BUCKINGHAM, BROWN, & NICHOLS LOWER SCHOOL REVISIONING

16 BUCKINGHAM STREET, CAMBRIDGE MASSACHUSETTS

CAMBRIDGE HISTORICAL COMMISSION DEMOLITION APPLICATION

OCTOBER 12TH 2021

DRAWING LIST

NO. NAME 001 **DRAWING LIST**

<u>SITE</u>

002 BB&N LOWER SCHOOL SITE - AERIAL (EXISTING)

003 SITE - AXON (EXISTING) 004 **DEMOLITION SITE PLAN** 005 PROPOSED SITE PLAN

006 PROPOSED LANDSCAPE PLAN

007 PROPOSED NEIGHBORHOOD AXONOMETRIC DIAGRAM

800 HISTORIC SITE DOCUMENTS HISTORIC SITE DOCUMENTS 009

EXISTING CONDITIONS - CONTEXT PHOTOS 010

KELSEY + MORRISON BUILDINGS

KM001 KELSEY + MORRISON DEMOLITION PLANS KM020 **KELSEY EXTERIOR PHOTOGRAPHS** KM021 MORRISON EXTERIOR PHOTOGRAPHS

MARKHAM BUILDING

MARKHAM HISTORIC DOCUMENTS

M020 MARKHAM ELEVATIONS - DEMO AND NEW M020 MARKHAM ELEVATIONS - DEMO AND NEW

BRICK BUILDING

B001 BRICK BUILDING EXISTING CONDITIONS - EXTERIOR PHOTOS

B020 **BRICK ELEVATIONS - DEMO AND NEW** B021 **BRICK ELEVATIONS - DEMO AND NEW** B022 **BRICK ELEVATIONS - DEMO AND NEW** B023 **BRICK ELEVATIONS - DEMO AND NEW**





420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512

BN 8	Pr
	Pr

Project Address:	Lower School at Buckingham St, Buckingham PI, and Craigie St	
------------------	--	--

Scale:

Sketch No:



GOODYCLANCY
ARCHITECTURE / PLANNING / PRESERVATION

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

Project Name: Buckhingham Browne & Nichols School

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Scale: Not to Scale

Sheets Referenced:

Directive No:

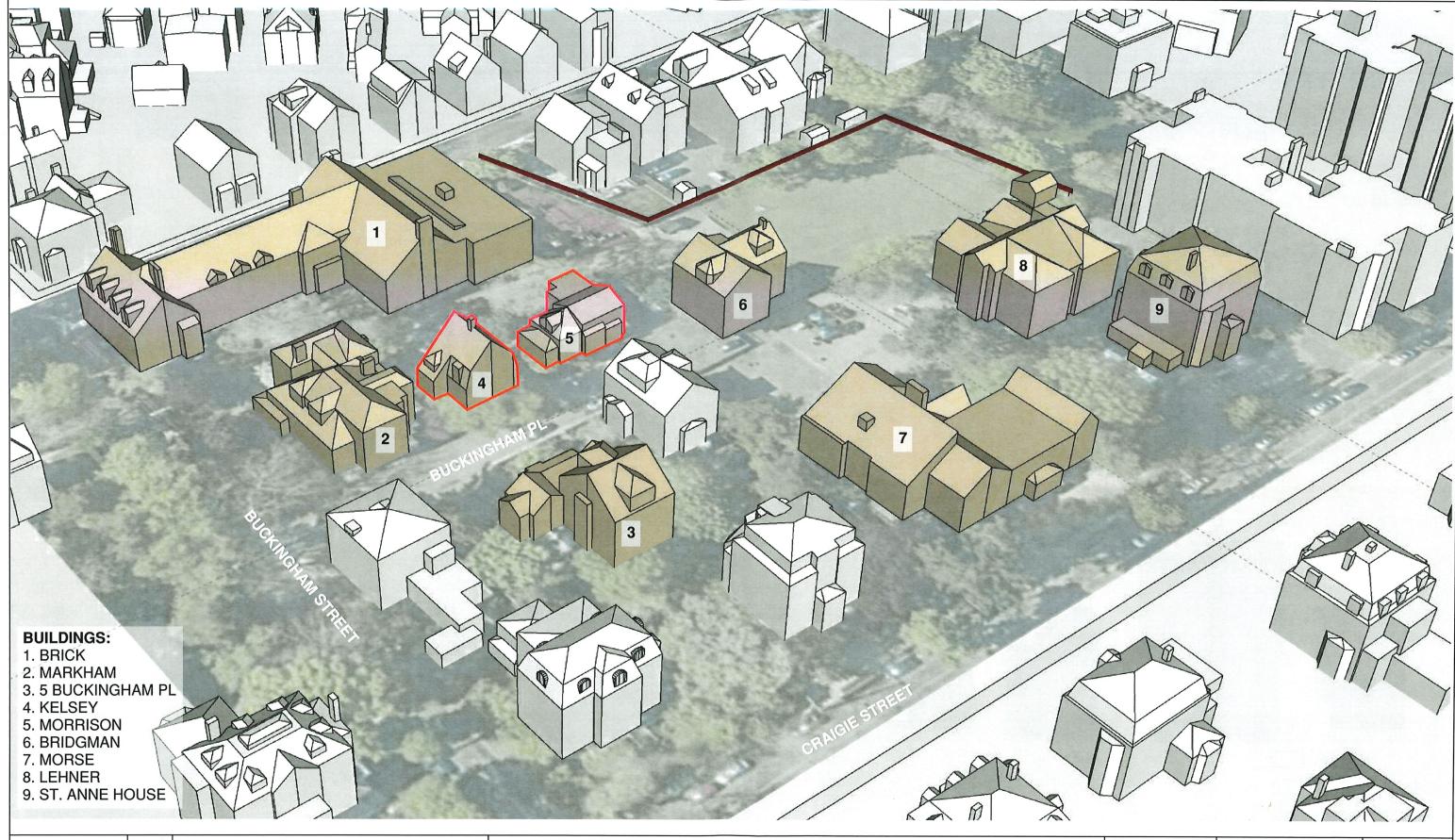
10/12/21 Date:

Sketch No:

002

Sketch Title: BB&N Lower School Site - Aerial (Existing)

Project No: 09905



GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 Project Name: Buckhingham Browne & Nichols School

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Scale: Not to Scale

Sheets Referenced:

Directive No:

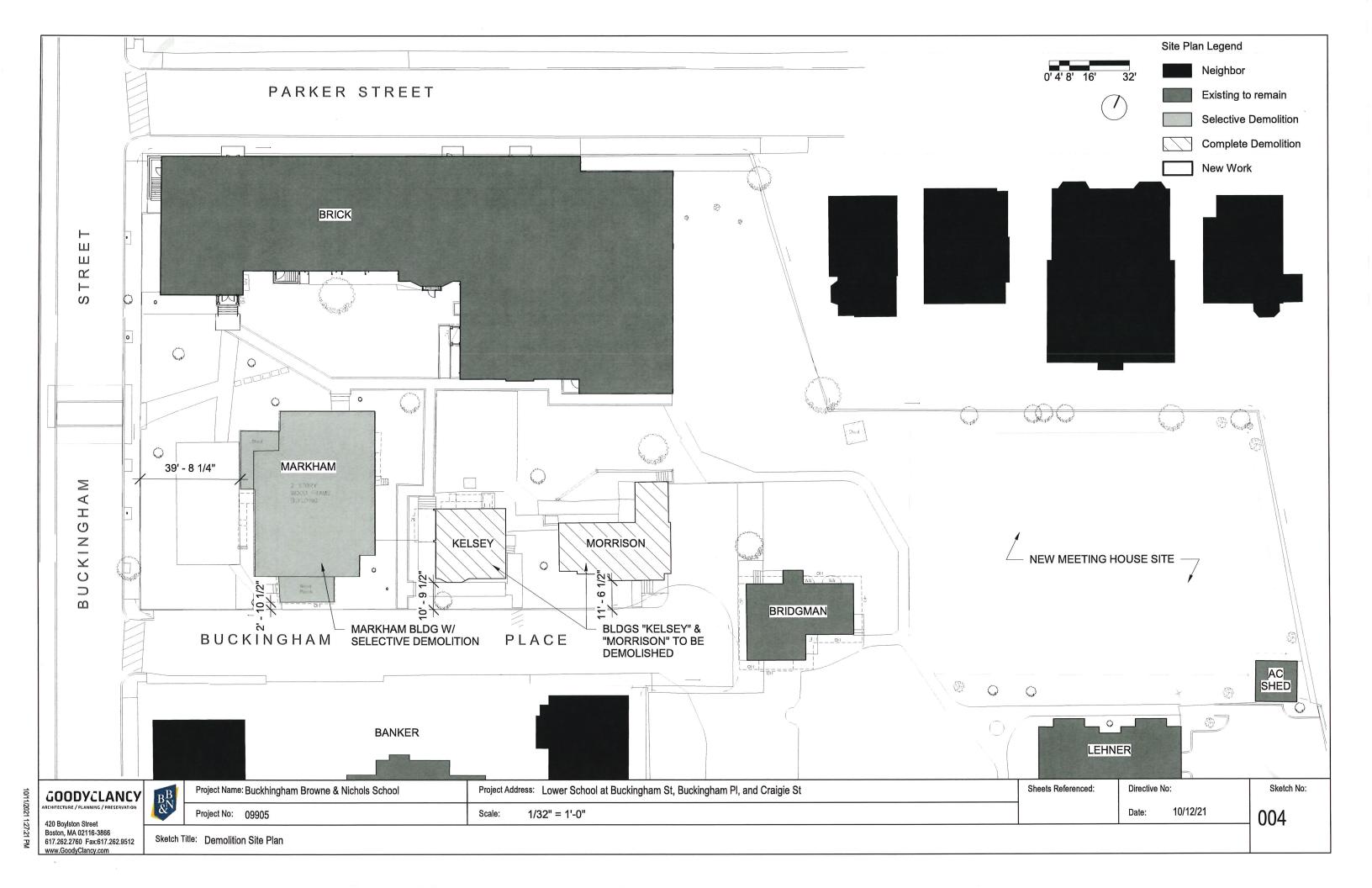
10/12/21 Date:

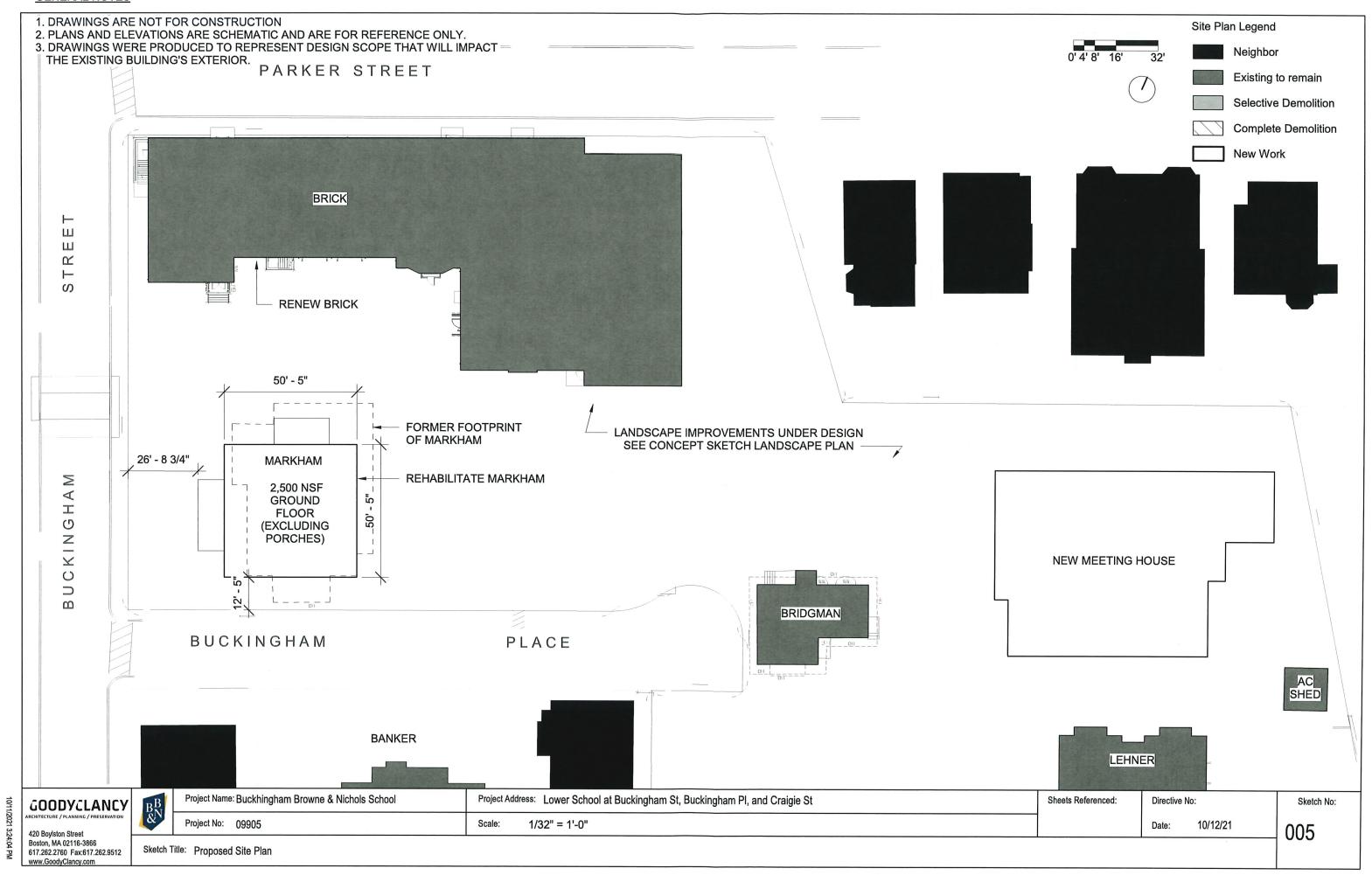
Sketch No:

003

Sketch Title: Site - Axon (Existing)

Project No: 09905







GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

Project Name: Buckhingham Browne & Nichols School

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Scale: Not to Scale

Sheets Referenced:

Directive No:

Date: 10/12/21

Sketch No: 006

Sketch Title: Proposed Landscape Plan

Project No: 09905



GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

Project Name: Buckhingham Browne & Nichols School

Sketch Title: Proposed Neighborhood Axonometric Diagram

Scale: Not to Scale Project No: 09905

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Sheets Referenced:

Directive No:

Date:

10/12/21

Sketch No:

007

BROMLEY ATLAS 1894 - PLATE 24 - BUCKINGHAM STREET AND BUCKINGHAM PLACE (FORMERLY HALL PLACE)

7600 - MARKHAM 5200 - KELSEY 4360 - MORRISON

4 BUCKINGHAM PLACE (FORMERLY HALL PLACE) - KELSEY BUILDING LIST OF PERMITS1

(O) = OWNER, (A) = ARCHITECT, (B) = BUILDER

1892: HOUSE PITCH ROOF 1ST PERMIT 3679 HALL PLACE (O) THACKERY EMILY A (A) MCCLARE C.H.

1894: RECORDED IN BROMLEY ATLAS

6 BUCKINGHAM PLACE (FORMERLY HALL PLACE) - MORRISON BUILDING LIST OF PERMITS1

(O) = OWNER, (A) = ARCHITECT, (B) = BUILDER

1893: STUDIO: FOUNDATION PERMIT 4008 HALL PL (O) NEWELL WM W (A) HILLIER WM & SON

1894: RECORDED IN BROMLEY ATLAS

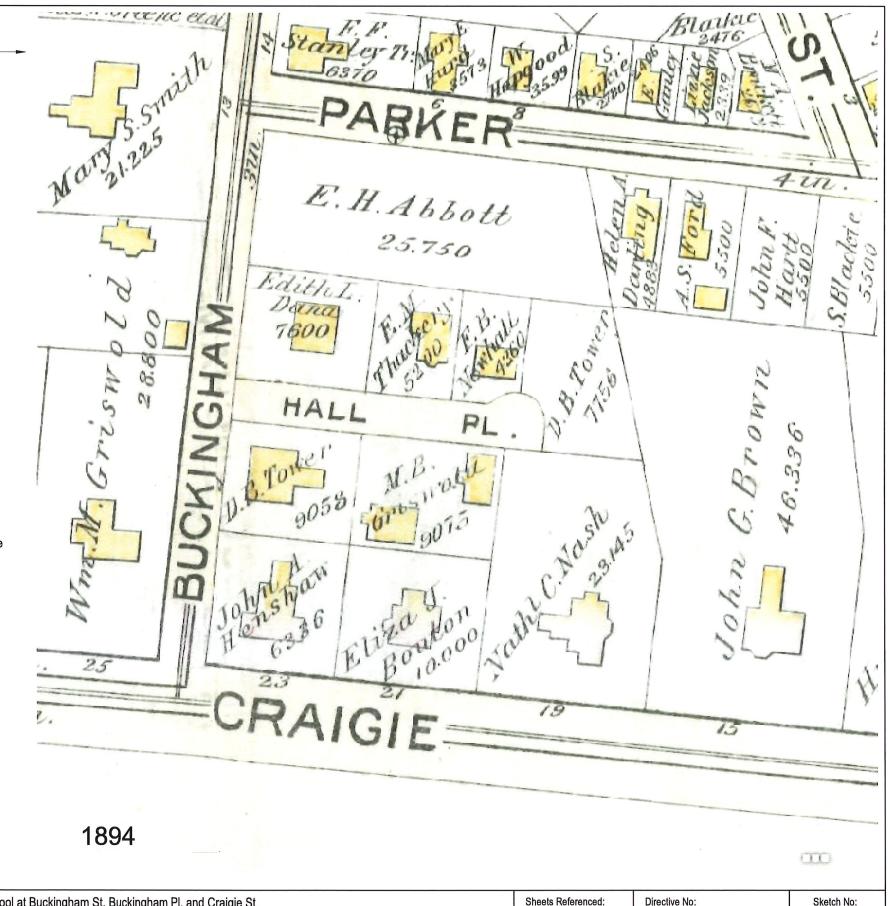
1897: [DWELLING] ALTERED PERMIT 6687 BUCKINGHAM PL (O) NEWELL WM W (A) KINGSBURY

EDMUND W.

1915: HOUSE ADDS PERMIT 16744 (O) STONE ROBT B TR (A) PUTNAM & COX

1925: GARAGE PERMIT 26502 (O) MOORE J L (B) SCHIPANÌ JAMES A 1958: HOUSE ALTERED PERMIT 57990 (B) CARABER ARCHIE P

1. Christopher Hail, Harvard/Radcliffe Online Historical Reference Shelf: Cambridge Buildings and Architects, the President and Fellows of Harvard College, 2005 (last modified January 2003), https://wayback.archiveit.org/5488/20170330145537/http://hul.harvard.edu/lib/archives/refshelf/cba/b.html#buckinghampl



GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 Project Name: Buckingham Browne & Nichols Project No: 09905

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Scale: Not to Scale

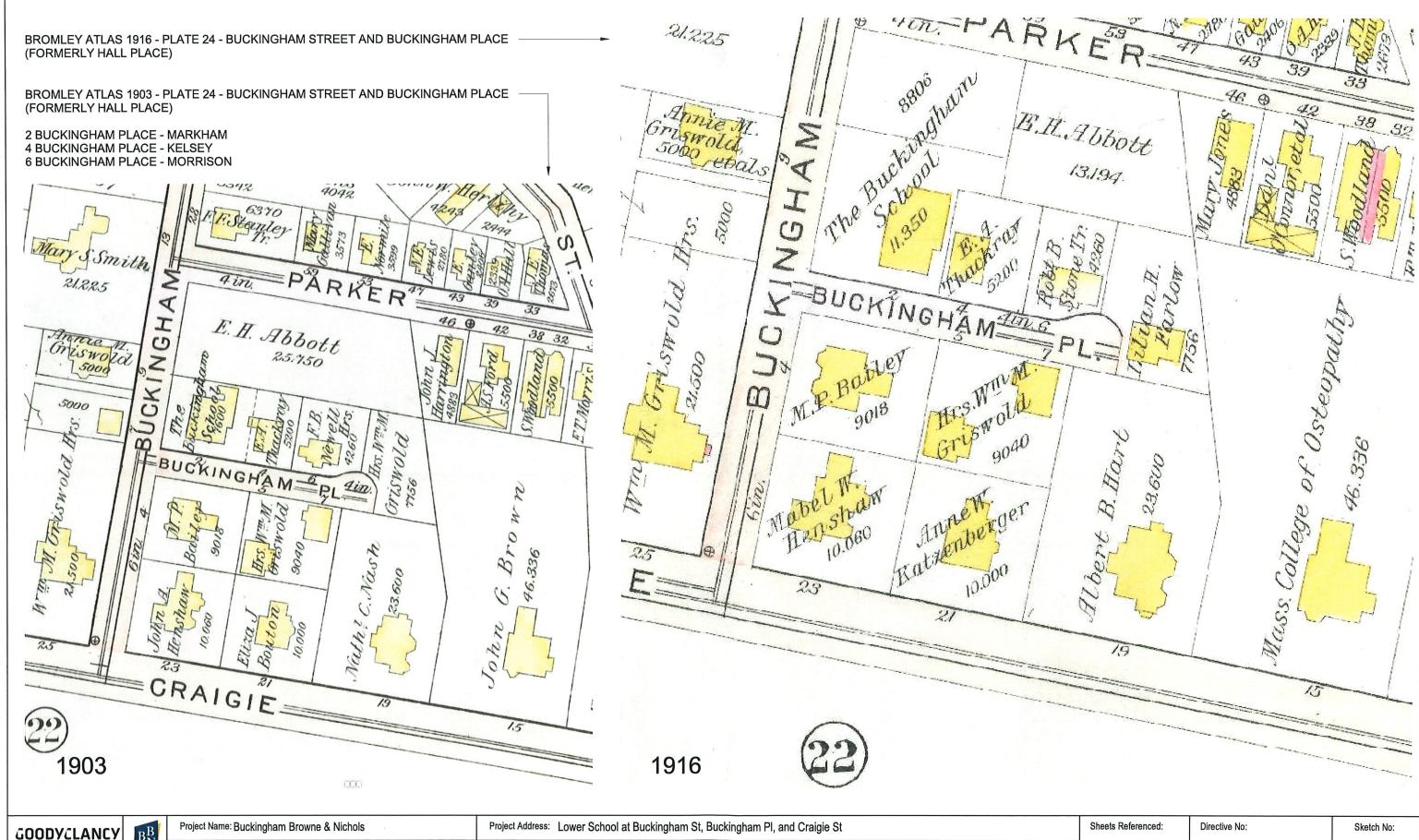
Sheets Referenced:

Directive No:

800

10/12/2021

Sketch Title: Historic Site Documents



420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512

Project No: 09905

Scale: Not to Scale

Sketch Title: Historic Site Documents

10/12/2021

Date:







Parker St.

Buckingham St.

1 2

KEY PLAN

Craigie St.

 \bigcirc

GOODYCLANCY
ARCHITECTURE / PLANNING / PRESERVATION

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com Project Name: Buckhingham Browne & Nichols School

Project No: 09905 Scale:

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Sheets Referenced:

Directive No:

irective No.

Date: 10/08/21

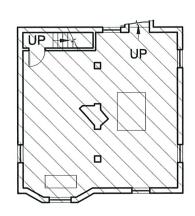
010

Sketch No:

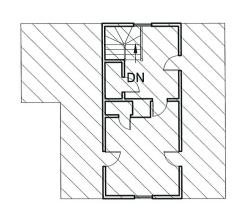
Kelsey Building at 4 Buckingham Place



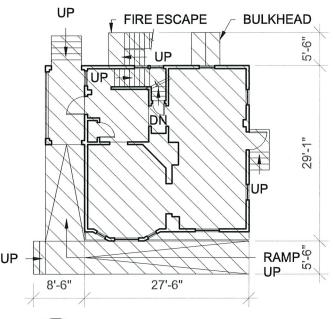
Kelsey Demolition Plan - Level 2 KM001 Scale: 1/16" = 1'-0"



Kelsey Demolition Plan - Basement KM001 Scale: 1/16" = 1'-0"

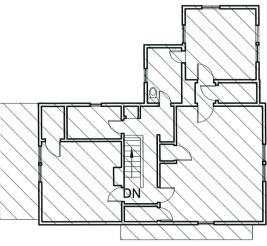


Kelsey Demolition Plan - Level 3 KM001 Scale: 1/16" = 1'-0"



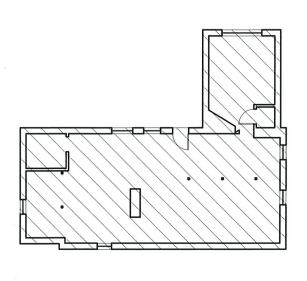
Kelsey Demolition Plan - Level 1 KM001 Scale: 1/16" = 1'-0"

Morrison Building at 6 Buckingham Place



Floor Plan Legend Demolition

Morrison Demolition Plan - Level 2 KM001 Scale: 1/16" = 1'-0"



Morrison Demolition Plan - Basement KM001 Scale: 1/16" = 1'-0"

Project Address: Lower School at Buckingham St, Buckingham PI, and Craigie St

51'-6" **RAMP** 44'-5"

Morrison Demolition Floor Plan - Level 1

KM001 Scale: 1/16" = 1'-0"

GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 Project Name: Buckingham Browne & Nichols

Project No: 09905

Scale: 1/16" = 1'-0"

Sketch Title: Kelsey + Morrison Demolition Plans

Sheets Referenced:

Directive No:

Date:

10/12/2021

KM001

Sketch No:



NORTH ELEVATION



EAST ELEVATION



WEST ELEVATION

Scale:

Parker St. Craigie St.

Kelsey Building at 4 Buckingham Place

GOODYCLANCY

SOUTH ELEVATION

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

Project Name: Buckingham Browne & Nichols

Project No: 09905

Sketch Title: Kelsey Exterior Photograph

Project Address: Lower School at Buckingham St, Buckingham PI, and Craigie St

Sheets Referenced:

Directive No:

10/12/2021

Sketch No:

KM002

NORTH ELEVATION



SOUTH ELEVATION



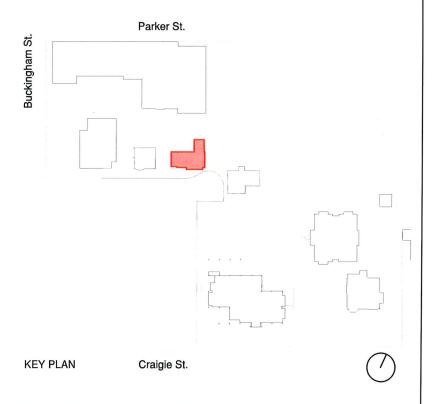
EAST ELEVATION



WEST ELEVATION

Scale:

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St



Morrison Building at 6 Buckingham Place

GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com Project Name: Buckingham Browne & Nichols

Project No: 09905

Sketch Title: Morrison Exterior Photographs

Sheets Referenced: Direc

Directive No:

e: 10/12/2021

Sketch No:



Markham Building at 10 Buckingham Street





NORTH FACADE

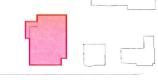
EAST FACADE





SOUTH FACADE

WEST FACADE



Buckingham Pl.



KEY PLAN

Craigie St.



ARCHITECT'S RENDERING OF MARKHAM BUILDING. CIRCA 1888, ARCHITECT: ANDREWS, JACQUES, & CO.

LIST OF BUILDING PERMITS FOR MARKHAM BUILDING (10 BUCKINGHAM ST / 2 BUCKINGHAM PLACE)1

(O) = OWNER, (A) = ARCHITECT, (B) = BUILDER

1892: SCHOOL PITCH ROOF 1ST PERMIT 3587 41X49 (O) MARKHAM JENNETTE S MS. (A) ANDREWS, JAQUES & CO

1894: RECORDED IN BROMLEY ATLAS

1900: SCHOOL ADDS 2ST PERMIT 8516 BUCKINGHAM PL 2 (O) DANA RICHARD H (B) PATTERSON & FOX

1908: SCHOOL ADDS PERMIT 12449 CT (0) BUCKINGHAM SCHOOL (B) HATHAWAY Á SONS

1910: SCHOOL ADDS 1-ST PERMIT 13388 BUCKINGHAM PL (O) ALMY CHAS, TR (A) AMES J.W.
1917: SCHOOL ALTERED PERMIT 18036 (O) BUCKINGHAM SCHOOL (A) JACKSON ALLEN W.
1923: SCHOOL ALTERED PERMIT 23989 (O) BUCKINGHAM SCHOOL (B) LAVASH A
1929: SCHOOL ALTERED PERMIT 32013 BUCKINGHAM PL 2 (O) BUCKINGHAM SCHOOL (A) ANDREWS JONES & BISCOE
1952: SCHOOL ALTERED PERMIT 52492 BUCKINGHAM PL 2 (O) BUCKINGHAM SCHOOL (B) GASCOIGNE J & CO

1. Christopher Hail, Harvard/Radcliffe Online Historical Reference Shelf: Cambridge Buildings and Architects, the President and Fellows of Harvard College, 2005 (last modified January 2003), https://wayback.archiveit.org/5488/20170330145537/http://hul.harvard.edu/lib/archives/refshelf/cba/b.html#buckinghampl

GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

Project Name: Buckingham Browne &		
Project No:	00005	•

Nichols

Scale:

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

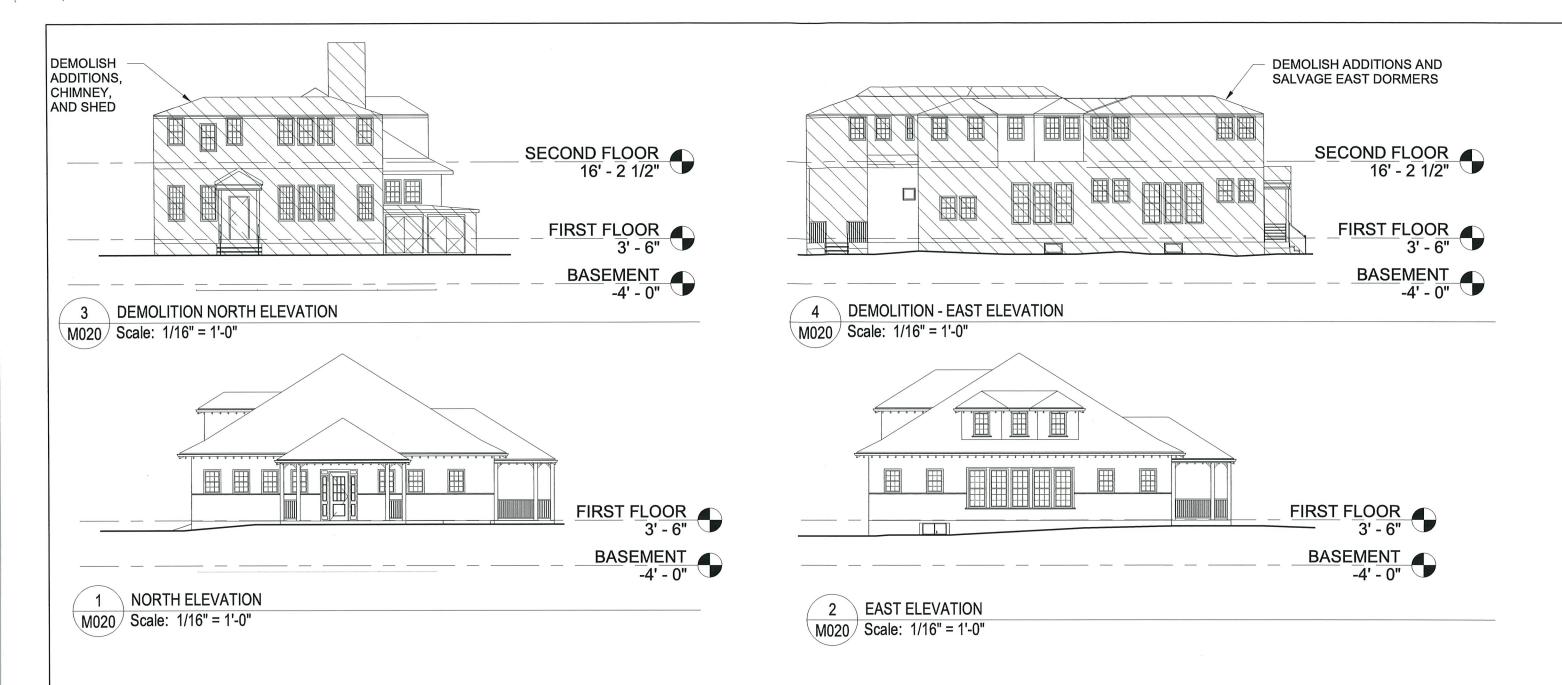
Sheets Referenced:

Directive No:

10/12/2021

M001

Sketch Title: Markham - Historic Documents & Existing Conditions Exterior Photos



DEMOLITION NOTES

- DRAWINGS ARE NOT FOR CONSTRUCTION.
- ELEVATIONS ARE SCHEMATIC AND ARE FOR REFERENCE ONLY.
- EXISTING EXTERIOR METAL FIRE ESCAPES NOT SHOWN IN DRAWINGS. DEMO ALL EXISTING EXTERIOR METAL FIRE ESCAPES, TYP.
- NEW STONE FOUNDATION TO MATCH EXISTING. 4.
- EXISTING ORIGINAL BUILDING ELEMENTS TO BE SALVAGED AND RE-USED WHERE POSSIBLE.

MATERIAL NOTES

- DRAWINGS ARE NOT FOR CONSTRUCTION.
- ELEVATIONS ARE SCHEMATIC AND ARE FOR REFERENCE ONLY.
- EXTERIOR WOOD SHINGLE SIDING, STAINED, TYP.
- SLATE SHINGLE ROOFING, TYP.
- STONE FOUNDATION WALLS TO MATCH EXISTING.
- NEW WOOD WINDOWS W/ WOOD TRIM AND DIVIDED LITES TO MATCH EXISTING

GOODYCLANCY

Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 Project Name: Buckingham Browne & Nichols Project No: 09905

Scale:

As indicated

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Sheets Referenced:

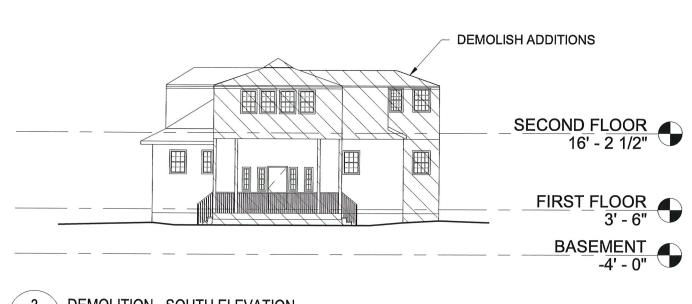
Directive No:

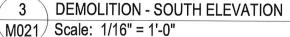
Date:

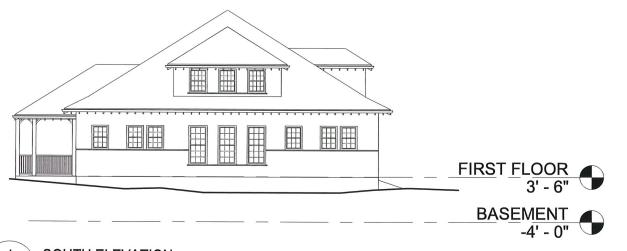
Sketch No:

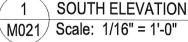
M020

10/12/2021









DEMOLITION NOTES

- DRAWINGS ARE NOT FOR CONSTRUCTION.
- ELEVATIONS ARE SCHEMATIC AND ARE FOR REFERENCE ONLY.
- EXISTING EXTERIOR METAL FIRE ESCAPES NOT SHOWN IN DRAWINGS, DEMO ALL EXISTING EXTERIOR METAL FIRE ESCAPES, TYP.
- NEW STONE FOUNDATION TO MATCH EXISTING.
- 5. EXISTING ORIGINAL BUILDING ELEMENTS TO BE SALVAGED AND RE-USED WHERE POSSIBLE.



DEMOLITION - WEST ELEVATION M021 Scale: 1/16" = 1'-0"



WEST ELEVATION Scale: 1/16" = 1'-0" M021

MATERIAL NOTES

- DRAWINGS ARE NOT FOR CONSTRUCTION.
- ELEVATIONS ARE SCHEMATIC AND ARE FOR REFERENCE ONLY.
- EXTERIOR WOOD SHINGLE SIDING, STAINED, TYP.
- SLATE SHINGLE ROOFING, TYP.
- STONE FOUNDATION WALLS TO MATCH EXISTING.
- NEW WOOD WINDOWS W/ WOOD TRIM AND DIVIDED LITES TO MATCH EXISTING

Sheets Referenced:

GOODYCLANCY

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 Project No: 09905

Project Name: Buckingham Browne & Nichols

Scale: As indicated

Project Address: Lower School at Buckingham St, Buckingham PI, and Craigie St

Directive No:

Date:

10/12/2021

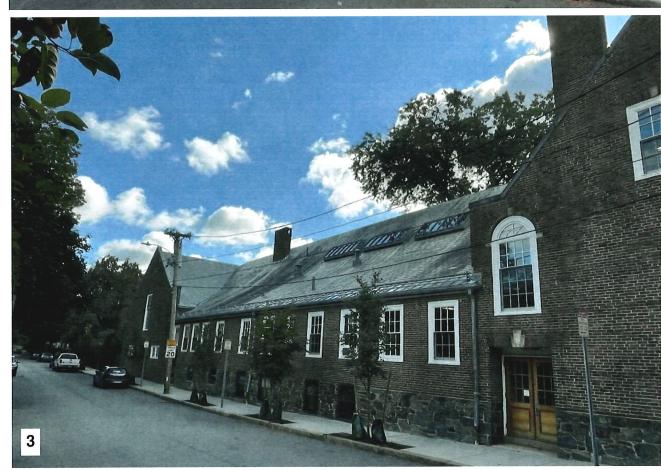
Sketch No:

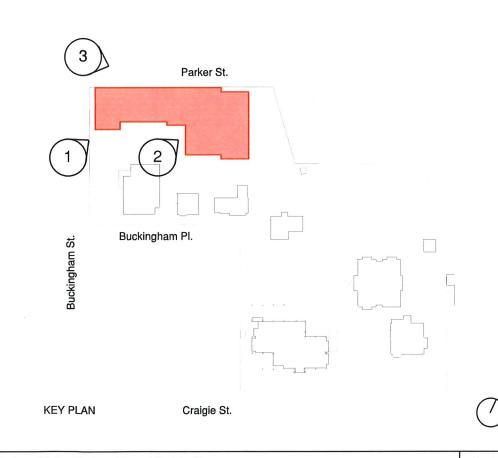
Sketch Title: Markham Elevations - Demo and New

M021









GOODYCLANCY
ARCHITECTURE / PLANNING / PRESERVATION

420 Boylston Street Boston, MA 02116-3866 617.262.2760 Fax:617.262.9512 www.GoodyClancy.com Project Name: Buckhingham Browne & Nichols School

Project No: 09905

Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St

Scale:

Sheets Referenced:

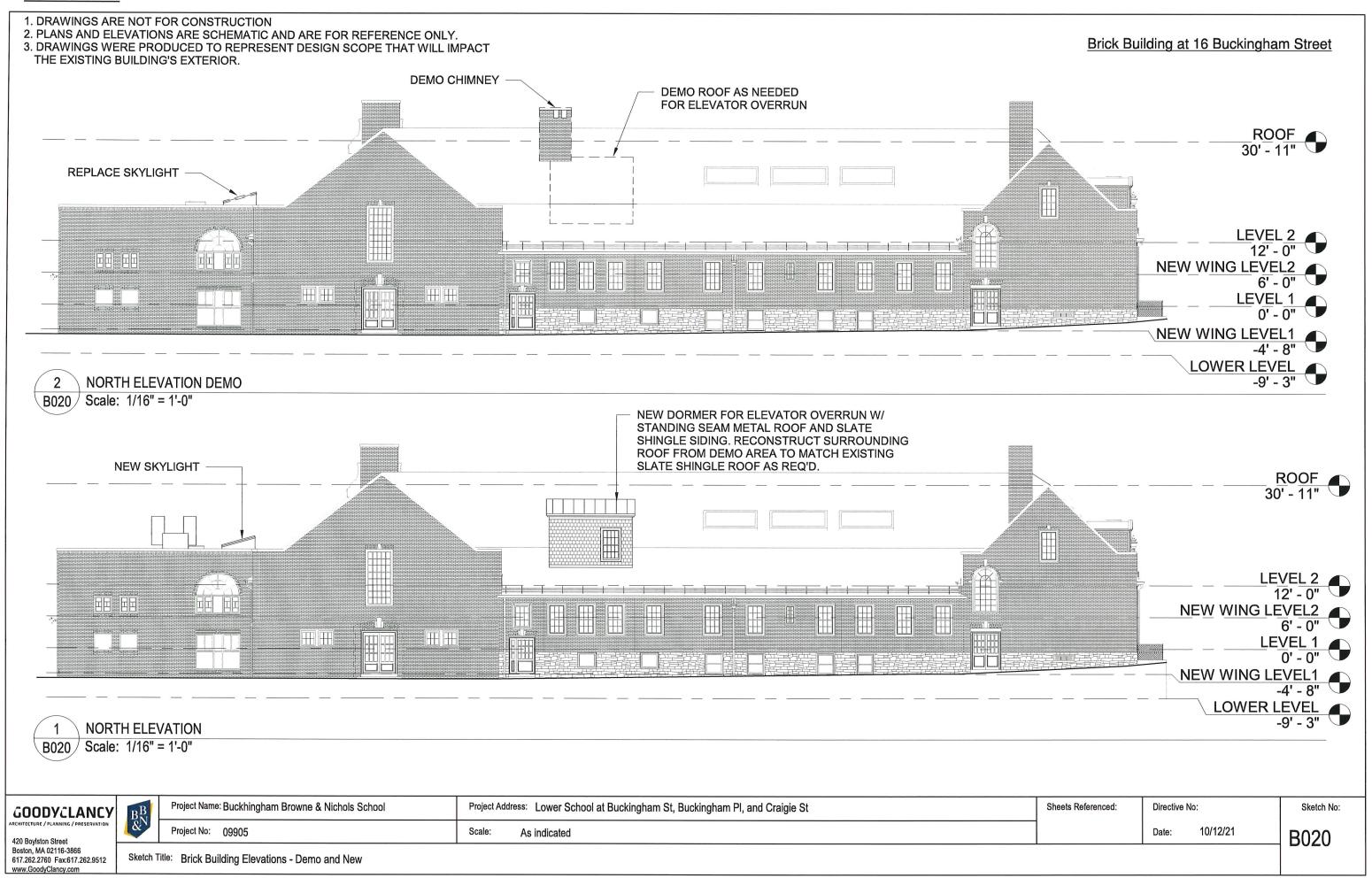
Directive No:

Date: 10/12/2

10/12/2021

__ B001

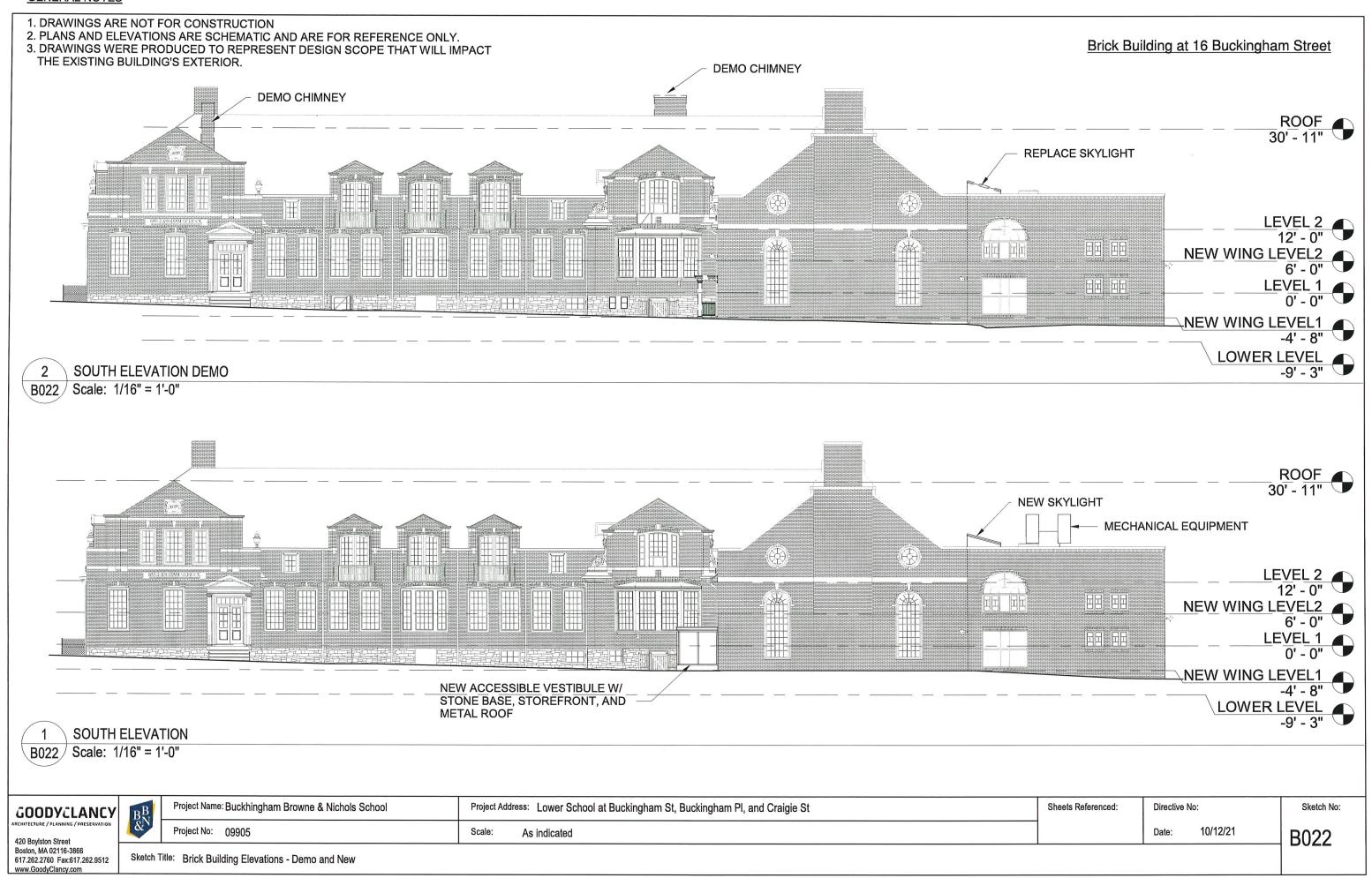
Sketch No:



10/8/2021 4:1/:01 PM

1. DRAWINGS ARE NOT FOR CONSTRUCTION 2. PLANS AND ELEVATIONS ARE SCHEMATIC AND ARE FOR REFERENCE ONLY. Brick Building at 16 Buckingham Street 3. DRAWINGS WERE PRODUCED TO REPRESENT DESIGN SCOPE THAT WILL IMPACT THE EXISTING BUILDING'S EXTERIOR. ROOF 30' - 11" REPLACE SKYLIGHT LEVEL 2 12' - 0" NEW WING LEVEL2 6' - 0" LEVEL 1 0' - 0" +NEW WING LEVEL1 -4' - 8" LOWER LEVEL -9' - 3" **EAST ELEVATION DEMO** B021 Scale: 1/16" = 1'-0" ROOF 30' - 11" **NEW SKYLIGHT** LEVEL 2 12' - 0" NEW WING LEVEL2 6' - 0" LEVEL 1 0' - 0" NEW WING LEVEL1
-4' - 8" LOWER LEVEL -9' - 3" **EAST ELEVATION** B021 / Scale: 1/16" = 1'-0" Sheets Referenced: Project Address: Lower School at Buckingham St, Buckingham Pl, and Craigie St Directive No: Sketch No: Project Name: Buckhingham Browne & Nichols School GOODYCLANCY 10/12/21 Project No: 09905 Scale: As indicated Date: B021 420 Boylston Street Boston, MA 02116-3866 Sketch Title: Brick Building Elevations - Demo and New

617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

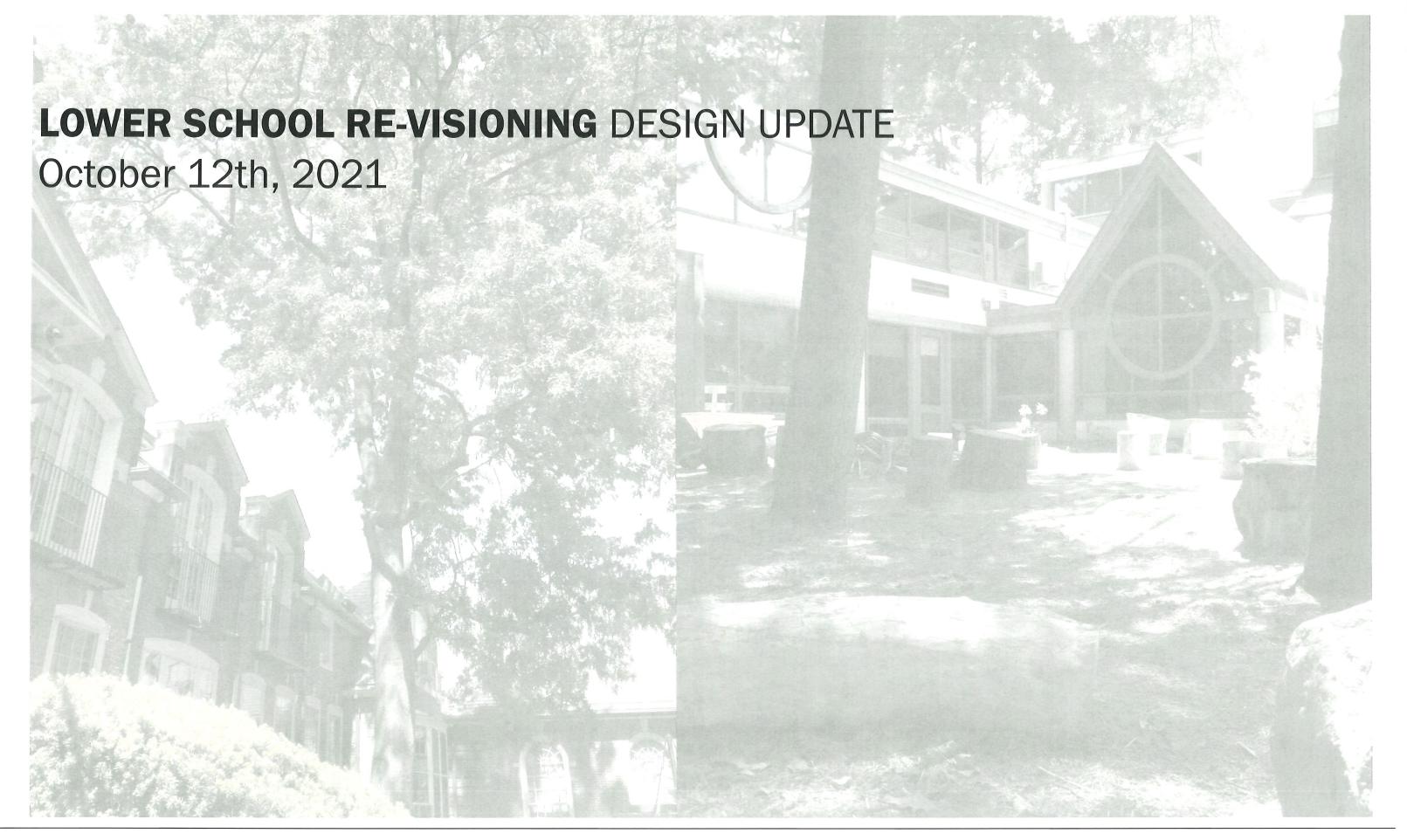


1. DRAWINGS ARE NOT FOR CONSTRUCTION 2. PLANS AND ELEVATIONS ARE SCHEMATIC AND ARE FOR REFERENCE ONLY. Brick Building at 16 Buckingham Street 3. DRAWINGS WERE PRODUCED TO REPRESENT DESIGN SCOPE THAT WILL IMPACT THE EXISTING BUILDING'S EXTERIOR. **DEMOLISH CHIMNEYS** IIIII ROOF 30' - 11" LEVEL 2 12' - 0" NEW WING LEVEL2 6' - 0" LEVEL 1 0' - 0" NEW WING LEVEL1
-4' - 8" REMOVE DOOR AND CANOPY LOWER LEVEL -9' - 3" WEST ELEVATION DEMO Scale: 1/16" = 1'-0" B023 ROOF 30' - 11" LEVEL 2 12' - 0" NEW WING LEVEL2 6' - 0" LEVEL 1 0' - 0" NEW WING LEVEL1 NEW ACCESSIBLE VESTIBULE W/ -4' - 8" STONE BASE, STOREFRONT, AND METAL ROOF LOWER LEVEL -9' - 3" **WEST ELEVATION** B023 Scale: 1/16" = 1'-0" Project Name: Buckhingham Browne & Nichols School Project Address: Lower School at Buckingham St, Buckingham PI, and Craigie St Sheets Referenced: Directive No: Sketch No: GOODYCLANCY Project No: 09905 Scale: 10/12/21 As indicated Date: B023 420 Boylston Street

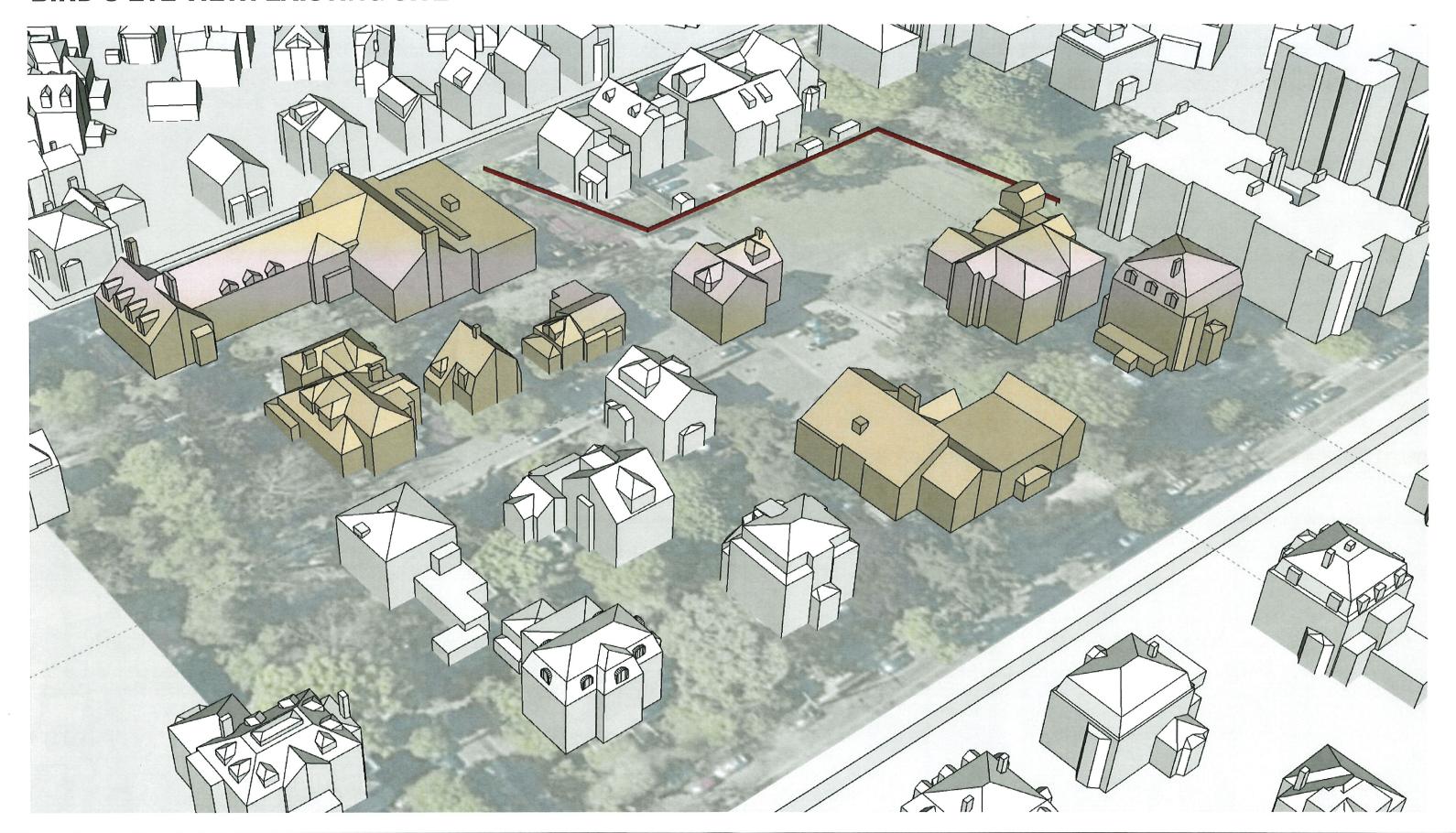
Boston, MA 02116-3866

617.262.2760 Fax:617.262.9512 www.GoodyClancy.com

Sketch Title: Brick Building Elevations - Demo and New



BIRD'S EYE VIEW: EXISTING SITE



BIRD'S EYE VIEW: PROPOSED



CAMPUS SITE PLAN WITH NEW MEETING HOUSE





OUTDOOR LEARNING



SPACE TO GATHER AND PLAY





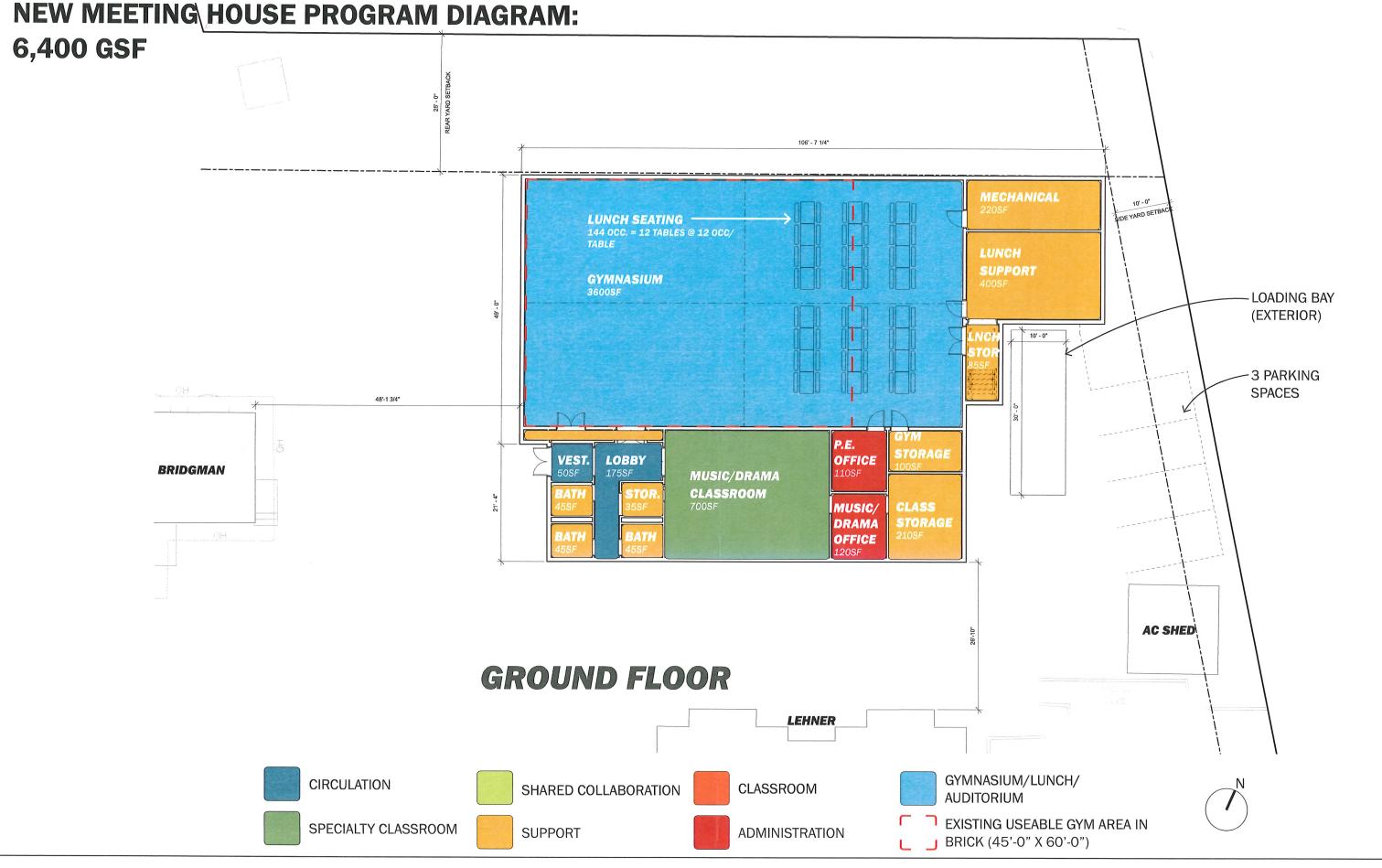
CLASSROOM-OUTDOOR CONNECTION



BUILDING ENGAGES PLAY

ENTRY

PLAZA & ARRIVAL



NEW MEETING HOUSE CONCEPT VIEWS

EXTERIOR PERSPECTIVE OF THE NEW MEETING HOUSE, VIEWED FROM OUTSIDE THE BRICK BUILDING



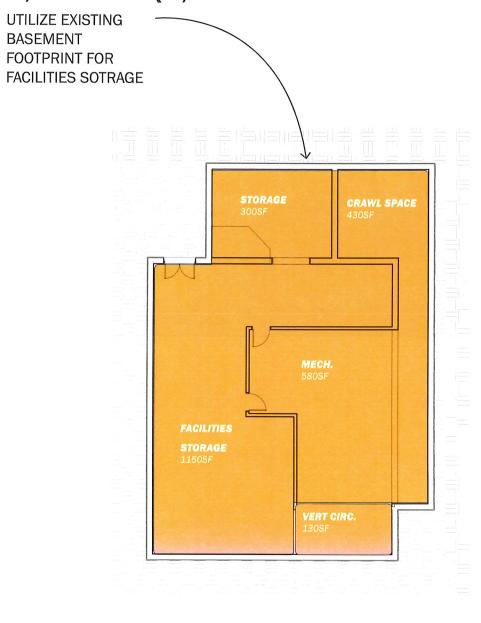


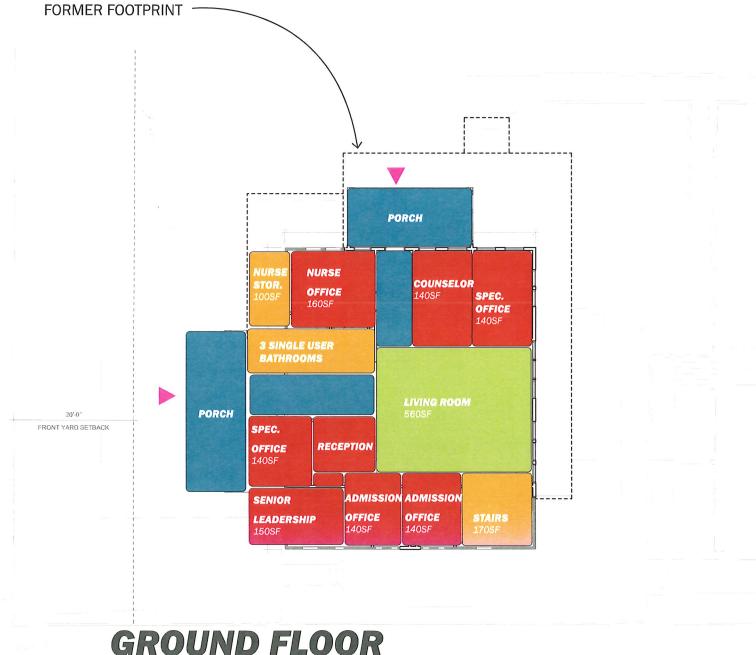
INTERIOR PERSPECTIVE DURING A GATHERING



INTERIOR PERSPECTIVE DURING LUNCH

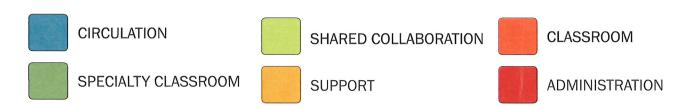
MARKHAM ADMISSION OFFICES 2,500NSF (2,975GSF INCLUDING PORCHES)





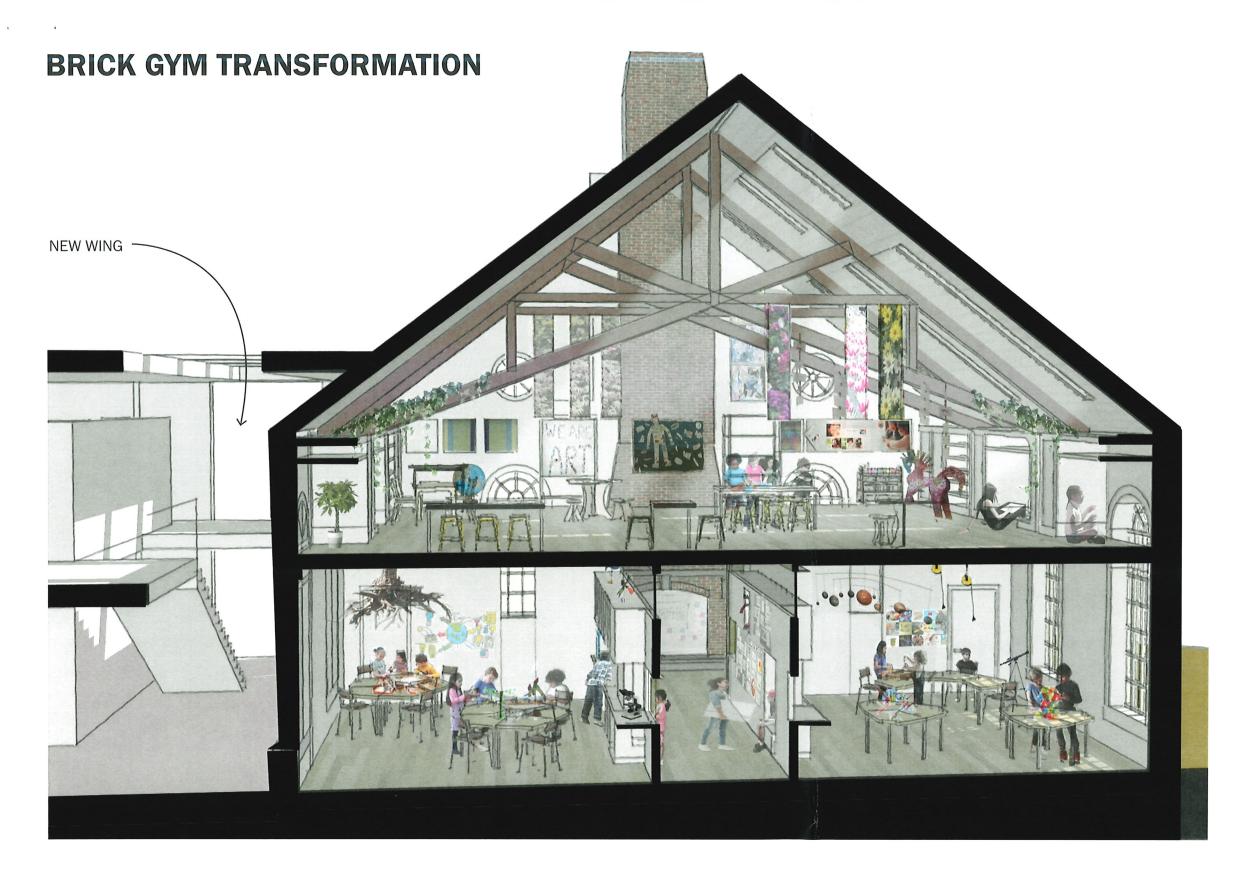
GROUND FLOOR

BUCKINGHAM





BASEMENT



BRICK GYM TRANSFORMATION SECTION PERSPECTIVE - INTERDISCIPLINARY ARTS AND SCIENCE CLASSROOMS

EXISTING PHOTO OF GYM



BRICK GYM TRANSFORMATION





BRICK GYM TRANSFORMATION -FIRST FLOOR COLLABORATION NOOK BY THE EXISTING FIREPLACE

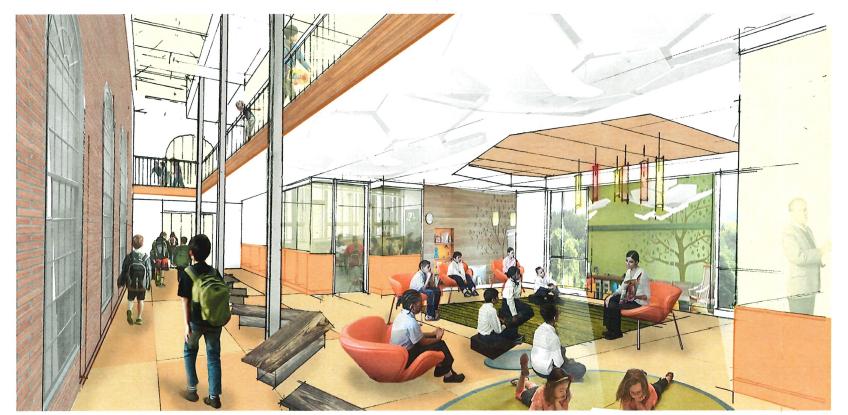


EXISTING РНОТО OF GYM

BRICK BUILDING: CLASSROOM PODS WITH COLLABORATION AREAS



OLD BRICK WING - FIRST FLOOR



NEW WING - FIRST FLOOR

EXISTING PHOTO



EXISTING PHOTO



DESIGN FEATURES: SUSTAINABILITY & POTENTIAL AS A TEACHING TOOL



MATERIALS - NATURAL, HEALTHY, MORAL



WATER MAGIC & RECYCLING



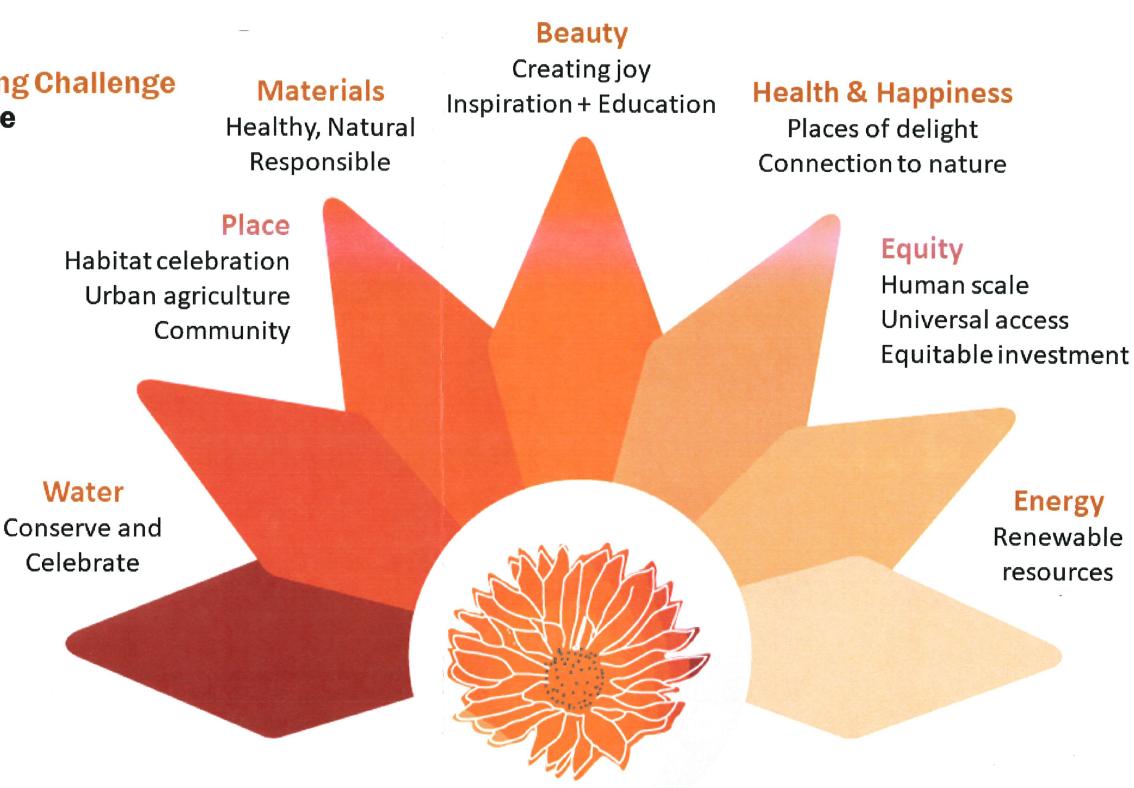
ENERGY AWARENESS

SUN & BIOPHILIA

BB&N AS A LEADER in Sustainable Design

Using the Living Building Challenge as an aspirational guide

- Living Building Challenge (LBC) offers guidance and goals in seven categories
- Independent Schools in New England with LBC facilities
 - —Choate Rosemary Hall
 - -Taft School
- New England Colleges with LBC facilities
 - Smith College
 - Williams College
 - Hampshire College



SUMMARY OF THE RE-VISIONING PROCESS: OUTCOMES AND BENEFITS

- 1. Classroom Pods with **shared spaces for all grades** (pedagogical integration consistent) with comfortable grade distribution across buildings.
- 2. Overall **campus reorganization** with buildings at edge, buffering neighbors, and play in center.
- 3. Connection of Arts and Science in new interdisciplinary spaces.
- 4. Improved adjacency of program.
- 5. Community space of a proper size.
- 6. Connection of **Drama and Music** to performance
- 7. Expansion of **outdoor classrooms** and play space within the campus village
- 8. Better service access to lunch support.





