

MEMORANDUM

TO: Jill Provencal
Section Chief
Wetlands Program – NERO

FROM: John M Schmid, PE Nitsch Engineering



DATE: October 30, 2023

RE: DEP File # 006- 1931
Information Request Response

We received the DEP information request letter dated September 19, 2023 and have revised our documents to address your comments as summarized below, these were the documents revised in response to your comments.

Enclosed with this Memorandum please find:

1. Revised plans entitled "Brook Charter High School Mattapan Community Field", dated October 2023, Sheets C-1 through C-5, L100 through L600 (19 sheets total);
2. 2023-10-23 HydroCAD Report; and
3. 2023-10-23 Operation and Maintenance Report; and
4. Revised Drainage Area figures

The Information Request listed three items:

1. There is a request to add a stormwater BMP to impervious walkways located within the 100-foot buffer zone. There are three areas impacted by this request.
 - A. The project team revised the cross-slope of the sidewalk and added a French drain system along the walkway along the easterly side of the field which is connected to the underdrainage system that is part of the field stormwater recharge system.
 - B. The project team sloped the concrete slabs at the dugouts towards the field and extended the underdrain under the field to capture this runoff as part of the filed stormwater recharge system.
 - C. The project sloped the walkway towards the gravel pavers and added a drywell in the sidewalk to capture stormwater that could not be graded towards the grass pavers. This drywell was added as requested, and a separate drainage area (DA-7) was added to the HydroCAD model and drainage report. The operation and maintenance plan has been updated to reflect the addition of the drywell and the change from porous pavement to grass pavers.
2. There is a request to remove the porous pavers within the 100-foot buffer zone. The revised plans indicate grass pavers and this alteration was agreed to during the Public Hearing with the Boston Conservation Commission. These changes are reflected in these drawings (Sheet L600)
3. There is a request to limit alterations to the maximum extent practicable within the Riverfront Area. This alteration was agreed to during the Public Hearing with the Boston Conservation Commission and are reflected in these drawings (Sheet L100,L600).

Brooke Charter School Athletic Field: Nitsch Project #14017
DEP # 006-1931
October 25, 2023
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Finally, the design team is confirming via this memorandum that no clearing or grubbing will occur in the riverfront area as requested by the Conservation Commission and the plans have been updated to reflect this request.

Please find enclosed along with this letter the portions of the submission that have been updated. This package includes Civil drawings, Landscape drawings, HydroCAD report, and O&M report.

Please do not hesitate to contact us with any additional questions.