

PERMIT N° BL2026-0794 / ARTIFICIAL TURF

ZONING REVIEW / PAT JANISSE

6/30/2026 - APPROVED

STORM DRAINAGE REVIEW / MATTHEW BROOKS

7/6/2026 - DENIED

1. 7/6/2026 8:49:27 AM Matt what is the area of the proposed artificial turf ? this is to be considered impervious and checked against the over all drainage plan

7/6/2026 9:40:10 AM Comment addressed. However, the artificial Turf has compacted 57 stone as a base and is considered impervious area for stormwater computations. Revise the master permit stormwater calculations to account for the artificial turf.

RESPONSE.- The requested revision to classify the proposed artificial turf area as impervious is respectfully not supported by the proposed construction details.

The proposed artificial turf system is constructed over a clean N° 57 stone base. N° 57 stone is an open-graded aggregate with minimal fines and interconnected voids that facilitate water infiltration. While the aggregate is placed and compacted to provide a stable foundation for the turf system, compaction of an open-graded aggregate improves particle interlock and stability but does not eliminate the interconnected void structure or render the material impervious.

The proposed assembly does not include a dense-graded aggregate base, asphalt, concrete, geomembrane, or other impermeable layer that would prevent the vertical movement of stormwater through the base course. Therefore, the presence of a compacted N° 57 stone base, by itself, does not provide a technical basis for classifying the artificial turf area as an impervious surface for stormwater calculations.

Based on the proposed construction details and the physical characteristics of the specified materials, we respectfully request reconsideration of this comment.

If the reviewing agency requires artificial turf systems constructed over open-graded N° 57 aggregate to be classified as impervious for stormwater calculations, we respectfully request that the applicable section of the governing code, stormwater design manual, permitting criteria, or other regulatory guidance be

identified so that the design may be evaluated for compliance with that specific requirement.

PLANS PROCESSOR REVIEW / FINAL PERMIT CLERK

6/22/2026 - **INCOMPLETE**