



January 20, 2021

Project # SLA-201

Stormwater Statement
Epic Church – Solar Carports, Borough of Sayreville

Introduction

The subject property, located in the Borough of Sayreville, is known and designated as Block 257, Lot 3.06 as shown on the current tax assessment map. The 14-acre site is currently developed with a church that is approximately 88,000 square feet and 861 parking spaces. The applicant is proposing to install solar carports over the existing parking spaces. A total of 6,171 solar panel modules will be mounted on top of the carports.

Drainage Conveyance System

A series of existing catch basins and reinforced concrete pipe collect and convey runoff from the existing site improvements to a stormwater management basin behind the church. The pipes and basin were designed to handle the Stormwater Management requirements of the development when the property was expanded approximately 20 years ago.

Impervious Coverage

The site currently has approximately 450,000 square feet of roof, asphalt and other impervious area. As outlined in the 2013 Amendment to the Redevelopment Plan (Ordinance 214-13), solar panels are excluded from computing lot coverage. Therefore, the proposal project will not increase the amount of impervious coverage on the property and will have no impact on the existing drainage conveyance system or stormwater management basin.

A handwritten signature in blue ink, appearing to read "KES", is written over a horizontal line.

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