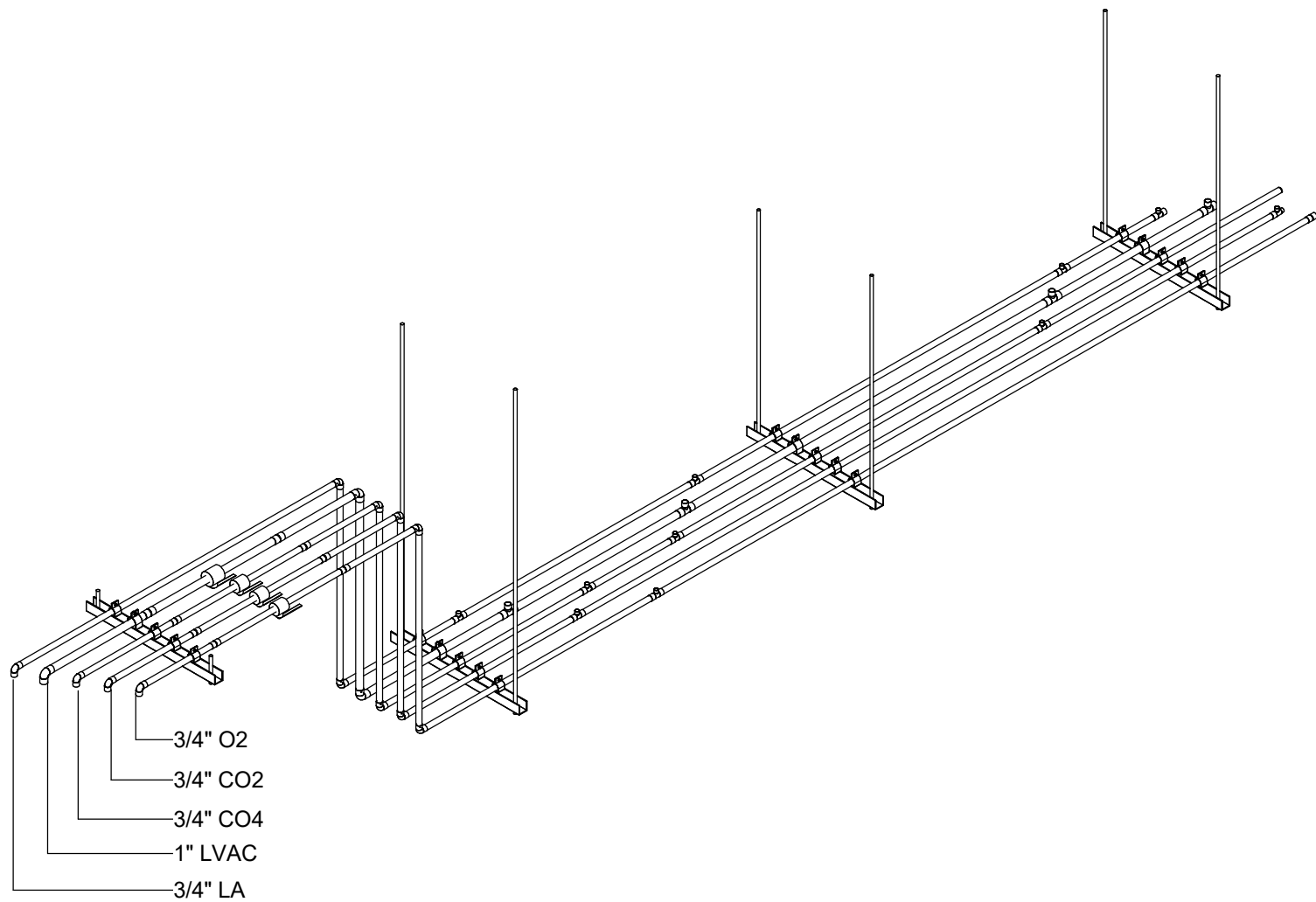
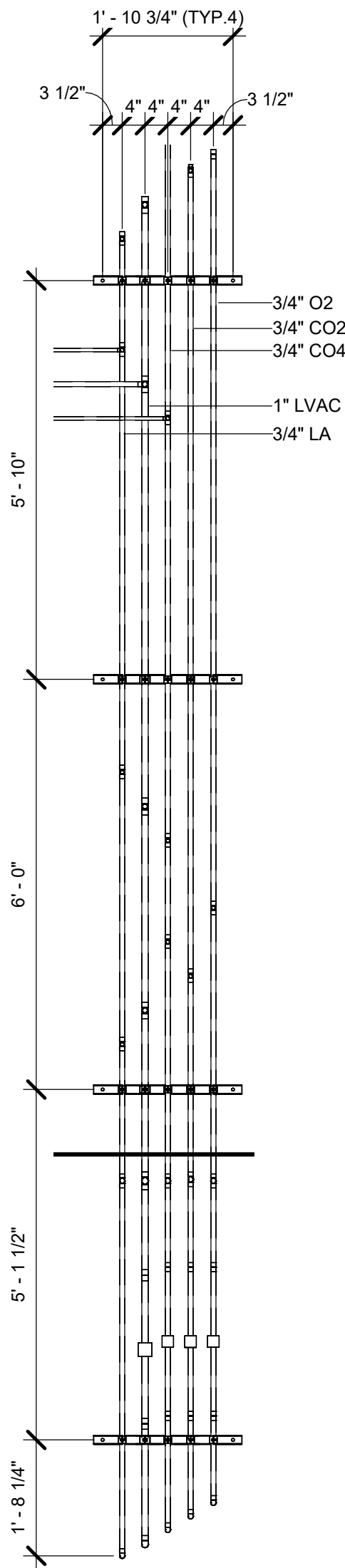


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12/30/2021 9:52:13 AM



1 AS-L07-071 - ISOMETRIC
AS-L07-071 SCALE:



2 AS-L07-071
AS-L07-071 SCALE: 1/2\"/>

A1	A3	B1	B3
A2	A4	B2	B4

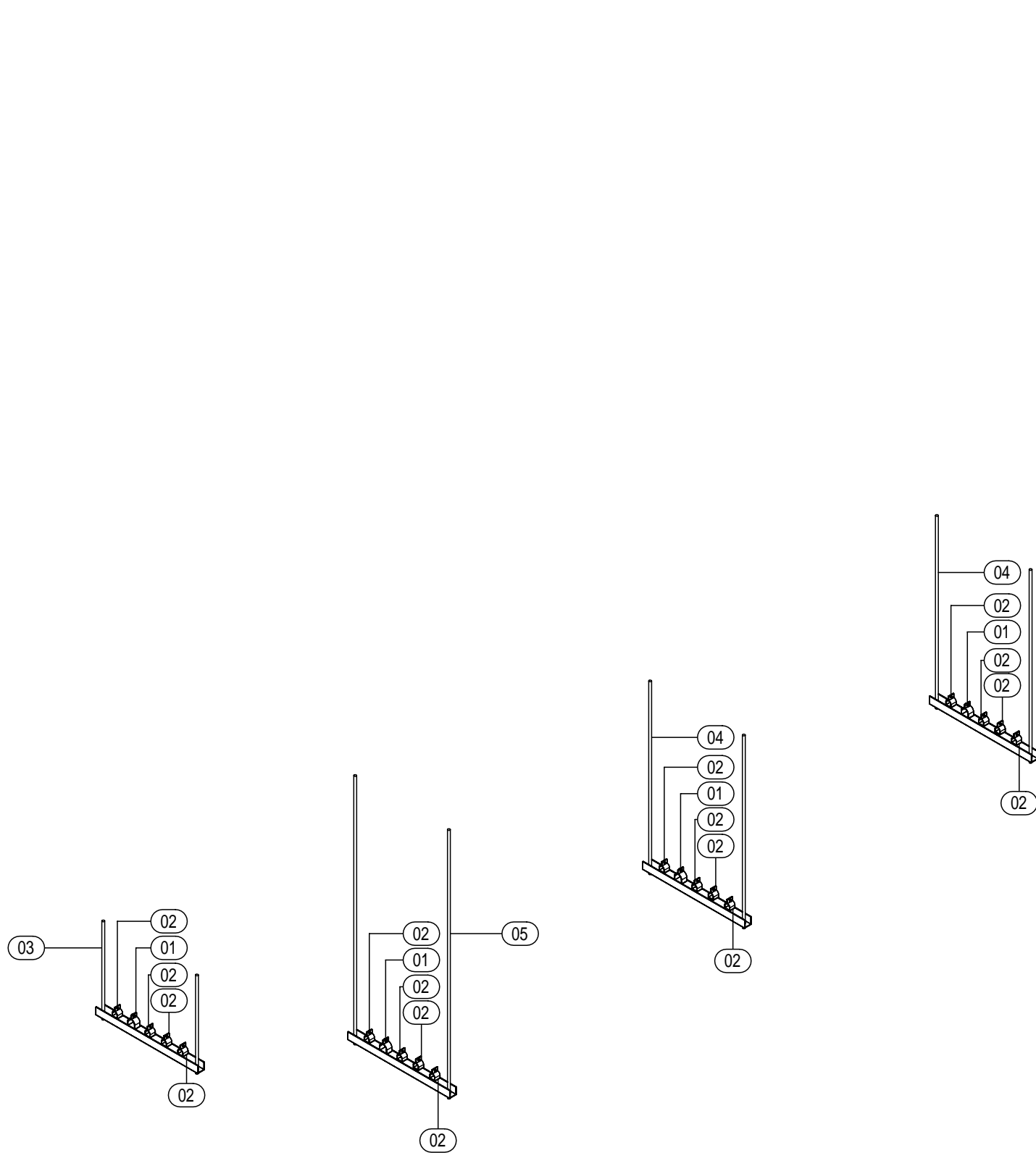
JOB: WASH U NRB
TICKET: AS-L07-071
Drawn By: Author
DATE: 11/23/21
DATE REQ:



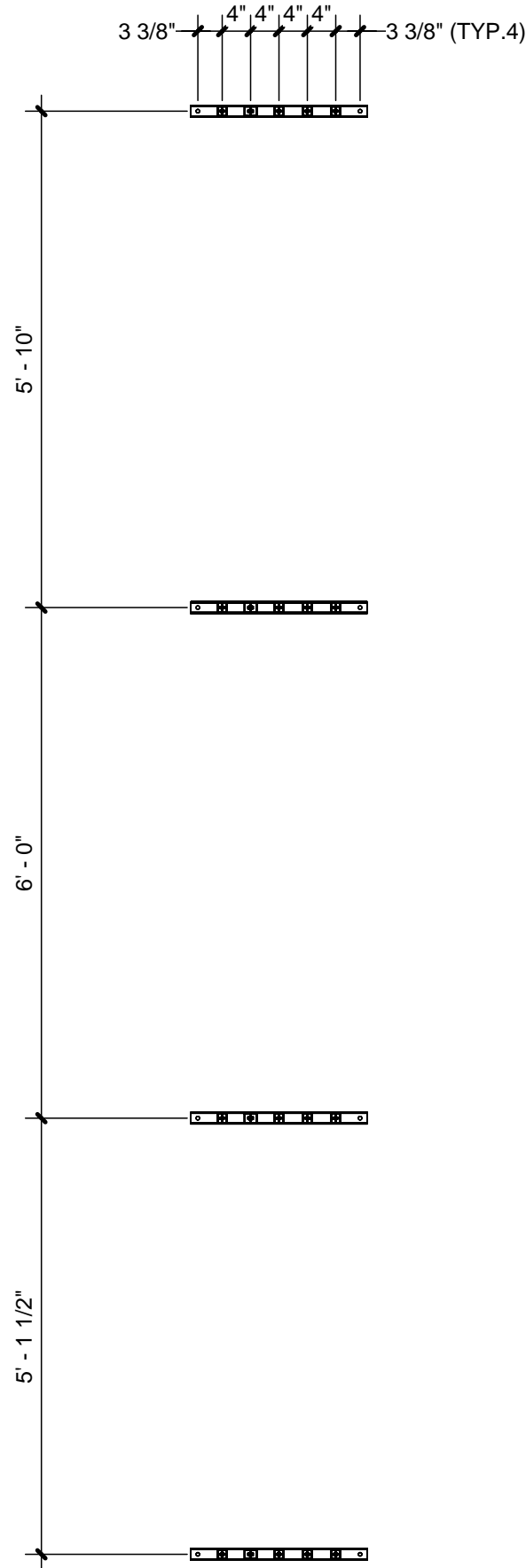
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
23-11-2021 17:28:15

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	1.25"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
02	16	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
03	1	20 7/8"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		2' - 0 7/8"	1' - 8 7/8"	1' - 8 7/8"	
04	2	20 7/8"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		2' - 0 7/8"	3' - 4 7/8"	3' - 4 7/8"	
05	1	20 7/8"	B-Line 1-5/8 GLV 12GA 2in Slotted Unistrut		2' - 0 7/8"	4' - 8 7/8"	4' - 8 7/8"	



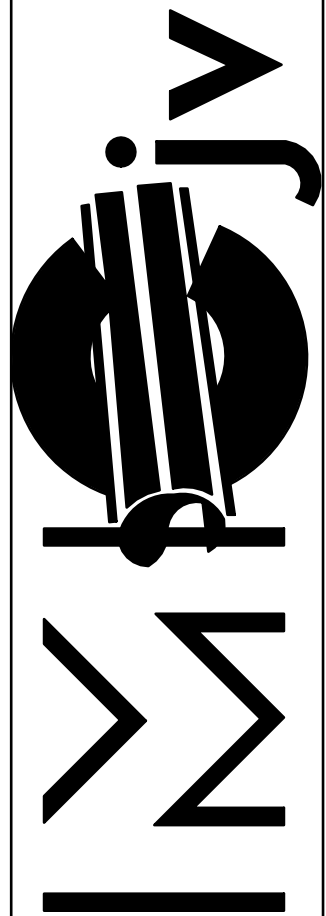
1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

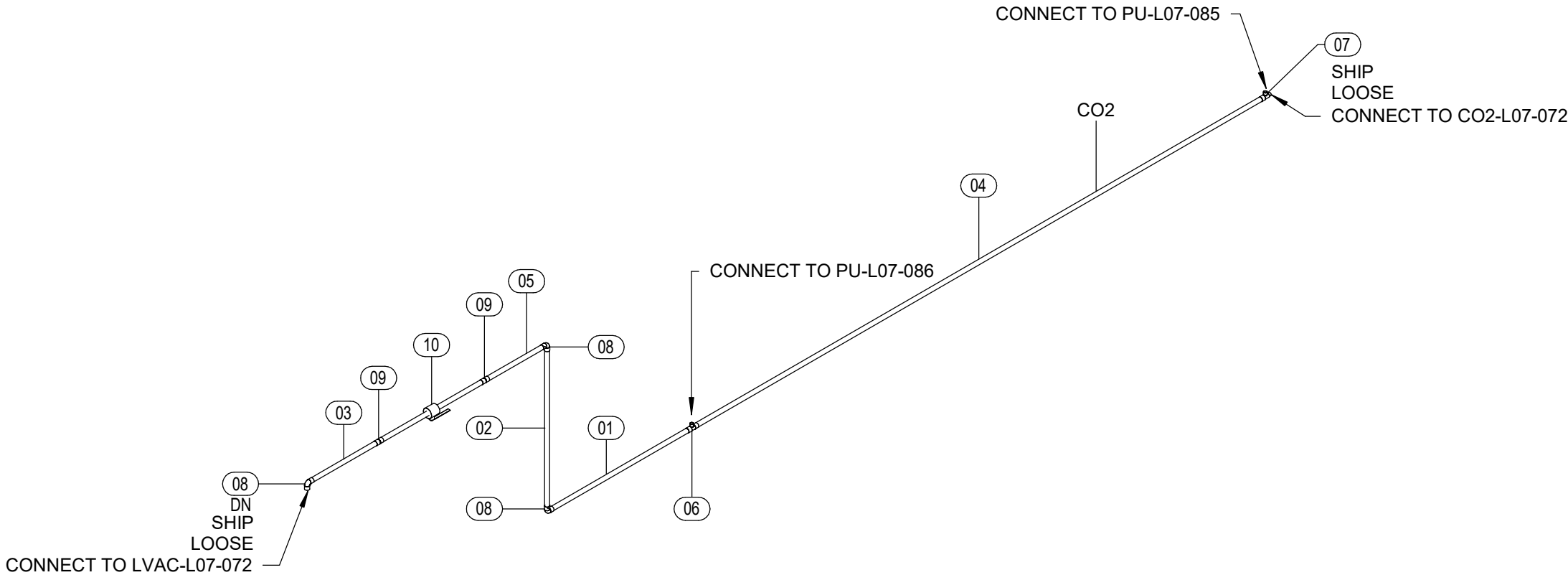
JOB:	WASH U NRB
TICKET:	PUHGR-L07-071
Drawn By: Author	
DATE: 11/23/21	DATE REQ:



1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

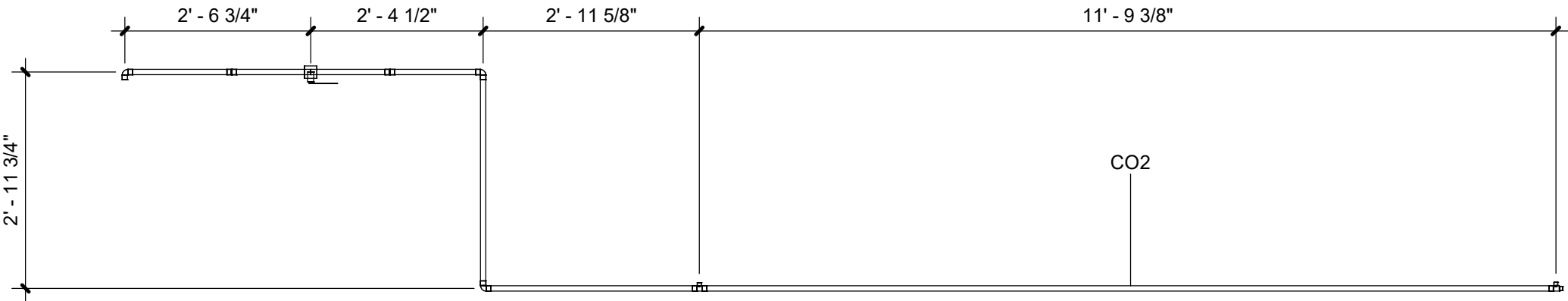
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12/30/2021 8:45:44 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-10 13/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-10 11/16"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-5 1/8"				
04	1	3/4"	Cerro Type L Hard Copper - CFOS	11'-8 1/2"				
05	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-2 7/8"				
06	1	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
07	1	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
08	3	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
09	2	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
10	1	3/4"	Beacon Medaes SSB-820-10 Brz 3pc Dual FP Shut-Off wLk Lvr Valve					



1 ISOMETRIC

SCALE:



2 RIGHT ELEVATION

SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

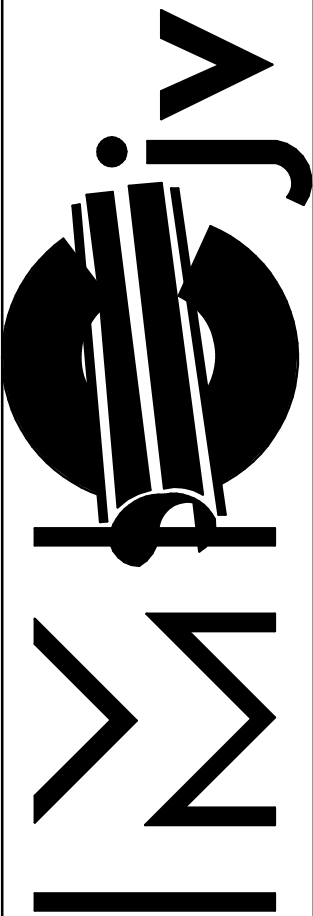
JOB: WASH U NRB

TICKET: CO2-L07-071

Drawn By: Author

DATE: 11/23/21

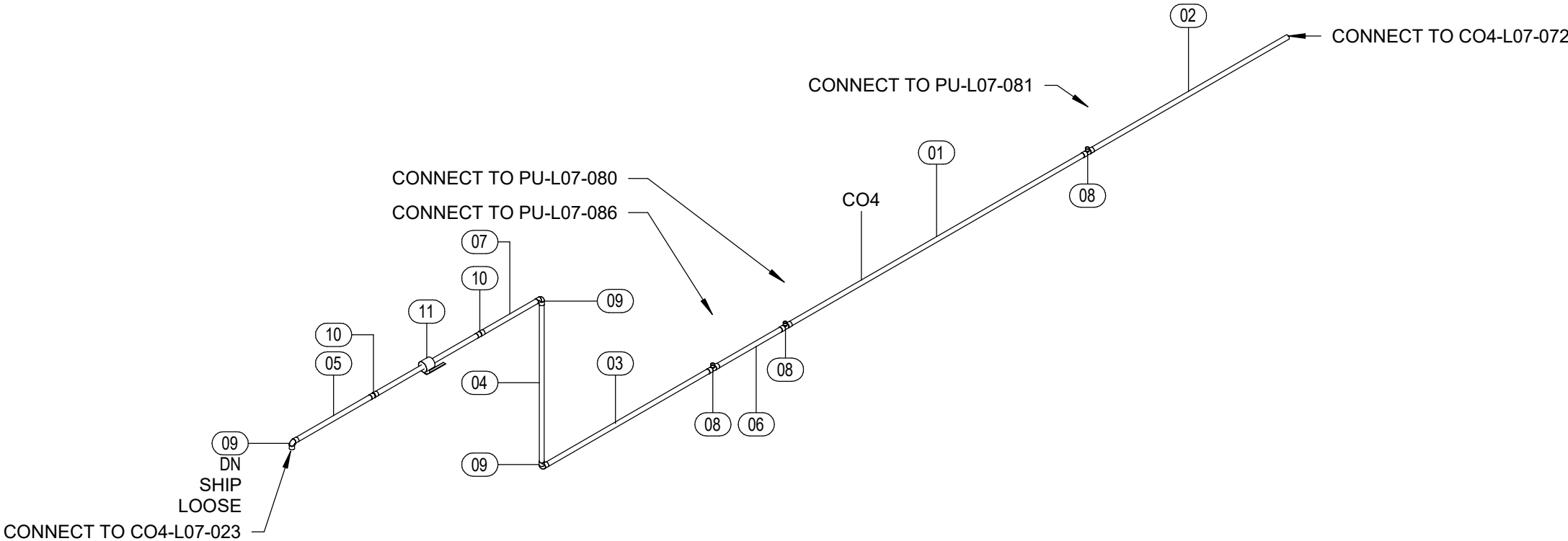
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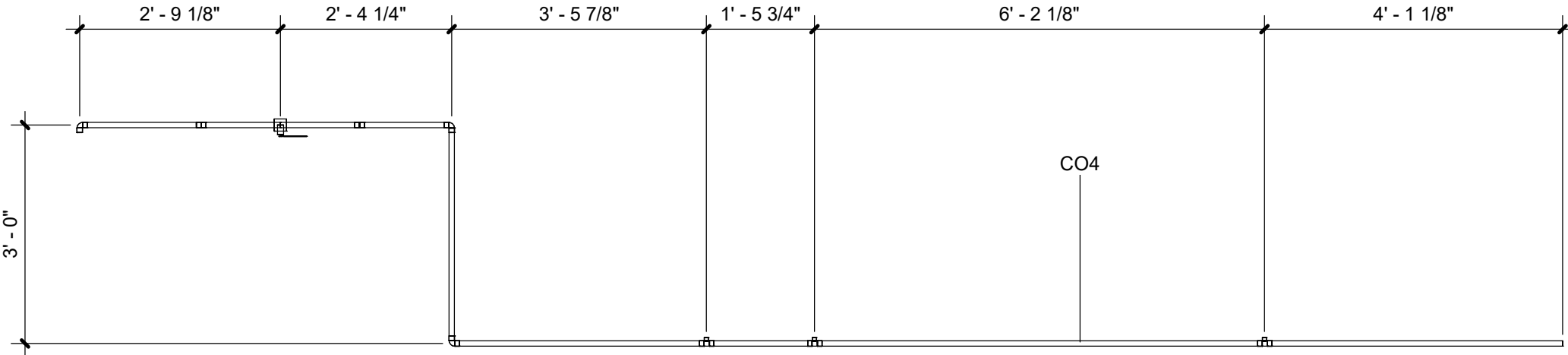
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
12/30/2021 9:31:05 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-1 1/4"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-0 5/8"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-5 1/16"				
04	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-10 15/16"				
05	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-7 1/2"				
06	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-4 15/16"				
07	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-2 5/8"				
08	3	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
09	3	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
10	2	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
11	1	3/4"	Beacon Medaes SSB-820-10 Brz 3pc Dual FP Shut-Off wLk Lvr Valve					



1 ISOMETRIC
SCALE:



2 RIGHT ELEVATION
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

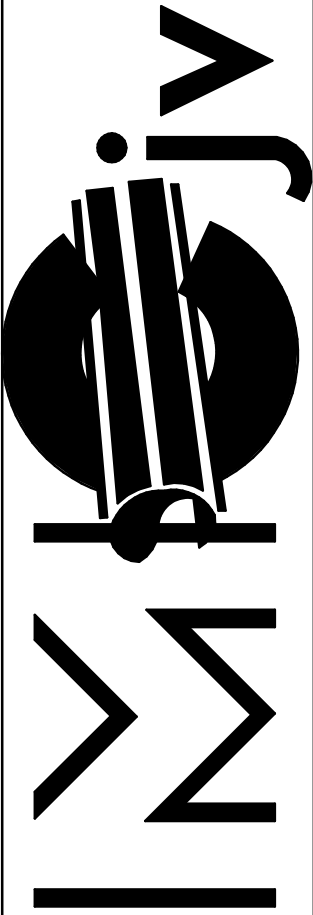
JOB: WASH U NRB

TICKET: CO4-L07-071

Drawn By: Author

DATE: 11/23/21

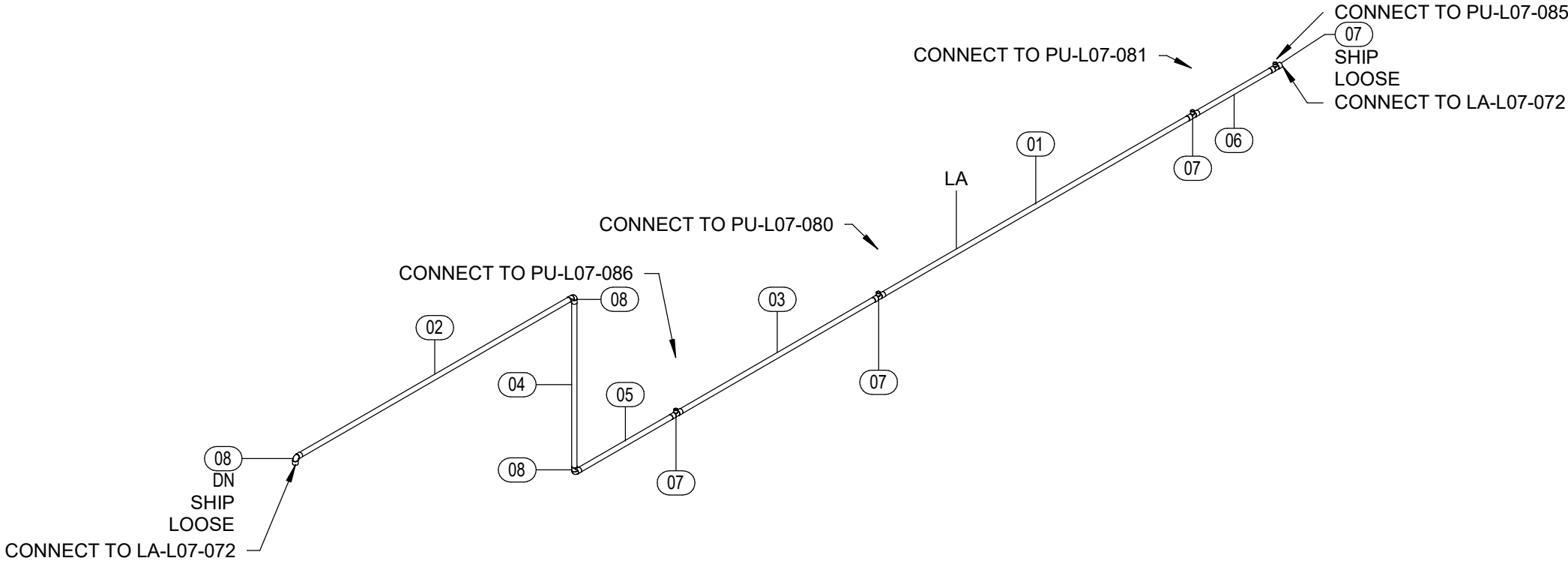
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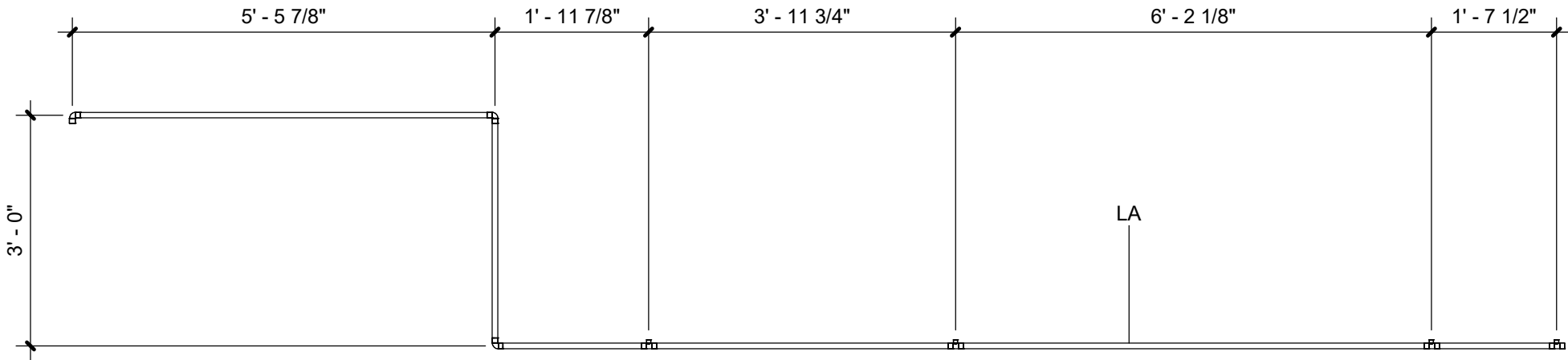
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
12/30/2021 9:44:31 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-1 1/4"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	5'-4 7/8"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-10 15/16"				
04	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-11"				
05	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-11 1/16"				
06	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-6 5/8"				
07	4	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
08	3	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



1 ISOMETRIC
SCALE:



2 RIGHT ELEVATION
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

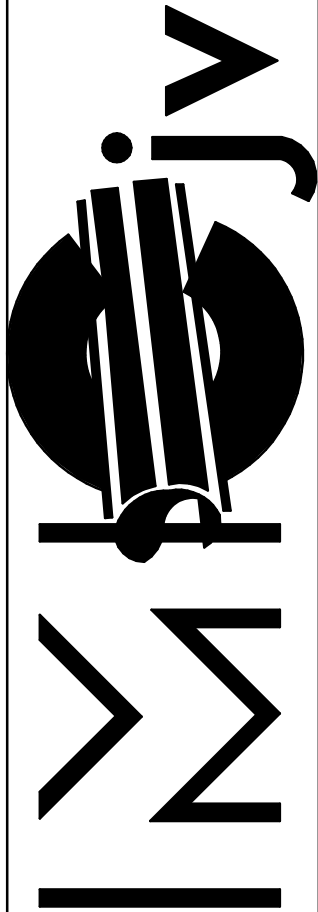
JOB: WASH U NRB

TICKET: LA-L07-071

Drawn By: Author

DATE: 11/19/21

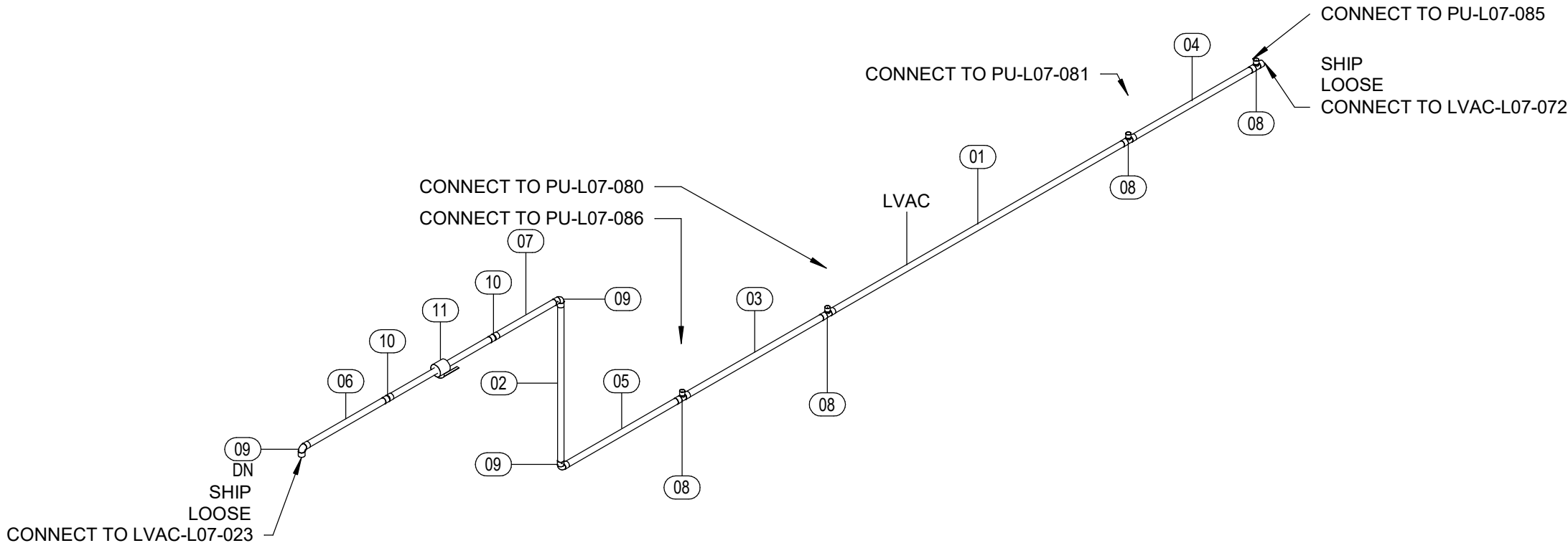
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St. Louis, Mo 63132-2303
314-997-6600 phone

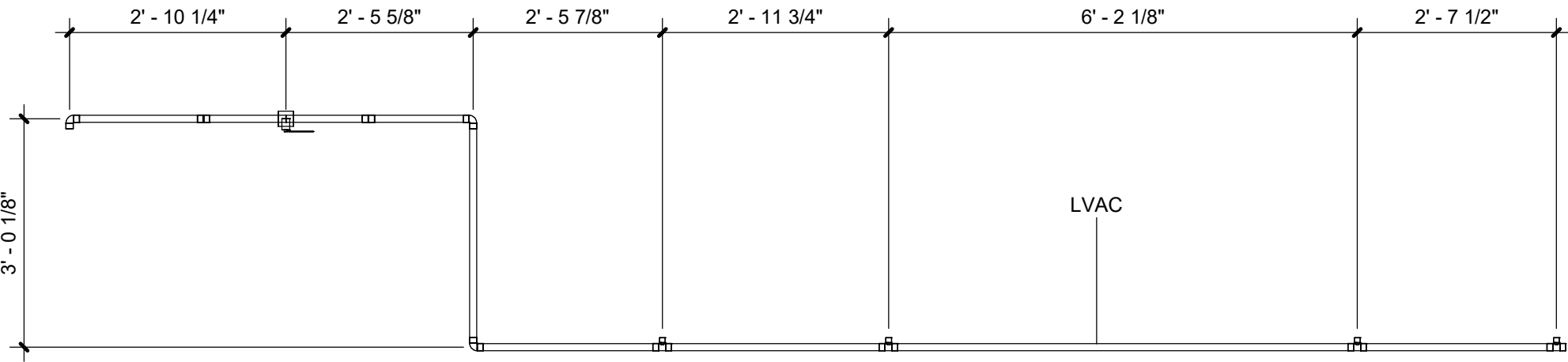
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12/30/2021 9:48:40 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1"	Cerro Type L Hard Copper - CFOS	6'-1"				
02	1	1"	Cerro Type L Hard Copper - CFOS	2'-10 13/16"				
03	1	1"	Cerro Type L Hard Copper - CFOS	2'-10 11/16"				
04	1	1"	Cerro Type L Hard Copper - CFOS	2'-6 3/8"				
05	1	1"	Cerro Type L Hard Copper - CFOS	2'-4 11/16"				
06	1	1"	Cerro Type L Hard Copper - CFOS	1'-8 7/16"				
07	1	1"	Cerro Type L Hard Copper - CFOS	1'-3 7/8"				
08	4	1"x3/4"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
09	3	1"	Nibco 607-CB CFOS Wrot 90 Elbow					
10	2	1"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
11	1	1"	Beacon Medaes SSB-820-10 Brz 3pc Dual FP Shut-Off wLk Lvr Valve					



1 ISOMETRIC

SCALE:



2 RIGHT ELEVATION

SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

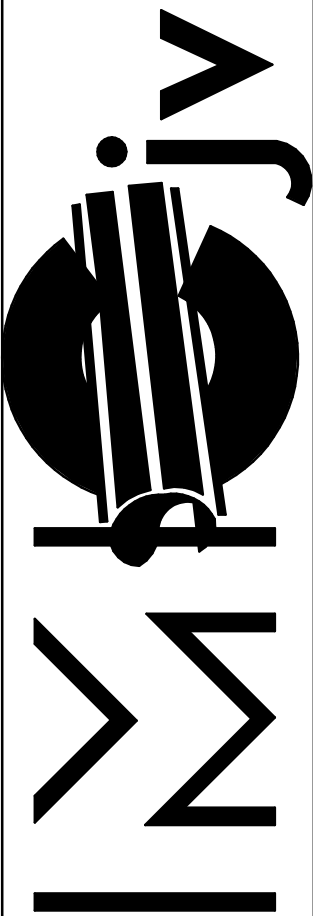
JOB: WASH U NRB

TICKET: LVAC-L07-071

Drawn By: Author

DATE: 11/23/21

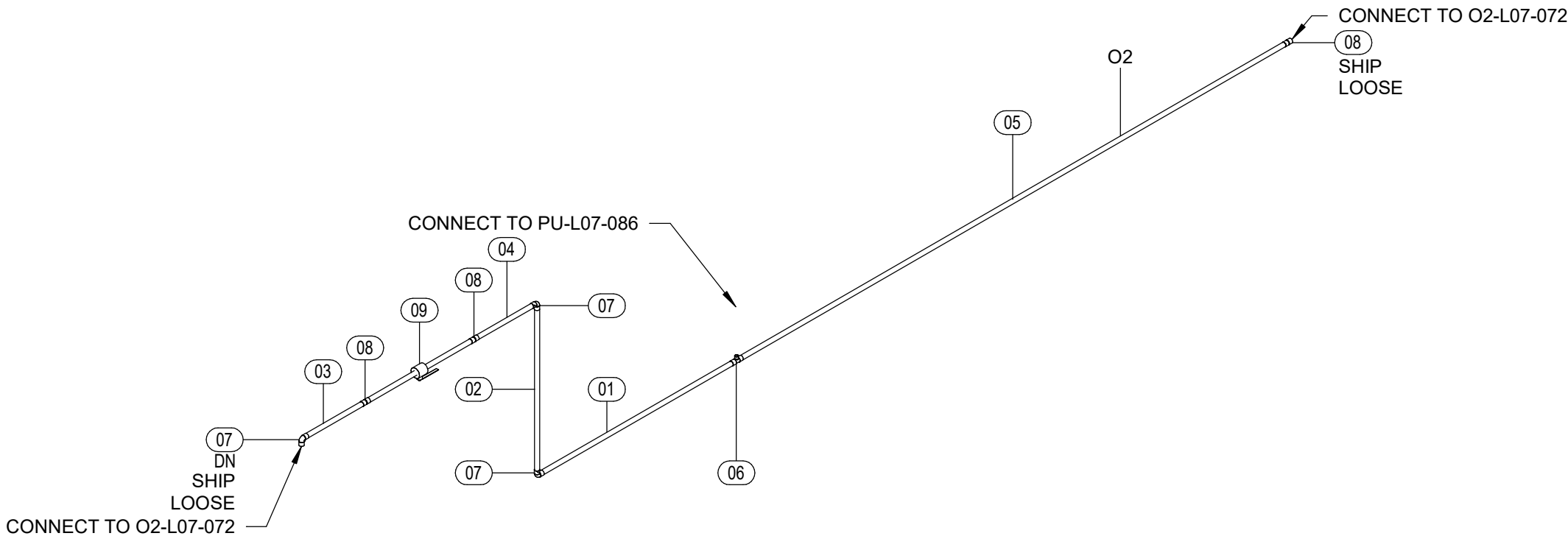
DATE REQ:



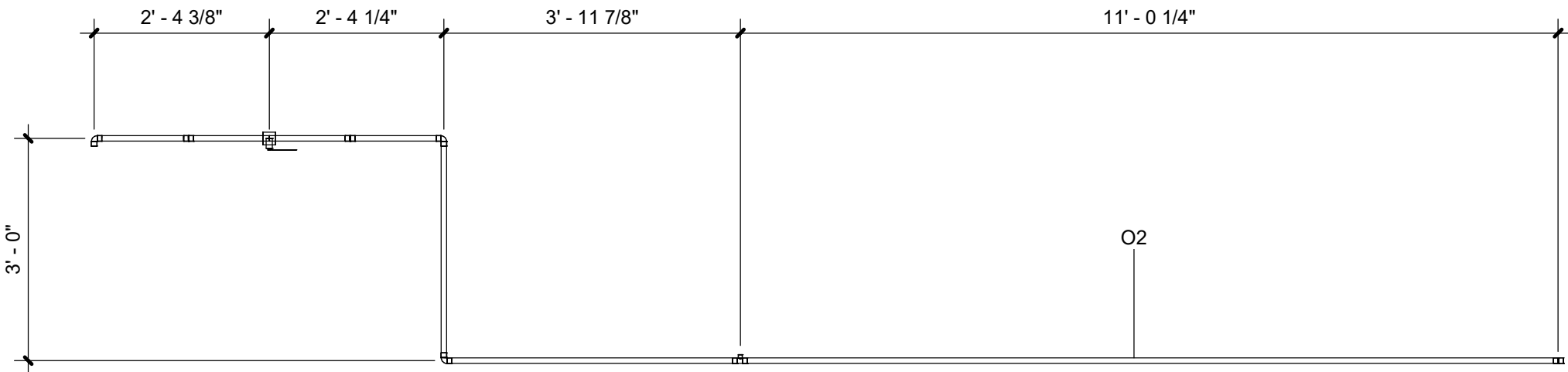
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St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
12/30/2021 9:50:07 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-10 15/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-10 15/16"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-2 3/4"				
04	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-2 5/8"				
05	1	3/4"	Cerro Type L Hard Copper - CFOS	10'-11 13/16"				
06	1	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
07	3	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
08	3	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
09	1	3/4"	Beacon Medaes SSB-820-10 Brz 3pc Dual FP Shut-Off wLk Lvr Valve					



1 ISOMETRIC
SCALE:



2 RIGHT ELEVATION
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

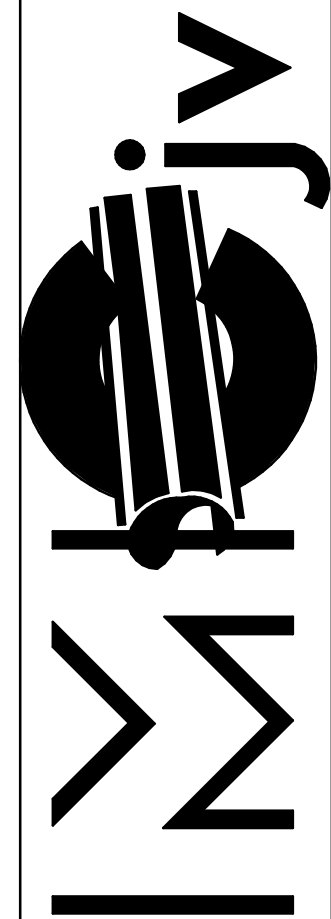
JOB: WASH U NRB

TICKET: O2-L07-071

Drawn By: Author

DATE: 11/23/21

DATE REQ:



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St. Louis, Mo 63132-2303
314-997-6600 phone