

## **17. Stormwater**

The existing site has been vacant for some time, but exists as a gravel site with several concrete pads at or close to the surface. The site was most recently used as a staging area for construction projects in the area completed within the last ten years. The site is relatively flat with general grade sloping from south to north. Surface stormwater currently sheds off of the property and enters into the separated storm drain system within Hancock and Thames Street. This system discharges to the ocean adjacent to the Ocean Gateway terminal building. While Chapter 500 redevelopment standards would indicate that new development of the site would not specifically require treatment of stormwater, the developer has chosen to provide permeable pavers with a filter system within the driveway and drop-off area. Storage of the stormwater would be provided below the filter system (R-Tank system is currently proposed). The treatment and storage systems are being shared with the adjacent development. The stormwater management was considered for the entirety of the block and was included and approved with the application for the AC Hotel.