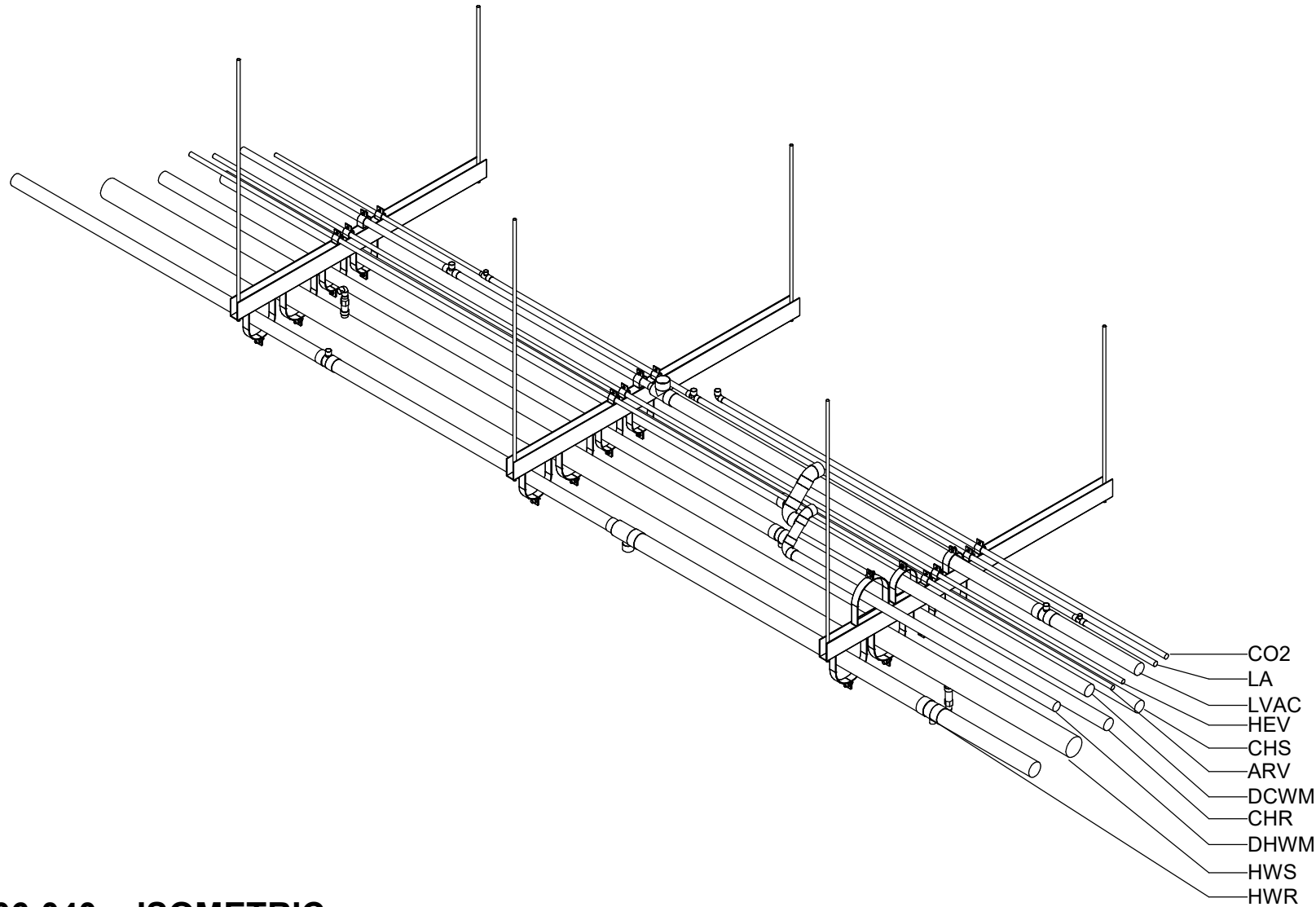
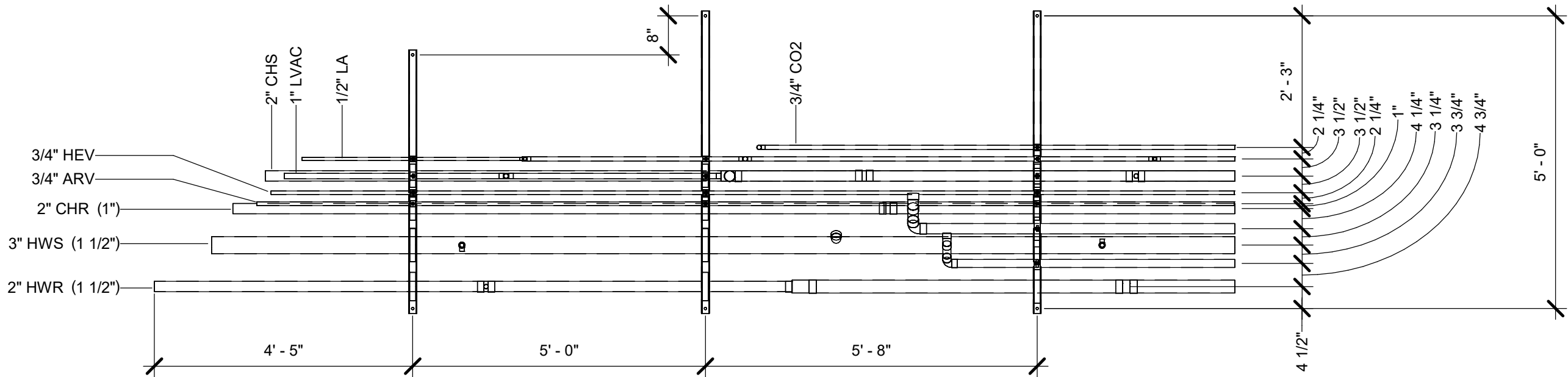


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10/29/2021 10:34:28 AM



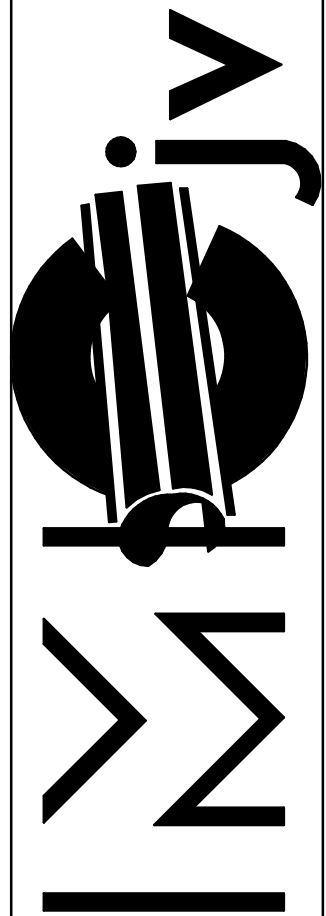
1 AS-L06-040 - ISOMETRIC  
AS-L06-040 SCALE:



2 AS-L06-040  
AS-L06-040 SCALE: 1/2" = 1'-0"

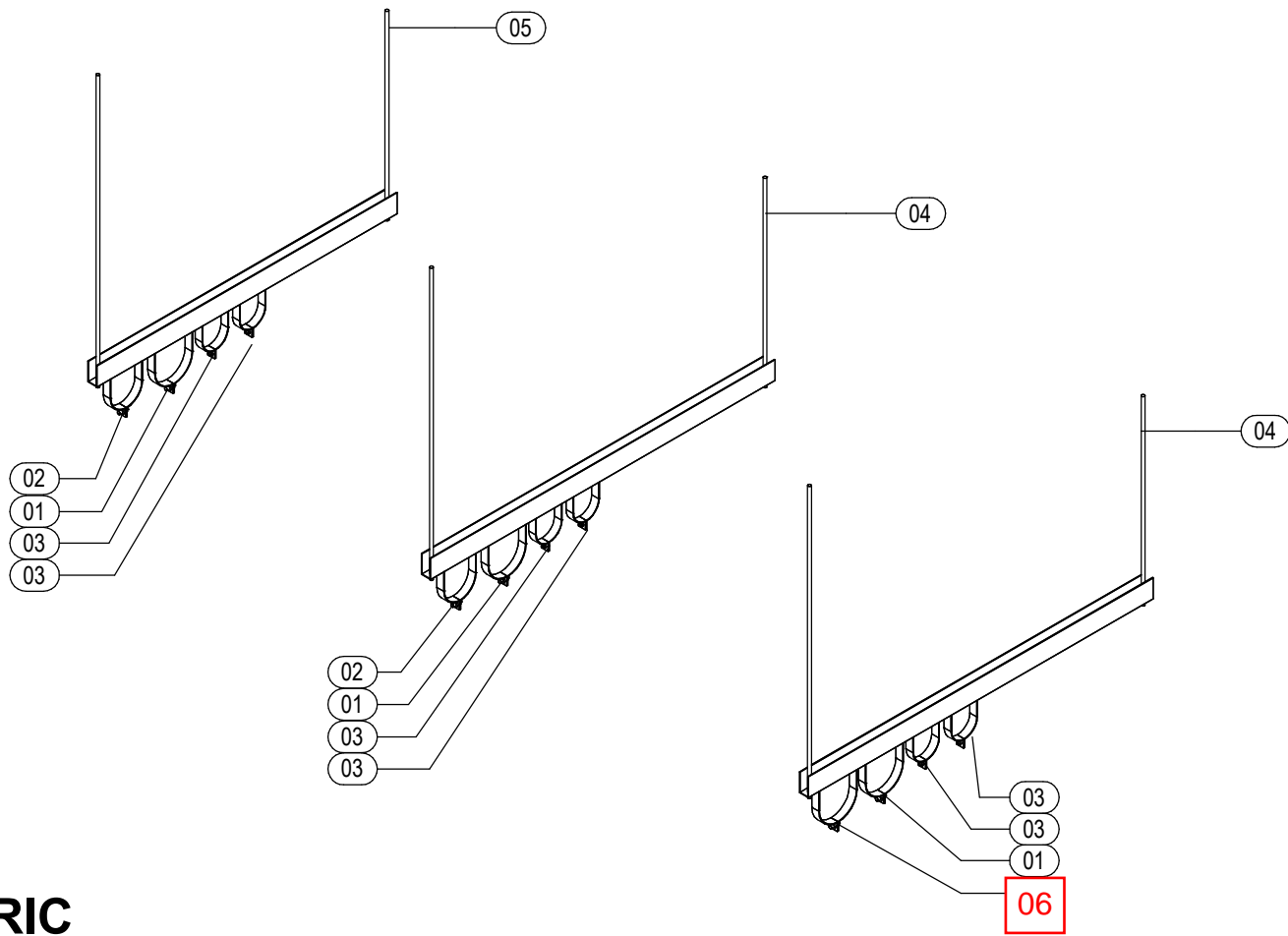
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	AS-L06-040
Drawn By: Author	
DATE: 10/27/21	DATE REQ:

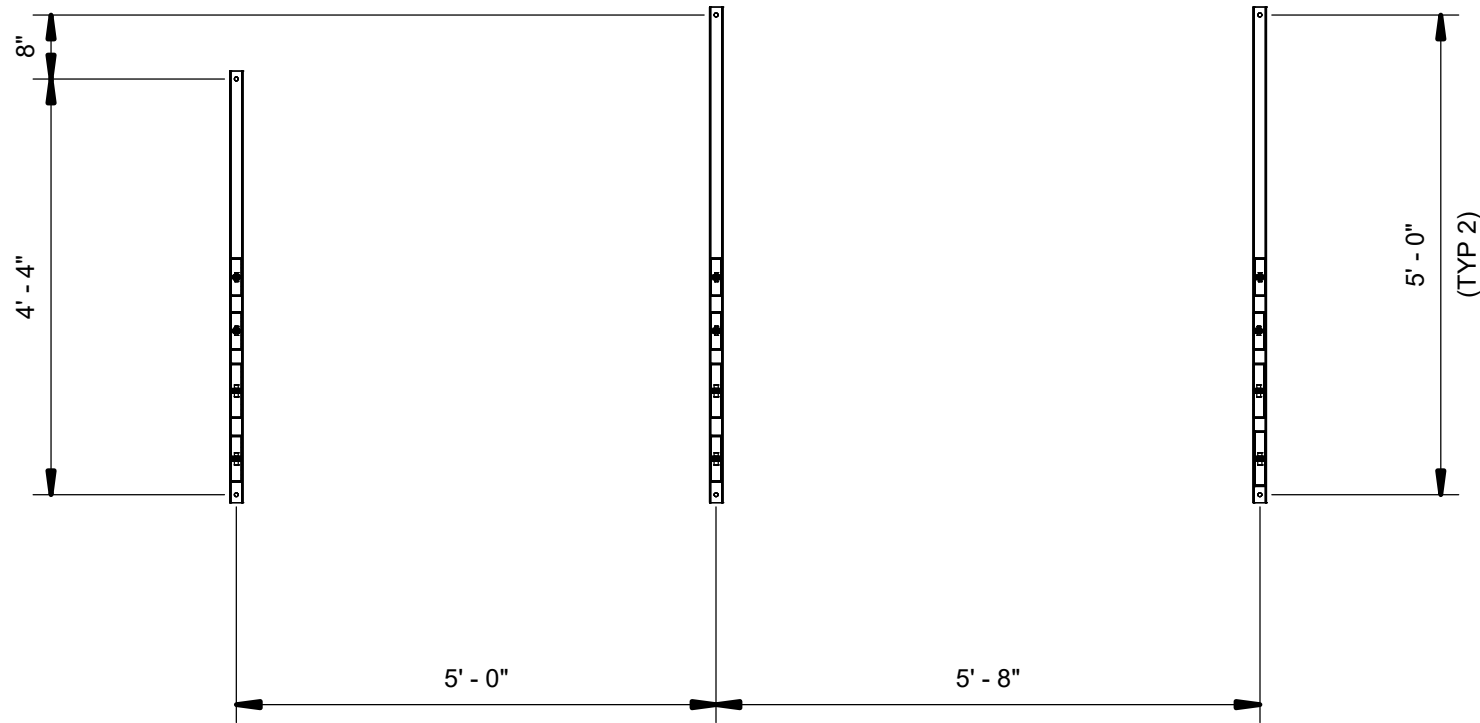


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BIM 360//WUSM NRBWUSM RB HPF.rvt  
10/15/2021 3:16:53 PM

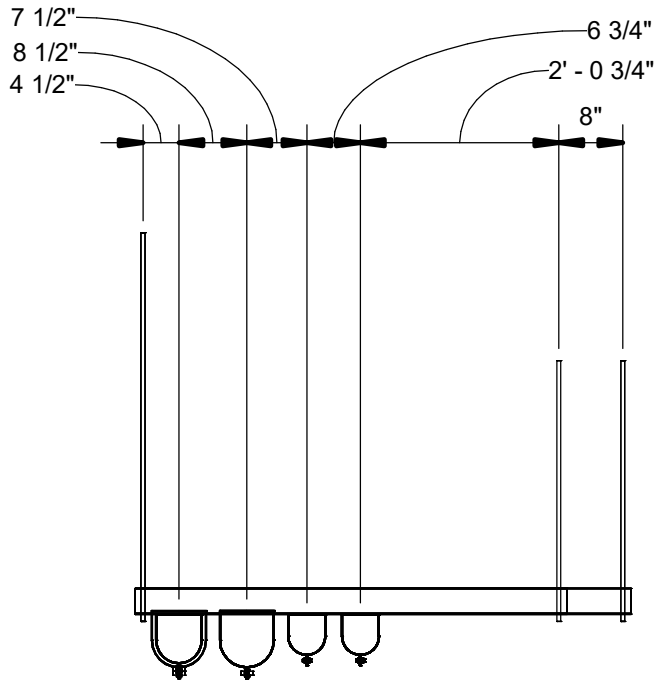


1 ISOMETRIC  
SCALE:



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

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
<del>01</del>	<del>4</del>	<del>6"</del>	<del>B-Line B2000 ZN-Gal 10 Pipe Clamp</del>					
<del>02</del>	<del>2</del>	<del>5"</del>	<del>B-Line B2000 ZN-Gal 10 Pipe Clamp</del>					
<del>03</del>	<del>6</del>	<del>4"</del>	<del>B-Line B2000 ZN-Gal 10 Pipe Clamp</del>					
04	2	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		4' - 6"	4' - 0 5/8"	2' - 8 5/8"	
05	1	50"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		4' - 6"	4' - 0 5/8"	2' - 8 5/8"	
01	3	6 5/8"	B-LINE #2020					
02	2	5 1/8"	B-LINE #2062					
03	6	4 1/8"	B-LINE #2054					
06	1	5 5/8"	B-LINE #2066					



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

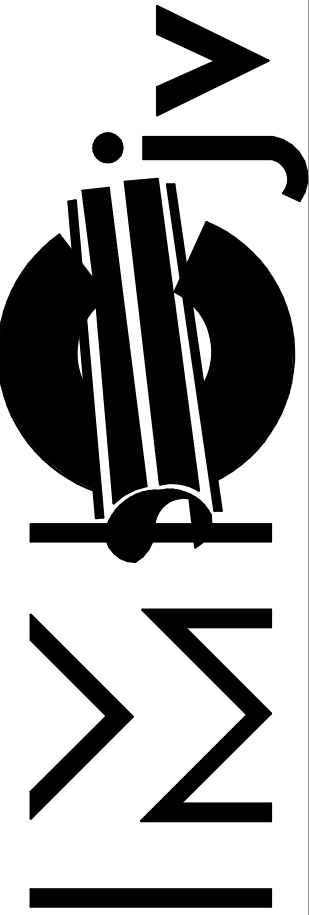
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L06-040

Drawn By: Author

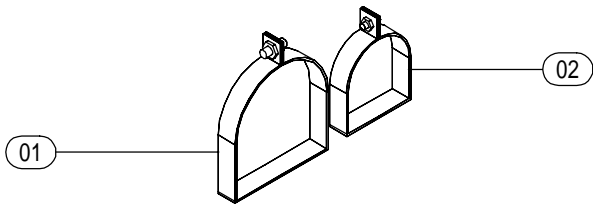
DATE: 10/11/21 DATE REQ:



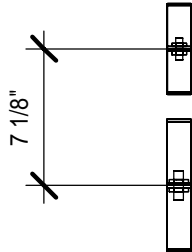
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27-10-2021 18:12:16

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
<del>01</del>	<del>1</del>	<del>6"</del>	<del>B-Line B2000 ZN Sch 40 Pipe Clamp</del>					
<del>02</del>	<del>1</del>	<del>4"</del>	<del>B-Line B2000 ZN Sch 40 Pipe Clamp</del>					
01	1	5 5/8"	B-LINE #2066					
02	1	4 5/8"	B-LINE #2058					



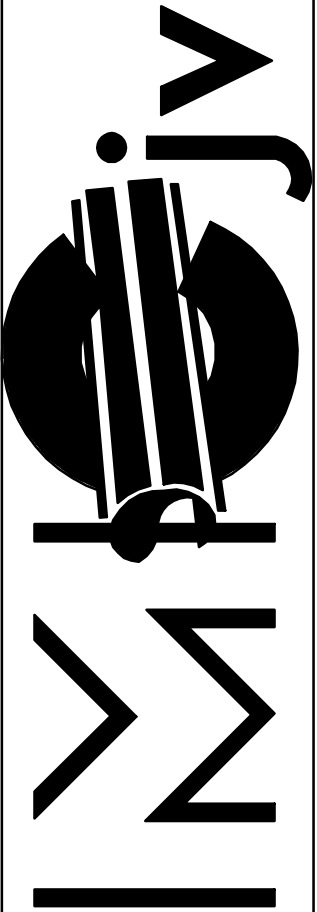
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 1 : 10

A1	A3	B1	B3
A2	A4	B2	B4

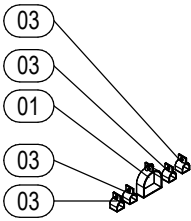
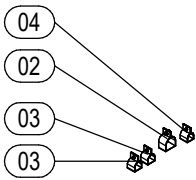
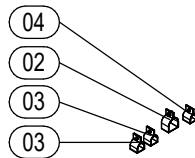
JOB:	WASH U NRB
TICKET:	PPHGR-L06-040
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



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10/28/2021 10:27:35 AM

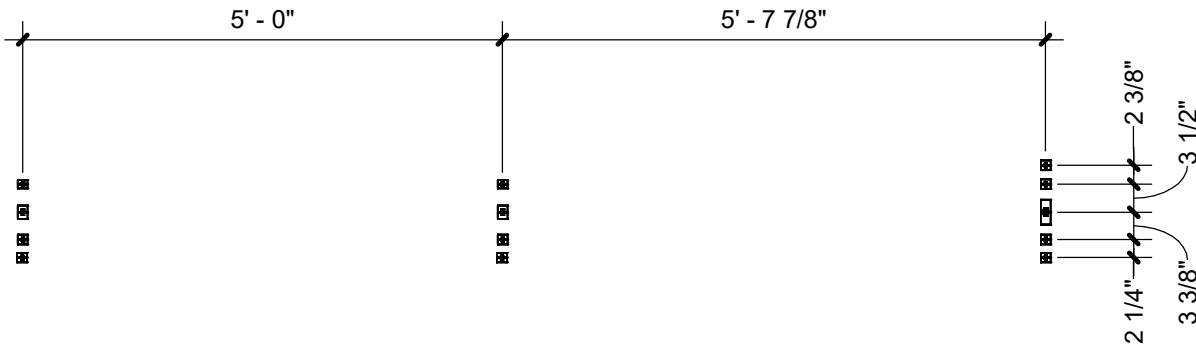
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	2	1.25"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	8	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
04	2	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



1

ISOMETRIC

SCALE:



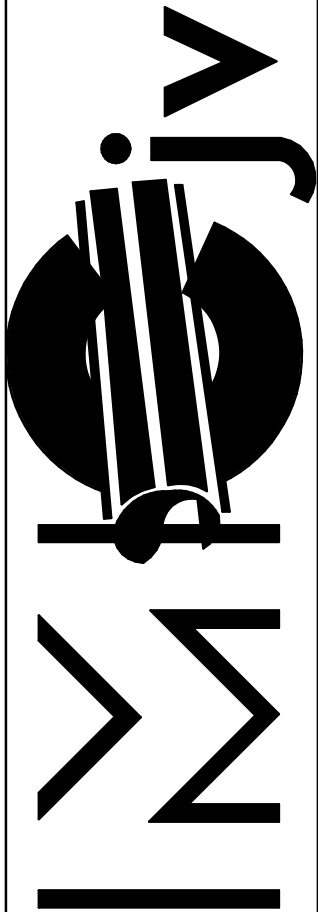
2

TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

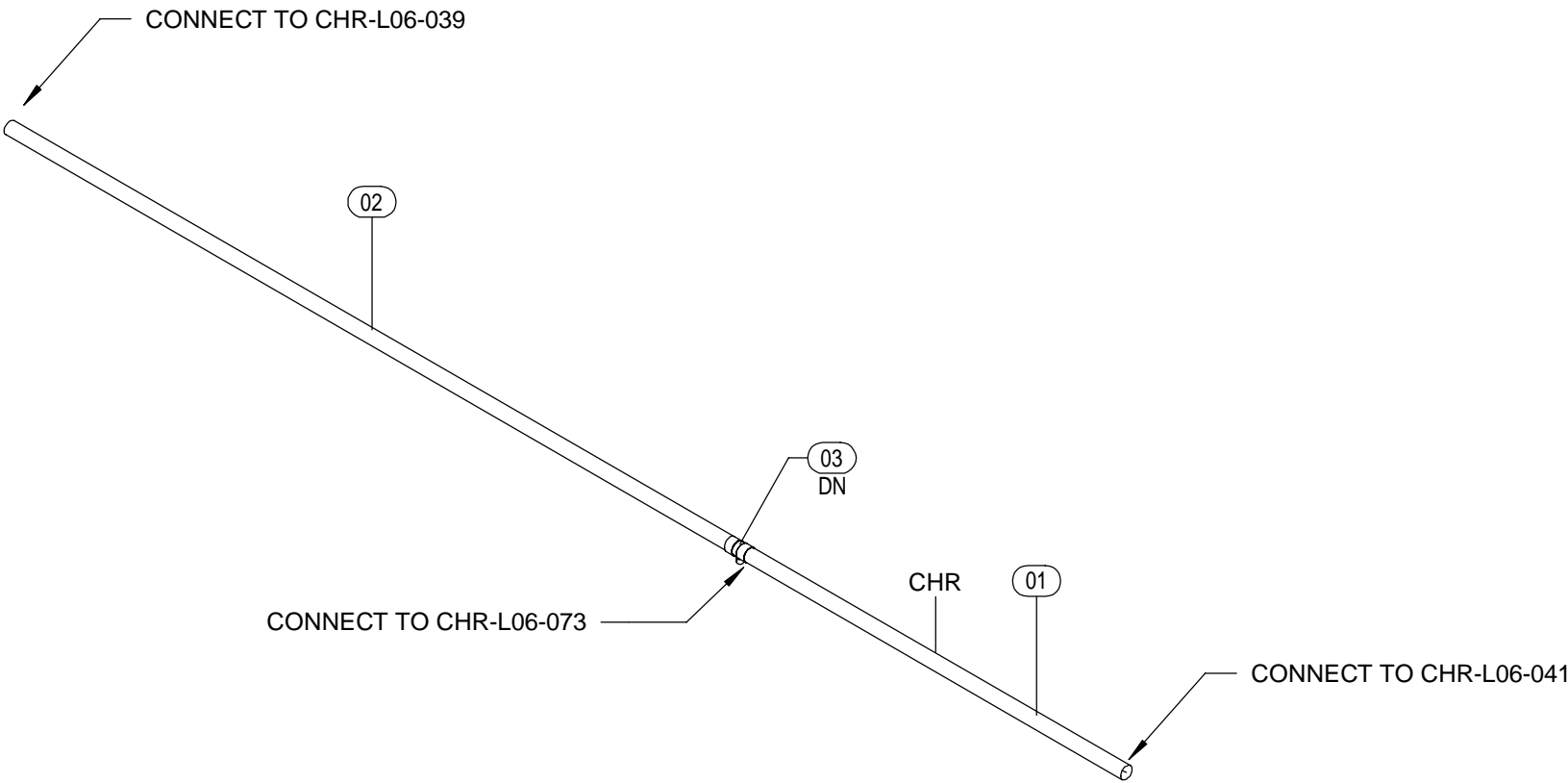
JOB:	WASH U NRB
TICKET:	PUHGR-L06-040
Drawn By: Author	
DATE: 10/19/21	DATE REQ:



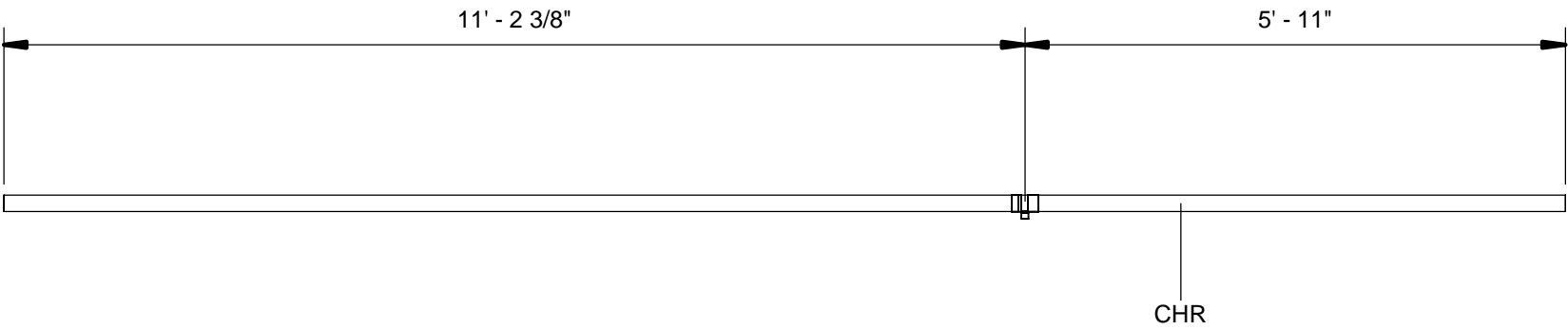
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21-10-2021 08:06:36

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	5'-10 5/8"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	37'-1 3/8"				1"
03	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"



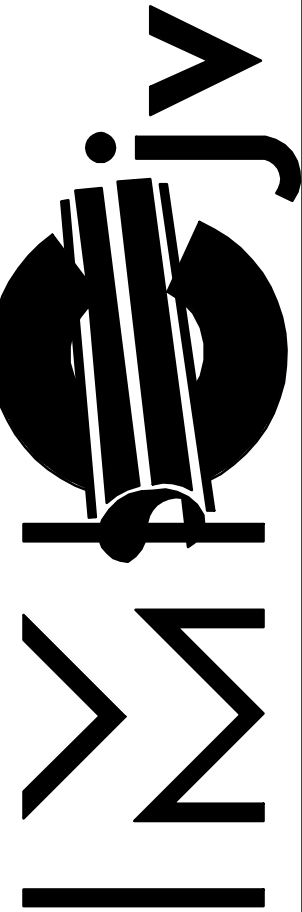
1 ISOMETRIC



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

A1	A3	B1	B3
A2	A4	B2	B4

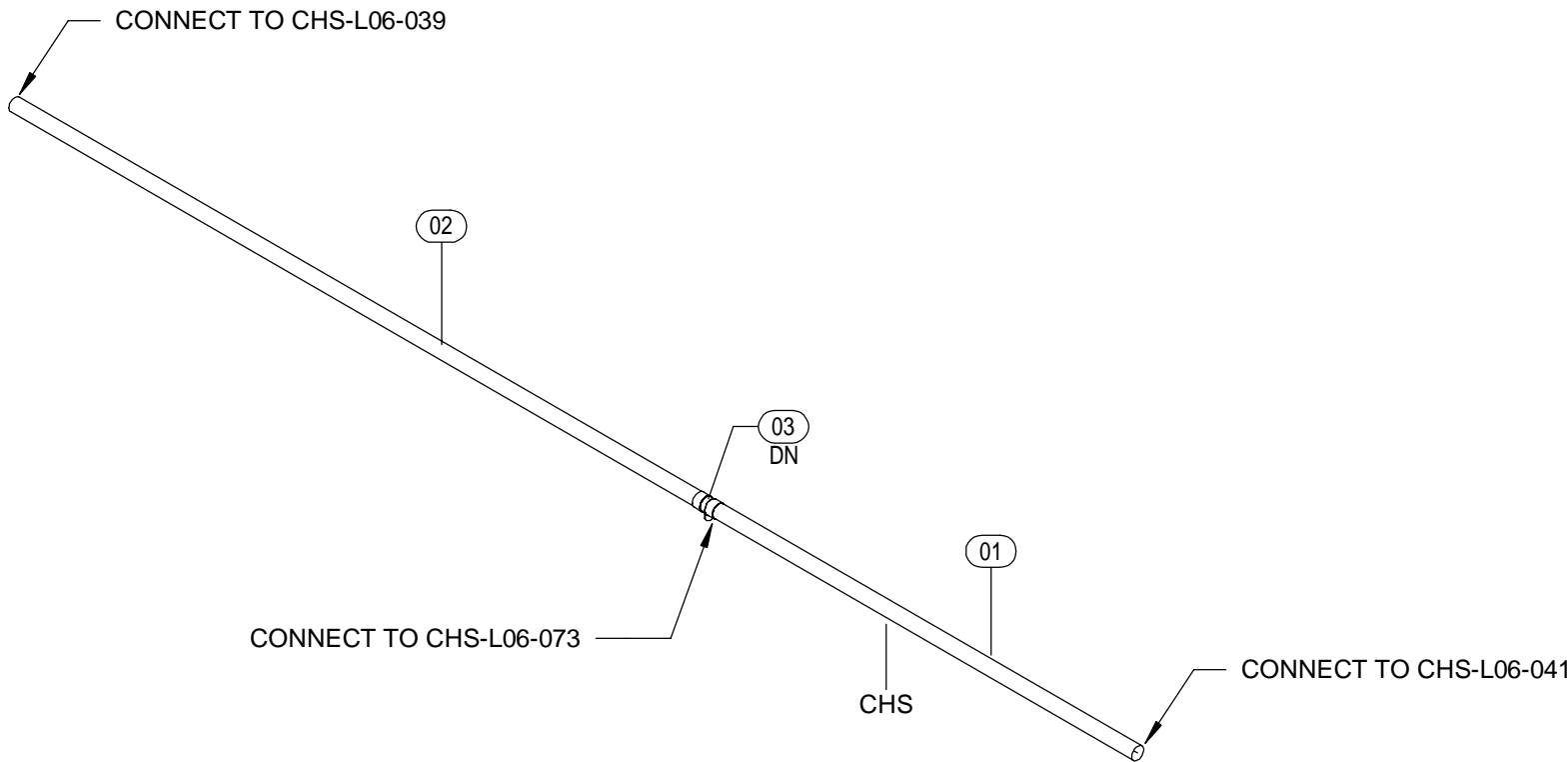
JOB:	WASH U NRB
TICKET:	CHR-L06-040
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



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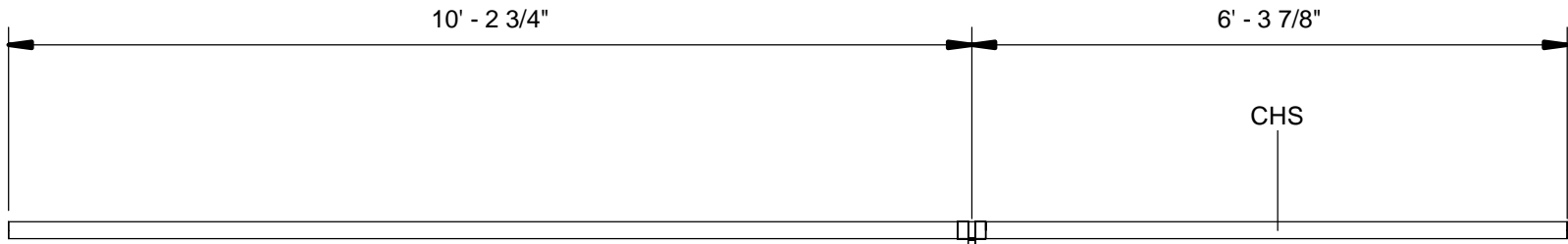
BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
21-10-2021 10:27:35

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	6'-3 1/2"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	10'-2 5/16"				1"
03	1	2"x3/4"x2"	Nibco Wrot 611R CxCxC Reducing Tee					1"



1

ISOMETRIC



2

LEFT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

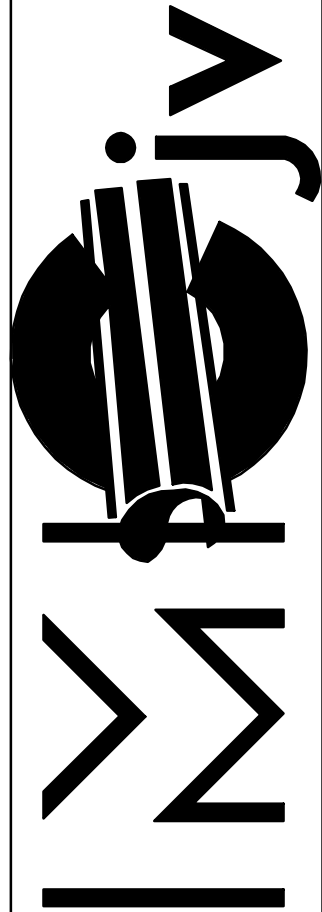
JOB: WASH U NRB

TICKET: CHS-L06-040

Drawn By: Author

DATE: 10/21/21

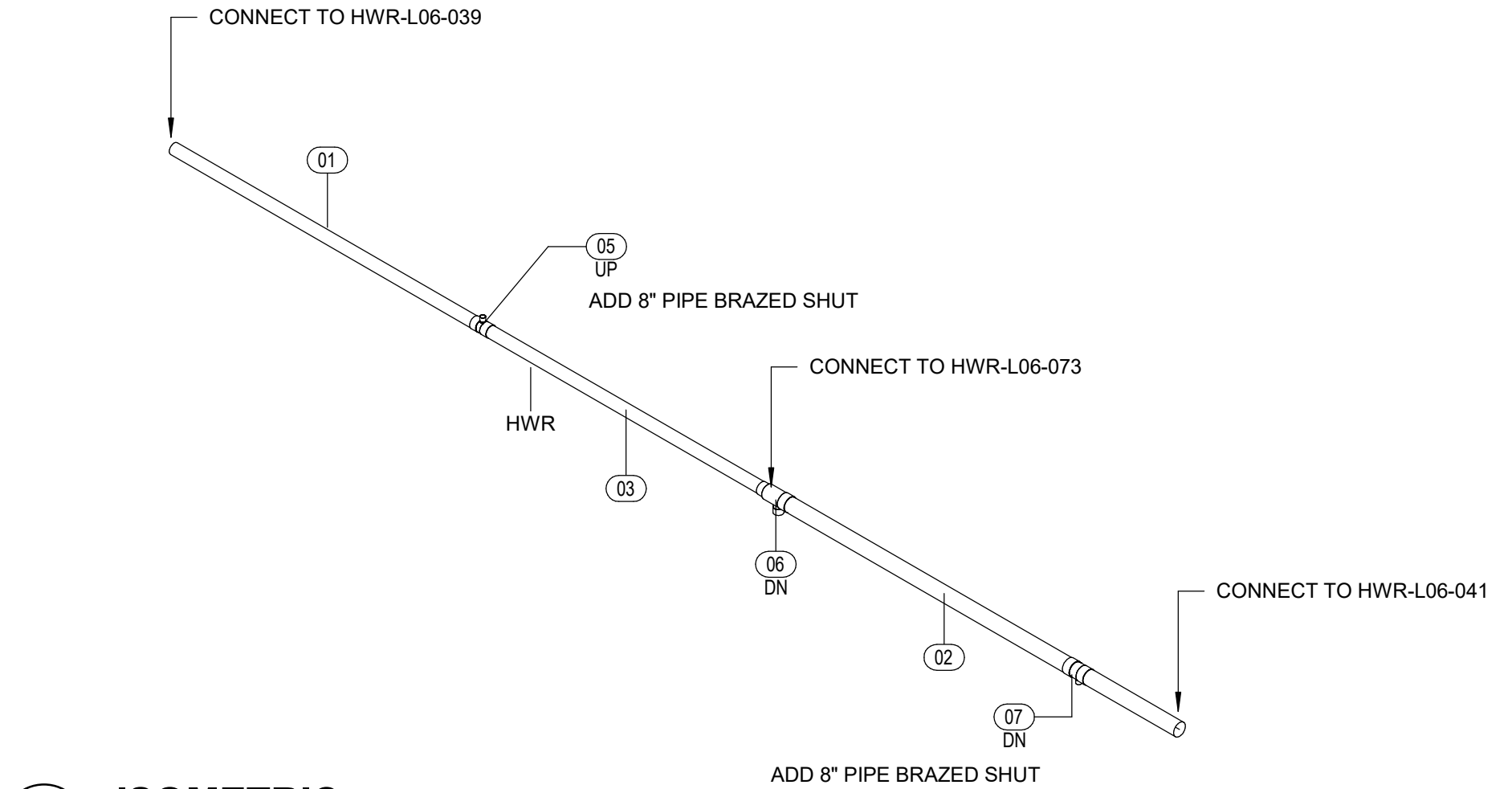
DATE REQ:



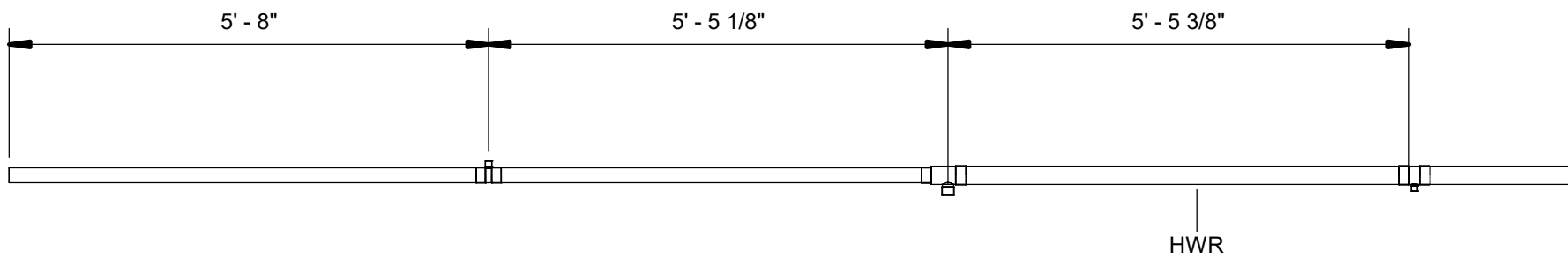
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10/28/2021 10:16:46 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	5'-7 9/16"				1 1/2"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	5'-4 5/16"				1 1/2"
03	1	2"	Cerro Type K Hard Copper Pipe	5'-2 5/16"				1 1/2"
04	1	2 1/2"	Cerro Type K Hard Copper Pipe	1'-9 7/16"				1 1/2"
05	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
06	1	2 1/2"x2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
07	1	2 1/2"x3/4"	Elkhart 111 Wrot Reducing Tee					1 1/2"



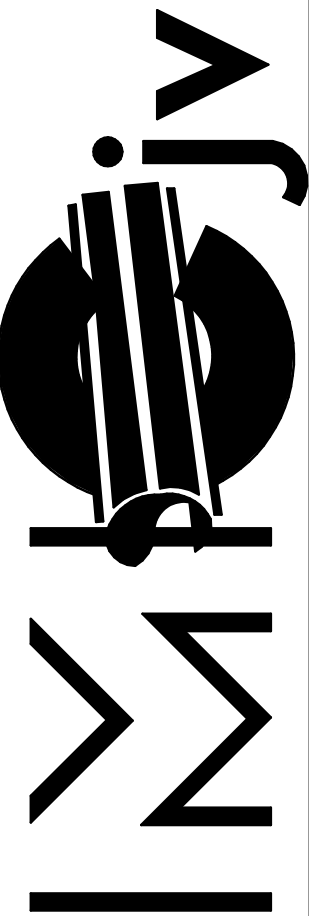
1 ISOMETRIC  
SCALE:



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

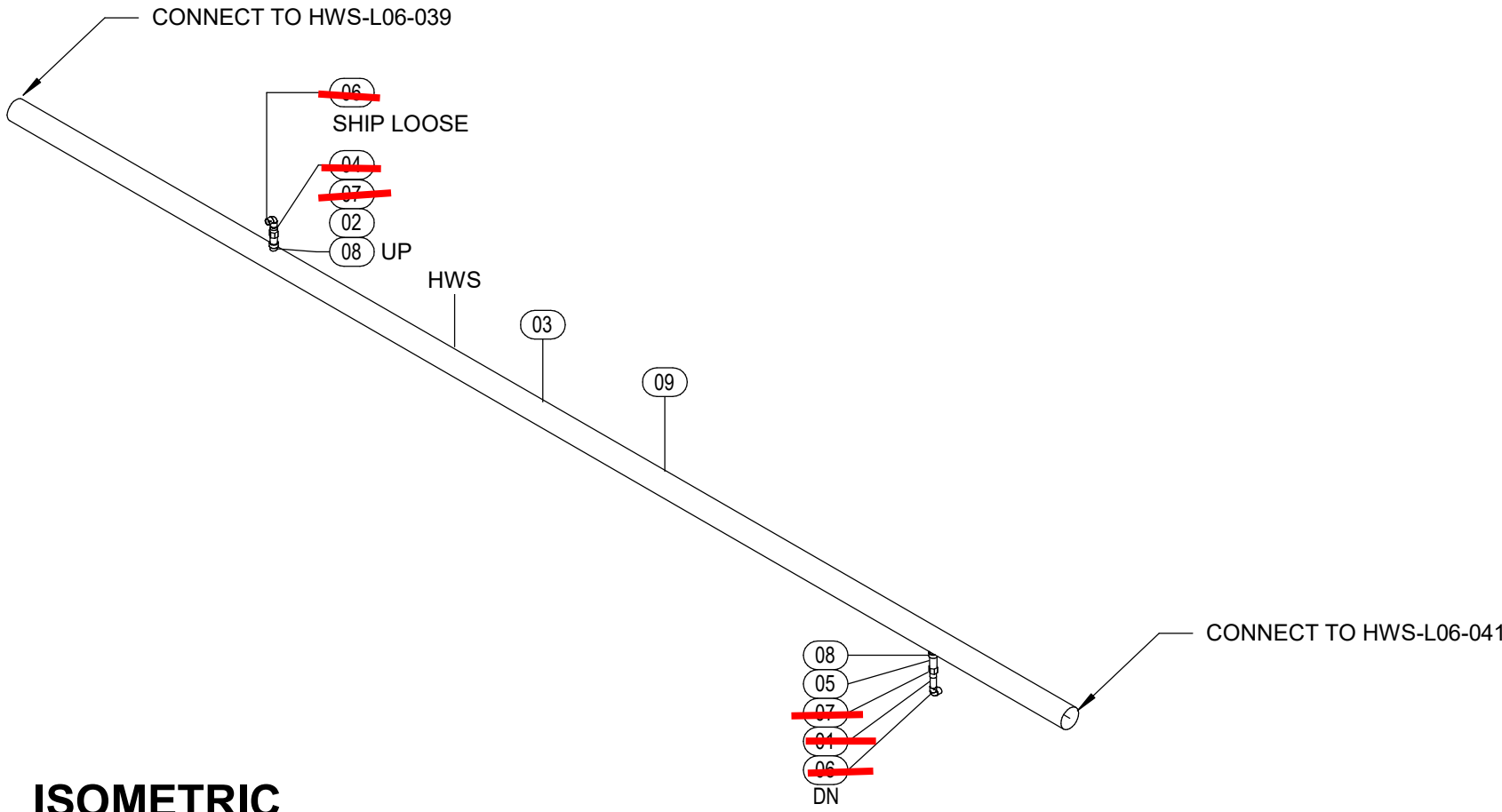
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWR-L06-040
Drawn By: Author	
DATE: 10/21/21	DATE REQ:

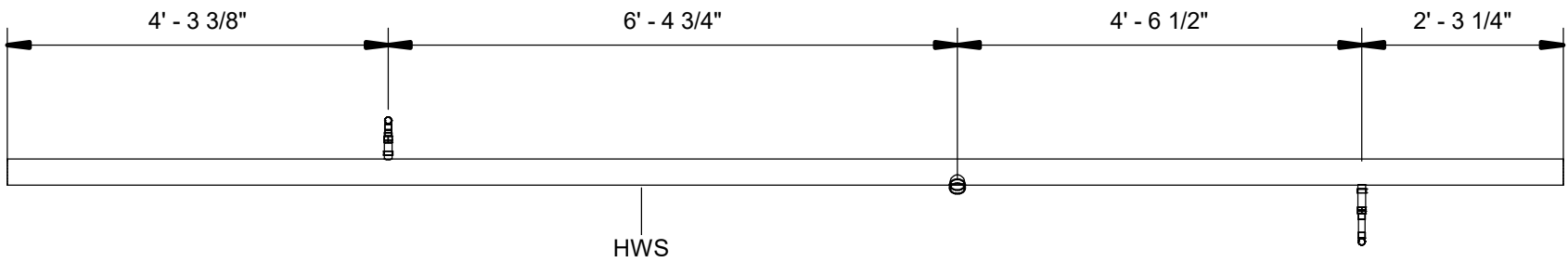


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10/28/2021 10:17:08 AM

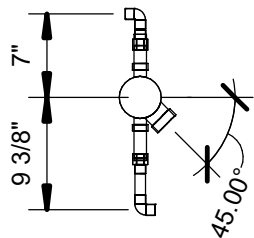


1 ISOMETRIC  
SCALE:



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

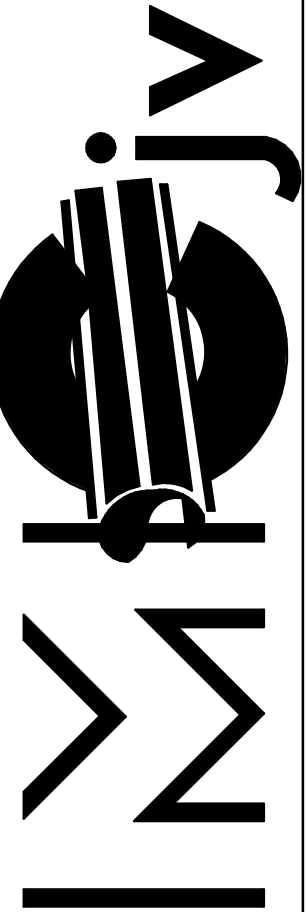
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
<del>01</del>	<del>1</del>	<del>3/4"</del>	<del>Corro Type K Hard Copper Pipe</del>	<del>0' - 3 1/4"</del>				1"
02	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting	0'-3"				1"
03	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	17'-5 3/4"				1 1/2"
<del>04</del>	<del>1</del>	<del>3/4"</del>	<del>Corro Type K Hard Copper Pipe</del>	<del>0' - 4 5/8"</del>				1"
05	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting					1"
<del>06</del>	<del>2</del>	<del>3/4"</del>	<del>Nibco Wrot 687 90 Deg Ell Cx C</del>					1"
<del>07</del>	<del>2</del>	<del>3/4"</del>	<del>Nibco Wrot 689 Adapter Gx F</del>					1"
08	2	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"
09	1	3"x1 1/2"	Anvil 3000# FS Thread-O-Let					1 1/2"



3 FRONT ELEVATION  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB  
TICKET: HWS-L06-040  
Drawn By: Author  
DATE: 10/28/21 DATE REQ:

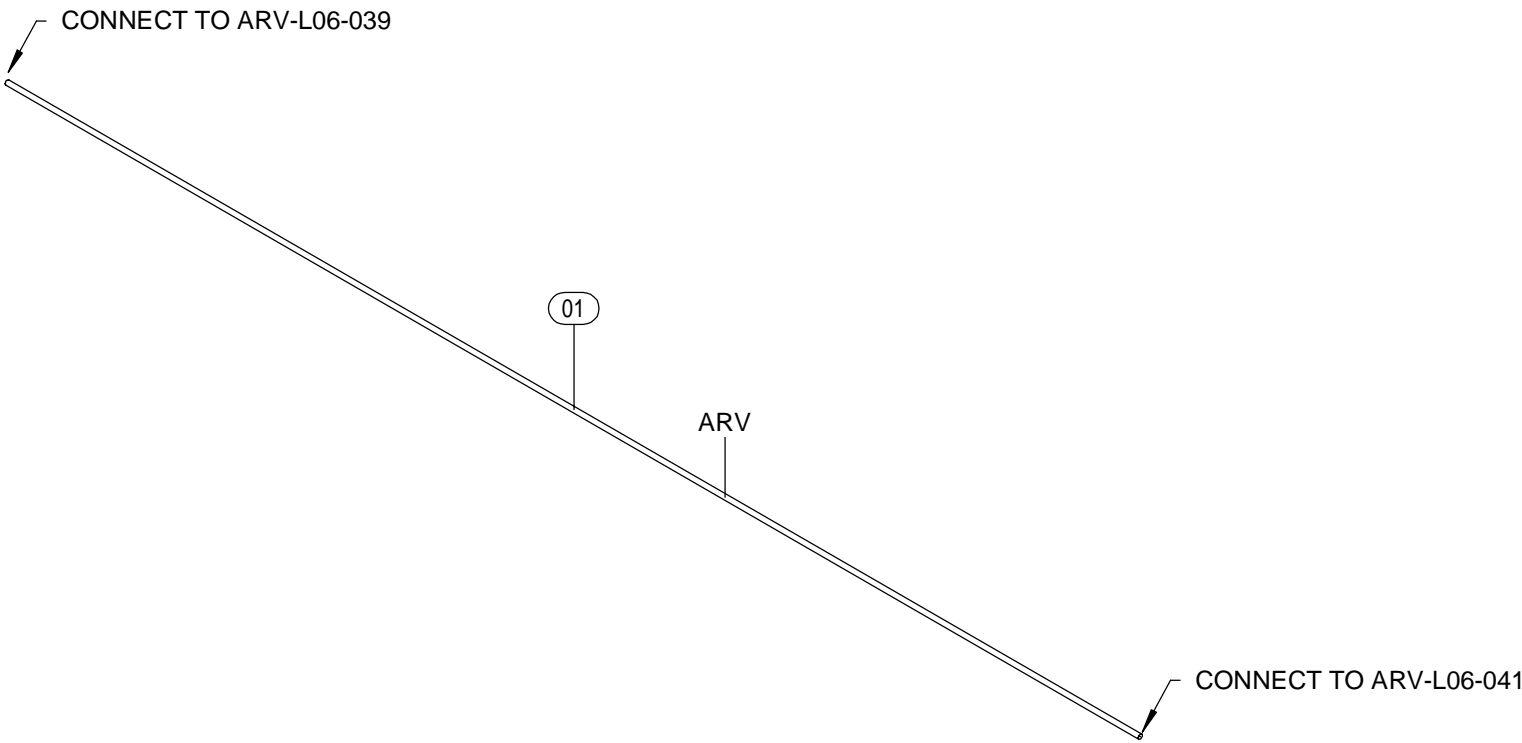


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314-997-6600 phone

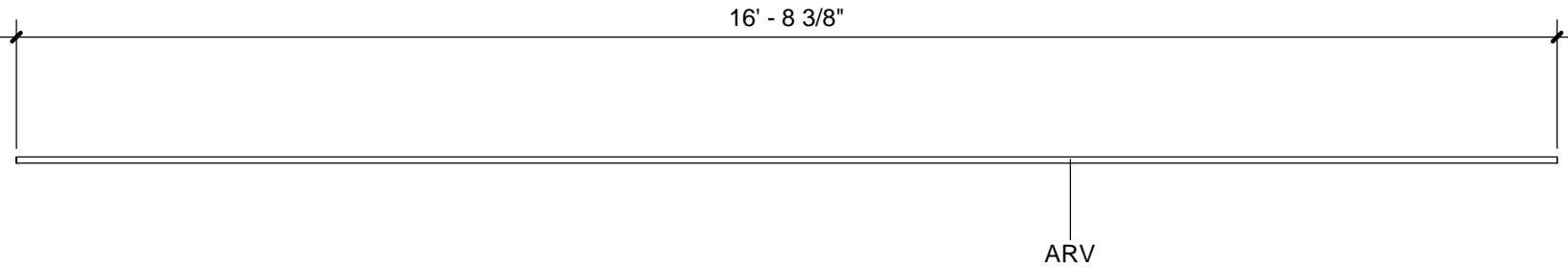


BIM 360//WUSM NRB\\WUSM\_RB\_PUF.rvt  
26-10-2021 08:58:48

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	16'-8 3/8"				



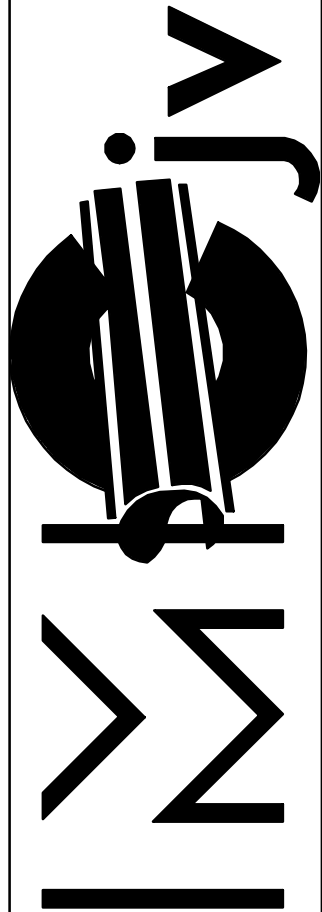
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

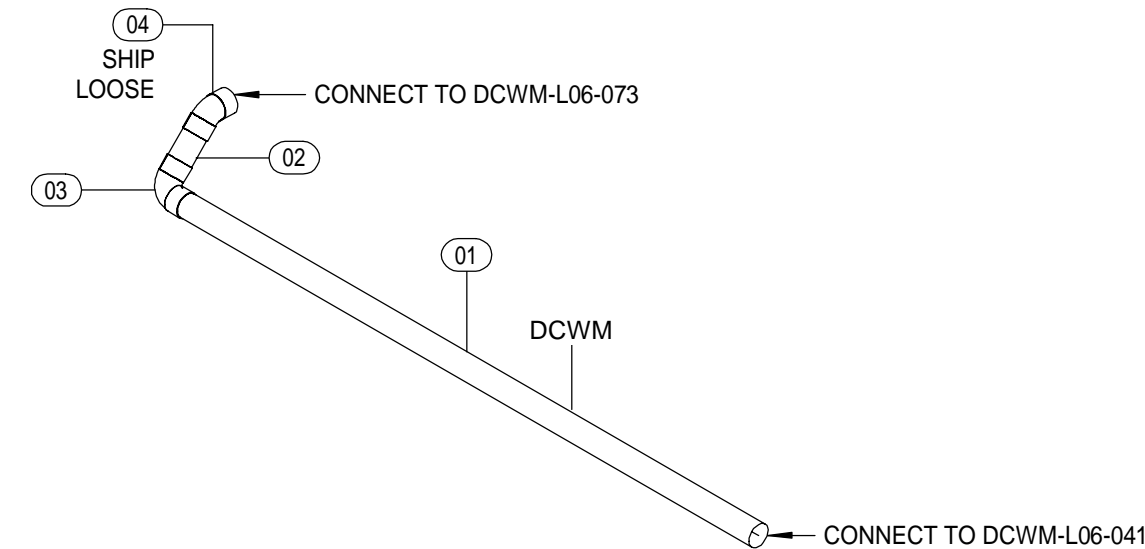
JOB: WASH U NRB  
TICKET: ARV-L06-040  
Drawn By: Author  
DATE: 10/26/21 DATE REQ:



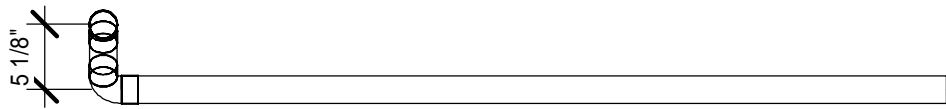
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
27-10-2021 18:43:48

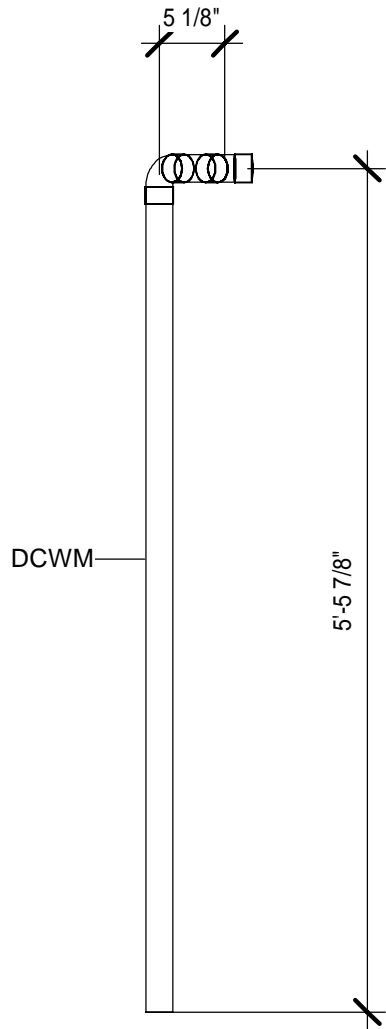
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe Pressure Pipe	5'-4 1/2"				1"
02	1	2"	Cerro Type L Hard Copper Pipe Pressure Pipe	0'-5 1/16"				1"
03	1	2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					1"
04	1	2"	Nibco Wrot 606 45 Deg Ell CxC Pressure Pipe					1"



1 ISOMETRIC  
SCALE:



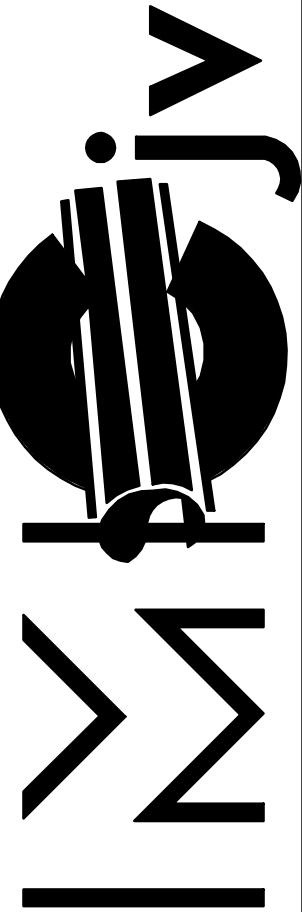
2 FRONT ELEVATION  
SCALE: 1 : 15



3 TOP VIEW  
SCALE: 1 : 15

A1	A3	B1	B3
A2	A4	B2	B4

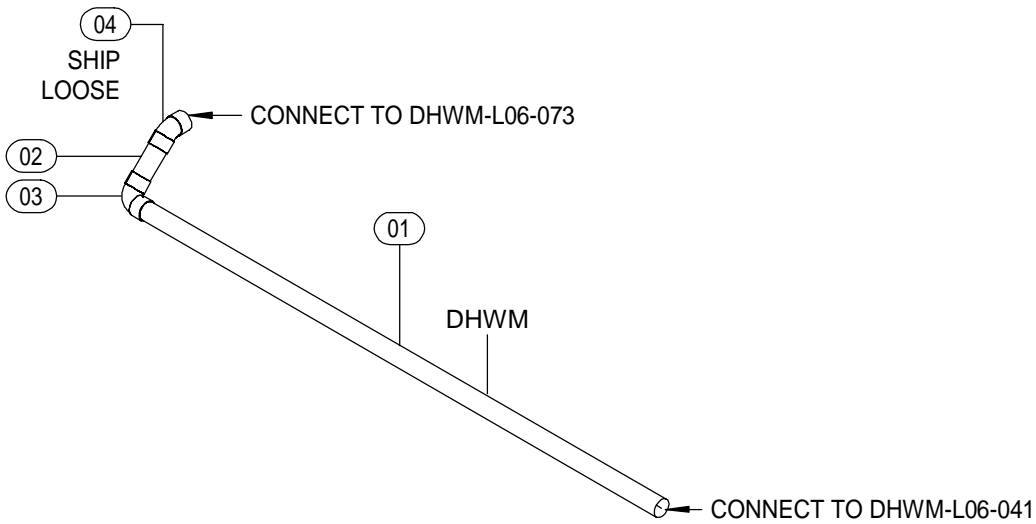
JOB:	WASH U NRB
TICKET:	DCWM-L06-040
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



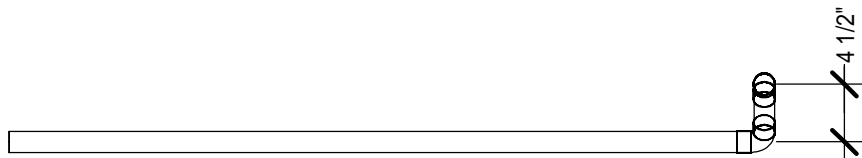
1233 N. Price Rd.  
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BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
27-10-2021 18:42:34

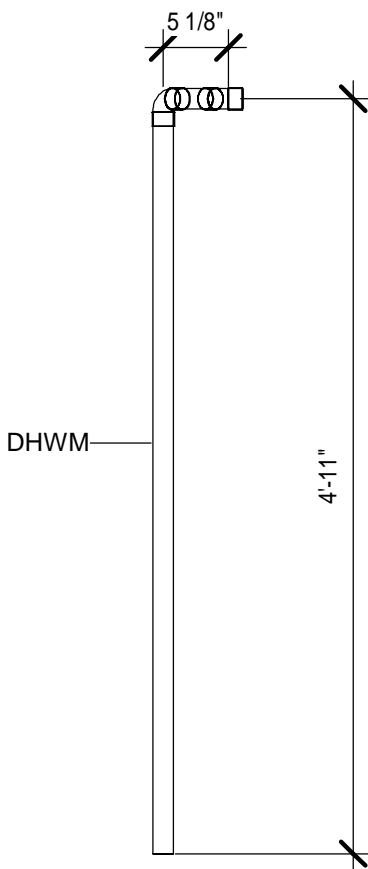
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	4'-10"				2"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	0'-4 3/4"				2"
03	1	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					2"
04	1	1 1/2"	Nibco Wrot 606 45 Deg Ell CxC Pressure Pipe					2"



1 ISOMETRIC  
SCALE:



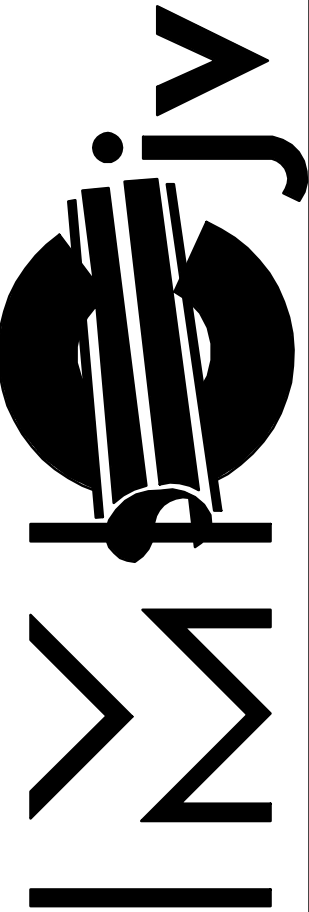
2 RIGHT ELEVATION  
SCALE: 1 : 15



3 TOP VIEW  
SCALE: 1 : 15

A1	A3	B1	B3
A2	A4	B2	B4

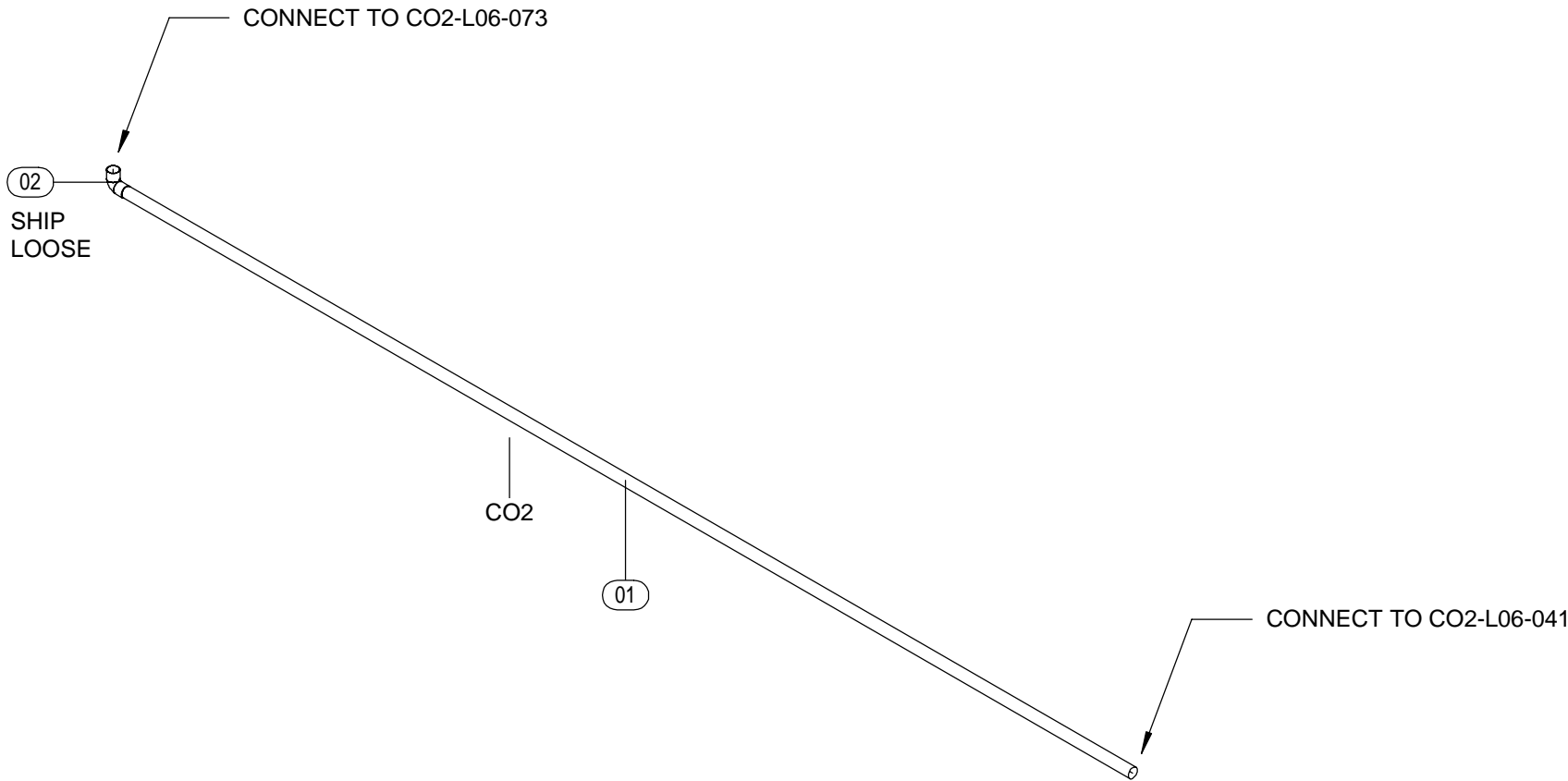
JOB:	WASH U NRB
TICKET:	DHWM-L06-040
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



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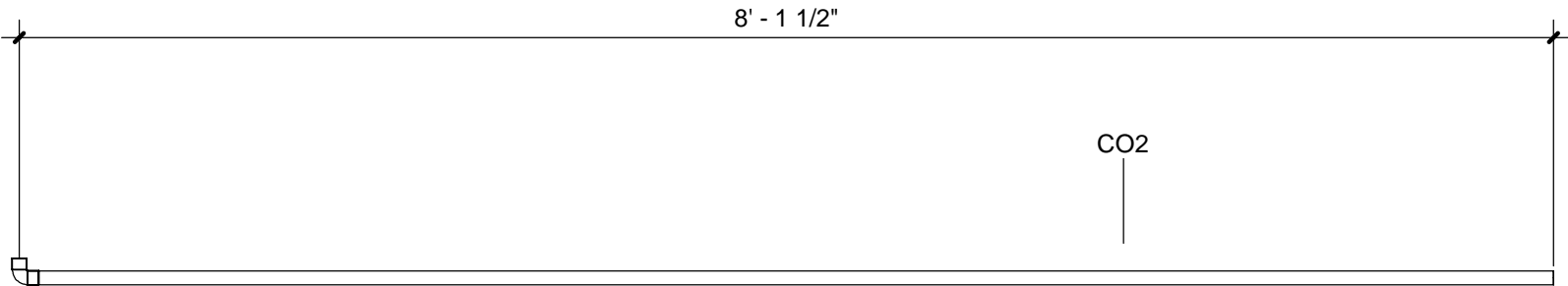
BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
26-10-2021 11:24:36

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	8'-1"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



1 ISOMETRIC

SCALE:

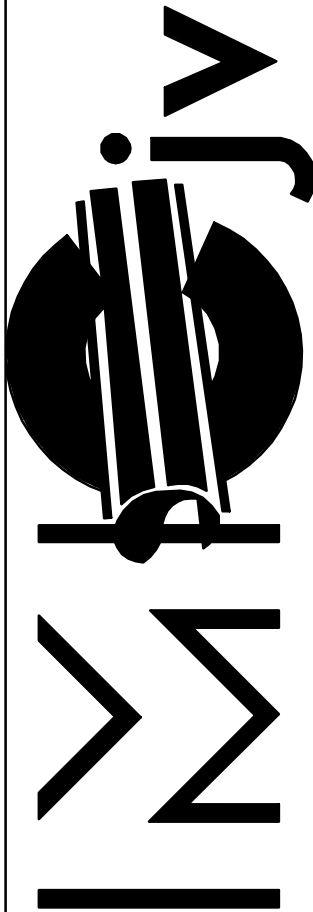


2 FRONT ELEVATION

SCALE: 1" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

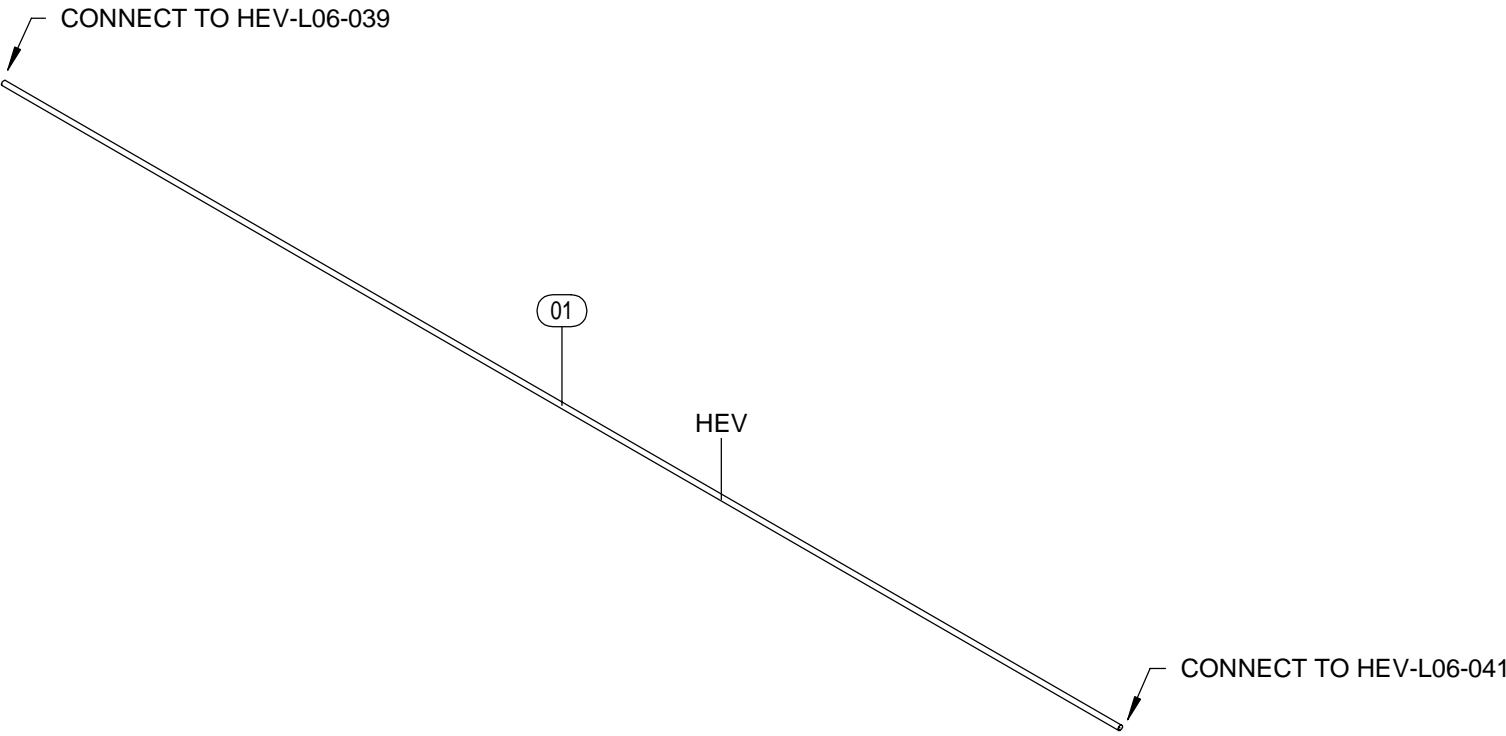
JOB: WASH U NRB  
TICKET: CO2-L06-040  
Drawn By: Author  
DATE: 10/26/21  
DATE REQ:



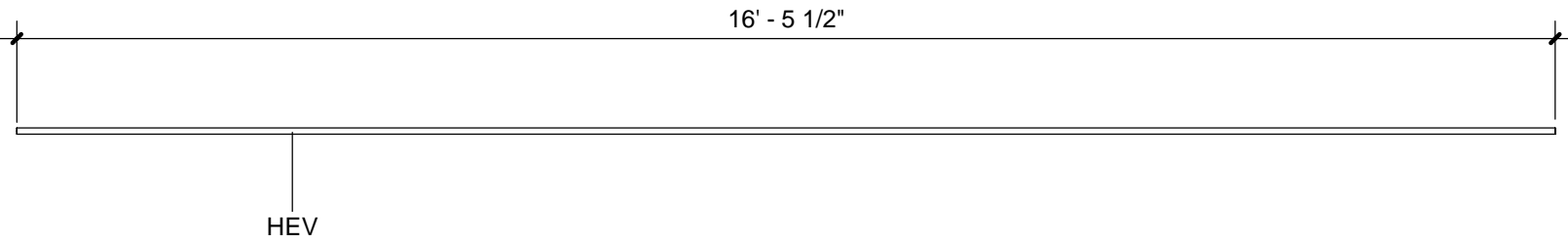
1233 N. Price Rd.  
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BIM 360//WUSM NRBWUSM\_RB\_PUF.rvt  
26-10-2021 09:44:20

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	16'-5 1/2"				



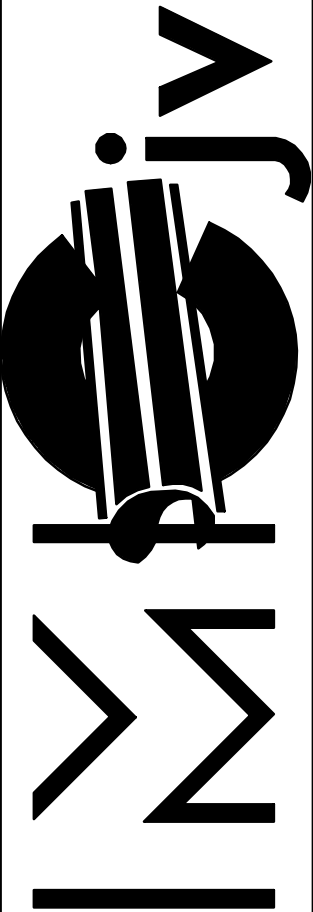
**1** **ISOMETRIC**  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

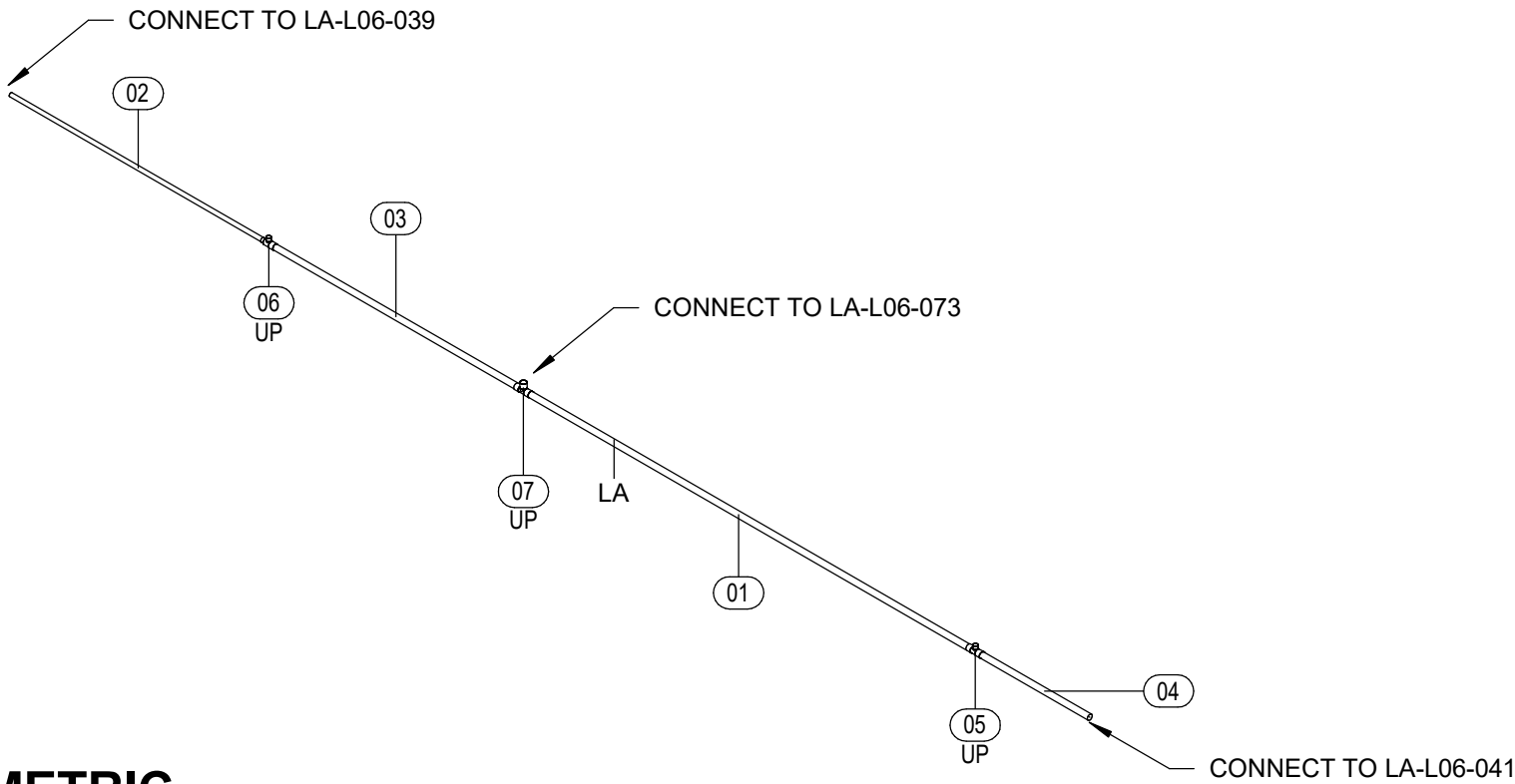
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TICKET:	HEV-L06-040
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



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

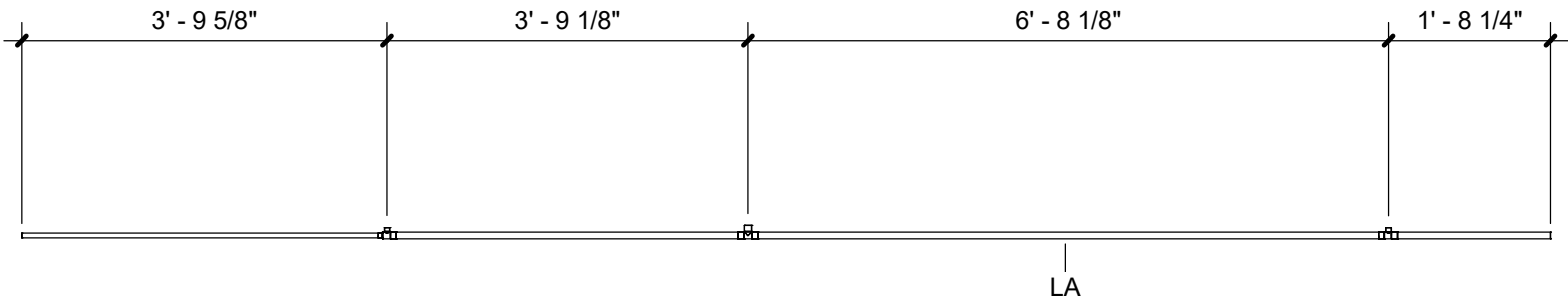
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Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-7 1/8"	
02	1	1/2"	Cerro Type L Hard Copper - CFOS	3'-9 1/8"	
03	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-8 1/4"	
04	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-7 7/8"	
05	1	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
06	1	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
07	1	3/4"	Nibco 611-CB CFOS Wrot Copper Tee		



1 ISOMETRIC

SCALE:

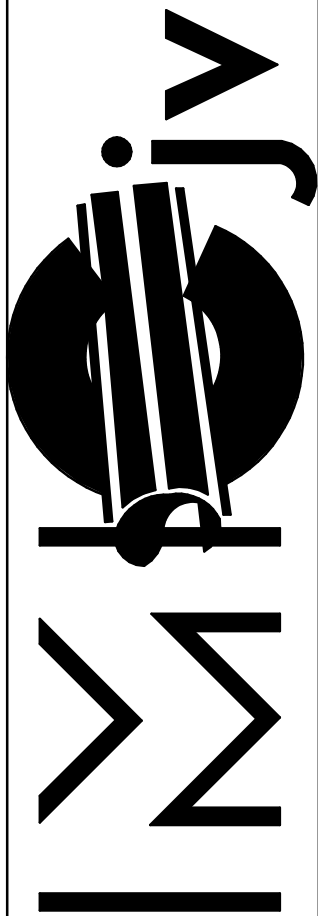


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

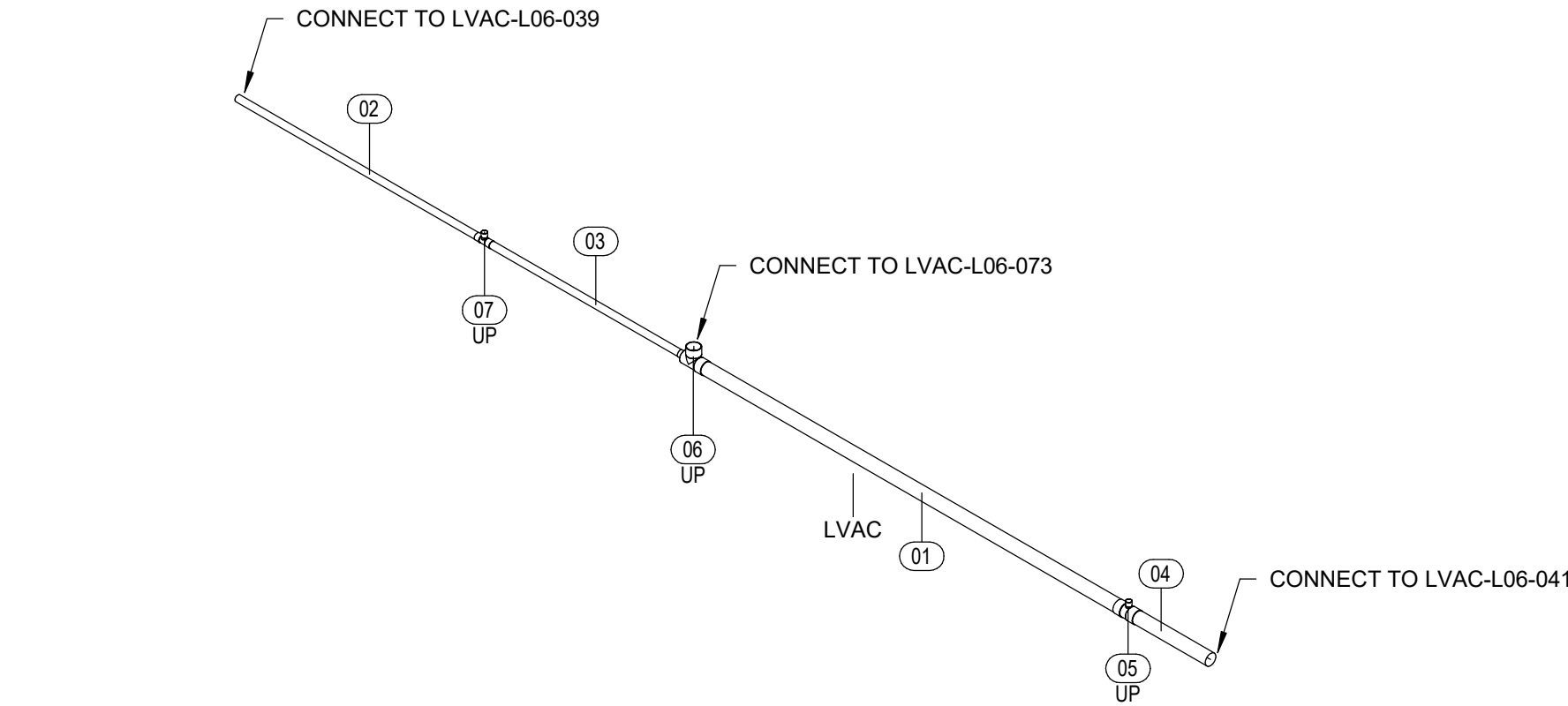
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TICKET: LA-L06-040  
Drawn By: Author  
DATE: 10/26/21  
DATE REQ:



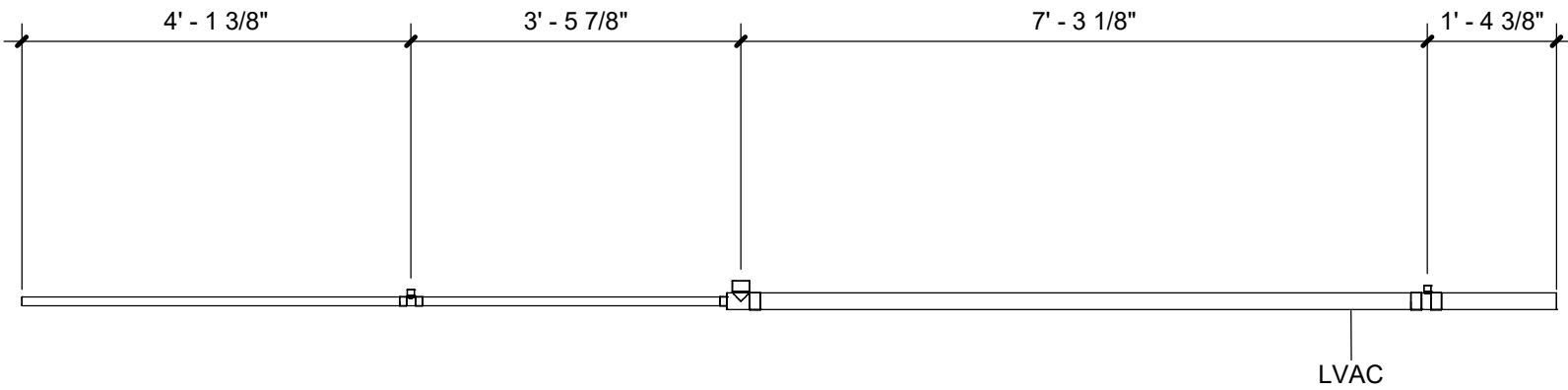
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BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
1/19/2022 1:44:48 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	7'-1 1/4"	
02	1	1"	Cerro Type L Hard Copper - CFOS	4'-0 7/8"	
03	1	1"	Cerro Type L Hard Copper - CFOS	3'-3 1/2"	
04	1	2"	Cerro Type L Hard Copper - CFOS	1'-4"	
05	1	2"x3/4"x2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
06	1	2"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
07	1	1"x3/4"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		



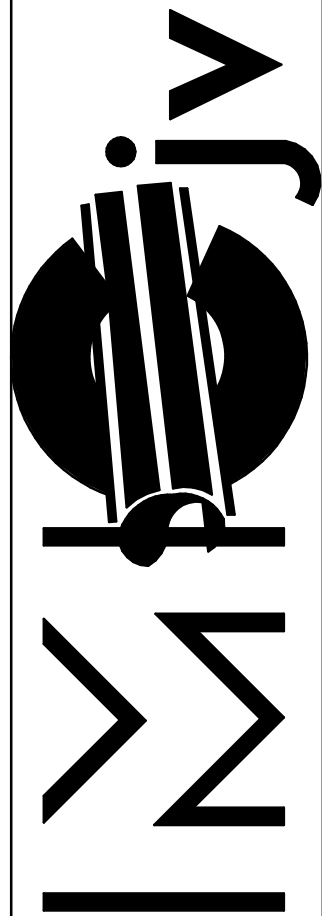
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB	TICKET: LVAC-L06-040	Drawn By: Author	DATE REQ: 10/26/21
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