
Green Roof--FBC and MBPs

Caitlin Cameron <ccameron@portlandmaine.gov>

Wed, Mar 30, 2016 at 10:52 AM

To: Tom Federle <Tom@federlelawmaine.com>

Cc: Chip Newell <chip@newheightgroup.com>, Tom Greer <TGreer@pinkhamandgreer.com>, David Lloyd <lloyd@archetypepa.com>

The green roof, like other stormwater treatment systems (bioswale, retention pond, etc.) must meet Chapter 32, and the the *City of Portland Technical Manual*. You have provided the erosion and sedimentation control plan. The Stormwater Maintenance Agreement you provided is not a Stormwater Management Plan (example attached). The following four things are needed as documentation - either today or as a condition of approval:

City of Portland Technical Manual starting on page 160 8. *Submissions and pre-application meetings*:

- 1) Provide a roof plan (drainageways, flow direction, for example)
- 2) Details, designs, and specifications - specifically, Dave is missing construction details
- 3) Provide an Inspection and Management Plan with list of measures, inspection and maintenance tasks, task frequency, responsible parties, housekeeping, and removal and disposal of accumulated sediments in the structure and for the rehabilitation of clogged surface linings. *Appendix B. Inspection and maintenance* and *Appendix C Housekeeping* lists the standards and kinds of tasks looked for in an inspection and management plan.
- 4) Provide the stormwater runoff calculations per Chapter 500 for a 24 hour storm event (water volume, buffer sizing)

If you have further questions, I suggest speaking with Dave Senus.

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From: <admin@pinkhamandgreer.com>

To: Tom Greer <TGreer@pinkhamandgreer.com>

Cc:

Date: Wed, 30 Mar 2016 05:17:03 -0400

Subject: Message from

Caitlin Cameron, AICP, Associate AIA, LEED AP
Urban Designer
Planning & Urban Development Department
389 Congress Street
Portland, ME 04101
phone: (207) 874-8901
email: ccameron@portlandmaine.gov



Stormwater Inspection Maint Plan.pdf

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