

CLE Engineering, Inc.
(508) 748-0937

CLE # 14049.100
VVK Realty, LLC

1494 E. Rodney French Blvd
February 2017

Sediment Forebay: 0.1 inch
Water Quality Depth : 1 inch

Area	Existing area (sf)	1" Runoff volume from total impervious area (cubic feet)	0.1" Runoff volume from total impervious area (cubic feet)
Existing parking + building/deck area	41,700	3,475	348
Net increase in pavement (impervious)	0		
Totals:	41,700	3,475	348
	Length (ft)	Cross Sectional Area (sf)	Volume (cf) (Assume 40% void space)
Sediment Forebay Available treatment volume	290	4	464
Available treatment volume compared with required volume for 0.1" over ex. pavement:			134%