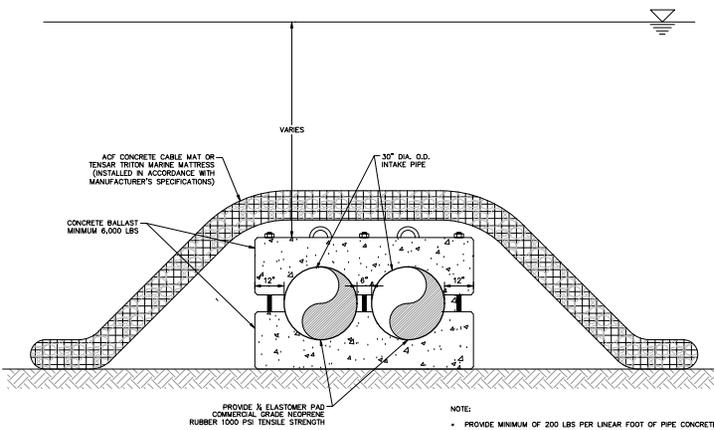


PROVIDE 1/4 ELASTOMER PAD - COMMERCIAL GRADE NEOPRENE RUBBER 1000 PSI TENSILE STRENGTH

- NOTE:
- PROVIDE MINIMUM OF 200 LBS PER LINEAR FOOT OF PIPE CONCRETE WEIGHT
 - 3 PIPES = 9000 LBS SPACED 15' ON CENTER
 - PROVIDE MINIMUM OF 200 LBS PER LINEAR FOOT OF PIPE STONE WEIGHT IN MARINE MATRESS (3 PIPES = 600 LBS/LF)
 - MATRESS MUST BE LONG ENOUGH TO FULLY COVER PIPES AND PROVIDE MINIMUM OF 5 FEET CONTACT WITH SEABED.

1 UNDERWATER ZONE (3 PIPE) - ALT 2
 NOT TO SCALE
 CONCEPTUAL, NOT FOR CONSTRUCTION



PROVIDE 1/4 ELASTOMER PAD - COMMERCIAL GRADE NEOPRENE RUBBER 1000 PSI TENSILE STRENGTH

- NOTE:
- PROVIDE MINIMUM OF 200 LBS PER LINEAR FOOT OF PIPE CONCRETE WEIGHT
 - 2 PIPES = 6000 LBS SPACED 15' ON CENTER
 - PROVIDE MINIMUM OF 200 LBS PER LINEAR FOOT OF PIPE STONE WEIGHT IN MARINE MATRESS (2 PIPES = 400 LBS/LF)
 - MATRESS MUST BE LONG ENOUGH TO FULLY COVER PIPES AND PROVIDE MINIMUM OF 5 FEET CONTACT WITH SEABED.

2 UNDERWATER ZONE (2 PIPE) - ALT 1
 NOT TO SCALE
 CONCEPTUAL, NOT FOR CONSTRUCTION

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 Portland, Maine 04102
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 COMMITMENT & INTEGRITY DRIVE RESULTS

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REV	DESCRIPTION	DATE
	ISSUED FOR PERMIT	05-02-19
	CURRENT ISSUE STATUS:	

TRUE NORTH:

SMART Architects and Engineers
 344 Fore Street, PO Box 618
 Portland, Maine 04106

ARCHITECTURE | ENGINEERING | PLANNING | INTERIORS | DESIGN

SMRT

NORDIC AQUAFARMS

BELFAST, MAINE

CIVIL DETAILS - 2

PROJECT MANAGER:	PROJECT NO:	18076
JOB CAPTAIN:		CS502

NOT FOR CONSTRUCTION