CONCEPTUAL OVERHANG BLOCK INSTALLATION Non-woven geotextile fabric (per design details) ASTM #57 crushed stone backfill shown Ground surface varies with project Blocks drilled and connected with dowels and high strength anchoring epoxy Custom bottom block with shear knobs in the planter setback position (custom R-60B shown) Custom middle block with no shear knobs (custom R-60M shown) Overhang area Water surface (elevation varies) Channel lining Drains per sealed design (common locations shown) (design to address long-term scour) NOTES:

- Use ASTM No. 57 stone to infill between blocks.
- Project specific final design by a Professional Engineer competent in wall design required.
- All details including block sizes shown for reference only.
- Walls may require geogrid reinforcement.
- Crushed stone backfill shown as conceptual only.
- Refer to final engineering plans for all details.

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.

DRAWN BY: J. Johnson APPROVED BY: DATE: March 2, 2023	Conceptual Waterfront Wall with Block Overhang
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