



**Stormwater Management Statement**

**For**

**Site Plan of**

**Block 15, Lot 3**

**Borough of Sea Bright**

**Monmouth County, NJ**

**October 1, 2020**

**Prepared by:**

A handwritten signature in black ink, appearing to read 'W. Hopkin', with a long horizontal line extending to the right.

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## **I. Introduction**

The subject property is known as Lot 3 in Block 15, in the Borough of Sea Bright and consists of 4,675± square feet.

The site currently contains 100% impervious materials and was previously occupied by a building.

## **II. Existing Drainage Conditions**

The site currently drains to various areas and ultimately the existing streets.

## **III. Proposed Drainage Conditions**

A ±4,562 SF building with parking in the building will be constructed. The proposed impervious area is 4,562± SF, which is a slight reduction from existing.

## **IV. Pipe Calculation**

The proposed 8" D.I.P. roof drain will connect to the existing inlet in Ocean Avenue at 1%. The capacity of this pipe is 1.58 cfs. The anticipated 25 year flow from the building is 0.67 cfs.

## **V. Conclusions**

As the increase in impervious surface is reduced, no adverse impact is anticipated. Furthermore, all of the runoff will be roof runoff. Water quality will be improved.

Due to the reduction in impervious area, the proposed development will have no adverse effect on the existing drainage patterns.