

# Site Visit Report



100 Grove Street  
Worcester, MA 01605  
T 508-856-0321  
F 508-856-0357  
gravesengineering.com

<b>Date:</b>	June 27, 2023	<b>Prepared By:</b>	Olivia Caton
<b>Client:</b>	Sutton Planning Board	<b>Arrived on site:</b>	11:00 AM
<b>Project:</b>	Unified Parkway Lots 2 and 3	<b>Left site:</b>	12:00 PM
<b>Contractor:</b>	Walsh Contracting Corp.	<b>Site Conditions:</b>	Slightly Damp
<b>Contractor Contact:</b>	John Walsh	<b>Weather:</b>	73°, Overcast/Lightly Raining

## Transmitted by:

<input checked="" type="checkbox"/> Mail	<input checked="" type="checkbox"/> E-mail
<input type="checkbox"/> Hand	<input type="checkbox"/> Other:
<input type="checkbox"/> Fax	

## Comments:

Graves Engineering, Inc. (GEI) was on-site to observe installation of the drainage system. This site visit was conducted throughout the entire site. I observed the following:

### General:

- The contractor continued work on Building 3.
- The contractor was performing work at the pump house.
- The contractor was excavating earth material along the side of the subdivision road for the grass swale.
- The contractor was moving earth material throughout the western parking lot in the areas that were not paved.

### Drainage:

- Approximately 70 feet of 18-inch RCP had been installed from the previously installed pipe past Drain Manhole (DMH) 506 towards Headwall (HW) 500. The entire length of pipe had been backfilled.
- The contractor was confirming the elevation adjacent to the end of the pipe between DMH 506 and HW 500.

### Stormwater Management Area (SWMA) UG3c:

- Geotextile fabric was placed along the bottom, northern, and southern sides of the eastern portion of the excavated area.
- The first row of the western wire baskets had been installed. A six-foot section of a nine-inch lift of three-quarter-inch crushed stone had been placed and compacted along the top of the wire baskets.
- The contractor placed geogrid fabric on top of the crushed stone, then began to install the second row of wire baskets.
- I spoke with John Walsh, who informed me they would continue installing SWMA UG3c throughout the week.

Based upon visual observations only, the work observed today appeared to be consistent with the approved plans.

## Action to be Taken:

Client will be notified of this site visit by way of this report.

**Copies:**

cc: John Walsh; Walsh Contracting Corp.  
Matthew Piekarski; The Kraft Group, LLC

**Photos:**

The following photos were taken during today's site visit.



**Photo 1:** Geotextile fabric was placed along the bottom, northern, and southern sides of the eastern portion of SWMA UG3c.





**Photo 2:** The contractor installing the second row of wire baskets.



**Photo 3:** The contractor confirming elevations adjacent to the end of the pipe past DMH 506.



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<b>Client:</b>	Sutton Planning Board	<b>Arrived on site:</b>	11:00 AM
<b>Project:</b>	Unified Parkway Lots 2 and 3	<b>Left site:</b>	12:00 PM
<b>Contractor:</b>	Walsh Contracting Corp.	<b>Site Conditions:</b>	Slightly Damp
<b>Contractor Contact:</b>	John Walsh	<b>Weather:</b>	73°, Overcast/Lightly Raining

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## Comments:

Graves Engineering, Inc. (GEI) was on-site to observe installation of the drainage system. This site visit was conducted throughout the entire site. I observed the following:

### General:

- The contractor continued work on Building 3.
- The contractor was performing work at the pump house.
- The contractor was excavating earth material along the side of the subdivision road for the grass swale.
- The contractor was moving earth material throughout the western parking lot in the areas that were not paved.

### Drainage:

- Approximately 70 feet of 18-inch RCP had been installed from the previously installed pipe past Drain Manhole (DMH) 506 towards Headwall (HW) 500. The entire length of pipe had been backfilled.
- The contractor was confirming the elevation adjacent to the end of the pipe between DMH 506 and HW 500.

### Stormwater Management Area (SWMA) UG3c:

- Geotextile fabric was placed along the bottom, northern, and southern sides of the eastern portion of the excavated area.
- The first row of the western wire baskets had been installed. A six-foot section of a nine-inch lift of one-and-a-half-inch crushed stone had been placed and compacted along the top of the wire baskets.
- The contractor placed geogrid fabric on top of the crushed stone, then began to install the second row of wire baskets.
- I spoke with John Walsh, who informed me they would continue installing SWMA UG3c throughout the week.

Based upon visual observations only, the work observed today appeared to be consistent with the approved plans.

## Action to be Taken:

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**Copies:**

cc: John Walsh; Walsh Contracting Corp.  
Matthew Piekarski; The Kraft Group, LLC

**Photos:**

The following photos were taken during today's site visit.



**Photo 1:** Geotextile fabric was placed along the bottom, northern, and southern sides of the eastern portion of SWMA UG3c.





**Photo 2:** The contractor installing the second row of wire baskets.



**Photo 3:** The contractor confirming elevations adjacent to the end of the pipe past DMH 506.



# Site Visit Report



100 Grove Street  
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<b>Date:</b>	June 29, 2023	<b>Prepared By:</b>	Olivia Caton
<b>Client:</b>	Sutton Planning Board	<b>Arrived on site:</b>	11:00 AM
<b>Project:</b>	Unified Parkway Lots 2 and 3	<b>Left site:</b>	11:50 AM
<b>Contractor:</b>	Walsh Contracting Corp.	<b>Site Conditions:</b>	Dry/Slightly Damp
<b>Contractor Contact:</b>	John Walsh	<b>Weather:</b>	72°, Mostly Sunny

## Transmitted by:

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<input type="checkbox"/> Hand	<input type="checkbox"/> Other:
<input type="checkbox"/> Fax	

## Comments:

Graves Engineering, Inc. (GEI) was on-site to observe installation of the drainage system. This site visit was conducted throughout the entire site. I met with Scott Bennet, and I observed the following:

### General:

- The contractor continued work on Building 3.
- The contractor was fine grading gravel in the northeastern corner of Lot 3.
- The contractor was cleaning a concrete truck in the southern corner of the western parking lot. A cleanout area was formed to capture and contain the concrete.
- The contractor was performing work at the locations of the concrete pads in the southern portion of the western parking lot.
- Additional earth material had been excavated along the side of the subdivision road for the grass swale.

### Drainage:

- Headwall (HW) 500 had been installed.
- The pipe connection at HW 500 had been sealed with mortar.

### Stormwater Management Area (SWMA) UG3c:

- Geotextile fabric was placed along the bottom, southern, and western sides of the western portion of the excavated area.
- The first three rows of the eastern and western wire baskets had been installed.
- One-and-a-half-inch crushed stone had been placed along the area between the eastern wire baskets and eastern end of the SWMA.
- The contractor was placing additional one-and-a-half-inch crushed stone along the eastern wire baskets, and compacting the stone with a plate compactor.
- The contractor was placing one-and-a-half-inch crushed stone along the western side of the SWMA between the wire baskets and western end of the area.
- The inlet pipe to SWMA UG3c from Drain Manhole (DMH) 804 had been moved approximately 20 feet north and an additional manhole (DMH New) installed to minimize the amount of pipe in the stone. GEI has no issues with this field modification.

- Approximately 34 feet of 24-inch reinforced concrete pipe (RCP) had been installed from DMH New to SWMA UG3c.
- Approximately 24 feet of 24-inch RCP had been installed from Outlet Control Structure (OCS) 800 to SWMA UG3c.
- The contractor was compacting fill material between DMH New and DMH 804.

Based upon visual observations only, the work observed today appeared to be consistent with the approved plans.

**Action to be Taken:**

Client will be notified of this site visit by way of this report.

**Copies:**

cc: John Walsh; Walsh Contracting Corp.  
Matthew Piekarski; The Kraft Group, LLC

**Photos:**

The following photos were taken during today's site visit.



**Photo 1:** The contractor cleaning a concrete truck in the southern corner of the western parking lot.





**Photo 2:** HW 500 was installed and its pipe connection sealed with mortar.



**Photo 3:** Overall progress of SWMA UG3c.