

ADDENDUM, CONSTRUCTION CHANGE DOCUMENTS, DRAWING, DEFERRED APPROVAL WORKSHEET AND TRANSMITTAL MEMO

Project Name/School: Sutter Middle School (Sacramento City USD)		DSA File #: 34	- 53
<input type="checkbox"/> Change Order #:	<input checked="" type="checkbox"/> Addendum #: 01 (Sub 1)	DSA App. 02	- 115661
<input type="checkbox"/> Deferred Approval:	<input type="checkbox"/>		

1. MATERIALS RECEIVED:

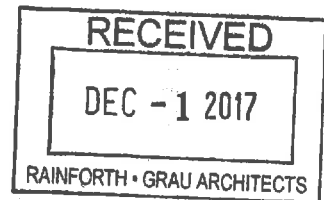
A. Master:	
B. Copies: <u>2 sets Addendum #1</u>	
C. Print(s) each:	of sheet(s) #(s): <u>25</u>
D. Transmittal Letter:	<input type="checkbox"/> Check Set Discarded
Approved Materials: <u>B</u>	

2. DIRECTIONS FOR DSA STAFF:

<input checked="" type="checkbox"/> Send To: Rainforth Grau Architects	<input type="checkbox"/> Fax/Scan:
<input checked="" type="checkbox"/> File: <u>Transmittal 1 of B</u>	<input type="checkbox"/> Copy for File Needed:
Please send file to individual listed below:	
Name: Timothy Dewitt	<input checked="" type="checkbox"/> Architect <input type="checkbox"/> Structural Engineer
Address: 2407 J Street Suite 300	City: Sacramento CA Zip Code: 95816
Items Sent: <u>1 of B</u>	
Fax Sent To:	Fax #:
Company:	Senders Name:
Phone #:	# of Pages Faxed:
Date Sent: <u>11/29/17</u>	Sender's Initials: <u>[Signature]</u> <input type="checkbox"/> U.S. Mail <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Hand Deliver

3. REMAINING REQUIREMENTS: Please check boxes below that apply.

<input checked="" type="checkbox"/> None	Remarks:
<input type="checkbox"/> Additional Information	
<input type="checkbox"/> Construction Change Documents	
<input type="checkbox"/> Corrections – Please return the following items with this transmittal memo: <ol style="list-style-type: none"> The complete, intact, marked-up review set. One copy and one original of the corrected submittal. Calculations, drawings, and any other requested information. Drawings bearing approval stamps (to avoid re-review). 	



NOTES FOR DSA STAFF		11/20/17	DSA APPROVAL STAMP	
SSS	S Ito	Date <u>11/29/17</u>	<input checked="" type="checkbox"/> Approved/Disapproved/Not Required	APPROVED DIV. OF THE STATE ARCHITECT SACRAMENTO REGIONAL OFFICE AC _____ F/LS _____ SS <u>SI</u> APP. # <u>115661</u> DATE <u>11/29/17</u>
FLS	Z Vong	Date <u>11-29-17</u>	<input checked="" type="checkbox"/> Approved/Disapproved/Not Required	
ACS		Date _____	<input type="checkbox"/> Approved/Disapproved/Not Required	
<input type="checkbox"/> SCOPE INCREASE – DSA Staff to Issue New First Approval Letter				



November 10, 2017

Rainforth Grau Architects Project No. 2015-1225.00
 DSA File and Application No. 34-53/02-115661
 PTN: 67439-338

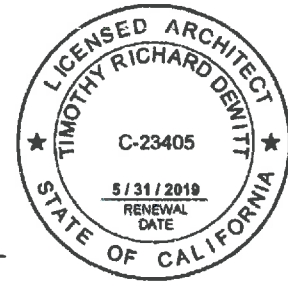
Addendum #1

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 DIV. OF THE STATE ARCHITECT
 SACRAMENTO REGIONAL OFFICE

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 APP. # 02 115661 DATE 11/29/17

ADDENDUM NO. 01

Sutter Middle School - HVAC Replacement
 Sacramento, California

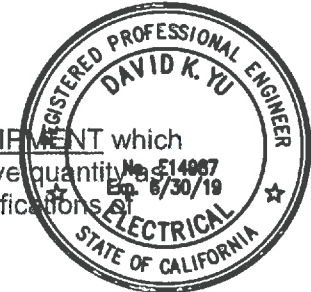
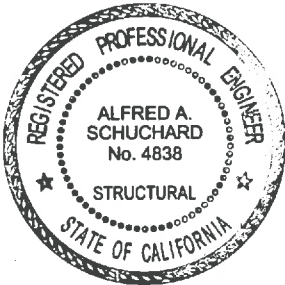


[Signature]
 Rainforth Grau Architects

[Signature]
 Beuhler & Beuhler Structural Engineers, Inc.

[Signature]
 Capital Engineering Consultants, Inc.

[Signature]
 Harry A. Yee & Associates, Inc.



1. ALL WORKMANSHIP, MATERIALS, APPLIANCES AND EQUIPMENT which may be included in the following items shall be the same relative quantity described for similar work set forth in the original or main specifications of which these Addendum items shall be considered a part.

2. ADDENDUM DRAWINGS (included with this Addendum)
 The following Addendum drawings modify or supplement the issued bid documents.

- AD1.01 REVISION TO SHEET A8.1.1
- AD1.02 REVISION TO SHEET S2.4.0
- AD1.03 REVISION TO SHEET M0.3
- AD1.04 REVISION TO SHEET M2.1.0
- AD1.05 REVISION TO SHEET M5.2
- AD1.06 REVISION TO SHEET M5.2

AD1.07	REVISION TO SHEET M6.3
AD1.08	REVISION TO SHEET P2.3.1
AD1.09	REVISION TO SHEET P2.3.3
AD1.10	REVISION TO SHEET E0.2
AD1.11	REVISION TO SHEET E0.2
AD1.12	REVISION TO SHEET E3.1.2
AD1.13	REVISION TO SHEET E4.1.2
AD1.14	REVISION TO SHEET E4.1.3
AD1.15	REVISION TO SHEET E4.1.4
AD1.16	REVISION TO SHEET E4.1.5
AD1.17	REVISION TO SHEET E4.1.6
AD1.18	REPLACEMENT TO SHEET E5.1.1
AD1.19	REVISION TO SHEET E6.1.1
AD1.20	REVISION TO SHEET E7.1.1
AD1.21	REVISION TO SHEET E7.1.1
AD1.22	REVISION TO SHEET E7.1.2

3. PROJECT MANUAL

A. Section 08 8200 Glazing Panels

1. DELETE section in its entirety and REPLACE with Section 08 8200 Glazing Panels included with this addendum.

4. DRAWINGS

A. Sheet A6.3.3, Unit D – Third Floor Reflected Ceiling Plan

1. ADD General Note 7 to read “Refer to Detail 15/A8.1.1 for DuctSox duct wrap around (E) concrete column in Rooms 305, 306, 307, 308, 310 and 312.”

B. Sheet A8.1.1, Details

1. DELETE Detail 2 in its entirety.
2. DELETE Detail 3 in its entirety.
3. ADD Detail 15/A8.1.1 per drawing AD1.01 included with this addendum.

C. Sheet S2.4.0, Roof Framing Plan – Units C and D

1. REVISE Roof Framing Plan per drawing AD1.02 included with this addendum.

D. Sheet M0.3, Mechanical Schedules

1. REVISE Fan Schedule per drawing AD1.03 included with this addendum.

E. Sheet M2.0.1, Mechanical Unit C, First Floor Demolition Plan

1. REVISE Demolition Sheet Note 7 to read:
“Evacuate and recover all R-22 in the existing split AC systems which are being

removed and transfer into refrigerant storage tanks. Salvage all copper tubing removed and turn over to SCUSD along with refrigerant storage tanks.”

- F. Sheet M2.0.2, Mechanical Unit D, First Floor Demolition Plan
 - 1. REVISE Demolition General Note 3 to read:
“Evacuate and recover all R-22 in the existing split AC systems which are being removed and transfer into refrigerant storage tanks. Salvage all copper tubing removed and turn over to SCUSD along with refrigerant storage tanks.”
- G. Sheet M2.0.3, Mechanical Unit D, Second Floor Demolition Plan
 - 1. REVISE Demolition General Note 3 to read:
“Evacuate and recover all R-22 in the existing split AC systems which are being removed and transfer into refrigerant storage tanks. Salvage all copper tubing removed and turn over to SCUSD along with refrigerant storage tanks.”
- H. Sheet M2.0.4, Mechanical Unit D, Third Floor Demolition Plan
 - 1. REVISE Demolition Sheet Note 3 to read:
“Evacuate and recover all R-22 in the existing split AC systems which are being removed and transfer into refrigerant storage tanks. Salvage all copper tubing removed and turn over to SCUSD along with refrigerant storage tanks.”
- I. Sheet M2.0.5, Mechanical Unit D, Roof Demolition Plan
 - 1. REVISE Demolition General Note 3 to read:
“Evacuate and recover all R-22 in the existing split AC systems which are being removed and transfer into refrigerant storage tanks. Salvage all copper tubing removed and turn over to SCUSD along with refrigerant storage tanks.”
- J. Sheet M2.1.0, Mechanical Unit A and B, Floor Plan
 - 1. REVISE Floor Plan per drawing AD1.04 included with this addendum.
- K. Sheet M5.2, Mechanical Details
 - 1. DELETE Detail 4, Combustion Air and Flue Vent Through Wall in its entirety and REPLACE with Detail 4/M5.2 per drawing AD1.05 included with this addendum.
 - 2. REVISE Detail 7, Pipe on Roof Mounting Detail per drawing AD1.06 included with this addendum.
- L. Sheet M6.3, Mechanical Control Diagrams
 - 1. REVISE (E) Exhaust Fan Control per drawing AD1.07 included with this addendum.
- M. Sheet P2.3.1, Plumbing Unit D, First Floor Plan

1. REVISE this sheet per drawing AD1.08 included with this addendum.
- N. Sheet P2.3.3, Plumbing Unit D, Third Floor Plan
1. REVISE Third Floor (East Side) Plan per drawing AD1.09 included with this addendum.
- O. Sheet E0.2, Electrical Interior, Title 24
1. REVISE this sheet per drawings AD1.10 and AD1.11 included with this addendum.
- P. Sheet E3.1.2, Unit C – Lighting Floor Plan
1. REVISE this sheet per drawing AD1.12 included with this addendum.
- ~~Q. Sheet E4.1.2, Unit C – Power Floor Plan~~
- ~~1. REVISE this sheet per drawing AD1.13 included with this addendum.~~
- R. Sheet E4.1.3, Unit D – 1st Floor, Power Plan
1. REVISE this sheet per drawing AD1.14 included with this addendum.
- ~~S. Sheet E4.1.4, Unit D – 2nd Floor, Power Plan~~
- ~~1. REVISE this sheet per drawing AD1.15 included with this addendum.~~
- ~~T. Sheet E4.1.5, Unit D – Third Floor, Power Floor Plan~~
- ~~1. REVISE sheet per drawing AD1.16 included with this addendum.~~
- U. Sheet E4.1.6, Unit A1 – Food Service, Electrical Floor Plan
1. REVISE this sheet per drawing AD1.17 included with this addendum.
- ~~V. Sheet E5.1.1, Fire Alarm Schedules, Calculation & Diagrams~~
- ~~1. DELETE this sheet in its entirety and REPLACE with drawing AD1.18 included with this addendum.~~
- W. Sheet E6.1.1, Electrical Schedules
1. REVISE this sheet per drawing AD1.19 included with this addendum.
- X. Sheet E7.1.1, Electrical Diagrams, Schedules and Details
1. DELETE Detail B, Panel Wall Mounting Detail in its entirety and REPLACE with Detail B/E7.1.1 per drawing AD1.20 included with this addendum.

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2. DELETE Detail C, Panel Mounting Support Detail in its entirety and REPLACE with Detail C/E7.1.1 per drawing AD1.21 included with this addendum.
- Y. Sheet E7.1.2, Light Fixture Schedule, Notes and Details
1. REVISE Detail A, Light Fixture Mounting Details per drawing AD1.22 included with this addendum.

*** END OF ADDENDUM ***

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PART 1 - GENERAL

1.1 INCLUSION OF OTHER CONTRACT DOCUMENTS

- A. The General Requirements, Division 01 are fully applicable to this Section, as if repeated herein.
 - 1. Related Work Specified Elsewhere
 - a. Section 07 9200 – Joint Sealants
 - b. Section 07 6200 – Sheet Metal Flashing & Trim
 - c. Section 09 9100 - Painting

1.2 QUALITY ASSURANCE

- A. Panel manufacturer shall have a minimum of 25 years experience.
- B. Field measurements shall be taken prior to completion of manufacturing and cutting.
- C. Maximum deviation from vertical and horizontal alignment of installed panels is 1/8" (3mm) in 20' (6m) non-commutative.

1.3 REFERENCES AND STANDARDS

- A. American Society of Testing Materials (ASTM)
 - 1. ASTM E84: Surface Burning Characteristics
- B. Architectural Aluminum Manufacturers Association (AAMA)
 - 1. AAMA 2603-98 Voluntary Specification – See attached sheet
 - 2. AAMA 2605-98
 - 3. AAMA 611-98
- C. Porcelain Enamel Institute (PEI)
 - 1. PEI S-100 Specification for Porcelain Enamel on Steel

1.4 SUBSTITUTIONS

- A. Substitutions shall be in conformance with Section 01 3300.

1.5 SUBMITTALS

- A. Submittals shall be in conformance with Section 01 3300.
- B. Two copies of manufacturer's standard literature for specified material.

**GLAZING PANELS
SECTION 08 8200
15-1225
ADDENDUM NO. 01**

- C. Samples:
 - 1. Panel makeup - 2 samples - 3"x5"
 - 2. Two samples of each color and finish texture - 3"x5"
- D. Shop Drawings: Indicate thickness, dimension and components of parts. Detail glazing methods, framing and tolerances to accommodate thermal movement.
- E. Submit executed Guarantee of Contractor/Subcontractor per Section 01 3300.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Protect finish and edge in accordance with panel manufacturer's recommendations.
- B. Deliver undamaged products to job in manufacturer's containers and/or original bundles with tags and labels intact.
- C. Store materials in accordance with panel manufacturer's recommendations.
- D. Make delivery to job when notified by Contractor verifying that the job is ready to receive the work of this Section and that arrangements have been made to properly store, handle and protect such materials and work.

1.7 GUARANTEE

- A. Refer to Section 01 3300.
- B. Submit fully executed Guarantee with submittal package required by Section 01 3300.
- C. Material shall be guaranteed colorfast for 10 years and against defective materials and workmanship for two years from filing date of Notice of Completion.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. GlazeGuard 250 – opaque glazing panels as manufactured by Citadale Architectural Products, Inc. or approved equal.
- B. Acceptable alternatives: Panels having similar composite construction and finish providing manufacturer has a minimum of 25 years panel laminating experience and comparable published warranties.

2.2 MATERIALS

- A. ¼" non-Insulated glazing panels: Both exposed faces are .024" Aluminum laminated to 3/16" tempered hardboard.
- B. Color& Finishes:

**GLAZING PANELS
SECTION 08 8200
15-1225
ADDENDUM NO. 01**

1. Exterior: Prefinished smooth aluminum - Kynar Series F, standard - plus Kynar 500, color selected by Architect from panel manufacturer's color selection guide.
 2. Interior: Smooth Standard Polyester Series D, primed to be painted - to be painted. Paint color to be selected by Architect.
- C. Tolerances - Thickness: $\pm 1/32$ "; length and width: +o, - 1/8"; squareness: 1/64" per lineal foot.

2.3 ACCESSORIES

- A. Recommended for use as an infill panel component in window and curtain wall systems. Related material to complete installation as recommended by the manufacturer.
- B. Seals against moisture intrusion as recommended by the manufacturer. Polyurethane and silicone based sealant with a 20 year life are recommended.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Panel surfaces shall be free from defects prior to installation.
- B. Do not install panels that are observed to be defective including warped, bowed, dented, scratched and delaminating components.

3.2 INSTALLATION

- A. Erect panels plumb, level and true.
- B. Glaze panels securely and in accordance with approved shop drawings and manufacturer's instructions to allow for necessary thermal movement and structural support.
- C. Weatherseal all joints as required using methods and materials as previously specified.
- D. Protect the painted finishes when field cutting is required, in accordance with manufacturer's instructions.
- E. Separate dissimilar metals using gasketed fasteners and blocking to eliminate the possibility of electrolytic reaction.

3.3 ADJUSTING AND CLEANING

- A. Remove masking film as soon as possible after installation. Masking intentionally left in place after panel installation will be the responsibility of the contractor.
- B. Weep holes and drainage channels must be unobstructed and free from dirt and sealant.

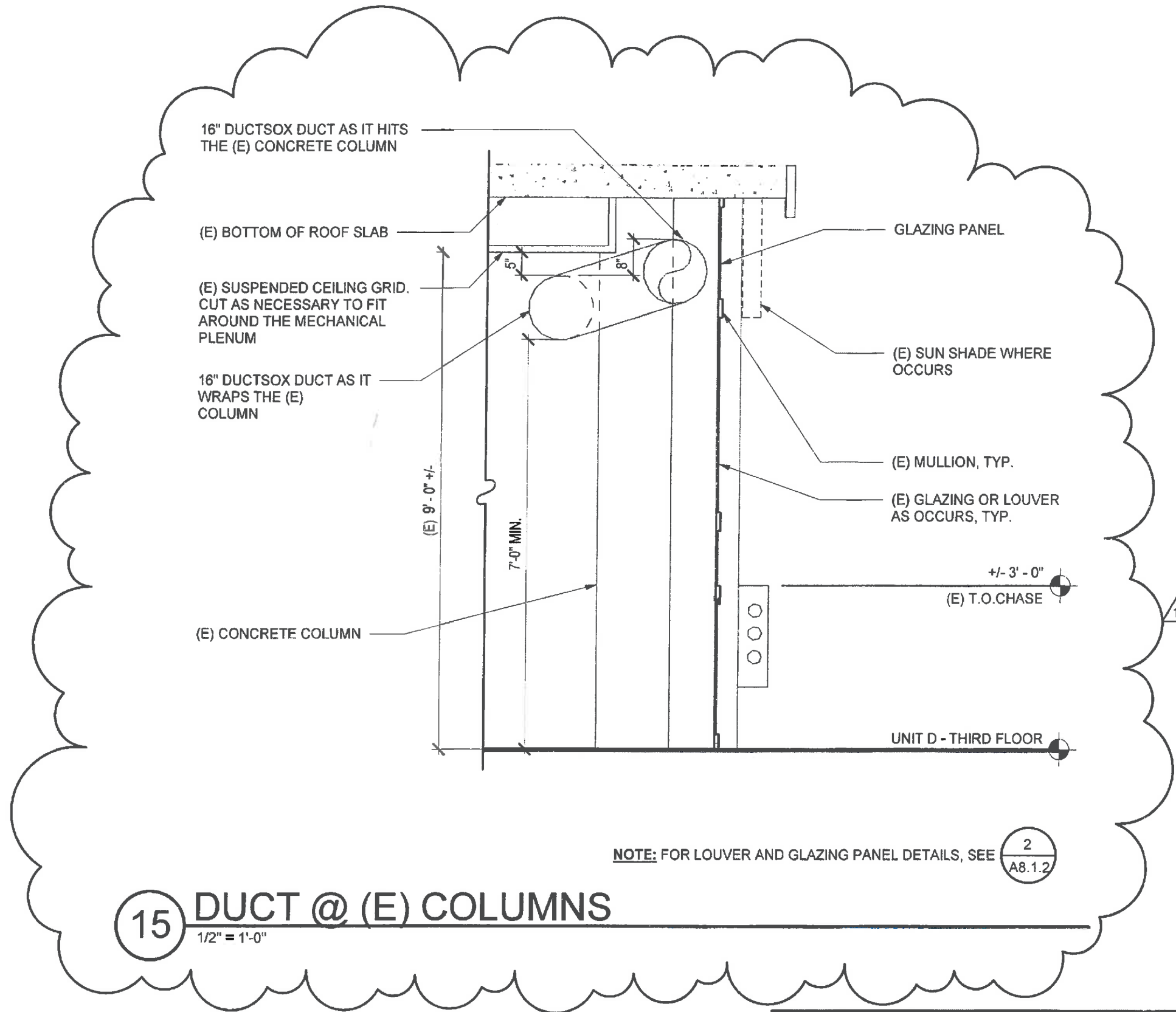
**GLAZING PANELS
SECTION 08 8200
15-1225
ADDENDUM NO. 01**

3.4 PROTECTION

- A. Protect work and materials of this Section prior to and during installation, and protect the installed work and material of all other trades.
- B. In the event of damage, immediately make all repairs and replacements necessary to the approval of the Architect and at no additional cost to the Owner.

END OF SECTION

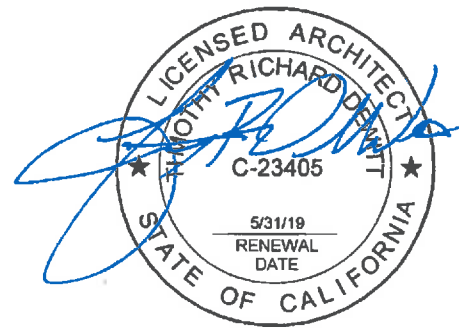
ii:\1225 sutter ms - hvac replacement\4.06 projman\08 8200_glazing panels addendum 01.docx



15 DUCT @ (E) COLUMNS
1/2" = 1'-0"

NOTE: FOR LOUVER AND GLAZING PANEL DETAILS, SEE 2
A8.1.2

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ADDENDUM 1

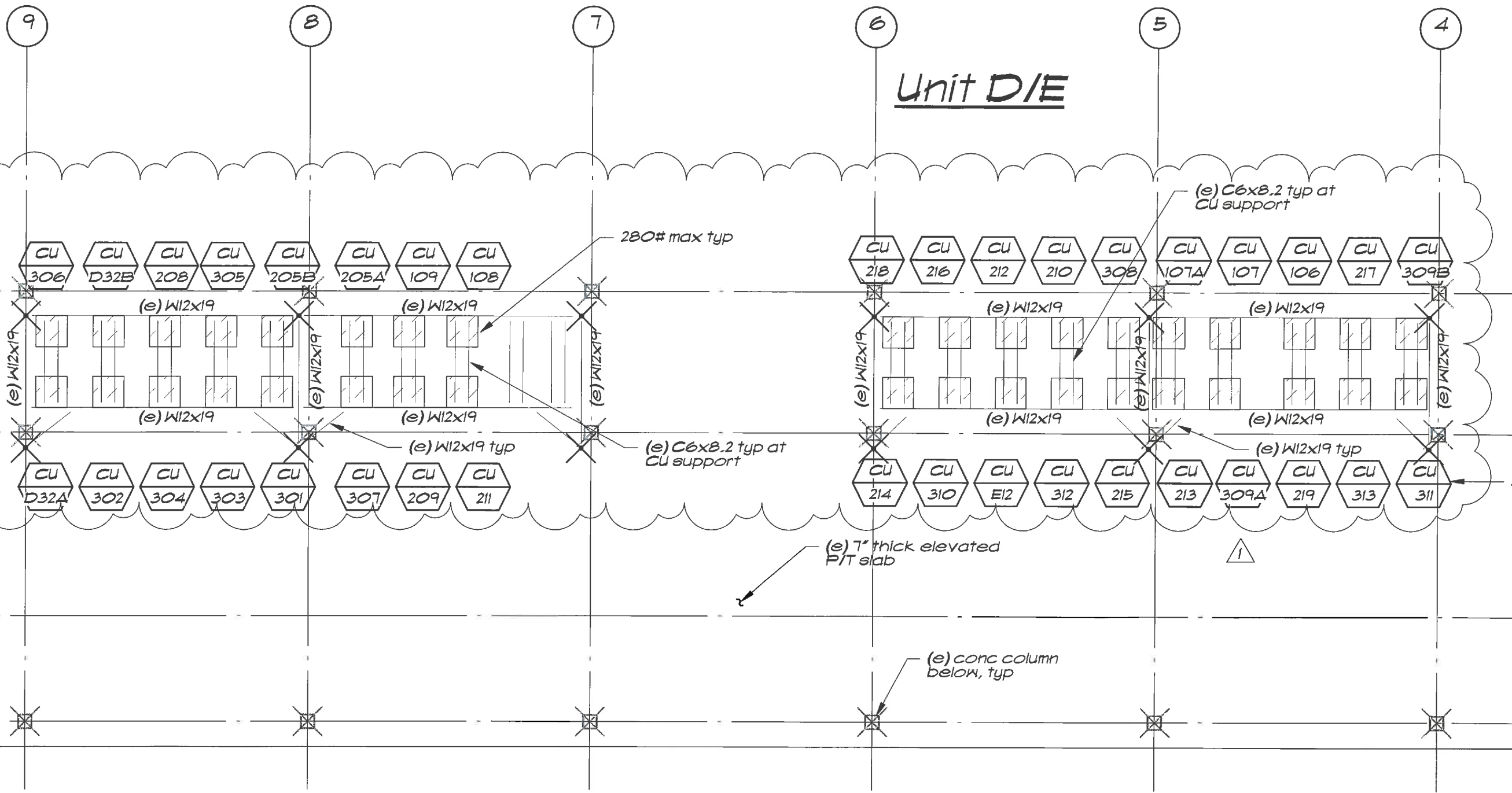
ALL FEATURES, NOTES AND DIMENSIONS NOT SPECIFICALLY SHOWN OR NOTED AS CHANGED SHALL REMAIN AS SHOWN ON PREVIOUSLY ISSUED DOCUMENTS.



DETAIL	REF. A8.1.1	DATE: 11/10/17
SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT		PROJECT NO.: 15-1225
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661	FILE NO. 34-53	SHEET: AD1.01

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Unit D/E

Partial Roof Framing Plan - Unit D - 3/32" = 1'-0"

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ADDENDUM #1 **1**



Partial Roof Framing Plan - Unit D SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661 FILE NO. 34-53		DATE: 11/10/17 PROJECT NO.: 15-1225 SHEET: AD1.02 REF. S2.4.0
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FAN SCHEDULE

FUNCTION	"GREENHECK" MODEL NO.	CFM	SP (IN. W.G.)	DUTY	STYLE	ROOF OPENING SIZE (IN.)	RPM	HP	WATTS
ROOF	CUBE-180HP	3,400	1.75	E	REU	16x16	1590	2	--

AUST
 ROOF EXHAUST UPBLAST

- HERMAL OVERLOAD PROTECTED MOTOR.
- FACTORY SOLID STATE SPEED CONTROLLER.
- API WELDED ROOF CURB, VENTED CURB EXTENSION, WITH DRAIN CONNECTION AND HINGED CURB CAP.

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 APP. # 02 115661 DATE 11/29/17



DATE SIGNED: 09/07/17

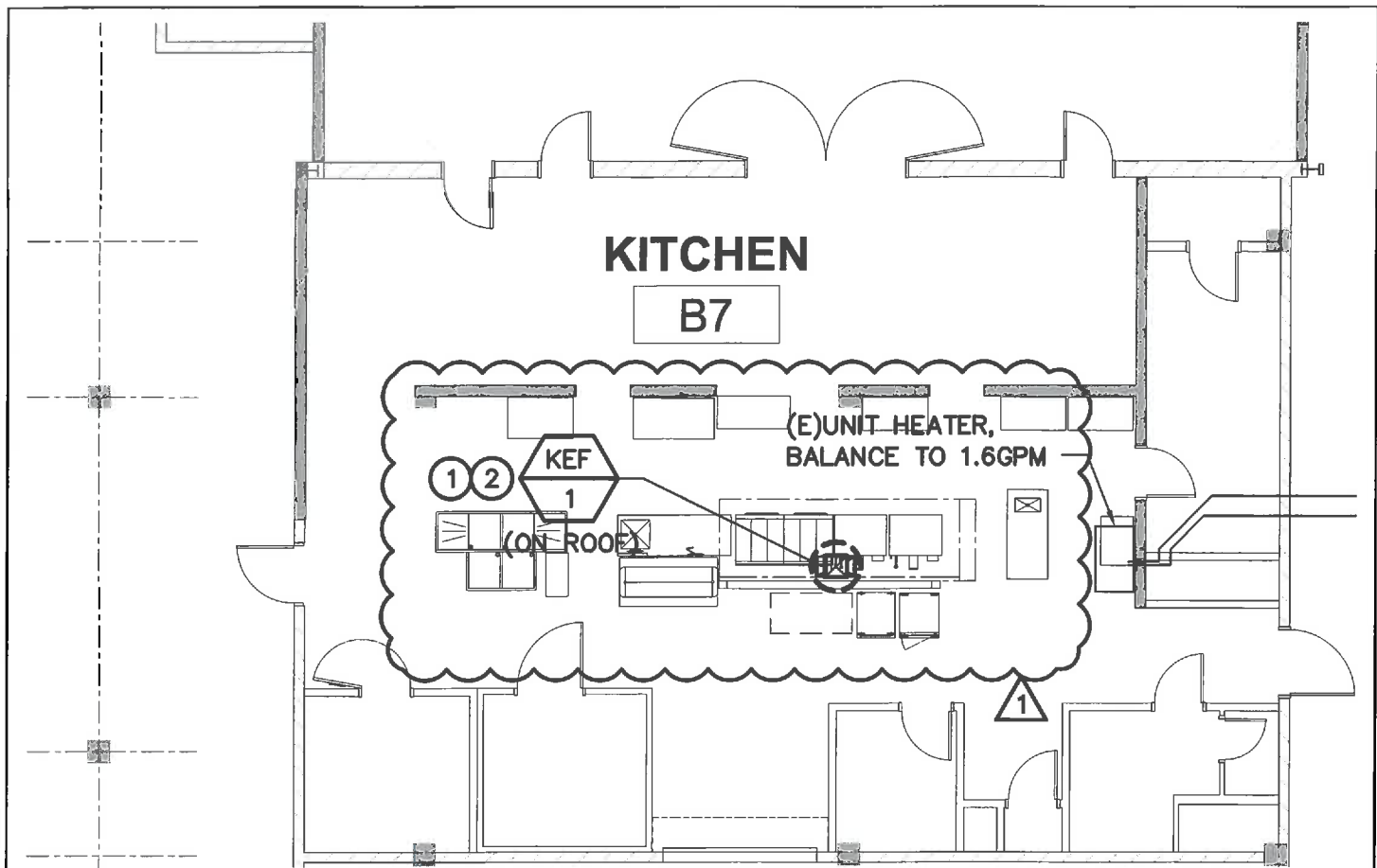
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MECHANICAL SCHEDULES	DATE: 11/10/17
SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT	PROJECT NO.: 15-1225
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661	SHEET: AD1.03 REF M0.3
FILE NO. 34-53	

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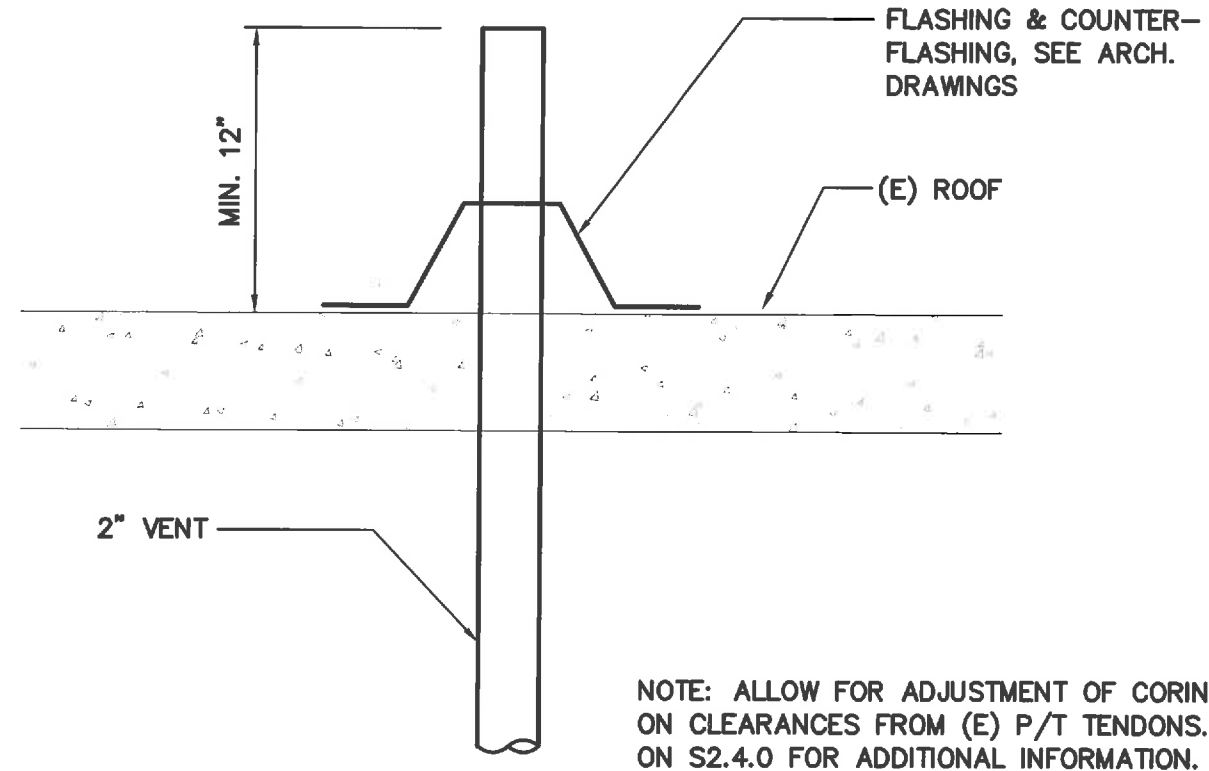
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MECHANICAL UNIT A & B FLOOR PLAN	DATE: 11/10/17
SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT	PROJECT NO.: 15-1225
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661	SHEET: AD1.04 REF M2.1.0
FILE NO. 34-53	

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NOTE: ALLOW FOR ADJUSTMENT OF CORING LOCATIONS BASED ON CLEARANCES FROM (E) P/T TENDONS. SEE GENERAL NOTES ON S2.4.0 FOR ADDITIONAL INFORMATION.

FLUE VENT THRU ROOF PIPING

SCALE : NONE

4
M5.2

1

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DATE SIGNED: 09/07/17

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MECHANICAL DETAILS

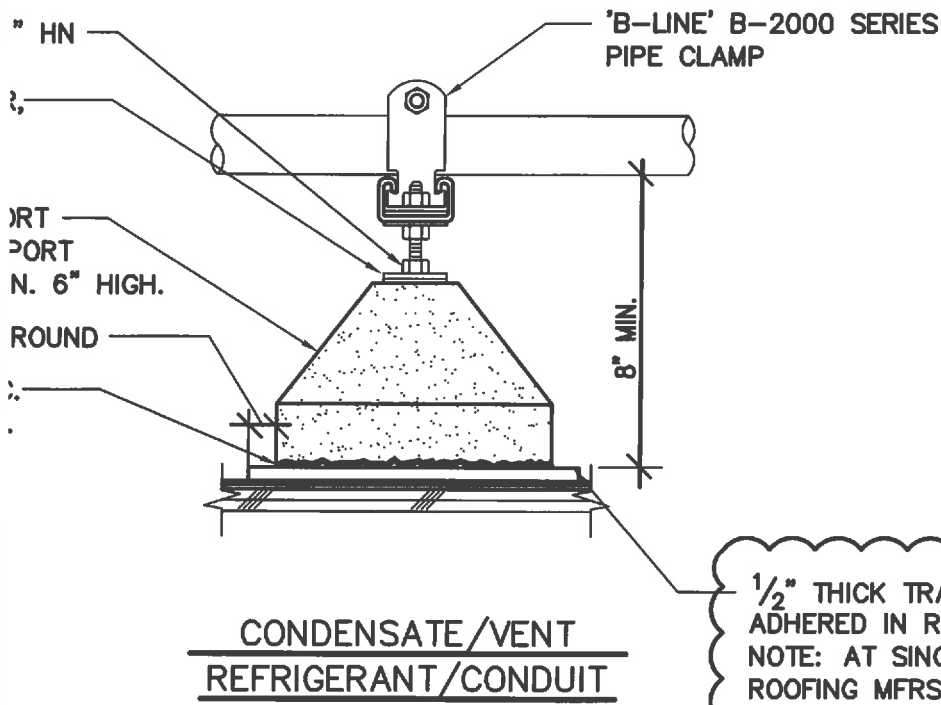
SUTTER MIDDLE SCHOOL - HVAC
REPLACEMENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO, CA
DSA APP.02-115661 FILE NO. 34-53

DATE: 11/10/17
PROJECT NO.: 15-1225
SHEET: AD1.05
REF M5.2

ADDENDUM #1

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RF MOUNTING DETAIL

7
M5.2

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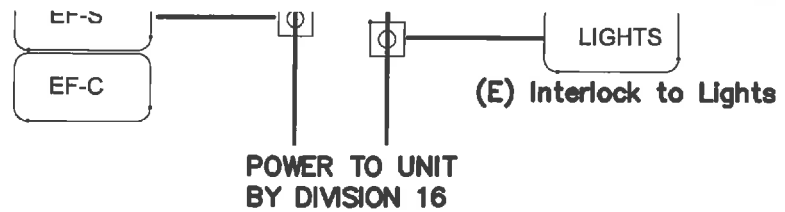
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MECHANICAL DETAILS	DATE: 11/10/17
SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT	PROJECT NO.: 15-1225
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661	SHEET AD1.06 REF M5.2
FILE NO. 34-53	

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Note - This is an existing set of fans. There are 2 of them

Sequence of Operation

OCCUPIED MODE:
The exhaust fan will be commanded on and off with the lights and scheduled via the BMS.

UNOCCUPIED MODE:
The BMS will monitor a zone occupancy sensor located in a similar location as the bathroom light switch. During unoccupied times when the BMS senses occupancy, it will allow the fan to turn on and off with the light switch for a period of 30 min (user adjustable).

Fan Tags:
(E) REF's on Music Building - Qty 2

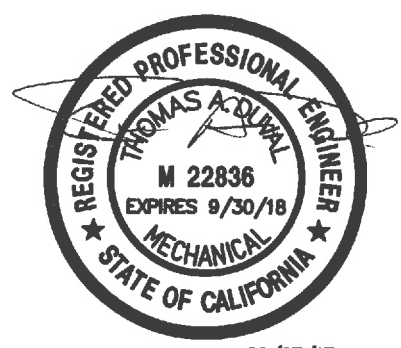
(E) EXHAUST FAN CONTI

SCALE : NONE

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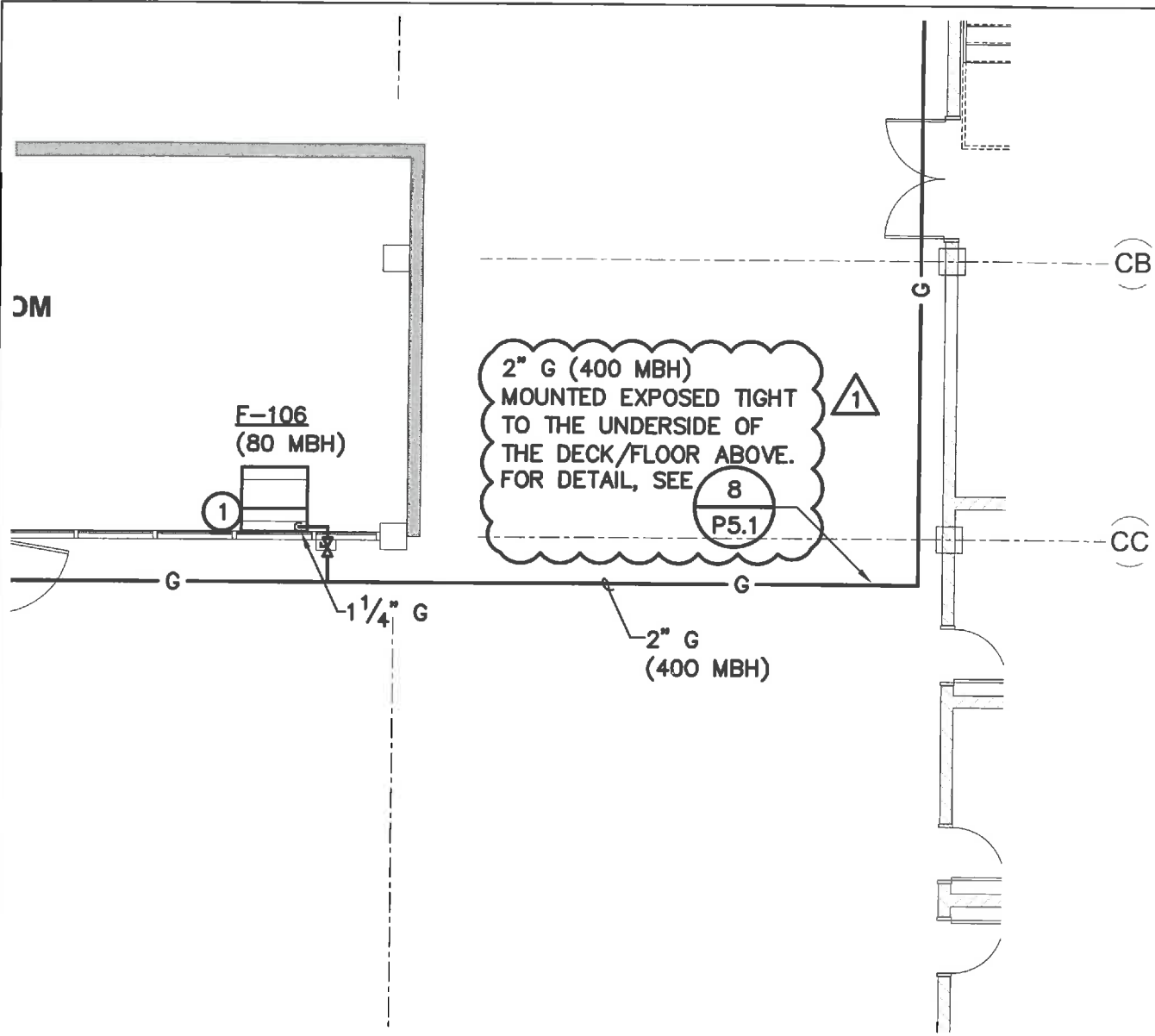
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MECHANICAL CONTROL DIAGRAMS	DATE: 11/10/17
	PROJECT NO.: 15-1225
SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT	SHEET
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA	AD1.07
DSA APP.02-115661 FILE NO. 34-53	REF M6.3

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Addendum #1

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 DIV. OF THE STATE ARCHITECT
 SACRAMENTO REGIONAL OFFICE

AC _____ F/LS _____ SS SE
 APP. # 02 45661 DATE 11/29/17



DATE SIGNED: 09/07/17

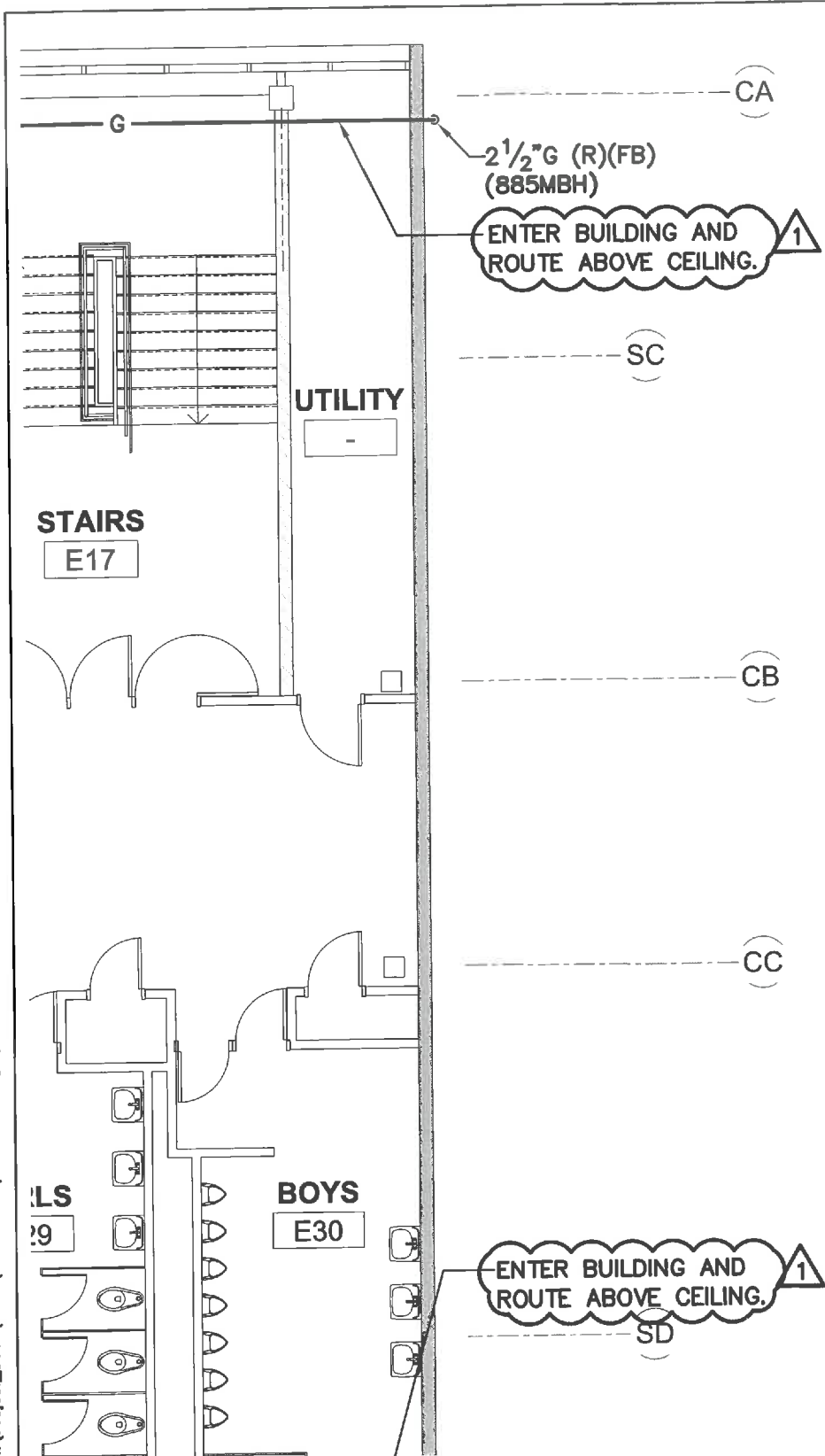
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ADDENDUM #1 1



PLUMBING UNIT D FIRST FLOOR PLAN SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661 FILE NO. 34-53	DATE: 11/10/17
	PROJECT NO.: 15-1225
	SHEET AD1.08 REF P2.3.1

\cspacac.lan\network\Project_Docs\2016\161015.00\1200 Drawings\1205 AutoCAD Project Files\AD1 - P2-3-3.DWG - <reelaya> - September 7, 2017



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 APP. # 115661 DATE 11/29/17



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PLUMBING UNIT D THIRD FLOOR PLAN	DATE: 11/10/17
	PROJECT NO.: 15-1225
	SHEET: AD1.09
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO, CA DSA APP.02-115661	REF P2.3.3 FILE NO. 34-53

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 5 of 6)
Project Name: SUTTER MIDDLE SCHOOL - PROP 39 IMPROVEMENTS (UNIT-C)	Date prepared: 12/19/16

A separate Lighting Schedule Must be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
 CONDITIONED SPACE UNCONDITIONED SPACE

C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts				Location	Field Inspector ¹		
1	2	3	4		5	6	7		
Name or Item Tag	Complete Luminaire Description (i.e., 3 lamp fluorescent troffer, F32T8, one dimmable electronic ballast)	Watts per Luminaire	How wattage was determined		Number of Luminaires	Total installed Watts in this area (C3 x C5)	Primary Function area in which these luminaires are installed	Pass	Fail
			CEC Default from NAB	According to §130.0(c)					
A	LED (2' x 4' RECESSED)	30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	87	2,610	COUSLING 102, CLASSROOMS 103-105	<input type="checkbox"/>	<input type="checkbox"/>
D	LED (1' x 4' SURFACE)	41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	33	1,353	WOOD SHOP 101	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:						3,963W	Enter sum total of all pages into NRCC-LTI-01-E; Page 2	3,963 Watts	

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 APP. # *02/115661* DATE *1/29/17*



HARRY A. YEE & ASSOCIATES, INC.
 ELECTRICAL ENGINEERS
 4920 FREEPORT BLVD., SUITE D
 SACRAMENTO, CALIFORNIA 95822
 TEL: 916.454.5319
 FAX: 916.454.4117
 HYA Job #1611

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Electrical Interior Title 24 - E0.2

SUTTER MIDDLE SCHOOL - HVAC REPLACEMENT
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 SACRAMENTO, CA
 DSA APP.02-115661 FILE NO. 34-53

DATE: 11/10/17
 PROJECT NO.: 15-1225
 SHEET: **AD1.10**

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 2 of 6)
Project Name: SUTTER MIDDLE SCHOOL - PROP 39 IMPROVEMENTS (UNIT-C)	Date prepared: 12/19/16

C. Summary of Allowed Lighting Power

Conditioned and Unconditioned space Lighting must not be combined for compliance

Indoor Lighting Power for Conditioned Spaces		Indoor Lighting Power for Unconditioned Spaces	
	Watts		Watts
1.	Installed Lighting NRCC-LTI-01-E, page 4 + 3,963 Watts	Installed Lighting NRCC-LTI-01-E, page 4 +	
2.	PORTABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3 + 0		
3.	Minus Lighting Control Credits NRCC-LTI-02-E, page 2 - 0	Minus Lighting Control Credits NRCC-LTI-02-E, page 2 -	
4.	Adjusted Installed Lighting Power (row 1 plus row 2 minus row 3) = 3,963 Watts	Adjusted Installed Lighting Power (row 1 minus row 3) =	
5.	Complies ONLY if Installed ≤ Allowed		
6.	Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1 8,691 Watts	Allowed Lighting Power Unconditioned NRCC-LTI-03-E, page 1	

D. Declaration of Required Installation Certificates

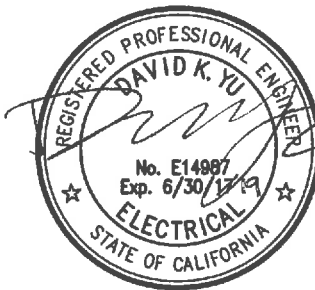
Declare by selecting yes for all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/> Field Inspector
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input checked="" type="radio"/>	<input type="radio"/>	NRCI-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance	<input type="checkbox"/> Field Inspector
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input type="radio"/>	<input checked="" type="radio"/>	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance	<input type="checkbox"/> Field Inspector

Addendum #1

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 APP. # *02 115661* DATE *11/29/17*



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 ELECTRICAL ENGINEERS
 4920 FREEPORT BLVD., SUITE D
 SACRAMENTO, CALIFORNIA 95822
 TEL: 916.454.5319
 FAX: 916.454.4117
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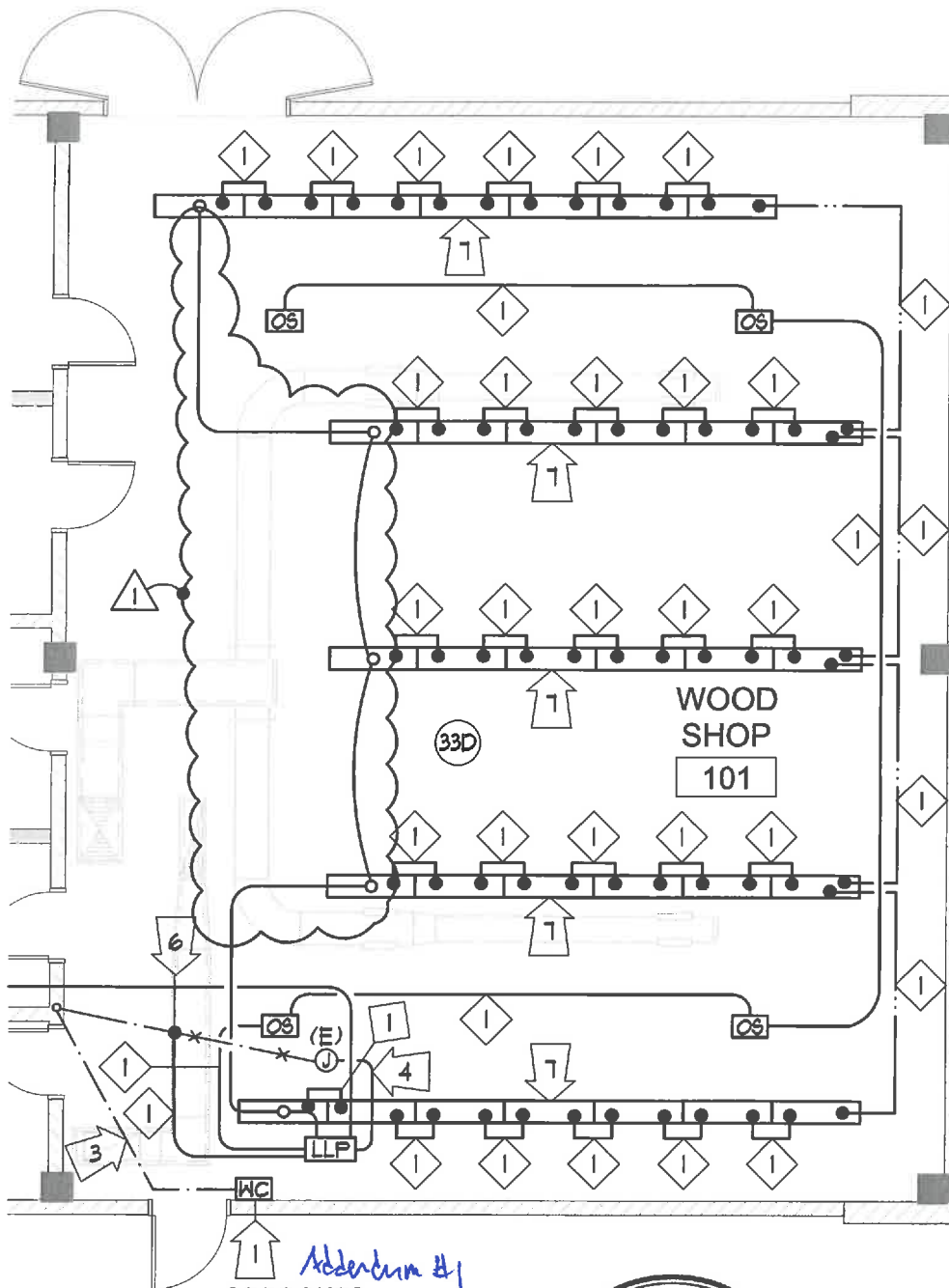
ADDENDUM #1 1



Electrical Interior Title 24 - E0.2

SUTTER MIDDLE SCHOOL - HVAC
 REPLACEMENT
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 SACRAMENTO, CA
 DSA APP.02-115661 FILE NO. 34-53

DATE: 11/10/17
 PROJECT NO.: 15-1225
 SHEET: **AD1.11**



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 ELECTRICAL ENGINEERS
 4920 FREEPORT BLVD., SUITE D
 SACRAMENTO, CALIFORNIA 95822
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Unit C Lighting Floor Plan - E3.1.2

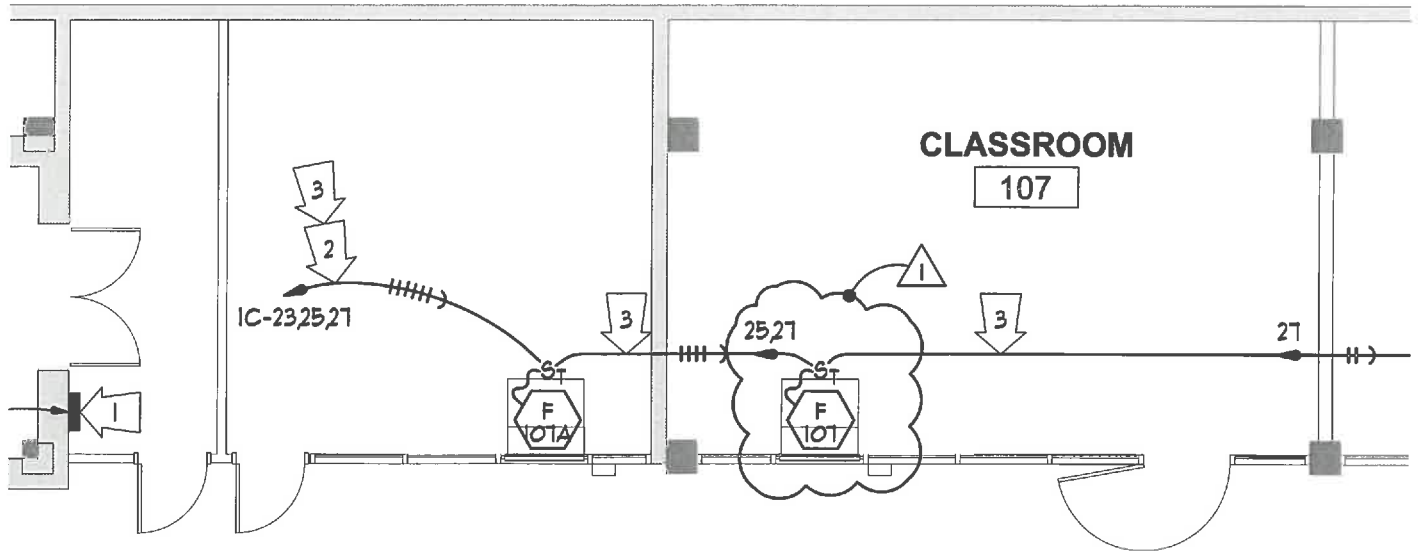
SUTTER MIDDLE SCHOOL - HVAC
 REPLACEMENT
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 SACRAMENTO, CA
 DSA APP.02-115661 FILE NO. 34-53

DATE: 11/10/17
 PROJECT NO.: 15-1225
 SHEET:
AD1.12

NOTE:

1

COORDINATE EXACT LOCATION OF DISCONNECT SWITCH PRIOR TO ROUGH-IN. DISCONNECTS TO HAVE CODE REQUIRED CLEARANCES.



Addendum #1

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APP. # *115661* DATE *11/29/17*



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ELECTRICAL ENGINEERS
4920 FREEPORT BLVD., SUITE D
SACRAMENTO, CALIFORNIA 95822
TEL: 916.454.5319
FAX: 916.454.4117
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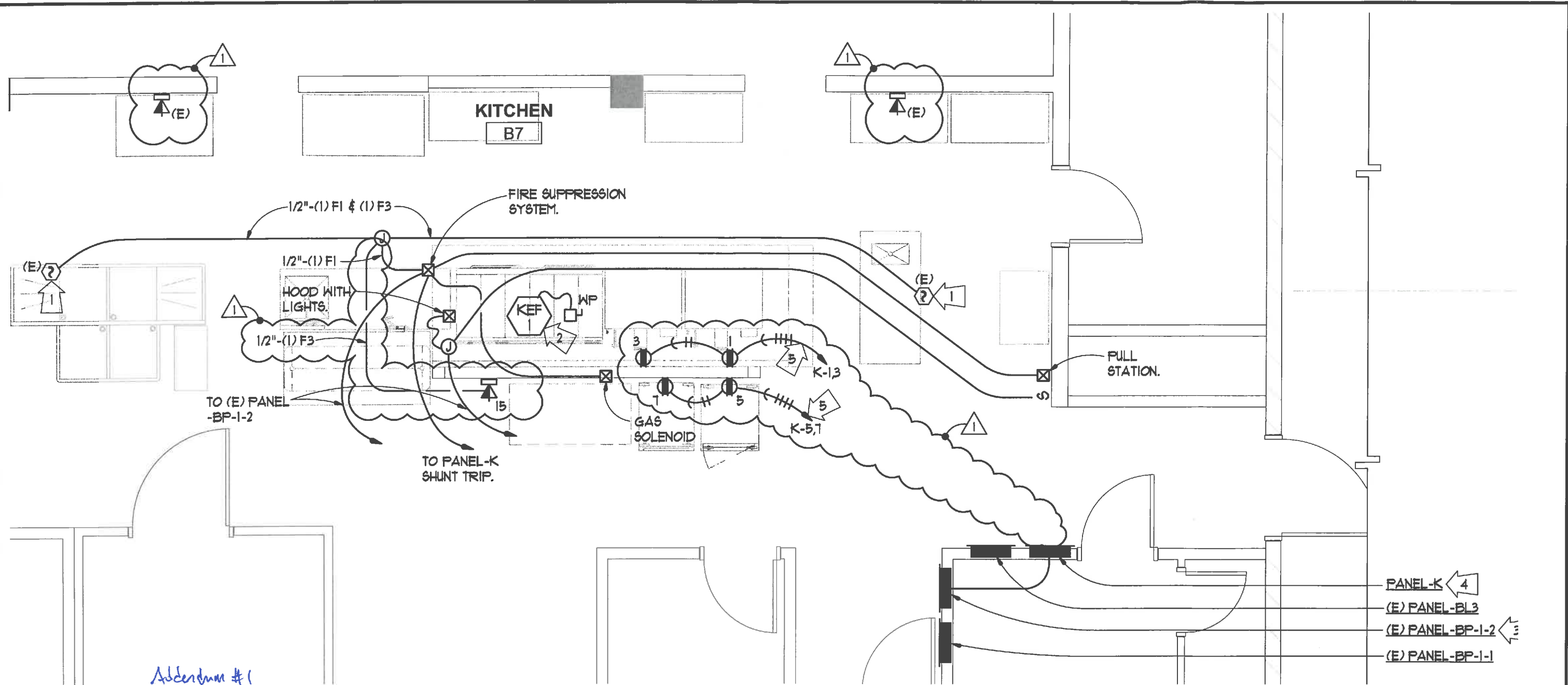
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Unit D 1st Floor Power Plan - E4.1.3

SUTTER MIDDLE SCHOOL - HVAC
REPLACEMENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO, CA
DSA APP.02-115661 FILE NO. 34-53

DATE:	11/10/17
PROJECT NO.:	15-1225
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 ELECTRICAL ENGINEERS
 4920 FREEPORT BLVD., SUITE D
 SACRAMENTO, CALIFORNIA 95822
 TEL: 916.454.5319
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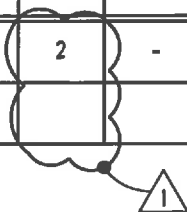
Unit A1 Foodservice Plan - E4.1.6
 SUTTER MIDDLE SCHOOL - HVAC
 REPLACEMENT
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 SACRAMENTO, CA
 DSA APP.02-115661 FILE NO. 34-53

ADDITIONAL SHEET	1
DATE:	11/10/17
PROJECT NO.:	15-1225
SHEET:	AD1.17

09/08/2017 10:09:37 AM

FAN SCHEDULE

UNIT	DESCRIPTION	VOLT / ϕ	HP	WATTS
KEF-B1	KITCHEN EXHAUST FAN	208/3	2	-



FURNACE SCHEDULE

UNIT	DESCRIPTION	VOLT / ϕ	FAN HP	FLA	MOCP	MCA
------	-------------	---------------	--------	-----	------	-----

F-311			-	13.23	15	13.23
F-E12			-	13.23	15	13.23
F-312			-	13.23	15	13.23
F-313			-	13.23	15	13.23



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4920 FREEPORT BLVD., SUITE D
SACRAMENTO, CALIFORNIA 95822
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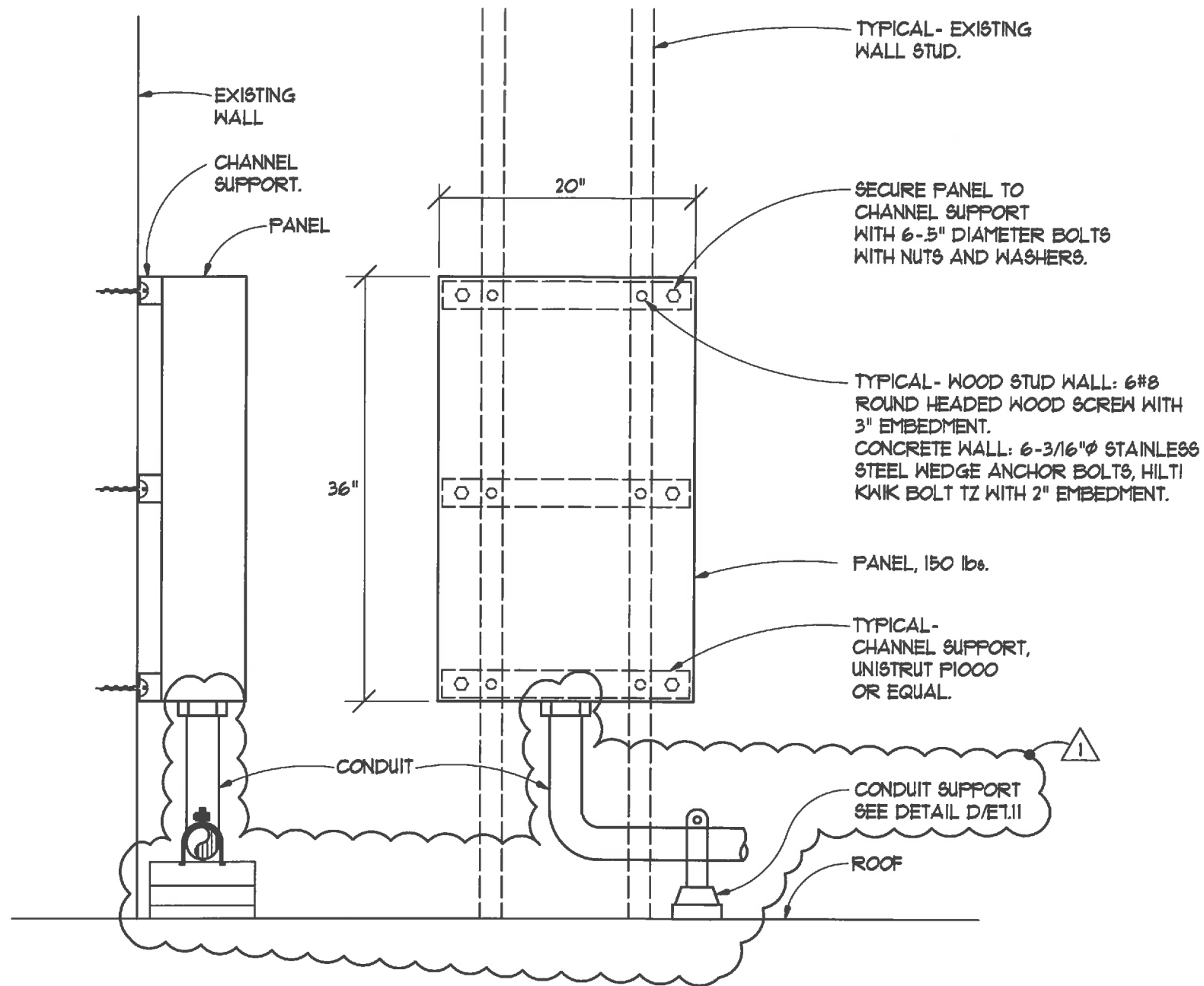


Electrical Schedules - E6.1.1

SUTTER MIDDLE SCHOOL - HVAC
REPLACEMENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO, CA
DSA APP.02-115661 FILE NO. 34-53

DATE: 11/10/17
PROJECT NO.: 15-1225
SHEET: **AD1.19**

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SIDE VIEW

FRONT VIEW

B PANEL WALL MOUNTING DETAIL
 E7.1.1 NO SCALE

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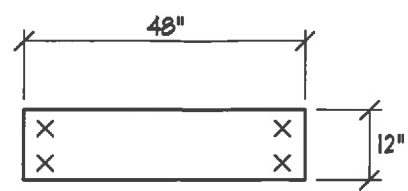


Electrical Details - E7.1.1

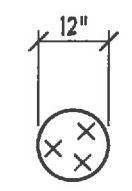
SUTTER MIDDLE SCHOOL - HVAC
 REPLACEMENT
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
 SACRAMENTO, CA
 DSA APP.02-115661 FILE NO. 34-53

DATE:	11/10/17
PROJECT NO.:	15-1225
SHEET:	AD1.20

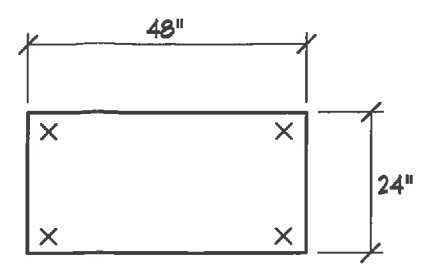
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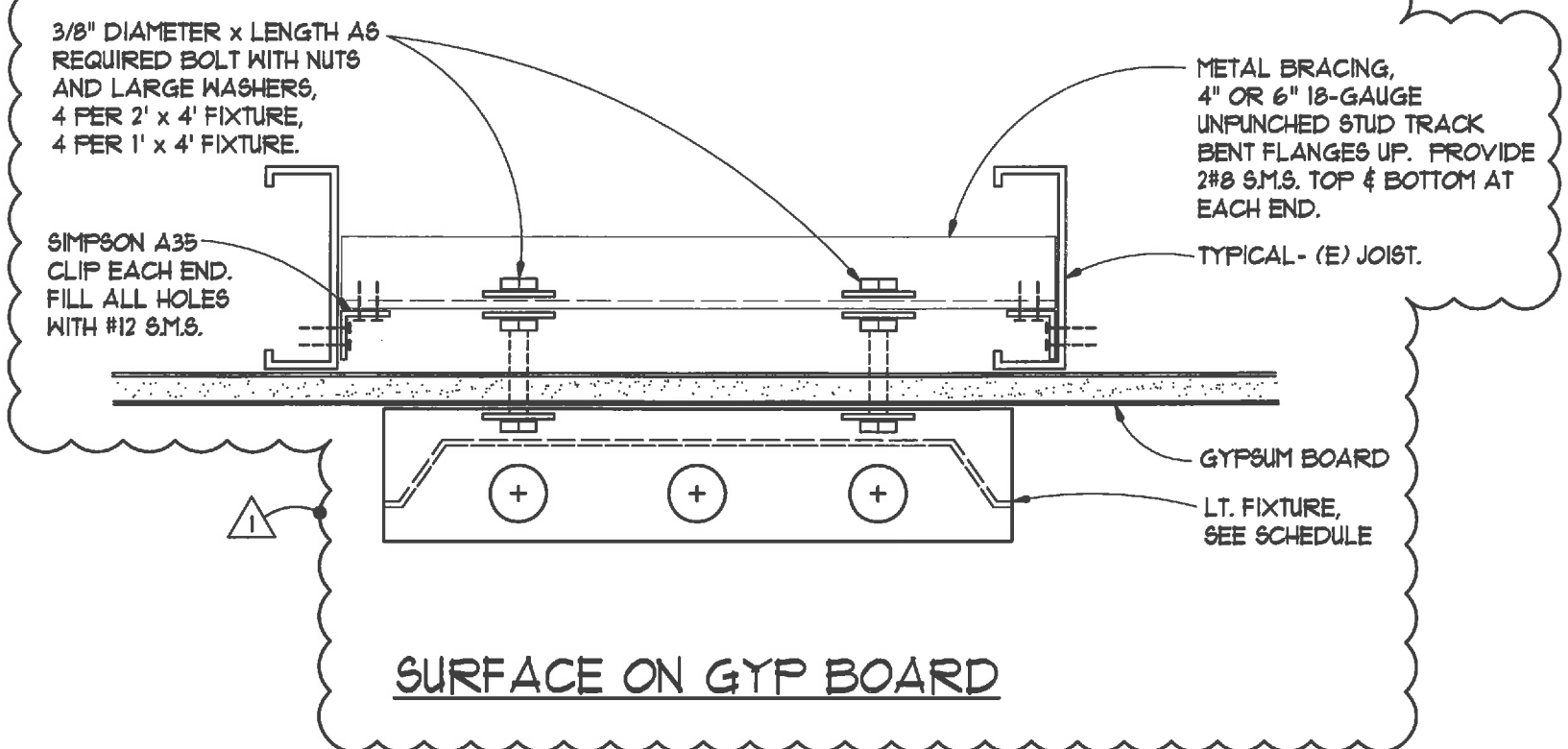
**1'x4'
ATTACHMENTS**
(MAX. 25 lbs)



**UP TO 12" DIA.
ATTACHMENTS**
(MAX. 20 lbs)



**2'x4'
ATTACHMENTS**
(MAX. 40 lbs)



Addendum #1

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A LIGHT FIXTURE MOUNTING DETAILS
E7.1.2 NO SCALE

8/22/2017 1:54:17 PM



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ELECTRICAL ENGINEERS
4920-FREEPORT BLVD., SUITE D
SACRAMENTO, CALIFORNIA 95822
TEL: 916.454.5319
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Lighting Details - E7.1.2
SUTTER MIDDLE SCHOOL - HVAC
REPLACEMENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO, CA
DSA APP.02-115661 FILE NO. 34-53

ADDENDUM #1 **1**
DATE: 11/10/17
PROJECT NO.: 15-1225
SHEET: **AD1.22**