



TOWN of BROOKLINE

Massachusetts

BUILDING DEPARTMENT

Daniel Bennett
Building Commissioner

TO: Selectboard/ School Committee

FROM: Ray Masak, PE Project Manager

SUBJECT: Brookline High School- Amendment 25
WRA Design Services (FY 19)

DATE: November 8, 2021

On the Calendar this week, the Building Department is requesting the approval of an amendment for designer services for the subject project in the total amount of \$135,425.

The appropriation for this contract was approved by Town Meeting as part of the overall CIP for FY19. This amendment is for additional design services for repairs to the quad. Refer to the Hill memo dated November 3, 2021 for further explanation of services.

The Building Department will be available to answer any questions. Thank you for your consideration.



Hill International, Inc.
75 Second Avenue, Suite 300
Needham, MA 02494
Tel: 617-778-0900
www.hillintl.com

November 3, 2021

Mr. Ray Masak, P.E.
Project Manager
Town of Brookline Building Department
333 Washington Street
Brookline, MA 02445

RE: William Rawn Associates Amendment Request #25

Dear Mr. Masak:

We have reviewed WRA's Amendment #25 in the amount of \$135,425 for additional design services as follows. During the 5/21/21 co-Chairs Meeting, discussions began re: the extent of Quad Repairs needed due to further-deteriorated conditions resulting from 2+ years of heavy construction-related activities that accessed and staged inside the Quad in order to construct the STEM Addition, as well as other Contractor work in the vicinity. The proposed Quad Repairs would be designed, bid and installed next Summer 2022 as part of the last phase of the BHS Expansion project. During an onsite co-Chairs Meeting and walk-thru on September 10, 2021, it was confirmed that the repairs would be limited to the horizontal surfaces in the Quad as shown within diagram attached in WRA's letter.

Hill recommends approval of WRA's Amendment #25.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Andy Felix".

Andy Felix, MCPPO
Project Director

Ray Masak
Project Manager
Town of Brookline Building Department
Brookline Town Hall
333 Washington Street
Brookline, MA 02445

November 2, 2021

Project Name: Brookline High School Expansion Project
Re: Contract Amendment #25
CC: Andy Felix, Sam Lasky

Dear Ray,

At the request of the Co-chairs, we would like to present the following additional service proposal to the Brookline Building Commission during the upcoming October meeting.

Scope #1: Quad Repairs

William Rawn Associates and our sub-consultants will provide design and engineering services for the following items which will be issued for bid in early 2022 for construction during the summer of 2022. Based on our walk through with the Co-chairs, Lemonbrooke and WRA will provide a design for the renovation of the plaza hardscaping throughout the Quad in order to make it a level, fully accessible surface. An accessible ramp will be provided up to the raised platform along the western edge of the Quad.

Quad Repairs Project Scope

- New hardscape throughout the Quad
- Accessible ramp up to the raised platform along the western edge
- Re-setting all drainage structures
- Correcting slopes to drains
- See attached plan for limit of work
- Replacement of trees demolished during STEM Wing construction
- Irrigation for new trees

Excluded from Quad Repairs Project

- *New plantings, trimming, plant removal, other than those noted above*
- *Re-pointing brick seat walls*
- *Re-setting and re-pointing brick seat wall caps*
- *Concrete repair or other changes to egress stairs within the Quad*
- *Arborist*

- *Site Lighting*
- *Site Signage*

Quad Design & Engineering Scope of Services

- Survey the existing Quad including an underground survey
- Environmental analysis of soils to be removed during construction.
- Landscape design for hardscape
- Foundation design for new ramp
- Drainage structure re-setting and any necessary engineering
- Cost Estimating at 90% CDs
- Meetings with the Co-chairs to approve the Quad design.
- Specifications will be written to include night work to meet schedule (1st, 2nd, & 3rd shift*)
 - **Note ToB bylaws may not allow 3rd shift night work*

Schedule

- Design and Documentation: October 15 – January 15
- Bidding: February 2022
- Contract Award: March 2022
- Submittals + Procurement: April – May 2022
- Construction: May – August 2022

Design and Engineering Fee Summary

<i>Feldman Surveyor (above ground & below ground survey)</i>	<i>\$10,800</i>
<i>Nitsch Engineering (Civil Engineer)</i>	<i>\$11,000</i>
<i>Lemon Brooke (Landscape Architect)</i>	<i>\$61,000</i>
<i>Irrigation designer (subcontracted to Lemon Brooke)</i>	<i>\$5,000</i>
<i>Lemessurier (Structural Engineer)</i>	<i>\$4,000</i>
<i>UEC Environmental Soils</i>	<i>\$9,500</i>
<i>Spec Writer (Kalin)</i>	<i>\$4,000</i>
<i>Cost Estimator</i>	<i>(Included in CA #24)</i>
<i>William Rawn Associates (Architect)</i>	<i>\$30,125</i>
<i>Additional Service Fee Grand Total:</i>	<i>\$135,425</i>

Please let us know if you have any questions. We look forward to continuing to work with the Town of Brookline to bring the Expansion Project to completion.

Regards,



Andy Jonic, AIA
Senior Associate
William Rawn Associates, Architects Inc.

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 25 _____

WHEREAS, the Town of Brookline _____ ("Owner") and William Rawn Associates, Architects Inc. _____, (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the Brookline High School Expansion _____ Project (Purchase Order # 21803108) at the Brookline High _____ School on July 6, 2018 _____
"Contract"; and

WHEREAS, effective as of November 2, 2021 the Parties wish to amend the Contract:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:	Original Contract*	After this Amendment: Amendment fee: \$135,425
Feasibility Study Phase	\$ _____	\$ _____
Schematic Design Phase	\$ _____	\$ _____
Design Development Phase	\$ _____	\$ _____
Construction Document Phase	\$ _____	\$ _____
Bidding Phase	\$ _____	\$ _____
Construction Phase	\$ _____	\$ _____
Completion Phase	\$ _____	\$ _____
*Includes previous Amendments		
Total Fee	<u>\$15,433,826.00</u>	<u>\$15,569,251.00</u>

This Amendment is a result of:

1. The Town request to re-design the hardscaping in the Brookline High School Quad.

3. The Construction Budget shall be as follows:

Original Budget: \$n/a _____
Amended Budget \$n/a _____

4. The Project Schedule shall be as follows:

Original Schedule: \$n/a _____
Amended Schedule \$n/a _____

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.


IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

(print name)

(print title)
By _____
(signature)
Date _____

DESIGNER

Andrew Jonic
(print name)
Senior Associate
(print title)
By

(signature)
Date 10/6/21 _____

BHS EXPANSION
 Contract Amendment #25 Quad Repairs
 WORK PLAN
 6-Oct-21

Conceptual Cost Estimate: Construction Summer 2022	\$1,600,000
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HOURLY FEE ANALYSIS

<i>Design Phase (Co-chairs meetings, coordination, document review)</i>						
Name			Total Hrs		Rate	Total
Design Princ.			15	\$	275	\$ 4,125
Project Mgr			20	\$	250	\$ 5,000
Architect I				\$	150	\$ -
						\$ 9,125

<i>Front End Specifications, Bidding</i>						
Name	Hours	Weeks	Total Hrs		Rate	Total
Design Princ.	0	0	0	\$	250	\$ -
Structural Engineer - Ramp Foundation Design (Lemessurier)						\$ 4,000
Project Mgr	4	4	16	\$	250	\$ 4,000
Spec Writer (Mark Kalin)						\$ 4,000
Architect I	0	0	0	\$	150	\$ -
						\$ 12,000

<i>Construction Administration (OAC Meetings, Site Visits, Submittal Review & Processing)</i>						
Name	Hours	Weeks	Total Hrs		Rate	Total
Design Princ.				\$	275	\$ -
Project Mgr	2	34	68	\$	250	\$ 17,000
Architect I				\$	150	\$ -
						\$ 17,000

Total (WRA Fee) - Includes spec writer & structural engineering fees	\$	38,125
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August 3, 2021

Andrew Jonic, AIA
William Rawn Associates
10 Post Office Sq., Suite 1010
Boston, MA 02109

Re: Existing Conditions Survey 115 Greenough Street Brookline, MA

Dear Andy,

Pursuant to your request, we are pleased to submit our updated proposal to prepare an Existing Conditions Survey for your project listed above located in Brookline, Massachusetts.

In order to achieve your project's goals we propose to perform the following;

- The limits of topographic survey are outlined in red on the attached figure.
- Perform field survey to include planimetric and topographic features, including but not limited to buildings, ledge, isolated trees (6" caliper & larger), landscaped areas, walks, walls, curbs, signs, fences, light poles, steps, paved areas, spot grades, entrance grades, contours, surface utilities and inverts of sewer and drain structures. Other subsurface utilities will be compiled from record plans.
- Reference Brookline Town Base as the vertical datum.
- Subsurface improvements/utilities will be located directly by survey to the extent that they are accessible from the surface or marked on the ground by Dig-Safe or the various utility companies. Subsurface features that cannot be located by ground survey will be shown from record documents, if available. While every effort will be made by our staff to accurately transfer the data from the aforementioned record plans of public or private agencies, we will not be able to make any statement regarding the accuracy or completeness of the information shown on the record plans.
- Compile our survey at a scale of 1"=20' and supply a digital file in AutoCAD and PDF copies for your files.
- Perform our survey work in compliance with the Code of Massachusetts Regulations 250 CMR 6.0 Land Surveying Procedures and Standards.

The fee for this work will be \$6,100.00.

Subsurface Utility Engineering (S.U.E.)

- Perform Subsurface Utility Engineering to augment the current utility features of the area outlined on the attached figure in accordance with the ASCE 38-02 standards and the APWA colored coordinated utility identification system.
- Adhere to the Quality Levels established by the ASCE38-02 standards for surveying and Utility Color Coding of the APWA.
- The results of the QLB investigation does not qualify the record information. It is meant to augment and verify it, some record information and utilities still may exist that was not verified during the investigation process.

The fee for the SUE work will be \$4,700.00

We will aim to start the fieldwork between July 14th and 16th and deliver the plan by July 30th.

Please sign, date and return this proposal to us as your authorization to proceed and we will schedule the fieldwork to begin accordingly. Please note that we may need to revise the terms of this proposal if we do not receive authorization within 30 days of the proposal date.

For your protection we maintain General Liability, Automobile Liability, Workers Compensation and Professional Liability (errors and omissions) Insurance. Invoices are issued monthly and will be due upon receipt.

We look forward to working with you towards the successful completion of your project.

Very truly yours,
FELDMAN LAND SURVEYORS



John "Sean" McDonagh, PLS
Vice President

Accepted by: _____

Title: _____

Firm: _____

Date: _____

For an efficient billing process please fill out the following:

Billing address if different from above: _____

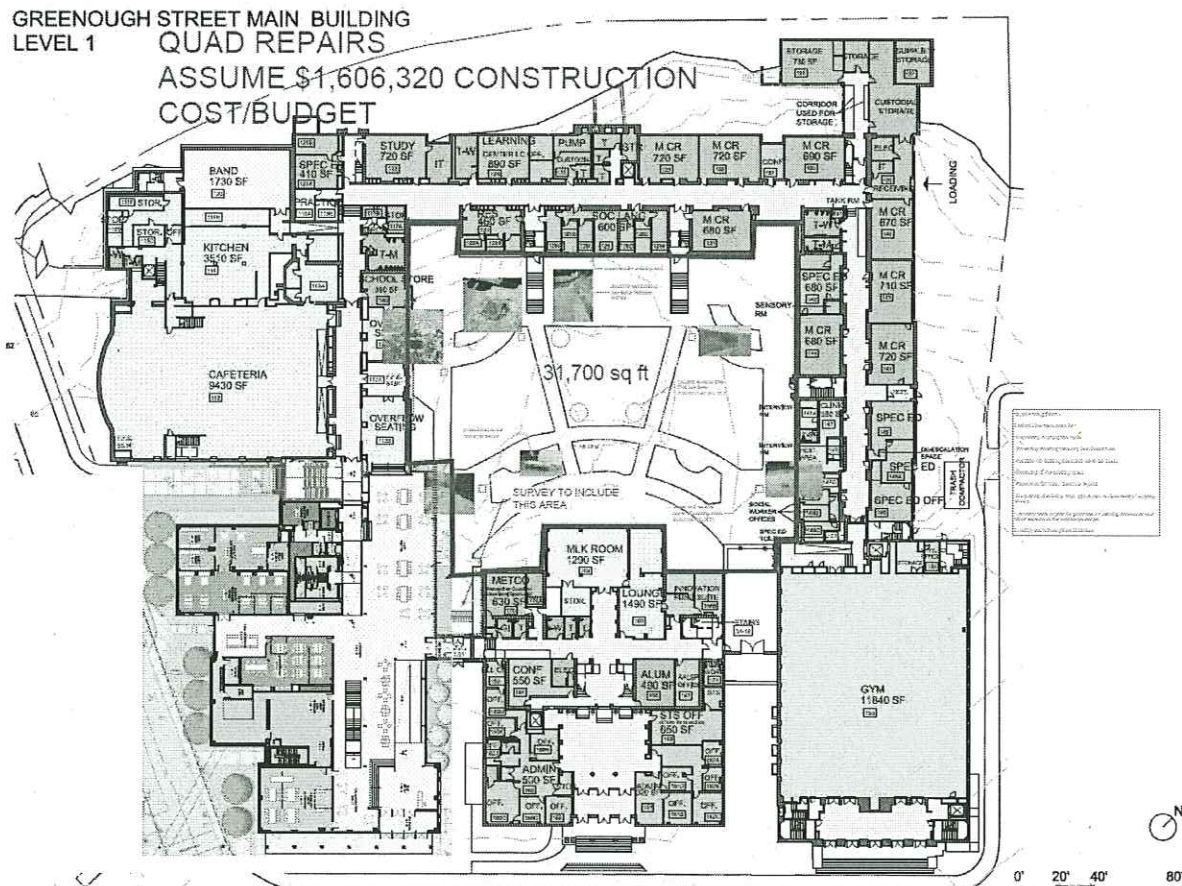
Accounts Payable Contact and Email: _____

Accounts Payable Telephone Number: _____

Your Job or PO Number: _____

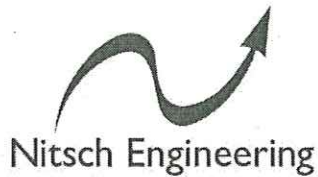
Any Other information to be included with our invoice: _____

Limits of Survey;



LAND SURVEYING | 3D SCANNING | CONSTRUCTION ENGINEERING | BIM | CONSULTING

Boston Headquarters 152 Hampden Street, Boston, MA 02119 **Worcester** 27 Mechanic Street, Worcester, MA 01608
P 617-357-9740 F 617-357-1829 feldmansurveyors.com



2 Center Plaza, Suite 430
Boston, MA 02108-1928
T: 617-338-0063
F: 617-338-6472
www.nitscheng.com

June 22, 2021

Mr. Erik Tellander
Senior Associate
William Rawn Associates
10 Post Office Square, Suite 1010
Boston, MA 02109

RE: Nitsch Proposal #12331.P
Brookline High School
Tappan Gym Project
Tappan Streetscape
Civil Engineering Services
Additional Services
Brookline, MA

Dear Erik,

Nitsch Engineering is pleased to submit this Additional Services proposal to you (the Client) for professional civil engineering services associated with the Quad Project as proposed in the email from WRA on June 14, 2021, which is part of the Brookline High School Project, located in Brookline, Massachusetts. This letter summarizes our scope, assumptions, and fee for the Additional Services. Work Not Included shall be as described in the Executed Agreement dated July 31, 2018.

SCOPE OF ADDITIONAL SERVICES

Nitsch Engineering will provide professional civil engineering services to accomplish the following phases:

PHASE I: CONSTRUCTION DOCUMENTS

Nitsch Engineering will prepare 100% Construction Documents during this phase setting forth the requirements for construction of the site improvements:

1. Design the site drainage;
2. Prepare Site Utility Plan and Civil Detail Sheet(s);
3. Prepare the Division 31-33 Technical Specifications for the sitework associated with Nitsch Engineering's design elements;
4. Submit the Construction Documents at the 100% stage of completion;
5. Review the 100% Construction Documents cost estimate provided by the Client relative to Nitsch Engineering's design elements;
6. Review and comment on the Construction Document Plans prepared by the Landscape Architect relative to the site layout and grading; and
7. Attend up to two (2) virtual meetings with the Client and the Client's consultants to coordinate Nitsch Engineering's services.

PHASE II: CONSTRUCTION

1. Review submittals, coordinated by the Client, relative to Nitsch Engineering's design elements;

SCOPE OF ADDITIONAL SERVICES – continued

2. Perform up to two (2) site visits to observe the general progress of construction and prepare a field report of each visit;
3. Respond to the Contractor's Requests for Information (RFIs); and
4. Review Contractor Change Order Proposals.

ASSUMPTIONS

1. Any revisions requested by the Client or other approving authorities after submission of final drawings will be considered Additional Services.
2. The Client will hire and coordinate a Professional Land Surveyor to provide Nitsch Engineering with a stamped and signed plan and AutoCAD file of an existing conditions topographic and boundary survey. Nitsch Engineering will use this plan as the basis for the site design and engineering of the project. The plan contents will include any and all onsite and offsite elements required by local or State policy and/or requirements, and as required for Nitsch Engineering to complete the Scope of Additional Services. Any missing or incomplete survey data required to comply with local or State requirements, or to complete the Scope of Additional Services, will be procured by the Client/Owner.
3. Nitsch Engineering will utilize in our design the structures and locations of utilities with rim and invert elevations, sizes, and directions that are indicated on plans provided by the Client. Nitsch Engineering does not guarantee the validity or completeness of the data.
4. The Client will provide AutoCAD files indicating the proposed building footprint and position, site layout, and grading for the project for Nitsch Engineering to use as our base plan.
5. Nitsch Engineering has not included permitting related items for the proposed project. If permitting is necessary, it can be provided as an Additional Service.
6. Nitsch Engineering understands this project is a "replace in kind" project and major changes are not anticipated. Scope includes resetting of drainage structure and associated details. If additional scope is required other than as previously stated, Nitsch Engineering can provide as an Additional Service.

COMPENSATION

Compensation for the Additional Services provided will be in accordance with the Standard Contract Terms of Nitsch Engineering's executed agreement with the Client, dated August 16, 2017. The lump-sum costs (except as noted) for these services are as follows:

Phase I: Construction Documents	\$ 7,000.00
Phase II: Construction Administration	<u>4,000.00</u>
TOTAL	\$11,000.00

Costs will not be incurred by Nitsch Engineering beyond this amount without verbal approval from the Client. Expenses are included in the above-listed fees.


Mr. Erik Tellander: Nitsch Proposal #12331.P (Additional Services)
June 22, 2021
Page 3 of 3

Should the conditions of this Additional Services proposal meet with your approval, please sign and return this Additional Services proposal to us for our files. If Nitsch Engineering is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization will be deemed an acceptance of this Additional Services proposal, and all such services will be provided and compensated for in accordance with the terms and conditions contained herein as though this Additional Services proposal were fully executed by the Client.

If you have any questions, please call.


Very truly yours,

Nitsch Engineering, Inc.


Jonathan Hedlund, PE
Project Manager

JRH/ajc

Approved by:


Aaron A. Gallagher, PE, CFM, LEED AP
Vice President, Director of Civil Engineering

Q:\12331 Brookline HS\Contract\12331 - AS - Quad Project 2021-06-22.docx

CLIENT AUTHORIZATION

This Additional Services proposal is hereby accepted by the Client as evidenced by the execution hereof, and such a person so executing the same on behalf of the Client does hereby warrant full authority to act for, in the name of, and on behalf of the Client.

Such acceptance provides full authorization for Nitsch Engineering to proceed with providing the Scope of Additional Services under the terms and conditions stated herein.

Signature

Date

Printed Name and Title

LEMON BROOKE

31 Oxbow Road Concord MA 01742
T 978.222.3700

September 17, 2021

Mr. Andy Jonic
Senior Associate
William Rawn Associates, Architects Inc.
10 Post Office Square, Suite 1010
Boston, MA 02109

RE: Brookline High School Quad Repairs (rev 1) - Proposal for Landscape Architectural Services

Dear Andy:

Lemon Brooke LLC (LEMON BROOKE) appreciates the opportunity to submit this proposal for landscape architectural services for the **Brookline High School Quad Repairs Project** in **Brookline, MA**. This proposal sets forth the proposed limit of work, scope of services, deliverables based on the site walk with the BHS co-Chairs on 9.10. 2021 and your email dated 9.15.2021.

Scope of Service

LEMON BROOKE will provide Landscape Architectural services for the landscape portions of the project as illustrated and described in **Attachment A "Limit of Work"**. Scope of work includes:

- New paving to replace existing paving - approx. 20,000 SF
- ADA access to raised occupied terrace on northwest side of terrace.
- Four new trees in center of courtyard.

1. Design (Fixed Scope and Fee):

LEMON BROOKE will undertake Design for all site areas confirmed in the Program Verification Phase and coordinate their interface with the project team. Tasks include:

1. Review existing project data supplied by the project team to understand the proposed program and define the goals for the project.
2. Conduct site visits as necessary.
3. Define requirements of new survey and review.
4. Develop base map information suitable for landscape scope of work.
5. Consult with arborist on health and strategy of paving around large existing Black Oak in quad paving.
6. Develop schematic paving plan based on existing / historical design.
7. Develop schematic grading plan including surface drainage to be coordinate with civil engineer (sub-surface drainage by civil engineer).
8. Explore paving materials - collect character images to illustrate new materials and quantify amount salvageable brick paving to be reused.
9. Explore alternatives to make raised terrace ADA accessible.
10. Develop schematic tree planting plan with supporting tree images.
11. Prepare and participate in meetings as necessary.

The products to be produced by LEMON BROOKE will include:

- a. Illustrative schematic landscape drawings and legends including hardscape materials, grading, planting, and irrigation notes, suitable for preliminary pricing by third party.

2. Documentation (Fixed Scope and Fee):

LEMON BROOKE will undertake Documentation based upon the Client's approval of Schematic Design, pricing and notice to proceed. LEMON BROOKE will coordinate and develop drawings and technical section of the specifications for landscape-budget items setting forth in detail the requirements for the construction of the project. In developing Construction Documents and technical sections of specifications, LEMON BROOKE shall endeavor to coordinate and to maintain a construction budget in accordance with the latest construction-budget approved by the Client.

The products to be produced by LEMON BROOKE during Construction Documents are as follows:

1. Demolition and tree removal / protection plan to be coordinated with Civil Engineer.
2. Layout plan.
3. Materials plan.
4. Grading and surface drainage plan to be coordinated with civil engineer. All subsurface drainage and vehicular areas by Civil Engineer.
5. Tree planting plan.
6. Continued coordination with arborist on health and strategy of paving around large existing Black Oak in quad paving.
7. Details for on-grade paving systems (excluding vehicular pavements by civil engineer), ADA accessible ramp and rails, suspended paving systems and or pervious paving details for tree planting and soils.
8. Specifications related to the landscape scope of work to be coordinated with architect.
9. Analysis of existing irrigation, irrigation drawings and specifications through irrigation sub-consultant.
10. Prepare and participate in meetings as necessary.

3. Bidding (Fixed Scope and Fee):

LEMON BROOKE will participate in permit review and bidding phase of the project as directed by the client. The products to be produced by LEMON BROOKE during Construction Documents may include:

1. Review of landscape contractor bids and coordinate scope of work.
2. Changes to construction documents and specifications based on value engineering.
3. Prepare and participate in project team meetings as necessary.

4. Construction Administration (Fixed Scope and Fee):

During the construction of the project, LEMON BROOKE will attend the preconstruction meeting with the contractor, provide clarifications of the drawings, review submittals, and observe the construction for items included in LEMON BROOKE Construction Documents.

LEMON BROOKE shall make site visits at times appropriate to construction or otherwise approved by the Owner to familiarize itself generally with the progress and quality of construction, and to determine in general if the construction is proceeding in accordance with the design intent and construction documents.

On the basis of its observations while at the site, LEMON BROOKE will keep the construction manager informed of construction progress. LEMON BROOKE may recommend the rejection of work failing to conform to the contract documents.

When related to LEMON BROOKE's scope, LEMON BROOKE shall also undertake:

1. Site observations.
2. Submittal review.
3. Response to RFI's.
4. Construction Document clarification.
5. Routine correspondence.
6. Plant material selection.

5. Assumptions

The scope of services and fees outlined within this proposal are based upon the following assumptions:

1. William Rawn Associates will administer the project, direct LEMON BROOKE's services, define the project schedule, and administer plan-check and bid procedures.
2. Professional third party perspective renderings or models can be provided as an additional service or as an addendum to this contract.
3. All surveys, base information, engineering consulting (structural, civil, electrical geotechnical, mechanical, etc.), site demolition/preparation, site wiring and photometrics, graphic design, security systems, waterproofing and penetrations through waterproofing will be done by others.
4. Repair or replacement of existing walls, curbs, landscape, site lighting and signage not included in this contract unless otherwise noted.
5. If irrigation is required, detailed irrigation design to be developed after Schematic Design by irrigation consultant as a sub-contract to Lemon Brooke, LLC.
6. LEED is not a part of this work.
7. Pricing by others.
8. This proposal is based upon a continuous sequence of landscape document development for the above scope of work.

II. Fees Terms & Schedule

To undertake the above scope of services, we recommend the following fee budgets to be established:

<i>Phase</i>	<i>Schedule</i>	<i>Professional Services</i>	<i>Estimated Reimbursables</i>
Design, Documentation & Bidding:	3-4 months	\$40,000 (Fixed)	Included
Construction Administration:	May – August 2022	\$20,000 (Hourly)	\$1,000

Should the scope of work or project schedule change significantly from the above, we would revise this contract before starting work; or once work has commenced, provide the additional services via addendum to this contract before proceeding with further work.

Estimated Outside Services:

Arborist:	Outside Arborist or Town Arborist
Irrigation Designer:	\$5,000 Estimated

Scope and fees for outside services after Schematic Design can be verified at the conclusion of the Schematic Design phase when project program, design complexity, team roles, and construction budget are better understood.

Fees will be invoiced monthly on an hourly or percentage-complete-by-phase basis. Reimbursable expenses as set forth in Appendix A, will be included in the fee. Services will be provided and invoiced per the terms of Appendix A (attached).

Billing Rates for additional services shall be provided on an hourly basis as follows:

- Christian Lemon: \$ 195
Principal
- Jennifer Brooke: \$ 195
Principal
- Joshua Burgel: \$150
Principal
- Project Manager: \$ 125
- Designer: \$ 90
- Staff: \$ 75

IV. Authorization

We trust this proposal has provided you with sufficient information. If this proposal is agreeable then with your signature below, this will be our legal working contract. If another form of proposal or contract is necessary, please let us know. We look forward to discussing the project further with you and, if you need additional information or detail, please don't hesitate to contact me.

Sincerely,



Christian Lemon, Principal

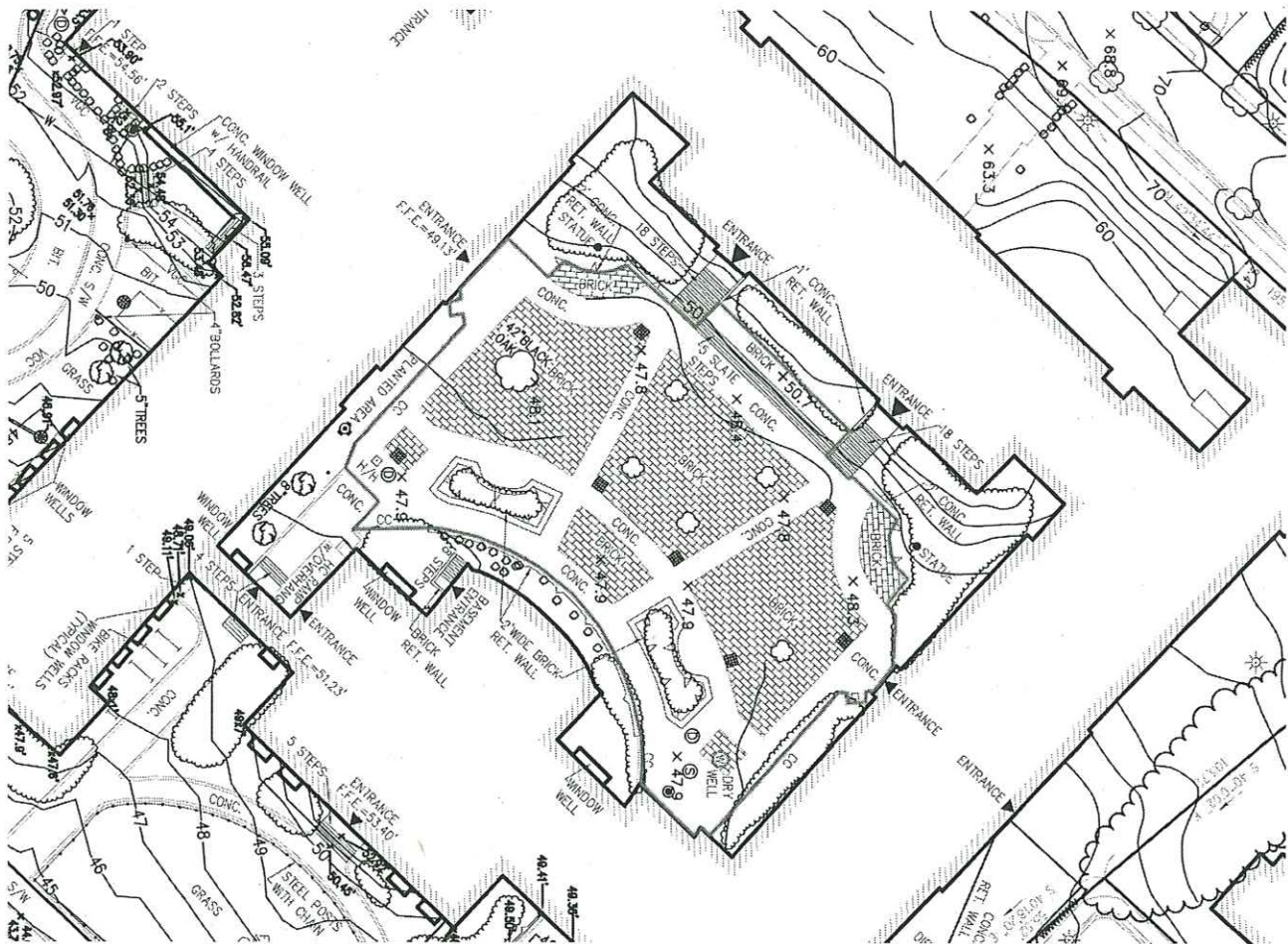
Accepted:

Andy Jonic
William Rawn Associates, Architects Inc.

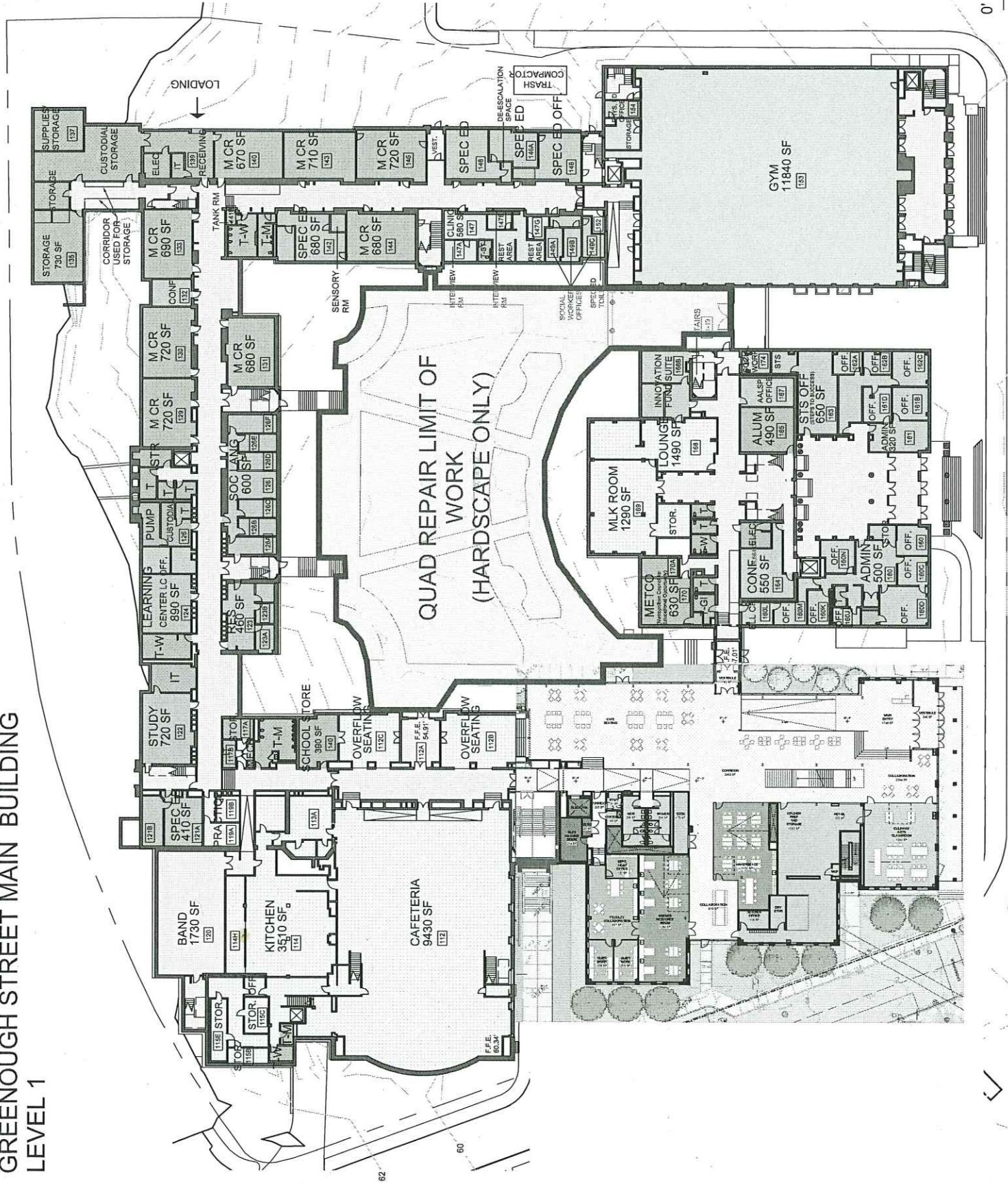
Date

Attachment: Appendix A (Terms & Conditions)

ATTACHMENT A – LIMIT OF WORK



GREENOUGH STREET MAIN BUILDING
LEVEL 1



LEVEL 1
89,310 GSF

318,003 TOTAL GSF



0' 20' 40' 80'

November 2, 2021

Mr. Andrew Jonic, AIA LEED BD+C
Senior Associate
William Rawn Associates, Architects Inc.
10 Post Office Square, Suite 1010
Boston, MA 02109

Reference: Soil Consulting Services
Brookline High School

Dear Mr. Jonic:

Thank you for the opportunity for Universal Environmental Consultants (UEC) to provide professional services.

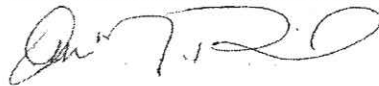
We are pleased to submit our proposal for the above referenced project.

Should this proposal meet with your approval, kindly execute, and return the enclosed proposal.

Please do not hesitate to call me at (508) 628-5486 if you have questions about this proposal or our services.

Very truly yours,

Universal Environmental Consultants



Ammar M. Dieb
President

UEC:\Proposals\IDM\WRA-Brookline High-Soil.DOC

Enclosure

**PROPOSAL
FOR
SOIL CONSULTING SERVICES
AT
BROOKLINE HIGH SCHOOL**

SCOPE OF SERVICES:

- A. Soil Samples Collection** – Collect soil samples and forward to a licensed laboratory of analysis. Samples will be analyzed for the following:

EPH/PAH.
MCP 14.
Hazardous Waste Characteristics.
Comm 97.

- B. Prepare a Final Report** – Prepare a Summary Report describing the findings of the investigation and conclusions regarding the concentration and distribution of various metals in soil at the Site.

FEES FOR SERVICES:

Fees for services will be charged on time charge with an estimated not to exceed basis as follows.

Inspector (per hour)	\$ 75.00
LSP (per hour)	\$ 175.00
Project Manager (per hour)	\$ 115.00
Soil Testing (per sample)	\$ 1,300.00

The estimated Fee \$ 8,000.00 - \$ 9,500.00

Proposal Authorized By:



Ammar M. Dieb
President

Proposal Accepted by:

Signature: _____