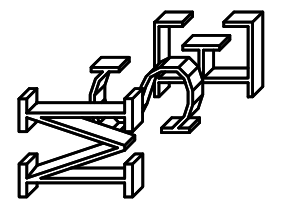


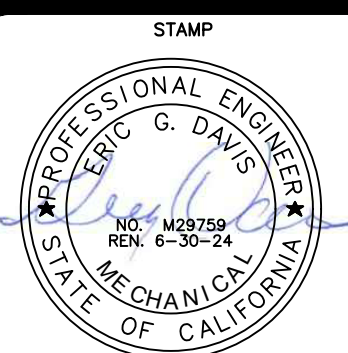
REVISIONS	BY
△ PLAN CHECK 12/6/22	NR
△ PLAN CHECK 8/9/23	NR

**MIKE SMITH
ENGINEERING, INC.**
4 NORTH MAIN STREET
LODI, CALIFORNIA 95240
PHONE (209) 334-2332



TITLE:
HVAC FLOOR PLAN

PROJECT:
AC PROCESSING & STORAGE FACILITY FOR:
RIVERMAID TRADING COMPANY
PROJECT LOCATION:
6337 EAST PINE ST.
LODI, CA 95240

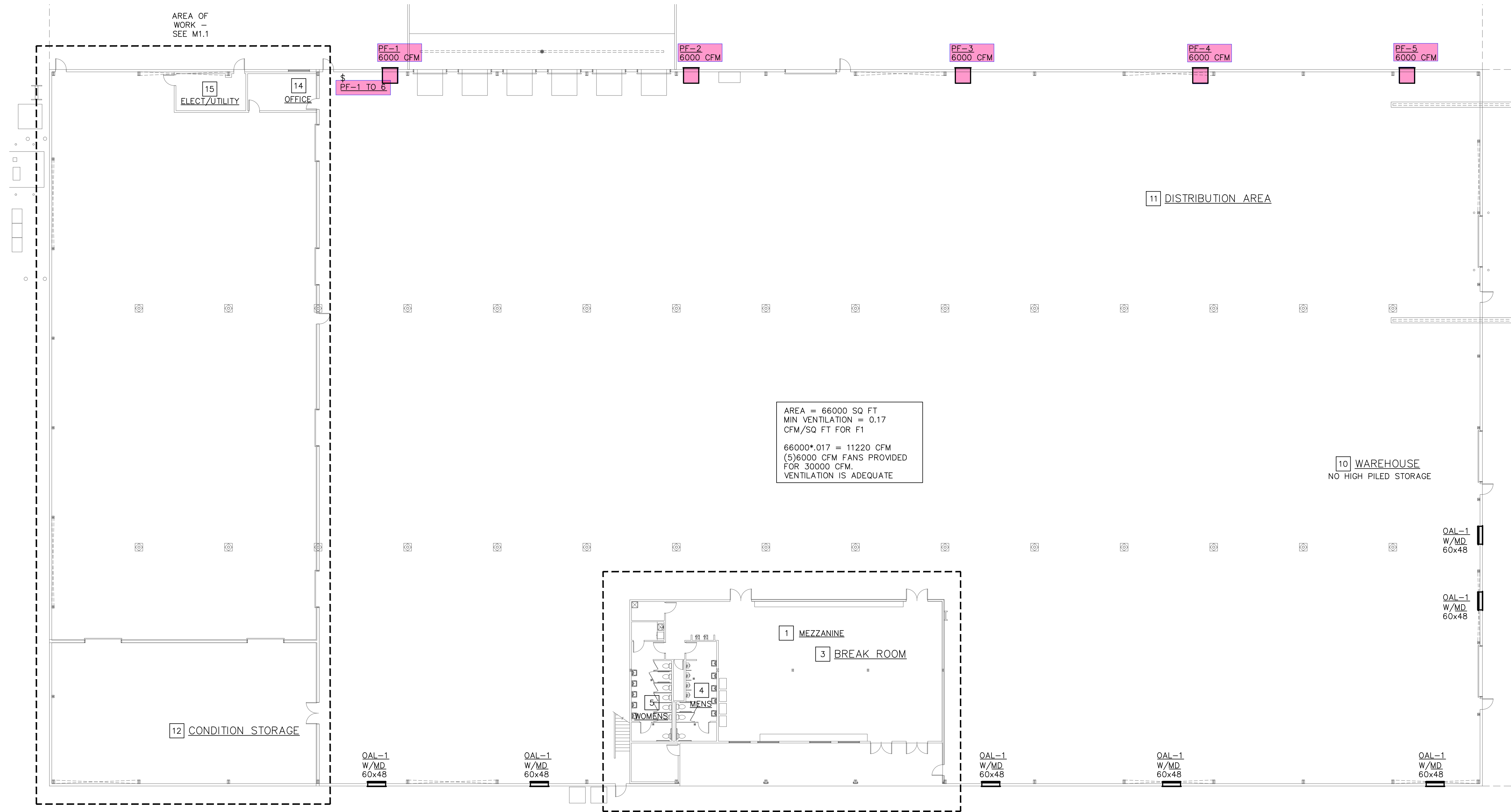


THESE PLANS ARE PRELIMINARY
AND NOT FOR CONSTRUCTION
UNLESS THERE IS A WET SIGNED
SIGNATURE UPON STAMP

DRAWN NR
CHECKED GD
DATE 8/31/2023
SCALE AS NOTED
JOB NO. 22030
SHEET

M1.0

OF SHEETS

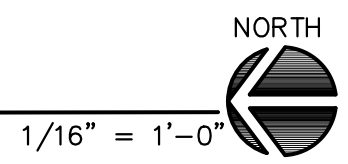


AREA = 66000 SQ FT
MIN VENTILATION = 0.17
CFM/SQ FT FOR F1
66000*0.17 = 11220 CFM
(5)6000 CFM FANS PROVIDED
FOR 30000 CFM.
VENTILATION IS ADEQUATE

AREA OF
WORK -
SEE M1.1

AREA OF
WORK -
SEE M1.2

HVAC OVERALL FLOOR PLAN

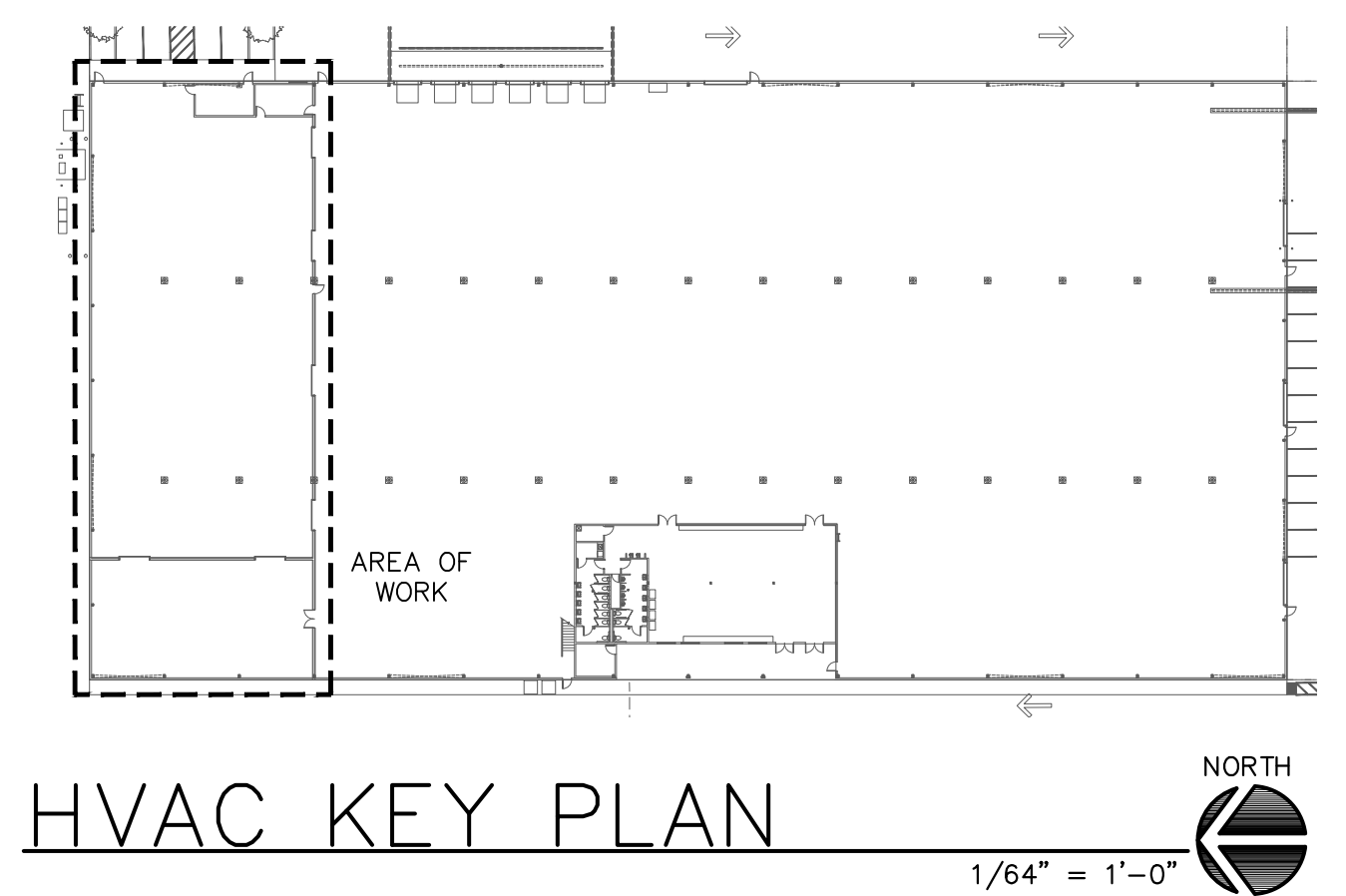


JOB # 2022-023

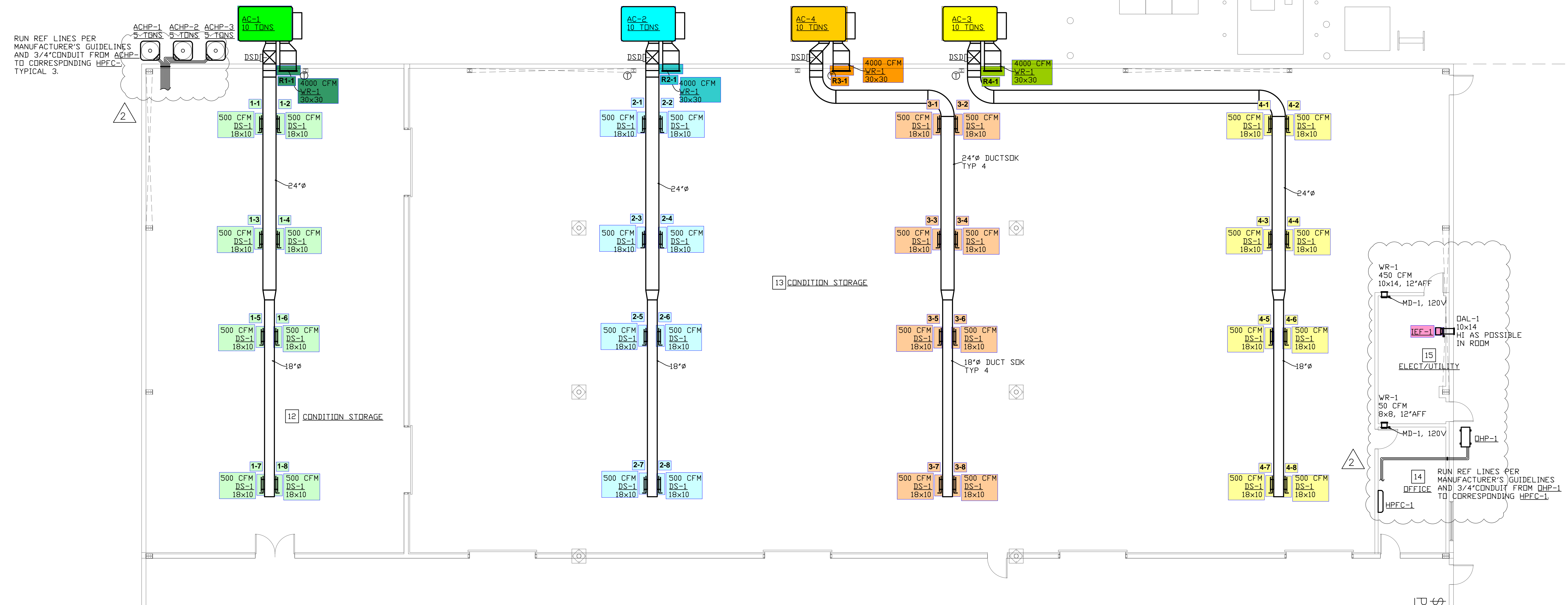
GDM ENGINEERING, INC
Mechanical and Safety Engineers
212 W Pine St, Ste 4
Lodi, Ca 95242
Ph 209-367-0899
Fax 209-367-0898
E-mail: gdmengrinc@sbcglobal.net

REVISIONS	BY
△ PLAN CHECK 12/6/22	NR
△ PLAN CHECK 8/9/23	NR

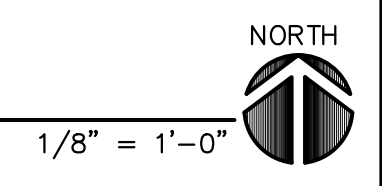
OUTSIDE AIR SCHEDULE		
OUTSIDE AIR	MIN	MAX
AC-1	450	ECON
AC-2	600	ECON
AC-3	600	ECON
AC-4	600	ECON
F-1,2,3 TOTAL	1400	4800



DUCTWORK EXTERIOR TO BUILDING TO BE DOUBLE WALLED R-8 DUCTWORK PER USDA GUIDELINES.



HVAC ENLARGED FLOOR PLAN



JOB # 2022-023
 GDMD ENGINEERING, INC
 Mechanical and Safety Engineers
 212 W Pine St, Ste 4
 Lodi, Ca 95242
 Ph 209-367-0899
 Fax 209-367-0898
 E-mail: gdmdegrinc@sbcglobal.net

TITLE:
HVAC ENLARGED FLOOR PLAN
PACKAGING

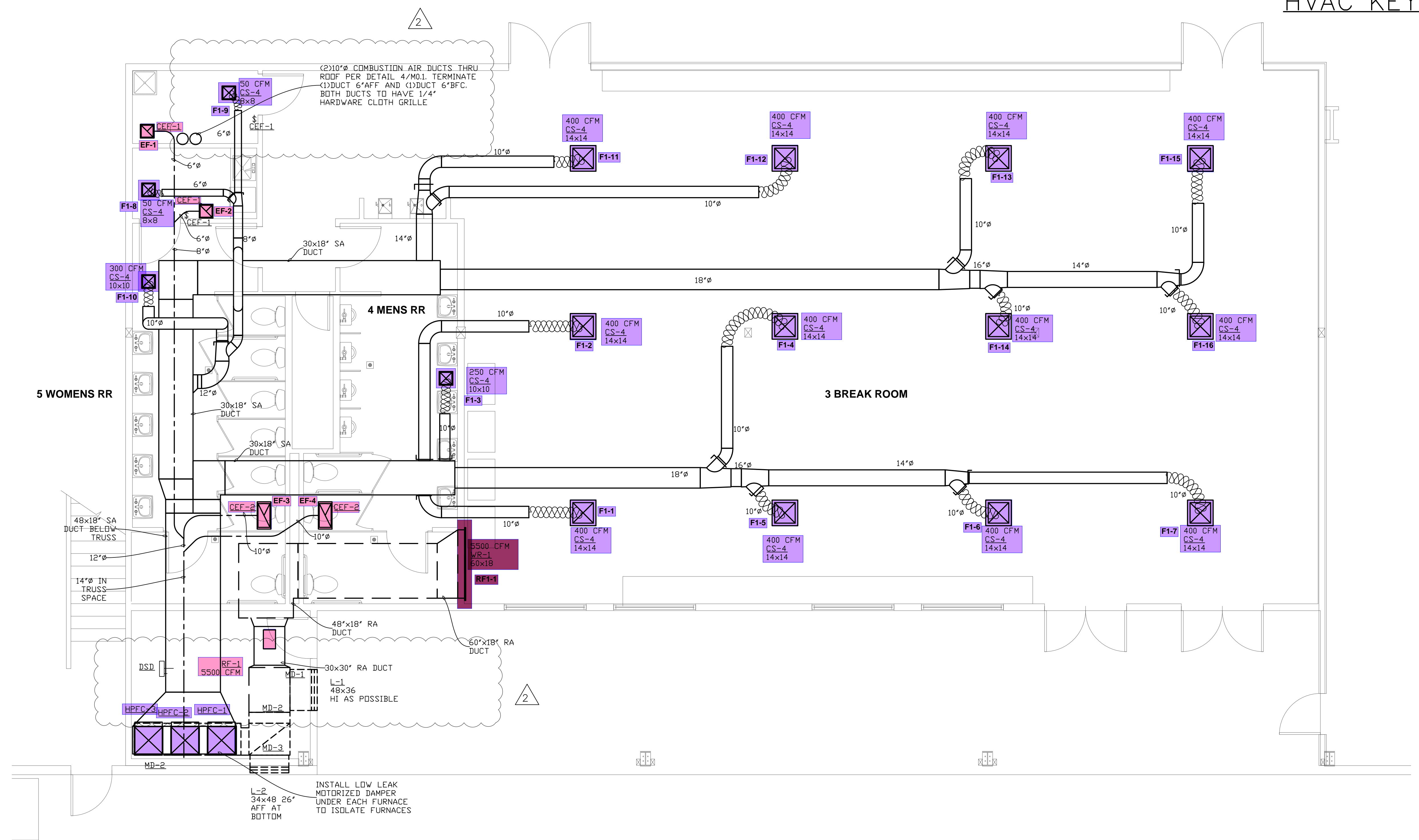
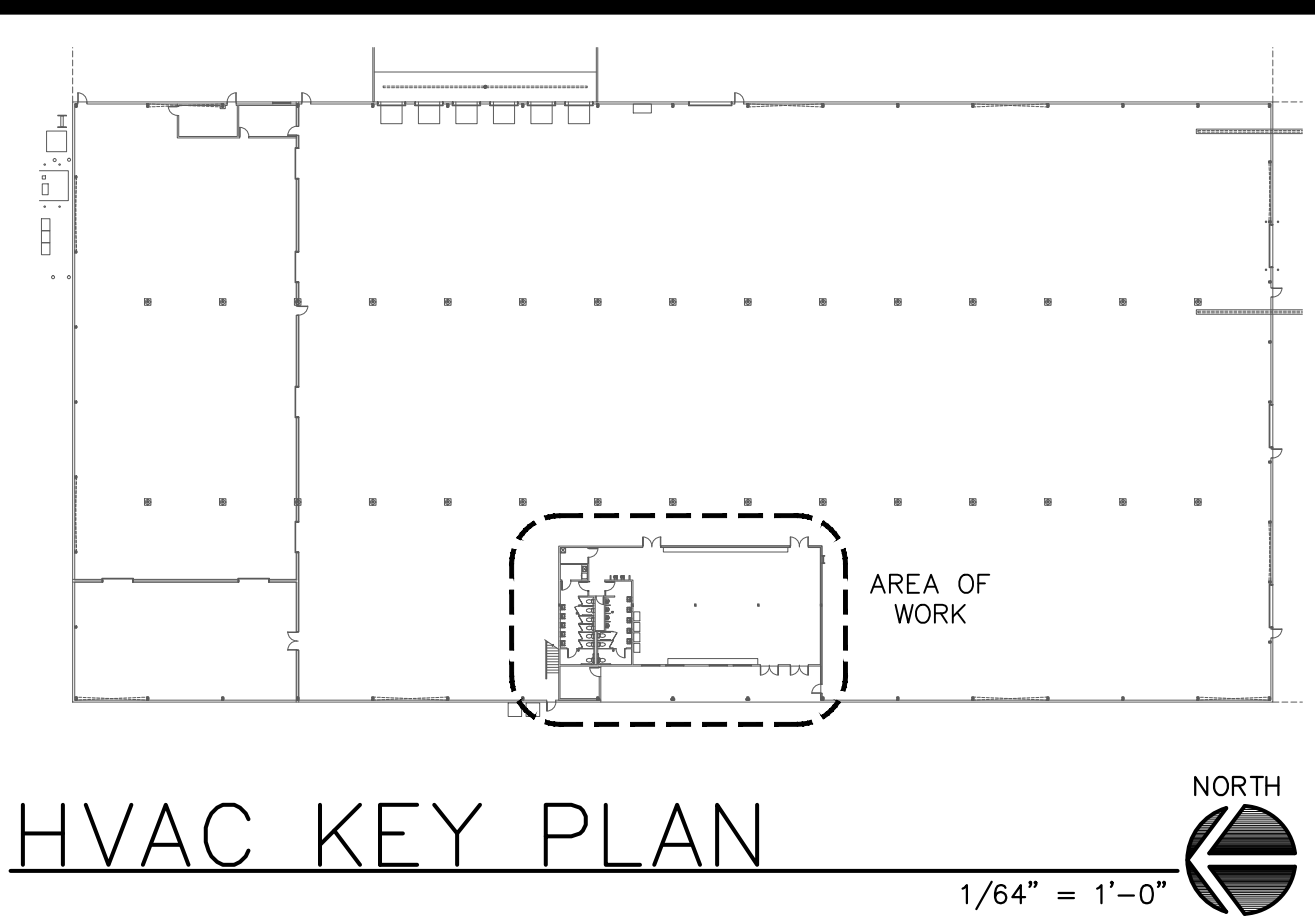
PROJECT: AC PROCESSING & STORAGE FACILITY FOR:
RIVERMAID TRADING COMPANY
 PROJECT LOCATION:
 6337 EAST PINE ST.
 LODI, CA 95240



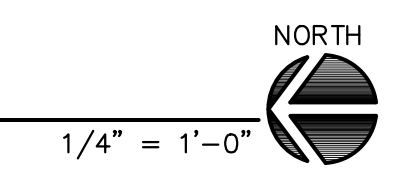
DRAWN	NR
CHECKED	GD
DATE	8/31/2023
SCALE	AS NOTED
JOB NO.	22030
SHEET	

M1.1
 OF SHEETS

OUTSIDE AIR SCHEDULE		
OUTSIDE AIR	MIN	MAX
AC-1	450	ECON
AC-2	600	ECON
AC-3	600	ECON
AC-4	600	ECON
F-1,2,3 TOTAL	1400	4800



FLOOR PLAN



JOB # 2022-023
 GDMD ENGINEERING, INC
 Mechanical and Safety Engineers
 212 W Pine St, Ste 4
 Lodi, Ca 95242
 Ph 209-367-0899
 Fax 209-367-0898
 E-mail: gdmdegrinc@sbcglobal.net

REVISIONS	BY
△ PLAN CHECK 12/6/22	NR
△ PLAN CHECK 8/9/23	NR

MIKE SMITH
 ENGINEERING, INC.
 4 NORTH MAIN STREET
 LODI, CALIFORNIA 95240
 PHONE (209) 394-2332

TITLE:
 HVAC ENLARGED FLOOR PLAN
 BREAK AND RESTROOMS

PROJECT:
 AC PROCESSING & STORAGE FACILITY FOR:
 RIVERMAID TRADING COMPANY
 PROJECT LOCATION:
 6337 EAST PINE ST.
 LODI, CA 95240



DRAWN	NR
CHECKED	GD
DATE	8/31/2023
SCALE	AS NOTED
JOB NO.	22030
SHEET	

M1.2
 OF SHEETS