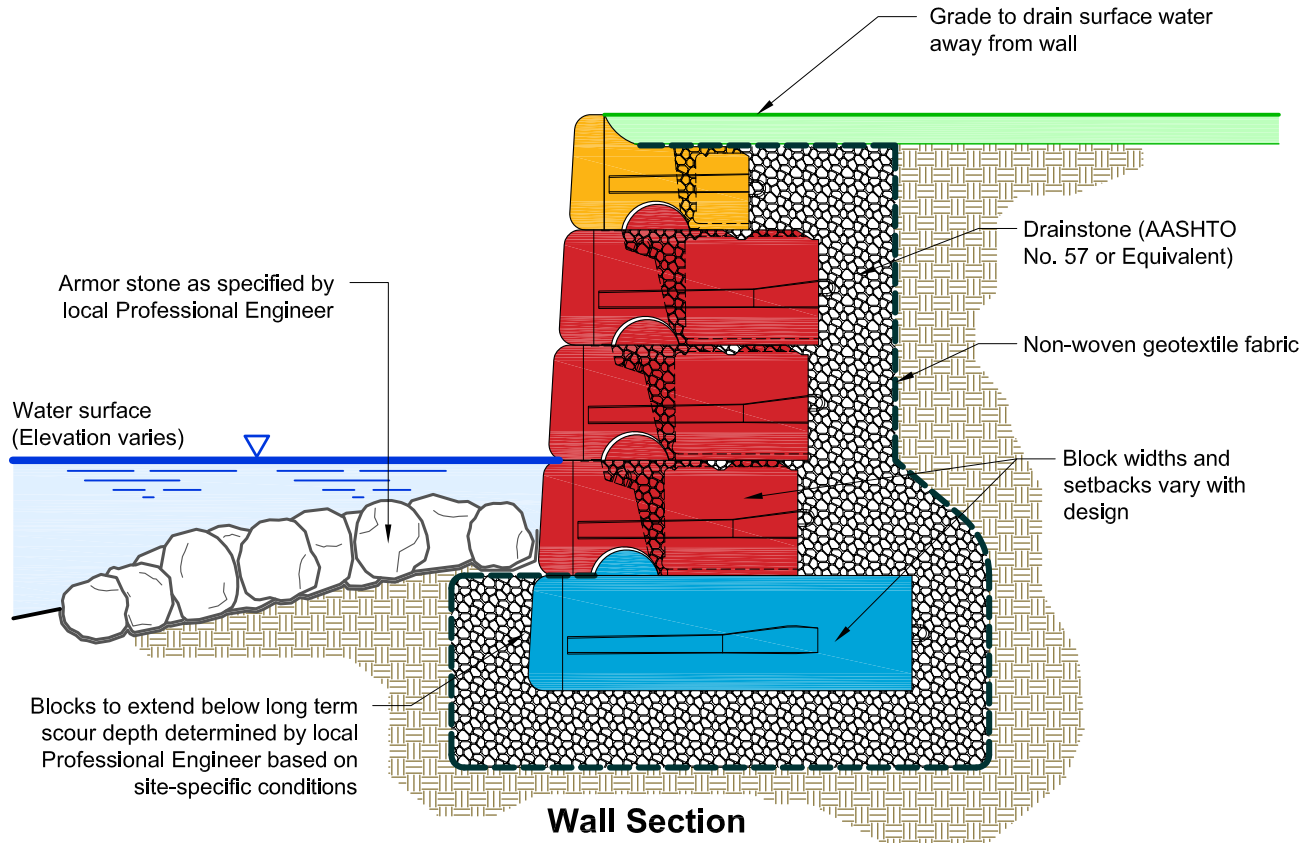
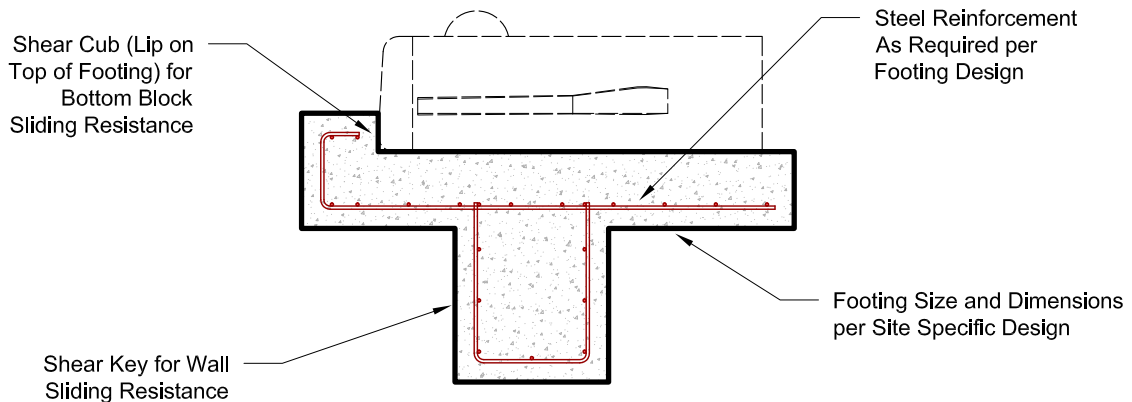


Conceptual Seawall Detail



Notes:

- Use ASTM No. 57 stone (or as specified by local Professional Engineer) to infill between blocks.
- Preliminary wall height charts do not apply and should not be used for walls in water applications due to the variety of site-specific variables.
- Contact your local Professional Engineer for specific details and final design.
- Walls may require geogrid reinforcement.
- Refer to final engineering plans.

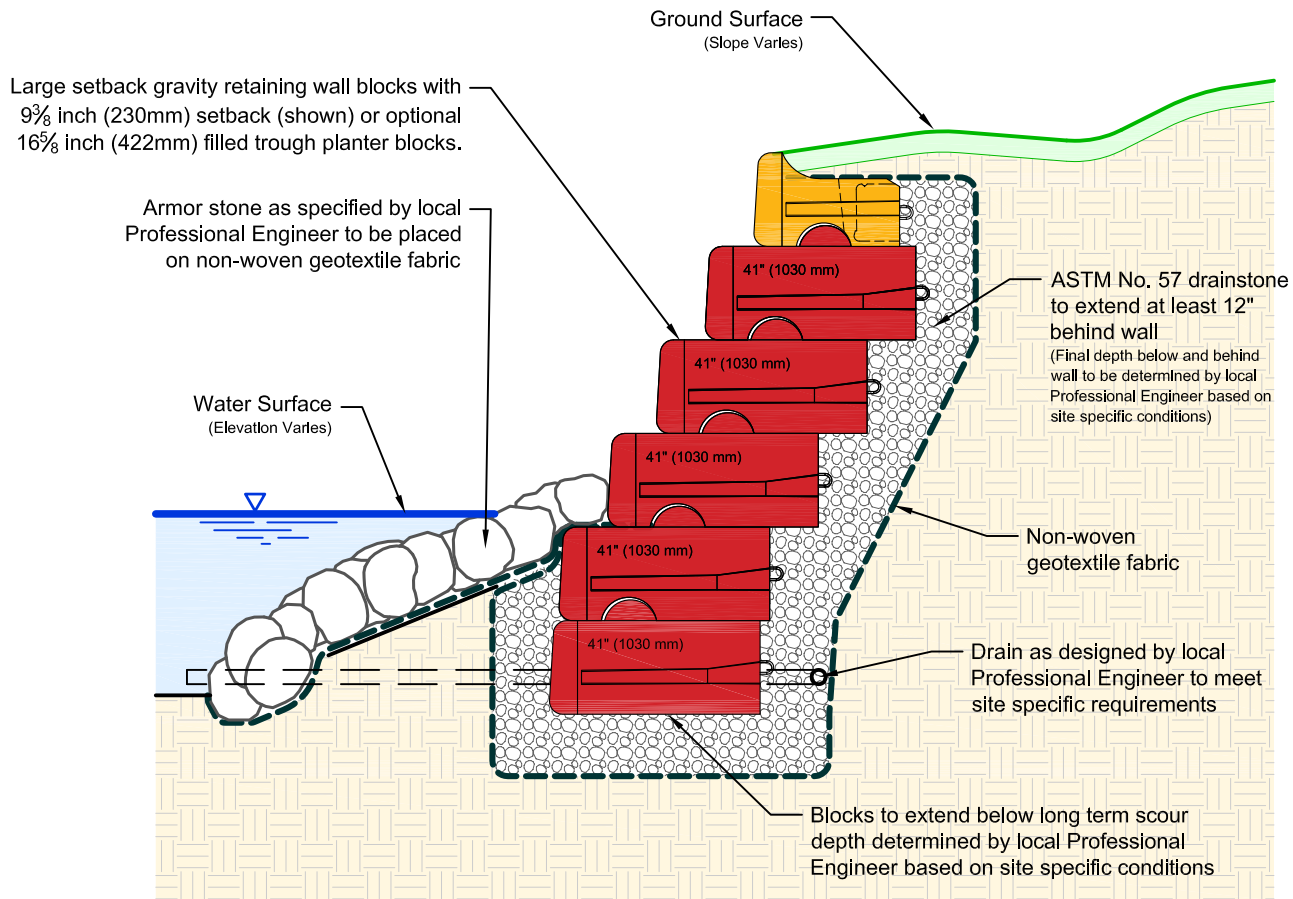


This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer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

DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	17MAR2016
SHEET:	1 of 1

TITLE:	Conceptual Seawall Detail Normal Setback Blocks
FILE:	1 Conceptual Seawall Detail - Normal 031716.dwg

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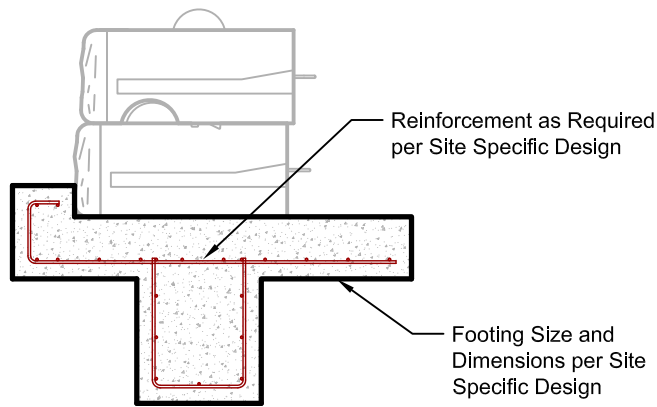


NOTES:

- Both 9³/₈" (230mm) and 16⁵/₈" (422mm) (with filled trough) setback blocks could be considered for seawall applications
- Use ASTM No. 57 stone (or as specified by local Professional Engineer) to infill between blocks.
- Maximum wall height charts are not provided for walls in water applications due to the variety of site-specific variables. Contact your local Professional Engineer for specific details and final design.
- Walls may require geogrid reinforcement. Refer to final engineering plans.

SEAWALL WITH LARGE SETBACK BLOCKS - CONCEPTUAL SECTION

(NO SCALE)



OPTIONAL CONCRETE FOOTING

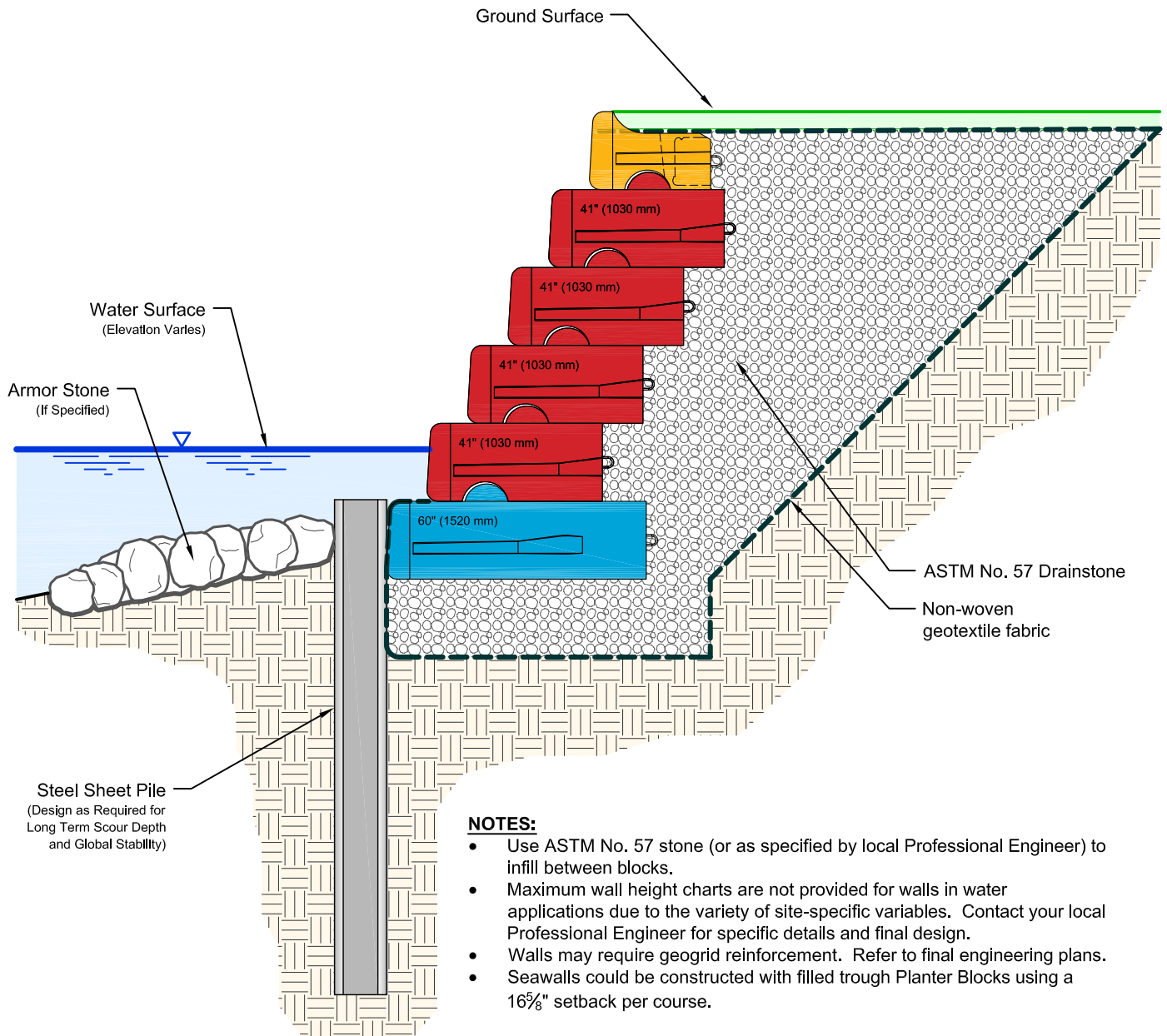
(NO SCALE)

DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	23MAR2016
SHEET:	1 of 1

TITLE:	Conceptual Seawall Detail Large Setback Blocks
FILE:	2 Conceptual Seawall Detail - Large Setback 032316.dwg

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Conceptual Sheetpile Protected Seawall Detail



NOTES:

- Use ASTM No. 57 stone (or as specified by local Professional Engineer) to infill between blocks.
- Maximum wall height charts are not provided for walls in water applications due to the variety of site-specific variables. Contact your local Professional Engineer for specific details and final design.
- Walls may require geogrid reinforcement. Refer to final engineering plans.
- Seawalls could be constructed with filled trough Planter Blocks using a 16 $\frac{1}{8}$ " setback per course.

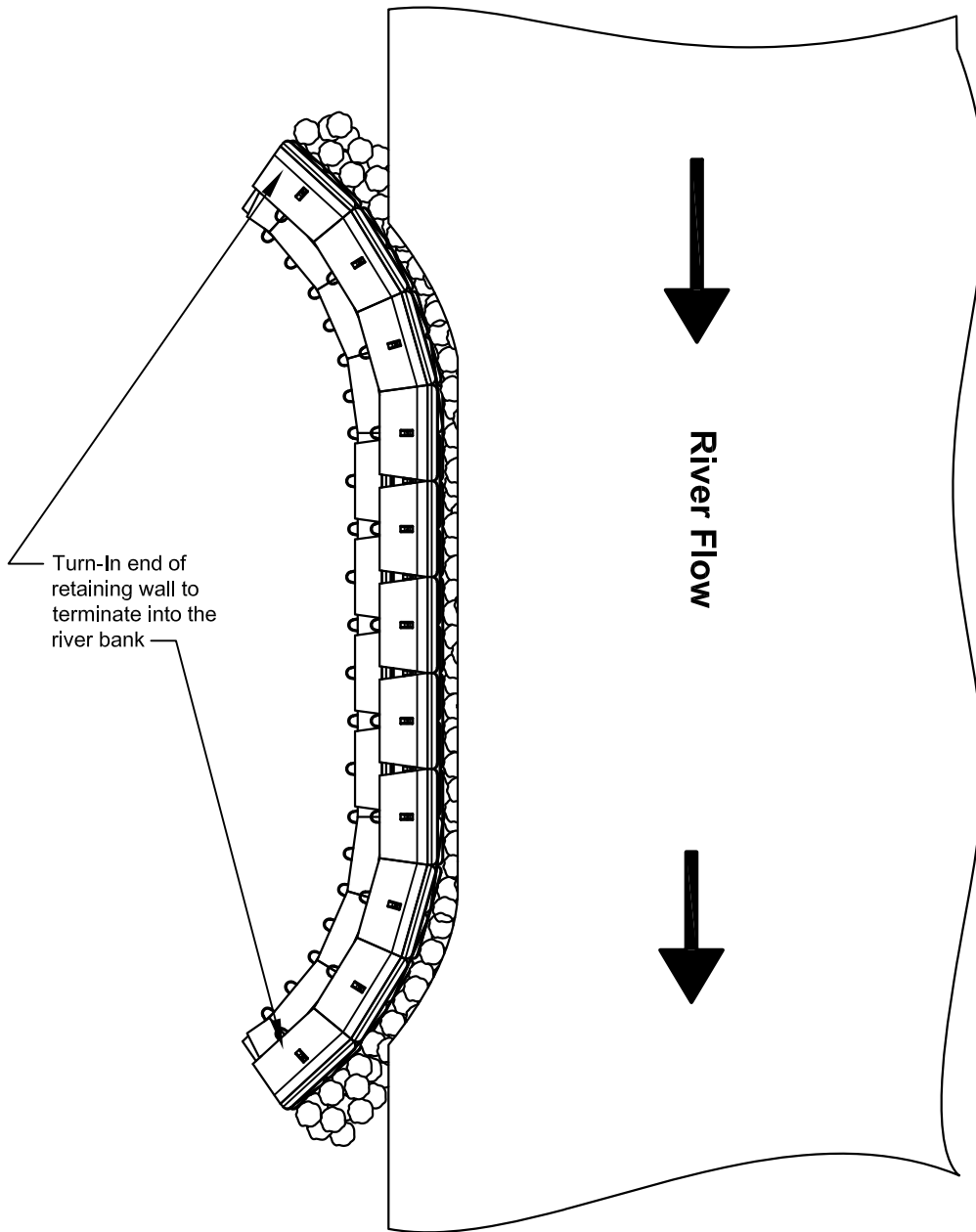
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DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	17MAR2016
SHEET:	1 of 1

TITLE:	<h3 style="margin: 0;">Conceptual Seawall Detail</h3> <h3 style="margin: 0;">Sheetpile Scour Protection</h3>
FILE:	3 Conceptual Seawall Detail Sheetpile Scour 031716.dwg

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STREAM SEAWALL RADIAL TERMINATION INTO BANK



Design must adequately address turning walls into the bank at both ends to assure water will not erode material from behind the wall.

Redi-Rock walls are an effective channel hardscape product when properly designed and installed.

DRAWN BY:	JRJ
APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	Stream Seawall Radial Termination Into Bank
FILE:	4 Stream Seawall Radial Termination Into Bank 062215.dwg

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