

MEMORANDUM

Project: **Community Health Center
Middletown Administration Building
City Project No. SPR 20017-4 Grand Street**
Subject: **Public Works Department – Engineering Division
Site Plan Review Comments, January 20, 2017
Response to January 20, 2017 Comments**
To: **Mr. Thomas Nigosanti, City Engineer
Public Works Department
City of Middletown, Connecticut**
From: **David Miller**
Date: **January 30, 2017**

Public Works Department – Response to January 20, 2017 Comments

Drawing S 1.1

1. *Note is incorrect. C.I.P. Concrete walk should be “wall”.*

Spelling was corrected.

2. *Entrance and Exit driveways are wide enough for only one way traffic, Direction of traffic should be shown on plan and marked in pavement, and approved by Police Dept.*

The entrance and exit driveway at Grand Street will be 20’ width, curb to curb, and the pavement markings to indicate direction of traffic will be painted at the juncture with Grand Street. The existing driveway at Main Street will be one-way egress with pavement marking. We will submit the Site Plan to the Police Department for their review.

3. *Entrance onto Main Street needs easement from The Norwich Roman Catholic Diocesan Corporation.*

The deeds were reviewed with the Owner and easements are in place.

4. *Main Street entrance and any other work done in the Main Street R.I.O.W. need DOT approval.*

All approvals for work in the Main Street R.O.W. will be obtained.

5. *As much of the impervious area as possible should be disconnected from the City storm system to conform with the new MS4 requirements.*

The parking lot has been revised and a bio-filtration swale is located along the south bound of the property. The site area contributing to the bio-swale is approximately 19,400 square feet, 42% of the project area.

Drawing C1.01

1. *Can connection from WQS 01 to MH 01 be eliminated and have WQS 01 connect to Existing CB?*

MH 01 has been eliminated and WQS01 now connects directly to the existing catch basin in Grand Street.

2. *Can connection from WQS 02 to MH 02 be eliminated and have WQS 02 connect to Existing CB?*

MH 02 has been eliminated and WQS02 now connects directly to the existing catch basin in Grand Street.

3. *It is not clear where the pipe from the existing catch basin (TG=67.38) leads to. Can this be clarified?*

We have verified that the existing catch basin (TG-67.38) connects to the existing catch basin in Main Street. Our plan background has been revised accordingly.

4. *Where does the roof drain to?*

The proposed roof is drained via an 8" pvc pipe that connects to yard drain 07 and is piped through WQS02 to the existing catch basin in Grand Street.

5. *A schedule for cleaning the CDS 2020-5-C should be included.*

The schedule for inspection and cleaning the CDS units has been added to our site plan as note 22 and states "The proposed hydrodynamic separators shall be inspected monthly during the winter when winter sanding operations may lead to rapid sediment accumulation and twice annually at the end of spring and the end of fall."

End of Memorandum

cc: File 1503.01d