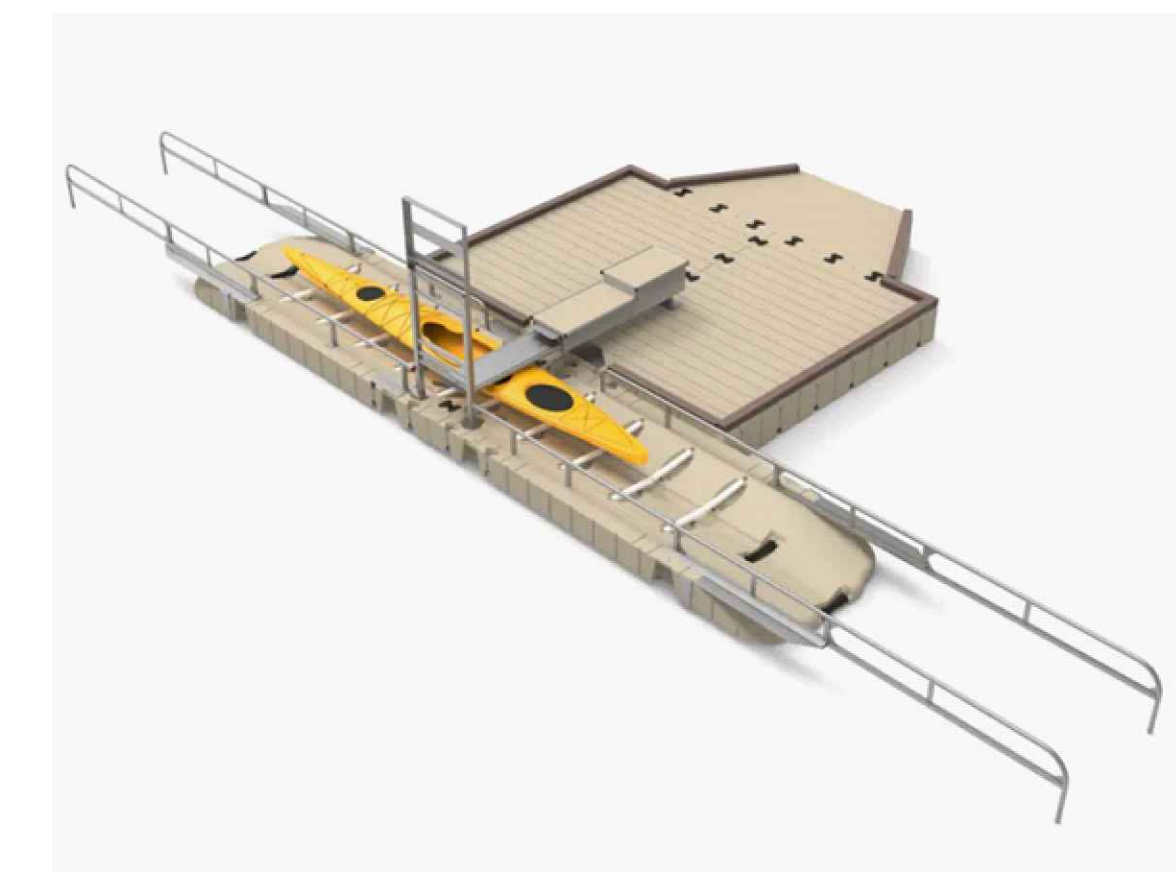
Project Design in regards to wetlands:

1. All site disturbance and improvements are to take place outside of the delineated wetland area. Due to the presence of the wetland, the buffer zone must be encroached upon to make any improvements to the property, as the buffer encompasses the entire area from the edge of property by the road to the wetland.
2. The site has an existing driveway entrance and stone parking area in the same location as the proposed improvements, albeit smaller and not to ADA standards.
3. This project proposes to adjust the existing conditions of a kayak launch to meet ADA accessibility standards. The area could not be moved further away from the wetland, as there is no practical room, and any adjustments towards the road would result in steepening the access road beyond navigability and cause destabilization of the embankment between the road and the parking area.
4. The proposed one-way driveway is also located in the buffer area and is included to increase safety on the site. The current egress at the lower driveway entry by the kayak launch has poor site distance and the community requested that drivers have a safer alternative for egress. Every effort is being made to minimize the impact of this driveway. It is generally located in the location of an existing farmer pathway and the proposed construction includes the use of large natural stones on the uphill side to minimize grading and disturbance.
5. The kayak launch can not be relocated to reduce impact, any relocation will increase disturbance to the site.
6. All caution will be taken to minimize disturbance to the wetland area. Silt fencing will be installed at the edge of the wetland, and no encroachment will happen beyond.
7. There is no stream bank work proposed. All improvements will occur outside of the immediate streambank, including the concrete footing on which the floating dock will be anchored.

Mitigation Design:

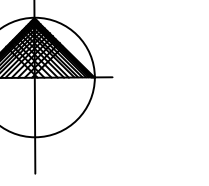
1. Install 2 Wood Duck boxes in bowl area, on existing trees.
2. Install 2 Bat boxes on existing trees, one near the river and one near bowl.
3. On the bowl "peninsula" locate an informational kiosk explaining the benefits to the ecosystem of how vernal pools work in the life cycle of woodland reptiles and amphibians.
4. Locate 2 benches near informational kiosk.
5. Install permeable pavement (permeable asphalt) at the ADA parking spaces.
6. Install a wooden barrier to prevent horse and buggies from disturbing the wetland.

See EZ dock specifications for details



EZ Dock ADA accessible launch system to be anchored onshore. An accessible parking space and loading space is located in the lot area.

Rolling Hills of Madison County
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Revisions: 06/22/23 Planning board comments: Park signage, Pavilion dimensions, lighting

9 MILE PARK
TOWN OF HAMILTON

Wickwire Road @ Sangerfield River
Hubbardsville, NY 13355
Town of Hamilton phone: 315-824-3380

Date: 10/2022
Scale: As noted
Drawn by: JMG
Sheet:

S-1/1