

Date: **November 10, 2023**

Owner: Victor Elementary School District

143 E. First Street Perris, CA 90720

Architect: Westgroup Designs

19900 MacArthur Blvd., Suite 1000

Irvine, CA 92612

Project: HVAC replacement project, Group 1

The clarifications, modifications, changes, additions, and/or deletions contained herein shall be incorporated within the bid documents for the project. Such information shall take precedence over that previously published.

BID ADDENDUM 2

Please be informed of the following Bid Addendum items:

GENERAL

1. PRE-BID RFI RESPONSES

See 'Exhibit B' attached.

Sixth Street Prep STREAM **DSA Application** # 04-122084

DRAWINGS - NARRATIVE

Mechanical

1. **M0-1.1 – Mechanical Schedules**

- a. Heat Pump Schedules (Wall Mounted) revised HP-K1 model number. HP-R1 model number remains the same.
- b. Comparison Schedules revised HP-K1 model number. HP-R1 model number remains the same.

Discovery Elementary School **DSA Application** # 04-122081

DRAWINGS - NARRATIVE

Mechanical

1. M0-1.2 - Mechanical Schedules

- a. Comparison Schedule revised sound curb weight and total weight.
- b. Air Conditioner Schedule (wall mounted) revised sound curb model number. Revised operating weight. Added remark No. 6.

2. MD2-1.5 - Mechanical Demolition Floor Plan - Relocatables

- a. Added existing top supply air duct for clarification.
- b. Revised Demolition Note No. 1.

3. M2-1.5 - Mechanical Renovation Floor Plan - Relocatables

- a. Added 'graphic' of existing exposed supply air duct at top of unit.
- b. Revised Plan Note No. 1 to clarify reconnection to top of unit air supply.

END

Sincerely,

Michael Cecconi, LEED AP | Senior Associate, Project Architect

ATTACHMENTS:

- DISCOVERY_DWGS_230109 (revised Mechanical sheets as noted above)
- SIXTH STREET_DWGS_230109 (revised Mechanical sheets as noted above)
- EXHIBIT B_231109 (Exhibit 'B', dated 11.9.2023)



BID # 23-002

HVAC IMPROVEMENTS GROUP 1 – 4 SITES VICTOR ELEMENTARY SCHOOL DISTRICT VICTORVILLE, CA

November 10th, 2023

EXHIBIT B - ADDENDUM - 02

SPECIFICATIONS

- ITEM NO. 1 PROJECT MANUAL, SPECIFICATION SECTION- 001116 NOTICE INVITING BIDS
 - A. The bid deadline remains 02:00:00 o'clock PM. on the **17**th **day of November 2023**. The location for receipt of Bids remains the District Office for Victor Elementary School District, located at 12219 2nd Ave., Victorville, CA 92395.

REQUESTS FOR CLARIFICATIONS

ITEM NO. 2 Question: At Brentwood and Discovery, there are wall mounted units with exterior tile on the exterior surface. Please provide clarification on which Bid package is responsible for the demolition and replacement of the existing tile.

Response: All Bidders

Bid package-02 – General shall remove and replace existing 8 inch exterior tile with close/similar tile and shall coordinate extent of removal with Bid Package 1 – HVAC.

ITEM NO. 3 Question: At Brentwood and Del Rey, there are existing cages surrounding the wall mounted units. Please provide clarification on the scope of work regarding the removal and replacement of these cages.

Response: BP-02 General

Bid Package-02 contractor shall remove existing cages prior to wall units being swapped and properly dispose of cages. New units will not require cages and BP-02 shall patch any penetrations from existing cages as necessary. BP-02 to coordinate with BP-01 regarding schedule.

ITEM NO. 4 Question: At Sixth St Prep, during the job walk, units in the basement and attic at the Admin/Library Building were reviewed. Units are not shown on current drawings and are not listed on Mechanical schedule. Please confirm if the units are included in this project scope of work.

Response: All Bidders

Admin/Library Building is not included in this project scope of work as noted on the existing overall site plan (sheet E0-1.1).

ADDENDUM - 02 02-1



ITEM NO. 5 Question: At all sites, please provide clarification on the mounting height for all new thermostats.

Response: BP-01 HVAC

Bid Package-01 contractor shall install all thermostats per Thermostat Mounting Height Detail shown on M0-1.0.

ITEM NO. 6 Question: At Sixth St Prep, during the job-walk, there was a wall mounted unit observed at the Kindergarten Building that is not referenced on the mechanical plans. Please provide clarification/direction on how to proceed with this unit.

Response: All Bidders

Bidders to reference Demolition Note 3 on sheet MD2-1.2 regarding existing unit in question. Bid Package-01 Contractor shall properly remove and dispose of unit and Bid Package-02 Contractor shall patch back wall penetration to match existing condition.

ITEM NO. 7 Question: At Brentwood, there are 2 new CMU walls at Building 300 and Building 500 where the existing CMU wall has a stucco finish. Please provide details for finish side of stucco wall.

Response: BP-02 General

Bid Package-02 Contractor shall apply stucco finish at the new exterior wall per Specification Section 09 24 00 to match existing finish.

ITEM NO. 8 Question: The Project manual states to have contractor for Bid Package 1 - HVAC provide temporary fencing and gates for own work. Please clarify the need for the HVAC contractor to set up fencing with the General Contractor having the same requirement. The General Contractor is normally the lead for access control to the site.

Response: All Bidders

Each Bid Package Contractor shall provide temporary fencing for their own scope of work as needed. Temporary Fencing shall be required for Bid Package-01 on site per Site Logistics Plans included in Project Manual Vol. 1 of 2 to protect any units or material stored on site. Temporary Fencing shall be required for Bid Package-02 where work directly impacts students for safety

ITEM NO. 9 Question: The project manual states to have contractor for Bid Package 01 – HVAC to provide temporary restrooms facilities. These are typically provided by the General Contractor. Please clarify the need for the Mechanical contractor to provide temporary restrooms.

Response: All Bidders

Each bid package contractor shall be responsible for providing temporary restrooms for their own crew as restrooms on site shall not be available for use.

ADDENDUM - 02 02-2



ITEM NO. 10 Question: General Conditions 00 70 00 Article 27 states that there may be a requirement for fingerprinting if applicable. Please clarify the need for fingerprinting.

Response: All Bidders

Fingerprinting requirement shall be required per Section 00 70 00 – General Conditions, Article 27 for both bid packages.

ITEM NO. 11 Question: At all sites, the General Demolition Note No. 1 calls for the removal of all ductwork, ductwork accessories, diffusers, grilles, HVAC systems insulation and supports, temperature control devices, HVAC equipment and specialties. Mechanical Demolition plans note to protect in place. Please clarify demolition scope.

Response: All Bidders

Bid Package Contractors shall follow the Mechanical Demolition Floor Plan notes per each Site and protect existing duct work and accessories in place during construction.

ITEM NO. 12 Question: At all sites where drywells are required, please provide clarification on which Bid Package Contractor is responsible for excavating the ground for the condensate lines.

Response: All Bidders

Bid Package Contractor-02 General shall be responsible for the entire installation of drywells with all associated work. Bid Package Contractor-01 HVAC shall stub out condensate lines from units only.

ITEM NO. 13 Question: At all sites, where applicable, there will be stucco removal required to properly install the curb and unit. Please clarify which bid package will be responsible for removing and replacing the stucco required.

Response: All Bidders

Bid Package Contractor – 02 General shall remove and replace stucco where required and coordinate extent of demo with Bid Package – 01 HVAC.

END OF ADDENDUM 02

ADDENDUM - 02 02-3

SPL	IT AIR CONDITIONER SCHEDULE	
UNIT S	SYMBOL	SAC-K1,K2
MANUF	ACTURER	TOSHIBA CARRIER
TYPE		HIGH WALL
BUILDI	NG	KINDERGARTEN
М	ODEL	RAV-SM242KRTP-UL
L(OCATION	CORRIDOR
BI	LOWER — CFM	706 / 530 / 353
_	RATED CAPACITY - MBH	24.0
	EER2 / SEER2	11.8 / 22.7
0	RATED CAPACITY -MBH	34.0
	HSPF2	10.3
	COP2 (47°F)	3.2
DI	IMENSIONS (HxWxD) — IN	12.6 x 41.5 x 9.8
W	EIGHT — LBS	33
М	ODEL	RAV-SP242AT2P-UL
	OCATION	ROOF
Z ⊃ RI	EFRIGERANT TYPE	R410A
℃M	CA / MOCP	17.0 / 25.0
O V	OLTS / PHASE	208 / 1
⊢	IMENSIONS (HxWxD) — IN	35 x 35 x 13
W	/EIGHT — LBS	141
DETAIL	REFERENCE	1,2,3/M0-2.2
REMAR	KS	1,2,3
\bigcirc D	EMARKC	1

REMARKS

1- INDOOR UNIT POWERED FROM OUTDOOR UNIT.

2- REFRIGERANT AND SUCTION LINES SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATION BASED ON ACTUAL DISTANCE BETWEEN INDOOR AND OUTDOOR UNITS.

3- PROVIDE WIRED THERMOSTAT.

EVAPORATIVE COOLER SCHEDULE (MULTI-PURPOSE)			
UNIT SYMBOL	EC-M1		
LOCATION	ROOF		
SHEET REFERENCE	M2-1.1		
MANUFACTURER	PHOENIX MANUFACTURING, INC.		
MODEL	FD 650		
TYPE	DOWN DISCHARGE		
SERVICE	KITCHEN		
FAN — CFM	4710		
FAN MOTOR — HP	0.75		
VOLTS — PHASE	120/240 - 1		
OPERATING WEIGHT LBS	290		
DETAIL REFERENCE	9/M0-2.1		

REMARKS

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- 1- PROVIDE MANUFACTURER'S AUTOMATIC DRAIN PUMP KIT. 2- ELECTRONICALLY TIED TO EXISTING EXHAUST FAN(S).
- 3- PROVIDE FIRE MARSHAL APPROVED DUCT SMOKE DÉTECTOR FOR AIR MOVING SYSTEM SUPPLYING IN EXCESS OF 2000 CFM FOR AUTOMATIC SHUT OFF. IF BUILDING IS SERVED BY TOTAL COVERAGE SMOKE—DETECTION SYSTEM, AUTOMATIC UNIT SHUT OFF CAN BE ACCOMPLISHED BY INTERCONNECTION TO SUCH SYSTEM.

EXISTING EVAPORATIVE COOLER AND NEW EVAPORATIVE COOLER COMPARISON SCHE	EDULE (MULT	T-PURPOSE)
UNIT SYMBOL	EC-	-M1
MANUFACTURER	ADOBE AIR	PHOENIX
CONDITION	EXISTING	NEW
MODEL	UND65	FD 650
DIMENSIONS (LxWxH) - IN	37 x 37 x 42	37 x 37 x 42.25
UNIT WEIGHT — LBS	250	290
CURB WEIGHT — LBS	N/A	N/A
CURB ADAPTER WEIGHT — LBS	N/A	N/A
ECONOMIZER WEIGHT — LBS	N/A	N/A
TOTAL WEIGHT — LBS	250	290

UNIT	SYMBOL	HP-K1
LOCA	TION	KINDERGATEN
SHEE	T REFERENCE	M2-1.2
MANL	JFACTURER	BARD
MODE	 [L	W48HY-A04DM4XXE
TYPE		HEAT PUMP/ WALL MOUNTED
SERV	ICE	SEE FLOOR PLANS
3LOW	/ER — CFM	1550
EXTE	RNAL S.P. — "WG	0.03
STUC	IDE AIR — CFM	450
BLOW	/ER MOTOR — HP	0.75
	TOTAL CAPACITY - MBH	48.4
	SENSI. CAPACITY — MBH	37.8
	EAT - °F - DB	80.0
COOLING	EAT - °F - WB	67.0
000	LAT — °F — DB	59.3
	LAT — °F — WB	58.1
	AMBIENT AIR TEMP. — °F	95.0
	MIN. EER	11.0
	ELECTRIC RESISTANCE HEAT — KW	4.0
	HEATING OUTPUT - MBH	42.5
HEATING	EAT - °F - DB	70.0
HEA	LAT - °F - DB	82.2
	AMBIENT AIR TEMP °F	10.0
	MIN. COP - %	3.3
œ	SIZE W"xH"xL"	2 x 20 x 30
FILTER	QUANTITY	1
	TYPE	2" PLEATED MERV-11
VOLT	S — PHASE	208/230 - 1
МСА	/ MOCP	57 / 60
OPERATING WEIGHT (LBS)		549
DIME	NSIONS (H"xW"xD")	84.88 × 42 × 25.52
DETAIL REFERENCE		5/M0-2.1
REMA	ARKS	1,2,3,4,5

- ROVIDE WITH MANUFACTURER'S ECONOMIZER PACKAGE. 2- MATCH COLOR WITH BUILDING FINISH AND RECEIVE APPROVAL FROM
- OWNER/ARCHITECT PRIOR TO ORDERING. 3- IT IS THE INTENT THAT THE EXISTING WALL OPENINGS (WHERE REPLACEMENT OF UNITS IS INDICATED) ARE ADEQUATE WITHOUT ENLARGEMENT. IF ANY INCREASE IN THE EXISTING OPENING ÍS REQUIRED, THE CONTRACTOR SHALL GET THE APPROVAL OF
- DSA/SEOR PRIOR TO PROCEEDING. 4- ACCESSORY AND OPTION WEIGHTS ARE INCLUDED IN OPERATING WEIGHT. 5- UNIT COMPLETE WITH CONDENSER COIL PROTECTION GRILLES FROM MANUFACTURER.

EXISTING WALL MOUNTED HEAT PUMP AND NEW WALL MOUNTE	D HEAT PUMP COMPARISO	N SCHEDULE	EXISTING WALL MOUNTED HEAT PUMP AND NEW WALL MOUNTED HEAT PUMP	COMPARISO	N SCHEDULE
RELOCATABLE NUMBER	KINDER BUIL	GARTEN DING	RELOCATABLE NUMBER	PRESO RELOC	CHOOL ATABLE
UNIT SYMBOL	HP-	-K1	UNIT SYMBOL	HP:	-R1
MANUFACTURER	BARD	BARD	MANUFACTURER	BARD	BARD
CONDITION	EXISTING	NEW	CONDITION	EXISTING	NEW
MODEL	WH482	W48HY	MODEL	WH421	T48S1
TYPE	ELECTRIC	ELECTRIC	TYPE	ELECTRIC	ELECTRIC
CFH INPUT	N/A	N/A	CFH INPUT	N/A	N/A
DIMENSIONS (H"xW"xD") - IN	84.875 x 42.075 x 22.432	84.88 x 42 x 25.52	DIMENSIONS (H"xW"xD") - IN	84.875 x 42.075 x 22.432	93 x 42.075 x 22.432
UNIT WEIGHT — LBS	565	549	UNIT WEIGHT — LBS	555	605
TOTAL WEIGHT — LBS	565	549	TOTAL WEIGHT — LBS	555	605

JNIT	SYMBOL	HP-R1
LOCA	TION	PRESCHOOL RELOCATABLE
SHEE	T REFERENCE	M2-1.4
MANL	JFACTURER	BARD
MODE	<u> </u>	T48S1-A04DM4XXE
TYPE		HEAT PUMP/ WALL MOUNTED
SERV	ICE	SEE FLOOR PLANS
BLOW	/ER — CFM	1550
EXTE	RNAL S.P. — "WG	0.03
OUTS	IDE AIR — CFM	450
BLOW	/ER MOTOR — HP	0.75
	TOTAL CAPACITY - MBH	46.5
	SENSI. CAPACITY — MBH	36.0
	EAT — °F — DB	80.0
LING	EAT — °F — WB	67.0
COOLING	LAT — °F — DB	58.5
	LAT - °F - WB	57.6
	AMBIENT AIR TEMP. — °F	95.0
	MIN. EER	11.0
	ELECTRIC RESISTANCE HEAT — KW	4.0
	HEATING OUTPUT - MBH	43.0
HEATING	EAT — °F — DB	70.0
HEA ⁻	LAT — °F — DB	83.9
	AMBIENT AIR TEMP. — °F	10.0
	MIN. COP - %	2.3
~	SIZE W"xH"xL"	2 × 20 × 30
FILTER	QUANTITY	1
ш	TYPE	2" PLEATED MERV-1
VOLT	S — PHASE	208/230 - 1
MCA	/ MOCP	57 / 60
OPEF	RATING WEIGHT (LBS)	605
DIMENSIONS (H"xW"xD")		93 x 42.075 x 22.432
DETAIL REFERENCE		5/M0-2.1

| U REMARKS

- 1- PROVIDE WITH MANUFACTURER'S ECONOMIZER PACKAGE. 2- MATCH COLOR WITH BUILDING FINISH AND RECEIVE APPROVAL FROM
- OWNER/ARCHITECT PRIOR TO ORDERING. 3- IT IS THE INTENT THAT THE EXISTING WALL OPENINGS (WHERE REPLACEMENT OF UNITS IS INDICATED) ARE ADEQUATE WITHOUT ENLARGEMENT. IF ANY INCREASE IN THE EXISTING OPENING IS REQUIRED, THE CONTRACTOR SHALL GET THE APPROVAL OF
- DSA/SEOR PRIOR TO PROCEEDING. 4- ACCESSORY AND OPTION WEIGHTS ARE INCLUDED IN OPERATING WEIGHT. 5- UNIT COMPLETE WITH CONDENSER COIL PROTECTION GRILLES FROM MANUFACTURER.

EXISTING WALL MOUNTED HEAT PUMP AND NEW WALL MOUNTED HEAT PUMP	COMPARISO	N SCHEDULE
RELOCATABLE NUMBER	PRESC RELOC <i>A</i>	
UNIT SYMBOL	HP-	-R1
MANUFACTURER	BARD	BARD
CONDITION	EXISTING	NEW
MODEL	WH421	T48S1
TYPE	ELECTRIC	ELECTRIC
CFH INPUT	N/A	N/A
DIMENSIONS (H"xW"xD") - IN	84.875 x 42.075 x 22.432	93 x 42.075 x 22.432
UNIT WEIGHT — LBS	555	605
TOTAL WEIGHT — LBS	555	605



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SIXTH STREET PREP STREAM

ELEMENTARY 15476 6TH ST VICTORVILLE, CA 92395

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REVISIONS:	
2 Add. 02 - Constructubility Review Revisions	11/10/
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MECHANICAL

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EXISTING WALL MOUNTED AIR AND NEW WALL MOUNTED AIR COMPARISON SCHEDULE		
RELOCATABLE NUMBER	1 THE	RU 30
UNIT SYMBOL	AC-	-R1
MANUFACTURER	BARD	BARD
CONDITION	EXISTING	NEW
MODEL	WAG30C	W30G4
TYPE	GAS/ELECTRIC	GAS/ELECTRIC
CFH INPUT	65	68
DIMENSIONS (H"xW"xD") - IN	84 x 38.25 x 18.75	81.63 x 38 x 24.25
UNIT WEIGHT — LBS	530	530

N/A

530

WALL SOUND CURB WEIGHT — LBS

TOTAL WEIGHT - LBS

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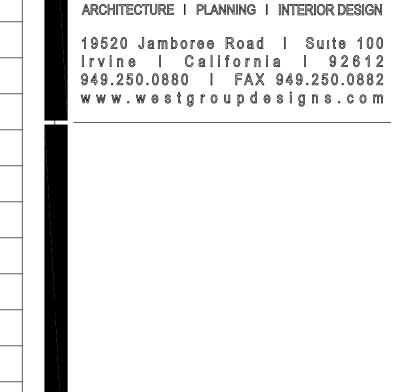
UNIT SYMBOL	AC-R1
LOCATION	RELOCATABLE CLASSROOMS
SHEET REFERENCE	M2-1.5
MANFACTURER	BARD
MODEL	W30G4-AXBXX4TXH
TYPE	WALL MOUNTED
INDOOR FAN - CFM	975
OUTSIDE AIR — CFM	400
EXTERNAL S.P "WG	0.5
BLOWER MOTOR - HP	0.5
EVAP. EAT — °F — DB	80.0
EVAP. EAT — °F — WB	67.0
COND. EAT — °F — DB	95.0
COOLING CAPACITY - MBH	27.8
COOLING CAPACITY SENS — MBH	20.7
HEATING INPUT-MBH / STAGE	68
FILTER TYPE	2" PLEATED MERV-8
MCA / MOCP	22.6 / 30
MIN. EER / SEER	11.00
MIN. AFUE %	82
VOLT — PHASE	208/230 - 1
WALL SOUND CURB MODEL NO.	TCURBF2430A4 \ 2
OPERATING WEIGHT LBS	690/2
DIMENSIONS (H"XW"XD")	81.63" × 38" × 24.2
DETAIL REFERENCE	5/M0-2.1

REMARKS

- 1— INSTALL UNIT AND PROVIDE CLEARANCES PER MANUFACTURE RECOMMENDATIONS. 2— MATCH COLOR WITH BUILDING FINISH AND RECEIVE APPROVAL FROM
- OWNER/ARCHITECT PRIOR TO ORDERING.

 3- IT IS THE INTENT THAT THE EXISTING WALL OPENINGS (WHERE REPLACEMENT OF UNITS IS INDICATED) ARE ADEQUATE WITHOUT ENLARGEMENT. IF ANY INCREASE IN THE EXISTING OPENING IS REQUIRED, THE CONTRACTOR SHALL GET THE APPROVAL OF DSA/SEOR PRIOR TO PROCEEDING.
- 4- ACCESSORY AND OPTION WEIGHTS ARE INCLUDED IN OPERATING WEIGHT.
 5- UNIT COMPLETE WITH CONDENSER COIL PROTECTION GRILLES FROM
 MANUFACTURER FOR CLASSROOM RELOCATABLES 1 THRU 10 AND 21 2

 6- UNIT COMPLETE WITH BARD NO. WG9CA34 CURB ADAPTER TOP PANEL.



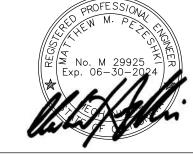


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ELEMENTARY
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SCHOOL DISTRICT
13247 AMETHYST RD.
VICTORVILLE, CA 92392

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SHEET TITLE:

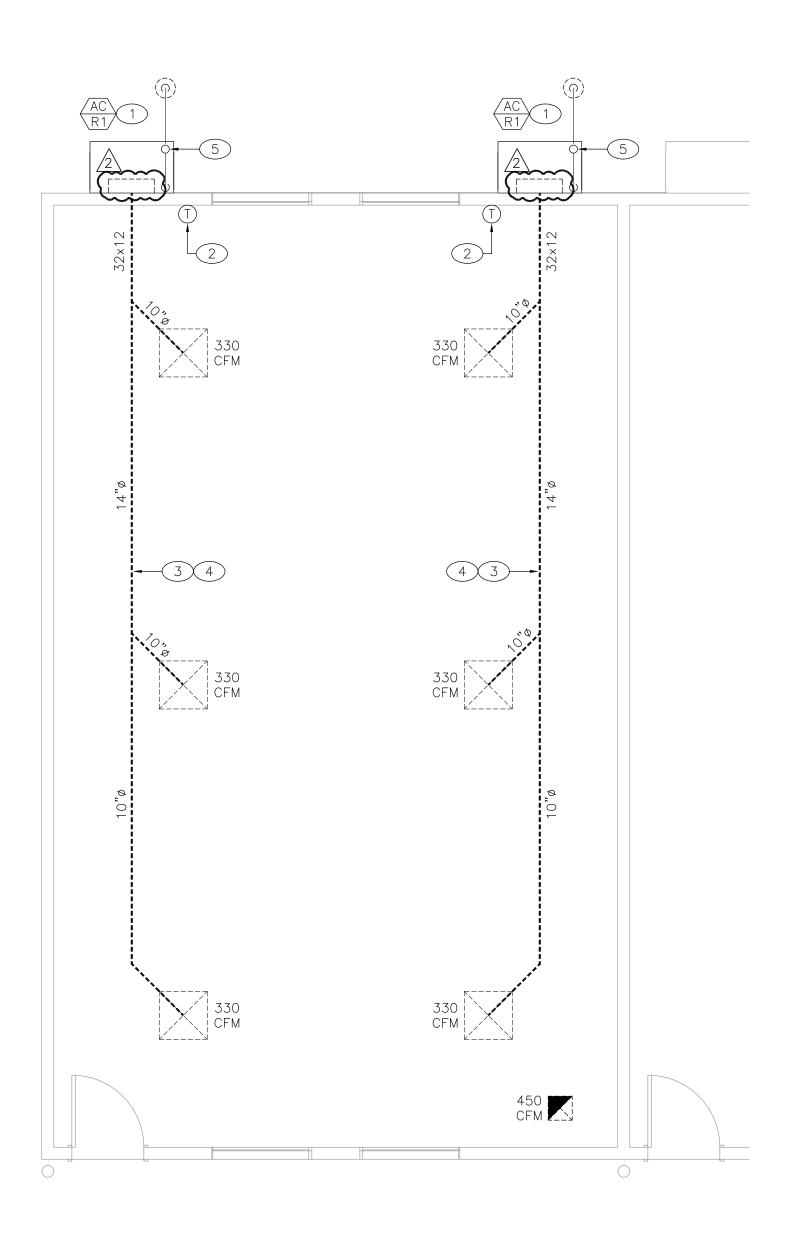
MECHANICAL SCHEDULES

M0-1.2

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○ PLAN NOTES

······ - WALL MOUNTED GAS-ELECTRIC AIR CONDITIONING UNIT COMPLETE WITH SOUND CURB. RECONNECT TO EXISTING MODIFIED SUPPLY AIR DUCTWORK LOCATED ABOVE UNIT. RECONNECT TO EXISTING MODIFIED RETURN AIR DUCTWORK IN WALL. THE NEW BARD UNIT IS SHORTER IN LENGTH (BY 2") THAN THE EXISTING UNIT. AFTER INSTALLATION OF THE REPLACEMENT UNIT, PATCH, REPAIR AND PAINT THE AREA OF REMOVAL OF THE OLDER UNIT INCLUDING THE ANCHOR HOLES TO MATCH THE SURROUND WALL SURFACE TO THE SATISFACTION OF THE OWNER. SEE SCHEDULE ON SHEET MO-1.2, DETAIL 5/M0-2.1 and general note on this sheet for additional information. RECONNECT LINE SIZE GAS (SCH. 40 BLACK STEEL) COMPLETE WITH A LISTED YELLOW FLEXIBLE CONNECTOR, S.O.C., UNION AND 6" DIRT LEG.

2.- DIGITAL THERMOSTAT WITH CO2 SENSOR WITH DIGITAL DISPLAY, 2-HOUR OVERRIDE BUTTON AND CO2 ADJUSTMENT BUTTON. FOR MOUNTING HEIGHT SEE SHEET MO-1.0. COORDINATE LOCATION OF THERMOSTAT WITH ROOM FURNITURE AND ARCHITECT PRIOR TO INSTALLATION.

- 3.- CLEAN ALL EXISTING AIR DISTRIBUTION SYSTEM INCLUDING DUCTWORK, GRILLES, DIFFUSERS AND ASSOCIATED ACCESSORIES IN THEIR ENTIRETY IN EACH SPACE PER REQUIREMENTS OF SPECIFICATION SECTION 23 01 30.
- 4.- PERFORM A TEST AND BALANCE OF EACH SPACE. BALANCE EACH DIFFUSER/GRILLE TO THE SAME CFM AS MEASURED PRIOR TO DEMOLITION WORK. SEE AIR BALANCE NOTE ON DEMOLITION FLOOR PLAN. SUBMIT TEST AND BALANCE REPORT INCLUDING COMPARISON WITH THE PRE-DEMOLITION VALUES.
- 5.- FOR CLASSROOM RELOCATABLES 1, 2, 3 AND 4: 3/4" CD (COPPER TYPE 'M') FROM OUTDOOR A/C UNIT DN. TO BEL. GRADE AND DISCHARGE INTO DRYWELL. PATCH GRADE TO MATCH EXISTING. SEE DETAIL 3/MO-2.1 FOR ADDITIONAL INFORMATION.

<u>for classroom relocatable 21:</u> 3/4" cd (copper type 'm') from outdoor a/c unit, extend on face of wall THRU ADJACENT WALL GAP AND TERMINATE WITH A 90° ELBOW AT +6" ABV. GRADE.

FOR THE REST OF THE CLASSROOM RELOCATABLES: 3/4" CD (COPPER TYPE 'M') FROM OUTDOOR A/C UNIT DN. FACE OF WALL AND TERMINATE WITH A 90° ELBOW AT +6" ABV. GRADE.



ARCHITECTURE I PLANNING I INTERIOR DESIGN 19520 Jamboree Road | Suite 100

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DISCOVERY ELEMENTARY SCHOOL VICTOR ELEMENTARY SCHOOL DISTRICT 13247 AMETHYST RD. VICTORVILLE, CA 92392

REVISIONS:
2 Add. 02 - Constructubility Review Revisions 11/10/202

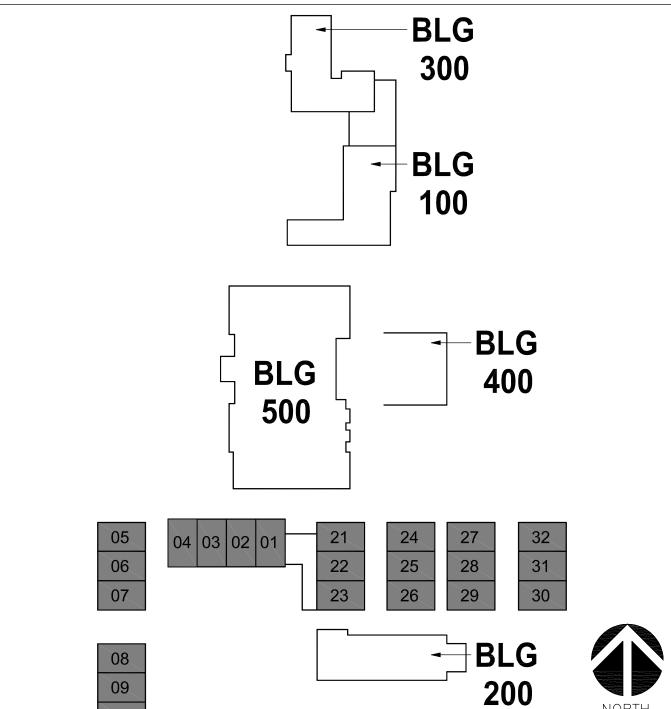
SPECIAL NOTE

CARBON MONOXIDE DETECTION SYSTEM IS NOT REQUIRED FOR GROUP "E" BUILDINGS THAT ARE CONSTRUCTED BEFORE ADOPTION OF THE 2016 CALIFORNIA BUILDING STANDARDS CODE PER DSA IR 9-2 2.2.1.2.

GENERAL NOTE

1.- LAYOUT SHOWN ON THIS SHEET IS TYPICAL FOR ALL RELOCATABLE BUILDINGS. FOR THE ACTUAL UNIT TAG, MODEL AND SIZE FOR EACH RELOCATABLE BUILDING, REFER TO SHEET M1-1.1 AND UNIT SCHEDULE ON SHEET M0-1.2.

KEY PLAN



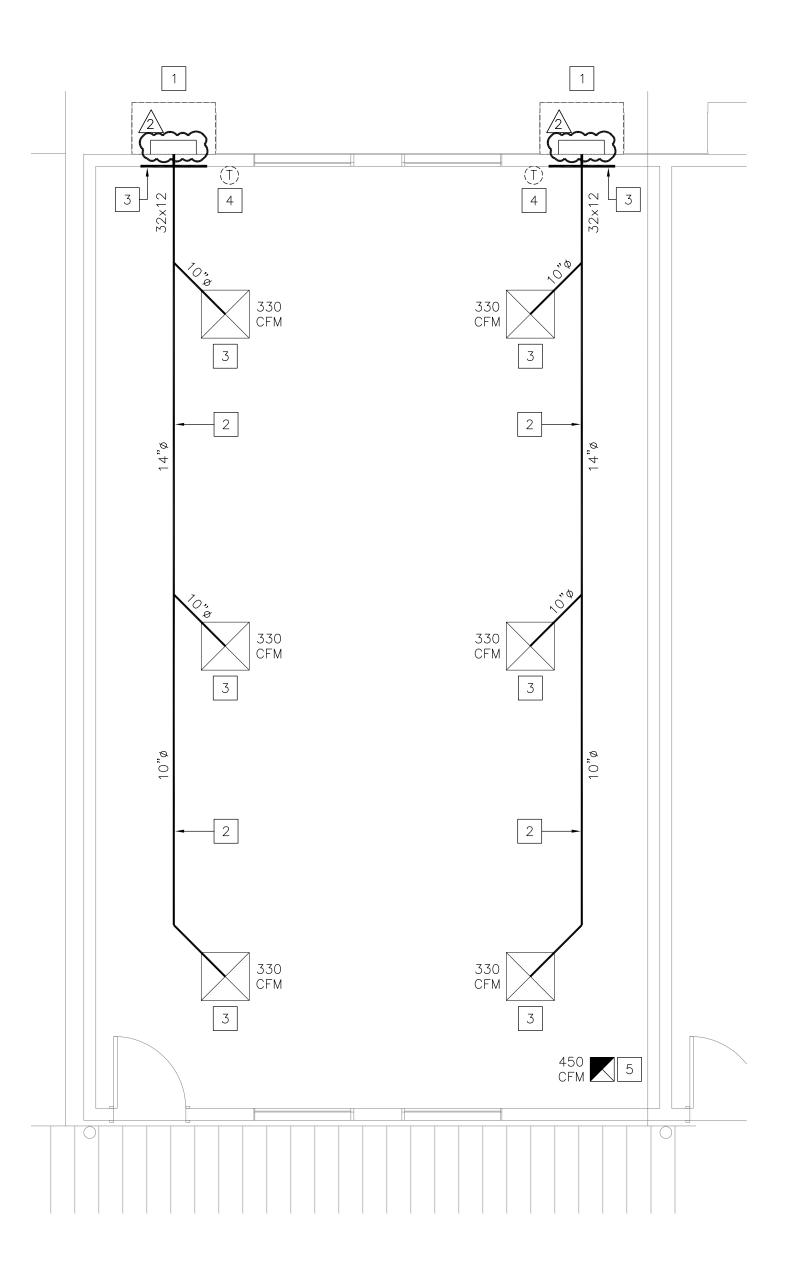
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MECHANICAL RENOVATION FLOOR PLAN - RELOCATABLES

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MECHANICAL RENOVATION FLOOR PLAN - RELOCATABLE (DUAL UNIT)



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□ DEMOLITION NOTES

- 1.— REMOVE EXISTING WALL MOUNTED GAS—ELECTRIC AIR CONDITIONING UNIT.
 DISCONNECT ALL UTILITIES AND DUCTWORK. MODIFY EXISTING EXPOSED SUPPLY
 AIR DUCTWORK LOCATED ABOVE UNIT FOR RECONNECTION. MODIFY EXISTING
 RETURN AIR DUCTWORK FOR RECONNECTION. MODIFY GAS PIPING FOR
 RECONNECTION. REMOVE EXISTING CONDENSATE DRAIN PIPING IN ITS ENTIRETY.
 PERFORM DUCTWORK CLEANING PROCESS FIRST, THEN INSTALL NEW WALL
 MOUNTED GAS—ELECTRIC AIR CONDITIONING UNIT. PREPARE AREA OF REMOVAL
 TO RECEIVE NEW SOUND CURB AND WALL MOUNTED GAS—ELECTRIC AIR
 CONDITIONING UNIT. SEE RENOVATION DRAWINGS FOR ADDITIONAL INFORMATION.
- CONDITIONING UNIT. SEE RENOVATION DRAWINGS FOR ADDITIONAL INFORMATION.

 2.— EXISTING DUCTWORK AND ASSOCIATED ACCESSORIES TO REMAIN. PROTECT IN PLACE 2
 DURING CONSTRUCTION.
- 3.— FIELD MEASURE THE EXISTING AIR QUANTITY PER REQUIREMENTS OF AIR BALANCE NOTE ON THIS SHEET. EXISTING CEILING/SIDEWALL GRILLE/DIFFUSER TO REMAIN. PROTECT IN PLACE DURING CONSTRUCTION. CLEAN ALL GRILLES/DIFFUSERS AND REMOVE ALL DIRT, STAINS AND DEBRIS.
- 4.— REMOVE EXISTING THERMOSTAT AND ASSOCIATED ACCESSORIES. FIELD VERIFY EXACT LOCATION PRIOR TO START OF WORK. PREPARE THE AREA OF REMOVAL TO RECEIVE NEW THERMOSTAT. SEE RENOVATION DRAWINGS FOR ADDITIONAL INFORMATION.
- 5.— EXISTING EA DUCTWORK, CEILING DIFFUSER AND ASSOCIATED ROOFTOP EXHAUST FAN TO REMAIN. PROTECT IN PLACE DURING CONSTRUCTION. CLEAN ALL DIFFUSERS AND REMOVE ALL DIRT AND DEBRIS.



ARCHITECTURE I PLANNING I INTERIOR DESIGN

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REVISIONS:
2 Add. 02 - Constructubility Review Revisions 11/10/2023

AIR BALANCE NOTE

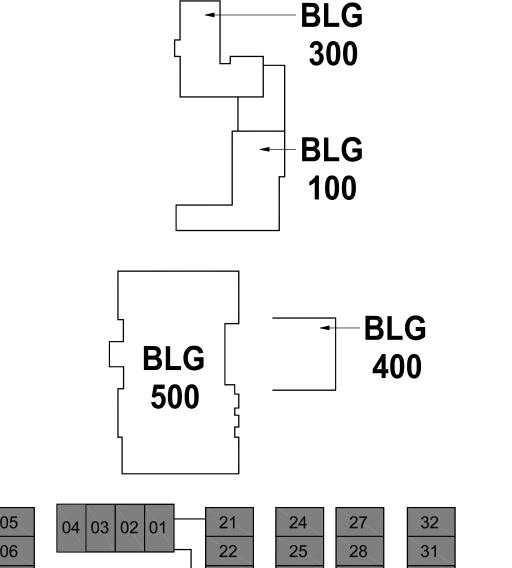
I. EXISTING AIRFLOW RATES SHOWN ARE FOR REFERENCE ONLY. PERFORM PRE—DEMOLITION AIR BALANCE TO FIELD MEASURE THE EXISTING AIR QUANTITY FOR EACH SUPPLY AND RETURN AIR OUTLET AND INLET PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK. PREPARE A TABULATED REPORT AND ANNOTATE THE DEMOLITION FLOOR PLANS WITH THE FIELD MEASURED AIR QUANTITY VALUES. SUBMIT DRAWINGS AND REPORT TO ENGINEER/ARCHITECT FOR REVIEW PRIOR TO COMMENCEMENT OF DEMOLITION WORK.

GENERAL DEMOLITION NOTES

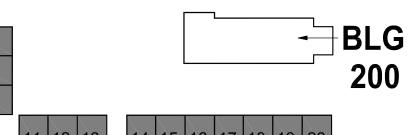
- G1. THIS DRAWING HAS BEEN GENERATED BASED ON EXISTING RECORD DRAWINGS AND IS SHOWN FOR REFERENCE ONLY. IT IS NOT NECESSARILY INDICATING THE EXACT LAYOUT, SIZE, LOCATION, AND DIMENSIONS OF THE EXISTING SYSTEM.
- G2. CONTRACTOR TO FIELD-VERIFY ALL EXISTING MECHANICAL COMPONENTS PRIOR TO BID AND NOTIFY AOR/MEOR OF ANY DISCREPANCIES. DISCREPANCIES NOT NOTED PRIOR TO BID SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED WORK NECESSARY TO ACCOMMODATE THE INSTALLATION OF ALL NEW MECHANICAL WORK SHOWN.

KEY PLAN

1/4" = 1'-0"



04 03 02 01 21 24 27 32 31 36 29 30 BLG





MECHANICAL

DEMOLITION FLOOR

REGISTRATION/SIGNATURE:

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WD PROJ. # DRAWN BY: CHECKED DATE