



MECHANICAL DUCTWORK & INSULATION SCHEDULE		
SERVICE	DUCT SIZE	THICKNESS
ALL LOW PRESSURE CONSTANT VOLUME SUPPLY AIR DUCT FROM AIR HANDLER OR PACKAGED UNIT	ALL SIZES	2" WRAP R VALUE=6.0
ALL LOW PRESSURE RETURN AIR DUCT FROM AIR HANDLER OR PACKAGED UNIT	ALL SIZES	2" WRAP R VALUE=6.0
ALL MEDIUM PRESSURE CONSTANT VOLUME AND VAV SUPPLY AIR DUCT BEYOND 20' FROM AIR HANDLER OR PACKAGED UNIT	ALL SIZES	1-1/2" LINER R VALUE=6.0
ALL MEDIUM PRESSURE CONSTANT VOLUME AND VAV SUPPLY AIR DUCT FOR FIRST 20' FROM AIR HANDLER OR PACKAGED UNIT	ALL SIZES	1-1/2" WRAP R VALUE=6.0
ALL RUNOUTS TO SUPPLY DIFFUSERS AND RETURN GRILLES CONCEALED ABOVE CEILINGS	ALL SIZES	2" WRAP R VALUE=6.0

LEGENDS	
Supply Air Duct	
Return Air Duct	
Exhaust Air Duct	
Transfer Air Duct	

General Notes:
 1. All dimensions and elevations are in Feet and Inches.
 2. All the measurements are taken from Level 1 @ 100' 0".

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 ISSUED FOR REVIEW

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Owner
 Bentonville Public Library Expansion
 405 S Main Street
 Bentonville, AR 72712

MECHANICAL L-01 DUCING SHOP DRAWING

Rev.	Date	Description	By
0	07-24-2023	ISSUED FOR REVIEW	

PROJECT NUMBER: 2021027
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