

WPS Building Committee

Ai3 Architects, LLC June 5, 2019

Schools Project Website: www.watertownschoolsproject.com

Watertown Elementary Schools Building Project

SiteProgress

Landscape Progress

Assessment of the existing trees per site

Coordination with Watertown Tree Warden Chris Hayward





Remove Trees



Transplant Trees





Assessment of the existing trees per site

Coordination with Watertown Tree Warden Chris Hayward





Remove Trees



Transplant Trees



CUINITIES Landscape Progress

Assessment of the existing trees per site

Coordination with Watertown Tree Warden Chris Hayward

LEGEND



PROTECT TREES



REMOVE TREES



TRANSPLANT TREES





CUINITIES Landscape Progress

Assessment of the existing trees per site

Coordination with Watertown Tree Warden Chris Hayward

LEGEND



PROTECT TREES



REMOVE TREES



TRANSPLANT TREES





Watertown Elementary Schools Building Project

DesignProgress

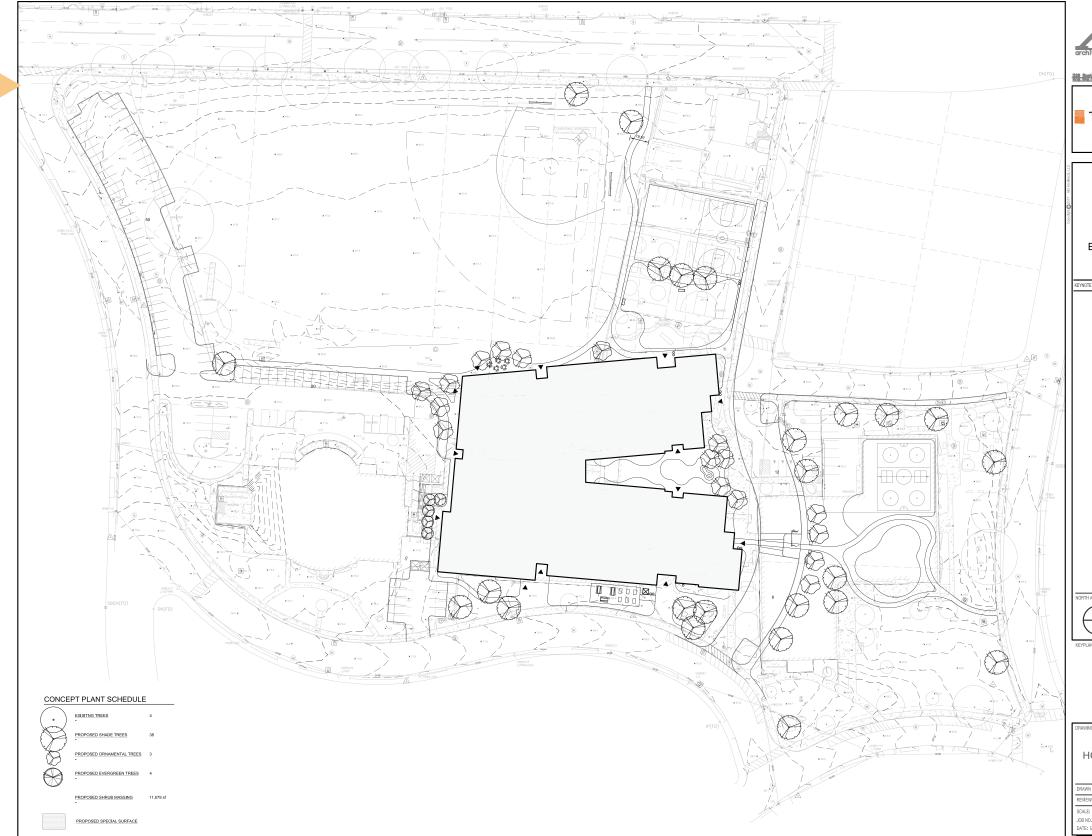


Landscape Progress

Development of the contract documents

Includes:

- Topography
- Trees & Shrubs
- Vegetated Surfaces
- Paved Surfaces







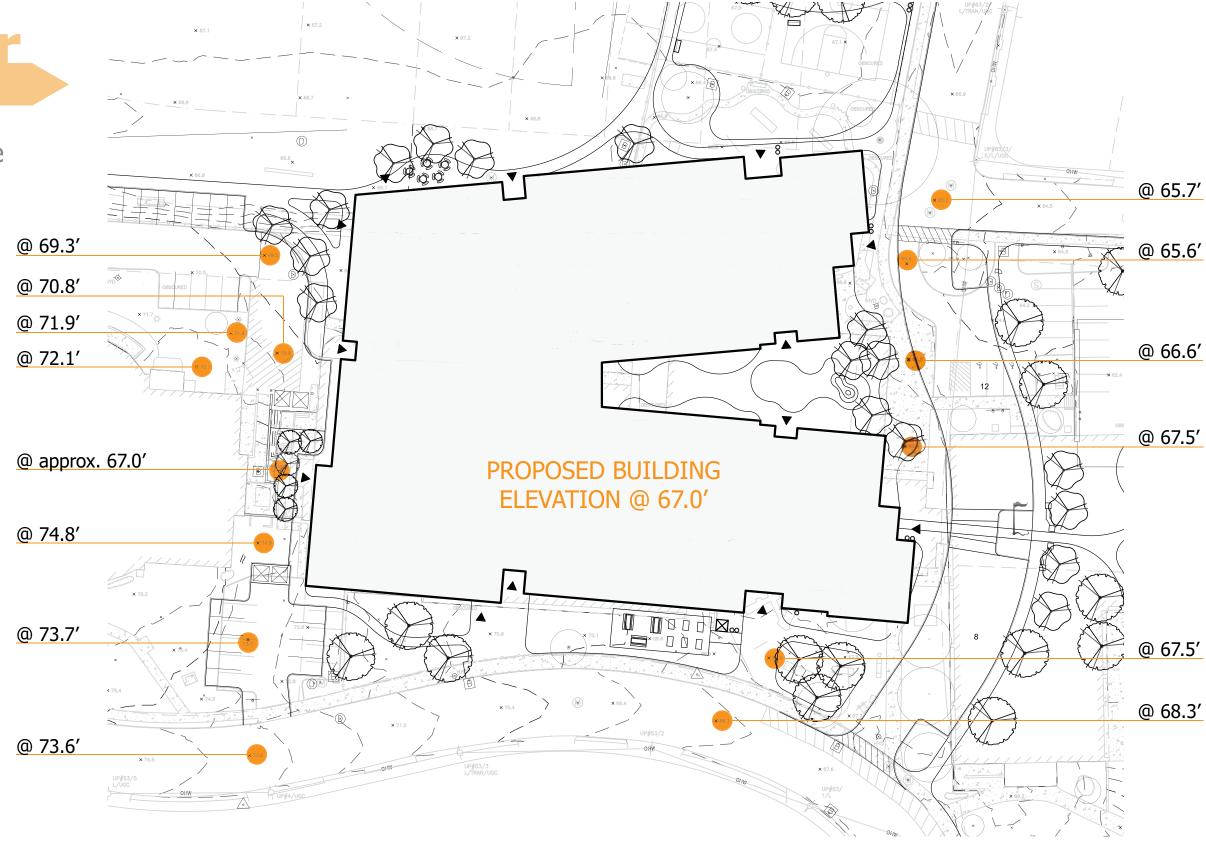




Civil Eng. Progress

Assessment of the site elevation to place the new building

Further investigation of the shared service area between buildings

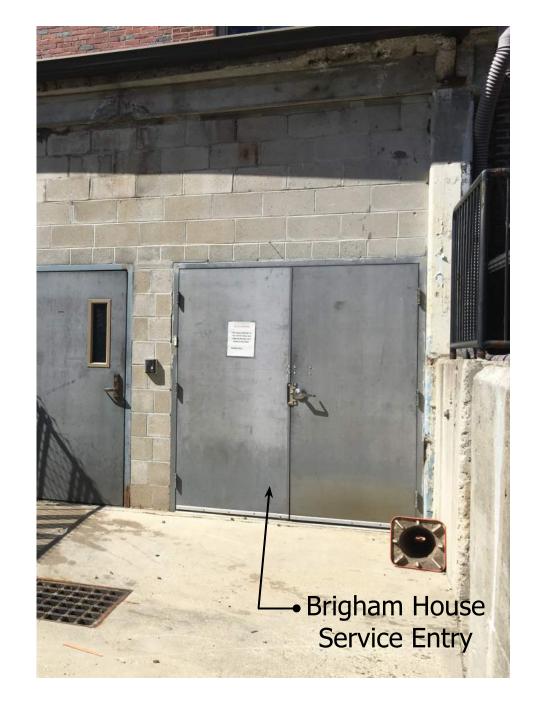


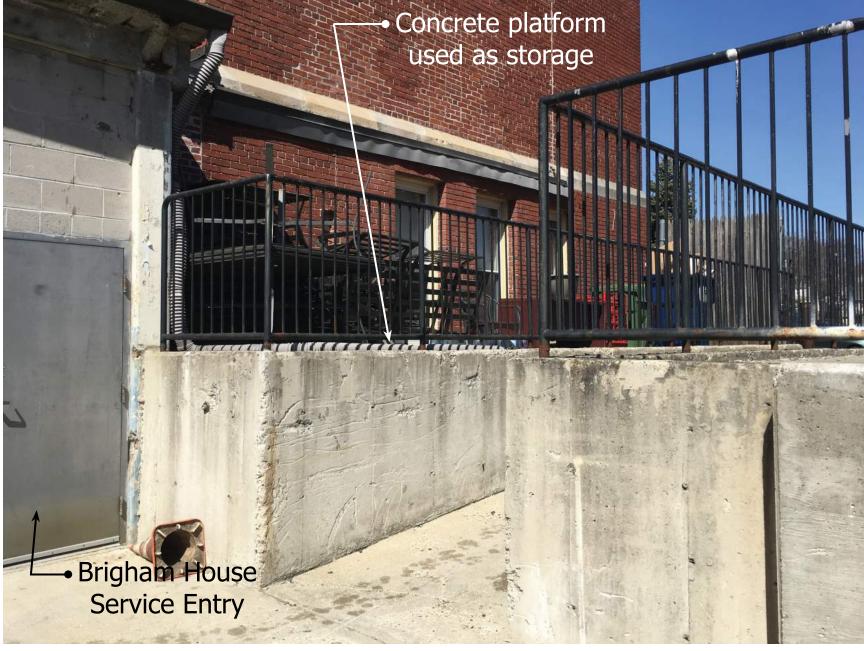
Hosmer Civil Eng. Progress





Hosmer Civil Eng. Progress





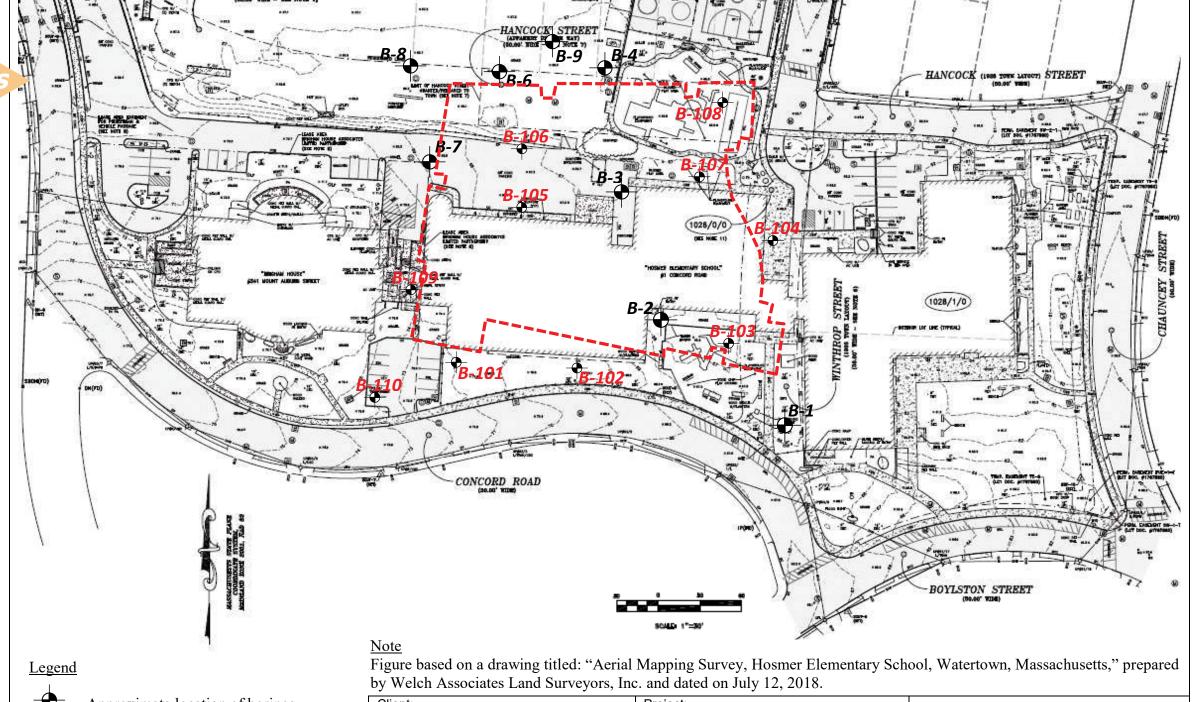




Geotechnical Progress

Planning for Phase 2 Geotechnical Borings

Proposed borings shown in red



Approximate location of borings advanced by Hoffman Environmental Services, Inc. of North Kingstown, RI between October 24 and 25, 2018 and observed by LGCI.

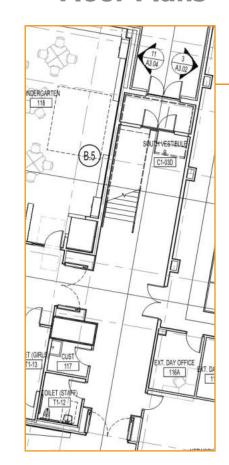
-

Proposed Boring

Client:	Project:		
Ai3 Architects LLC	Proposed Hosmer Elementary School	Figure 2 – Proposed Boring	
	Project Location:	LGCI Project No.:	Date:
Lahlaf Geotechnical Consulting, Inc.	Watertown, MA	1849	Feb. 2019

HOSMET Architecture Progress

Development of **Contract Documents: Floor Plans**

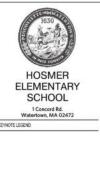


• Improved security at stair entries









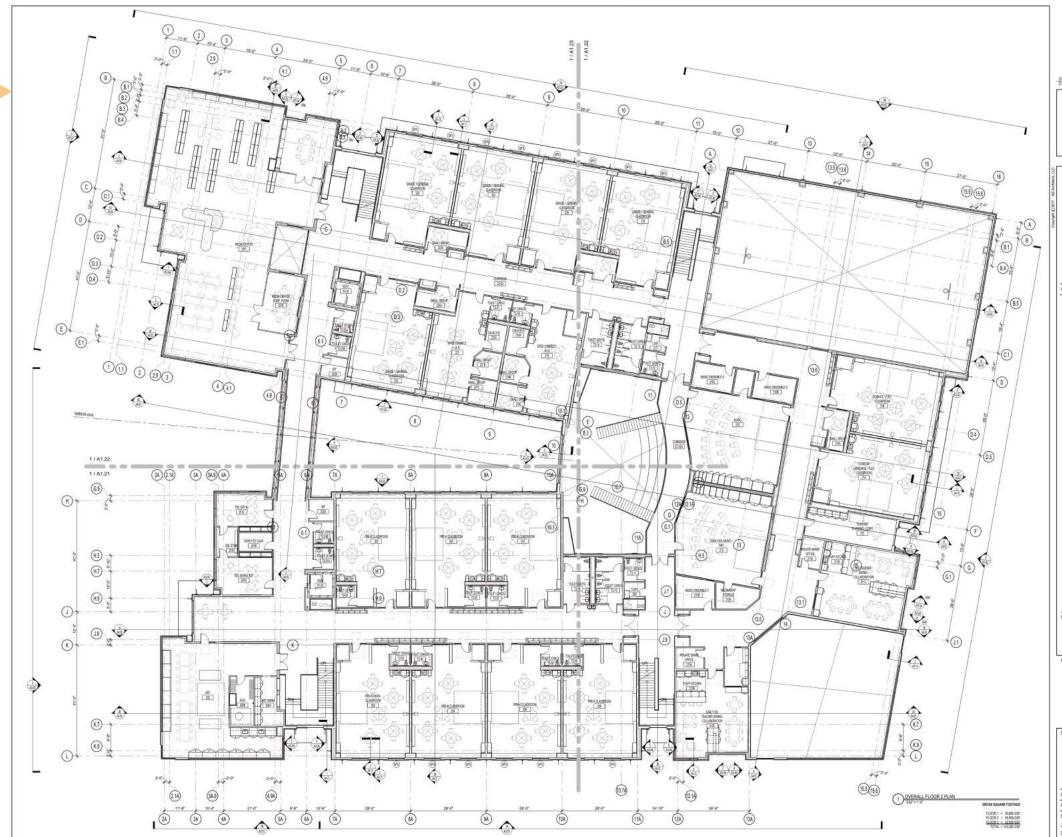






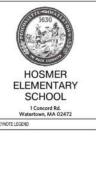
Architecture Progress

Development of Contract Documents: Floor Plans









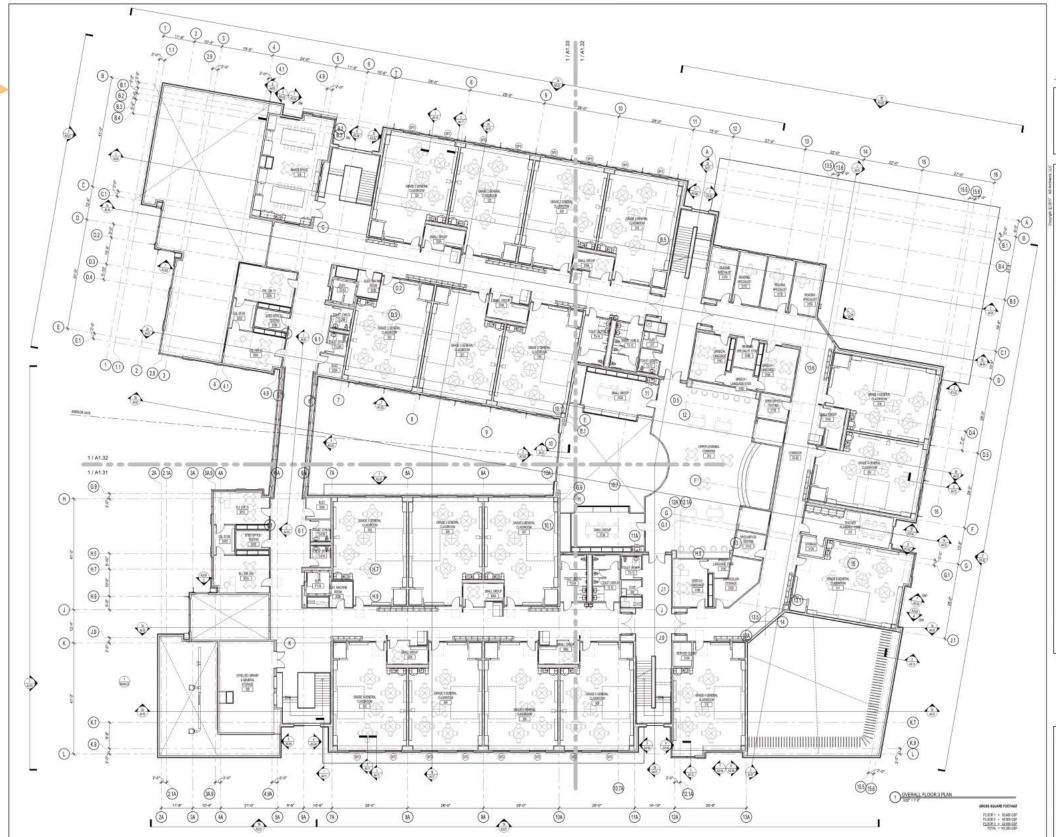






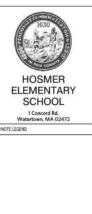
Architecture Progress

Development of Contract Documents: Floor Plans









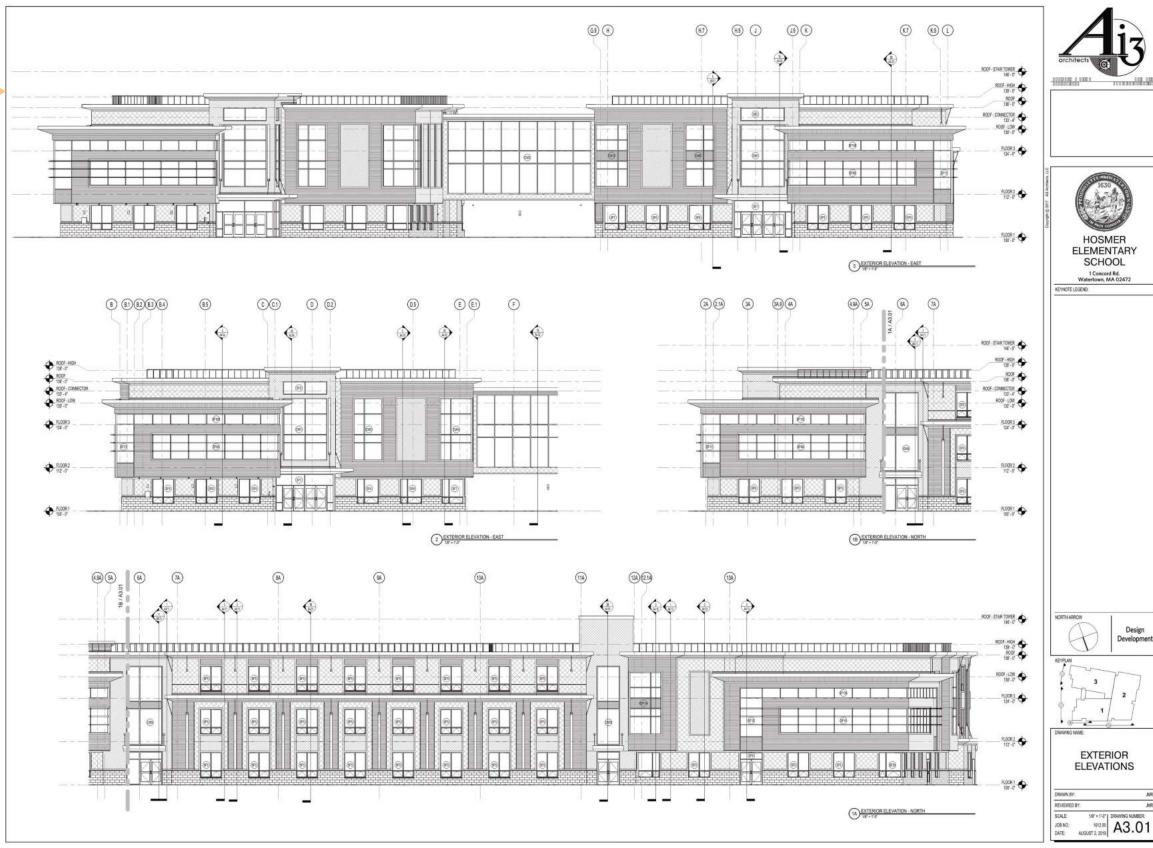




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Architecture Progress

Development of **Contract Documents: Exterior Elevations**

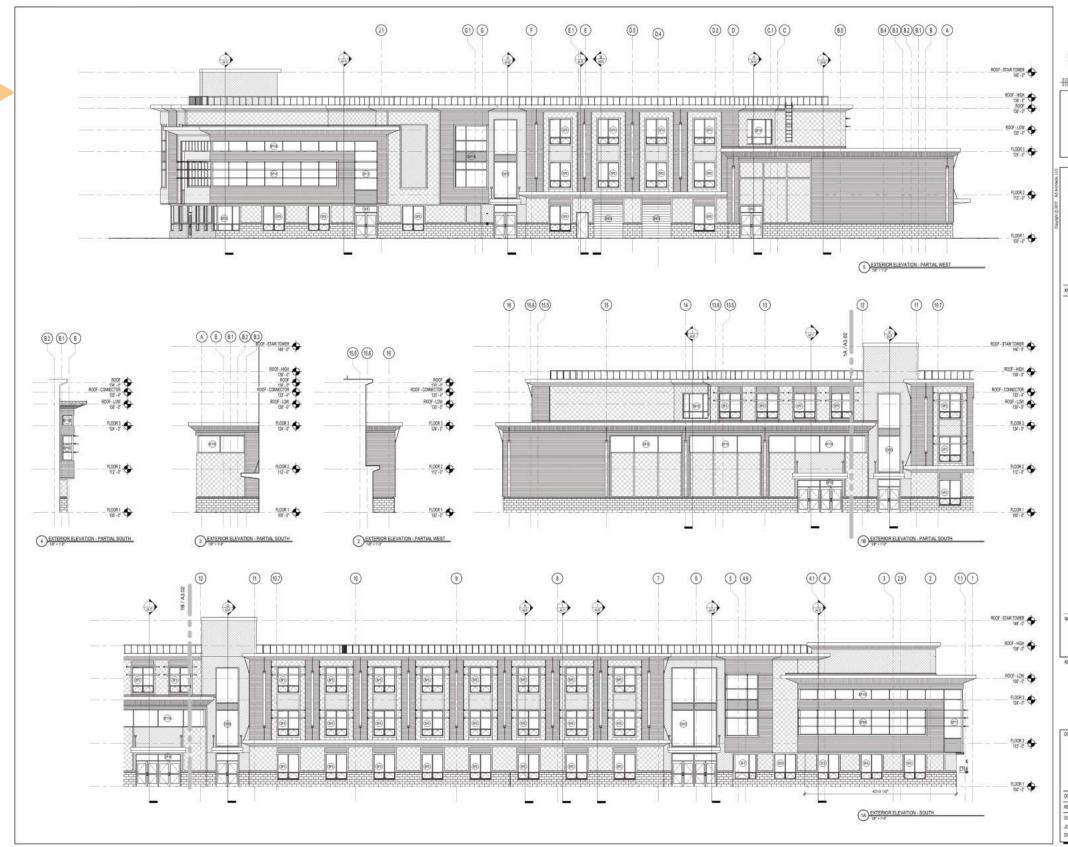




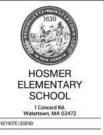


Architecture Progress

Development of Contract Documents: **Exterior Elevations**









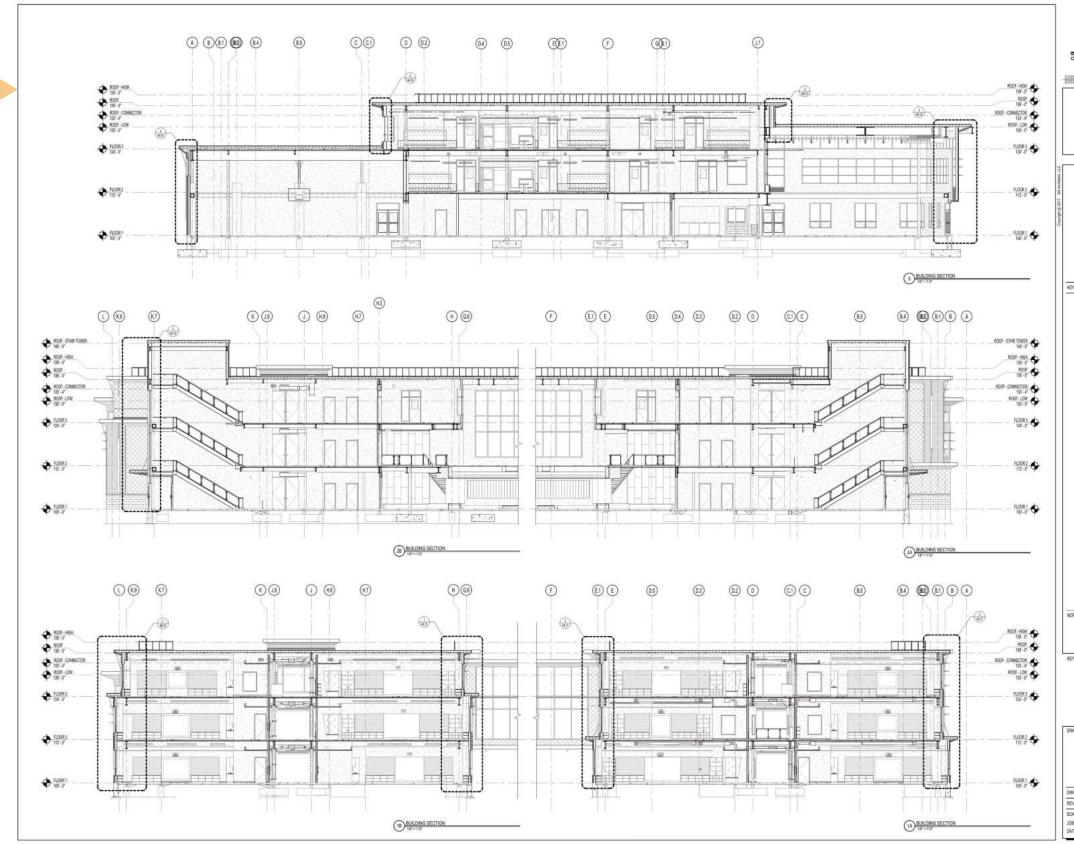


EXTERIOR ELEVATIONS

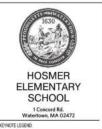
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EWEC	BY:	JM
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-	distributed about	70.02

Architecture Progress

Development of **Contract Documents: Building Sections**











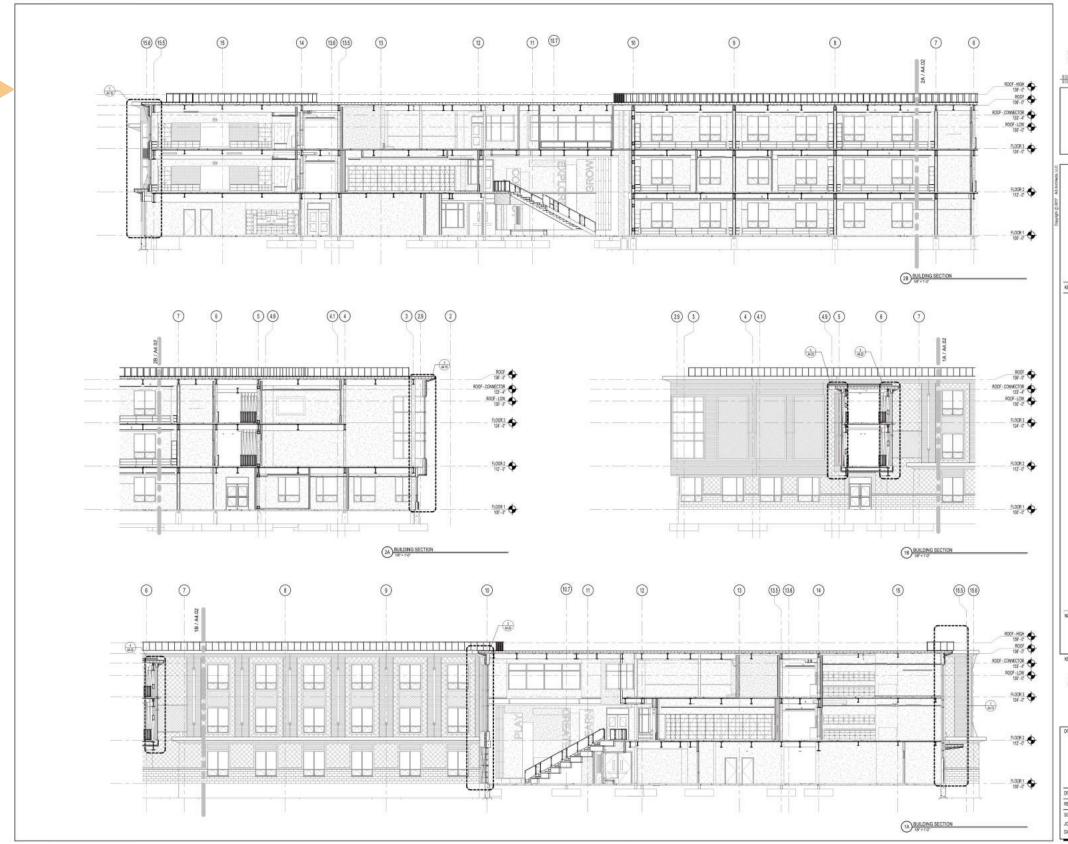


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	BUILDING	
	SECTIONS	

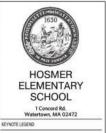
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Architecture Progress

Development of Contract Documents: **Building Sections**

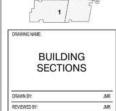






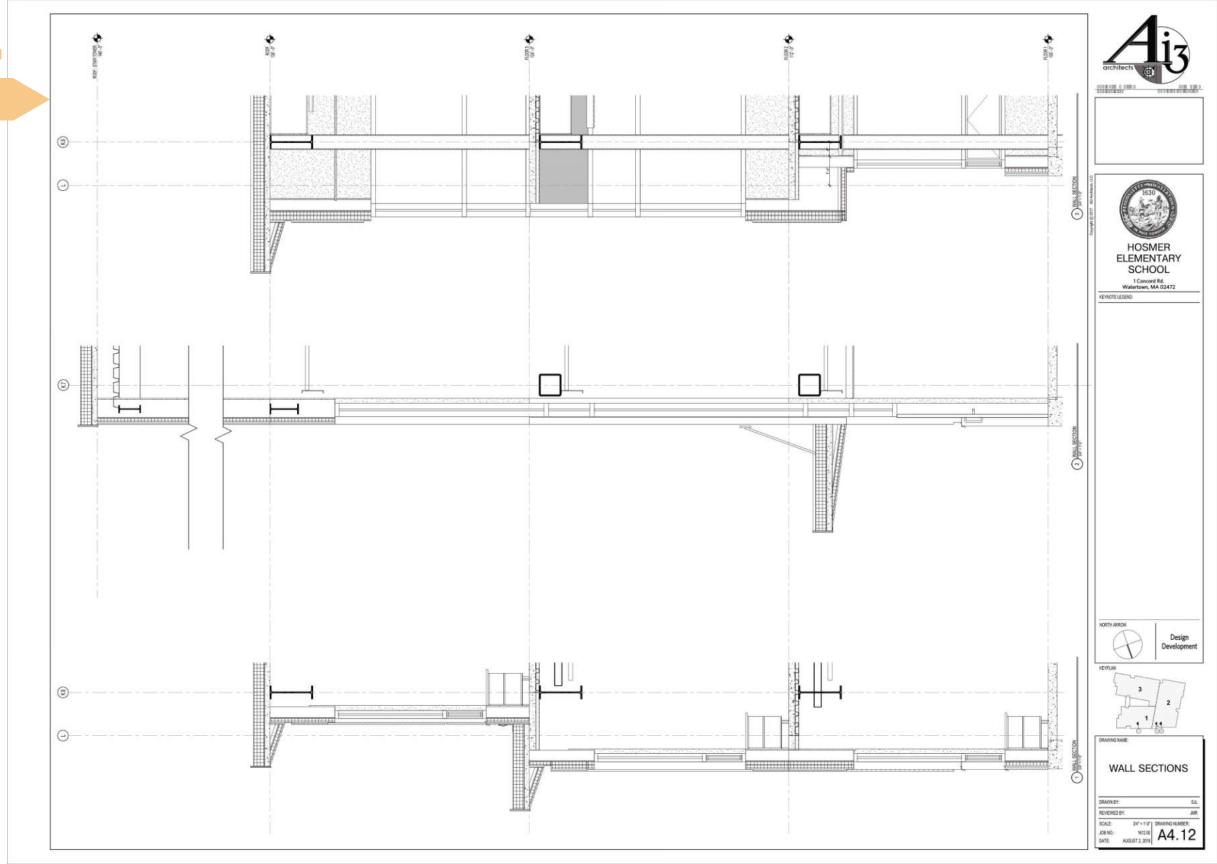




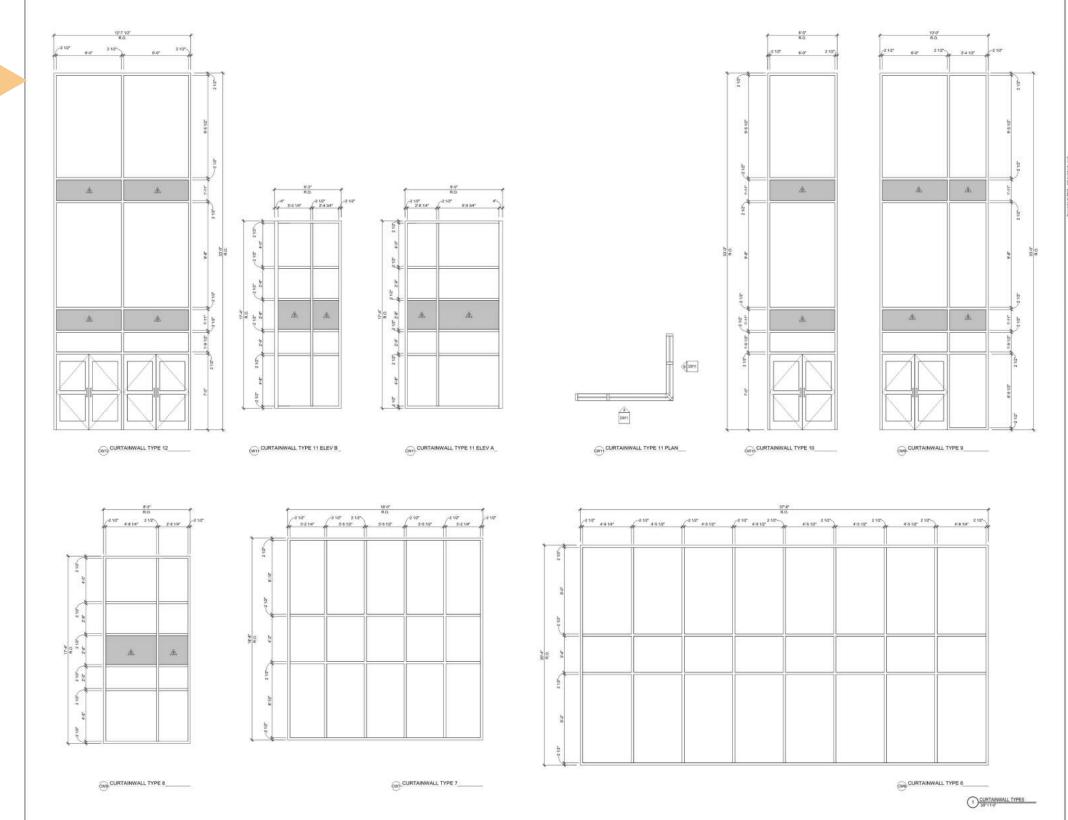


1612.00 A4.02

Development of
Contract Documents:
Enlarged Wall
Sections

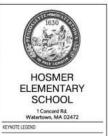


Development of Contract Documents: **Curtainwall Types**













CRAWNIGNAME:

CURTAINWALL

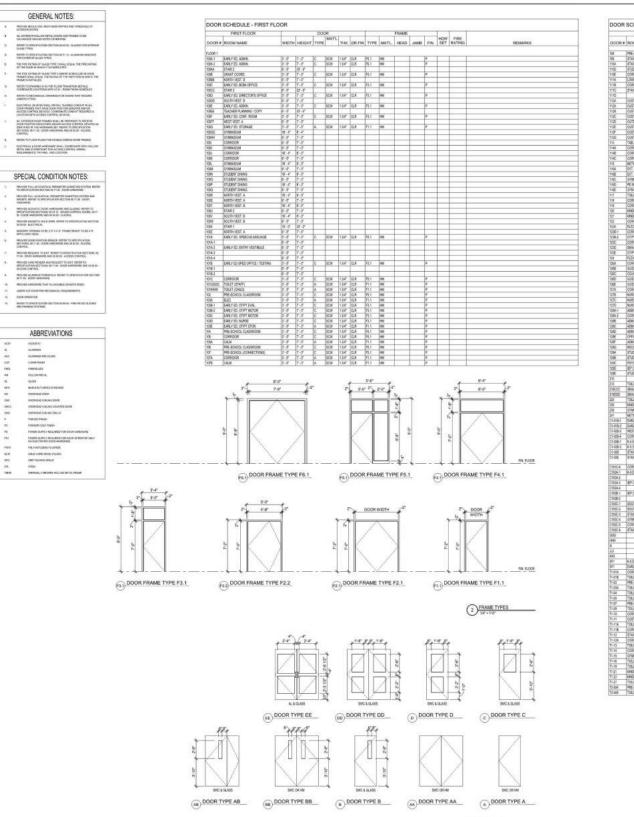
TYPES

REVIEWED BY:

SCALE: 58° × ° C" | DRAWING NUMBER
308 NO: 1812.00

DATE: AUGUST 2: 2015

Development of Contract Documents: **Door Schedule**

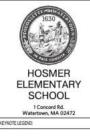


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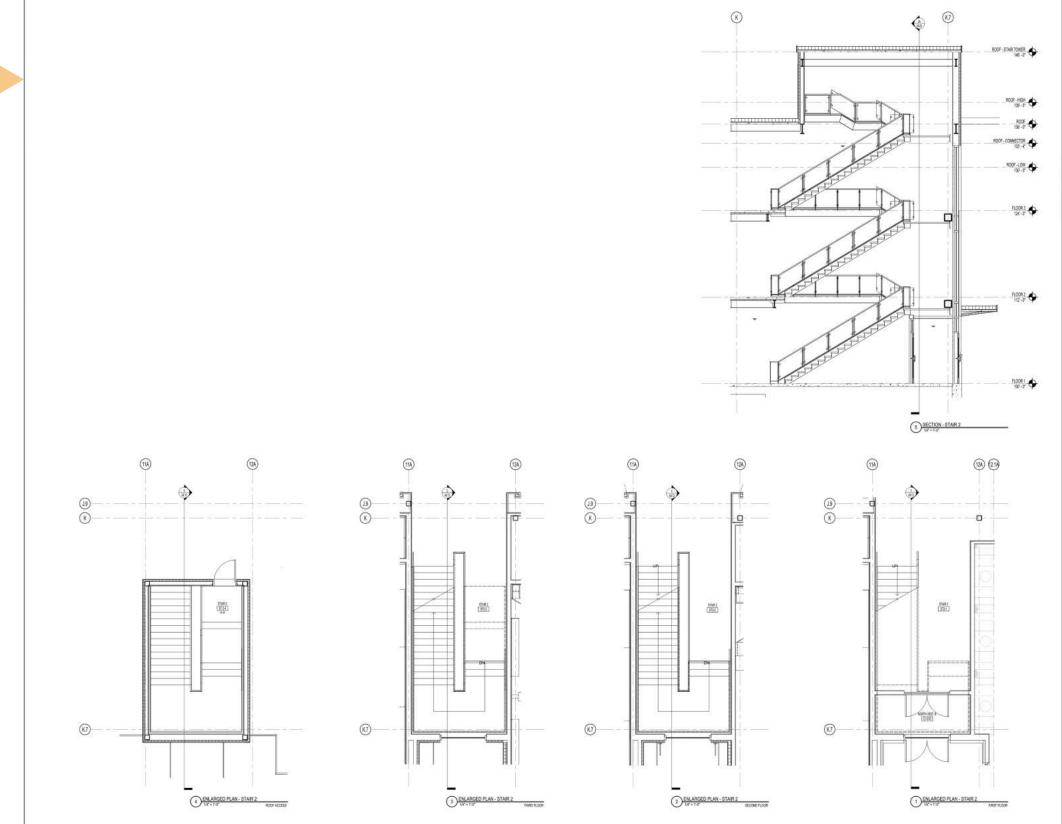
Design Developme



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DOOR &	FRAME
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1612.00 A7.11

Development of Contract Documents: **Stairs**









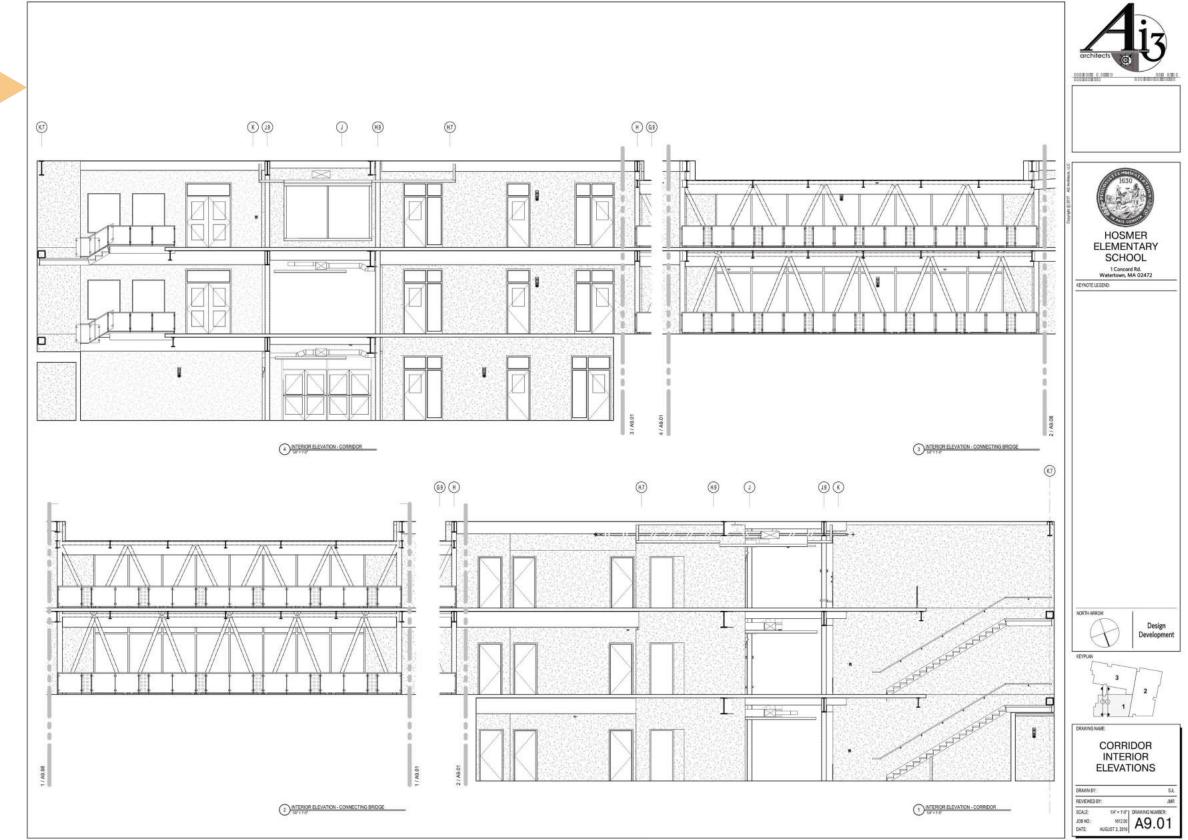




ENLARGED STAIR PLANS & SECTIONS

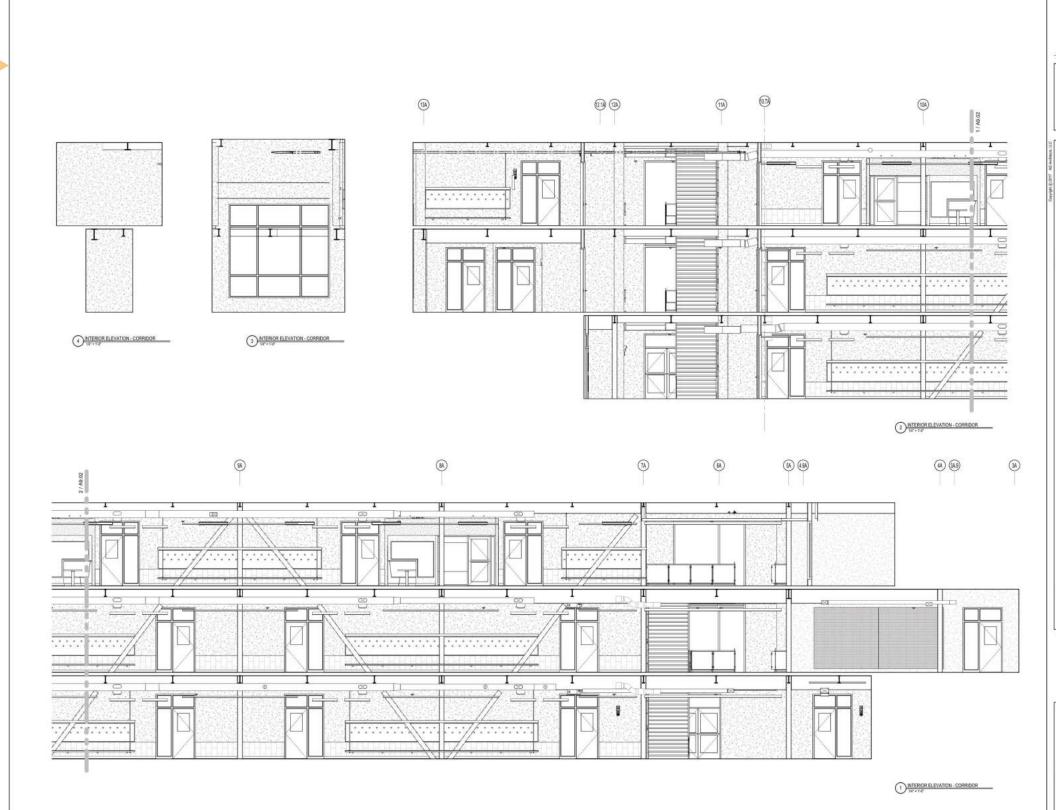
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Development of **Contract Documents: Interior Elevations**



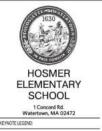


Development of Contract Documents: **Interior Elevations**











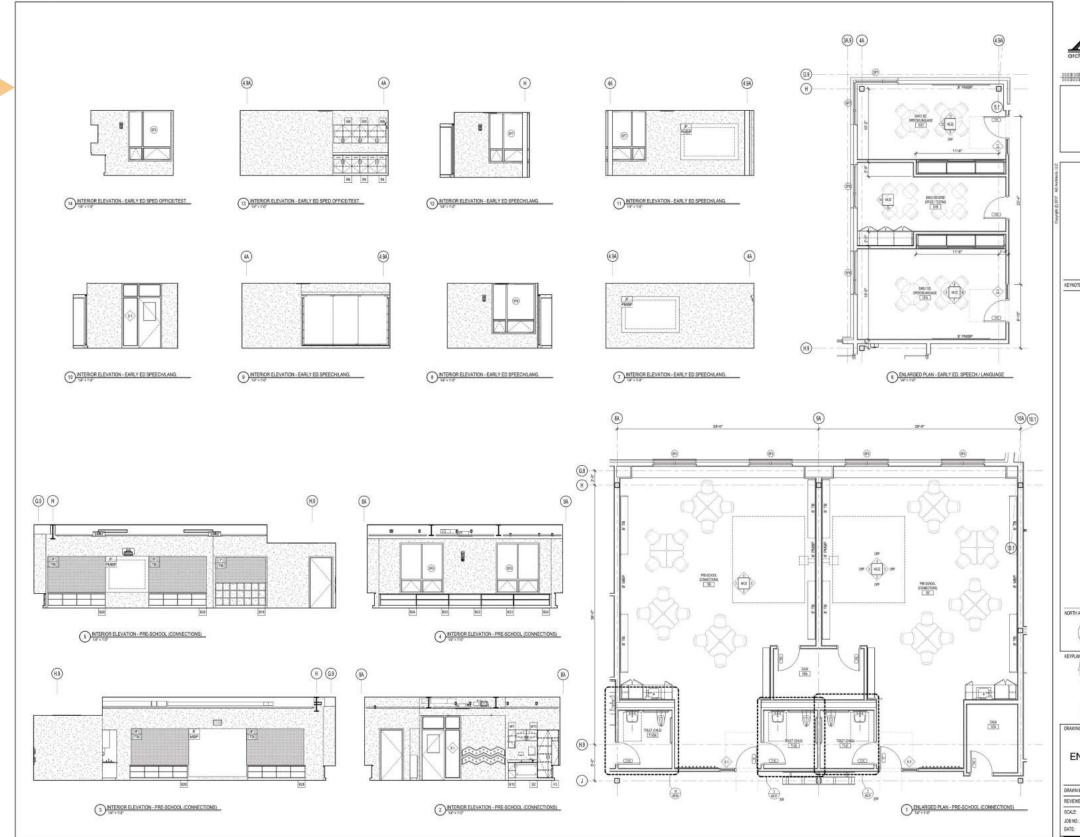


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INTERIOR
ELEVATIONS

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DATE	AUGUST 2, 2019	A3.02

Development of
Contract Documents:
Enlarged Plan &
Interior Elevations









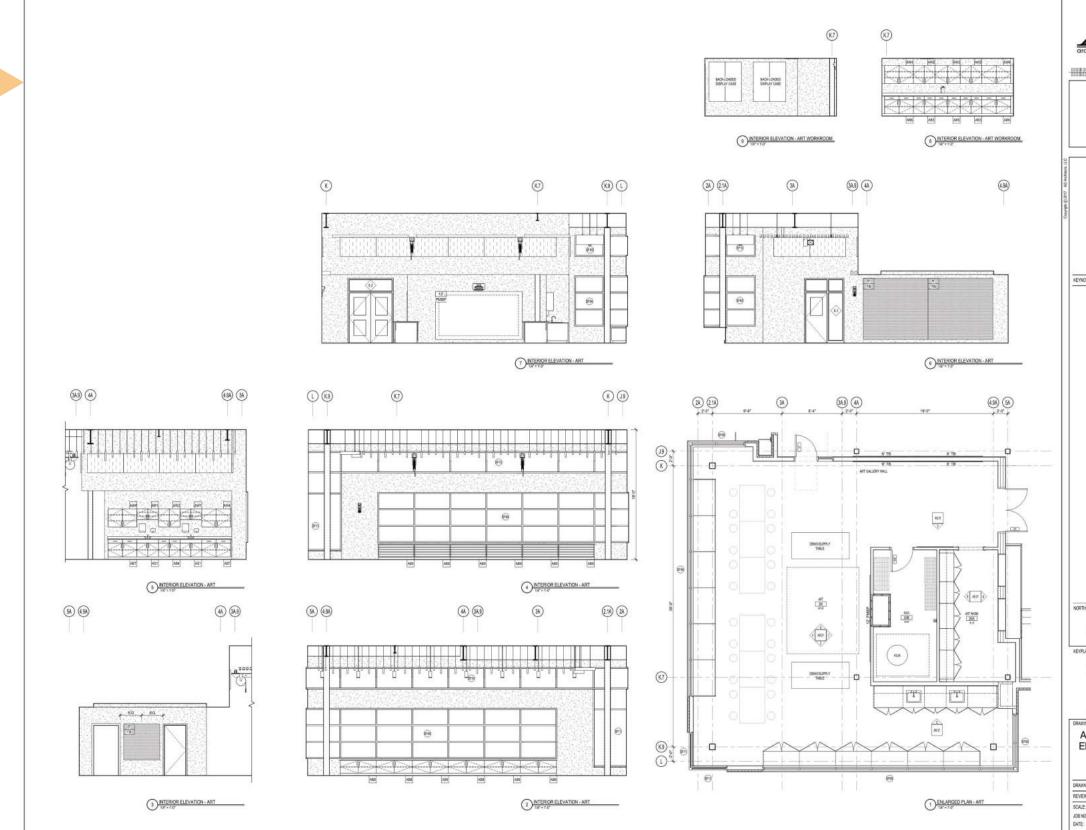




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ENLARGED PLANS
& INTERIOR
ELEVATIONS
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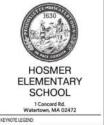
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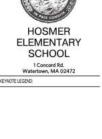
Development of **Contract Documents: Enlarged Plan & Interior Elevations**











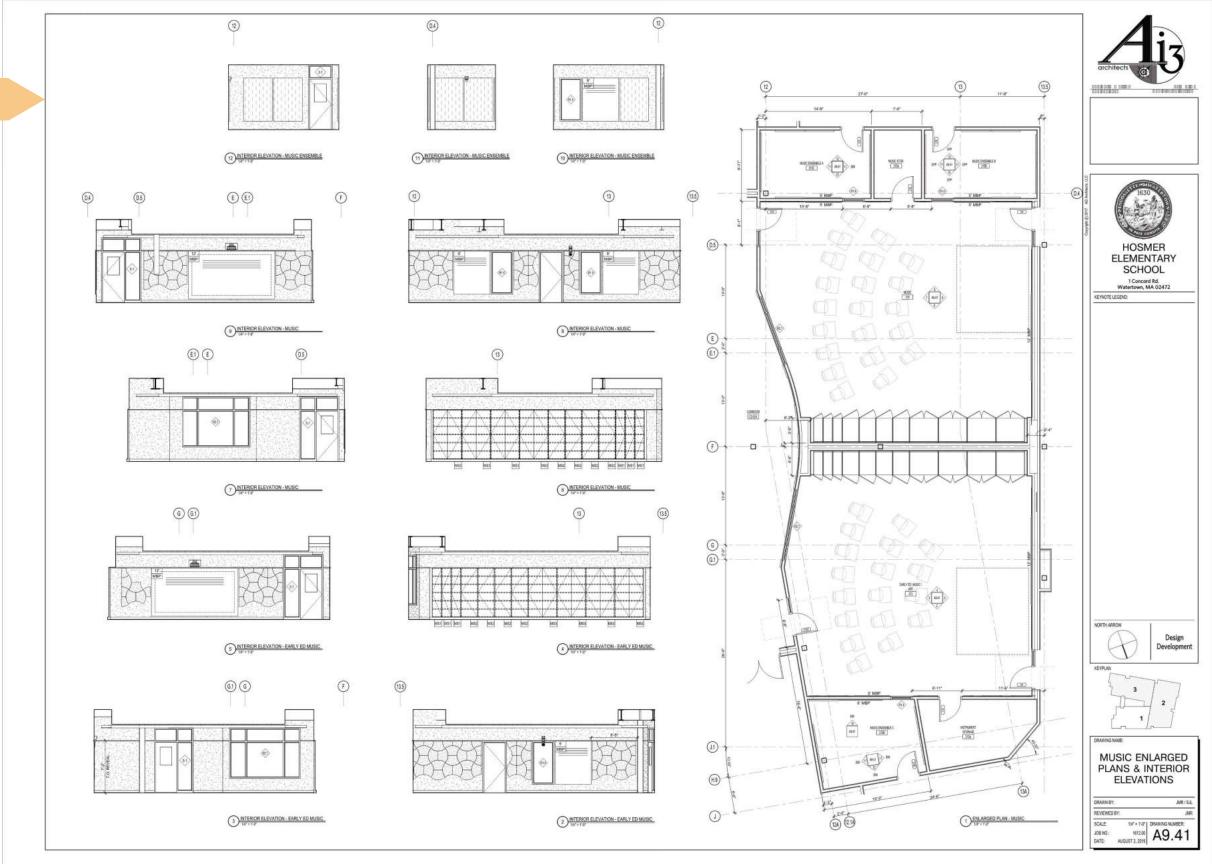




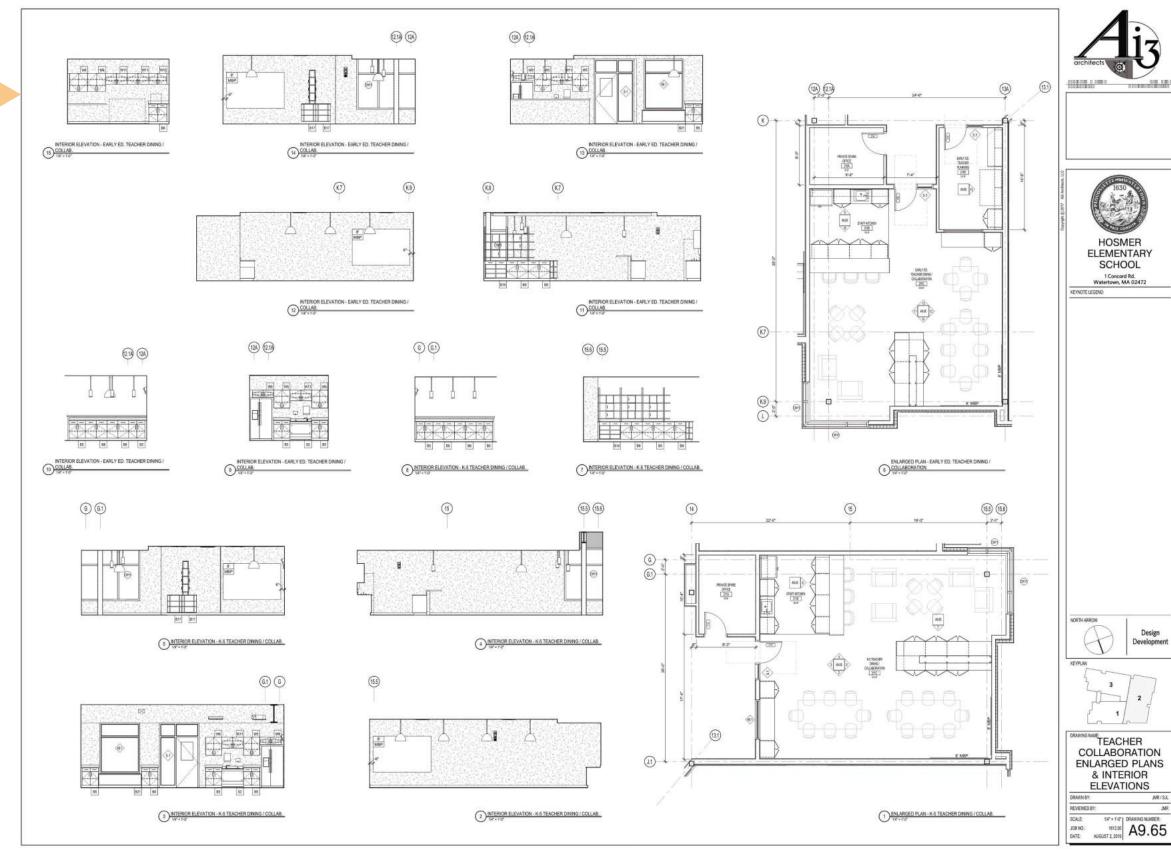
ART CLASSROOM ENLARGED PLANS & INTERIOR ELEVATIONS

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Development of
Contract Documents:
Enlarged Plan &
Interior Elevations



Development of **Contract Documents: Enlarged Plan & Interior Elevations**















TEACHER
COLLABORATION
ENLARGED PLANS & INTERIOR

LLLVATIONS		
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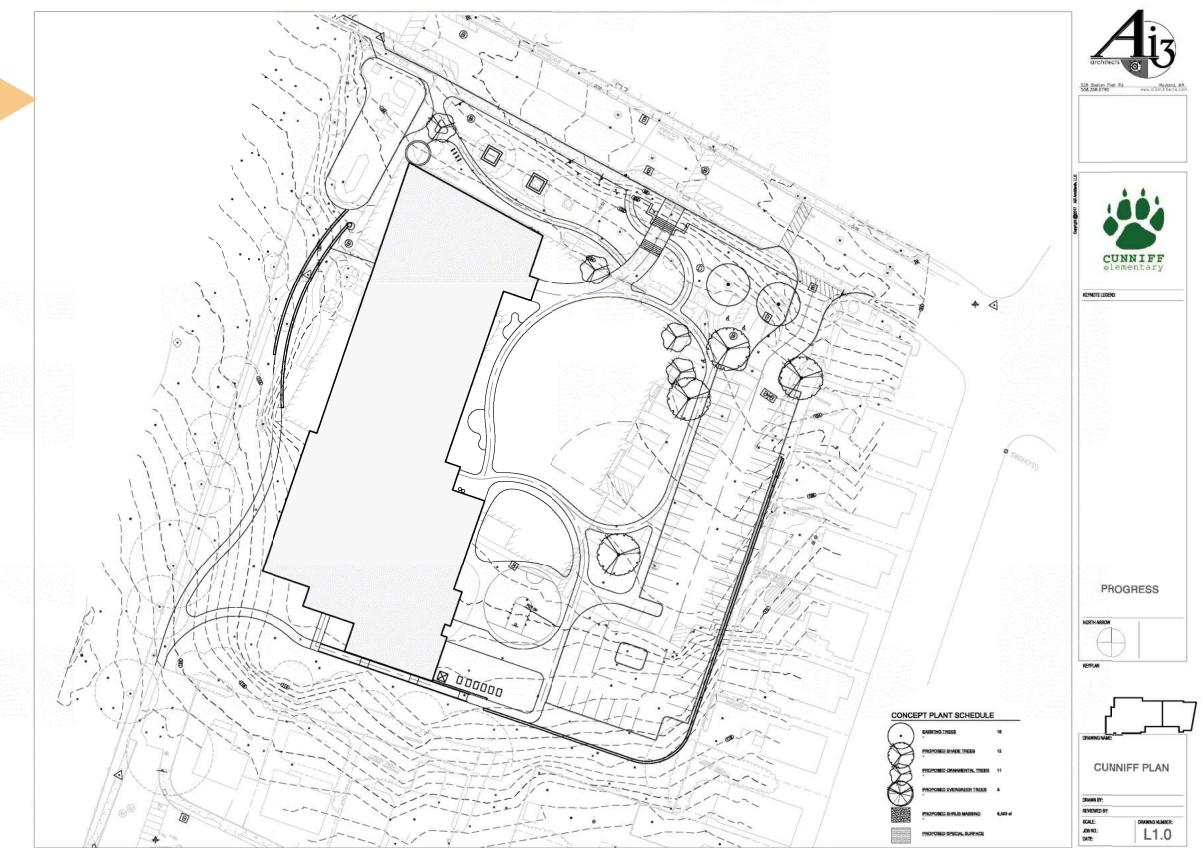


Cumnifi Landscape Progress

Development of the contract documents

Includes:

- Topography
- Trees & Shrubs
- Vegetated Surfaces
- Paved Surfaces

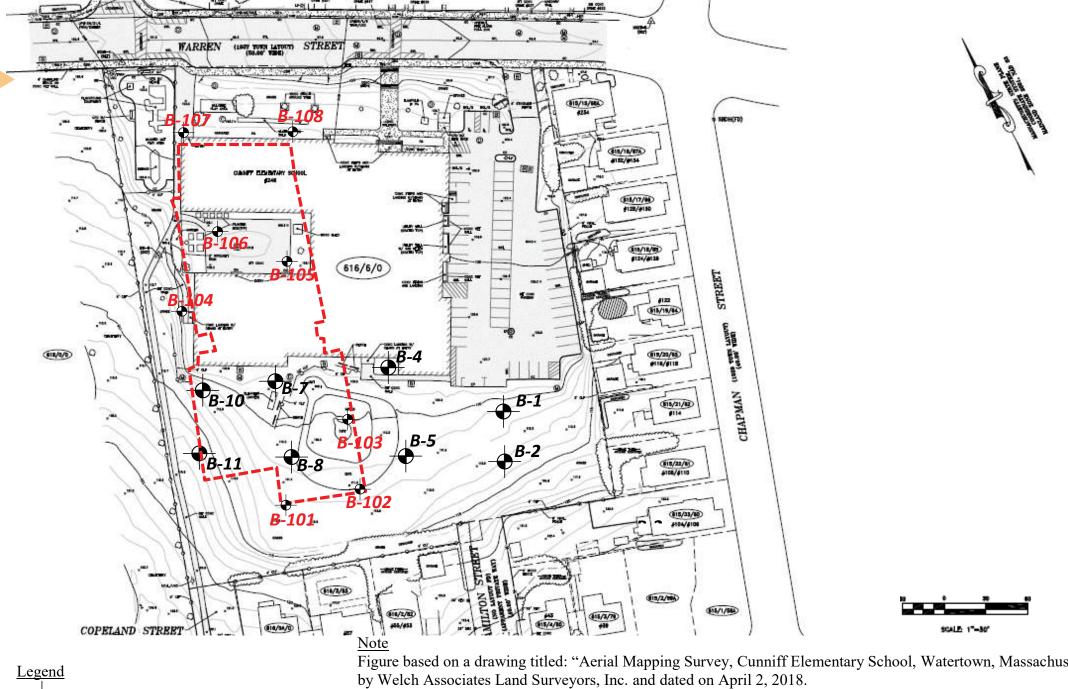




Cunniff Geotechnical Progress

Planning for Phase 2 **Geotechnical Borings**

Proposed borings shown in red



Approximate location of borings advanced by Hoffman Environmental Services, Inc. of North Kingstown, RI between October 22 and 23, 2018 and observed by LGCI.

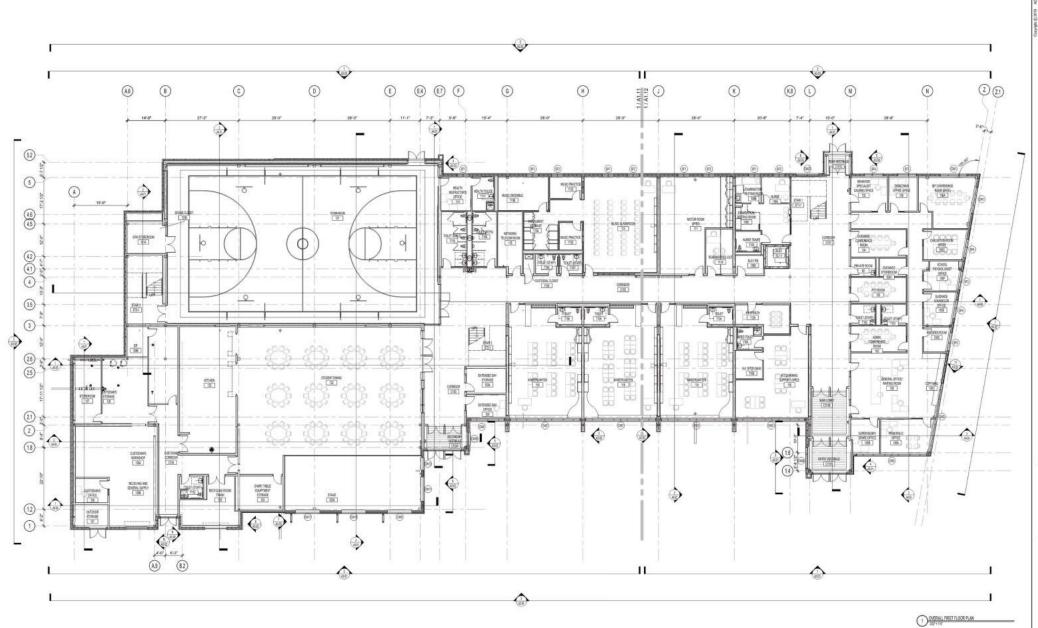
Proposed Boring

Figure based on a drawing titled: "Aerial Mapping Survey, Cunniff Elementary School, Watertown, Massachusetts," prepared

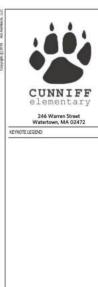
Ai3 Architects LLC	Project: Proposed Cunniff Elementary School		pposed Boring on Plan
I CCI	Project Location:	LGCI Project No.:	Date:
Lahlaf Geotechnical Consulting, Inc.	Watertown, MA	1849	Feb. 2019

Cunniff Architecture Progress

Development of **Contract Documents: Floor Plans** (First Floor)

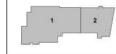








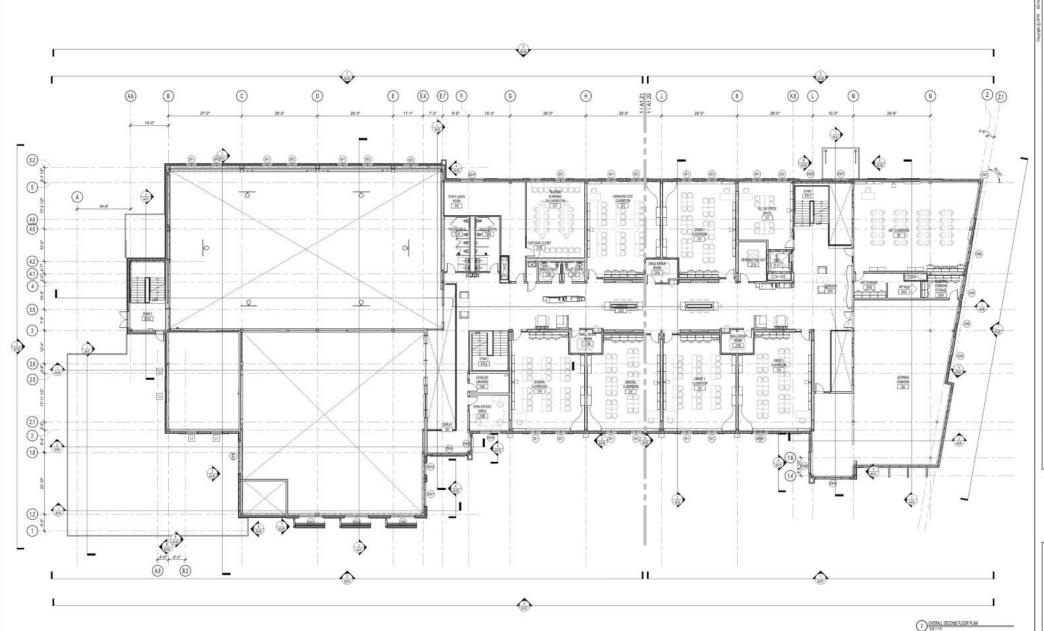




OVERALL FIRST FLOOR PLAN 9CALE 3/32" + 1'-0" DRAWING MUMBER: JOB NO: 1611.00 A1.10

Cunnifi Architecture Progress

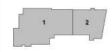
Development of
Contract Documents:
Floor Plans
(Second Floor)





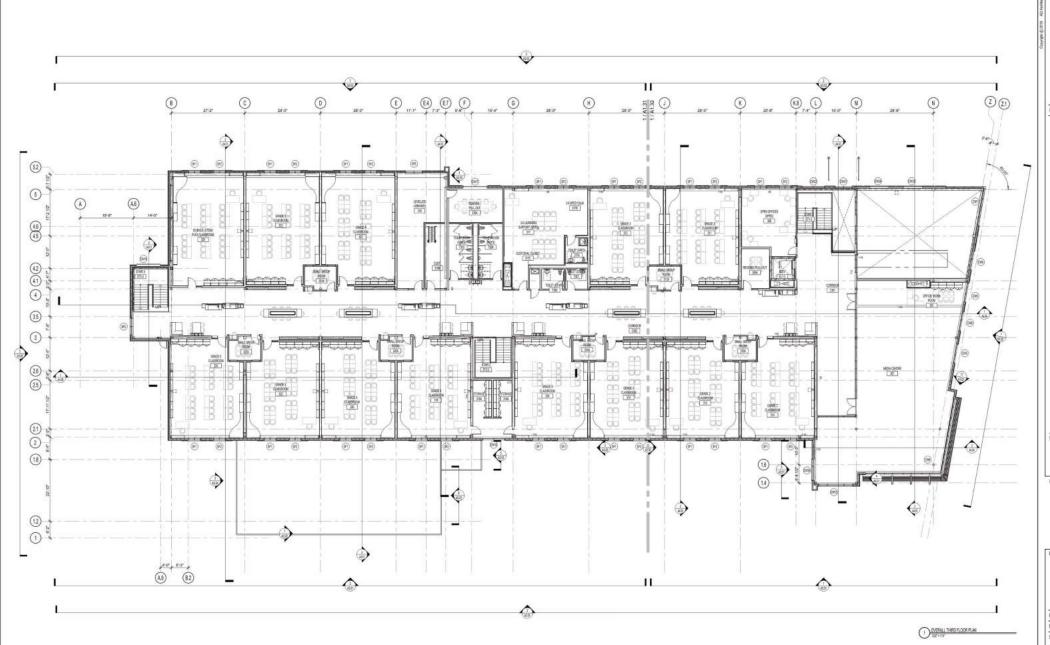




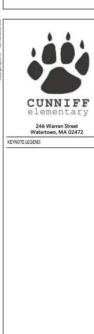




Development of **Contract Documents: Floor Plans** (Third Floor)

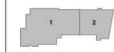






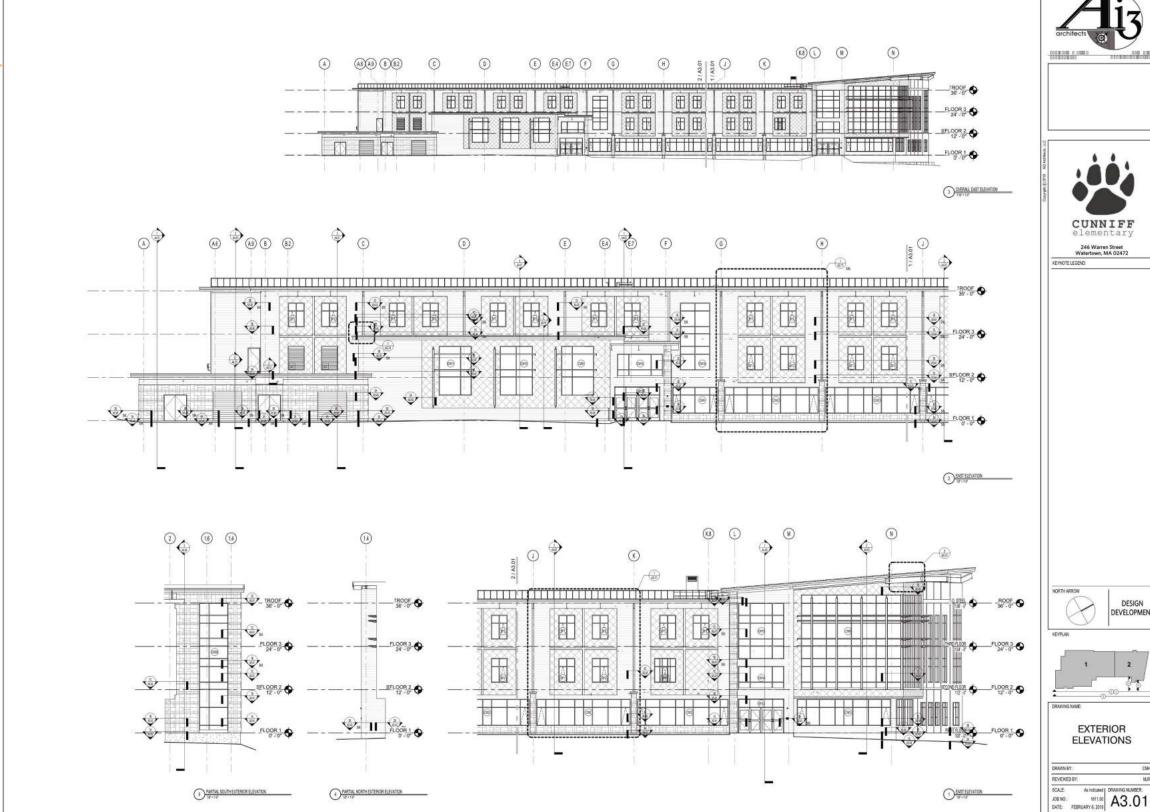






OVERALL THIRD FLOOR PLAN SCALE 3/32"+1'47" DRAWING NUMBER:
JOB NO: 1611.00
DATE: FEBRUARY 6, 2019 A 1.30

Development of **Contract Documents: Exterior Elevations** (East Elevations)





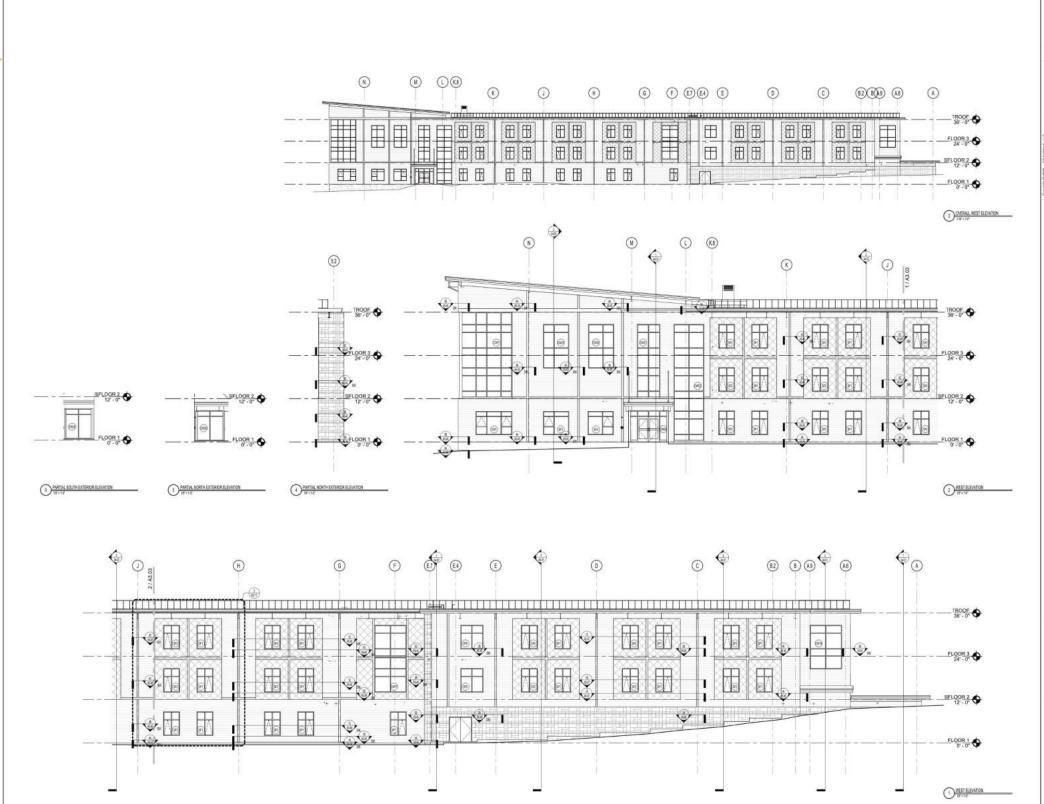








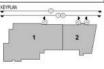
Development of
Contract Documents:
Exterior Elevations
(West Elevations)





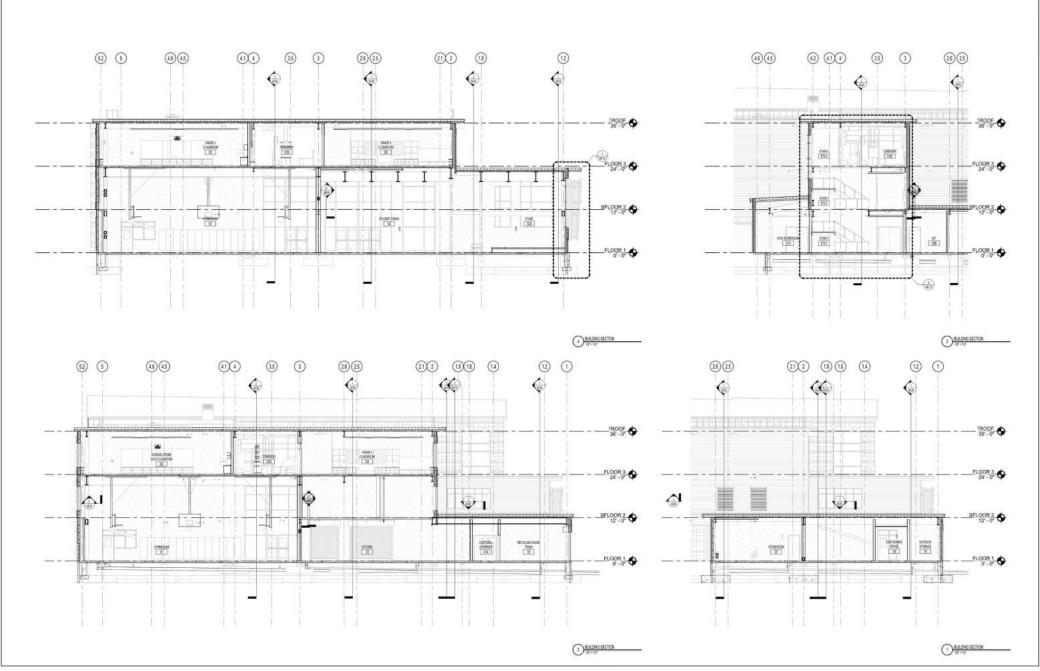




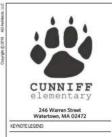




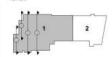
Development of Contract Documents: **Building Sections**











BUILDING SECTION

SCALE 16" + 1'-0" DRAWING MUMBER:
JOB NO: 1611.00 A4.01

(L)

SUPPRESSION SPARE OFFICE 1008

PRINCIPALS DEFICE TROOF •

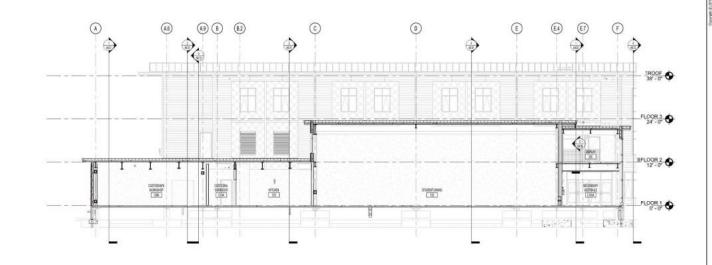
FLOOR 3 0

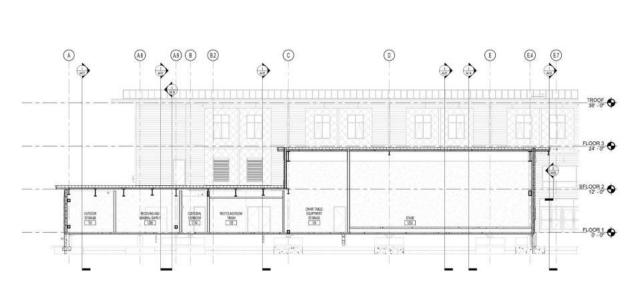
SEFLOOR 2 O

FLOOR 1

BUILDING SECTION

Development of Contract Documents: **Building Sections**











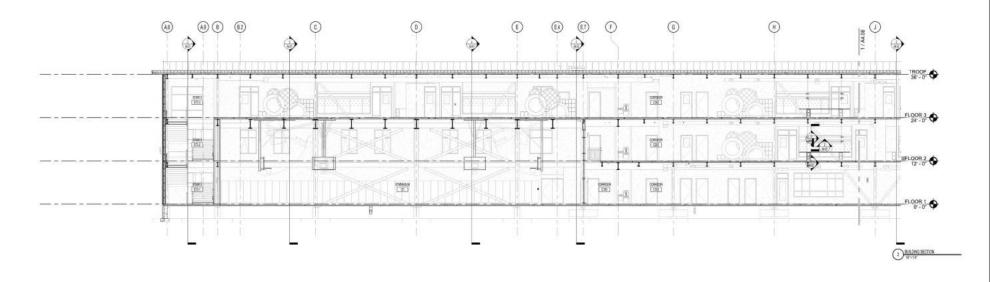
2 BURLEING SECTION

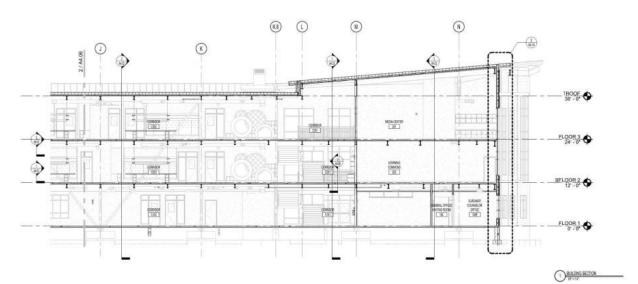
BUILDING SECTION



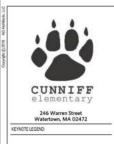
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Development of Contract Documents: **Building Sections**

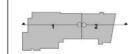






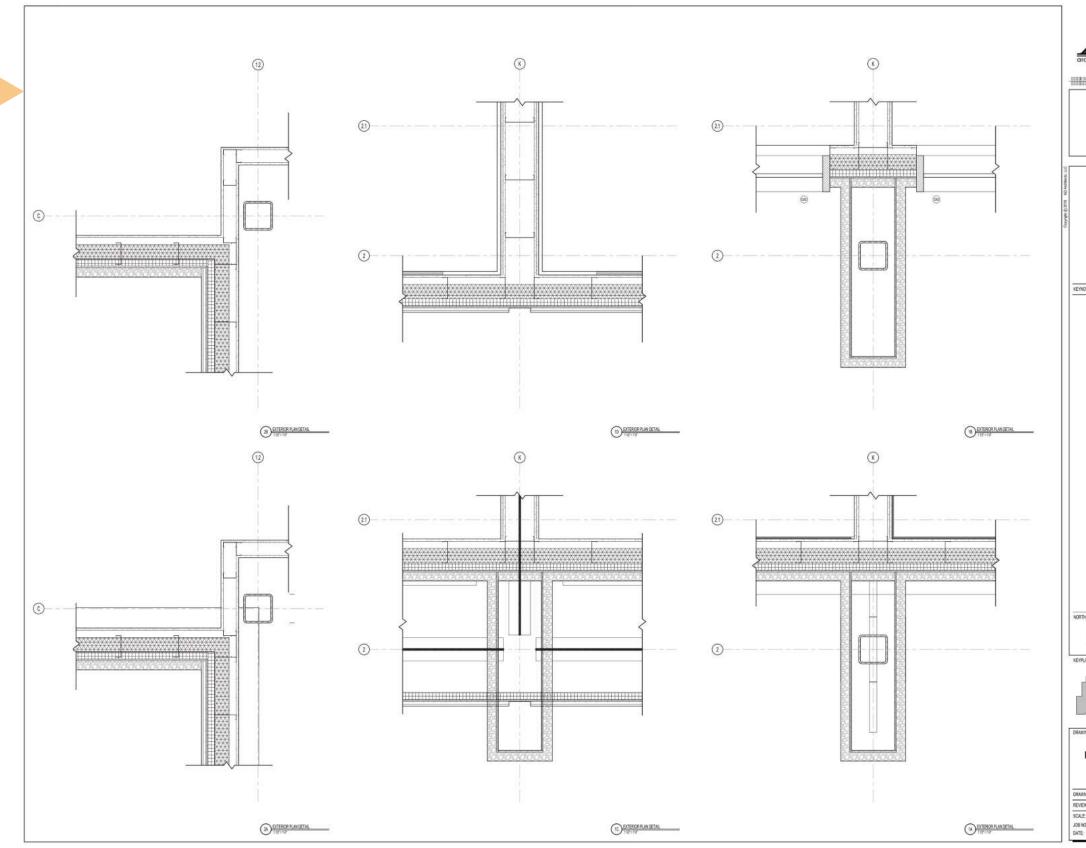








Development of Contract Documents: **Exterior Plan Details**

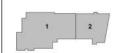








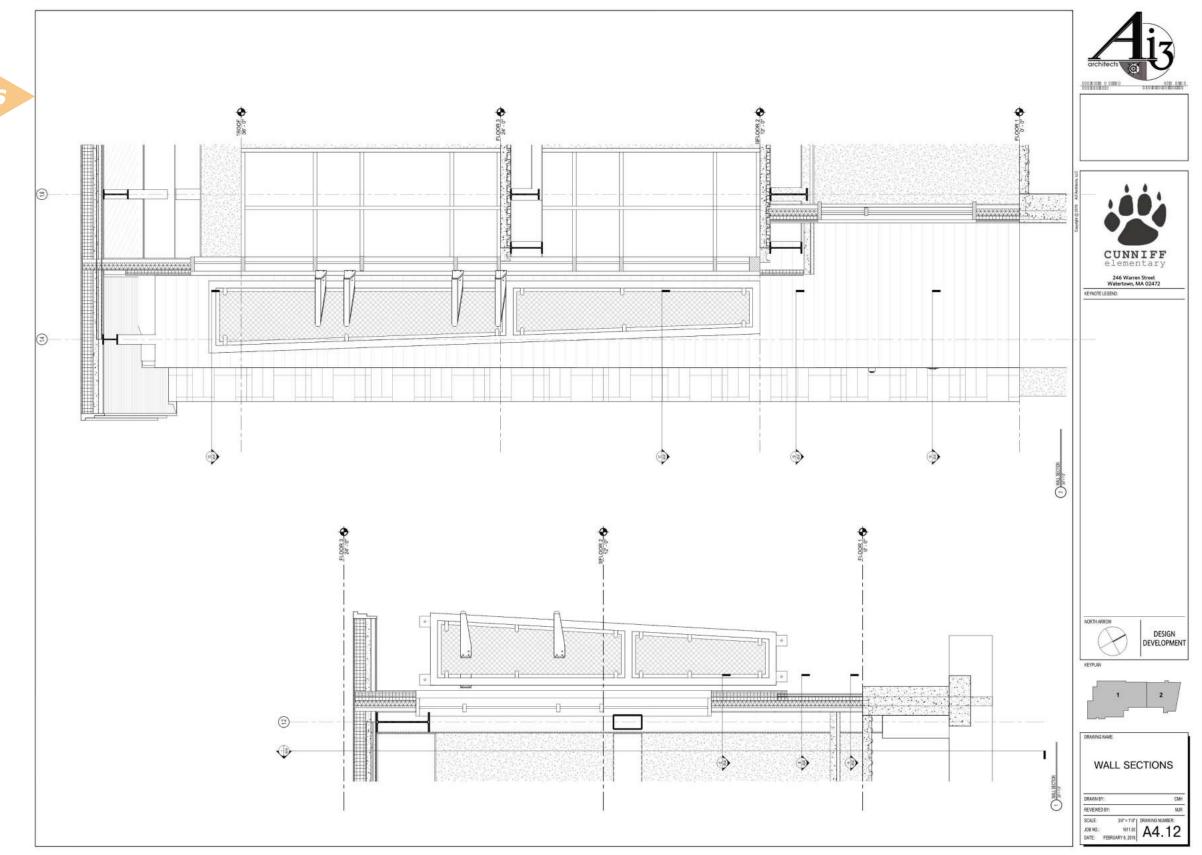




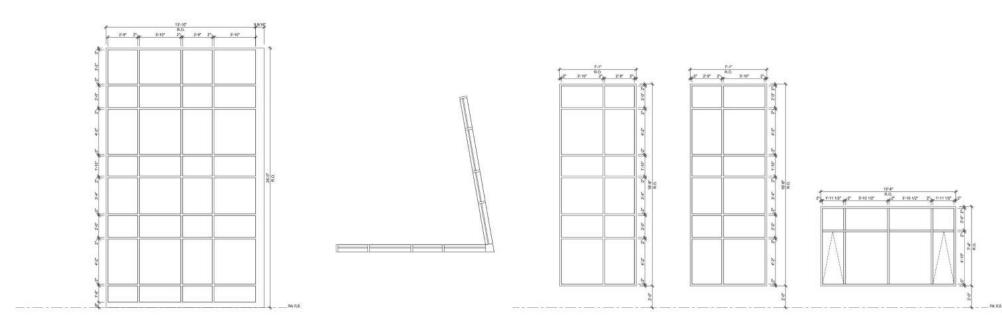


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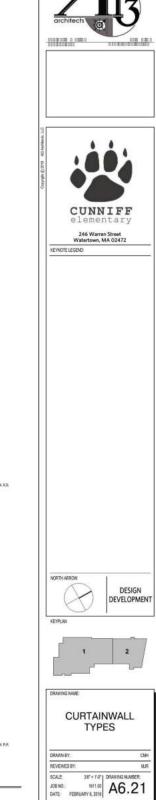
Development of
Contract Documents:
Enlarged Wall
Sections



Development of Contract Documents: **Curtain Wall Types**

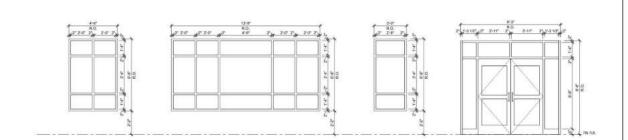


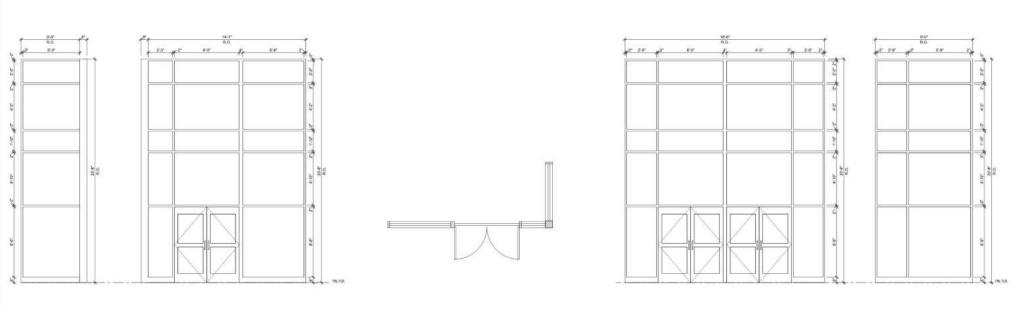
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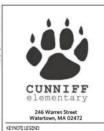
CURTAMWALL TYPES

Development of Contract Documents:
Interior Storefront
Types











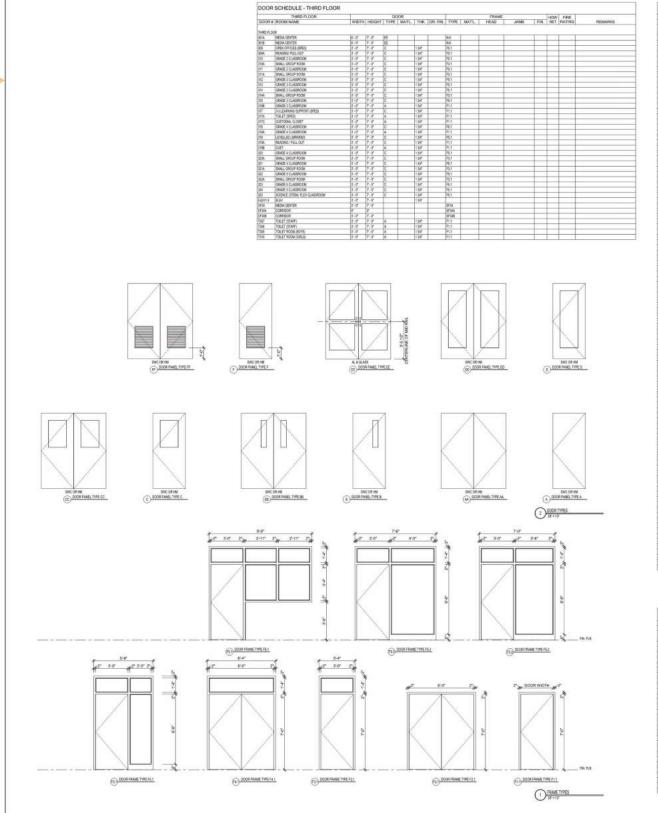




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INTERIOR STOREFRONT TYPES

Development of **Contract Documents: Door Schedule**



noon +	FIRST FLOOR ROOM NAME	Warri	n I nerve	DC TYPE	OR MATE THE DI	TON TYPE I MA	FRAME TL HEAD	JAMS	FIN. S	W FIRE ET RATING	REMAR
		WiDT	H HEIGH	TTPE	I MATE THE DI	LPIN TYPE MA	IL HEAD	JAMES	+1N. SI	FIGURE	REMAR
WET PLOC 10-1	OR INAN LOBBY	19.00	19.00	90	134"	PS1				-	
0-1	SENERAL OFFICE: NATING ROOM	Y-37	7-0	5	134"	F5.1		_		_	
63	SENERAL OFFICE: WAITING ROOM	Y-3"	7-19	1	136	(FX)					
100	SUPERVISORY STARS OFFICE	1-3	f-8	0	1341	P3.1					
00 06	RECORDS ROOM SUB-ANCE COUNSELOR OFFICE	7-2	7-8*	A	134"	P1.1				_	
06 0F	SCHOOL PSYCHOLOGIST OFFICE	1.0	7-0	-	134"	Ph.1			-	_	
000	EVALUATION ROOM (SPECI)	1.0	1.0	E.	134"	(85.1					
3400	SHEWARE STORESTOOM	1.0	7-0°	A.	136	Ft.t					
t tik.	PRIVATE ROOM PRINCIPAL'S OFFICE	7-5	7-0	A.	134"	F1.1 F5.3				_	
18.	ADMIN CONFERENCE ROOM	7-7	7.0	6	134	F5.5	_			_	
28	ADMIN. CONFERENCE ROOM	7-4	7-6	0	134"	PS (-	
	Set to Galacted	1-7	7-6	0	134"	F5.1					
44.	SUBWINGE CONFERENCE ROOM BURNINGE CONFERENCE ROOM	7 - 37 7 - 37	7-0	1	136	PET PET					
NE NA	SEHWICK SPECIALISTI CALAMIS SPACE	7.7	7-8	-	134"	PAT	-			_	
ria.	BEHAVIOR SPECIALISTI CALMING SPACE	2.0	7-8	6	136	75.1				_	
	TERRI CHAR OFFICE (SPED)	1-0	7-8	0	1341	F11					
MA.	BP CONVERSION ROOM SPEEL	1-0	7.0		1341	93.1 954					
NA.	CORNECOR NUMBE	7-5	1.0	1	154"	F54	_				
18	EXAMINATION RESTING ROOM	y-7	7.0	A	134	F1:1					
100	FLEV RM	7.7	7-8	A.	1941	\$11					
10 104	6-2 LEAFMING BUPPORT (SPED)	7-7		0	136	F3.1				_	
OR.	KS SPEDICHEN	3-0	7-0	-	134	F3.1	_			_	
1	MOTOR ROOM (SPEZ)	7-0	7-8	c	1341	F5.1					
1A.	READING PULL OUT	1.0	7.0	¢.	136	65.1					
126.	IK-5 SPEECH MUSIC CLASSROOM	7-07	7-6	6	1341	FS.1 FS.1					
13	MUSIC CUASBROOM MUSIC ENSEMBLE	7-0	7-8	10	134	F8.1				-	
10	MUSIC CLASSICOM	1.0	7-9	0	136	(43)					
10	MUSIC PRACTICE	3-5	7-8	0	1341	F3.1					
M M	ONDERGARTEN NETWORK TELECON ROOM	7-5	7-0	0	1341	951 91.1					
154.	DUSTODIAL CLOSET	7-7	T. IF .	1	134"	(F1.1					
6	KINDERGARTEN	3.0	7-8	-	134"	F5.1					
8	KINDSHGARTEN	7.0	7-17	¢	134"	F5.1					
19	HEALTH INSTRUCTOR'S OFFICE EXTENDED DAY OFFICE	7.0	T-0	0	1341	F5.1					
104	EXTENDED DAY STORAGE	Y-9	7.0	-	1341	F5.1			_	_	
1-1	CHINASUN	8-0	7-6	EE.	10000	BA					
14	Smintarum	1.7	7-0	AA	1341	F2.1					
18	SPN STOREROOM OF	7.7	7-6	AA .	134"	F2.1	_			_	
HC 94	STURBOT THINKS	8-3	7-8	100	136	763				_	
24	STUDENT DRIVE	8.2	7-8	tt		WA					
13-1	GTORN	1-2	7-5	85	134"	F2.1					
1-1	STUDENT DINING STUDENT DINING	F-F	9.0	-		-					
15-3	DANRY TABLE! EQUIPTMENT STORAGE	7.7	7.0		134"	P1.1				-	
MA.	RECYCLING ROOM TRASH	7.7	7.0	AA	134"	F21					
Nã.	RECYCLING ROOM TRASH	F-2	9.6		10000	423					
NA.	DUSTODIAL CORROCK RECEIVING AND GENERAL BUFFLY	Y-77	7-5	10	1341	FZ1				_	
T T	MAN ELECTRICAL ROOM		7-8	A	1341	P5.1				_	
8	DUSTODIANS STORAGE	1-0	7.0	A	1341	FUI					
9	DUSTOBAN'S OFFICE IDVTDDOR STORAGE	1.0	7-5	0	1 341	Ph.1					
101/1	MAN LOSSY	8-7	7-0	AA EE	134"	F2.1	_			_	
014	BAN LOBBY	6-4	7-0	H		763					
DIA!	DATES VESTIBALE	8-0	1.6	11		THA					
SAID	Deller restrant	E-0	7-0°	66		NA.					
018-1 018-2	DATAL GESTRALE	K-0	7.0	15		NA				_	
E10/1	REAR VESTIBLLE	R-0.	7-6	8E		363					
BOE:	REAR VERTIGIAE	E-3'	T-P	EE		363					
1854 1853	SECONDARY VESTBLLE SECONDARY VESTBLLE	8-3	7-P	55		19.3					
1554 T	SECONDARY VESTIBILE	F-7	7-17	DE DE		765	_				
1400	SECONDARY YESTBULE	F-7	7-5	EE		96A F2.1					
541	STUDENT DINING	1.7	7-17	88	134"	F2.1					
114B V13	DUSTODIAL CORRIDOR ENTRY VESTIBILE	7.0	7-0	AA	1.50"	FZ1					
V13	SECONDARY VESTIBULE	7:0	7-8	-		OWI	_				
128	REAR VESTIBLLE	1	or			G800					
N7SA	REAL VESTBLLE	17-8	8-E								
A288		F-2.	8-E	-							
Eirt/1	E.EV	Y-0*	7-6	-	1.54"						
30	MAN LOSSY	7.7	7-8		1.50	SFOI					
30	BMALOSEY	7.7	7.0			1F36					
30 36	SECONDARY VESTIBULE STUDENT DRIVING	7-7	7-8	-		3731 3731	_				
11	CHINASUM	3.0	4-5	+		5937					
112	SYMMASUM	F	σ			99.97A					
318		r	0			953%					
F38.	REAR VESTIGATE	7.7	8-6	86	136	9F38 F2.1				-	
101	TOLET (STAFF)	2.0	7-8	A.	1341	F2.1					
02	TOBLET (STAFF)	1-0	7-0	A.	1341	31,00					
92	INJRSE TOLET	7-5		ä	1341	391.1					
94	10LE1	3-0	7-8	8	1341	(61.1					
Si Si	TOLET TOLET	7-5	7-8	1	159"	F1.1				_	
107	TORET (STREE)	7-7	7.0	A	134"	1677				_	
106	TORET (STAFF)	7.7	7-0	A	134"	F1.1					
109	TOLET (BOYS)	2.2		4	1000	P1.1					
112	TOLET (GRLS) HEALTH TOLET	Y-77 Y-77	7-0	4	134"	PU					
				4.							

DOOR	R SCHEDULE - SECOND FLO	OR									
-	SECOND FLOOR	-		DOOF		1	FRANE		Turns	FIRE	
DOOR	# ROOM NAME	WIDT	H HEIGH		ATL THE TOR FIN	TYPE MATE	HEAD	JAMB FIN	SET	RATING	REMARKS
	- Andrewson	-	under a southern	- Landau - Carlotte		Account to be a strong to the			ellectron	Accessed to the second	
SECOND	R.DOR	172	10.								
-		2.0	7 - 7 (93)						-		
130	ART CLASSROOM	1.0	7-7	D.	196"	F5.1					
201A	MIT STORAGE	7.0	7-7	A	196	F1.1					
ock.	LEARNING COMMONS STORAGE	2.0	7.2	A	194"	F1.1			_		
2029	LEAFINING COMMONS	2.0	7-4	0	194"	FS.T					
2000	LEARWING COMMONS	1.0	7-2	00	136	FR1					
210	GRADE I CLASSROOM	17-07	7-8	C	100	P\$1			_		
210A	SWILL GROUP ROOM	17-07	7-7	C	134.	FN3			_		
711.	ELL INFORTICE SPECE)	7-0	7-8	C .	134	F5.1			-		
211A.	READING PALI-OUT	2.0	7-7	C	134	Ri			-		
711	SPARSE 1 CLASSROOM	3.0	7.5	C.	136	F5.1			-		
213	SAKGE 1 CLASSISCOM			C	134		_	_	-		
2114.	SMALL SHOUP ROOM	5.10	7.4	6	194"	FIXT.			-		
214	SENERAL CLASSROOM	3.0	7.0	C .	134"	F5.1			-		
215	LANGUAGE FLEX CLASSROOM	2.0	7-0	C	136.	PS.1			-	_	
217	SENERAL CLASSROOM	11-01	7.0		196	P53			-		
	TEACHER PLANNING COLLABORATION	5.0	17-17	C .		P53		_	-		
217E 216A	DUSTOENAL OLDSEY LEVELLED LIBRARIES	8-0	7-5	A	196	FL3		_	-	_	
2188. 2188	DPSK OFFICES SPEDI	3.0	7.9	C	156	FS1	_		-		
219	STAFF LINCH ROOM	2.0	7.9	C.	136	P1.1	_		+		
D.Dit-J	DUCK CONCRINUOUS	2.0	7.7	100	1390	PU			-		
573-2A	STAR 3	2.0		AA.	736	F2:1		_	-	-	
\$73-20	1	7.0	7-8	in i	1345	P1.1		_	-		
173.30	CORNICOR	9.0	7-7	6	136	F3.1		_	-		
1397	TOLET (STAFF)	9.0	7.5	A.	134	PL1			_		
1298	TOLET (STIFF)	9.0	7.7	A.	134	P1.3		_			
T306 ·	TORET (90%)	3.0	7.7	A .	139"	P1.1					
THE	TOLET (SIRLS)	2.0	7.8	A	130	PLI.			+		







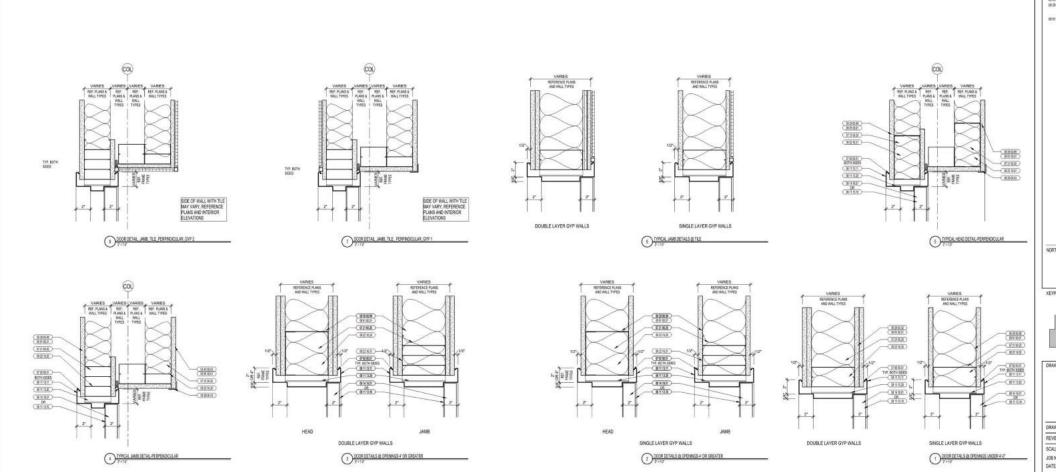


DESIGN DEVELOPMENT



DOOR SCHEDULE

Development of **Contract Documents: Door Details**



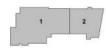




CUNNIFF elementary 246 Warren Street Watertown, MA 02472

NOTE LEGENO:						
60 100 63 11 50 20 02 50 31 11 12 16	STEEL STUDE: 3 50 NOTH MERCHES OIL MAX DLASS FREER REQUATION JOHN SEALAND : TYPE AS REQUIRED STEEL DOOR: SEE SOMEDULE FOR TYPES					
11121	STEEL FRAME - SEE SCHEDULE FOR THRES STEEL FRAME CUP BY FRAME INSTRUCER					
14 16-21	SOLID CORE FLUSH MICCO DOOR- SIZE DOOR SCHEDULE					

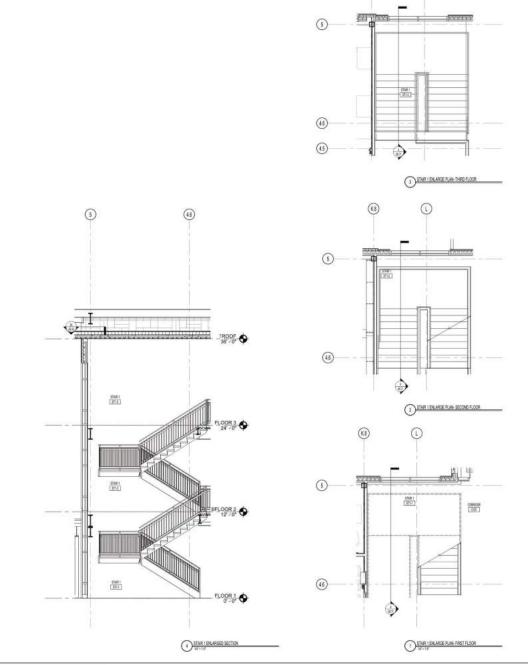




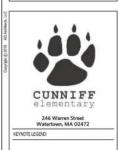
DOOR DETAILS

DRAWN BY:	CMH
REVIEWED BY	N.F.
SCALE	3" = 1"4" DRAWING NUMBER:
JOB NO.:	tert.00 A7 12

Development of
Contract Documents:
Enlarged Stair Plans
and Elevation











DRAWING NAME

ENLARGED STAIR 1
PLANS & SECTIONS

DRAWN BY:

CAM
REVERED BY:

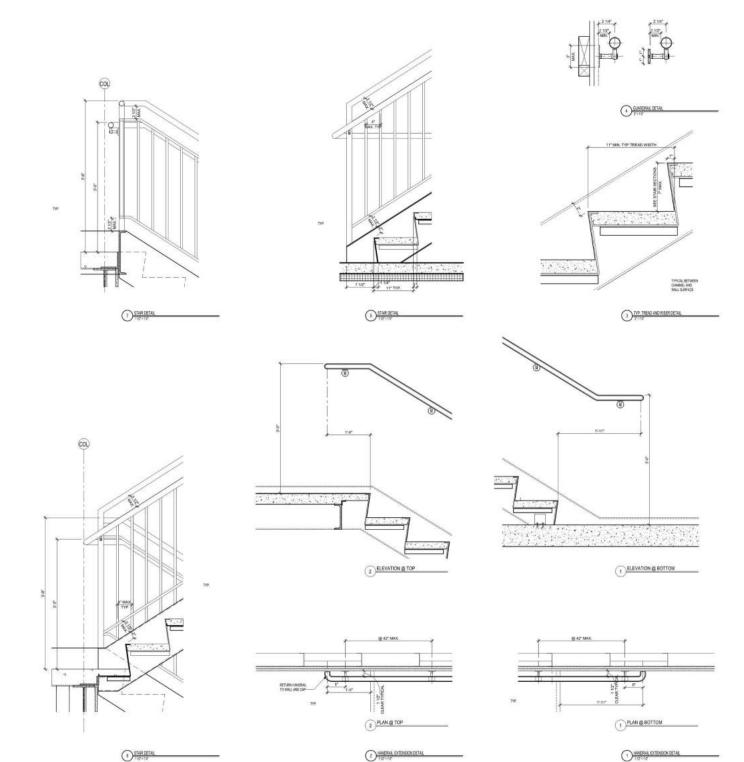
NAME 1.07

DRAWING NAME
A.D.R.D. GRILDS

DATE: FERRILARY 8, 2019

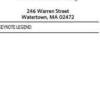
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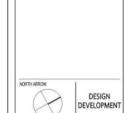
Development of **Contract Documents: Stair Details**



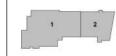








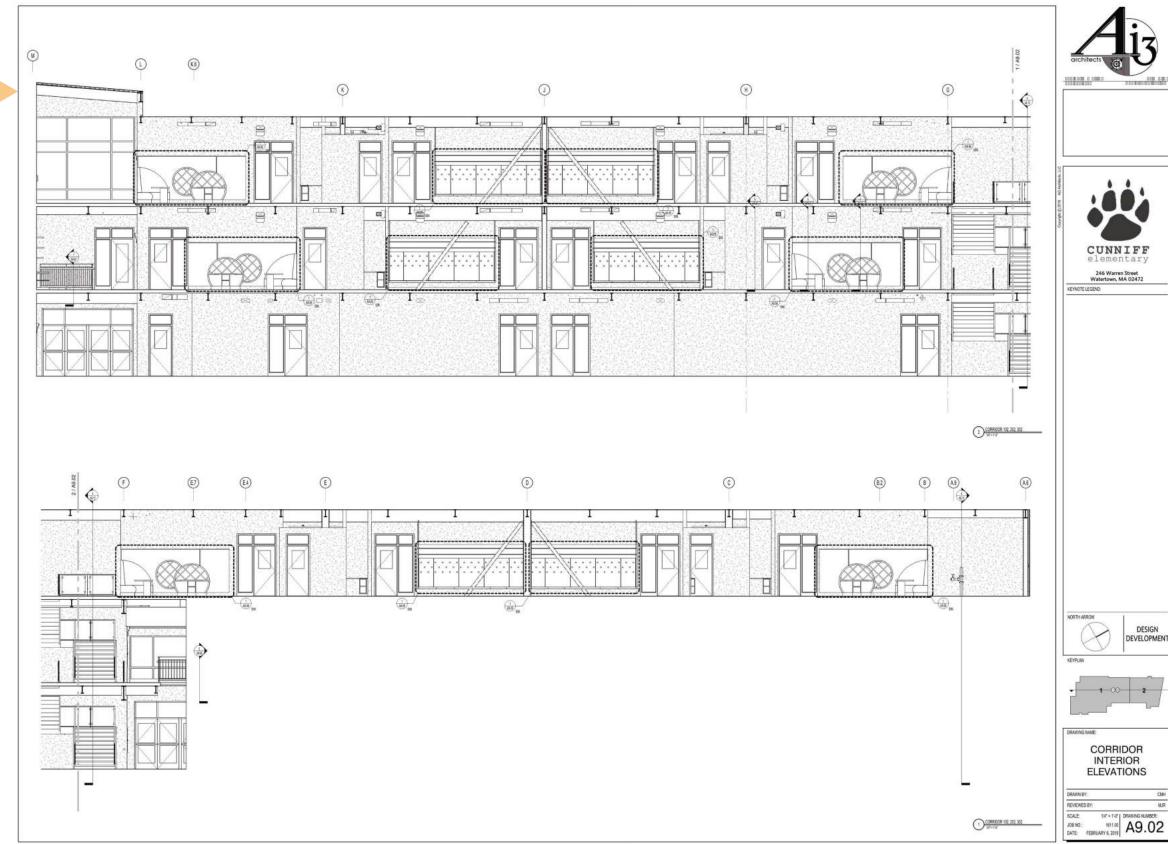




STAIR & HANDRAIL DETAILS

SCALE As indicated DRAWING MUNBER: 408 NO. 1611.00 A8.14

Development of Contract Documents: **Interior Elevations** (Corridor)













Cunniff

Architecture Progress

Development of
Contract Documents:
Interior Elevations
(Corridor)

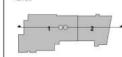






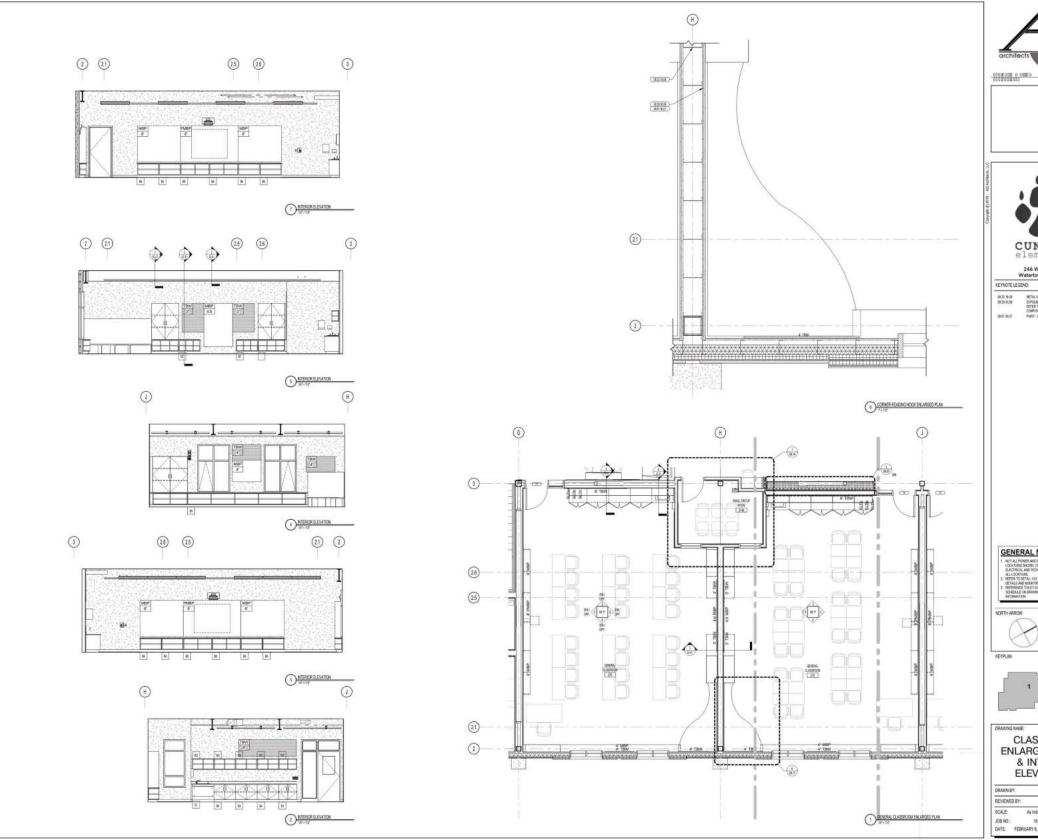




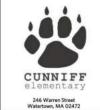




Development of Contract Documents: **Enlarged Plan and Interior Elevations** (Typical Classroom)





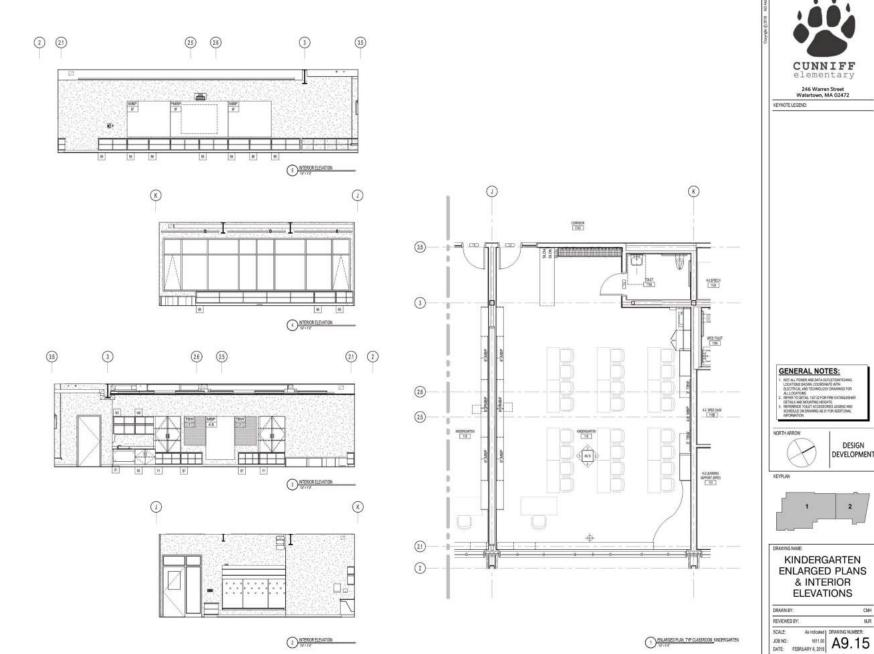




CLASSROOM ENLARGED PLANS & INTERIOR ELEVATIONS

SCALE As indicated DRAWING NUMBER: JOB NO. 1611.00 A9.11

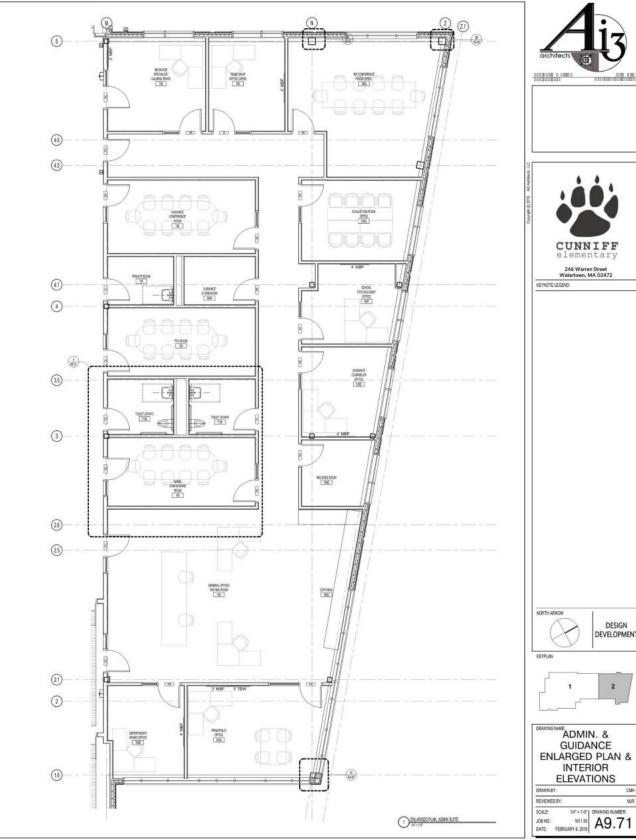
Development of Contract Documents: **Enlarged Plan and Interior Elevations** (Kindergarten)







Development of **Contract Documents: Enlarged Plan** (Administration)





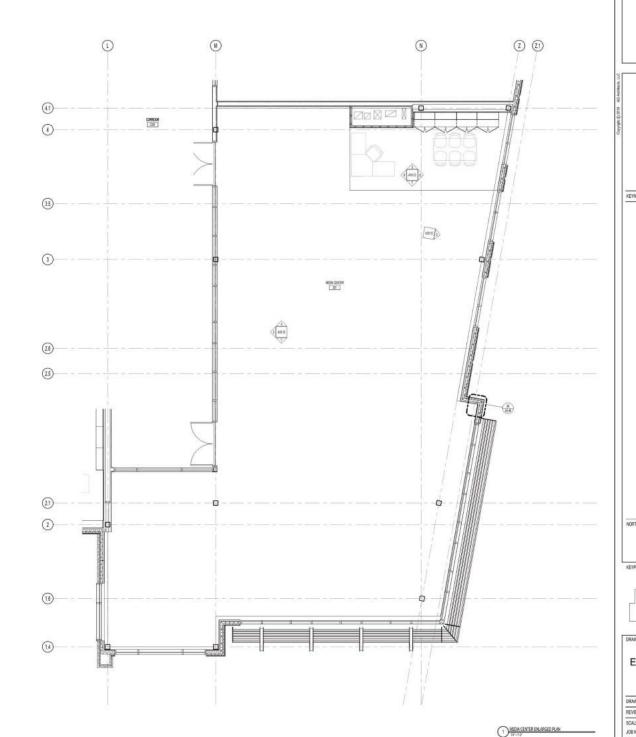








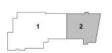
Development of
Contract Documents:
Enlarged Plan
(Media Center)













	LLLVA	IONS
DRAWNE	IY;	CMH
REVIEWE	D BY:	MJR
SCALE	28, = 1.0,	DRAWING NUMBER:
JOB NO:	1611.00	A10 11
DATE-	EEEBIJADV E 1860	A 10. 1 1

Development of
Contract Documents:
Interior Elevations
(Media Center)

