



**INVITATION TO BID
BID NO. 9761
STORM WATER SYSTEM MAINTENANCE
AND REPAIRS FOR
TROY SCHOOL DISTRICT**

The Troy School District will receive firm, sealed bids for furnishing Structural Storm Water System Maintenance and Repairs for Troy Schools.

Specifications and proposal forms can be obtained online at <http://www.troy.k12.mi.us>. From the main page click the "Business Services" tab listed under "Departments", then click "Purchasing" and go into the "Current Bids" tab, scroll down to locate and access the bid document.

Your proposal and one copy marked **"Storm Water System Maintenance and Repairs"** must be delivered no later than 10 a.m., Tuesday, June 25, 2013 to: Purchasing Department, Troy School District, 1140 Rankin, Troy, Michigan 48083, at which time all bids will be publicly opened and read aloud immediately thereafter. Bid proposals received after this time will not be considered or accepted.

All questions regarding the bid specified, or the bid terms and conditions will be accepted in writing ONLY and subsequently answered through an addendum to all interested parties. Any questions must be received no later than noon, Tuesday, June 18, 2013, at no other time prior to the bid opening will questions/concerns be addressed or accepted and may be faxed to: 248.823.4077, or emailed as a Word document to: PurchasingOffice@troy.k12.mi.us.

The Troy Board of Education reserves the right to accept or reject any or all bids, either in whole or in part; to award contract to other than the low bidder; to waive any irregularities and/or informalities; and in general to make awards in any manner deemed to be in the best interest of the owner.

Purchasing Department
Troy School District
1140 Rankin
Troy, MI 48083

INSTRUCTIONS TO BIDDERS

PROPOSALS

1. Firm, sealed proposals will be received by the Troy School District, for furnishing Storm Water System, Maintenance and Repairs for the District, in accordance with the attached specifications.
2. Proposals will be submitted only on the forms provided, will be enclosed in a sealed envelope marked with the name of the bidder, the title of the work and must be delivered to the Purchasing Department, Troy School District, 1140 Rankin, Troy, Michigan 48083, no later than 10 a.m., Tuesday, June 25, 2013, at which time all bids will be publicly opened and read aloud immediately thereafter. Bid proposals received after this time will not be considered or accepted. Oral, telephone, fax or electronic mail bids are invalid and will not receive consideration. Submit one original and one copy.
3. Proposals will be made in conformity with all the conditions set forth in the specifications. All items of furniture and equipment must conform to the specifications.
4. All questions regarding the bid specified, or the bid terms and conditions will be accepted in writing ONLY and subsequently answered through an addendum to all interested parties. Any questions regarding bid specifications must be received no later than noon, Tuesday, June 18, 2013, at no other time prior to the bid opening will questions/concerns be addressed or accepted and may be faxed: 248. 823.4077, or emailed as a Word document to: PurchasingOffice@troy.k12.mi.us.
5. References in the specifications to any article, product, material, fixture, form or type of construction, etc., by proprietary name, manufacturer, make or catalog number will be interpreted as establishing a standard quality of design and will not be construed as limiting proposals.
6. The Troy Board of Education reserves the right to accept or reject any or all proposals either in whole or in part; to waive any irregularities and/or informalities; and in general to make awards or cancel this proposal, if deemed to be in the best interests of the owner.
7. A completed Familial Disclosure form must be included with each proposal submitted of the proposal will not be accepted, please note this form must be notarized.

INSURANCE

Satisfactory Workers' Compensation coverage of at least \$2,000,000.00 and General Liability and Property Damage Insurance of at least \$2,000,000.00 per occurrence and \$2,000,000.00 in Aggregate must be carried and paid for by the contractor(s) who undertakes the work on this contract. Insurance coverage must also include automobile insurance of at least \$2,000,000.00, as well as, Pollution Liability with coverage limits of not less than \$1,000,000. Bid number and Troy School District as additional insured must be noted on the insurance certificate. Certificate holder will be Troy Schools.

GUARANTEE BONDS

Prior to the issuance of a purchase order authorizing commencement of this project, and in all cases before beginning work under the contract, the Vendor/Contractor(s) selected will qualify for, sign and deliver to the Purchasing Office, an executed performance bond and executed labor and materials payment bond secured by the surety company. Each bond will be in the amount of 100 percent of the contract. Troy Schools requires that the bonding companies be limited to those listed on the U.S. Department of Treasury Circular 570, and must be licensed in the State of Michigan. The U.S. Department of Treasury Circular 570 can be viewed at the following web site: <http://www.fms.treas.gov/c570/c570.html>. Certificates of such insurance and bonds will be filed with the Purchasing Office within five working days of notification of bid award and before any work begins.

TAXES

State and local sales and use taxes are not applicable and will not be included in the proposal.

CONTRACT AWARD

The contract will be awarded in the form of a **PURCHASE ORDER** mailed to the Vendor/Contractor(s) selected. It is the intent to award the bid on July 9, 2013 at the regular monthly meeting of the Board of Education.

WITHDRAWAL OF BIDS

Any bidder may withdraw their bid at any time prior to the scheduled time for receipt of bids. Proposal will be held open and irrevocable for forty-five (45) days after receipt of bids.

WARRANTY

All material and equipment will be guaranteed to be free from defects in both workmanship and materials for no less than one year from date of receipt/installation. If manufacturer warranty exceeds this minimum requirement, the manufacturer warranty will prevail. Any item(s) found to be defective will be replaced or repaired within 10 working days at the Vendor/Contractor(s) expense.

PAYMENTS

Payment in full will be due and payable within thirty days after delivery, providing all goods are approved and accepted by the Troy Board of Education and the contract having been fully performed.

VENDOR LIST

Bidders not responding with a sealed bid or notification of a "No Bid" will be removed from the vendor bid list.

MSDS

COPIES OF MATERIAL SAFETY DATA SHEETS FOR ALL HAZARDOUS MATERIALS MUST BE INCLUDED WITH YOUR INVOICE.

MATERIAL SAFETY DATA SHEETS

The Troy School District expects MATERIAL SAFETY DATA SHEETS for all appropriate materials ATTACHED TO THE INVOICE and to appropriately label all products delivered according to Section 14 of Act 154, of the Public Acts of 1974 as amended. Any appropriate products not labeled will be refused and the vendor will be responsible for additional freight charges. Payment may be withheld until MSDSs are received by the school district.

**Storm Water System
Maintenance & Repairs
Specifications
Bid 9761**

Scope of Work

Provide professional environmental services as requested for the cleaning and removal of accumulated solids and debris from storm water system sewer catch basins and structural repairs at 20 different School District locations. Services include oversight and coordination, pre-cleaning inspection and waste characterization, manifest preparation and tracking, vacuum truck equipment and operator, labor, equipment, materials, supplies, transportation, and waste disposal services.

Troy Public Schools owns and operates a “Municipal Separate Storm Sewer System (MS4)” and is regulated under the federal Clean Water Act (CWA) and Michigan Department of Environmental Quality (MDEQ) stormwater discharge regulations. The District has developed a “Stormwater Pollution Prevention Plan (SWMP)” which includes the districts policies and procedures for inspections, maintenance, and repair of storm sewer structural controls. This plan may be reviewed in person during normal business hours at Troy Schools Maintenance & Operations Department, 1140 Rankin Rd, Troy, MI 48083.

- a) Provide properly trained and certified staff to conduct pre-cleaning inspections and complete waste characterization reports for each structure prior to waste removal.
- b) Prepare documents and obtain waste disposal approval to an approved facility. Provide a copy of the disposal facility waste approval authorization.
- c) Removal of collected sediment and solids accumulated in the structural controls shown on the accompanying diagrams.
- d) Licensed transportation and disposal of liquid industrial and solid wastes generated during cleaning activities.
- e) Prepare and complete EPA Form 8700-22 Universal Hazardous Waste Manifest to document transportation and disposal of waste transported off-site for disposal.
- f) Prepare and provide post-cleaning summary report to include the number and location of structures cleaned, amount of both liquid phase and solid phase waste removed, copies of all completed manifests with disposal facility receipt, and a listing of any structures that are damaged or require additional repair or maintenance.

All work to be done must be conducted in compliance with all applicable local, state, and federal regulations including applicable OSHA regulations, USEPA 40CFR261-265 (requirements for generators of solid wastes); Michigan P.A 451 part 121 (requirements for generators and transporters of liquid industrial wastes); and the procedures listed in the MDEQ guidance document for Catch Basin Cleaning Activities (attached).

Training Certifications

Contractor is responsible for proper training of applicable employees. District policy requires that all applicable contractors adequately train their employees in regard to environmental, health, and safety regulations as well identification and reporting of illicit discharges or connections, and any additional requirements that may apply to this work as outlined in the district “Stormwater Management Plan (SWMP)”. Prior to award, contractors must complete and submit a certification that all employees conducting work on district property have been properly trained.

**Storm Water System
Maintenance & Repairs
Bid 9761
Specifications & Locations**

Administration Building & Board Office
4400 & 4420 Livernois Road
Troy, MI 48098

A. Clean the following locations as outlined below at the Administration Building & Board Office sites, photographs of each location are included for reference.

1. Open pipe outlet/outfall ABO-06.OP.OF: located south of stormwater location ABO-05.FS.
2. Infiltration basin ABO-08.IB: located south of the board office, west of the main entrance, in the lawn.
3. Infiltration basin ABO-09.IB: located west of the board office, in the grass.
4. Catch basin ABO-18.CB: located south of the board office, in the far southeast corner of the parking lot.
5. Catch basin ABO-19.CB: located south of the board office, along the southeast edge of parking lot.
6. Detention pond ABO-22.DP: located south of the board office, south of the parking lot.



ABO-06.OP.OF



ABO-08.IB



ABO-09.IB



ABO-18.CB



ABO-19.CB



ABO-22.DP, East Stabilized Outlet

B. Repair the following locations as outlined below at the Administration Building & Board Office sites, photographs of each location are included for reference.

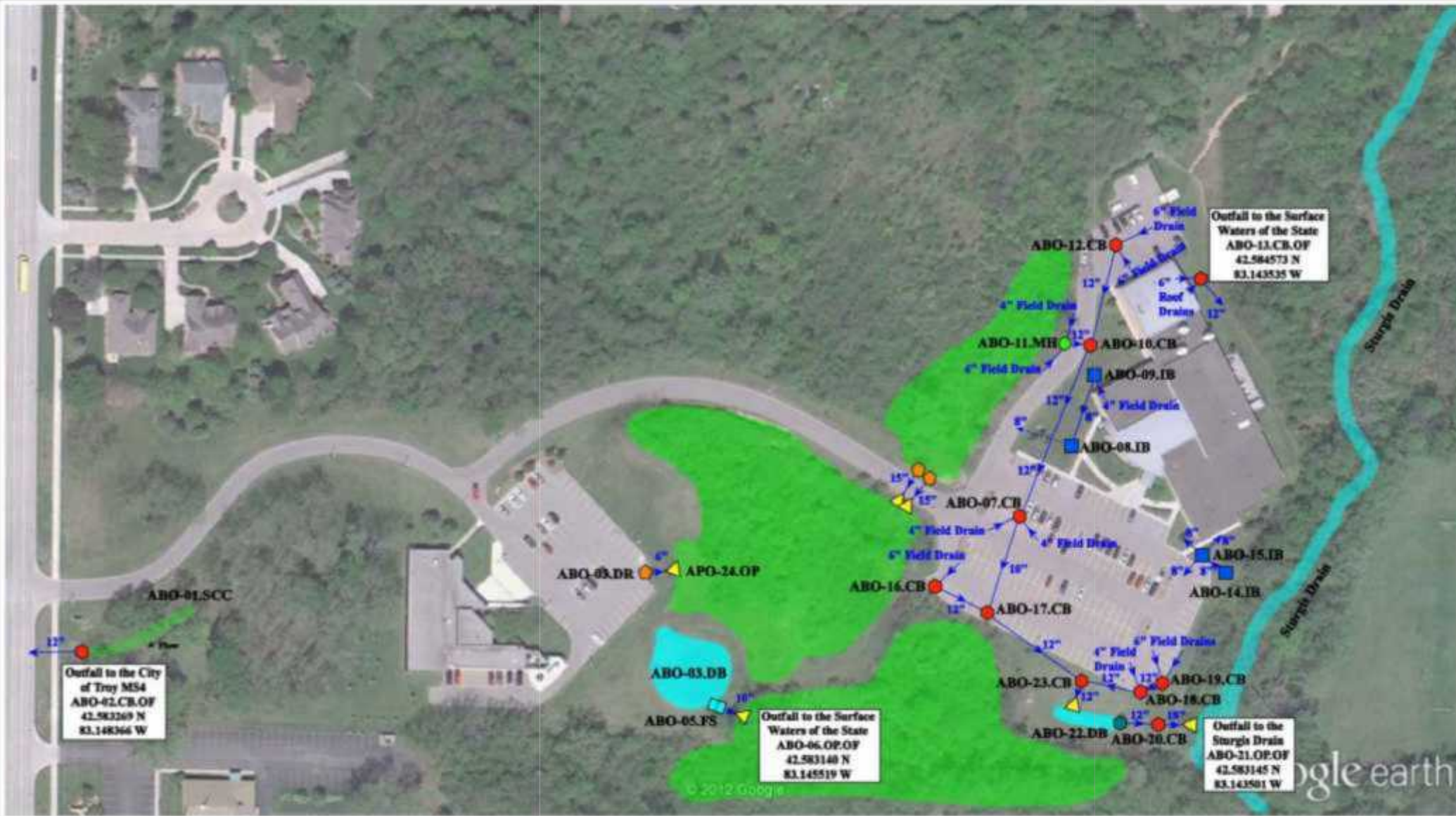
1. Catch basin ABO-07.CB: located south of the board office, in the south parking lot, adjacent to the west light post.
2. Catch basin ABO-12.CB: located west of the board office, in the north receiving lot.



ABO-07.CB



ABO-12.CB



<ul style="list-style-type: none"> ● = Catch Basin ● = Manhole ■ = Infiltration Basin ● = Stabilized Outlet 	<ul style="list-style-type: none"> ● = Drainage Receptor ▲ = Open Pipe Outlet ■ = Flow Splitter ■ = Detention Basin 	<ul style="list-style-type: none"> ■ = Natural Wetland ■ = Stormwater Conveyance Channel 	<p>North</p>	<p>Troy Administration Building</p> <p>Troy School District</p>	<table border="1"> <tr> <td>Date:</td> <td>10/11/2012</td> </tr> <tr> <td>Drawn by:</td> <td>JF</td> </tr> <tr> <td>Reviewed:</td> <td>JGS</td> </tr> <tr> <td>Page #:</td> <td>1 of 1</td> </tr> <tr> <td>Scale:</td> <td>Not to Scale</td> </tr> </table>	Date:	10/11/2012	Drawn by:	JF	Reviewed:	JGS	Page #:	1 of 1	Scale:	Not to Scale
Date:	10/11/2012														
Drawn by:	JF														
Reviewed:	JGS														
Page #:	1 of 1														
Scale:	Not to Scale														

Barnard Elementary School
3601 Forge
Troy, MI 48083

A. Clean the following locations as outlined below at the Barnard Elementary School site, photographs of each location are included for reference.

1. Catch basin BRN-01.CB: located north of the building, in the center of the north parking lot, in the grass.
2. Catch basin BRN-02.CB: located northwest of the building, in the grass.
3. Catch basin BRN-06.CB: located east of the building, at the south end of the traffic circle, west of the main entrance drive.
4. Catch basin BRN-08.CB: located east of the building, southeast of the north parking lot.
5. Catch basin BRN-11.CB: located east of the building, in the center of the north parking lot.
6. Catch basin/outfall BRN-12.CB.OF: located northeast of the building, in the lawn, east of the parking lot.



BRN-01.CB



BRN-02.CB



BRN-06.CB



BRD-08.CB



BRD-11.CB



BRD-12.CB.OF

B. Repair the following locations as outlined below at the Barnard Elementary School site, photographs of each location are included for reference.

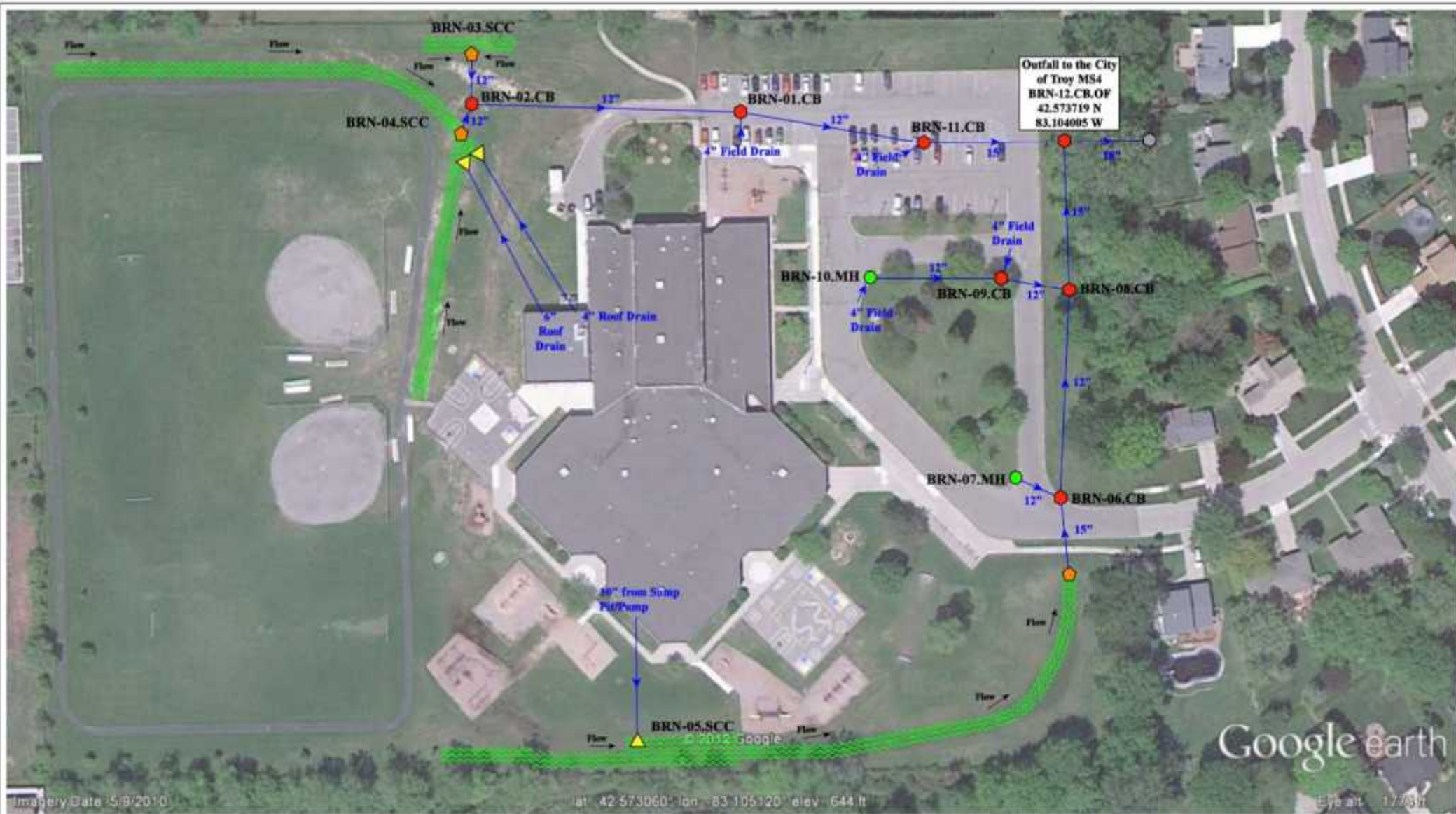
1. Catch basin BRN-07.CB: located east of the building, at the south end of the traffic circle, west of the main entrance drive.
2. Catch basin BRN-09.CB: located east of the building, along the north curb of the traffic island.



BRN-07.CB



BRN-09.CB



- = Catch Basin
- = Manhole
- ▲ = Open Pipe Outlet
- ⬢ = Drainage Receptor
- ▬▬▬ = Stormwater Conveyance Channel
- = City of Troy MS4



Barnard Elementary School

Troy School District



Date:	4/6/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Bemis Elementary School
3571 Northfield Pkwy
Troy, MI 48084

A. Clean the following locations as outlined below at the Bemis Elementary School site as outline below, photographs of each location are included for reference.

1. Catch basin/outfall BMS-01.CB.OF: located east of the building, in the east parking lot, middle east end.
2. Infiltration basin BMS-04.IB: located west of the building, south of circle drive, in the east end of the playground.
3. Catch basin/outfall BMS-05.CB.OF: located east of the building, along the east curb of the circle drive.
4. Catch basin/outfall BMS-06.CB.OF: located east of the building, just north of the circle drive entry, in the grass.
5. Catch basin BMS-07.CB: located west of the building, west of the north baseball field, south of the trash pen.
6. Catch basin BMS-08.CB: located west of the building, between the baseball fields, south of the basketball court.
7. Catch basin/outfall BMS-09.CB.OF: located south of the building, north of the south baseball field.
8. Catch basin BMS-10.CB: located north of the building, in the south curb of the north entry/exit drive.



BMS-01.CB.OF



BNS-04.IB



BMS-05.CB.OF



BMS-06.CB.OF



BMS-07.CB



BMS-08.CB



BMS-09.CB.OF



BMS-10.CB

B. Repair the following locations as outlined below at the Bemis Elementary School site as outline below, photographs of each location are included for reference.

1. Infiltration basin BMS-04.IB: located west of the building, south of circle drive, in the east end of the playground.
2. Catch basin BMS-06.CB: located east of the building, just north of the circle drive entry, in the grass.
3. Catch basin BMS-07.CB: located west of the building, west of the north baseball field, south of the trash pen.



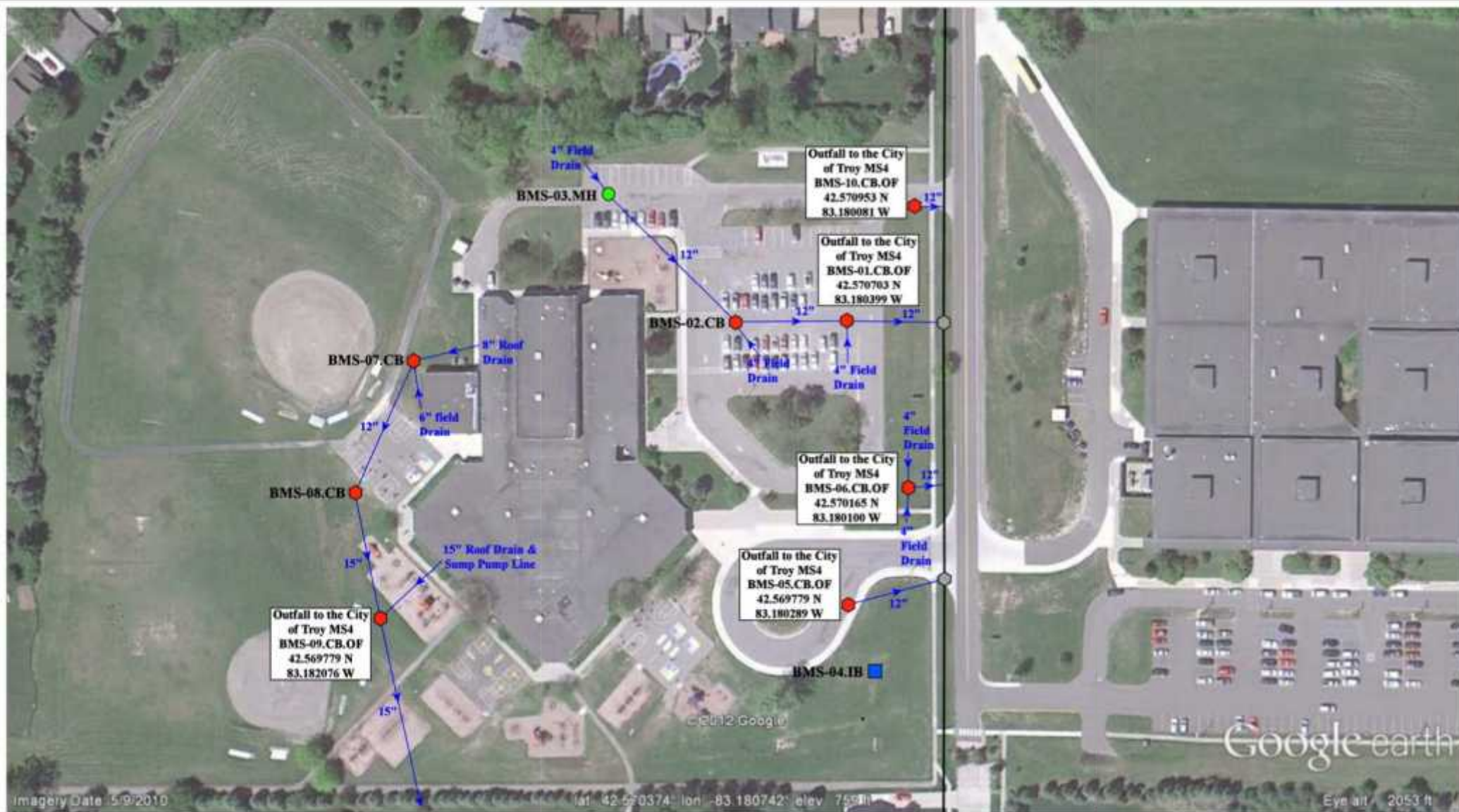
BMS-04.IB



BMS-06.CB



BMS-07.CB



- = Catch Basin
- = Manhole
- = Infiltration Basin

⊗ = City of Troy MS4



Bemis Elementary School

Troy School District



Date:	4/9/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Boulan Park Middle School
3570 Northfield Parkway
Troy, MI 48084

A. Clean the following locations as outlined below at the Boulan Park Middle School site, photographs are included for reference.

1. Catch basin BUP-05.CB: located west of the building, west of the circle drive, north of the circle drive parking.
2. Catch basin BUP-10.CB: located south of the building, in the south parking lot entry drive, along the south curb.
3. Catch basin BUP-11.CB: located south of the building, in the west side of the south parking lot.
4. Catch basin BUP-14.CB: located south of the building, west of the south parking lot, in the east through drive.
5. Catch basin BUP-17.CB: located east of the building, at the northeast corner of the building, in the concrete, west of the football field.
6. Catch basin BUP-27.CB: located east of the building, just west of the track, northwest corner.
7. Catch basin BUP-29.CB: located west of the building, just east of the track, southwest corner.
8. Catch basin BUP-30.CB: located east of the building, in the middle southwest end of the interior football field.
9. Catch basin BUP-35.CB: located east of the building, in the middle northeast end of the interior football field.
10. Catch basin BUP-36.CB: located east of the building, in the middle northwest end of the interior football field.



BUP-05.CB



BUP-10.CB



BUP-11.CB



BUP-14.CB



BUP-17.CB



BUP-27.CB



BUP-29.CB



BUP-30.CB



BUP-35.CB



BUP-36.CB

B. Repair the following locations as outlined below at the Boulan Park Middle School site, photographs are included for reference.

1. Catch basin BUP-06.CB: located west of the building, in the middle of the circle drive, east of the parking spots.
2. Catch basin BUP-07.CB: located west of the building, in the south end of the circle drive.
3. Catch basin BUP-10.CB: located south of the building, in the south parking lot entry drive, along the south curb.
4. Catch basin BUP-11.CB: located south of the building, in the west side of the south parking lot.
5. Catch basin BUP-14.CB: located south of the building, west of the south parking lot, in the east through drive.
6. Catch basin BUP-27.CB: located east of the building, just west of the track.



BUP-06.CB



BUP-07.CB



BUP-10.CB



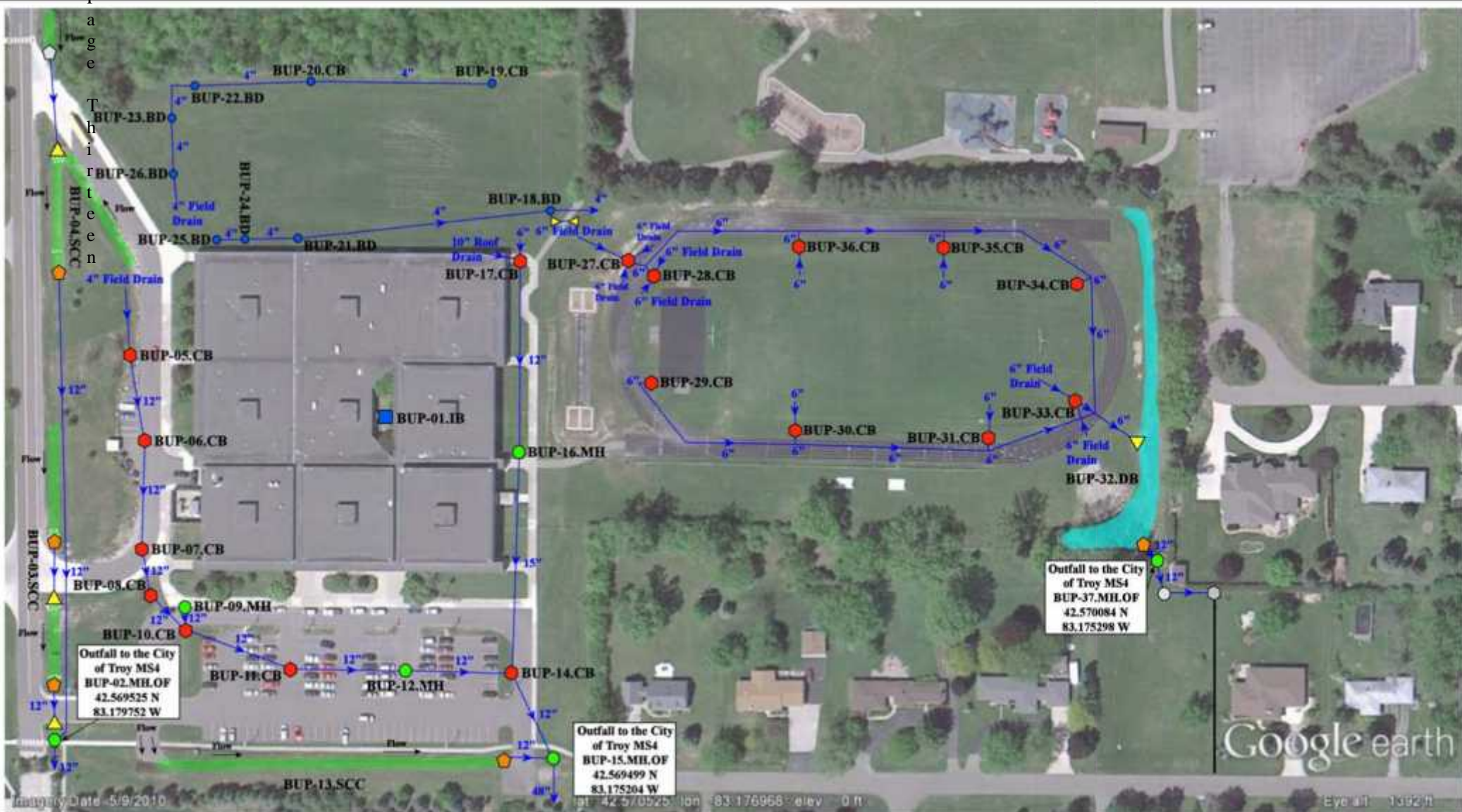
BUP-11.CB



BUP-14.CB



BUP-27.CB



- = Catch Basin
- = Manhole
- = Infiltration Basin
- ⬠ = Drainage Receptor
- ▲ = Open Pipe Outlet
- = Basin Drain
- = Stormwater Conveyance Channel
- = Detention Basin
- ⊗ = Offsite MS4



Boulan Park Middle School

Troy School District



Date:	8/7/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Costello Elementary School
1333 Hamman
Troy, MI 48085

A. Clean the following locations as outlined below at the Costello Elementary School sites, photographs of each location are included for reference.

1. Catch basin CSO-19.CB: located west of the building, in the center of the south basketball court.
2. Catch basin CSO-20.CB (located west of the building, in the lawn, east of the south parking lot.



CSO-19.CB



CSO-20.CB

B. Repair the following locations as outlined below at the Costello Elementary School sites, photographs of each location are included for reference

1. Manhole CSO-01.MH: located east of the building, at the center south end of the east parking lot.
2. Drainage receptor CSO-05.DR: located northeast of the building, along the east edge of the property, north end, and north of the walking path.
3. Manhole CSO-08.MH: located east of the building, in the center east end of the basketball court. .
4. Catch basin CSO-11.MH: located south of the building, southeast of the main entrance to the building along the east end of the drop off loop.
5. Catch basin CSO-13.CB: located south of the building, at the east end of the main drop off loop.
6. Catch basin CSO-21.MH: located west of the building, in the west alcove, in the lawn.



CSO-01.MH



CSO-05.DR



CSO-08.MH



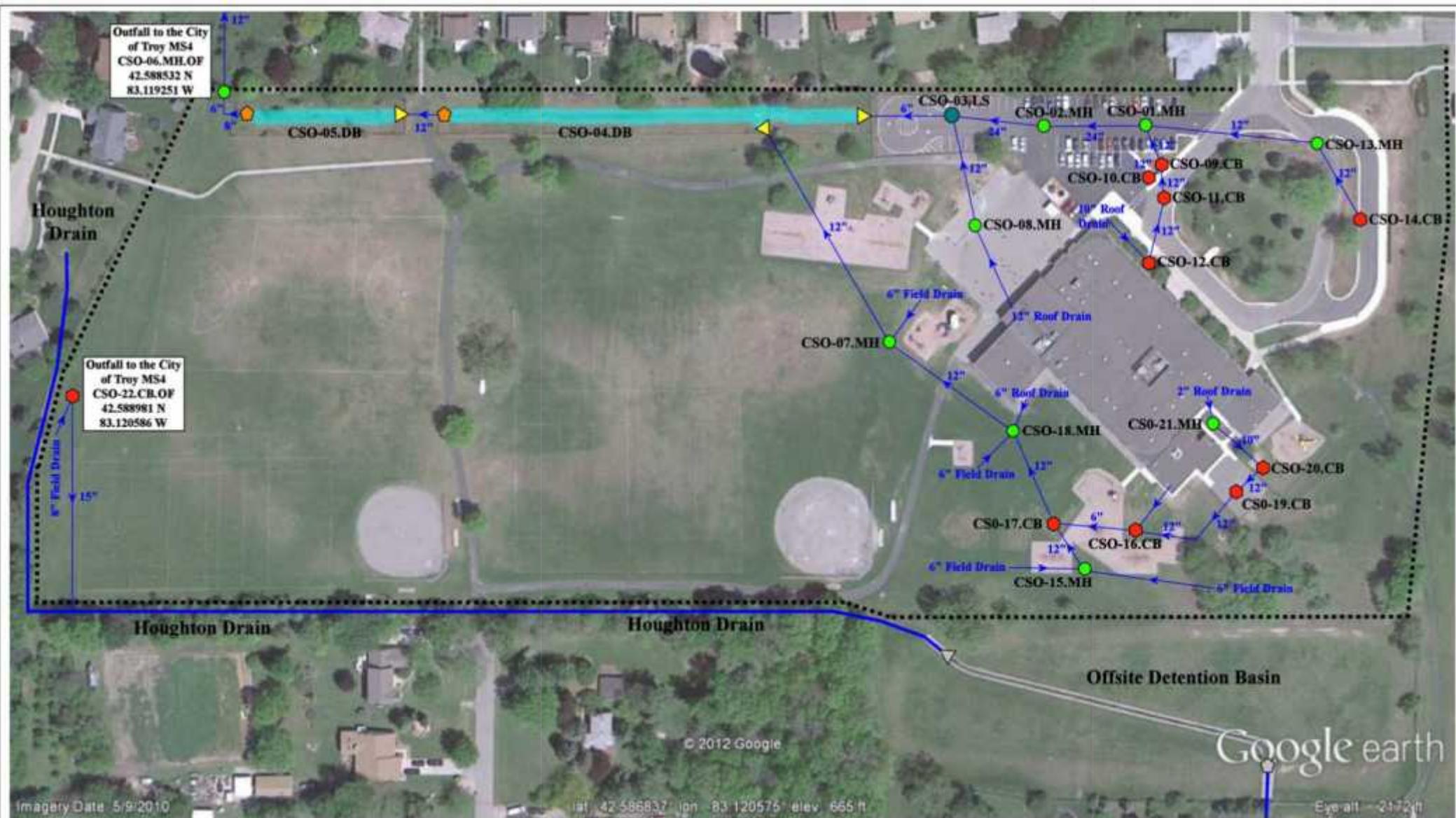
CSO-11.CB



CSO-13.CB



CSO-21.MH



- = Catch Basin
- = Manhole
- = Lift Station
- ▲ = Open Pipe Outlet
- ◆ = Drainage Receptor
- = Detention Basin
- = Property Line
- ▶ = Offsite Site Houghton Underground Drain

North



Costello Elementary School

Troy School District



Date:	5/1/2012
Drawn by:	JOF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Hamilton Elementary School
5625 Northfield Parkway
Troy, MI 48085

A. Clean the following locations as outlined below at the Hamilton Elementary School sites, photograph of the location is included for reference.

1. Catch basin HAM-14.CB: located west of the building, in the west courtyard, south of the art room.



HAM-14.CB

B. Repair the following locations as outlined below at the Hamilton Elementary School sites, photograph of the location is included for reference.

1. Catch basin HAM-01.CB: located east of the building, at the northeast end of the east parking lot.
2. Catch basin HAM-02.CB: located north of the building, along the north curb of the north entrance drive.
3. Catch basin HAM-03.CB: located east of the building, at the northwest end of the east parking lot.



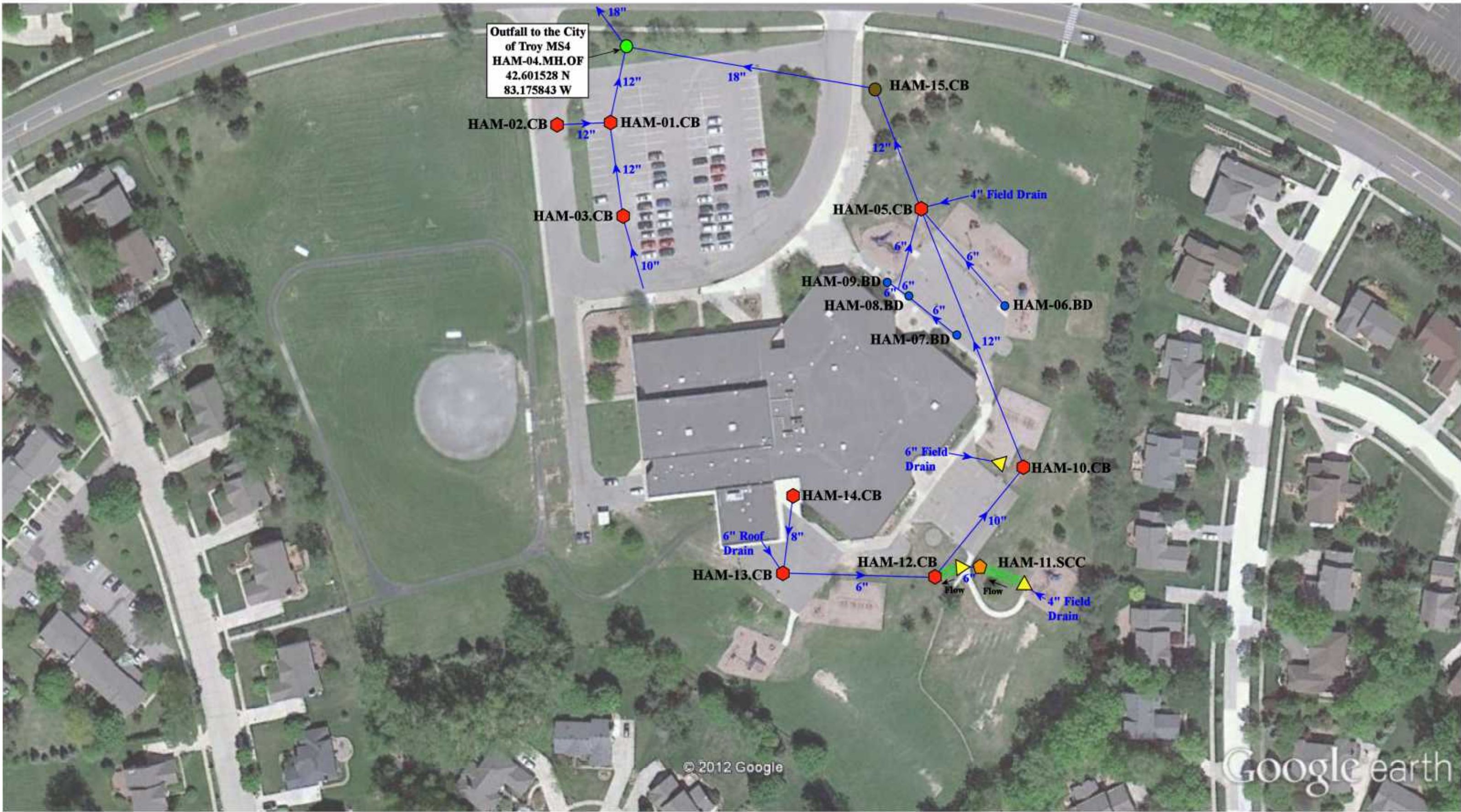
HAM-01.CB



HAM-02.CB



HAM-03.CB



● = Catch Basin

● = Manhole

● = Drainage Receptor

▲ = Open Pipe Outlet

≡ = Stormwater Conveyance Channel

● = Buried Lid

North



Hamilton Elementary School

Troy School District



Date: 6/20/2012

Drawn by: JF

Reviewed: JGS

Page #: 1 of 1

Scale: Not to Scale

Hill Elementary School
4600 Forsyth
Troy, MI 48085

A. Clean the following locations as outlined below at the Hill Elementary School sites, photographs of each location are included for reference.

1. Catch basin HIL-02.CB: located south of the building, in the east curb of the bus loop.
2. Catch basin HIL-04.CB: located south of the building, in the southwest curb of the parent student drop off.
3. Catch basin HIL-05.CB: located south of the building, in the southeast curb of the parent student drop off.
4. Basin drain HIL-10.BD: located west of the building, in the northwest corner of the basketball court.
5. Catch basin HIL-14.CB: located north of the building, in the playground, west of the east swing-sets, in the middle of the picnic tables.
6. Infiltration basin HIL-15.IB: located west of the building, in the grass, north of the basketball court.
7. Manhole HIL-18.MH: located west of the building, west of the swing-sets, south of the tree line.
8. Infiltration basin HIL-22.IB: located west of the building, in the southeast corner of the basketball court.
9. Infiltration basin HIL-23.IB: located west of the building, south of the basketball court, middle.



HIL-02.CB



HIL-04.CB



HIL-05.CB



HIL-10.BD



HIL-14.CB



HIL-15.IB



HIL-18.MH



HIL-22.IB



HIL-23.IB

B. Repair the following locations as outlined below at the Hill Elementary School sites, photographs of each location are included for reference.

1. Catch basin HIL-01.CB: located south of the building, in the grass, at the bus loop.
2. Catch basin HIL-03.CB: located south of the building, in the south parking lot, adjacent to traveling teacher parking sign.
3. Catch basin HIL-04.CB: located south of the building, in the southwest curb of the parent student drop off.
4. Catch basin HIL-05.CB: located south of the building, in the southeast curb of the parent student drop off.
5. Catch basin/outfall HIL-06.CB.OF: located south of the building, in the south parking lot, west of the east entry/exit.
6. Manhole HIL-08.MH: located east of the building, in the grass, west of the Stormwater Conveyance Channel.
7. Basin drain HIL-09.BD: located west of the building, in the northeast corner of the basketball court.
8. Basin drain HIL-24.BD: located west of the building, in the southwest corner of the basketball court.



HIL-01.CB



HIL-03.CB



HIL-04.CB



HIL-05.CB



HIL-06.CB.OF



HIL-08.MH



HIL-09.BD



HIL-24.BD

Google earth

Eye alt: 1912 ft

- = Catch Basin ⬮ = Drainage Receptor — = Stormwater Conveyance Channel
 ● = Manhole ⚠ = Open Pipe Outlet ⚙ = City of Troy MS4
 ■ = Infiltration Basin ● = Basin Drain = Estimated Property Line

North



Hill Elementary School

Troy School District



Date:	6/20/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

International Academy East and Baker Middle School
1359 Torpey Drive
Troy, MI 48083

A. Clean the following locations as outlined below at the International Academy East and Baker Middle School sites, photographs of each location are included for reference.

1. Catch basin BIA-03.CB: located west of the International Academy, north of the tennis court, in the grass
2. Open pipe outlet/outfall BIA-05.OP.OF: located south of International Academy, in the creek, south of the south parking lot and south light post.
3. Open pipe outlet/outfall BIA-06.OP.OF: located south of the International Academy, south of the detention pond, in the creek.
4. Open pipe outlet/outfall BIA-10.OP.OF: located north of the International Academy, in the north stream, in-line with the stop sign.
5. Manhole BIA-17.MH: located south of the International Academy, at the northeast corner of the tennis courts.
6. Manhole BIA-21.MH: located west of the International Academy, east of the circle drive, north end of the circle drive.
7. Detention basin BIA-23.DB: located west of the International Academy, south of the northwest parking lot, south of the sidewalk.
8. Detention basin BIA-26.DB: located northwest of the International Academy, west of the northwest parking lot.
9. Stabilized outlet BIA-28.SO: located northwest of the International Academy, west of the northwest parking lot.
10. Catch basin BIA-29.CB: located northwest of the International Academy, along the drive in the curb, northwest of the detention basin.
11. Catch basin BIA-36.CB: located north of Baker Middle School, in the northeast parking lot, middle of the parking spots, south one of two basins.
12. Catch basin BIA-37.CB: located north of Baker Middle School, in the northeast parking lot, middle of the parking spots, north one of two basins.
13. Manhole BIA-39.MH: located north of Baker Middle School, south of the baseball field and sidewalk, in the grass.
14. Detention basin BIA-42.DB: located east of Baker Middle School, south of the baseball field.
15. Detention basin BIA-43.DB: located north of Baker Middle School, east of the baseball fields, south of the stream.

16. Catch basin BIA-46.CB: located north of the buildings, between the northwest and northeast parking lots.
17. Infiltration basin BIA-49.IB: located east of the building, along inner southwest end of the football field track.
18. Infiltration basin BIA-50.IB: located east of the building, along northwest inner edge of the football field track.
19. Infiltration basin BIA-51.IB: located east of the building along the northwest end of the inner track of the football field of the track.
20. Infiltration basin BIA-52.IB: located east of the building at the northeast end of the inner edge of the football field track.
21. Catch basin BIA-58.CB: located south of the building, south of the large retention pond along the south curb of the east/west access drive.
22. Catch basin BIA-59.CB: located south of the building, south of the retention pond along the south curb of the east/west access drive.
23. Catch basin BIA-66.CB: located south of the International Academy, south of the custodial area in the asphalt.



BIA-03.CB



BIA-05.OP.OF



BIA-06.OP.OF



BIA-10.OP.OF



BIA-17.MH



BIA-21.MH



BIA-23.DB, North Drainage Receptor



BIA-26.DB, South Open Pipe Outlet



BIA-26.DB, West Open Pipe Outlet



BIA-28.SO



BIA-29.CB



BIA-36.CB



BIA-37.CB



BIA-39.MH



BIA-42.DB, Northwest Open Pipe Outlet



BIA-42.DB, Northeast Drainage Receptor



BIA-43.DB, North Stabilized Outlet



BIA-46.CB



BIA-49.IB



BIA-50.IB



BIA-51.IB



BIA-52.IB



BIA-58.CB



BIA-59.CB



BIA-66.CB

B. Repair the following locations as outlined below at the International Academy East and Baker Middle School sites, photographs of each location are included for reference.

1. Open pipe outlet/outfall BIA-04.OP.OF: located south of the International Academy, south of the tennis courts, in the creek, adjacent to the east tennis court fence.
2. Open pipe outlet/outfall BIA-05.OP.OF: located south of International Academy, in the creek, south of the south parking lot and south light post.
3. Open pipe outlet/outfall BIA-10.OP.OF: located north of the International Academy, in the north stream, in-line with the stop sign.
4. Catch basin BIA-14.CB: located west of the International Academy, in the west parking lot, west of the International Academy sign.
5. Catch basin BIA-15.CB: located west of the International Academy, in the west parking lot, west of the electrical pole.
6. Manhole BIA-17.MH: located south of the International Academy, at the northeast corner of the tennis courts.
7. Manhole BIA-21.MH: located west of the International Academy, east of the circle drive, north end of the circle drive.
8. Detention basin BIA-23.DB: located west of the International Academy, south of the northwest parking lot, south of the sidewalk.
9. Detention basin BIA-26.DB: located northwest of the International Academy, west of the northwest parking lot.
10. Manhole BIA-32.MH: located north of the International Academy, at the east entry/exit of the northwest parking lot.
11. Detention basin BIA-34.DB: located northeast of the Baker Middle School, main entrance, south of the flag pole.
12. Manhole BIA-35.MH: located north of Baker Middle School, in the northeast parking lot, at the northwest parking lot corner, in the drive.
13. Catch basin BIA-36.CB: located north of Baker Middle School, in the northeast parking lot, at the northwest parking lot corner, in the drive.
14. Catch basin BIA-37.CB: located north of Baker Middle School, in the northeast parking lot, middle of the parking spots, north one of two.
15. Detention basin BIA-42.DB: located east of Baker Middle School, south of the baseball field.
16. Catch basin BIA-59.CB: located south of the building, south of the retention pond along the south curb of the east/west access drive.

15. Detention basin BIA-42.DB: located east of Baker Middle School, south of the baseball field.
16. Catch basin BIA-59.CB: located south of the building, south of the retention pond along the south curb of the east/west access drive.
17. Stormwater conveyance channel BIA-62.SCC: located south of the building, at the west end of the retention pond.
18. Catch basin BIA-66.CB: located south of the International Academy, south of the custodial area in the asphalt.
19. Stormwater conveyance channel BIA-63.SCC: located south of the building, along the north side of the retention pond.
20. North erosion: located north of the International Academy, north of the northwest parking lot, at the northeast corner.



BIA-04.OP.OF



BIA-05.OP.OF



BIA-10.OP.OF



BIA-14.CB



BIA-15.CB



BIA-17.MH



BIA-21.MH



BIA-23.DB



BIA-26.DB



BIA-32.MH



BIA-34.DB



BIA-35.MH



BIA-36.CB



BIA-37.CB



BIA-42.DB, West Open Pipe Outlet



BIA-59.CB



BIA-62.SCC



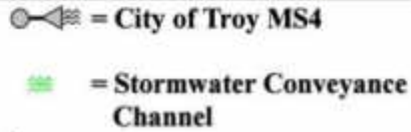
BIA-63.SCC



BIA-66.CB



North Erosion



Baker Middle School & International
Academy East
Troy School District



Date:	07/24/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Larson Middle School
2222 E. Long lake Road
Troy, MI 48085

A. Clean the following locations as outlined below at the Larson Middle School sites, photographs of each location are included for reference.

1. Catch basin LAR-05.CB: located north of the building, in the middle of the entry/exit drive, on the east side of island.
2. Catch basin LAR-06.CB: located north of the building, in the middle of the entry/exit drive, on the west side of island.
3. Catch basin LAR-08.CB: located north of the building, in the south end of the entry/exit drive, on the west side, east of the sidewalk.
4. Catch basin LAR-09.CB: located north of the building, in the south end of the entry/exit drive, on the west side, west side of the island.
5. Catch basin LAR-10.CB: located north of the building, in the south end of the entry/exit drive, on the west side, east side of the island.
6. Catch basin LAR-11.CB: located northeast of the building, east of the north parking lot, along the east curb of the large middle island.
7. Catch basin LAR-12.CB: located northeast of the building, east of the north parking lot, in the middle of the large middle island.
8. Catch basin LAR-13.CB: located northeast of the building, east of the north parking lot, along the west curb of the large middle island.
9. Catch basin LAR-14.CB: located north of the building, in the north parking lot, east side.
10. Catch basin LAR-15.CB: located north of the building, in the north parking lot, middle.
11. Catch basin LAR-17.CB: located north of the building, northwest corner of the north parking lot, in the grass.
12. Catch basin LAR-21.CB: located east of the building, east of the receiving lot, along the east curb of the large middle island.
13. Catch basin LAR-22.CB: located east of the building, east of the receiving lot, in the middle of the large middle island.
14. Catch basin LAR-23.CB: located east of the building, east of the receiving lot, along the west curb of the large middle island.

15. Catch basin LAR-24.CB: located east of the building, south of the receiving lot, along the south curb of the large middle island.
16. Catch basin LAR-36.CB: located south of the building, on the east side of the football field, along the 20 yard line.
17. Catch basin LAR-37.CB: located south of the building, on the east side of the football field, along the east goal line.
18. Catch basin LAR-38.CB: located south of the building, in the northeast corner of the football field.



LAR-05.CB



LAR-06.CB



LAR-08.CB



LAR-09.CB



LAR-10.CB



LAR-11.CB



LAR-12.CB



LAR-13.CB



LAR-14.CB



LAR-15.CB



LAR-17.CB



LAR-21.CB



LAR-22.CB



LAR-23.CB



LAR-24.CB



LAR-36.CB



LAR-37.CB



LAR-38.CB

A. Repair the following locations as outlined below at the Larson Middle School sites, photographs of each location are included for reference.

1. Catch basin LAR-09.CB: located north of the building, in the south end of the entry/exit drive, on the west side, west side of the island.
2. Catch basin LAR-10.CB: located north of the building, in the south end of the entry/exit drive, on the west side, east side of the island.
3. Catch basin LAR-11.CB: located northeast of the building, east of the north parking lot, along the east curb of the large middle island.
4. Catch basin LAR-14.CB: located north of the building, in the north parking lot, east side.
5. Manhole LAR-16.MH; located north of the building, in the north parking lot, west side.
6. Catch basin/outfall LAR-25.CB.OF: located south of the building, south of the south baseball field, dome cover, at the fence.



LAR-09.CB



LAR-10.CB



LAR-11.CB



LAR-14.CB



LAR-16.CB

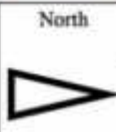


LAR-25.CB.OF



- = Catch Basin
- = Manhole
- = Infiltration Basin
- ◆ = Drainage Receptor
- ▲ = Open Pipe Outlet
- = Stormwater Conveyance Channel

○ = Offsite MS4



Larson Middle School
Troy School District



Date:	08/7/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 2
Scale:	Not to Scale



● = Catch Basin	⊙ = City of Troy MS4
▲ = Open Pipe Outlet	
◻ = Offsite MS4	

<div>North</div> <div>▽</div>	Larson Middle School	Date: 08/7/2012
	Troy School District	Drawn by: JF
		Reviewed: JGS
		Page #: 2 of 2
		Scale: Not to Scale

Leonard Elementary School
4401 Tallman
Troy MI 48085

A. Clean the following locations as outlined below at Leonard Elementary School sites, photographs of each location are included for reference.

1. Infiltration basin LND-03.IB: located east of building, in the north walkway to parking lot, east of main entry.
2. Infiltration basin LND-04.IB: located east of building, in the east curb at the south end of the bus lane.
3. Infiltration basin LND-06.IB: located east of building, at the south end of bus lane, in curb.
4. Catch basin LND-10.CB: located northeast of building, in the grass west of the preschool playground.
5. Catch basin LND-22.CB: located in the center of the courtyard.
6. Catch basin LND-23.CB: located in the basketball court, northwest of the building.
7. Catch basin LND-24.CB: located west of building, in the southeast corner of south basketball court in lawn.
8. Catch basin LND-25.CB: located in the lawn, west of building, at the south end of the south basketball courts.
9. Manhole LND-26.MH: located in the lawn, west of the building, at the south end of the south basketball courts.



LND-03.IB



LND-04.IB



LND-06.IB



LND-10.CB



LND-22.CB



LND-23.CB



LND-24.CB



LND-25.CB



LND-26.MH

B. Repair the following locations as outlined below at Leonard Elementary School sites, photographs of each location are included for reference.

1. Infiltration basin LND-01.IB: located east of the building, in the northwest corner of main parking lot.
2. Catch basin LND-15.CB: located in southeast corner of parking lot, north of the building, north of sidewalk.
3. Catch basin LND-18.CB: located in parking lot north of the building, at the north end near the center. .
4. Catch basin LND-21.CB: located in the southwest corner of the parking lot, north of the basketball courts.



LND-01.IB



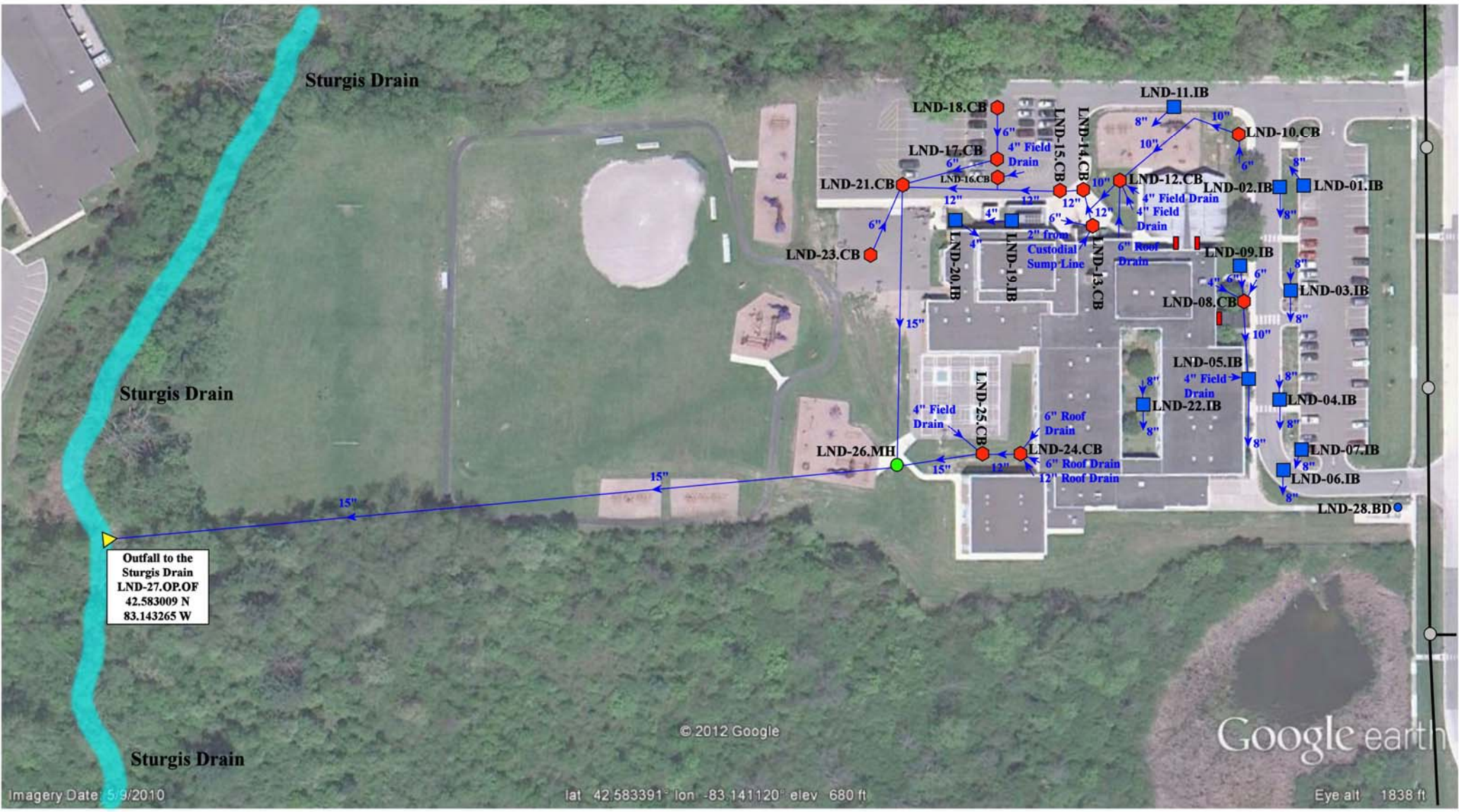
LND-15.CB



LND-18.CB



LND-21.CB



Imagery Date: 5/9/2010 © 2012 Google lat 42.583391° lon -83.141120° elev 680 ft Google earth Eye alt 1838 ft

- ◆ = Catch Basin
- = Manhole
- = Infiltration Basin
- = Basin Drain
- = Trench Drain
- = City of Troy MS4

North

Leonard Elementary School

Troy School District

Date:	07/19/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Martell Elementary School
5666 Livernois
Troy, MI 48098

A. Clean the following locations as outlined below at Martell Elementary School sites, photographs of each location are included for reference.

1. Manhole MTL-01.MH: located southwest of the building, east end of the southwest parking lot.
2. Manhole MTL-02.MH: located south of the building, in the center of the asphalt basketball court.
3. Manhole MTL-04.MH: located east of the building, north end of the bus loop.
4. Catch basin MTL-05.CB: located east of the building, northeast of the bus loop, in the grass.
5. Catch basin MTL-06.CB: located south of the building, east of the asphalt basketball court, in the grass.
6. Retention basin MTL-07.RB: located southeast of the building, east of the asphalt basketball court.
7. Catch basin/outfall MTL-09.CB.OF: located east of the building, southwest of the south baseball field, at the fence.
8. Stormwater conveyance channel MTL-10.SCC: located east of the building, south of the south baseball field.
9. Catch basin MTL-12.CB: located north of the building, in the north exterior courtyard.
10. Catch basin MTL-14.CB: located east of the building, west of the northwest baseball field, in the grass.



MTL-02.MH



MTL-04.MH



MTL-05.CB



MTL-06.CB



MTL-07.RB, West Open Pipe Outlet



MTL-09.CB.OF



MTL-10.SCC, West Drainage Receptor



MTL-12.CB



MTL-14.CB

B. Repair the following locations as outlined below at Martell Elementary School sites, photographs of each location are included for reference.

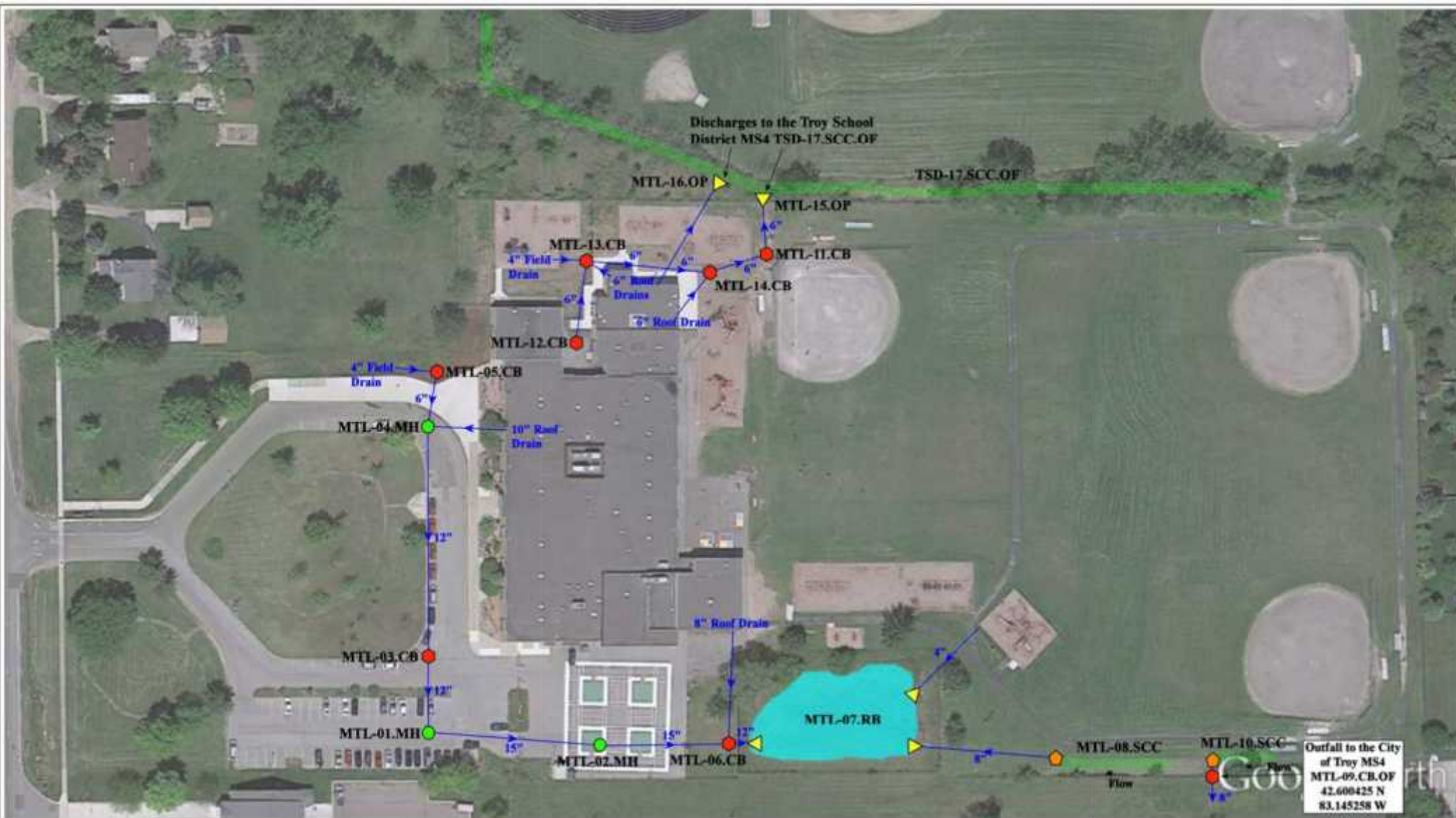
1. Catch basin MTL-03.CB: located east of the building, south side of the bus loop.
2. Catch basin MTL-12.CB: located east of the building, north of the green and beige playground structure, in the lawn.



MTL-03.CB



MTL-12.CB



● = Catch Basin

▲ = Open Pipe Outlet

● = Manhole

— = Stormwater Conveyance Channel

● = Drainage Receptor

■ = Retention Pond



Martell Elementary School

Troy School District



Date: 12/21/2012

Drawn by: JOF

Reviewed: JGS

Page #: 1 of 1

Scale: Not to Scale

Morse Elementary School
475 Cherry St.
Troy, MI 48083

A. Clean the following locations as outlined below at Morse Elementary School sites, photographs of each location are included for reference.

1. Catch basin MRS-02.CB: located south of the building, in the west parking lot, west of MRS-01.
2. Catch basin MRS-03.CB: located west of the building, in the west parking lot, north of MRS-02.
3. Catch basin MRS-04.CB: located west of the building, in the west parking lot, north of MRS-01.
4. Manhole MRS-06.MH: located northwest end of the building, south of the HVAC wall, at the northwest doors.
5. Catch basin MRS-07.CB: located northwest of the building, in the playground, just north of the storage shed.
6. Catch basin MRS-08.CB: located north of the building, in the north playground, south of the zip line play structure.
7. Infiltration basin MRS-09.IB: located north of the building, along the east entrance doors, southeast of the picnic tables.
8. Manhole MRS-14.MH: located southeast of the building, south of the four square court.
9. Manhole MRS-15.MH: located south of the building, west of the four square court, west of the sidewalk, in the grass.
10. Catch basin MRS-16.CB: located south of the building, west of the south playground, in the grass.
11. Catch basin MRS-17.CB: located at the southwest corner of the building, east of the parking lot, in the grass.



MRS-02.CB



MRS-03.CB



MRS-04.CB



MRS-06.MH



MRS-07.CB



MRS-08.CB



MRS-09.MH



MRS-14.MH



MRS-15.MH



MRS-16.CB



MRS-17.CB

B. Repair the following locations as outlined below at Morse Elementary School sites, photographs of each location are included for reference.

1. Catch basin/outfall MRS-01.CB: located south of the building, in the west parking lot, just west of the handicap parking.
2. Catch basin MRS-03.CB: located west of the building, in the west parking lot, north of MRS-02.
3. Catch basin MRS-04.CB: located west of the building, in the west parking lot, north of MRS-01.
4. Infiltration basin MRS-09.IB: located north of the building, along the east entrance doors, southeast of the picnic tables.
5. Basin drain MRS-10.BD: located north of the building, along the east entrance doors, southeast of the picnic tables.
6. Catch basin MRS-17.CB: located southwest corner of the building, east of the parking lot, in the grass.
7. Manhole cover MRS-07.CB: is located northwest of the building, in the playground, just north of the storage shed. Replace this cover, it has been verified to be a stormwater catch basin and is mismarked with a cover labeled Sanitary Sewer.
8. Manhole cover MRS-18.MH: is located west of the building, in the west parking lot, southwest of the "Parent" drop off sign. Replace this cover, it has been verified to be a stormwater catch basin and is mismarked with a cover labeled Sanitary Sewer.



MRS-01.CB



MRS-03.CB



MRS-04.CB



MRS-09.MH



MRS-10.BD



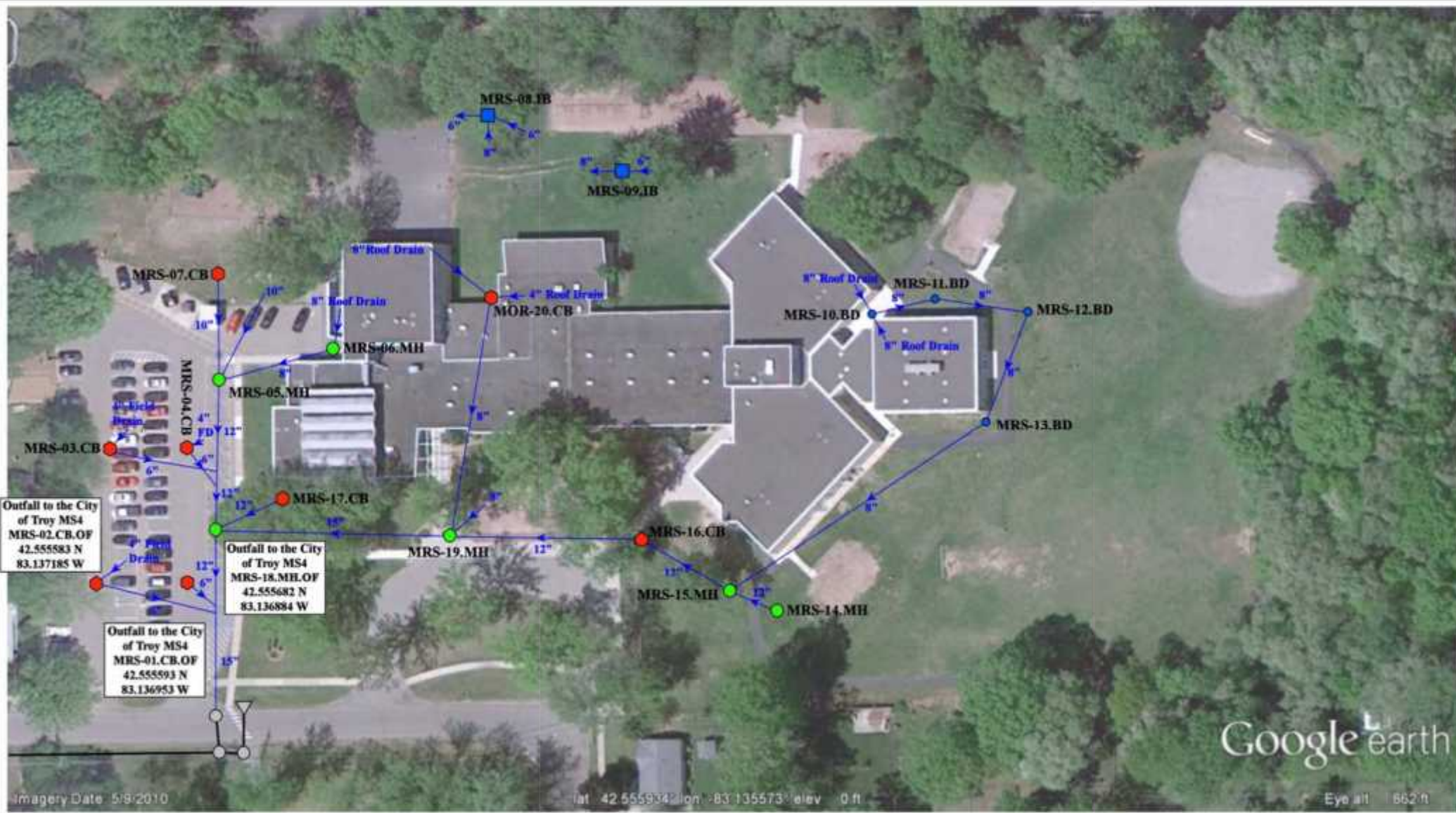
MRS-17.CB



MRS-07.CB



MRS-18.MH.OF



● = Catch Basin	● = Basin Drain
● = Manhole	●-● = City of Troy MS4
■ = Infiltration Basin	

	Morse Elementary School		Date:	8/8/2012
	Troy School District		Drawn by:	JF
	 		Reviewed:	JGS
			Page #:	1 of 1
			Scale:	Not to Scale

Niles Community High School
201 W. Square Lake Rd.
Troy, MI 48098

A. Clean the following locations as outlined below at Niles Community High School sites, photographs of each location are included for reference.

1. Catch basin NCS-03.CB: located west of the building, west of the Niles Center sign, at the northwest end of the west parking lot.
2. Catch basin NCS-04.CB: located west of the building, by the east handicap parking in the west parking lot.
3. Catch basin NCS-05.CB: located south of the building, in the center of the southwest parking lot.



NCS-03.CB



NCS-04.CB



NCS-05.CB

B. Repair the following locations as outlined below at Niles Community High School sites, photographs of each location are included for reference.

1. Catch basin NCS-04.CB: located west of the building, by the east handicap parking in the west parking lot.
2. Catch basin NCS-06.CB: located south of the building, at the southeast corner of the property



NCS-04.CB



NCS-04.CB Interior Damage



NCS-06.CB

Schroeder Elementary School
3541 Jack Drive
Troy, MI 48084

A. Clean the following locations as outlined below at Schroeder Elementary School sites, photographs of each location are included for reference.

1. Catch basin SDR-03.CB: located east of the building, southeast of the handicap parking in the east parking lot.
2. Catch basin SDR-04.CB: located east of the building, in the south portion of the east parking lot.
3. Catch basin SDR-06.CB: located southeast of the building, east of the basketball courts in the asphalt play area.
4. Catch basin SDR-08.CB: located south of the building, east of the baseball field.
5. Manhole SDR-09.MH: located west of the building, northwest of the baseball field, just east of the sidewalk.
6. Catch basin SDR-10.CB; located west of the building, at the southeast corner of the west asphalt basketball courts.
7. Catch basin SDR-11.CB: located west of the building, in the center of the west asphalt basketball court.
8. Catch basin SDR-15.CB: located east of the building along the east curb of the bus drive, south end.



SDR-03.CB



SDR-04.CB



SDR-06.CB



SDR-08.CB



SDR-09.MH



SDR-10.CB



SDR-11.CB



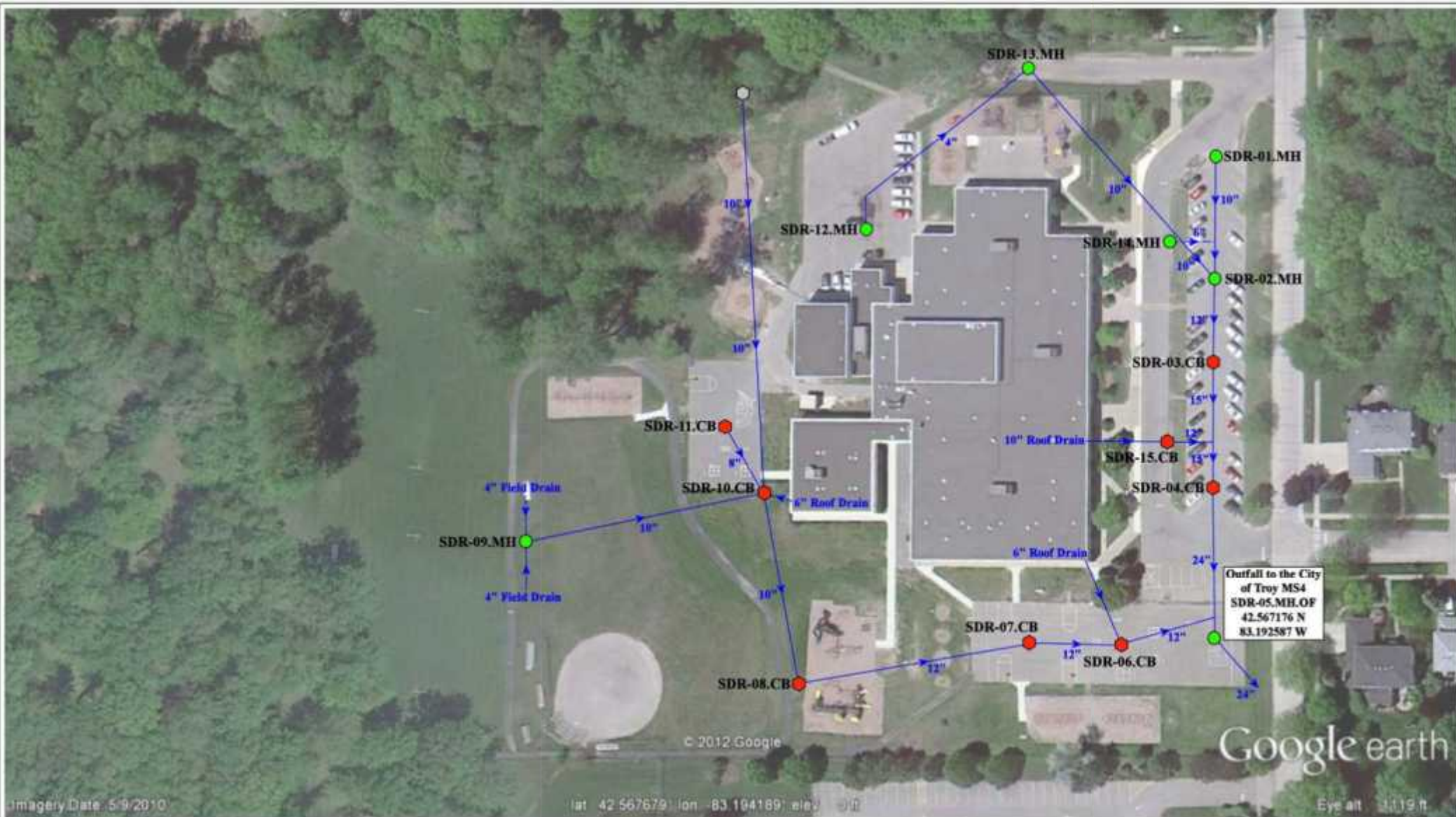
SDR-15.CB

B. Repair the following locations as outlined below at Schroeder Elementary School sites, photographs of each location are included for reference.

1. Catch basin SDR-07.CB: located south of the building, in the center of the basketball courts, in the asphalt play area



SDR-07.CB



- = Catch Basin
- = Manhole
- ⊗ = City of Troy MS4



Schroeder Elementary School

Troy School District



Date:	10/4/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Schroeder Elementary School
3541 Jack Drive
Troy, MI 48084

A. Clean the following locations as outlined below at Schroeder Elementary School sites, photographs of each location are included for reference.

1. Catch basin SDR-03.CB: located east of the building, southeast of the handicap parking in the east parking lot.
2. Catch basin SDR-04.CB: located east of the building, in the south portion of the east parking lot.
3. Catch basin SDR-06.CB: located southeast of the building, east of the basketball courts in the asphalt play area.
4. Catch basin SDR-08.CB: located south of the building, east of the baseball field.
5. Manhole SDR-09.MH: located west of the building, northwest of the baseball field, just east of the sidewalk.
6. Catch basin SDR-10.CB; located west of the building, at the southeast corner of the west asphalt basketball courts.
7. Catch basin SDR-11.CB: located west of the building, in the center of the west asphalt basketball court.
8. Catch basin SDR-15.CB: located east of the building along the east curb of the bus drive, south end.



SDR-03.CB



SDR-04.CB



SDR-06.CB



SDR-08.CB



SDR-09.MH



SDR-10.CB



SDR-11.CB



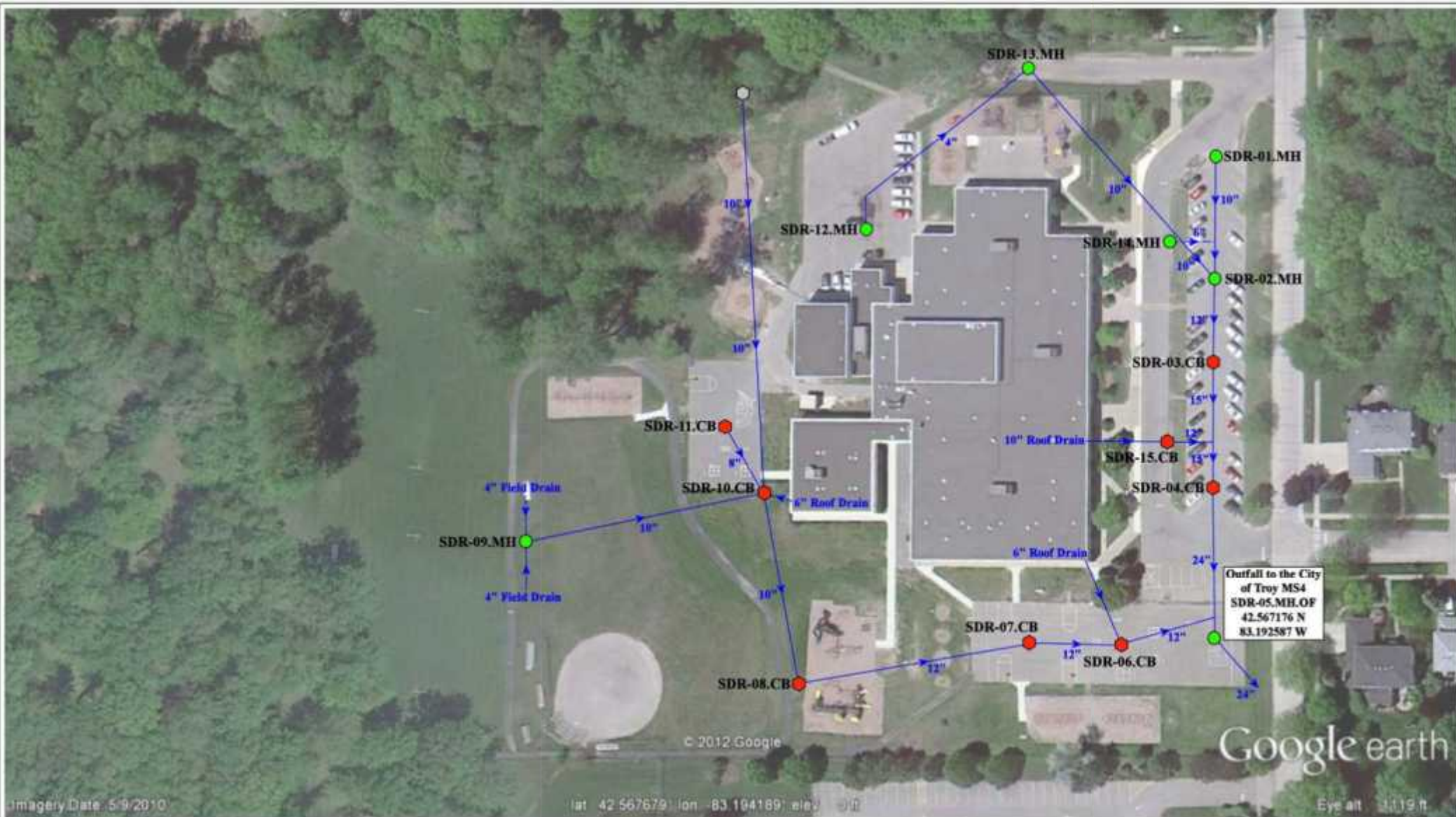
SDR-15.CB

B. Repair the following locations as outlined below at Schroeder Elementary School sites, photographs of each location are included for reference.

1. Catch basin SDR-07.CB: located south of the building, in the center of the basketball courts, in the asphalt play area



SDR-07.CB



- = Catch Basin
- = Manhole
- ⊗ = City of Troy MS4



Schroeder Elementary School

Troy School District



Date:	10/4/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Smith Middle School
5835 Donaldson
Troy, MI 48085

A. Clean the following locations as outlined below at Smith Middle Schools sites, photographs of each location are included for reference.

1. Catch basin SMH-04.CB: located east of the building, northwest corner of the football field.
2. Catch basin SMH-05.CB: located west of the building, on the west side of the football field even with the 25yd line.
3. Catch basin SMH-06.CB: located west of the building, along the west side of the football field, across from the 15 yard line.
4. Catch basin SMH-08.CB: located west of the building, southwest corner of the football field.
5. Catch basin SMH-10.CB: located southwest of the building, southeast corner of football field.
6. Catch basin SMH-11.CB: located west of the building, along the east side of the track, in line with the 15 yard line.



SMH-04.CB



SMH-05.CB



SMH-06.CB



SMH-08.CB



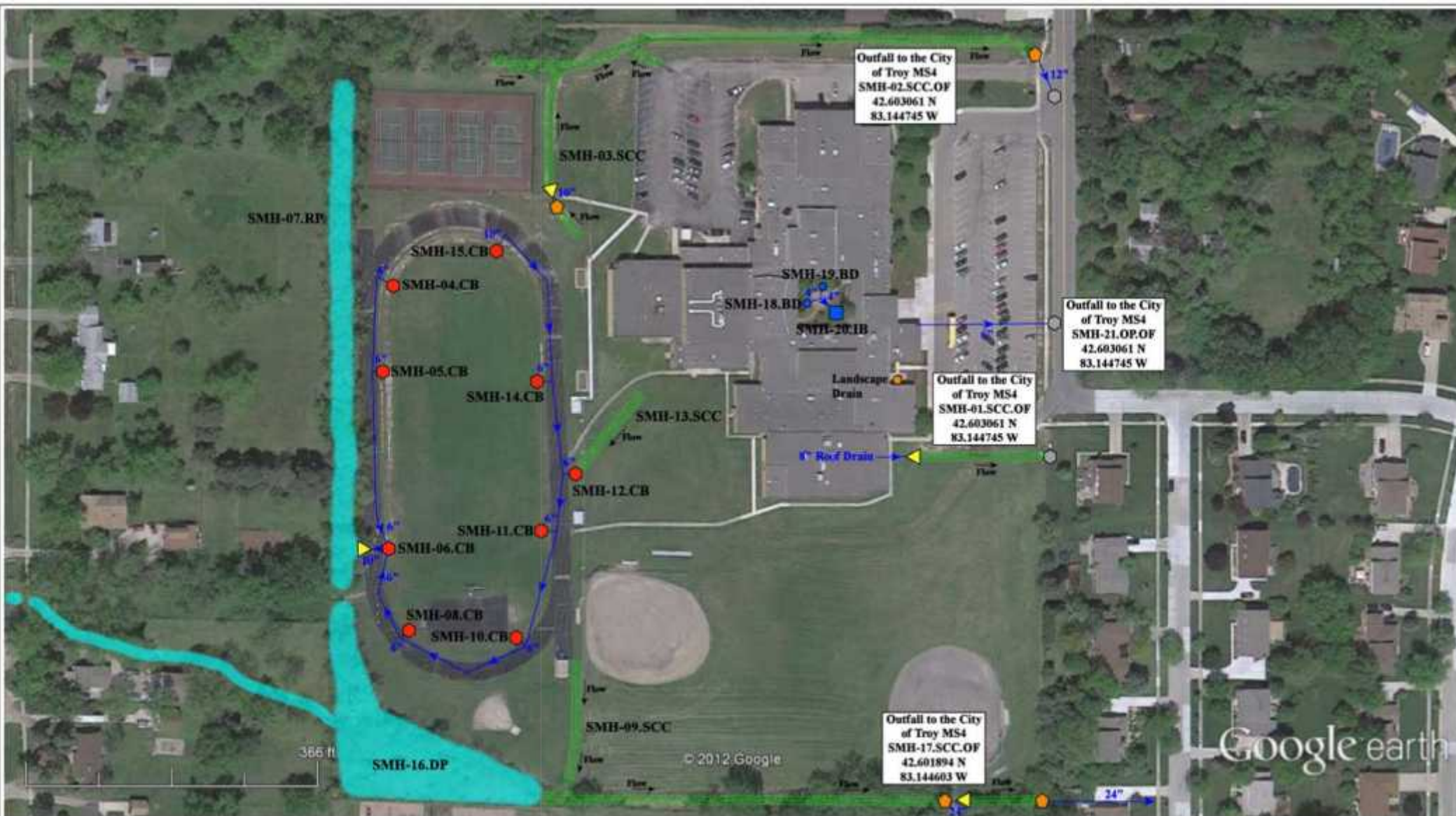
SMH-10.CB



SMH-11.CB



SMH-11.CB



- = Catch Basin
- = Infiltration Basin
- ◆ = Drainage Receptor
- ▲ = Open Pipe Outlet
- = Basin Drain
- = Stormwater Conveyance Channel
- = Retention/Detention Pond



Smith Middle School

Troy School District



Date:	11/19/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Transportation Facility
120 Heart St.
Troy, MI 48098

A. Clean the following locations as outlined below at the Transportation Facility sites, photographs of each location are included for reference.

1. Catch basin TTB-01.CB: located west of the Transportation Building, just north of the west end short bus parking.
2. Catch basin TTB-02.CB: located west of the Transportation Building, just south of the generator in the grass.
3. Catch basin TTB-04.CB: located north of the Transportation Building, at the northwest corner of the building.
4. Catch basin TTB-07.CB: located east of the Transportation Building, in the northeast corner of the bus lot.
5. Catch basin TTB-08.CB: located southeast of the transportation building, east of the fueling station. .
6. Catch basin/outfall TTB-09.CB.OF: located southeast of the Transportation Building, west of bus parking spot 26, southeast of the center parking lot.
7. Catch basin TTB-11.CB: located south of the Transportation Building, south of the center Bus Garage door.
8. Catch basin TTB-12.CB: located south of the Transportation Building, south of the west bay door.
9. Catch basin TTB-13.CB: located south of the building, in the center south end of the center bus lot.
10. Manhole TTB-14.MH: located south of the Transportation Building, northeast of the bus wash, in parking spot 65.
11. Catch basin TTB-15.CB: located south of the Transportation Building, at the west end south side of the center bus parking.
12. Catch basin TTB-18.CB: located southwest of the Transportation Building, southwest of the bus wash, at the east end of the southwest parking lot.



TTB-01.CB



TTB-02.CB



TTB-04.CB



TTB-07.CB



TTB-08.CB



TTB-09.CB.OF



TTB-11.CB



TTB-12.CB



TTB-13.CB



TTB-14.MH



TTB-15.CB



TTB-18.CB

B. Repair the following locations as outlined below at the Transportation Facility sites, photographs of each location are included for reference.

1. Catch basin TTB-07.CB: (located east of the Transportation Building, in the northeast corner of the bus lot.
2. Catch basin TTB-08.CB: located southeast of the Transportation Building, east of the fueling station.
3. Catch basin TTB-11.CB: located south of the Transportation Building, south of the center bus garage door.
4. Manhole TTB-14.MH: located south of the Transportation Building, northeast of the bus wash, in parking spot 65.
5. Catch basin TTB-18.CB: located southwest of the Transportation Building, southwest of the bus wash, at the east end of the southwest parking lot.
6. Catch basin/outfall TTB-19.CB.OF: located south of the Transportation Building, just east of the main gated entrance in the lawn.



TTB-07.CB



TTB-08.CB



TTB-11.CB



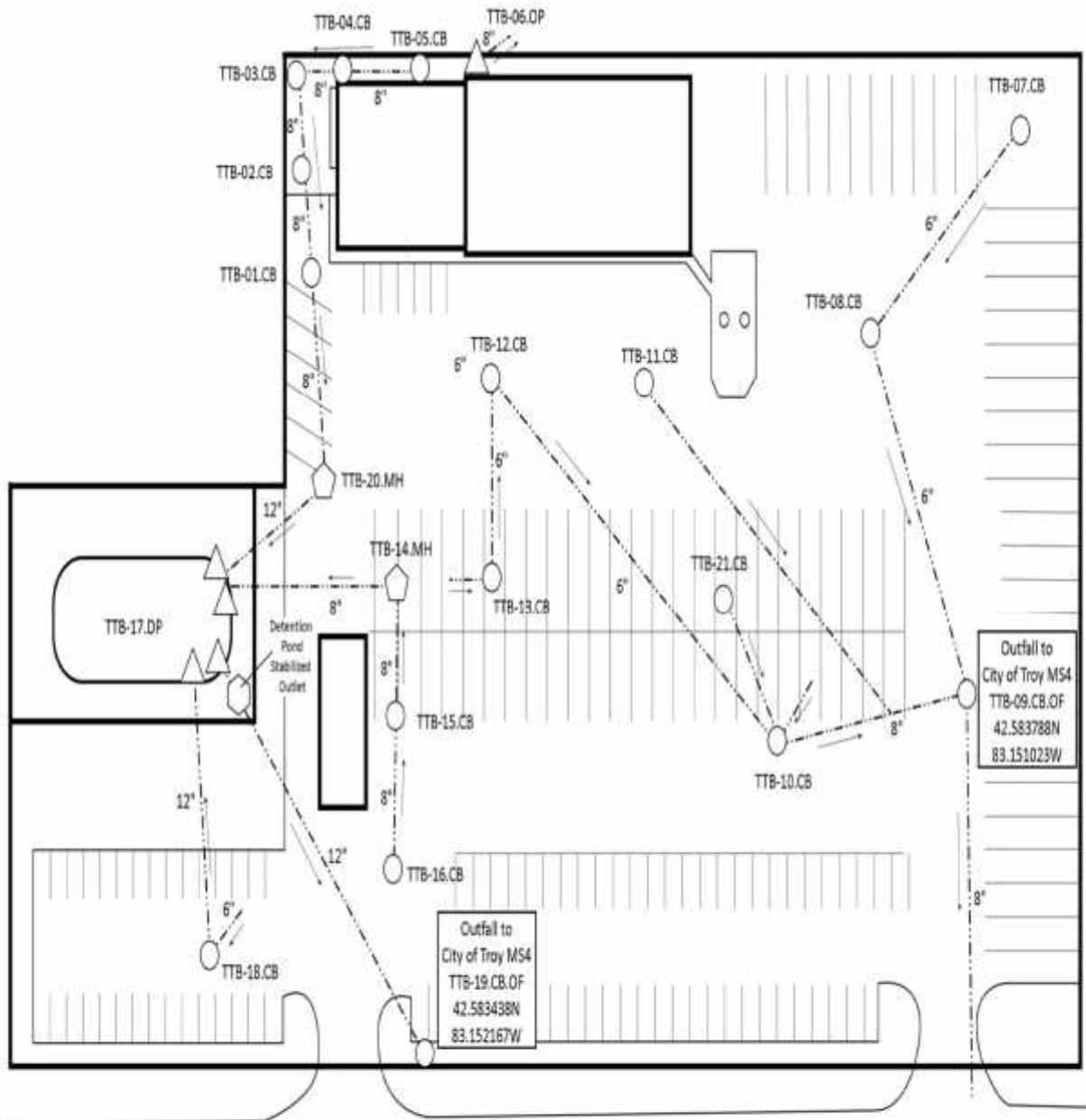
TTB-14.MH



TTB-18.CB



TTB-19.CB.OF



- = Catch Basin
- ◡ = Manhole
- △ = Open Pipe
- = Flow Direction

North



Transportation Facility

Troy School District



Date:	7/31/12
Drawn by:	KCS
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Troy Athens High School
4333 John R Rd
Troy, MI 48085

A. Clean the following locations as outlined at Troy Athens High School sites, photographs of each location are included for reference.

1. Catch basin ATH-03.CB: located east of the building, east of the east parking lot, northwest of the building sign.
2. Manhole ATH-05.MH: located southeast of the building, south of the east parking lot, along the north curb of the east parking lot entrance drive.
3. Catch basin ATH-06.CB: located southeast of the building, in the center east end of the John R. entrance/exit drive.
4. Catch basin ATH-07.CB: located southeast of the building, along the south curb of the John R. entrance/drive.
5. Catch basin ATH-09.CB: located southeast of the building, southeast of the east parking lot handicapped parking.
6. Catch basin ATH-12.CB: located east of the building, along the east curb of the east drop off drive, southeast of the daycare playground.
7. Catch basin ATH-13.CB: located east of the building, just northeast of the east parking lot along the northeast curb of the drop off drive.
8. Manhole ATH-14.MH: located east of the building, just northeast of the east parking lot along the north curb of the drop off drive.
9. Manhole ATH-17.MH: located north of the building, just north of the gate for the Troy Athens bus parking in the lawn adjacent to the sidewalk.
10. Catch basin ATH-19.CB: located north of the building, west of the gated entrance Troy Athens bus parking.
11. Catch basin ATH-22.CB: located north of the building, at the west end and northern portion of the Troy Athens bus lot.
12. Catch basin ATH-23.CB: located northeast of the building, west of the northeast soccer field in the lawn.

13. Retention basin ATH-28.RB: located northeast of the building, near the northeast corner of the property.
14. Manhole ATH-31.MH : located north of the building, east of the north central baseball field home team dugout in the lawn.
15. Manhole ATH-34.MH: located northwest of the building, southwest of the north central baseball field backstop on the asphalt.
- 16..Catch basin ATH-35.CB: located west of the building, just west of the west entrance in the asphalt.
17. Catch basin ATH-37.CB: located west of the building, southwest of the main gymnasium entrance, along the east side of the lawn island.
18. Catch basin ATH-38.CB: located west of the building, at the outer southeast corner of the track in the asphalt.
19. Catch basin ATH-45.CB: located northwest of the building, along the northwest edge of the track in the lawn.
20. Manhole ATH-54.MH: located west of the building, east of the football field and track, south of the east bleachers, at the end of the ramp.
21. Manhole ATH-55.MH: located west of the building, east of the football field and track, south of the east bleachers, east of the ramp.
22. Catch basin ATH-59.CB: located north of the building, north of the football field, in the northwest baseball field, south one of two basins.
23. Manhole ATH-66.MH: located west of the building, in the northwest parking lot, middle.
24. .Catch basin ATH-69.CB: located south of the building, south of the northwest parking lot, along the south curb of the north side of entry/exit drive, west one of two basins.
25. Catch basin ATH-70.CB: located south of the building, south of the northwest parking lot, along the south curb of the north side of entry/exit drive, east one of two basins.

26. Catch basin ATH-71.CB: located south of the building, south of the northwest parking lot, along the north curb of the south side of entry/exit drive.
27. Catch basin ATH-72.CB: located south of the building, south of the northwest parking lot, along the south curb of the south side of entry/exit drive, west one of two basins.
28. Catch basin ATH-79.CB: located west of the building, west of detention pond, north of northwest parking lot, at sidewalk/tree line.
29. Detention basin ATH-80.DB: located along south side of property.
30. Catch basin ATH-82.CB: located south of the building, along the north curb of the bus drive island, southwest across garage door.
31. Catch basin ATH-83.CB: located south of the building, along the south curb of the bus drive island, southeast across garage door.
32. Catch basin ATH-84.CB: located south of the building, along the south curb of the entry/exit drive, along the property line, southeast of garage door.
33. Catch basin ATH-86.CB: located south of the building, along the south curb of the bus drive island, east end.
34. Catch basin ATH-87.CB: located south of the building, along the south curb of the entry exit drive, across the east end of bus drive island.
35. Catch basin ATH-88.CB: located south of the building, along the north curb of the bus drive island, east end.
36. Catch basin ATH-89.CB: located south of the building, in the south exterior courtyard.
37. Catch basin ATH-92.CB: located west of the building, in the northwest parking lot, west side, north end, large portion of parking lot.
38. Catch basin ATH-93.CB: located west of the building, in the northwest parking lot, west side, north center, large portion of parking lot, east one of two basins.

39. Manhole ATH-99.MH: located south of the building, south of the northwest parking lot, at the west curb of the northwest parking lot entry/exit drive
40. Catch basin ATH-100.CB: located south of the building, south of the northwest parking lot, along the south curb of the through drive, south of the northwest parking lot entry.
41. Manhole ATH-102.MH: located southwest of the building, south of the tennis courts, in the through drive.
42. Catch basin ATH-106.CB: located southwest of the building, in the southwest parking lot, north end, along the curb.
43. Catch basin ATH-107.CB: located southwest of the building, in the southwest parking lot, south end, along the curb.
44. Catch basin/outfall ATH-110.CB.OF: located southwest of the building, west of the southwest parking lot, north of the soccer field, on the west curb of the through drive.
45. Catch basin ATH-111.CB (located southwest of the building, west of the southwest parking lot, north of the soccer field, on the east curb of the through drive.
46. Manhole ATH-115.MH (located east of the building, west side of the nursery playground.



ATH-03.CB



ATH-05.MH



ATH-06.CB



ATH-07.CB



ATH-09.CB



ATH-12.CB



ATH-13.CB



ATH-14.MH



ATH-17.MH



ATH-19.CB



ATH-22.CB



ATH-23.CB



ATH-28.RB, West Open Pipe Outlet



ATH-31.MH



ATH-34.MH



ATH-35.CB



ATH-37.CB



ATH-38.CB



ATH-45.CB



ATH-54.MH



ATH-55.MH



ATH-59.CB



ATH-66.MH



ATH-69.CB



ATH-70.CB



ATH-71.CB



ATH-72.CB



ATH-79.CB



ATH-80.DB, Open Pipe Outlet B



ATH-80.DB, Open Pipe Outlet C



ATH-82.CB



ATH-83.CB



ATH-84.CB



ATH-86.CB



ATH-87.CB



ATH-88.CB



ATH-89.CB



ATH-92.CB



ATH-93.CB



ATH-99.MH



ATH-100.CB



ATH-102.MH



ATH-106.CB



ATH-107.CB



ATH-110.CB



ATH-111.CB



ATH-115.MH

B. Repair the following locations as outlined at Troy Athens High School sites, photographs of each location are included for reference

1. Manhole ATH-04.MH: located east of the building, along the east curb, northeast end of the east parking lot.
2. Manhole ATH-05.MH: located southeast of the building, south of the east parking lot, along the north curb of the east parking lot entrance drive.
3. Catch basin ATH-06.CB: located southeast of the building, in the center east end of the John R. entrance/exit drive.
4. Manhole ATH-08.MH: located southeast of the building, along the south right hand turn lane of the John R. entrance/exit drive.
5. Manhole ATH-11.MH: located east of the building, along the east portion of east building drop off drive.
6. Catch basin ATH-12.CB: located east of the building, along the east curb of the east drop off drive, southeast of the daycare playground.
7. Catch basin ATH-13.CB: located east of the building, just northeast of the east parking lot along the northeast curb of the drop off drive.
8. Manhole ATH-14.MH: located east of the building, just northeast of the east parking lot along the north curb of the drop off drive.
9. Manhole ATH-15.MH: located east of the building, just northeast of the east parking lot along the west curb of the drop off drive.
10. Catch basin ATH-19.CB: located north of the building, west of the gated entrance Troy Athens bus parking.
11. Catch basin ATH-21.CB: located north of the building, west of the gated entrance Troy Athens bus parking.
12. Catch basin ATH-22.CB: located north of the building, at the west end, northern portion of the Troy Athens bus lot.
13. Manhole ATH-31.MH: located north of the building, east of the north central baseball field home team dugout in the lawn.
14. Manhole ATH-33.MH: located north of the building, along the right field foul line of the north central baseball field in the lawn.

15. Manhole ATH-66.MH: located west of the building, in the northwest parking lot, middle.
16. Manhole ATH-67.MH: located west of the building, in the northwest parking lot, south end, west one of two basins.
17. Manhole ATH-68.MH: located west of the building, in the northwest parking lot, south end, east one of two basins.
18. Catch basin ATH-70.CB: located south of the building, south of the northwest parking lot, along the south curb of the north side of entry/exit drive, east one of two basins.
19. Catch basin ATH-71.CB: located south of the building, south of the northwest parking lot, along the north curb of the south side of entry/exit drive.
20. Catch basin ATH-73.CB: located south of the building, south of the northwest parking lot, along the south curb of the north side of entry/exit drive, east one of two basins.
21. Catch basin ATH-82.CB: located south of the building, along the north curb of the bus drive island, southwest across from the garage door.
22. Catch basin ATH-83.CB: located south of the building, along the south curb of the bus drive island, southeast across garage door.
23. Catch basin ATH-88.CB: located south of the building, along the north curb of the bus drive island, east end.
24. Manhole ATH-91.MH: located west of the building, in the north end of the northwest parking lot, short portion, south of the football field bathroom.
25. Catch basin ATH-92.CB: located west of the building, in the northwest parking lot, west side, north end, large portion of parking lot.
26. Catch basin ATH-93.CB: located west of the building, in the northwest parking lot, west side, north center, large portion of parking lot, east one of two basins.
27. Manhole ATH-95.MH: located west of the building, in the northwest parking lot, west side, middle, large portion of parking lot.

- 28. Manhole ATH-96.MH: located west of the building, in the northwest parking lot, west side, center south, large portion of parking lot.
- 29. Catch basin ATH-97.CB: located west of the building, in the northwest parking lot, west side, south end, large portion of parking lot, east one of two basins.
- 30. Manhole ATH-101.MH: located south of the building, south of the northwest parking lot, in the through drive, south of the northwest parking lot entry.
- 31. Catch basin ATH-103.CB: located west of building, between tennis court and northwest parking lot.



ATH-04.MH



ATH-05.MH



ATH-06.CB



ATH-08.MH



ATH-11.MH



ATH-12.CB



ATH-13.CB



ATH-14.MH



ATH-15.MH



ATH-19.CB



ATH-21.CB



ATH-22.CB



ATH-31.MH



ATH-33.MH



ATH-66.MH



ATH-67.MH



ATH-68.MH



ATH-70.CB



ATH-71.CB



ATH-73.CB



ATH-82.CB



ATH-83.CB



ATH-88.CB



ATH-91.MH



ATH-92.CB



ATH-93.CB



ATH-95.MH



ATH-96.MH



ATH-97.CB



ATH-101.MH



ATH-103.CB



- = Catch Basin
- = Manhole
- = Offsite MS4
- = Property Line



Troy Athens High School

Troy School District



Date:	9/28/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 3
Scale:	Not to Scale



- = Catch Basin
- = Manhole
- ◆ = Drainage Receptor
- ▲ = Open Pipe Outlet
- = Detention Basin
- ~ = Stormwater Conveyance Channel

* Outfall flow from location not found during site inspection & subsequent dye tracing.*

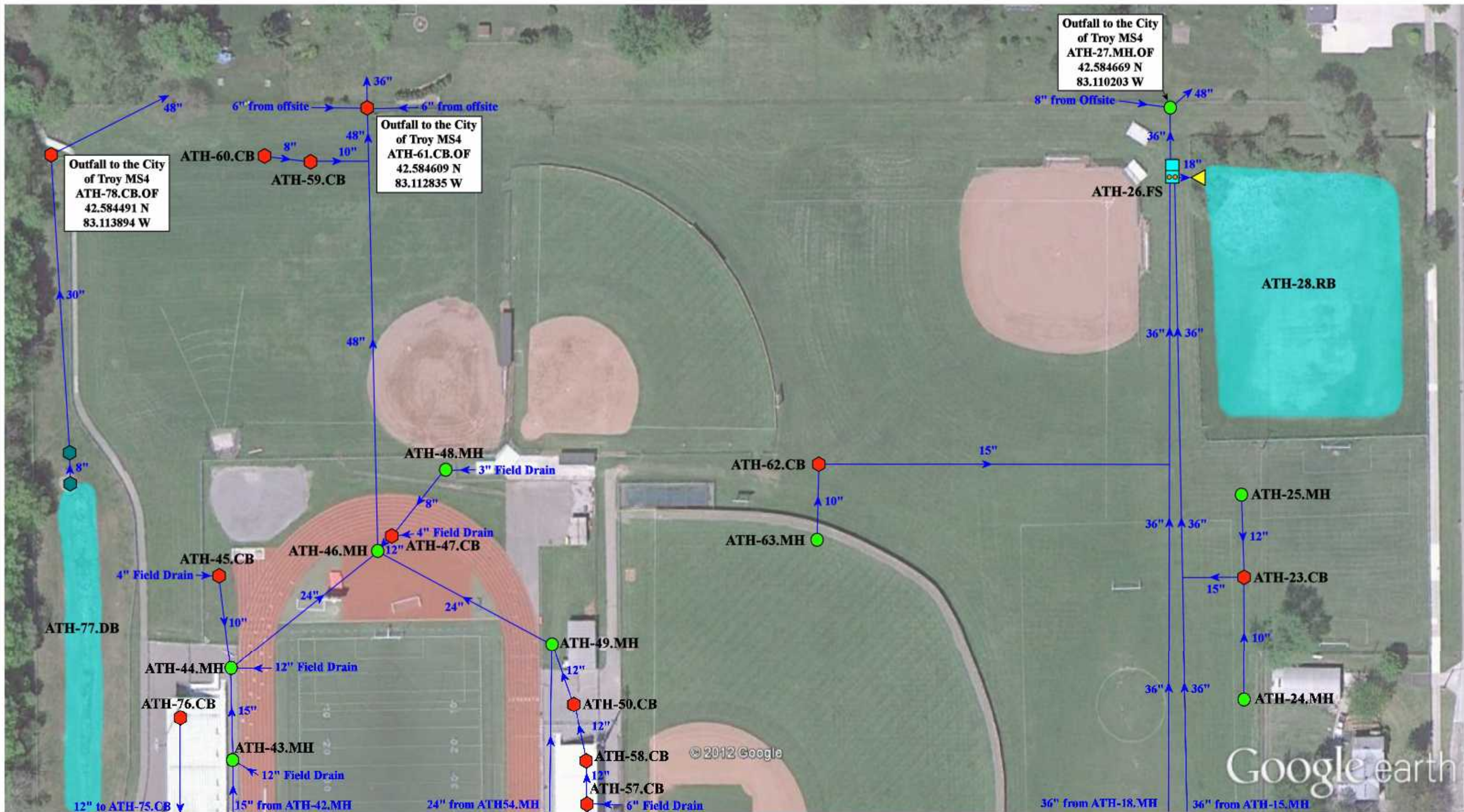


Troy Athens High School

Troy School District



Date:	9/26/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	2 of 3
Scale:	Not to Scale



● = Catch Basin

□ = Flow Splitter

● = Manhole

▲ = Open Pipe Outlet

● = Stabilized Outlet

■ = Retention/Detention Basin

North



Troy Athens High School

Troy School District



Date: 9/27/2012

Drawn by: JF

Reviewed: JGS

Page #: 3 of 3

Scale: Not to Scale

Troy High School
4777 Northfield Pwky
Troy, MI 48098

A. Clean the following locations as outlined below at Troy High School sites, photographs of each location are included for reference.

1. Catch basin TYH-03.CB: located east of the building, southeast of visitor parking, along the west curb of the bus circle.
2. Catch basin TYH-04.CB: located east of the building, southeast of the flagpole, in the visitors parking.
3. Catch basin TYH-09.CB: located northeast of the building, along the south curb of the Northfield Pkwy entrance/exit.
4. Catch basin TYH-10.CB: located northeast of the building, at the Northfield Pkwy entrance/exit.
5. Catch basin TYH-11.CB: located northeast of the building, along the north curb of the Northfield Pkwy entrance/exit.
6. Catch basin TYH-12.CB: located northeast of the building, just north of the Northfield Pkwy entry/exit drive, in the grass.
7. Catch basin TYH-14.CB: located northeast of the building, north of the student drop off, in the north curb, west one of two structures.
8. Catch basin TYH-15.CB: located northeast of the building, north of the student drop off, in the south curb.
9. Catch basin TYH-17.CB: located north of the building, along the east curb at the center of the north parking lot island.
10. Catch basin TYH-19.CB: located north of the building, along the east curb of the south end of the north parking lot island.
11. Catch basin TYH-22.CB: located north of the building, along the east curb, in the receiving drive.
12. Manhole TYH-28.MH: located north of the building, along the south curb of the north drive, south of student parking sign.

13. Catch basin TYH-29.CB: located north of the building, along the north curb of the north drive, south of student parking sign.
14. Catch basin TYH-31.CB: located north of the building, west of the east entry/exit drive to student parking, along the south curb.
15. Catch basin TYH-34.CB: located north of the building, along the east curb of the student parking lot, in handicap parking.
16. Catch basin TYH-35.CB: located north of the building, along the west curb of the student parking lot.
17. Catch basin TYH-39.CB: located northwest of the building, west of the tennis courts along the east curb of the Long Lake entry/exit drive
18. Catch basin TYH-41.CB: located along the west curb of the Long Lake entry/exit drive.
19. Catch basin TYH-50.CB: located in the football field stadium, south of the ticket booth.
20. Catch basin TYH-51.CB: located in the football stadium, west of the ticket booth.
21. Catch basin TYH-70.CB: located at the northwest corner of the football stadium, south one of two structures.
22. Catch basin TYH-74.CB: located north of the football field stadium, north of the ticket booth, in the curb.
23. Catch basin TYH-76.CB: located north of the football field stadium, north of the west long jump, in the south curb.
24. Catch basin TYH-80.CB: located southwest of the building, southeast of the south softball field.
25. Catch basin TYH-87.CB : located south of the building, south of the portables, in the lawn.



TYH-03.CB



TYH-04.CB



TYH-09.CB



TYH-10.CB



TYH-11.CB



TYH-12.CB



TYH-14.CB



TYH-15.CB



TYH-17.CB



TYH-19.CB



TYH-22.CB



TYH-28.MH



TYH-29.CB



TYH-31.CB



TYH-34.CB



TYH-35.CB



TYH-39.CB



TYH-41.CB



TYH-50.CB



TYH-51.CB



TYH-70.CB



TYH-74.CB



TYH-76.CB



TYH-80.CB



TYH-87.CB

B. Repair the following locations as outlined below at Troy High School sites, photographs of each location are included for reference.

1. Catch basin TYH-08.CB: located east of the building, northeast of visitors parking, south curb of the bus circle.
2. Catch basin TYH-09.CB: located northeast of the building, along the south curb of the Northfield Pkwy entrance/exit.
3. Catch basin TYH-10.CB: located northeast of the building, at the Northfield Pkwy entrance/exit.
4. Catch basin TYH-11.CB: located northeast of the building, along the north curb of the Northfield Pkwy entrance/exit.
5. Manhole TYH-13.MH: located northeast of the building, north of the student drop off, in the north curb, east one of two structures.
6. Catch basin TYH-14.CB: located northeast of the building, north of the student drop off, in the north curb, west one of two structures.
7. Catch basin TYH-17.CB: located north of the building, along the east curb at the center of the north parking lot island.
8. Catch basin TYH-23.CB: located north of the building, in the center of the receiving bay.
9. Manhole TYH-24.MH: located north of the building, west of the receiving bay, in the sidewalk, south one of two structures.
10. Manhole TYH-25.MH: located north of the building, west of the receiving bay, in the sidewalk, north one of two structures.
11. Manhole TYH-28.MH: located north of the building, along the south curb of the north drive, south of student parking sign.
12. Catch basin TYH-29.CB: located north of the building, along the north curb of the north drive, south of student parking sign.

13. Catch basin TYH-31.CB: located north of the building, west of the east entry/exit drive to student parking, along the south curb.
14. Catch basin TYH-32.CB: located north of the building, along the east curb of the east student parking entry/exit drive.
15. Catch basin TYH-34.CB: located north of the building, along the east curb of the student parking lot, in handicap parking.
16. Catch basin TYH-49.CB: located north of the football field ticket booth.
17. Catch basin TYH-51.CB: located in the football stadium, west of the ticket booth.
18. Manhole TYH-53.MH: located in the football stadium, under the home bleachers on the north end.
19. Manhole TYH-62.MH: located at the south end of the football field.
20. Catch basin TYH-80.CB: located southwest of the building, southeast of the south softball field.
21. Catch basin TYH-88.CB: located in the interior courtyard.
22. Catch basin TYH-95.CB: located east of the building, in the sidewalk along the west side of the east drop off, north side.
23. Manhole TYH-98.MH: located east of the building, along the west sidewalk of the east drop off drive, south side.



TYH-08.CB



TYH-09.CB



TYH-10.CB



TYH-11.CB



TYH-13.MH



TYH-14.CB



TYH-17.CB



TYH-23.CB



TYH-24.MH



TYH-25.MH



TYH-28.MH



TYH-29.CB



TYH-31.CB



TYH-32.CB



TYH-34.CB



TYH-49.CB



TYH-51.CB



TYH-53.MH



TYH-62.MH



TYH-80.CB



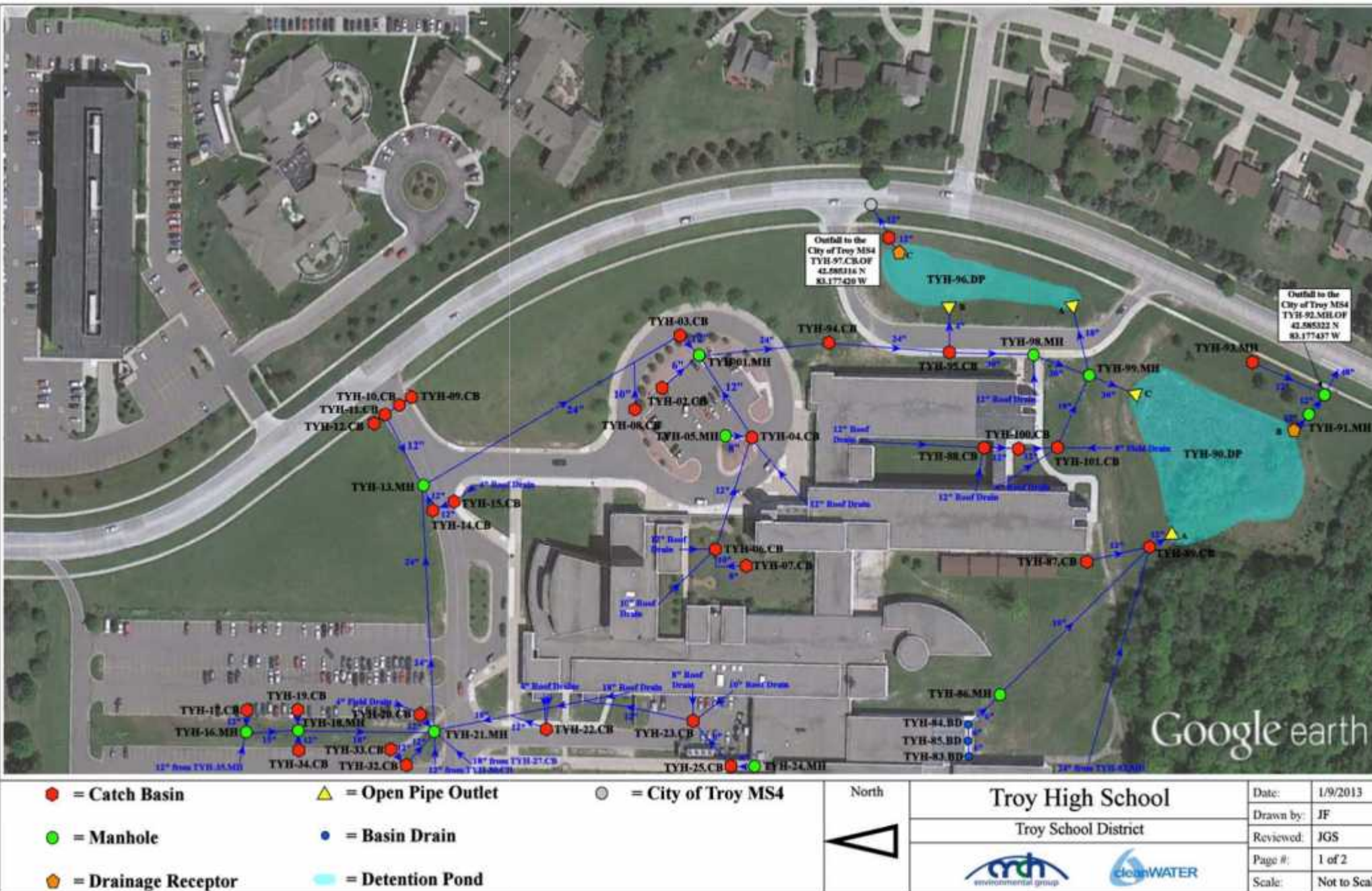
TYH-88.CB

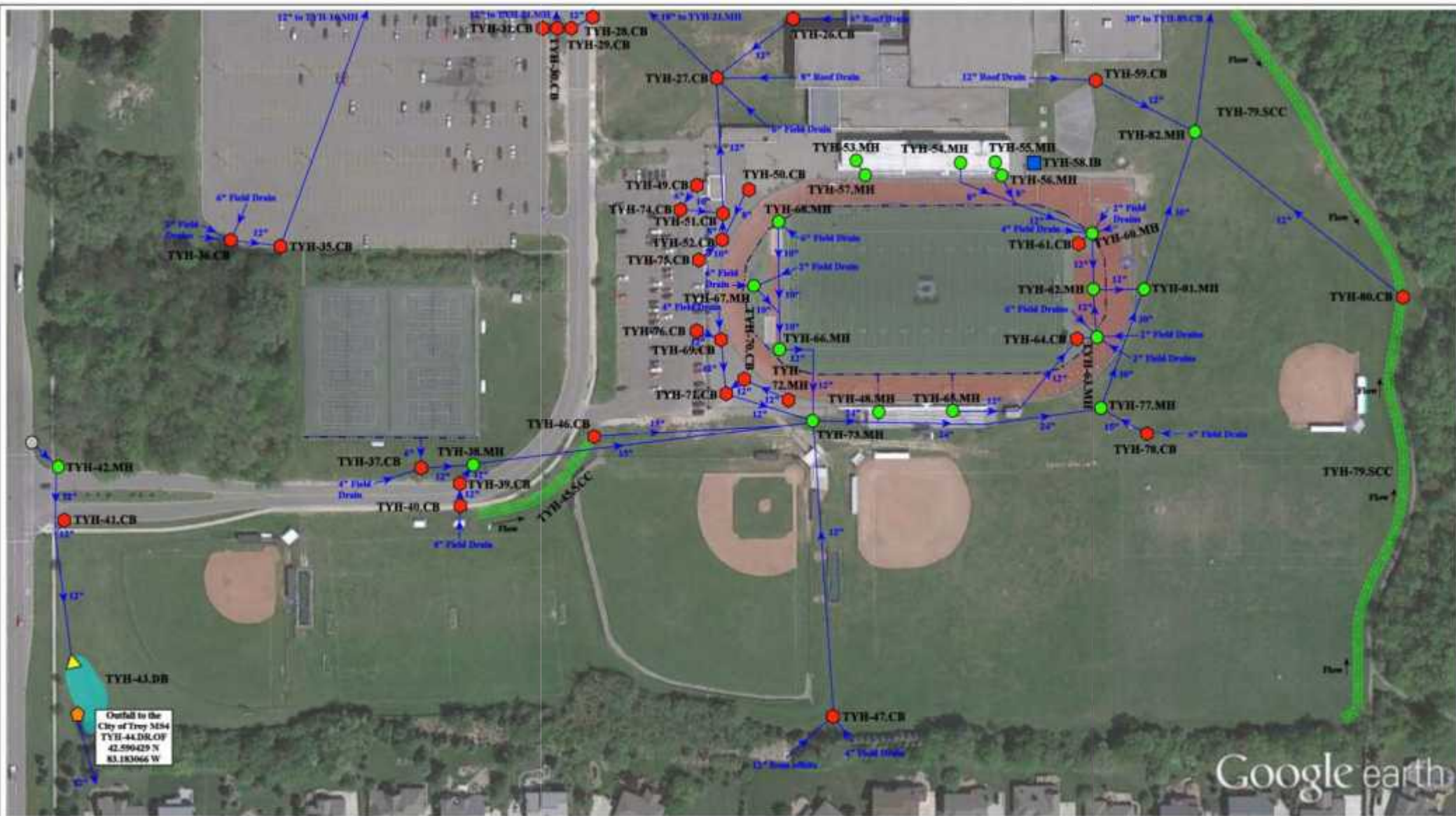


TYH-95.CB



TYH-98.MH





- = Catch Basin
- = Manhole
- = Infiltration Basin
- ◆ = Drainage Receptor
- ▲ = Open Pipe Outlet
- = Detention Basin
- = Stormwater Conveyance Channel
- = City of Troy MS4
- = Trench Drain

North



Troy High School

Troy School District



Date:	1/9/2013
Drawn by:	JF
Reviewed:	JGS
Page #:	2 of 2
Scale:	Not to Scale

Troy Union Elementary School
1340 East Square Lake Rd.
Troy, MI 48085

A. Clean the following locations as outlined below at Troy Union Elementary School sites, photographs of each location are included for reference.

1. Catch basin UIN-01.CB: located north of the building, east of the new addition school, in the grass.
2. Catch basin UIN-02.CB: located north of the building, south of the handicap parking of the north parking lot, in the grass.
3. Catch basin UIN-05.CB: located south of the building, northwest of the maintenance shed, in the grass.
4. Catch basin UIN-06.CB: located south of the building, southwest of the maintenance shed, in the grass, covered in rip-rap.
5. Catch basin UIN-07.CB: located in the interior courtyard.



UIN-01.CB



UIN-02.CB



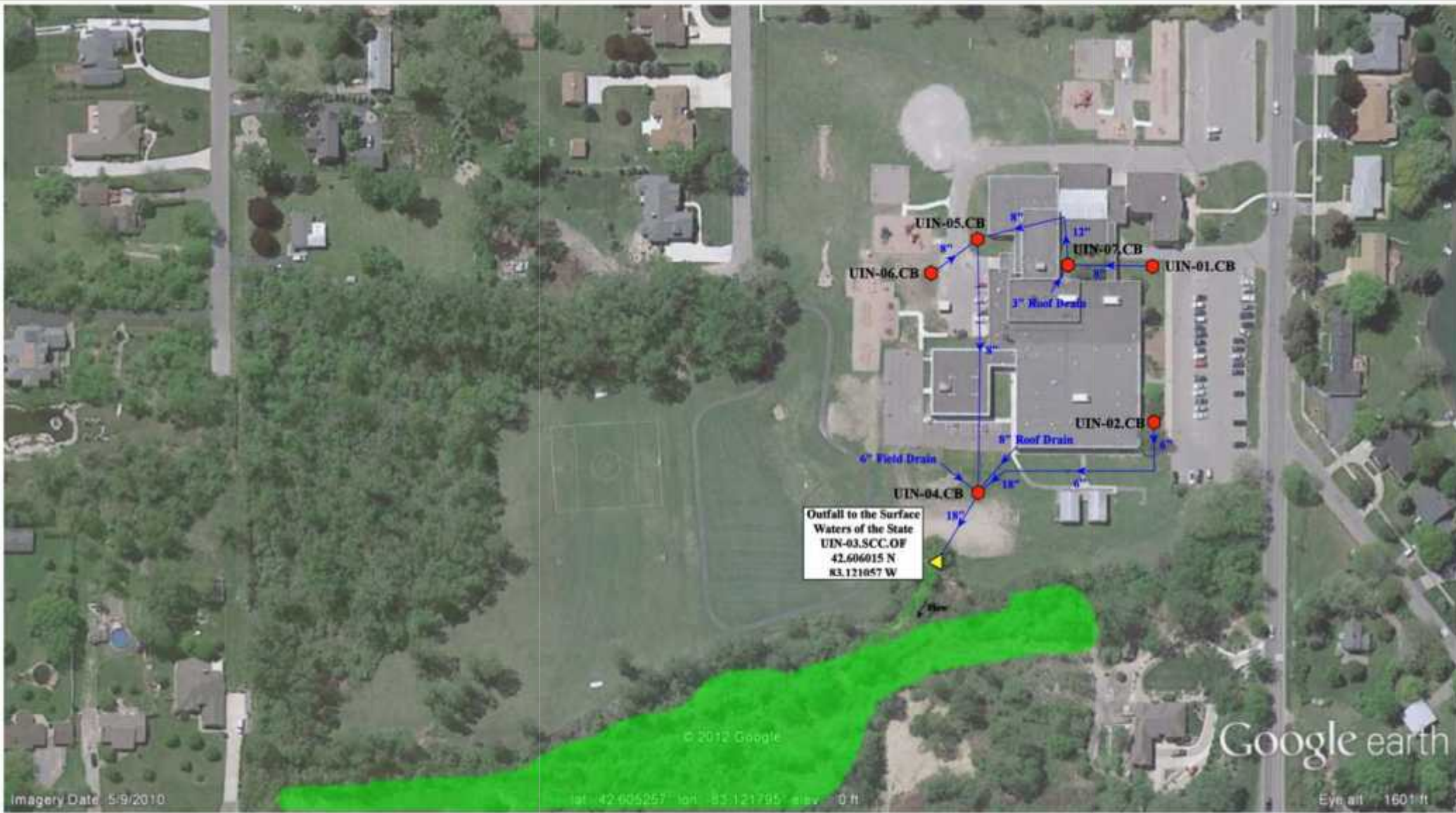
UIN-05.CB



UIN-06.CB



UIN-07.CB



= Catch Basin

= Stormwater Conveyance Channel

= Open Pipe Outlet

= Natural Wetland

North

Troy Union Elementary School

Troy School District

Date:	10/9/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale

Wattles Elementary School
2340 Willard Dr.
Troy, MI 48085

A. Clean the following locations as outlined below at Wattles Elementary School sites, photograph of the location is included for reference.

1. Catch basin WTL-03.CB: located northeast of the building, north of the storage shed in the grass.



WTL-03.CB

B. Repair the following locations as outlined below at Wattles Elementary School sites, photograph of the location is included for reference.

1. Stormwater conveyance channel WTL-01.SCC: located south of the south parking lot.
2. Stormwater conveyance channel WTL-04.SCC: located northeast of the building, north of the receiving area.
3. Open pipe outlet/outfall WTL-05.OP.OF: located northeast of the building, east and adjacent from the light post in the receiving bay, at the stream.



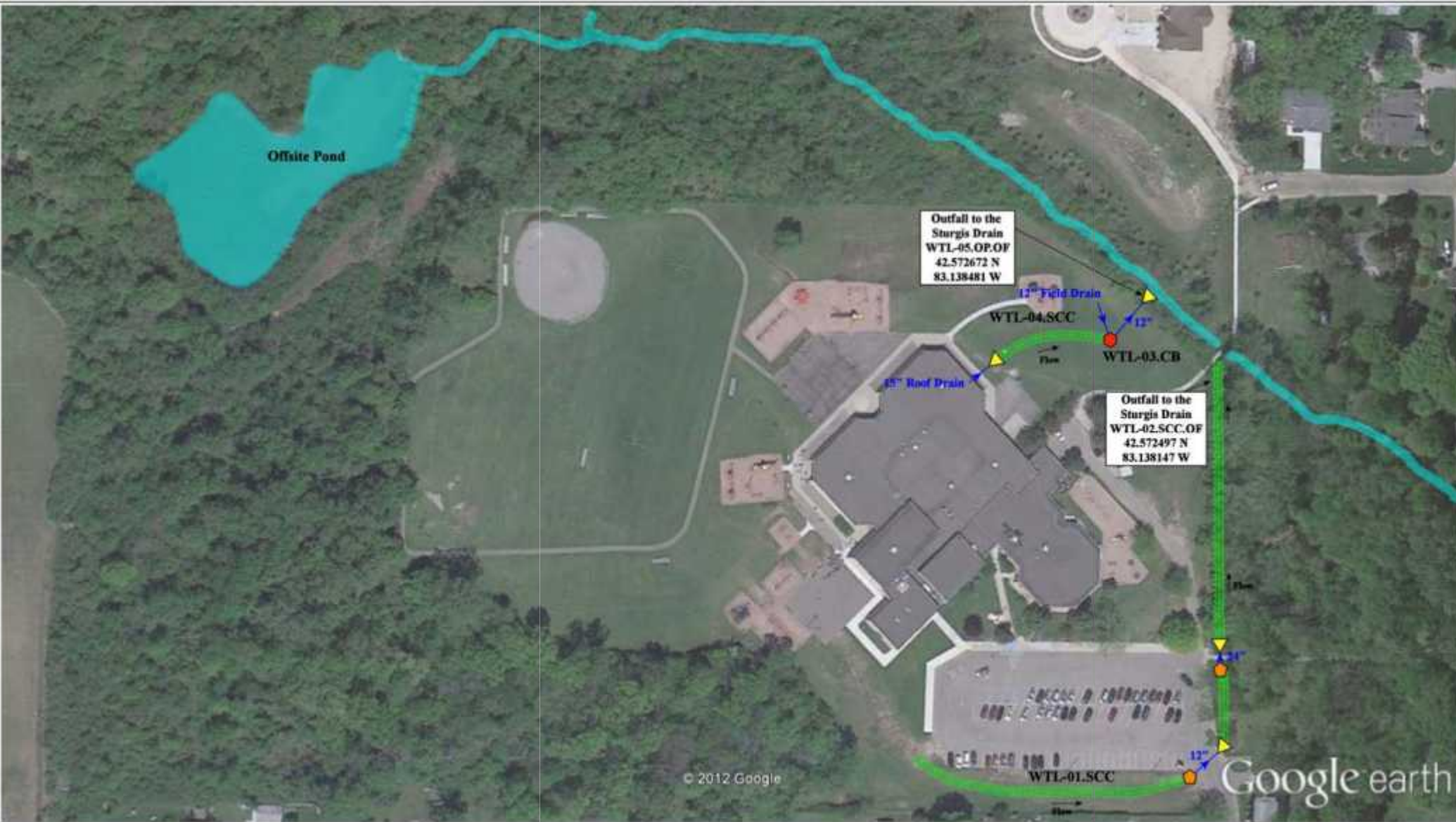
WTL-01.SCC



WTL-04.SCC, South Open Pipe Outlet



WTL-05.OP.OF



- = Catch Basin
- ⬠ = Drainage Receptor
- ▲ = Open Pipe Outlet
- = Stormwater Conveyance Channel

North

Wattles Elementary School

Troy School District

Date:	11/12/2012
Drawn by:	JF
Reviewed:	JGS
Page #:	1 of 1
Scale:	Not to Scale



DUE: 10:00 a.m., Tuesday, June 25, 2013

PROPOSAL: BID NO. 9761 Storm Water System Maintenance and Repairs

PROPOSAL FORM

We propose to furnish for furnishing Storm Water System Maintenance and Repairs for the Troy School District in accordance with the specifications:

Facility	Cleaning	Repairs	Total
Administrative Building & Board Office	_____	_____	_____
Barnard Elementary	_____	_____	_____
Bemis Elementary	_____	_____	_____
Boulan Park Middle School	_____	_____	_____
Costello Elementary	_____	_____	_____
Hamilton Elementary	_____	_____	_____
Hill Elementary	_____	_____	_____
International Academy East & Baker Middle School	_____	_____	_____
Larson Middle School	_____	_____	_____
Leonard Elementary	_____	_____	_____
Martell Elementary	_____	_____	_____

Facility	Cleaning	Repairs	Total
Morse Elementary	_____	_____	_____
Niles Community High	_____	_____	_____
Schroeder Elementary	_____	_____	_____
Smith Middle School	_____	_____	_____
Transportation Facility	_____	_____	_____
Troy Athens High School	_____	_____	_____
Troy High School	_____	_____	_____
Troy Union Elementary	_____	_____	_____
Wattles Elementary	_____	_____	_____
Total			<div style="border: 1px solid black; width: 150px; height: 30px;"></div>

BIDDER'S FIRM NAME _____
 ADDRESS _____
 CITY/STATE _____ ZIP _____
 TELEPHONE NUMBER _____ FAX # _____
 SIGNED BY _____ TITLE _____
 TYPED NAME _____ DATE _____
 E-MAIL ADDRESS _____

SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT

All Vendor/Contractor(s) submitting proposals must provide familial disclosure and attach this information to the proposal. The proposal will be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the owner or key employee of the vendor submitting a proposal and any member of the Troy School Board or the Troy School Superintendent. The District will not accept a proposal that does not include this sworn and notarized disclosure statement.

The members of Troy School Board are: Nancy Philippart, Todd Miletti, Paula Fleming, Ida Edumunds, Wendy Underwood, Gary Hauff and Karl Schmidt. The Troy Schools Superintendent is Barbara A. Fowler.

The following are the familial relationship(s):

	<u>Owner/Employee Name</u>	<u>Related to:</u>	<u>Relationship</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

Attach additional pages if necessary to disclose familial relationships.

There is no familial relationship that exists between the owner or key employee of the Vendor/Contractor(s) submitting a proposal and any member of the Troy School Board, or the Troy Schools Superintendent.

INDIVIDUAL/FIRM NAME _____
BY (SIGNATURE) _____
PRINTED NAME AND TITLE _____

Subscribed and sworn before me, this _____ Seal:
day of _____, 20 ____, a Notary Public
in and for _____ County, _____

(Signature)
NOTARY PUBLIC

My Commission expires _____

CERTIFICATION OF COMPLIANCE – IRAN ECONOMIC SANCTIONS ACT

Michigan Public Act No. 517 of 2012

The undersigned, the owner, or authorized officer of the below-named Company, pursuant to the compliance certification requirement provided in Troy School District's Request For Proposal, the "RFP", hereby certifies, represents, and warrants that the Company and its officers, directors and employees, is not an "Iran Linked Business" within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the "Act"), and that in the event the Company is awarded a contract by Troy School District as a result of the aforementioned RFP, the Company is not and will not become an "Iran Linked Business" at any time during the course of performing any services under the contract.

The Company further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or two (2) times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of Troy School District's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date the it is determined that the person has submitted the false certification.

Name of Company

Name and Title of Authorized Representative

Signature

Date

Acceptance of Proposal

The undersigned agrees to execute a Contract for work covered by this Proposal provided that he is notified of its acceptance within thirty days after the opening of the Proposal.

It is agreed that this bid will not be withdrawn until after forty-five (45) days after receipt of bids.

The undersigned affirms that the bid was developed without any collusion, undertaking, or agreement, either directly or indirectly, with any other bidder(s) to maintain the prices of indicated work or prevent any other bidder(s) from bidding the work.

BIDDER’S FIRM NAME	_____
BUSINESS ADDRESS	_____ _____
TELEPHONE NUMBER	_____
FAX NUMBER	_____
BY (SIGNATURE)	_____
PRINTED NAME	_____
TITLE	_____
SIGNED THIS	_____ DAY OF _____, 20 _____
E-MAIL ADDRESS	_____

**Troy School District
 Bid Tabulation
 BID 9761 - Storm Water System
 Maintenance & Repairs**

			Total Cost
Vendor	Cleaning	Repairs	
Power Vac of Michigan Inc.	\$ 30,680.00	\$ 50,000.00 *	\$ 80,680.00
* Concealed condition below the waterline may increase expense.			