



Quality People. Building Solutions.

Comfort Systems USA (Arkansas), Inc.
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Little Rock, AR 72231
Phone 501-834-3320
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Date: 2/21/2024

Return Request: 3/28/2024

Project: Little Rock West High School

Supplier: Comfort Systems USA (Arkansas), Inc.

Manufacturer: Various

Submittal: Hydronic Piping

Submittal Number: 23 21 13-01

Drawing # and Installation: Mechanical Drawings

ARCHITECT

Lewis Architects Engineers
11225 Huron Lane, Suite 104
Little Rock, AR 72211
501-223-9302

ENGINEER

Lewis Architects Engineers
11225 Huron Lane, Suite 104
Little Rock, AR 72211
501-223-9302

GENERAL CONTRACTOR

Baldwin & Shell
1000 W. Capitol Ave.
Little Rock, AR 72201
501-374-8677

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
9924 Landers Rd.
N. Little Rock, AR 72117
501-834-3320

Notes:

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chowell@comfortar.com

9924 Landers Rd.
No. Little Rock, AR 72117

Pipe Valve & Fitting Schedule - Little Rock West				
System	Spec Section	Pipe	Fittings	Joint
Heating Water Supply Piping 2" & Below - Above Grade	23 21 13; 2.03	Type L Hard Copper; ASTM B88	Wrought Copper; ASME B.16.22/Press Copper	Lead-Free Solder; ASTM B32
Heating Water Supply Piping 2 1/2" & Above - Above Grade	23 21 13; 2.03	Schedule 40 Steel; ASTM A53/A53M	Schedule 40 Forged Steel; ASME B16.3/ASTM A234	Welded (2 1/2" & Larger)
Heating Water Piping 2" & Below - Above Grade	23 21 13; 2.03	Type L Hard Copper; ASTM B88	Wrought Copper; ASME B.16.22/Press Copper	Lead-Free Solder; ASTM B32
Heating Water Piping 2 1/2" & Above - Above Grade	23 21 13; 2.03	Schedule 40 Steel; ASTM A53/A53M	Schedule 40 Forged Steel; ASME B16.3/ASTM A234	Welded (2 1/2" & Larger)
Chilled Water Piping 2" & Below - Above Grade	23 21 13; 2.03	Type L Hard Copper; ASTM B88	Wrought Copper; ASME B.16.22/Press Copper	Lead-Free Solder; ASTM B32
Chilled Water Piping 2 1/2" & Above - Above Grade	23 21 13; 2.03	Schedule 40 Steel; ASTM A53/A53M	Schedule 40 Forged Steel; ASME B16.3/ASTM A234	Welded (2 1/2" & Larger)
Chilled Water Return Piping 2" & Below - Above Grade	23 21 13; 2.03	Type L Hard Copper; ASTM B88	Wrought Copper; ASME B.16.22/Press Copper	Lead-Free Solder; ASTM B32
Chilled Water Return Piping 2 1/2" & Above - Above Grade	23 21 13; 2.03	Schedule 40 Steel; ASTM A53/A53M	Schedule 40 Forged Steel; ASME B16.3/ASTM A234	Welded (2 1/2" & Larger)
Condensate Drain Piping - Above Grade	23 05 00; 2.03	Schedule 40 PVC; ASTM D1785	Schedule 40 PVC; ASTM D2466	Solvent Weld (Glue & Primer); ASTM D2564
Condensate Drain Piping - Below Grade	23 05 00; 2.03	Schedule 80 PVC; ASTM D1785	Schedule 80 PVC; ASTM D2467	Solvent Weld (Glue & Primer); ASTM D2564