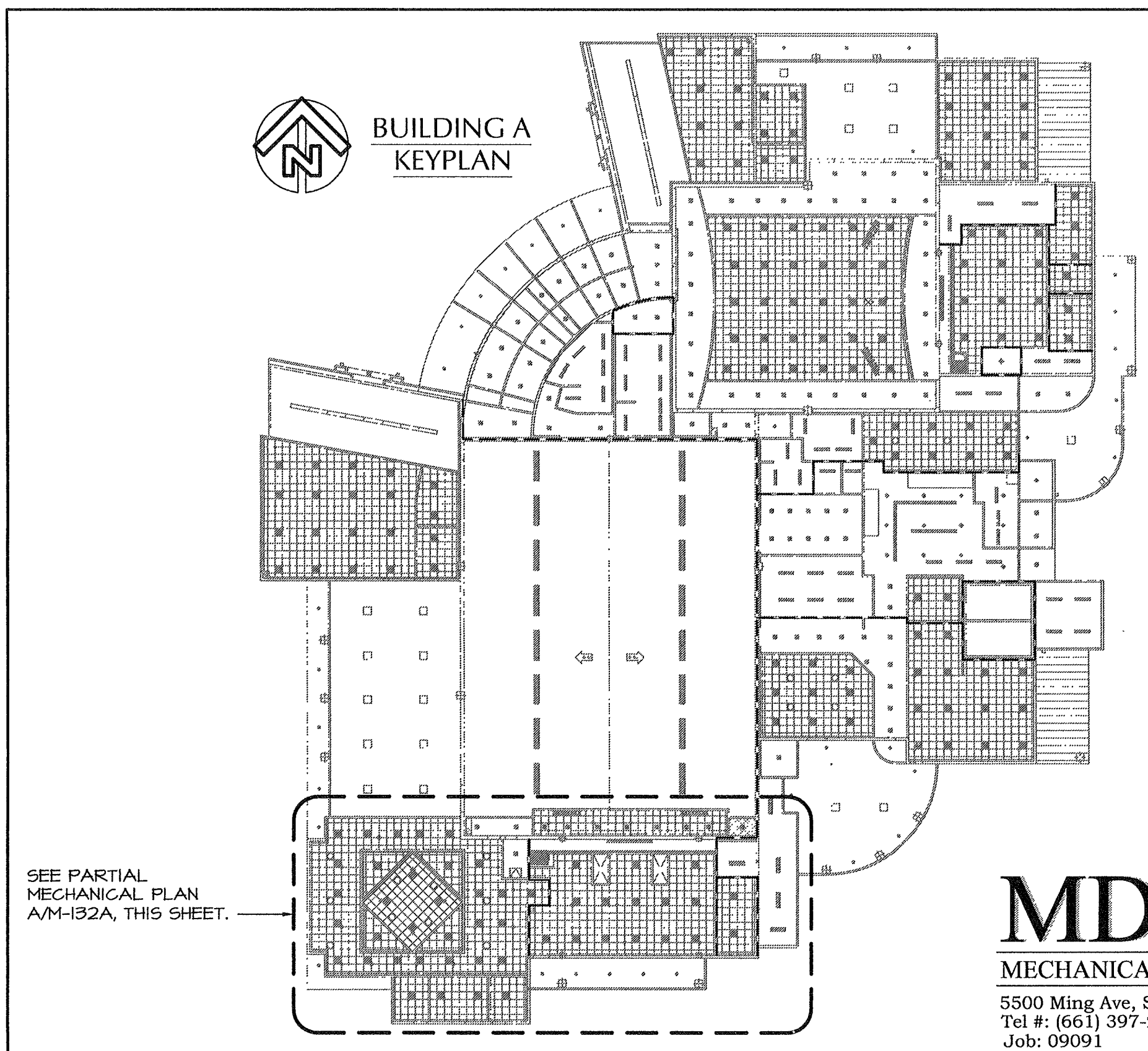


PARTIAL MECHANICAL PLAN - BUILDING A
SCALE: 3/16"=1'-0"

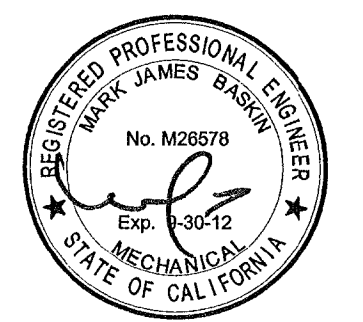
MECHANICAL KEYNOTES:

1. 24" x 14" supply and 32" x 12" return ducts from AC-A2 with 2" acoustical liner.
2. Route duct thru block wall above door opening.
3. See typical branch duct to diffuser connection E/M-504.
4. Typical branch duct balancing damper. See detail F/M-504.
5. CR-1 return grille, typical at T-bar ceilings unless otherwise noted.
6. Return duct drop to "tee" fitting with turning vanes and 12" x 18" duct each direction.
7. 34" x 16" supply and 46" x 14" return ducts from AC-A3 with 2" acoustical liner.
8. 14" round VAV damper with automatic heat/cool change-over. See detail AM-501.
9. See typical detail G/M-504.
10. ▲ S.F.D. = Smoke/Fire damper, typical. See detail B/M-501.



SEE PARTIAL MECHANICAL PLAN A/M-132A, THIS SHEET.

MDC
MECHANICAL DESIGN CONCEPTS, INC.
5500 Ming Ave, Suite 251 Bakersfield, CA 93309
Tel #: (661) 397-2114 FAX #: (661) 397-2116
Job: 09091



ORDIZ MELBY
ARCHITECTS, INC.
5500 MING AVENUE SUITE 280
BAKERSFIELD, CALIFORNIA 93309
TELEPHONE (661) 832-5258
FACSIMILE (661) 832-4291

LICENSED ARCHITECT
DANNY E. ORDIZ, AIA
ARCHITECT C-14,728
WILLIAM J. MELBY, AIA
ARCHITECT C-16,836

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. #02-112027
FILE #: 15-6
AC FILED SS GR
DATE JAN 20 2012
PTN # 63321-112

NEW ELEMENTARY SCHOOL
9801 HIGHLAND KNOLLS DR
BAKERSFIELD CALIFORNIA 93306
NEW MIDDLE SCHOOL
4115 VINELAND ROAD
BAKERSFIELD CALIFORNIA 93306

FOR:
BAKERSFIELD CITY SCHOOL DISTRICT
1300 BAKER STREET
BAKERSFIELD CALIFORNIA 93305

MARK	DATE	DESCRIPTION
△		
△		
△		
△		

PROJECT NUMBER: **200101244**
CAD DRAWING FILE:
DRAWN BY: **KW**
CHECKED BY: **MB**
CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.
THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.
COPYRIGHT: ORDIZ MELBY ARCHITECTS, INC. 2010
SHEET TITLE:
PARTIAL MECHANICAL PLAN - BUILDING A
SHEET IDENTIFICATION NUMBER:
M-132A