



- DEMOLITION KEYED NOTES:**
- 1 REMOVE EXISTING DUCTWORK COMPLETE.
 - 2 REMOVE EXISTING DIFFUSER/GRILLE AND BRANCH DUCTWORK COMPLETE.
 - 3 REMOVE EXISTING DUCTWORK COMPLETE UNDER ALT#1.
 - 4 UNDER ALT#1 REMOVE EXISTING DIFFUSERS/GRILLES, BRANCH DUCTS AND CAP AT MAINS. UNDER THE BASE BID DIFFUSERS/GRILLES AND DUCTS SHALL REMAIN.
 - 5 REMOVE EXISTING DUCTWORK COMPLETE UNDER ALT#2.
 - 6 REMOVE EXISTING DIFFUSER/GRILLE AND BRANCH DUCTWORK COMPLETE UNDER ALT#2.
 - 7 EXISTING DIFFUSER/GRILLE TO BE RELOCATED AS REQUIRED UNDER ALT#2.
 - 8 EXISTING DUCTWORK TO REMAIN.
 - 9 UNDER ALT#1 REMOVE EXISTING DIFFUSERS/GRILLES, BRANCH DUCTS AND CAP AT MAINS. UNDER THE BASE BID DIFFUSERS/GRILLES AND DUCTS SHALL REMAIN SET SUPPLY DIFFUSERS AT 100 CFM AND RETURN GRILLE AT 200 CFM.

- KEYED NOTES:**
- 1 EXISTING DIFFUSER/GRILLE TO BE RE-BALANCED SEE PLAN FOR CFM. UNDER ALT#1.
 - 2 WORK UNDER ALT#1.
 - 3 WORK UNDER ALT#2.
 - 4 CAP EXISTING DUCT.
- GENERAL NOTES:**
1. UNDER BASE BID. SET MINIMUM OUTSIDE AIR DAMPER POSITION AT 730 CFM FOR AHU-1.
 2. UNDER ALTERNATE #1. SET MINIMUM OUTSIDE AIR DAMPER POSITION AT 680 CFM FOR AHU-4.
 3. UNDER ALTERNATE #2. SET MINIMUM OUTSIDE AIR DAMPER POSITION AT 525 CFM FOR AHU-2.

N:\Projects\2014\14024 ~ CBHS Chemistry Room and Assembly Space Renovations\00 Drawing Files\14024_M.dwg Apr. 28, 2014 - 2:04pm

A1	MECHANICAL DEMOLITION THIRD FLOOR PLAN	A6	MECHANICAL THIRD FLOOR PLAN
1/8" = 1'-0"		1/8" = 1'-0"	

No.	DATE	REVISION #1 DESCRIPTION
1	04-29-2014	REVISION #1
REVISION SCHEDULE		

PDT ARCHITECTS
 49 DARTMOUTH STREET
 PORTLAND, MAINE 04101
 207-775-1059
 www.pdtarchs.com

COPYRIGHT 2014
 PDT Architects
 Reuse or reproduction of the contents of this document is not permitted without written permission of PDT Architects.

Allied Engineering
 Structural Mechanical
 Electrical Consulting

160 Veranda Street
 Portland, Maine 04103
 T: 207.221.2260
 F: 207.221.2266
 Web: www.allied-eng.com

allied Project No: 14-024
 CAD File: 14024_M

**Minor Interior Renovations at 196 Allen Avenue for
 Casco Bay High School 196 Allen Avenue,
 Portland Maine**

NORTH

JOB NO.
14036

DRWN. CHK

SCALE:
As indicated

ISSUE STATUS
CONSTRUCTION

ISSUE DATE
APRIL 18, 2014

TITLE
MECHANICAL
DEMOLITION PLAN
& MECHANICAL
PLAN

SHEET
MH-100