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PROJECT MEMO

To: Dr. Tom Failla, Conservation Planner
From: Harry Rocheville Jr., P.E.
Date: August 9, 2024
Re: Drainage Revision
Bisceglie Park Pickleball Courts
Weston, CT

The purpose of this project memo is to notify the Town of Weston that there has been a minor design change to the stormwater management system for the Bisceglie Park Pickleball Courts. This office has been coordinating with the contractor and visited the project site on August 7, 2024. The perimeter drain around the pickleball courts will be replaced with an 8" trench drain on the downgradient side of the courts. As the project has developed it is clear that no runoff from the surrounding area that will drain onto the pickleball courts. Only runoff from the pickleball courts would be captured, therefore a drain around the entire court is unnecessary. The 8" trench drain is sufficient to capture the court runoff and convey it to the underground detention system. A sump should be installed prior to the detention system for pretreatment. This can be handled with either a sump section in the trench drain itself or a yard drain with a sump before the detention system. Refer to the sketch plan attached to this memo for additional information.

It is the opinion of this office and the conclusion of this memo that this design change is consistent with the intent of the previously approved plans and will have no adverse impacts on any downstream drainage systems or the inland wetlands on site.

End of Memo.

Attachments.

PROPOSED UNDERGROUND
DETENTION SYSTEM
3 ROWS, 40 LF OF
24" x 48" CONCRETE GALLERIES
BOTTOM ELEV.=207.0

PROPOSED HIGH LEVEL
OVERFLOW GRATE
GRT=209.6

**OPTION 2: INSTALL YARD DRAIN WITH
2-FT SUMP TO CAPTURE SEDIMENT
PRIOR TO DETENTION SYSTEM.**

**OPTION 1: INSTALL SUMP SECTION IN
TRENCH DRAIN TO CAPTURE SEDIMENT
PRIOR TO DETENTION SYSTEM.**

**REPLACE PERIMETER DRAIN
WITH PR. 8" TRENCH DRAIN
TO CAPTURE COURT RUNOFF**

RESTORE EX. STONE
DUST PATH TO EX. CONDITION
FOLLOWING CONSTRUCTION

DOUBLE ROW OF SILT FENCE
WITH STAKED HAYBALES
TYPICAL

STOCKPILE AREA
TYPICAL

PROPOSED PERIMETER
FENCE AND GATES

PROPOSED
PICKLEBALL COURTS

PROPOSED STONE
DUST PATH
TYPICAL

~~PROPOSED 6" PVC
PERIMETER DRAIN~~

CONSTRUCTION
ENTRANCE

