

1/3/22

Driscoll School Project

Change Order #7 Summary

Change Proposal Number	Change Value
ATP#0021 / OS 00036 ASI 14 - Metal Panel Color	\$ 0.00
ATP#0022 / OS 00042 RFI 139 - Wide Style Door	\$ 10,893.00
ATP#0023 / OS 00040 RFI 160 - Sanitary Sewer	\$ -4,052.00
ATP#0025 / OS 00027 ASI 008 - Gridline SC1	\$ 0.00
ATP#0026 / OS 00024 RFI 46 - HVAC Piping	\$ 0.00
Total Change Order Value	\$6,841.00

ATP#0021 / OS 00036 ASI 14 - Metal Panel Color **\$ 0.00**
 No cost change to make formal selection of standard color by selected manufacturer per specifications

ATP#0022 / OS 00042 RFI 139 - Wide Style Door **\$ 10,893.00**
 Exterior storefront doors changed from medium width to wide width for added durability and to coordinate with selected hardware manufacturer's requirements.

ATP#0023 / OS 00040 RFI 160 - Sanitary Sewer **\$ -4,052.00**
 Credit per discussion with Brookline DPW, pipe to pipe connection in lieu of doghouse connection in Washington Street.

ATP#0025 / OS 00027 ASI 008 - Gridline SC1 **\$ 0.00**
 No cost coordination change to make gridline adjustments by fraction of an inch

ATP#0026 / OS 00024 RFI 46 - HVAC Piping **\$ 0.00**
 No cost coordination change to make HVAC pipe size adjustments



Owner Change Order (OCO)



Project Name: Brookline - Driscoll
School
Gilbane Job No.: J08864.000

OCO: OCO-0007

PCI: OS-00024, OS-00027, OS-00036, OS-00040, OS-00042
Alternate Tracking #:

Attention:
Owner: Town of Brookline
Address: 333 Washington Street
Brookline, MA 02445 US
Architect: Jonathan Levi Architects LLC, Mark Warner

Date Issued: 1/4/2022 12:17:48 PM

The Contract changes as follows:

Scope Of Changes: Misc Changes

Description: ATP 0021/ OS 00036 Metal Panel Color
ATP 0022/OS 0042 Wide Style Door revisions
ATP 0023/ OS -00040 RFI 160
ATP 0025/ OS 00027 ASI 008
ATP 0026/OS 00024 RFI 146

Additional Description

Attachments:

Number	Title	PCI	Change Date	Revision
00205764	ATP-25 Backup	OS-00027	12/14/2021	Original Version
00205913	REV 1-ATP-21 Backup	OS-00036	12/17/2021	Original Version
00205382	ATP-23 Backup	OS-00040	12/07/2021	Original Version
00206143	REV 1-ATP-22 Backup Pricing	OS-00042	12/22/2021	Original Version

PCI Code	PCI Description	Amount	Accept
OS-00024	RFI #46 HVAC Pipe Size Clarification	\$0.00	<input type="radio"/> Yes <input type="radio"/> No
OS-00027	ASI #8 Gridlines SC1 and AU.1	\$0.00	<input type="radio"/> Yes <input type="radio"/> No
OS-00036	REV 1-ASI #14 Exterior Metal Colors	\$0.00	<input type="radio"/> Yes <input type="radio"/> No
OS-00040	RFI #160 Washington Street Sanitary Sewer Connection	-\$4,052.00	<input type="radio"/> Yes <input type="radio"/> No
OS-00042	RFI #139 Wide Syle Door Leaf- Exterior Openings	\$10,893.00	<input type="radio"/> Yes <input type="radio"/> No
Submitted Amt: \$6,841.00		Total:	\$6,841.00

Signature of the Owner indicates agreement herewith, including any adjustment in the Contract Sum or the Contract Time

The Original Contract price was	\$94,298,030.00
Net change by previously authorized Change Orders	\$4,748,646.00
Contract Price prior to this Change Order	\$99,046,676.00
Contract Price will be changed by this Change Order in the Amount	\$6,841.00
The new Contract Price including this Change Order will be	\$99,053,517.00
The Contract Time will be changed by	
The date of Substantial Completion for construction as of the date of this Change Order therefore is	07/11/2024

0

Gilbane Building Company

Gilbane Building Company
Signed: 1/4/2022 12:17:48 PM Eastern Standard Time - By: Walter J. Kincaid (Senior Project Executive)
Gilbane Building Company: 10.41.123.84

Jonathan Levi Architects LLC

By: _____
Title: _____
Company: _____
Date: _____
Printed Name: _____

LEFTFIELD, LLC

By: _____
Title: _____
Company: _____
Date: _____
Printed Name: _____

Town of Brookline

By: _____
Title: _____
Company: _____
Date: _____
Printed Name: _____

**Gilbane Building Company
Authorization To Proceed**



CONTRACT FOR: Brookline - Driscoll School
OWNER: Town of Brookline
ADDRESS: 333 Washington Street
 Brookline , MA, 02445

PROJECT NUMBER: J08864.000
ATP NO: ATP-0021
ATP VERSION: REV 1 0
DATE OF ISSUANCE: 12/17/2021
SUBMITTED BY: Gilbane Building Company

ARCHITECT: Jonathan Levi Architects LLC, Mark Warner

ALTERNATE TRACKING #:

The Contract Documents are hereby amended to include the additional Work described below, which is outside of the current scope of the Work and constitutes a change.

Upon Owner approval, Gilbane Building Company *will proceed with the Work promptly.*

Costs as incurred are in addition to the current contract Sum and will be invoiced and paid on a monthly basis and identified as separate items within the requisition. Once final cost of the Work involved and change in Sum and Time (if any) are fully determined, it will be submitted for inclusion in a final Change Order adjusting the Contract Sum and/or Time.

TITLE: REV 1-ASI 14 Color of Metal Panel

DESCRIPTION: This ATP represents cost to add REV 1 ASI #14 Exterior Metal Color dated 12/15/2021 has been incorporated into the contract at No Cost.

Attachments:

Number	Description:	PCI Number	Change Date	Revision
00205913	REV 1-ATP-21 Backup	OS-00036	12/17/2021	Original Version

The Following information is provided by Gilbane Building Company

Method of determining change in Contract:

- Guaranteed Maximum Price
 Cost Plus Fee
 Unit Price
 Lump Sum
 Other

Change In Contract Sum

Dollar Amount: \$.00

- Fixed
 Maximum
 Estimated
 Time and Material

Change In Contract Time

Time (Days): TBD

- Fixed
 Maximum
 Estimated

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00036	Metal Panels	01.07C.074000.X	Salem Glass Company	\$.00	<input checked="" type="radio"/> Yes <input type="radio"/> No

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00036	Gen & Excess Liability Insurance	99.970.950050.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00036	Performance & Payment Bond	99.970.997000.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00036	Subcontractor Default Insurance	99.975.996000.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00036	Fee	99.999.999000.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
TOTAL FOR PCI No. OS-00036					\$0.00	

Submitted Amt: \$.00

Gilbane Building Company

Gilbane Building Company

Signed: 12/20/2021 12:33:13 PM Eastern Standard Time - By:
Lynda Callahan (Senior Project Manager)

Gilbane Building Company: 10.20.1.150

Jonathan Levi Architects LLC

By: *Mark L Warner*

Title: Principal

Company: Jonathan Levi Architects

Date: 12/20/21

Printed Name: Mark L Warner

LeftField, LLC

By: *Lynn Stapleton*

Title: OPM

Company: LeftField Project Management

Date: 12/21/21

Printed Name: Lynn Stapleton

Town of Brookline

By: *[Signature]*

Title: _____

Company: T.O.B.

Date: 23 DECEMBER 2021

Printed Name: ANTHONY GUILGI

REVIEWED

**Request for Quotation
(RFQ)**



Project Name: Brookline - Driscoll School
 Gilbane Project No.: J08864.000

PCI: OS-00036

Due Date: 12/23/2021

Attention: Jeff Ray
 To: Salem Glass Company
 3 Technology Way

Date Issued: 12/16/2021 7:40:39 AM

Salem
 MA
 01970

Contract: J08864.000-0018

PCI Subject: REV 1-ASI #14 Exterior Metal Colors

Scope: Per REV 1- ASI #14 revise the exterior metal paint colors for storefront, cap covers, composite panels, and extruded trim.

Please provide Pricing for REV 1- ASI #14 Exterior Metal Colors dated 12/15/21.

Attachments:

Number	Title	Change Date	Revision
00204864	ASI-014 Exterior Metal Colors & CHANNEL Sketch Option	11/22/2021	Original Version

Do Not Proceed, submit quotation only Submittal(s) required Proceed with the work & submit quotation

Return this request with your quotation noted below and attach all detailed documentation for the change outlined above. Your quotation will not be considered valid unless detailed documentation is included. Failure to comply will result in payment delays.

Section to be Completed by the Trade Contractor

No Change to contract price or schedule

The following pricing is for the changes outlined above. Zero (\$0) dollars have been entered for changes that have no cost impact.

Job	Phase Code	Description	Quoted Amount	Diversity Participation
J08864.000	01.07C.074000.X	Metal Panels	\$.. \$0.00	
			\$ 0	

This change increases/(decreases) our Disadvantaged Business Enterprise participation by the below amounts which are included in the above quotation:

Phase Code	Company	(Minority) MBE	(Women) WBE	(Small) SBE	Other	Disadvantaged DBE
01.07C.074000.X	Salem Glass Company	%	%	%	%	%

The above changes will necessitate additional days extension of the original contract completion date by

..... days

Note that any days extension requested will require substantiating documentation to support the request for time including demonstration of the direct impact to the critical path. If left blank, no additional time extensions will be accepted.

Upload Your Supporting Documentation Here

Signatures

Gilbane Building Company

Gilbane Building Company
Signed: 12/16/2021 7:40:39 AM Eastern Standard Time - By: Colleen Shouldice, (Senior Project Engineer)
Gilbane Building Company: 10.20.1.124

Salem Glass Company

By: Jeff R Ray 12/16/2021 3:44:38 PM
Title: Project Manager
Company: Salem Glass Co.
Date: 12/16/21
Printed Name: Jeff R Ray

ARCHITECTURAL SUPPLEMENTAL INFORMATION

To: Lynda Callahan

Project Name: Driscoll School

Project No.: 1823

Date of Issuance: December 15, 2021

ASI No.: 014R

Re: Exterior Metal Colors

The work shall be carried out in accordance with the supplemental instructions described herein issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Designer. The additions, deletions, or modifications described herewith are for information only. Changes to the contract will be accomplished by Change Order or Construction Change Directive.

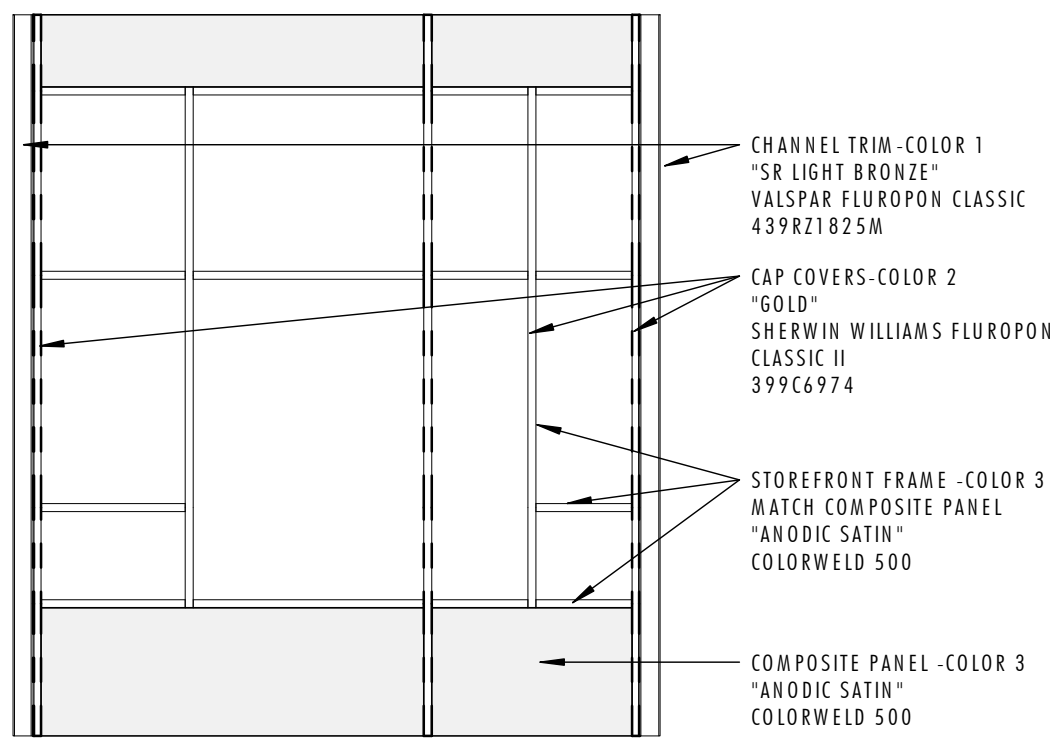
DESCRIPTION

Revised exterior metal paint colors for storefront, cap covers, composite panels and extruded trim.

ATTACHMENTS

A SK 040.1 – EXTERIOR METAL PAINT COLOR

COLOR MATCH WITH VALSPAR PAINT



1 EXTERIOR METAL PAINT COLOR REF. 3/A233
1/4" = 1'-0"

ARCHITECTURAL SUPPLEMENTAL INFORMATION

To: Lynda Callahan

Project Name: Driscoll School

Project No.: 1823

Date of Issuance: December 15, 2021

ASI No.: 014R

Re: Exterior Metal Colors

The work shall be carried out in accordance with the supplemental instructions described herein issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Designer. The additions, deletions, or modifications described herewith are for information only. Changes to the contract will be accomplished by Change Order or Construction Change Directive.

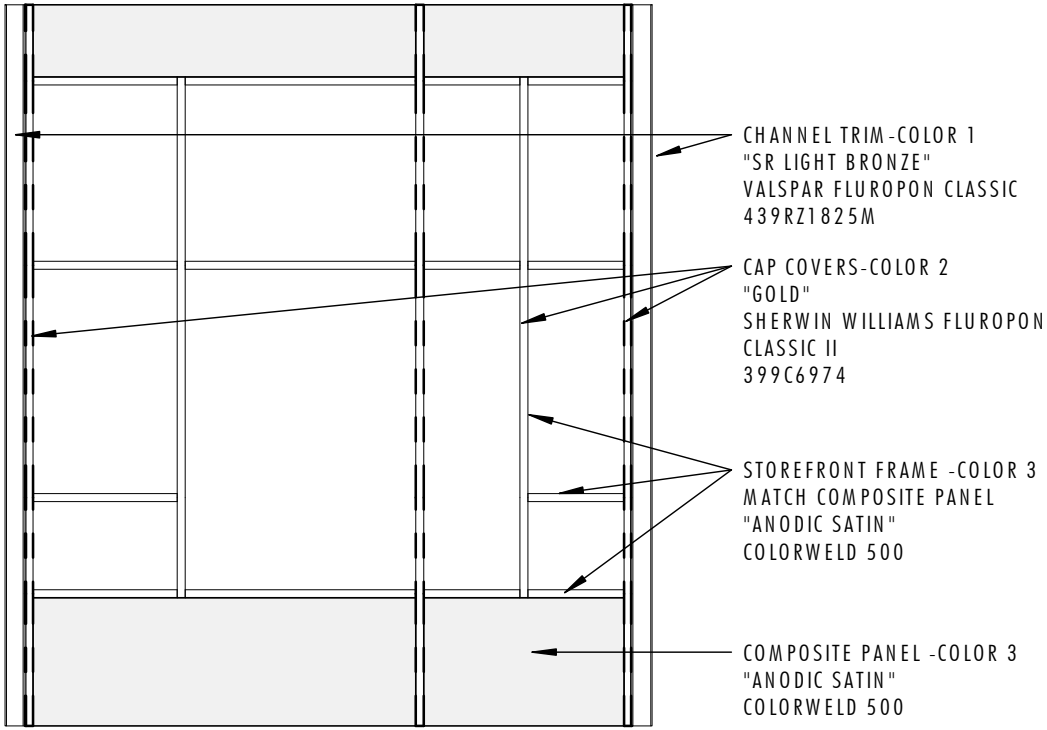
DESCRIPTION

Revised exterior metal paint colors for storefront, cap covers, composite panels and extruded trim.

ATTACHMENTS

A SK 040.1 – EXTERIOR METAL PAINT COLOR

COLOR MATCH WITH VALSPAR PAINT



1 EXTERIOR METAL PAINT COLOR REF. 3/A233
1/4" = 1'-0"

**Gilbane Building Company
Authorization To Proceed**



CONTRACT FOR: Brookline - Driscoll School
OWNER: Town of Brookline
ADDRESS: 333 Washington Street
 Brookline , MA, 02445

PROJECT NUMBER: J08864.000
ATP NO: ATP-0026
ATP VERSION: 0
DATE OF ISSUANCE: 12/20/2021
SUBMITTED BY: Gilbane Building Company

ARCHITECT: Jonathan Levi Architects LLC, Mark Warner

ALTERNATE TRACKING #:

The Contract Documents are hereby amended to include the additional Work described below, which is outside of the current scope of the Work and constitutes a change.

Upon Owner approval, Gilbane Building Company will proceed with the Work promptly.

Costs as incurred are in addition to the current contract Sum and will be invoiced and paid on a monthly basis and identified as separate items within the requisition. Once final cost of the Work involved and change in Sum and Time (if any) are fully determined, it will be submitted for inclusion in a final Change Order adjusting the Contract Sum and/or Time.

TITLE: RFI #46 HVAC Piping

DESCRIPTION: This ATP represents NO Cost to add RFI#46 to the contract documents.

Attachments:

Number	Description:	PCI Number	Change Date	Revision

The Following information is provided by Gilbane Building Company
Method of determining change in Contract:

- Guaranteed Maximum Price
 Cost Plus Fee
 Unit Price
 Lump Sum
 Other

Change In Contract Sum
 Dollar Amount: \$.00

- Fixed
 Maximum
 Estimated
 Time and Material

Change In Contract Time
 Time (Days): TBD

- Fixed
 Maximum
 Estimated

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00024	HVAC	01.23A.230000.TC	Patrick J Kennedy & Sons Inc	\$.00	<input type="radio"/> Yes <input type="radio"/> No
J08864.000	OS-00024	Gen & Excess Liability Insurance	99.970.950050.Z		\$.00	<input type="radio"/> Yes <input type="radio"/> No

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00024	Performance & Payment Bond	99.970.997000.Z		\$0.00	<input checked="" type="radio"/> Yes <input type="radio"/> No
J08864.000	OS-00024	Subcontractor Default Insurance	99.975.996000.Z		\$0.00	<input checked="" type="radio"/> Yes <input type="radio"/> No
TOTAL FOR PCI No. OS-00024					\$0.00	

Submitted Amt: \$0.00

Gilbane Building Company

Gilbane Building Company

Signed: 12/20/2021 8:20:53 AM Eastern Standard Time - By:
Lynda Callahan (Senior Project Manager)

Gilbane Building Company: 10.20.1.61

Jonathan Levi Architects LLC

By: *Mark L Warner*

Title: Principal

Company: Jonathan Levi Architects

Date: 12/20/21

Printed Name: Mark L Warner

LeftField, LLC

By: *Lynn Stapleton*

Title: OPM

Company: LeftField Project Management

Date: 12/21/21

Printed Name: Lynn Stapleton

Town of Brookline

REVIEWED

By: *[Signature]*

Title: _____

Company: T.O.B.

Date: 23 DECEMBER 2021

Printed Name: ANTHONY GUIGLI

Callahan, Lynda M.

From: Ullman, Derek R.
Sent: Wednesday, October 27, 2021 10:30 AM
To: Callahan, Lynda M.
Subject: FW: Michael Driscoll Pricing open Changes

Importance: High

RFI 46 confirmed no change.

Derek Ullman

Project Manager | [ENR 2021 Top Young Professionals](#)
Gilbane Building Company | *Celebrating 150 Years*
10 Channel Center St, STE 100 Boston MA, 02120
O 617-478-3334 | M 857-208-0274
www.gilbaneco.com
[LinkedIn](#) [Facebook](#) [Twitter](#) [Instagram](#)
[Subscribe to the Gilbane Ink Blog](#)

From: Callahan, Lynda M. <LCallahan@Gilbaneco.com>
Sent: Tuesday, October 26, 2021 10:11 AM
To: Ray Hanley <rhanley@pjkennedy.com>; Patrick Kennedy <patrick@pjkennedy.com>
Cc: Ullman, Derek R. <DUllman@GilbaneCo.com>
Subject: Michael Driscoll Pricing open Changes
Importance: High

Hello Ray/Pat

Can you please provide update on the following PCI's

ASI #1 HVAC OS-00015 issued on 9/1/21

RFI 46 HVAC Pipe Sizing OS -00024 issued on 10/15/21

I need to move forward on these items if you could provide response I would appreciate it. Thank you.

Lynda Callahan | Sr. Project Manager | **Gilbane Building Company**

10 Channel Center St | Boston, MA | 02210

O: (617)960-2956 | M: (617)320-5153 | F: (617)478-3001

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Gilbane, a three-time member of Fortune's "100 Best Places to Work" list and a thirteen-time member of *Training Magazine's* Top 125



Gilbane Building Company
10 Channel Center Street
Suite 100
Boston, Massachusetts 02210
Phone: (617) 478-2981

Project: J08864.000 - Michael Driscoll School - Brookline
64 Westbourne Terrace
Brookline, Massachusetts 02446

HVAC Pipe Size Clarifications - Riser Diagram vs Plans

TO:	Sean Strassell (Garcia Galuska DeSousa Inc) CA GGD (Garcia Galuska DeSousa Inc) Mark Warner (Jonathan Levi Architects LLC) Carol Harris (Jonathan Levi Architects LLC) (Response Required)	FROM:	Ray Hanley (Patrick J. Kennedy & Sons, Inc.)
DATE INITIATED:	09/01/2021	STATUS:	Closed on 09/21/21
LOCATION:		DUE DATE:	09/06/2021
PROJECT STAGE:	Coordination	COST CODE:	
SUB JOB:		SCHEDULE IMPACT:	TBD
COST IMPACT:	TBD	SPEC SECTION:	23 00 01 - HVAC
DRAWING NUMBER:	M021, M030, M200A, M202B, M203B, M204A, M204B	REFERENCE:	
LINKED DRAWINGS:	M021 , M030 , M200A , M202B , M203B , M204A , M204B		
RECEIVED FROM:	Ray Hanley (Patrick J. Kennedy & Sons, Inc.)		
COPIES TO:	Brady Whitehill (Gilbane Building Company)		

Question from Ray Hanley (Patrick J. Kennedy & Sons, Inc.) at 01:24 PM on 08/24/2021

Dwg M021 HVAC Airflow and Hydronic Riser Diagram currently notes pipe sizes differing from the floor plans . Please review and confirm the following sizes as shown on the floor plans are correct:

- RTU-4
CHWS/R is 5in per M204B
HHWS/R is 4in per M204B
- RTU-5
CHWS/R is 4in per M204A
HHWS/R is 3in per M204A
- AHU-1 & 2
HHWS/R Branch is 3in per M200A
- AHU-1
CHWS/R is 2.5in per M200A, M030
HHWS/R is 2in per M200A, M030
- AHU-2
CHWS/R is 2in per M200A, M030
HHWS/R is 1.5in per M200A, M030
- MAU-1
CHWS/R is 2.5in per M200A
HHWS/R is 2in per M200A
HHWS/R Riser at SA6 (M202B Markup)
Confirm Level 2 tagging should read HHWS/R 6in Up & 8in Down per M203B & M021

Markup of the locations are shown on the attached.

Attachments:
[BDS_HVAC PJK RFI 003 - HVAC Piping Size Clarifications.pdf](#)

Awaiting an Official Response

All Replies:



Response from Carol Harris (Jonathan Levi Architects LLC) at 04:39 PM on 09/17/2021

Refer to GGD response attached.

Attachments:

[RFI #046 GGD RESPONSE.pdf](#)

If the information provided in the response to this RFI constitutes a change in contract price or time, the trade contractor shall not proceed with this work unless authorized to do so by the Construction Manager in writing. The trade contractor shall provide the Construction Manager written notice within five (5) working days from receipt of this Request for Information that this RFI constitutes a change, all in accordance with Article 8 of the Contract Agreement. Should no change be required, a no cost change will be issued to you incorporating this RFI into your contract.

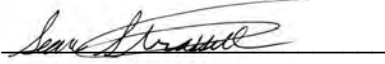
BY _____

DATE _____

COPIES TO _____

REQUEST FOR INFORMATION - RFI

M#77709
J#680 018 00.00

DATE: September 17, 2021
TO: Carol Harris
Jonathan Levi Architects
FROM: Sean Strassell

DEPT: HVAC
PROJECT: Driscoll School
Brookline, MA
SUBJECT: RFI #046 HVAC Pipe Size Clarifications

Question:

Dwg M021 HVAC Airflow and Hydronic Riser Diagram currently notes pipe sizes differing from the floor plans . Please review and confirm the following sizes as shown on the floor plans are correct:

RTU-4

CHWS/R is 5in per M204B

HHWS/R is 4in per M204B

RTU-5

CHWS/R is 4in per M204A

HHWS/R is 3in per M204A

AHU-1 & 2

HHWS/R Branch is 3in per M200A

AHU-1

CHWS/R is 2.5in per M200A, M030

HHWS/R is 2in per M200A, M030

AHU-2

CHWS/R is 2in per M200A, M030

HHWS/R is 1.5in per M200A, M030

MAU-1

CHWS/R is 2.5in per M200A

HHWS/R is 2in per M200A

HHWS/R Riser at SA6 (M202B Markup)

Confirm Level 2 tagging should read HHWS/R 6in Up & 8in Down per M203B & M021

Markup of the locations are shown on the attached.

Response:

All pipe sizing shall be as noted on floor plans with the following clarifications:

- 1. AHU-1 & 2 HHWS/R is indicated as 2.5" per M200A, CHWS/R is 3".*
- 2. HHWS/R note on drawings M202B shall read as "6" up, & 8 "down", as suggested by P.J. Kennedy.*

SS: cl

Enc.

Cc: Mark L. Warner AIA LEED BD+C, Jonathan Levi Architects



RFI #046

Gilbane Building Company
10 Channel Center Street
Suite 100
Boston, Massachusetts 02210
Phone: (617) 478-2981

Project: J08864.000 - Michael Driscoll School - Brookline
64 Westbourne Terrace
Brookline, Massachusetts 02446

HVAC Pipe Size Clarifications

TO:	Mark Warner (Jonathan Levi Architects LLC) Carol Harris (Jonathan Levi Architects LLC) <i>(Response Required)</i> CA GGD (Garcia Galuska DeSousa Inc) Sean Strassell (Garcia Galuska DeSousa Inc)	FROM:	Ray Hanley (Patrick J. Kennedy & Sons, Inc.)
DATE INITIATED:	09/01/2021	STATUS:	Open
LOCATION:		DUE DATE:	09/06/2021
PROJECT STAGE:	Coordination	COST CODE:	
SUB JOB:		SCHEDULE IMPACT:	TBD
COST IMPACT:	TBD	SPEC SECTION:	23 00 01 - HVAC
DRAWING NUMBER:	M021, M030, M200A, M202B, M203B, M204A, M204B	REFERENCE:	
LINKED DRAWINGS:			
RECEIVED FROM:	Ray Hanley (Patrick J. Kennedy & Sons, Inc.)		
COPIES TO:			

Question from Ray Hanley (Patrick J. Kennedy & Sons, Inc.) at 01:24 PM on 08/24/2021

Dwg M021 HVAC Airflow and Hydronic Riser Diagram currently notes pipe sizes differing from the floor plans . Please review and confirm the following sizes as shown on the floor plans are correct:

- RTU-4
- CHWS/R is 5in per M204B
- HHWS/R is 4in per M204B
- RTU-5
- CHWS/R is 4in per M204A
- HHWS/R is 3in per M204A
- AHU-1 & 2
- HHWS/R Branch is 3in per M200A
- AHU-1
- CHWS/R is 2.5in per M200A, M030
- HHWS/R is 2in per M200A, M030
- AHU-2
- CHWS/R is 2in per M200A, M030
- HHWS/R is 1.5in per M200A, M030
- MAU-1
- CHWS/R is 2.5in per M200A
- HHWS/R is 2in per M200A
- HHWS/R Riser at SA6 (M202B Markup)
- Confirm Level 2 tagging should read HHWS/R 6in Up & 8in Down per M203B & M021

Markup of the locations are shown on the attached.

Attachments:

[BDS_HVAC PJK RFI 003 - HVAC Piping Size Clarifications.pdf](#)

Awaiting an Official Response

All Replies:



If the information provided in the response to this RFI constitutes a change in contract price or time, the trade contractor shall not proceed with this work unless authorized to do so by the Construction Manager in writing. The trade contractor shall provide the Construction Manager written notice within five (5) working days from receipt of this Request for Information that this RFI constitutes a change, all in accordance with Article 8 of the Contract Agreement. Should no change be required, a no cost change will be issued to you incorporating this RFI into your contract.

BY

DATE

COPIES TO



Patrick J. Kennedy & Sons, Inc.

MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

REQUEST FOR INFORMATION

Number: 3

Date: 08/24/2021

Phone:

Job: 2021-05 Driscoll School - HVAC

To:.....Öolleen Shouldice
Gilbane Building Co
Driscoll School
10 Channel Center St, Suite 10
Boston, MA 02120

CC:

Subject: HVAC Piping Size Clarifications

Drawing: M021, M030, M200A, M202B, M203B,
M204A, M204B

Spec Section:

Cost Impact: None

Schedule Impact: None

Request:

Date Required:

Dwg M021 HVAC Airflow and Hydronic Riser Diagram currently notes pipe sizes differing from the floor plans . Please review and confirm the following sizes as shown on the floor plans are correct:

RTU-4

CHWS/R is 5in per M204B

HHWS/R is 4in per M204B

RTU-5

CHWS/R is 4in per M204A

HHWS/R is 3in per M204A

AHU-1 & 2

HHWS/R Branch is 3in per M200A

AHU-1

CHWS/R is 2.5in per M200A, M030

HHWS/R is 2in per M200A, M030

AHU-2

CHWS/R is 2in per M200A, M030

HHWS/R is 1.5in per M200A, M030

MAU-1

CHWS/R is 2.5in per M200A

HHWS/R is 2in per M200A

HHWS/R Riser at SA6 (M202B Markup)

Confirm Level 2 tagging should read HHWS/R 6in Up & 8in Down per M203B & M021

Requested by: Raymond Hanley
Patrick J. Kennedy & Sons, Inc



Patrick J. Kennedy & Sons, Inc.
MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

REQUEST FOR INFORMATION

Number: 3

Date: 08/24/2021

Phone:

Job: 2021-05 Driscoll School - HVAC

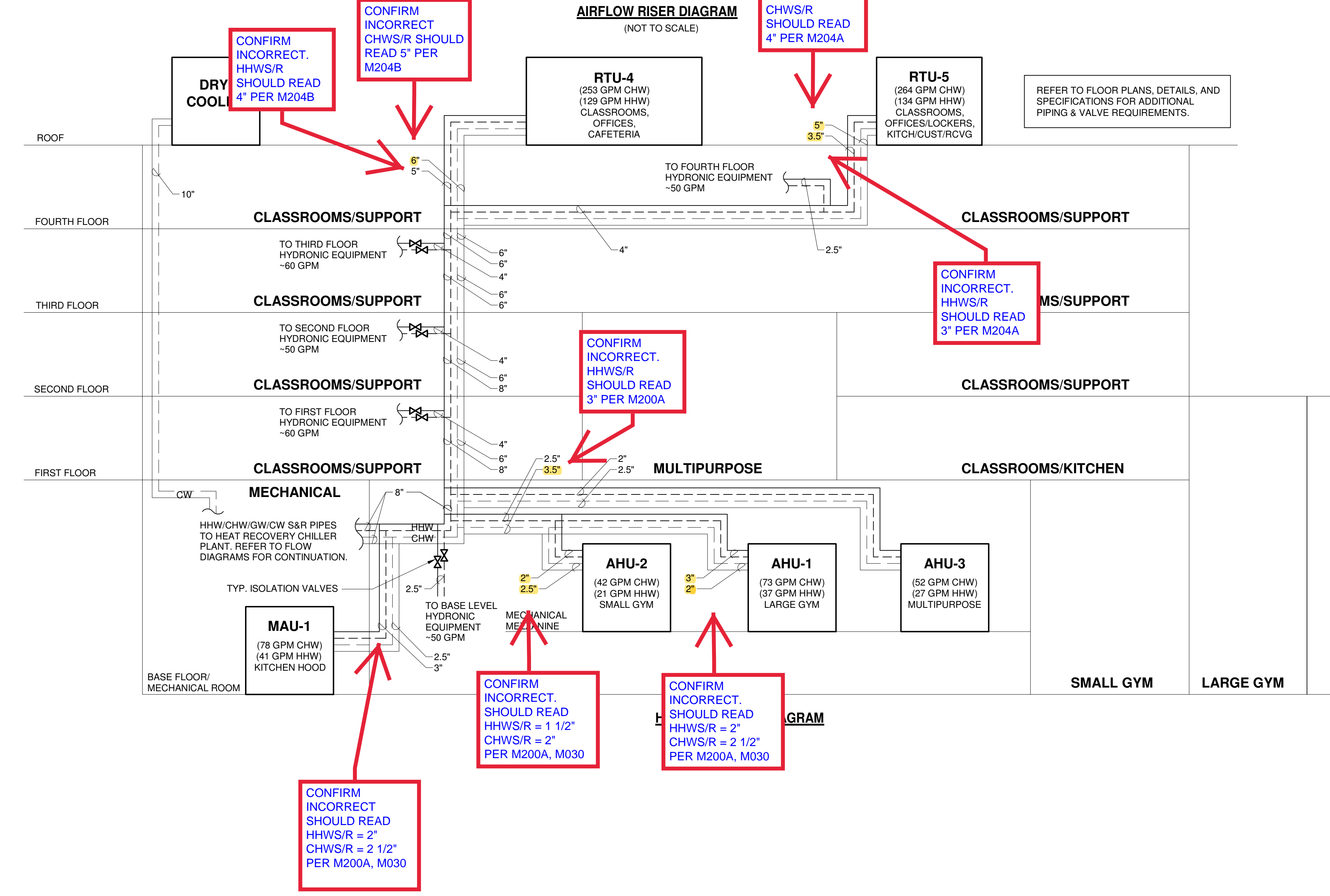
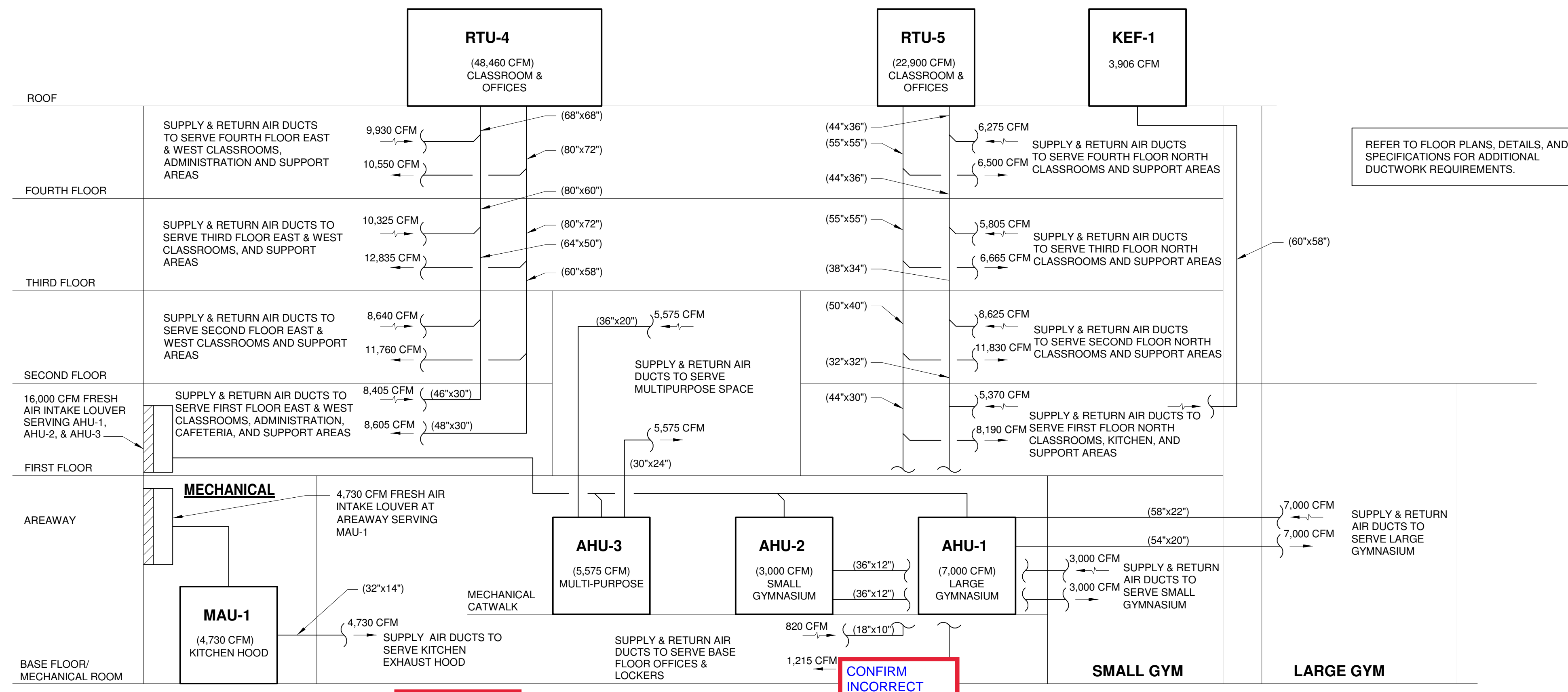
To: colleen Shouldice
Gilbane Building Co
Driscoll School
10 Channel Center St, Suite 10
Boston, MA 02120

Response:

Answered by

Company

Date



DRISCOLL SCHOOL
Brookline, MA

PROJECT STATUS

CONTRACT DOCUMENTS

4/16/21

REVISIONS

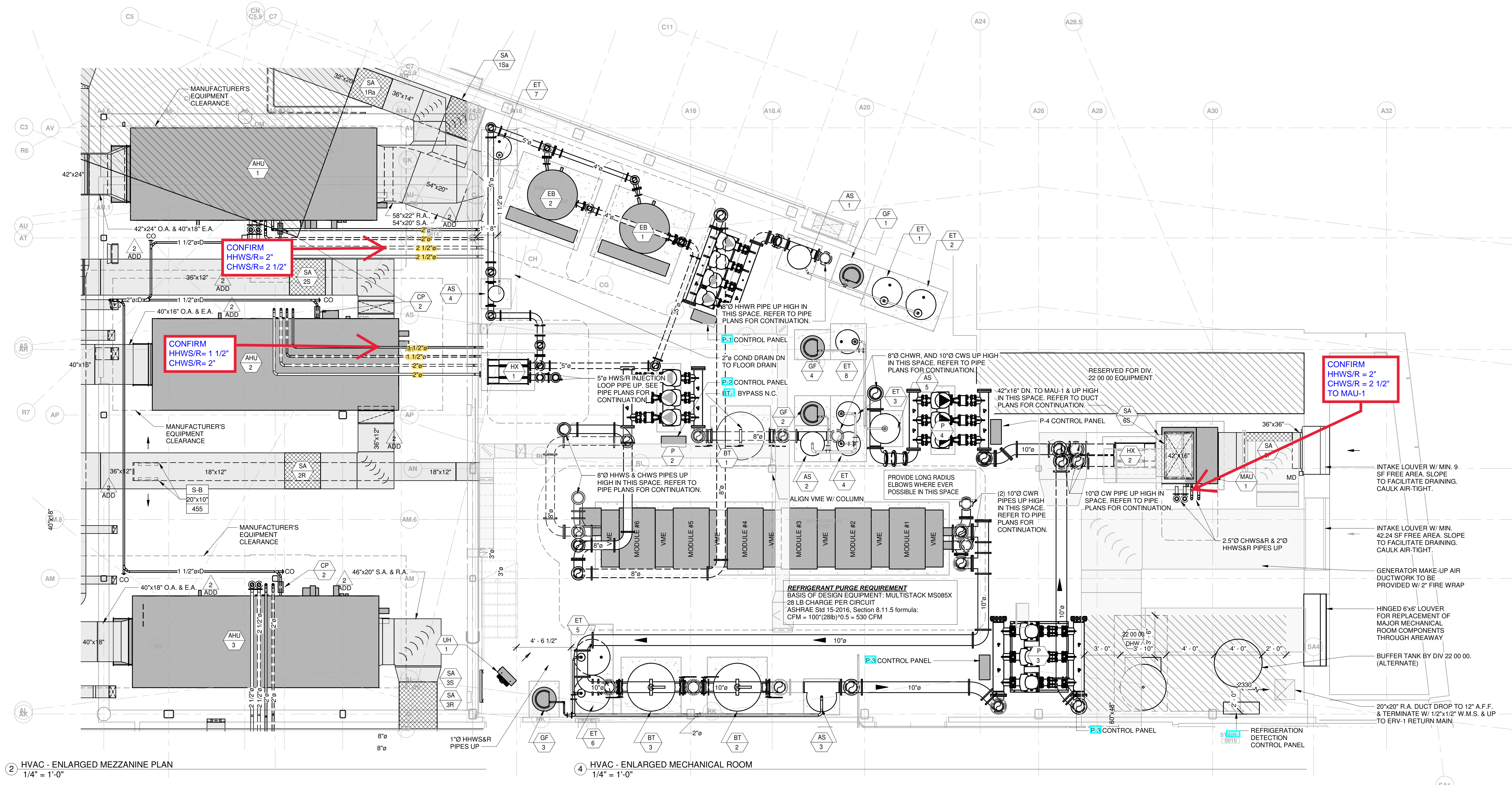
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - AIRFLOW
AND HYDRONIC
RISER DIAGRAM

PROJECT NO. Project Number

DRAWING NO.

M021

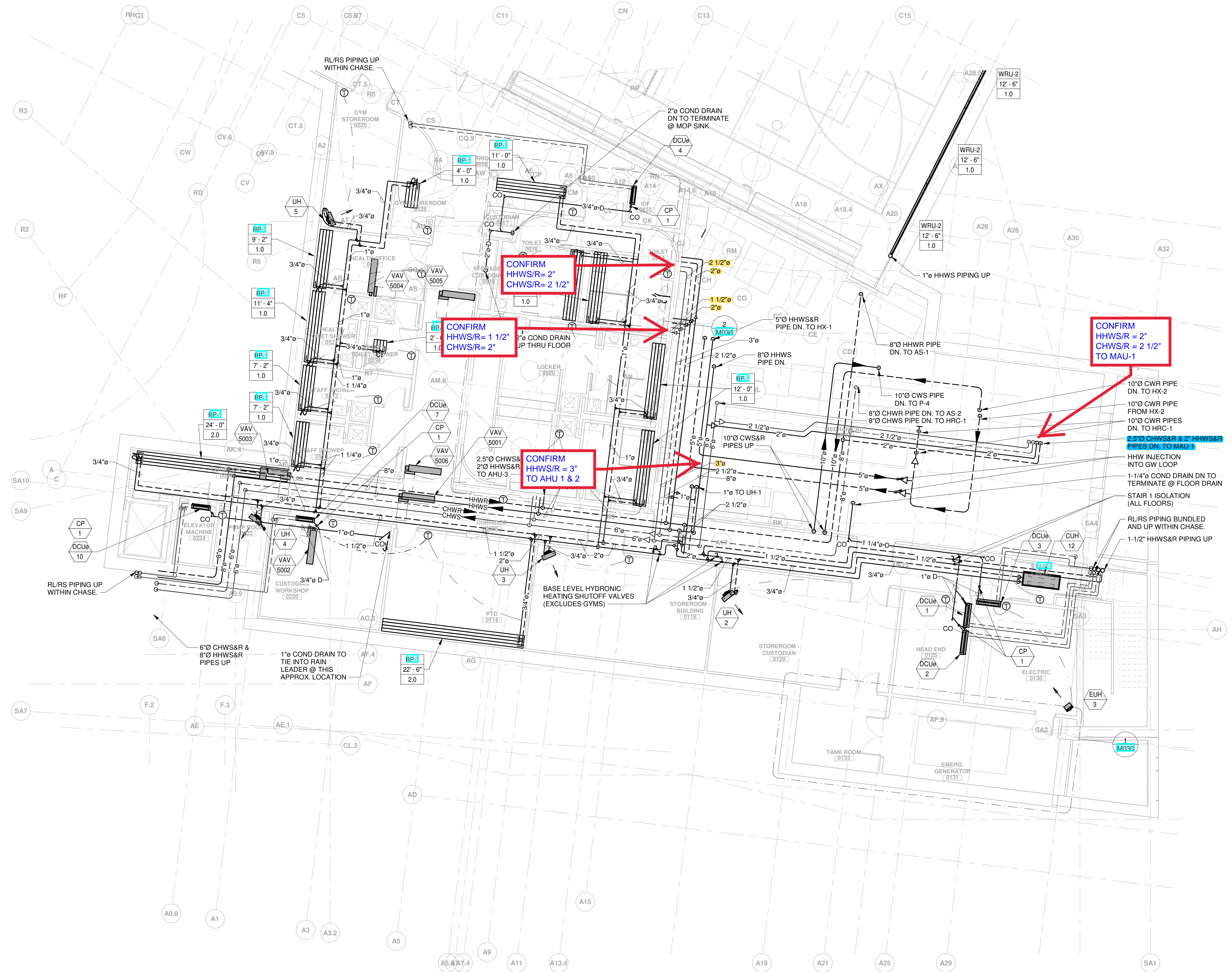


2 HVAC - ENLARGED MEZZANINE PLAN
1/4" = 1'-0"

4 HVAC - ENLARGED MECHANICAL ROOM
1/4" = 1'-0"

1 HVAC - ENLARGED GENERATOR ROOM
1/4" = 1'-0"

REVISIONS		
No.	Date	Description
1	5/5/21	Issued
2	5/5/21	Addendum 2
4	6/11/21	Conformance Set



1 HVAC - BASE FLOOR PIPING PLAN - PART A
1/8" = 1'-0"



Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116
Tel: 617 437 9458
Fax: 617 437 1965



GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS
100 STATE STREET, SUITE 2000
BOSTON, MA 02109

DRISCOLL SCHOOL
Brookline, MA

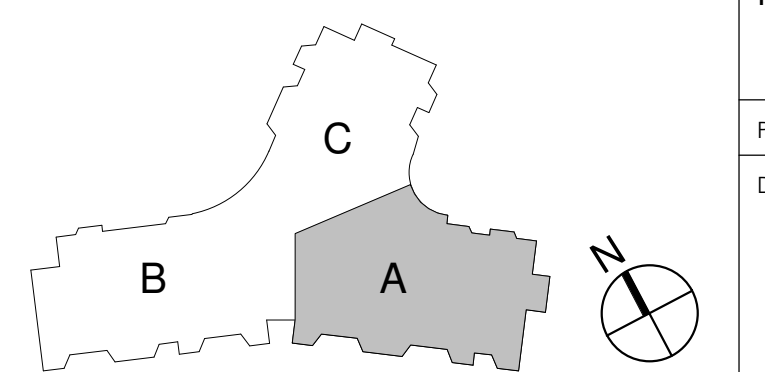
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

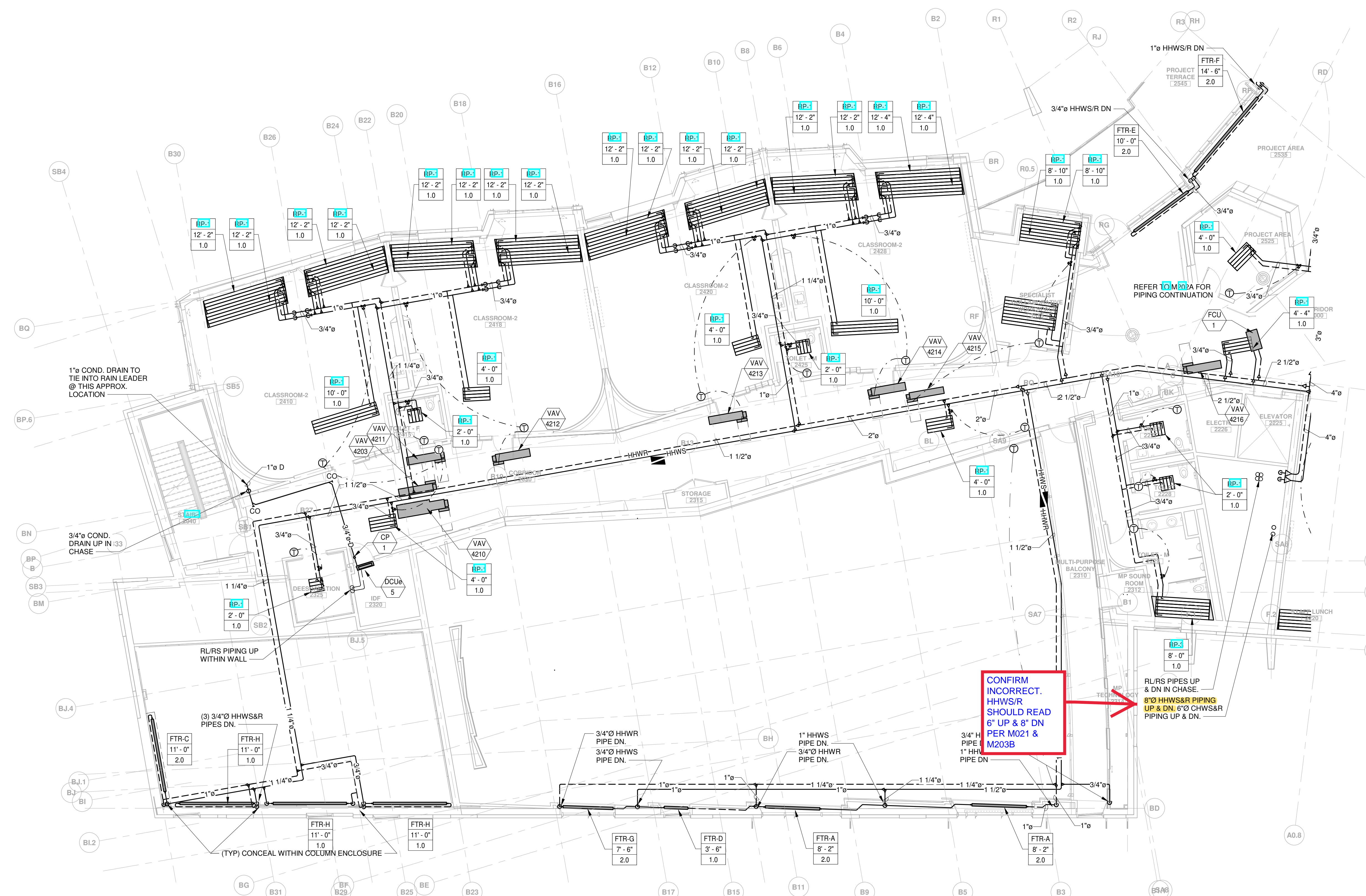
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - BASE FLOOR PIPING PLAN - PART A

PROJECT NO. Project Number
DRAWING NO.

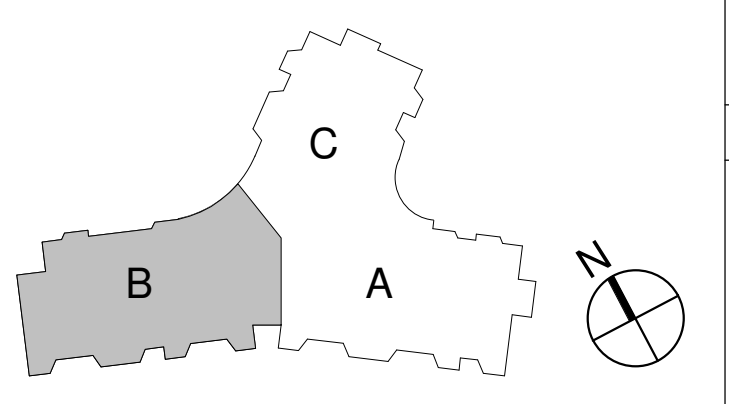
M200A





1 HVAC - SECOND FLOOR PIPING PLAN - PART B
1/8" = 1'-0"

CONFIRM INCORRECT. HHWS/R SHOULD READ 6" UP & 8" DN PER M021 & M203B



DRISCOLL SCHOOL
Brookline, MA

PROJECT STATUS

CONTRACT DOCUMENTS	4/16/21
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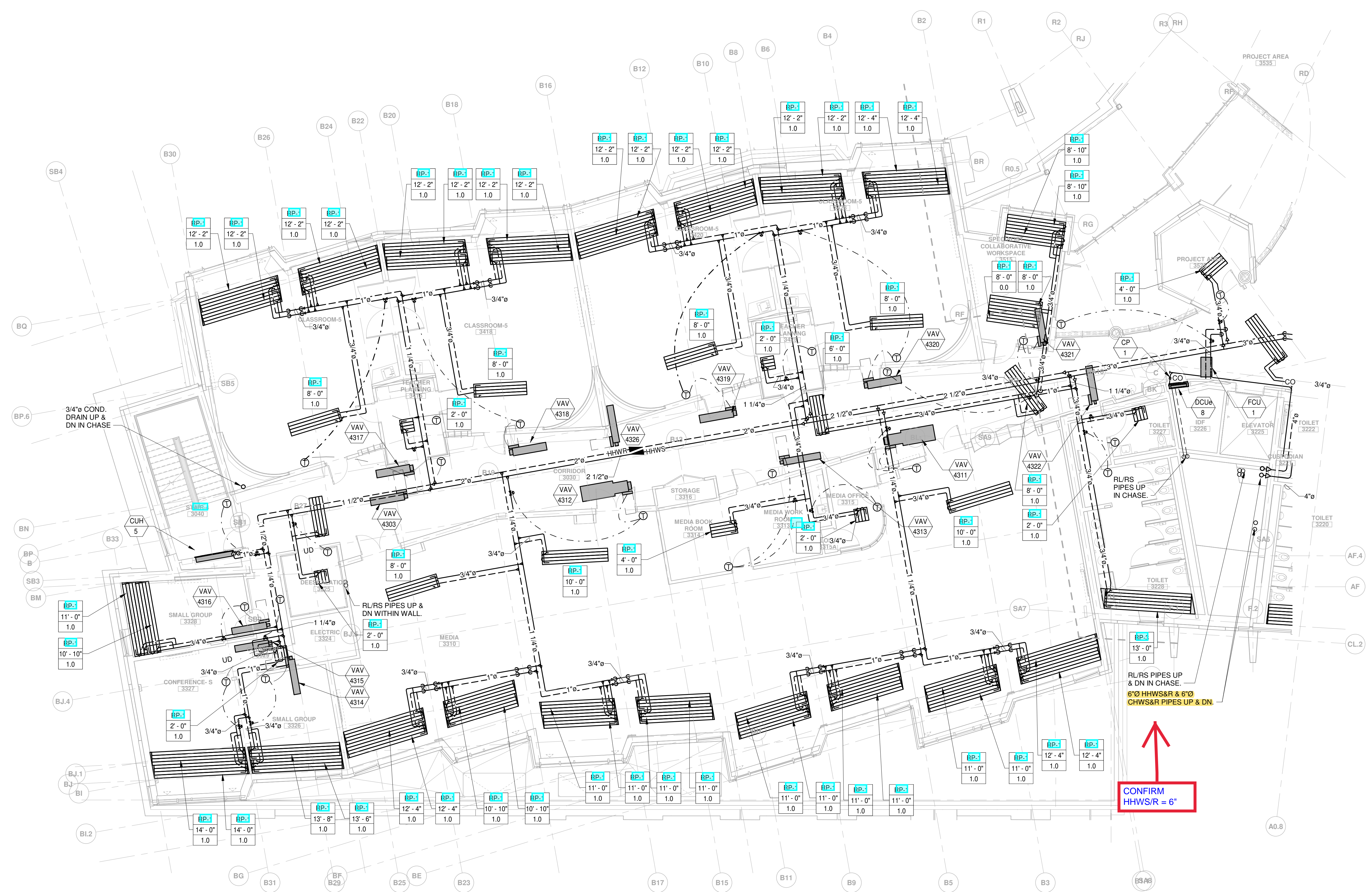
REVISIONS

No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - SECOND FLOOR PIPING PLAN - PART B

PROJECT NO. Project Number
DRAWING NO.

M202B



1 HVAC - THIRD FLOOR PIPING PLAN - PART B
1/8" = 1'-0"



Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116
Tel: 617 437 9458
Fax: 617 437 1965



GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS
100 STATE STREET, SUITE 2000
BOSTON, MA 02109

DRISCOLL SCHOOL
Brookline, MA

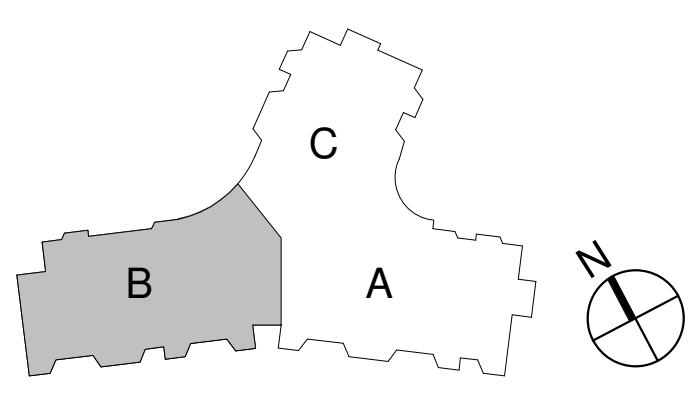
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

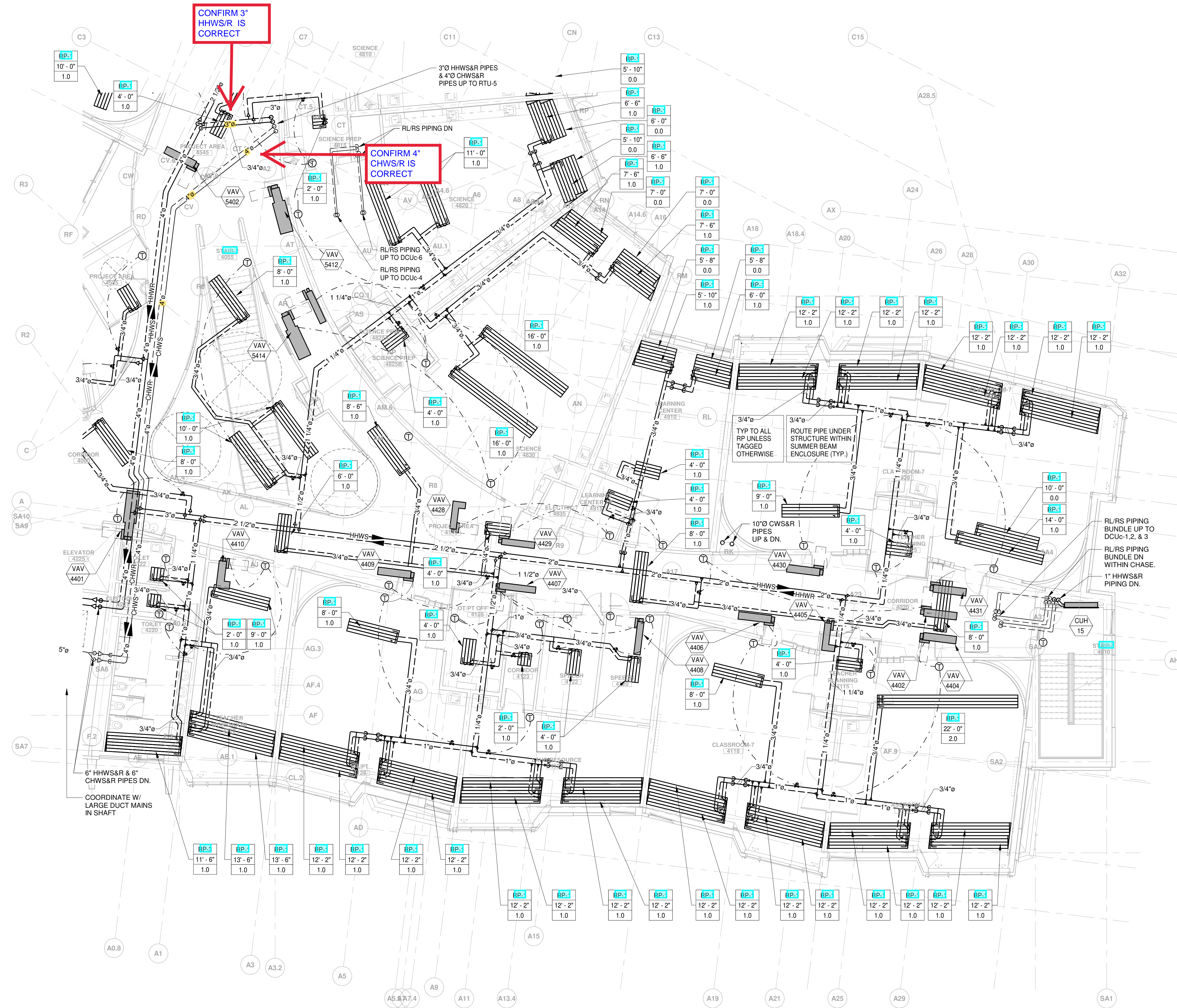
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - THIRD FLOOR PIPING PLAN - PART B

PROJECT NO. Project Number
DRAWING NO.

M203B





CONFIRM 3\"/>

CONFIRM 4\"/>

1 HVAC - FOURTH FLOOR PIPING PLAN - PART A
1/8" = 1'-0"



Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116
Tel: 617 437 9458
Fax: 617 437 1965



GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS
100 STATE STREET, SUITE 2000
BOSTON, MA 02109

DRISCOLL SCHOOL
Brookline, MA

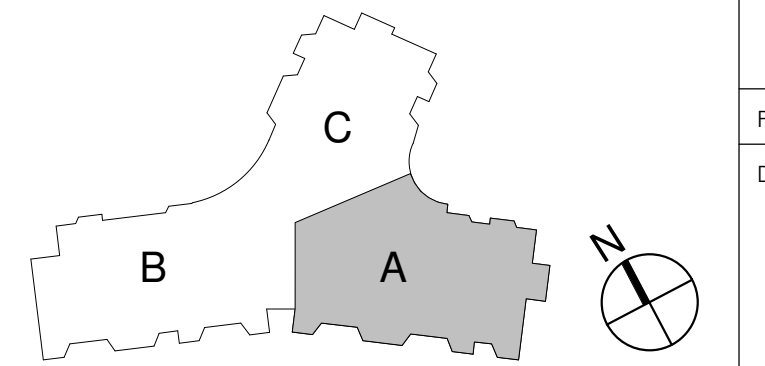
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

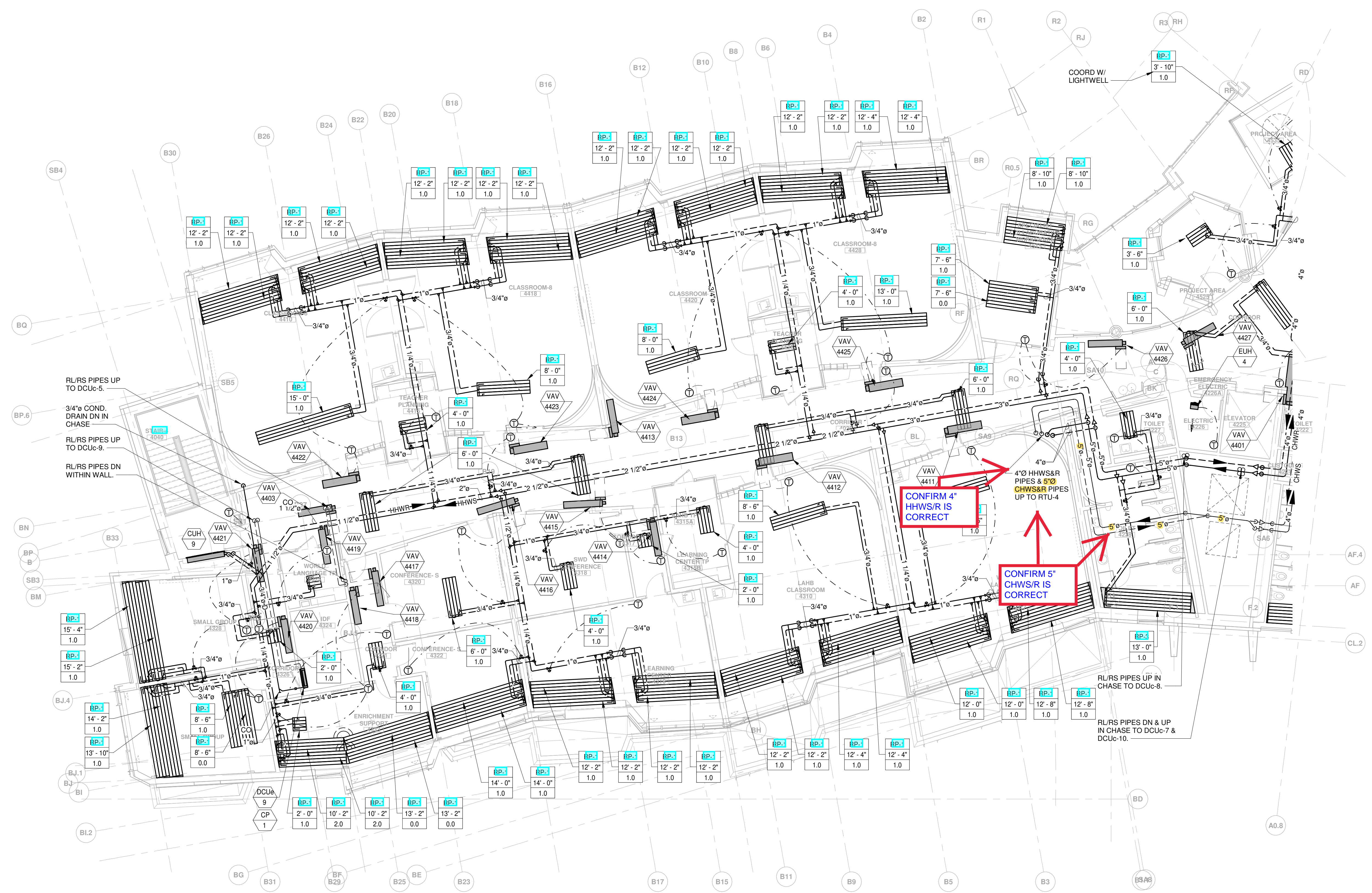
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - FOURTH FLOOR PIPING PLAN - PART A

PROJECT NO. Project Number
DRAWING NO.

M204A





1 HVAC - FOURTH FLOOR PIPING PLAN - PART B
1/8" = 1'-0"

DRISCOLL SCHOOL
Brookline, MA

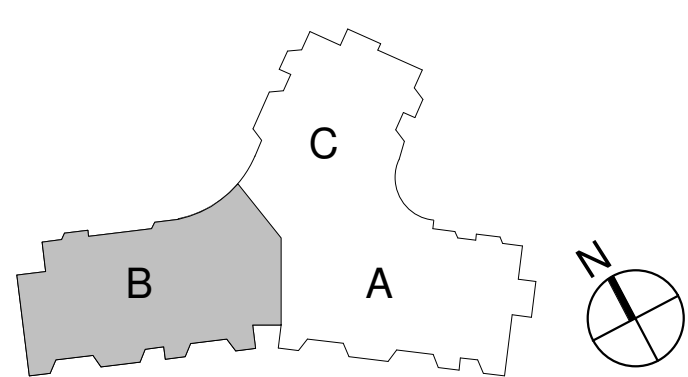
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

REVISIONS		
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - FOURTH FLOOR PIPING PLAN - PART B

PROJECT NO. Project Number
DRAWING NO.

M204B





Patrick J. Kennedy & Sons, Inc.
MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

REQUEST FOR INFORMATION

Number: 3

Date: 08/24/2021

Phone:

Job: 2021-05 Driscoll School - HVAC

To:.....Öolleen Shouldice
Gilbane Building Co
Driscoll School
10 Channel Center St, Suite 10
Boston, MA 02120

CC:

Subject: HVAC Piping Size Clarifications

Drawing: M021, M030, M200A, M202B, M203B,
M204A, M204B

Spec Section:

Cost Impact: None

Schedule Impact: None

Request:

Date Required:

Dwg M021 HVAC Airflow and Hydronic Riser Diagram currently notes pipe sizes differing from the floor plans . Please review and confirm the following sizes as shown on the floor plans are correct:

RTU-4

CHWS/R is 5in per M204B

HHWS/R is 4in per M204B

RTU-5

CHWS/R is 4in per M204A

HHWS/R is 3in per M204A

AHU-1 & 2

HHWS/R Branch is 3in per M200A

AHU-1

CHWS/R is 2.5in per M200A, M030

HHWS/R is 2in per M200A, M030

AHU-2

CHWS/R is 2in per M200A, M030

HHWS/R is 1.5in per M200A, M030

MAU-1

CHWS/R is 2.5in per M200A

HHWS/R is 2in per M200A

HHWS/R Riser at SA6 (M202B Markup)

Confirm Level 2 tagging should read HHWS/R 6in Up & 8in Down per M203B & M021

Requested by: Raymond Hanley
Patrick J. Kennedy & Sons, Inc



Patrick J. Kennedy & Sons, Inc.

MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

REQUEST FOR INFORMATION

Number: 3

Date: 08/24/2021

Phone:

Job: 2021-05 Driscoll School - HVAC

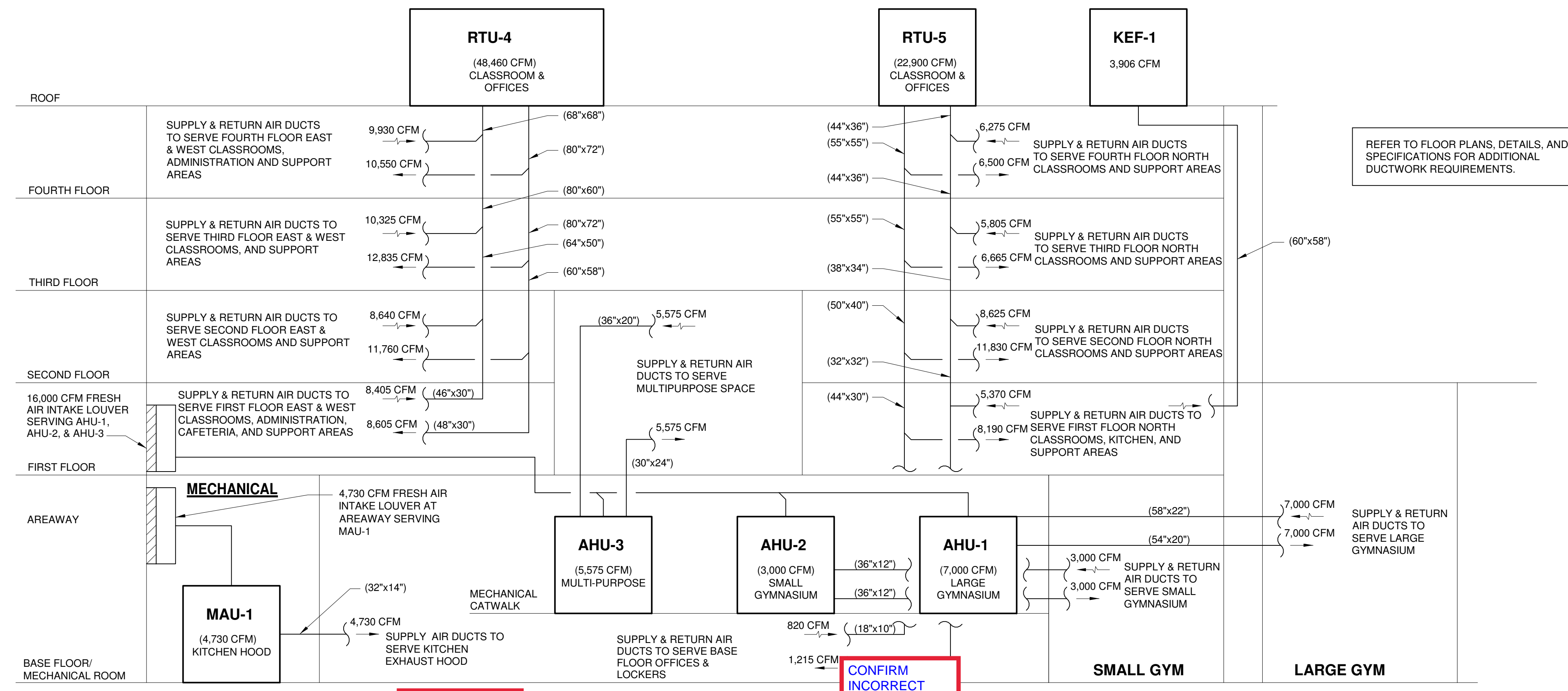
To: colleen Shouldice
Gilbane Building Co
Driscoll School
10 Channel Center St, Suite 10
Boston, MA 02120

Response:

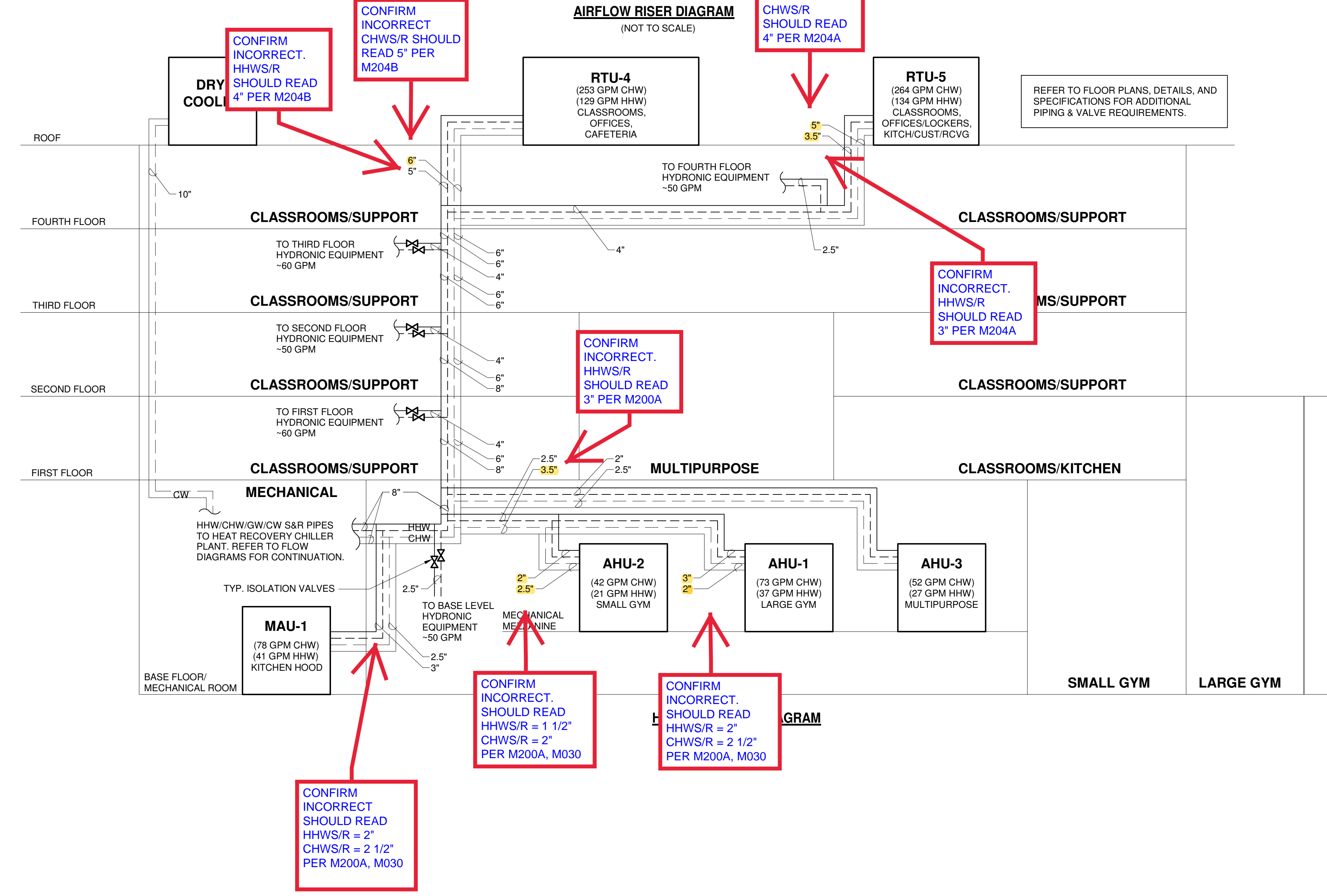
Answered by

Company

Date



REFER TO FLOOR PLANS, DETAILS, AND SPECIFICATIONS FOR ADDITIONAL DUCTWORK REQUIREMENTS.



CONFIRM INCORRECT. HHWS/R SHOULD READ 4" PER M204B

CONFIRM INCORRECT. CHWS/R SHOULD READ 5" PER M204B

CONFIRM INCORRECT. CHWS/R SHOULD READ 4" PER M204A

CONFIRM INCORRECT. HHWS/R SHOULD READ 3" PER M204A

CONFIRM INCORRECT. HHWS/R SHOULD READ 3" PER M200A

CONFIRM INCORRECT. SHOULD READ HHWS/R = 1 1/2" CHWS/R = 2" PER M200A, M030

CONFIRM INCORRECT. SHOULD READ HHWS/R = 2" CHWS/R = 2 1/2" PER M200A, M030

CONFIRM INCORRECT. SHOULD READ HHWS/R = 2" CHWS/R = 2 1/2" PER M200A, M030



DRISCOLL SCHOOL
Brookline, MA

PROJECT STATUS

CONTRACT DOCUMENTS

4/16/21

REVISIONS

No.	Date	Description
4	6/11/21	Conformance Set

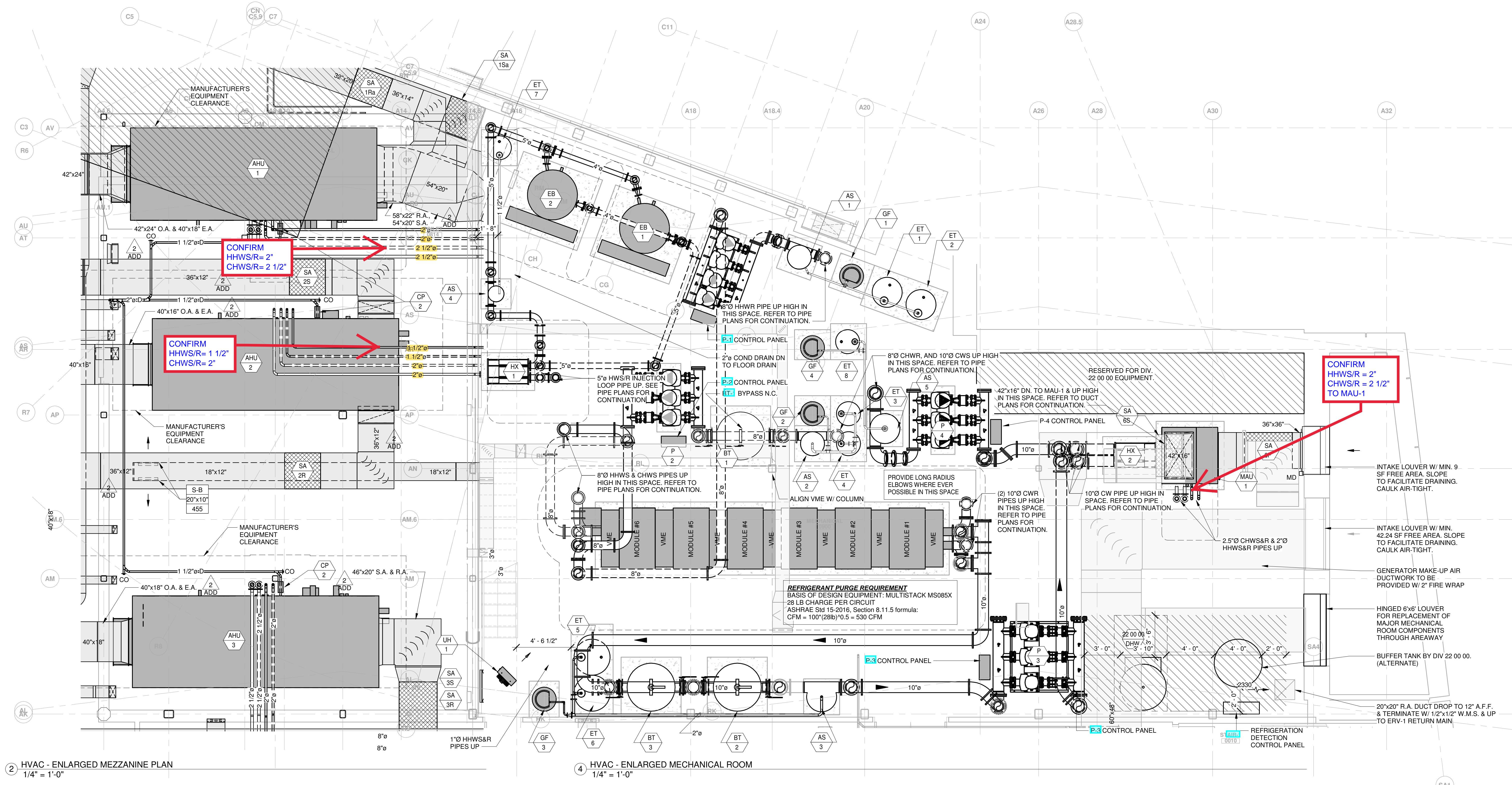
DRAWING NAME

HVAC - AIRFLOW AND HYDRONIC RISER DIAGRAM

PROJECT NO. Project Number

DRAWING NO.

M021

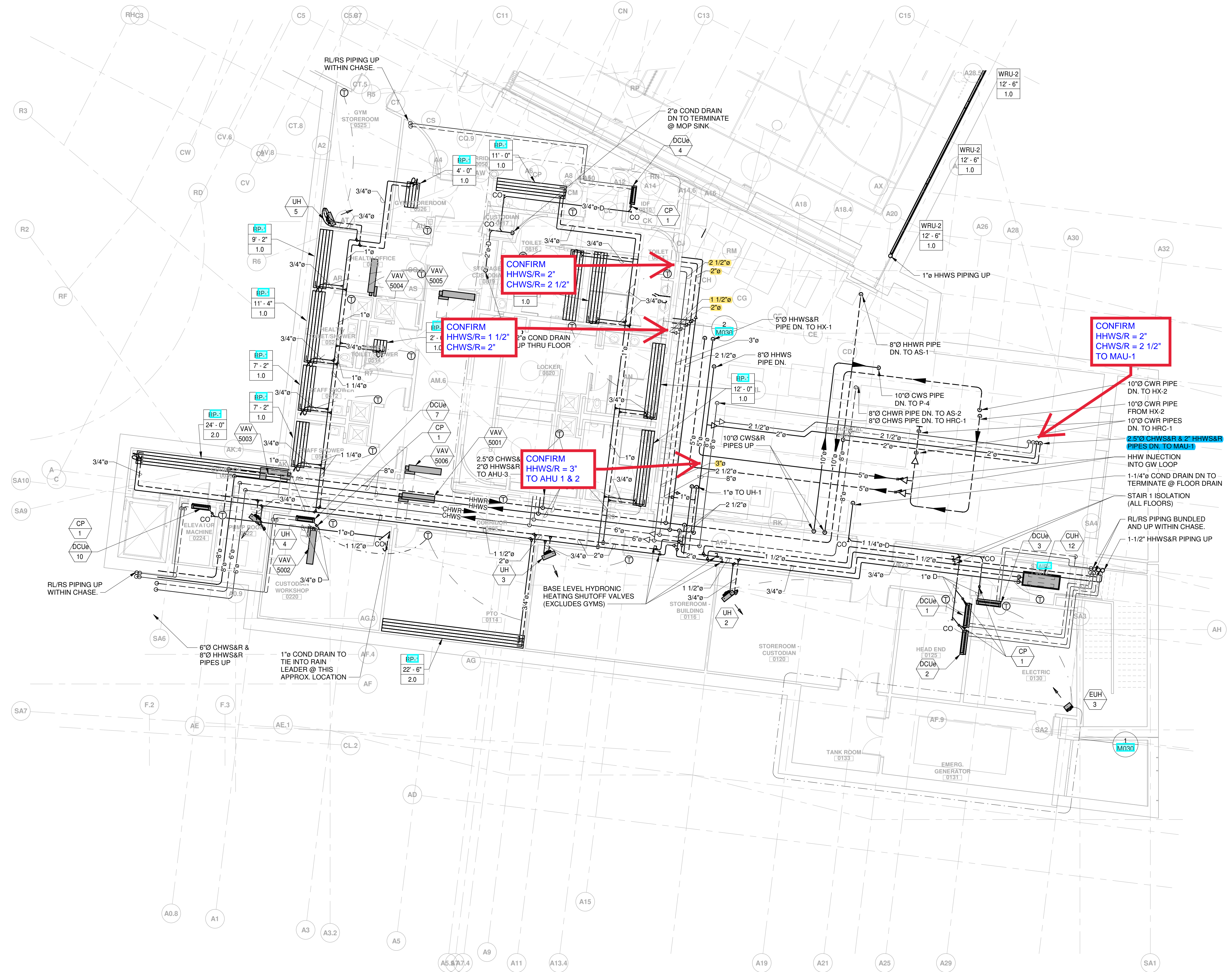


2 HVAC - ENLARGED MEZZANINE PLAN
1/4" = 1'-0"

4 HVAC - ENLARGED MECHANICAL ROOM
1/4" = 1'-0"

1 HVAC - ENLARGED GENERATOR ROOM
1/4" = 1'-0"

REVISIONS		
No.	Date	Description
1	5/5/21	Issued for Construction
2	5/5/21	Addendum 2
4	6/11/21	Conformance Set



1 HVAC - BASE FLOOR PIPING PLAN - PART A
1/8" = 1'-0"



Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116
Tel: 617 437 9458
Fax: 617 437 1965



GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS
100 STATE STREET, 10TH FLOOR, BOSTON, MA 02109

DRISCOLL SCHOOL
Brookline, MA

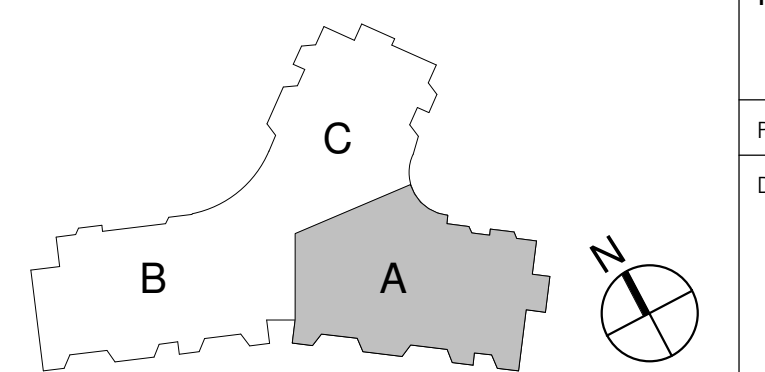
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

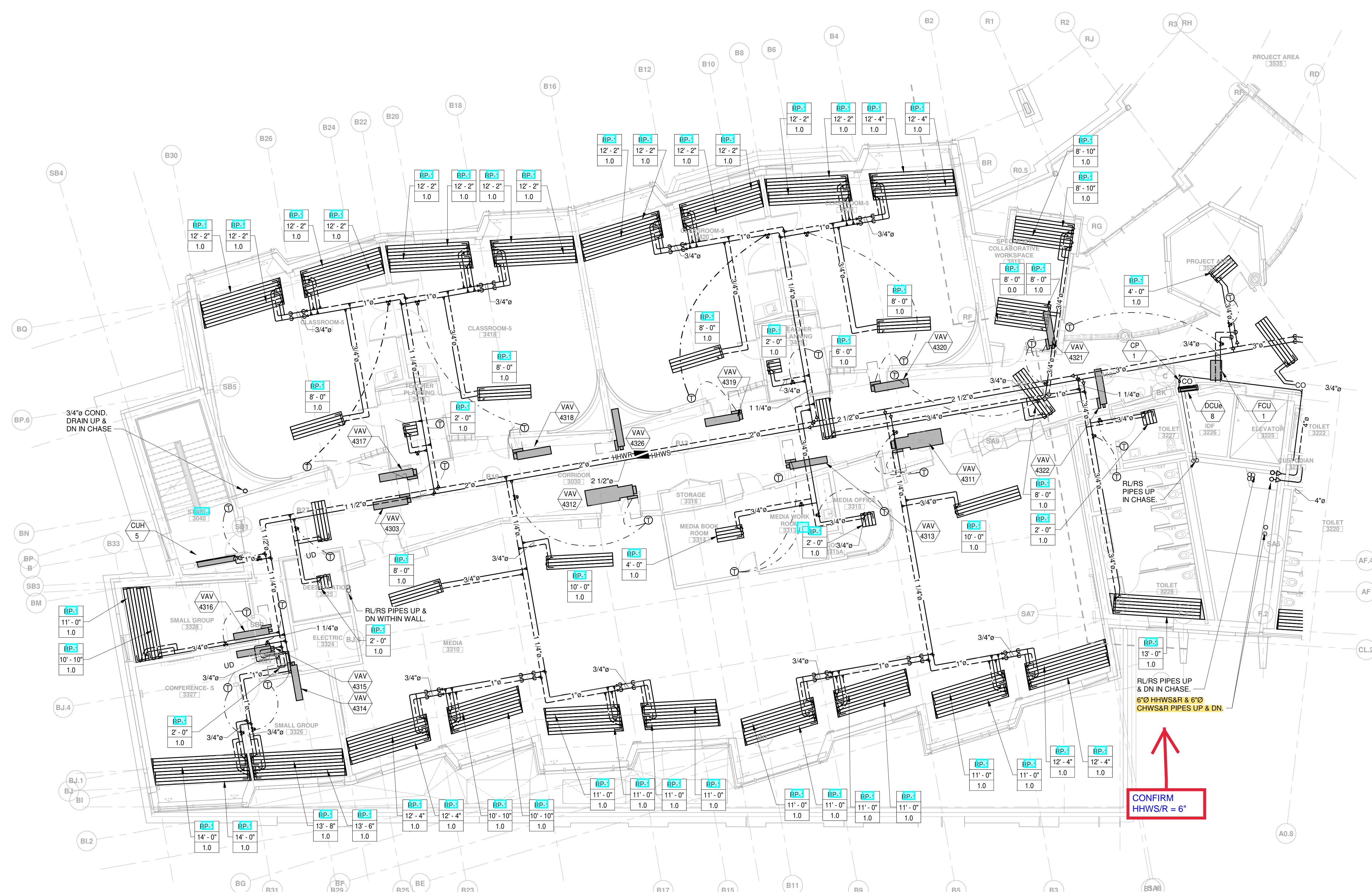
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - BASE FLOOR PIPING PLAN - PART A

PROJECT NO. Project Number
DRAWING NO.

M200A





1 HVAC - THIRD FLOOR PIPING PLAN - PART B
1/8" = 1'-0"

DRISCOLL SCHOOL
Brookline, MA

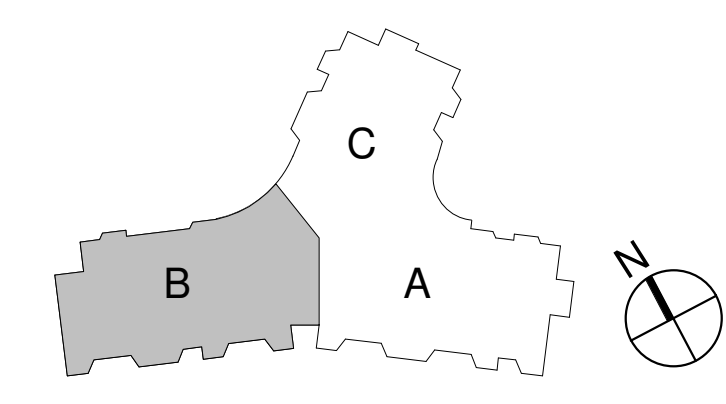
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

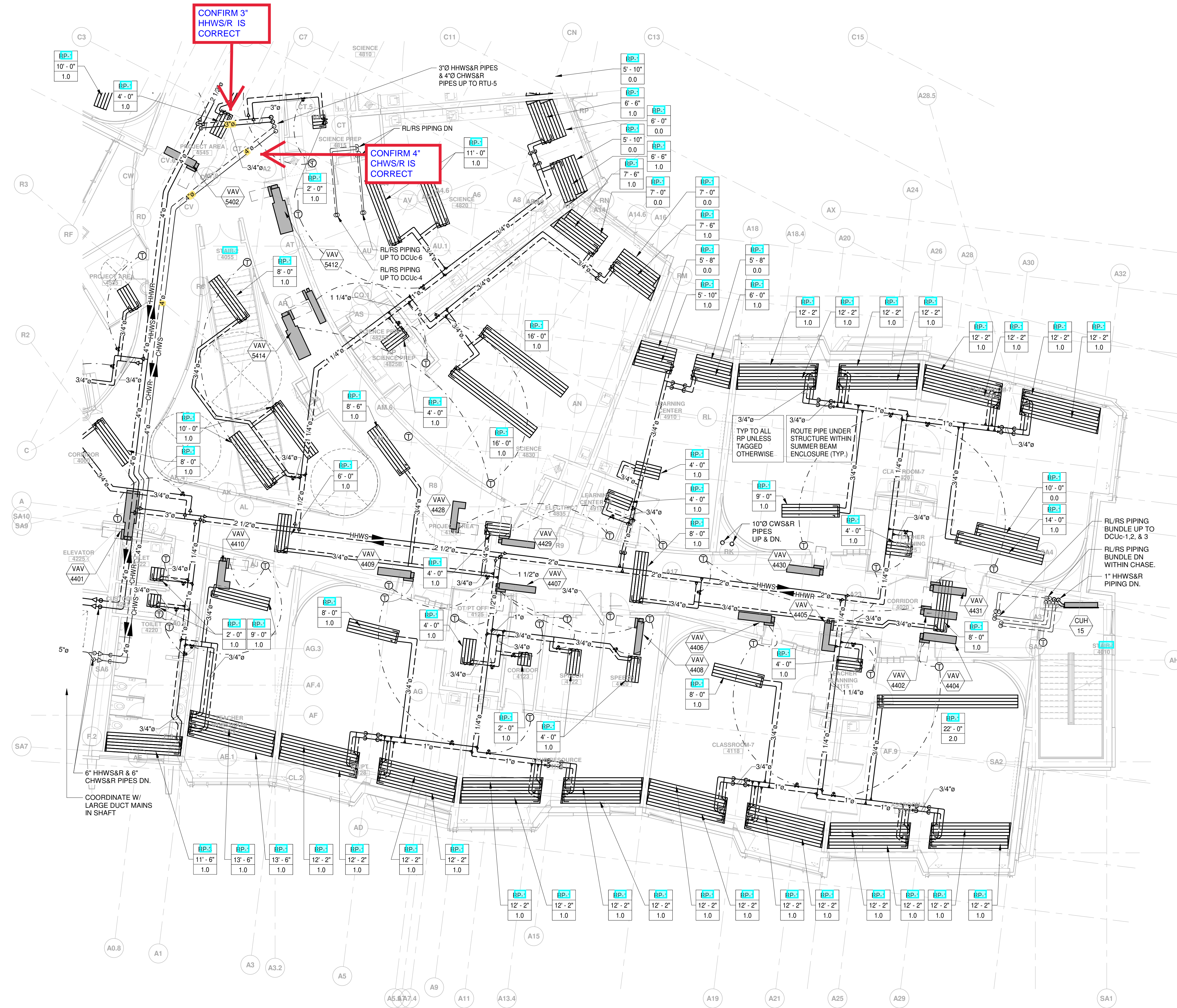
REVISIONS		
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - THIRD FLOOR PIPING PLAN - PART B

PROJECT NO. Project Number
DRAWING NO.

M203B





① HVAC - FOURTH FLOOR PIPING PLAN - PART A
1/8" = 1'-0"



Jonathan Levi Architects
266 Beacon Street
Boston, MA 02116
Tel: 617 437 9458
Fax: 617 437 1965



GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS
100 STATE STREET, SUITE 2000
BOSTON, MA 02109

DRISCOLL SCHOOL
Brookline, MA

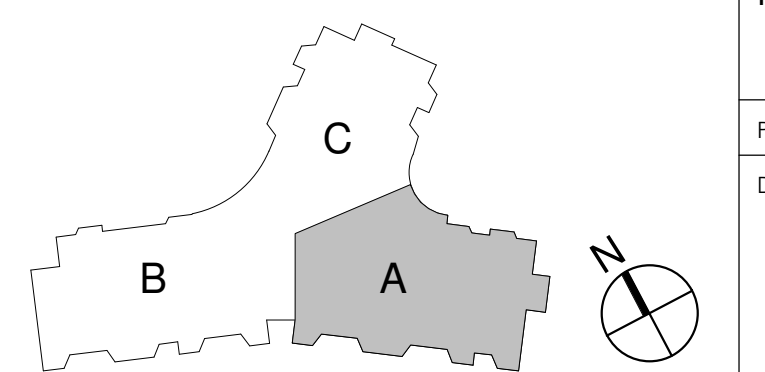
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

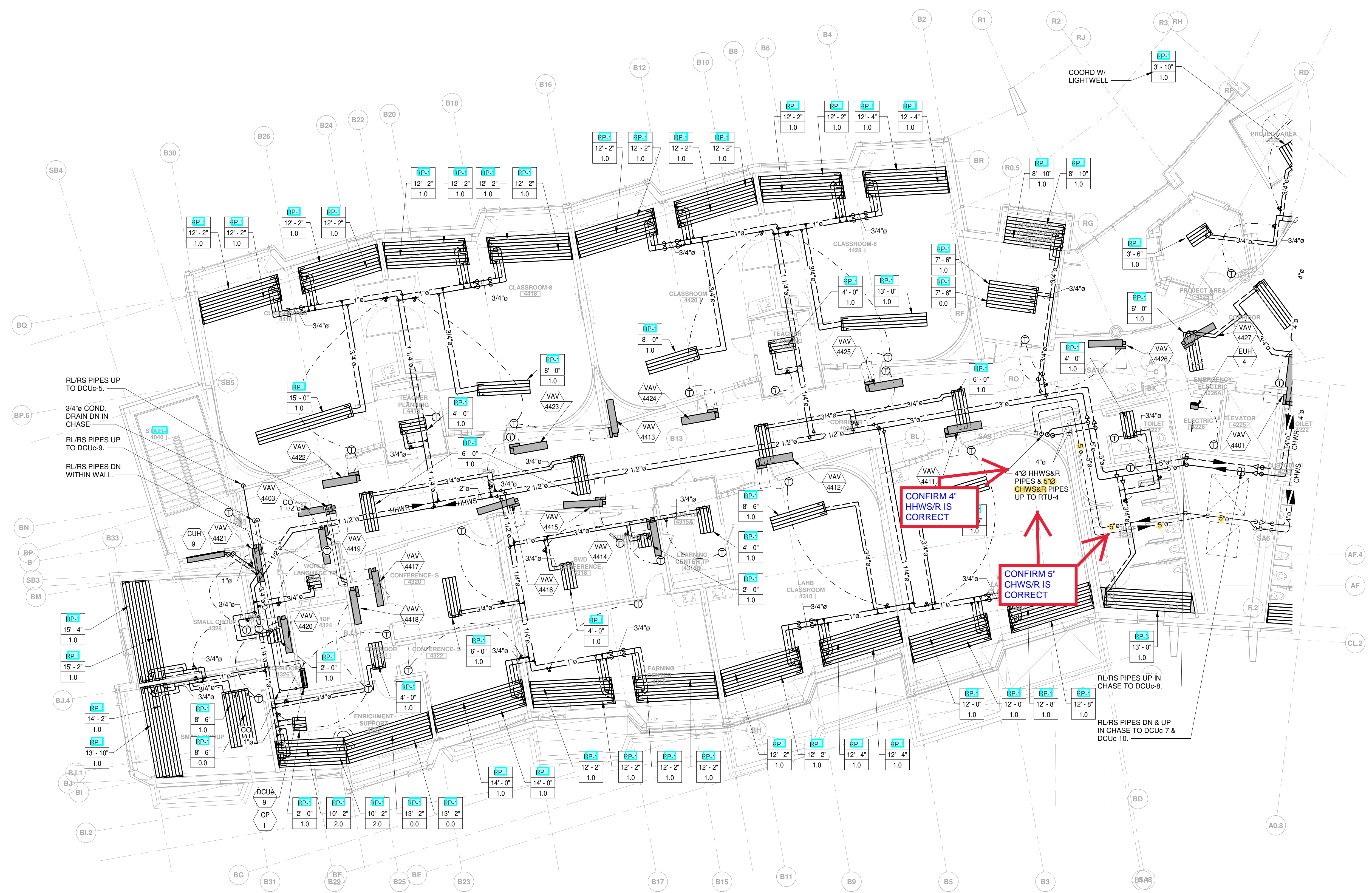
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - FOURTH FLOOR PIPING PLAN - PART A

PROJECT NO. Project Number
DRAWING NO.

M204A





1 HVAC - FOURTH FLOOR PIPING PLAN - PART B
1/8" = 1'-0"

DRISCOLL SCHOOL
Brookline, MA

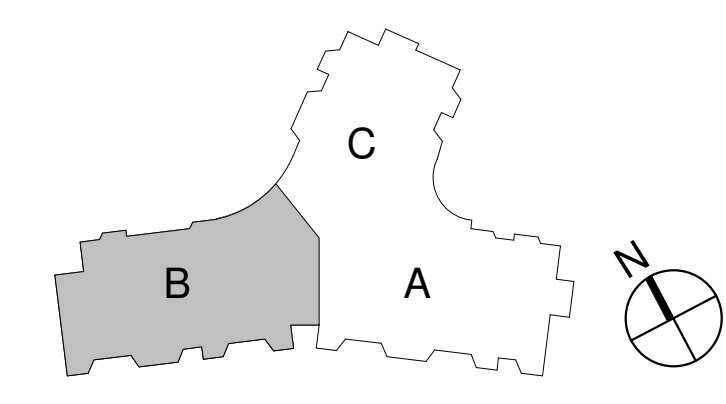
PROJECT STATUS
CONTRACT DOCUMENTS
4/16/21

REVISIONS		
No.	Date	Description
4	6/11/21	Conformance Set

DRAWING NAME
HVAC - FOURTH FLOOR PIPING PLAN - PART B

PROJECT NO. Project Number
DRAWING NO.

M204B



**Gilbane Building Company
Authorization To Proceed**



CONTRACT FOR: Brookline - Driscoll School
OWNER: Town of Brookline
ADDRESS: 333 Washington Street
 Brookline , MA, 02445

PROJECT NUMBER: J08864.000
ATP NO: ATP-0025
ATP VERSION: 0
DATE OF ISSUANCE: 12/14/2021
SUBMITTED BY: Gilbane Building Company

ARCHITECT: Jonathan Levi Architects LLC, Mark Warner

ALTERNATE TRACKING #:

The Contract Documents are hereby amended to include the additional Work described below, which is outside of the current scope of the Work and constitutes a change.

Upon Owner approval, Gilbane Building Company will proceed with the Work promptly.

Costs as incurred are in addition to the current contract Sum and will be invoiced and paid on a monthly basis and identified as separate items within the requisition. Once final cost of the Work involved and change in Sum and Time (if any) are fully determined, it will be submitted for inclusion in a final Change Order adjusting the Contract Sum and/or Time.

TITLE: ASI #8 Gridlines SC1 and AU.1

DESCRIPTION: This ATP represents cost to add ASI #8 dated 10/22/2021 has been incorporated into the contract at No Cost.

Attachments:

Number	Description:	PCI Number	Change Date	Revision
00205764	ATP-25 Backup	OS-00027	12/14/2021	Original Version

The Following information is provided by Gilbane Building Company
Method of determining change in Contract:

- Guaranteed Maximum Price
 Cost Plus Fee
 Unit Price
 Lump Sum
 Other

Change In Contract Sum
 Dollar Amount: \$.00

- Fixed
 Maximum
 Estimated
 Time and Material

Change In Contract Time
 Time (Days): TBD

- Fixed
 Maximum
 Estimated

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00027	Cast-In-Place Concrete	01.02A.030000.F	Marguerite Concrete Contractors, Inc	\$.00	<input checked="" type="radio"/> Yes <input type="radio"/> No

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00027	Structural Steel	01.05A.060000.I	Supermetal Structures Inc.	\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00027	Curtainwall	01.08A.084003.E	Salem Glass Company	\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00027	Sitework	01.31A.311000.X	J. Derenzo Company	\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00027	Gen & Excess Liability Insurance	99.970.950050.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00027	Performance & Payment Bond	99.970.997000.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00027	Subcontractor Default Insurance	99.975.996000.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00027	Fee	99.999.999000.Z		\$.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
TOTAL FOR PCI No. OS-00027					\$0.00	

Submitted Amt: \$.00

Gilbane Building Company

Gilbane Building Company

Signed: 12/15/2021 1:58:54 PM Eastern Standard Time - By:
Lynda Callahan (Senior Project Manager)

Gilbane Building Company: 10.126.8.52

Jonathan Levi Architects LLC

By: Carol Harris

Title: Project Manager

Company: Jonathan Levi Architects

Date: 12/15/21

Printed Name: Carol Harris

LeftField, LLC

By: Lynn Stapleton

Title: OPM

Company: LeftField Project Management

Date: 12/15/21

Printed Name: Lynn Stapleton

Town of Brookline

REVIEWED

By: [Signature]

Title: _____

Company: T.O.B.

Date: 16 DECEMBER 2021

Printed Name: ANTHONY GUIGLI

ARCHITECTURAL SUPPLEMENTAL INFORMATION

project Driscoll School project no. 1823
 date of issuance October 22, 2021
 distribution Tony Guigli, Walter Kinkaid, Lynda Callahan, Derek Ullman,
 Jim Rogers, Lynn Stapleton, Jen Carlson, Adam Keane, Matt
 Casey, Mark Warner, Carol Harris
 asi no. 008
 re Gridlines SC1 and AU.1

The work shall be carried out in accordance with the supplemental instructions described herein issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Designer. The additions, deletions, or modifications described herewith are for information only. Changes to the contract will be accomplished by Change Order or Construction Change Directive.

Description

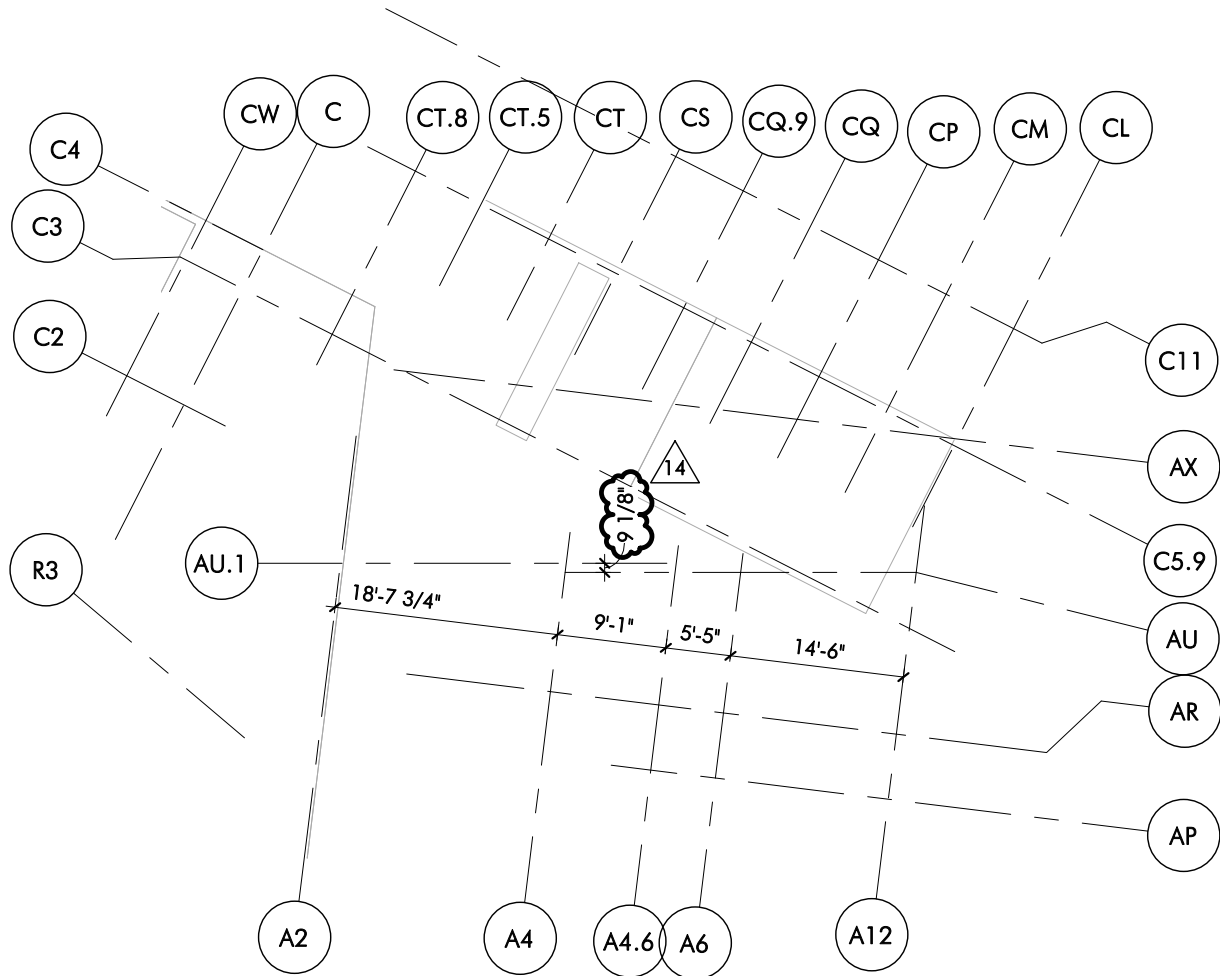
Revised locations for Gridlines AU.1 and SC1. Location of SC1 in attached sketch (A SK 012) corresponds with RFI 073 response.

Attachments:
 A SK 007 Gridline AU.1
 A SK 012 Gridline SC1

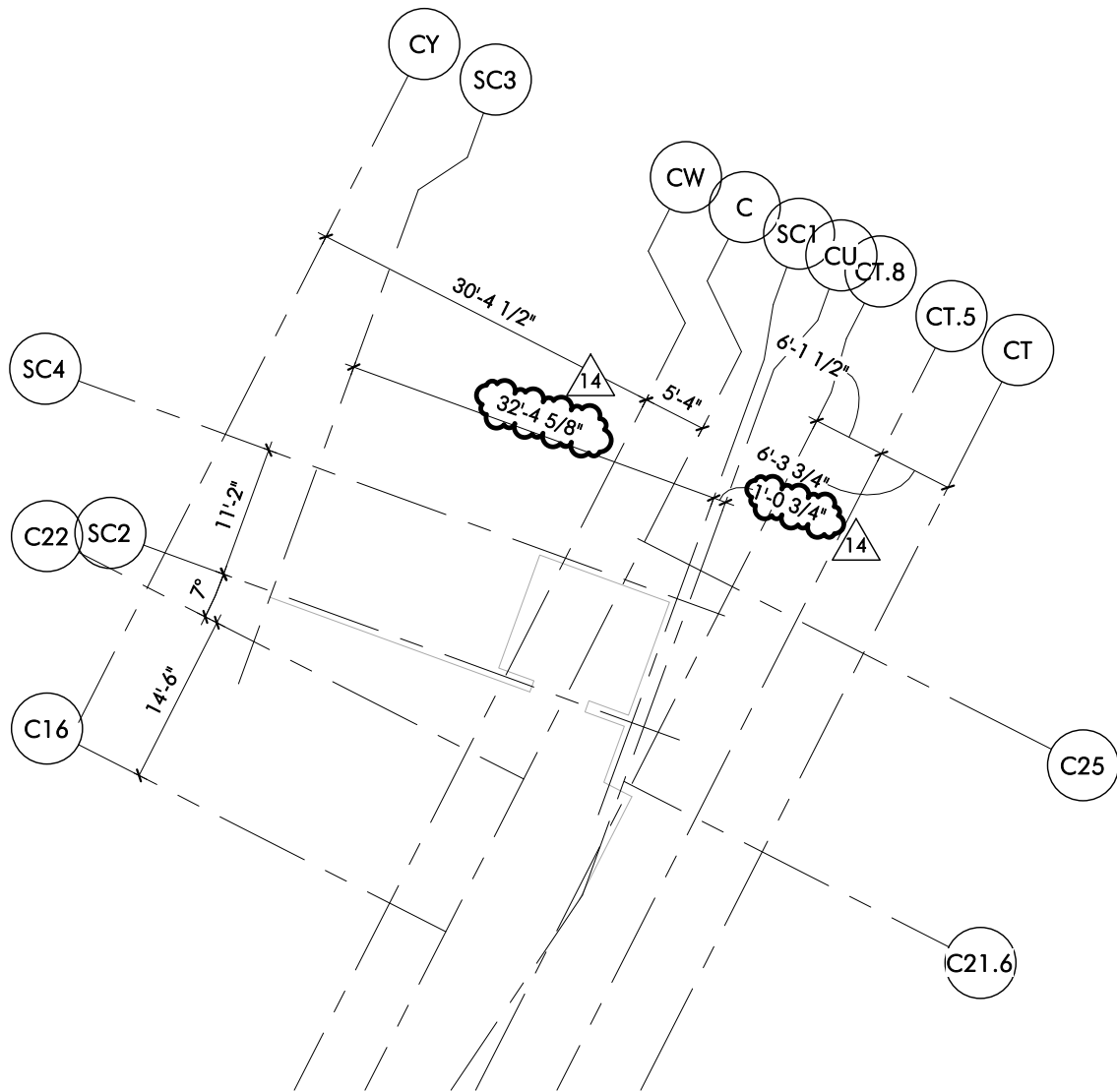
Marguerite
 Supermetal
 JDC

END OF ARCHITECTURAL SUPPLEMENTAL INFORMATION

issued by designer	accepted by contractor	accepted by owner
Jonathan Levi Architects	Gilbane	Town of Brookline
signature	signature	signature
name	name	name
date	date	date



1 GRID LAYOUT PLAN - FLOOR 1 REF 1/A051
 1/16" = 1'-0"



2 GRID LAYOUT PLAN - FLOOR 1 REF A051
 1/16" = 1'-0"

From: Ryan Little <rlittle@JDerenzo.com>
Sent: Tuesday, December 14, 2021 10:44 AM
To: Shouldice, Colleen
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1

[EXTERNAL]

This ASI just adjusted grid lines on architectural plan, no impacts to any scope.

Thanks

From: Shouldice, Colleen <CShouldice@GilbaneCo.com>
Sent: Tuesday, December 14, 2021 10:37 AM
To: Ryan Little <rlittle@JDerenzo.com>
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1

Ryan,

See below, any update?

Colleen

From: Shouldice, Colleen
Sent: Tuesday, October 26, 2021 1:54 PM
To: Ryan Little <rlittle@jderenzo.com>
Cc: Callahan, Lynda M. <LCallahan@Gilbaneco.com>; Heiberger, William <WHeiberger@GilbaneCo.com>
Subject: MDS- ASI #8 Gridlines SC1 and AU.1

Ryan,

See attached RFQ for ASI #8 Gridlines SC1 and AU.1, please review and provide pricing if needed for this ASI if applicable. Pricing is due back 11/2.

Let me know if you have any questions,
Colleen

Colleen Shouldice
Project Engineer
802-282-1010
Gilbane Building Company
cshouldice@gilbaneco.com

From: David Stempler <dstempler@margueriteconcreteinc.com>
Sent: Tuesday, December 14, 2021 11:07 AM
To: Shouldice, Colleen
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1

[EXTERNAL]

No additional cost for us.

David Stempler | Project Manager



239 South Street Hopkinton, MA 01748
t. (508) 341-3878
www.margueriteconcreteinc.com

An Affirmative Action / Equal Opportunity Employer

From: Shouldice, Colleen <CShouldice@GilbaneCo.com>
Sent: Tuesday, December 14, 2021 10:35 AM
To: David Stempler <dstempler@margueriteconcreteinc.com>
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1

Dave,

Any update?

Colleen

From: Shouldice, Colleen
Sent: Tuesday, October 26, 2021 2:04 PM
To: David Stempler <dstempler@margueriteconcreteinc.com>
Cc: Callahan, Lynda M. <LCallahan@Gilbaneco.com>; Heiberger, William <WHeiberger@GilbaneCo.com>
Subject: MDS- ASI #8 Gridlines SC1 and AU.1

Dave,

See attached RFQ for ASI #8 Gridlines SC1 and AU.1, please review and provide pricing if needed for this ASI if applicable. Pricing is due back 11/2.

Let me know if you have any questions,
Colleen

Colleen Shouldice
Project Engineer
802-282-1010
Gilbane Building Company

cshouldice@gilbaneco.com

From: Jeff Ray <jray@salemglass.com>
Sent: Tuesday, October 26, 2021 3:49 PM
To: Shouldice, Colleen
Cc: Heiberger, William; Callahan, Lynda M.
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1
Attachments: RFQ- ASI #8 Gridlines SC1 and AU.1- Salem Glass.pdf

[EXTERNAL]

Colleen
No price effect on Salem Glass, see attached.
Thank you

Jeff R Ray
Project Manager
Salem Glass Company
3 Technology Way
Salem, MA 01970

Cell: 978.998-1833
Fax: 978.745.4036
Email: jray@salemglass.com
Web: www.salemglass.com

From: Shouldice, Colleen [<mailto:CShouldice@GilbaneCo.com>]
Sent: Tuesday, October 26, 2021 3:01 PM
To: Jeff Ray
Cc: Heiberger, William; Callahan, Lynda M.
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Jeff,

I apologize, see attached updated ASI #8 with correct ASI backup.

Colleen

From: Jeff Ray <jray@salemglass.com>
Sent: Tuesday, October 26, 2021 2:46 PM
To: Shouldice, Colleen <CShouldice@GilbaneCo.com>

Cc: Heiberger, William <WHeiberger@GilbaneCo.com>; Callahan, Lynda M. <LCallahan@Gilbaneco.com>
Subject: RE: MDS- ASI #8 Gridlines SC1 and AU.1

[EXTERNAL]

Colleen

Is this a test?? What's the difference between ASI #7 and ASI #8??

I'm looking at the drawings and they are both dated and marked ASI #7 mock up, i don't see gridlines SC1 and AU.1.

Am i missing something??

Please let me know but ASI #7 was no cost change, so ASI #8??

Thank you

Jeff R Ray

Project Manager

Salem Glass Company

3 Technology Way

Salem, MA 01970

Cell: 978.998-1833

Fax: 978.745.4036

Email: jray@salemglass.com

Web: www.salemglass.com

From: Shouldice, Colleen [<mailto:CShouldice@GilbaneCo.com>]

Sent: Tuesday, October 26, 2021 2:06 PM

To: Jeff Ray

Cc: Heiberger, William; Callahan, Lynda M.

Subject: MDS- ASI #8 Gridlines SC1 and AU.1

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Jeff,

See attached RFQ for ASI #8 Gridlines SC1 and AU.1, please review and provide pricing if needed for this ASI if applicable. Pricing is due back 11/2.

Let me know if you have any questions,

Colleen

Colleen Shouldice

Project Engineer

802-282-1010

Gilbane Building Company

cshouldice@gilbaneco.com

From: Jean-Francois Leclerc <jeanfrancois.leclerc@supermetal.com>
Sent: Tuesday, December 14, 2021 9:30 AM
To: Callahan, Lynda M.
Cc: Shouldice, Colleen; Heiberger, William
Subject: RE: Michael Driscoll School - Pricing Status

[EXTERNAL]

Good morning Lynda,

Here is a brief summary.

ASI-7 is no cost.

ASI-8 is no cost.

ASI-10 is no cost.

PR-003 will be a credit.

ASI-11 and ASI-12 : I will review and price next week.

ASI-2 price has been submitted in July and pending issuance of change order



Jean-Francois Leclerc, ing. / Eng.

Vice-Président Administration de Contrat / Vice-President Contract Administration
Supermetal Structures inc.
1955, 5e Rue
Lévis, QC
Canada, G6W 5M6

Tél.: 418-834-1955 #2340

Fax.: 418-834-5151

Visit our Web Site / Visitez notre site web: www.supermetal.com

De : Callahan, Lynda M. <LCallahan@Gilbaneco.com>

Envoyé : 14 décembre 2021 06:41

À : Jean-Francois Leclerc <jeanfrancois.leclerc@supermetal.com>

Cc : Shouldice, Colleen <CShouldice@GilbaneCo.com>; Heiberger, William
<WHeiberger@GilbaneCo.com>

Objet : Michael Driscoll School - Pricing Status

Importance : Haute

Good Morning JF

Could you please provide status update on pricing for the listed changes. Please let me know if you have any questions or comments. Thank you.

PCI No	Phase Code	PCI	SCO#	Quoted	Final	PCI Orig	Sent
Description	Description	Line Sts.				Date	Date
Vendor: SUPST003 - Supermetal Structures Inc., Contract: J08864.000-0006							
OS-00004	01.05A.060000.I	POT				06/08/21	12/10/21
ASI #11R Roof Edge Blocking Revisions	Structural Steel						
OS-00025	01.05A.060000.I	POT				10/13/21	
ASI #7 Mock Up Angled Window	Structural Steel						
OS-00026	01.05A.060000.I	POT				10/25/21	10/26/21
PR003 & PR003R Geothermal	Structural Steel						
OS-00027	01.05A.060000.I	POT				10/26/21	
ASI #8 Gridlines SC1 and AU.1	Structural Steel						
OS-00035	01.05A.060000.I	POT				11/16/21	
ASI #10 Shaft Transitions at Ceilings,	Structural Steel						
OS-00038	01.05A.060000.I	POT				11/26/21	11/26/21
ASI #12 Elevator Structure	Structural Steel						

Lynda

Lynda Callahan | Sr. Project Manager | [Gilbane Building Company](#)
 10 Channel Center St | Boston, MA | 02210
 O: (617)960-2956 | M: (617)320-5153 | F: (617)478-3001
www.gilbaneco.com | [Like us on Facebook](#) | [Follow us on Twitter](#) | [Follow us on LinkedIn](#)

Building More than Buildings® for more than 140 Years
Gilbane, a three-time member of Fortune's "100 Best Places to Work" list and a thirteen-time member of Training Magazine's Top 125

**Gilbane Building Company
Authorization To Proceed**



CONTRACT FOR: Brookline - Driscoll School
OWNER: Town of Brookline
ADDRESS: 333 Washington Street
 Brookline , MA, 02445

PROJECT NUMBER: J08864.000
ATP NO: ATP-0023
ATP VERSION: 0
DATE OF ISSUANCE: 12/07/2021
SUBMITTED BY: Gilbane Building Company

ARCHITECT: Jonathan Levi Architects LLC, Mark Warner

ALTERNATE TRACKING #:

The Contract Documents are hereby amended to include the additional Work described below, which is outside of the current scope of the Work and constitutes a change.

Upon Owner approval, Gilbane Building Company *will proceed with the Work promptly.*

Costs as incurred are in addition to the current contract Sum and will be invoiced and paid on a monthly basis and identified as separate items within the requisition. Once final cost of the Work involved and change in Sum and Time (if any) are fully determined, it will be submitted for inclusion in a final Change Order adjusting the Contract Sum and/or Time.

TITLE: RFI #160 Washington Street Sanitary Sewer Connection

DESCRIPTION: Per RFI #160 replacing SMH2 doghouse/drop over sanitary sewer manhole on Washington Street with pipe to pipe connection utilizing a tee coupling. City of Brookline prefers this method.

Attachments:

Number	Description:	PCI Number	Change Date	Revision
00205382	ATP-23 Backup	OS-00040	12/07/2021	Original Version

The Following information is provided by Gilbane Building Company

Method of determining change in Contract:

- Guaranteed Maximum Price
 Cost Plus Fee
 Unit Price
 Lump Sum
 Other

Change In Contract Sum
 Dollar Amount: -\$4,052.00

- Fixed
 Maximum
 Estimated
 Time and Material

Change In Contract Time
 Time (Days): TBD

- Fixed
 Maximum
 Estimated

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00040	Sitework	01.31A.311000.X	J. Derenzo Company	-\$4,052.00	<input checked="" type="radio"/> Yes <input type="radio"/> No
TOTAL FOR PCI No. OS-00040					(\$4,052.00)	

Submitted Amt: -\$4,052.00

Gilbane Building Company

Gilbane Building Company

Signed: 12/10/2021 7:13:41 AM Eastern Standard Time - By:
Lynda Callahan (Senior Project Manager)

Gilbane Building Company: 10.20.1.124

Jonathan Levi Architects LLC

By: Carol Harris

Title: Project Manager

Company: Jonathan Levi Architects

Date: 12/13/21

Printed Name: Carol Harris

LeftField, LLC

By: Lynn Stapleton

Title: OPM

Company: LeftField Project Management

Date: 12/16/21

Printed Name: Lynn Stapleton

Town of Brookline

REVIEWED

By: [Signature]

Title: _____

Company: T.O.B.

Date: 16 DECEMBER 2021

Printed Name: ANTHONY GIUGLI



November 23, 2021

Gilbane Building Company

10 Channel Center St.
Boston, MA 02210

Attn: Lynda Callahan, Sr. Project Manager
Project: Michael Driscoll School – Brookline, MA
Re: JDC PCO 005 – Credit Furnish & Install of SMH2

Lynda,

J. Derenzo Co. proposes to perform the scope detailed herein, based on the stated qualifications, inclusions, and exclusions, for a credit price of **\$ (4,052.00)**

A detailed breakdown of change in scope referenced in this cover sheet is enclosed.

Qualifications:

- Change documented in JDC RFI 007/GBCO RFI 160
 - o Replace SMH2 doghouse/drop over sanitary sewer manhole in Washington St. with a pipe-to-pipe connection utilizing an inserta tee coupling
 - o Change proposed by City of Brookline who prefers this approach

Inclusions:

- Credit for material price to furnish SMH2
- Credit for install/setting of precast structure
- Add for material price to furnish inserta tee connection, extra pipe, fittings
- Add for install of inserta tee connection

Exclusions:

- Add/Credit for excavation/shoring/backfill
 - o Unchanged from contract scope of work

If you have any questions concerning this proposal, please do not hesitate to contact me using the information listed below.

Respectfully,
J. DERENZO CO.

Ryan Little
Project Manager
508-649-9702
rlittle@jderenzo.com

Proposal

From: J Derenzo Co
338 Howard Street
Brockton, MA 02302 USA
Phone: (508) 427-6441

Project: DRISCOLL SCHOOL - PCO 005 -
CREDIT F&I SMH2
Description: CREDIT FOR DELETION OF SMH2

ITEM / DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
001 CREDIT FURNISH & INSTALL OF SMH2 ^{Pro}	-1.000	EA	\$7,219.52 *	\$-7,219.52
002 FURNISH & INSTALL OF SEWER CONNECTION	1.000	EA	\$3,167.12 *	\$3,167.12

TOTAL BID: \$-4,052.40

* CAUTION!!! The total bid shown may not be correct because of rounding. To correct rounding, return to the bid sheet and physically type Bid Units for all items with an * next to the Bid Unit value.

Signature: _____

AS SHOWN

Item:	001	Unit of Measure:	EA
Description:	CREDIT FURNISH & INSTALL OF SMH2	Bid Quantity:	-1.00
Cost Code:		Take-off Quantity:	-1.000
Production:	DAYS	Total Man-Hours:	-24.00
Hours per Day:	8	Man-Hours per Unit:	24.0000
Alternate:		Units / MH:	0.0417

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
001	CREDIT FURNISH & INSTALL OF SMH2	EA	-1.00	1.00 (D)	-1.00

Cost Detail for Item 001

R Code	Description	QTY	U/M	Factor	Rate	Cost
L JDC-FOR	FOREMAN ← 94.52/hr	1.00		-1.00	756.16	-756.16
L JDC-LAB	LABORER ← 93.76/hr	2.00		-1.00	750.08	-1,500.16
E RTE-001	CAT M322 RTE W/ OP ← 401.72/hr	1.00		-1.00	3,213.76	-3,213.76
Z Z	-----					
M WRITEIN	SMH2 DOGHOUSE MH	-1.00	EA	1.00	1,048.29	-1,048.29
M WRITEIN	SMH F/C	-1.00	EA	1.00	701.15	-701.15
Item Unit Cost:		7,219.52				
				Item Total Cost:		-7,219.52

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	-2,256.32	-3,213.76	0.00	-1,749.44	0.00	0.00
Unit:	2,256.32	3,213.76	0.00	1,749.44	0.00	0.00

Bid Data for Item: 001

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	-1.00	7,219.52	-7,219.52	-7,219.52	0.00	
Take-off Qty:	-1.00	7,219.52	-7,219.52	-7,219.52	0.00	0.00

AS SHOWN

Item:	002	Unit of Measure:	EA
Description:	FURNISH & INSTALL OF SEWER CONNECTION	Bid Quantity:	1.00
Cost Code:		Take-off Quantity:	1.000
Production:	DAYS	Total Man-Hours:	12.000
Hours per Day:	8	Man-Hours per Unit:	12.0000
Alternate:		Units / MH:	0.0833

Item Production

ITEM#	DESCRIPTION	U/M	QTY	Time Units	Time Req'd
002	FURNISH & INSTALL OF SEWER CONNECTIO	EA	1.00	2.00 (D)	0.50

Cost Detail for Item 002

R Code	Description	QTY	U/M	Factor	Rate	Cost
L JDC-FOR	FOREMAN ← 94.52/hr	1.00		0.50	756.16	378.08
L JDC-LAB	LABORER ← 93.76/hr	2.00		0.50	750.08	750.08
E RTE-001	CAT M322 RTE W/ OP ← 401.72/hr	1.00		0.50	3,213.76	1,606.88
Z Z	-----					
M WRITEIN	8" INSERTA TEE	1.00	EA	1.00	200.00	200.00
M WRITEIN	8" PVC SDR35	14.00	LF	1.00	8.72	122.08
M WRITEIN	8" PVC SDR35 BENDS	2.00	EA	1.00	55.00	110.00
Item Unit Cost:		3,167.12			Item Total Cost:	3,167.12

	Labor	Equipment	Rental Eq	Material	Subcontract	Other
Total:	1,128.16	1,606.88	0.00	432.08	0.00	0.00
Unit:	1,128.16	1,606.88	0.00	432.08	0.00	0.00

Bid Data for Item: 002

	Quantity	Bid Unit	Bid Amount	Total Cost	Prof & Ovhd	Windfall
Bid Qty:	1.00	3,167.12	3,167.12	3,167.12	0.00	
Take-off Qty:	1.00	3,167.12	3,167.12	3,167.12	0.00	0.00

REQUEST FOR INFORMATION

RFI No.: JDC-007

J.DERENZO
COMPANY



PROJECT: M. Driscoll School
ADDRESS: 64 Westbourne Terrace
Brookline, MA 02446

DATE: 11/19/21

PROJECT No.: JDC 21018

SUBMITTED BY:

Ryan Little
J. DERENZO COMPANY
338 HOWARD ST
BROCKTON, MA 02302

SUBMITTED TO:

Lynda Callahan
Gilbane
10 Channel Center St., S100
Boston, MA 02210

REQUEST:

Per conversations with the City of Brookline, they would prefer a pipe to pipe connection in lieu of the doghouse manhole in Washington St.

There would be a credit to the project to furnish and install/set the structure, no credit for excavation/shoring/etc.

Please confirm this approach is acceptable.

SUGGESTION:

Existing 12" PVC would be cored and connected to with an 8" inserta-tee (product data attached herein).

RESPONSE:

ATTACHMENTS: YES NO

Inserta Tee[®]

Lateral Connection



Inserta Tee Description

Inserta Tee is a three-piece service connection consisting of a PVC hub, rubber sleeve and stainless steel band. Inserta Tee is compression fit into the cored wall of a mainline and requires no special tooling. Inserta Tees are designed to connect 2"-24" (51-600 mm) laterals to all known solid wall, profile, closed profile, corrugated pipe and manhole structures manufactured today.

Inserta Tee for new & rehab installations:

- Reduction in labor hours and pipe materials
- Services connected where needed
- No need to disturb backfill
- Fits all gravity flow pipe and manholes
- Matches pipe's internal radius or structure for minimal penetration

Inserta Tee eliminates the need for:

- Glues, epoxies and grout
- Re-tightening of bands around mainline
- Awkward gaskets

When sliplining, pipe bursting and relining, Inserta Tee allows the following:

- Simple installation doesn't require special equipment
- For pipe bursting the connection is made directly into solid wall HDPE pipe

Inserta Tee construction varies with pipe type and size. For pipe not listed, contact our engineering department.

Inserta Tee OneFit™

OneFit is an Inserta Tee with an adjustable rubber sleeve that will fit any mainline pipe.

- **Same great performance**
 - reliable, a fitting you can count on
- **Saves time**
 - fast and efficient installation
- **Saves money**
 - lower material and labor costs

Applications for OneFit

- Roof drain leaders
- Storm sewers
- Structures
- Retention/Detention
- Irrigation/Agriculture
- All pipe types
- Nyloplast® drain basins
- Fiberlass manholes
- Municipal repair/rehab
- Rainwater harvesting

More information on OneFit can be found at adsonefit.com.



Inserta Tee Lateral Connection



Inserta Tee OneFit

Inserta Tee Applications

Inserta Tees can be utilized on a wide variety of projects, including the following:

- Storm sewers
- Sanitary sewers
- Pipe bursting (HDPE/PVC)
- Sliplining
- Fold-and-formed products
- Cured-in-place products
- Manholes
- Wet wells
- Drainage
- Irrigation
- Catch basins
- Electrical Vaults



Storm Sewer

Inserta Tee Hole Saws

DIAMOND BITS

Our diamond bits are of the highest quality to ensure maximum holes per bit. Diamond bits are recommended for concrete, clay, fiberglass and ductile iron.

HOLE SAWS

Our specially designed hole saws allow the user to core fast, smooth and clean holes.



Hole Saws

Inserta Tee Size	Hole Saw Size
2" (51 mm)	2 ⁵ / ₈ " (67 mm)
3" (75 mm)	3 ³ / ₄ " (95 mm)
4" (100 mm)	4 ¹ / ₂ " (114 mm)
6" (150 mm)	6 ¹ / ₂ " (165 mm)
8" (200 mm)	8 ³ / ₄ " (222 mm)
10" (250 mm)	10 ⁷ / ₈ " (276 mm)
12" (300 mm)	12 ⁷ / ₈ " (327 mm)
15" (375 mm)	15 ¹³ / ₁₆ " (402 mm)
18" (450 mm)	19 ³ / ₁₆ " (503 mm)
21" (525 mm)	22 ⁹ / ₁₆ " (573 mm)
24" (600 mm)	25 ⁵ / ₁₆ " (643 mm)

ADS Inserta Tee Product Specification

Scope

This specification describes 2"-24" (50 to 600 mm) Inserta Tee service connections for use in gravity-flow sewer and drainage applications.

Product Requirements

Inserta Tee service connections shall consist of a PVC hub, rubber sleeve and stainless steel band. Connections shall be a compression fit into the cored wall of a mainline pipe. hub shall be made from heavy-duty PVC material. Stainless steel clamping assembly shall be made from minimum 301 grade steel. Rubber sleeve and gasket, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the manufacturer. The water-based solution provided the manufacturer shall be used during assembly. Do NOT use pipe lube.

The Inserta Tee can be installed into any mainline pipe or structure. Connection hubs are available to connect to: corrugated polyethylene, corrugated polypropylene, PVC C900, SDR 26 HWS, SDR 35 (gasketed bell, SWR spigot & solvent weld bell), IPS/Sch40 (gasketed bell & solvent weld bell) and corrugated PVC. Custom pipe types available.

Joint Performance

Inserta Tee product includes a watertight bell connection meeting the requirements of ASTM D3212.

Field Pipe and Joint Performance

To assure watertightness, field performance verification may be accomplished by testing in accordance with ASTM F2487, ASTM C969 or ASTM F1417*. Appropriate safety precautions must be used when field testing any pipe material. Contact the manufacturer for recommended leakage rates.

Installation

Installation shall be in accordance with manufacturer's recommended installation guidelines. The use of installation methods or hole saws not purchased from Inserta Fittings will void the performance warranty of the product. Backfill around the Inserta Tee service connection shall be of the same material type and compaction level as specified for the mainline pipe installation. Contact your local representative or visit the website at www.adspipe.com for a copy of the latest installation guidelines.



Visit our website at adspipe.com for specifications (CAD or PDF), application details and our installation video, which may also be accessed by clicking on the QR code.

**Product configuration & availability subject to change without notice.
Product detail may differ slightly from actual product appearance.**

**Contact your local sales representative for acceptable watertight applications. Not all applications are standard and some may require additional technical assistance.*

INSERTA TEE COMPARISON GUIDE

This guide was designed to illustrate differences between INSERTA TEE and other products. It soon becomes obvious that this is truly a case of apples vs. oranges.

INSERTA TEES are for new, rehabilitation, and repair installations and provide:

- Reduction in labor hours and pipe materials
- Services connected where needed
- Watertight*, testable connection every time
- Eliminates glues, epoxies, grout, tightening and retightening of bands



INSERTA TEE



Rubber Saddle Tee



Saddle



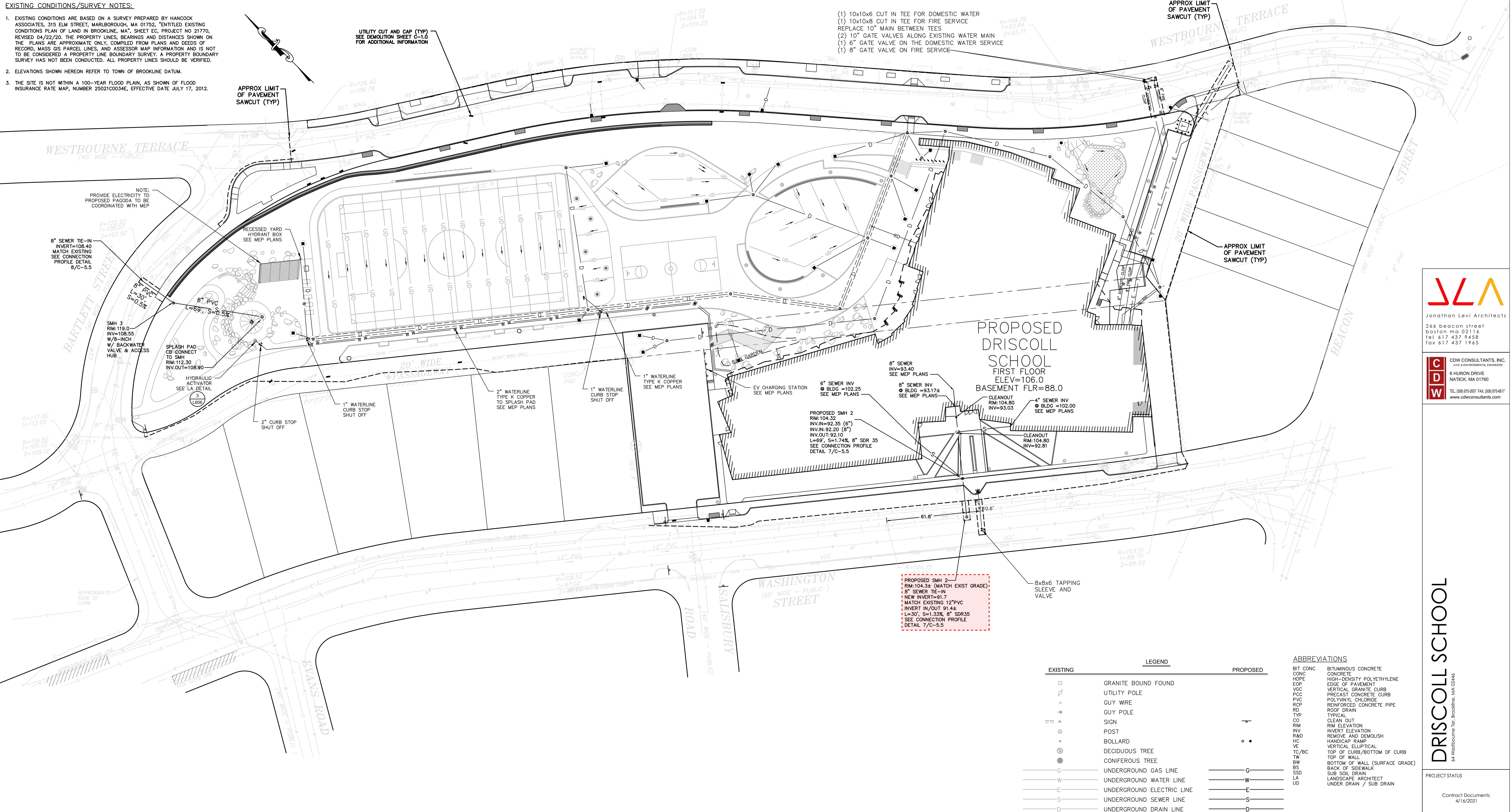
Other Product

Testing	<input checked="" type="checkbox"/> Air testable in most pipes; meets the testing requirements of ASTM D3212 at 10.8 psi (75 kPa). Field testable to ASTM F2487, C969, and F1417.	<input type="checkbox"/> Test information limited and does not meet ASTM D3212 at 10.8 psi (75 kPa).	<input type="checkbox"/> Test information limited and does not meet ASTM D3212 at 10.8 psi (75 kPa).	<input type="checkbox"/> Test information limited and does not meet ASTM D3212 at 10.8 psi (75 kPa).
Installation	<input checked="" type="checkbox"/> Installation instructions included with every tee to ensure coring the perfect hole. Minimum protrusion will not interfere with post-installation inspection. No straps or bands to re-tighten. No need to disturb backfill around the host pipe. Fast, effective, and easy to install.	<input type="checkbox"/> No installation instructions on how to core the hole. Bands need to be installed around the host pipe and need to be re-tightened after 15 minutes. Backfill must be removed completely around the host pipe. Cannot be used on corrugated or ribbed host pipe.	<input type="checkbox"/> Specific diameter hole required to keep boot from collapsing into the host pipe. Bands and straps must be tightened to specific torque and re-tightened after 15 minutes. Backfill must be removed completely around the host pipe. Cannot be used on corrugated or ribbed host pipe.	<input type="checkbox"/> No installation instructions on how to cut the hole. Protrusion into mainline will interfere with post-installation video equipment or mandrels.
Mainline Adaptability	<input checked="" type="checkbox"/> Will fit ALL common types and diameters of mainline pipe.	<input type="checkbox"/> Limited to smooth exterior wall mainline pipe types.	<input type="checkbox"/> Limited to smooth exterior wall mainline pipe types.	<input type="checkbox"/> Limited mainline pipe types and diameters.
Lateral Connection	<input checked="" type="checkbox"/> Will fit ALL common types of lateral pipe from 2"-30" (50-750 mm) diameters.	<input type="checkbox"/> Limited lateral sizes and types.	<input type="checkbox"/> Limited lateral sizes and types.	<input type="checkbox"/> Limited lateral sizes and types.

*Contact your local sales representative for acceptable watertight applications. Not all applications are standard and some may require additional technical assistance.

EXISTING CONDITIONS/SURVEY NOTES:

- 1. EXISTING CONDITIONS ARE BASED ON A SURVEY PREPARED BY HANCOCK ASSOCIATES... 2. ELEVATIONS SHOWN HEREON REFER TO TOWN OF BROOKLINE DATUM. 3. THE SITE IS NOT WITHIN A 100-YEAR FLOOD PLAIN...



- (1) 10x10x6 CUT IN TEE FOR DOMESTIC WATER
(1) 10x10x8 CUT IN TEE FOR FIRE SERVICE
REPLACE 10" MAIN BETWEEN TEES
(2) 10" GATE VALVES ALONG EXISTING WATER MAIN
(1) 6" GATE VALVE ON THE DOMESTIC WATER SERVICE
(1) 8" GATE VALVE ON FIRE SERVICE

PROPOSED DRISCOLL SCHOOL
FIRST FLOOR
ELEV=106.0
BASEMENT FLR=88.0

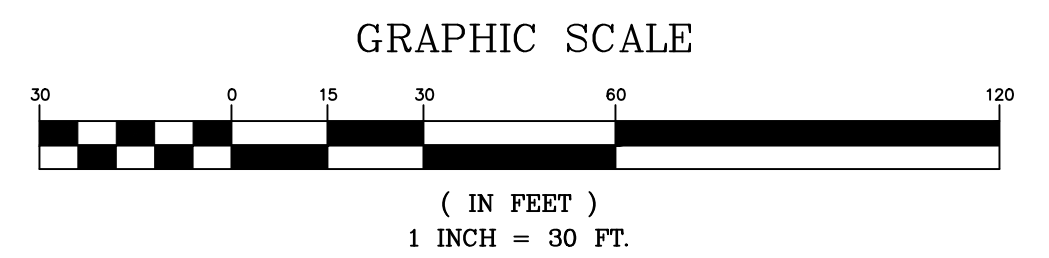
PROPOSED SMH 2
RM:104.32
INV:IN=92.35 (6")
INV:IN=92.20 (8")
INV:OUT=92.10
L=89', S=1.74%, 8" SDR 35
SEE CONNECTION PROFILE
DETAIL 7/C-5.5

UTILITY NOTES

- 1. ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT... 2. ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS... 3. AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT... 4. CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS... 5. CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES... 6. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND... 7. ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE... 8. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES... 9. UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE... 10. REFER TO ELECTRICAL DRAWINGS FOR ALL SITE ELECTRICAL WORK... 11. INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS... 12. ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS... 13. WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON... 14. WATER PIPES WITH JOINTS OR FITTINGS AS REQUIRED TO PROVIDE A MINIMUM OF 6" CLEARANCE FOR UTILITY CROSSINGS... 15. ALL VALVES AND HYDRANTS SHALL CONFORM TO THE TOWN STANDARDS... 16. WATER LINES AND SEWER LINES SHALL BE SEPARATED BY 10' HORIZONTALLY... 17. ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED... 18. SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE... 19. NEW SEWER AND DRAIN CONNECTIONS MUST BE CORED AND ATTACHED WITH AN INSERT-A-TEE OR APPROVED EQUAL IF FACTORY WYE IS NOT AVAILABLE OR DAMAGED.

LEGEND table with columns for EXISTING and PROPOSED symbols and their corresponding descriptions: GRANITE BOUND FOUND, UTILITY POLE, GUY WIRE, GUY POLE, SIGN, POST, BOLLARD, DECIDUOUS TREE, CONIFEROUS TREE, UNDERGROUND GAS LINE, UNDERGROUND WATER LINE, UNDERGROUND ELECTRIC LINE, UNDERGROUND SEWER LINE, UNDERGROUND DRAIN LINE, DRAIN MANHOLE (DMH), SEWER MANHOLE (SMH), CATCH BASIN (CB), GAS/WATER GATE, HYDRANT, BUSH, LOCUS PROPERTY LINE, ADJOINERS PROPERTY LINE, OVERHEAD WIRE, TREE LINE, HISTORIC UTILITY LINE, HISTORIC BUILDING LOCATION, MAJOR CONTOUR LINE, MINOR CONTOUR LINE, FENCE, GUARD RAIL.

ABBREVIATIONS table listing symbols for BIT CONC, CONC, HDPE, EOP, HDPE, VERT GRN CURB, PCC, REINFORCED CONCRETE CURB, RD, ROOF DRAIN, TYP, CO, CLEAN OUT, RIM, INVERT, INV, INVERT ELEVATION, R&D, REMOVE AND DEMOLISH, HANDICAP RAMP, VE, VERTICAL ELLIPTICAL, TC/BC, TOP OF CURB/BOTTOM OF CURB, TOP OF WALL, BW, BOTTOM OF WALL (SURFACE GRADE), BS, BACK OF SIDEWALK, SSD, SUB SOIL DRAIN, LA, LANDSCAPE ARCHITECT, UD, UNDER DRAIN / SUB DRAIN.



Jonathan Levi Architects
264 Beacon Street
Boston MA 02116
Tel: 617.437.9458
Fax: 617.437.1925



CDW CONSULTANTS, INC.
6 HURON DRIVE
NATICK, MA 01760
TEL: (508) 875-2867 FAX: (508) 875-8817
www.cdwconsultants.com

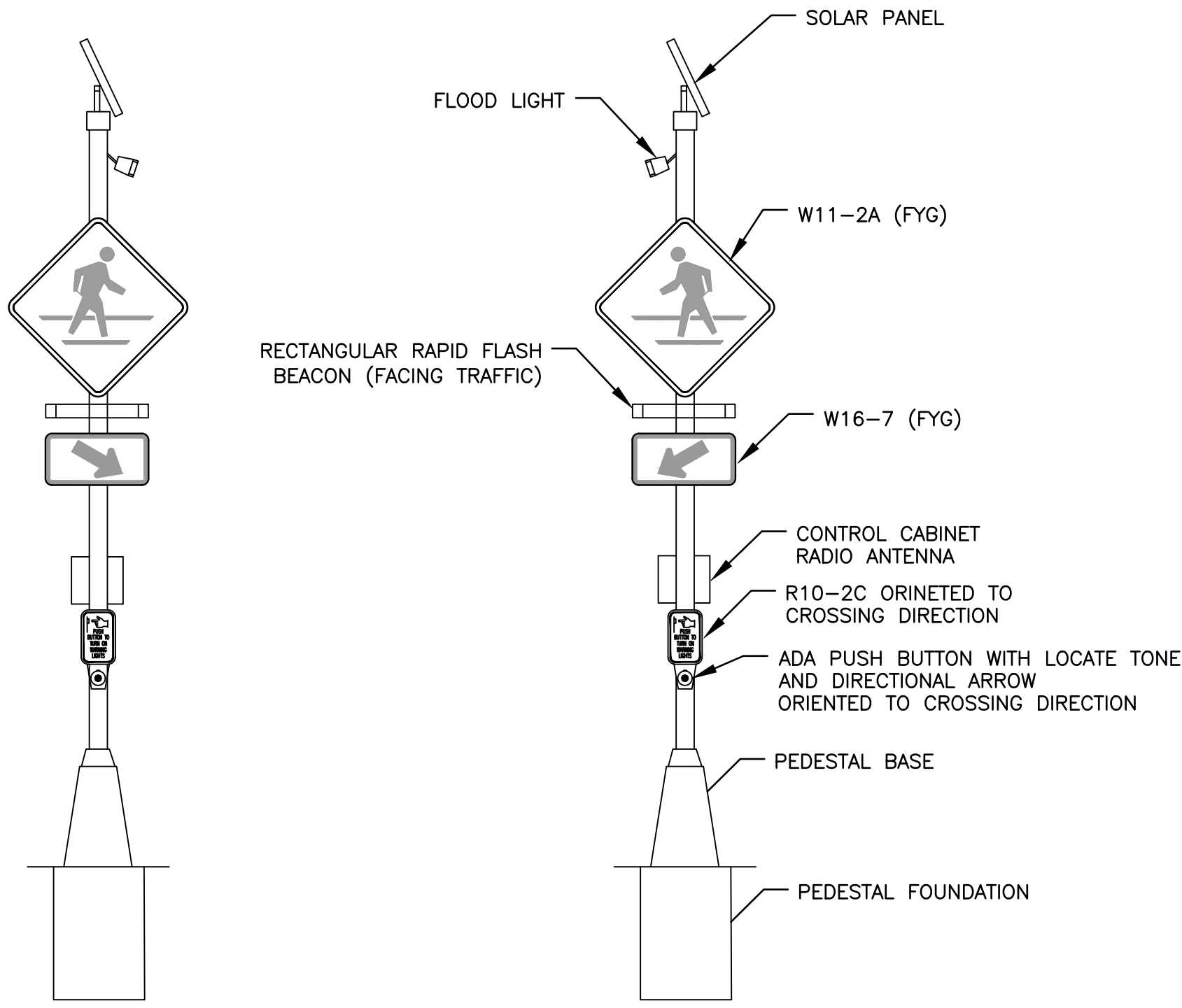
DRISCOLL SCHOOL

PROJECT STATUS
Contract Documents
4/16/2021

REVISIONS table with columns for No., Date, and Description.

DRAWING NAME
UTILITY PLAN
PROJECT NO.
DRAWING NO.

C-4.0
SITE PLAN #2021-18

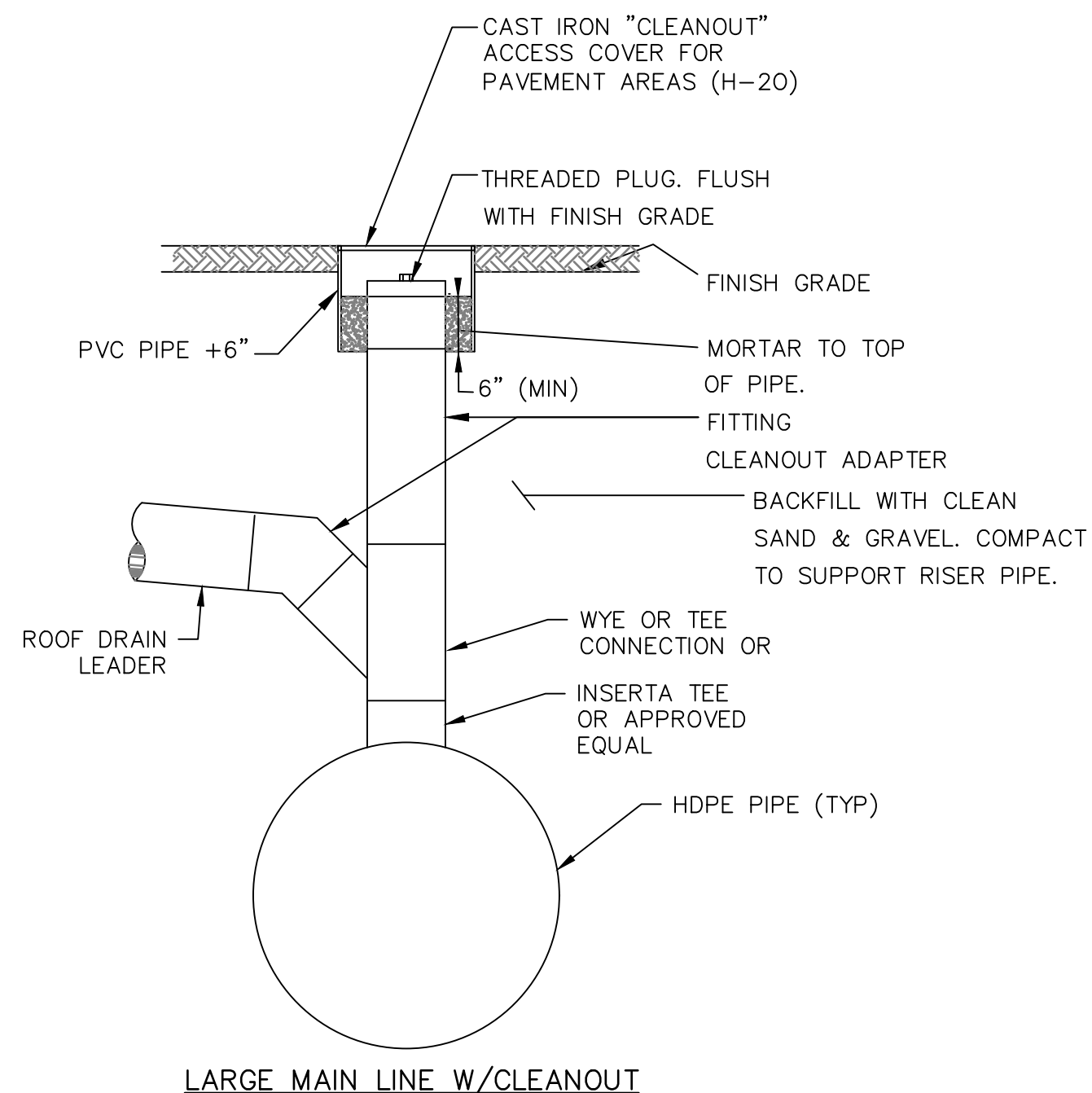


TAPCO RECTANGULAR RAPID FLASH BEACON RRFB-XL2 SYSTEM (OR TOWN APPROVED EQUAL) AT LOCATION 1

QUANTITY	DESCRIPTION
5	30" W11-2A PED CROSSING SIGN (FYG)
4	RECTANGULAR RAPID FLASH BEACON BAR W/ PED INDICATOR LIGHT
2	85W SOLAR CONTROL SYSTEM W/ RADIO (BLACK)
3	24X12 W 16-7R DOWN LEFT ARROW SIGN (FYG)
3	24X12 W 16-7R DOWN RIGHT ARROW SIGN (FYG)
2	PUSHBUTTON W/ 9X12 FRAME & R10-25 SIGN
2	FLOOD LIGHT CROSSWALK ILLUMINATOR
2	11" ALUMINUM PEDESTAL W/ BASE (BLACK)
2	PEDESTAL FOUNDATION

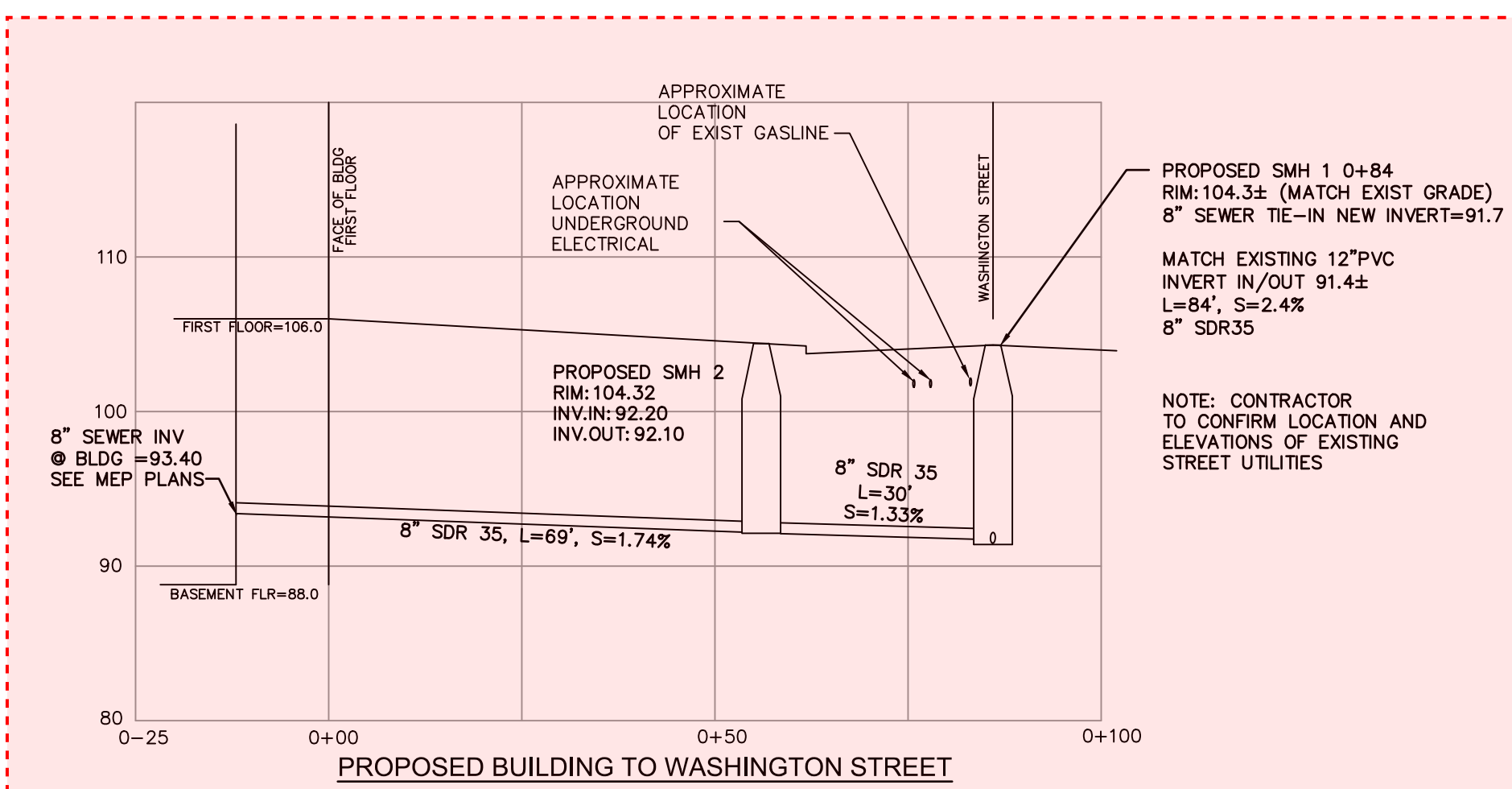
PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RECTANGULAR RAPID FLASH CROSSWALK SYSTEM

1 RECTANGULAR RAPID FLASH BEACON (RRFB) (NOT TO SCALE)

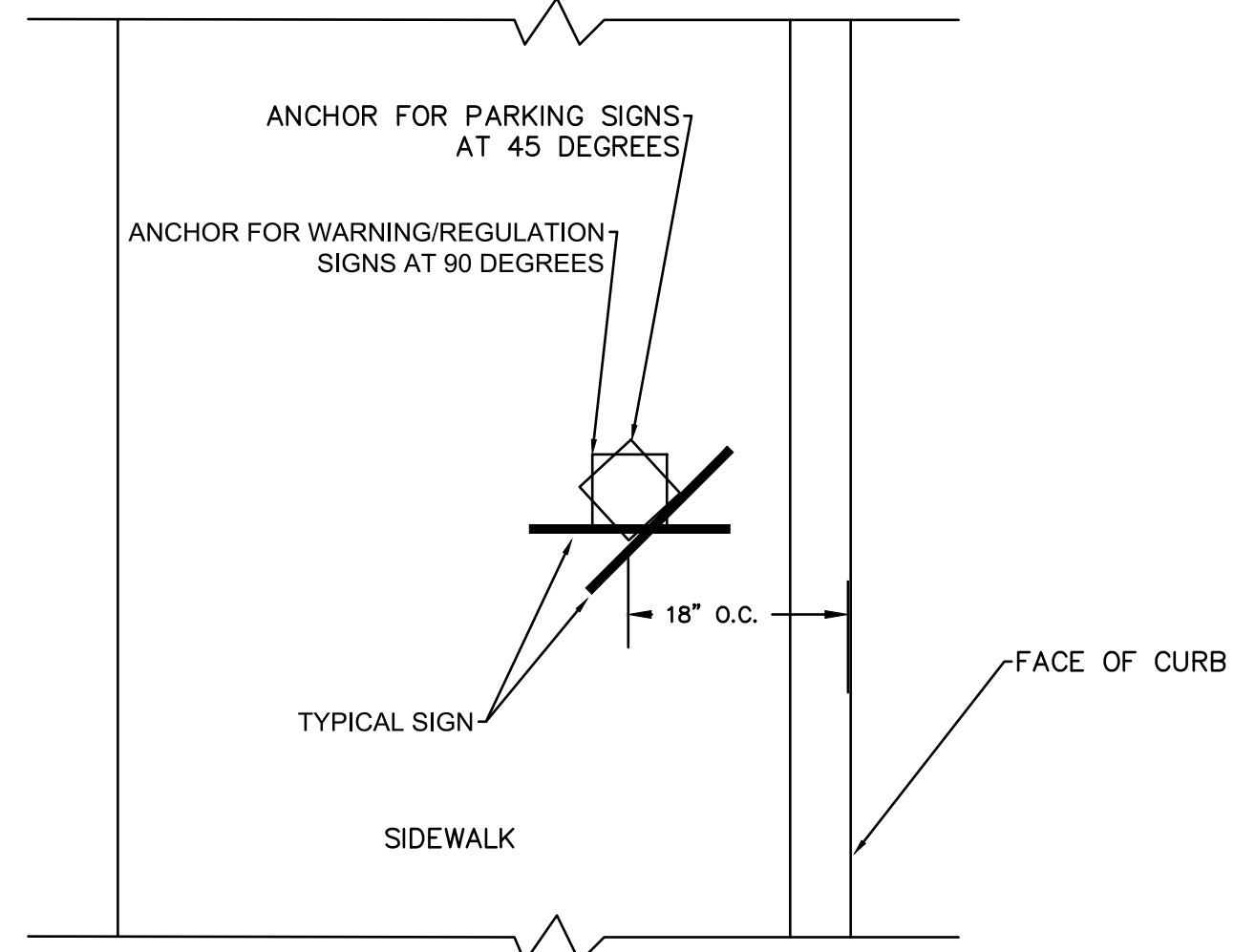


LARGE MAIN LINE W/CLEANOUT

5 TYPICAL DRAIN CLEANOUTS (NOT TO SCALE)

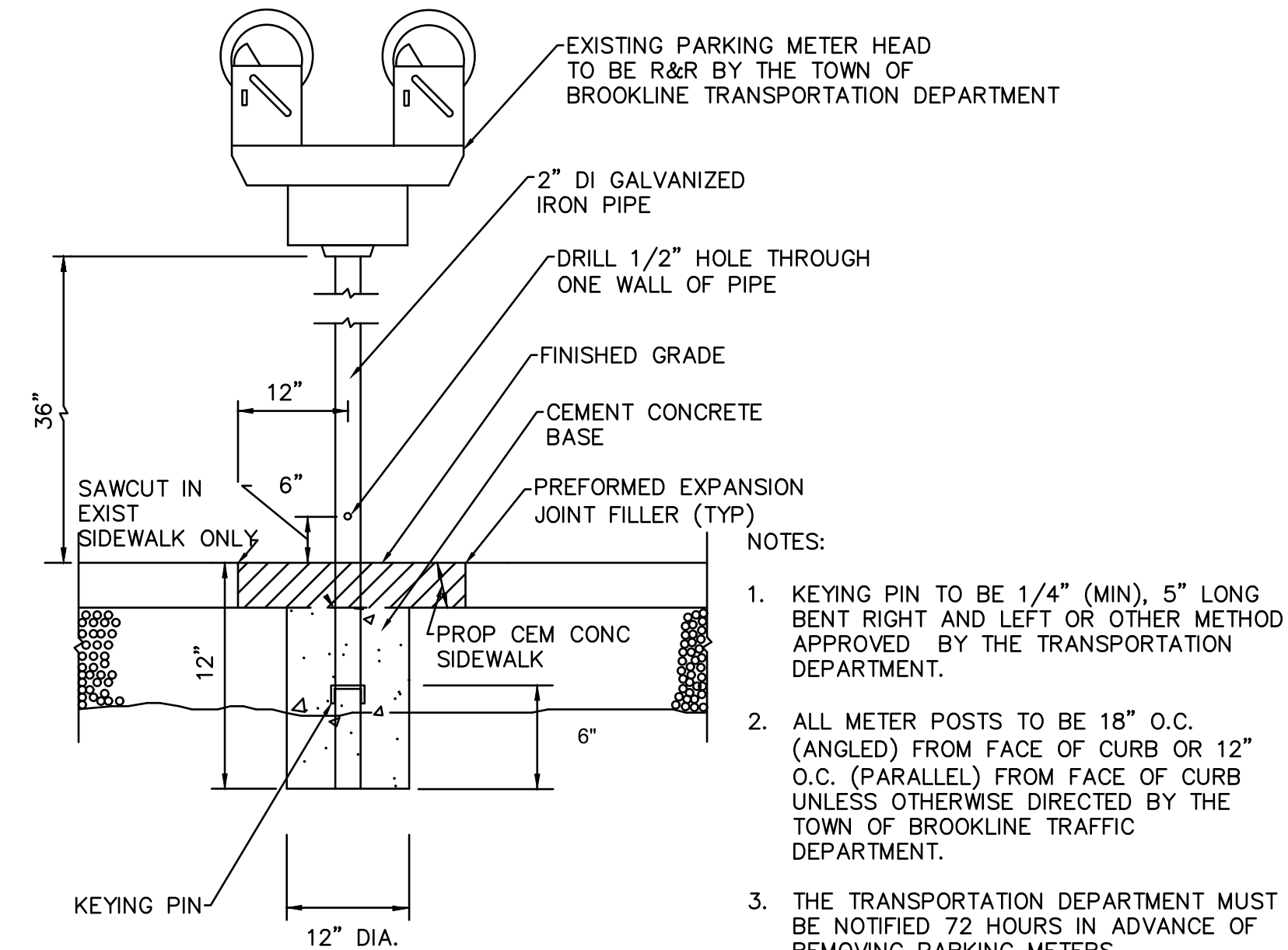


7 SEWER SERVICE CONNECTION PROFILES SCALE: 1" = 20' (HORIZ.) 1" = 10' (VERT.)



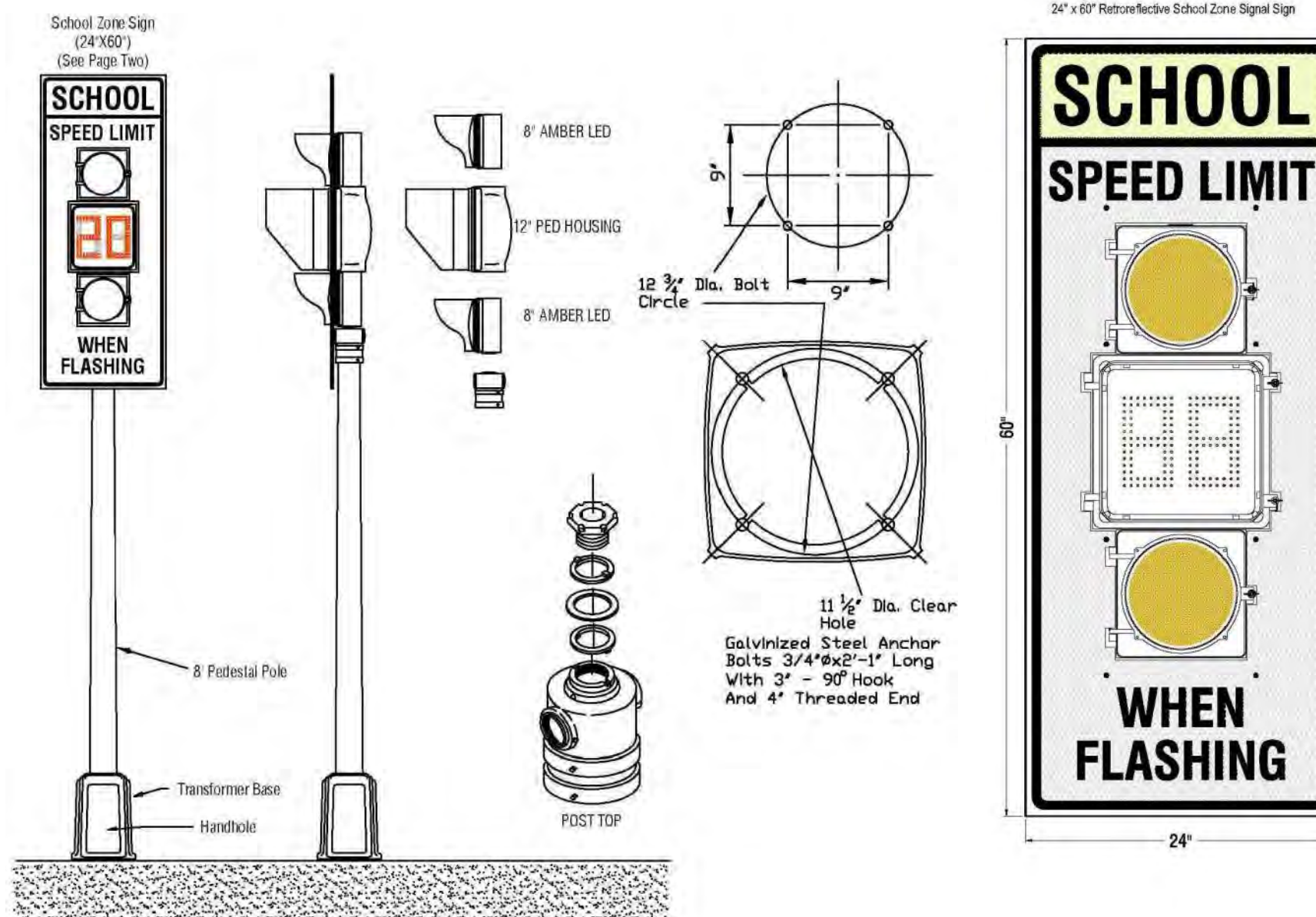
NOTE: ANCHOR MUST BE MIN 4" AND MAX 6" ABOVE SIDEWALK GRADE

2 SIGN POST ANCHOR DETAIL (NOT TO SCALE)

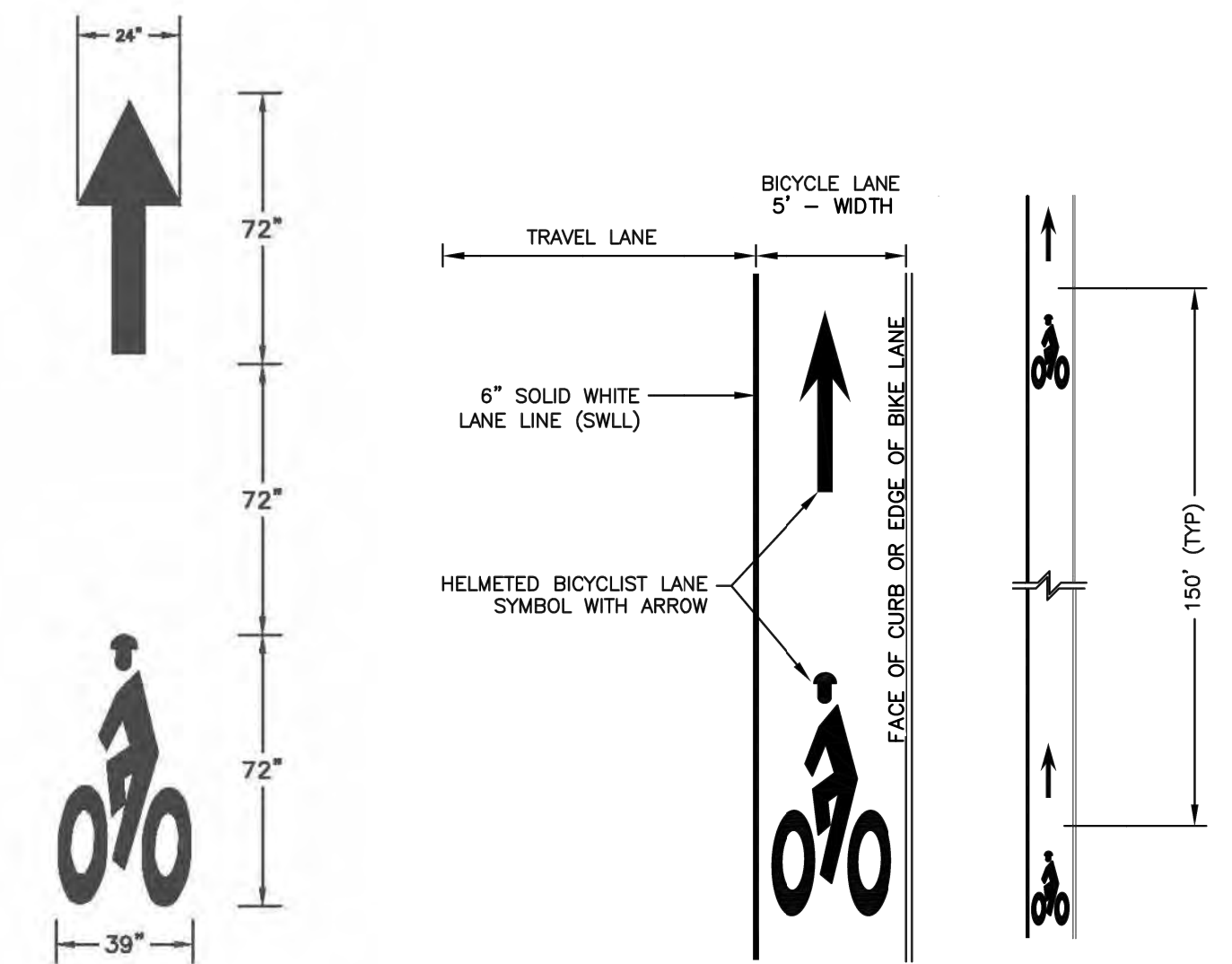


- NOTES:
- KEYING PIN TO BE 1/4" (MIN), 5" LONG BENT RIGHT AND LEFT OR OTHER METHOD APPROVED BY THE TRANSPORTATION DEPARTMENT.
 - ALL METER POSTS TO BE 18" O.C. (ANGLED) FROM FACE OF CURB OR 12" O.C. (PARALLEL) FROM FACE OF CURB UNLESS OTHERWISE DIRECTED BY THE TOWN OF BROOKLINE TRANSPORTATION DEPARTMENT.
 - THE TRANSPORTATION DEPARTMENT MUST BE NOTIFIED 72 HOURS IN ADVANCE OF REMOVING PARKING METERS.
 - PROVIDE PREFORMED EXPANSION JOINT FILLER IN WALK AREAS.

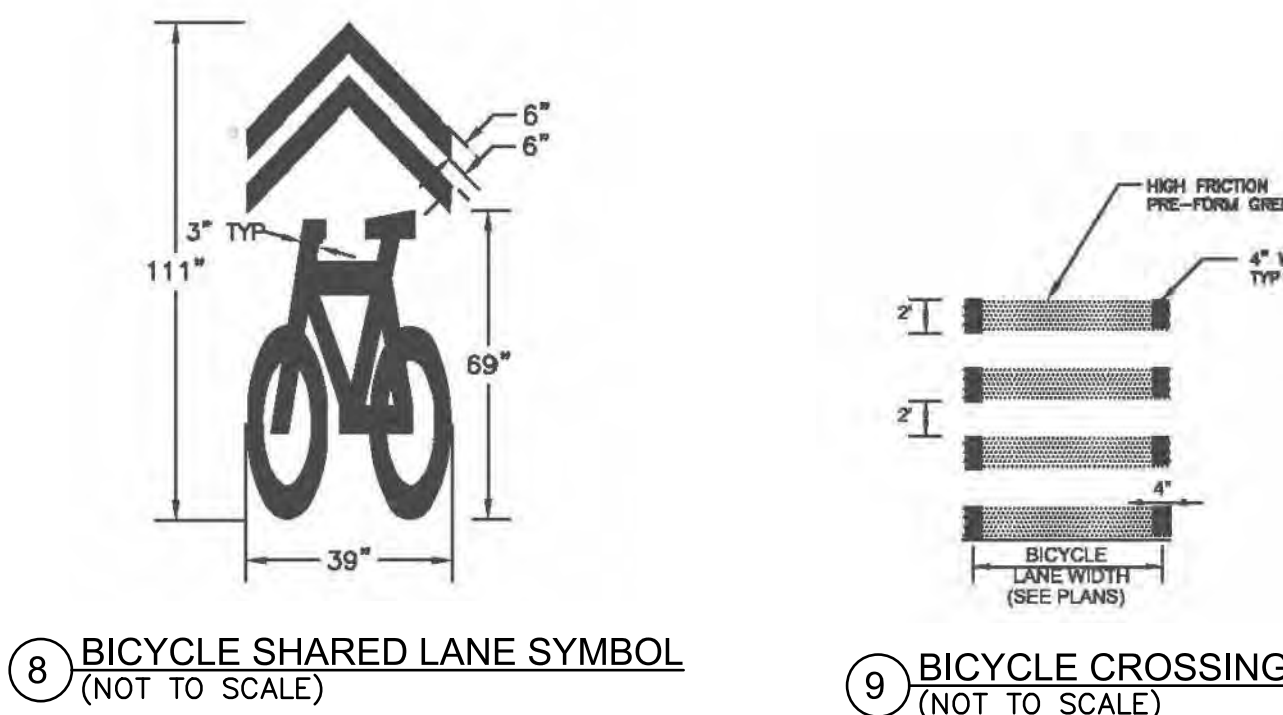
3 PARKING METER POST DETAIL (NOT TO SCALE)



6 SCHOOL ZONE SIGNAL (NOT TO SCALE)

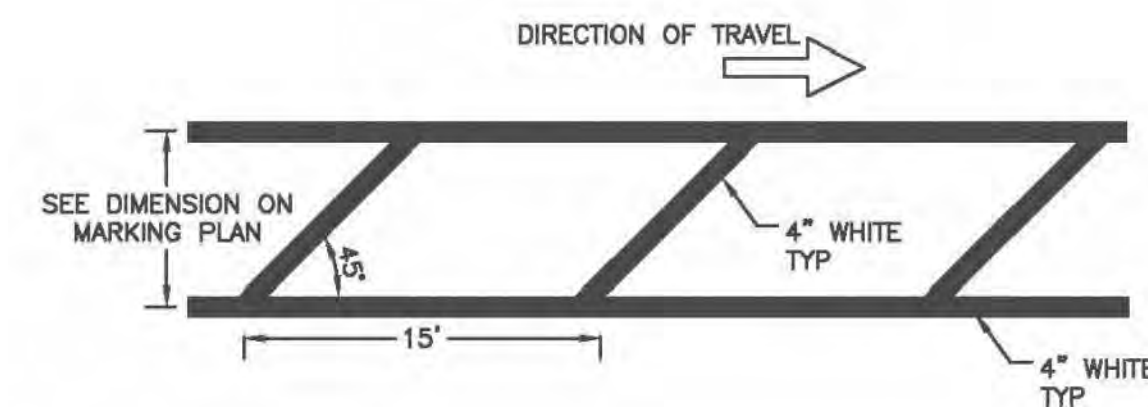


4 BICYCLE LANE PAVEMENT MARKINGS (NOT TO SCALE)

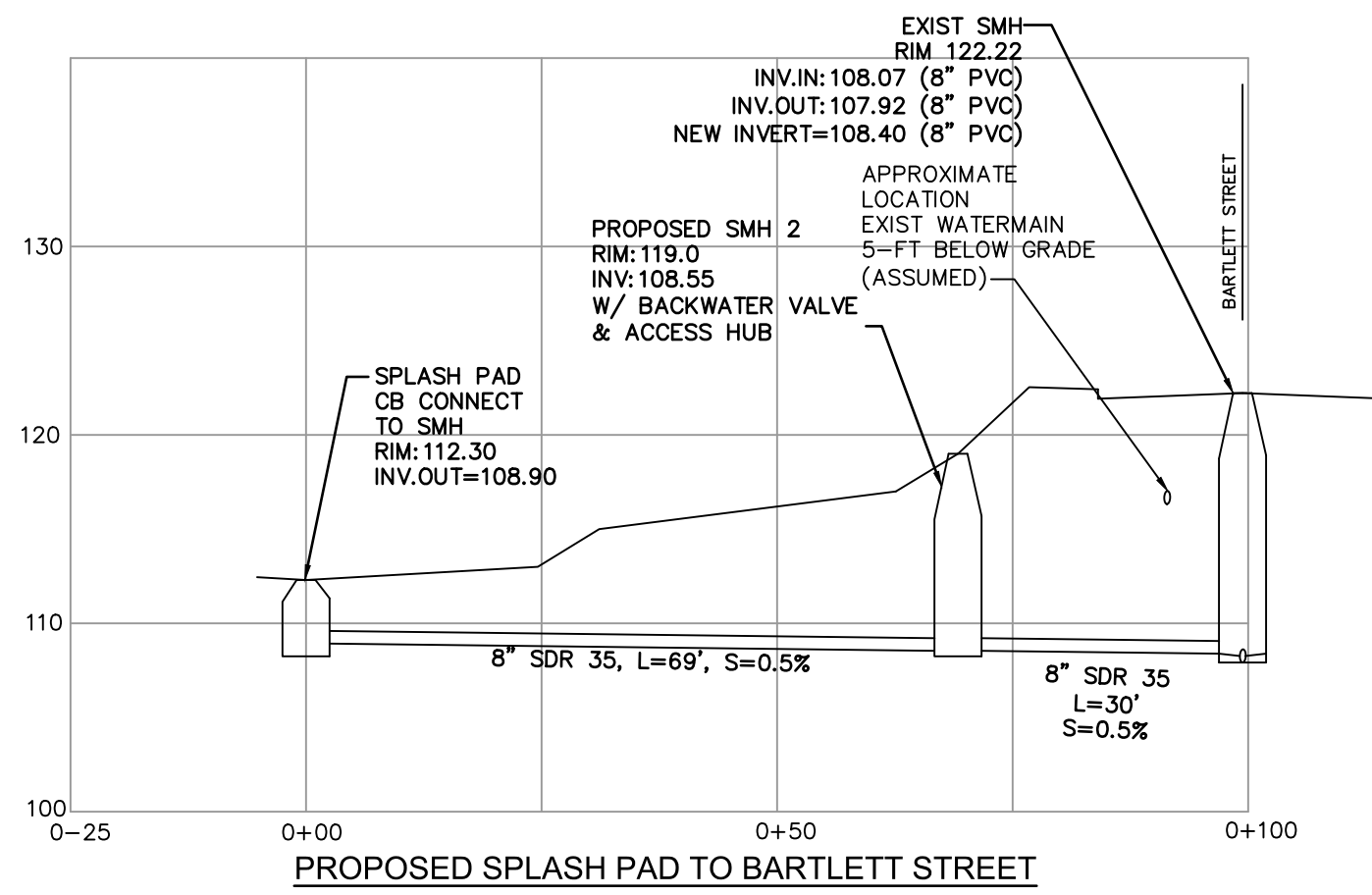


8 BICYCLE SHARED LANE SYMBOL (NOT TO SCALE)

9 BICYCLE CROSSING (NOT TO SCALE)



10 WHITE BIKE BUFFER DETAIL (NOT TO SCALE)



Jonathan Levi Architects
 266 Beacon Street
 Boston, MA 02116
 Tel: 617 437 9458
 Fax: 617 437 1965

CDW CONSULTANTS, INC.
 CIVIL & ENVIRONMENTAL ENGINEERS
 6 HURON DRIVE
 NANTUCKET, MA 01760
 TEL: (508) 875-2667 FAX: (508) 875-6617
 WWW.CDWCONSULTANTS.COM

DRISCOLL SCHOOL
 64 Westbourne for Brookline, MA 02446

PROJECT STATUS	
Contract Documents	4/16/2021
REVISED:	1-4-2021

REVISIONS		
No.	Date	Description

DRAWING NAME
CONSTRUCTION DETAILS

PROJECT NO.
 DRAWING NO.

C-5.5



Gilbane Building Company
10 Channel Center Street
Suite 100
Boston, Massachusetts 02210
Phone: (617) 478-2981

Project: J08864.000 - Michael Driscoll School - Brookline
64 Westbourne Terrace
Brookline, Massachusetts 02446

JDC RFI 007 - Washington St. Sanitary Sewer Connection

TO:	Eric Wilhelmsen (CDW Consultants, Inc.) Juho Lee (Jonathan Levi Architects LLC) Mark Warner (Jonathan Levi Architects LLC) James Machek (Jonathan Levi Architects LLC) Carol Harris (Jonathan Levi Architects LLC)	FROM:	Ryan Little (J. Derenzo Company)
DATE INITIATED:	11/22/2021	STATUS:	Closed on 11/23/21
LOCATION:	FLOOR 0	DUE DATE:	11/27/2021
PROJECT STAGE:	Pre-Construction	COST CODE:	
SUB JOB:		SCHEDULE IMPACT:	No
COST IMPACT:	TBD	SPEC SECTION:	33 31 00 - SANITARY UTILITY SEWERAGE PIPING
DRAWING NUMBER:	C-4.0	REFERENCE:	
LINKED DRAWINGS:	C-4.0 , C-5.5		
RECEIVED FROM:	Ryan Little (J. Derenzo Company)		
COPIES TO:	Robert Braga (Gilbane Building Company), Lynda Callahan (Gilbane Building Company), Colleen Shouldice (Gilbane Building Company), William Heiberger (Gilbane Building Company), Julio pinhancos (J. Derenzo Company), Derek Ullman (Gilbane Building Company)		

Question from Ryan Little (J. Derenzo Company) at 04:00 PM on 11/19/2021

See RFI attached concerning the sanitary sewer connection to the existing main in Washington St.

Attachments:
[JDC RFI 007 - Washington St. Sanitary Sewer Connection.pdf](#)

Official Response: Carol Harris (Jonathan Levi Architects LLC) responded on Monday, November 22nd, 2021 at 6:51PM EST
CDW has no issue with the proposed connection. Provide credit.

Attachments:

All Replies:

Response from Carol Harris (Jonathan Levi Architects LLC) at 06:51 PM on 11/22/2021

CDW has no issue with the proposed connection. Provide credit.

Attachments:

If the information provided in the response to this RFI constitutes a change in contract price or time, the trade contractor shall not proceed with this work unless authorized to do so by the Construction Manager in writing. The trade contractor shall provide the Construction Manager written notice within five (5) working days from receipt of this Request for Information that this RFI constitutes a change, all in accordance with Article 8 of the Contract Agreement. Should no change be required, a no cost change will be issued to you incorporating this RFI into your contract.

BY _____

DATE _____

COPIES TO _____

REQUEST FOR INFORMATION

RFI No.: JDC-007

J.DERENZO
COMPANY



PROJECT: M. Driscoll School
ADDRESS: 64 Westbourne Terrace
Brookline, MA 02446

DATE: 11/19/21

PROJECT No.: JDC 21018

SUBMITTED BY:

Ryan Little
J. DERENZO COMPANY
338 HOWARD ST
BROCKTON, MA 02302

SUBMITTED TO:

Lynda Callahan
Gilbane
10 Channel Center St., S100
Boston, MA 02210

REQUEST:

Per conversations with the City of Brookline, they would prefer a pipe to pipe connection in lieu of the doghouse manhole in Washington St.

There would be a credit to the project to furnish and install/set the structure, no credit for excavation/shoring/etc.

Please confirm this approach is acceptable.

SUGGESTION:

Existing 12" PVC would be cored and connected to with an 8" inserta-tee (product data attached herein).

RESPONSE:

ATTACHMENTS: YES NO

Inserta Tee[®]

Lateral Connection



Inserta Tee Description

Inserta Tee is a three-piece service connection consisting of a PVC hub, rubber sleeve and stainless steel band. Inserta Tee is compression fit into the cored wall of a mainline and requires no special tooling. Inserta Tees are designed to connect 2"-24" (51-600 mm) laterals to all known solid wall, profile, closed profile, corrugated pipe and manhole structures manufactured today.

Inserta Tee for new & rehab installations:

- Reduction in labor hours and pipe materials
- Services connected where needed
- No need to disturb backfill
- Fits all gravity flow pipe and manholes
- Matches pipe's internal radius or structure for minimal penetration

Inserta Tee eliminates the need for:

- Glues, epoxies and grout
- Re-tightening of bands around mainline
- Awkward gaskets

When sliplining, pipe bursting and relining, Inserta Tee allows the following:

- Simple installation doesn't require special equipment
- For pipe bursting the connection is made directly into solid wall HDPE pipe

Inserta Tee construction varies with pipe type and size. For pipe not listed, contact our engineering department.

Inserta Tee OneFit™

OneFit is an Inserta Tee with an adjustable rubber sleeve that will fit any mainline pipe.

- **Same great performance**
 - reliable, a fitting you can count on
- **Saves time**
 - fast and efficient installation
- **Saves money**
 - lower material and labor costs

Applications for OneFit

- Roof drain leaders
- Storm sewers
- Structures
- Retention/Detention
- Irrigation/Agriculture
- All pipe types
- Nyloplast® drain basins
- Fiberlass manholes
- Municipal repair/rehab
- Rainwater harvesting

More information on OneFit can be found at adsonefit.com.



Inserta Tee Lateral Connection



Inserta Tee OneFit

Inserta Tee Applications

Inserta Tees can be utilized on a wide variety of projects, including the following:

- Storm sewers
- Sanitary sewers
- Pipe bursting (HDPE/PVC)
- Sliplining
- Fold-and-formed products
- Cured-in-place products
- Manholes
- Wet wells
- Drainage
- Irrigation
- Catch basins
- Electrical Vaults



Storm Sewer

Inserta Tee Hole Saws

DIAMOND BITS

Our diamond bits are of the highest quality to ensure maximum holes per bit. Diamond bits are recommended for concrete, clay, fiberglass and ductile iron.

HOLE SAWS

Our specially designed hole saws allow the user to core fast, smooth and clean holes.



Hole Saws

Inserta Tee Size	Hole Saw Size
2" (51 mm)	2 ⁵ / ₈ " (67 mm)
3" (75 mm)	3 ³ / ₄ " (95 mm)
4" (100 mm)	4 ¹ / ₂ " (114 mm)
6" (150 mm)	6 ¹ / ₂ " (165 mm)
8" (200 mm)	8 ³ / ₄ " (222 mm)
10" (250 mm)	10 ⁷ / ₈ " (276 mm)
12" (300 mm)	12 ⁷ / ₈ " (327 mm)
15" (375 mm)	15 ¹³ / ₁₆ " (402 mm)
18" (450 mm)	19 ³ / ₁₆ " (503 mm)
21" (525 mm)	22 ⁹ / ₁₆ " (573 mm)
24" (600 mm)	25 ⁵ / ₁₆ " (643 mm)

ADS Inserta Tee Product Specification

Scope

This specification describes 2"-24" (50 to 600 mm) Inserta Tee service connections for use in gravity-flow sewer and drainage applications.

Product Requirements

Inserta Tee service connections shall consist of a PVC hub, rubber sleeve and stainless steel band. Connections shall be a compression fit into the cored wall of a mainline pipe. hub shall be made from heavy-duty PVC material. Stainless steel clamping assembly shall be made from minimum 301 grade steel. Rubber sleeve and gasket, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the manufacturer. The water-based solution provided the manufacturer shall be used during assembly. Do NOT use pipe lube.

The Inserta Tee can be installed into any mainline pipe or structure. Connection hubs are available to connect to: corrugated polyethylene, corrugated polypropylene, PVC C900, SDR 26 HWS, SDR 35 (gasketed bell, SWR spigot & solvent weld bell), IPS/Sch40 (gasketed bell & solvent weld bell) and corrugated PVC. Custom pipe types available.

Joint Performance

Inserta Tee product includes a watertight bell connection meeting the requirements of ASTM D3212.

Field Pipe and Joint Performance

To assure watertightness, field performance verification may be accomplished by testing in accordance with ASTM F2487, ASTM C969 or ASTM F1417*. Appropriate safety precautions must be used when field testing any pipe material. Contact the manufacturer for recommended leakage rates.

Installation

Installation shall be in accordance with manufacturer's recommended installation guidelines. The use of installation methods or hole saws not purchased from Inserta Fittings will void the performance warranty of the product. Backfill around the Inserta Tee service connection shall be of the same material type and compaction level as specified for the mainline pipe installation. Contact your local representative or visit the website at www.adspipe.com for a copy of the latest installation guidelines.



Visit our website at adspipe.com for specifications (CAD or PDF), application details and our installation video, which may also be accessed by clicking on the QR code.

**Product configuration & availability subject to change without notice.
Product detail may differ slightly from actual product appearance.**

**Contact your local sales representative for acceptable watertight applications. Not all applications are standard and some may require additional technical assistance.*

INSERTA TEE COMPARISON GUIDE

This guide was designed to illustrate differences between INSERTA TEE and other products. It soon becomes obvious that this is truly a case of apples vs. oranges.

INSERTA TEES are for new, rehabilitation, and repair installations and provide:

- Reduction in labor hours and pipe materials
- Services connected where needed
- Watertight*, testable connection every time
- Eliminates glues, epoxies, grout, tightening and retightening of bands



INSERTA TEE



Rubber Saddle Tee



Saddle



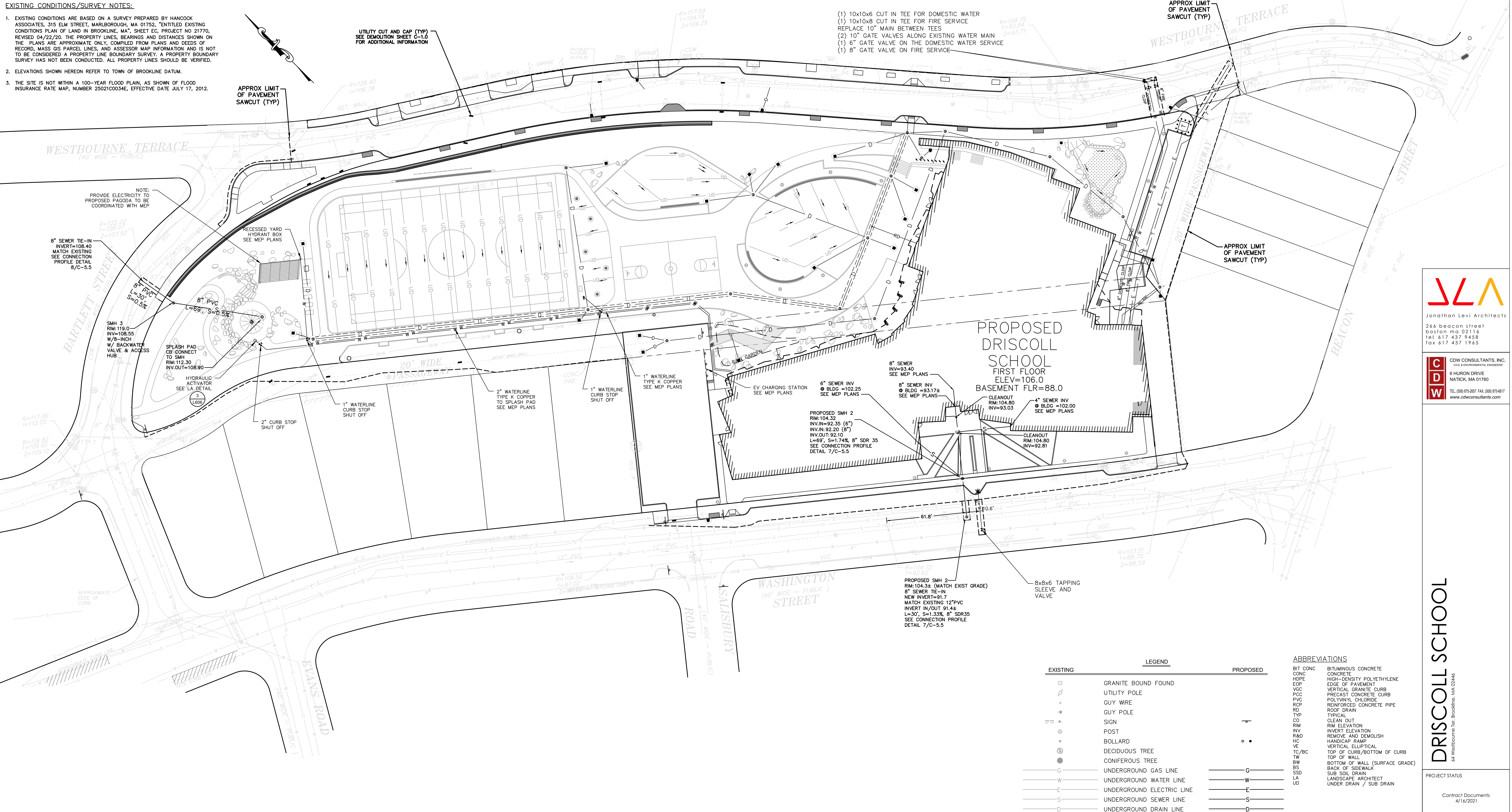
Other Product

Testing	<input checked="" type="checkbox"/> Air testable in most pipes; meets the testing requirements of ASTM D3212 at 10.8 psi (75 kPa). Field testable to ASTM F2487, C969, and F1417.	<input type="checkbox"/> Test information limited and does not meet ASTM D3212 at 10.8 psi (75 kPa).	<input type="checkbox"/> Test information limited and does not meet ASTM D3212 at 10.8 psi (75 kPa).	<input type="checkbox"/> Test information limited and does not meet ASTM D3212 at 10.8 psi (75 kPa).
Installation	<input checked="" type="checkbox"/> Installation instructions included with every tee to ensure coring the perfect hole. Minimum protrusion will not interfere with post-installation inspection. No straps or bands to re-tighten. No need to disturb backfill around the host pipe. Fast, effective, and easy to install.	<input type="checkbox"/> No installation instructions on how to core the hole. Bands need to be installed around the host pipe and need to be re-tightened after 15 minutes. Backfill must be removed completely around the host pipe. Cannot be used on corrugated or ribbed host pipe.	<input type="checkbox"/> Specific diameter hole required to keep boot from collapsing into the host pipe. Bands and straps must be tightened to specific torque and re-tightened after 15 minutes. Backfill must be removed completely around the host pipe. Cannot be used on corrugated or ribbed host pipe.	<input type="checkbox"/> No installation instructions on how to cut the hole. Protrusion into mainline will interfere with post-installation video equipment or mandrels.
Mainline Adaptability	<input checked="" type="checkbox"/> Will fit ALL common types and diameters of mainline pipe.	<input type="checkbox"/> Limited to smooth exterior wall mainline pipe types.	<input type="checkbox"/> Limited to smooth exterior wall mainline pipe types.	<input type="checkbox"/> Limited mainline pipe types and diameters.
Lateral Connection	<input checked="" type="checkbox"/> Will fit ALL common types of lateral pipe from 2"-30" (50-750 mm) diameters.	<input type="checkbox"/> Limited lateral sizes and types.	<input type="checkbox"/> Limited lateral sizes and types.	<input type="checkbox"/> Limited lateral sizes and types.

*Contact your local sales representative for acceptable watertight applications. Not all applications are standard and some may require additional technical assistance.

EXISTING CONDITIONS/SURVEY NOTES:

- EXISTING CONDITIONS ARE BASED ON A SURVEY PREPARED BY HANCOCK ASSOCIATES, 315 ELM STREET, MARLBOROUGH, MA 01752, "ENTITLED EXISTING CONDITIONS PLAN OF LAND IN BROOKLINE, MA", SHEET EC, PROJECT NO 21770, REVISED 04/22/20. THE PROPERTY LINES, BEARINGS AND DISTANCES SHOWN ON THE PLANS ARE APPROXIMATE ONLY, COMPILED FROM PLANS AND DEEDS OF RECORD, MASS GIS PARCEL LINES, AND ASSESSOR MAP INFORMATION AND IS NOT TO BE CONSIDERED A PROPERTY LINE BOUNDARY SURVEY. A PROPERTY BOUNDARY SURVEY HAS NOT BEEN CONDUCTED. ALL PROPERTY LINES SHOULD BE VERIFIED.
- ELEVATIONS SHOWN HEREON REFER TO TOWN OF BROOKLINE DATUM.
- THE SITE IS NOT WITHIN A 100-YEAR FLOOD PLAIN, AS SHOWN OF FLOOD INSURANCE RATE MAP, NUMBER 25021C0034E, EFFECTIVE DATE JULY 17, 2012.



- (1) 10x10x6 CUT IN TEE FOR DOMESTIC WATER
- (1) 10x10x8 CUT IN TEE FOR FIRE SERVICE
- REPLACE 10" MAIN BETWEEN TEES
- (2) 10" GATE VALVES ALONG EXISTING WATER MAIN
- (1) 6" GATE VALVE ON THE DOMESTIC WATER SERVICE
- (1) 8" GATE VALVE ON FIRE SERVICE

PROPOSED DRISCOLL SCHOOL
FIRST FLOOR
ELEV=106.0
BASEMENT FLR=88.0

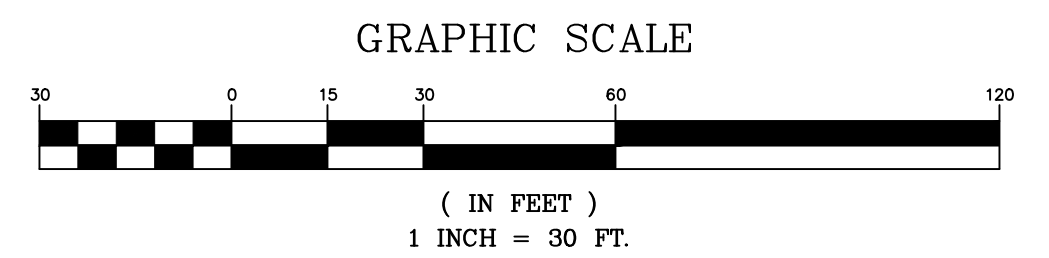
UTILITY NOTES:

- ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE DESIGNER PRIOR TO ANY SITE WORK WHICH WOULD BE AFFECTED.
- ALL SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS (DPW) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, AND THE TOWN OF BROOKLINE PUBLIC WORKS.
- AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLANS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL INSTALL SILT SACKS ON DOWN STREAM CATCH BASINS. PRIOR TO INSTALLING A SILT SACK THE CONTRACTOR SHALL CLEAN OUT THE SLUMP OF THE CATCH BASIN.
- CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.
- EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
- ALL UTILITY COVERS, GRATES, ETC. TO REMAIN SHALL BE ADJUSTED TO BE FLUSH WITH THE FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS STRUCTURES AND MANHOLES ARE APPROXIMATE.
- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.
- UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.
- REFER TO ELECTRICAL DRAWINGS FOR ALL SITE ELECTRICAL WORK, AND TO PLUMBING AND MECHANICAL DRAWINGS FOR ALL PLUMBING AND MECHANICAL WORK.
- INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS.
- ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS AND THE TOWN OF FRAMINGHAM DPW.
- WATER LINE SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
- WATER PIPES WITH JOINTS OR FITTINGS AS REQUIRED TO PROVIDE A MINIMUM OF 6" CLEARANCE FOR UTILITY CROSSINGS OR AS NOTED IN THE SPECIFICATIONS.
- ALL VALVES AND HYDRANTS SHALL CONFORM TO THE TOWN STANDARDS.
- WATER LINES AND SEWER LINES SHALL BE SEPARATED BY 10' HORIZONTALLY. WHERE THIS IS NOT POSSIBLE, AN 18" SEPARATION BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE IS ALSO ACCEPTABLE BUT ONLY WHERE THE WATER LINE IS ABOVE THE SEWER LINE. BOTH PIPES SHALL BE ENCASED IN CONCRETE IN ANY AREA WHERE NEITHER OF THE TWO SEPARATIONS NOTED ABOVE CAN BE MAINTAINED. IN SUCH AN INSTANCE, BOTH THE WATER LINE AND SEWER LINE (IN THE AREA OF ENCASEMENT) MUST BE PRESSURE TESTED TO 150 PSI TO ENSURE BOTH ARE WATERTIGHT.
- ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.
- SANITARY PIPES WHERE INVERT DEPTH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE, SHALL BE EXTRA HEAVY DUCTILE IRON PIPE (ASTM746) AND INSULATED.
- NEW SEWER AND DRAIN CONNECTIONS MUST BE CORED AND ATTACHED WITH AN INSERT-A-TEE OR APPROVED EQUAL IF FACTORY WYE IS NOT AVAILABLE OR DAMAGED.

EXISTING	LEGEND	PROPOSED
□	GRANITE BOUND FOUND	
⊕	UTILITY POLE	
-	GUY WIRE	
+	GUY POLE	
⊙	SIGN	
⊙	POST	
⊙	BOLLARD	
⊙	DECIDUOUS TREE	
⊙	CONIFEROUS TREE	
— G —	UNDERGROUND GAS LINE	— G —
— W —	UNDERGROUND WATER LINE	— W —
— E —	UNDERGROUND ELECTRIC LINE	— E —
— S —	UNDERGROUND SEWER LINE	— S —
— D —	UNDERGROUND DRAIN LINE	— D —
⊙	DRAIN MANHOLE (DMH)	⊙
⊙	SEWER MANHOLE (SMH)	⊙
⊙	CATCH BASIN (CB)	⊙
⊙	GAS/WATER GATE	⊙
⊙	HYDRANT	⊙
⊙	BUSH	⊙
—	LOCUS PROPERTY LINE (±)	—
—	ADJOINERS PROPERTY LINE (±)	—
—	OVERHEAD WIRE	—
—	TREELINE	—
—	HISTORIC UTILITY LINE (G/W/E/S/D)	—
—	HISTORIC BUILDING LOCATION	—
—	MAJOR CONTOUR LINE	— 255 —
—	MINOR CONTOUR LINE	— 254 —
—	FENCE	— X —
—	GUARD RAIL	—

ABBREVIATIONS

BIT CONC	BITUMINOUS CONCRETE
CONC	CONCRETE
HDP	HIGH-DENSITY POLYETHYLENE
EOP	EDGE OF PAVEMENT
VOC	VERTICAL GRANITE CURB
PCC	PRECAST CONCRETE CURB
PVC	POLYVINYL CHLORIDE
ROP	ROOF DRAIN
RD	ROOF DRAIN
TYP	TYPICAL
CO	CLEAN OUT
RM	RIM ELEVATION
INV	INVERT ELEVATION
R&D	REMOVE AND DEMOLISH
HC	HANDICAP RAMP
VE	VERTICAL ELLIPTICAL
TC/BC	TOP OF CURB/BOTTOM OF CURB
TW	TOP OF WALL
BW	BOTTOM OF WALL (SURFACE GRADE)
BS	BACK OF SIDEWALK
SSD	SUB SOIL DRAIN
LA	LANDSCAPE ARCHITECT
UD	UNDER DRAIN / SUB DRAIN



JLA
 Jonathan Levi Architects
 264 Beacon Street
 Boston MA 02116
 Tel: 617 437 9458
 Fax: 617 437 1965

CDW
 CDW CONSULTANTS, INC.
 CIVIL & ENVIRONMENTAL ENGINEERS
 6 HURON DRIVE
 NATICK, MA 01760
 TEL: (978) 675-2867 FAX: (978) 675-6817
 WWW.CDWCONSULTANTS.COM

DRISCOLL SCHOOL
 64 Westbourne Ter. Brookline, MA 02446

PROJECT STATUS
 Contract Documents
 4/16/2021

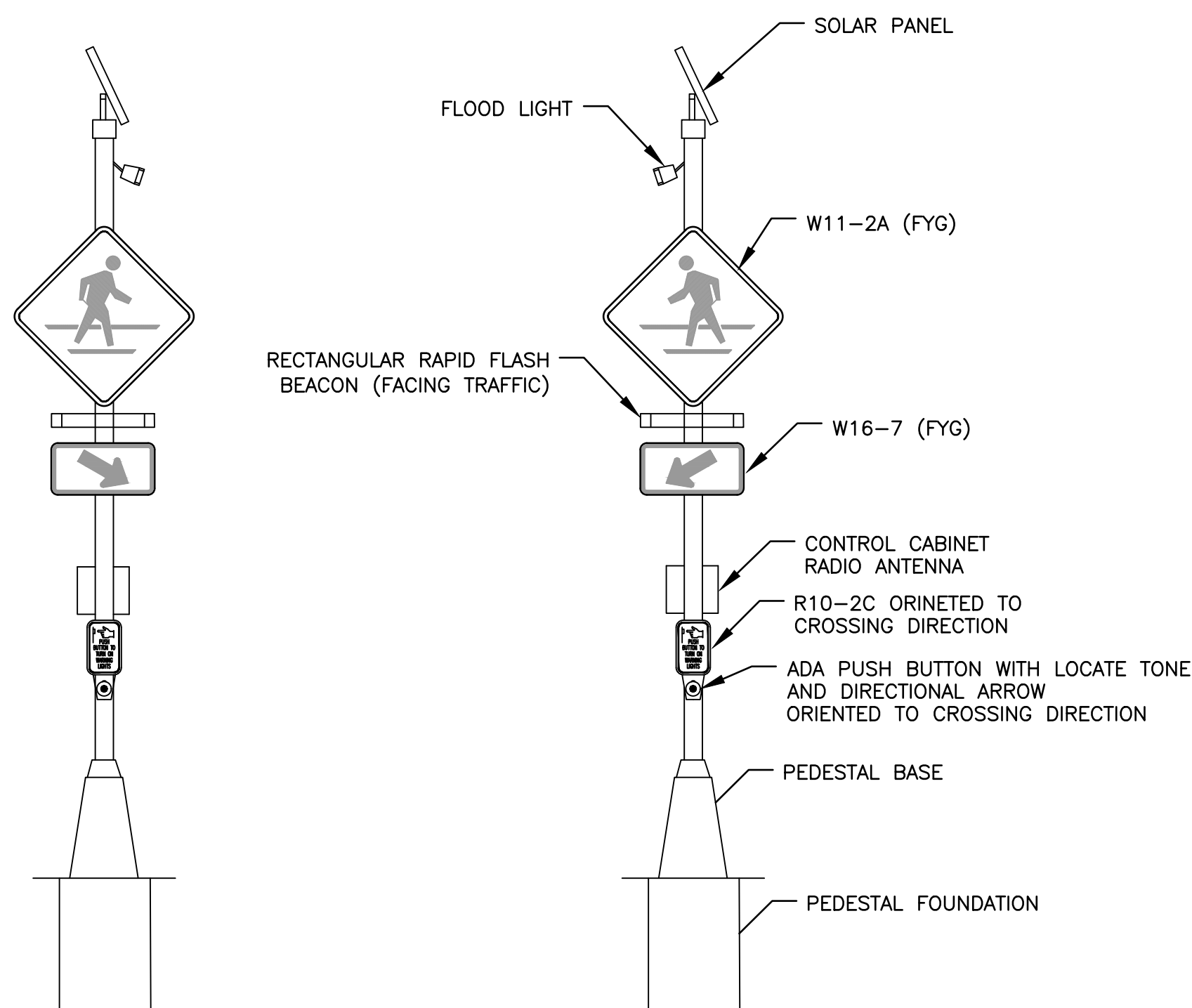
REVISIONS

No.	Date	Description

DRAWING NAME
UTILITY PLAN

PROJECT NO.
DRAWING NO.

C-4.0
 SITE PLAN #2021-18



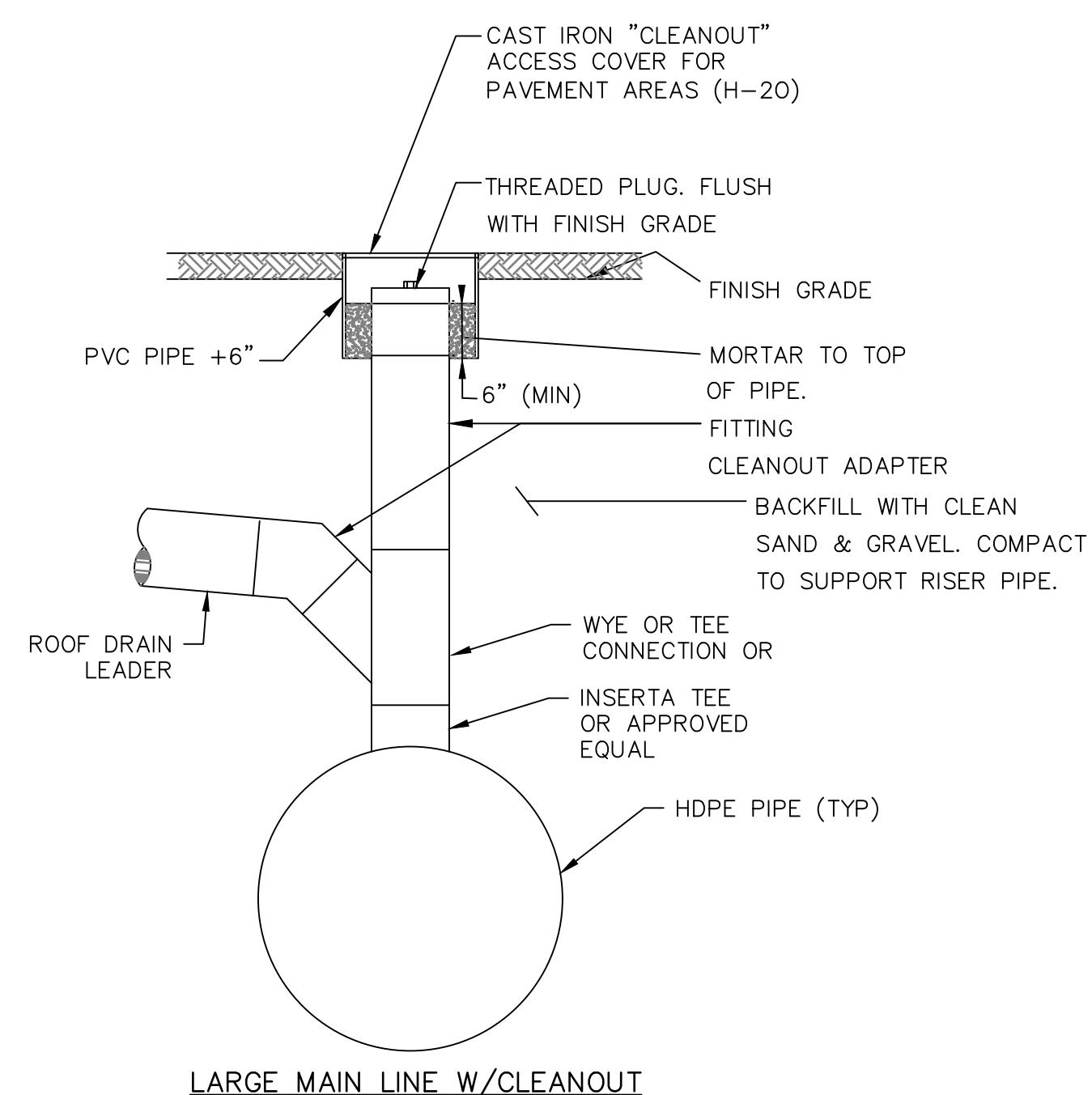
TAPCO RECTANGULAR RAPID FLASH BEACON RRFB-XL2 SYSTEM (OR TOWN APPROVED EQUAL) AT LOCATION 1

LIST OF MAJOR ITEMS REQUIRED

QUANTITY	DESCRIPTION
5	30" W11-2A PED CROSSING SIGN (FYG)
4	RECTANGULAR RAPID FLASH BEACON BAR W/ PED INDICATOR LIGHT
2	85W SOLAR CONTROL SYSTEM W/ RADIO (BLACK)
3	24X12 W 16-7R DOWN LEFT ARROW SIGN (FYG)
3	24X12 W 16-7R DOWN RIGHT ARROW SIGN (FYG)
2	PUSHBUTTON W/ 9X12 FRAME & R10-25 SIGN
2	FLOOD LIGHT CROSSWALK ILLUMINATOR
2	11" ALUMINUM PEDESTAL W/ BASE (BLACK)
2	PEDESTAL FOUNDATION

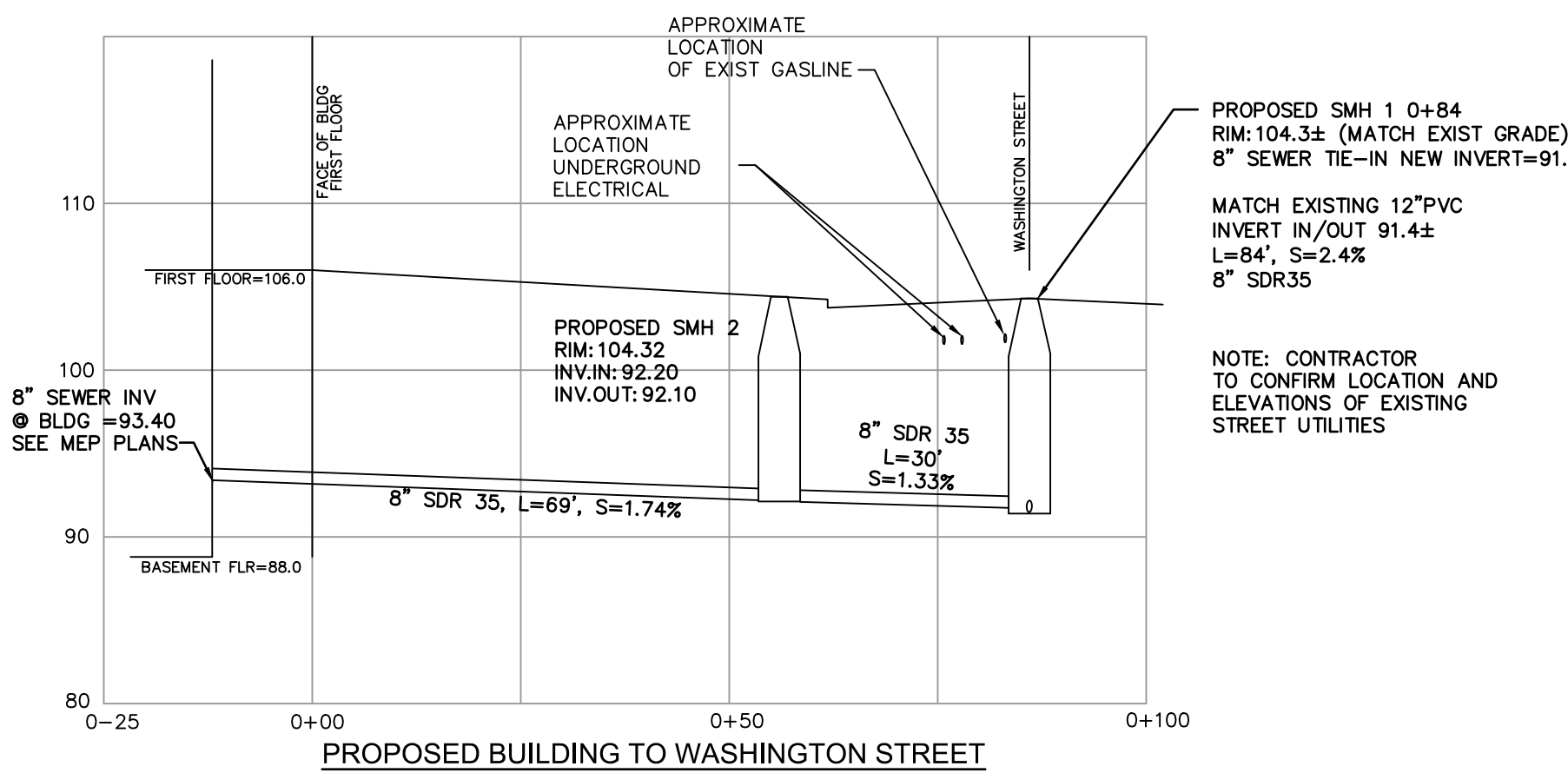
PLUS NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION AND PROVIDE AN OPERATING RECTANGULAR RAPID FLASH CROSSWALK SYSTEM

1 RECTANGULAR RAPID FLASH BEACON (RRFB) (NOT TO SCALE)

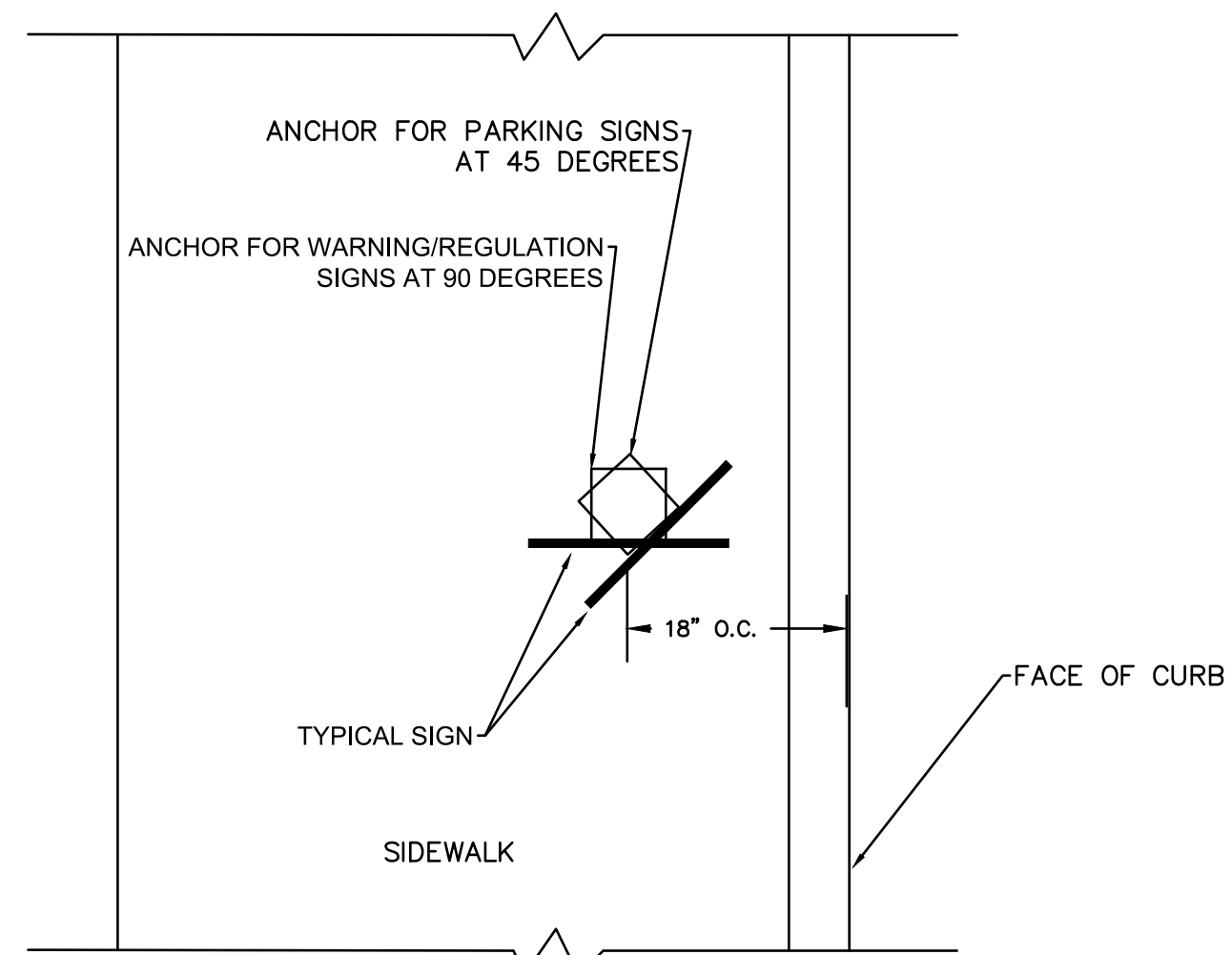


LARGE MAIN LINE W/CLEANOUT

5 TYPICAL DRAIN CLEANOUTS (NOT TO SCALE)

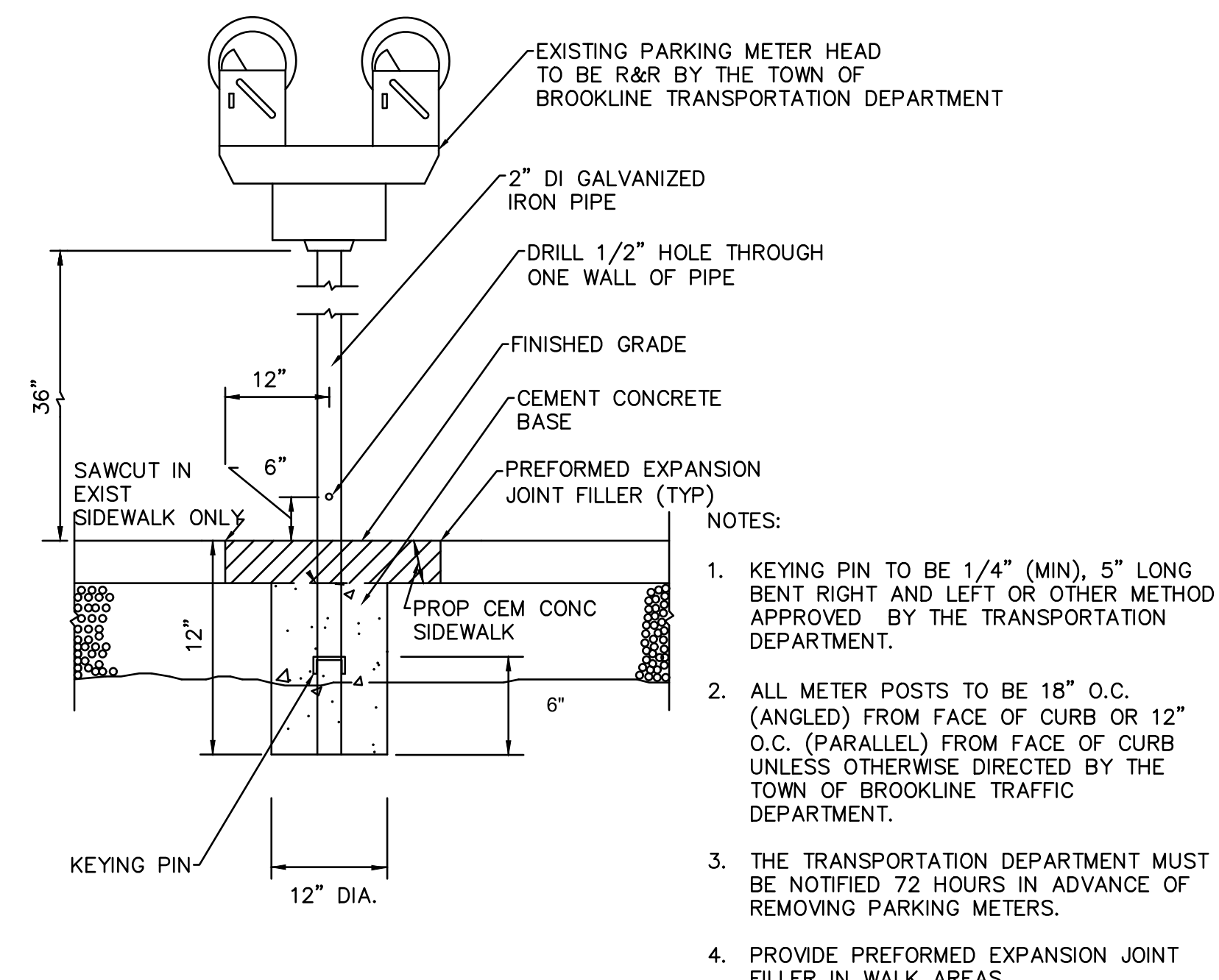


7 SEWER SERVICE CONNECTION PROFILES SCALE: 1" = 20' (HORIZ.) 1" = 10' (VERT.)

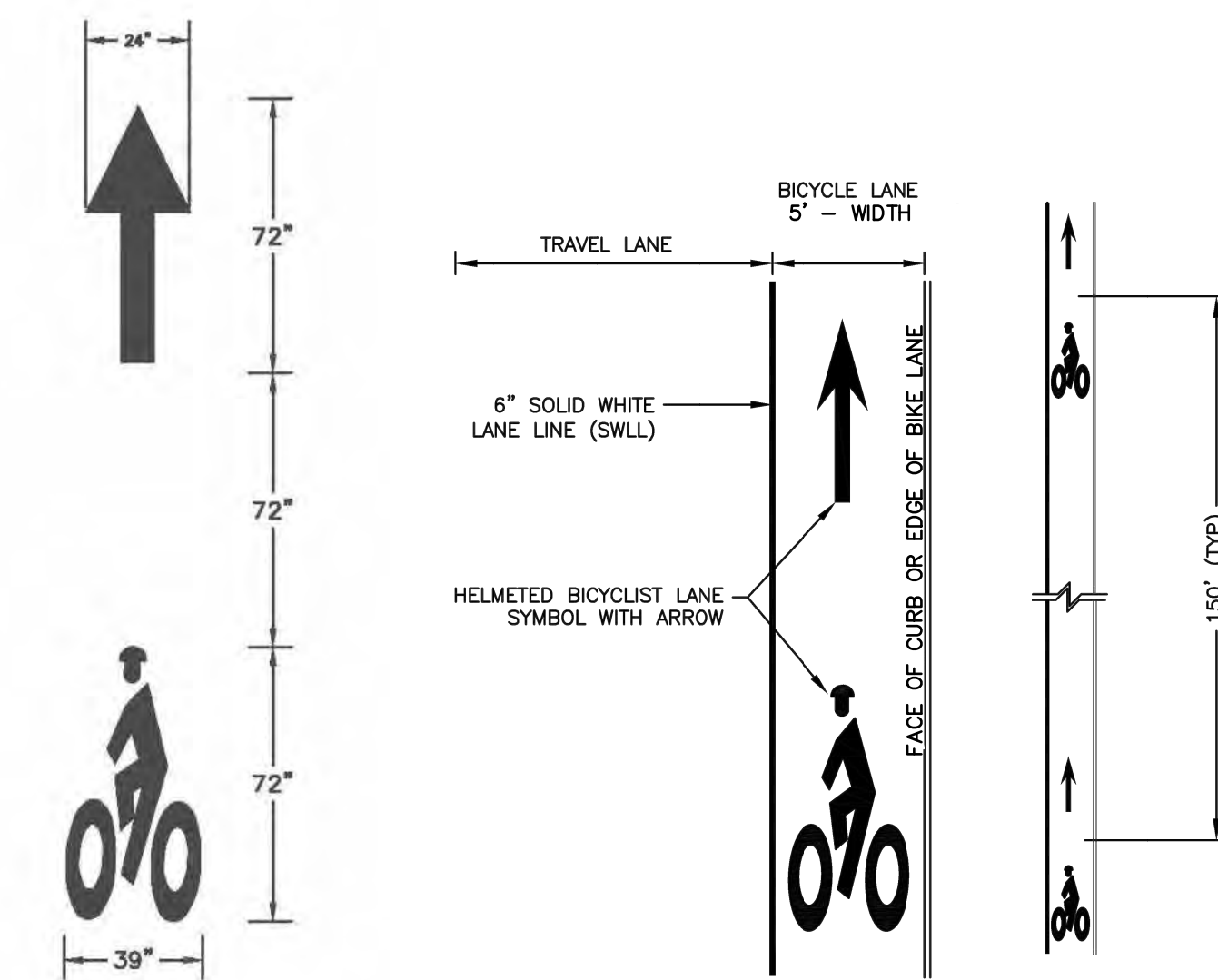


NOTE: ANCHOR MUST BE MIN 4" AND MAX 6" ABOVE SIDEWALK GRADE

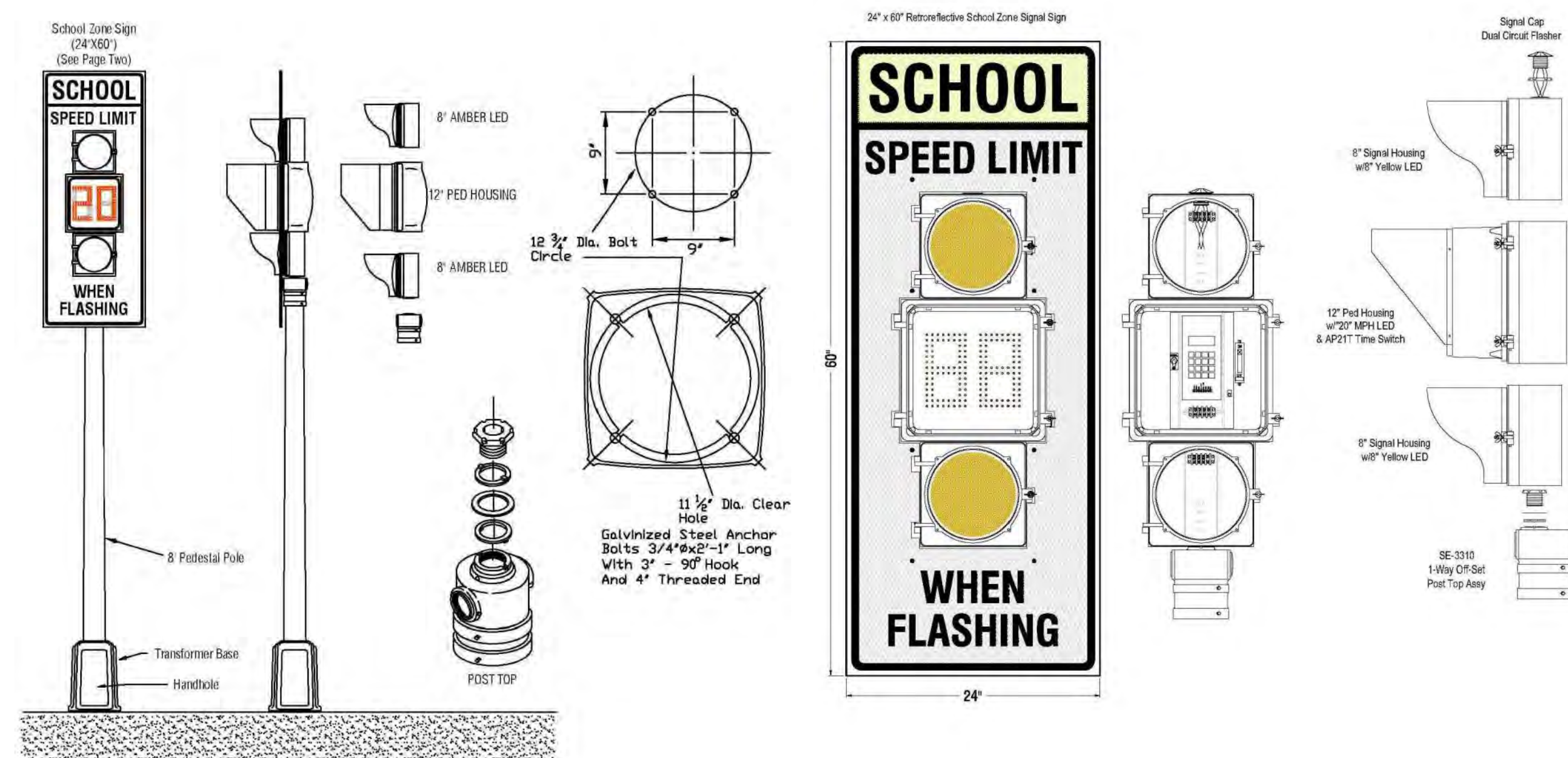
2 SIGN POST ANCHOR DETAIL (NOT TO SCALE)



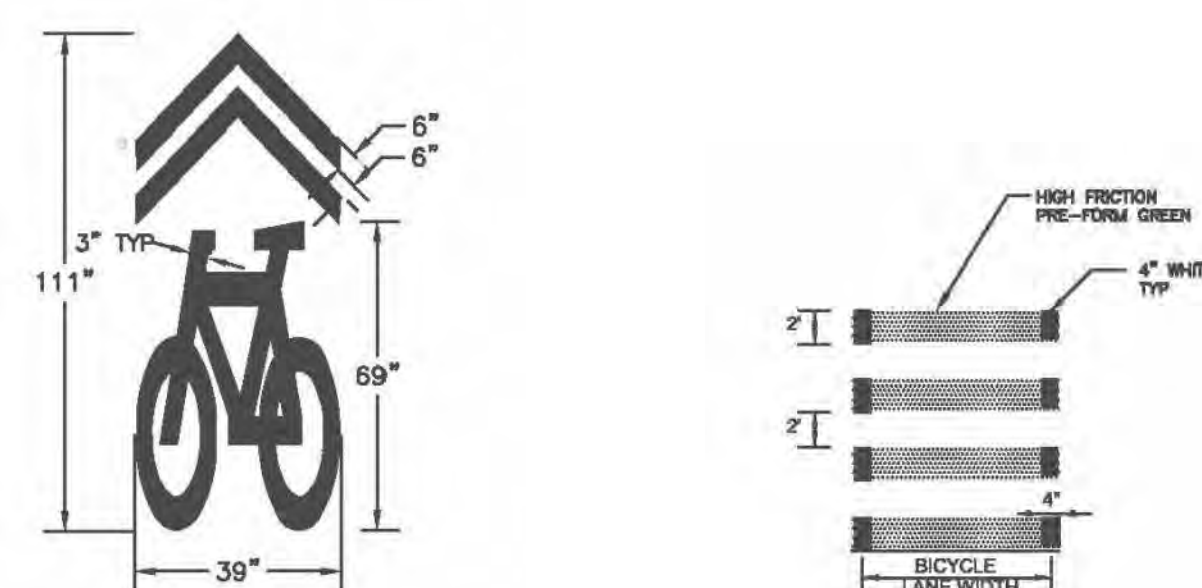
3 PARKING MEET POST DETAIL (NOT TO SCALE)



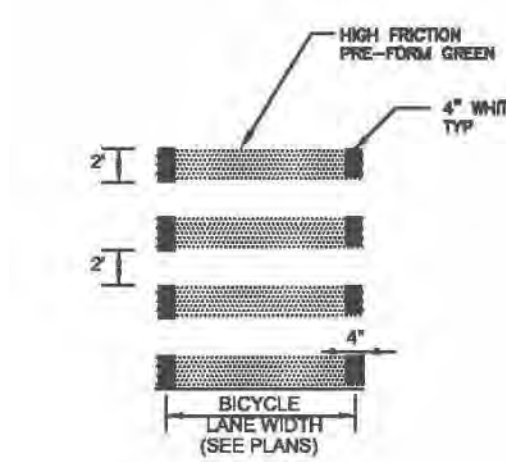
4 BICYCLE LANE PAVEMENT MARKINGS (NOT TO SCALE)



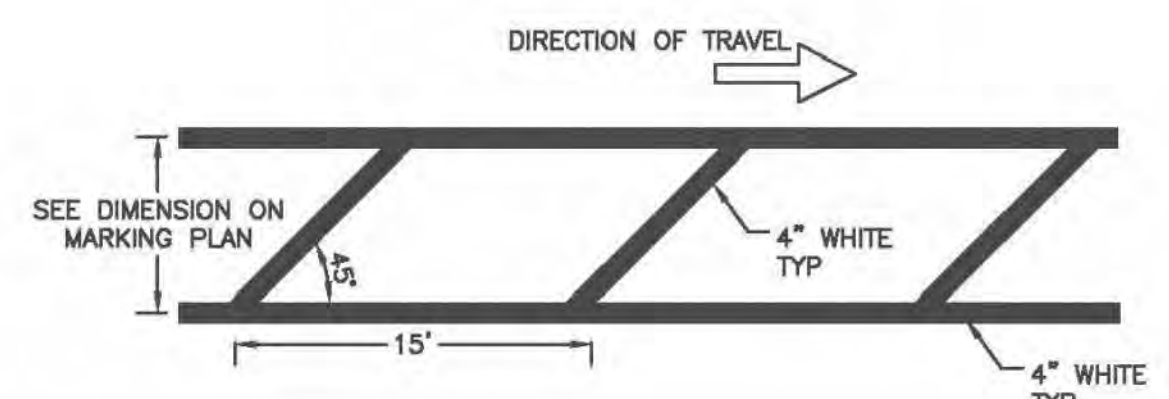
6 SCHOOL ZONE SIGNAL (NOT TO SCALE)



8 BICYCLE SHARED LANE SYMBOL (NOT TO SCALE)



9 BICYCLE CROSSING (NOT TO SCALE)



10 WHITE BIKE BUFFER DETAIL (NOT TO SCALE)

Jonathan Levi Architects
 266 Beacon Street
 Boston, MA 02116
 Tel: 617 437 9458
 Fax: 617 437 1965

CDW CONSULTANTS, INC.
 CIVIL & ENVIRONMENTAL ENGINEERS
 8 HURON DRIVE
 NANTUCKET, MA 01766
 TEL: (508) 875-2857 FAX: (508) 875-6917
 WWW.CDWCONSULTANTS.COM

DRISCOLL SCHOOL

64 Westbourne Ave, Scituate, MA 02546

PROJECT STATUS

Contract Documents
4/16/2021
REVISED: 1-4-2021

REVISIONS

No.	Date	Description

DRAWING NAME
CONSTRUCTION DETAILS

PROJECT NO.
DRAWING NO.

C-5.5

**Gilbane Building Company
Authorization To Proceed**



CONTRACT FOR: Brookline - Driscoll School
OWNER: Town of Brookline
ADDRESS: 333 Washington Street
 Brookline , MA, 02445

PROJECT NUMBER: J08864.000
ATP NO: ATP-0022
ATP VERSION: rev 1 0
DATE OF ISSUANCE: 12/22/2021
SUBMITTED BY: Gilbane Building Company

ARCHITECT: Jonathan Levi Architects LLC, Mark Warner

ALTERNATE TRACKING #:

The Contract Documents are hereby amended to include the additional Work described below, which is outside of the current scope of the Work and constitutes a change.

Upon Owner approval, Gilbane Building Company *will proceed with the Work promptly.*

Costs as incurred are in addition to the current contract Sum and will be invoiced and paid on a monthly basis and identified as separate items within the requisition. Once final cost of the Work involved and change in Sum and Time (if any) are fully determined, it will be submitted for inclusion in a final Change Order adjusting the Contract Sum and/or Time.

TITLE: RFI #139 Wide Style Door Leaf- Exterior Openings

DESCRIPTION: Per RFI #139 32 openings need to be changed from medium to wide style door due door hardware scheduled for the openings being in conflict.

Attachments:

Number	Description:	PCI Number	Change Date	Revision
00206143	REV 1-ATP-22 Backup Pricing	OS-00042	12/22/2021	Original Version

The Following information is provided by Gilbane Building Company
Method of determining change in Contract:

- Guaranteed Maximum Price
 Cost Plus Fee
 Unit Price
 Lump Sum
 Other

Change In Contract Sum
 Dollar Amount: \$10,893.00

- Fixed
 Maximum
 Estimated
 Time and Material

Change In Contract Time
 Time (Days): TBD

- Fixed
 Maximum
 Estimated

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00042	Curtainwall	01.08A.084003.E	Salem Glass Company	\$9,911.00	<input checked="" type="radio"/> Yes <input type="radio"/> No

Job	PCI No.	Description	Phase Code	SubContractor	Amount	Accept?
J08864.000	OS-00042	Gen & Excess Liability Insurance	99.970.950050.Z		\$285.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00042	Performance & Payment Bond	99.970.997000.Z		\$60.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00042	Subcontractor Default Insurance	99.975.996000.Z		\$119.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
J08864.000	OS-00042	Fee	99.999.999000.Z		\$518.00	<input type="radio"/> Yes <input checked="" type="radio"/> No
TOTAL FOR PCI No. OS-00042					\$10,893.00	

Submitted Amt: \$10,893.00

Gilbane Building Company

Gilbane Building Company

Signed: 12/22/2021 3:12:42 PM Eastern Standard Time - By:
Lynda Callahan (Senior Project Manager)

Gilbane Building Company: 10.126.8.52

Jonathan Levi Architects LLC

By: Carol Harris

Title: Project Manager

Company: Jonathan Levi Architects

Date: 12/29/21

Printed Name: Carol Harris

LeftField, LLC

By: Lynn Stapleton

Title: OPM

Company: LeftField Project Management

Date: 1/3/22

Printed Name: Lynn Stapleton

Town of Brookline

REVIEWED

By: [Signature]

Title: _____

Company: TOWN OF BROOKLINE

Date: 4 JANUARY 2022

Printed Name: ANTHONY GUIDI



Date: 12/20/2021
Revised:

Michael Driscoll School

Invoice Summary

Change Number: OS-002
Description: RFI #139 Wide Syle Door Leaf- Exterior Openings

Bid Package / Scope of Work	Subcontractor	Cost
01A Interim/ Final Cleaning	GO Services	
02A Abatement / Demolition	American Environmental	
03A Concrete	Marguerite	
05A Structural Steel	Supermetal	
06A Millwork	Polybois	
07C Metal Panels	Salem Glass	
07D Spray-on Fireproofing	Ricmor	
08A Curtainwall	Salem Glass	\$9,911.00
08C Doors, Frames, and Hardware	Kameco	
09A Drywall & General Trades	Central Ceilings	
09F Wood Flooring		
09G Resinous Flooring	Stonhard	
09H Carpeting	Capital Carpet	
10A Specialties		
10B Signage		
10C Overhead Doors	Baron	
11B Gym Equipment and Bleachers	Pappas	
11A Food Service Equipment	Kittredge	
12A Window Treatment		
31A Sitework	J. Derenzo	
Subguard Insurance (SDI)	1.20%	\$119.00
Subcontractor Total		\$10,030.00

Bid Package / Scope of Work	Trade Contractor	Cost
04A Masonry	Fernandes Masonry	
05B Misc. Metals	United Steel	
07A Waterproofing	Armani	
07B Roofing and Flashing	JD River	
08B Glass and Glazing	Kapiloff	
09B Resilient Flooring	CJM Services	
09C Tile	Pavilion	
09D Painting	Color Concepts	
09E Acoustic Tile	Cheviot	
14A Elevator	Delta Beckwith	
21A Fire Protection	Johnson Controls	
22A Plumbing	PJ Kennedy	
23A HVAC	PJ Kennedy	
26B Electrical	Wayne J. Griffin Electric	
Bond (included in above cost)		
Trade Contractor Total		\$0.00

Subcontractor/Trade Contractor Total	-	\$10,030.00
General Conditions (x hours Engineering x hours Superintendent)		\$0.00
CM Bond	0.600%	\$60.00
Total CCIP	2.750%	\$285.00
Fee	5.00%	\$518.00
TOTAL	-	\$10,893.00

Change Order Request



Salem Glass Company
 3 Technology Way, Salem, MA
 Tel: (978) 744-5177
 Fax: (978) 745-4036

SGC Project No: 8530
 GC Project No: #J08864.0
 Subcontract No. -
 SGC Project Manager: Jeff R Ray

To: Gilbane Building Co.
 10 Channel Center Street Suite 100
 Boston, MA.

Project Name: Michael Driscoll school
 Project Address: 64 Westbourne Terrace
 Brookline, MA.

Attn: Colleen Shouldice

Salem Glass hereby requests that the following changes be made in subcontract between us and governed by all the terms and conditions of the subcontract.

Contractors Ref #: N/A

SGC CO No: 3

Scope

Due to specific hardware requirements we Need to change All the Medium style doors to Wide style Insulpour doors (32 door leafs) per attached Hardware schedule

<u>Material Only</u>	<u>S.F/Hrs</u>	<u>x</u>	<u>Cost</u>	<u>Total</u>
Kawneer 500T Insulpour doors	32	x	\$ 281.55	\$ 9,009.60
	0	x	\$ -	\$ -
	0	x	\$ -	\$ -
<u>Equipment</u>				
Scissor lift	0	x	\$ -	\$ -
<u>Delivery</u>				
Delivery	0	x	\$ -	\$ -
<u>Labor</u>				
Shop Labor	0	x	\$ -	\$ -
Field Labor	0	x	\$ -	\$ -
Sub Tier OH&P	0	x	\$ -	\$ -
Overhead & Profit	0	x	10%	\$ 900.96
Tax			6.25%	
				\$ 9,910.56

This Subcontract Revision Total **\$ 9,911.00**

This Change Order constitutes complete agreement regarding compensation to Salem Glass Company for both the extension of time and additional cost for the above additional work. This Change Order is limited to the material and labor as described above. Salem Glass Company may seek additional compensation for any deviation from the scope that generates an additional cost to the Salem Glass Company.

<p style="text-align: center;">Gilbane Building Co.</p> <p>By: _____ <small>(Duly Authorized)</small></p> <p>_____ <small>(Print Name) (Date)</small></p>	<p style="text-align: center;">Salem Glass Company</p> <p>By: _____ <small>(Duly Authorized)</small></p> <p>Jeff Ray 20-Dec-21 <small>(Print Name) (Date)</small></p>
---	--



Material Proposal

Estimator: **Anita Justus**
 Phone: **540-432-7575**
 Fax:
 E-mail: anita.justus@arconic.com
 Sales Rep: **Daniel R Triggs**
 Phone: **603-218-9917**
 E-mail: daniel.triggs@arconic.com

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**
 Date Sent: **11/01/2021**

SALEM GLASS CO

3 Technology Way
 SALEM, MA, 01970

Attention: **Danny Blake**
 Phone: 978.744.5177
 Fax: 978.745.4036
 Cust #: **3641**
 Cust Email: dblake@salemglass.com

This Material Proposal is based on:

Customer email dated 10/20

Total Base Bid:	\$USD	271,697.00
------------------------	--------------	-------------------

This Material Proposal includes:

DOES NOT INCLUDE RECYCLED CONTENT BILLET

Item Description:			
1. Qualifications			

Quoted doors only as no frames are included on request.

Quoted all doors as 500T due to some having to be wide stile due to hardware requirements.

Commercial grade swing doors do not form a watertight enclosure. While somewhat weather resistant these doors have not been tested for water performance. To date, AAMA does not even have a water test for this type of door.

All head/sill/jambs must provide adequate structural support in which to anchor the Kawneer framing using standard anchorage. This proposal does not include any custom anchoring systems. If these are required, an add to the price will be required if they are to be provided by Kawneer.

Hardware not provided by Kawneer has not undergone a hardware compatibility check for the quoted doors. It is the customer's responsibility to review hardware compatibility and request changes based upon the results.

NOTE: This estimate is based on customer supplied material list and takeoff. It is the customer's responsibility to verify that all quoted products meet the need and specifications of the project.

****Silicone Setting Blocks**** This quotation is based on using standard EPDM setting blocks and side blocks. If the products in this proposal are being glazed with Viracon glass, please check with a Viracon representative on compatibility with EPDM. Viracon may require the use of silicone setting and side blocks which would result in an added price and an increase in lead times.

Finish:
 This estimate is based on (1) 2-Coat Sunstorm Finish (non-exotic, non-metallic, non-sun storm, non-white) - any other paint finish may result in an add to the estimate.

Stock Length:
 All shop drawings, engineering and material take-off are by the customer. Customer will be responsible for providing an itemized stock length list of material at purchase order time.



Material Proposal

Estimator: **Anita Justus**Phone: **540-432-7575**

Fax:

E-mail: anita.justus@arconic.comSales Rep: **Daniel R Triggs**Phone: **603-218-9917**E-mail: daniel.triggs@arconic.comJob Name: **8530 Michael Driscoll School Doors**Job Number: **1005494E-003**Date Sent: **05/18/2021**

SALEM GLASS CO

3 Technology Way
SALEM, MA, 01970Attention: **Danny Blake**

Phone: 978.744.5177

Fax: 978.745.4036

Cust #: **3641**Cust Email: dblake@salemglass.com

This Material Proposal is based on:

Revised per customer's E-mail take off- Received 4/23/21

Total Base Bid:	\$USD	271,697.00
------------------------	--------------	-------------------

This Material Proposal includes:

DOES NOT INCLUDE RECYCLED CONTENT BILLET

Item Description:			
1. Qualifications			
<p>Quoted doors only as no frames are included on request.</p> <p>Commercial grade swing doors do not form a watertight enclosure. While somewhat weather resistant these doors have not been tested for water performance. To date, AAMA does not even have a water test for this type of door.</p> <p>All head/sill/jambs must provide adequate structural support in which to anchor the Kawneer framing using standard anchorage. This proposal does not include any custom anchoring systems. If these are required, an add to the price will be required if they are to be provided by Kawneer.</p> <p>Hardware not provided by Kawneer has not undergone a hardware compatibility check for the quoted doors. It is the customer's responsibility to review hardware compatibility and request changes based upon the results.</p> <p>NOTE: This estimate is based on customer supplied material list and takeoff. It is the customer's responsibility to verify that all quoted products meet the need and specifications of the project.</p> <p>**Silicone Setting Blocks** This quotation is based on using standard EPDM setting blocks and side blocks. If the products in this proposal are being glazed with Viracon glass, please check with a Viracon representative on compatibility with EPDM. Viracon may require the use of silicone setting and side blocks which would result in an added price and an increase in lead times.</p> <p><u>Finish:</u> This estimate is based on (1) 2-Coat Sunstorm Finish (non-exotic, non-metallic, non-sun storm, non-white) - any other paint finish may result in an add to the estimate.</p> <p>Stock Length:</p> <p>All shop drawings, engineering and material take-off are by the customer. Customer will be responsible for providing an itemized stock length list of material at purchase order time.</p>			



Material Proposal

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**
 Date Sent: **11/01/2021**

Estimator: **Anita Justus**
 Phone: **540-432-7575**
 Fax:
 E-mail: anita.justus@arconic.com
 Sales Rep: **Daniel R Triggs**
 Phone: **603-218-9917**
 E-mail: daniel.triggs@arconic.com

SALEM GLASS CO

3 Technology Way
 SALEM, MA, 01970

Attention: **Danny Blake**
 Phone: 978.744.5177
 Fax: 978.745.4036
 Cust #: **3641**
 Cust Email: dblake@salemglass.com

This Material Proposal is based on:

Customer email dated 10/20

This Material Proposal includes:

DOES NOT INCLUDE RECYCLED CONTENT BILLET

Item Description:			
1. Qualifications			

Quoted doors only as no frames are included on request.

Quoted all doors as 500T due to some having to be wide stile due to hardware requirements.

Commercial grade swing doors do not form a watertight enclosure. While somewhat weather resistant these doors have not been tested for water performance. To date, AAMA does not even have a water test for this type of door.

All head/sill/jamb must provide adequate structural support in which to anchor the Kawneer framing using standard anchorage. This proposal does not include any custom anchoring systems. If these are required, an add to the price will be required if they are to be provided by Kawneer.

Hardware not provided by Kawneer has not undergone a hardware compatibility check for the quoted doors. It is the customer's responsibility to review hardware compatibility and request changes based upon the results.

NOTE: This estimate is based on customer supplied material list and takeoff. It is the customer's responsibility to verify that all quoted products meet the need and specifications of the project.

****Silicone Setting Blocks**** This quotation is based on using standard EPDM setting blocks and side blocks. If the products in this proposal are being glazed with Viracon glass, please check with a Viracon representative on compatibility with EPDM. Viracon may require the use of silicone setting and side blocks which would result in an added price and an increase in lead times.

Finish:

This estimate is based on (1) 2-Coat Sunstorm Finish (non-exotic, non-metallic, non-sun storm, non-white) - any other paint finish may result in an add to the estimate.

Stock Length:

All shop drawings, engineering and material take-off are by the customer. Customer will be responsible for providing an itemized stock length list of material at purchase order time.

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Freight:

Freight for this quotation is determined for shipment to zip code 01970. If the shipment zip code is different from what is quoted, please contact your Project Manager. If your ship to zip code changes, the freight value is subject to change.

The products in this proposal are based on material shipping in:

1 Shipments of Doors

If additional shipments are required, extra freight charges will apply and your Kawneer Project Manager should be notified.

Estimator's Disclaimer:

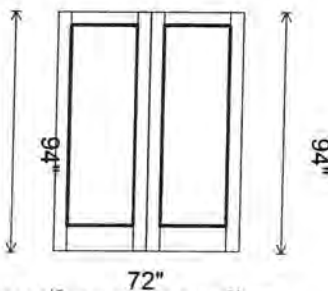
This pricing is based on Kawneer's interpretation of the customer's take-off and quantities. Prior to order entry, verification of part numbers, quantities, and finishes listed on the proposal is the responsibility of the customer. Any changes in part numbers, quantities, or finishes will require a change in the quoted amount.

MATERIAL TAKE OFF NOT BY KAWNEER: CUSTOMER SUPPLIED MATERIAL LIST REQUIRED AT TIME OF ORDER ENTRY.

NOT INCLUDED

Brakes, Extended Warranties, Fabrication, Fabrication prior to finishing, cutting to size of stock lengths, flashing, Glass & Glazing labor, Material Take-Off, Mock Ups, P.E. Licensed Stamp, Perimeter Anchors, Protective/Strippable Coatings, Shop Drawings, Special or Field Testing, Laboratory Testing, Special Samples, Steel Reinforcing, Concealed Flashing, Structural Calculations, Provisions for LEED

Item Description:	Finish:	Quantity:
2. Door 1001A, 1050A	(PG1) 1st Special Finish Group	2



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

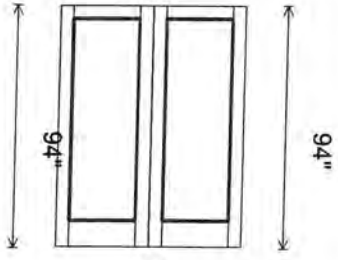
Options

- DOW 72
- DOH 94
- THold No Threshold
- DrPositionSwitch Apply Door Position Switch BO (Both Leafs)
- Glass Stop 522019/200045 Square
- DrType 500T Wide Stile
- Hand S/A Pr SwingOut (LHOS Active)
- Top Dr Rail 532126 5" DW
- Btm Dr Rail 532119 10" DW
- Hinge Info P&A CONT HINGE BO-RAB STL
- ElectTransfer Prep EPT (BO) on Both Leafs
- Lock Info P&A RIM DEV W-RML BO
- ExtLckOp Prep & Apply BO
- PPull Info P&A PPULL BO
- DrHolder Apply Concealed Door Holder BO on Both Leafs
- ActLfDOW {36"} - Std Pair
- Comments: HW Set 8

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
3. Door 1001C, 1050C	(PG1) 1st Special Finish Group	2



72"

**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

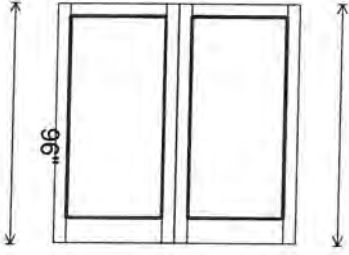
94"

Options

DOW 72
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO (Both Leafs)
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand S/A Pr SwingOut (LHOS Active)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO) on Both Leafs
Lock Info P&A RIM DEV W-RML BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO on Both Leafs
ActLfDOW {36"} - Std Pair
Comments: HW Set 11

Item Description:	Finish:	Quantity:
4. Door 1680A	(PG1) 1st Special Finish Group	1



96"

**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

96"

Options

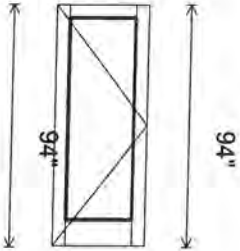
DOW 96
DOH 96
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO (Both Leafs)
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand S/A Pr SwingOut (LHOS Active)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO) on Both Leafs
Lock Info P&A RIM DEV W-RML BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO on Both Leafs
ActLfDOW {48"} - Std Pair
Comments: HW Set 2

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
5. Door 1001B, 1050B	(PG1) 1st Special Finish Group	2



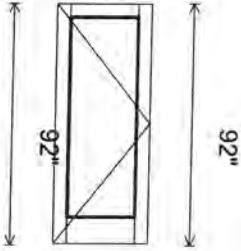
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 1

Item Description:	Finish:	Quantity:
6. Door 2075A	(PG1) 1st Special Finish Group	1



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

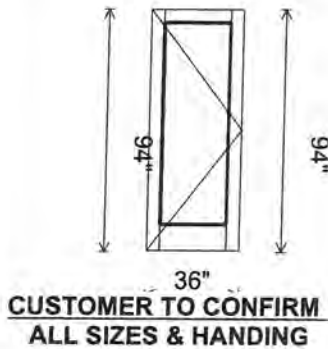
DOW 36
DOH 92
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 1

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
7. Door 1550A, 1550B, 1550C	(PG1) 1st Special Finish Group	3



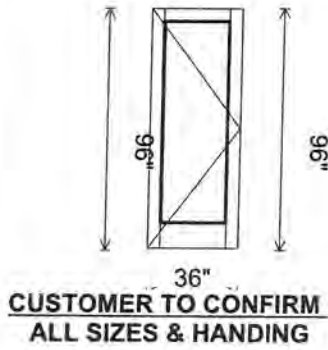
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 2

Item Description:	Finish:	Quantity:
8. Door 1600A	(PG1) 1st Special Finish Group	1



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

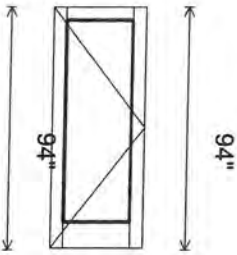
Options

DOW 36
DOH 96
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 2

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
9. Door 2085A	(PG1) 1st Special Finish Group	1



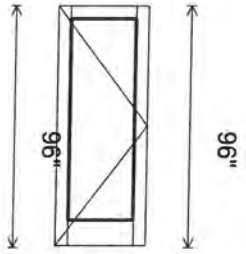
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 3

Item Description:	Finish:	Quantity:
10. Door 2710A, 2718A, 2720A, 2910A,	(PG1) 1st Special Finish Group	5



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

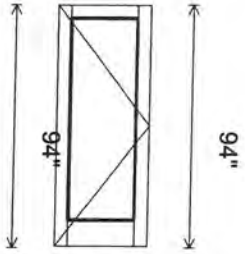
DOW 36
DOH 96
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
Lock Info P&A LATCH LOCK BO
ExtLckOp Prep & Apply BO
ExtLckOp Info Prep & Apply BO
IntLckOp Info Prep & Apply BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 4

() Need to Be wide style door Because of Storeroom Lockset lever*

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
11. Door 2918A, 2928A	(PG1) 1st Special Finish Group	2



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

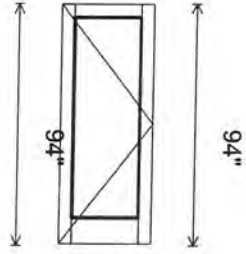
Options

DOW 36
 DOH 94
 THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 Lock Info P&A LATCH LOCK BO
 ExtLckOp Prep & Apply BO
 ExtLckOp Info Prep & Apply BO
 IntLckOp Info Prep & Apply BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 4

Ⓜ Need to Be Wide Style Doors Because of Specified Hardware

Item Description:	Finish:	Quantity:
12. Door 2535A, 2535B	(PG1) 1st Special Finish Group	2



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

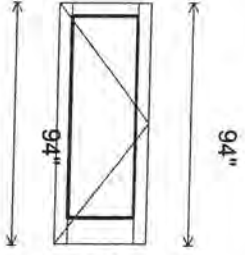
DOW 36
 DOH 94
 THold Prep Threshold BO

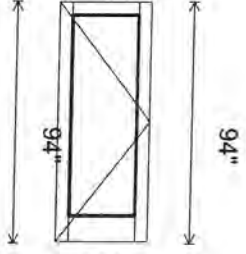
DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 Lock Info P&A RIM EXIT DEV BO
 ExtLckOp Prep & Apply BO
 PPull Info P&A PPULL BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 7

Ⓜ Needs to Be Wide Style Door Because of Specified Hardware

Job Name: **8530 Michael Driscoll School Doors**

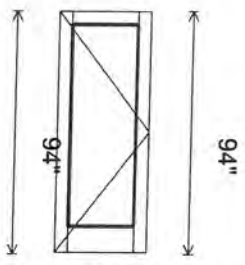
Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
13. Door 1001D, 1050D	(PG1) 1st Special Finish Group	2
 <p style="text-align: center;">36" CUSTOMER TO CONFIRM ALL SIZES & HANDING</p> <p style="text-align: center;">Options</p> <p>DOW 36 DOH 94 THold No Threshold</p> <p>DrPositionSwitch Apply Door Position Switch BO Glass Stop 522019/200045 Square DrType 500T Wide Stile Hand LHOS (H/R SwingOut) Top Dr Rail 532126 5" DW Btm Dr Rail 532119 10" DW Hinge Info P&A CONT HINGE BO-RAB STL ElectTransfer Prep EPT (BO) Lock Info P&A RIM EXIT DEV BO ExtLckOp Prep & Apply BO PPull Info P&A PPULL BO DrHolder Apply Concealed Door Holder BO Comments: HW Set 9</p>		

Item Description:	Finish:	Quantity:
14. Door 2085	(PG1) 1st Special Finish Group	1
 <p style="text-align: center;">36" CUSTOMER TO CONFIRM ALL SIZES & HANDING</p> <p style="text-align: center;">Options</p> <p>DOW 36 DOH 94 THold No Threshold</p> <p>Glass Stop 522019/200045 Square DrType 500T Wide Stile Hand LHOS (H/R SwingOut) Top Dr Rail 532126 5" DW Btm Dr Rail 532119 10" DW Hinge Info P&A CONT HINGE BO-RAB STL Lock Info P&A RIM EXIT DEV BO W/Trim ExtLckOp Prep & Apply BO PanicTrim Von Duprin DrHolder Apply Concealed Door Holder BO Comments: HW Set 12</p>		

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
15. Door 1040A, 1328A, 2070A	(PG1) 1st Special Finish Group	3



36"
CUSTOMER TO CONFIRM
ALL SIZES & HANDING

Options

DOW	36
DOH	94
THold	Prep Threshold BO
DrPositionSwitch	Apply Door Position Switch BO
Glass Stop	522019/200045 Square
DrType	500T Wide Stile
Hand	LHOS (H/R SwingOut)
Top Dr Rail	532126 5" DW
Btm Dr Rail	532119 10" DW
Hinge Info	P&A CONT HINGE BO-RAB STL
ElectTransfer	Prep EPT (BO)
Lock Info	P&A RIM EXIT DEV BO
ExtLckOp	Prep & Apply BO
PPull Info	P&A PPULL BO
DrHolder	Apply Concealed Door Holder BO
Comments:	HW Set 16

Item Description:
16. Outside Hardware

HW SET 1.000 ARCHSET 1
 1 DOOR#: 1050B
 1 DOOR#: 1001B
 DOOR SIZE: 36" X 94" X 1.75"+0.5"
 DOOR TYPE: (2) SINGLE MEDIUM STILE
 THERMAL ALUMINUM
 DOOR DESC: 350T
 TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:
 2 IVES CONTINUOUS HINGE 93" 628
 2 VON DUPRIN POWER TRANSFER SP28
 2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
 2 SCHLAGE FSIC RIM CYLINDER 626
 1 SCHLAGE CONTROL KEY
 2 BY OTHERS PERMANENT KEYED CORE
 48" O.A. X 42" CTC X 1.75"+0.5"
 2 ROCKWOOD OFFSET PULL 630
 2 GLYNN JOHNSON CONC OH STOP 36" 630
 2 LCN SURFACE OPERATOR 689

Can stay @ medium style door if wanted

NOTE: THE 4642 OPERATOR IS INTENDED FOR OCCASIONAL ELECTRIC ACTIVATION. IF THIS IS A HIGH TRAFFIC DOOR, WE RECOMMEND USING THE 9500 SERIES ELECTROMECHANICAL SENIOR SWING.
NOTE TO BE FLUSH CEILING MTD. FOR USE IN CONJUNCTION WITH O.H. STOP

2 LCN WALL ACTUATOR
 2 LCN DUAL VEST ACTUATOR
 2 ZERO DRIP CAP 40" CLR
 2 DOOR MFG MFG STD WEATHERING
 2 ZERO DOOR SWEEP/DRIP 36" CLR
 2 DOOR MFG THRESHOLD
 2 SCHLAGE ELEC SE DOOR POSITION SWITCH
 2 BY OTHERS BY SECURITY
 2 VON DUPRIN POWER SUPPLY
 1 SPG ENGINEERIN CUSTOM DIAGRAM
 1 SPG ENGINEERIN POINT TO POINT

HW SET 1.1 ARCHSET 1
 1 DOOR#: 2075A

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

DOOR SIZE: 36" X 92" X 1.75"+0.5"
DOOR TYPE: (1) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY AS MEDIUM STYLE DOORS IF REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 1 IVES CONTINUOUS HINGE 91" 628
- 1 VON DUPRIN POWER TRANSFER SP28
- 1 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
- 1 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 1 BY OTHERS PERMANENT KEYED CORE
- 48" O.A. X 42" CTC X 1.75"+0.5"
- 1 ROCKWOOD OFFSET PULL 630
- 1 GLYNN JOHNSON CONC OH STOP 36" 630
- 1 LCN SURFACE OPERATOR 689

NOTE: THE 4642 OPERATOR IS INTENDED FOR OCCASIONAL ELECTRIC ACTIVATION. IF THIS IS A HIGH TRAFFIC DOOR, WE RECOMMEND USING THE 9500 SERIES ELECTROMECHANICAL SENIOR SWING. NOTE TO BE FLUSH CEILING MTD. FOR USE IN CONJUNCTION WITH O.H. STOP

- 1 LCN WALL ACTUATOR
- 1 LCN DUAL VEST ACTUATOR
- 1 ZERO DRIP CAP 40" CLR
- 1 DOOR MFG MFG STD WEATHERING
- 1 ZERO DOOR SWEEP/DRIP 36" CLR
- 1 DOOR MFG THRESHOLD
- 1 SCHLAGE ELEC SE DOOR POSITION SWITCH
- 1 BY OTHERS BY SECURITY
- 1 VON DUPRIN POWER SUPPLY
- 1 SPG ENGINEERIN CUSTOM DIAGRAM
- 1 SPG ENGINEERIN POINT TO POINT

HW SET 2.000 ARCHSET 2

1 DOOR#: 1550A
1 DOOR#: 1550B
1 DOOR#: 1550C
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (3) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY @ MEDIUM STYLE DOORS IF REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 3 IVES CONTINUOUS HINGE 93" 628
- 3 VON DUPRIN POWER TRANSFER SP28
- 3 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 626
- 3 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 3 BY OTHERS PERMANENT KEYED CORE
- 10" CTC X 1.75"+ 0.5"
- 3 IVES OFFSET PULL 630
- 3 GLYNN JOHNSON CONC OH STOP 36" 630
- 3 LCN SURFACE CLOSER 689
- 3 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

- 3 LCN CUSH SUPPORT 689
- 3 LCN BLADE STOP SPACER 689
- 3 ZERO DRIP CAP 40" CLR
- 3 DOOR MFG MFG STD WEATHERING
- 3 ZERO DOOR SWEEP/DRIP 36" CLR
- 3 DOOR MFG THRESHOLD
- 3 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 2.100 ARCHSET 2

1 DOOR#: 1600A
DOOR SIZE: 36" X 96" X 1.75"+0.5"
DOOR TYPE: (1) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 1 IVES CONTINUOUS HINGE 95" 628
- 1 VON DUPRIN POWER TRANSFER SP28
- 1 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 626

Job Name: **8530 Michael Driscoll School Doors**

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- 1 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 1 BY OTHERS PERMANENT KEYED CORE
- 10" CTC X 1.75"+ 0.5"
- 1 IVES OFFSET PULL 630
- 1 GLYNN JOHNSON CONC OH STOP 36" 630
- 1 LCN SURFACE CLOSER 689
- 1 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

- 1 LCN CUSH SUPPORT 689
- 1 LCN BLADE STOP SPACER 689
- 1 ZERO DRIP CAP 40" CLR
- 1 DOOR MFG MFG STD WEATHERING
- 1 ZERO DOOR SWEEP/DRIP 36" CLR
- 1 DOOR MFG THRESHOLD
- 1 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 3.000 ARCHSET 3

- 1 DOOR#: 2085A
- DOOR SIZE: 36" X 94" X 1.75"+0.5"
- DOOR TYPE: (1) SINGLE MEDIUM STILE
- THERMAL ALUMINUM
- DOOR DESC: 350T

Can stay as medium style doors if required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 1 IVES CONTINUOUS HINGE 93" 628
- 1 VON DUPRIN POWER TRANSFER SP28
- 1 VON DUPRIN ALARMED RIM EXIT 36" X 1.75"+0.5" 626
- 1 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE FSIC MORT CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 2 BY OTHERS PERMANENT KEYED CORE
- 10" CTC X 1.75"+ 0.5"
- 1 IVES OFFSET PULL 630
- 1 GLYNN JOHNSON CONC OH STOP 36" 630
- 1 LCN SURFACE CLOSER 689
- 1 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

- 1 LCN CUSH SUPPORT 689
- 1 LCN BLADE STOP SPACER 689
- 1 ZERO DRIP CAP 40" CLR
- 1 DOOR MFG MFG STD WEATHERING
- 1 ZERO DOOR SWEEP/DRIP 36" CLR
- 1 DOOR MFG THRESHOLD
- 1 SCHLAGE ELEC SE DOOR POSITION SWITCH
- 1 BY OTHERS BY SECURITY
- 1 VON DUPRIN POWER SUPPLY
- 1 SPG ENGINEERIN CUSTOM DIAGRAM
- 1 SPG ENGINEERIN POINT TO POINT

HW SET 4.000 ARCHSET 4

- 1 DOOR#: 2710A
- 1 DOOR#: 2718A
- 1 DOOR#: 2720A
- 1 DOOR#: 2910A
- 1 DOOR#: 2902A
- DOOR SIZE: 36" X 96" X 1.75"+0.5"
- DOOR TYPE: (5) SINGLE WIDE STILE
- THERMAL ALUMINUM
- DOOR DESC: 500T

Needs to change to wide style due to hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 5 IVES CONTINUOUS HINGE 95" 628
- 5 SCHLAGE MORT STOREROOM LOCK 1.75"+0.5" 630

NOTE: WIDE STILE REQUIRED

- 1 SCHLAGE CONTROL KEY
- 10 BY OTHERS PERMANENT KEYED CORE
- 5 GLYNN JOHNSON CONC OH STOP 36" 630
- 5 LCN SURFACE CLOSER 689
- 5 LCN DROP PLATE 689

Job Name: **8530 Michael Driscoll School Doors**

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5 IVES KICK PLATE 630
5 ZERO DOOR SWEEP/DRIP 36" CLR
5 DOOR MFG THRESHOLD
5 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 4.1 ARCHSET 4

1 DOOR#: 2918A
1 DOOR#: 2928A
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (2) SINGLE WIDE STILE
THERMAL ALUMINUM
DOOR DESC: 500T

needs to change to wide style door because of specified hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 93" 628
2 SCHLAGE MORT STOREROOM LOCK 1.75"+0.5" 630

NOTE: WIDE STILE REQUIRED

1 SCHLAGE CONTROL KEY
4 BY OTHERS PERMANENT KEYED CORE
2 GLYNN JOHNSON CONC OH STOP 36" 630
2 LCN SURFACE CLOSER 689
2 LCN DROP PLATE 689
2 IVES KICK PLATE 630
2 ZERO DOOR SWEEP/DRIP 36" CLR
2 DOOR MFG THRESHOLD
2 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 5.000 ARCHSET 7

1 DOOR#: 1680A
DOOR SIZE: 96" X 96" X 1.75"+0.5"
DOOR TYPE: (1) PAIR WIDE STILE THERMAL ALUMINUM
DOOR DESC: 500T

needs to change to wide style doors because of specified hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 95" 628
1 VON DUPRIN KEY REM MULLION 7'-6" SP28

NOTE: MULLION / EXIT COMBINATION

REQUIRES WIDE STILE

1 VON DUPRIN RIM EXIT 48" X 1.75"+0.5" 626
1 VON DUPRIN RIM EXIT 48" X 1.75"+0.5" 628
1 SCHLAGE FSIC RIM CYLINDER 626
1 SCHLAGE FSIC MORT CYLINDER 626

FOR MULLION

2 SCHLAGE FSIC MORTISE CYLINDER 626

FOR CYLINDER DOGGING

1 SCHLAGE CONTROL KEY
3 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC
X 1.75"+0.5"
2 ROCKWOOD OFFSET PULL 630
2 GLYNN JOHNSON CONC OH STOP 48" 630
2 LCN SURFACE CLOSER 689
2 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

2 LCN BLADE STOP SPACER 689
1 ZERO DRIP CAP 100" CLR
1 DOOR MFG MFG STD WEATHERING
2 ZERO DOOR SWEEP/DRIP 48" CLR
1 DOOR MFG THRESHOLD
2 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 5.100 ARCHSET 7 MOD.

1 DOOR#: 2535A
1 DOOR#: 2535B
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (2) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

can stay as medium style doors if required

Job Name: **8530 Michael Driscoll School Doors**
Job Number: **1028004E-001**

THIS HDW SET HAS BEEN MODIFIED FOR A SINGLE DOOR LEAF.

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 93" 628
2 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 628
2 SCHLAGE FSIC RIM CYLINDER 626
2 SCHLAGE FSIC MORTISE CYLINDER 626
1 SCHLAGE CONTROL KEY
2 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC
X 1.75"+0.5"
2 ROCKWOOD OFFSET PULL 630
2 GLYNN JOHNSON CONC OH STOP 36" 630
2 LCN SURFACE CLOSER 689
2 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

2 LCN BLADE STOP SPACER 689
2 ZERO DRIP CAP 40" CLR
2 DOOR MFG MFG STD WEATHERING
2 ZERO DOOR SWEEP/DRIP 36" CLR
2 DOOR MFG THRESHOLD
2 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 6.000 ARCHSET 8

1 DOOR#: 1001A
1 DOOR#: 1050A
DOOR SIZE: 72" X 94" X 1.75"+0.5"
DOOR TYPE: (2) PAIR MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY as medium style doors if Required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

4 IVES CONTINUOUS HINGE 93" 628
4 VON DUPRIN POWER TRANSFER SP28
2 VON DUPRIN KEY REM MULLION 8'-6" SP28
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 SCHLAGE FSIC RIM CYLINDER 626
2 SCHLAGE FSIC MORT CYLINDER 626
1 SCHLAGE CONTROL KEY
4 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC X 1.75"+0.5"
4 ROCKWOOD OFFSET PULL 630
4 GLYNN JOHNSON CONC OH STOP 36" 630
4 LCN SURFACE CLOSER 689
4 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

4 LCN BLADE STOP SPACER 689
2 ZERO DRIP CAP 76" CLR
2 DOOR MFG MFG STD WEATHERING
4 ZERO DOOR SWEEP/DRIP 36" CLR
2 DOOR MFG THRESHOLD
4 SCHLAGE ELEC SE DOOR POSITION SWITCH
2 BY OTHERS BY SECURITY
2 VON DUPRIN POWER SUPPLY

HW SET 7.000 ARCHSET 9

1 DOOR#: 1001D
1 DOOR#: 1050D
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (2) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY as medium style doors if Required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 93" 628
2 VON DUPRIN POWER TRANSFER SP28
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 SCHLAGE FSIC RIM CYLINDER 626
1 SCHLAGE CONTROL KEY
2 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC X 1.75"+0.5"

Job Name: **8530 Michael Driscoll School Doors**
Job Number: **1028004E-001**

2 ROCKWOOD OFFSET PULL 630
2 GLYNN JOHNSON CONC OH STOP 36" 630
2 LCN SURFACE OPERATOR 689

NOTE: THE 4642 OPERATOR IS INTENDED FOR OCCASIONAL ELECTRIC ACTIVATION. IF THIS IS A HIGH TRAFFIC DOOR, WE RECOMMEND USING THE 9500 SERIES ELECTROMECHANICAL SENIOR SWING. NOTE TO BE FLUSH CEILING MTD. FOR USE IN CONJUNCTION WITH O.H. STOP

2 LCN WALL ACTUATOR
2 SCHLAGE ELEC SE DOOR POSITION SWITCH
2 BY OTHERS BY SECURITY
2 VON DUPRIN POWER SUPPLY
1 SPG ENGINEERIN CUSTOM DIAGRAM
1 SPG ENGINEERIN POINT TO POINT

HW SET 8.000 ARCHSET 11

1 DOOR#: 1001C
1 DOOR#: 1050C
DOOR SIZE: 72" X 94" X 1.75"+0.5"
DOOR TYPE: (2) PAIR WIDE STILE THERMAL ALUMINUM
DOOR DESC: 500T

(R) needs to change to wide style door because of hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

4 IVES CONTINUOUS HINGE 93" 628
4 VON DUPRIN POWER TRANSFER SP28
2 VON DUPRIN KEY REM MULLION 8'-6" SP28

NOTE: MULLION / EXIT COMBINATION REQUIRES WIDE STILE

2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 SCHLAGE FSIC RIM CYLINDER 626
2 SCHLAGE FSIC MORT CYLINDER 626
1 SCHLAGE CONTROL KEY
4 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC X 1.75"+0.5"
4 ROCKWOOD OFFSET PULL 630
4 GLYNN JOHNSON CONC OH STOP 36" 630
4 LCN SURFACE CLOSER 689
4 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

4 LCN BLADE STOP SPACER 689
2 DOOR MFG MFG STD WEATHERING
2 DOOR MFG THRESHOLD
4 SCHLAGE ELEC SE DOOR POSITION SWITCH
2 BY OTHERS BY SECURITY
2 VON DUPRIN POWER SUPPLY

HW SET 9.000 ARCHSET 12

1 DOOR#: 2085
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (1) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

can stay as medium style door if required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

1 IVES CONTINUOUS HINGE 93" 628
1 VON DUPRIN RIM EXIT W/ LEVER 36" X 1.75"+0.5" 626
1 SCHLAGE FSIC RIM CYLINDER 626
1 SCHLAGE FSIC MORT CYLINDER 626
1 SCHLAGE CONTROL KEY
1 BY OTHERS PERMANENT KEYED CORE
1 GLYNN JOHNSON CONC OH STOP 36" 630
1 LCN SURFACE CLOSER 689
1 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

1 LCN BLADE STOP SPACER 689
1 DOOR MFG MFG STD WEATHERING

HW SET 10.000 ARCHSET 16

1 DOOR#: 1040A
1 DOOR#: 1328A
1 DOOR#: 2070A

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

DOOR SIZE: 36" X 94" X 1.75"+0.5"

DOOR TYPE: (3) SINGLE MEDIUM STILE

THERMAL ALUMINUM

DOOR DESC: 350T

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

3 IVES CONTINUOUS HINGE 93" 628

3 VON DUPRIN POWER TRANSFER SP28

3 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 626

3 GLYNN JOHNSON CONC OH STOP 36" 630

3 LCN SURFACE CLOSER 689

3 LCN DROP PLATE 689

CAN STAY as medium style doors if required

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

3 LCN BLADE STOP SPACER 689

3 ZERO DRIP CAP 40" CLR

3 DOOR MFG MFG STD WEATHERING

3 ZERO DOOR SWEEP/DRIP 36" CLR

3 DOOR MFG THRESHOLD

3 SCHLAGE ELEC SE DOOR POSITION SWITCH

Total Base Bid:

\$USD

Freight: Prepaid, FOB Factory

Terms and Conditions

Note, the prices contained in this estimate are valid for 30 days, and if accepted, are still subject to an inflation add if the materials are not shipped within 6 months from time of estimate.

The products on this Material Proposal are warranted for a period of 2 years

DOOR #:	1001A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	6'-0"x 7'-10"			
LOCATION:	SF #S06 Entry Vestibule	LEAVES:	Pair			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	8			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1001B	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	3'-0"- 7'-10"			
LOCATION:	SF #S06 Entry Vestibule	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	1			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	Rockwood RM3310 x 48	630			
AUTO OPERATOR	1	LCN 4640 (push side)	689			
WALL ACTUATOR	1	LCN 8310-818T	630			
WALL ACTUATOR	1	LCN 8310-855 (Vestibule)	630			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1001C	QUANTITY:	1			
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ARCHITECT'S DOOR #:	1001	DOOR OPENING:	6'-0"x 7'-10"	K - Supply	K - Prep	K - Install	
LOCATION:	SF #S08 Entry Vestibule	LEAVES:	Pair				
MANUFACTURER:	Kawneer	SWING:	Outswing				
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	11				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit			
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit			
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
REMOVABLE MULLION	1	VON DUPRIN KR4954	626				
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630				
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS			
CARD READER		BY OTHERS		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1001D	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	3'-0"- 7'-10"				
LOCATION:	SF #S08 Entry Vestibule	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	Outswing				
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	9				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	Rockwood RM3310 x 48	630				
AUTO OPERATOR	1	LCN 4640 (push side)	689				
WALL ACTUATOR	1	LCN 8310-818T	630				
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS			
CARD READER		BY OTHERS		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1040A	QUANTITY:	1	Supply	Prep	Install
ARCHITECT'S DOOR #:	1040	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF #W45 STAIR 4	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			

FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	16	K - S	K - F	K - I
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX 35A-EO	626	1/2" INS Kit		
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	6'-0"x 7'-10"			
LOCATION:	SF # LOBBY	LEAVES:	Pair			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	8			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050B	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	3'-0" - 7'-10"			
LOCATION:	SF # LOBBY	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	1			
FRAMING SYSTEM JAMB:	601UT Storefronts					

HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	Rockwood RM3310 x 48	630				
AUTO OPERATOR	1	LCN 4640 (push side)	689				
WALL ACTUATOR	1	LCN 8310-818T	630				
WALL ACTUATOR	1	LCN 8310-855 (Vestibule)	630				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050C	QUANTITY:	1			
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	6'-0"x 7'-10 15/16"			
LOCATION:	SF #W15 LOBBY	LEAVES:	Pair			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	11			
FRAMING SYSTEM JAMB:	601UT Storefronts					
					K - Supply	K - Prep
						K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer		
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050D	QUANTITY:	1			
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	3'-0" - 7'-10 15/16"			
LOCATION:	SF #W15 LOBBY	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	9			
FRAMING SYSTEM JAMB:	601UT Storefronts					
					K - Supply	K - Prep
						K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		

CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	Rockwood RM3310 x 48	630			
AUTO OPERATOR	1	LCN 4640 (push side)	689			
WALL ACTUATOR	1	LCN 8310-818T	630			
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer		
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1328A	QUANTITY:	1			
ARCHITECT'S DOOR #:	1328	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF #W01 BAND/CHORUS	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	16			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS	K - Supply	K - Prep
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX 35A-EO	626	1/2" INS Kit		
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1550A	QUANTITY:	1			
ARCHITECT'S DOOR #:	1550	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF # CAFETERIA	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS	K - Supply	K - Prep
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit		

RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	IVES 8190-0 10"	630			
CLOSER	1	LCN 4040XP SCUSH	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1550B	QUANTITY:	1			
ARCHITECT'S DOOR #:	1550	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF # CAFETERIA	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2			
FRAMING SYSTEM JAMB:	601UT Storefronts					
					K - Supply	K - Prep
						K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	IVES 8190-0 10"	630			
CLOSER	1	LCN 4040XP SCUSH	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1550C	QUANTITY:	1			
ARCHITECT'S DOOR #:	1550	DOOR OPENING:	3'-0"x 7'-10 1/8"			
LOCATION:	SF # CAFETERIA	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2			
FRAMING SYSTEM JAMB:	601UT Storefronts					
					K - Supply	K - Prep
						K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	IVES 8190-0 10"	630			
CLOSER	1	LCN 4040XP SCUSH	689			

CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1600A	QUANTITY:	1			
ARCHITECT'S DOOR #:	1600	DOOR OPENING:	3'-0"x 8'-0"			
LOCATION:	SF #W17 FABLAB/TECH	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2			
FRAMING SYSTEM JAMB:	601UT Storefronts					
				K - Supply	K - Prep	K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	IVES 8190-0 10"	630			
CLOSER	1	LCN 4040XP SCUSH	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1680A	QUANTITY:	1			
ARCHITECT'S DOOR #:	1680	DOOR OPENING:	8'-0"x 8'-0 1/4"			
LOCATION:	SF #W19 MAKERSPACE/SHOP	LEAVES:	PAIR			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	7			
FRAMING SYSTEM JAMB:	601UT Storefronts					
				K - Supply	K - Prep	K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			

CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2070A	QUANTITY:	1			
ARCHITECT'S DOOR #:	2070	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF #E36 STAIR 7	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	16			
FRAMING SYSTEM JAMB:	601UT Storefronts					
				K - Supply	K - Prep	K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX 35A-EO	626	1/2" INS Kit		
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2075A	QUANTITY:	1			
ARCHITECT'S DOOR #:	2075	DOOR OPENING:	3'-0"x 7'-8"			
LOCATION:	SF #E37 VESTIBULE	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	1			
FRAMING SYSTEM JAMB:	601UT Storefronts					
				K - Supply	K - Prep	K - Install
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	Rockwood RM3310 x 48	630			
AUTO OPERATOR	1	LCN 4640 (push side)	689			
WALL ACTUATOR	1	LCN 8310-818T	630			
WALL ACTUATOR	1	LCN 8310-855 (Vestibule)	630			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		

WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2085	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2085	DOOR OPENING:	3'-0"x 7'-10"				
LOCATION:	SF #E41 VESTIBULE	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	12				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin CD-98-L-NL-06	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
CLOSER	1	LCN 4040XP SCUSH	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2085A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2085	DOOR OPENING:	3'-0"x 7'-10"				
LOCATION:	SF #E42 VESTIBULE	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	3				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP-110MD-ALK-WH	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	IVES 8190-0 10"	630				
CLOSER	1	LCN 4040XP SCUSH	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				

DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
 * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
 ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
 *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:		2535A	QUANTITY:		1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:		2535	DOOR OPENING:		3'-0"x 7'-10 "			
LOCATION:		SF #W33 PROJECT TERRACE	LEAVES:		SINGLE			
MANUFACTURER:		Kawneer	SWING:		outswing			
DOOR TYPE:		Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:		TBD			
FRAMING SYSTEM HEAD:		601UT storefronts	ARCH. HW. SET:		6			
FRAMING SYSTEM JAMB:		601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS				
CONT HINGES	1	Ives 112HD-EPT	630					
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty				
ACTIVE LEAF EXIT DEVICE	1	Von Duprin CD 35A-NL-OP	US26D	1/2" INS Kit				
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626					
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626					
REMOVABLE MULLION	1	VON DUPRIN KR4954	626					
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630					
CLOSER	1	LCN 4040XP EDA	689					
CLOSER DROP PLATES	1	LCN 4040XP-18G	689					
DRIP CAP	1	Zero 142	626					
THRESHOLD	1	Kawneer Standard		By kawneer				
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer				
DOOR SWEEPS	1	Zero 8198AA	626					
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS				

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
 * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
 ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
 *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:		2535B	QUANTITY:		1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:		2535	DOOR OPENING:		3'-0"x 7'-10 "			
LOCATION:		SF #W35 PROJECT TERRACE	LEAVES:		SINGLE			
MANUFACTURER:		Kawneer	SWING:		outswing			
DOOR TYPE:		Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:		TBD			
FRAMING SYSTEM HEAD:		601UT storefronts	ARCH. HW. SET:		6			
FRAMING SYSTEM JAMB:		601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS				
CONT HINGES	1	Ives 112HD-EPT	630					
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty				
ACTIVE LEAF EXIT DEVICE	1	Von Duprin CD 35A-NL-OP	US26D	1/2" INS Kit				
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626					
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626					
REMOVABLE MULLION	1	VON DUPRIN KR4954	626					
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630					
CLOSER	1	LCN 4040XP EDA	689					
CLOSER DROP PLATES	1	LCN 4040XP-18G	689					
DRIP CAP	1	Zero 142	626					
THRESHOLD	1	Kawneer Standard		By kawneer				
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer				
DOOR SWEEPS	1	Zero 8198AA	626					
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2710A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	2710	DOOR OPENING:	3'-0"x 8'-0 1/4"			
LOCATION:	SF #E05 PRE KINDERGARDEN	LEAVES:	SINGLE			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2718A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	2718	DOOR OPENING:	3'-0"x 8'-0 1/4"			
LOCATION:	SF #E06 PRE KINDERGARDEN	LEAVES:	SINGLE			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2720A	QUANTITY:	1			
ARCHITECT'S DOOR #:	2720	DOOR OPENING:	3'-0"x 8'-0 1/4"			
LOCATION:	SF #E09 PRE KINDERGARDEN	LEAVES:	SINGLE	K - Supply	K - Prep	K - Install
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2910A	QUANTITY:	1			
ARCHITECT'S DOOR #:	2910	DOOR OPENING:	3'-0"x 8'-0 1/4"			
LOCATION:	SF #E43 KINDERGARDEN	LEAVES:	SINGLE	K - Supply	K - Prep	K - Install
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2918A	QUANTITY:	1			
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ARCHITECT'S DOOR #:	2918	DOOR OPENING:	3'-0"x 7'-11"	K - Supply	K - Prep	K - Install	
LOCATION:	SF #E11 KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2920A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2920	DOOR OPENING:	3'-0"x 8'-0"				
LOCATION:	SF #E12 KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2928A	QUANTITY:	1			
ARCHITECT'S DOOR #:	2928	DOOR OPENING:	3'-0"x 8'-0 1/4"			

LOCATION:	SF #E14 KINDERGARDEN	LEAVES:	SINGLE	K - Supply	K - Prep	K - Install
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 500T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	See 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER



Gilbane Building Company
10 Channel Center Street
Suite 100
Boston, Massachusetts 02210
Phone: (617) 478-2981

Project: J08864.000 - Michael Driscoll School - Brookline
64 Westbourne Terrace
Brookline, Massachusetts 02446

Wide Style Door Leaf

TO: James Machek (Jonathan Levi Architects LLC)
Mark Warner (Jonathan Levi Architects LLC)
Juho Lee (Jonathan Levi Architects LLC)
Carol Harris (Jonathan Levi Architects LLC)
FROM: Jeff Ray (Salem Glass Company)
STATUS: Open
DUE DATE: 11/07/2021
DATE INITIATED: 11/02/2021
COST CODE:
LOCATION: FLOOR 1
SCHEDULE IMPACT: TBD
PROJECT STAGE: Pre-Construction
SPEC SECTION: 08 41 13 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
SUB JOB:
COST IMPACT: Yes (Unknown)
REFERENCE:
DRAWING NUMBER:
LINKED DRAWINGS:
RECEIVED FROM: Jeff Ray (Salem Glass Company)
COPIES TO: Robert Braga (Gilbane Building Company), Colleen Shouldice (Gilbane Building Company), John Cunha (Central Ceilings Inc), Kevin Estano (Central Ceilings Inc), William Heiberger (Gilbane Building Company), Benjamin Peek (Gilbane Building Company), Jeff Ray (Salem Glass Company), Brady Whitehill (Gilbane Building Company)

Question from Jeff Ray (Salem Glass Company) at 09:05 AM on 11/02/2021

In reference to the Architects desire to change all the doors from medium style to wide style door leaves, I had Kawneer review the door hardware to verify what did or did not fit on medium style doors and re quote all the doors to Wide style doors to confirm what the cost difference would be from what Salem carried. Highlighted colors related to highlighted Quote
· There are still doors that have specified hardware that do not fit on Medium style doors
· There is specific hardware (Auto operators) that Kawneer recommends changing due to excessive usage
· There is specific hardware that cannot be applied as requested (Top jamb mounted closer drop plates) and kawneer has recommended alternatives
Some of these doors either need different hardware or need to be changed to wide style thermal doors in order to install the specified hardware
Not all doors need to be wide style doors (see attached marked up Quote) per kawneer's review of the hardware spec and door schedule, 13 door leaves would need to be wide style to accommodate the specified hardware and the remaining doors can stay as Medium style doors. There is a added per leaf cost impact to changing the width of the door styles from Medium 3 1/2" to wide style 5" door rails.
Will the city/Architect be ok with having two different width door leaf's ???
The other option would be to change ALL 31 doors (Larger added cost) to a 5" wide style door rail width in order to install certain hardware and be consistent through out the project.
Please advise

Attachments:
Hardware Schedule1.pdf Kawneer wide style doors with hardware.pdf
Awaiting an Official Response

All Replies:

If the information provided in the response to this RFI constitutes a change in contract price or time, the trade contractor shall not proceed with this work unless authorized to do so by the Construction Manager in writing. The trade contractor shall provide the Construction Manager written notice within five (5) working days from receipt of this Request for Information that this RFI constitutes a change, all in accordance with Article 8 of the Contract Agreement. Should no change be required, a no cost change will be issued to you incorporating this RFI into your contract.

BY DATE COPIES TO

DOOR #:	1001A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	6'-0"x 7'-10"			
LOCATION:	SF #S06 Entry Vestibule	LEAVES:	Pair			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	8			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1001B	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	3'-0"- 7'-10"			
LOCATION:	SF #S06 Entry Vestibule	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	1			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	Rockwood RM3310 x 48	630			
AUTO OPERATOR	1	LCN 4640 (push side)	689			
WALL ACTUATOR	1	LCN 8310-818T	630			
WALL ACTUATOR	1	LCN 8310-855 (Vestibule)	630			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1001C	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	6'-0"x 7'-10"			
LOCATION:	SF #S08 Entry Vestibule	LEAVES:	Pair			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	11			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer		
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1001D	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1001	DOOR OPENING:	3'-0"- 7'-10"			
LOCATION:	SF #S08 Entry Vestibule	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	9			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	Rockwood RM3310 x 48	630			
AUTO OPERATOR	1	LCN 4640 (push side)	689			
WALL ACTUATOR	1	LCN 8310-818T	630			
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer		
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1040A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1040	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF #W45 STAIR 4	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	16			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX 35A-EO	626	1/2" INS Kit		
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	6'-0"x 7'-10"			
LOCATION:	SF # LOBBY	LEAVES:	Pair			
MANUFACTURER:	Kawneer	SWING:	Outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	8			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit		
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit		
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626			
REMOVABLE MULLION	1	VON DUPRIN KR4954	626			
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630			
CLOSER	1	LCN 4040XP EDA	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
CARD READER		BY OTHERS		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050B	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	3'-0"- 7'-10"				
LOCATION:	SF # LOBBY	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	Outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	1				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	Rockwood RM3310 x 48	630				
AUTO OPERATOR	1	LCN 4640 (push side)	689				
WALL ACTUATOR	1	LCN 8310-818T	630				
WALL ACTUATOR	1	LCN 8310-855 (Vestibule)	630				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050C	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	6'-0"x 7'-10 15/16"				
LOCATION:	SF #W15 LOBBY	LEAVES:	Pair				
MANUFACTURER:	Kawneer	SWING:	Outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	11				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit			
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit			
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
REMOVABLE MULLION	1	VON DUPRIN KR4954	626				
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630				
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
CARD READER		BY OTHERS		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1050D	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1050	DOOR OPENING:	3'-0"- 7'-10 15/16"				
LOCATION:	SF #W15 LOBBY	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	Outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	9				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	Rockwood RM3310 x 48	630				
AUTO OPERATOR	1	LCN 4640 (push side)	689				
WALL ACTUATOR	1	LCN 8310-818T	630				
WEATHERSTRIPPING	1	Kawneer Standard	N/A	By kawneer			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
CARD READER		BY OTHERS		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1328A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1328	DOOR OPENING:	3'-0"x 7'-10"				
LOCATION:	SF #W01 BAND/CHORUS	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	16				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX 35A-EO	626	1/2" INS Kit			
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1550A	QUANTITY:	1			
ARCHITECT'S DOOR #:	1550	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF # CAFETERIA	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	IVES 8190-0 10"	630			
CLOSER	1	LCN 4040XP SCUSH	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1550B	QUANTITY:	1			
ARCHITECT'S DOOR #:	1550	DOOR OPENING:	3'-0"x 7'-10"			
LOCATION:	SF # CAFETERIA	LEAVES:	Single			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit		
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626			
OFFSET PULLS	1	IVES 8190-0 10"	630			
CLOSER	1	LCN 4040XP SCUSH	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
DRIP CAP	1	Zero 142	626			
THRESHOLD	1	Kawneer Standard		By kawneer		
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS		
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689			

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1550C	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1550	DOOR OPENING:	3'-0"x 7'-10 1/8"				
LOCATION:	SF # CAFETERIA	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	IVES 8190-0 10"	630				
CLOSER	1	LCN 4040XP SCUSH	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1600A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1600	DOOR OPENING:	3'-0"x 8'-0"				
LOCATION:	SF #W17 FABLAB/TECH	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	2				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	IVES 8190-0 10"	630				
CLOSER	1	LCN 4040XP SCUSH	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.

* FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT

** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR

*** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	1680A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	1680	DOOR OPENING:	8'-0"x 8'-0 1/4"				
LOCATION:	SF #W19 MAKERSPACE/SHOP	LEAVES:	PAIR				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	7				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit			
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit			
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
REMOVABLE MULLION	1	VON DUPRIN KR4954	626				
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630				
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Scce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2070A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2070	DOOR OPENING:	3'-0"x 7'-10"				
LOCATION:	SF #E36 STAIR 7	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	16				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX 35A-EO	626	1/2" INS Kit			
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Scce 679-05HM/WD		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2075A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2075	DOOR OPENING:	3'-0"x 7'-8"				
LOCATION:	SF #E37 VESTIBULE	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	1				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	Rockwood RM3310 x 48	630				
AUTO OPERATOR	1	LCN 4640 (push side)	689				
WALL ACTUATOR	1	LCN 8310-818T	630				
WALL ACTUATOR	1	LCN 8310-855 (Vestibule)	630				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2085	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2085	DOOR OPENING:	3'-0"x 7'-10"				
LOCATION:	SF #E41 VESTIBULE	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	12				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin CD-98-L-NL-06	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
CLOSER	1	LCN 4040XP SCUSH	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2085A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2085	DOOR OPENING:	3'-0"x 7'-10"				
LOCATION:	SF #E42 VESTIBULE	LEAVES:	Single				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	3				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin LD-RX-98-NL-OP-110MD-ALK-WH	626	1/2" INS Kit			
RIM CYLINDER		Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
OFFSET PULLS	1	IVES 8190-0 10"	630				
CLOSER	1	LCN 4040XP SCUSH	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			
CARD READER		BY OTHERS		BY OTHERS			
POWER SUPPLY	1	Von Duprin PS902 900-2RS		BY OTHERS			
POWER TRANSFERS	1	Von Duprin EPT 10 CON	689				

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2535A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2535	DOOR OPENING:	3'-0"x 7'-10 "				
LOCATION:	SF #W33 PROJECT TERRACE	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	7				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit			
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit			
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
REMOVABLE MULLION	1	VON DUPRIN KR4954	626				
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630				
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2535B	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2535	DOOR OPENING:	3'-0"x 7'-10 "				
LOCATION:	SF #W35 PROJECT TERRACE	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	7				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-EO	US26D	1/2" INS Kit			
IN-ACTIVE LEAF EXIT DEVICE	1	Von Duprin RX-QEL 35A-NL-OP	US26D	1/2" INS Kit			
RIM CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
MORTISE CYLINDER	1	Schlage, 7 Pin SFIC (as required)	626				
REMOVABLE MULLION	1	VON DUPRIN KR4954	626				
OFFSET PULLS	1	ROCKWOOD RM3310x48"	630				
CLOSER	1	LCN 4040XP EDA	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
DRIP CAP	1	Zero 142	626				
THRESHOLD	1	Kawneer Standard		By kawneer			
WEATHERSTRIPPING	1	Kawneer Standard		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2710A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2710	DOOR OPENING:	3'-0"x 8'-0 1/4"				
LOCATION:	SF #E05 PRE KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2718A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2718	DOOR OPENING:	3'-0"x 8'-0 1/4"				
LOCATION:	SF #E06 PRE KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2720A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2720	DOOR OPENING:	3'-0"x 8'-0 1/4"				
LOCATION:	SF #E09 PRE KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2910A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	2910	DOOR OPENING:	3'-0"x 8'-0 1/4"			
LOCATION:	SF #E43 KINDERGARDEN	LEAVES:	SINGLE			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2918A	QUANTITY:	1	K - Supply	K - Prep	K - Install
ARCHITECT'S DOOR #:	2918	DOOR OPENING:	3'-0"x 7'-11"			
LOCATION:	SF #E11 KINDERGARDEN	LEAVES:	SINGLE			
MANUFACTURER:	Kawneer	SWING:	outswing			
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD			
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4			
FRAMING SYSTEM JAMB:	601UT Storefronts					
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS		
CONT HINGES	1	Ives 112HD-EPT	630			
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty		
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit		
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689			
CLOSER DROP PLATES	1	LCN 4040XP-18G	689			
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS				
DRIP CAP	1	Zero 142	626			
GASKETING	set	ZERO 429				
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer		
DOOR SWEEPS	1	Zero 8198AA	626			
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS		

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2920A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2920	DOOR OPENING:	3'-0"x 8'-0"				
LOCATION:	SF #E12 KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER

DOOR #:	2928A	QUANTITY:	1	K - Supply	K - Prep	K - Install	
ARCHITECT'S DOOR #:	2928	DOOR OPENING:	3'-0"x 8'-0 1/4"				
LOCATION:	SF #E14 KINDERGARDEN	LEAVES:	SINGLE				
MANUFACTURER:	Kawneer	SWING:	outswing				
DOOR TYPE:	Insulpour 350T Thermal 2 1/4" doors	DOOR FINISH:	TBD				
FRAMING SYSTEM HEAD:	601UT storefronts	ARCH. HW. SET:	4				
FRAMING SYSTEM JAMB:	601UT Storefronts						
HARDWARE	QTY/LEAF	MANUFACTURER/DESCRIPTION	FINISH	NOTES/DIMENSIONS			
CONT HINGES	1	Ives 112HD-EPT	630				
OVERHEAD STOP	1	GLY 100S	630	Concealed heavy duty			
STOREROOM LOCK	1	SCHLAGE L9080	US26D	1/2" INS Kit			
CLOSER	1	LCN 4040XP REG OR PA (AS REQUIRED)	689				
CLOSER DROP PLATES	1	LCN 4040XP-18G	689				
KICK PLATE	1	IVES 8400 10" X 2" LDW B-CS					
DRIP CAP	1	Zero 142	626				
GASKETING	set	ZERO 429					
THRESHOLD	1	ZERO 8655G (verify jamb depth)		By kawneer			
DOOR SWEEPS	1	Zero 8198AA	626				
DOOR CONTACTS	1	Sce 679-05HM/WD		BY OTHERS			

NOTES

- 1. COORDINATION OF ACCESS CONTROL, ELECTRIC HARDWARE AND SECURITY SYSTEM BY OTHERS.
- * FROM BOTTOM OF DOOR TO CENTERLINE OF TOP ATTACHMENT
- ** FROM BOTTOM OF DOOR TO CENTERLINE OF PUSH BAR
- *** FROM BOTTOM OF DOOR TO CENTERLINE CYLINDER



Material Proposal

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**
 Date Sent: **11/01/2021**

Estimator: **Anita Justus**
 Phone: **540-432-7575**
 Fax:
 E-mail: anita.justus@arconic.com
 Sales Rep: **Daniel R Triggs**
 Phone: **603-218-9917**
 E-mail: daniel.triggs@arconic.com

SALEM GLASS CO

3 Technology Way
 SALEM, MA, 01970

Attention: **Danny Blake**
 Phone: 978.744.5177
 Fax: 978.745.4036
 Cust #: **3641**
 Cust Email: dblake@salemglass.com

This Material Proposal is based on:

Customer email dated 10/20

This Material Proposal includes:

DOES NOT INCLUDE RECYCLED CONTENT BILLET

Item Description:			
1. Qualifications			

Quoted doors only as no frames are included on request.

Quoted all doors as 500T due to some having to be wide stile due to hardware requirements.

Commercial grade swing doors do not form a watertight enclosure. While somewhat weather resistant these doors have not been tested for water performance. To date, AAMA does not even have a water test for this type of door.

All head/sill/jamb must provide adequate structural support in which to anchor the Kawneer framing using standard anchorage. This proposal does not include any custom anchoring systems. If these are required, an add to the price will be required if they are to be provided by Kawneer.

Hardware not provided by Kawneer has not undergone a hardware compatibility check for the quoted doors. It is the customer's responsibility to review hardware compatibility and request changes based upon the results.

NOTE: This estimate is based on customer supplied material list and takeoff. It is the customer's responsibility to verify that all quoted products meet the need and specifications of the project.

****Silicone Setting Blocks**** This quotation is based on using standard EPDM setting blocks and side blocks. If the products in this proposal are being glazed with Viracon glass, please check with a Viracon representative on compatibility with EPDM. Viracon may require the use of silicone setting and side blocks which would result in an added price and an increase in lead times.

Finish:

This estimate is based on (1) 2-Coat Sunstorm Finish (non-exotic, non-metallic, non-sun storm, non-white) - any other paint finish may result in an add to the estimate.

Stock Length:

All shop drawings, engineering and material take-off are by the customer. Customer will be responsible for providing an itemized stock length list of material at purchase order time.

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Freight:

Freight for this quotation is determined for shipment to zip code 01970. If the shipment zip code is different from what is quoted, please contact your Project Manager. If your ship to zip code changes, the freight value is subject to change.

The products in this proposal are based on material shipping in:

1 Shipments of Doors

If additional shipments are required, extra freight charges will apply and your Kawneer Project Manager should be notified.

Estimator's Disclaimer:

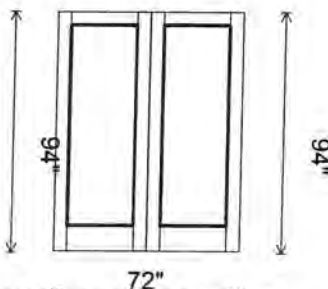
This pricing is based on Kawneer's interpretation of the customer's take-off and quantities. Prior to order entry, verification of part numbers, quantities, and finishes listed on the proposal is the responsibility of the customer. Any changes in part numbers, quantities, or finishes will require a change in the quoted amount.

MATERIAL TAKE OFF NOT BY KAWNEER: CUSTOMER SUPPLIED MATERIAL LIST REQUIRED AT TIME OF ORDER ENTRY.

NOT INCLUDED

Brakes, Extended Warranties, Fabrication, Fabrication prior to finishing, cutting to size of stock lengths, flashing, Glass & Glazing labor, Material Take-Off, Mock Ups, P.E. Licensed Stamp, Perimeter Anchors, Protective/Strippable Coatings, Shop Drawings, Special or Field Testing, Laboratory Testing, Special Samples, Steel Reinforcing, Concealed Flashing, Structural Calculations, Provisions for LEED

Item Description:	Finish:	Quantity:
2. Door 1001A, 1050A	(PG1) 1st Special Finish Group	2



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

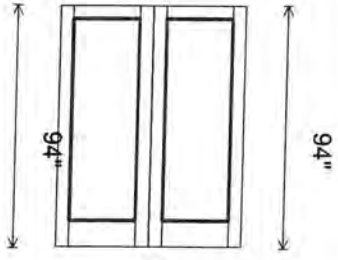
Options

- DOW 72
- DOH 94
- THold No Threshold
- DrPositionSwitch Apply Door Position Switch BO (Both Leafs)
- Glass Stop 522019/200045 Square
- DrType 500T Wide Stile
- Hand S/A Pr SwingOut (LHOS Active)
- Top Dr Rail 532126 5" DW
- Btm Dr Rail 532119 10" DW
- Hinge Info P&A CONT HINGE BO-RAB STL
- ElectTransfer Prep EPT (BO) on Both Leafs
- Lock Info P&A RIM DEV W-RML BO
- ExtLckOp Prep & Apply BO
- PPull Info P&A PPULL BO
- DrHolder Apply Concealed Door Holder BO on Both Leafs
- ActLfDOW {36"} - Std Pair
- Comments: HW Set 8

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
3. Door 1001C, 1050C	(PG1) 1st Special Finish Group	2



72"

**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

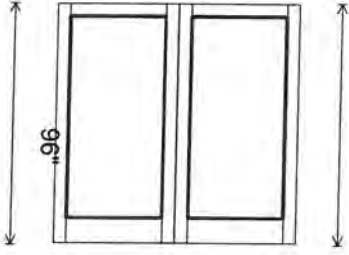
94"

Options

DOW 72
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO (Both Leafs)
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand S/A Pr SwingOut (LHOS Active)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO) on Both Leafs
Lock Info P&A RIM DEV W-RML BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO on Both Leafs
ActLfDOW {36"} - Std Pair
Comments: HW Set 11

Item Description:	Finish:	Quantity:
4. Door 1680A	(PG1) 1st Special Finish Group	1



96"

**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

96"

Options

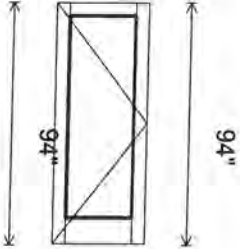
DOW 96
DOH 96
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO (Both Leafs)
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand S/A Pr SwingOut (LHOS Active)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO) on Both Leafs
Lock Info P&A RIM DEV W-RML BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO on Both Leafs
ActLfDOW {48"} - Std Pair
Comments: HW Set 2

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
5. Door 1001B, 1050B	(PG1) 1st Special Finish Group	2



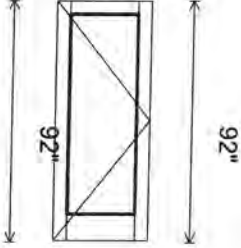
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 1

Item Description:	Finish:	Quantity:
6. Door 2075A	(PG1) 1st Special Finish Group	1



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

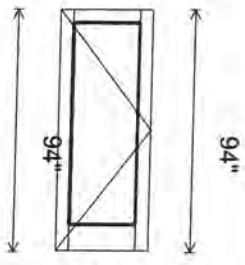
DOW 36
DOH 92
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 1

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
7. Door 1550A, 1550B, 1550C	(PG1) 1st Special Finish Group	3



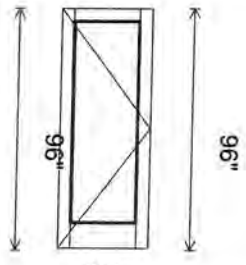
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 2

Item Description:	Finish:	Quantity:
8. Door 1600A	(PG1) 1st Special Finish Group	1



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

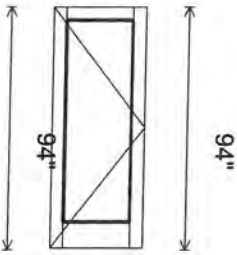
Options

DOW 36
DOH 96
THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 2

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
9. Door 2085A	(PG1) 1st Special Finish Group	1



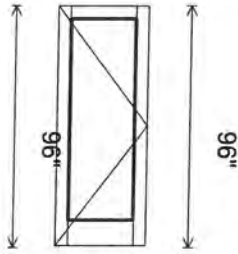
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
 DOH 94
 THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 ElectTransfer Prep EPT (BO)
 Lock Info P&A RIM EXIT DEV BO
 ExtLckOp Prep & Apply BO
 PPull Info P&A PPULL BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 3

Item Description:	Finish:	Quantity:
10. Door 2710A, 2718A, 2720A, 2910A,	(PG1) 1st Special Finish Group	5



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

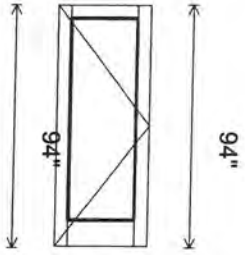
DOW 36
 DOH 96
 THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 Lock Info P&A LATCH LOCK BO
 ExtLckOp Prep & Apply BO
 ExtLckOp Info Prep & Apply BO
 IntLckOp Info Prep & Apply BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 4

() Need to Be wide style door Because of Storeroom Lockset lever*

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
11. Door 2918A, 2928A	(PG1) 1st Special Finish Group	2



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

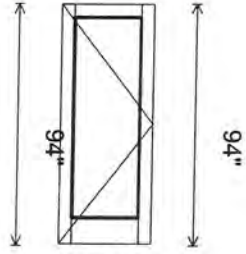
Options

DOW 36
 DOH 94
 THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 Lock Info P&A LATCH LOCK BO
 ExtLckOp Prep & Apply BO
 ExtLckOp Info Prep & Apply BO
 IntLckOp Info Prep & Apply BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 4

Ⓜ Need to Be Wide Style Doors Because of Specified Hardware

Item Description:	Finish:	Quantity:
12. Door 2535A, 2535B	(PG1) 1st Special Finish Group	2



**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
 DOH 94
 THold Prep Threshold BO

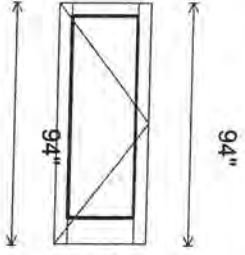
DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 Lock Info P&A RIM EXIT DEV BO
 ExtLckOp Prep & Apply BO
 PPull Info P&A PPULL BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 7

Ⓜ Needs to Be Wide Style Door Because of Specified Hardware

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
13. Door 1001D, 1050D	(PG1) 1st Special Finish Group	2



36"

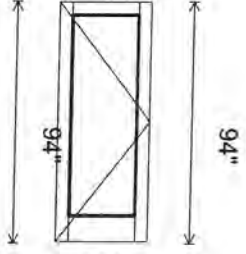
**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold No Threshold

DrPositionSwitch Apply Door Position Switch BO
Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
ElectTransfer Prep EPT (BO)
Lock Info P&A RIM EXIT DEV BO
ExtLckOp Prep & Apply BO
PPull Info P&A PPULL BO
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 9

Item Description:	Finish:	Quantity:
14. Door 2085	(PG1) 1st Special Finish Group	1



36"

**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
DOH 94
THold No Threshold

Glass Stop 522019/200045 Square
DrType 500T Wide Stile
Hand LHOS (H/R SwingOut)
Top Dr Rail 532126 5" DW
Btm Dr Rail 532119 10" DW
Hinge Info P&A CONT HINGE BO-RAB STL
Lock Info P&A RIM EXIT DEV BO W/Trim
ExtLckOp Prep & Apply BO
PanicTrim Von Duprin
DrHolder Apply Concealed Door Holder BO
Comments: HW Set 12

Job Name: **8530 Michael Driscoll School Doors**
 Job Number: **1028004E-001**

Item Description:	Finish:	Quantity:
15. Door 1040A, 1328A, 2070A	(PG1) 1st Special Finish Group	3

**CUSTOMER TO CONFIRM
ALL SIZES & HANDING**

Options

DOW 36
 DOH 94
 THold Prep Threshold BO

DrPositionSwitch Apply Door Position Switch BO
 Glass Stop 522019/200045 Square
 DrType 500T Wide Stile
 Hand LHOS (H/R SwingOut)
 Top Dr Rail 532126 5" DW
 Btm Dr Rail 532119 10" DW
 Hinge Info P&A CONT HINGE BO-RAB STL
 ElectTransfer Prep EPT (BO)
 Lock Info P&A RIM EXIT DEV BO
 ExtLckOp Prep & Apply BO
 PPull Info P&A PPULL BO
 DrHolder Apply Concealed Door Holder BO
 Comments: HW Set 16

Item Description:
16. Outside Hardware

HW SET 1.000 ARCHSET 1
 1 DOOR#: 1050B
 1 DOOR#: 1001B
 DOOR SIZE: 36" X 94" X 1.75"+0.5"
 DOOR TYPE: (2) SINGLE MEDIUM STILE *can stay @ medium style door if wanted*
 THERMAL ALUMINUM
 DOOR DESC: 350T
 TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:
 2 IVES CONTINUOUS HINGE 93" 628
 2 VON DUPRIN POWER TRANSFER SP28
 2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
 2 SCHLAGE FSIC RIM CYLINDER 626
 1 SCHLAGE CONTROL KEY
 2 BY OTHERS PERMANENT KEYED CORE
 48" O.A. X 42" CTC X 1.75"+0.5"
 2 ROCKWOOD OFFSET PULL 630
 2 GLYNN JOHNSON CONC OH STOP 36" 630
 2 LCN SURFACE OPERATOR 689
NOTE: THE 4642 OPERATOR IS INTENDED FOR OCCASIONAL ELECTRIC ACTIVATION. IF THIS IS A HIGH TRAFFIC DOOR, WE RECOMMEND USING THE 9500 SERIES ELECTROMECHANICAL SENIOR SWING.
NOTE TO BE FLUSH CEILING MTD. FOR USE IN CONJUNCTION WITH O.H. STOP
 2 LCN WALL ACTUATOR
 2 LCN DUAL VEST ACTUATOR
 2 ZERO DRIP CAP 40" CLR
 2 DOOR MFG MFG STD WEATHERING
 2 ZERO DOOR SWEEP/DRIP 36" CLR
 2 DOOR MFG THRESHOLD
 2 SCHLAGE ELEC SE DOOR POSITION SWITCH
 2 BY OTHERS BY SECURITY
 2 VON DUPRIN POWER SUPPLY
 1 SPG ENGINEERIN CUSTOM DIAGRAM
 1 SPG ENGINEERIN POINT TO POINT

HW SET 1.1 ARCHSET 1
 1 DOOR#: 2075A

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

DOOR SIZE: 36" X 92" X 1.75"+0.5"
DOOR TYPE: (1) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY AS MEDIUM STYLE DOORS IF REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 1 IVES CONTINUOUS HINGE 91" 628
- 1 VON DUPRIN POWER TRANSFER SP28
- 1 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
- 1 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 1 BY OTHERS PERMANENT KEYED CORE
- 48" O.A. X 42" CTC X 1.75"+0.5"
- 1 ROCKWOOD OFFSET PULL 630
- 1 GLYNN JOHNSON CONC OH STOP 36" 630
- 1 LCN SURFACE OPERATOR 689

NOTE: THE 4642 OPERATOR IS INTENDED FOR OCCASIONAL ELECTRIC ACTIVATION. IF THIS IS A HIGH TRAFFIC DOOR, WE RECOMMEND USING THE 9500 SERIES ELECTROMECHANICAL SENIOR SWING. NOTE TO BE FLUSH CEILING MTD. FOR USE IN CONJUNCTION WITH O.H. STOP

- 1 LCN WALL ACTUATOR
- 1 LCN DUAL VEST ACTUATOR
- 1 ZERO DRIP CAP 40" CLR
- 1 DOOR MFG MFG STD WEATHERING
- 1 ZERO DOOR SWEEP/DRIP 36" CLR
- 1 DOOR MFG THRESHOLD
- 1 SCHLAGE ELEC SE DOOR POSITION SWITCH
- 1 BY OTHERS BY SECURITY
- 1 VON DUPRIN POWER SUPPLY
- 1 SPG ENGINEERIN CUSTOM DIAGRAM
- 1 SPG ENGINEERIN POINT TO POINT

HW SET 2.000 ARCHSET 2

1 DOOR#: 1550A
1 DOOR#: 1550B
1 DOOR#: 1550C
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (3) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY @ MEDIUM STYLE DOORS IF REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 3 IVES CONTINUOUS HINGE 93" 628
- 3 VON DUPRIN POWER TRANSFER SP28
- 3 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 626
- 3 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 3 BY OTHERS PERMANENT KEYED CORE
- 10" CTC X 1.75"+ 0.5"
- 3 IVES OFFSET PULL 630
- 3 GLYNN JOHNSON CONC OH STOP 36" 630
- 3 LCN SURFACE CLOSER 689
- 3 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

- 3 LCN CUSH SUPPORT 689
- 3 LCN BLADE STOP SPACER 689
- 3 ZERO DRIP CAP 40" CLR
- 3 DOOR MFG MFG STD WEATHERING
- 3 ZERO DOOR SWEEP/DRIP 36" CLR
- 3 DOOR MFG THRESHOLD
- 3 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 2.100 ARCHSET 2

1 DOOR#: 1600A
DOOR SIZE: 36" X 96" X 1.75"+0.5"
DOOR TYPE: (1) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 1 IVES CONTINUOUS HINGE 95" 628
- 1 VON DUPRIN POWER TRANSFER SP28
- 1 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 626

Job Name: **8530 Michael Driscoll School Doors**

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- 1 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 1 BY OTHERS PERMANENT KEYED CORE
- 10" CTC X 1.75"+ 0.5"
- 1 IVES OFFSET PULL 630
- 1 GLYNN JOHNSON CONC OH STOP 36" 630
- 1 LCN SURFACE CLOSER 689
- 1 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

- 1 LCN CUSH SUPPORT 689
- 1 LCN BLADE STOP SPACER 689
- 1 ZERO DRIP CAP 40" CLR
- 1 DOOR MFG MFG STD WEATHERING
- 1 ZERO DOOR SWEEP/DRIP 36" CLR
- 1 DOOR MFG THRESHOLD
- 1 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 3.000 ARCHSET 3

- 1 DOOR#: 2085A
- DOOR SIZE: 36" X 94" X 1.75"+0.5"
- DOOR TYPE: (1) SINGLE MEDIUM STILE
- THERMAL ALUMINUM
- DOOR DESC: 350T

Can stay as medium style doors if required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 1 IVES CONTINUOUS HINGE 93" 628
- 1 VON DUPRIN POWER TRANSFER SP28
- 1 VON DUPRIN ALARMED RIM EXIT 36" X 1.75"+0.5" 626
- 1 SCHLAGE FSIC RIM CYLINDER 626
- 1 SCHLAGE FSIC MORT CYLINDER 626
- 1 SCHLAGE CONTROL KEY
- 2 BY OTHERS PERMANENT KEYED CORE
- 10" CTC X 1.75"+ 0.5"
- 1 IVES OFFSET PULL 630
- 1 GLYNN JOHNSON CONC OH STOP 36" 630
- 1 LCN SURFACE CLOSER 689
- 1 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

- 1 LCN CUSH SUPPORT 689
- 1 LCN BLADE STOP SPACER 689
- 1 ZERO DRIP CAP 40" CLR
- 1 DOOR MFG MFG STD WEATHERING
- 1 ZERO DOOR SWEEP/DRIP 36" CLR
- 1 DOOR MFG THRESHOLD
- 1 SCHLAGE ELEC SE DOOR POSITION SWITCH
- 1 BY OTHERS BY SECURITY
- 1 VON DUPRIN POWER SUPPLY
- 1 SPG ENGINEERIN CUSTOM DIAGRAM
- 1 SPG ENGINEERIN POINT TO POINT

HW SET 4.000 ARCHSET 4

- 1 DOOR#: 2710A
- 1 DOOR#: 2718A
- 1 DOOR#: 2720A
- 1 DOOR#: 2910A
- 1 DOOR#: 2902A
- DOOR SIZE: 36" X 96" X 1.75"+0.5"
- DOOR TYPE: (5) SINGLE WIDE STILE
- THERMAL ALUMINUM
- DOOR DESC: 500T

Needs to change to wide style due to hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

- 5 IVES CONTINUOUS HINGE 95" 628
- 5 SCHLAGE MORT STOREROOM LOCK 1.75"+0.5" 630

NOTE: WIDE STILE REQUIRED

- 1 SCHLAGE CONTROL KEY
- 10 BY OTHERS PERMANENT KEYED CORE
- 5 GLYNN JOHNSON CONC OH STOP 36" 630
- 5 LCN SURFACE CLOSER 689
- 5 LCN DROP PLATE 689

Job Name: **8530 Michael Driscoll School Doors**

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5 IVES KICK PLATE 630
5 ZERO DOOR SWEEP/DRIP 36" CLR
5 DOOR MFG THRESHOLD
5 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 4.1 ARCHSET 4

1 DOOR#: 2918A
1 DOOR#: 2928A
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (2) SINGLE WIDE STILE
THERMAL ALUMINUM
DOOR DESC: 500T

needs to change to wide style door because of specified hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 93" 628
2 SCHLAGE MORT STOREROOM LOCK 1.75"+0.5" 630

NOTE: WIDE STILE REQUIRED

1 SCHLAGE CONTROL KEY
4 BY OTHERS PERMANENT KEYED CORE
2 GLYNN JOHNSON CONC OH STOP 36" 630
2 LCN SURFACE CLOSER 689
2 LCN DROP PLATE 689
2 IVES KICK PLATE 630
2 ZERO DOOR SWEEP/DRIP 36" CLR
2 DOOR MFG THRESHOLD
2 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 5.000 ARCHSET 7

1 DOOR#: 1680A
DOOR SIZE: 96" X 96" X 1.75"+0.5"
DOOR TYPE: (1) PAIR WIDE STILE THERMAL ALUMINUM
DOOR DESC: 500T

needs to change to wide style doors because of specified hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 95" 628
1 VON DUPRIN KEY REM MULLION 7'-6" SP28

NOTE: MULLION / EXIT COMBINATION

REQUIRES WIDE STILE

1 VON DUPRIN RIM EXIT 48" X 1.75"+0.5" 626
1 VON DUPRIN RIM EXIT 48" X 1.75"+0.5" 628
1 SCHLAGE FSIC RIM CYLINDER 626
1 SCHLAGE FSIC MORT CYLINDER 626

FOR MULLION

2 SCHLAGE FSIC MORTISE CYLINDER 626

FOR CYLINDER DOGGING

1 SCHLAGE CONTROL KEY
3 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC
X 1.75"+0.5"
2 ROCKWOOD OFFSET PULL 630
2 GLYNN JOHNSON CONC OH STOP 48" 630
2 LCN SURFACE CLOSER 689
2 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

2 LCN BLADE STOP SPACER 689
1 ZERO DRIP CAP 100" CLR
1 DOOR MFG MFG STD WEATHERING
2 ZERO DOOR SWEEP/DRIP 48" CLR
1 DOOR MFG THRESHOLD
2 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 5.100 ARCHSET 7 MOD.

1 DOOR#: 2535A
1 DOOR#: 2535B
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (2) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

can stay as medium style doors if required

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Job Number: **1028004E-001**

THIS HDW SET HAS BEEN MODIFIED FOR A SINGLE DOOR LEAF.

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 93" 628
2 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 628
2 SCHLAGE FSIC RIM CYLINDER 626
2 SCHLAGE FSIC MORTISE CYLINDER 626
1 SCHLAGE CONTROL KEY
2 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC
X 1.75"+0.5"
2 ROCKWOOD OFFSET PULL 630
2 GLYNN JOHNSON CONC OH STOP 36" 630
2 LCN SURFACE CLOSER 689
2 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

2 LCN BLADE STOP SPACER 689
2 ZERO DRIP CAP 40" CLR
2 DOOR MFG MFG STD WEATHERING
2 ZERO DOOR SWEEP/DRIP 36" CLR
2 DOOR MFG THRESHOLD
2 SCHLAGE ELEC SE DOOR POSITION SWITCH

HW SET 6.000 ARCHSET 8

1 DOOR#: 1001A
1 DOOR#: 1050A
DOOR SIZE: 72" X 94" X 1.75"+0.5"
DOOR TYPE: (2) PAIR MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY as medium style doors if Required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

4 IVES CONTINUOUS HINGE 93" 628
4 VON DUPRIN POWER TRANSFER SP28
2 VON DUPRIN KEY REM MULLION 8'-6" SP28
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 SCHLAGE FSIC RIM CYLINDER 626
2 SCHLAGE FSIC MORT CYLINDER 626
1 SCHLAGE CONTROL KEY
4 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC X 1.75"+0.5"
4 ROCKWOOD OFFSET PULL 630
4 GLYNN JOHNSON CONC OH STOP 36" 630
4 LCN SURFACE CLOSER 689
4 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

4 LCN BLADE STOP SPACER 689
2 ZERO DRIP CAP 76" CLR
2 DOOR MFG MFG STD WEATHERING
4 ZERO DOOR SWEEP/DRIP 36" CLR
2 DOOR MFG THRESHOLD
4 SCHLAGE ELEC SE DOOR POSITION SWITCH
2 BY OTHERS BY SECURITY
2 VON DUPRIN POWER SUPPLY

HW SET 7.000 ARCHSET 9

1 DOOR#: 1001D
1 DOOR#: 1050D
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (2) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

CAN STAY as medium style doors if Required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

2 IVES CONTINUOUS HINGE 93" 628
2 VON DUPRIN POWER TRANSFER SP28
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 SCHLAGE FSIC RIM CYLINDER 626
1 SCHLAGE CONTROL KEY
2 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC X 1.75"+0.5"

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2 ROCKWOOD OFFSET PULL 630
2 GLYNN JOHNSON CONC OH STOP 36" 630
2 LCN SURFACE OPERATOR 689

NOTE: THE 4642 OPERATOR IS INTENDED FOR OCCASIONAL ELECTRIC ACTIVATION. IF THIS IS A HIGH TRAFFIC DOOR, WE RECOMMEND USING THE 9500 SERIES ELECTROMECHANICAL SENIOR SWING. NOTE TO BE FLUSH CEILING MTD. FOR USE IN CONJUNCTION WITH O.H. STOP

2 LCN WALL ACTUATOR
2 SCHLAGE ELEC SE DOOR POSITION SWITCH
2 BY OTHERS BY SECURITY
2 VON DUPRIN POWER SUPPLY
1 SPG ENGINEERIN CUSTOM DIAGRAM
1 SPG ENGINEERIN POINT TO POINT

HW SET 8.000 ARCHSET 11

1 DOOR#: 1001C
1 DOOR#: 1050C
DOOR SIZE: 72" X 94" X 1.75"+0.5"
DOOR TYPE: (2) PAIR WIDE STILE THERMAL ALUMINUM
DOOR DESC: 500T

(R) needs to change to wide style door because of hardware

NOTE: WIDE STILE REQUIRED

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

4 IVES CONTINUOUS HINGE 93" 628
4 VON DUPRIN POWER TRANSFER SP28
2 VON DUPRIN KEY REM MULLION 8'-6" SP28

NOTE: MULLION / EXIT COMBINATION REQUIRES WIDE STILE

2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 VON DUPRIN ELEC RIM EXIT 36" X 1.75"+0.5" 626
2 SCHLAGE FSIC RIM CYLINDER 626
2 SCHLAGE FSIC MORT CYLINDER 626
1 SCHLAGE CONTROL KEY
4 BY OTHERS PERMANENT KEYED CORE
48" O.A. X 42" CTC X 1.75"+0.5"
4 ROCKWOOD OFFSET PULL 630
4 GLYNN JOHNSON CONC OH STOP 36" 630
4 LCN SURFACE CLOSER 689
4 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

4 LCN BLADE STOP SPACER 689
2 DOOR MFG MFG STD WEATHERING
2 DOOR MFG THRESHOLD
4 SCHLAGE ELEC SE DOOR POSITION SWITCH
2 BY OTHERS BY SECURITY
2 VON DUPRIN POWER SUPPLY

HW SET 9.000 ARCHSET 12

1 DOOR#: 2085
DOOR SIZE: 36" X 94" X 1.75"+0.5"
DOOR TYPE: (1) SINGLE MEDIUM STILE
THERMAL ALUMINUM
DOOR DESC: 350T

can stay as medium style door if required

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

1 IVES CONTINUOUS HINGE 93" 628
1 VON DUPRIN RIM EXIT W/ LEVER 36" X 1.75"+0.5" 626
1 SCHLAGE FSIC RIM CYLINDER 626
1 SCHLAGE FSIC MORT CYLINDER 626
1 SCHLAGE CONTROL KEY
1 BY OTHERS PERMANENT KEYED CORE
1 GLYNN JOHNSON CONC OH STOP 36" 630
1 LCN SURFACE CLOSER 689
1 LCN DROP PLATE 689

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

1 LCN BLADE STOP SPACER 689
1 DOOR MFG MFG STD WEATHERING

HW SET 10.000 ARCHSET 16

1 DOOR#: 1040A
1 DOOR#: 1328A
1 DOOR#: 2070A

Job Name: **8530 Michael Driscoll School Doors**

Job Number: **1028004E-001**

DOOR SIZE: 36" X 94" X 1.75"+0.5"

DOOR TYPE: (3) SINGLE MEDIUM STILE

THERMAL ALUMINUM

DOOR DESC: 350T

TOTAL MATERIAL REQUIRED FOR THE ABOVE HARDWARE SET:

3 IVES CONTINUOUS HINGE 93" 628

3 VON DUPRIN POWER TRANSFER SP28

3 VON DUPRIN RIM EXIT 36" X 1.75"+0.5" 626

3 GLYNN JOHNSON CONC OH STOP 36" 630

3 LCN SURFACE CLOSER 689

3 LCN DROP PLATE 689

CAN STAY as medium style doors if required

NOTE: CORRECTED DROP PLATE FOR SPECIFIED CLOSER WHICH CANNOT BE TOP JAMB MOUNTED. ADVISE

3 LCN BLADE STOP SPACER 689

3 ZERO DRIP CAP 40" CLR

3 DOOR MFG MFG STD WEATHERING

3 ZERO DOOR SWEEP/DRIP 36" CLR

3 DOOR MFG THRESHOLD

3 SCHLAGE ELEC SE DOOR POSITION SWITCH

Total Base Bid:

\$USD

Freight: Prepaid, FOB Factory

Terms and Conditions

Note, the prices contained in this estimate are valid for 30 days, and if accepted, are still subject to an inflation add if the materials are not shipped within 6 months from time of estimate.

The products on this Material Proposal are warranted for a period of 2 years