



SECTION PERPENDICULAR TO TRENCH

N.T.S.

SECTION PARALLEL TO TRENCH

N.T.S.

NOTES:

1. THE CUTOFF TRENCH DIMENSIONS SHALL BE DIRECTED BY THE ENGINEER AND DEPICTED ON THE CONSTRUCTION DRAWINGS.
2. WHEN EXCAVATING ANY TYPE OF TRENCH, ALL PRECAUTIONS AND PROTECTIVE SYSTEMS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION MUST BE EMPLOYED.
3. NO MORE TRENCH LENGTH SHOULD BE EXCAVATED THAN CAN BE FEASIBLY BACKFILLED AND COVERED WITHIN ONE DAY.
4. TRENCHES WIDER THAN 12 INCHES ARE RECOMMENDED FOR COMPOSITE BENTONITE AGGREGATE (AQUABLOK) PLACEMENT IN LIFTS OF 12 INCHES OR MORE IN DEPTH.
5. THE TRENCH DEPTH SHOULD EXTEND A MINIMUM OF 12 INCHES VERTICALLY INTO LOW PERMEABILITY RESIDUAL SOIL.
6. SOIL COVER ABOVE TRENCH TO FINISH GRADE SHALL BE DIRECTED BY ENGINEER, WITH 6 IN. TO 12 IN. RECOMMENDED.
7. SEE "DAM / LEVEE ENHANCEMENT" APPLICATION TECH SHEET BY AQUABLOK, LTD. FOR MORE INFORMATION.

QUANTITY SCHEDULE	
TRENCH WIDTH	IN.
TRENCH DEPTH (OVERALL)	FT.
MINUS COVER SOIL	IN.
TRENCH LENGTH	FT.
TOTAL CF	CF
TOTAL CY	FT.
TONS (TCF X 0.0425)	TONS



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CUTOFF (CORE) TRENCH DETAIL FOR SEEPAGE CONTROL/ENHANCEMENT OF LEVEES/DAMS
 (NOT TO SCALE)

PROJECT NO.: AQB105

SUBMITTAL DATE: FEBRUARY 2021

CAD DWG FILE: AQB105.100.0037

PLOT DATE: 2/12/2021



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