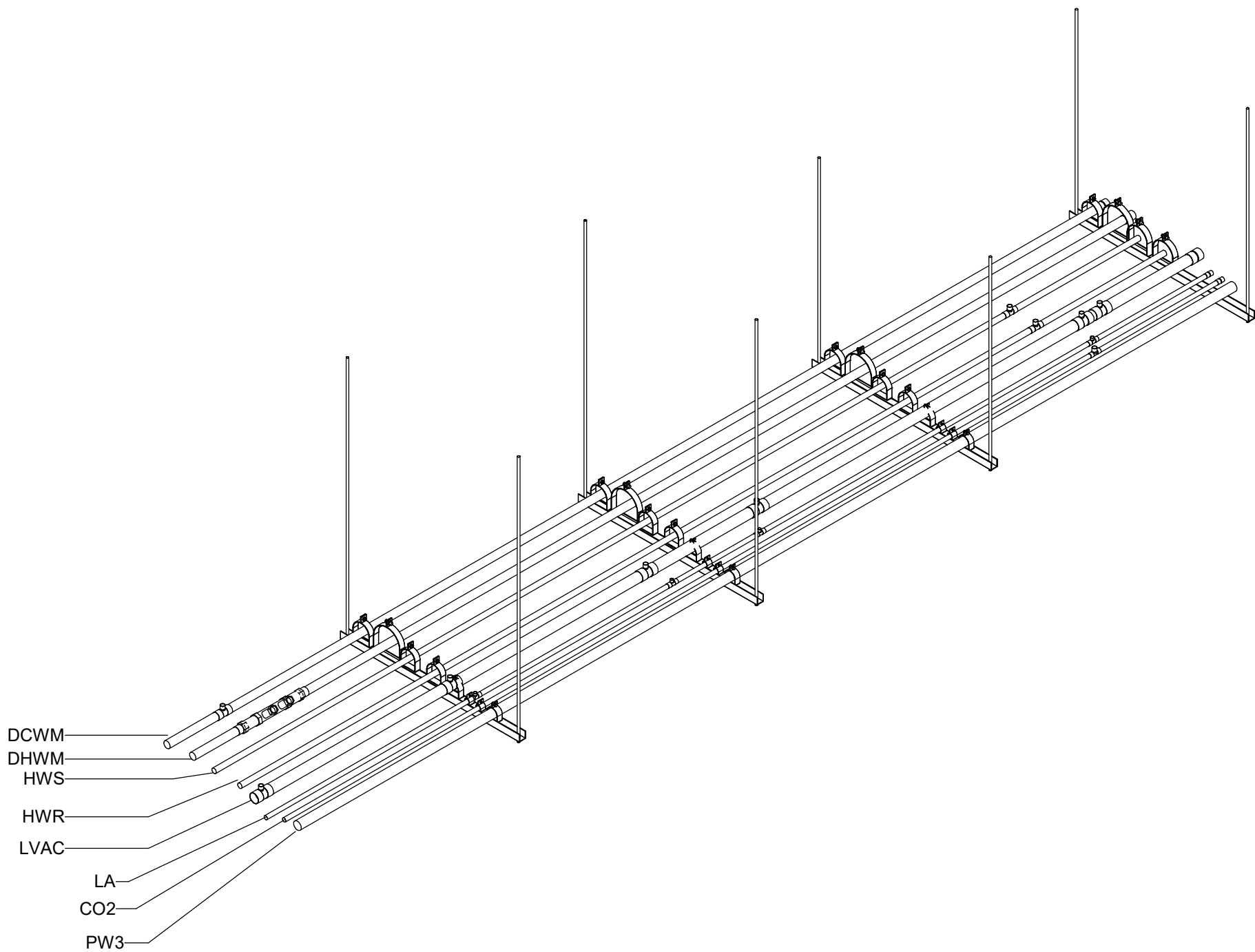
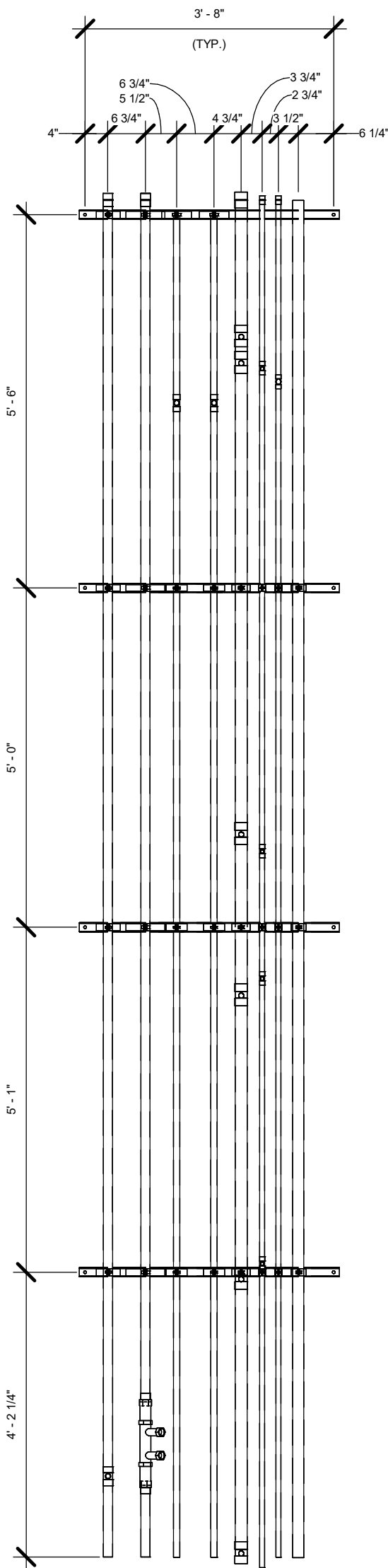


BIM 360/WUSM NRBWUSM\_RB\_SPOOLING MASTER.rvt  
10/26/2021 1:20:05 PM



1 AS-L06-021 - ISOMETRIC  
AS-L06-021 SCALE:



2 AS-L06-021  
AS-L06-021 SCALE: 1/2" = 1'-0"

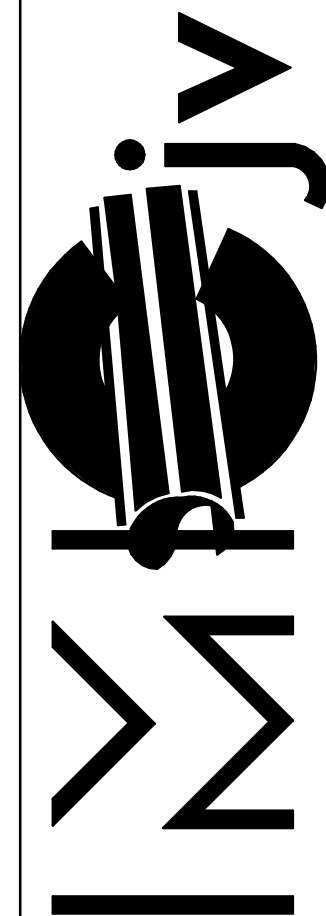
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L06-021

Drawn By: Author

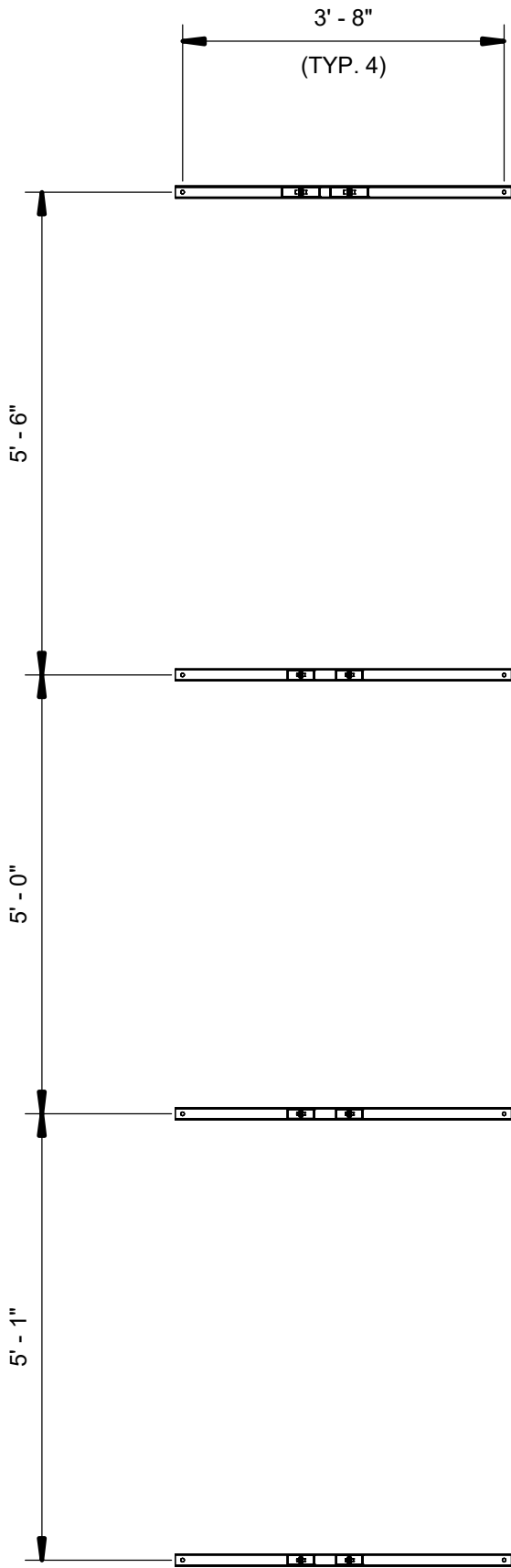
DATE: 10/08/21 DATE REQ:



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314-997-6600 phone

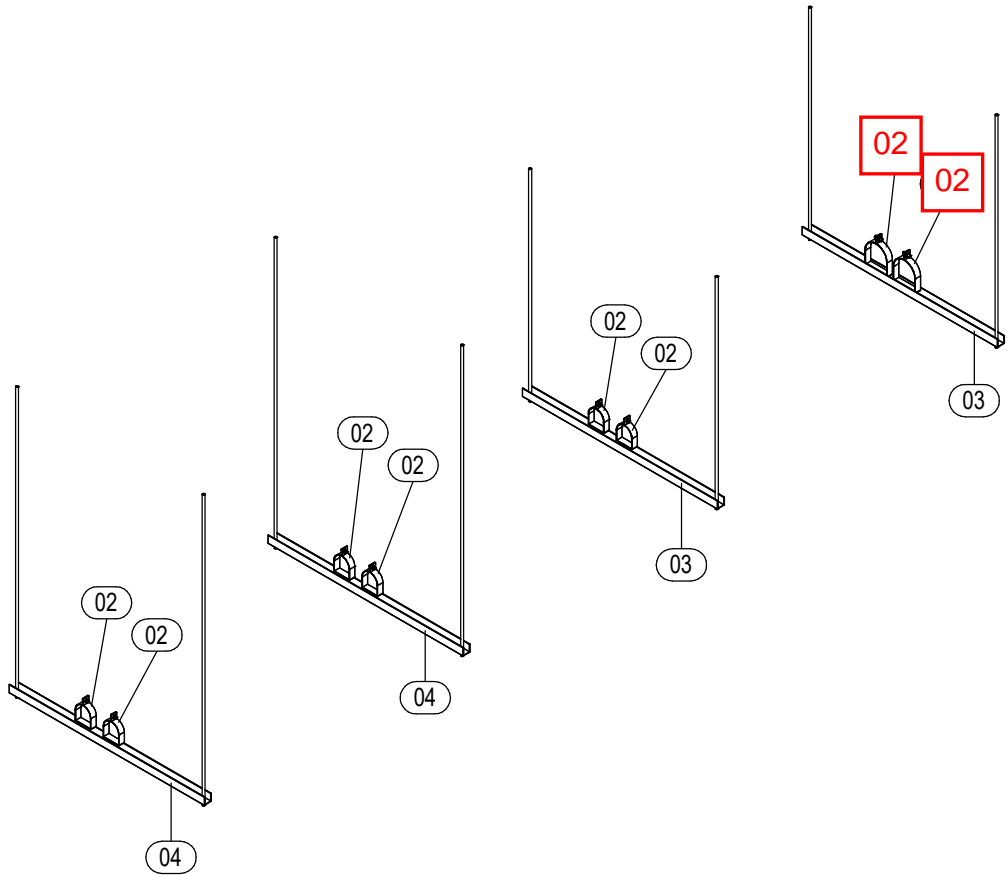
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10/12/2021 2:21:34 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
<del>01</del>	<del>2</del>	<del>4.5"</del>	<del>B-Line B2000 ZN Sch 40 Pipe Clamp</del>					
02	6	3"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	2	42"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3' - 10"	3' - 11 7/16"	3' - 11 7/16"	
04	2	42"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut		3' - 10"	5' - 3 7/16"	5' - 3 7/16"	

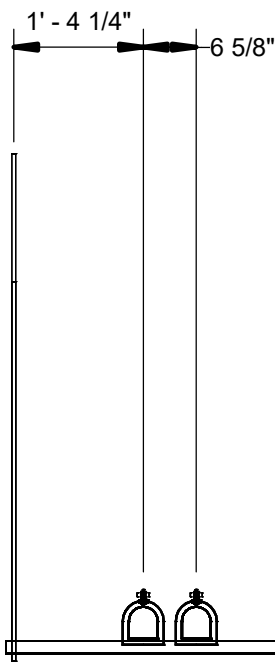


2 TOP VIEW

3 1/8"



1 ISOMETRIC



3 FRONT ELEVATION

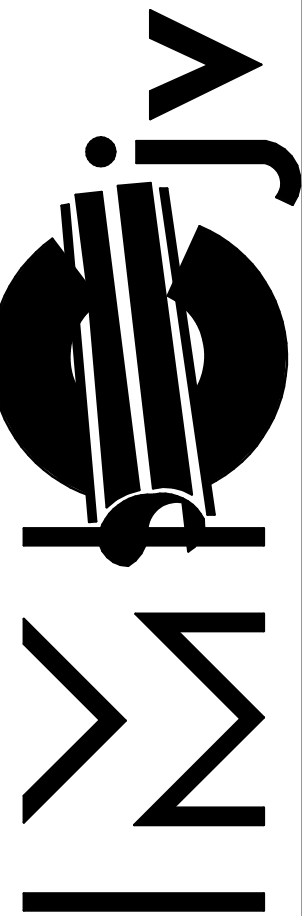
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L06-021

Drawn By: Author

DATE: 10/10/21 DATE REQ:



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BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
22-10-2021 17:45:29

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	4	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					

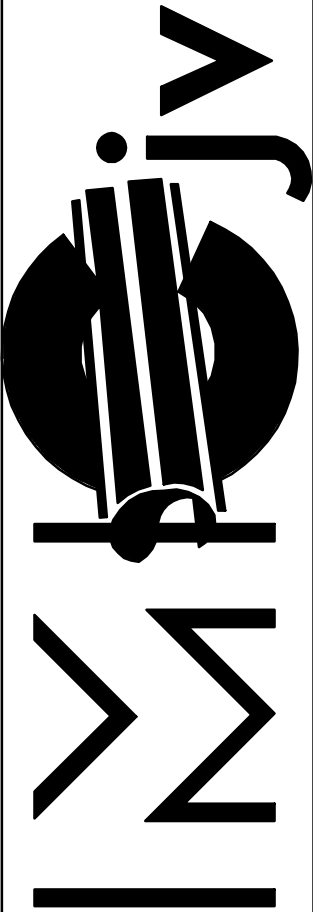


1 ISOMETRIC  
SCALE:

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PPHGR-L06-021
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

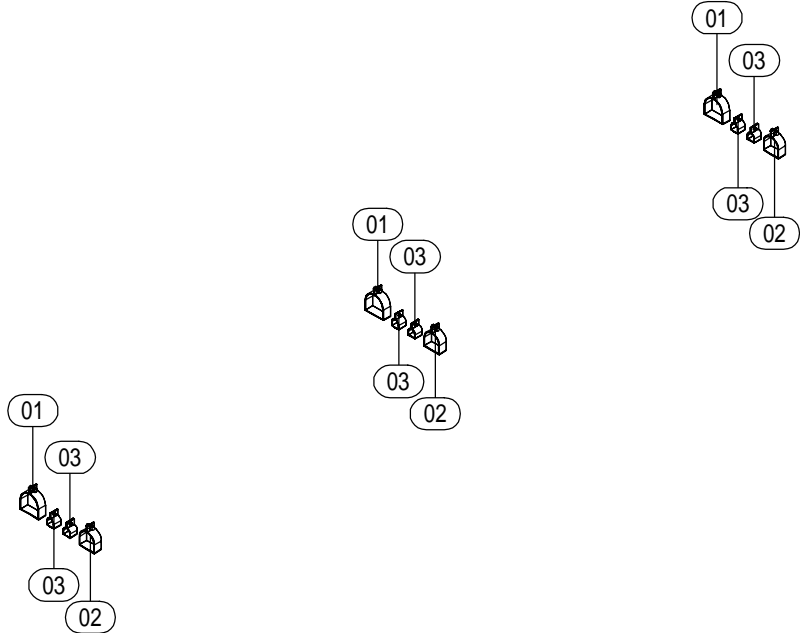


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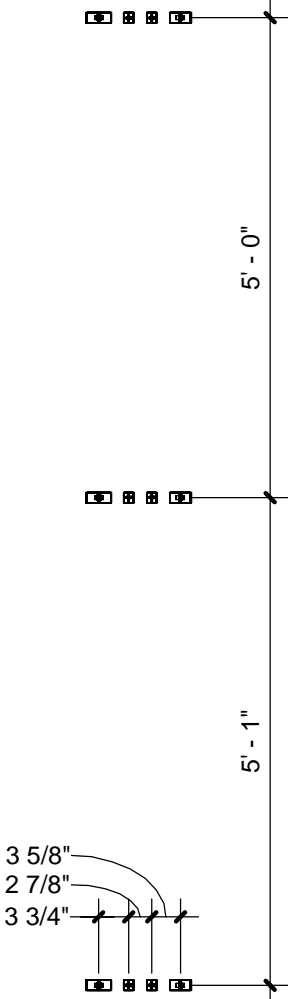
BIM 360//WUSM NRB\\WUSM\_RB\_PUF.rvt  
22-10-2021 18:10:26

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	2.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	3	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	6	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					

1 ISOMETRIC  
SCALE:

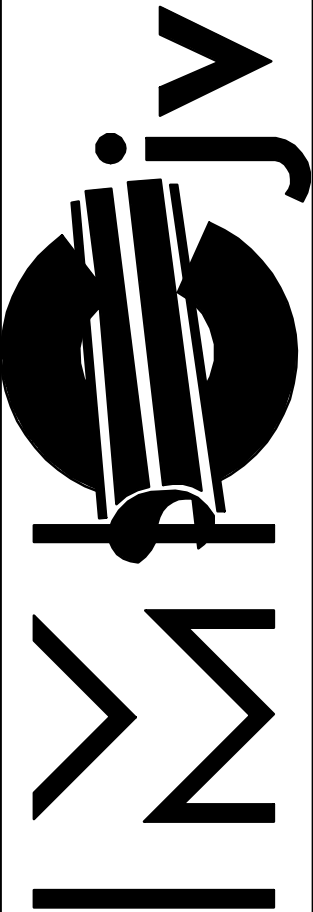


2 TOP VIEW  
SCALE: 1/2" = 1'-0"



A1	A3	B1	B3
A2	A4	B2	B4

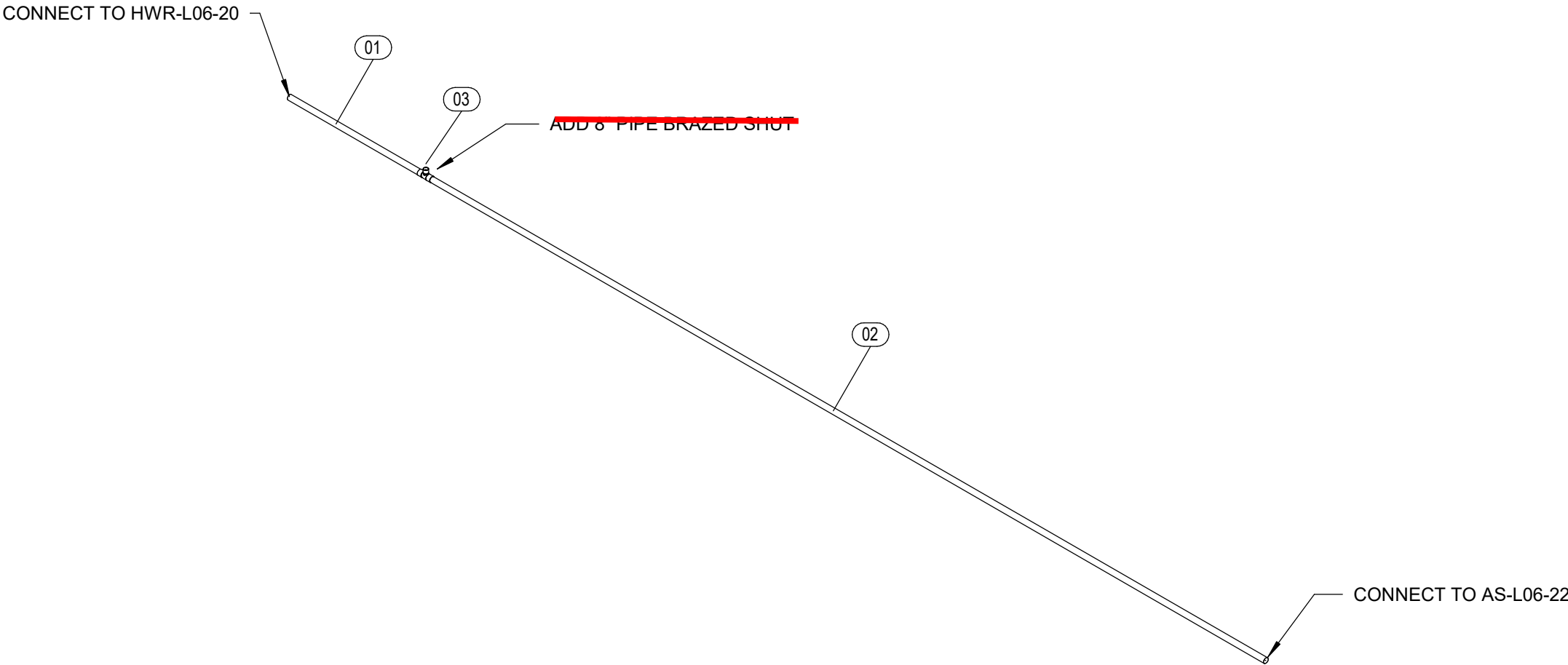
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TICKET:	PUHGR-L06-021
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



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BIM 360://WUSM NRB/WUSM RB HPF.rvt  
10/26/2021 3:04:26 PM

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



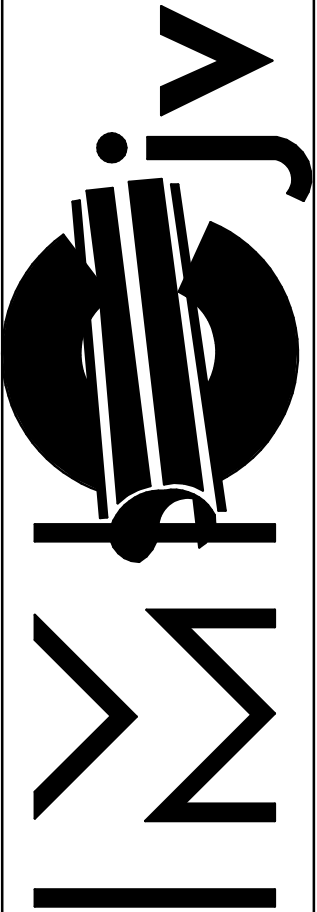
1 ISOMETRIC



3 FRONT VIEW

A1	A3	B1	B3
A2	A4	B2	B4

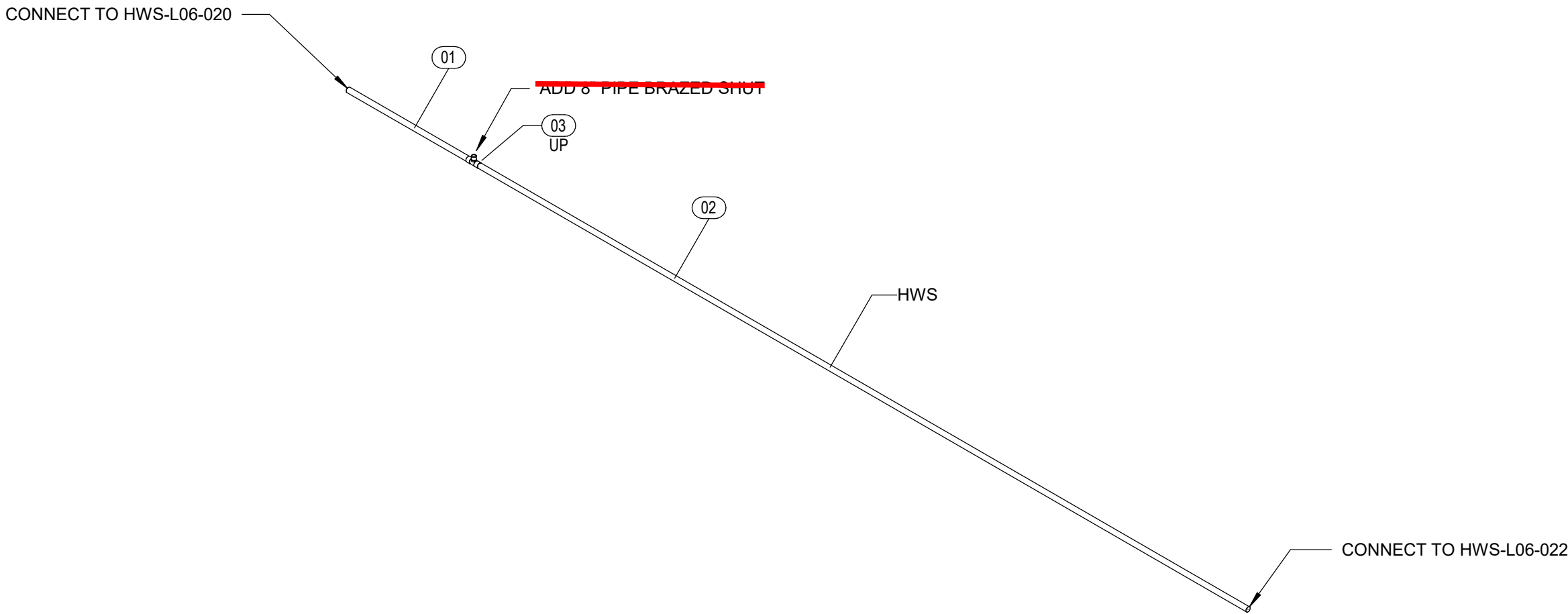
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TICKET:	HWR-L06-021
Drawn By: Author	
DATE: 10/10/21	DATE REQ:



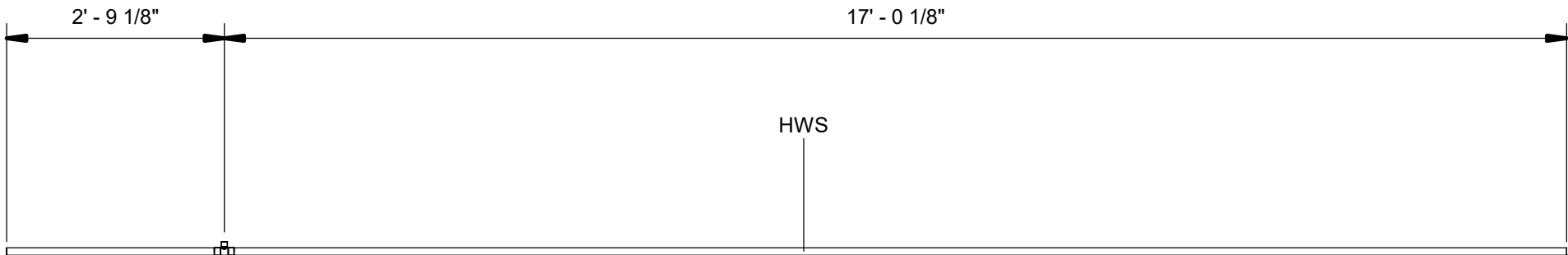
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
10/26/2021 3:05:22 PM

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



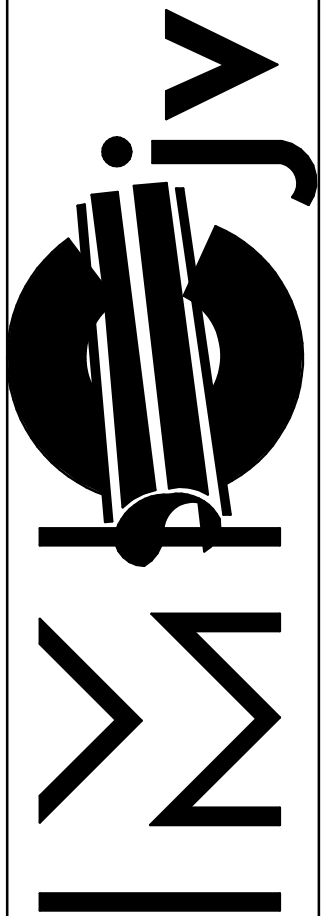
1 ISOMETRIC



2 FRONT VIEW

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWS-L06-021
Drawn By: Author	
DATE: 10/10/21	DATE REQ:

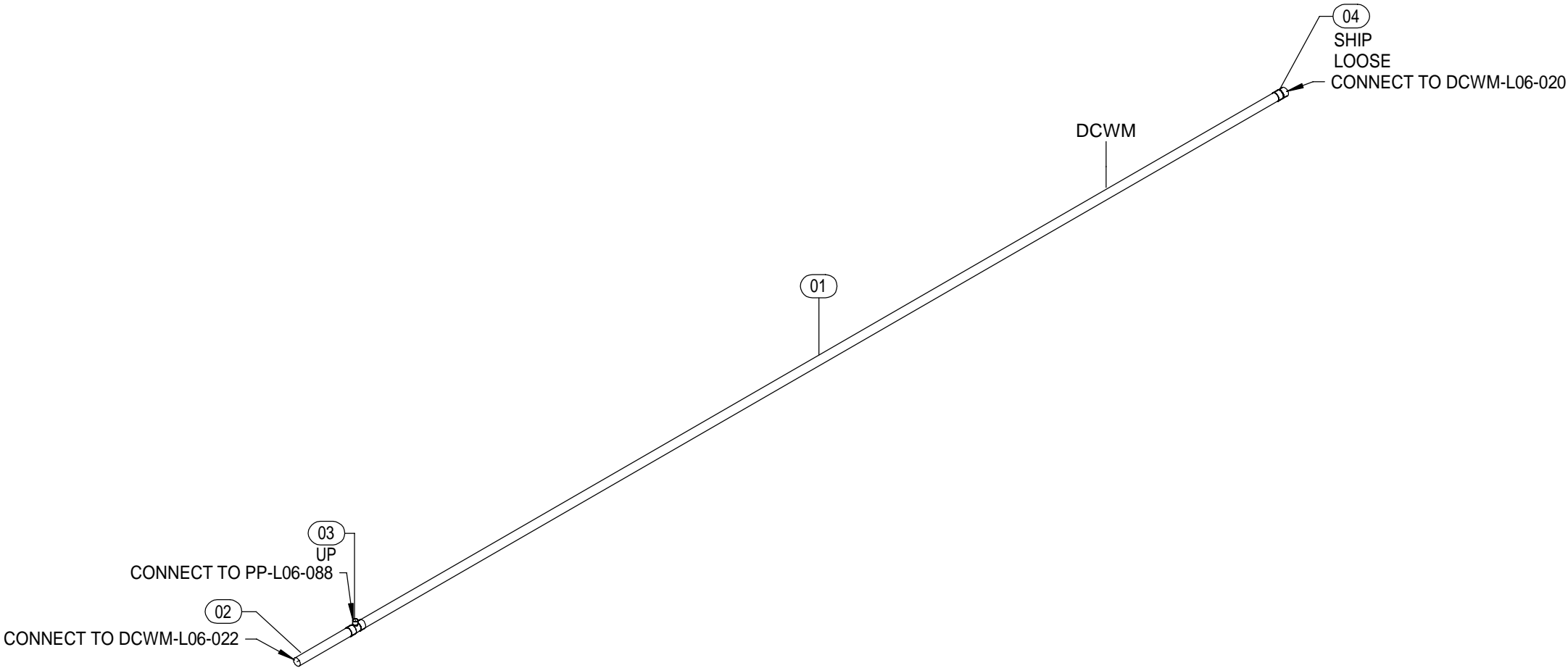


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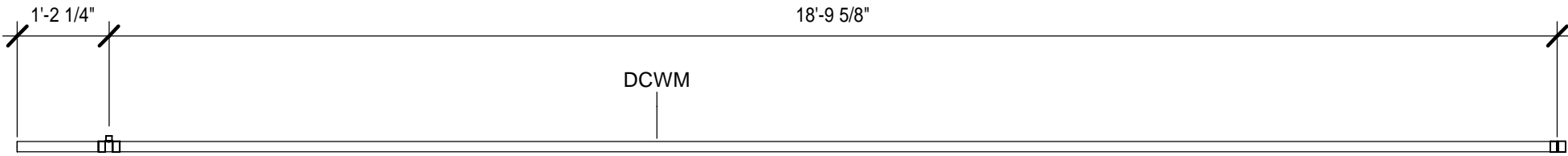
BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
22-10-2021 17:59:54

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	18'-9"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	1'-1 11/16"				1"
03	1	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee Pressure Pipe					1"
04	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"

Use Slip Couplings



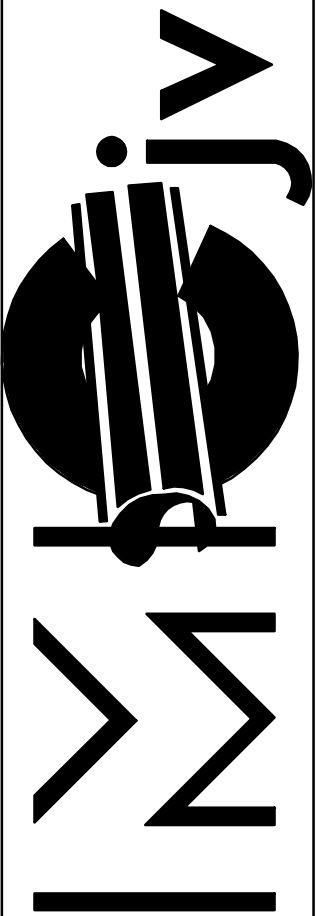
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

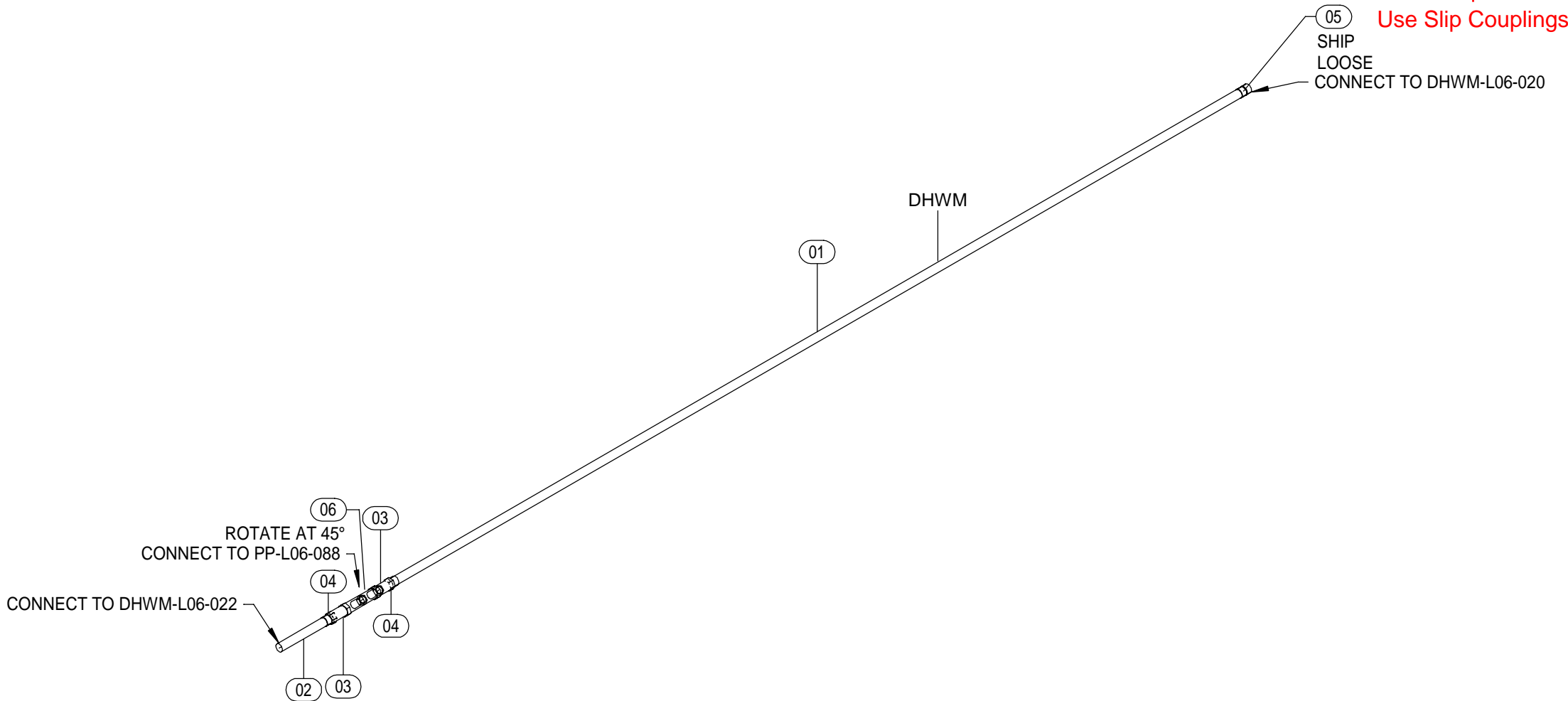
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TICKET:	DCWM-L06-021
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



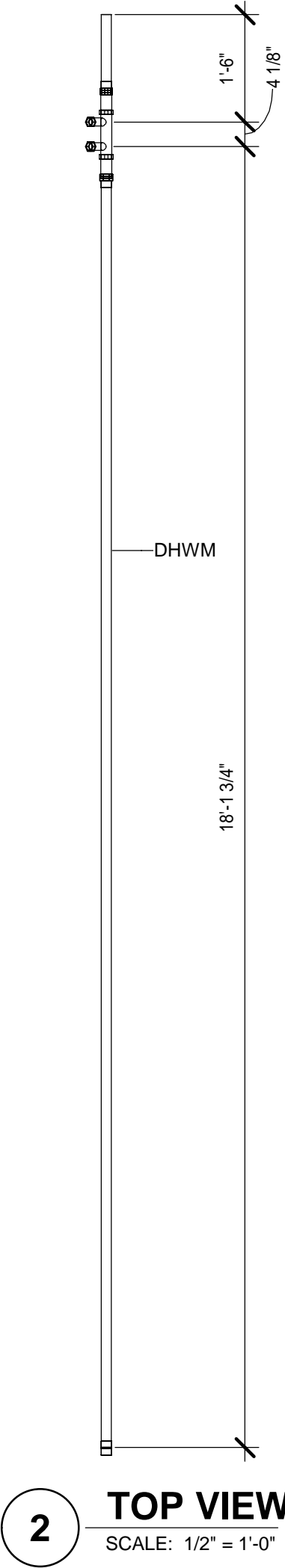
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
22-10-2021 10:56:42

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	17'-8"				2"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	1'-0 1/4"				2"
03	2	1 1/2"	Victaulic No.647 TT Dielectric Transition Fitting Pressure Pipe					2"
04	2	1 1/2"	Nibco Wrot 603 Adapter CxF Pressure Pipe					2"
05	1	1 1/2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					2"
06	1	1 1/2"x1"	Kemper Kemper Fig651 20 KHS Flow-Splitter FPT Pressure Pipe					2"



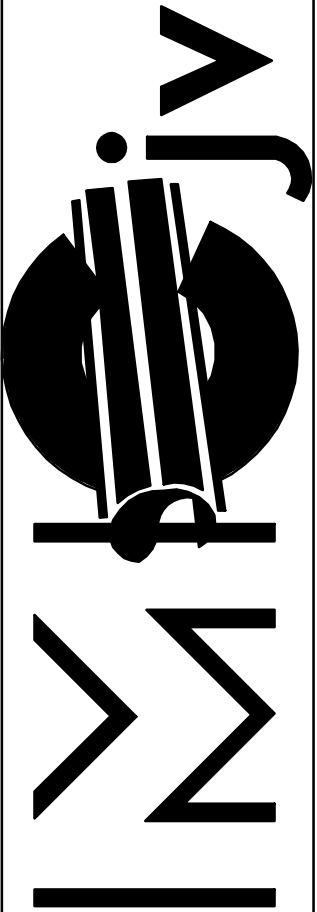
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB	TICKET: DHWM-L06-021	Drawn By: Author	DATE: 10/22/21
DATE REQ:			

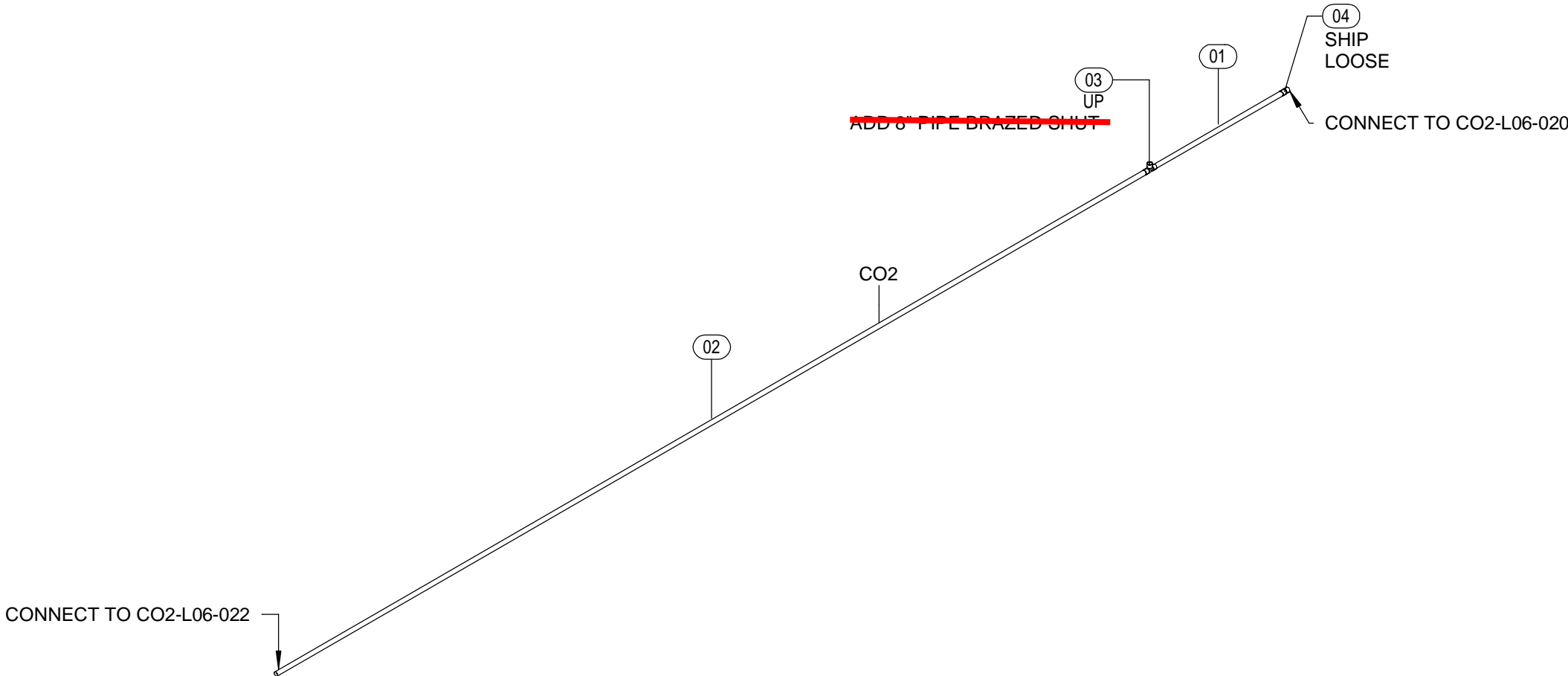


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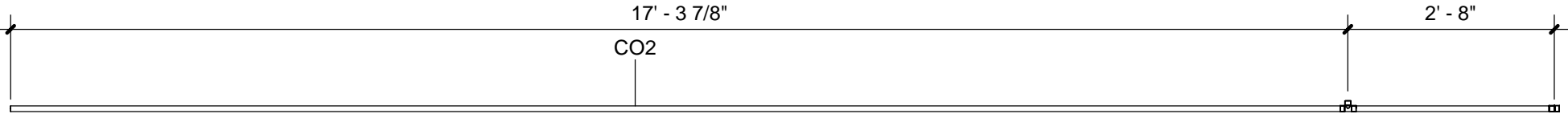


BIM 360//WUSM NRB\\WUSM\_RB\_PUF.rvt  
22-10-2021 16:06:45

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-7 9/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	17'-3 3/8"				
03	1	3/4"	Nibco 611-CB CFOS Wrot Copper Tee					
04	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



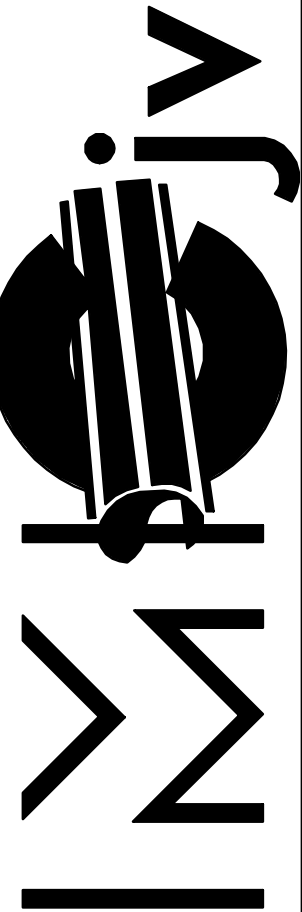
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

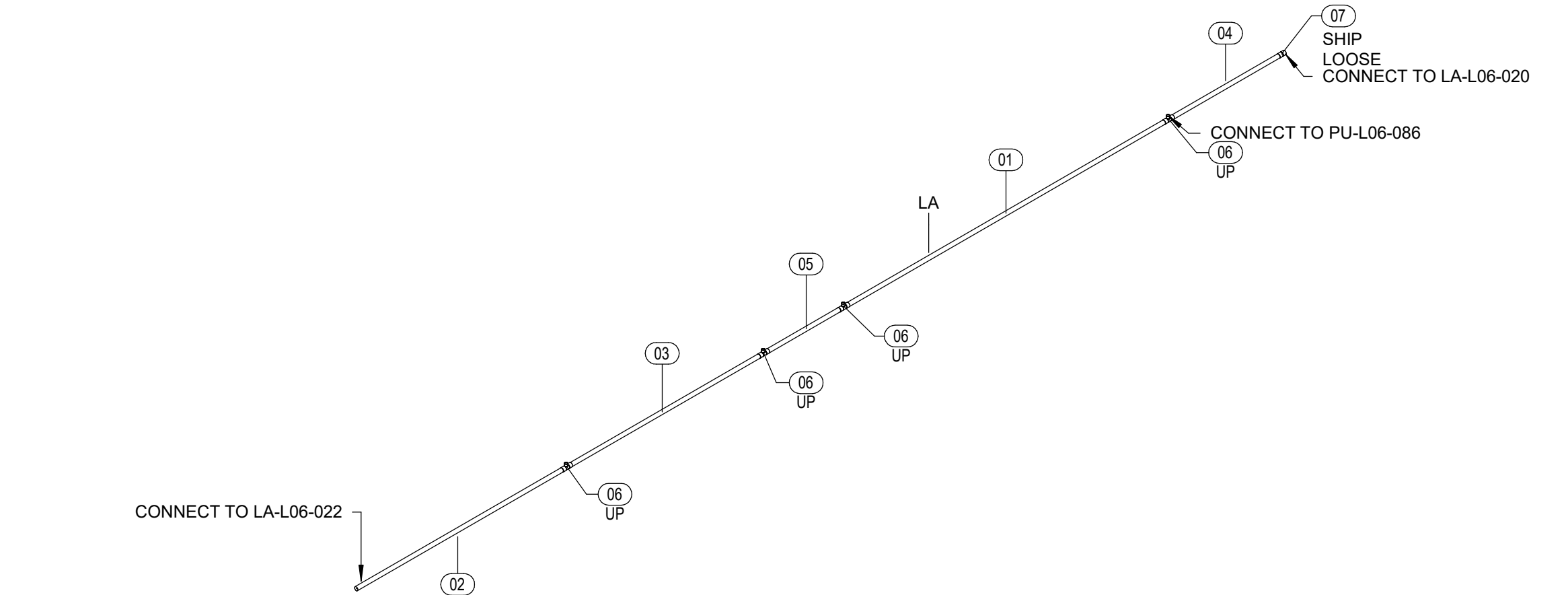
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TICKET:	CO2-L06-021
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



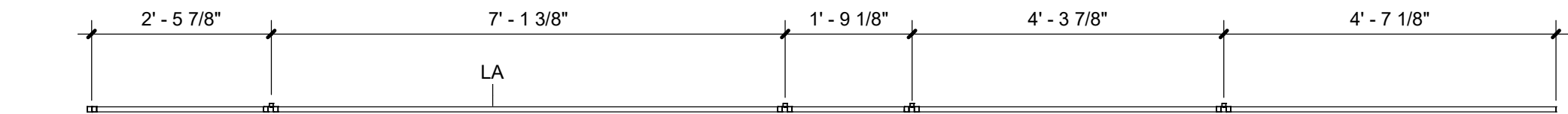
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BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
1/17/2022 2:16:45 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-0 1/2"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-6 3/4"	
03	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-3"	
04	1	3/4"	Cerro Type L Hard Copper - CFOS	2'-5 1/4"	
05	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-8 1/4"	
06	4	3/4"x1/2"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
07	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		



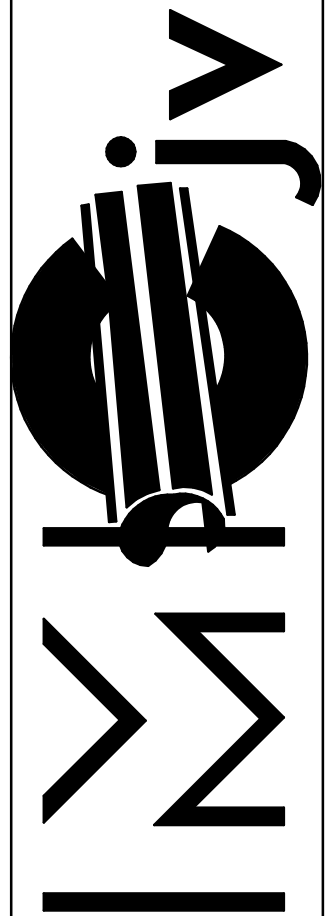
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

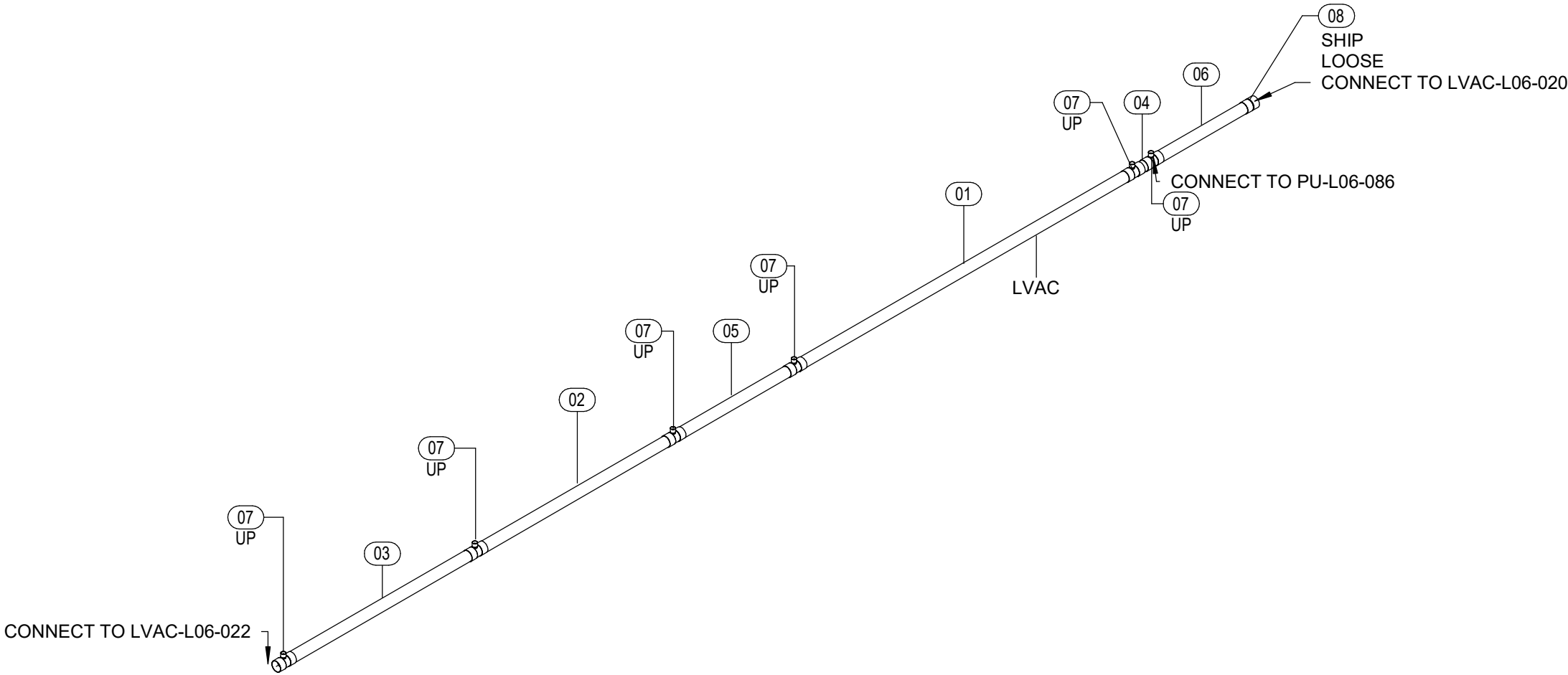
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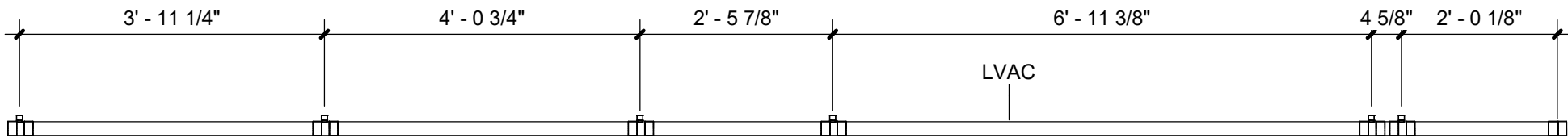
BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
1/17/2022 2:17:08 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	6'-10 1/8"	
02	1	2"	Cerro Type L Hard Copper - CFOS	3'-11 5/8"	
03	1	2"	Cerro Type L Hard Copper - CFOS	3'-10"	
04	1	2"	Cerro Type L Hard Copper - CFOS	0'-3 1/2"	
05	1	2"	Cerro Type L Hard Copper - CFOS	2'-4 5/8"	
06	1	2"	Cerro Type L Hard Copper - CFOS	1'-11 3/8"	
07	6	2"x3/4"x2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
08	1	2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		



1 ISOMETRIC

SCALE:



2 RIGHT ELEVATION

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

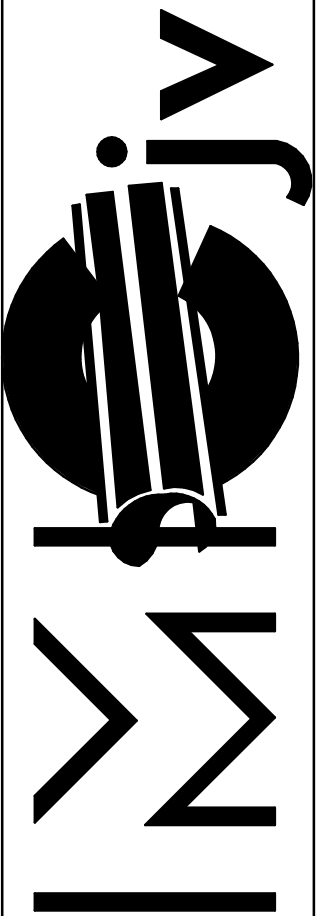
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: LVAC-L06-021

Drawn By: Author

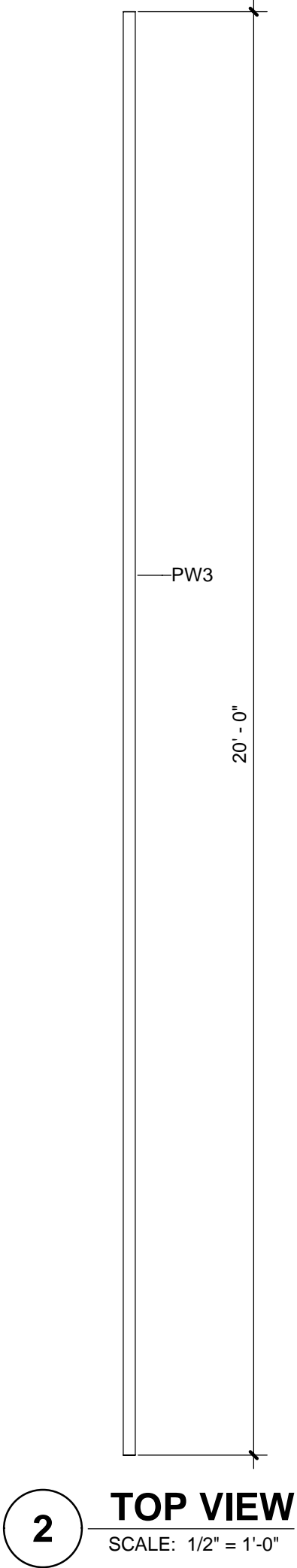
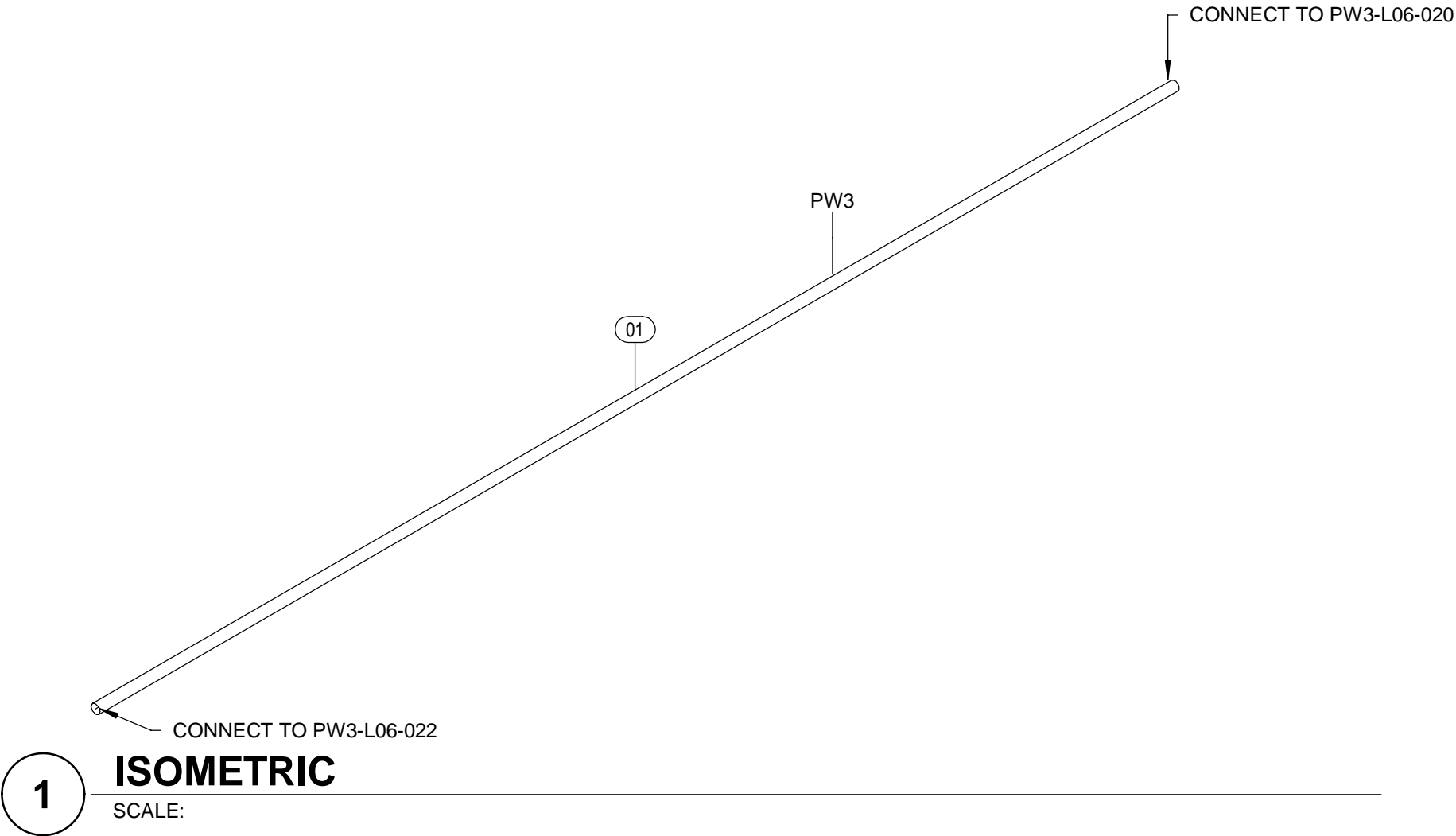
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314-997-6600 phone

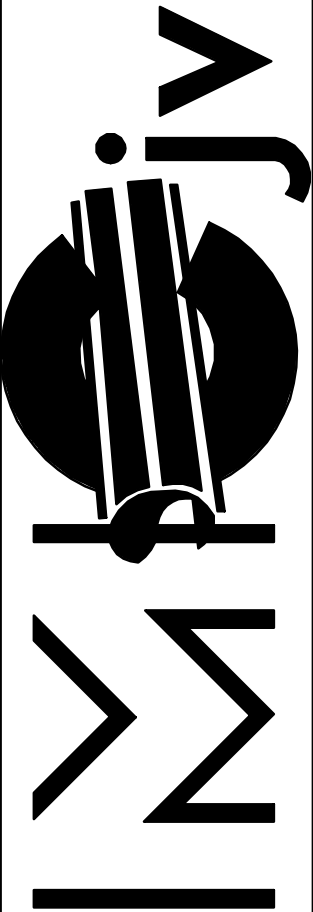
BIM 360//WUSM NRB\\WUSM\_RB\_PUF.rvt  
22-10-2021 16:55:56

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	20'-0"				



A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-021
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



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