



SHEET CONTENTS:
MECHANICAL NOTES
AND DETAILS

REVISIONS: ISSUED FOR REVIEW ISSUED FOR CONST. ISSUES: P17175.00 DATE ISSUED: Sept. 26, 2017

MANUAL VOLUME DAMPER

FIRE DAMPER

Z X

SQUARE CEILING GRILLE (RETURN OR EXHAUST)

THERMOSTAT (OR) TEMP SENSOR

ICT SPLITTER WITH DAMPER

SQUARE CEILING DIFFUSER (SUPPLY) (4-WAY UNLESS OTHERWISE INDICATED)

JOB NUMBER:

OUND ATTENUATOR



TRANSITION CONCENTRIC UNLESS TOP LEVEL(TOP LVL) OR BOTTOM LEVEL(BOT LVL) IS NOTED

ROUND DUCT RADIUS ELBOW

TRANSITION, RECTANGULAR TO ROUND CONCENTRIC UNLESS TOP LEVEL (TOP LVL) OR BOTTOM LEVEL (BOT LVL) IS NOTED

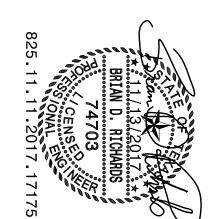
## **Midwestern State University Fain Fine Art - Ceramics Lab Ventilation**

RECTANGULAR DUCT SQUARE ELBOW WITH TURNING VANES

CHANGE OF ELEVATION, RISE(UP) OR DROP (DN) IN DIRECTION OF ARROW

ARROW INDICATES DIRECTION OF AIR FLOW

ACCESS DOOR, BOTTOM (UNLESS OTHERWISE NOTED) SIZE AS NOTED OR SPECIFIED



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GENERAL

NOTES

MECHANICAL

**SYMBOLS AND ABBREVIATION** 

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**ABBREVIATIONS** 

BRITISH THERMAL UNITS / HOUR NUM CIRCUIT AMPACITY JFACTURER

RETURN, EXHAUST OR OUTSIDE AIR INTAKE DUCT UP (NEGATIVE PRESSURE)

SUPPLY AIR DUCT DOWN (POSITIVE PRESSURE)

SUPPLY AIR DUCT UP (POSITIVE PRESSURE

RETURN, EXHAUST OR OUTSIDE AIR INTAKE DUCT DOWN (NEGATIVE PRESSURE)

ROUND DUCT DOWN

ACOUSTICAL DUCT LINING (FIGURES SHOWN ARE INSIDE DUCT DIMENSIONS

SYMBOLS