

UNIVERSITY of NEW HAMPSHIRE

Catch Basin / Outfall Mapping Project

*Environmental Health & Safety and UNH Facilities
EPA Storm Water Phase II Program*

| | | | |
|------------|--|--|--|
| Grid ID | | | |
| C08 | | | |

| ID NUMBER | FEATURE | CLASSIFICATION | CHECK(✓) |
|-----------|---------------|----------------|----------|
| CB_0201 | Catch Basin | Invert | |
| CB_0210 | Catch Basin | Invert | |
| CB_0770 | Catch Basin | Invert | |
| DM_0019 | Drain Manhole | Manhole | |
| OTF_0135 | Outfall | Pipe | |

Comments:

Inspector Name (print) _____ Inspector Signature _____

Date _____

GRID APPROVAL YES / NO
(circle one)

CATCH BASINS

TYPE

- Invert (616)
- Lawn / Direct Drain (60)
- Trench Drain (54)
- Building Drain (38)
- Box Drain (4)
- Terrace Drainage Basin (2)
- Drain Manhole (160)
- Town of Durham Catch Basin (596)
- Storm Water Treatment Facility

OUTFALLS

TYPE

- Culvert (49)
- Pipe (160)
- Surface (50)

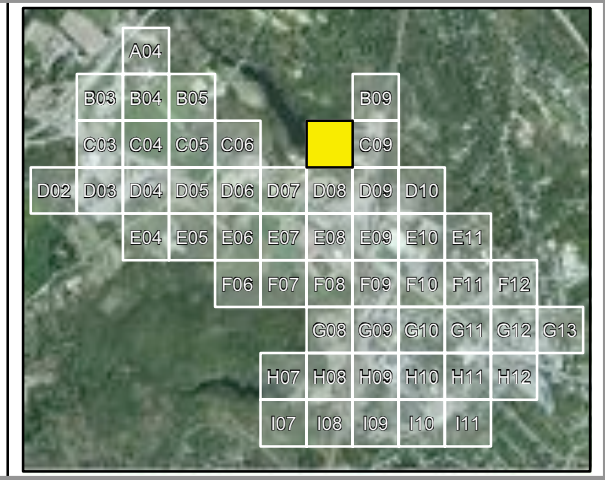
OTHER

- Inlet
- Water Way (FEMA)
- Flow Direction
- Drain Line (1474)

0 25 50 100 Feet
1:1,100

UNIVERSITY of NEW HAMPSHIRE
Facilities Information Technology
(GIS) Department
Timothy Sullivan, GIS Administrator
Samuel Lingeman, GIS Analyst
(603) 862-3831

Coordinate System:
New Hampshire State Plane
NAD83 / U.S. Feet



* Not all positions were collected via GPS survey. Some features were placed based on historical evidence and field investigations. Some displacement of the features may be evident on the image (i.e. manholes located on roof tops). This is due to optical distortion influenced by topographic relief displacement. Topographic relief displacement is caused by a change in elevation values relative to the position of the sensor at the time of the image capture.

* Color imagery bands (RGB - 3, 2, 1) have been adjusted to reflect a black & white composite (RGB - 1, 1, 1) to enhance the feature depiction.

* Drainage features are not drawn to scale and are over emphasized for validation purposes.

* Drainage features reflect their true direction and bearing (-16.05 magnetic declination).