
SEWER PIPE VELOCITY CALCULATIONS

Pipe Sizing Calculation Spreadsheet:**Millennium Engineering, Inc.**

Name: Marina At Amesbury Point
Location: 2 Merrimac Street
AMESBURY, MA

Job No.: M214054
Date: 7/15/2024
Revised:

DESCRIPTION	LOCATION		DESIGN			CAPACITY		PIPE PROFILE				
	FROM	TO	n	PIPE SIZE	SLOPE	Q full ft ³ /s	V full ft/s	LENGTH ft	FALL ft	RIM	INV UPPER	INV LOWER
CLEAN OUT	CLEAN OUT	SMH 1	0.01	8	0.005	1.1	3.2	119	0.60	7.30	3.40	2.80
SMH 1	SMH1	EXIST. SMH	0.01	8	0.010	1.5	4.4	73	0.70	8.72	2.70	2.00