



Madera Unified School District

1902 Howard Road, Madera, CA 93637
559.675.4500
Fax: 559.675.1186
www.madera.k12.ca.us

November 13, 2023

Addendum No.2

Bid No.103123-Desmond M.S. Cooler-Freezer Project

NOTICE TO ALL VENDORS:

This addendum is attached to and made a part of the above-entitled specifications for Madera Unified School District for Bid No. 103123-Desmond M.S. Cooler-Freezer Project with a due date of **November 17, 2023 @ 10:00:00 am (Please note new turn-in day)**
November 21, 2023 @ 10:00:00 a.m.

All changes and/or clarifications will appear in bold type and deletions will be struck out within a sentence.

Questions:

Can the vendor submit a substitution of the cooler-freezer box? **Yes, all specifications for the box must be submitted no later than November 15, 2023 @ 10:00:00 am for approval. Once it's reviewed by staff a notice of acceptance or denial will be sent out prior to bid turn in. (Plans can be submitted via email to susanharautuneian@maderausd.org)**

Clarifications:

See attached updated plans

Signature: _____

Date: _____

Todd Lile
Superintendent

Board of Trustees
Lucy Salazar, President

Ruben Mendoza, Clerk
Nadeem Ahmad

Israel Cortes
Gladys A. Diebert

Joetta Fleak
Ray G. Seibert



DATE: 3-16-2023

JACK G. DESMOND MIDDLE SCHOOL
COLD BOX ADDITION
26490 MARTIN ST.
MADERA, CA 93638

REVISIONS	10/24/23	CONSULTANT COORDINATION	11/10/23	ADDENDUM 2

LAWRENCE
ENGINEERING GROUP
4910 E. CHRYSTEN WAY, SUITE 101
(505) 431-0103
FAX (505) 431-1542
POMONA, CA 92770

TITLE:
MECHANICAL
YARD PLAN

SHEET: **MP-1**
PROJECT: 21187

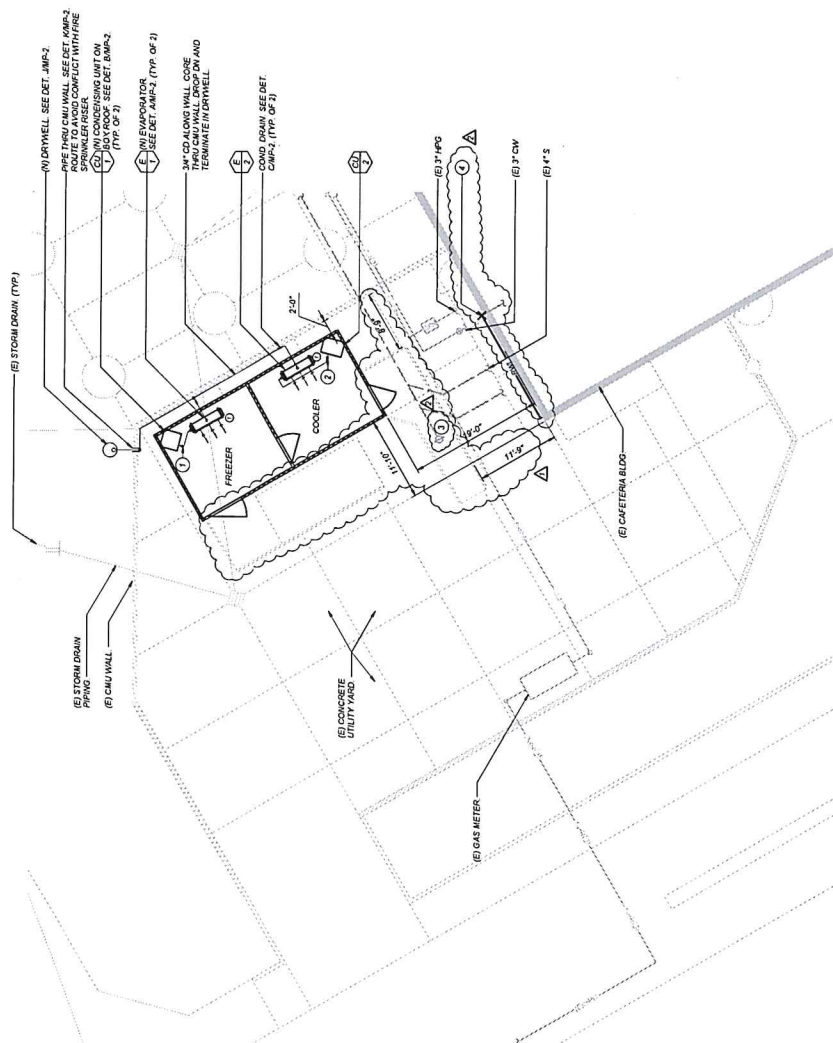
LEGEND		ITEM	ABBR
	REFRIGERANT LIQUID	RL	
	REFRIGERANT SUCTION	RS	
	CONDENSATE DRAIN	CD	
	FLEXIBLE CONNECTION	FLEX	
	REDUCER OR INCREASER	POC	
	POINT OF CONNECTION	(E)	
	EXISTING (DESIGNATED)	(N)	
	NEW (DESIGNATED)	AG	
	ABOVE GRADE	AG	
	BELOW GRADE	BG	
	SWITCH	*	
	ENERGY MANAGEMENT SYSTEM CONDUIT	EMS	
	ELU	ELU	
	THERMOSTAT	TSTAT	
	ENV TEMPERATURE SENSOR	—	
	④ 14-0" TOP OF BOX	—	

NOTES

1. FREEZER-COOLER COMBO BOX TO BE 14" HIGH, 10 1/2" WIDE AND INCLUDES THE FOLLOWING:
 - (A) STUCCO GALV. INT. & EXT. FINISH.
 - (B) SMOOTH CEILING FINISH.
 - (C) 12" ROUNDED CORNERS.
 - (D) HEATED AIR VENTS.
 - (E) 1.5" x 5 1/8" x 14 GA. ANGLE BRACKET.
 - (F) RAIN HOOD & CURTAIN.
 - (G) RAIN HOOD WITH TURBINE ROOF.
 - (H) FLAT WHITE MECHANICAL ROOF.
2. COOLER DOOR TO BE 48" WIDE x 78" HIGH. FREEZER DOOR TO BE 60" WIDE x 78" HIGH.
3. SLOPE REEFING. PISE 1/4" PER 10' DOWN TOWARD COND. UNITS.
4. SLOPE CD 1/4" PER FOOT DOWN INSIDE FREEZER BOX.
5. SLOPE CD 1/8" PER FOOT DOWN OUTSIDE FREEZER BOX.

KEYNOTES: (THIS VIEW ONLY)

- ① 3/8"RL & 1/8"RS PIPING DN. THRU FREEZER ROOF. ROUTE ALONG CEILING TO EVAP E-1.
- ② 3/8"RL & 7/8"RS PIPING DN. THRU COOLER ROOF. ROUTE ALONG CEILING TO EVAP E-2.
- ③ (E) CLEANOUT TO GRADE TO BE RAISED AS REQ'D TO BE LOCATED ON (N) RAMP SURFACE.



MECHANICAL YARD PLAN

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





DATE: 2-16-2020

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COLD BOX ADDITION
26490 MARTIN ST.
MADERA, CA 93638

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REVISIONS

LAWRENCE
ENGINEERING GROUP
P.O. Box 1000, San Francisco, CA 94101
(415) 774-1000

7044 N. Maple Ave.
(557) 431-0101**TITLE:**

SHEET:
E2.0

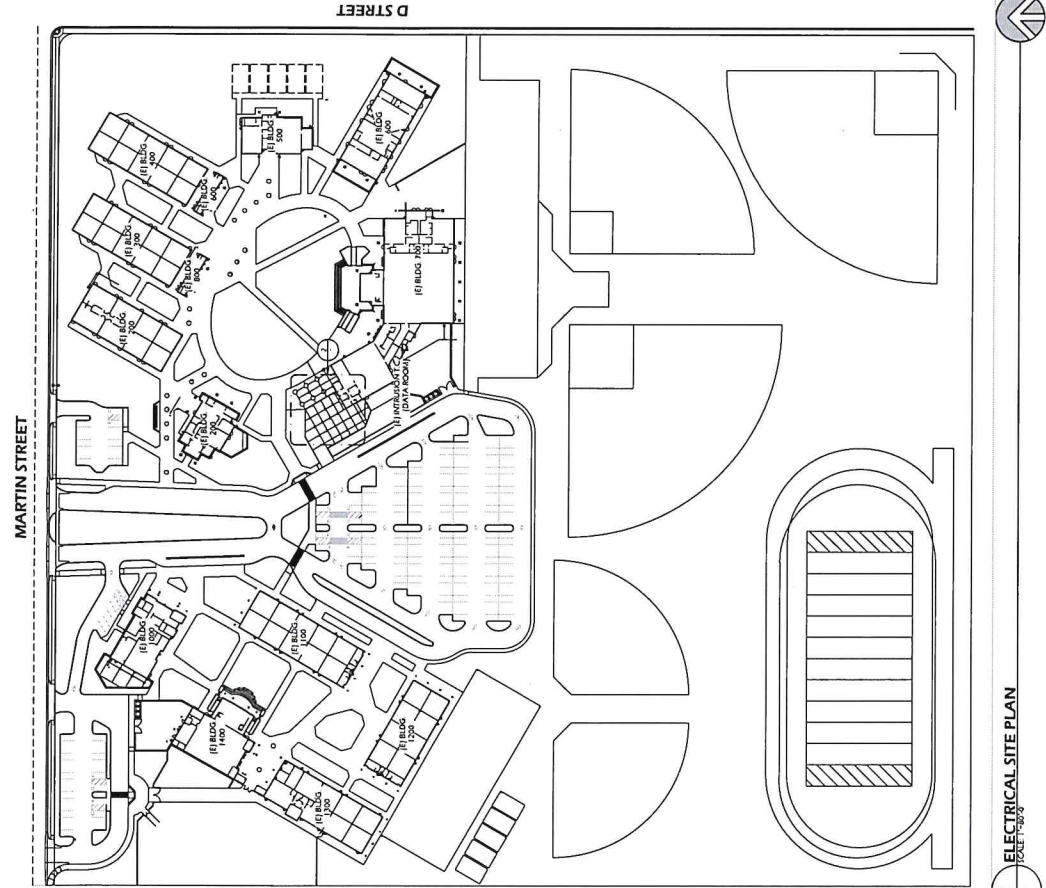
PROJECT 21111

SHEET NOTES ①

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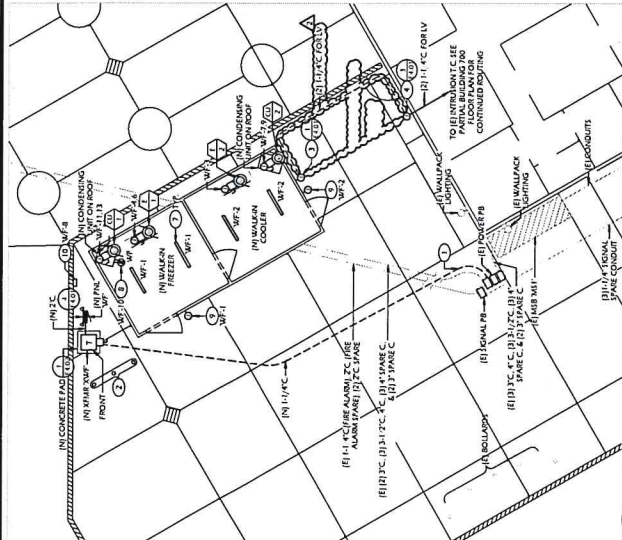
GENERAL NOTES &

1. ALL CONDUIT PENETRATIONS SHALL BE SEALED WITH APPROVED SEALANT TO PREVENT MOISTURE PENETRATION WITHIN THE FREEZER AND COOLER.
2. ALL PANELS SHALL BE LOCKABLE.
3. COORDINATE WITH THE REFRIGERATION CONTRACTOR PART NUMBER WITHIN THIS PLAN ARE PER THE BUILT OF MATERIAL FOR THE WALK-IN BOXES. COORDINATE WITH THE REFRIGERATION CONTRACTOR FOR EQUIPMENT PURCHASE.



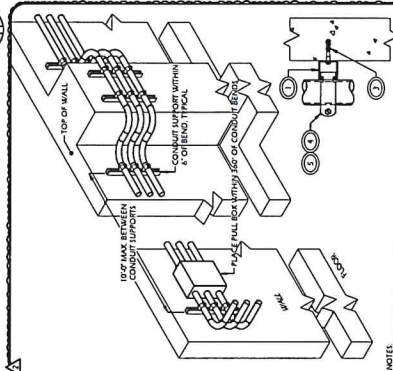
ELECTRICAL SITE PLAN

SCALE 1'-00"=1'-0"



PARTIAL ELECTRICAL SITE PLAN

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



- [illegible]

**TYPICAL CONDUIT MOUNTING AT
CONCRETE OR CMU WALL OR
HORIZONTAL MOUNTING**

NOT TO SCALE

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