

MEMORANDUM



TO: Jean Fraser
FROM: Dan Goyette, PE
DATE: November 13, 2008
RE: 355 Warren Avenue

Woodard & Curran has reviewed the Application for Site Plan Review for 355 Warren Avenue in Portland. Stormwater drainage improvements are proposed in the "tow yard" including two new catch basins, a new drain manhole and 158 feet of storm drain. The project includes associated grading.

Documents Reviewed

- Stormwater Summary Letter for 355 Warren Avenue, prepared by Northeast Civil Solutions on behalf of John Vance, dated November 4, 2008.
- Engineering plan sheets, for 355 Warren Avenue, prepared by Northeast Civil Solutions, on behalf of John Vance, dated November 4, 2008.

Comments

- The applicant should confirm that the survey for the project coincides with approved City standards. The applicant states that this requirement has been waived but we are not aware of any such agreement. If there is not an agreement, the survey needs to be tied to the vertical datum of NGVD 1929. Also, the project needs to be tied to the Maine State Plane Coordinate System (2-zone projection), West Zone using the NAD 1983 (HARN) Datum and the U.S. Survey Foot as the unit of measure. This should be indicated on the survey.
- Erosion Control Measures have not provided.
- The manhole detail shows only RCP while the plans show ADS N12 pipe. ADS N12 pipe is not allowed within the City Right-of-Way.

Please contact our office if you have any questions.

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