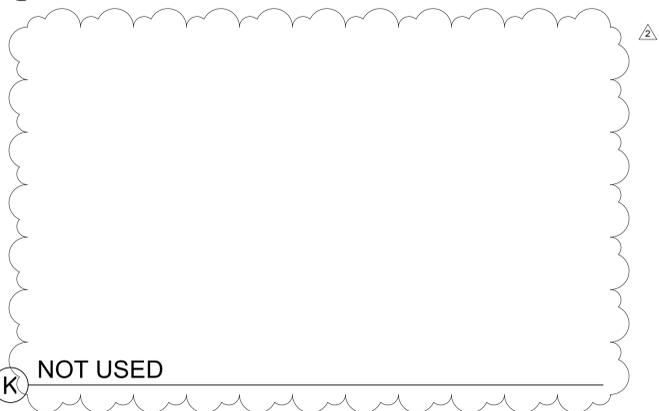
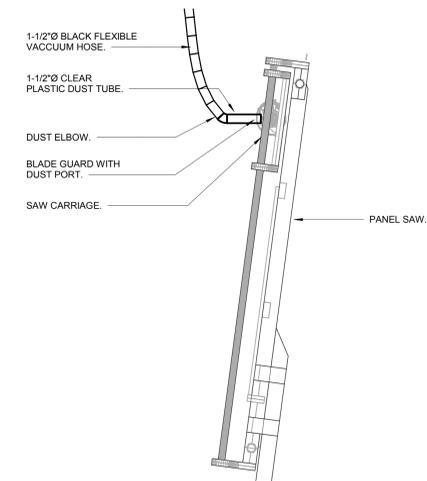


J FLUE THRU ROOF DETAIL

NO SCALE

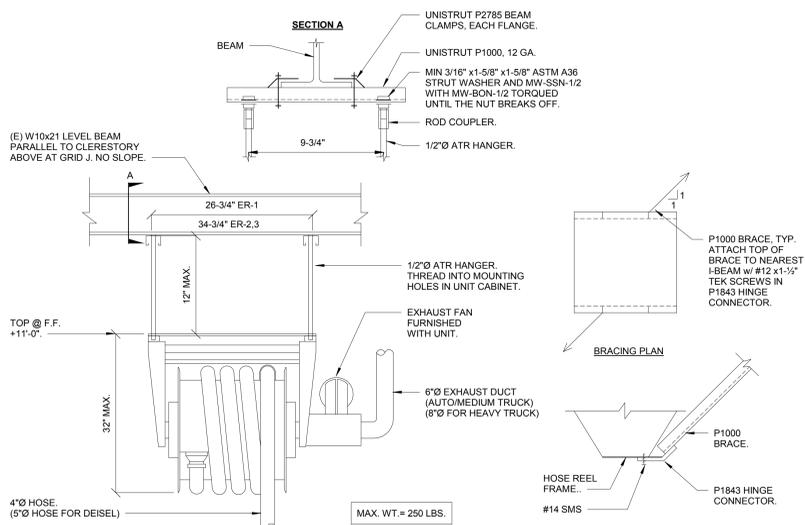


K NOT USED



L DUST COLLECTION - PANEL SAW

NO SCALE



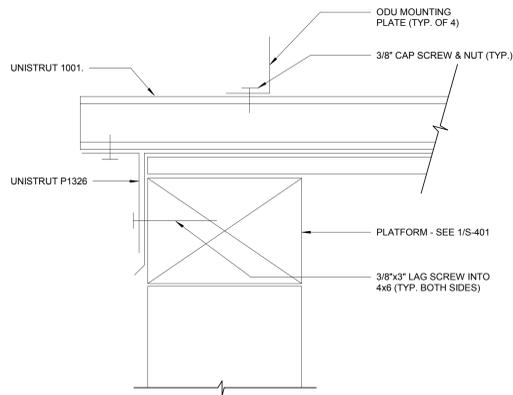
M EXHAUST REEL - SUSPENDED

NO SCALE

SAWDUST COLLECTION SYSTEM				
EQUIPMENT EXHAUST AIR QUANTITY SCHEDULE				
#	EQUIPMENT	DUCT SIZE	AIR QUANTITY (CFM)	FEET PER MIN (FPM)
E-54	(N) TABLE SAW	4"Ø	375	4300
E-35	(E) PANEL SAW	1-1/2"Ø	100	8100
E-54	(N) TABLE SAW	4"Ø	375	4300
	FLOOR SWEEP	5"Ø	650	4760

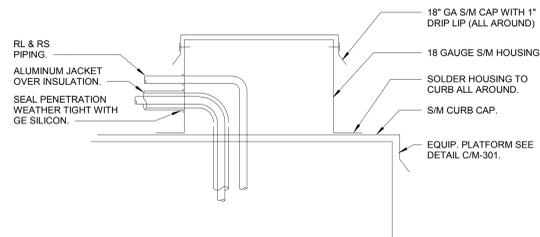
E SAWDUST REMOVAL AIRFLOW TABLE

NO SCALE



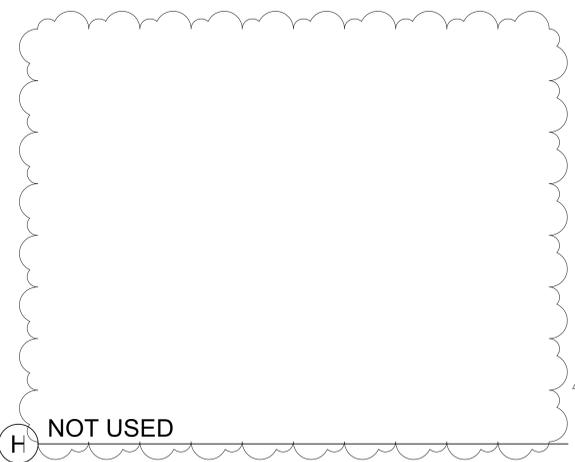
F OUTDOOR UNIT MOUNTING

NO SCALE

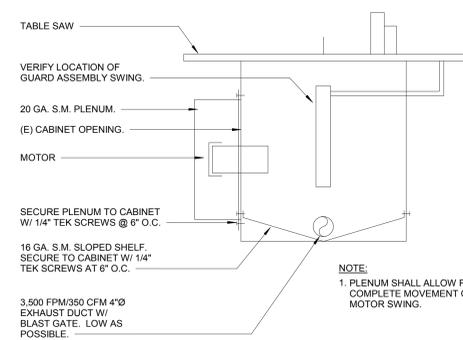


G INSULATED PIPE ROOF PENETRATION

NO SCALE

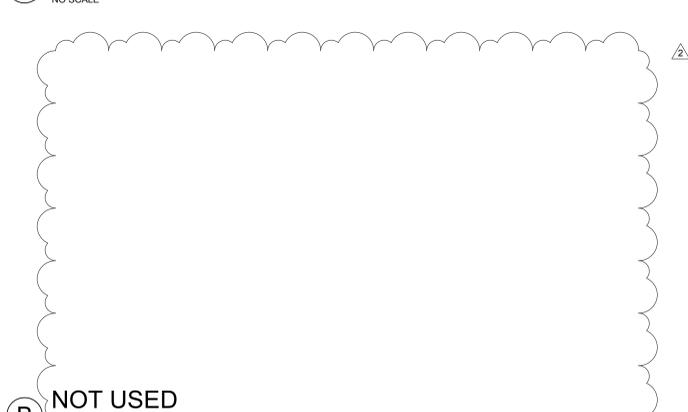


H NOT USED

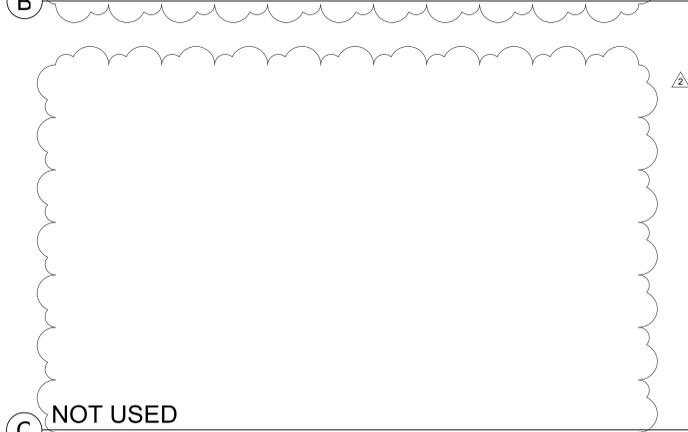


A SAWDUST REMOVAL - TABLE SAW

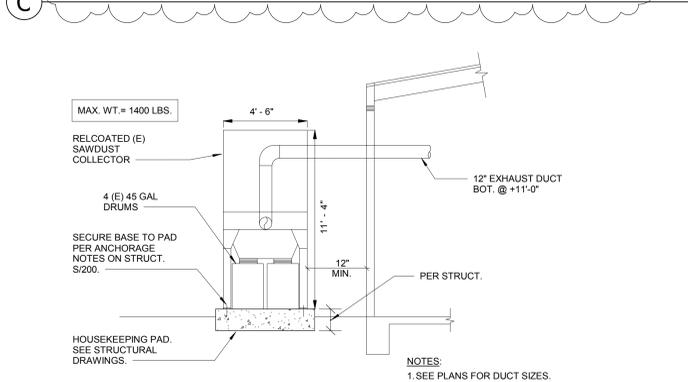
NO SCALE



B NOT USED



C NOT USED



D SAWDUST REMOVAL - COLLECTOR

NO SCALE



560 HIGUERA STREET
SUITE C
SAN LUIS OBISPO, CA 93401
TEL (805) 476-0399 FAX (805) 594-1322

CONSULTANTS
CIVIL ENGINEER
BLAIR, CHURCH & FLYNN
451 Clovis Avenue, Suite 200
Clovis, CA 93612
TEL (559) 326-1400

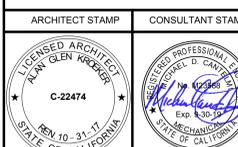
COST ESTIMATOR
LELAND SAYLOR ASSOCIATES
101 Montgomery Street, Suite 800
San Francisco, CA 94104
TEL (415) 291-3200

STRUCTURAL ENGINEER
BIGGS CARDOSA ASSOCIATES INC.
2250 N. Palm Avenue, Suite 211
Fresno, CA 93704
TEL (805) 499-8686

MECHANICAL ENGINEER
MECHANICAL DESIGN CONCEPTS, INC.
1060 W. Sierra, Suite 101
Fresno, CA 93711
TEL (559) 437-0376

ELECTRICAL ENGINEER
THOMA ENGINEERING
3502 Empire Street, Suite C
San Luis Obispo, CA 93401
TEL (805) 543-3850

FIRE PROTECTION ENGINEER
COLLINGS & ASSOCIATES, LLC
260 Maple Court, Suite 241
Ventura, CA 93003
TEL (805) 658-0003



AGENCY APPROVAL IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
FILE NO. 20-H3
APPL 02-116098
AC__FLS__SS__
DATE _____

REVISIONS		
#	DATE	DESCRIPTION
2	3/25/19	Addendum 2

THE ARCHITECT DOES NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS ARE SUITABLE FOR ANY SITE OTHER THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECT DISCLAIMS RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

PROJECT OWNER &
Madera Unified School District
1902 Howard Road
Madera, CA 93637

MADERA CTE MODERNIZATION
200 SOUTH L STREET
MADERA, CA 93637

SHEET TITLE
MECHANICAL DETAILS

DRAWN BY: ARB JOB NUMBER: 16052.01
SHEET NO.

M-302

DATE: MARCH 12, 2018

MDC
MECHANICAL DESIGN CONCEPTS, INC.
7084 N. Maple Ave. Suite 101 Fresno, CA 93720
Tel: (559) 431-0101 Fax: (559) 431-1362 Job: 17037 Pft: 4-30-18