

March 31, 2020



ORIGINAL



Mr. H. Lyle Jones  
New Jersey Department of Education  
Office of School Facilities Finance  
200 Riverview Plaza, 2nd Floor  
Trenton, NJ 08625-0500

SOLUTIONS  
ARCHITECTURE  
FRANK A. MESSINEO "AIA"

Re: **Columbia Middle School**  
Capital Renovation Components  
NJ DOE State Project No. 0310-030-20-1000  
Submission "Cover Letter"

Dear Lyle:

The Berkeley Heights Board of Education has engaged our firm to serve as the architect for the above referenced project. Enclosed, please find the formal schematic and final submission for referendum to the New Jersey Department of Education for the Columbia Middle School Capital Renovation Components Project. Attached hereto, please find the district's application for Capital Renovation Components Approval.

**(4) Signed Project Application Packets – Individually Bound**

• Project Welcome Form	Form 001	• Transmittal	Form 100
• Project Application	Form 120	• Submission Checklist	Form 121
• Project Schedule	Form 122	• Signed Board Resolution	
• Project Cost Estimate	Form 130		
• Rehab Cost Breakdown	Form 131		
(4) Sets of Final Plans – Signed and Sealed		(4) Copies of Project Scope of Work Letter	
(4) Copies of Letter to the County Supt			

The District is seeking Debt Service Aid for this project. Should you have any questions or concerns, or if you require additional information, please do not hesitate to contact me at 973.484.4800 or via e-mail at [fm@solutions-arch.com](mailto:fm@solutions-arch.com)

Respectfully submitted,

**SOLUTIONS ARCHITECTURE CORP**

Sincerely,

**Frank A. Messineo, AIA**

Principal/Owner

Enclosures:

cc. Dr. Melissa Varley, Superintendent of Schools  
cc. Ms. Donna Felezzola, Business Administrator

96 Pompton Avenue | 2<sup>nd</sup> Floor Suite 200 | Verona, NJ 07044

p 201.618.0606 | o 973.484.4800 | f 201.706.7777

e [fm@solutions-arch.com](mailto:fm@solutions-arch.com) | [www.solutions-arch.com](http://www.solutions-arch.com)



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO • AIA

March 31, 2020

**Mr. Daryl Palmieri**

*Interim Executive County Superintendent*

Union County Office of Education

300 No. Avenue East

Westfield, NJ 07090

**Re: Columbia Middle School**

Capital Renovation Components

**NJ DOE State Project No. 0310-030-20-1000**

Submission "County Superintendent Letter"

**Mr. Palmieri:**

The Berkeley Heights Board of Education has engaged our firm to serve as the Architect of Record for the District and has authorized us to make the following submission for the above referenced project for your review.

In accordance with NJAC Title 6A:26-5.3(b), please find a copy of the above noted project submission for your records. The intended project scope includes roof replacement and repaving parking lot areas.

Should you have any questions or concerns, or if you require additional information, please do not hesitate to contact me at [973.484.4800](tel:973.484.4800) or via e-mail at [fm@solutions-arch.com](mailto:fm@solutions-arch.com)

Respectfully submitted,

**Frank A. Messineo, AIA**

*Principal/Owner*

Enclosures:

cc. Dr. Melissa Varley, Superintendent of Schools

cc. Ms. Donna Felezzola, Business Administrator

March 31, 2020

**Mr. H. Lyle Jones**  
**New Jersey Department of Education**  
Office of School Facilities Finance  
200 Riverview Plaza, 2nd Floor  
Trenton, NJ 08625-0500



**Re: Columbia Middle School**  
Capital Renovation Components  
NJ DOE State Project No. 0310-030-20-1000  
SA Project No. 19.147 - Submission "Scope of Work Letter"

Dear Lyle:

The Berkeley Heights Board of Education has engaged our firm to serve as the architect for the above referenced project. Enclosed, please find the formal schematic and final submission for referendum to the New Jersey Department of Education for the Columbia Middle School Capital Renovation Components Project.

This letter shall serve to indicate the district's desired scope of work. The district intends to replace existing roof sections and repaving parking lot areas.

The District is seeking Debt Service Aid for this project. Should you have any questions or concerns, or if you require additional information, please do not hesitate to contact me at 973.484.4800 or via e-mail at [fm@solutions-arch.com](mailto:fm@solutions-arch.com)

Respectfully submitted,

**SOLUTIONS ARCHITECTURE CORP**

Sincerely,

**Frank A. Messineo, AIA**

*Principal/Owner*

Enclosures:

cc. Dr. Melissa Varley, Superintendent of Schools  
cc. Ms. Donna Felezzola, Business Administrator



**SOLUTIONS**  
ARCHITECTURE  
FRANK A. MESSINEO • AIA

March 31, 2020

**Mr. H. Lyle Jones**  
New Jersey Department of Education  
Office of Facilities  
200 Riverview Plaza, 2nd Floor  
Trenton, NJ 08625-0500

Re: **Columbia Middle School**  
Capital Renovation Components  
NJ DOE State Project No. 0310-030-20-1000  
Submission "LRFP Amendment Letter"

**Mr. Jones:**

The Berkeley Heights School District has engaged our firm to serve as the Architect of Record for the District and has authorized us to prepare a submission for the above referenced project.

This letter will serve to request an amendment to the District's Long Range Facilities Plan to include the scope and cost of this project.

Should you have any questions or concerns, or if you require additional information, please do not hesitate to contact me at 201.706.7778 or via e-mail at [fm@solutions-arch.com](mailto:fm@solutions-arch.com)

Respectfully submitted,

**Frank A. Messineo, AIA**  
Principal/Owner

Enclosures:

- cc. Dr. Melissa Varley, Superintendent of Schools
- cc. Ms. Donna Felezzola, Business Administrator

New Jersey Department of Education  
OFFICE OF SCHOOL FACILITIES

**LRFP Amendment Request Form**

(For LRFPs with "Approved" Status Only)

Date of Approved LRFP (Final Determination Letter [FDL]): 1/25-2008

Date(s) of LRFP Amendment(s): circle N/A or complete – n/a

County: Union  
District Name: **Berkeley Heights**  
District Number: 39 0310

Submitted by: Solutions Architecture, Thomas Strauser, AIA  
Title: Senior Associate  
Signature: 

**A. CONTACT INFORMATION**

Superintendent/CSA: Dr. Melissa Varley  
Contact Title: Superintendent  
Address: 345 Plainfield Avenue  
City, State, ZipCode: Berkeley Heights, NJ 07922  
Phone Number: 908-464-1718  
Fax Number:  
Email: mvarley@bhpsnj.org

Consultant Contact: Frank A. Messineo  
Firm Name: Solutions Architecture  
Address: 96 Pompton Avenue, 2nd Fl. Ste 200  
City, State, ZipCode: Verona, NJ 07044  
Phone Number: 973-484-4800  
Fax Number: 201-706-7777  
Email: fm@solutions-arch.com

**B. PURPOSE OF PROPOSED AMENDMENT** (Check all applicable boxes.)

The District is submitting this LRFP Amendment Request to:

- ☒ Address a proposed Capital Maintenance project. (District Manager does **NOT** unlock LRFP to allow changes.)
- ☐ Address a proposed Educational Project involving a change to the proposed room inventory and/or enrollment projections. (District Manager unlocks specific sections of the LRFP **AFTER** discussing with Consultant.)
- ☐ Fulfill LRFP reporting requirements per N.J.S.A. 18A:7G-4 (a), in which a district is required to amend its LRFP at least once every five years to update enrollment projections, building capacities, and health and safety conditions (within five years of the date of the Final Determination Letter). (District Manager unlocks specific sections of the LRFP **AFTER** discussing with Consultant.)

**C. GENERAL DESCRIPTION OF PROPOSED AMENDMENT**

Describe the proposed changes to the approved LRFP:

School (or Building) Name: Columbia Middle School

School (or Building) Number: 030

List and number separately each proposed change in **DETAIL**.

roof replacement and repaving parking lot areas.

**D. FOR EDUCATIONAL AMENDMENTS ONLY**

- ☐ Enclose an updated enrollment projection that includes the current school year.

**Include with the completed LRFP Amendment Request Form a signed and sealed Board of Education Resolution that indicates approval of the LRFP Amendment.**

1. Mail to: Jacinta DeCohen, Department of Education, Office of School Facilities, P.O. Box 500, Trenton, NJ 08625-0500 or email a **signed** PDF of the form to project\_app@doe.state.nj.us. **DO NOT FAX.**
2. Include: completed LRFP Amendment Request Form and Board Resolution with the Project Application (if applicable).



# NJ DEPARTMENT OF EDUCATION

## SCHOOL FACILITIES

### Welcome Form

Parent	0310-030-20-1000
Land	0
Temporary	0
Feasibility	0
Emergent	0

Welcome to the NJDOE's School Facilities Project Application with Guidance Documents

**Before using this application, read the various steps outlined on sheet entitled "Process-010"**

1

#### Provide Basic District Information:

**A. Select County:** UNION

**B. Select District:** BERKELEY HEIGHTS TWP

**County Name:** UNION

**County Code:** 39

**District Name:** BERKELEY HEIGHTS TWP

**District Code:** 0310

**School Name:** Columbia Middle School

**School Code:** 030

**Current District Aid% (DAP):** 0.00%

#### Type of District:

- ☐ SDA District
- ☒ Regular Operating District
- ☐ Private School for Disabled
- ☐ Level II

**Check box below and explain, if other category(s) apply:**

☐ Other:

6

#### To Obtain a State Project Number:

To obtain a State Project Number: (1) Complete Welcome Form-001; Transmittal Form-100A or B; & Project Application Form-120 or Pre-Development Request-110; (2) email app. to project.app@doe.nj.gov

#### For DOE Use Only

(N## = New or Replacement Schools)

(X## = Non-Ed. Facility Or Other Facilities)

#### Project Assignment:

Date: 08-Jan-20

(Private schools have even City Codes)

Land Project 1100

Temporary Facilities 1200

Emergent Projects 1400

Private Schools 1010

DOE Manager: H. Lyle Jones

Phone: (609) 376-3683

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#### If SDA District - explain scenario:

- ☐ This Appl'n submitted by SDA; work performed by A/E who was hired by the SDA to perform work on behalf of School District.
- ☐ This Appl'n submitted by School District personnel Requesting Pre-Development services to be performed by SDA.
- ☐ This Appl'n submitted by A/E who was hired by the District under 13A Grant.
- ☐ This Appl'n submitted by A/E who was hired by the District, for Other Capital Project

2

#### Components of the Project:

Check all components that apply:

#### a) Type of Project (if "Pre-Development Ap," see Item 4 below):

- ☐ School Facilities Project
- ☐ Other Capital Project (no state funding)
- ☐ Emergent Project

☐ School Facilities Project Requested as Demonstration Project

☐ Land Acquisition

☐ Disposal of Land Request

☐ Closing of School Facility Request

☐ Energy Service Project

#### b) New Construction Component (if applicable):

- ☐ New School (if also Land Purchase, see also 2d below)
- ☐ Replacement School (w/ disposal/demolition of existing school)
- ☐ New Wing or Bldg Add'n, and/or Partial Demolition/Replacement
- ☐ Acquisition of Existing Educational Facility
- ☐ Acquisition of, Construction of, or Add'n to a Non-Educ'l Facility

#### c) Renovation/Alteration Construction Component (if applicable):

- ☐ Educational: Alteration of any educational space
- ☐ Non-Educational: Impacts only Non-Educ'l space/system/site
- ☐ Educational: Change-of-Use that requires Alterations, or that requires Mech. or Elec. changes per NJAC 5:23 or NJAC 6A:26.
- ☐ Site or Facility Change or other Alteration For Barrier Free, per NJAC 5:23, Sec. 504 of Federal Rehabilitation Act and ADA Act.

#### d) Land Acquisition Component (if applicable):

- ☐ Acquire new site or additional parcels to expand an existing site

#### e) Temporary Space Component (if applicable):

- ☐ For Educational Purposes
- ☐ For Non-Educational Purposes

3

#### Phase of this Project Submission (Pre-Dev't Apps-See #4):

- ☐ To Request a State Project #
- ☐ Final Submission
- ☐ Project Close-out
- ☐ Schematic Submission
- ☐ Update to Existing Application
- ☐ Other:

**NOTE: Once assigned, the State Project # must show on all DOE Forms or project application will be rejected!**

4

#### Applicant is requesting these, also:

- ☐ Request for Educational Variance
- ☐ Request for Change Order
- ☐ Request for Pre-Development Services

5

#### Is Project or Pre-Development Request consistent with District's Approved LRFP?

If "No," submit an "Amendment Request Form," found at <http://www.nj.gov/education/facilities/lrpf/> under separate cover as instructed.

☐ Yes ☐ No ☐ LRFP not Required

8

#### Explanation/Uses of Forms Pertinent to this Request or Application:

Form	Notes (a ✓ indicates signature(s) required on this form)
N/A Index-002	District or A/E use: Review carefully for critical information & assistance, including funding possibilities
N/A Process-010	District or A/E use: Review carefully for critical info.
S/F/C 001	Welcome: Required with All Project Applications ("Project Apps") and all Pre-Development Requests ("Pre-Dev't Reqs")
S/F/C 100	Use Transmittal 100A or 100B: Required with All Project Apps
S/F/C 120	Project Application: Required for all Project Applications (NOT Pre-Development Request.)
S/F/C 121	Various Project Submission Checklists - Your guide to exact submission requirements. For all Project Apps
S 122	Project Schedule. Required for all Project Apps
S or F 124	Request for Local Release of Plans Form - required when UCC review of Project is requested to be undertaken by Local Code Official. Applies to Non-SDA managed projects only
S/F 130	Project Cost Estimate Summary Form [For both New Construction or Rehabilitation] - Required for all Project Apps
S/F 131	Rehabilitation Detailed Cost Estimate Form [Rehab Only] - Required in addition to DOE-130 for All Rehab Projects
C 170	Payment Voucher Form - For non-grant projects only
C 171	Contract Procurement Compl. Cert. - For non-grant projects only
C 172	List of Executed Contracts Form - For non-grant projects only
C 173	Constr'n Plan Compl. Cert. Form - For non-grant projects only

#### KEY:

- I Form required at Project Initiation (Request for SP#)
- S Form required at Schematic Project Ap Submission
- F Form required at Final Project Ap Submission
- C Form required at Close-out



## Essential Details:

## 9. More Project and Contact Information:

Project Title: **Capital Renovation Components**  
 Project Street Address: **345 Plainfield Avenue**  
 Lot / Block:  
 Municipality: **Berkeley Heights**  
 Zip Code: **07922**

A/E Firm: **Solutions Architecture Corp.**  
 A/E Contact & Title: **Thomas Strauser, Senior Associate**  
 A/E Telephone #: **973-484-4800**  
 A/E Fax #: **201-706-7777**  
 A/E E-Mail: **thomass@solutions-arch.com**

District Contact: **Dr. Melissa Varley**  
 Contact Title: **Superintendent of Schools**  
 Contact Telephone #: **908-464-1718 X 1000**  
 Contact Fax #: **908-464-1728**  
 Contact E-Mail: **mivarley@bhpsnj.org**

## To be Completed by SDA for SDA-Managed Projects Only:

SDA Division:  
 SDA Contact:  
 SDA Phone #:  
 SDA Fax #:  
 SDA E-Mail:

## 10. Brief Description of Project:

Project consists of the following capital improvement projects:  
 Replace existing roof areas, repave existing parking lot areas

## 11. Detailed Scope of Work (including list of program spaces proposed to be constructed new or renovated for existing schools):

- Remove and replace sections of existing roofing system with new built up roofing system
- Mill and repave deteriorated areas of existing parking lots

12. Estimated New Construction: **N/A** Gross Square Feet

## 13. Referendum Information, if applicable:

## Proposed Year:

2020

- o January (4th Tuesday)
- o March (2nd Tuesday)
- o April (3rd Tuesday)

- o September (Last Tuesday)
- o December (2nd Tuesday)
- o None

## 14. Application for Grant Funding Only

**Complete this section only if you are a Regular Operating District requesting consideration for grant funding.** The previous process for grant funding allocations has changed significantly. For a school facilities project to be considered for grant funding, the proposed scope of work must be 100% eligible for State support and be included in one of the priority "levels" described in Section 12B. If the project scope is not 100% eligible for State support and/or the scope of work is not included in one of the three prioritization levels, the project will not be considered for grant funding. However, a district may request debt service aid if the proposed scope of work, or a portion of the proposed scope of work, is eligible for State support. Please review the grant funding information available on the Office of School Facilities web page at <http://www.nj.gov/education/facilities> for additional information, including the application process, eligibility, and critical deadlines.

**A. Grant Funding Priority Levels and Proposed Scope of Work: Indicate the proposed project scope of work in accordance with the three grant funding prioritization levels. If the proposed scope of work is not applicable to any of the prioritization levels and/or is not 100% eligible for State support, the project does not qualify for grant funding. If the project has work applicable to more than one level, the project will be prioritized in the lower level. Please note that the Department will not confirm the district's priority level selection or make a final determination concerning priority level prior to grant approval or rejection notification.**

## Level One

## Critical capital maintenance needs and program mandates

- o Upgrades to essential building systems (Structural, HVAC, electrical, plumbing systems; Includes required refinishing work.)
- o Building skin (Repair or replacement of roof, windows, masonry, etc.)
- o Building code issues
- o ADA upgrades (incl. site and building access, toilet room renovations.)
- o Hazardous materials abatement
- o Security and communications systems (incl. essential systems such as public address, telephone, security; Excludes program space relocation.)
- o Site drainage (To remediate an existing problem; Not in conjunction with new construction.)
- o Elementary school playgrounds (Upgrades to existing playgrounds only; Not applicable for new playgrounds.)
- o Renovated or new early childhood classrooms (See Grant Funding Guidelines at <http://www.nj.gov/education/facilities>)
- o Special population needs (See Grant Funding Guidelines at <http://www.nj.gov/education/facilities>)

## Level Two

## Renewal of existing buildings, overcrowding, and improving quality of instructional spaces

- o Repair/replacement of existing building systems and components not included in Level One.
- o Existing site upgrades, excluding athletic fields and tracks (incl. upgrades to paving, sidewalks, fencing, security lighting)
- o Renovation and/or new construction of capacity-generating classrooms (Must pertain to at least 75% of impacted square feet)
- o Technology infrastructure upgrades (Per Department's Technology Plan; Does not include equipment)

State Project#:	
	0310-030-20-1000
Land	0
Temporary	0
Feasibility	0
Emergent	0

14. Continued

### Level Three

Major school facilities projects involving renovation and new construction

**Projects will be ranked in accordance with various educational criteria. Grant allocations will depend upon demand.**

- ☐ Renovation and/or new construction project (Proposed new square feet must be 100% eligible for State support.)

General Description:

Proposed Grades:

- B. Proposed Funding of Local Share:** Select one below. (Status of local share does not impact grant eligibility or prioritization.)

- ☐ Pending referendum (Complete Item 13 on page 2.)  
☐ Local share funded in current budget.  
☐ Local share to be funded in next budget.

### 15. District, BOE and A/E Contact Information (This must be completed for all projects):

#### District Chief School Administrator:

Name: Dr. Melissa Varley  
 Phone: 908-464-1718 X 1000  
 Fax: 908-464-1728  
 Email: mvarley@bhpsnj.org

#### CSA Mailing Address:

Berkeley Heights Public Schools  
 345 Plainfield Avenue  
 Berkeley Heights, NJ 07922

#### A/E Firm Mailing Address:

Solutions Architecture Corp.  
 96 Pompton Avenue 2nd Fl. Ste. 200  
 Verona, NJ 07044

#### District Business Administrator:

Name: Donna Felezzola  
 Phone: 908-464-1718  
 Fax: 908-464-1728  
 Email: dfelezzola@bhpsnj.org

#### BA Mailing Address:

Berkeley Heights Public Schools  
 345 Plainfield Avenue  
 Berkeley Heights, NJ 07922

#### District Board President:

Name: Mr. Doug Reinstein  
 Phone: 908-464-1718  
 Fax: 908-464-1728  
 Email: dreinstein@bhpsnj.org

#### Bd. Pres. Mailing Add's:

Berkeley Heights Public Schools  
 345 Plainfield Avenue  
 Berkeley Heights, NJ 07922

#### In the Case of a Private School for the Disabled:

"Chief School Administrator" shall be the Executive Director & BOE shall be the Board of Trustees, & All Projects shall be "Other Capital" and include all requirements for an "Other Capital" Project - except these items are not required: Cohort-Survival Enrollment, Room Inventory, and Feasibility Study.

16. Send electronic files to DOE at the following email address:

[project.app@doe.nj.gov](mailto:project.app@doe.nj.gov)

**Note:** This electronic application must be e-mailed to DOE in advance of any "paper" project application submission. Any subsequent changes to the application must also be transmitted electronically.



(You **must**  
check one)

- ☐
- Parent
- 
- ☐
- Land
- 
- ☐
- Temporary
- 
- ☐
- Feasibility
- 
- ☐
- Emergent

0310-030-20-1000

**Transmittal Form 100A**
**FORM DOE-100A Use for Projects in Regular Operating Districts**  
**And Districts Requesting Predevelopment Services**

\*\*\*This Form to accompany all "paper" submissions to NJDOE for Non-SDA Projects &amp; Predevelopment Requests\*\*\*

**Project and District Information**

County:	UNION / 39	District Contact:	Dr. Melissa Varley
District Name:	BERKELEY HEIGHTS TWP	Contact Title:	Superintendent of Schools
District Number:	0310	District Telephone #:	908-464-1718 X 1000
School Name:	Columbia Middle School	District Fax #:	908-464-1728
School Code:	030	District E-Mail:	mvarley@bhpsnj.org
Project Title:	Capital Renovation Components	A/E Firm:	Solutions Architecture Corp.
Project Address:	345 Plainfield Avenue	A/E Contact:	Thomas Strauser, Senior Associate
Municipality:	Berkeley Heights	A/E Phone #:	973-484-4800
Zip Code:	07922	A/E Fax #:	201-706-7777
		A/E E-Mail:	thomass@solutions-arch.com

**Provide a Brief Description of Project:**
 Project consists of the following capital improvement projects:  
 Replace existing roof areas, repave existing parking lot areas and multipurpose room finish upgrades
**This Transmittal is:**

- ☐
- Requesting a State Project Number
- 
- ☒
- Ed. Specs & Schematic Submission
- 
- ☐
- Final Submission
- 
- ☐
- Updating an existing application
- 
- ☐
- Predevelopment Service Request

 District  
 Requests  
 That  
 NJDOE:

- ☐
- Review & Approve (This is the 1
- <sup>st</sup>
- Submission of this type!)
- 
- ☐
- Receive for NJDOE Records Only
- 
- ☐
- Review/Approve Additional Items @ Request of DOE's QC Unit
- 
- ☐
- Review/Approve Add'l. Items @ Request of DOE County Mgr.
- 
- County Manager: H. Lyle Jones Phone #: (609) 376-3683
- 
- ☐
- Other:

**1. Project Component(s):**

(Carried from Essential Details tab)

- ☒
- School Facilities Project
- 
- ☐
- Other Capital Project (no state funding)
- 
- ☐
- Emergent Project
- 
- 
- ☐
- Land Acquisition
- 
- ☐
- Disposal of Land/Building Request
- 
- ☐
- Closing of School Facility Request
- 
- ☐
- Energy Service Project

**2. Submission Includes:**

(Check all that apply)

- ☐
- Project Initiation (Request for SP#)
- 
- ☐
- Predevelopment Request (SDA Project only)
- 
- ☐
- Project Application (Schematic)
- 
- ☐
- Final Project Submission
- 
- ☐
- Project Close-out
- 
- ☐
- Variance Request
- 
- ☐
- Change Order Request
- 
- ☐
- LRFP Amendment Request
- 
- ☐
- Other:

**3. Note Primary Attachments:**

(Check all that apply)

- ☐
- Educational Specifications
- 
- ☐
- Schematic Plans
- 
- ☐
- Final Plans
- 
- ☐
- Maintenance Plan
- 
- ☐
- Fee (All Final Edu'l Project Aps)
- 
- ☐
- 
- ☐
- 
- ☐
- 
- ☐

**4. Note Other DOE-Forms included with this transmittal (Check all that apply. Utilize Checklists to verify Requirements!):**

● Indicates form/submission is eventually required for this project, based on information you entered on "Essential Details-001" tab

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> 001 Form: DOE-001<br><input checked="" type="checkbox"/> 100A Transmittal Form For Non-SDA Projects<br><input checked="" type="checkbox"/> 100B Transmittal Form For SDA Projects<br><input checked="" type="checkbox"/> 110 Pre-Development Services Request and Checklist<br><input checked="" type="checkbox"/> 120 Project Application<br><input checked="" type="checkbox"/> 121 School Facilities Project Submission Checklist<br><input checked="" type="checkbox"/> 122 Project Schedule Form<br><input checked="" type="checkbox"/> 123 Final Educational Review Fee Schedule<br><input checked="" type="checkbox"/> 124 Request for Local Release of School Construction Plans<br><input checked="" type="checkbox"/> 125 EDUCATIONAL VARIANCE APPLICATION AND CHECKLIST<br><input checked="" type="checkbox"/> 126 Temporary Facilities Application and Checklist<br><input checked="" type="checkbox"/> 130 SUMMARY COST ESTIMATE FORM<br><input checked="" type="checkbox"/> 131 | <input type="checkbox"/> 150 Land Acquisition Application and Checklist<br><input type="checkbox"/> 151 Disposal of Land Application and Checklist<br><input type="checkbox"/> 152 Closing of School Facility Application and Checklist<br><input type="checkbox"/> 160 RACIAL/ETHNIC ENROLLMENT QUESTIONNAIRE<br><input type="checkbox"/> 170 PAYMENT VOUCHER FORM<br><input type="checkbox"/> 171 CONTRACT PROCUREMENT COMPLIANCE CERTIFICATION<br><input type="checkbox"/> 172 LIST OF EXECUTED CONTRACTS<br><input type="checkbox"/> 173 CONSTRUCTION PLAN COMPLIANCE CERTIFICATION<br><input type="checkbox"/> 174 Change Order Request Form<br><input type="checkbox"/> Other:<br><input type="checkbox"/> Other:<br><input type="checkbox"/> Other: |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**5. Transmittal Authorization:**
 Transmitted by District Representative/Designee (Print Name):  
 Transmitted by District Representative/Designee (Signature):

Thomas Strauser, Senior Associate

Date Submitted:

03/27/20

**6. Additional Comments regarding Project Transmittal:****7. District Board of Education Information (this must be filled out in all cases-see Welcome Form-001):**

District Chief School Administrator:	District Business Administrator:	District Board President:
Name: Dr. Melissa Varley	Name: Donna Felezzola	Name: Mr. Doug Reinstein
Phone: 908-464-1718 X 1000	Phone: 908-464-1718	Phone: 908-464-1718
Fax: 908-464-1728	Fax: 908-464-1728	Fax: 908-464-1728
Email: mvarley@bhpsnj.org	Email: dfelezzola@bhpsnj.org	Email: dreinstein@bhpsnj.org

Form DOE-120  
State of New Jersey  
Department of Education- Division of Finance  
Office of School Facilities

State Project#:	
Parent	0310-030-20-1000
Land	
Temporary	
Feasibility	
Emergent	

## Project Application

### Project and District Information

(Note: Pre-Development Services do not constitute a "project;" use only Forms 001, 100 A& 110 when requesting Pre-Dev't Services.)

<b>County:</b>	UNION	<b>District Contact:</b>	Dr. Melissa Varley
<b>District Name:</b>	BERKELEY HEIGHTS TWP	<b>Contact Title:</b>	Superintendent of Schools
<b>District Number:</b>	0310	<b>District Telephone #:</b>	908-464-1718 X 1000
<b>School Name:</b>	Columbia Middle School	<b>District Fax #:</b>	908-464-1728
<b>School Code:</b>	030	<b>District E-Mail:</b>	mvarley@bhpsnj.org
<b>Project Title:</b>	Capital Renovation Components	<b>A/E Firm:</b>	Solutions Architecture Corp.
<b>Project Address:</b>	345 Plainfield Avenue	<b>A/E Contact:</b>	Thomas Strauser, Senior Associate
<b>Municipality:</b>	Berkeley Heights	<b>A/E Phone #:</b>	973-484-4800
<b>Zip Code:</b>	07922	<b>A/E Fax #:</b>	201-706-7777
		<b>A/E E-Mail:</b>	thomass@olutions-arch.com

#### Brief Description of Project:

Project consists of the following capital improvement projects:  
Replace existing roof areas, repave existing parking lot areas and multipurpose room finish upgrades

#### 1. District Type(s):

(Identified on "Welcome-001" worksheet)

☐ SDA District

☒ Regular Operating School District

☐ Level II District

☐ Other: \_\_\_\_\_

#### 2. Identification of Project(s) from District's LRFP:

☒ Project not consistent w/LRFP - Amendment Required

#### 3. Project Type:

☒ School Facilities Project (N.J.A.C.6A:26-3.2)

☐ Other Capital Project (N.J.A.C.6A:26-3.12)

#### 4. Status of District's LRFP:

- ☐ Draft Determination issued by DOE  
☐ Final Determination issued by DOE  
☐ LRFP in Progress or Amendable  
☐ LRFP Incomplete or Deficient

Date:	
Date:	1/25/2008
Date:	
Date:	

#### 5. Type of Facility:

- ☐ Educational School Facility  
☐ Other Facilities (i.e., offices, garage, storage, etc.)

#### 6. Project Scope (Check all that apply. Identify ONE TIER classification for New and Rehabilitation Component per N.J.S.A. 18A:7G-5(m)):

##### 6A. New Construction Component:

	New GSF	Exist GSF
<input type="checkbox"/> New Building		
<input type="checkbox"/> Replacement		
<input type="checkbox"/> Addition		
<input type="checkbox"/> Addition compared to Existing:		
<input type="checkbox"/> Demolition	Demo GSF:	
<input type="checkbox"/> Acquisition of Existing Facility	Facility GSF:	

##### 6B. Rehabilitation Construction Component(s)

Building GSF	
<input type="checkbox"/> Renovation	and/or
Reno GSF:	
<input type="checkbox"/> Alteration	Alt GSF:
<input type="checkbox"/> Capital Maintenance/Building System	
Impacted GSF:	182,500
List Systems:	Doors, roof, windows, site
<input type="checkbox"/> Renovation of Facility as part of building Acquisition	
Facility GSF:	
Reno GSF:	

##### 6C. Temporary Space:

###### I. Temporary Space needed for:

- ☐ Swing Space during rehabilitation  
☐ Capacity in advance of permanent construction  
☐ Early Childhood - in advance of permanent construction (ECPA District)  
☐ Other: \_\_\_\_\_

###### II. Type(s) of Temporary Space requested:

- |                                                                  |      |  |
|------------------------------------------------------------------|------|--|
| <input type="checkbox"/> Temp. Classroom Unit (TCU)              | #:   |  |
| <input type="checkbox"/> Temp. Leased Space (p/o facility)       | GSF: |  |
| <input type="checkbox"/> Temp. Leased Facility (whole facility)  | GSF: |  |
| <input type="checkbox"/> Temp. use of substandard existing space | GSF: |  |
| <input type="checkbox"/> Other: _____                            | GSF: |  |

#### 7. Additional Project Characteristics (From 'Welcome-001' tab, provide additional information if required):

☐ Land Acquisition (N.J.A.C.6A:26-3.13)

☐ Emergent Project (N.J.A.C.6A:26-3.16)

☐ Temporary Facilities (N.J.A.C.6A:26-3.14)

☐ Other: \_\_\_\_\_

☐ Other: \_\_\_\_\_

#### 8a. Local Funding Sources (Check all that apply):

- ☐ Capital Outlay  
☐ Capital Reserve  
☐ Lease Purchase (Only less than 5 years is allowed; Comply w/ all requirements of N.J.A.C. 6A:26-10)  
☐ Long Term Debt  
☐ Short Term Notes/Debt  
☐ Unexpended Bond Proceeds (Division approval is required for State Funding eligibility)  
☐ Other: \_\_\_\_\_

#### 8b. State Funding Sources (Elect only ONE of the following):

- ☐ SDA Grant (N.J.S.A.18A:7G-15)  
☐ DOE Debt Service Aid (N.J.S.A.18A:7G-9)  
☐ SDA Grant County Vocational Rehabilitation Fund (N.J.A.C.6A:26-11.2)  
☐ Project to be constructed by SDA (N.J.S.A.18A:7G-5)  
☐ No State Funding  
☐ Other: \_\_\_\_\_  
☐ Other: \_\_\_\_\_  
☐ Other: \_\_\_\_\_  
☐ Other: \_\_\_\_\_

**Project Application (continued..)****9a. General Information (applicable to all projects):**

Grades Housed at School:

Existing: **06-08** Proposed: **06-08****9b. General Information (NEW construction only):**

# unhoused students being housed

Area Allowance\*:

by new construction: (GSF/student)

**10. Referendum Information (if applicable):**

Proposed - Year:

**2020**☐ January (4th Tuesday)☐ March (2nd Tuesday)☐ April (3rd Tuesday)☐ September (Last Tuesday)

09/29/20

☐ December (2nd Tuesday)☐ None☐ Referendum Passed

Enter Date:

N/A

**One or More Checklists and the Transmittal Must Accompany This Form when sending your submission package to the NJDOE.**  
**Please review all checklists to verify which are applicable. They include:**

- School Facilities Project Submission Checklist**

DOE Form - 121

Use Form-121 to I.D. submission requirements for your type of project

- Various Land Acquisition and Disposal and Facility Closing Checklists**

DOE Forms - 150, 151, 152

Use Forms-150, -151, and -152 to I.D. additional submission requirements for projects involving Land Acquisition/Disposal or Facility Closing(s)

- Temporary Facilities Submission Checklist**

DOE Form - 126

Use Form-126 to I.D. additional submission requirements for projects involving temporary facilities

- Pre-Development Services Request. This is ALWAYS required for all Districts required to use the Authority.**

If this is a Pre-Development Application (a "Request for Pre-Development Services") DO NOT USE THIS APPLICATION FORM: Instead, go to DOE Form-110, and utilize that in place of this form, because a request for pre-development services does not constitute a project application, but, rather, is a request for services prior to a project application.

**Project Application Notes****SDA Districts (N.J.A.C.6A-26-3.9(d))**

- 1) Prior to project submission, a Pre-Development request must be filed, and activities must be undertaken by the SDA. One exception is Other Capital Projects approved by the Abbott District's DOE Budget Manager.

**Executive Order 215 of 1989 ("EO-215"):**

- 1) Projects approved for Preliminary Eligible Costs by DOE on or before December 18, 2001 are exempt from the requirements of Executive Order 215 per Executive Order 137 of 2001.

- 2) Projects initiated by the State, as well as school facilities projects in which the State is granting at least 20 percent financial assistance and which meet certain cost thresholds (as in 3 and 4 below) and which are not otherwise exempted (as in 5 below), are required to comply with EO-215, including the preparation and submission of either an environmental assessment or an environmental impact statement, as applicable.

**NOTE:** The assessment or impact statement shall be prepared as early in the planning and design process as possible, but in all cases submission and review must be completed prior to site preparation and/or any construction activity for the project.

In the case of a project to be funded by the State, review of the assessment/impact statement must be completed by the DOE prior to awarding any financial assistance for the commencement of site preparation and/or any construction activity.

If the school facilities project is approved by NJDOE, the district must still submit to NJDOE the assessment/impact statement for their submission to NJDEP with sufficient time to review per EO-215, prior to site preparation or any construction activities or receipt of State funds for same.

(Submit 7 copies to NJDOE: 1 for NJDOE records, 6 to be forwarded by NJDOE to NJDEP for review).

- 3) Projects are subject to a **Level I Environmental Assessment** requirement if total construction cost > \$1 million
- 4) Projects are subject to a **Level II Environmental Impact Statement** requirement if both total construction cost > \$5 million, and more than 5 acres of land is disturbed.
- 5) Exemptions include: (a) maintenance, or repair projects, (b) facilities or equipment replaced in kind at the same location, (c) Renovations or rehabilitation of existing buildings, (d) Expansion or additions of existing buildings provided that the expansion or addition does not increase the building's capacity by more than 25% (e) Projects subject to review pursuant to the provisions of the Coastal Area Facility Review Act (CAFRA) or the Municipal Wastewater Treatment Financing Program, (f) Projects which will require a full environmental impact statement pursuant to National Environmental Policy Act (NEPA), (g) projects classified as categorical exclusions pursuant to regulations promulgated in accordance with NEPA; or (h) Projects involving loans or tax exempt financing to private sector applications by departments, agencies or authorities of the State.

**Additional Comments:**



Form DOE-121  
State of New Jersey  
Department of Education- Division of Finance  
Office of School Facilities

State Project#:	
Parent	0310-030-20-1000
Land	
Temporary	
Feasibility	
Emergent	

## School Facilities Project Submission Checklist

(Other Checklists may also apply. Read this checklist and DOE Forms-001, 002 & 010.)

### Project and District Information

County:	UNION	District Contact:	Dr. Melissa Varley
District Name:	BERKELEY HEIGHTS TWP	Contact Title:	Superintendent of Schools
District Number:	0310	District Phone #:	908-464-1718 X 1000
School Name:	Columbia Middle School	District Fax #:	908-464-1728
School Code:	030	District E-Mail:	mvarley@bhpsnj.org
Project Title:	Capital Renovation Components	A/E Firm:	Solutions Architecture Corp.
Project Address:	345 Plainfield Avenue	A/E Contact:	Thomas Strauser, Senior Associate
Municipality:	Berkeley Heights	A/E Phone #:	973-484-4800
Zip Code:	07922	A/E Fax #:	201-706-7777
		A/E E-Mail:	thomass@solutions-arch.com

#### Brief Description of Project:

Project consists of the following capital improvement projects:  
Replace existing roof areas, repave existing parking lot areas and multipurpose room finish upgrades

All project submissions to be in Quadruplicate (4 sets), except for Project Application Forms, Checklists and Fee, which require only the original to be sent. However, if you are requesting Release to the Local Code Official, please submit one original and two copies of that form. Please note that all plans are to be folded - not rolled - when sent to the NJDOE.

If this project has no construction component, but involves only land acquisition, land disposal or closing of a school facility, do not use this form, but instead utilize forms 150, 151 and / or 152

Large check-boxes indicate required attachments, but are for DOE use only.

### I. Initial (Ed-Spec & Schematic) Project Submission Requirements for All Projects:

- Completed Form DOE-001 (Welcome Form)
- Completed Form DOE-100A (Transmittal - Non-SDA Projects), OR,  
• Completed Form DOE-100B (Transmittal - SDA-Managed Projects)  
For delegated projects under 13A grant, submit copy of the notification of grant execution issued by SDA.
- Completed Form DOE-120 (Project Application)
- Completed Form DOE-121 (This Checklist Form)
- Completed Form DOE-122 (Project Schedule)
- Completed Form DOE-130 (Project Cost Estimate Summary Form); This must be signed by the both BA and A/E.
- IF Rehabilitation Involved: Completed Form DOE-131 (Rehabilitation Costs Form) in addition to Form DOE-130 signed and sealed, approving the amendment to the previously approved LRFP.
- A Resolution of the district board of education approving the submission of the project to DOE, including any Temporary Spaces, if applicable. IF Other Capital Project, Resolution must state that the Project is "Other Capital" & BOE is not seeking state funding and amendment to the LRFP if applicable; (Board Resolution must be both signed and sealed)
- A copy of dated transmittal letter indicating submission of project documents to the county superintendent (superintendent of the county in which school is located)
- A copy of the transmittal letter indicating the date of plan submission to the local planning board (s), whenever a TCU is to be constructed or the building footprint, volume, pedestrian or vehicular access, or amount of impervious area within the site are altered by the project (if applicable)
- If this is an Energy Service Project: Comply with all requirements of N.J.A.C. 6A:26 (Chapter 10)
- If this is an "Emergent Project: Letter from the County Superintendent with his/her declaring the project "Emergent"

#### In the Case of Private School for The Disabled :

"Chief School Administrator" shall be the Executive Director & BOE shall be the Board of Trustees, & All Projects shall be "Other Capital" and include all requirements for an "Other Capital" Project - except these items are not required: Form 140, Cohort-Survival Enrollment, Room Inventory, Feasibility Study, & LRFP Project Detail Reports.

#### 1a. For Projects That Do Not Require Educational Adequacy Review submit the following:

- (Non-Educational Temporary Space, Capital Maintenance, Renovation of non-educational Spaces, etc.):
- Optional: Completed Form DOE-124 (Authority Projects must be reviewed by DCA); Must be signed by both chief school administrator and municipal code enforcing agency chief
- A description of each of the functional components of the school facilities project (a detailed scope of work) signed by Chief School Administrator and Board President. Submit as an attachment (in lieu of Educational Specifications)
- Four sets of schematic plans. Drawing's Cover sheet must be signed by Chief School Administrator and Board President.
- NOTE: Projects that do not impact educational adequacy do not require a Final Plan Submission.

## School Facilities Project Submission Checklist

(Other Checklists may also apply. Read this checklist and DOE Forms-001, 002 & 010.)

### Project and District Information

Large check-boxes indicate required attachments, but are for DOE use only.

**b. For Projects That Require Educational Adequacy Review submit the following:**

- (Edu'I Temporary Space, New Construction, Additions, Land Acquisition, Acquisition of existing building, Renovation and/or Alteration of educational spaces, ADA, .....; for complete listing, see N.J.A.C. 6A:26-5.1):
- If Design Includes Edu'I Variance: Submit Form-125 w/ attachments; Must be signed by A/E and Chief School Administrator
  - If the project includes new construction, If last approved Cohort is older than one year, an updated Cohort-Survival Enrollment Projections is required; Must be certified (signed) by the Demographer or Chief School Administrator. Email DOE-Version cohort spreadsheet to County Manager
  - Four sets of Educational Specifications (include Temporary Edu'I Space if applicable); Cover Page signed by Chief School Administrator.
  - Four sets of Schematic Plans (include Temporary Edu'I Space if applicable); Each Sheet signed and sealed by A/E; Cover Sheet signed by the Chief School Administrator & Board President
  - Identification and description of any spaces that exceed the facilities efficiency standards for which the district is seeking approval as additional space pursuant to N.J.A.C. 6A:26-3.3;
  - LRFP Amendment Request Form if applicable; This form must be accompanied by a board resolution,
  - For all New Construction only: Provide a completed Functional Capacity Worksheet of existing spaces in current facilities; District MUST utilize DOE's latest version of the [Functional Capacity Worksheet](#) (web-link provided on DOE Form-002) and email to County Manager
  - For all New Construction in Lieu of Rehabilitation only: A feasibility study; If applicable, submit an attachment that details the reasons why new construction is required and existing structure(s) cannot be rehabilitated

**ic. More Initial Project Submission Req'ts, Only for Projects That include Acquisition of Land:**

- Land Acquisition Application and Checklist (DOE Form-150) and all required supporting documents as outlined on Form-150
- NOTE 1: If the project includes land previously approved by DOE but District did not acquire the land within a three year period following date of the DOE approval, then District must provide DOE Form-150 and all supporting documents
- NOTE 2: If the project includes new use of land previously acquired by the District, then must provide DOE Form-150 and all supporting documents

**Id. More Initial Project Submission Req'ts, Only for Projects That include Disposal of Land:**

- Land Disposal Application and Checklist (DOE Form-151) and all required supporting documents as outlined on Form-151

**Ie. More Initial Project Submission Req'ts, Only for Projects That include Closing of a School Facility:**

- School Facility Closing Applic'n and Checklist (DOE Form-152) and all required supporting documents as outlined on Form-152
- NOTE: For the purposes of NJDOE review and approval, *Closing of a School Facility* will not require any Final Review

**If. More Initial Project Submission Req'ts, Only for Projects That include Temporary Facilities:**

- Temporary Facilities Checklist (DOE-126) and all required supporting documents as outlined on Form-126

**Ih. More Initial Project Submission Req'ts, Only for Projects that involve Entirely New Schools:**

- Domestic Security and Preparedness Guidelines shall be followed per the Domestic Security Preparedness Act Best Practices
- NOTE 1: For New Schools Only
- NOTE 2: It is the Districts' Design Consultant's responsibility to coordinate the Domestic Security Preparedness design guidelines with all applicable codes including, but not limited to, NJ UCC and N.J.A.C. 6A:26. IN the event that a conflict between Domestic Security Preparedness design guidelines and applicable code arise, the applicable code will prevail. Domestic Security Preparedness certification may be required for the construction.
- Certification by the Architect or Engineer that it is both the District and the A/E's intent to comply with the Best Practices



(Click on this DCA logo to download guidelines)





## School Facilities Project Submission Checklist

(Other Checklists may also apply. Read this checklist and DOE Forms-001, 002 & 010.)

### Project and District Information

- LEED Guidelines shall be followed per Executive Order 24

NOTE 1: For New Schools Only: Additions are not covered under E. O. 24

NOTE 2: All new schools must achieve a minimum of 26 (Twenty Six) LEED design Points.

NOTE 3: It is the District's Design Consultant's responsibility to coordinate the LEED design guidelines with all applicable codes including, but not limited to, NJ UCC and N.J.A.C. 6A:26. In the event that a conflict between LEED design guidelines and applicable codes arise, the applicable code will prevail. LEEDS Certification may be required for the construction.

- Certification by the Architect or Engineer that it is both the District and the A/E's intent to meet the minimum requirements of Executive Order 24. Note that at Final Educational Adequacy Submission, Evidence of LEED Credits will be required.



Large check-boxes indicate required attachments, but are for DOE use only.

### II. Final Project Submission Requirements: (Applies only to Projects Requiring Educational Adequacy Review)

- Completed Form DOE-001 (Welcome Form)
- Completed Form DOE-100A (Transmittal - Non-SDA Projects), OR, Completed Form DOE-100B (Transmittal - SDA-Managed Projects)
- Completed Form DOE-120 (Project Application)
- Completed Form DOE-121 (This Checklist Form)
- Completed Form DOE-122 (Project Schedule)
- Completed Form DOE-123 (Final Educ'l Review Fee Schedule) Fee dependent on the construction costs at time FEC set (See Form-123)
- Optional: Completed Form DOE-124 (Authority Projects must be reviewed by DCA); Must be signed by both chief school administrator and municipal code enforcing agency chief
- If Design Includes Edu'l Variance not approved at initial app: Submit Form-125 w/ attach'ts; Must be signed by A/E & CSA
- If Design Includes Temporary Space: Also submit Form-126 w/ attach'ts
- Completed Form DOE-130 (Project Cost Estimate Summary Form); This must be signed by the both BA and A/E.
- If Rehabilitation Involved: Completed Form DOE-131 (Rehabilitation Costs Form) in addition to Form DOE-130
- Four sets of detailed plans; Each Plan signed and sealed by A/E; Cover Page signed by the Chief School Administrator & Board President  
 NOTE: The submission for final educational adequacy review shall be construction documents that include the following (only documents related to site information or educational specifications need be submitted):
  - Architectural floor plans
  - Architecture/Engineering Site plan(s) showing R.O.W.s & limits of property, existing & proposed structures, environmentally sensitive areas, easements, deed restrictions and protective covenants and all proposed work outside the building envelope, including but not limited to: Drainage systems and basins, sanitary and potable water systems, drives and parking areas, pedestrian & ADA access, athletic fields, etc.
  - Architecture drawing (s) which allow verification of ceiling height and all other educational requirements of N.J.A.C. 6A:26-1.1 et seq.
- Copies of approval letters from ALL other State and/or Federal agencies having jurisdiction over the project  
 In addition to copies of the approval letters, submit a statement signed by both the A/E and the Chief School Administrator indicating that all other state & federal approvals have been obtained (or are obtainable and WILL BE OBTAINED) prior to any construction activities at site(s).
- A check, payable to the "Treasurer, State of New Jersey;" Use Form DOE-123 to calculate amount

#### In the Case of Private School for The Disabled:

"Chief School Administrator" shall be the Executive Director & BOE shall be the Board of Trustees, & All Projects shall be "Other Capital" and include all requirements for an "Other Capital" Project - except these items are not required: Form 140, Cohort-Survival Enrollment, Room Inventory, Feasibility Study, & LRFP Project Detail Reports.

### III. Close Out Project Submission Requirements:

IIIa. For projects having Grants as a state funding source, submit:

- A copy of the Grant close out phase.

OR

IIIb. For Non-Grant projects (Other Capital Projects or projects having Debt Service Aid as a state funding Source), submit ALL OF the following:



Form DOE-121  
 State of New Jersey  
 Department of Education- Division of Finance  
 Office of School Facilities

State Project#:	
Parent	0310-030-20-1000
Land	
Temporary	
Feasibility	
Emergent	

## **School Facilities Project Submission Checklist**

*(Other Checklists may also apply. Read this checklist and DOE Forms-001, 002 & 010.)*

### **Project and District Information**

- Transmittal Form 100A
- Project Application Form 120
- Final Payment Voucher Form 170
- Contract Procurement Compliance Certificate Form 171
- List of Executed Contracts Form 172
- Construction Plan Compliance Certification Form 173
- Maintenance Plan. N.J.A.C. 6A:26-12.1 & N.J.A.C. 6:24-3.1
- LRFP amendment request, if applicable

### **IV. Change Order Submission Requirements:**

IVa. For Districts Required to use the Authority, submit the following AND any other documents required to document the need for a change during construction:

- Transmittal Form 100B
- Change Order Request Form-174 with all attachments

IVa. For Districts **Not** Required to use the Authority, submit the following **And** any other documents required to document the need for a change during construction:

- Transmittal Form 100A
- Change Order Request Form-174 with all attachments

State of New Jersey  
Department of Education- Division of Finance  
Office of School Facilities

Parent	0310-030-20-1000
Land	
Temporary	
Feasibility	
Emergent	

## Project Schedule Form

### Project and District Information

County:	UNION	District Contact:	Dr. Melissa Varley
District Name:	BERKELEY HEIGHTS TWP	Contact Title:	Superintendent of Schools
District Number:	0310	District Telephone #:	908-464-1718 X 1000
School Name:	Columbia Middle School	District Fax #:	908-464-1728
School Code:	030	District E-Mail:	mvarley@bhpsnj.org
Project Title:	Capital Renovation Components	A/E Firm:	Solutions Architecture Corp.
Project Address:	345 Plainfield Avenue	A/E Contact:	Thomas Strauser, Senior Associate
Municipality:	Berkeley Heights	A/E Phone #:	973-484-4800
Zip Code:	07922	A/E Fax #:	201-706-7777
		A/E E-Mail:	thomass@solutions-arch.com

### Brief Description of Project:

Project consists of the following capital improvement projects:  
Replace existing roof areas, repave existing parking lot areas and multipurpose room finish upgrades

**Note :** This Project Schedule Form is required to be submitted for all projects except those undertaken by the Authority (SDA). For Authority Projects submit this schedule or other schedule containing the same milestones developed by the Authority.

### 1. Characteristics/Requirements of Project:

Does Project Require Planning Board Submission:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Does Project Require LRFP Amendment:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does Project Require Final Education Review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Referendum Required	Date Specified on Form 120 (Line 9)
	09/29/20

### 2. Project Schedule (Shaded cells require entry):

Line	Project Milestone	Enter Start Date	Duration (Days)	Start Date	End Date
1	Project Initiation (Request for State Project #)	01/08/20	5	01/08/20	01/13/20
2	Develop Ed. Specs., and Schematics			01/14/20	01/14/20
3	Submission of a complete project application to DOE			01/15/20	01/15/20
4	LRFP Amendment and issuance of Revised FDL by DOE		30	01/16/20	02/15/20
5	Planning Board Submission Not Required				02/15/20
6	DOE determining a complete application		<For DOE use only	02/15/20	02/25/20
7	DOE Review and Approval/PEC Issuance		90	02/26/20	05/26/20
8	District review/response period for PEC (from 7 to 30 days)			05/27/20	05/27/20
9	FEC Established (PEC Accepted by District, Issued by DOE)		30	05/28/20	06/27/20
10	Referendum Date		60	05/27/20	07/26/20
11	DOE Final Review is not required			07/26/20	07/26/20
12	DOE Final Review is not required			07/26/20	07/26/20
13	Development of Final Bidding Documents			07/27/20	07/27/20
14	Submission to DCA or Local (UCC review Period)			07/28/20	07/28/20
15	Bidding Period			07/29/20	07/29/20
16	Construction Contract Award			07/30/20	07/30/20
17	Construction Duration-to Final Completion			07/31/20	07/31/20
18	Project Closeout Submission and DOE review		30	08/01/20	08/31/20

### Notes:

- Final Submission can occur to DOE between 60% Final Documents and 100% Final Documents for educational adequacy projects.
- If District chooses to appeal PEC Determination, the appeal process is outlined in N.J.A.C. 6A:26-3.6.
- Calendar Days (7/week) are utilized as schedule is for planning purposes. Dates are therefore approximate.

\*NOTE: The review period for the Local Planning Board(s) for SDA managed project is 45 days and for Non-SDA managed project is 55 days.

Form DOE-130  
**Summary Cost Estimate Form**  
**NJDOE - Division of Finance - Office of School Facilities**

UNION  
 BERKELEY HEIGHTS TWP  
 0310  
 Columbia Middle School  
 030

Capital Renovation Components  
 345 Plainfield Avenue

Berkeley Heights  
 07922

State Project#: 0310-030-20-1000  
 Parent  
 Land  
 Temporary  
 Feasibility  
 Emergent

A/E Firm: Solutions Architecture Corp.  
 A/E Contact: Thomas Strauser, Senior Associate  
 A/E Phone #: 973-484-4800  
 A/E Fax #: 201-706-7777  
 A/E E-Mail: thomass@olutions-arch.com

BA (Signature/Name)

Thomas Strauser, Sr. Associate  
 Donna Felezola

1.1	Section:	A.1	Building Acquisition	
1.2	Section:	A.2	Land Acquisition	
1.3	<b>Costs of Land &amp; Building Acquisition</b>			
	<b>Building Construction Cost by Building System:</b>			
2	Section:		General Conditions (% of all trades)	
3.1	Section:	1-A	Site Improvements	
3.2	Section:	1-B	Demolitions	
3.3	Section:	1-C	Hazardous Materials Abatement	
4	Section:	2	Foundations	
5	Section:	3	Superstructure	
6	Section:	4	Exterior Closure	
7	Section:	5	Interior Construction	
8	Section:	6	Vertical Movement	
9	Section:	7	Plumbing	
10	Section:	8	HVAC	
11	Section:	9	Sprinkler System	
12	Section:	10	Electrical Distribution	
13	Section:	11	Communications	
14	Section:	12	Fixed Furnishings	
15	Section:	13	ADA	
16	Section:	14	Miscellaneous	
17	Section:	15	Alterations	
18	Section:	16	Temporary Facilities	
19	Section:	17	FF&E > 10 years of useful life	
20	<b>Total Building Construction Cost (Line 2-19)</b>			

	<b>Other Allowable Costs:</b>			
21	Section:	18	DOE Final Review Fee*	
23.1	Section:	18	Architectural/Engineering Design Fees	
23.2	Section:	18	Design Contingency-New (%)	
23.3	Section:	18	Design Contingency-Rehab (%)	
24	Section:	18	Bonding/Legal Fees	
25	Section:	18	Construction Management Fees/PMF	
26	Section:	18	Construction Administration Fees	
27	Section:	18	Testing Consultant Fees	
28	Section:	18	Environmental Consultant Fees	
29	Section:	18	Permits Fees	
30	Section:	18	Const. Contingency-New (%) Min 5%	
31	Section:	18	Const. Contingency-Rehab (%) Min 5%	10.0%
32	Section:	18	Other (describe each):	
33			UCC Review Fee	
34			reimbursable expenses	
35	(sum = line 32)			
36				
37				
38	<b>Total Other Allowable Costs (Line 21-37)</b>			

39 Other Allowable Costs as a % of Total Building Construction Cost

**Other Allowable Costs as a % of Total Building Construction Cost exceed 30%.**

**A justification is required as part of this submission.**

40	Section:	19	FF&E < 10 years of useful life	
41	<b>Total Project Costs</b>			

Rehabilitation			Hit if all costs are eligible	Hit if all costs are ineligible
Estimated Cost	Eligible Cost	Ineligible Cost		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ 1,104,000.00	\$ -	\$ 1,104,000.00		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ 124,000.00	\$ -	\$ 124,000.00		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
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\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ 1,228,000.00	\$ -	\$ 1,228,000.00		
\$ -	\$ -	\$ -		
\$ 98,240.00	\$ -	\$ 98,240.00		
\$ -	\$ -	\$ -		
\$ 2,500.00	\$ -	\$ 2,500.00		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ 250.00	\$ -	\$ 250.00		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ 122,800.00	\$ -	\$ 122,800.00		
\$ 2,500.00	\$ -	\$ 2,500.00		
\$ -	\$ -	\$ -		
\$ 2,500.00	\$ -	\$ 2,500.00		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -		
\$ 226,290.00	\$ -	\$ 226,290.00		
18.43%		18.43%		
\$ -	\$ -	\$ -		
\$ 1,454,290.00	\$ -	\$ 1,454,290.00		

\*Note: The correct "DOE Final Review Fee" is to be based on "Total Building Construction Cost" figure (Line 20) at time the F.E.C. is approved by DOE.





State Project#:	0310-030-20-1000
Parent	
Land	
Temporary	
Feasibility	
Emergent	

Detailed Rehabilitation Cost Estimate Form

County:	UNION / 39
District Name:	BERKELEY HEIGHTS TWP
District Number:	0310
School Name:	Columbia Middle School
School Code:	030

Date Submitted:	03/22/20
Project Title:	Capital Renovation Components
LRFP Project No's:	

NOTE: This form is provided in support of (not in place of) the detailed cost estimates that ARE REQUIRED in the case of rehabilitation projects. Costs entered on this sheet should include all rehabilitation scope costs, and only rehabilitation scope costs. These figures are transferred automatically to Form 130 - Project Cost Estimate, which is a summation of both New Construction and Rehabilitation Costs.

Section/System		Scope Description	Quantity	Unit	Unit Price	Totals
1	System 36	Site Improvements		SF	\$ 8.00	\$ 1,104,000.00
2	System 37	Athletic Facilities		EA	\$ -	\$ -
3	Section 1-A	Total Site Improvements:				\$ 1,104,000.00
4	System	Demolitions		SF		\$ -
5	Section 1-B	Total Demolitions:				\$ -
6	System	Hazardous Materials Abatement		SF	\$ -	\$ -
7	Section 1-C	Total Hazardous Materials Abatement:				\$ -
8	System 1	Structural Foundations		LF	\$ -	\$ -
9	Section 2	Total Foundations:				\$ -
10	System 2	Superstructure		GSF	\$ -	\$ -
11	Section 3	Total Superstructure:				\$ -
12	System 3	Walls		SF	\$ -	\$ -
13	System 4	Windows and Glazed Walls		SF	\$ -	\$ -
14	System 5	Doors and Frames		EA	\$ -	\$ -
15	System 6	Roofs	4,000	SF	\$ 31.00	\$ 124,000.00
16	Section 4	Total Exterior Closure:				\$ 124,000.00
17	System 7	Partitions		SF	\$ -	\$ -
18	System 8	Interior Doors		EA	\$ -	\$ -
19	System 9	Stair Construction		Flight	\$ -	\$ -
20	System 10	Stair Finishes		LF	\$ -	\$ -
21	System 11	Wall Finishes		SF	\$ -	\$ -
22	System 12	Floor Finishes		SF	\$ -	\$ -
23	System 13	Ceiling Finishes		SF	\$ -	\$ -
24	Section 5	Total Interior Construction:				\$ -
25	System 14	Elevators and Lifts		EA	\$ -	\$ -
26	Section 6	Total Vertical Movement:				\$ -
27	System 15	Domestic Water Distribution Piping		GSF	\$ -	\$ -
28	System 16	Hot Water Supply - Generation		EA	\$ -	\$ -
29	System 17	Plumbing Fixtures		SF	\$ -	\$ -
30	System 18	Sanitary Piping		SF	\$ -	\$ -
31	System 19	Storm Water Riser Piping		SF	\$ -	\$ -
32	Section 7	Total Plumbing:				\$ -

Detailed Rehabilitation Cost Estimate Form

Continued, Page 2 of 2

33	System	20	Heating System Types			SF	\$	-	\$	-	
34	System	21	Cooling System Types			SF	\$	-	\$	-	
35	System	22	Heating/Cooling Systems			SF	\$	-	\$	-	
36	System	23	Exhaust Ventilation Types			EA	\$	-	\$	-	
37	System	24	HVAC Controls			SF	\$	-	\$	-	
38	Section	8	Total HVAC:								
39	System	25	Fire Sprinkler System Types			SF	\$	-	\$	-	
40	System	26	Standpipe & Hose Systems			SF	\$	-	\$	-	
41	Section	9	Total Sprinkler System:								
42	System	27	Building Service			EA	\$	-	\$	-	
43	System	28	Branch Panels			EA	\$	-	\$	-	
44	System	29	Interior Lighting			SF	\$	-	\$	-	
45	System	30	Exterior Lighting			EA	\$	-	\$	-	
46	System	31	Exit Signs			EA	\$	-	\$	-	
47	System	32	Power & Outlets			EA	\$	-	\$	-	
48	System	35	Emergency Power			Kw	\$	-	\$	-	
49	Section	10	Total Electrical Distribution System:								
50	System	33	Communication & Security Systems			SF	\$	-	\$	-	
51	System	34	Special Systems			SF	\$	-	\$	-	
52	Section	11	Total Communications:								
53	System	38	Fixed Furnishings			EA	\$	-	\$	-	
54	Section	12	Total Fixed Furnishings:								
55	System	39	ADA Upgrades			EA	\$	-	\$	-	
56	Section	13	Total ADA:								
57	System	40	Miscellaneous Building Code			EA	\$	-	\$	-	
58	Section	14	Total Miscellaneous:								
59	System		Alteration			SF	\$	-	\$	-	
60	Section	15	Total Alteration:								
61	System		TCU's or other temporary facilities			EA	\$	-	\$	-	
62	Section	16	Total Temporary Facilities:								
63	System		Furnishing			EA	\$	-	\$	-	
64	System		Fixtures			EA	\$	-	\$	-	
65	System		Equipment			EA	\$	-	\$	-	
66	Section	17	Total Furnishing, Fixtures & Equipment with useful life of 10 years and greater (FF&E > 10 years): FF&E are eligible for funding if the project qualifies as "Reconstruction" as defined in the UCC								
67	Section	18	Total Other Allowable Costs (Fill this section for rehab projects on Form 130)								
68	System		Furnishing			EA	\$	-	\$	-	
69	System		Fixtures			EA	\$	-	\$	-	
70	System		Equipment			EA	\$	-	\$	-	
71	System		Equipment			EA	\$	-	\$	-	
72	Section	19	Total Furnishing, Fixtures & Equipment with useful life less 10 years (FF&E < 10 years) Not an allowable Cost:								
Rehabilitation Summation:											
73	Total Rehabilitation Costs:									\$	1,454,290.00



# **BERKELEY HEIGHTS BOARD OF EDUCATION**

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**Donna A. Felezzola**

**School Business Administrator/Board Secretary**

The following resolution was adopted by the Berkeley Heights Board of Education at its Combined Conference and Regular Meeting held April 2, 2020:

**APPROVE SUBMISSION TO NEW JERSEY DEPARTMENT OF EDUCATION AND AMENDMENT TO LONG RANGE FACILITIES PLAN** It was moved by Mr. D'Aquila and seconded by Dr. Crisonino that the Board of Education approve the following:

Be it resolved that the Board of Education of the Berkeley Heights Public School District in the county of Union, hereby approves the submission of these Educational Adequacy Projects and Capital Renovation Projects to the Department of Education for review and approval and for amendment to the Long-Range Facilities Plan for a proposed upcoming Referendum. The District will be seeking Debt Service Aid for the Projects as per the *Educational Facilities Construction and Financing Act*, N.J.S.A. 1SA:7G-1 *et seq.*, effective July 18,2000 ("EFCFA"). The projects will be submitted in separate applications for Educational Adequacy Review and Approval and for Capital Projects Review and Approval.

<b>GOVERNOR LIVINGSTON HIGH SCHOOL- EDUCATIONAL ADEQUACY COMPONENTS DOE PROJECT #0310-005-20-2000 APPLICATION #1</b>
------------------------------------------------------------------------------------------------------------------------------

Media Center Renovations/Alterations
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STEM Lab Renovations/Alterations
----------------------------------

TV Production Studio Upgrades/Alterations
-------------------------------------------

<b>GOVERNOR LIVINGSTON HIGH SCHOOL- CAPITAL RENOVATION COMPONENTS DOE PROJECT#0310-005-20-1000 APPLICATION #2</b>
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Various Doors Replacement and Upgrades
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<b>COLUMBIA MIDDLE SCHOOL EDUCATIONAL ADEQUACY COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #3</b>
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Media Center Renovations/Alterations
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STEM Lab Renovations/Alterations
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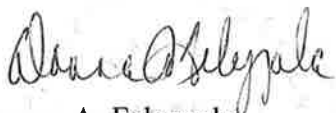
MULTI-PURPOSE ROOM FINISH UPGRADES
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<b>COLUMBIA MIDDLE SCHOOL CAPITAL RENOVATION COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #4</b>
Various Roof Replacements
Various Window Replacements
Various Doors Replacement and Upgrades
Existing Asphalt Parking Lot Repaving
<b>HUGHES ELEMENTARY SCHOOL EDUCATIONAL ADEQUACY COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #5</b>
Media Center Upgrades
<b>HUGHES ELEMENTARY SCHOOL CAPITAL RENOVATION COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #6</b>
Various Window Replacements
Various Doors Replacement and Upgrades
Mechanical Upgrades
Flooring Upgrades
<b>MOUNTAIN PARK ELEMENTARY SCHOOL EDUCATIONAL ADEQUACY COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #7</b>
Media Center Upgrades
<b>MOUNTAIN PARK ELEMENTARY SCHOOL CAPITAL RENOVATION COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #8</b>
Various Roof Replacements
Various Doors Replacement and Upgrades
Existing Asphalt Parking Lot Repaving
Mechanical Upgrades

<b>WOODRUFF ELEMENTARY SCHOOL EDUCATIONAL ADEQUACY COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #9</b>
Media Center Upgrades
Various Classroom Upgrades
<b>WOODRUFF ELEMENTARY SCHOOL CAPITAL RENOVATION COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #10</b>
Various Roof Replacements
Various Door Replacement and Upgrades
Mechanical Upgrades
<b>MARY KAY McMILLIN ECC EDUCATIONAL ADEQUACY COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #11</b>
Media Center Upgrades
Various Classroom Upgrades
<b>MARY KAY McMILLIN ECC CAPITAL RENOVATIONS COMPONENTS DOE PROJECT #0310-030-20-2000 APPLICATION #12</b>
Various Doors Replacement and Upgrades
Mechanical Upgrades

A roll call indicated unanimous approval.

I certify that the above is a true and accurate copy of the resolution adopted by the Berkeley Heights Board of Education at its Combined Conference and Regular Meeting held April 2, 2020.



Donna A. Felezzola  
School Business Administrator/Board Secretary

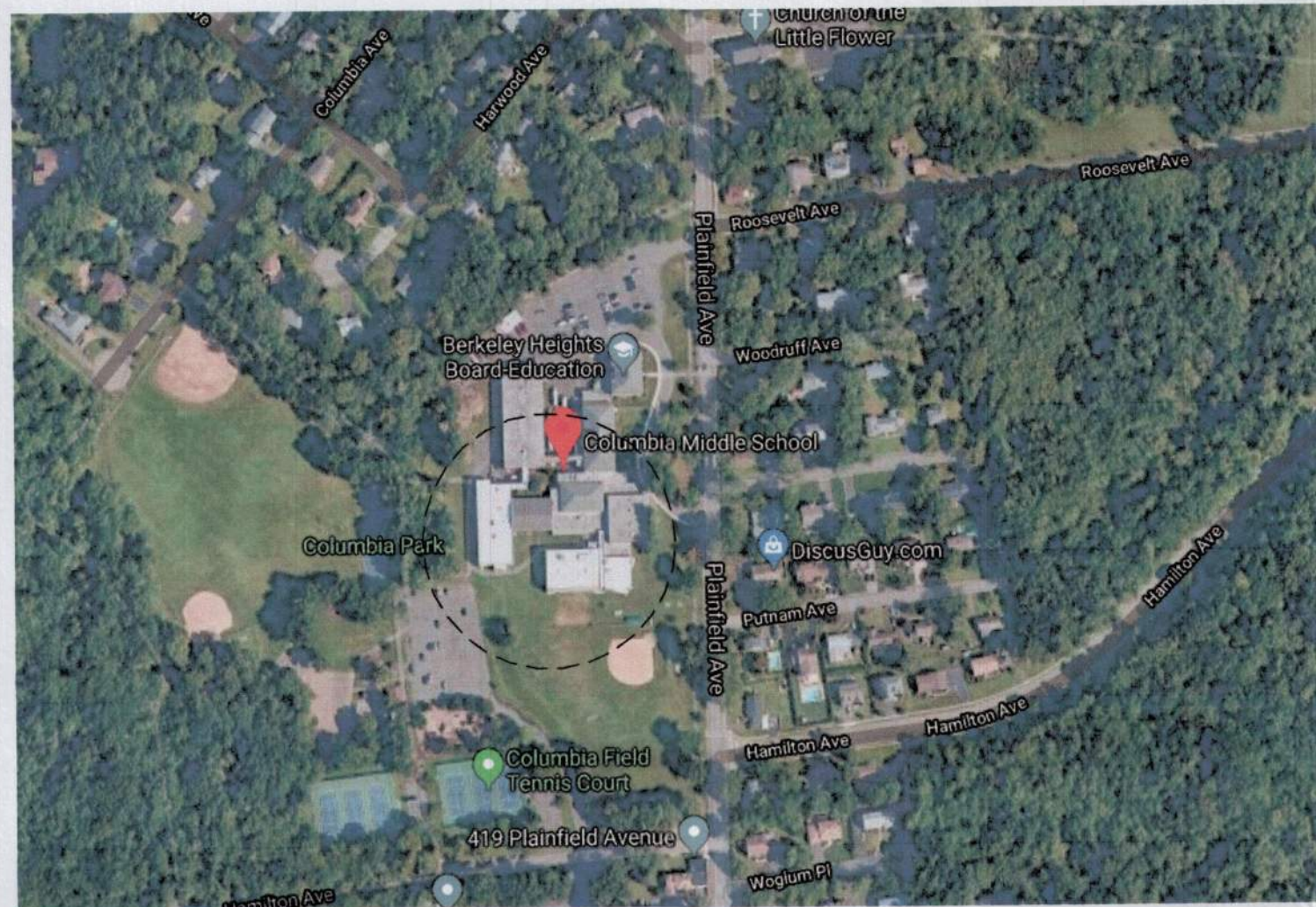
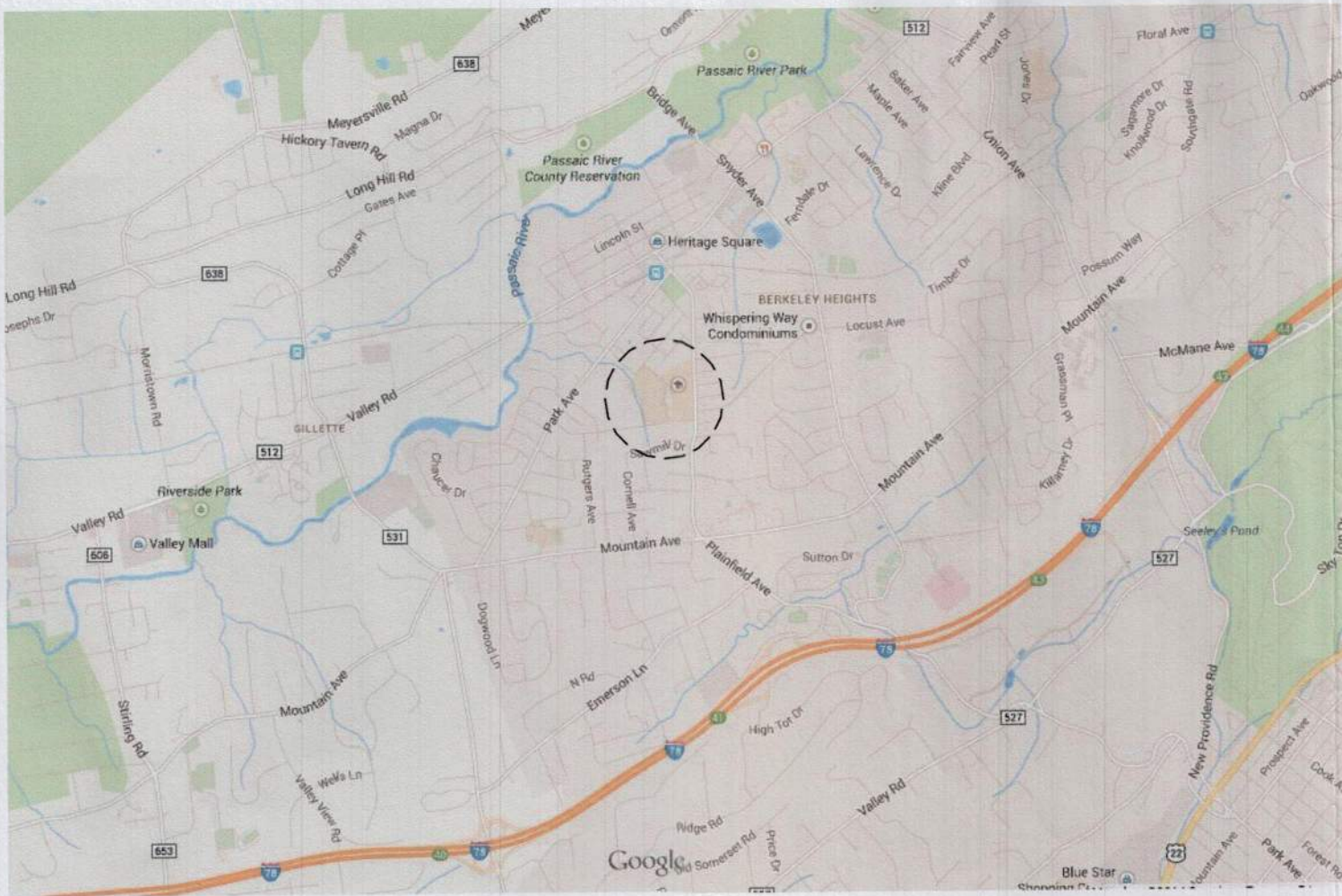




LOCAL BUILDING CODES:

ALL WORK SHALL COMPLY WITH ALL GOVERNING CODES, REGULATIONS AND ORDINANCES, ETC. COMPLIANCE WITH THE FOLLOWING STANDARDS (MOST RECENT VERSION) IS REQUIRED:

NJ CODE REFERENCE	
N.J.A.C. 5:23	UNIFORM CONSTRUCTION CODE (UCC)
NJAC 5:23-1	General Provisions
NJAC 5:23-2	Administration and Enforcement; Process
NJAC 5:23-3	Subcodes
NJAC 5:23-3A	State-Jurisdiction Subcodes
NJAC 5:23-4	Enforcing Agencies; Duties; Powers; Procedures
NJAC 5:23-4A	Industrialized/Modular Buildings and Building Components
NJAC 5:23-4B	Manufactured Homes and Manufactured Home Add-on Units
NJAC 5:23-4C	Enforcement of Federal Manufactured Home Standards
NJAC 5:23-4D	Recreational Park Trailers
NJAC 5:23-5	Licensing of Code Enforcement Officials
NJAC 5:23-6	Rehabilitation Subcode
NJAC 5:23-7	Barrier Free Subcode
NJAC 5:23-8	Asbestos Hazard Abatement Subcode
NJAC 5:23-9	Code Interpretations
NJAC 5:23-10	Radon Hazard Subcode
NJAC 5:23-11	Playground Safety Subcode
NJAC 5:23-12	Elevator Safety Subcode
NJAC 5:23-12A	Optional Elevator Inspection Program
NJ SUB-CODE REFERENCE	
N.J.A.C. 5:23-3.14	2015 INTERNATIONAL BUILDING CODE - NEW JERSEY EDITION
N.J.A.C. 5:23-3.16	2015 NATIONAL ELECTRIC CODE
N.J.A.C. 5:23-3.15	2016 NATIONAL STANDARD PLUMBING CODE
N.J.A.C. 5:23-3.18	2015 INTERNATIONAL ENERGY CONSERVATION CODE
N.J.A.C. 5:23-3.20	2015 INTERNATIONAL MECHANICAL CODE
N.J.A.C. 5:23-3.22	2015 INTERNATIONAL FUEL GAS CODE
N.J.A.C. 5:23-7.2	2015 BARRIER-FREE SUBCODE & 2009 ANSI A117.1



DOE STATE PROJECT NO. 0310-030-20-1000

CAPITAL RENOVATION COMPONENTS

FOR

BERKELEY HEIGHTS SCHOOL DISTRICT

AT

COLUMBIA MIDDLE SCHOOL

345 PLAINFIELD AVE.  
BERKELEY HEIGHTS, NJ 07922

GENERAL NOTES

- CONTRACTOR IS REQUIRED TO VISIT THE SITE & EXAMINE THE EXISTING CONDITIONS TO HIS COMPLETE SATISFACTION PRIOR TO STARTING WORK. THE CONTRACTOR SHALL COMPARE THE EXISTING CONDITIONS TO THE DESIGN INTENT OF THE CONTRACT DOCUMENTS & SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF DISCREPANCIES. FAILURE TO DO SO SHALL PLACE ALL THE BURDEN OF RESPONSIBILITY ON THE CONTRACTOR TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS AT NO ADDITIONAL COST TO THE OWNER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING JOB CONDITIONS, DIMENSIONS, AND QUANTITY OF WORK. ALL DIMENSIONS OF EXISTING CONDITIONS INDICATED ON THE CONTRACT DOCUMENTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO STARTING THE WORK.
- CONTRACTOR IS RESPONSIBLE FOR FILING OF PERMITS AND REQUESTING ALL NECESSARY INSPECTIONS, FOOTING, FRAMING, ELECTRICAL, ROUGHING, INSULATION, ETC.
- PRODUCT MANUFACTURERS, IN CONJUNCTION WITH SUBCONTRACTOR AND CONTRACTOR, ARE RESPONSIBLE FOR ALL COMPONENTS AND CALCULATIONS AND/OR CERTIFICATIONS OF THEIR PRODUCT AND FOR PROVIDING COMPLETE SYSTEM/ASSEMBLIES TO MEET THE DESIGN INTENT OF THE PROJECT.
- THE INDICATION OF SUBSTRATE & CONFIGURATION OF CONCEALED ITEMS & MATERIALS SHOWN ON THE CONTRACT DOCUMENTS IS FOR GENERAL REFERENCE ONLY. THE CONTRACTOR SHALL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR ANY VARIANCE BETWEEN ACTUAL EXISTING CONDITIONS AND THAT REPRESENTED ON THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL DISCUSS & VERIFY WITH ALL GOVERNING AUTHORITIES ALL CODE REQUIREMENTS INDICATED OR REQUIRED FOR THE COMPLETE EXECUTION OF THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES HAVING JURISDICTION OVER THE PROJECT. THE CONTRACTOR SHALL OBTAIN PERMITS & GIVE NOTICES TO SUCH AGENCIES IN AMPLE TIME FOR OFFICIALS TO CONDUCT INSPECTIONS AND OBTAIN TIMELY APPROVALS. FAILURE TO COMPLY WILL SOLELY BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE PROTECTION FOR THE PUBLIC, AND CONSTRUCTION WORKERS IN AND AROUND THE CONSTRUCTION AREA & ADJACENT PROPERTY. ADEQUATE BARRIERS & SIGNAGE SHALL BE PROVIDED TO EXERCISE CONTROL OF SAFE INGRESS & EGRESS OF PREMISES. FIRE EXITS SHALL NOT BE BLOCKED. PROPER SITE SECURITY DURING WORKING & OFF-HOURS SHALL BE MAINTAINED. BARRICADE ALL UNSAFE OR POTENTIALLY DANGEROUS CONDITIONS. THE CONTRACTOR SHALL FOLLOW O.S.H.A. STANDARDS DURING THE COURSE OF THE PROJECT.
- DO NOT SCALE THE DRAWINGS. USE CALCULATED DIMENSIONS ONLY. NOTE THAT NOT ALL DIMENSIONS ARE GIVEN ON THE CONTRACT DOCUMENTS. CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS.
- ALL INFORMATION FOR ALL TRADES CONTAINED WITHIN THE CONTRACT DOCUMENTS SHALL BE USED TOGETHER & IN CONCERT WITH ONE ANOTHER AS A WHOLE BODY OF INFORMATION FOR THE PROJECT. IN THE EVENT OF CONFLICTS BETWEEN DOCUMENTS, THE GREATER QUANTITY OR HIGHER QUALITY OF WORK SHALL PREVAIL AND BE PROVIDED.
- ALL ITEMS LABELED "EXISTING" ARE EXISTING "TO REMAIN" UNLESS OTHERWISE INDICATED. ITEMS NOT LABELED "EXISTING" ARE TO BE PROVIDED. THE TERM "PROVIDE" MEANS FURNISH & INSTALL AS IT IS USED THROUGHOUT THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, SERVICES, ETC. TO COMPLETE THE ENTIRE WORK IN A MANNER ACCEPTABLE TO THE OWNER AND THE ARCHITECT. IT IS UNDERSTOOD THAT NOT EVERY DETAIL OR DIMENSION IS SHOWN IN THE CONTRACT DOCUMENTS, NOR ARE THEY NECESSARY FOR THE CONTRACTOR TO PROVIDE A QUALITY PRODUCT. NO WORK SHOULD BE INSTALLED IF THE CONTRACTOR IS UNSURE OF THE DESIGN INTENT. INSTALLATION OF ANY WORK THAT DOES NOT COMPLY WITH THE DESIGN INTENT AS DETERMINED BY THE ARCHITECT, SHALL BE SUBJECT TO REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- THE SCOPE OF THE CONTRACT INCLUDES ALL THE WORK AS INDICATED ON THE DRAWINGS. THE CONTRACTOR BEARS SOLE SOURCE RESPONSIBILITY FOR THE DELIVERY OF THE PROJECT TO 100% COMPLETION.

- THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, SERVICES, ETC. TO COMPLETE THE ENTIRE WORK IN A MANNER ACCEPTABLE TO THE OWNER AND THE ARCHITECT. IT IS UNDERSTOOD THAT NOT EVERY DETAIL OR DIMENSION IS SHOWN IN THE CONTRACT DOCUMENTS, NOR ARE THEY NECESSARY FOR THE CONTRACTOR TO PROVIDE A QUALITY PRODUCT. NO WORK SHOULD BE INSTALLED IF THE CONTRACTOR IS UNSURE OF THE DESIGN INTENT. INSTALLATION OF ANY WORK THAT DOES NOT COMPLY WITH THE DESIGN INTENT AS DETERMINED BY THE ARCHITECT, SHALL BE SUBJECT TO REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- THE ARCHITECT'S PRINCIPALS, EMPLOYEES, AGENTS, AND CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL, OR DISPOSAL OF, OR EXPOSURE OF PERSONS, TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECT SITE, INCLUDING, BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB), RADON, LEAD, OR OTHER TOXIC SUBSTANCES.
- ALL CONSTRUCTION, EQUIPMENT, CONTENTS, ETC. SHALL BE PROTECTED BY THE CONTRACTOR DURING THE ENTIRE PERFORMANCE OF THE WORK. AREAS DISTRIBUTED OR DAMAGED BY THE CONTRACTOR SHALL BE COMPLETELY RESTORED, REPAIRED, OR REPLACED BY THE CONTRACTOR TO THE OWNER'S COMPLETE SATISFACTION AT NO ADDITIONAL COST.
- ALL DEBRIS AND UNUSED MATERIAL SHALL BE COMPLETELY REMOVED FROM THE SITE AND LEGALLY DISPOSED OF. NO ON-SITE STORAGE, BURNING, OR BURIAL OF DEBRIS SHALL BE PERMITTED. THE CONSTRUCTION SITE SHALL BE KEPT IN A CLEAN AND SAFE MANNER, INCLUDING, BUT NOT LIMITED TO DAILY BROOM CLEANING THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT.
- ALL MATERIALS AND PRODUCTS SHALL BE PROTECTED AND PROPERLY STORED ACCORDING TO DAILY BROOM CLEANING THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. ALL MATERIALS AND PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S CURRENT PRINTED RECOMMENDATIONS TO MAINTAIN THE PROPER WARRANTIES.
- MISCELLANEOUS WOOD, COLD FORMED, OR ROLLED STEEL SHAPES, WHETHER BLOCKING OR SUB-FRAMING THAT ARE REQUIRED FOR THE INSTALLATION OF OTHER ITEMS NECESSARY FOR A COMPLETE PACKAGE SHALL BE PROVIDED WHETHER OR NOT SPECIFICALLY INDICATED IN THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING & BRACING TO SUPPORT EXISTING OR NEW CONSTRUCTION NOT FULLY SET UNTIL PERMANENT SUPPORTS ARE ERECTED. TAKE ALL NECESSARY MEASURES TO PREVENT COLLAPSE OF ANY ELEMENT OF NEW OR EXISTING CONSTRUCTION.
- DETAILS & SECTIONS ON THE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS & ARE INTENDED TO SHOW GENERAL REQUIREMENTS THROUGHOUT. DETAILS NOTED "TYPICAL" INDICATE ALL "LIKE CONDITIONS" ARE TO BE TREATED SIMILARLY.
- UNLESS FACTORY FINISHED, OR OTHERWISE SPECIFICALLY NOTED IN THE CONTRACT DOCUMENTS, ALL EXPOSED SURFACES SHALL BE PAINTED/COATED IN COLORS & TEXTURES AS SELECTED BY THE OWNER. NO SURFACES SHALL BE LEFT UNFINISHED UNLESS SPECIFICALLY NOTED IN THE CONTRACT DOCUMENTS.
- WORK NOT INDICATED IN PART OF THE DRAWING, BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE PROVIDED BY THE CONTRACTOR.
- MINOR DETAILS OR INCIDENTAL ITEMS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR THE PROPER & COMPLETE EXECUTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE SPECIFICALLY INDICATED IN THE CONTRACT DOCUMENTS.
- THE ARCHITECT SHALL NOT HAVE CONTROL OVER, OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE ACTUAL SCOPE OF DEMOLITION SHALL NOT BE LIMITED TO WHAT IS SPECIFICALLY INDICATED ON THE DRAWINGS, BUT SHALL INCLUDE ALL COMPLETE OR SELECTIVE DEMOLITION AS MAY BE NECESSARY TO ACCOMPLISH THE INTENDED CONSTRUCTION. THIS APPLIES TO THE WORK OF ALL TRADES.
- ALL WORKMANSHIP AND MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF OWNER'S ACCEPTANCE UNLESS OTHERWISE NOTED.

PROJECT INFORMATION:

PROJECT LOCATION:	COLUMBIA MIDDLE SCHOOL 345 PLAINFIELD AVE. BERKELEY HEIGHTS, NJ 07922
USE GROUP:	"E" - EDUCATION
NUMBER OF STORIES:	TWO
BUILDING SQUARE FOOTAGE:	+/- 85,000 SF
SQUARE FOOTAGE OF ADDITIONS:	0 SF

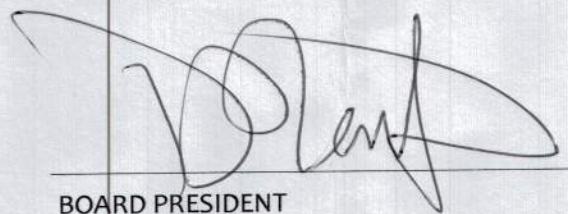
NOTE: THE NATURE OF THIS PROJECT CONSISTS OF THE FOLLOWING:

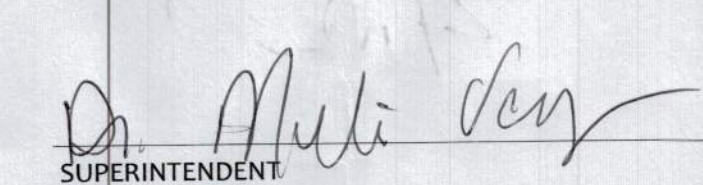
- DOOR REPLACEMENTS
- WINDOW REPLACEMENTS
- ROOF REPLACEMENTS
- EXISTING ASPHALT PARKING LOT REPAVING

PROJECT TEAM:

OWNER:	BERKELEY HEIGHTS BOARD OF EDUCATION
ARCHITECT:	SOLUTIONS ARCHITECTURE, LLC 96 POMPTON AVE. 2ND FLOOR, SUITE 200 VERONA, NJ 07044 973.484.4800
MEP ENGINEERS:	JOHNSON & URBAN 295 NEW JERSEY 34 COLTS NECK, NJ 07722 732.772.1500

REQUIRED SIGNATURES:

  
BOARD PRESIDENT

  
SUPERINTENDENT



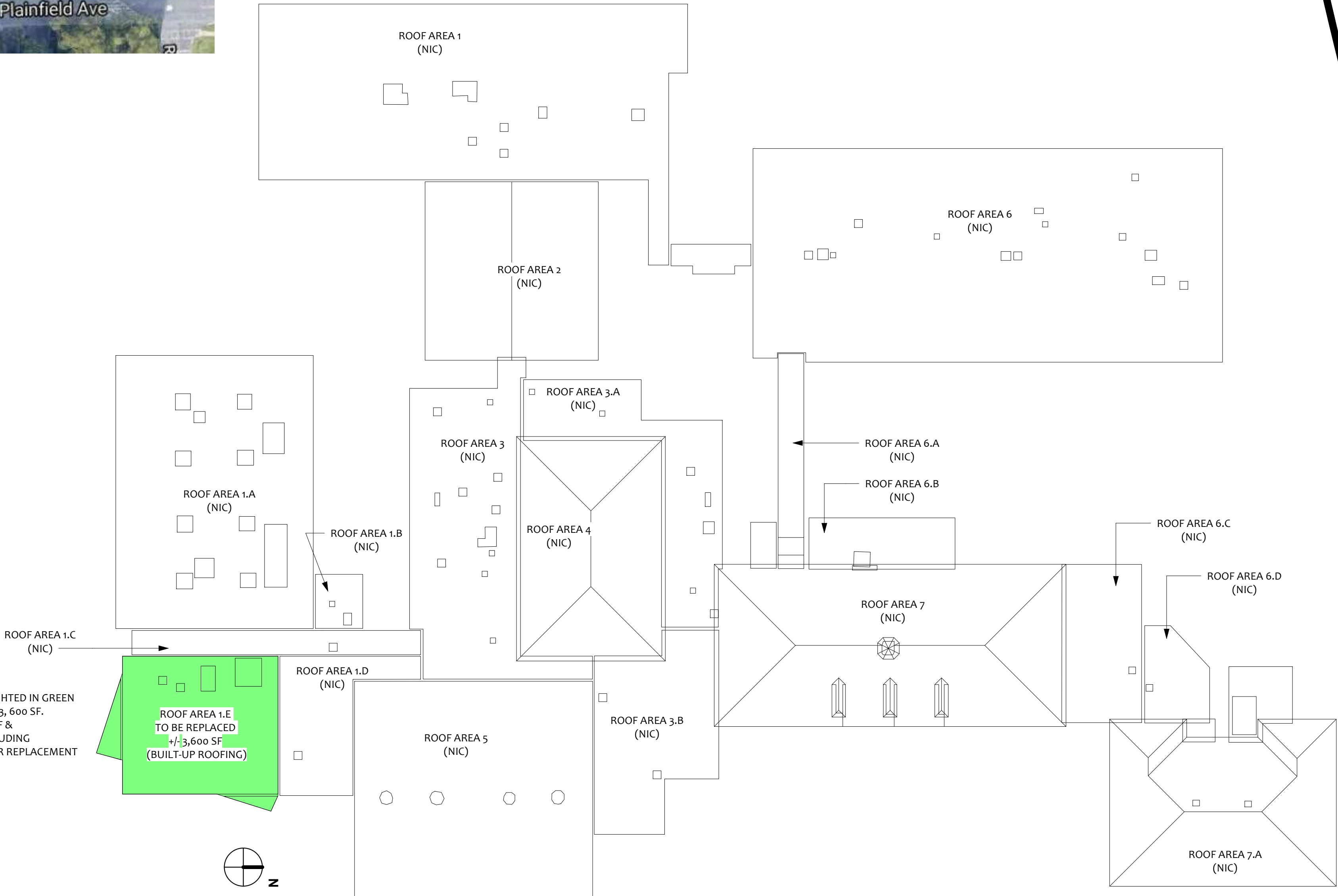


2 PAVING PLAN  
3/32" = 1'-0"

CAPITAL RENOVATION PROJECTS:

- ROOFING TO BE REPLACED = +/- 3, 600 SF  
- COMPLETE TEAR OFF & REPLACEMENT INCLUDING FLASHING, DRAINAGE, GUTTERS, ETC.
- ASPHALT PARKING LOT TO BE REPAVED = +/- 138, 000 SF

NOTE:  
ROOF AREA HIGHLIGHTED IN GREEN  
TO BE REPLACED +/- 3, 600 SF.  
COMPLETE TEAR OFF &  
REPLACEMENT INCLUDING  
DRAINAGE & GUTTER REPLACEMENT



1 ROOF PLAN  
1" = 30'-0"

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CAPITAL RENOVATION COMPONENTS  
FOR  
BERKELEY HEIGHTS BOE  
AT  
COLUMBIA MIDDLE SCHOOL  
345 PLAINFIELD AVENUE, BERKELEY HEIGHTS, NJ 07922

Consulting Engineer's Seal:

CAPITAL RENOVATION COMPONENTS  
ROOF AND PAVING PLANS  
STATE PROJECT# 0310-030-20-1000

No.	DATE:	COMMENTS:

DATE: Issue Date	SOLUTION No.
SCALE: As indicated	19.174
DRAWN BY: Author	DRAWING No.
CHECKED BY: Checker	A.1.0