

## Arlington High School Building Committee

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**Meeting Date:** Tuesday, September 5, 2023, 6:00 p.m.  
**Location:** Conducted via Remote Participation

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- ❖ Skanska Update
  - ◆ Review/Approval of Consigli Change Order #30
- ❖ Consigli Update
  - ◆ Schedule Update
- ❖ Subcommittee Reports
  - ◆ Communications
  - ◆ Finance
  - ◆ Interiors
  - ◆ Landscape & Exteriors
  - ◆ Memorials
  - ◆ SMEFPF
  - ◆ Security
  - ◆ Temp Use-Phasing
- ❖ Meeting Minute Approval
- ❖ New Business
- ❖ Adjournment

*The listings of matters are those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.*

Members of the public are asked to send written comment to [kfitzgerald@arlington.k12.ma.us](mailto:kfitzgerald@arlington.k12.ma.us). Documents regarding agenda items will be made available via the Town's website.

<https://www.mass.gov/doc/open-meeting-law-order-march-12-2020/download>

Join Zoom Meeting

<https://town-arlington-ma-us.zoom.us/j/89551871411>

Meeting ID: 895 5187 1411

Passcode: 360185

One tap mobile

+13126266799,,89551871411# US (Chicago)

+16468769923,,89551871411# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)  
+1 646 876 9923 US (New York)  
+1 646 931 3860 US  
+1 301 715 8592 US (Washington DC)  
+1 669 444 9171 US  
+1 669 900 6833 US (San Jose)  
+1 253 215 8782 US (Tacoma)  
+1 346 248 7799 US (Houston)  
+1 386 347 5053 US  
+1 408 638 0968 US (San Jose)  
+1 564 217 2000 US

Meeting ID: 895 5187 1411

Find your local number: <https://town-arlington-ma-us.zoom.us/j/kjyoLwXIQ>

## Arlington High School Building Committee

Meeting Materials Package – 9/5/2023

### Table of Contents

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### Vote Language

- Motion to approve Consigli Change Order #30 in the amount of \$104,711.42.
- Motion to approve the 8/01/2023 AHSBC Meeting Minutes.



<b>Change Order (CO)</b>		<b>NO: 30</b>
Date of Issuance:	21-August 2023	

<b>Project:</b>	Arlington High School	<b>Contract For:</b>	New Construction
<b>Address:</b>	869 Massachusetts Avenue, Arlington MA	<b>Contract Date:</b>	June 26, 2019
<b>Owner:</b>	Town of Arlington		
<b>Address:</b>	730 Massachusetts Avenue Arlington, MA 02476	<b>Project ID:</b>	
<b>From:</b>	HMFH Architects, Inc	<b>To:</b>	Consigli Construction Co., Inc.
<b>Address:</b>	130 Bishop Allen Drive, Cambridge MA 02139	<b>Address:</b>	72 Summer Street, Milford MA

Items included in this Change Order:	Cost:
CR 619 ASI-292.1 Provide Access Panel under Forum for Owner's Time Capsule access.	\$ 797.21
CR 629R1 ASI-353 Extended length of loading dock drive retaining wall to address CVS existing retaining concern for being compromised by it's shallow footing.	\$ 98,748.76
CR 638 ASI-363 Play Area Communication Bd revised product design.	\$ 2,997.26
CR 649 PR-024 Provide markerboards for Compass Group Rm 500A.	\$ 2,168.19

**Change Order Total: \$ 104,711.42**

<b>THE CONTRACT IS CHANGED AS FOLLOWS:</b>	
Original Contract Sum was:	\$234,287,347.00
Net change by previously authorized Change Order was:	\$ 2,209,600.36
Contract Sum prior to this Change Order was:	\$236,496,947.36
Contract Sum will be (increased) (decreased) by Change Order in the amount of:	\$ 104,711.42
New Contract Sum including this Change Order will be:	\$236,601,658.78
Contract Time will <b>unchanged</b> .	
Date of Substantial Completion as of the date of this Change Order therefore is:	02/14/2022 (Phase 1) 10/11/2023 (Phase 2) 12/16/2024 (Phase 3) 09/26/2025 (Final-Site)

**NOTE:** This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price, which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.  
**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

Architect HMFH Architects, Inc. 130 Bishop Allen Drive. Cambridge, MA	Owner's Project Manager Skanska USA Building, Inc. 101 Seaport Boulevard, Suite 200 Boston, MA 02210	Construction Manager Consigli Construction Co., Inc. 72 Summer Street Milford, MA 01757
		
BY (Signature) Arthur Duffy	BY (Signature) Jim Burrows	BY (Signature) John LaMarre
08/21/2023		
Date	Date	Date

Town Manager James Feeley 730 Massachusetts, Avenue Arlington MA, 02476		
BY (Signature) James Feeley	BY (Signature)	BY (Signature)
Date	Date	Date

<b>Attachments:</b>	CR's: 619, 629R1, 638, 649	
<b>Distribution:</b>	<input checked="" type="checkbox"/> Owner – James Feeley	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles HMFH Architects, Inc.
	<input checked="" type="checkbox"/> OPM – Jim Burrows, Sy Nguyen, Hal Raymond, Victoria Clifford Skanska USA Building, Inc.	<input checked="" type="checkbox"/> Contractor – John LaMarre, Todd McCabe, Chris Weber, Consigli Construction Co., Inc.
	<input checked="" type="checkbox"/> Field – C. McWilliams, T. DeRosa Consigli Construction Co, Inc.	<input type="checkbox"/> Other-



**Change Request**

**To:** Jim Burrows  
 Skanska USA Building Inc.  
 253 Summer Street  
 Boston, MA 02210  
 Ph: 617-574-1524 Fax: 617-574-1399

**Number:** CR619  
**Date:** 5/11/23  
**Job:** 2153 Arlington High School  
**Phone:**

**Description:** ASI-292.1 - Rev to Interior Elev (Dimensions for Access Panel + Electrical Receptacles)\_Sub. 062723

Source: ASI # 292.1



We offer the following specifications and pricing to make the changes as described below:

CR619 includes Colony Drywall costs associated with ASI 292.1 - Revision to Interior Elevations (PH 2) issued by HMFH on 5.10.23. The ASI includes a 30x30 access panel that was not originally shown on the contract documents. Colony's pricing reflects the furnish and install of the 30x30 access panel for the time capsule. CCC will not proceed with the following until formal owner direction is provided. Please see attached pricing and associated backup for additional information.

**Qualifications + Assumptions:**  
 - No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
Colony Drywall - COP#218 dated 5/17/23				\$734.64		\$734.64
					Subtotal:	\$734.64
			Bond (.75%)	\$734.64		\$5.51
			General Liability (1.2%)	\$734.64		\$8.82
			Subguard (1.4%)	\$734.64		\$10.28
			OH&P (5% subs, 10% self perform)	\$759.25		\$37.96
					<b>Total:</b>	<b>\$797.21</b>

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT   _____ (Signature)  Arthur Duffy _____ By 07/24/2023 _____ Date	Consigli Construction Co., Inc. CONTRACTOR 72 Sumner Street Milford, MA 01757  _____ (Signature) John LaMarre _____ By 6/26/23 _____ Date	OWNER  _____ (Signature)  _____ By  _____ Date
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1119 State Road, Unit #1, Westport, MA 02790  
 (508) 677-9880 • Fax (508) 679-9006

**May 17, 2023**

**Consigli Construction**  
**72 Sumner Street**  
**Milford, MA 01757**

**ATT: Chris Weber/ John Lamarre**  
**Re: Arlington High School**

**ASI 292.1**

**CHANGE ORDER PROPOSAL NO. 218**

**The Following Proposal is to Furnish & Install a 30 x 30 Access panel for the Time Capsule. Per ASI 292.1**

**1 Carpenter 2 hrs @ 108.93**

<b>LABOR: \$ 217.86</b>	✓	Access door cost: ~\$300.00 what is remainder?
<b>MATERIAL: \$ 450.00</b>	✓	
<b>SUBTOTAL: \$ 667.86</b>	✓	
<b>OVERHEAD &amp; PROFIT: \$ 66.78</b>	✓	
<b>TOTAL: \$ 734.64</b>	✓	

**THIS AMOUNT \$ 734.64 IS TO BE ADDED TO ORIGINAL CONTRACT AMOUNT.**

**Mario Sousa**  
**Project Manager**

**Jeffrey Arruda**  
*Estimator*  
 jeff.colony@yahoo.com

**Patricia Moniz**  
*Executive*  
 pat.colony@yahoo.com

**Kelly Silva**  
*Executive Assistant*  
 kelly.colony@yahoo.com

**Mario Sousa**  
*Project Manager*  
 marios.colony@yahoo.com

H M  
F H

## ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS \_\_\_\_\_

**ASI:** 292 [292.1](#)

**date:** 9.20.2022 [5.10.2023](#)

**subject:** Revisions and clarifications to Forum guardwalls and paneling.  
Revision to dimensions and ceiling height at underside of Forum.

**to:** Chris Weber **from:** Arthur Duffy

**project id:** 408417

**project:** Arlington High School

**distribution:**  Skanska  Consigli  
 HMFH Architects  Other: FBRA

**reference:** A2.0b, A3.0b, A8.4.1, A10.3.1, A10.3.2 [A12.8.1](#)

**attachments:** SKA-231a and SKA-231b. Reissued sheets A10.3.1, A10.3.2  
[ASI-292.1: SKA-231c](#)

OFFICE. (617) 492 2200  
FAX. (617) 876 9775

130 Bishop Allen Drive  
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Revision to recessed alcove dimensions and alcove ceiling height at the underside of Forum.  
A2.0b, A3.0b and detail 8/A8.4.1

**See sketches SKA-231a and SKA-231b.**

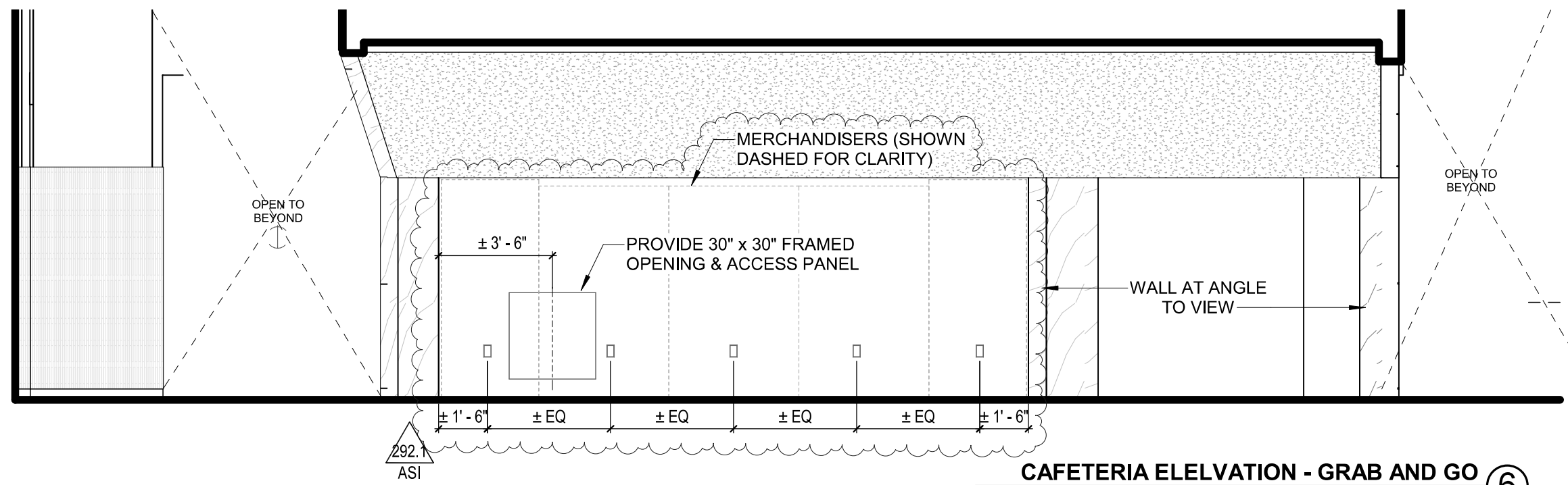
Revisions and clarifications to Forum paneling and to guardwall support posts and to center handrail configuration.

**See Reissued Drawings A10.3.1 and A10.3.2.**

[ASI-292.1: Locating dimensions for Access Panel \(for Owner Time Capsule\) under Forum Stair. \(refer also to A10.3.2 for Section view\). Electrical receptacles location also shown \(see also Food Service Drawings.\)](#)

**See Sketch SKA-231c.**





**CAFETERIA ELEVATION - GRAB AND GO** ⑥  
1/4" = 1'-0"

Locating dimensions for access panel and electrical receptacles provided.  
 Refer to ASI-292 Section 11/A10.3.2 for indication of Access Panel for Owner Time Capsule.  
 Note: locations are given as +/- . Stud framing has been installed and may therefore impact locations of receptacles and/or access panel. Stud framing locations may remain to the extent possible.

**Arlington High School**  
 869 Massachusetts Ave, Arlington, MA  
**Revisions to Interior Elevation 6/A12.8.1**

**HMFH ARCHITECTS**  
 130 Bishop Allen Drive  
 Cambridge, MA 02139  
 617 492 2200  
 @HMFHArch hmfh.com

**HM**  
**FH**

SCALE: 1/4" = 1'-0" DATE: 05/10/2023 DRAWN: DR CHECKED: ASD



## Change Request

**To:** Jim Burrows  
Skanska USA Building Inc.  
253 Summer Street  
Boston, MA 02210  
Ph: 617-574-1524 Fax: 617-574-1399

**Number:** CR629  
**Date:** 6/6/23  
**Job:** 2153 Arlington High School  
**Phone:**

**Description:** ASI-353 - Revision to Retaining Wall at East Entrance to Loading Dock + Wall Drainage (PH2)\_Sub62623

Source: ASI # 353

We offer the following specifications and pricing to make the changes as described below:

CR629 includes costs associated with ASI-353 - Revisions to Retaining Wall at East Entrance to Loading Dock + Wall Drainage dated 6/6/23 issued by HMFH. Scope of work includes shifting wall south to provide wider access to construction phasing, improved grading condition to minimize slopes exceeding 3:1 slope and improved tree planting conditions, as well as increased length to allow increased soil height grade against the existing to remain CVS retaining wall to mitigate the condition of the existing wall which was found to have a shallow footing. These design revisions result in an additional 1,020SF of retaining wall area, as well as added LF of E&B and subgrading for wall extension. Please see attached pricing and associated backup for additional information.

**Assumptions & Qualifications:**

- Costs associated with overtime/acceleration are not included
- Costs associated with the southern shift of retaining wall for logistics is not included, and is being performed at no additional cost to the project.

Description	Labor	Material	Equipment	Subcontract	Other	Price
J.Derenzo - PCO-023R1 dated 6/12/23				\$90,998.00		\$90,998.00
					Subtotal:	\$90,998.00
		Bond (.75%)		\$90,998.00		\$682.49
		General Liability (1.2%)		\$90,998.00		\$1,091.98
		Subguard (1.4%)		\$90,998.00		\$1,273.97
		OH&P (5% subs, 10% self perform)		\$94,046.44		\$4,702.32
					<b>Total:</b>	<b>\$98,748.76</b>

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street

Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

(Signature)

John LaMarre

(Signature)

By

08/07/2023

Date

By

7/24/23

Date

By

Date

**Consigli Construction Co., Inc.**

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



### Change Request

**To:** Jim Burrows  
 Skanska USA Building Inc.  
 253 Summer Street  
 Boston, MA 02210  
 Ph: 617-574-1524 Fax: 617-574-1399

**Number:** CR629  
**Date:** 6/6/23  
**Job:** 2153 Arlington High School  
**Phone:**

**Description:** ASI-353 - Revision to Retaining Wall at East Entrance to Loading Dock + Wall Drainage (PH) 20230606-32623  
 Source: ASI # 353

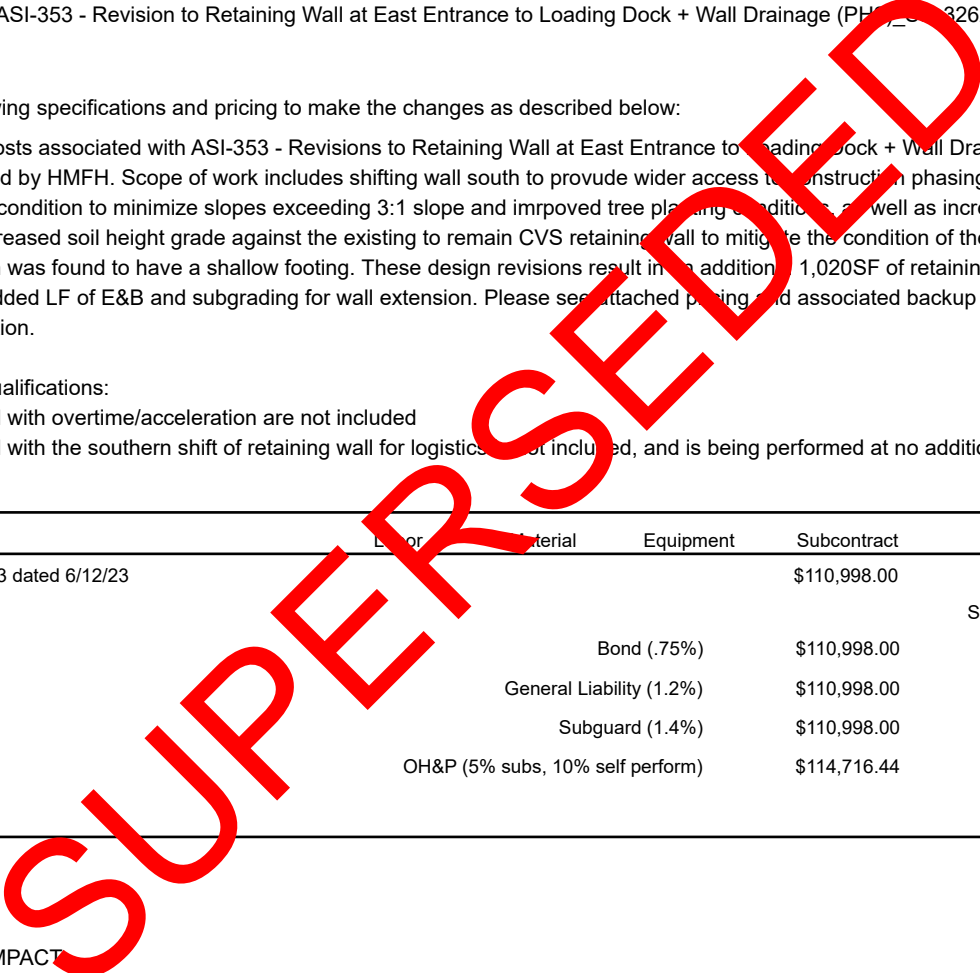
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CR629 includes costs associated with ASI-353 - Revisions to Retaining Wall at East Entrance to Loading Dock + Wall Drainage dated 6/6/23 issued by HMFH. Scope of work includes shifting wall south to provide wider access to construction phasing, improved grading condition to minimize slopes exceeding 3:1 slope and improved tree planting conditions, as well as increased length to allow increased soil height grade against the existing to remain CVS retaining wall to mitigate the condition of the existing wall which was found to have a shallow footing. These design revisions result in an additional 1,020SF of retaining wall area, as well as added LF of E&B and subgrading for wall extension. Please see attached pricing and associated backup for additional information.

**Assumptions & Qualifications:**

- Costs associated with overtime/acceleration are not included
- Costs associated with the southern shift of retaining wall for logistics are not included, and is being performed at no additional cost to the project.

Description	Labor	Material	Equipment	Subcontract	Other	Price
J.Derenzo - PCO-023 dated 6/12/23				\$110,998.00		\$110,998.00
					Subtotal:	\$110,998.00
			Bond (.75%)	\$110,998.00		\$832.49
			General Liability (1.2%)	\$110,998.00		\$1,331.98
			Subguard (1.4%)	\$110,998.00		\$1,553.97
			OH&P (5% subs, 10% self perform)	\$114,716.44		\$5,735.82
					<b>Total:</b>	<b>\$120,452.26</b>



- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT \_\_\_\_\_  
 Consigli Construction Co., Inc.  
 CONTRACTOR \_\_\_\_\_  
 72 Sumner Street  
 Milford, MA 01757  
 OWNER \_\_\_\_\_  


\_\_\_\_\_  
 (Signature) \_\_\_\_\_  
 (Signature) John LaMarre  
 (Signature) \_\_\_\_\_

By \_\_\_\_\_  
 By **6/26/23**  
 By \_\_\_\_\_  
 Date \_\_\_\_\_  
 Date \_\_\_\_\_  
 Date \_\_\_\_\_

**Weber, Chris**

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**From:** Weber, Chris  
**Sent:** Tuesday, June 13, 2023 2:52 PM  
**To:** Arthur Duffy; Jim Burrows; Nguyen, Sy  
**Cc:** Raymond, Hal; Mendez, Jessica; Clifford, Victoria; Stephanie MacNeil; McWilliams, Chuck; DeRosa, Thomas; LaMarre, John  
**Subject:** RE: NOC ASI-353 revision to east side loading dock drive retaining wall\_CR629  
**Attachments:** PCO 23- Extended Big Block Retainaing Wall.pdf

All,

Following up on retaining wall discussions with NOC for Derenzo proposal associated with ASI-353 – retaining wall modifications to support the existing CVS retaining wall. Final pricing came in a big higher than the ROM value of \$90k advised at last week’s change meeting. Also, please note this does not include the costs associated with the wall shift south, this scope is still being performed at no additional cost to the project (\$33k value), as well as excludes sawcutting/trimming of existing concrete retaining wall intersecting/projecting beyond limits of the segmental wall, pending response on scope & landscaping (forthcoming RFI).

While the value of J. Derenzo PCO-23 may come as a shock, based on our preliminary review and discussions with Derenzo the costs are justifiable.





Some comparison below of related past retaining wall changes:

- CR452 – ASI-236.1 (Added Middle Tier Wall) – September 2022
  - o \$25,410 Add for 363SF Wall = \$70/SF
- Shift Retaining wall South (Derenzo PCO-19) – April 2023
  - o \$32,299 Add for 369SF Wall = \$87.5/SF (Includes E&B, etc.)
    - **Wall Material Cost: \$15,718/369SF = \$42.60/SF**
      - Includes escalation of material costs from 9/22 pricing (approx.. 8-8.5%)
      - The shift south resulted in steeper slope, therefore resulting in overall height increase, requiring increased in bottom course block for structural support
- Extension for Support of CVS Retaining Wall – June 2023
  - o \$110,998 Add for \$1,020SF Wall = \$108.82/SF (Includes E&B, etc.)
    - **Wall Material Cost: \$39,629/1020SF = \$42.35/SF**
      - Wall material costs are consistent with overall \$/SF of PCO-19 pricing. ASI-353 includes substantially more E&B scope as well as additional material/labor for linear footage of new wall subgrade/footing.

Please review and let us know if you have any questions/comments. Recommend we set up a call with all parties if needed to expedite as this scope is a life safety concern, and from an overall schedule standpoint work needs to proceed ASAP. As this time, we are directing Derenzo to proceed with the lower tier shift work (no added cost portion). Formal CR to follow based on discussions/comments.

Thanks,  
Chris



**Chris Weber**  
**Project Manager**  
m: 774.573.4072  
    consigli.com

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**From:** Arthur Duffy <aduffy@hmfh.com>

**Sent:** Friday, June 2, 2023 2:00 PM

**To:** Weber, Chris <cweber@consigli.com>; McWilliams, Chuck <cmcwilliams@consigli.com>; DeRosa, Thomas <tderosa@consigli.com>; LaMarre, John <JLaMarre@consigli.com>; Saunders, Mason <msaunders@consigli.com>; Haarstick, Sabrina <SHaarstick@consigli.com>

**Cc:** Jim Burrows <jim.burrows@skanska.com>; Nguyen, Sy <Sy.Nguyen@skanska.com>; Raymond, Hal <hal.raymond@skanska.com>; Mendez, Jessica <jessica.mendez@skanska.com>; Clifford, Victoria <Victoria.Clifford@skanska.com>; Stephanie MacNeil <smacneil@hmfh.com>; David Roach <DRoach@hmfh.com>; Stephen Garvin <sgarvin@Samiotes.com>; David Scharlacken <dscharlacken@Samiotes.com>; Tamar Zimmerman <tzimmerman@cssboston.com>; Deneen Crosby <dcrosby@cssboston.com>; Christopher P. Miller <cmiller@mcphailgeo.com>; Jonathan Patch <jpatch@mcphailgeo.com>

**Subject:** ASI-353 revision to east side loading dock drive retaining wall

Attached is ASI-353 and sketches SKC-048a, SKC-048b, SKL-015 regarding revisions to the block retaining wall alongside the loading dock drive. (as has been subject of recent discussions).

CADD File had been sent earlier for use in required updates to Wall shop drawings.

(note also that pole light fixtures in this area are located).

2153

CCC - CR629R1

H M  
F H

## ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS \_\_\_\_\_

**ASI:** 353

**date:** 6.2.2023

**subject:** Revision to retaining wall alongside loading dock drive

**to:** Chris Weber **from:** Arthur Duffy

**project id:** 408417

**project:** Arlington High School

**distribution:**  Skanska  Consigli  
 HMFH Architects  Other: CSS, Samiotes

**reference:** Drawings: C3.0.2, C4.0.2A, L-3.1

**attachments:** Sketches SKC-048a, 048b. SKL-015

OFFICE. (617) 492 2200  
FAX. (617) 876 9775

130 Bishop Allen Drive  
Cambridge, MA 02139

hmfh.com

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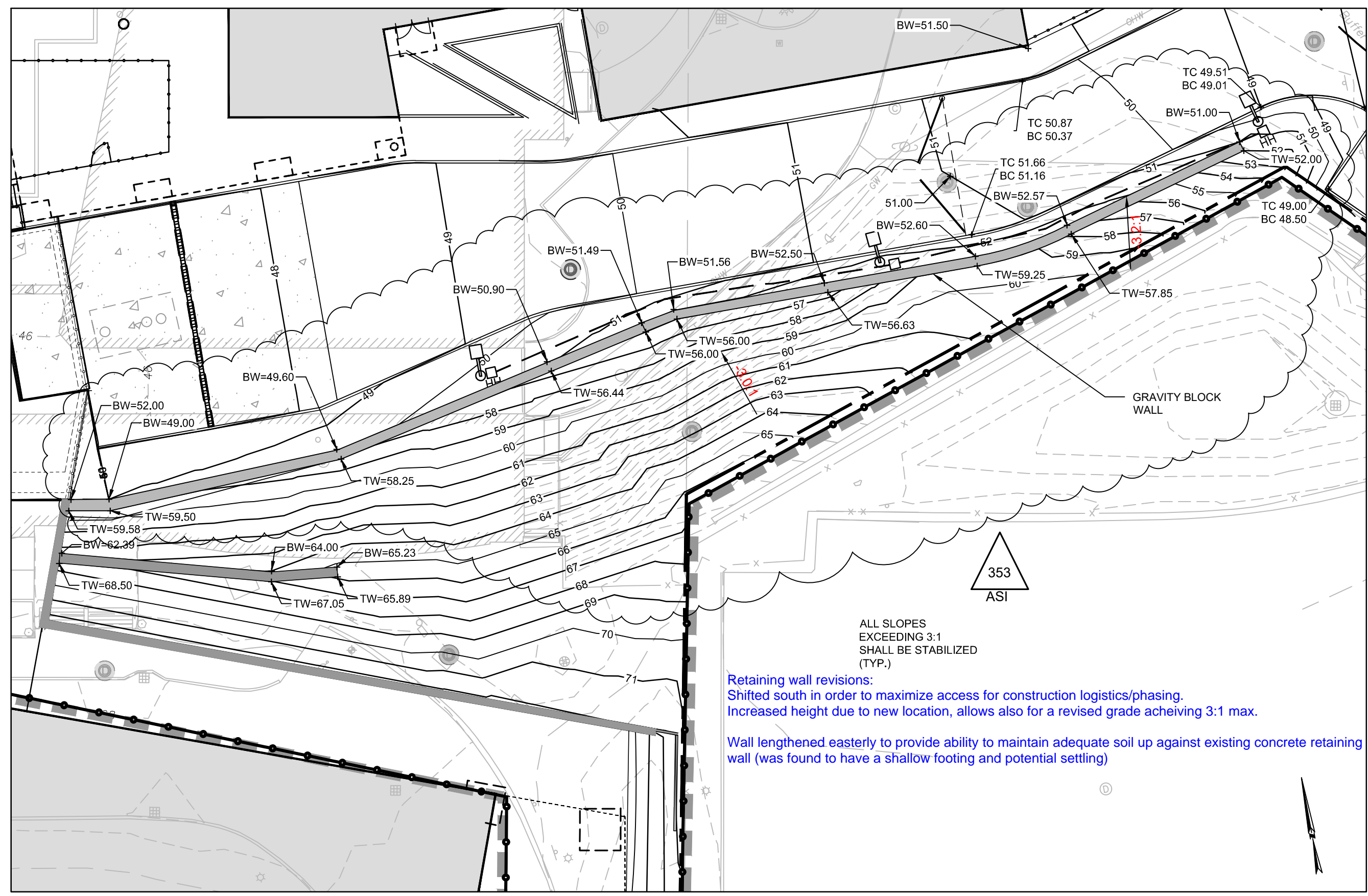
The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Revision to block retaining wall along (location, height and length) loading dock drive.

These revisions made for the following reasons:

Shifted south to provide a wider access area during construction to improve logistics and phasing considerations. Also allows for an improved grading condition on the south side of the wall to better minimize slopes exceeding 3:1 slope and thus allows an improved tree planting condition.

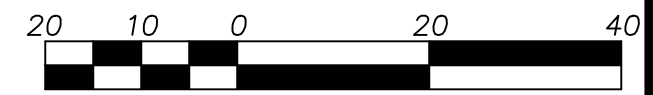
Increased length allows for an increased height soil grade up against the existing to remain (CVS) retaining wall to mitigate the condition of the existing wall which was found to have a shallow footing.



ALL SLOPES  
EXCEEDING 3:1  
SHALL BE STABILIZED  
(TYP.)

Retaining wall revisions:  
Shifted south in order to maximize access for construction logistics/phasing.  
Increased height due to new location, allows also for a revised grade achieving 3:1 max.

Wall lengthened easterly to provide ability to maintain adequate soil up against existing concrete retaining wall (was found to have a shallow footing and potential settling)

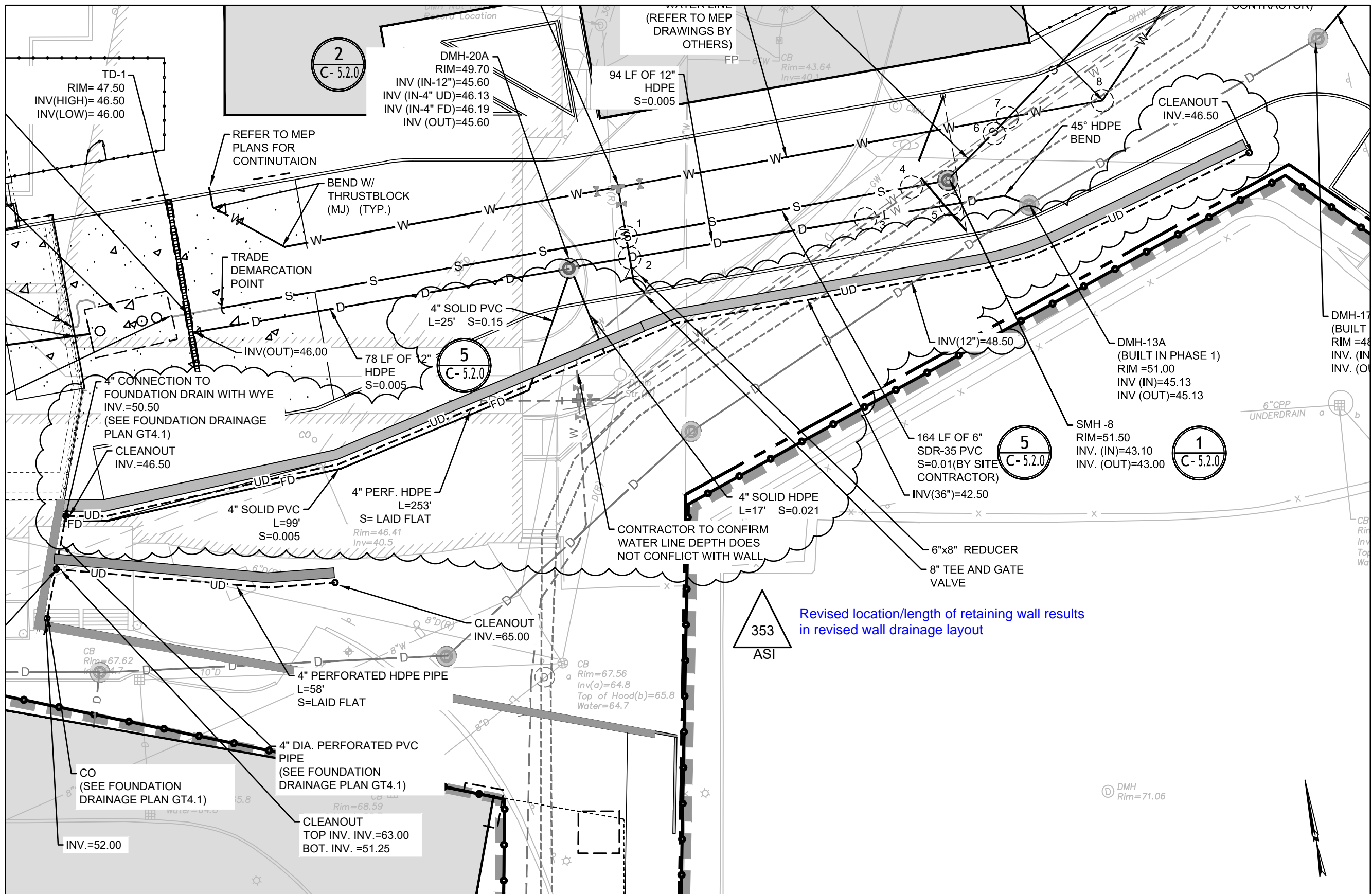


Arlington High School  
869 Massachusetts Ave, Arlington, MA  
**REVISION TO DRAWING C3.0.2: REVISED LAYOUT RETAINING WALL AT  
EAST ENTRANCE TO LOADING DOCK**

Samiotes Consultants Inc.  
Civil Engineers + Land Surveyors  
20 A Street  
Framingham, MA 01701  
508.877.6688  
508.877.8349  
www.samiotes.com

**samiotes**

SCALE: 1"=20' DATE: 06/01/23 DRAWN: DIS CHECKED: SRG



ASI-353

DRAWING NUMBER  
**SKC**  
**048b**  
JOB NUMBER 408417

Arlington High School  
869 Massachusetts Ave, Arlington, MA  
**C4.0.2A: REVISED LAYOUT OF RETAINING WALL DRAINAGE AT EAST ENTRANCE TO LOADING DOCK.**

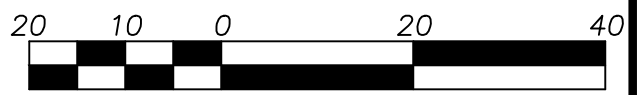
Samiotes Consultants Inc.  
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20 A Street  
Framingham, MA 01701

508.877.6688  
508.877.8349  
www.samiotes.com



SCALE: 1"=20' DATE: 06/01/23 DRAWN: DIS CHECKED: SRG

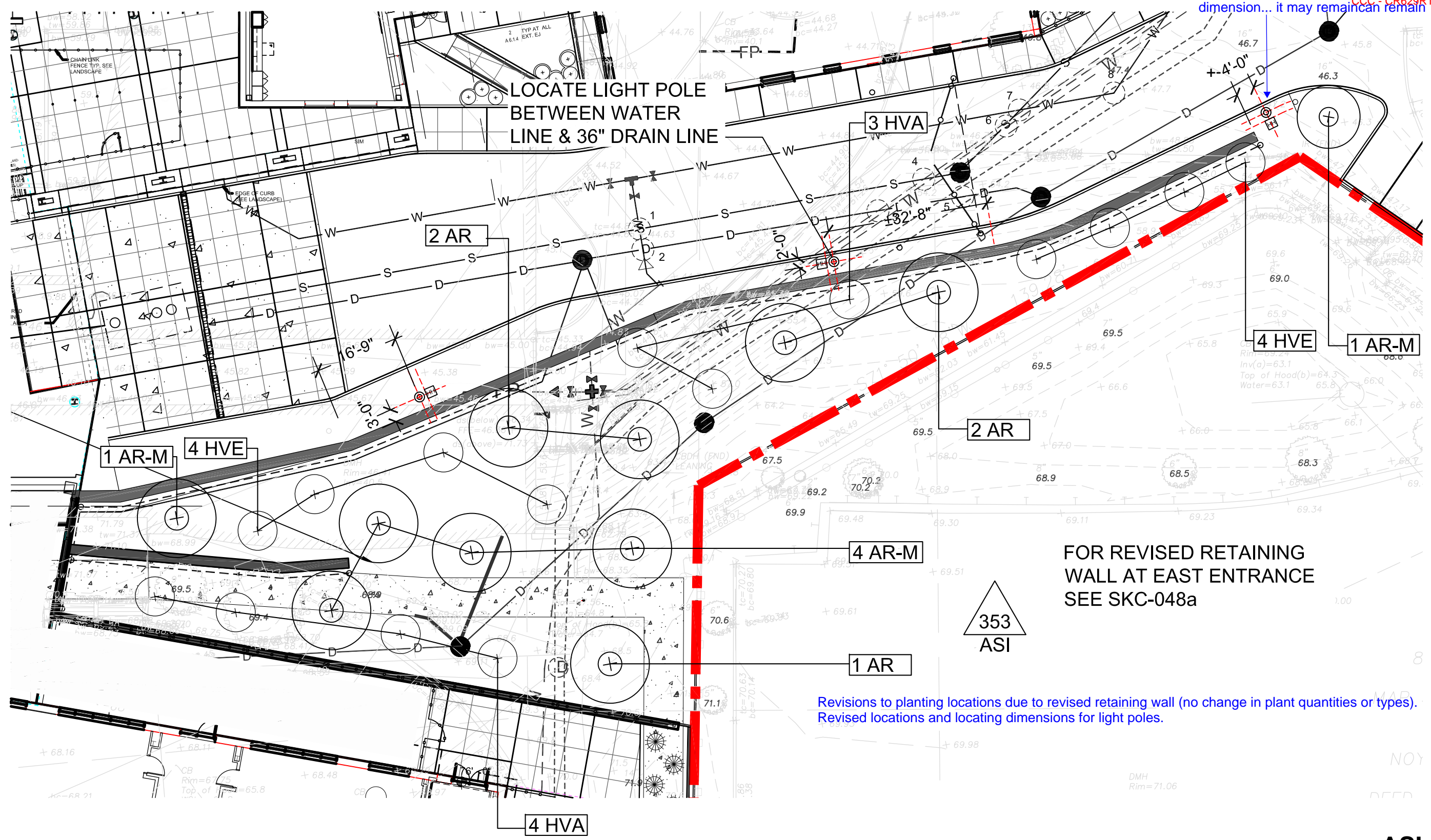


1 inch = 20 feet



note- if this light pole has been installed previously and is in a slightly different than this dimension... it may remain  
CCC: CR629R1

2153



FOR REVISED RETAINING WALL AT EAST ENTRANCE SEE SKC-048a

Revisions to planting locations due to revised retaining wall (no change in plant quantities or types). Revised locations and locating dimensions for light poles.

**HMFH ARCHITECTS**

130 Bishop Allen Drive  
Cambridge, MA 02139  
617 482 2200  
@HMFHarch hmfh.com

Crosby | Schlessinger | Smalridge  
**CISIS**  
Landscape Architecture | Planning | Urban Design

**HM FH**

**Arlington High School**  
869 Massachusetts Avenue, Arlington, MA

**Planting & Light Pole Location at East Entrance Retaining Walls**  
**Revisions to Drawing L-3.1**

SCALE: 1" = 20'    DATE: 05.26.2023    DRAWN: TZ    CHECKED: DC

**ASI-353**

DRAWING NUMBER

**SKL-015**

JOB NUMBER    408417



338 HOWARD ST. | BROCKTON, MA | 02302 | 508.427.6441

June 12, 2023

**Consigli Construction Company**

72 Sumner Street  
Milford, MA 01757

Attn: **John LaMarre, Senior Project Manager**  
Project: **Arlington High School Phase 2-4**  
Re: **PCO 23rev1- Extended Big Block Wall Layout**

Dear John,

J. Derenzo is pleased to provide this proposal for the added cost associated with furnishing and installing the additional retaining wall in the revised location.

Prior total square footage of wall per prior revisions- 1,623 sf  
Revised square footage per new drawing- 2,643 sf

The total added cost is **\$90,998.00** ✓

Please do not hesitate to contact me if you have any questions.

Respectfully,  
J. DERENZO CO.

*Bradd Biagini*  
Bradd Biagini  
Project Manager

6/30/2023

PROJECT : ARLINGTON HS-

**ITEM SHEET COSTS  
AS SHOWN**

Date : 6/30/2023 1:19:51PM

Item:	1	Unit of Measure:	SF
Description:	REVISED WALL w/ADDED BASE PAD PREP	Bid Quantity:	835.00
Cost Code:		Take-off Quantity:	835.000
Production:	DAYS	Total Man-Hours:	102.00
Hours per Day:	8	Man-Hours per Unit:	0.1222
Alternate:		Units / MH:	8.1863

**Item Production**

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
1	REVISED WALL w/ADDED BASE PAD	SF	835.00	208.75 (D)	4.00

**Cost Detail for Item 1**

R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		4.00	1,185.12	4,740.48
L LABORER	Laborer	2.00		4.00	765.76	6,126.08
L SURVEYOR	Surveyor	1.00		0.75	1,515.44	1,136.58
E EXV-360	Komatsu PC360 Excavator w/Operator	1.00		4.00	3,646.16	14,584.64
E LDR-950	CAT 950 Loader w/Operator	1.00		4.00	2,432.56	9,730.24
M STONE	3/4" Crushed Stone	409.00	TONS	1.10	25.50	11,472.45
M WRITEIN	Wall Blocks & Engineering- Per MBO Quote	1.00	LS	1.10	39,269.00	43,195.90

**Item Unit Cost: 108.97**

**Item Total Cost: 90,986.37**

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	12,003.14	24,314.88	0.00	54,668.35	0.00	0.00
Unit:	14.38	29.12	0.00	65.47	0.00	0.00

**Bid Data for Item: 1**

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	835.00	108.97	90,986.37	90,986.37	0.00	
Take-off Qty:	835.00	108.97	90,986.37	90,986.37	0.00	0.00



338 HOWARD ST. | BROCKTON, MA | 02302 | 508.427.6441

June 12, 2023

**Consigli Construction Company**  
72 Sumner Street  
Milford, MA 01757

Attn: **John LaMarre, Senior Project Manager**  
Project: **Arlington High School Phase 2-4**  
Re: **PCO 23- Extended Big Block Wall Layout**

Dear John,

J. Derenzo is pleased to provide this proposal for the added cost associated with furnishing and installing the additional retaining wall in the revised location.

Prior total square footage of wall per prior revisions- 1,043 sf  
Revised square footage per new drawing- 2,643 sf

The total added cost is **\$110,998.00**

Please do not hesitate to contact me if you have any questions.

Respectfully,  
J. DERENZO CO.

*Bradd Biagini*  
Bradd Biagini  
Project Manager

6/12/2023

ITEM SHEET COSTS  
AS SHOWN

Item: 1  
 Description: REVISED WALL w/ADDED BASE PAD PREP  
 Cost Code:  
 Production: DAYS  
 Hours per Day: 8  
 Alternate:

Unit of Measure: SF  
 Bid Quantity: 1,020.00  
 Take-off Quantity: 1,020.00  
 Total Man-Hours: 128.00  
 Man-Hours per Unit: 0.1255  
 Units / MH: 7.9688

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
1	REVISED WALL w/ADDED BASE PAD	SF	1,020.00	20,400 (D)	5.00

Cost Detail for Item 1

R Code	Description	QTY	U/M	Factor	Rate	Cost
L FOREMAN	Foreman	1.00		5.00	1,185.12	5,925.60
L LABORER	Laborer	2.00		5.00	765.76	7,657.60
L SURVEYOR	Surveyor	1.00		1.00	1,515.44	1,515.44
E EXV-360	Komatsu PC360 Excavator w/Operator	1.00		5.00	3,646.16	18,230.80
E LDR-950	CAT 950 Loader w/Operator	1.00		5.00	2,432.56	12,162.80
M STONE	3/4" Crushed Stone	40,000.00	TONS	1.10	25.50	11,220.00
M WRITEIN	Wall Blocks & Engineering- Per MBO Quote	1.00	LS	1.10	39,269.00	43,195.90
Z Z						
M WRITEIN	ADD FILL	475.00	TONS	1.10	18.75	9,796.88
M WRITEIN	4" Perf Drain Pipe	140.00	LF	1.10	5.00	770.00
M WRITEIN	Filter Fabric	1.00	ROLL	1.10	475.00	522.50
Item Unit Cost: 108.82					Item Total Cost:	110,997.52

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	5,098.64	30,393.60	0.00	65,505.28	0.00	0.00
Unit:	14.80	29.80	0.00	64.22	0.00	0.00

Bid Data for Item: 1

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	1,020.00	108.82	110,997.52	110,997.52	0.01	
Take-off Qty:	1,020.00	108.82	110,997.52	110,997.52	0.00	0.00



**MBO PRECAST INC.**  
**4 MARION DRIVE**  
**CARVER, MA 02330**

# Quotation

Date	Quotation No.
6/15/2022	11655

Name / Address
J. DERENZO CO. 354 HOWARD ST. BROCKTON, MA 02302

Ship To
869 MASS AVE ARLINGTON, MA REVISED 8-29-2022 REVISED 4-24-2023 REVISED 6-8-2023

Status	Terms	Bid Date	Rep	P.O. No.	Project
HAS	Net 30	7/15/2022	DJM		

Item	Description	Quantity	Rate	Invoiced	Amount
WALL	STONE STRONG RETAINING WALL LOWER TIER 2250 SQ FEET MAX HEIGHT 13.5'			0	
SS24	24 SQ STONE STRONG BLOCKS	16	528.00	0	8,448.00
SS2486	STONE STRONG 24 SQ FT X 86" DEEP BLOCK	43	1,200.00	0	51,600.00
SS24T	STONE STRONG 24 SF TOP UNIT	16	528.00	0	8,448.00
SS628T	6 SQ FT X 28" DEEP TOP STONE STRONG BLOCK	51	132.00	0	6,732.00
SS6	6 SQ STONE STRONG BLOCK	58	132.00	0	7,656.00
SS3T	STONE STRONG 3 SF TOP UNIT	1	66.00	0	66.00
SS3	3 SF STONE STRONG BLOCKS	8	66.00	0	528.00
SS45	45 DEGREE BLOCKS MIDDEN	9	250.00	0	2,250.00
SSTE	TOP/END UNIT	9	198.00	0	1,782.00
WALL	STONE STRONG RETAINING WALL MIDDLE TIER 1393 SQ FEET MAX HEIGHT 7.5'			0	
SS24	24 SQ STONE STRONG BLOCKS	6	528.00	0	3,168.00
SS2486	STONE STRONG 24 SQ FT X 86" DEEP BLOCK	3	1,200.00	0	3,600.00
SS628T	6 SQ FT X 28" DEEP TOP STONE STRONG BLOCK	12	132.00	0	1,584.00
SS6	6 SQ STONE STRONG BLOCK	11	132.00	0	1,452.00
SS3	3 SF STONE STRONG BLOCKS	3	66.00	0	198.00
SSTE	TOP/END UNIT	3	180.00	0	540.00

PLEASE FAX YOUR TAX EXEMPT CERTIFICATE TO 508-866-5252 OR EMAIL TO ALI@MBOPRECAST.COM-THANK YOU.

**Subtotal**

**Sales Tax (6.25%)**

**Total**

PLEASE REVIEW, SIGN AND SEND BACK QUOTE IN ORDER TO PUT PRODUCTS INTO PRODUCTION. QUOTE IS SUBJECT TO CHANGE DUE TO CHANGES IN PLANS OR ADJUSTMENTS IN THE FIELD. TERMS AND CONDITIONS ATTACHED APPLY.

Phone #	Fax #
508-866-6900	508-866-5252

Signature \_\_\_\_\_

2153

CCC - CR629R1



**MBO PRECAST INC.**  
**4 MARION DRIVE**  
**CARVER, MA 02330**

# Quotation

Date	Quotation No.
6/15/2022	11655

Name / Address
J. DERENZO CO. 354 HOWARD ST. BROCKTON, MA 02302

Ship To
869 MASS AVE ARLINGTON, MA REVISED 8-29-2022 REVISED 4-24-2023 REVISED 6-8-2023

Status	Terms	Bid Date	Rep	P.O. No.	Project
HAS	Net 30	7/15/2022	DJM		

Item	Description	Quantity	Rate	Invoiced	Amount
ENG INSPECTION	ENGINEERING- STONE STRONG WALLS This quote does not include third party tests or inspections that may be necessary to provide a completion affidavit to the building official. If a completion affidavit or other verification of installation is required, including special inspections, the owner or contractor should retain the retaining wall designer to provide such services during installation.	1	1,250.00 0.00	1 1	1,250.00 0.00
ENG	ENGINEERING- STONE STRONG WALLS 8-29-2022 REDESIGN	1	850.00	1	850.00
ENG	ENGINEERING- STONE STRONG WALLS LOWER TIER REDESIGN 4-23-2023	1	600.00	1	600.00
ENG	ENGINEERING- STONE STRONG WALLS LOWER TIER REDESIGN 6-8-2023	1	0.00	0	0.00

PLEASE FAX YOUR TAX EXEMPT CERTIFICATE TO 508-866-5252 OR EMAIL TO ALI@MBOPRECAST.COM-THANK YOU.

**Subtotal** \$100,752.00

PLEASE REVIEW, SIGN AND SEND BACK QUOTE IN ORDER TO PUT PRODUCTS INTO PRODUCTION. QUOTE IS SUBJECT TO CHANGE DUE TO CHANGES IN PLANS OR ADJUSTMENTS IN THE FIELD. TERMS AND CONDITIONS ATTACHED APPLY.

**Sales Tax (6.25%)** \$0.00

**Total** \$100,752.00

Phone #	Fax #
508-866-6900	508-866-5252

**Signature** \_\_\_\_\_



## Change Request

**To:** Jim Burrows  
Skanska USA Building Inc.  
253 Summer Street  
Boston, MA 02210  
Ph: 617-574-1524 Fax: 617-574-1399

**Number:** CR638  
**Date:** 6/23/23  
**Job:** 2153 Arlington High School  
**Phone:**

**Description:** ASI-363 - Play Area Communication Board (Cut Sheet of Selected Options) (PH 2)  
\_Sub. 070723  
Source: ASI # 363

We offer the following specifications and pricing to make the changes as described below:

CR638 includes Bluebird's costs associated with ASI 363 - Play Area Communication Board (PH 2) issued by HMFH on 6.21.23. Pricing includes the difference between Bluebird's original costs to design the sign and the new manufacturer "Talk to Me Technologies" which was indicated as the sign of choice in ASI 363. CCC will not proceed with this change until formal owner direction is provided. Please see attached pricing and associated backup for additional information.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Bluebird - Signage - Proposal 2000302-5 dated 7/7/23				\$2,762.00		\$2,762.00
					Subtotal:	\$2,762.00
		Bond (.75%)		\$2,762.00		\$20.72
		General Liability (1.2%)		\$2,762.00		\$33.14
		Subguard (1.4%)		\$2,762.00		\$38.67
		OH&P (5% subs, 10% self perform)		\$2,854.53		\$142.73
					<b>Total:</b>	<b>\$2,997.26</b>

- SCHEDULE IMPACT  
 We have proceeded with this change to achieve schedule.  
 As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

(Signature)

Arthur Duffy

By

07/20/2023

Date

Consigli Construction Co., Inc.

CONTRACTOR  
72 Sumner Street  
Milford, MA 01757

(Signature)

John LaMarre

By

7/11/23

Date

OWNER

(Signature)

By

Date

**Consigli Construction Co., Inc.**

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY





# proposal

Kyle Wolfe  
 Bluebird Graphic Solutions  
 17 Everberg, Rd., Suite E  
 Woburn, MA 01801

kwolfe@bluebirdgs.com  
 617-250-8500

**Date:** July 7, 2023

**Prepared For:** Mason Saunders - [msaunders@consigli.com](mailto:msaunders@consigli.com)

**Project:** Arlington High School

**Location:** [869 Massachusetts Avenue, Arlington, Massachusetts 02476](#)

**Scope:** Communication Board

**Proposal Number:** 2000302-5

Item	Name	Description	Qty	Unit	Install	Ext. Qty	Ext. Install	Total
1	Previously priced unit - deduct	<ul style="list-style-type: none"> <li>Cost to deduct previous product</li> </ul>	-1	\$	541.00 \$	160.00 \$	(541.00) \$	(160.00) \$ (701.00)
2	Communication Board	<ul style="list-style-type: none"> <li>90" wide x 24" tall , single sided, aluminum board with a corrugated plastic core signage</li> <li>Graphics provided by client</li> <li>Sign mounts to an existing chain link fence with custom brackets</li> <li>Cost of unit with shipping from Talk To Me Technologies - 2398 with shipping</li> <li>Total cost as shown includes custom fabrication time and material to make mounting brackets and includes 10% OH&amp;P on the above unit</li> </ul>	1	\$	3,163.00 \$	300.00 \$	3,163.00 \$	300.00 \$ 3,463.00



**Product Total (install and product)** \$ 2,622.00 \$ 140.00 \$ 2,762.00

Insurance							\$	0.00
Survey							\$	0.00
PM Amount							\$	0.00
Design Amount							\$	0.00
Engineering							\$	0.00
Permit Fees							\$	0.00
Travel							\$	0.00
Parking							\$	0.00
Delivery Expense							\$	0.00
Police Detail							\$	0.00
Physical Samples							T \$	0.00
Color Samples							T \$	0.00
Truck Rental							T \$	0.00
Equipment Rental							T \$	0.00
Lift Rental							T \$	0.00
<b>Subtotal</b>	<b>Subtotal</b>						\$	<b>2,762.00</b>
Tax - Mass Sales Tax 6.25%							NA	
<b>Grand Total</b>								<b>\$2,762.00</b>



**GENERAL CONDITIONS**

- General conditions follows that of original contract

All contracts and purchase orders must have Clayton LLC DBA Bluebird Graphic Solutions as the supplier. Except last expressly stated above, this proposal excludes all foundation work, primary electrical wiring, permits, taxes, shipping, freight, and fees. This proposal is valid for 60 days



# terms + conditions

Thank you for your consideration. Our pricing is subject to the following terms and conditions. This proposal shall remain valid for a period of 60 days. Seller shall be construed to mean Bluebird Graphic Solutions, a division of Clayton, LLC. Buyer shall be construed to mean the end user, their agents, or assignees

## Scope of Work

1. Pricing is representative of Seller's interpretation of the design intent and may vary, from suggested materials and construction.
2. Buyer's accepts responsibility for acceptance of materials, dimensions, colors, hardware, graphic layouts, spelling, etc. as presented in the approved shop drawing.
3. Documents which have been marked "approved as noted" shall be the document of record and take precedent.
4. Seller reserves the right to make minor changes to the approved details at it's discretion.
5. Buyer shall be responsible for providing all necessary artwork and fonts and obtaining permissions including copyright and intellectual property for the Seller to fulfill its obligation.
6. Seller may sub-contract all or part of its obligation under this agreement without the Buyer's consent.
7. Should the Buyer require a change of scope, sequence, or schedule, the Seller shall be entitled to an equitable adjustment in time and/or cost to cover increased labor, materials, equipment expense, and lost profit. Estimated costs shall be presented in a change order within 5 days, and will be included in the next billing cycle.
8. Seller shall maintain all necessary insurance coverages, including General Liability and Worker's Compensation as required by law.
9. If in the course of executing the work, the Seller uncovers unforeseen conditions, that have not been clearly identified in project plans or documents, Seller shall immediately notify the Buyer to determine a course of action and shall be entitled to an equitable adjustment in time and/or cost for any increased labor, materials, equipment expense. Estimated costs shall be presented in a change order within 5 days, and will be included in the next billing cycle.

## Colors and Finishes

1. Seller's products are handcrafted. As a result, finished products, will bear artifacts of the fabrication process as well as natural variations in color, grain, and finish.
2. Similarly, printed colors will vary slightly, from one print to the next due to shifts in temperature, humidity, and air pressure.

## Review and Acceptance

1. Client shall have the right and shall be given the opportunity to inspect the goods at Seller's place of manufacturing, prior to installation or delivery. Such inspections shall be conducted as to not interfere unreasonably with operations.
2. The Buyer shall inspect the goods upon delivery or installation and notify Seller within seven (7) days of any alleged defect, or shortage. Should the Buyer fail to give such notification, the goods will be deemed to be in compliance with the quotation, free from defect, and wholly approved without exception.

Signature

Name.

Title.

Date.

## Delivery and Installation

1. The Buyer shall be responsible for providing the delivery address, and contact information to facilitate delivery and receipt of goods.
2. Product shall be installed per approved drawings.
3. Product installed within 1/8" over 8 ft. shall be determined to be level and acceptable.
4. Seller shall not be liable for any loss or damage incurred by the Buyer, or the Buyer's agents, customers, related companies or contractors due to a failure to to deliver all or part of the goods.
5. Deliveries and/or Performance may be suspended or delayed by acts of

God, acts of civil or military authorities, war, riot, fire or explosion, flood, sabotage, acts of terrorism, lack of adequate fuel, power, raw materials, labor, transportation, failure of machinery, or acts of omissions by Buyer.

## Payment

1. Except as specifically noted in the proposal, projects require receipt of a 50% deposit prior to start of production. Final balance is due at time of completion.
2. Buyer shall be be responsible for payment of all applicable taxes, unless and until proper documentation of exempt status has been received.
3. Buyer is responsible for payment of all applicable permits, and fees.
4. Buyer's failure to maintain payment schedule shall constitute a project hold and may result in termination after 30 days. Work shall not resume until payment of full balance has been received. Daily interest will be added to the balance at a rate of 1% per day.
5. Balances not paid after 60 days shall turned over to collections.
6. Collection and legal expenses shall be reimbursed by the Buyer.
7. Ownership of installed product shall not be transferred until payment has been received in full.

## Delay/Termination

1. Clients may put projects on hold via verbal confirmation by phone followed by written confirmation by email. Bluebird shall respond within 5 days of notification with a statement of work status and an invoice for work completed to date to be paid immediately. During a hold, charges for material handling and storage shall be applied on a monthly basis.
2. Clients may terminate a project via verbal confirmation by phone followed by written confirmation by registered mail. Upon receipt, Bluebird shall respond within 5 days with a final invoice for all costs incurred. Balance shall be paid immediately.

## Property Use

1. Bluebird Graphic Solutions reserves the right to use photographs of supplied product in social media and marketing.
2. Bluebird Graphic Solutions will protect clients intellectual property from unauthorized use

**H M**  
**F H**

## ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS \_\_\_\_\_

**ASI:** 363

**date:** 6.21.2023

**subject:** Play Area Communication Board

**to:** Chris Weber **from:** Arthur Duffy

**project id:** 408417

**project:** Arlington High School

**distribution:**  Skanska  Consigli  
 HMFH Architects  Other:

**reference:** Spec Section 101400 Par 2.9

**attachments:** Talk To Me Technologies cut sheet, Playground Board w-ASL Proof, Images for icon customization

OFFICE. (617) 492 2200  
FAX. (617) 876 9775

130 Bishop Allen Drive  
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

The Play Area Communication Board as outlined in the below specification may be purchased as an "off the shelf" product through a company such as 'Talk To Me Technologies' or similar.

Spec Section 101400 Par 2.9:

### 2.9 PLAY AREA COMMUNICATION BOARD

- A. Sign: 30"h x 84"w 4 color direct printed rigid polycarbonate sign panel with eased corners and UV protective coating.
- B. White base material shall be printed on one side only.
- C. Metal grommets shall be spaced out in 8 locations,
- D. Sign shall be secured to CLF with tamper proof, rust proof fasteners with smooth edges and corners.

See attached order cut sheet for selected options as reviewed by the Menotomy Preschool. Customization of 6 icons to be completed by supplier (Talk To Me Technologies or Similar)



2153

# Post Mount Communication Board

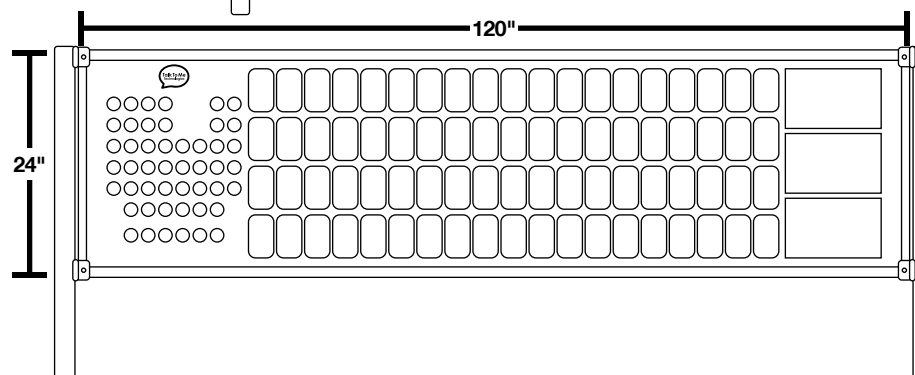
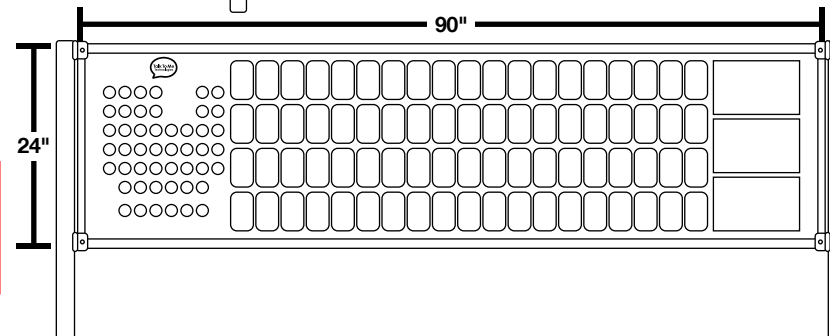
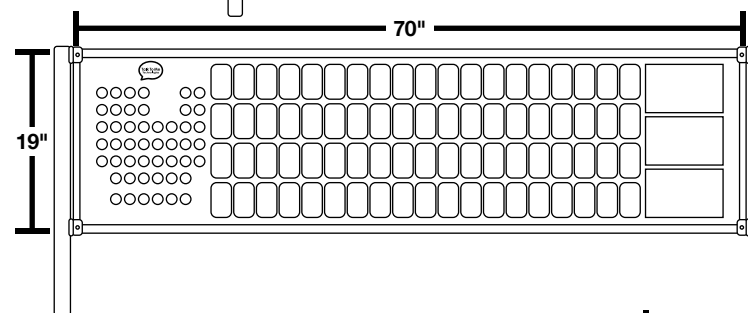
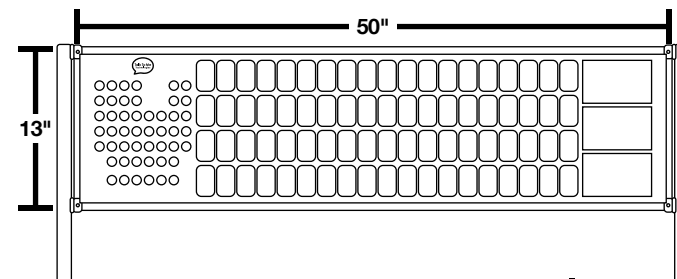
CCC - CR01



Vocabulary design inspired by ground-breaking research from the University of North Carolina at Chapel Hill! Core words combined with Fringe vocabulary provide consistency while offering the flexibility of activity-specific vocabulary at your fingertips.

<b>Materials</b>	Aluminum board with a corrugated plastic core for stability and strength
<b>Available sizes</b>	Small: 50"W x 13"H Medium: 70"W x 19"H Large: 90"W x 24"H X-Large: 120"W x 24"H
<b>Number of sides</b>	Single- or double-sided
<b>Available mounting</b>	U-brackets
<b>Art</b>	TTMT Spark™ Symbol Library
<b>Layouts</b>	Social Story, Sponsor Recognition, ASL Alphabet or ASL with Sponsor Recognition
<b>Fringe vocabulary</b>	Playground, Gym or School
<b>Languages</b>	English, Spanish or Bilingual
<b>Customization</b>	Up to 10 words/symbols Organization and/or sponsor logo(s)
<b>Additional notes</b>	Posts and installation not included 2-3-week additional turn-around time for customization

Note: Posts not required; sign to be mounted on chain link fence



Starting at  
**\$1,599.00**

# Playground with ASL (English)

**Talk To Me Technologies**  
 We bring speech to life™  
 —with technology that helps improve communication.

877.392.2299  
 talktometechnologies.com

A B C D 1 2

E F G H 3 4

I J K L M N 5 6

O P Q R S T 7 8

U V W X Y Z 9 0

hello, good bye, I/me/my, you/your, want, make, put, sit, up, off, all, good, excited, who, what, eat, drink, my turn, your turn

more, all done, he/him, she/her, help, open, get, wash, down, on, some, happy, mad, when, where, monkey bars, swing, slide, fall down

please, thank you, it, that, go, look, turn, run, here, out, same, sad, tired, why, how, climb, dig, push, ride

What's up?, Wanna play with me?, bathroom, let's, like, play, rest, do, can, in, different, I feel sick, something's wrong, not, stop, lonely, wet, bench, home/inside

done/space, don't interrupt, you think?, start over, error/ignore, yes

guess, explain, ask yes/no questions, hang on/stop, not here, no

A B C D  
 E F G H  
 I J K L M N  
 O P Q R S T  
 U V W X Y Z  
 0 1 2 3 4  
 5 6 7 8 9 10

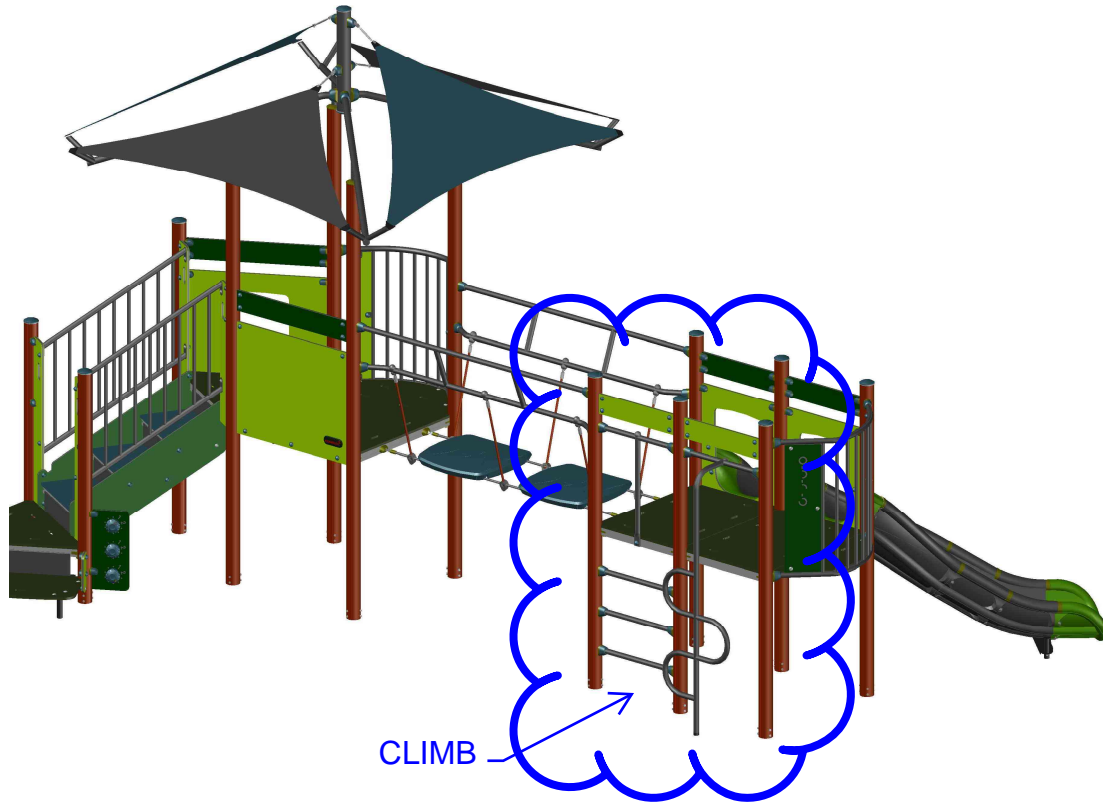
6 ICONS TO BE CUSTOMIZED

Playground  
Communication Board

equipment images for  
customization reference



COTTAGE



CLIMB

Playground  
Communication Board

equipment images for  
customization reference



SEE-SAW



SPIN



MUSIC



TABLE



**Change Request**

**To:** Jim Burrows  
 Skanska USA Building Inc.  
 253 Summer Street  
 Boston, MA 02210  
 Ph: 617-574-1524 Fax: 617-574-1399

**Number:** CR649  
**Date:** 7/17/23  
**Job:** 2153 Arlington High School  
**Phone:**

**Description:** PR-024 Added marker boards at Room 500A Compass Small Group (PH 2)\_Sub. 072023

Source: PR # 024



We offer the following specifications and pricing to make the changes as described below:

CR649 includes NEIS costs associated with PR-024 Added Markerboards at Room 500A Compass Small Group (PH 2) issued by HMFH on 7.13.23. Costs included are to F&I (2) additional markerboards in room 500A, which were not originally shown in the contract documents. CCC will not proceed until formal owner direction is provided. Please see attached pricing and associated backup for additional information.

**Qualifications + Assumptions:**  
 - No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
NEIS - Visual Display - CR #10011107 dated 7/20/23				\$1,998.00		\$1,998.00
					Subtotal:	\$1,998.00
		Bond (.75%)		\$1,998.00		\$14.99
		General Liability (1.2%)		\$1,998.00		\$23.98
		Subguard (1.4%)		\$1,998.00		\$27.97
		OH&P (5% subs, 10% self perform)		\$2,064.94		\$103.25
					<b>Total:</b>	<b>\$2,168.19</b>

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT   _____ (Signature)  <b>Arthur Duffy</b> _____ By <b>08/07/2023</b> _____ Date	Consigli Construction Co., Inc. CONTRACTOR 72 Sumner Street Milford, MA 01757  _____ (Signature) John LaMarre _____ By <b>7/19/23</b> _____ Date	OWNER   _____ (Signature)   _____ By  _____ Date
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# Quote



## New England Interior Specialties, Inc.

124 Main Street  
 Norfolk MA 02056  
 Tel (508) 528-8087  
 Fax (508) 528-3431

Date	Quote #
7/20/2023	10011107

Submitted To
Consigli Construction Co., Inc. 72 Sumner Street Milford MA 01757-2607

Expires	Proposed Project
8/31/2023	Arlington High School

Quote Details	Amount
WE ARE PROVIDING THIS CHANGE ORDER REQUEST PER THE INFORMATION PROVIDED IN PR-024 - ADDITIONAL MARKER BOARDS	
TWO 4'H x 8'W MARKER BOARDS MATCHING THOSE ALREADY BEING PROVIDED	↓ 836.00
8 HOURS LABOR AT \$91.34/HR	300.00 730.72
OH & P	156.67
FREIGHT AND DELIVERY	275.00
WHOLE DOLLAR ADJUSTMENT	-0.39
<p>Using SOV to benchmark the labor cost:                      I count in Phase 2 ~289 MB/TBs of size range 6'-120' (mostly 8' and 10') and 181 4' boards.</p> <p>SOV labor for Phase 2 is \$56,531 (no distinction in board sizes).</p> <p>Assume each 4' board takes 1/2 time (generous) of the 8' boards leaves 90 equivalent 8' boards to install.</p> <p>289 + 90 = 379 boards. = \$149 installation cost per 8' board.                      Thus: 2 boards install should be \$300 (3.28 hours).</p> <p><i>Is the "\$ premium" for labor assuming a separate mobilization? If the approval is granted such that the boards be installed concurrent with Part B install (or Part C PreSchool install?) If so...can labor rate be reduced?</i></p>	
Should you wish to proceed with this additional work, an executed change order is required prior to NEIS ordering or our release of any materials into fabrication	Total \$1,998.00



**PROPOSAL REQUEST**

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**PR:** 024

**date:** 7.13.2023

**subject:** Addition of two (2) marker boards to room 500A Compass Small Group

**to:** Consigli Construction Co. **from:** HMFH Architects

**project id:** 408417

**project:** Arlington High School  
869 Massachusetts Avenue, Arlington MA

**distribution:**  Skanska  Consigli  
 HMFH Architects  Other:

**reference:** A2.5b

**attachments:** SKA-302

OFFICE: (617) 492 2200  
FAX: (617) 876 9775

130 Bishop Allen Drive  
Cambridge, MA 02139

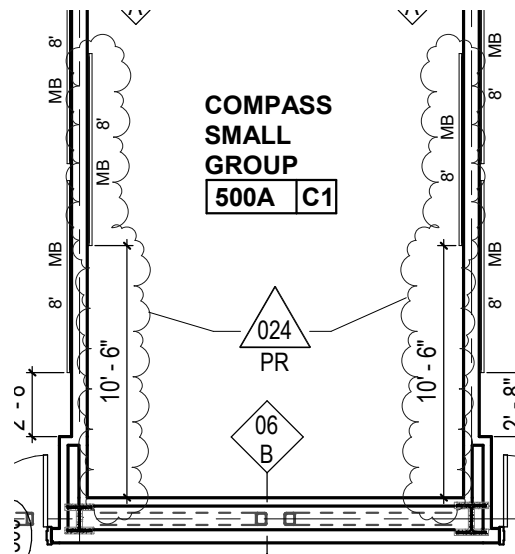
hmfh.com

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Please submit an itemized proposal for changes in Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. This is not a Change Order, a Construction Change Directive or a direction to proceed with the work described in the proposed modifications.

Please provide pricing for the addition of two (2) marker boards at Room 500A Compass Small Group. Note, no wood blocking will be required for the install.

**See SKA-302**



**HMFH ARCHITECTS**

130 Bishop Allen Drive  
Cambridge, MA 02139  
617 492 2200  
@HMFHarch hmfh.com



**Arlington High School**  
869 Massachusetts Ave, Arlington, MA

SCALE:

DATE:

DRAWN:

CHECKED:

DRAWING NUMBER

**SKA**

JOB NUMBER

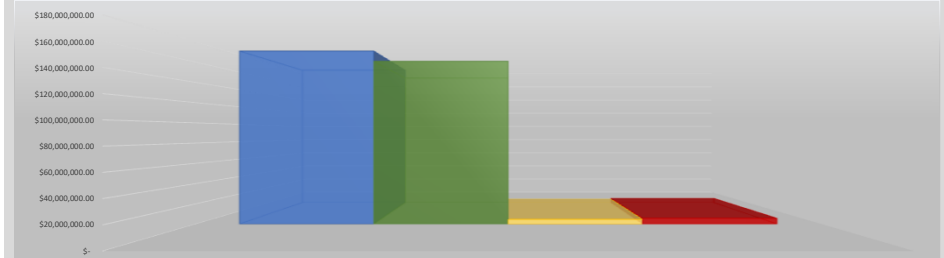
408417

## FINANCIAL

### Change Order & Contract Status

Original Contract Amount:	\$	234,562,347.00
Previously Approved Change Orders:	\$	2,240,108.00
Current Contract Amount:	\$	236,802,455.00
Verbally Approved Changes:	\$	530,365.00
Submitted Changes:	\$	1,522,113.00
Pending Changes:	\$	290,921.00
Total Potential Changes:	\$	2,343,399.00
Projected Contract Amount:	\$	239,145,854.00

### Billing Status



### Allowance Status

Original Allowance Budget	\$	4,321,945.00
Expended to Date	\$	2,575,200.00
Remaining Allowances	\$	1,746,745.00

### Holds Status

Original Holds Budget	\$	1,379,927.0
Expended to Date	\$	576,566.00
Remaining Holds	\$	803,361.00

### Contingency Status

Original Cont. Amount:	\$	6,967,419
Expended to Date	\$	5,408,808
Remaining Contingency:	\$	1,558,611

### Procurement Overview

Percent Complete:	100.0%
Buyout Savings / (Bust)	22,853
Buyout Savings / (Bust) %	0%

## EXECUTIVE OVERVIEW

- As of the 8/24/23 Schedule Update, Phase 2 construction completion remains 10/30/23, (-13) work days behind revised TCO date of 10/11/23. PreK is currently on schedule for 12/15/23 TCO date. As phase 2 completion date has consistently trended to 10/30/23 over several months, it has been determined that the TCO date of 10/11/23 is not feasible. Despite Consigli's ongoing efforts to mitigate schedule erosion from the considerable early phase weather impacts. All efforts will continue, and if at all possible, improve on the 10/30/23 date.
- Ph. 2 initial punch list inspections began in August, currently (88) open items. Current overall punch list totals: (88) open items, (0) items ready for review, (3,081) Closed.
- Bldg. B Masonry Veneer continues on south elevation of B and all elevations Bldg. C. Window/Curtainwall substantially complete. Permanent power energized in August, and equipment start up underway, will continue through September. Installation of Millwork, architectural ceilings, devices/finishes continue throughout bldg. B.
- Decisions required. A) District to provide direction for Phase 2 + 3 Super Graphics & Signage for formal issuance of design files in order to produce submittals and procure/release long lead materials for phase 2. B) Approval of Ph. 3 steel roof truss submittal required to release for fabrication as to not impact ph. 3 fabrication slot.

## SCHEDULE

### Project Milestones

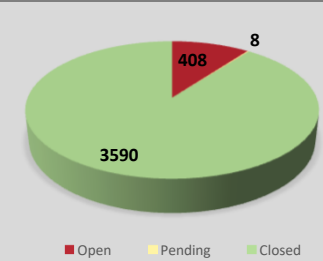
Milestone	Target	Actual	Variance
Completion of Phase 1 (Temporary Certificate of Occupancy)	2/11/2022	2/11/2022	0
Completion of Phase 1 - Auditorium (TCO)	4/4/2022	4/14/2022	0
Stair 5 Interior Framing Complete	8/3/2023	8/3/2023	0
Install Epoxy Terrazzo - L1 Main Lobby	8/14/2023	8/18/2023	-4
L4 Mechanical Start Up	9/8/2023		0
Install Lighting L2 Admin Bldg. C	9/13/2023		0
Completion of Phase 2	10/11/2023		0
Completion of Phase 2 - PreK	12/15/2023		0
Completion of Phase 3	12/16/2024		0
Completion of Phase 4	10/20/2025		0

### Roadblocks

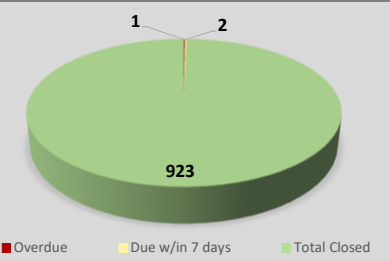
Item	Ball In Court	Due Date
#2024 - RFI-308.2 - Ph 2 + 3 Signage Decision & Design	HMFH	10/9/2022
#2037 - Ph. 2 + 3 Dedication Plaques Design	HMFH	10/9/2022
#2038 - RFI-308.2 - Room Naming Design	HMFH	10/16/2022
#1998 - Ph. 3 Structural Roof Truss Submittal	HMFH	9/4/2023

## QUALITY

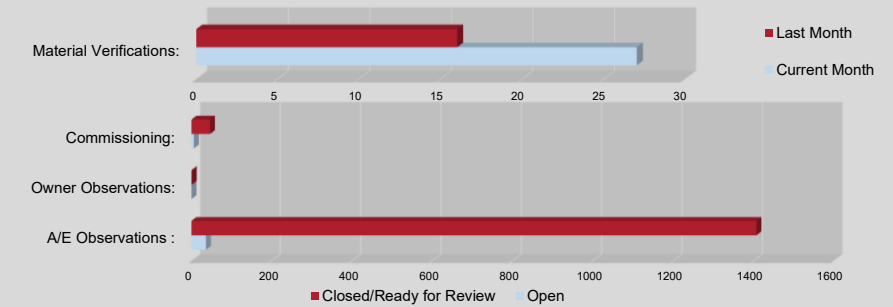
### Construction Submittal Status



### RFI Status



### Observation Review



### Safety Update

Current Project Safety Score:	96.6%
Total Man Hours to Date:	648,271
OSHA Recordables to Date/Month:	2/1

### Workforce Utilization Reporting

Minority Participation	23.5%
Women Participation	3.6%

## PROGRESS PHOTOS



# Arlington HS – August Progress Photos



**BLDG B + C – Drone**



**BLDG B – Exterior North Elevation**



**BLDG C – Exterior East Elevation**

# Arlington HS – August Progress Photos



**BLDG B Exterior South Elevation**



**BLDG B Interior Courtyard**

# Arlington HS – August Progress Photos



**Locker Pod Millwork (BLDG B)**

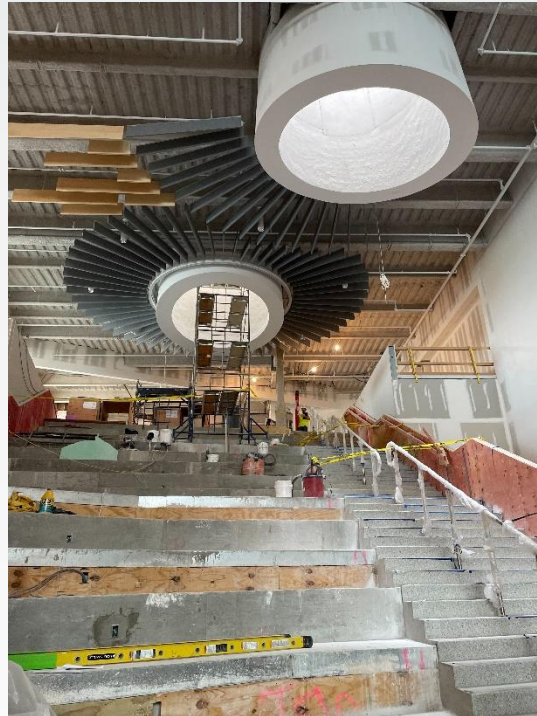


**Corridor Ceiling Baffles (BLDG B – Elliptical Lightwell)**

# Arlington HS – August Progress Photos



**BLDG B – Kitchen Equipment**



**BLDG B Forum Stairs + Lobby Baffles**



**BLDG B Classroom Finishes + Lighting**



**BLDG B Library Progress**



# Arlington HS – August Progress Photos



**BLDG C – Levels 1 + 1.5  
Framing + Progress  
(Multipurpose Room)**

**BLDG C Level 2  
Boarding + Finishes**



## Arlington High School Building Committee

**Meeting Date: Tuesday, June 6, 2023, 6:00 p.m. Location:  
Conducted via Remote Participation**

Jeff Thielman, School Committee Representative, Chair  
Elizabeth Homan, Superintendent, Co-vice chair, absent  
Jim Feeney Town Manager, Co-vice chair  
Alex Magee, Deputy Town Manager  
Kirsi Allison-Ampe, School Committee Representative  
Francis Callahan, Community Member Representative  
John Cole, Permanent Town Building Committee, absent  
Tobey Jackson, Community Member Representative, absent  
Matthew Janger, AHS Principal, absent  
Ryan Katofsky, Community Member Rep, absent  
Brett Lambert, PTBC Representative  
Kate Loosian, Community Member Representative  
Michael Mason, APS Chief Financial Officer, absent  
William McCarthy, AHS Assistant Principal, absent  
Judson Pierce, Community Member  
Paul Raia, Disabilities Commission Rep, absent  
Rob Behrent, Facilities Dir, Town of Arlington  
Amy Speare, Community Member Representative  
Shannon Knuth, Teacher Representative  
Kent Werst, Teacher Representative, absent

Jim Burrows, absent Victoria Clifford absent, Sy Nguyen, Jessica Mendez, Skanska  
Lori Cowles absent, Arthur Duffy, HMFH Architects, Inc.  
John LaMarre, Chris Weber, Consigli  
Karen Fitzgerald, AHSBC Recording Secretary

Jeff Thielman opened the meeting at 6:01 p.m.

### Skanska Update

Sy Nguyen gave a brief update on how the project team is working on the move in plan. Meeting on the logistics and the access for school into Phase 2 building

### Consigli Update

John LaMarre provided the monthly report. John said all the products are in which is great. He would like to get the super graphics done on Phase 2 and will have some super graphics to review on Phase 3 and 4.

- PH-1 Bldg. D&E punch list Currently (1) open items, (10) items ready for review, (2,988) Closed.
- Bldg. B North Masonry Veneer substantially complete, continues on south elevation of B and underway all elevations Bldg. C. Interior finishes continued throughout Bldg. B on all floors, and installation of Epoxy Terrazzo began in main lobby and L2 connector. Permanent power scheduled to be achieved first week of August.
- Ph. 2 TCO dates: Bldg. B TCO – 10/11/23, Bldg. C 2nd floor district/Admin – 10/11/23, Bldg. C Pre-K – TCO 12/1/23. As of the 7/27/23 Schedule Update, Phase 2 is currently (-20) days behind schedule of revised TCO date, and Pre K is currently (-9) days behind schedule. Extended shifts and Saturday work continue for critical trades in effort to accelerate schedule.
- Supply chain impacts: C4A acoustic ceiling baffle color discontinued, material anticipated for delivery in August. replacement marker boards anticipated in end of July, early August.
- Owner design decisions required for Phase 2 + 3 Super Graphics & Signage for formal issuance of design files in order to produce submittals and procure/release long lead materials for phase 2. Ph. 3 Downs bldg., locker room enabling spaces electrical design required per Roadblock #2644.

Sy showed the photos on the progress the building from a year ago to now, and of the preschool and district offices, the courtyard, and locker pods. The district offices are on track and the elevator should be done in about three weeks. The committee will wait until our next meeting in September to hear more on the schedule and if the move in dates are going to change.

Frank Callahan had heard about an accident on site over the weekend and John LaMarre said that a worker had heat stroke, returned to work, and another worker fell had a serious break and may need surgery. John mentioned it was not included in the Owner Monthly Dashboard report for July because it was after the committee received the report.

### Subcommittee Reports

- Communications – No report
- Finance – Alex Magee said the committee met last week and approved changed orders. Kate Loosian would like to nominate Alex to Chair the AHSBC Finance subcommittee. Jeff suggested that he will make a motion tonight.
- Interiors, Landscape & Exterior – No report
- Memorials – No report
- SMEFPF – No report.
- Security - No report
- Temp Use-Phasing – No report

### Meeting Minute Approval

On a **motion** by Alex Magee, seconded by Frank Callahan, it was voted to approve the meeting minutes of June 6, 2023.

Roll Call: Jim Feeney abstained, Alex Magee Yes, Kirsi Allison-Ampe Yes, Frank Callahan Yes, Brett Lambert Yes, Kate Loosian Yes, Judson Pierce abstained, Rob Behrent Yes, Amy Speare yes, and Jeff Thielman Yes.

On a **motion** by Kate Loosian, seconded by Kirsi Allison-Ampe, it was voted to approved to have Jim Feeney serve as the Co-Vice Chair of the Arlington High School Building Committee and to have Alex Magee serve as the Chair of the Arlington High School Building Committee Finance Subcommittee.

Roll Call: Alex Magee Yes, Frank Callahan Yes, Rob Behrent Yes, Brett Lambert Yes, Amy Speare Yes, Kirsi Allison-Ampe Yes, Kate Loosian Yes, Jim Feeney Yes, Judson Pierce Yes, and Jeff Thielman Yes.

#### New Business

Jeff Thielman informed the committee that the Town of Arlington Conservation Commission will be holding a public hearing via Zoom on Thursday. Jeff would like to talk with Sy, Lori, Arthur and Jim about a strategy prior to the meeting. Arthur gave an update on the permit filed three years ago and Jim said Conservation Commission has new information on the artificial turf and it may have an impact to AHS.

#### Adjournment

On a **motion** by Kate Loosian, seconded by Amy Speare, it was voted to adjourn at 6:42 p.m.

Roll Call: Alex Magee Yes, Frank Callahan Yes, Rob Behrent Yes, Brett Lambert Yes, Amy Speare Yes, Kirsi Allison-Ampe Yes, Kate Loosian Yes, Jim Feeney Yes, Judson Pierce Yes, and Jeff Thielman Yes.

Respectfully submitted by  
Karen Fitzgerald  
Executive Assistant and AHSBC Recording Secretary