



75 York Street
Portland, Maine 04101
phone 207 772 4656
fax 207 828 4656
www.simonsarchitects.com

WAYNFLETE LOWER SCHOOL - ADDENDUM #3

date: Tuesday, February 14, 2017
project: Waynflete Lower School Addition & Renovations, 2013-0050
prepared by: Austin Smith Scott Simons Architects
to: Cordelia Pitman Wright Ryan Construction
Rick Bergeron Wright Ryan Construction
Luke Dione Wright Ryan Construction
Anne Hagstrom Waynflete School
Patrick Boure Waynflete School
Phil LaClaire PML Project Management

cc: Chris Berry Scott Simons Architects
Julia Tate Scott Simons Architects
Scott Simons Scott Simons Architects
Ryan Kantares Scott Simons Architects
Ian McDonald Allied Engineering Inc.
Stephen Markiewicz Allied Engineering Inc.
Dan Burne Becker Structural Engineers
Keith Lowell Lowell Specifications
Denise Cameron Woodward & Curran
Lauren Swett Woodward & Curran
Colin Schless Thornton Tomasetti

Subject: Addendum #2 to Bid Documents of January 12, 2017

ADDENDUM #3

This addendum revises the Drawings and/or Specifications as described below and becomes a part of the Contract Documents. The contractor will be held to do all work required for the full completion of the work described, including all work incidental thereto or necessary to complete the work properly, even though not specifically mentioned. The original General Conditions shall govern all work unless specifically exempted or modified herein.

This Addendum consists of the following:	Addendum #3	8 pages
	Additional Information:	6 pages
	Asbestos Report [Nov. 9, 2015]	
	Specification Sections:	0 pages
	Revised Sheets:	2 sheets
	C103R, EL600R,	
	Sketches:	
	SKA-05, SKA-06, SKA-07	3 pages
		19 total pages

Indicate receipt of this addendum on the Proposal/Bid Form where indicated.

project: Waynflete Lower School Addition & Renovations
file: 2011 0270 Addendum #3 - copy.docx

date: 2/14/17
Page 1 of 8

QUESTIONS:

- 3-Q1 Question 1 **Q:** The wall and roof assemblies call out SIPs with polyiso panels while the specs (paragraphs 2.5.B and D) calls out EPS panels with lower R-values. Please correct the specifications to agree with the drawings.
A: *Revised spec section to be issued reflecting polyiso.*
- 3-Q2 Question 2 **Q:** Stair section in Detail 2 on A502 is showing GWB on metal framing. It also directs us to See Sheet S2.4. Can you please clarify what will be structural steel and what will be CFMF?
A: Please see Structural drawings S2.5R, S1.2R, S1.2R for structural information pertaining to stair. CFMF is to be provided at 16" o.c. between the sloped structural stringers to support acoustic batt insulation and provide for the installation of the GWB ceiling.
- 3-Q3 Question 3 **Q:** Drawing A521 shows abuse resistant drywall with a grid system drawn with a note indicating to see Add/Alt Note #2 on Cover Sheet. Please clarify what the grid system represents?
A: The grid system represents ½" x 5/8" reglet reveals in drywall. See 3-D5 below.
- 3-Q4 Question 4 **Q:** Drawing A132 shows a 2 hour ceiling to the North of the Elevator. Is there a UL listing for this ceiling?
A: Please use Floor / Ceiling Assembly No. 2 (see SKA-04 issued under Addendum #2) w/ 2x layers of 5/8" Type X Gyp Board Ceiling. Provide 3 ½" of mineral wool insulation above gyp board between steel framing.
- 3-Q5 Question 5 **Q:** Drawing A141, please clarify what the "1" indicates in "GWB 1" of the Finish Schedule.
A: See note 3-D6 below.
- 3-Q6 Question 6 **Q:** On Drawing A411, detail 7 is listed as Wall Assembly #1. Please clarify the 4 layers of framing with GWB and sheathing.
A: In spaces where wall assemblies transition from one to another, the finished face of wall and associated framing is to be continuous from t.o. slab to b.o. steel above, typ. The framing and sheathing shown beyond what is typical of Wall Assembly #1 is a continuation of Wall Assembly #2 from below. This additional assembly is comprised of the following portion of Wall Assembly #2:
 "EXTERIOR GYPSUM SHEATHING
 - 6" METAL FRAMING
 - CELLULOSE INSULATION (6"-R-21) (To overlap 4'-0" min. with SIP panel assembly.)
 - GWB – TAPED AND MUDDDED
 - METAL FRAMING
 - 5/8" PAINTED GWB"
 Please refer to Wall Section 2/A311 for further context. Please also refer to partition types keyed in plans for locations where interior walls are furred out in addition to the exterior wall assembly.
- 3-Q7 Question 7 **Q:** On Drawing A411, What will the bottom of the wall behind the SIP panel be fastened to?
A: Specific to Detail 7, see Section Detail 1 on S3.3. Provide splice connection between CFMF as part of delegated design framing package.

WAYNFLETE LOWER SCHOOL-ADDENDUM #3 (02.14.17)

- 3-Q8 Question 8
Q: On Drawing A411, detail 7 indicates at the offset lists multiple trades for the blocking, sheathing, flashing, spray foam insulation etc. please clarify how that will be coordinated and who is responsible for what.
A: Please defer to WRC on questions of means and methods.
- 3-Q9 Question 9
Q: Insulation in Masonry Specs calls for Dow Chemical Company; Styrofoam Square Edge with plans calling for 6" thickness with R value at 37.5. That insulation can only be produced at 4" thick and with an R value of 5 per inch. Please clarify.
A: See 3-S1 and 3-D2 below.
- 3-Q10 Question 10
Q: Spec. on A-511 does not match mirror in specs. which is correct? Mirror part number in specs. does not match mirror verbiage in specs. which is correct?
A: See 3-S6 and 3-D7 below.
- 3-Q11 Question 11
Q: EL500R: bubbled note 8 refers us to detail A1 on EL600. This detail doesn't exist. Please advise.
A: Bubbled note is #9 and the detail is A1 on EL600R included in Addendum #2.
- 3-Q12 Question 12
Q: EL101R: The revised electrical room now includes an LCP. I assume this is the Lighting Control Panel that is called for by Keynote B that was added to EL101 and 102. Keynote B indicates to see the panel schedules but there are no LCP schedules.
A: Lighting control panel schedule LCP is located on sheet EL600R included in Addendum #2.
- 3-Q13 Question 13
Q: I assume that Keynote B is to be applied to the exterior lighting fixtures; please confirm?
A: Yes, all exterior lighting fixtures.
- 3-Q14 Question 14
Q: I know that there is a spec 260943 Network Lighting Controls; are we to apply this spec to a 1 or 2 circuit LCP. Should we provide an outdoor photocell tied to the LCP?
A: Refer to LCP on sheet EL600R included in Addendum #2.
- 3-Q15 Question 15
Q: Addendum 1 issued new drawing C103. On C103, the Spring Street Connection and drainage plan there is a note that the new 4" domestic water service shall include a meter pit per PWD. Is there a location or detail for this meter pit? Cut sheet to show what piping or fittings are required within the pit?
A. See 3-D1 below. Note, shop drawings will need to be reviewed and approved by the PWD.
- 3-Q16 Question 16
Q: Section A-603 lists the windows all with manual shades. Is there another section that lists the battery powered motorized shades, or were they eliminated?
A. A-603 indicates locations where manual shades are to be installed. Per note 5 under the general notes, provide mechanized shades unless otherwise noted. All windows where the sill and manual chain operator is below 7'-0" above finished floor, manual shades are to be provided. Otherwise, provide battery powered motorized shades.
- 3-Q17 Question 17
Q: Please verify if all panels will require 200% neutrals as specified?
A. Panels do not require 200% rated neutrals. Please refer to "Specifications" section of this addendum.

project:
file:

Waynflete Lower School Addition & Renovations
2011 0270 Addendum #3 - copy.docx

date: 2/14/17
Page 3 of 8

WAYNFLETE LOWER SCHOOL-ADDENDUM #3 (02.14.17)

- 3-Q18 Question 18 Q: Please clarify, Elevator breaker within MDP required to be shunt trip?
A. Yes, the elevator circuit breaker within MDP requires shunt trip. Please refer to Key Note 7 on Sheet FA500R.
- 3-Q19 Question 19 Q: The Finish Legends have different products than the specs. Please Clarify which one we should use. There are also 3 different colors listed as CPT-1 on the finish legend, If we are going by the legend. Do you know what they are looking at doing for a pattern with these?
A. Please see 3-S2, S3, and S4 for updated tile and carpet specifications. For the three CPT-1 colors, the pattern is yet to be determined. Please assume an equal mix of the three colors for the basis of bid, to be installed in a running bond pattern.
- 3-Q20 Question 20 Q: The spec for the AVB calls for a non permeable type system BUT when I review the wall make up it really has to be a permeable system. The only area that you could go non permeable is behind the brick-all other areas the insulation is on the backside of the membrane. Please clarify.
A. *Revised spec section to be issued reflecting vapor permeable AVB.*
- 3-Q21 Question 21 Q: The P-1 plumbing fixtures on lower level are not identified with an A, B, or C that appear on the fixture schedule. The same is true with the P-3 fixtures on all floors as they are not identified with an A or B. Please clarify.
A. Please see 3-S8 and 3-D8 and D9 below.
- 3-Q22 Question 22 Q: On A142 the finish schedule calls for 12"x24" for PT3 but the spec's call out for 24"x48"?
A. Please see 3-S2 below.
- 3-Q23 Question 23 Q: Many rooms show different ceiling heights but there seems to be no separations with partitions. Also the specs call out one ceiling tile and the prints (finish sched.)calls out another?
A. Please refer to the Finish Schedule in the A140 series for the act ceiling line. Where there is a change in ceiling height, a gwb fascia and soffit to be provided.
- 3-Q24 Question 24 Q: Regarding CPT3. Finish schedule on A141 calls out Sheet Carpet W/Rubber Nosing's but does not list Manufacturer or product and I couldn't find a spec on it.
A. CPT-3 is a combination of CPT-2 broadloom carpet with rubber nosing indicated in notes 3-S3 and S5 below

SPECIFICATIONS:

3-S1 Section 072100

Under Part 1-General 1.1A:

Add: "4. Polyisocyanurate foam-plastic board."

Under Part 2-Products:

Add: "2.6 POLYISOCYANURATE FOAM-PLASTIC BOARD

A. Polyisocyanurate Board, Glass-Fiber-Mat Faced: ASTM C 1289, glass-fiber-mat faced, Type II, Class 2.

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

- a. Atlas Roofing Corporation.
- b. Hunter Panels.

2. R-Value: 6.25 per inch."

project:
file:

Waynflete Lower School Addition & Renovations
2011 0270 Addendum #3 - copy.docx

date: 2/14/17
Page 4 of 8

3-S2 Section 09310

Under 2.3 Tile Products:

Delete: A. Porcelain Floor Tile (PT1): Unglazed porcelain tile.

1. Product: Daltile; Portfolio.
2. Face Size: 3 by 3 inches.
3. Thickness: 3/8 inch.
4. Face: Plain with cushion edges.
5. Dynamic Coefficient of Friction: Not less than 0.42.
6. Tile Color: Elite Grey.
7. Grout Color: As selected by Architect from manufacturer's full range.

B. Porcelain Floor Tile (PT2): Unglazed porcelain tile.

1. Product: Daltile; Portfolio Mosaic.
2. Face Size: 2 by 2 inches.
3. Thickness: 1/4 inch.
4. Face: Plain with cushion edges.
5. Dynamic Coefficient of Friction: Not less than 0.42.
6. Tile Color: Dove Grey.
7. Grout Color: As selected by Architect from manufacturer's full range.

C. Porcelain Floor Tile (PT3): Unglazed porcelain tile.

1. Product: Daltile; Haut Monde.
2. Face Size: 24 by 48 inches.
3. Thickness: 3/8 inch.
4. Face: Plain with square edges.
5. Dynamic Coefficient of Friction: Not less than 0.42.
6. Tile Color: Elite Grey.
7. Grout Color: As selected by Architect from manufacturer's full range.

Add: A. Porcelain Floor Tile (PT1): Unglazed porcelain tile.

1. Product: Daltile; Portfolio.
2. Face Size: 12 by 24 inches.
3. Thickness: 3/8 inch.
4. Face: Plain with cushion edges.
5. Dynamic Coefficient of Friction: Not less than 0.42.
6. Tile Color: Dove Grey.
7. Grout Color: As selected by Architect from manufacturer's full range.

B. Porcelain Floor Tile (PT2): Unglazed porcelain tile.

1. Product: Daltile; Portfolio Mosaic.
2. Face Size: 2 by 2 inches.
3. Thickness: 1/4 inch.
4. Face: Plain with cushion edges.
5. Dynamic Coefficient of Friction: Not less than 0.42.
6. Tile Color: Dove Grey.
7. Grout Color: As selected by Architect from manufacturer's full range.

C. Porcelain Floor Tile (PT3): Unglazed porcelain tile.

1. Product: Daltile; Haut Monde.
2. Face Size: 12 by 24 inches.
3. Thickness: 3/8 inch.
4. Face: Plain with square edges.
5. Dynamic Coefficient of Friction: Not less than 0.42.
6. Tile Color: Elite Grey.
7. Grout Color: As selected by Architect from manufacturer's full range.

3-S3 Section 096513

Under Part 2, Section 2.2 Resilient Stair Accessories:

Add: "K. Resilient Nosing for use with Sheet Carpeting: Basis of Design is Slim Line Stair Nosing by Johnsonite: SLN-AAA-A, color selection to be made by architect from manufacturer's standard colors."

WAYNFLETE LOWER SCHOOL-ADDENDUM #3 (02.14.17)

3-S4 Section 096813

Under 2.1 Carpet Tile:

Delete:

- A. Basis-of-Design Product: Tandus/Centiva Elevate 04705.
- B. Color: As selected by Architect from manufacturer's full range.
- C. Pattern: Medium linear.
- D. Fiber System: Antron Lumena® Nylon.
- E. Dye Method: 100% solution dyed.
- F. Pile Characteristic: Stratatec® patterned pile.
- G. Pile Height Average: .187 inch.
- H. Stitches: 10 stitches per inch.
- I. Gage: 5/64.
- J. Primary Backing: Nonwoven, synthetic fiber.
- K. Size: 24 by 24 inches.

Add:

- A. Basis-of-Design Product: Interface WW865.
- B. Colors: Mix of 3 colors for custom pattern: 105375 Glen Warp, 105367 Heather Warp and 105369 Highland Warp.
- C. Fiber System: 100% Recycled Content Type 6 Nylon.
- D. Dye Method: 100% solution dyed.
- E. Pile Characteristic: Tufted patterned pile.
- F. Pile Height: .11 inch.
- G. Stitches: 10 stitches per inch.
- H. Gage: 1/10.
- I. Primary Backing: GlasBac®.
- J. Size: 9.845 in x 39.38 inches.
- K. Applied Treatments:
 - 1. Applied Soil-Resistance Treatment: Manufacturer's standard material.
 - 2. Antimicrobial Treatment: Manufacturer's standard material.
 - a. Antimicrobial Activity: Not less than 2-mm halo of inhibition for gram-positive bacteria, not less than 1-mm halo of inhibition for gram-negative bacteria, and no fungal growth, according to AATCC 174.
- L. Performance Characteristics:
 - 1. Flooring Radiant Panel: ASTM E648 Direct Glue Down Mode – Class 1
 - 2. NBS Smoke Chamber: ASTM E662 Flaming Mode – 450 or less
 - 3. Electrostatic Propensity: Less than 3.0 kV per AATCC 134.
 - 4. Environmental Requirements: Provide carpet that complies with testing and product requirements of Carpet and Rug Institute's "Green Label Plus" program.

3-S5 Section 096816

Under Part 2, Section 2.2:

Add: "F. Nosing: Refer to Section 096513 "Resilient Base and Accessories.""

3-S6 Section 102800-3

Under 2.2.C Public Use Washroom Accessories / Mirror Unit:

Delete: "a. Corners: Welded and ground smooth."

3-S7 Section 211000

Under Section 1.2:

Add: "G. The existing glycol system serving the attic space shall be reused. Relocate equipment as required for new layout and tie new piping to existing system in third floor ceiling space. Piping and sprinklers in the attic shall remain undisturbed. Test glycol solution after installation is complete for compliance with NFPA 13 requirements. If

WAYNFLETE LOWER SCHOOL-ADDENDUM #3 (02.14.17)

found deficient, drain entire system and replace with a premixed solution rated to minus 17 degrees F. See drawing PP103 for more information.”

- 3-S8 Section 220000 Under Plumbing Fixtures:
Delete: Paragraph 2.E undercounter lavatory P-3A
Clarification: Sections 2.E.1 and 2.E.2 shall remain for use with fixture P-3.

Replace: P-3A in paragraph 2.F with P-3.
Replace: 2.F.2 with sections 2.E.1 and 2.E.2.
- 3-S9 Section 262416: **Delete:** Subparagraph 2.1.D.3 in its entirety.

DRAWINGS:

- 3-D1 Sheet C103 Replace drawing sheet with revised sheet **C103R**.
- 3-D2 Sheet A311 Under Wall Assembly #2:
Delete: “6” Rigid Insulation (R-37.5)”
Add: “6” Rigid Polyisocyanurate Board Insulation (R-37.5)”
- 3-D3 Sheet A311 Under Wall Assembly #3:
Delete: “6” Rigid Insulation (R-37.5)”
Add: “6” Rigid Insulation (R-30)”

Delete: “3” Rigid Insulation (R-18.75)”
Add: “3” Rigid Insulation (R-15)”
- 3-D4 Sheet A502 At Detail 2:
Delete: “SEE SHEET S2.4 FOR THE STRUCTURE OF RISERS”
Add: “SEE SHEET S2.5 AND STRUCTURAL PLANS FOR STAIR STRUCTURE AND RISER AND TREAD ASSEMBLY”
- 3-D5 Sheet A521 At Detail 3:
Delete: Arrow pointing to reveal joint in abuse resistant drywall - Alternate No. 2 does not apply to drywall finishes.
- 3-D6 Sheet A141-3 At Finish Schedule:
Replace: All references to “GWB 1” with “GWB”.
- 3-D7 Sheet A511 At Bathroom Accessories Schedule:
Delete: “M1 / MIRROR / ASI / 0535 / 24” W x 36” H”
Add: “M1 / MIRROR / BOBRICK / B-165 / 24” W x 36” H”
- 3-D8 Sheet PP101 **Clarification:** Disregard plumbing fixture labels shown on PP-101. Plumbing fixture labels shown on sheets PL-100 and PL-101 are correct, follow labels on those sheets for lower level fixtures.
- 3-D9 Sheet M600 At Plumbing Fixture Schedule:
Delete: P-3A
Replace: P-3B with P-3
- 3-D10 Sheet FA500R At Fire Alarm General Notes:
Add: “6) Fire alarm work in Hurd House, Thomas House, Middle School, and

WAYNFLETE LOWER SCHOOL-ADDENDUM #3 (02.14.17)

Gymnasium shall be provided by Owner under a separate contract. Division 28 shall coordinate fire alarm removals with the fire alarm work in the other buildings to ensure continuous fire alarm protection of all occupied buildings and monitoring of their active sprinkler systems.”

At Fire Alarm Riser Diagram - Lower School:

Delete: “Sills Hall Sprinkler” devices and reference to Key Note 9. Add in their places Key Note 13 to read: “Disconnect the Sills Hall sprinkler flow switch from the existing zoned conventional Lower School fire alarm control panel and connect it for monitoring by the Davies Hall fire alarm system. Provide addressable interface modules and programming of the Davis Hall fire alarm control panel as required.”

SKETCHES:

3-SK-01	SKA-05	Founders Hall Window Schedule [A604R]
3-SK-02	SKA-06	Duct Penetration Detail
3-SK-03	SKA-07	ERV Dunnage Penetration Detail