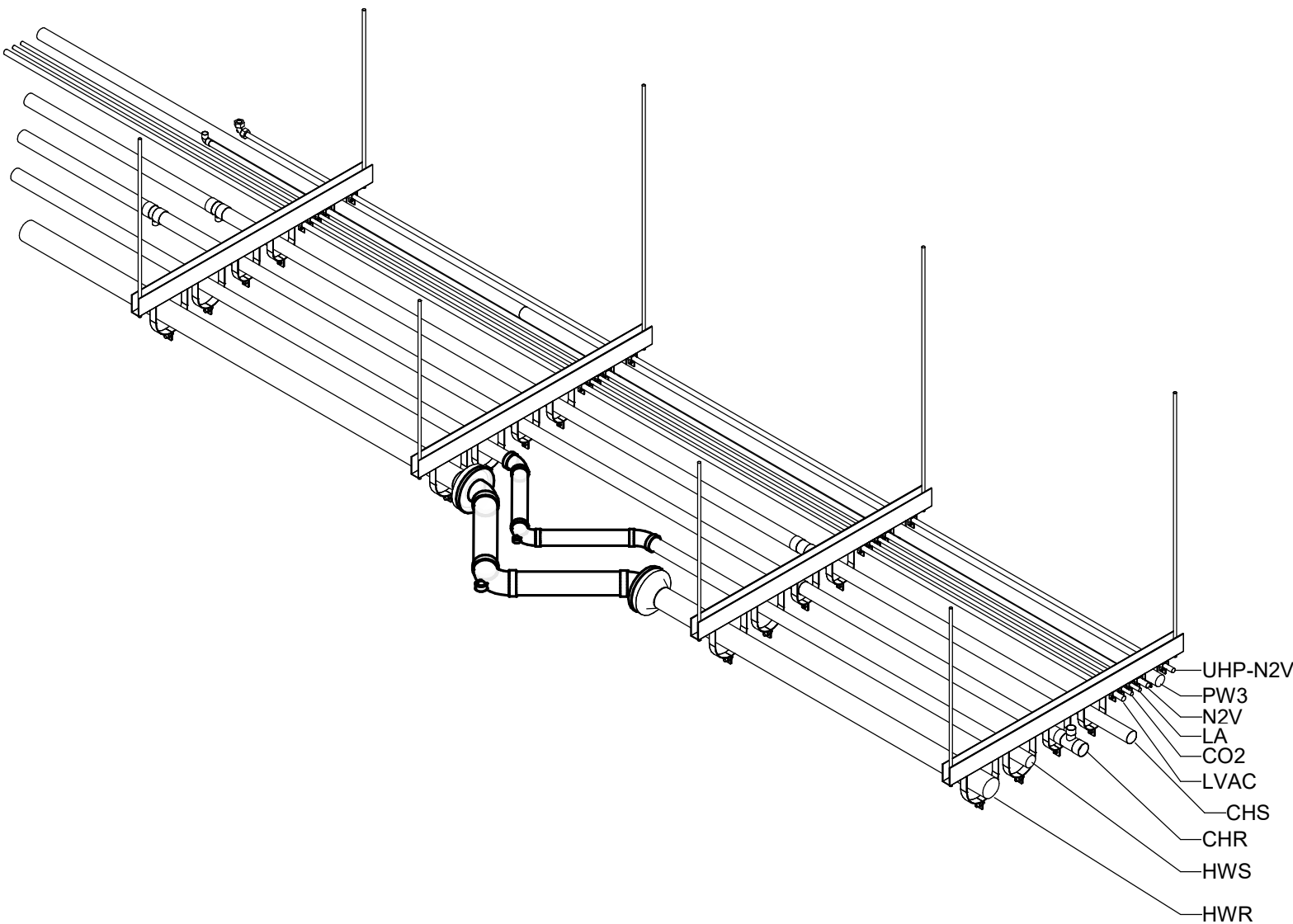
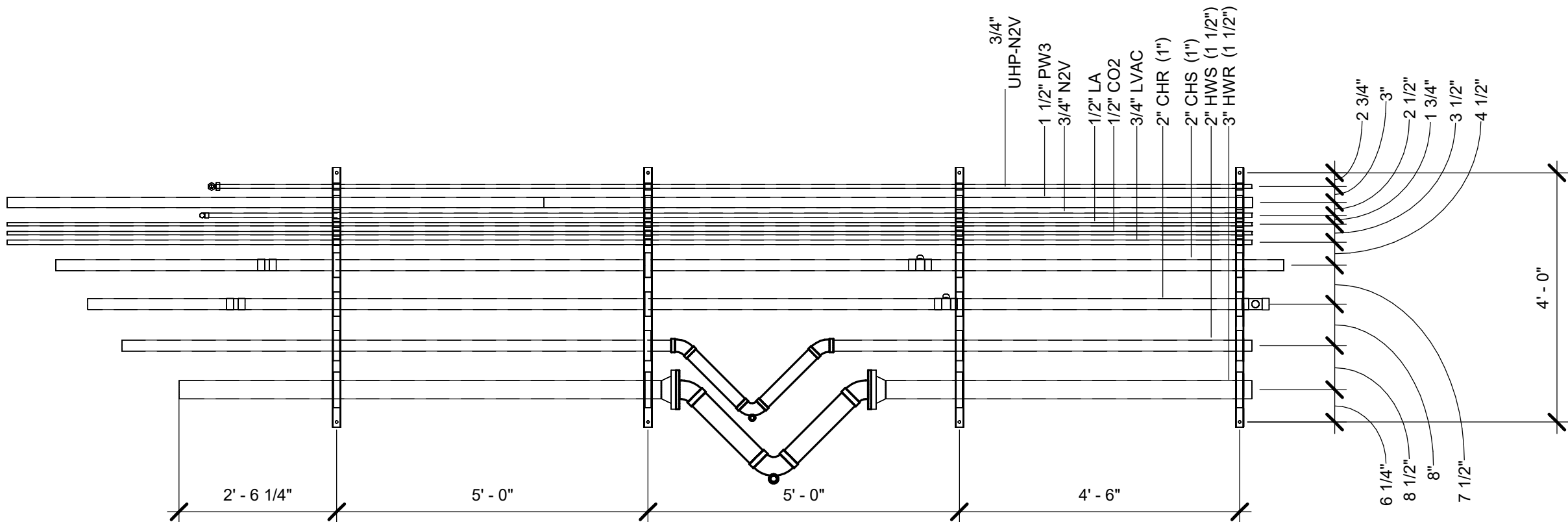


BIM 360//WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
11/17/2021 8:43:36 AM



1 AS-L06-031 - ISOMETRIC
AS-L06-031 SCALE:



2 AS-L06-031
AS-L06-031 SCALE: 1/2" = 1'-0"

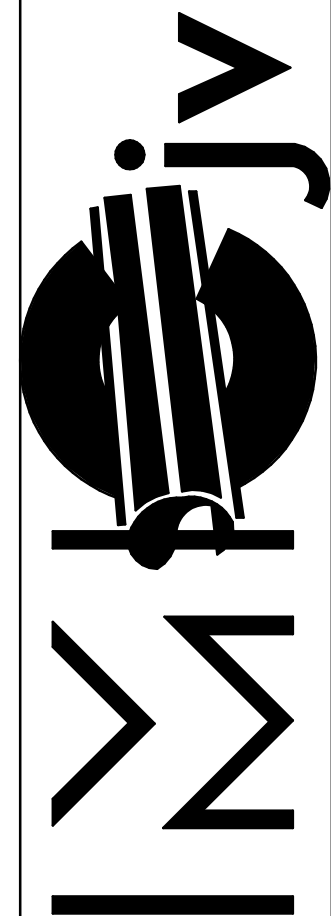
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L06-031

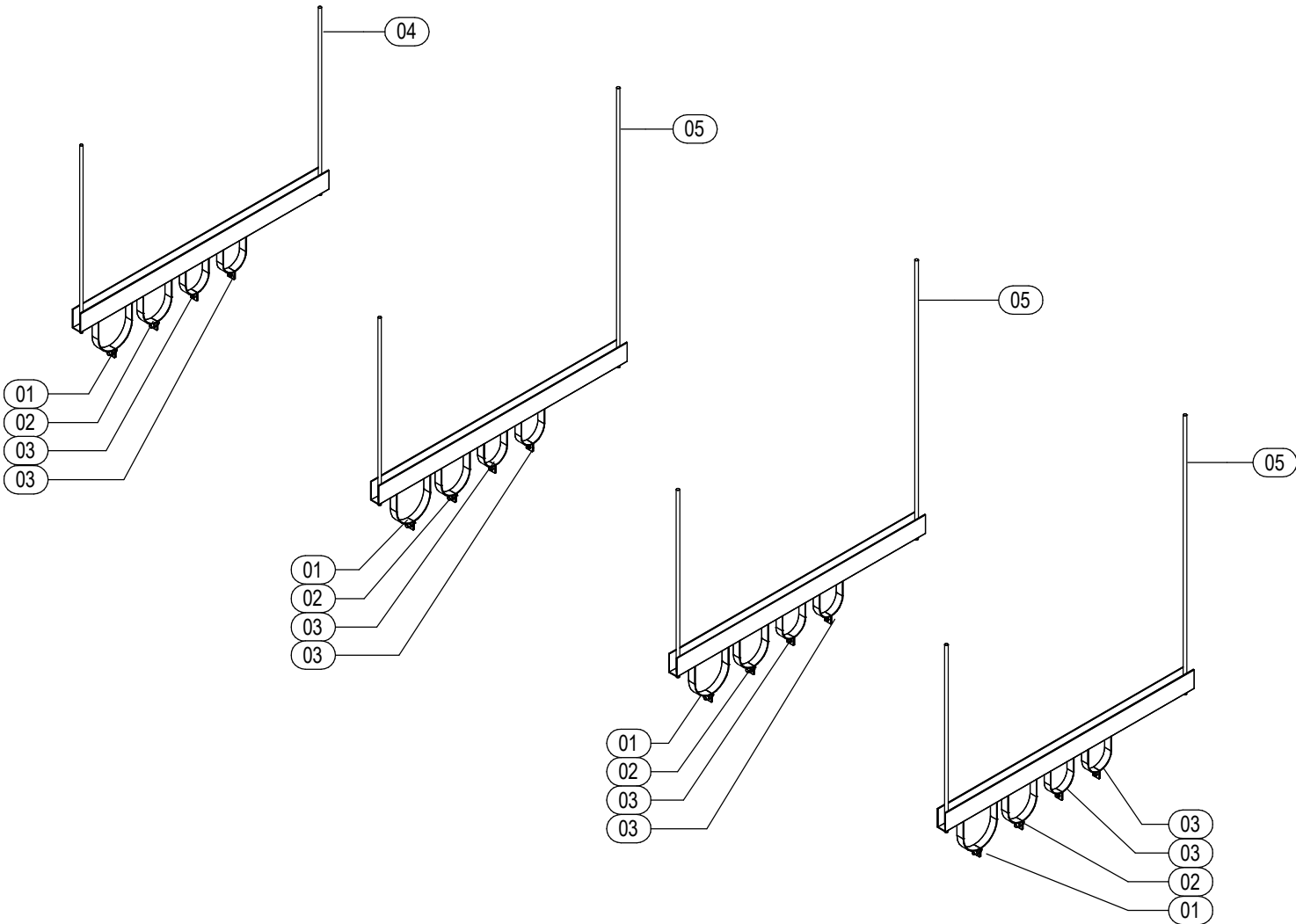
Drawn By: Author

DATE: 10/27/21 DATE REQ:



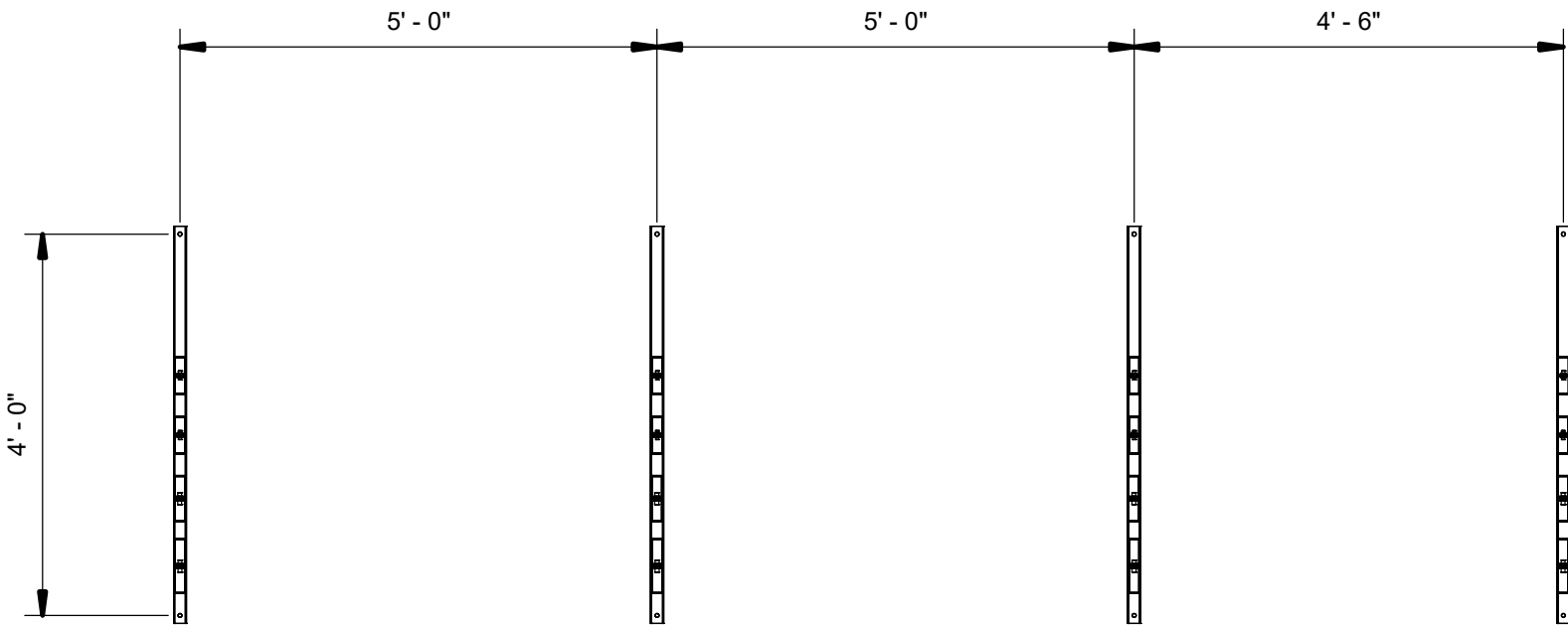
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
10/13/2021 3:17:46 PM

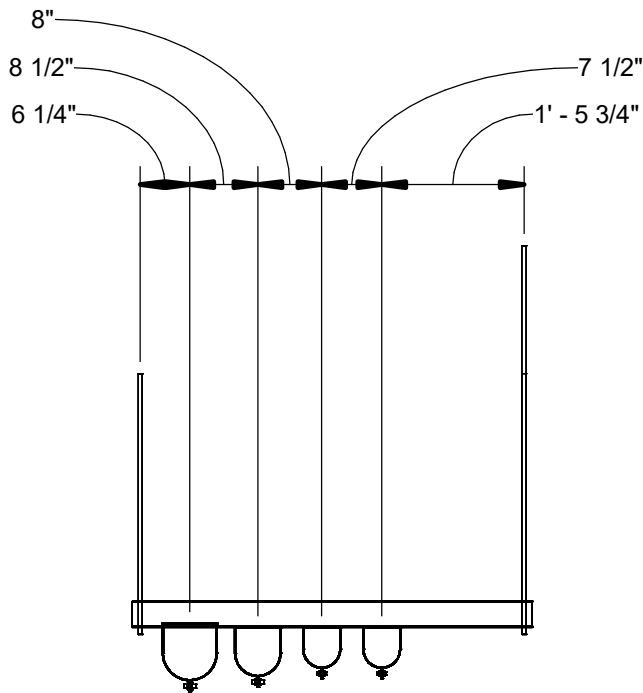


Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN-Gal 40 Pipe Clamp					
02	4	5"	B-Line B2000 ZN-Gal 40 Pipe Clamp					
03	8	4"	B-Line B2000 ZN-Gal 40 Pipe Clamp					
04	1	46"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		4' - 2"	2' - 8 5/8"	2' - 8 5/8"	
05	3	46"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		4' - 2"	2' - 8 5/8"	4' - 0 5/8"	
01	4	6 5/8"	B-LINE #2020					
02	4	5 1/8"	B-LINE #2062					
03	8	4 1/8"	B-LINE #2054					

1 ISOMETRIC
SCALE:



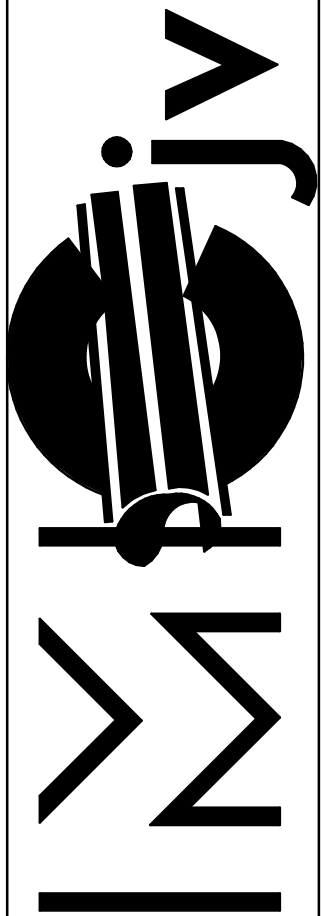
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

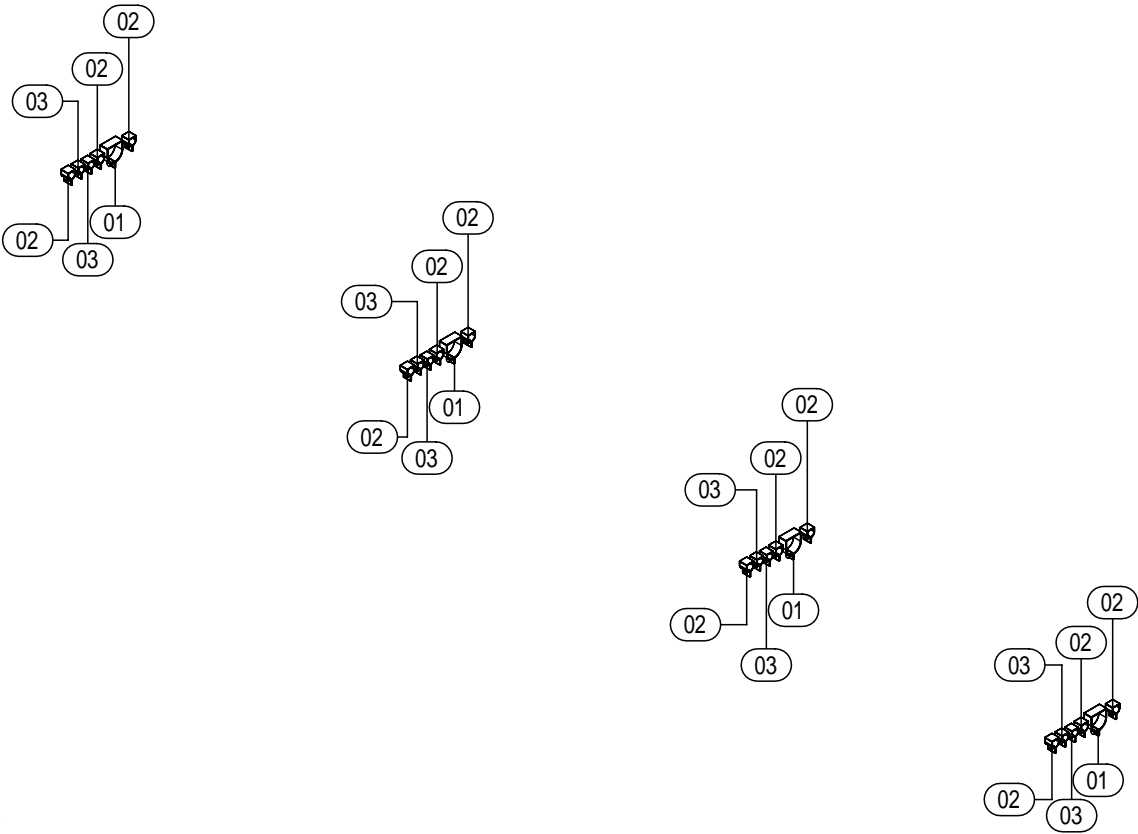
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TICKET:	HPHGR-L06-031
Drawn By: Author	
DATE: 10/10/21	DATE REQ:



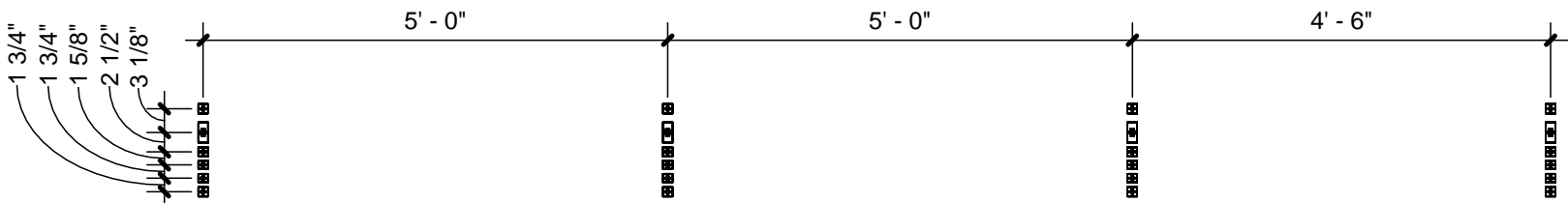
1233 N. Price Rd.
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26-10-2021 11:10:13

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	12	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	8	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



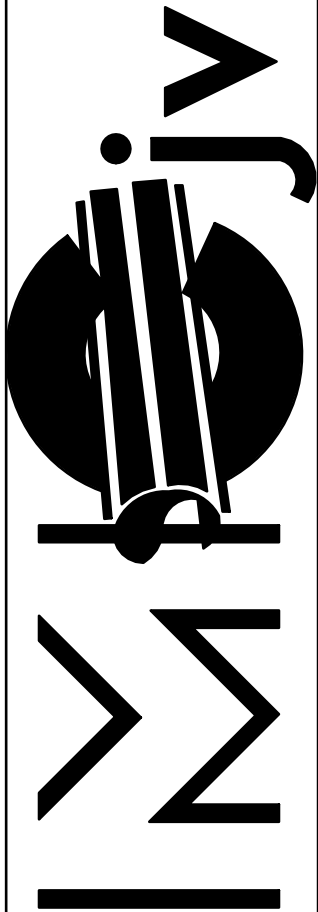
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

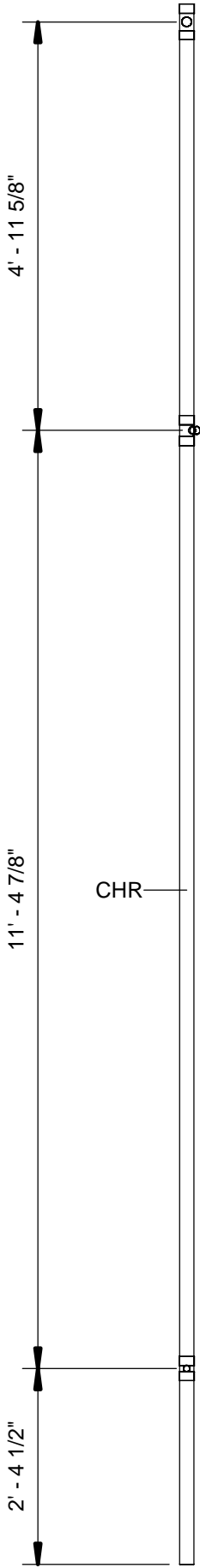
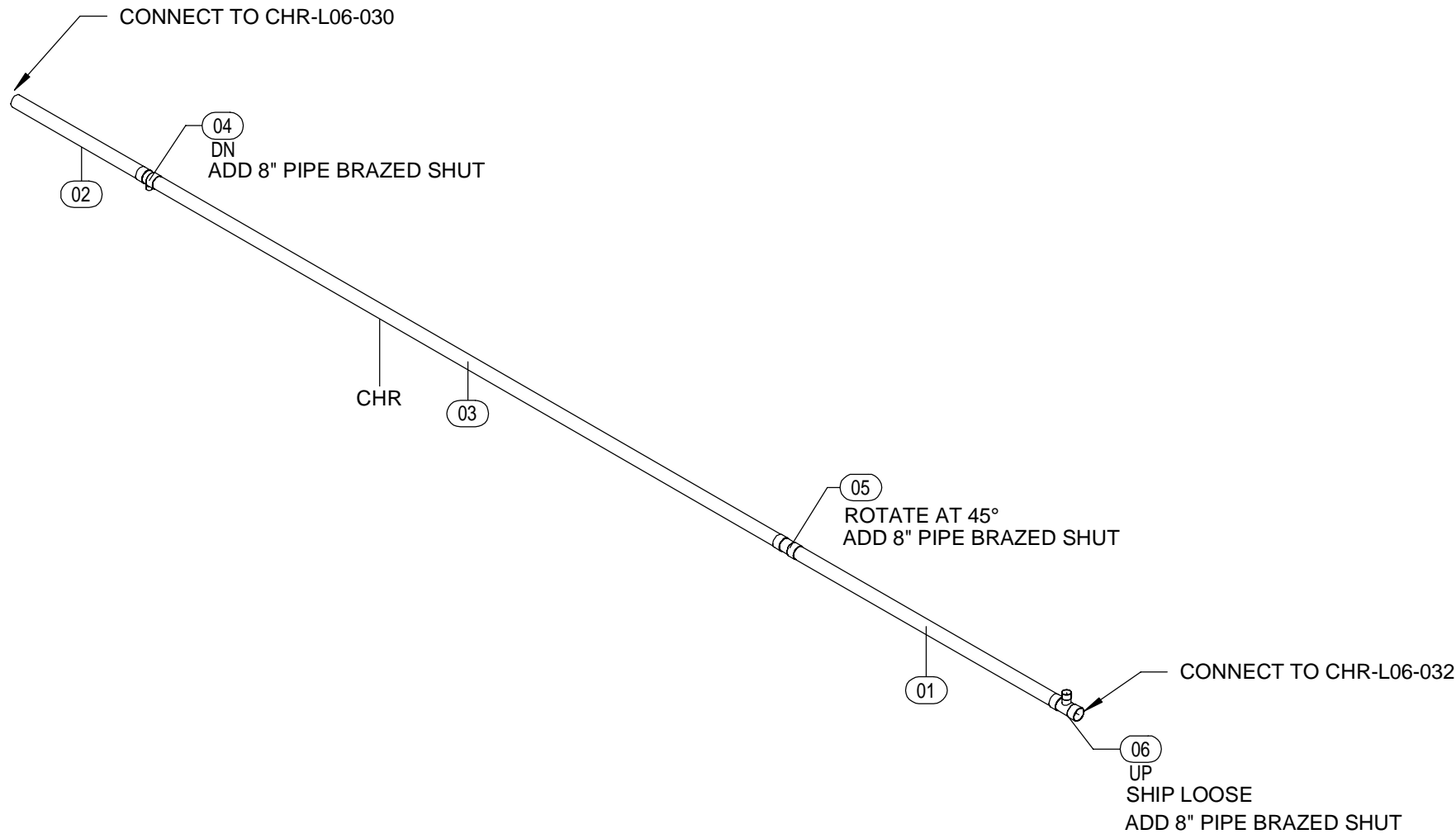
JOB:	WASH U NRB
TICKET:	PUHGR-L06-031
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



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21-10-2021 07:37:31

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	4'-9 1/2"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	2'-4 1/8"				1"
03	1	2"	Cerro Type K Hard Copper Pipe	11'-3 9/16"				1"
04	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1"
06	1	2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"

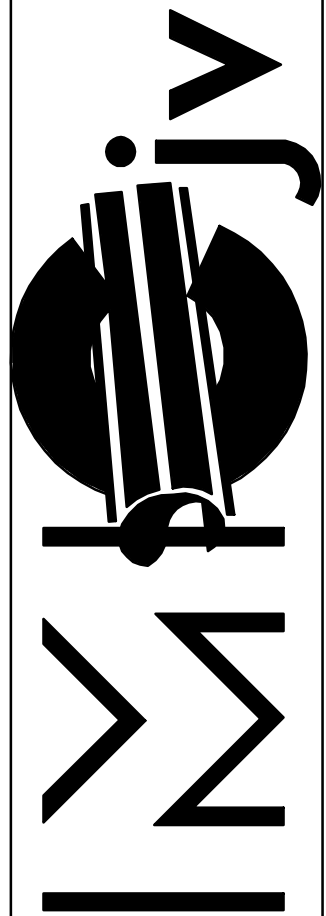


1 ISOMETRIC

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

A1	A3	B1	B3
A2	A4	B2	B4

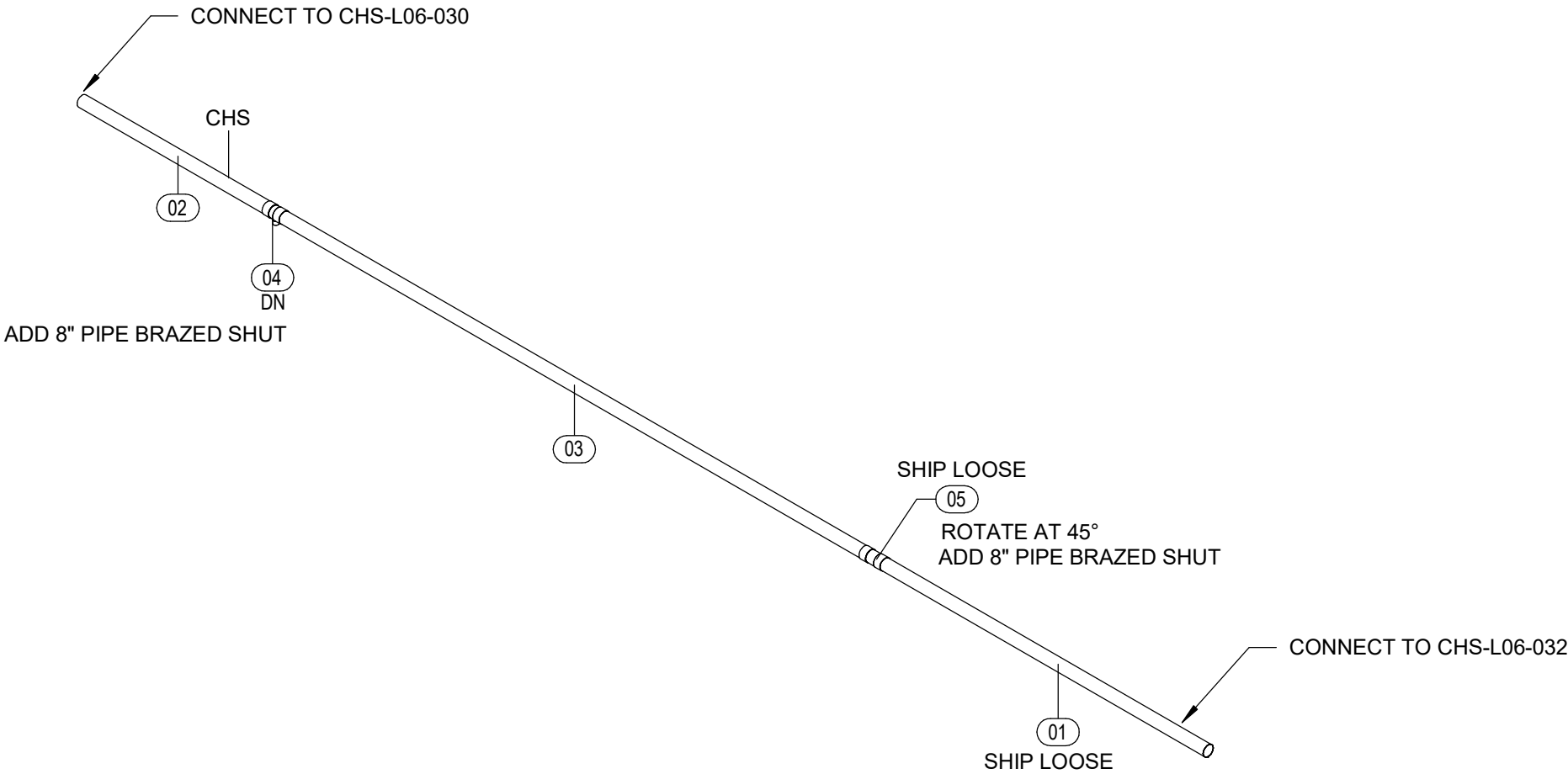
JOB: WASH U NRB
TICKET: CHR-L06-031
Drawn By: Author
DATE: 10/21/21
DATE REQ:



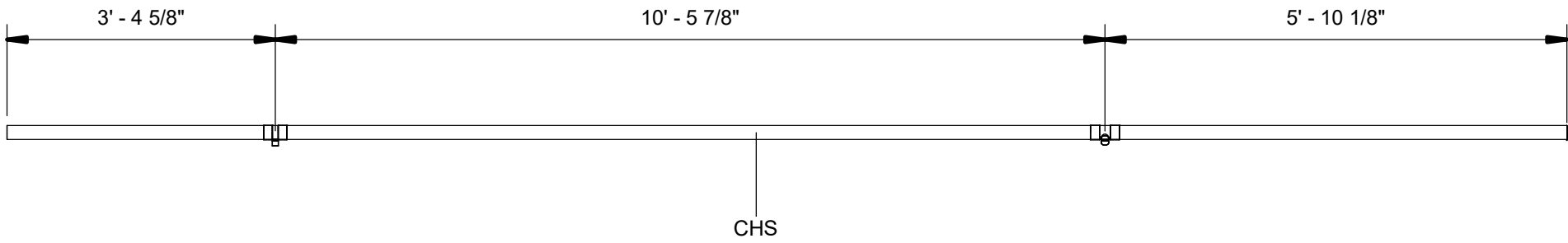
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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
10/29/2021 10:05:58 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	5'-9 1/4"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	3'-4 1/4"				1"
03	1	2"	Cerro Type K Hard Copper Pipe	10'-4 9/16"				1"
04	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1"
06	1	2"	Generic Solder Joint					1"



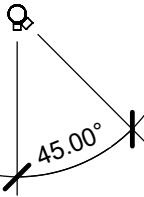
1 ISOMETRIC



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

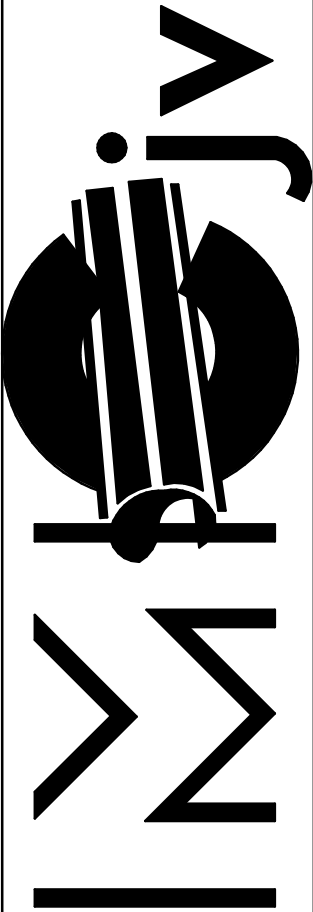
CONNECT TO CHS-L06-032

3 FRONT ELEVATION



A1	A3	B1	B3
A2	A4	B2	B4

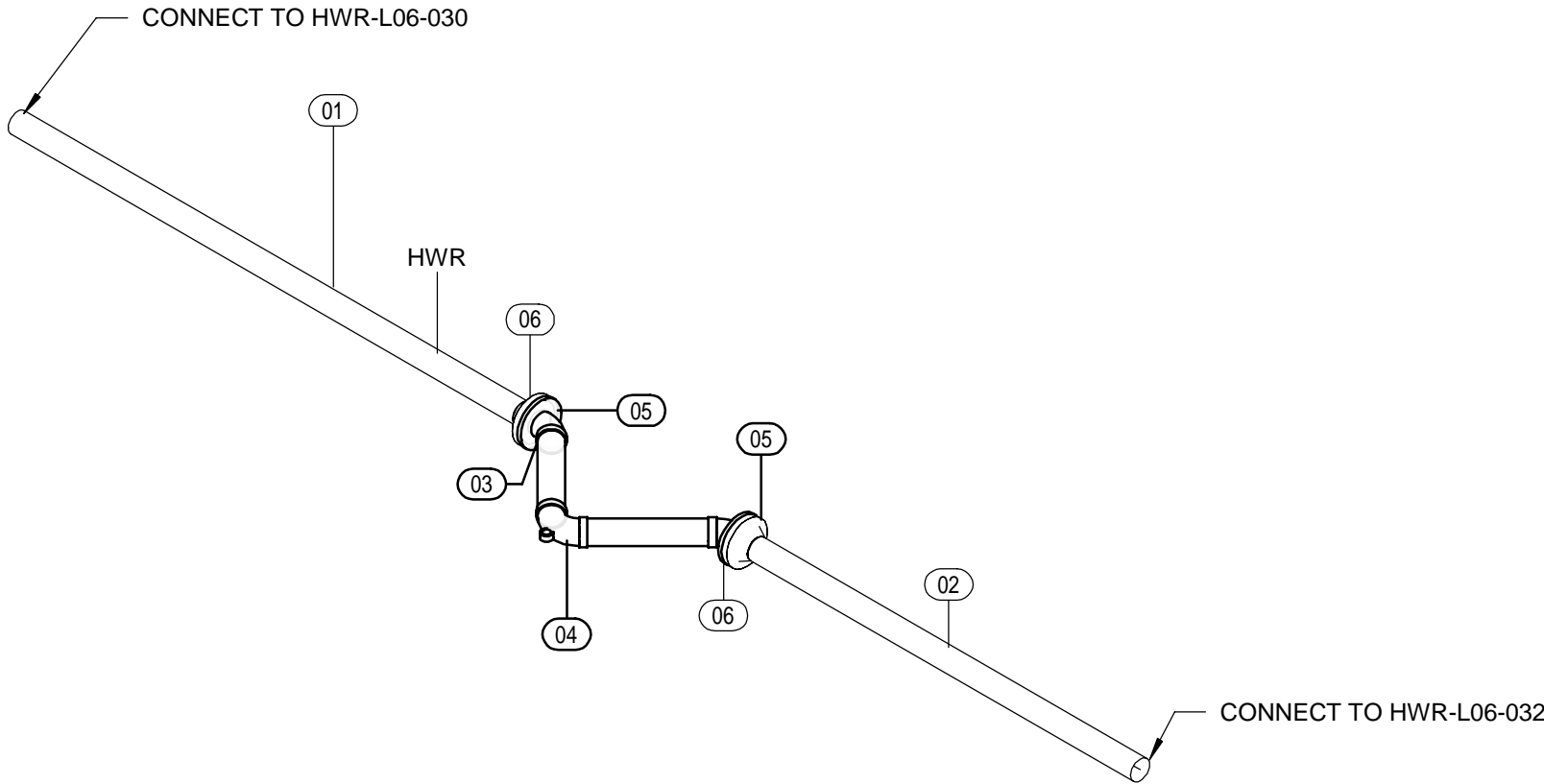
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TICKET: CHS-L06-031
Drawn By: Author
DATE: 10/21/21
DATE REQ:



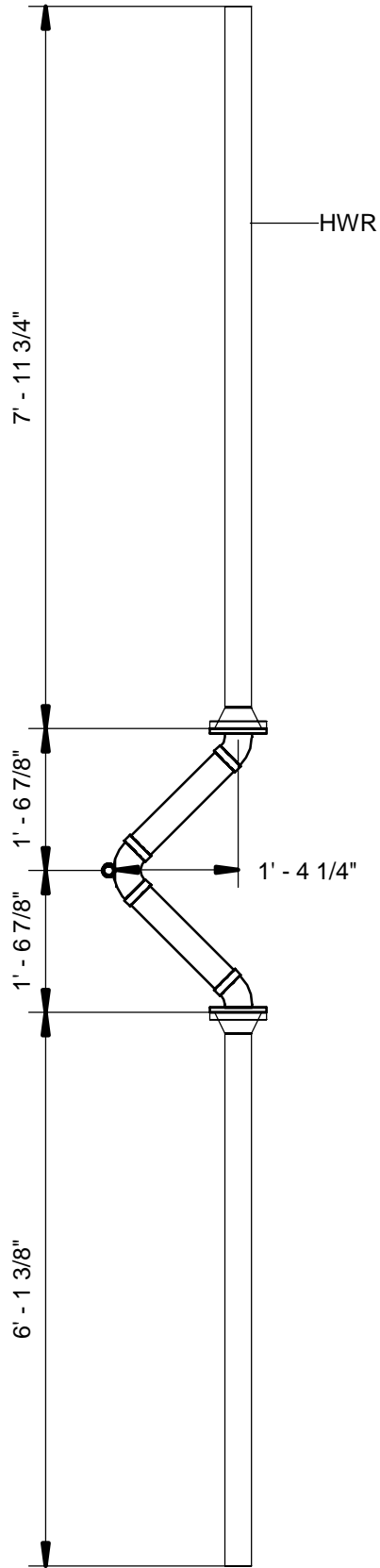
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 11:06:47

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	7'-8 7/8"				1 1/2"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	5'-10 1/2"				1 1/2"
03	1	3"	V-Loop - Flanged Ends 3" Movement					0"
04	1		Generic Elbow with Support Bracket and Sockets					0"
05	2		Generic Elbow with Socket and Flange					0"
06	2	3"	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg					1 1/2"



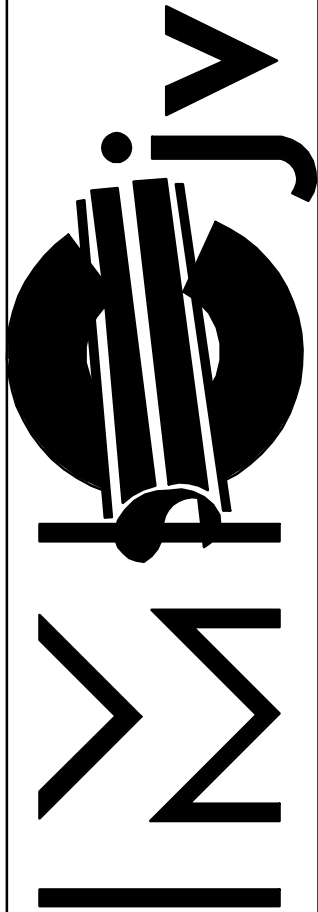
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

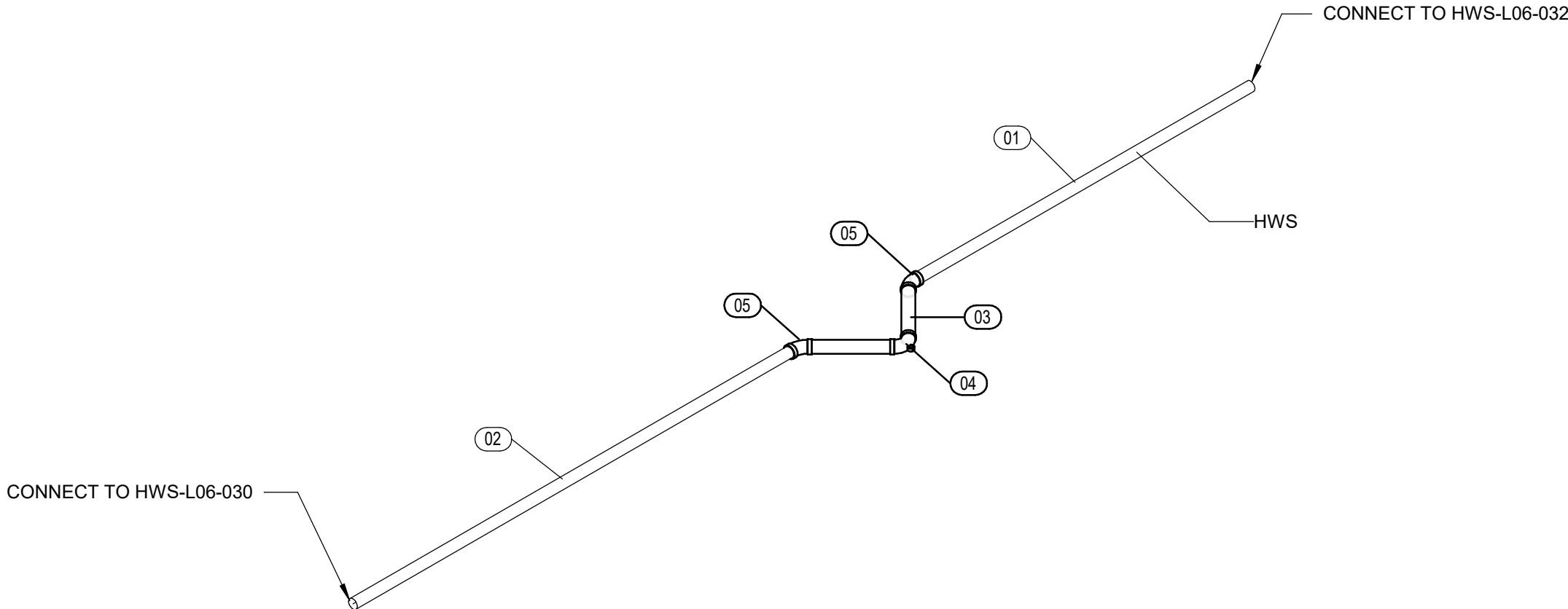
JOB: WASH U NRB
TICKET: HWR-L06-031
Drawn By: Author
DATE: 10/21/21
DATE REQ:



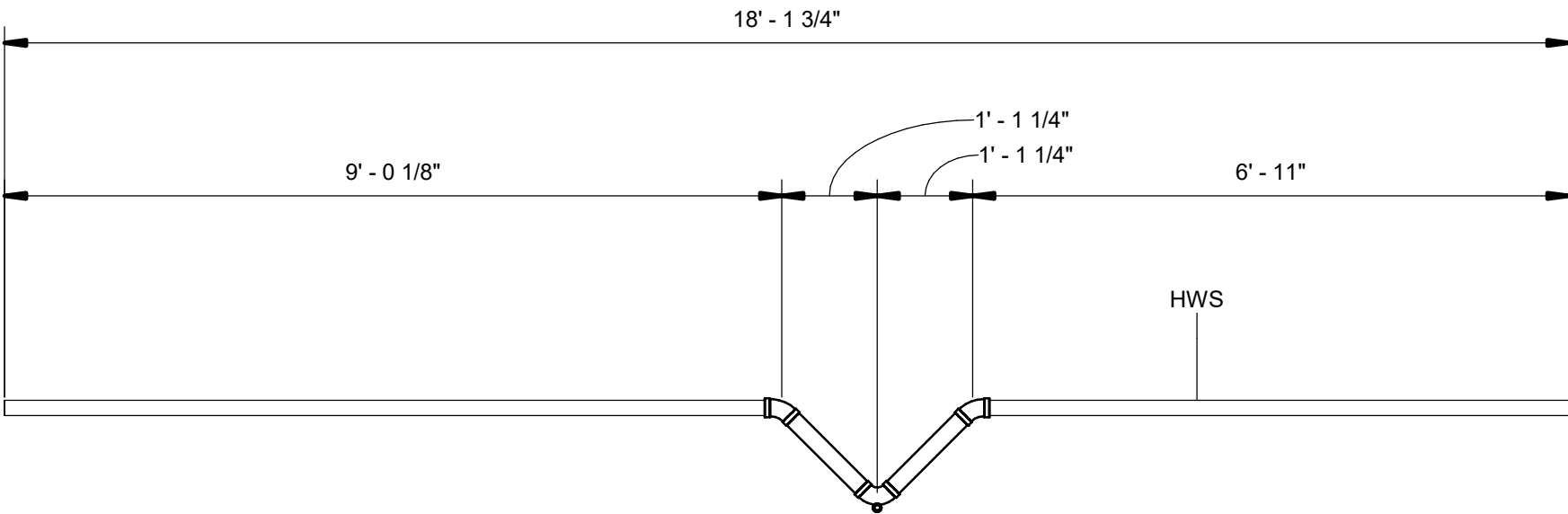
1233 N. Price Rd.
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BIM 360://WUSM NRBWUSM_RB_HP.rvt
10/28/2021 7:46:34 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	6'-8 11/16"				1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	8'-9 13/16"				1 1/2"
03	1	2"	V-Loop - Sweat Ends 3" Movement					0"
04	1		Generic Elbow with Support Bracket and Sockets					0"
05	2		Generic Elbow with Sockets					0"



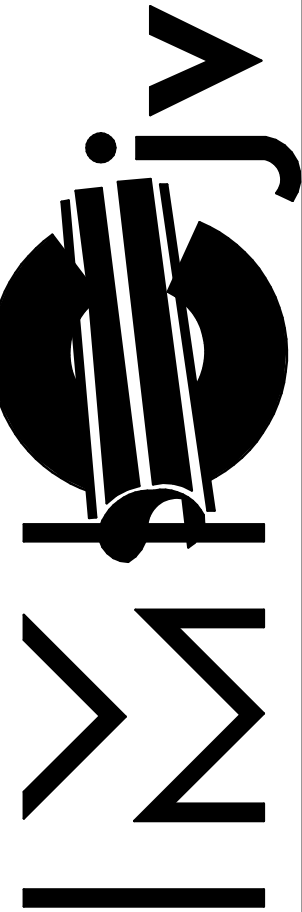
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

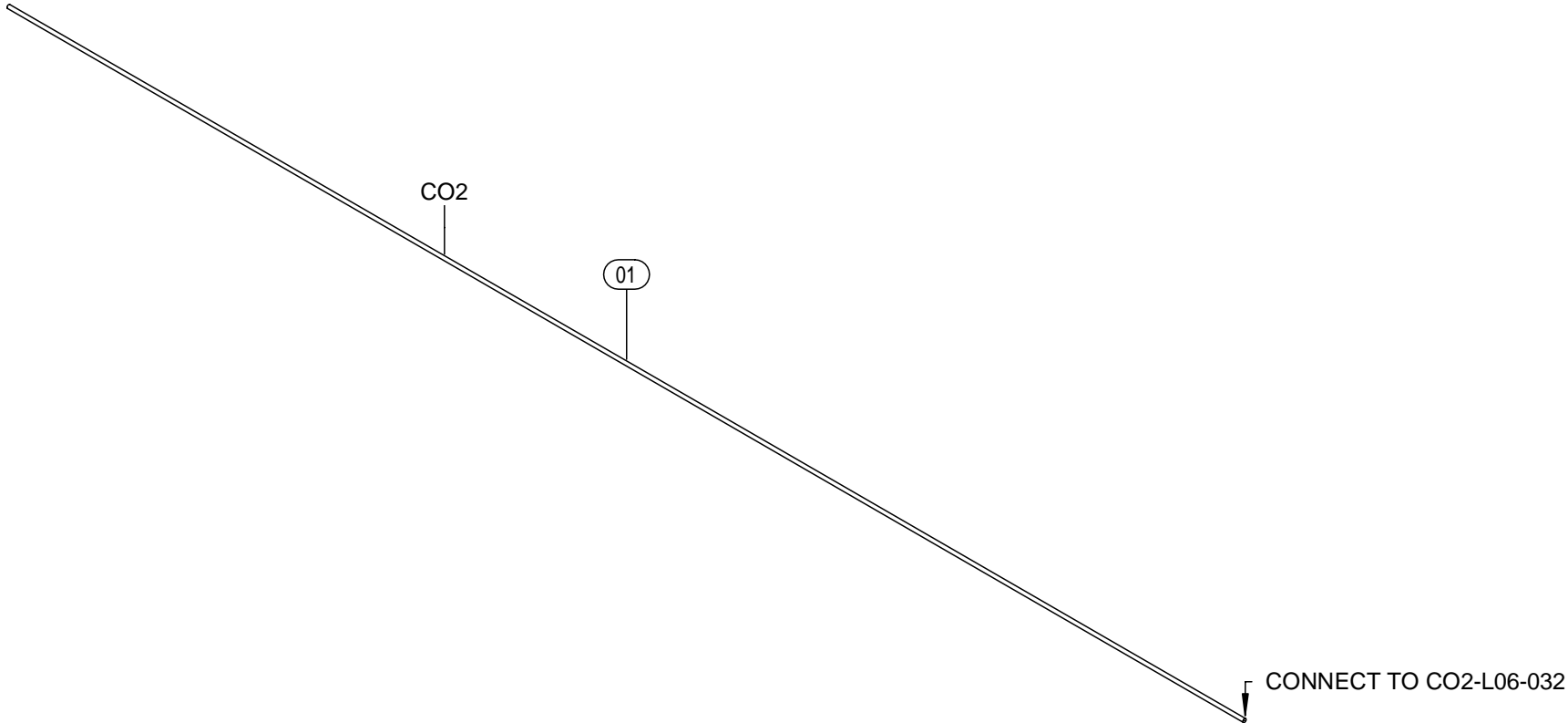
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TICKET:	HWS-L06-031
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



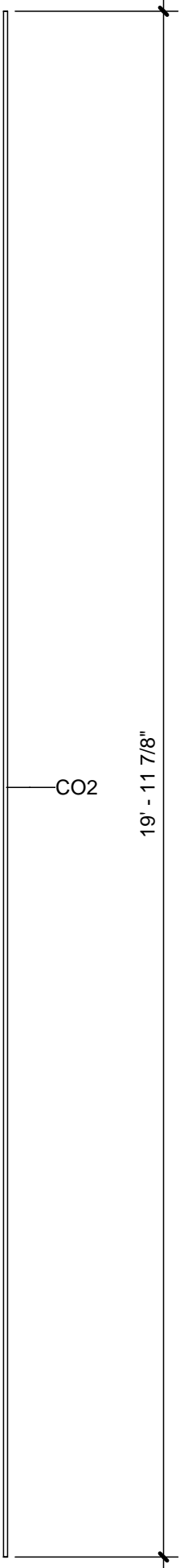
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St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 11:01:42

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				



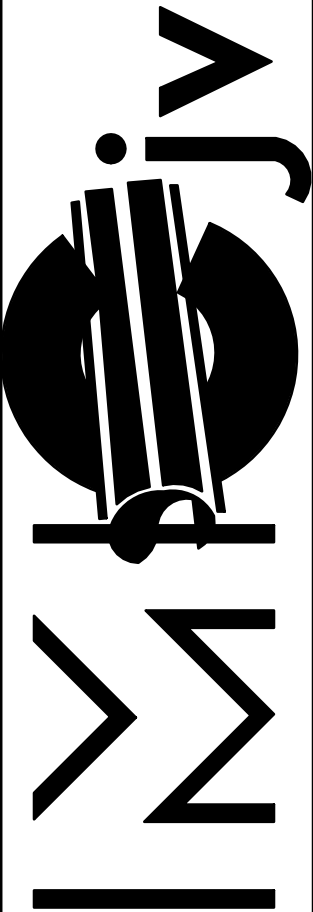
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

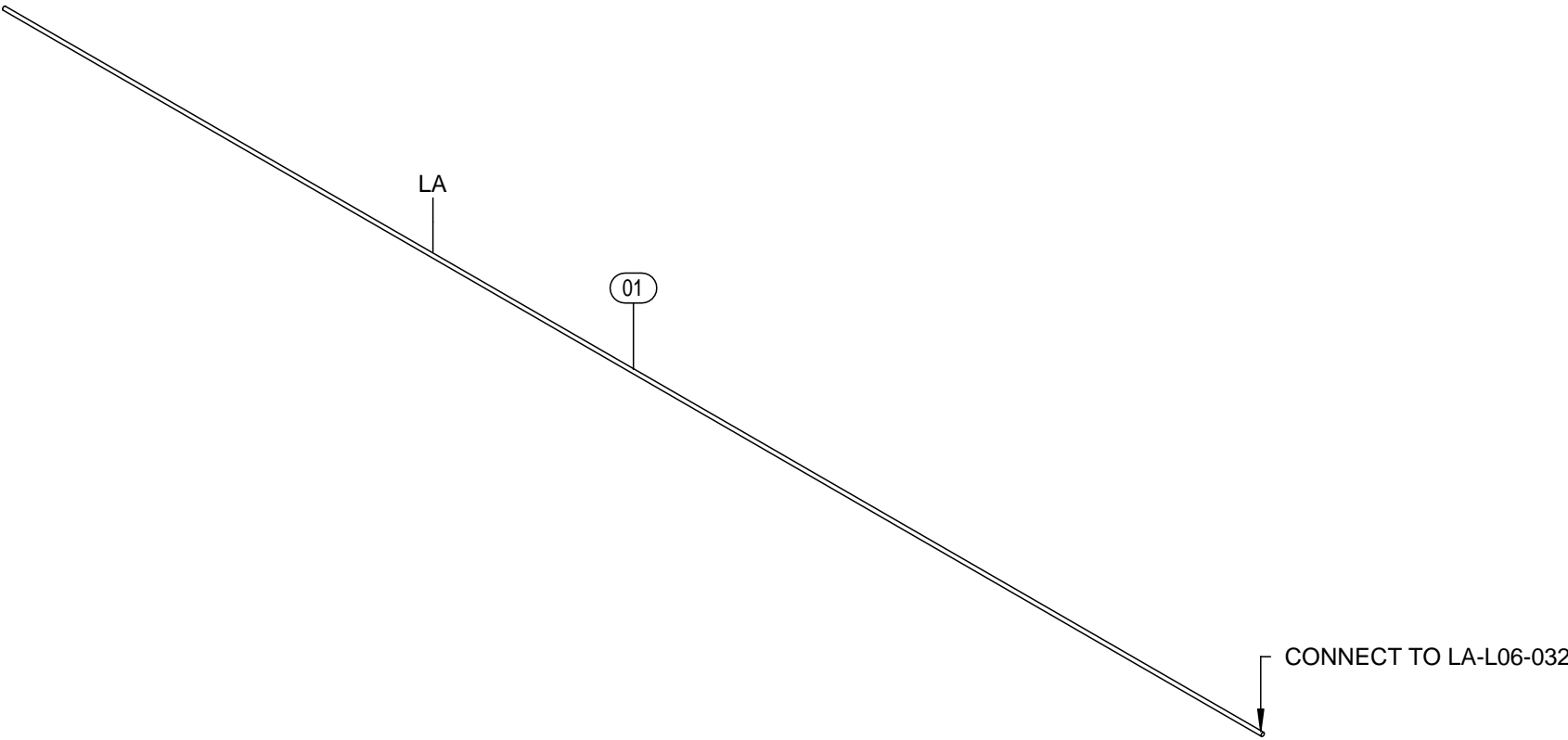
JOB:	WASH U NRB
TICKET:	CO2-L06-031
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



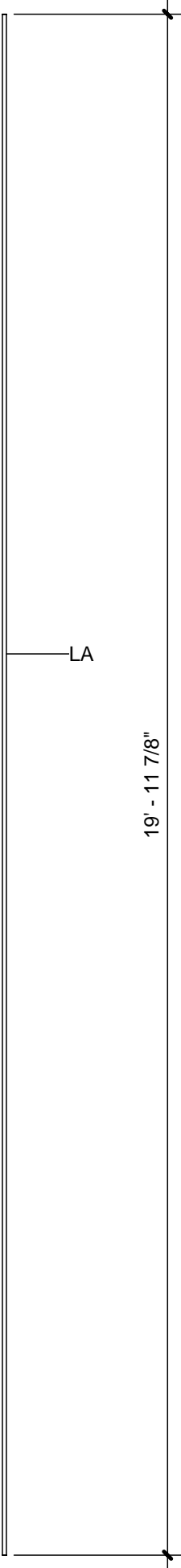
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:58:25

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				



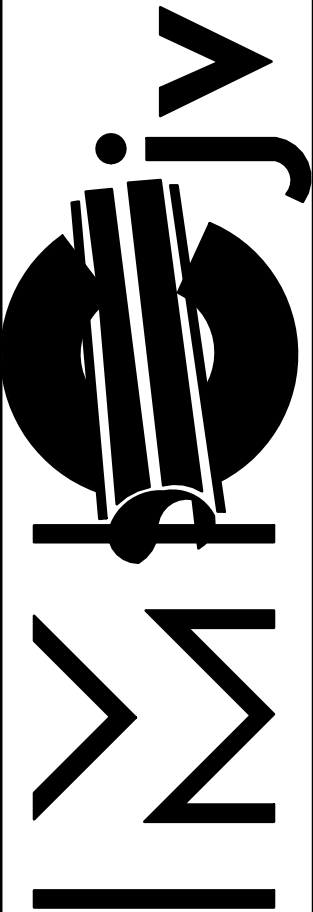
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

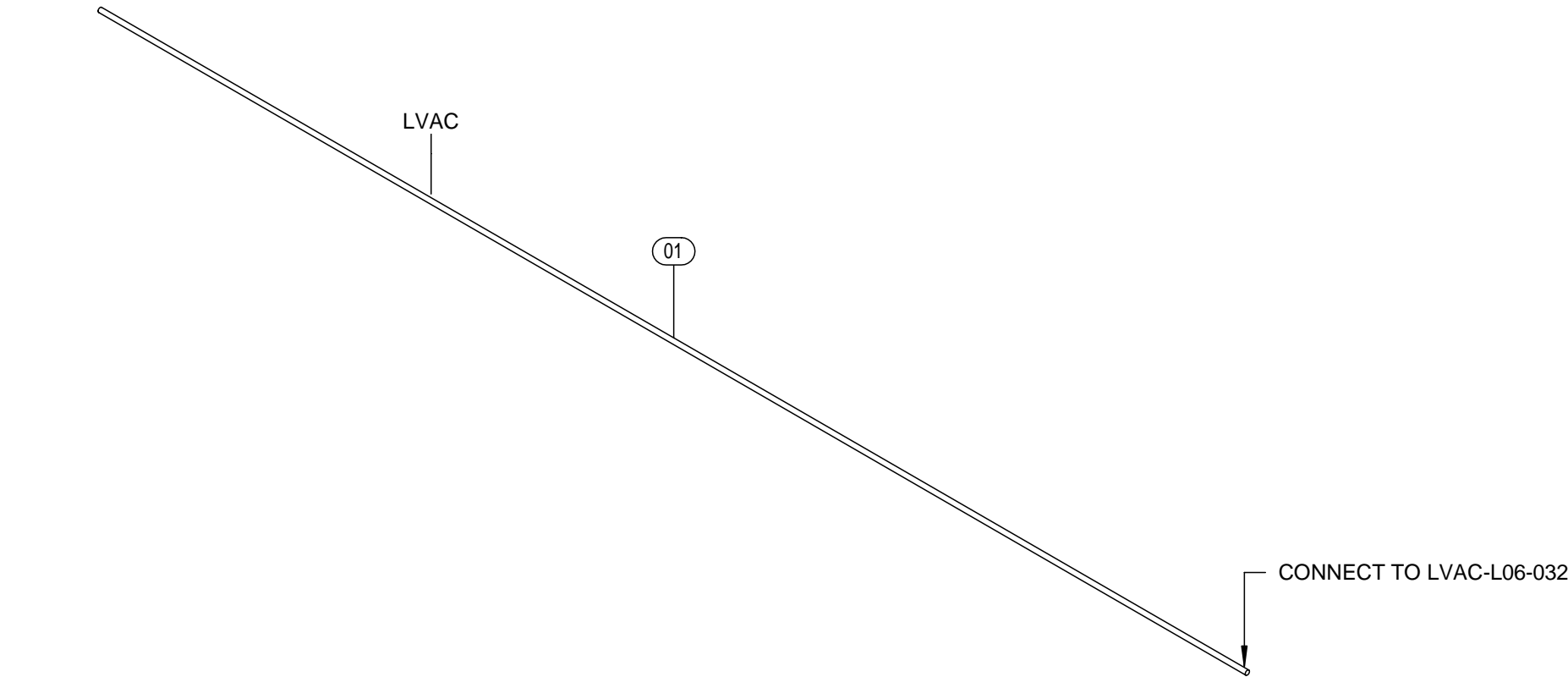
JOB: WASH U NRB
TICKET: LA-L06-031
Drawn By: Author
DATE: 10/26/21
DATE REQ:



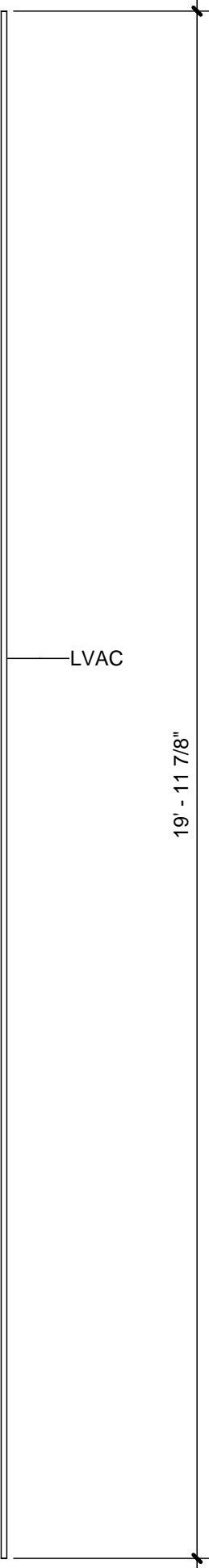
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:45:36

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				



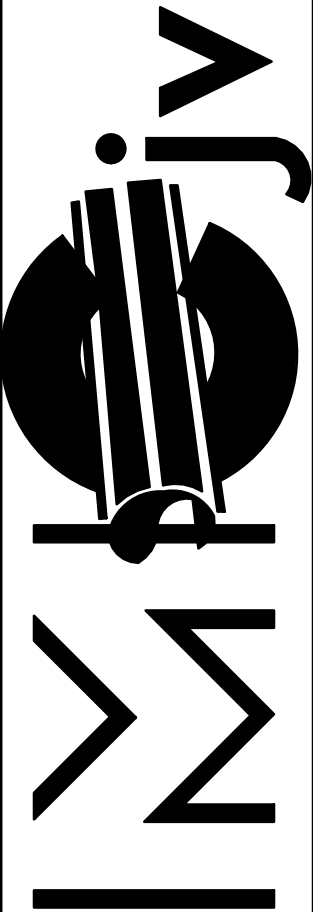
1 **ISOMETRIC**
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

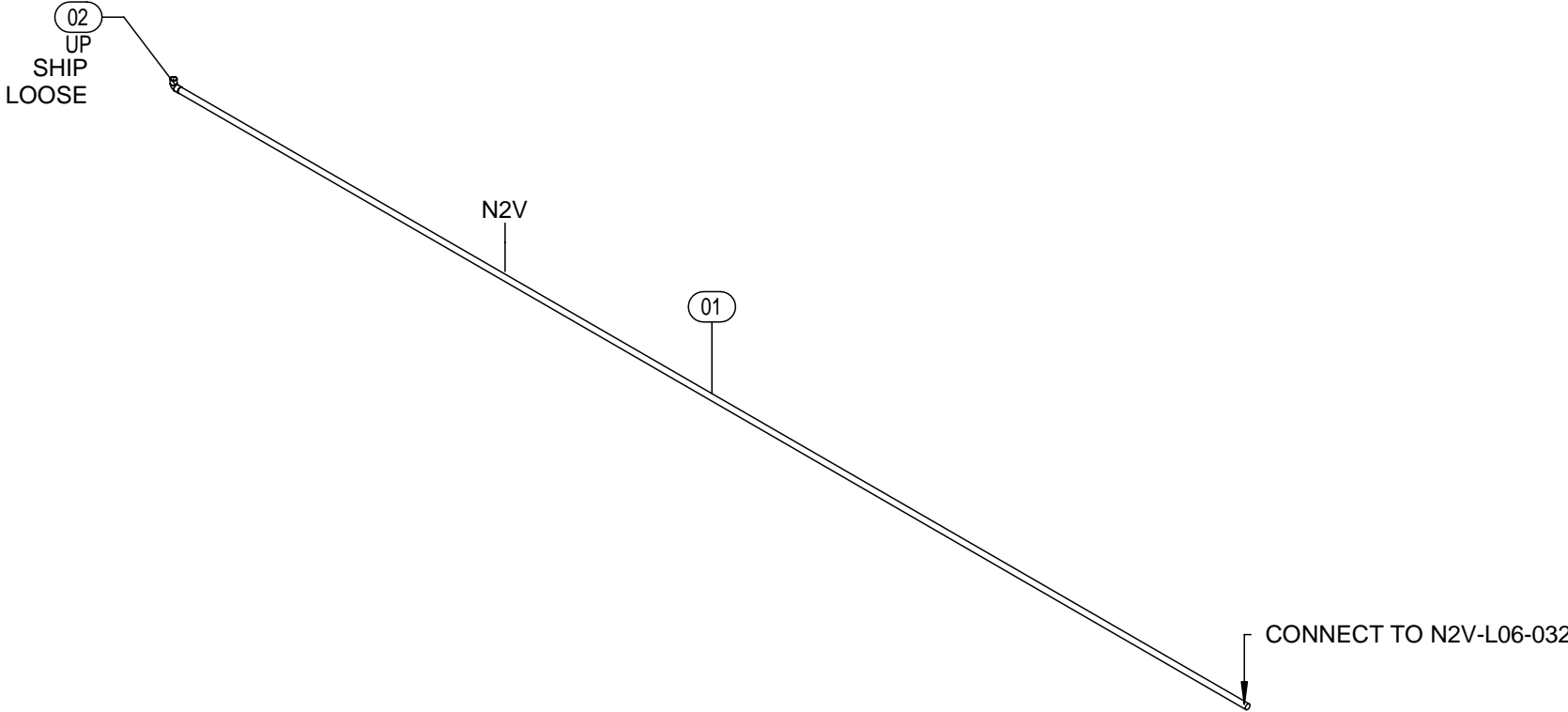
JOB:	WASH U NRB
TICKET:	LVAC-L06-031
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



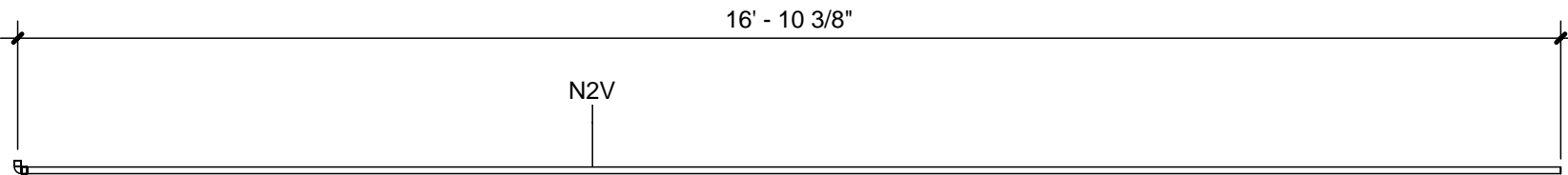
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:55:23

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	16'-9 13/16"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



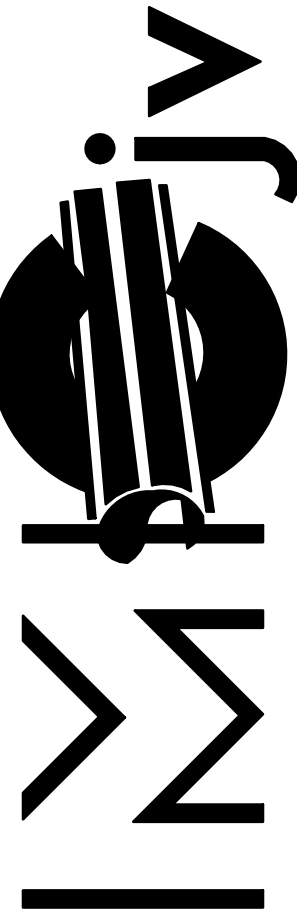
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

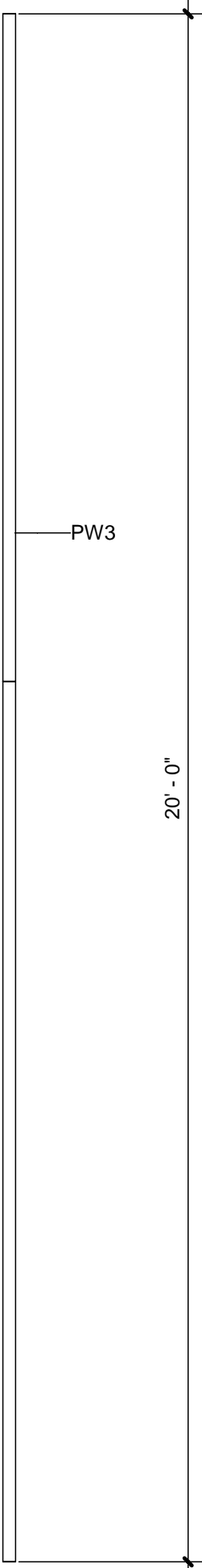
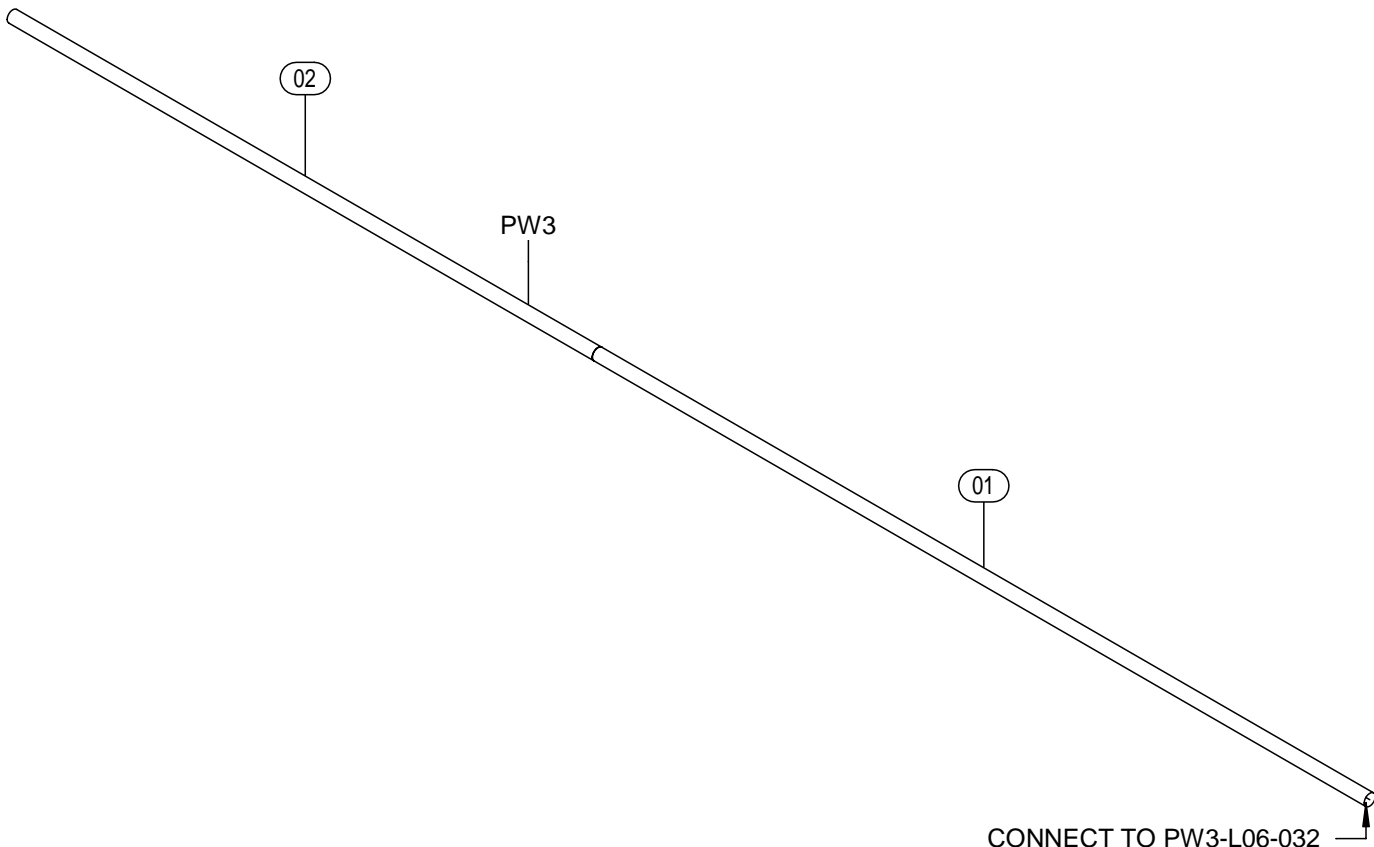
JOB: WASH U NRB
TICKET: N2V-L06-031
Drawn By: Author
DATE: 10/26/21
DATE REQ:



1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360/WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 18:11:24

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	11'-4 1/2"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	8'-7 1/2"				

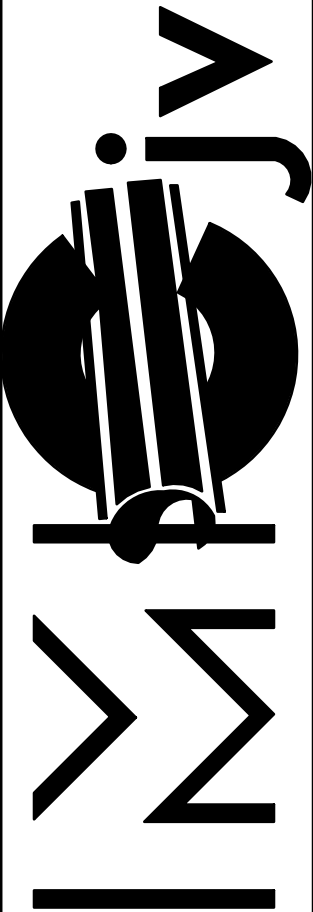


1 ISOMETRIC
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

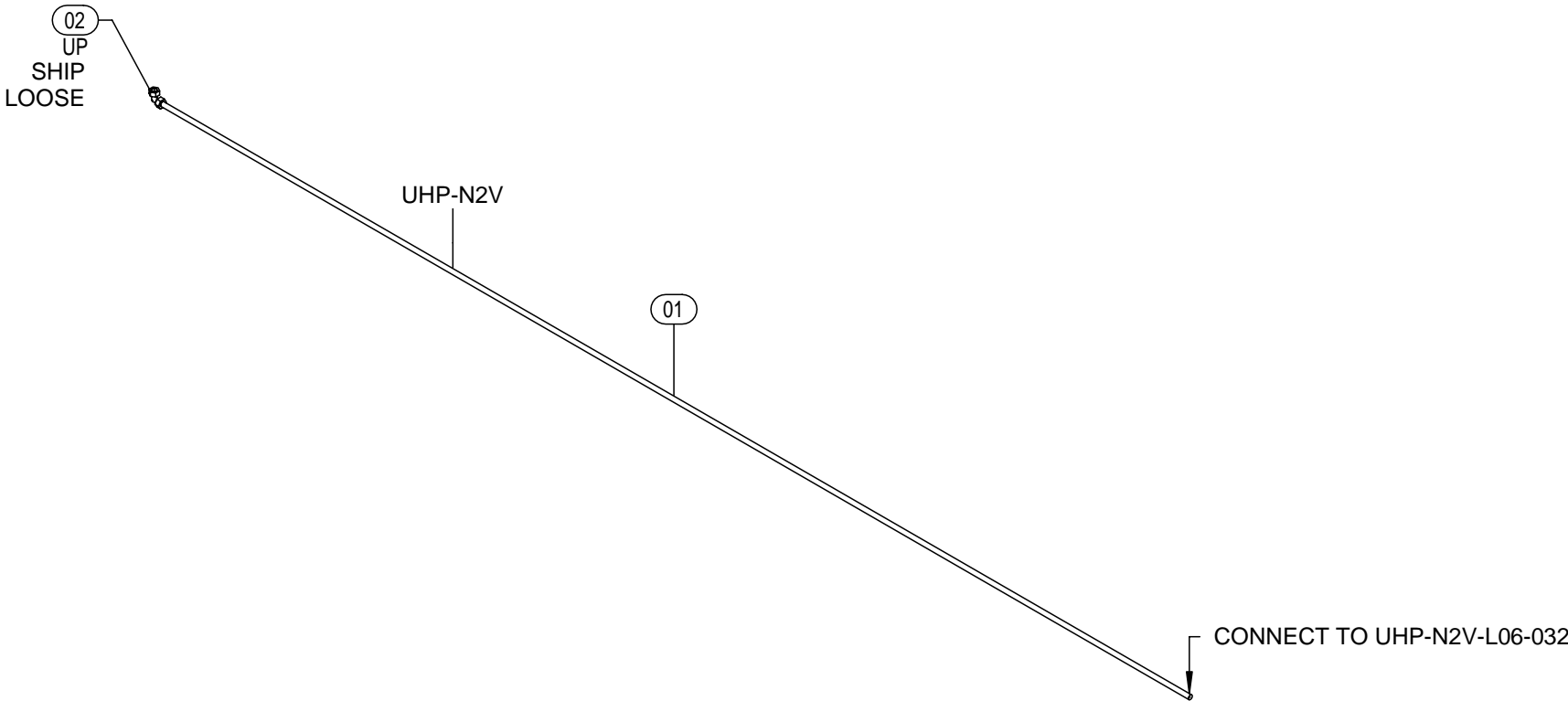
JOB:	WASH U NRB
TICKET:	PW3-L06-031
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



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26-10-2021 10:51:49

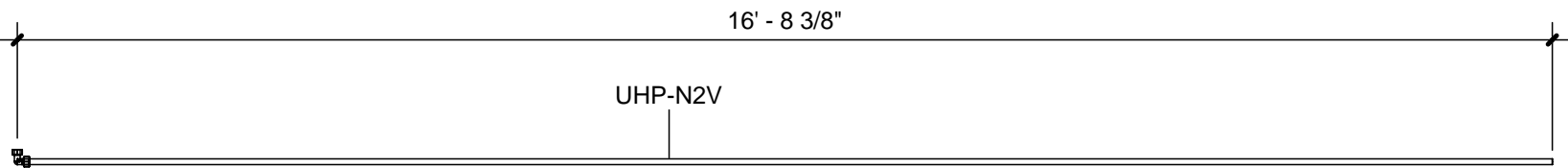
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	16'-7 13/16"				
02	1	3/4"	Swagelok SS316 Compression Union 90 Elbow					



1

ISOMETRIC

SCALE:



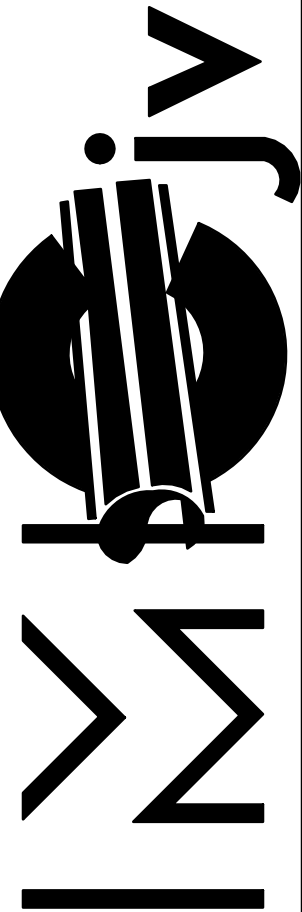
2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	UHP-N2V-L06-031
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



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