



# San Diego Unified School District

PHYSICAL PLANT OPERATIONS CENTER ANNEX  
4860 Ruffner Street, San Diego, CA 92111-1522

(858) 496-1902  
Fax: (858) 496-1953

Graham Champion  
Labor Compliance and  
Construction Contracts Supervisor

September 1, 2020

Mr. Stephen Thompson  
Solpac Construction, Inc.  
dba Soltek Pacific Construction Company  
2424 Congress Street  
San Diego, CA 92110

Dear Mr. Thompson:

**Subject: CZ-19-0859-42 – Design Build Construction of Heating, Ventilation, and Air Conditioning (HVAC) at Multiple Sites – Package B (SDUSD Project #91030071.1)**

**Notice to Proceed: No. 14R1 – MDF Room at Field Elementary School**

This letter constitutes your notice to proceed with MDF room work at Field ES per your *revised* Contingency Adjustment Proposal with the scope of work breakdown to construct the new MDF room per proposal sent to Darren Hollis dated August 18, 2020, for the not-to-exceed amount of \$719.12 for a total not-to-exceed amount of \$60,279.22.

NTP 14R1 Field ES Contingency - \$60,279.22

Work shall begin on August 7, 2019 and be completed by June 15, 2020.

Please refer to this NTP number on all your correspondence and invoices.

Original invoice should be sent to:

San Diego Unified School District  
PPO Center, Attn: Catherine Bendixen  
4860 Ruffner Street  
San Diego, CA 92111

Please call your construction manager if you have any questions regarding this NTP. Invoicing inquiries should be directed to Catherine Bendixen at (858) 637-6246.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. Champion".

Graham Champion  
Labor Compliance and Construction Contracts Supervisor

GC: cp

Attachment

C: D. Nestor, D. Hollis, R. Musin, S. Hawkins, PSA



2424 Congress Street  
San Diego CA, 92110  
P 619.296.6247 | F 619.296.7109  
Contractor License #886641 | EOE

### CONTINGENCY ADJUSTMENT PROPOSAL

**Attention:** Mr. Darren Hollis **Date:** 8/18/2020

**Project:** SDUSD HVAC Design Build Projects **Contingency Adjustment Proposal No:** Field ES 07r3.1  
**School:** Field ES

**Contract No:** CZ-19-0859-42 **Subject:** Added MDF Room (Additional Scope- Pathways through Fire Rated Walls)

**Reference:** CCD 021, 022, 023

**Description of work to be performed:**

This proposal is provided to compensate the Contractor for provision of labor and materials required to construct the new MDF room per CCD 021, 022 and 023. This proposal specifically excludes the provision and installation of any electronic equipment, specialty wiring or appurtenances. This proposal is in addition to the previously identified scope of work cited in Field ES 07R3, the revised total of NTP 14 is \$60,279.22

<b>Adjustment Total:</b>	\$	719.12	<b>Additional Time</b>	TBD	<b>Estimated Qty:</b>	1 LS
			<b>To be Added to Contract</b>			

Please see attached breakdown of cost.

Approved:

**APPROVED**  
**By Darren Hollis at 10:46 am, Aug 20, 2020**

SDUSD Construction Manager

Date

Please do not hesitate to contact me with any questions or comments regarding this matter.  
Best regards,

Soltek Pacific Construction  
Mark Hofmann  
Sr. Project Manager

CC: File, Field, Subcontractor

**SOLTEK PACIFIC**

CZ-19-0859-42

Subject: **New MDF Room (Additional Scope - Pathways through Fire Rated Walls)**

<b>PAYMENT – EXTRA, ADDITIONAL, OR DELETED WORK</b>		<b>Extra/Credit</b>
1.	<u>General Contractor Material</u> a. Attach itemized quantity and unit cost plus sales tax b. Include information where derived, i.e., "Means Building Construction Cost Data" or other source mutually agreed to by all parties.	\$ -
2.	<u>General Contractor Labor</u> Attach itemized hours and rates per certified payrolls and prevailing wage chart. Rates shall only include a maximum of 15% for payroll burden plus actual costs for Workers' Compensation Insurance. Payment for extra supervision will be paid when extra Work is done in a time period other than normal Working hours.	\$ -
3.	<b>Subtotal - (Item #1 plus Item #2)</b>	\$ -
4.	<u>General Contractor's overhead, profit, supervision, bond fees</u> A maximum aggregate total of 16% of Item #3. This item is not allowed on Extended Overhead	\$ -
5.	<b>Total General Contractor (Item #3 plus Item #4)</b>	\$ -
6.	<u>Subcontractor Material</u> a. Attach itemized quantity and unit cost plus sales tax b. Include information where derived, i.e., "Means Building Construction Cost Data" or other source mutually agreed to by all parties.	\$ 354.67
7.	<u>Subcontractor Labor</u> Attach itemized hours and rates per certified payrolls and prevailing wage chart. Rates shall only include a maximum of 15% for payroll burden plus actual costs for Workers' Compensation Insurance. Payment for extra supervision will be paid when extra Work is done in a time period other than normal Working hours.	\$ 216.06
8.	<b>Subtotal – (Items #6 and #7)</b>	\$ <b>570.73</b>
9.	<u>General Contractors' overhead, supervision, bond fees and profit for Subcontractor Work</u> (maximum aggregate total of 11% of Item #8)  This item is not allowed on Extended Overhead	\$ 62.78
10.	<u>Subcontractor's Overhead and Profit</u> Maximum aggregate total of 15% of Item #8. Not to be included for Work provided by General Contractor. No Sub-Tier markups allowed. Attach signed Subcontractor documentation on Subcontractor letterhead.	\$ 85.61
11.	<b>Subtotal - (Items #9 &amp; #10)</b>	\$ 148.39
<b>TOTAL (Item #5 plus Item #8 plus Item #11)</b>		\$ <b>719.12</b>

EXTRA OR CREDIT CHANGE ORDERS WILL NOT BE CONSIDERED UNLESS THIS EXHIBIT IS COMPLETELY FILLED IN WITH ALL ADDS AND DEDUCTS ACCOUNTED FOR ALONG WITH APPROPRIATE BACKUP DOCUMENTATION.

Cost summaries, breakdowns, back-up or requests shall not be based, in whole or in part, upon any methodology (such as "total cost", "modified total cost" or "Eichleay" formalistic methodologies) that purports to calculate or estimate additional costs of performance of the extra, additional or disputed work (including without limitation the additional costs of delay, disruption, interference, hindrance, unabsorbed overhead or other impacts) and the cumulative impact of each extra, additional or deleted work on other parts of the Work.

**Contingency Allowance Request Estimate**  
**Contract No. CZ-19-0859-42**

**SDUSD HVAC Design Build Projects**  
**Field ES**

Contingency Adjustment # Number:	Field ES 07r3.1	Subject: Added MDF Room (Additional Scope- Pathways through Fire Rated Walls)	Date: 8/18/2020
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Items of Work for Subcontractor	Quan	Unit	Material		Labor		Subcontract		Notes
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
Electrical Labor (Attach A)	3	HR	\$ -	\$ -	\$ 72.02	\$ 216.06			
Electrical Material (Attach A)	1	LS	\$ 354.67	\$ 354.67					
<b>Direct Subcontractor Totals</b>				\$ 354.67		\$ 216.06		\$ -	

Items of Work by General Contractor	Quan	Unit	Material		Labor		Equipment		Notes
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total	
<b>Direct Prime Contractors Totals</b>				\$ -		\$ -		\$ -	



Attach A

## CHANGE ORDER

**Baker Electric, Inc.**  
1298 Pacific Oaks Place  
Escondido, CA 92029  
Telephone: 760-745-2001

CCN # 13  
Date: 8/18/2020  
Project Name: Field Elementary HVAC Upgrade  
Project Number: Field Elementary HVAC Upgrade  
Page Number: 1

Client Address:

**Soltek Pacific**  
2424 Congress Street  
San Diego, CA 92110  
Contact: Mark Hofmann

### Work Description

#### Description of added work:

Provide pathways through fire rated walls with product previously submitted for approval.

#### Clarifications:

- Baker Electric will only perform work on energized equipment if approved by our safety department , and no provisions have been included in the base bid to provide temporary power or generators for any required shutdowns.
- Demolition and disposal is assumed to be provided by others.
- Pricing provided is in accordance with the supply and installation of a code-minimum installation.
- General Contractor to provide wall and ceilings openings as required for electrical rough-in.
- This proposal is contingent upon contract terms and conditions acceptable to Baker Electric.
- Our bond rate is 0.7% and is not included in the proposal
- This budget proposal is valid for 30 days
- Any work required but not noted below is subject to recovery
- We reserve the right to correct this quote for errors and omissions.
- This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

#### Exclusions:

- Demolition (safe -off has been included)
- Roofing curbs and sealing or waterproofing of any roof penetrations
- Lighting control panels, switches or devices not reflected on the electrical drawings.
- Structural engineering and support structures
- 3rd party testing and commissioning unless otherwise noted.
- Drywall, cutting, removal and patching required for electrical rough-in.
- Premium or overtime labor other than noted above.
- Seismic engineering and seismic supports of conduits unless otherwise noted.
- X-Ray or scanning of existing slabs or walls
- Concrete work of any kind
- Asbestos removal and abatement
- Bonds
- Mechanical / HVAC control conduits or wiring, regardless of voltage.
- Utility fees, permits and associated costs.
- Infection control
- Remove and / or replace ceiling tiles.
- Work to bring existing conditions or installations into compliance with current electrical code.
- Supply and install access panels.
- Plan check fees and associated charges
- Coordination drawings for work smaller than 2" conduits
- Fire watch
- Removal or replacement of ceiling tiles, hard lid surfaces

**CHANGE ORDER**

**Baker Electric, Inc.**  
 1298 Pacific Oaks Place  
 Escondido, CA 92029

**CCN #** 13  
**Date:** 8/18/2020  
**Project Name:** Field Elementary HVAC Upgrade  
**Project Number:** Field Elementary HVAC Upgrade  
**Page Number:** 2

Baker Electric is signatory, and bound to various collective-bargaining agreements with the International Brotherhood of Electrical Workers ("IBEW"), and certain of its affiliated local unions. Those IBEW collective-bargaining agreements cover the scope of work included/described/covered by the proposal. Baker is not signatory, nor bound to any agreement with any other labor organization.

No contractual term shall require as a condition or precondition that Baker waive, or otherwise diminish any existing right or benefit to which Baker is entitled under any provision of California Statutes or law.

The information contained in this message is privileged and confidential information, intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is neither allowed, nor intended. If you have received this communication in error, please notify us immediately at 760-533-6253. Thank you.

**Itemized Breakdown**

Description	Qty	Net Price U	Total Mat.	Labor U	Total Hrs.
PT4SD 4 SQUARE FIRE RATED DEVICE	2	164.58 E	329.16	1.50 E	3.00
<b>Totals</b>	<b>2</b>		<b>329.16</b>		<b>3.00</b>

**Summary**

General Materials		329.16
Material Tax (@ 7.750 %)		25.51
<b>Material Total</b>	<b>\$72.02</b>	<b>354.67</b>
JOURNEYMAN (3.00 Hrs @ <del>\$74.88</del> )		<del>224.64</del>
<b>Subtotal</b>		<b>570.73</b>
Markup (@ 15.000 %)		<del>85.61</del>
<b>Subtotal</b>		<b>656.34</b>
<b>Final Amount</b>		<b>\$656.34</b>

*NA*  
8/18/2020

**CLIENT ACCEPTANCE**

<b>CCN #</b>	13
<b>Final Amount:</b>	<del>\$666.21</del> \$656.34
<b>Name:</b>	_____
<b>Date:</b>	_____
<b>Signature:</b>	_____
<b>Change Order #:</b>	_____

I hereby accept this quotation and authorize the contractor to complete the above described work.



WALTERS - SAN DIEGO / SCRIPPS RANCH  
 10031 OLD GROVE ROAD  
 SAN DIEGO, CA 92131-1641  
 858-437-5700  
 Fax 858-437-5710

SOLD TO:

BAKER ELECTRIC INC  
 1298 PACIFIC OAKS PL  
 ESCONDIDO, CA 92029-2900



**Acknowledgement**

ORDER DATE	ORDER NUMBER	PAGE NO.
08/10/2020	S116155652	2 of 3
CUST PO#:	19264-01-338860	
JOB/REL#:		

SHIP TO:

BAKER ELECTRIC INC  
 4375 bannock ave  
 SAN DIEGO, CA 92117

CUSTOMER NUMBER	CUSTOMER PHONE	ORDERED BY	SALESPERSON	
176213	760-745-2001	NORA DOWEN	HOUSE ACCOUNT	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT EXEMPT
ANDREW BERUMEN 858-437-5700	73WALTERSCD70	1% 10TH, NET 25TH	08/22/2020	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1ea	EISELENT E1RCCGR 1R CC CONCRETE COVER MARKED: GROUND (E1RCC) Your # 100-EIS1RGRDCVR		5.769/ea	5.77
2ea	RACO 187 4SQ EXTENSION RING 1-1/2D BOX 1/2-3/4 KO Your # 100-RAC187		77.040/c	1.54
1ea	HOFF F66BK60 WW BARRIER BOLT-ON FITS 6.00X6.00 STEEL GRAY 19630 Your # 303-HOFF66BK60		59.600/ea	59.60
250ea	IDE 30-642 3 #14 TO 4 #10 AWG TWISTER 342 GRAY BAG OF 250 Your # 537-IDE30642		223.123/m	55.78
<del>2ea</del> <del>6ea</del>	MMM PT4SD 4 SQUARE DEVICE Your # 537-3mpt4sd		164.580/ea	329.16 <del>987.40</del>
1ea	WM 2337A 5-1/2 RND DEV BOX Your # 100-WIR2337A		12.150/ea	12.15
1ea	WM 2336 4-1/2 BLANK COVER Your # 100-WIR2336		5.450/ea	5.45
1ea	WM 2348 NM DEEP DEVICE BOX 2300 IVORY Your # 100-WIR2348		6.090/ea	6.09
1ea	WM 2348-2 NM DEEP DEVICE BOX 2G 2300 IVORY Your # 100-WIR23482		9.910/ea	9.91

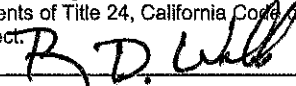
\*\* Continued on Next Page \*

Subtotal	
Shipping Chgs	
Tax	
Amount Due	

## APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

This application is for submittal of documents, after the initial approval of the project (post-approval documents), that require Division of the State Architect (DSA) review and approval. This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-317, 4-323 and 4-338 and in compliance with DSA IR A-6: Construction Change Document Submittal and Approval Process.

DSA documents referenced within this form are available on the [DSA Forms](#) or [DSA Publications](#) webpages.

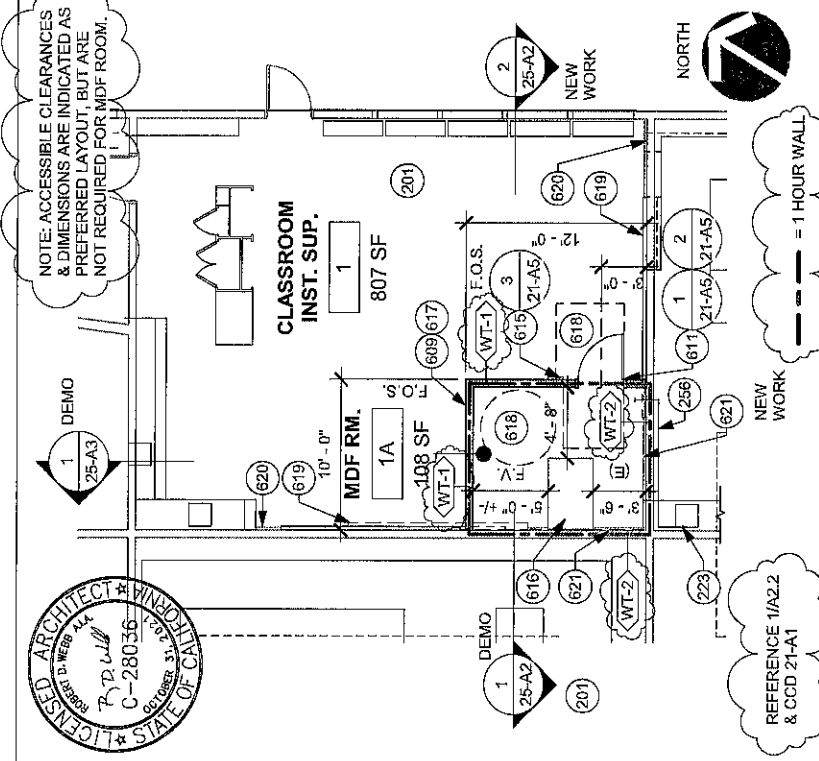
<b>1. SUBMITTAL TYPE: (Is this a resubmittal? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>)</b>				
Deferred Submittal	Addendum Number:	Revision Number:	CCD Number: 025	Category A <input type="checkbox"/> or B <input checked="" type="checkbox"/>
<b>2. PROJECT INFORMATION:</b>				
School District/Owner: San Diego Unified School District			DSA File Number: 37 58	
Project Name/School: Field Elementary School			DSA Application Number 04 115931	
<b>3. APPLICANT INFORMATION:</b>				
Date Submitted: 07/14/20		Attached Pages? No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Number of pages? 8		
Firm Name: StudioWC Architecture + Engineering		Contact Name: Robert Webb		
Work Email: bwebb@studlowc.net		Work Phone: (760) 753-6800		
Firm Address: 515 Encinitas Blvd Suite 201		City: Encinitas	State: CA	Zip Code: 92081
<b>4. REASON FOR SUBMITTAL: (Check applicable boxes)</b>				
For revision or addendum prior to construction.			<input checked="" type="checkbox"/> For a project currently under construction.	
For a project that has a form <i>DSA 301-N: Notification of Requirement for Certification</i> , <i>DSA 301-P: Posted Notification of Requirement for Certification</i> or a 90-Day Letter issued.				
To obtain DSA approval of an existing uncertified building or buildings.				
For Category B CCD this is: <input type="checkbox"/> a voluntary submittal, <input type="checkbox"/> a DSA required submittal (attach DSA notice requiring submission).				
<b>5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE:</b>				
Name of the Design Professional In General Responsible Charge: Robert Webb				
Professional License Number: C28036		Discipline: Architect		
<b>Design Professional in General Responsible Charge Statement:</b> The attached post-approval documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.				
Signature:  _____ DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE				
<b>6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:</b>				
For addenda, revisions, or CCDs: CHECK THIS BOX <input checked="" type="checkbox"/> to confirm that <i>all</i> post-approval documents have been stamped and signed by the Responsible Design Professional listed on form <i>DSA 1: Application for Approval of Plans and Specifications</i> for this project. (For <i>Deferred Submittals</i> , refer to <i>IR A-18: Use of Construction Documents Prepared by Other Professionals</i> , and <i>IR A-19: Design Professional's Signature and Seal (Stamp) on Construction Documents</i> , when applicable, for signature and seal requirements.)				
Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed): Per District request, revise issued CCD 021 to provide 1 Hour Rated enclosure at new MDF Room per attached CCD 25-A1 thru CCD 25-A5, and per FBA Memorandum and CCD 25-E1 & CCD 25-E2.				
List of DSA-approved drawings affected by this post-approval document: CCD 021, CCD 023, A2.2, A3.2, A4.1, E2.2				

DSA USE ONLY						
SSS _____	Date _____	Approved	Disapproved	Not Required	<b>Returned</b> Date: _____ By: _____	<b>DSA STAMP</b>
Comments: _____						
FLS _____	Date _____	Approved	Disapproved	Not Required		
Comments: _____						
ACS _____	Date _____	Approved	Disapproved	Not Required		
Comments: _____						

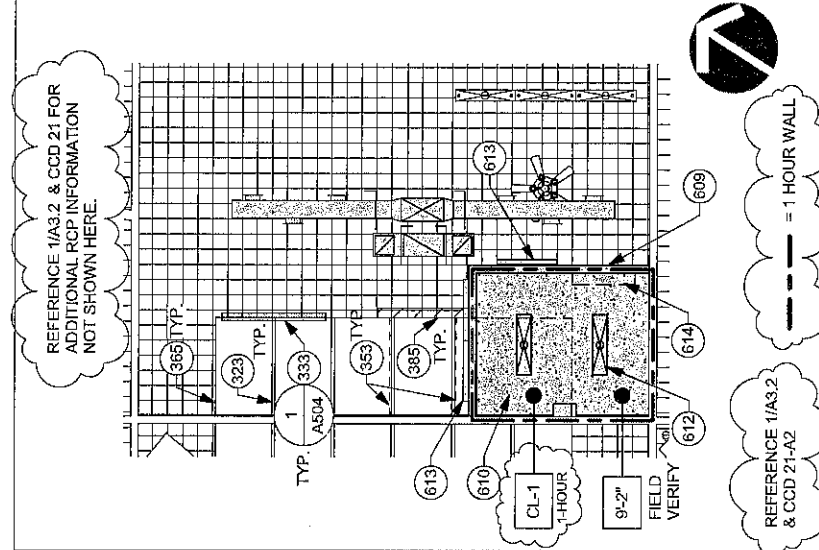


**FLOOR PLAN KEYNOTES**

- 201 AREA TO RECEIVE WORK RELATED TO NEW MECHANICAL IMPROVEMENTS. SEE MECHANICAL, PLUMBING, STRUCTURAL & ELECTRICAL DRAWINGS FOR EXTENT OF NEW WORK.
- 223 (N) CONDENSATE LINE DOWN WALL TO SINK (FLOOR SINK WHERE OCCURS). FIRE SEAL, PATCH & PAINT @ 1 HR ENCLOSURE PENETRATIONS WHERE OCCURS & PAINT NEW LINE TO MATCH ADJACENT CLG/WALL SURFACE. REFER TO PLUMBING DRAWINGS.
- 256 (N) CONDENSATE LINE ROUTED THROUGH WALL & HORIZ. ALONG (E) WALL. FIRE SEAL, PATCH & PAINT @ 1 HR ENCLOSURE PENETRATION WHERE OCCURS & PAINT NEW LINE TO MATCH ADJACENT CLG/WALL SURFACE. REFER TO PLUMBING DRAWINGS.
- 323 (E) EXPOSED BEAM TO REMAIN, TYP.
- 333 INSTALL NEW WALL LOUVER PER MECHANICAL DRAWINGS. PATCH, REPAIR & PAINT AS REQUIRED FOR NEW WORK.
- 353 (N) WOOD BEAM MEMBERS SISTERS TO SIDE OF (E) BEAM. SEE STRUCTURAL DRAWINGS. PAINT OR STAIN TO MATCH EXISTING BEAM COLORS.
- 365 LINE OF CLERESTORY ABOVE, TYP.
- 385 DEMO/REMOVE (E) CEILING TILES AND 2X STRIPPING AS REQUIRED FOR NEW MECHANICAL WORK. INFILL CEILING FRAMING WITH NEW 2X STRIPPING AS REQUIRED & INSTALL NEW CEILING TILES TO MATCH EXISTING (SHOWN HATCHED). PAINT & PATCH AS REQ. FOR SMOOTH TRANSITION.
- 609 (N) 2X6 1-HOUR FRAMED WALL W/ 5/8" TYPE X DRYWALL FINISH (PAINTED) BOTH SIDES W/ R19 INSULATION. INSTALL 5/8" UL RATED PLYWOOD @ MDF RM. SIDE OVER DRYWALL FINISH. PAINT TO MATCH. FIRE SEAL/ CAULK ALL PENETRATIONS. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 610 (N) 2X6 FRAMED CEILING W/ 2 LAYERS OF 5/8" TYPE X DRYWALL FINISH (PAINTED) AT UNDERSIDE OF CLG. & R19 INSULATION. INSTALL 1/2" PLYWOOD AT TOP OF JOISTS FOR ABOVE CEILING ACCESS SURFACE. FIRE SEAL/ CAULK ALL PENETRATIONS. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 611 (N) 3'-0" X 7'-0" 45 MINUTE MIN. RATED FLUSH STL. DOOR. STEEL/CRAFT L18 (OR EQUAL) W/ LAMINATED HONEYCOMB CORE. UNIVERSAL HINGE PREP & 86 LOCK PREP WITH HM FRAMES. PAINT TO MATCH (E) INTERIOR DOORS/ FRAMES. HARDWARE GROUP 01 AS INDICATED HEREIN.
- 612 (N) 4" SURFACE MOUNTED LIGHT FIXT. SEE ELEC. - TYP.
- 613 (N) 4" WALL MOUNTED LIGHT FIXT. SEE ELEC.
- 614 (N) WALL MOUNTED FCU PER DSA APPROVED DETAIL SSK-1. SEE STRUCT. & MECH. DWGS.
- 615 (N) ACCESSIBLE DOOR SIGN PER DETAIL.
- 616 (E) MDF RACK/CABINET TO REMAIN. PROTECT IN PLACE.
- 617 (E) CARPET TO REMAIN. CUT STRIP ONLY AS REQUIRED FOR INSTALLATION OF (N) WALLS.
- 618 REMOVE CLEAR AREA INDICATED DASHED.
- 619 ACCESSIBLE CEILING 4X12 MARKERBOARD & REINSTALL AT NEW LOCATION. PROVIDE NEW TRIM AS REQUIRED. DEMO PORTION OF (E) TACKBOARD AS REQ. FOR ADJUSTED MB LOCATION--REINSTALL TRIM @ MODIFIED TACKBOARD.
- 620 DEMO/REMOVE (E) TACKBOARD. PATCH/REPAIR/PAINT (E) FINISH TO MATCH.



- NEW WORK PLAN MDF RM @ CLASSROOM 1 1/8" = 1'-0"**
- 1 HOUR WALL ASSEMBLIES:**
- WT-1 NEW 2X6 WOOD STUDS W/ 5/8 TYPE X GYPSUM WALLBOARD EACH SIDE & R-19 ACOUSTICAL INSULATION
  - WT-2 EXISTING 2X4 WOOD STUDS W/ 7/8" PLASTER FINISH OVER METAL LATH EACH SIDE
- 1 HOUR CEILING ASSEMBLY:**
- CL-1 NEW 2X6 WOOD JOISTS @ 16" O.C. W/ 2 LAYERS TYPE X GYPSUM WALLBOARD @ UNDERSIDE OF CEILING & 1/2" PLYWOOD AT TOP OF JOISTS W/ R19 ACOUSTICAL INSULATION
- 1 HR PER CBC TABLE 721.1(2) ITEM 15-1.12**
- 1 HR PER CBC TABLE 721.1(2) ITEM 15-1.2**
- 1 HR PER CBC TABLE 721.1(3) ITEM 21.1.1**



**NEW WORK RCP @ CLSRM. 1 1/8" = 1'-0"**

**LEGEND**

WALL TYPE	WALL DESIGNATION
WT-1	WT-1
CEILING TYPE	CEILING DESIGNATION
CL-1	CL-1

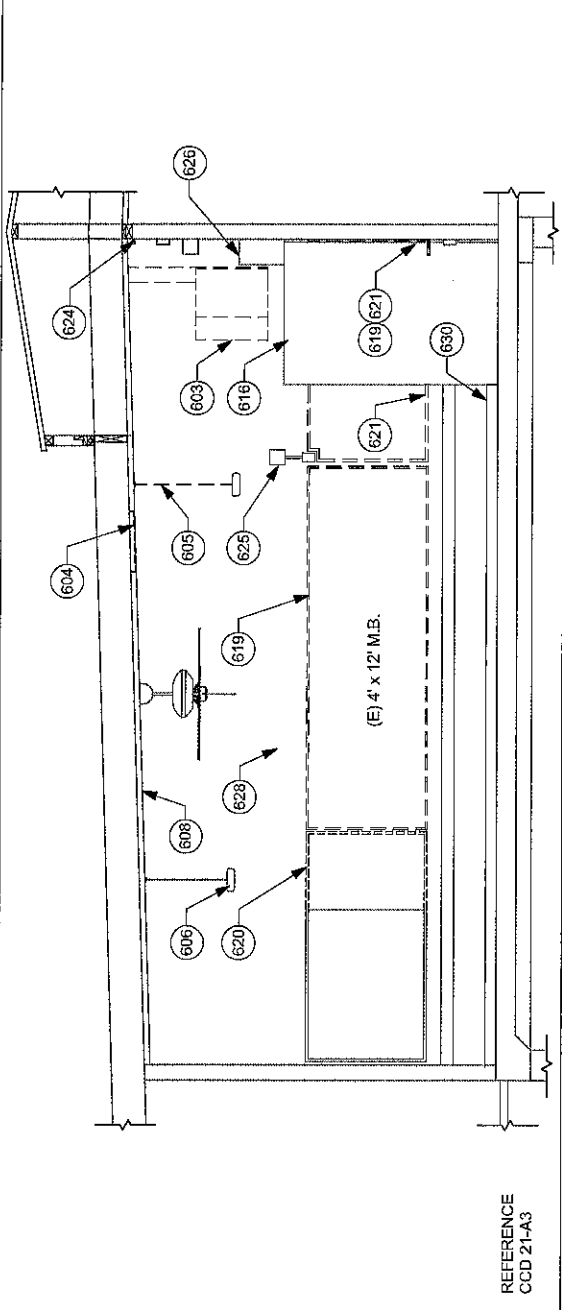
  

QTY	UNIT	ITEM	DESCRIPTION	FIN	MFG
3	EA	HINGE	5651 4.5x4.5 NRP	652	IVE
1	EA	STOREROOM	L9680L 03N	626	SCH
1	EA	MORT. CYLINDER	MATCH SITE STND	626	LCN
1	EA	SURFACE CLOSER	4041 EDA	689	IVE
1	EA	KICK PLATE	8400 16" X 2" LDW	630	IVE
1	EA	STOP	WS406CVX OR	630	IVE
3	EA	SEALS	FS436/435 AS REQ'D.	5020S	BRN
			5020S		NGP

HW SET: 01 (SDUSD STND 17A) MDF - INT STOREROOM MORT LOCK

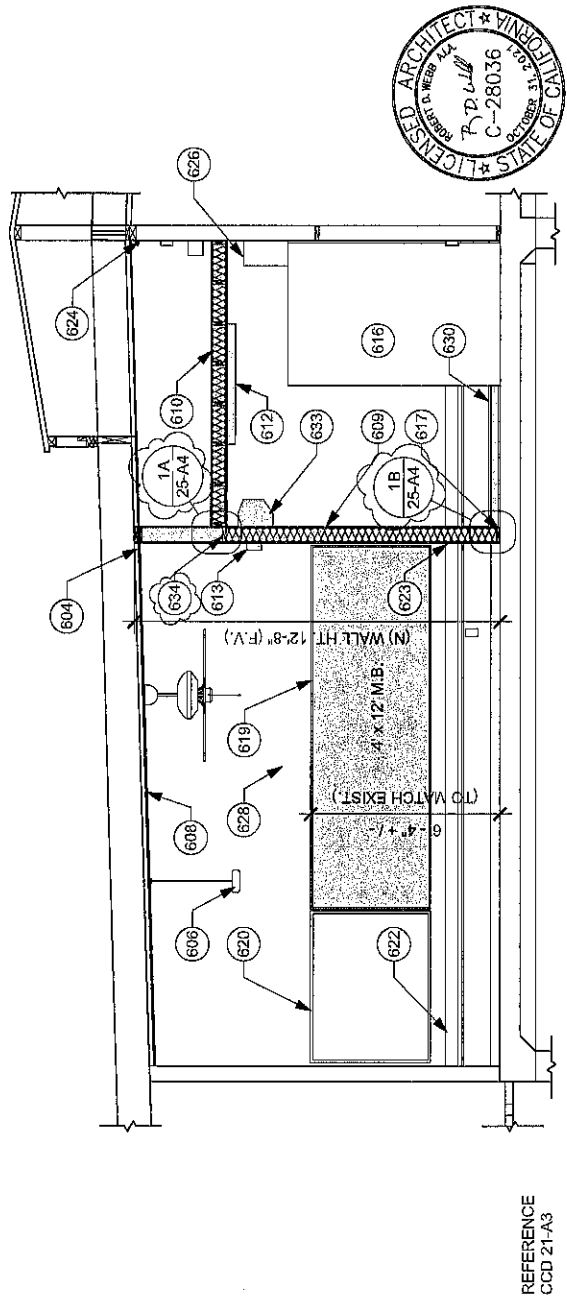
# KEYNOTES

- 603 DEMO/REMOVE EXISTING CEILING MOUNTED REZOR UNIT & SUPPORTING MECH., ELECT. EQUIPMENT, CAP FLUE, REMOVE (E) T-STAT. SEE MECH. & ELEC.
- 604 DEMO/REMOVE CEILING TILES AS REQUIRED TO FRAME IN NEW WALLS, INSTALL (N) CEILING TILES TO MATCH (E) W/ J-TRIM @ NEW WALL.
- 605 DEMO/REMOVE (2) 8' SEGMENTS OF (E) SUSP. LIGHT FIXTURES. REMOVE MOUNTING BRACKET @ CLG. REPLACE CLG. TILE TO MATCH (E). SEE ELEC. U.N.O.
- 606 (E) LIGHT FIXTURE TO REMAIN. PROTECT IN PLACE, TYP. U.N.O.
- 608 (E) CEILING TILES TO REMAIN. PROTECT IN PLACE, TYP. U.N.O.
- 609 (N) 2X6 1-HOUR FRAMED WALL W/ 5/8" TYPE X DRYWALL FINISH (PAINTED) BOTH SIDES W/ R19 INSULATION. INSTALL 5/8" UL RATED PLYWOOD @ MDF RM. SIDE OVER DRYWALL FINISH, PAINT TO MATCH. FIRE SEAL/ CAULK ALL PENETRATIONS. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 610 (N) 2X6 FRAMED CEILING W/ 2 LAYERS OF 5/8" TYPE X DRYWALL FINISH (PAINTED) AT UNDERSIDE OF CLG. & R19 INSULATION. INSTALL 1/2" PLYWOOD AT TOP OF JOISTS FOR ABOVE CEILING ACCESS SURFACE. FIRE SEAL/ CAULK ALL PENETRATIONS. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 612 (N) 4" SURFACE MOUNTED LIGHT FIXT. SEE ELEC. - TYP.
- 613 (N) 4" WALL MOUNTED LIGHT FIXT. SEE ELEC.
- 616 (E) MDF RACK/CABINET TO REMAIN. PROTECT IN PLACE. CARPET TO REMAIN. CUT STRIP ONLY AS REQUIRED FOR INSTALLATION OF (N) WALLS.
- 619 REMOVE EXISTING 4X12 MARKERBOARD & REINSTALL AT NEW LOCATION. PROVIDE NEW TRIM AS REQUIRED. DEMO PORTION OF (E) TACKBOARD AS REQ'D. FOR ADJUSTED MB LOCATION - REINSTALL TRIM @ MODIFIED TACKBOARD.
- 620 DEMO/ REMOVE (E) TACKBOARD. PATCH/ REPAIR/ PAINT (E) FINISH TO MATCH.
- 621 EXISTING WIREMOLD TO REMAIN. PROTECT IN PLACE. REMOVE PORTION OF WIREMOLD & REPLACE W/ METALLIC RACEWAY PER ELEC. PROTECT (E) WIRING IN PLACE. SEE ELEC. DWGS. FIRE SEAL/ CAULK PENETRATIONS @ RATED WALL/ CLG. ASSEMBLIES. EXISTING GAS LINE TO REMAIN. PROTECT IN PLACE. RELOCATE EXISTING WALL MOUNTED SPEAKER. SEE ELEC.
- 622 (E) ELECTRICAL & IT EQUIPMENT/ CONDUIT TO REMAIN U.N.O. PROTECT IN PLACE.
- 623 (E) PLASTER/ PAINTED WALL FINISH TO REMAIN. DEMO/ REMOVE EXISTING PLASTER WALL FINISH ONLY AS REQUIRED FOR INSTALLATION OF NEW CEILING LEDGER & WALL STUDS/BLOCKING. PATCH/ REPAIR & PAINT TO MATCH (E). FIRE SEAL/ CAULK ALL JOINTS & PENETRATIONS AT MDF ROOM RATED ENCLOSURE. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 630 (E) WOOD BASEBOARD TO REMAIN. CUT AS REQUIRED FOR (N) WALL FRAMING. PAINT TO MATCH WALL @ INTERIOR OF NEW MDF ROOM ONLY. INSTALL NEW 4" RUBBER BASE OVER @ MDF RM.
- 633 (N) WALL MOUNTED FCU W/ 80" CLEAR. SEE MECH. & STRUCT.
- 634 2X FIRE BLOCKING



1 DEMO SECTION / SOUTH ELEVATION MDF RM. @ CLASSROOM 1 1/4" = 1'-0"

REFERENCE  
CCD 21-A3



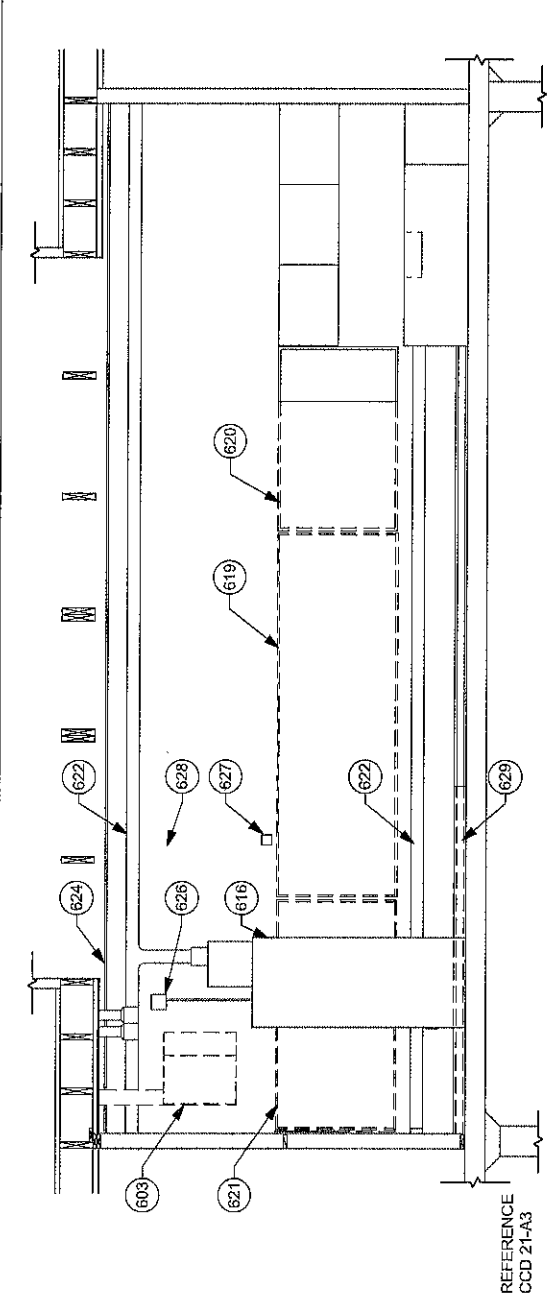
2 NEW WORK SECTION / SOUTH ELEVATION MDF RM. @ CLASSROOM 1 1/4" = 1'-0"

REFERENCE  
CCD 21-A3

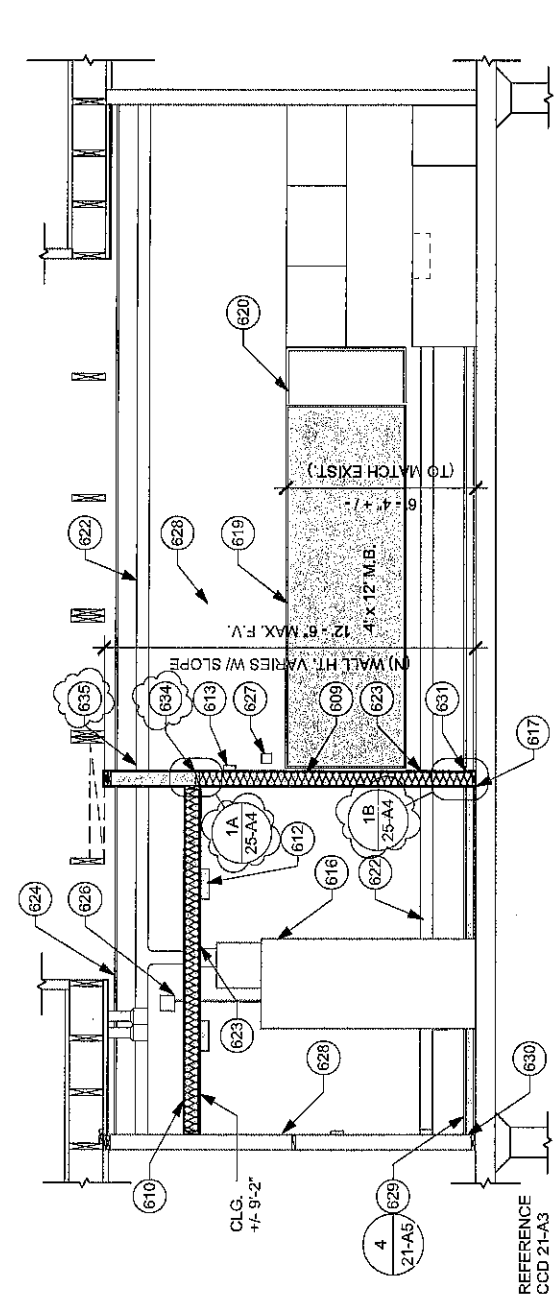


# KEYNOTES

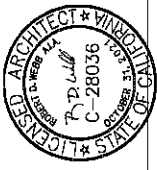
- 603 DEMO/REMOVE EXISTING CEILING MOUNTED REZNOIR UNIT & SUPPORTING MECH., ELECT. EQUIPMENT, CAP FLUE, REMOVE (E) T-STAT. SEE MECH. & ELEC.
- 609 (N) 2X6 1-HOUR FRAMED WALL W/ 5/8" TYPE X DRYWALL FINISH (PAINTED) BOTH SIDES W/ R19 INSULATION. INSTALL 5/8" UL RATED PLYWOOD @ MDF RM. SIDE OVER DRYWALL FINISH, PAINT TO MATCH. FIRE SEAL/ CAULK ALL PENETRATIONS. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 610 (N) 2X6 FRAMED CEILING W/ 2 LAYERS OF 5/8" TYPE X DRYWALL FINISH (PAINTED) AT UNDERSIDE OF CLG. & R19 INSULATION. INSTALL 1/2" PLYWOOD AT TOP OF JOISTS FOR ABOVE CEILING ACCESS SURFACE. FIRE SEAL/ CAULK ALL PENETRATIONS. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 612 (N) 4" SURFACE MOUNTED LIGHT FIXT. SEE ELEC. - TYP.
- 613 (N) 4" WALL MOUNTED LIGHT FIXT. SEE ELEC.
- 616 (E) MDF RACK/CABINET TO REMAIN. PROTECT IN PLACE.
- 617 (E) CARPET TO REMAIN. CUT STRIP ONLY AS REQUIRED FOR INSTALLATION OF (N) WALLS.
- 619 REMOVE EXISTING 4X12 MARKERBOARD & REINSTALL AT NEW LOCATION. PROVIDE NEW TRIM AS REQUIRED.
- 620 DEMO PORTION OF (E) TACKBOARD AS REQD. FOR ADJUSTED MB LOCATION - REINSTALL TRIM @ MODIFIED TACKBOARD.
- 621 DEMO/ REMOVE (E) TACKBOARD. PATCH/ REPAIR/ PAINT (E) FINISH TO MATCH.
- 622 EXISTING WIREMOLD TO REMAIN. PROTECT IN PLACE.
- 623 REMOVE PORTION OF WIREMOLD & REPLACE W/ METALLIC RACEWAY PER ELEC. PROTECT (E) WIRING IN PLACE. SEE ELEC. DWGS. FIRE SEAL/ CAULK PENETRATIONS @ RATED WALL/ CLG. ASSEMBLIES.
- 624 EXISTING GAS LINE TO REMAIN. PROTECT IN PLACE.
- 626 (E) ELECTRICAL & IT EQUIPMENT/ CONDUIT TO REMAIN U.N.O. PROTECT IN PLACE.
- 627 REMOVE & RELOCATE (E) MOTION SENSOR.
- 628 (E) PLASTER/PAINTED WALL FINISH TO REMAIN. DEMO/ REMOVE EXISTING PLASTER WALL FINISH ONLY AS REQUIRED FOR INSTALLATION OF NEW CEILING LEDGER & WALL STUDS/BLOCKING. PATCH/ REPAIR & PAINT TO MATCH (E). FIRE SEAL/ CAULK ALL JOINTS & PENETRATIONS @ MDF ROOM RATED ENCLOSURE. SEE 5/E0.4 FOR FIRE STOPPING DETAIL.
- 629 DEMO/ REMOVE PORTION OF (E) BASEBOARD REGISTER ONLY AS REQUIRED FOR NEW WORK & REPLACE W/ (N) SHAPED 3X & NEW RUBBER BASE PER DETAIL.
- 630 (E) WOOD BASEBOARD TO REMAIN. CUT AS REQUIRED FOR (N) WALL FRAMING. PAINT TO MATCH WALL @ INTERIOR OF NEW MDF ROOM ONLY. INSTALL NEW 4" RUBBER BASE OVER @ MDF RM.
- 631 (N) 4" RUBBER BASE AT EACH SIDE OF NEW WALLS & AT INTERIOR OF MDF RM.
- 634 2X FIRE BLOCKING
- 635 NON-RATED WALL PENETRATION. SEAL/ CAULK AROUND WIREMOLD PENETRATION.

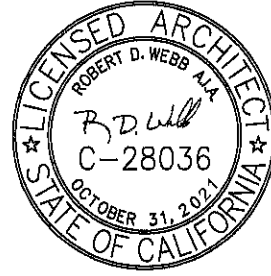


1 DEMO SECTION / WEST ELEVATION MDF RM. @ CLASSROOM 1 1/4" = 1'-0"



2 NEW WORK SECTION / WEST ELEVATION MDF RM. @ CLASSROOM 1 1/4" = 1'-0"



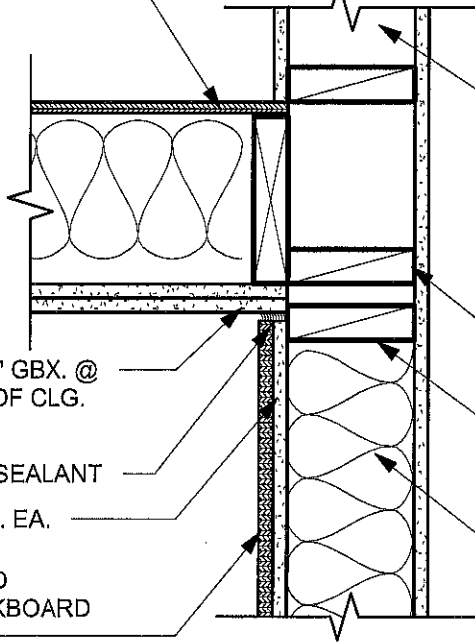


**W/studiowc**  
ARCHITECTURE + ENGINEERING

515 Encinitas Blvd. Ste. 201, Encinitas, California 92024  
Telephone: (760)753-6800 Fax: (760)452-7541

FIELD ELEMENTARY SCHOOL  
HVAC 2000 PHASE 2  
EDUCATIONAL SUPPORT SPACES  
SAN DIEGO UNIFIED SCHOOL DISTRICT

1/2" PLYWOOD



FOR ATTACHMENT TO  
STRUCTURE ABOVE REF.  
STRUCT. DWGS CCD 022

2 LAYERS 5/8" GBX. @  
UNDERSIDE OF CLG.  
JOISTS

FIRE RATED SEALANT

5/8" GBX. TYP. EA.  
SIDE

5/8" UL RATED  
PLYWD. BACKBOARD  
PER PLAN

2X FIRE BLOCKING

2X BLOCKING AS REQ.  
FOR GYP. ATTACHMENT &  
SEALANT BACKING - TYP.

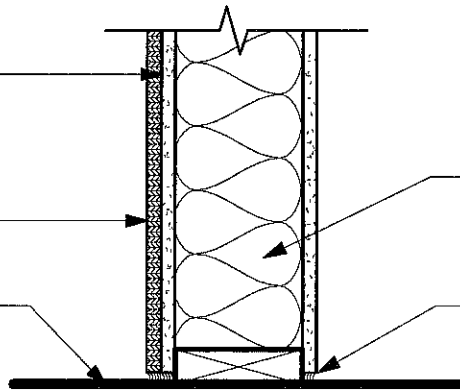
R-19 ACOUSTICAL  
INSULATION - TYP.

**1A** WALL @ CEILING JOIST - RATED ENCLOSURE

5/8" GBX. TYP. EA.  
SIDE

5/8" UL RATED  
PLYWD. BACKBOARD  
PER PLAN

FINISH FLOOR



R-19 ACOUSTICAL  
INSALLATION

FIRE RATED SEALANT  
TYP. EA. SIDE

**1B** BOTTOM OF WALL

1 HR. RATED WALL ASSEMBLY  
CBC TABLE 721.1(2) ITEM 15-1.12  
PROVIDE RATED ASSEMBLY **ONLY** AT LOCATIONS INDICATED ON FLOOR PLAN

SHEET NO.  
**CCD 25-A4**

DATE:  
06/29/20

DSA APPL. NO.  
04-115931

RATED NON-BEARING ENCLOSURE WALL

1 1/2" = 1'-0"

1

5/8" TYPE X  
GYP. BD. -  
TYP. EA SIDE

HEADER

5/8" UL RATED PLYWD @  
INSIDE MDF RM.

1/2"

1/8" FIRE CAULK, TYP.  
BOTH SIDES

3 JAMB ANCHORS  
AT EA. SIDE

RATED  
DOOR

HOLLOW METAL FRAME

REFERENCE 1/CCD 21-A5 &  
REPLACE W/ 1/CCD 25-A5

INTERIOR DOOR HEAD 1 HR

3" = 1'-0"

1

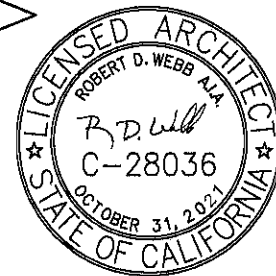
5/8" TYPE X GYP.  
BD., TYP. EA. SIDE

RATED  
DOOR

2"

1/2" TYP.

JAMB STUDS



5/8" UL PLYWD. @ INSIDE MDF RM.

1/8" FIRE CAULK, TYP. EA. SIDE

3 JAMB ANCHORS  
AT EA. SIDE

HOLLOW METAL FRAME

REFERENCE 2/CCD 21-A5 &  
REPLACE W/ 2/CCD 25-A5

INTERIOR DOOR JAMB 1-HR

3" = 1'-0"

2

**10/studiowc**  
ARCHITECTURE + ENGINEERING

515 Encinitas Blvd. Ste. 201, Encinitas, California 92024  
Telephone: (760)753-6800 Fax: (760)452-7541

FIELD ELEMENTARY SCHOOL

HVAC 2000 PHASE 2  
EDUCATIONAL SUPPORT SPACES

SAN DIEGO UNIFIED SCHOOL DISTRICT

SHEET NO.  
**CCD 25-A5**

DATE:  
06/30/20

DSA APPL. NO.  
04-115931

July 10, 2020

**FBA ENGINEERING**

## MEMORANDUM

To: Mr. David Brewer  
StudioWC Architecture and Engineering  
515 Encinitas Boulevard, Suite 201  
Encinitas, California 92024

From: Mark Mahdavian, P.E.

Reference: Field Elementary School MDF Room  
San Diego Unified School District  
FBA #1125061.10

Subject: Revisions to MDF Room Electrical Plans

Please issue the following in the form of a CCD to the above referenced project:

1. Reference Sheet CCD23-E2
  - a. Revise sheet per attached Drawing CCD25-E1.
2. Reference Sheet CCD25-E2
  - a. Add Sheet EED25-E2 in its entirety.

Please call if you have any questions or comments.

---End of Memorandum---

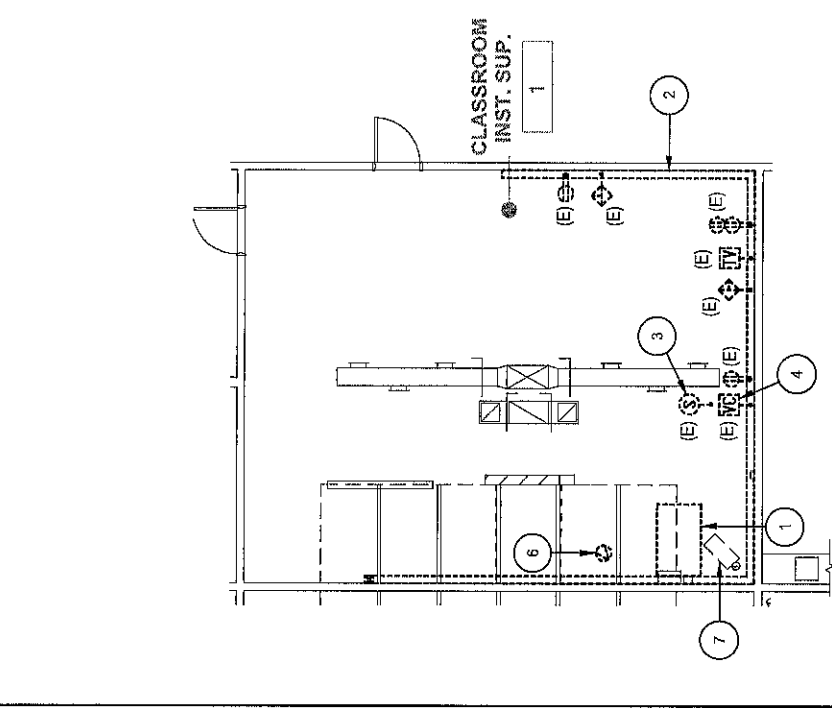
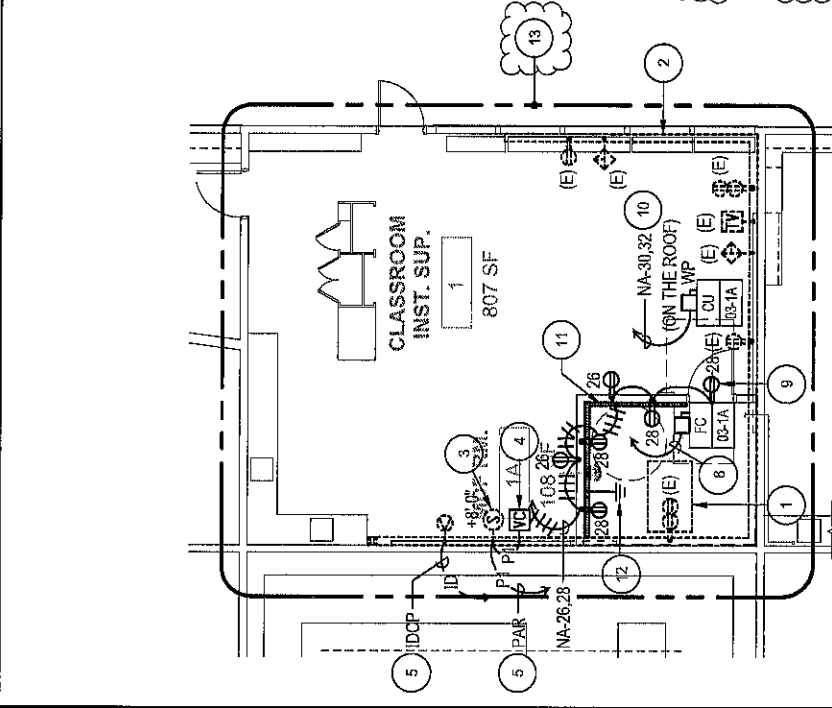
1125/061.10/M1854

PLAN NOTES

- 1 EXISTING CAMPUS MDF RACK. PROTECT IN PLACE.
- 2 EXISTING 5400 SERIES WIREMOLD TO REMAIN. PROTECT IN PLACE, EXCEPT AS NOTED.
- 3 DISCONNECT AND REMOVE EXISTING PA SPEAKER. INSTALL AT NEW LOCATION AS INDICATED ON DETAIL "1".
- 4 DISCONNECT AND REMOVE EXISTING VOLUME CONTROL. INSTALL AT NEW LOCATION AS INDICATED ON DETAIL "1".
- 5 SEE SHEET CCD 25 - E1 FOR CONTINUATION.
- 6 DISCONNECT AND REMOVE EXISTING INTRUSION SENSOR. INSTALL AT NEW LOCATION AS INDICATED.
- 7 DISCONNECT AND REMOVE POWER FROM EXISTING FURNACE.
- 8 PROVIDE 3/4" C. 2#10, 1#10 GRD. AND INTERCONNECT FAN COIL TO UNIT CU-03-1A LOCATED ON THE ROOF. VERIFY EXACT LOCATION AND MANUFACTURER'S REQUIREMENTS WITH MECHANICAL DRAWINGS.
- 9 CONNECT RECEPTACLE TO THE SIDE OF THE UNIT FOR CONDENSING PUMP.
- 10 PROVIDE 3/4" C. 2#10, 1#10 GRD.
- 11 PROVIDE 9'-2"H X 5/8" THK LENGTH AS INDICATED. PLYWOOD BACKBOARD, WITH FIRE RESISTANT PAINT.
- 12 PROVIDE 3/4" C. -#6GRD. TO BUILDING GROUNDING SYSTEM.
- 13 REFER TO SHEET CCD25-E2 FOR REVISION TO EXISTING WIREMOLD 5400 RACEWAY.



**FBA Engineering**  
Consulting Electrical Engineers  
150 Prudenro Avenue Suite A120  
San Diego, CA 92108  
949.882.8995 • 949.882.1687 (fax)  
fbaingr.com  
FBA Job Number: 1125.061.10



REFERENCE: SHEET E2.2 & CCD 23-E2

0 4' 8' 16'

**NORTH**

SCALE: 1/8" = 1'-0"

MDF RM. @ CLASSROOM 1 ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

1

0 4' 8' 16'

**NORTH**

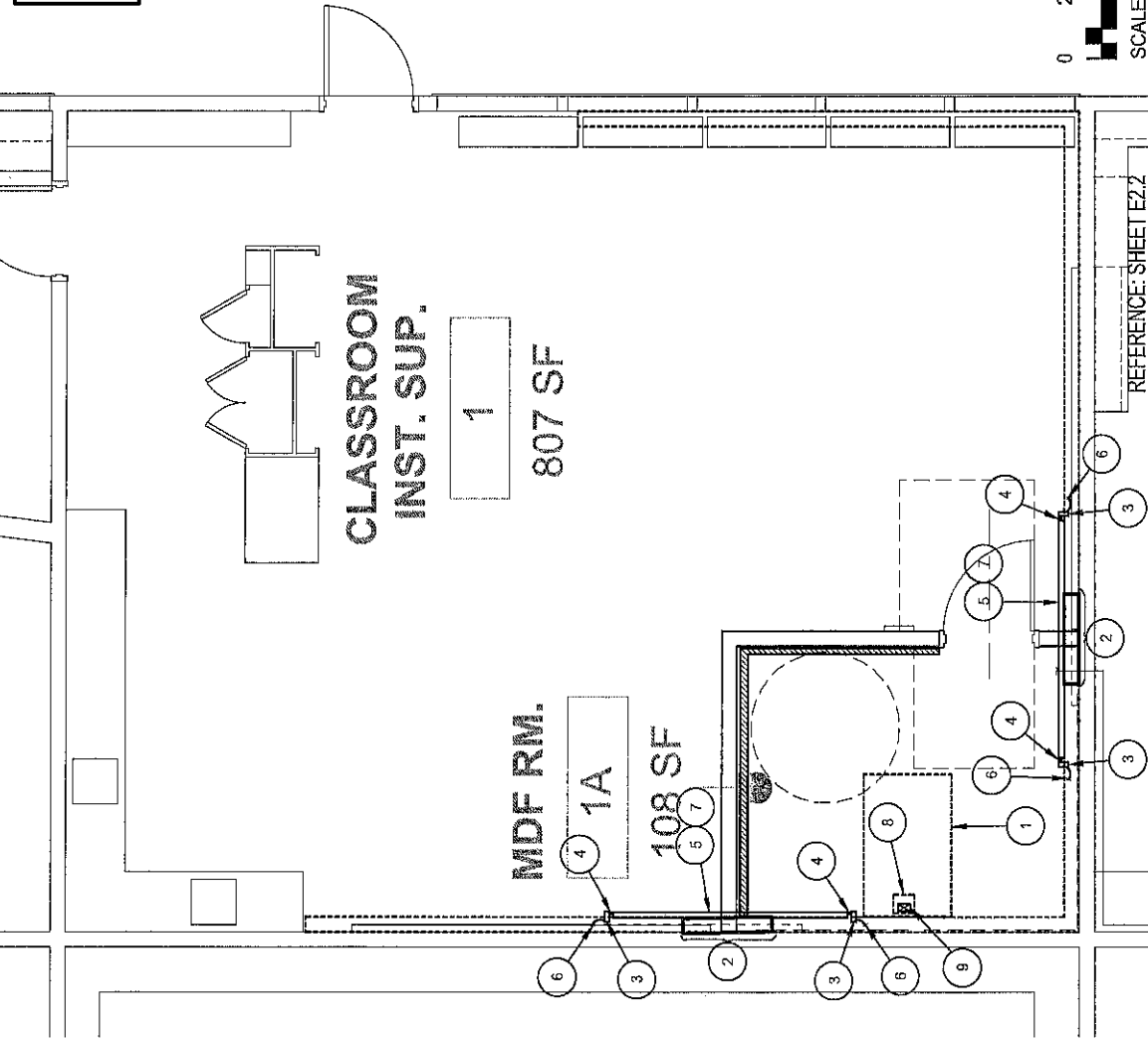
SCALE: 1/8" = 1'-0"

MDF RM. @ CLASSRM. 1 DEMO ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

2

CONTACT: SCOTT HAUGEN  
 AREA: LEGRAND SPECIFICATION  
 CONSULTANT AT  
 (714) 473-8637



REFERENCE: SHEET E2.2  
 MDF RM. @ CLASSROOM 1 ELECTRICAL PLAN  
 SCALE: 1/4" = 1'-0"  
 1

**PLAN NOTES**

- 1 EXISTING CAMPUS MDF RACK. PROTECT IN PLACE.
- 2 CUT PORTION OF EXISTING WIREMOLD 5400, 18" AT BOTH SIDES THE NEW WALL. PROTECT IN PLACE EXISTING DATA CABLES. INSTALL NEW SINGLE CHANNEL METALLIC WIREMOLD 4600 SERIES AT THE SAME LOCATION. SEE NOTE #6 FOR ROUTING OF POWER CONDUCTOR IN POWER CHANNEL OF 5400 RACEWAY.
- 3 INSTALL WIREMOLD TRANSITION FITTING 5474.
- 4 INSTALL WIREMOLD "V2411M" FLAT ELBOW.
- 5 INSTALL NEW METALLIC WIREMOLD 2400 FOR REROUTING POWER CONDUCTORS.
- 6 VERIFY QUANTITY AND SIZE OF POWER CONDUCTORS IN POWER CHANNEL OF EXISTING WIREMOLD. INTERCEPT AND SPLICE AT CONDUCTORS WITH THE SAME SIZE CONDUCTORS AND REROUTE THEM THROUGH NEW WIREMOLD 2400 AS INDICATED.
- 7 BOND NEW METALLIC WIREMOLD TO BUILDING'S GROUNDING SYSTEM WITH #6 WIRE IN 1" CONDUIT.
- 8 EXISTING PULL BOX AT THE TOP OF MDF TO REMAIN.
- 9 CUT PORTION OF EXISTING VERTICAL 5400 WIREMOLD FROM 6" ABOVE NEW MDF ROOM CEILING LOCATION TO 12" BELOW CEILING. PROTECT EXISTING DATA CABLE IN PLACE. INSTALL NEW 4600 SERIES METALLIC WIREMOLD AT THE SAME LOCATION.



**FBA Engineering**  
 Consulting Electrical Engineers  
 160 Pacifico Avenue, Suite A120  
 Costa Mesa, CA 92626  
 949.852.9816 • 949.852.1657 (fax)  
 fbaengr.com  
 FBA-Job Number: 1125.061.10



NTP Request (Add line to PO)

 Upper Form

Record Information

Record Number: NTPRA-000009	Creator: Darren Hollis
Project Name: Field ES HVAC Phase 2	Creation Date: 08/20/2020 11:04 AM (UTC-8)
Project Number: 91030071.1	Status: Approved
Record Last Update 09/01/2020 12:06 PM Date: (UTC-8)	

NTP Information

Title: NTP 14R1 Field ES HVAC Package B
NTP Number: NTP14R1 Field ES
Estimated Task Order \$719.12 Amount:

NTP Processing

Contract Specialist: Linda Weekly
FPC Director / PPO: Don Webb
PPO Lead:

Contract Details

Reference SOV: PO-000006	
Peoplesoft PO Number: 0000355320	Vendor Name: Soltek Pacific
Reference Contract: CON-000261	
Contract Number: CZ19-0859	Contract Title: D/B Construction of HVAC at Multiple Sites PKG B

Task Order Description

Description: Design Build Construction of HVAC Package B at Field ES
Justification: CAP 007r3.1 - Proposal is to add some fire caulking/rated fire penetrations at the new MDF enclosure This work was added with CCD-B-025 and will result in additional cost to SDUSD.
Have you attached a Yes proposal?:

PPO Request for Service

Campus/Tenant Name:
Is this a result of a Request for Service?:
Linked FPC Non-Site Discretionary RS:
Linked FPC Site Discretionary RS:

Job Order Contract (JOC) Required Fields

To activate these fields, verify a JOC Contract has been selected above.
Is a completed Job Order Cost Evaluation PDF attached and does it demonstrate the contractor's proposed fee for this project is reasonable and cost effective?:
Is contractor's complete list of employees and signed background check certification statement attached?:
Is contractor's complete list of subcontractors and signed certification statement attached?:
Is contractor's proposal attached and is it complete and accurate?:

Task Order Location

Proposed Task Order 08/28/2020 Start Date:	Final Task Order Start 08/07/2019 Date:
Proposed Task Order 09/11/2020 End Date:	Final Task Order End 06/15/2020 Date:

Project Costing Data

Business Unit: SDUSD	Peoplesoft Activity ID: (H) Construction
Project Name: Field ES HVAC Phase 2	Project Costing SVCS Resource:
Project ID: 91030071.1	

Budget Analyst Fields

Budget Transfer Journal: 453094
Budget Journal: 453095

### Integration Rejection Comments

If a record is rejected in PeopleSoft, comments will be displayed here.

Rejection Comments:

### Administrative Revision

Revision  
Description:

### Integrated Commitment

Integrated Non-Integrated  
Commitment?:



Task Details

Record has been closed.

Workflow Progress

Step Name	Assignee	Company	Status	Action	Completion Date
Creation (CM)	Darren Hollis	SDUSD	Completed	Request NTP	08/20/2020 11:04 AM
01 Contracts Specialist	Linda Weekly	SDUSD	Completed	Send to CSE	08/20/2020 12:11 PM
02 CSE	Wazira Salem	SDUSD	Completed	Send to PM	08/24/2020 10:15 AM
03 PM	Radik Musin	SDUSD	Completed	Send to CM Director	08/25/2020 10:31 AM
04 CM Director	Don Webb	SDUSD	Completed	Send for Funding	08/25/2020 02:20 PM
05 Lead CSE	Greg McFarlane	SDUSD	Completed	Send to Budget Analyst	08/25/2020 03:25 PM
06 Budget Analyst	Linda Bravo	SDUSD	Completed	Send to Contract Specialist	08/27/2020 10:26 AM
07 Contract Specialist	Linda Weekly	SDUSD	Completed	Send to Contracts Supervisor	09/01/2020 07:17 AM
08 Contract Supervisor	Graham Champion	SDUSD	Completed	Approve	09/01/2020 07:50 AM
09 CS Pplsoft	Linda Weekly	SDUSD	Completed	Close NTP Revision	09/01/2020 12:06 PM

 Line Items

1 Item(s)

No.	Budget String	Revise Existing Line?	SOV Line	Cost Code	Code Name	Short Description	Amount	Line Type (for IDIQ)	Bond Series
001	9103-90402-00-6200-8500-0000-21400-8611	No	0	9103-Z.FPC-6200-8611-CONST	Z.FPC Construction NHVAC	NTP 14R1 Field ES added MDF room	\$719.12	Allowance	21400-LT

 Record - General Comments

1 Item(s)

Comment Date	Created By	Company
08/20/2020 11:04 AM (UTC-8)	Darren Hollis	SDUSD
<b>Comment Text</b>		
This is a revision to NTP 14. It is to add additional monies to compensate the GC for additional work needed to make the new MDF enclosure 1 hour rated, This work was added by CCD-B-025. DH		

Attachments (3)

Linked Records (0)

Linked Mail (0)