

**Hamilton Avenue School
Natural Grass Field Reconstruction
Bid # Opening Date: January 21, 2020
Bid Opening Time: 10:00 a.m.
Bid Number: 2285-19**

PREBID MEETING

1. A copy of the Mandatory Prebid meeting sign-in sheet and agenda are included herewith this Addendum No. 2.

PROJECT MANUAL

1. **The Bid Opening Date has been extended to January 21, 2020, at 10:00 a.m.** Upon completion of the bid opening, Greenwich Public Schools may ask the apparent low bidder to stay and review the submitted bid with representatives of the town, school, and project engineer.
2. A revised Bid Form has been included herewith this Addendum No. 2 and supersedes all previous Bid Forms. The revision notes that Bid Alternate No. 1 has are for the elimination of the expanded paved play area and associated drainage and not the addition of it.

PROJECT DRAWINGS

1. Sheets LM and GU, revision date January 10, 2020, have been revised and included herewith this Addendum No. 2 and supersede all previous renditions. The revisions clarify that Bid Alternate No. 1 is for the elimination of the expanded paved play area and associated storm drainage rather than the addition of the project element.

QUESTIONS RECEIVED TO DATE

- Q1: The EX plan (Existing Conditions) has several Test Pits TP1, 2, 3 dated December 2018 and TP 1, 2 dated April 2019. Appendix B has soil reports for TP1-3 that are dated July 8, 2016. Are the Appendix B Soil Evaluation Reports for TP 1-3 dated December 2018 as seen on sheet EX? If so, are the Soil Evaluations Reports available for TP 1-2 dated April 2019 as seen on Sheet EX?
- R1: The Appendix B Soil Evaluation Reports are for Test Pits 1 through 3 dated December 2018. Appendix K from the Hamilton Avenue School Stormwater Report dated July 22, 2019, contains additional soil evaluation test results, and are included herewith this Addendum No. 2.**
- Q2: 31 20 00 Sheet 4. This does not match the sieve for CT DOT M.02.06- Grading A. Attached is the CT DOT specified Sieve. Please clarify which material we should be pricing.

- R2: Per Specification 312000, the gradation provided under Section 2.1 E. Athletic Field Base replaces the sieve for Connecticut Department of Transportation (CT DOT) M.02.06 – Grading A. Utilize the gradation provided in the project specifications.**
- Q3: There is a detail for granite curbing, but we can't see any curbing shown on the layout plan. Can you highlight the areas to receive granite curbing?
- R3: Please disregard detail. There is no new granite curbing required for this project.**
- Q4: In regards to the new surfacing and striping to the existing basketball court. Are there any necessary repairs that need to be made to the court before we apply the new surfacing and striping?
- R4: If Bid Alternate No. 3 is selected by Greenwich Public School, no surface repairs to the existing courts will be required.**
- Q5: Are we including any surfacing and or striping of the expanded play area? If so, can you provide a detail?
- R5: If Bid Alternate No. 3 is selected by Greenwich Public School, only a single-color coat surfacing is required for the new expanded paved play area. No additional striping will be required. A specification for Recreation Court Surfacing is included in the project manual.**
- Q6: Will the contractor be allowed to access south side of field via the parking garage. Particularly if the alternate is selected for the expanded play surface. This will eliminate the need to cross the field with asphalt equipment and trucks. Trucks loaded with asphalt can carry up to 20-24 tons of asphalt per load plus the weight of the vehicle.
- R6: No vehicular traffic of substantial size/weight will be allowed on the garage deck. Lightweight vehicles and equipment may access the site via the south side over the garage deck. However, any damage incurred by the concrete structure shall be repaired at the Contractor's expense.**
- Q7: Plan SD-1 fence detail shows the post to be 4" dia. with the horizontal rails shown as 1-5/8" dia. I also want to confirm that the chain link wire is to be Thermally Fused. While the written specs call for the post to be 6-5/8" dia. at 50,000 psi, with the horizontal rails as 2" dia. (1.9"). Please confirm the spec to be used. Also, verify the pipe weight and class of wire.
- R7: Backstop fence posts and rail sizes shall be per detail on plan sheet SD-1. Chain-link fabric shall be Class 2b thermally fuse and bonded, color black. All framework pipe shall be schedule 40 pipe.**
- Q8: Could you clarify Alternate # 1 in regards to the drainage. It appears as part of the base bid we are to install all drainage including the Stormtech units shown on sheet GU, but if Alternate 1 is selected we are to eliminate the Stormtech system only and all other drainage remains. Please confirm and or clarify.

R8: Bid Alternate No. 1 eliminates construction of the expanded paved play area and associated drainage. The associated drainage is noted on Sheet GU. Drainage associated with the expanded paved play area include StormTech™ units, 4-inch perforated HDPE underdrain, sections of stone trench drain with perforated pipe, Area Drain 4, sections of 6-inch HDPE pipe, and a section of 4-inch HDPE pipe.

End of Addendum No. 2

In the "Subject" line you must put Bid #2285-19 Title: **Hamilton Avenue School Natural Grass Field Reconstruction.**

GENERAL INFORMATION:

Mandatory Pre-Bid: January 7, 2020 at 1:00 PM

Bid Opening Date: January 21, 2020 @ 10:00 AM*

Begin Construction: Spring 2020

Substantial Completion: Fall 2020

Prevailing Wages: Yes

Last Day to Submit Questions: January 10, 2020 @ 12:00 pm

Last Day to post Addenda: January 14, 2020 @ 12:00 pm

***Due to the Martin Luther King holiday, the bid opening has been extended one day to January 21, 2020 at 10:00 am. This extension will also be noted in Addendum No.1.**

ITEMS TO BE HIGHLIGHTED:

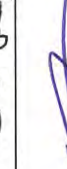
- Obtaining Bid Package: Online at: www.greenwichschools.org
- Base Bid
 - Regrade and seed existing natural grass playing field
 - Reconstruct a portion of the perimeter bituminous concrete walkway
 - Construct an expanded paved play area and install associated storm drainage systems
 - Construct a stone tree wall
 - Replace an existing chain link fence backstop
 - Construct a skinned infield for youth ball field
 - Install tree plantings
- Alternate Bid Items
 - Removal of the expanded paved play area
 - Increase of the skinned infield scope
 - Add recreational court surfacing to the expanded paved play area, and resurface the existing court in-kind.
- Existing soils
- Existing geothermal well system
- Site access
- Site security and safety
- Protection of trees and playground
- No utilities provided to contractor

- No restroom access - must provide porto-johns
- Background checks
- Parking
- Addendum/Addenda are posted on Greenwich Public School's website:
www.greenwichschools.org
- Addendum No. 1 to be posted by close of business Tuesday, January 14 2020 @ 12:00 pm.

SIGN IN SHEET

Natural Grass Field Reconstruction
at Hamilton Avenue School
Bid #2285-19 January 7, 2020 1:00 pm

WALK THROUGH

	NAME (PRINT)	COMPANY	E-MAIL	PRINT NAME	SIGNATURE
1	Fred Kussin	Kent Countryside Nursery	FredC.KentCountryside.com		
2	SEAN GRASSO	MOUNTAIN VIEW LANDSCAPES	SEAN.C@MOUNTAINVIEWINC.COM		
3	NATE MAUER	R.A.D. SPORTS	NAME@RADSPORTS.COM		
4	Frank Sabra	Sabra	Frank.Sabra@gmail.com	Frank Sabra	
5	Kevin Fuselier	MMI	kfuselier@mmiinc.com	Kevin Fuselier	
6	Luis Lopez	Grasso Companies	wrobble@grassoconstruction.com	Luis Lopez	
7	Rich Jepson	Connerston Fence	RJepson@connerstonfence.com	Richard Jepson	
8	MATT DEROSA	DEROSA SPORTS CONST.	JOHN@DEROSASPORTS.COM	MATHEW DEROSA	
9	JOE SCARDY	Ralph Leage Const	RLENGOCC@OPTONLINE.NET	JOE SCARD	
10	NIC LONGO	Ralph Lang Co	" "	NIC LONGO	
11	JIM BARIANTI	A.VITTI EXCAVATION	JIM.A.VITTI.COM	JIM BARIANTI	
12	William Jagan	A.Vitti Excavators	lili@avitti.com	Lili Jagan	
13	Nate Rico	NAC Industries Inc	NIC(INDUST)@GMAIL.COM	Nat	
14	Lance Greyson	Sport-tech Construction	Lance@sporttechconstruction.com	Lance Greyson	
15					

ADDENDUM No. 2 – January 10, 2020

NAME OF BIDDER:

SECTION 00 41 13 - BID FORM

NAME AND ADDRESS OF BIDDER:

[Name]

[Company]

[Address]

[City, State Zip]

The undersigned, having familiarized () him/herself () themselves with the local conditions effecting the cost of the work, and with the Bidding Documents (including Invitation to Bid, Instructions to Bidders, Supplemental Instructions to Bidders, and this Bid Form), the Contract Documents (including Owner-Contractor Agreement, Performance Bond and Payment Bond, the General Conditions of the Contract for Construction, and the Supplementary Conditions), the General Requirements (Division 1 Specifications), other technical specifications (Divisions 2 through 33), the Drawings, and Addenda, if any thereto, as furnished by Milone & MacBroom, Inc., hereby propose to construct and complete the work proposed for the **Hamilton Avenue School Natural Grass Field Reconstruction**, all in accordance therewith for the lump sum listed below.

SECTION I – LUMP SUM BID

TOTAL LUMP SUM BID:

(Consisting of all work necessary to complete this project)

_____ (\$ _____)
Written Figure Dollars & Cents

SECTION II – BASE BID BREAKDOWN

Give the total lump sum for each line item listed below, consisting of all work as described in the specifications and as shown on the Drawings, and as necessary to complete the total work related to each line item. Identify subcontractor and an alternate subcontractor as indicated. If work is to be self-performed, it is not necessary to identify an alternate.

1. General Requirements (Max. 10% of Total Lump Sum)

_____ (\$ _____)
Written Figure Dollars & Cents

ADDENDUM No. 2 – January 10, 2020

NAME OF BIDDER:

2. Site Clearing &
Sediment and Erosion Controls

_____ (\$ _____)
Written Figure Dollars & Cents

3. Earth Moving

_____ (\$ _____)
Written Figure Dollars & Cents

4. Asphalt Paving

_____ (\$ _____)
Written Figure

5. Masonry Wall

_____ (\$ _____)
Written Figure Dollars & Cents

6. Skinned Infield

_____ (\$ _____)
Written Figure Dollars & Cents

7. Chain Link Fence Backstop

_____ (\$ _____)
Written Figure Dollars & Cents

8. Planting

_____ (\$ _____)
Written Figure Dollars & Cents

9. Turf and Grasses

_____ (\$ _____)

ADDENDUM No. 2 – January 10, 2020

NAME OF BIDDER:

Written Figure

Dollars & Cents

10. Storm Drainage

Written Figure (\$ _____)
Dollars & Cents

TOTAL

Written Figure (\$ _____)
Dollars & Cents

(The total above shall be the same figure entered for Lump Sum Bid in Section I of this Bid Form).

SECTION III – ALTERNATES:

Alternate 1: ~~Add~~ Eliminate Expanded Play Area

Written Figure (\$ _____)
Dollars & Cents

Alternate 2: Add Full Skinned Infield

Written Figure (\$ _____)
Dollars & Cents

Alternate 3: Recreational Court Surfacing

Written Figure (\$ _____)
Dollars & Cents

SECTION IV – UNIT PRICES

Unit Price 1: Rock Removal - Trench
(Assume 100 Cubic Yards)

ADDENDUM No. 2 – January 10, 2020

NAME OF BIDDER:

_____ (\$_____)
Written Figure (Per Cubic Yard) Dollars & Cents (Per Cubic Yard)

SECTION V – TIME OF COMPLETION

If awarded this Contract, the Undersigned guarantees Substantial Completion of Contract within 75 calendar days of Notice to Proceed; and guarantees Final Completion (including all punch list items) within 90 calendar days.

SECTION VI – ADDENDUM RECEIPT

Receipt of the following Addenda to the Contract Documents is acknowledged:

Addendum Number: _____

Dated: _____

Addendum Number: _____

Dated: _____

SECTION VII – BID ACCEPTANCE

1. In submitting this bid, it is understood that the right is reserved by the City to reject any and all bids and to waive any informalities or irregularities in the bid received and to accept the bid deemed to be in its best interest. If written notice of the acceptance of this bid is mailed, faxed, or delivered to the undersigned within sixty (60) days after the opening thereof, the undersigned agrees to execute and deliver a contract in the prescribed form and furnish the required bonds within ten (10) days after the contract is presented to him/her for signature.
2. A Bid Bond is required.
3. Attached hereto is an affidavit in proof that the undersigned has not entered into any collusion with any person in respect to this proposal or any other proposal or the submitting of proposals for the contract for which this proposal is submitted.
4. The Owner further reserves the right to reject any bid or all bids, to waive any informalities or irregularities in the bid received and to accept the bid, which in his/her judgment will be in the best interest of the City

ADDENDUM No. 2 – January 10, 2020

NAME OF BIDDER:

OFFICIAL ADDRESS:

Date: _____

By: _____

Title: _____

END OF SECTION



<u>TREES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>
PK	9	Prunus serrulata `Kwanzan`	Flowering Cherry	2.5"-3" CAL.

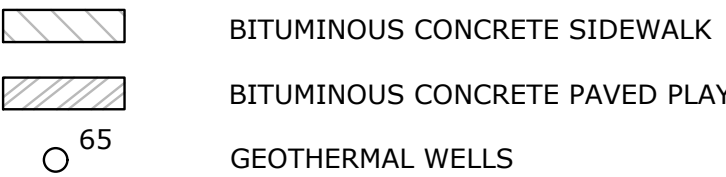
<u>TREES</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>SIZE</u>
PK	9	Prunus serrulata `Kwanzan`	Flowering Cherry	2.5"-3" CAL.

	<u>ATHLETIC FIELD SEED MIX</u>	49,560 sf
	Seed Rate: 8 lbs./1,000 SF	
	~	
	Lolium perenne `Cutter II` / Cutter II Perennial Ryegrass	9,912 sf
	Poa x `Quantum Leap` / Quantum Leap Kentucky Bluegrass	19,824 sf
Poa x `Touchdown` / Touchdown Kentucky Bluegrass	9,912 sf	

	<u>ATHLETIC FIELD SEED MIX</u>	49,560 sf
	Seed Rate: 8 lbs./1,000 SF	
	~	
	Lolium perenne `Cutter II` / Cutter II Perennial Ryegrass	9,912 sf
	Poa x `Quantum Leap` / Quantum Leap Kentucky Bluegrass	19,824 sf
	Poa x `Touchdown` / Touchdown Kentucky Bluegrass	9,912 sf

1. CONCRETE SIDEWALKS, ENTRY AREAS, AND TERRACES SHALL INCORPORATE EXPANSION JOINTS, SCORE JOINTS, AND CONSTRUCTION JOINTS PER THE SPECIFICATIONS AND DETAILS, TYPICALLY NO MORE THAN 144 SQUARE FEET SHALL BE A CONTIGUOUS SLAB. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR JOINING PERTAINING TO THESE DISCIPLINES.
2. ALL CHAIN LINK FENCING TO BE BLACK PVC VINYL COATED.
3. WAYFINDING SIGNS WILL BE DEPICTED IN A FUTURE PHASE OF DESIGN.

1. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
2. SEE EXISTING CONDITIONS PLAN FOR VERTICAL AND HORIZONTAL BENCH MARK INFORMATION.

[illegible]

SITE PLAN- LAYOUT, LANDSCAPING AND MATERIALS

HAMILTON AVENUE SCHOOL
NATURAL GRASS FIELD RECONSTRUCTION

184 HAMILTON AVENUE
GREENWICH, CONNECTICUT

KCF	JJM	KCF
DESIGNED	DRAWN	CHECKED

1"=20'

DECEMBER 19, 2019

5062-08

LM



APPENDIX K

SOIL TESTING DATA ON TOWN STANDARD FORMS

SOIL EVALUATION TEST RESULTS

Project Name: Hamilton Avenue School Field Project

Engineering Firm's Name: Milone & MacBroom, Inc.

Project Address: 184 Hamilton Avenue, Greenwich, CT

Engineer's Name: Rob Gowisnock

Test Pit or Soil Boring #:	1	Ground Elevation: ±120.0'	Depth Range in Inches
Elevation	Soil Texture (Percent Sand, Silt and Clay)		
120.0'	Dark brown, fine to coarse SAND, some Silt, trace fine Gravel, trace Roots.		0"
119.5'	Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace Debris, with Cobbles and Boulders.		6"
118.5'	Light brown, fine to coarse SAND, some Silt, little fine to coarse Gravel.		18"
114.5'	End of Test Pit		66"

Saturated Hydraulic Conductivity Test Location #:	
Ground Elevation:	_____
Top Elevation of Proposed Infiltration System:	_____
Bottom Elevation of Proposed Infiltration System:	_____
Elevation of Test*:	_____
Test Method (check one of the following acceptable methods**):	
_____	Borehole infiltration test (NHDES, 2008)
_____	Guelph permeameter - ASTM D5126-90 Method
_____	Falling head permeameter or infiltrometer - ASTM D5126-90 Method
_____	Double ring permeameter or infiltrometer - ASTM D3385-03, D5093-02, D5126-90 Methods
_____	Amoozegar or Amoozegar (constant head) permeameter - Amoozegar 1992
Attach field data forms for the respective infiltration test method.	
Calculated Saturated Hydraulic Conductivity Rate: _____	

Elevation	Depth in Inches
	Mottling (Seasonally High Groundwater)
	Groundwater
115.5'	Ledge

**A percolation test, performed in accordance with the guidelines of the Connecticut State Health Code or otherwise, is not an acceptable test for saturated hydraulic conductivity. Percolation tests overestimate the saturated hydraulic conductivity rate.

* All test pits or soil borings shall be excavated to an elevation four feet below the proposed bottom elevation of the infiltration system.

* All field infiltration tests must be conducted in the actual location and soil layer where stormwater infiltration is proposed.

TEST CERTIFICATION

THEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE AND CORRECT.

ROB GOWISNOCK

Name of Test Conductor



Signature of Test Conductor

4/15/2019

Date

SOIL EVALUATION TEST RESULTS

Project Name: Hamilton Avenue School Field Project Engineering Firm's Name: Milone & MacBroom, Inc.
Project Address: 184 Hamilton Avenue, Greenwich, CT Engineer's Name: Rob Gowisnock

Test Pit or Soil Boring #:	2	Ground Elevation: $\pm 120.0'$	Depth Range in Inches
Elevation	Soil Texture (Percent Sand, Silt and Clay)		
120'	Dark brown, fine to coarse SAND, some Silt, trace fine Gravel, trace Roots.		0"
119.5'	Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace Debris, with Cobbles and Boulders.		6"
117.5'	Light brown, fine to coarse SAND, some Silt, little fine to coarse Gravel.		30"
115.5'	End of Test Pit		54"

Saturated Hydraulic Conductivity Test Location #:	
Ground Elevation:	
Top Elevation of Proposed Infiltration System:	
Bottom Elevation of Proposed Infiltration System:	
Elevation of Test*:	
Test Method (check one of the following acceptable methods**):	
	Borehole infiltration test (NHDES, 2008)
	Guelph permeameter - ASTM D5126-90 Method
	Falling head permeameter or infiltrometer - ASTM D5126-90 Method
	Double ring permeameter or infiltrometer - ASTM D3385-03, D5093-02, D5126-90 Methods
	Amoozegar or Amoozegar (constant head) permeameter - Amoozegar 1992
Attach field data forms for the respective infiltration test method.	
Calculated Saturated Hydraulic Conductivity Rate: _____	

Elevation	Depth in Inches
	Mottling (Seasonally High Groundwater)
	Groundwater
116.0'	Ledge

* All test pits or soil borings shall be excavated to an elevation four feet below the proposed bottom elevation of the infiltration system.

**A percolation test, performed in accordance with the guidelines of the Connecticut State Health Code or otherwise, is not an acceptable test for saturated hydraulic conductivity. Percolation tests overestimate the saturated hydraulic conductivity rate.

* All field infiltration tests must be conducted in the actual location and soil layer where stormwater infiltration is proposed.

TEST CERTIFICATION

THEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE AND CORRECT.

ROB GOWISNOCK

Name of Test Conductor



Signature of Test Conductor

4/15/2019

Date

SOIL EVALUATION TEST RESULTS

Project Name: Hamilton Avenue School Field Project Engineering Firm's Name: Milone & MacBroom, Inc.
Project Address: 184 Hamilton Avenue, Greenwich, CT Engineer's Name: Rob Gowisnock

Test Pit or Soil Boring #:	3	Ground Elevation: ±118.0'	Depth Range in Inches
Elevation	Soil Texture (Percent Sand, Silt and Clay)		
118.0'	Dark brown, fine to coarse SAND, some Silt, trace fine Gravel, trace Roots.		0"
117.5'	Brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace Debris, with Cobbles and Boulders.		6"
115.0'	End of Test Pit		36"

Elevation	Depth in Inches	
	Mottling (Seasonally High Groundwater)	N/A
	Groundwater	N/A
115.5'	Ledge	30"

* All test pits or soil borings shall be excavated to an elevation four feet below the proposed bottom elevation of the infiltration system.

**A percolation test, performed in accordance with the guidelines of the Connecticut State Health Code or otherwise, is not an acceptable test for saturated hydraulic conductivity. Percolation tests overestimate the saturated hydraulic conductivity rate.

* All field infiltration tests must be conducted in the actual location and soil layer where stormwater infiltration is proposed.

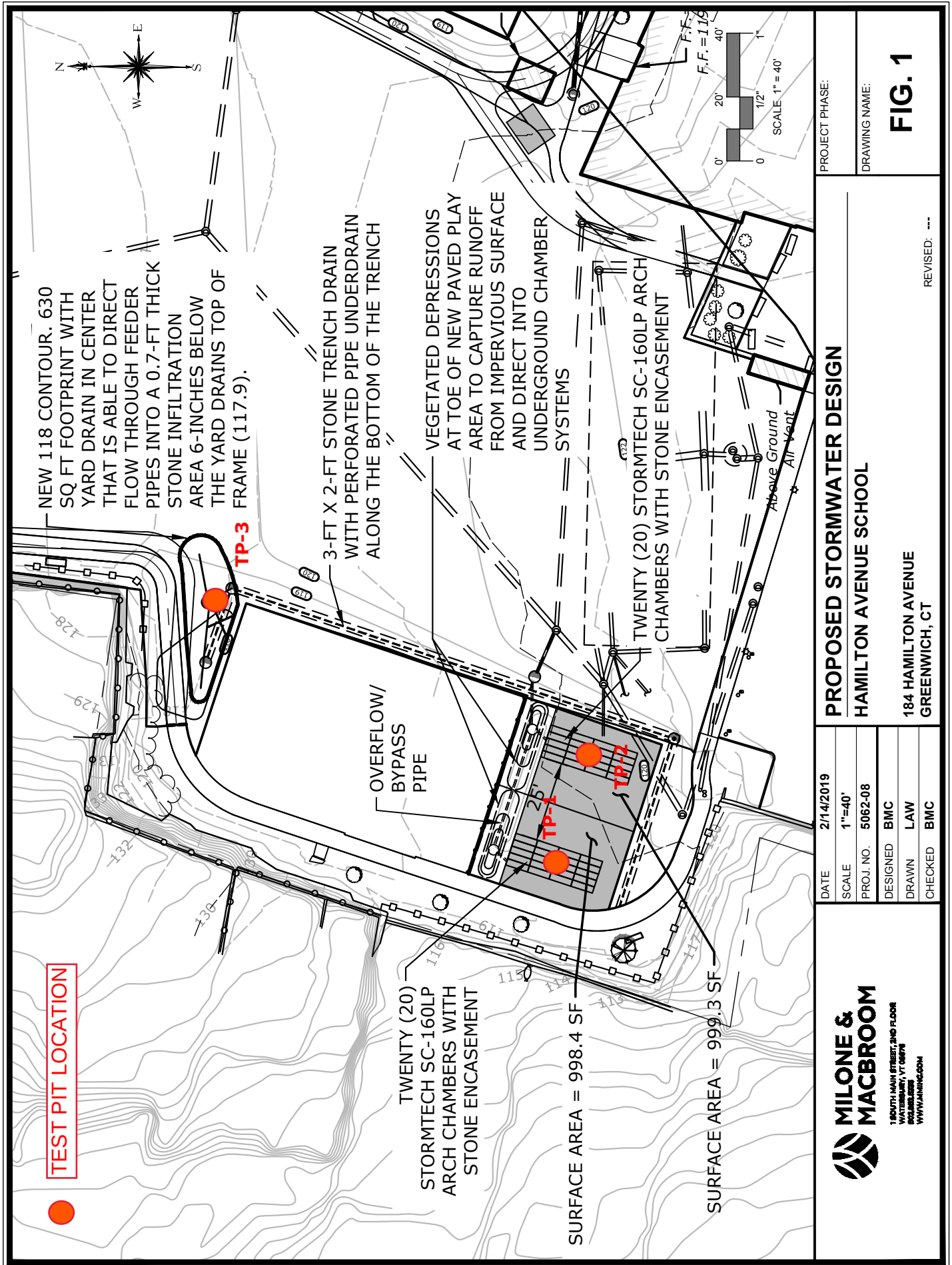
Saturated Hydraulic Conductivity Test Location #:	
Ground Elevation:	
Top Elevation of Proposed Infiltration System:	
Bottom Elevation of Proposed Infiltration System:	
Elevation of Test*:	
Test Method (check one of the following acceptable methods**):	
	☐ Borehole infiltration test (NHDES, 2008)
	☐ Guelph permeameter - ASTM D5126-90 Method
	☐ Falling head permeameter - ASTM D5126-90 Method
	☐ Double ring permeameter or infiltrometer - ASTM D3385-03, D5093-02, D5126-90 Methods
	☐ Amoozegar or Amoozegar (constant head) permeameter - Amoozegar 1992
Attach field data forms for the respective infiltration test method.	
Calculated Saturated Hydraulic Conductivity Rate: _____	

TEST CERTIFICATION
THEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE AND CORRECT.



ROB GOWISNOCK
Name of Test Conductor

4/15/2019
Date



SOIL EVALUATION TEST RESULTS

Project Name: Hamilton Avenue Field Reconstruction
Project Address: 184 Hamilton Avenue

Engineering Firm's Name: Milone and MacBroom, Inc.
Engineer's Name: Chris Hulk, PE

Test Pit or Soil Boring #:	TP-1	Ground Elevation: 116.8	Depth Range in Inches
Elevation	Soil Texture (Percent Sand, Silt and Clay)		
116.8-116.05	Topsoil		9
116.05-114.7	Medium brown fine sandy loam		25
114.7-114.3	Breakable Ledge		30

Saturated Hydraulic Conductivity Test Location #: None Performed	
Ground Elevation:	
Top Elevation of Proposed Infiltration System:	
Bottom Elevation of Proposed Infiltration System:	
Elevation of Test*:	
Test Method (check one of the following acceptable methods**):	
Borehole infiltration test (NHDES, 2008)	
Guelph permeameter - ASTM D5126-90 Method	
Falling head permeameter - ASTM D5126-90 Method	
Double ring permeameter or infiltrometer - ASTM D3385-03, D5093-02, D5126-90 Methods	
Amoozegar or Amoozegar (constant head) permeameter - Amoozegar 1992	
Attach field data forms for the respective infiltration test method.	
Calculated Saturated Hydraulic Conductivity Rate:	

Elevation	Depth in Inches
	Mottling (Seasonally High Groundwater)
	Groundwater
114.7	Ledge
	25

* All test pits or soil borings shall be excavated to an elevation four feet below the proposed bottom elevation of the infiltration system.

**A percolation test, performed in accordance with the guidelines of the Connecticut State Health Code or otherwise, is not an acceptable test for saturated hydraulic conductivity. Percolation tests overestimate the saturated hydraulic conductivity rate.

* All field infiltration tests must be conducted in the actual location and soil layer where stormwater infiltration is proposed.

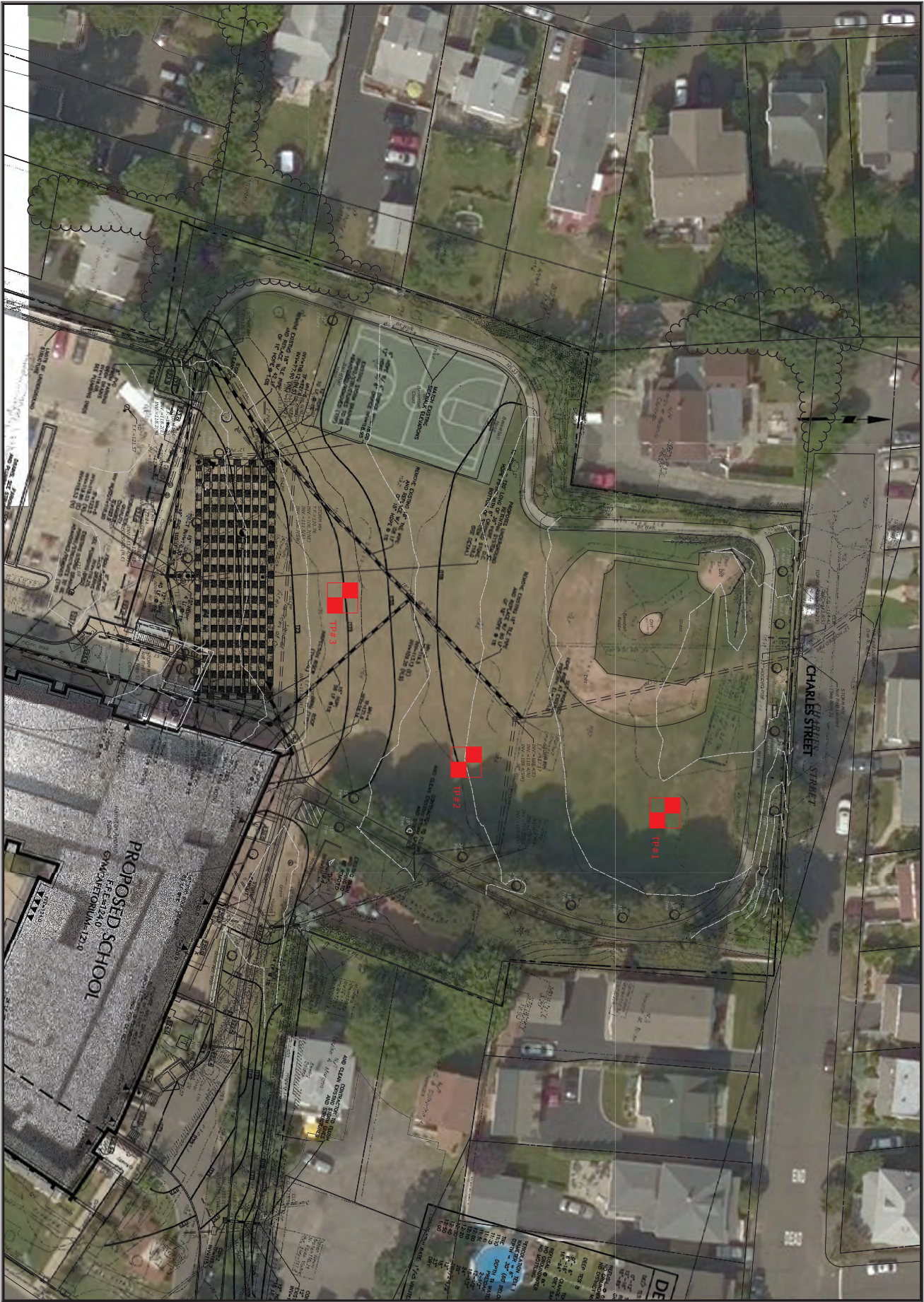
TEST CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE AND CORRECT.

Chris Hulk, PE
Name of Test Conductor

Signature of Test Conductor

7/8/2016
Date



TP	APPROXIMATE TEST PIT LOCATION MAP HAMILTON MIDDLE SCHOOL FEASIBILITY STUDY FOR GREENWICH FIELDS 181 HAMILTON AVENUE GREENWICH, CONNECTICUT		DESCRIPTION DATE BY	 50 Realty Drive Cheshire, Connecticut 06410 (203) 271-1773 Fax (203) 272-8733 www.miloneandmacbroom.com	
	DATE JULY 2, 2016	SCALE 1"=50'			
	DRAWN BY 1789-38	CHECKED BY 1789-38			
	SHEET NO. 1 OF 1				