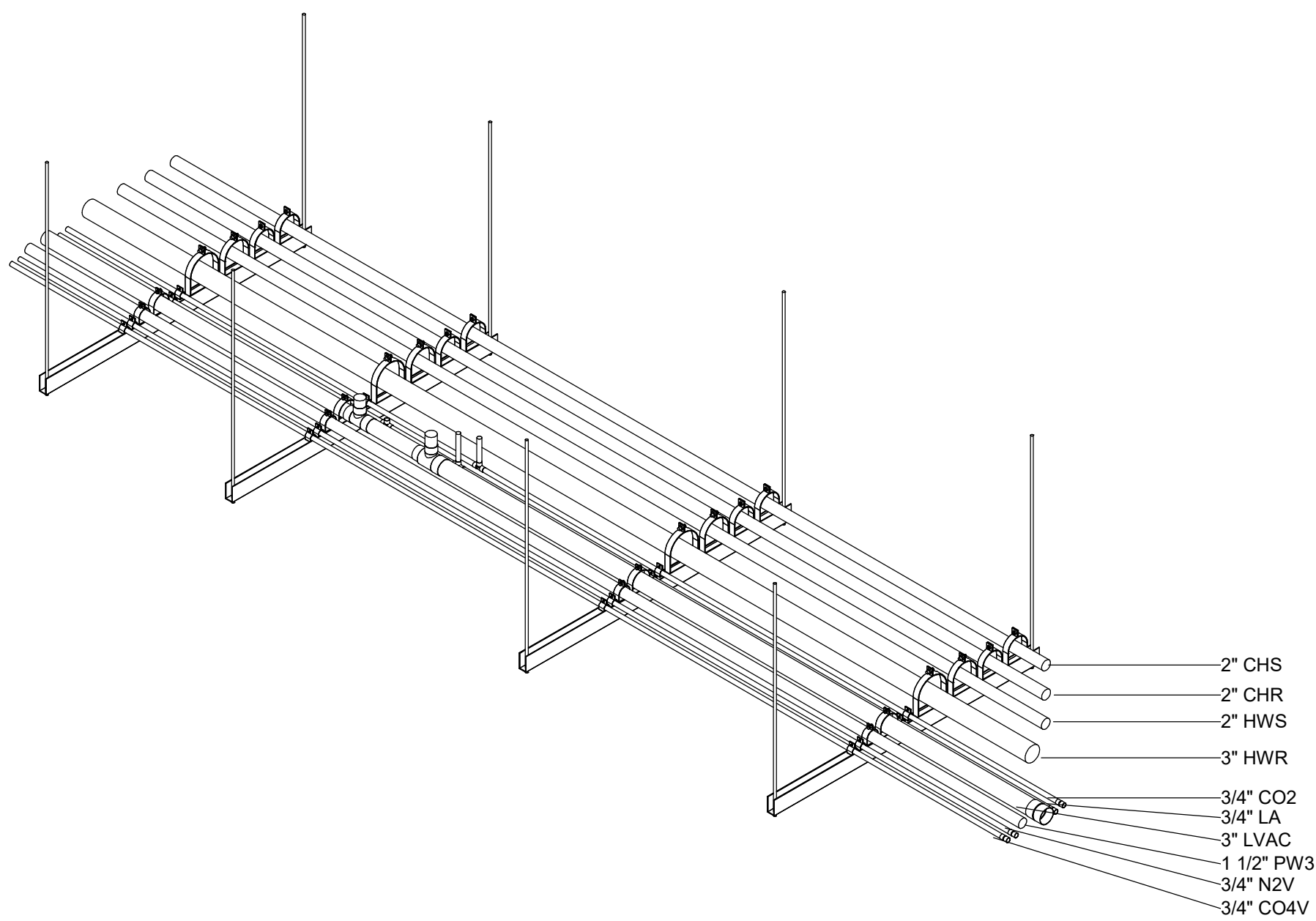
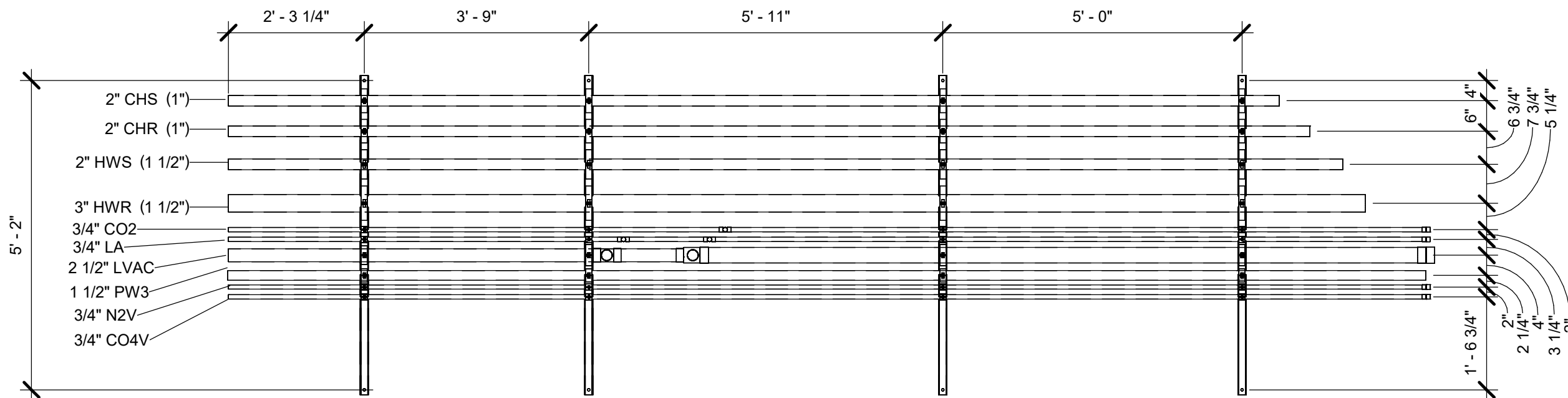


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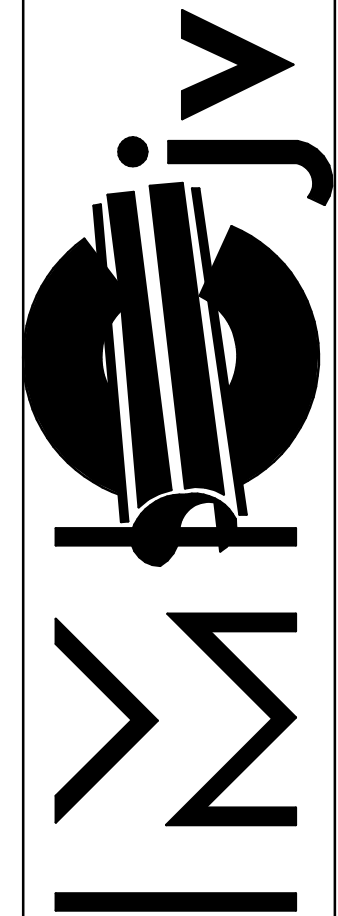
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AS-L07-008 SCALE:



2 AS-L07-008  
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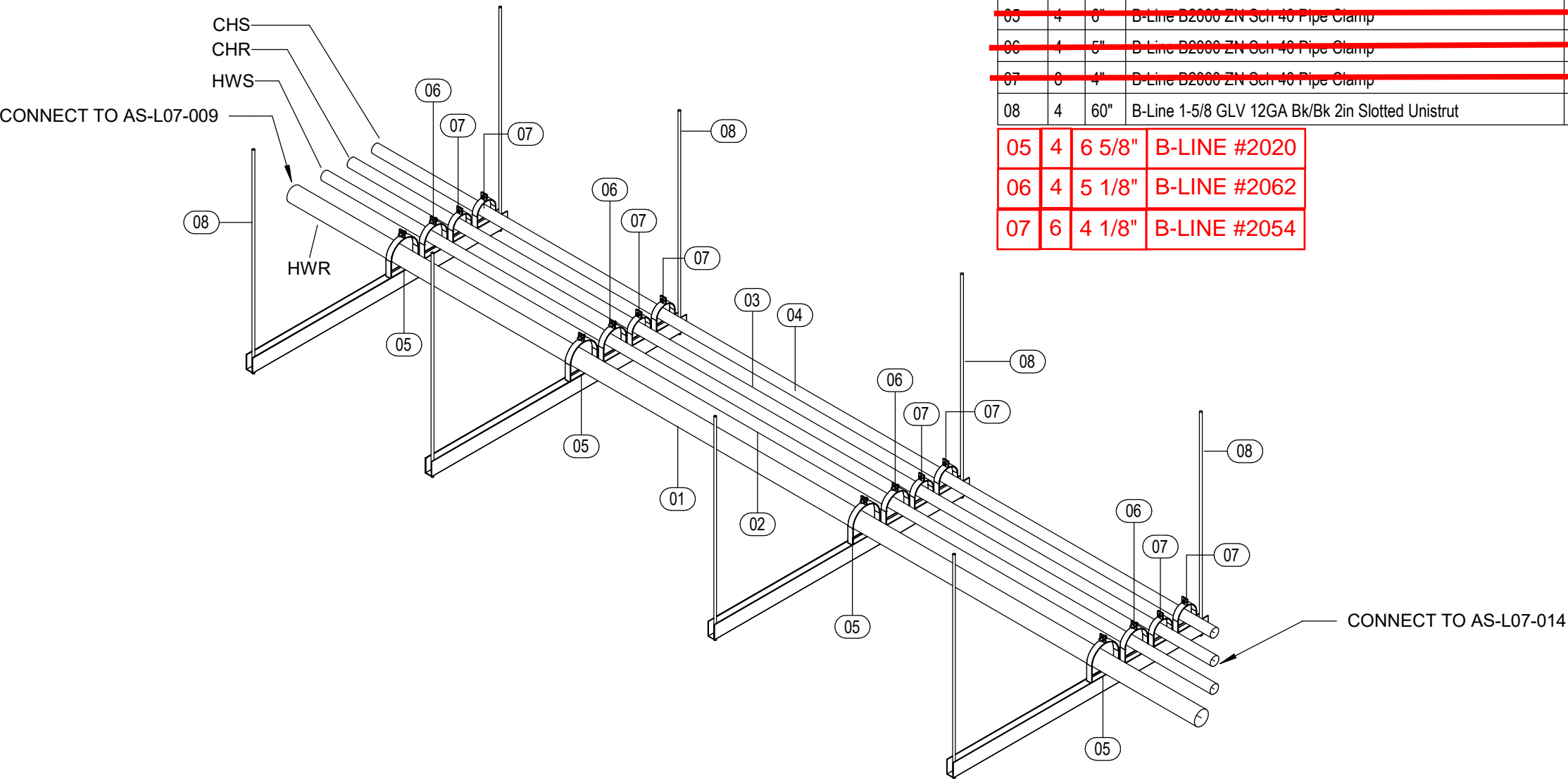
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	AS-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



1233 N. Price Rd.  
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314-997-6600 phone

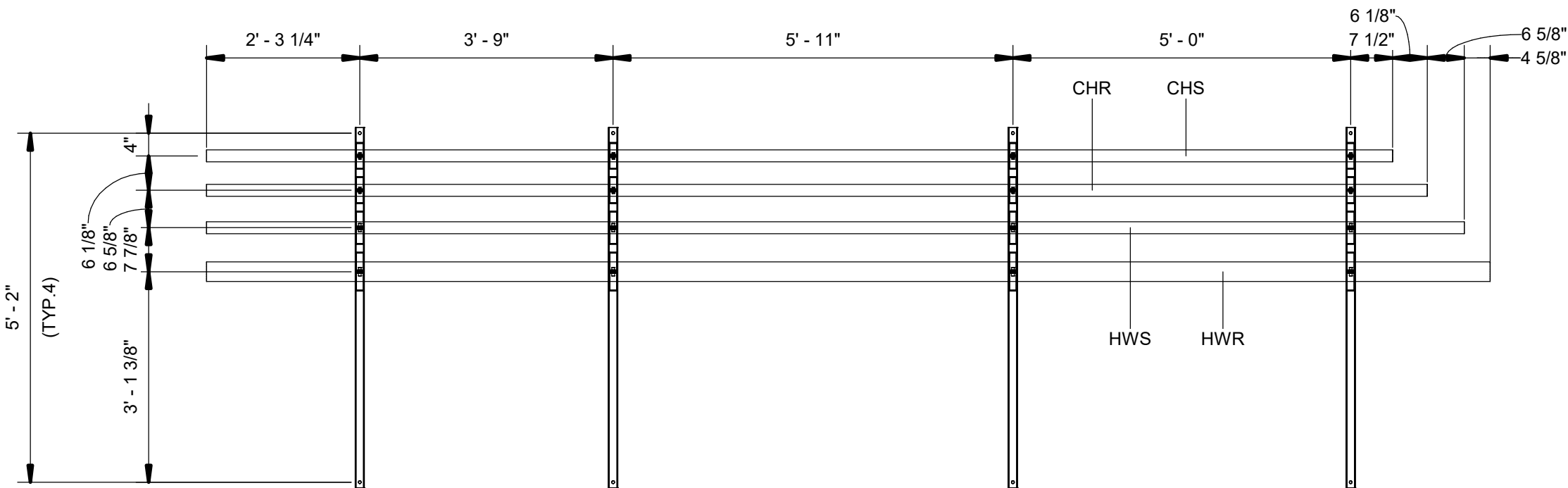
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12/15/2021 10:16:23 AM



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	19'-0"				1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	18'-7 3/8"				1 1/2"
03	1	2"	Cerro Type K Hard Copper Pipe	18'-0 13/16"				1"
04	1	2"	Cerro Type K Hard Copper Pipe	17'-6 11/16"				1"
05	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
06	4	5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
07	6	4"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
08	4	60"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 4"	4' - 0 5/8"	4' - 0 5/8"	

05	4	6 5/8"	B-LINE #2020
06	4	5 1/8"	B-LINE #2062
07	6	4 1/8"	B-LINE #2054

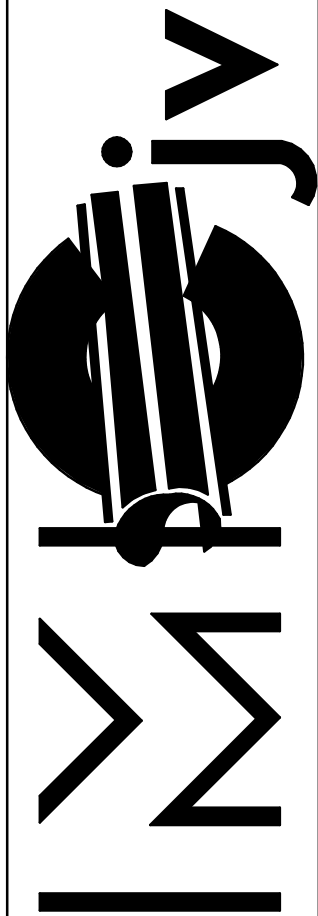
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

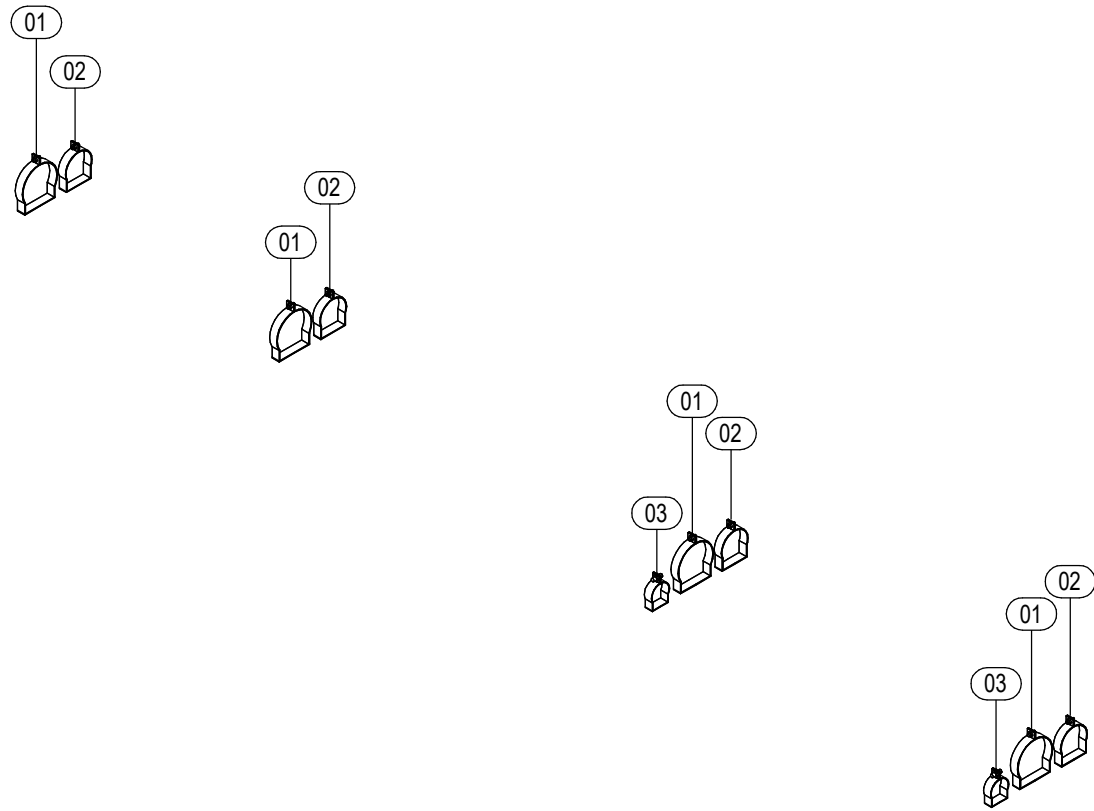
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TICKET: HP-L07-008  
Drawn By: Author  
DATE: 11/22/21  
DATE REQ:



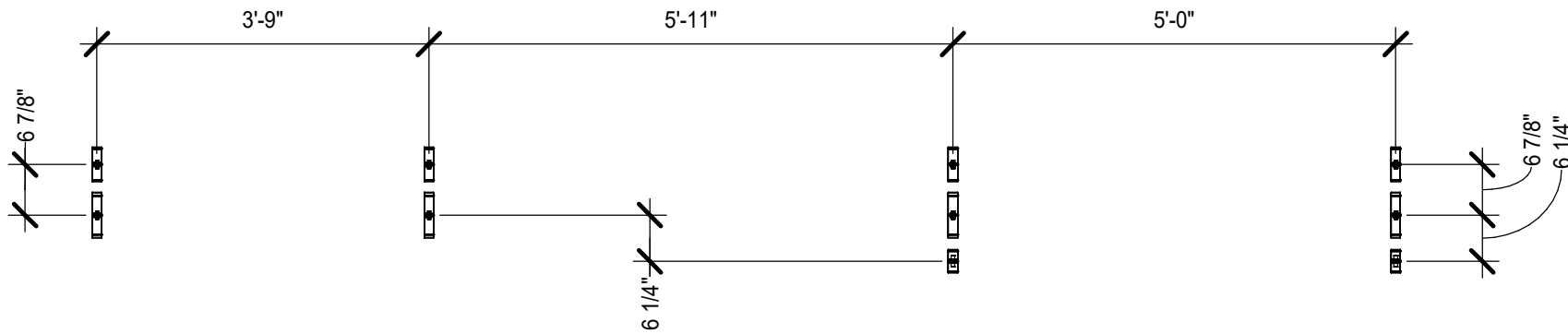
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12/15/2021 10:07:00 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	5.13"	B-Line B2000 Series - OD Pipe and Conduit		0"		0"	
02	4	4.13"	B-Line B2000 Series - OD Pipe and Conduit		0"		0"	
03	2	2.63"	B-Line B2000 Series - OD Pipe and Conduit		0"		0"	



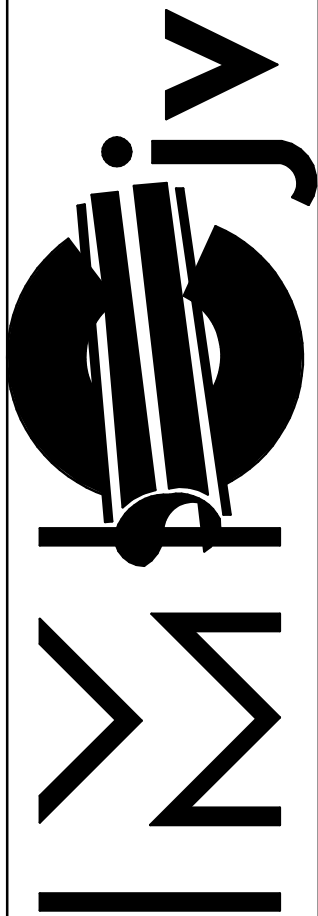
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

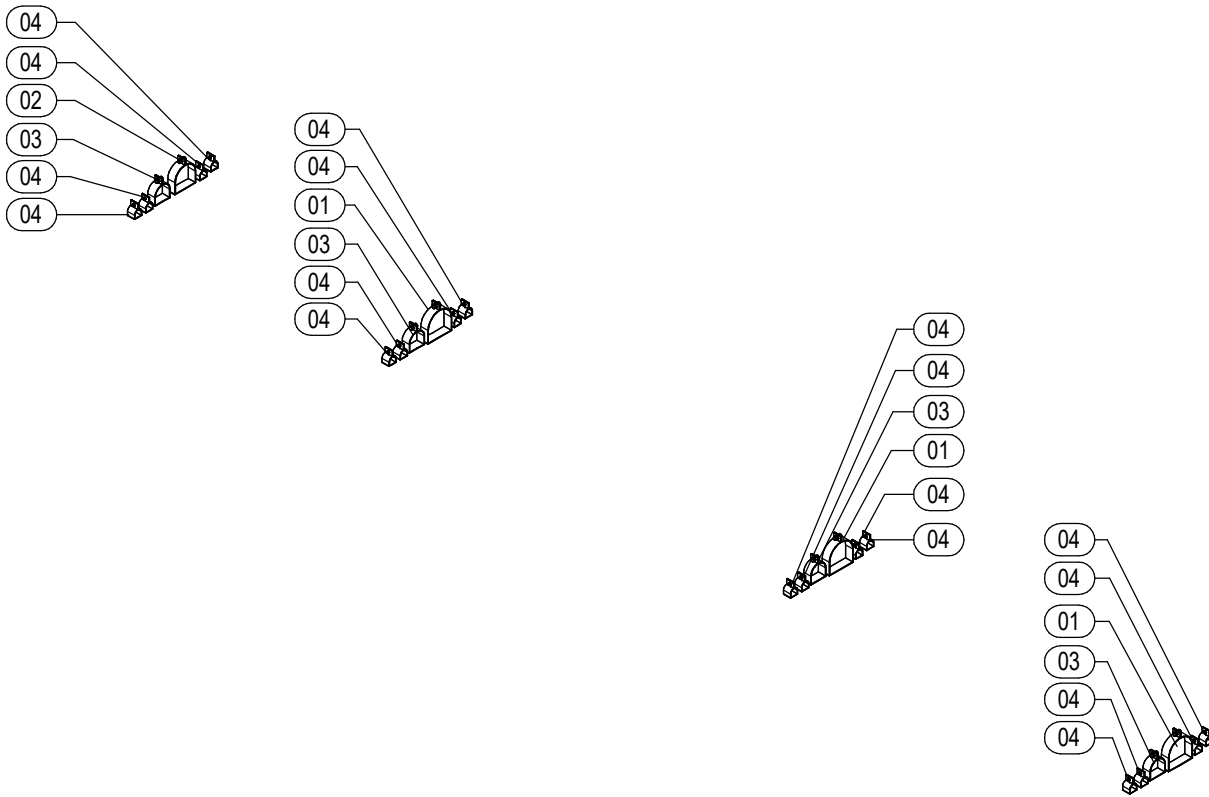
JOB:	WASH U NRB
TICKET:	PPHGR-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



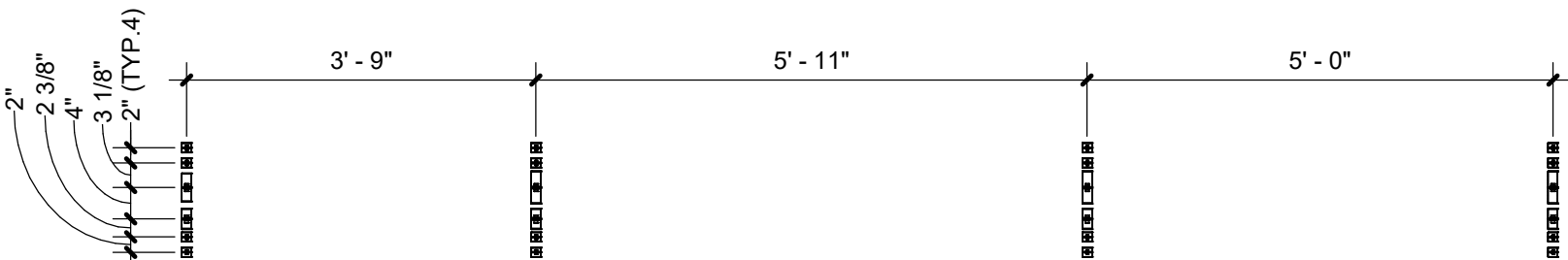
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12/15/2021 10:05:14 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	3.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
02	1	3"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
03	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
04	16	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	



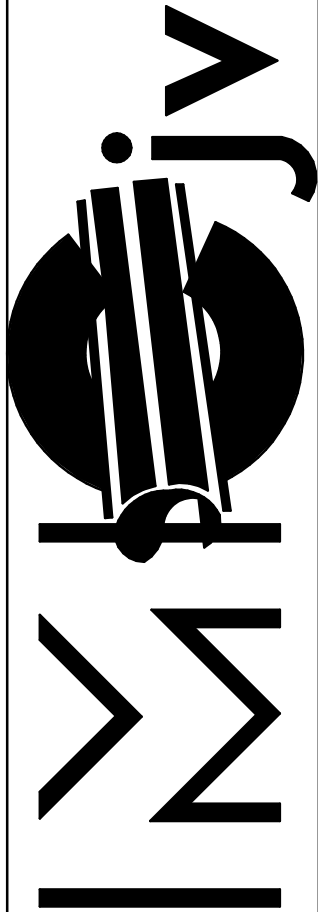
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

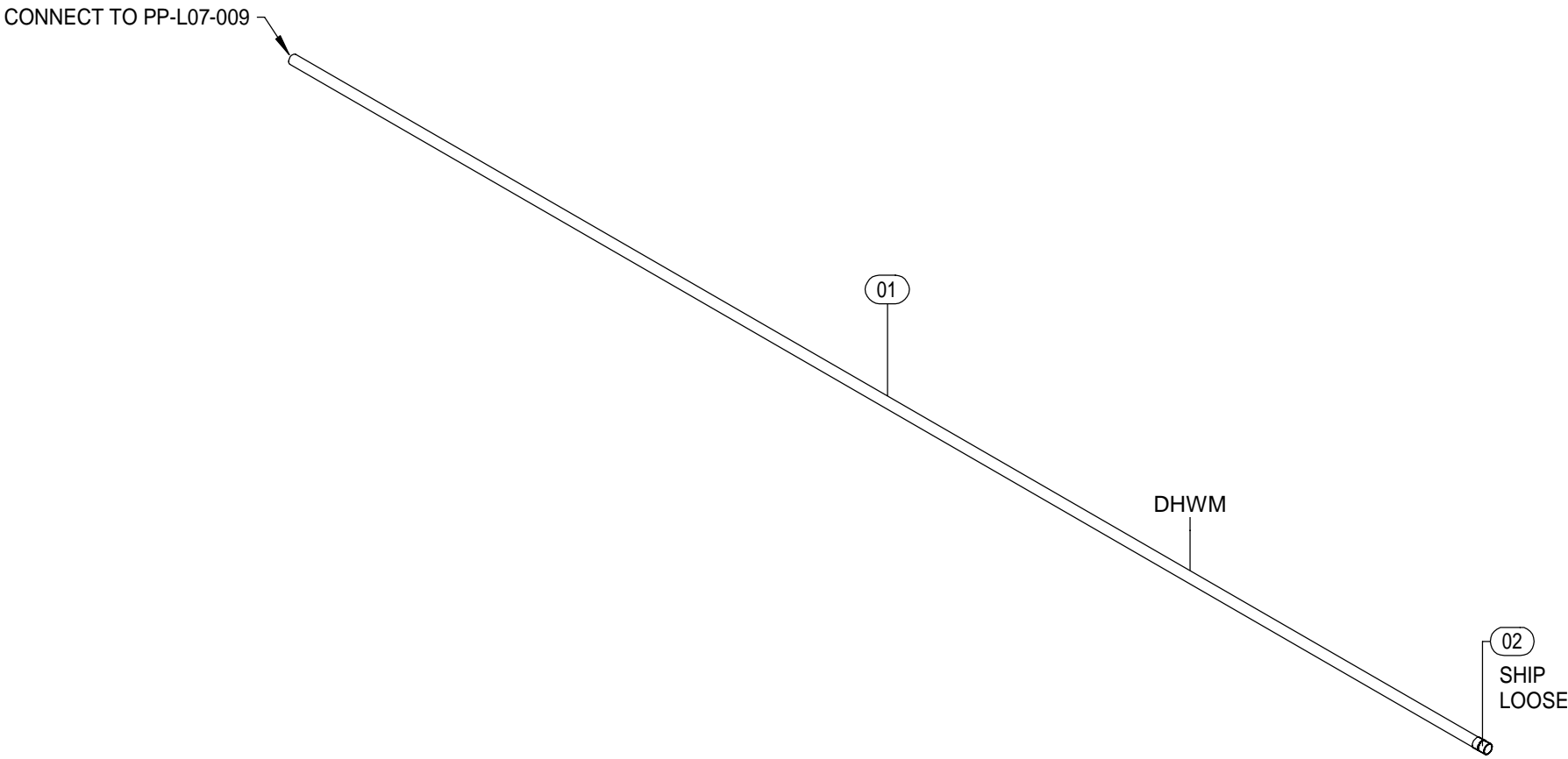
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TICKET:	PUHGR-L07-008
Drawn By: Author	
DATE: 11/19/21	DATE REQ:



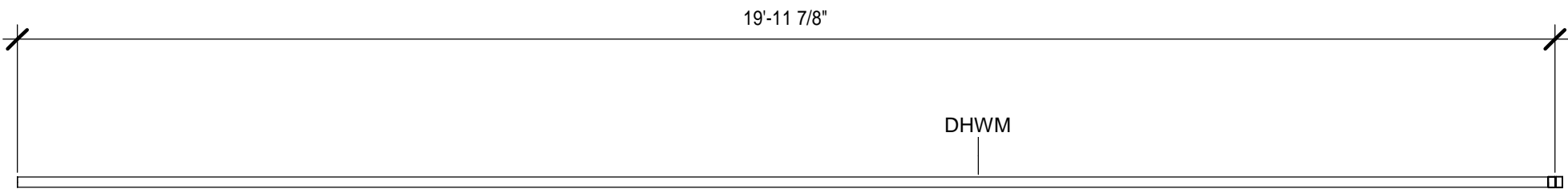
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLF.nt  
18-11-2021 14:25:30

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe	19'-11 7/8"				2"
02	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"



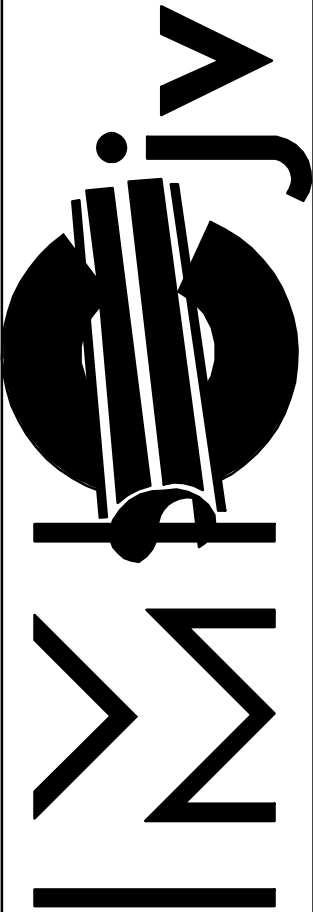
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2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

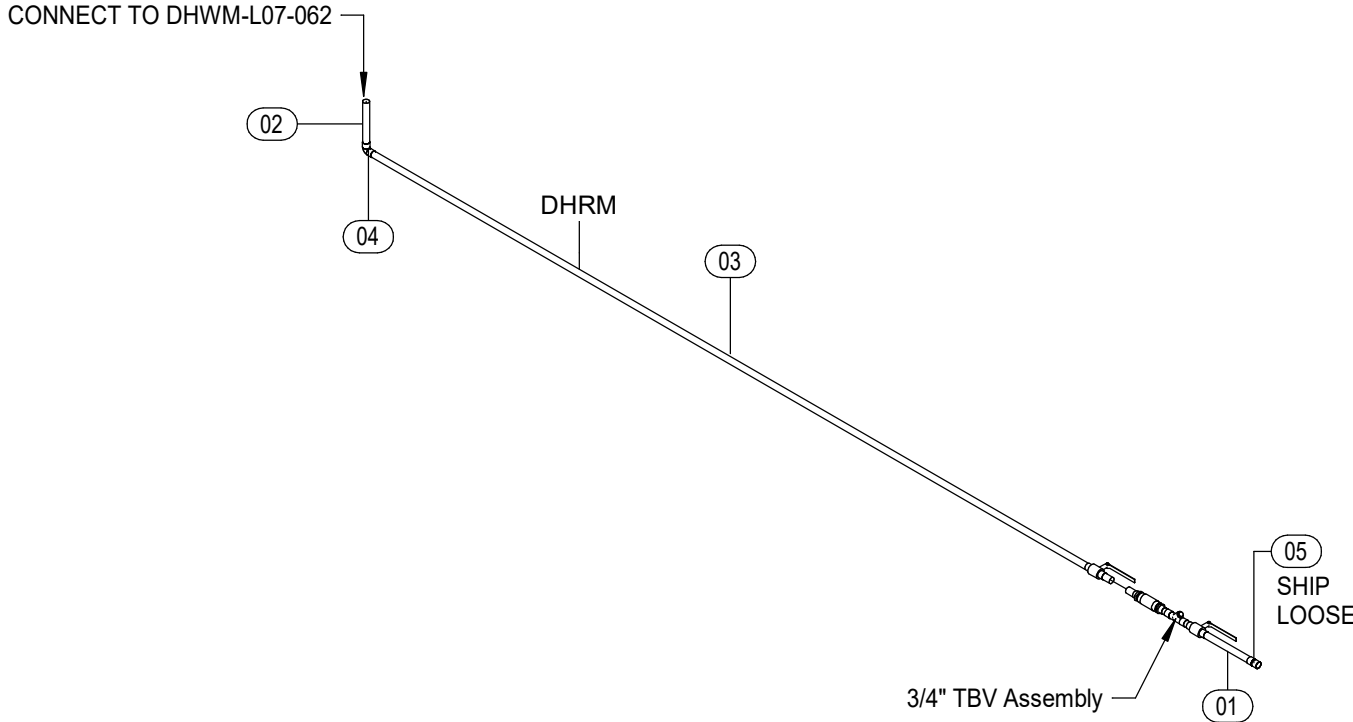
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TICKET:	DHWM-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



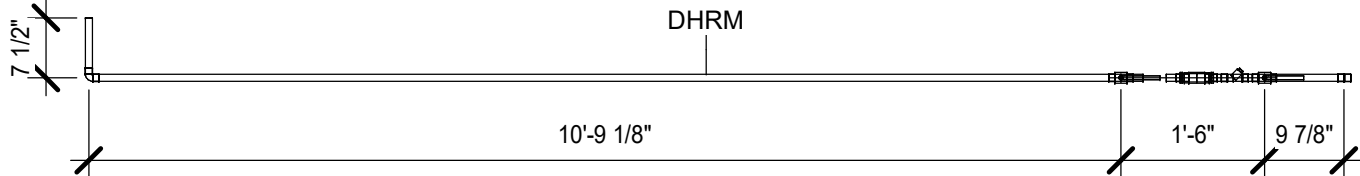
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
11/19/2021 11:29:04 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	0'-9 3/16"				1"
02	1	3/4"	Cerro Type L Hard Copper Pipe	0'-7"				1"
03	1	3/4"	Cerro Type L Hard Copper Pipe	10'-7 13/16"				1"
04	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
05	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



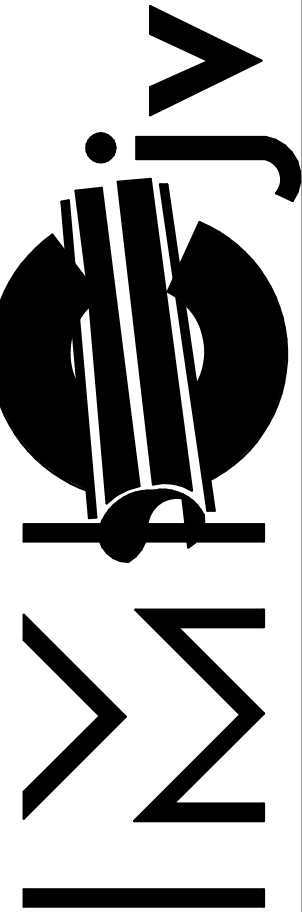
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

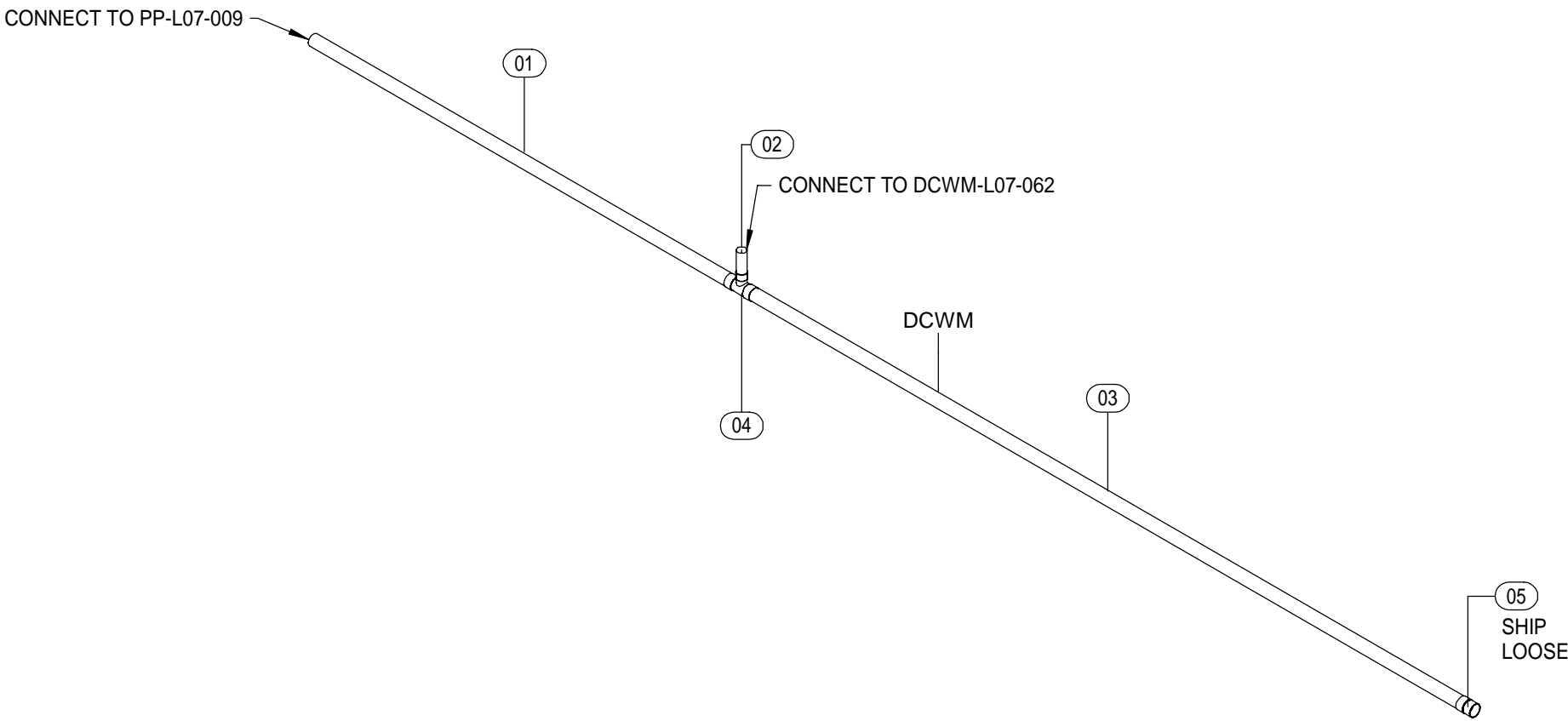
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TICKET:	DHRM-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



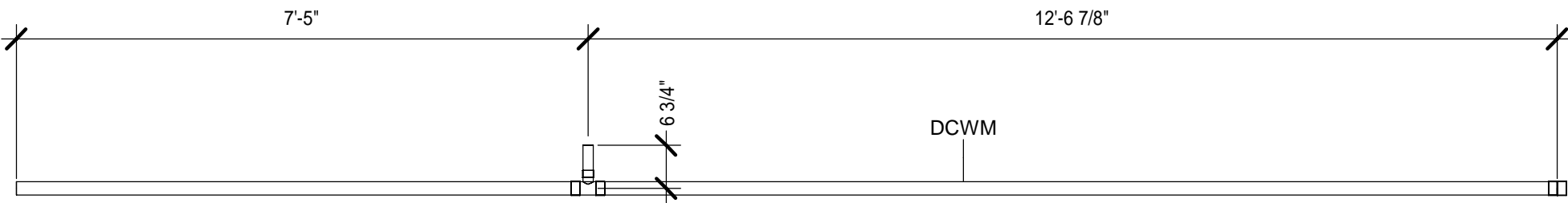
1233 N. Price Rd.  
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314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
18-11-2021 14:21:18

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	7'-3 3/4"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	0'-5"				1"
03	1	2"	Cerro Type L Hard Copper Pipe	12'-5 5/8"				1"
04	1	2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



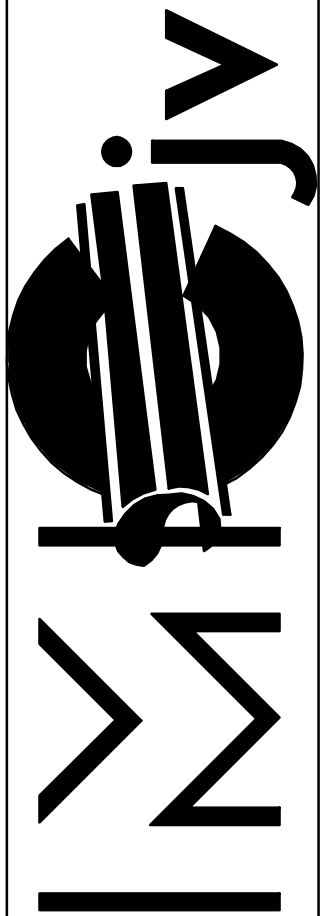
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

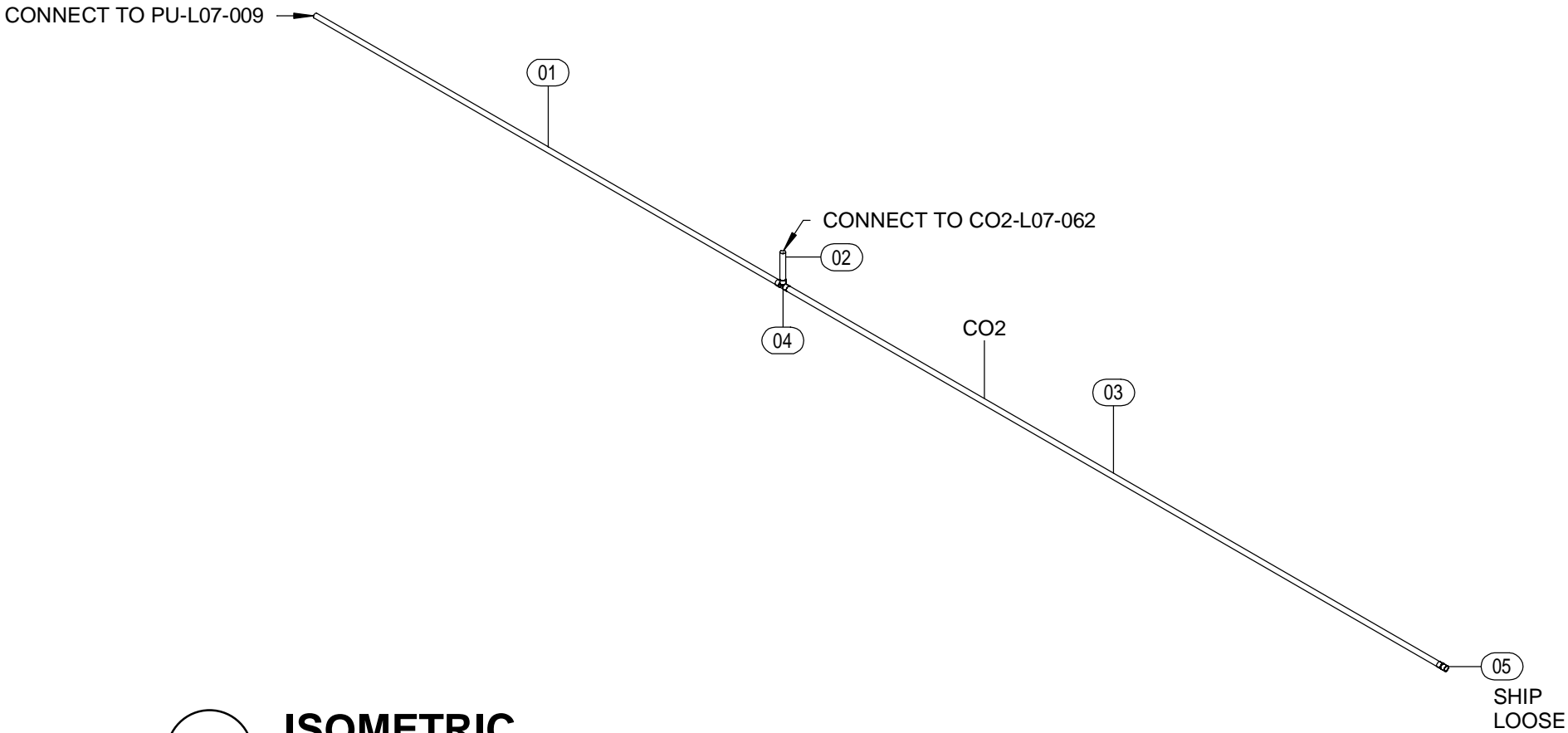
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TICKET:	DCWM-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



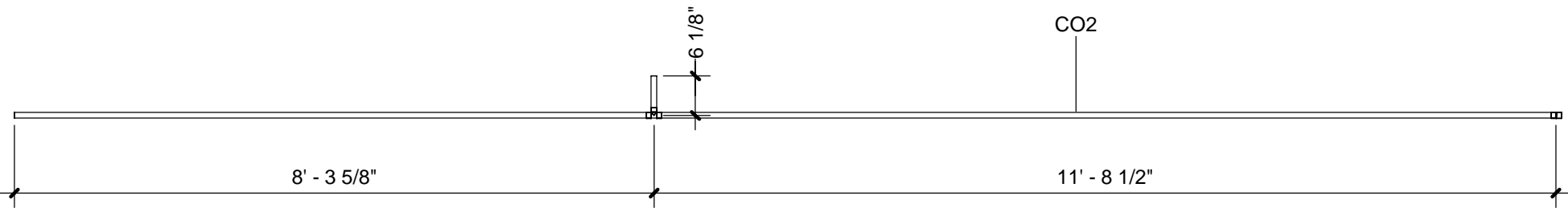
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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18-11-2021 14:05:53

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	8'-3 3/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-5 5/8"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	11'-8 1/16"				
04	1	3/4"	Nibco 611-CB CFOS Wrot Copper Tee					
05	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



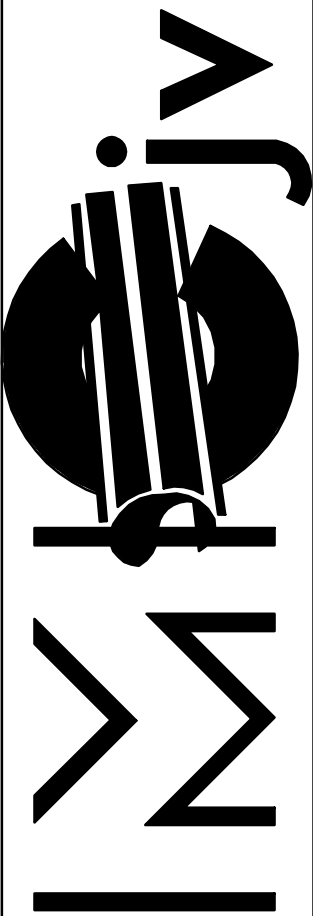
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB  
TICKET: CO2-L07-008  
Drawn By: Author  
DATE: 11/18/21  
DATE REQ:

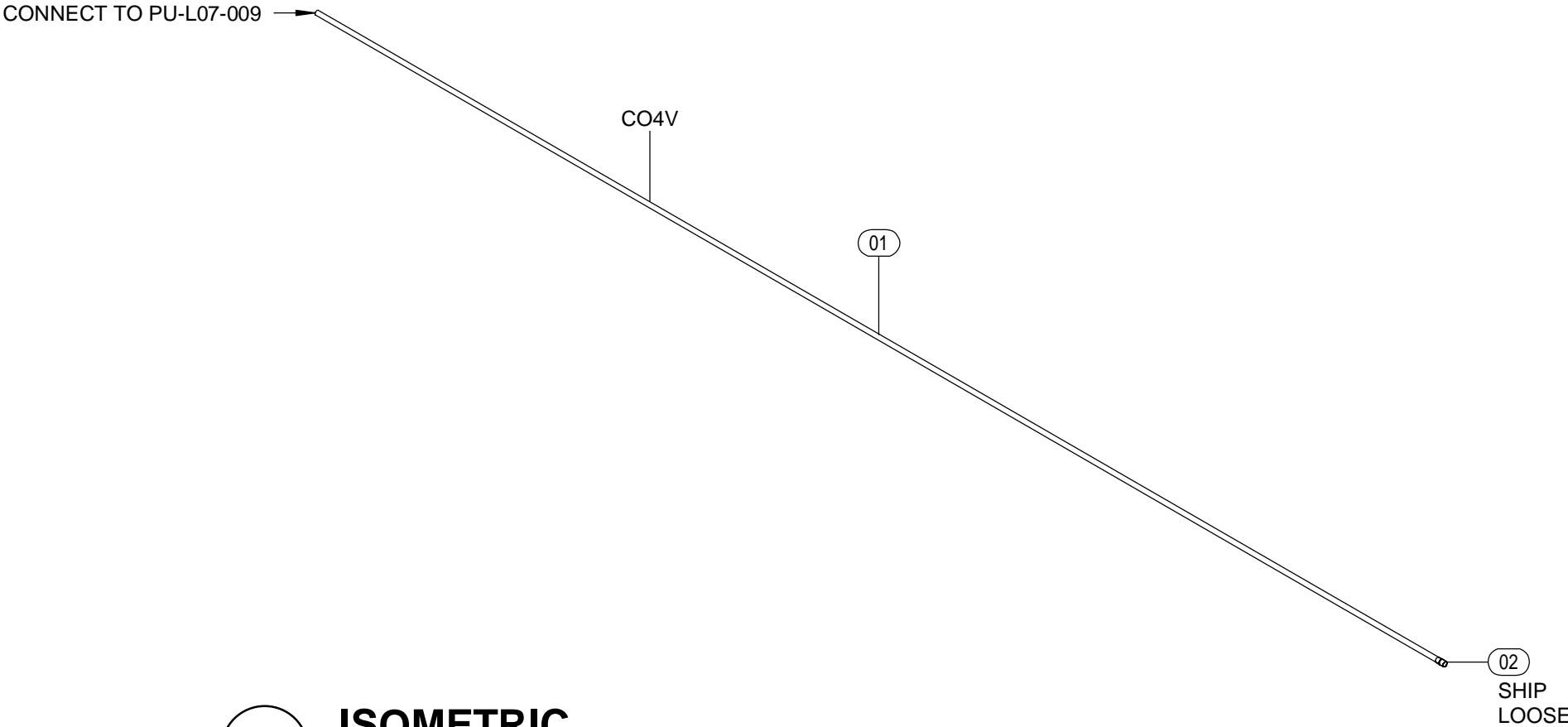


1233 N. Price Rd.  
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314-997-6600 phone

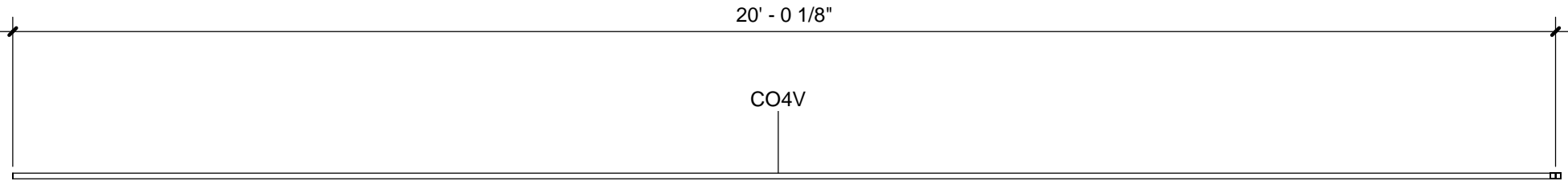


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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	20'-0 1/8"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



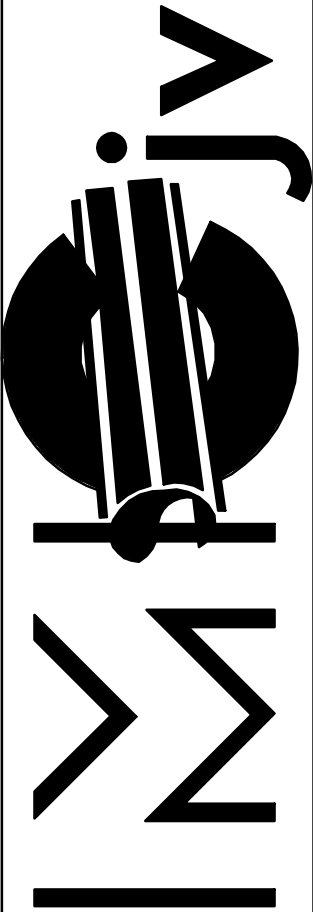
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

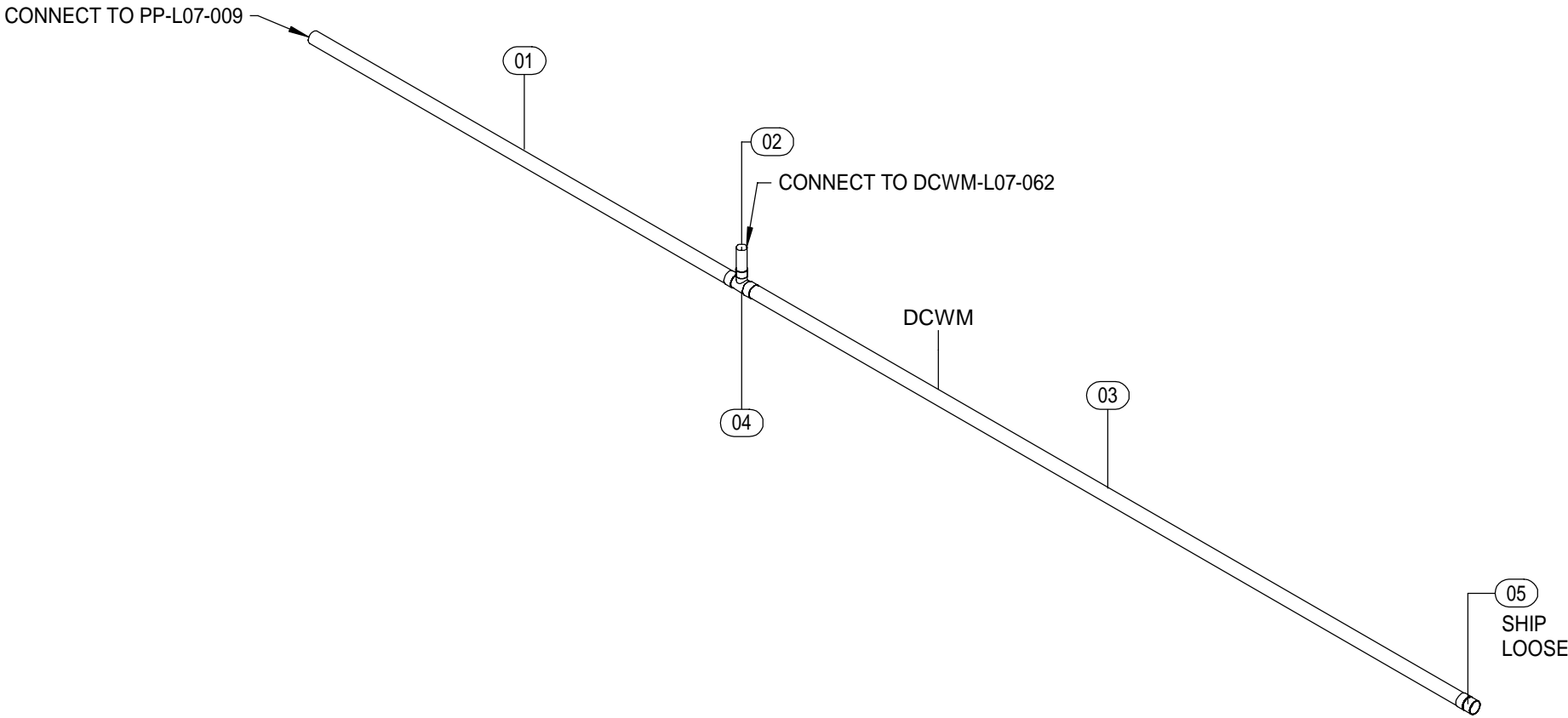
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TICKET:	CO4V-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



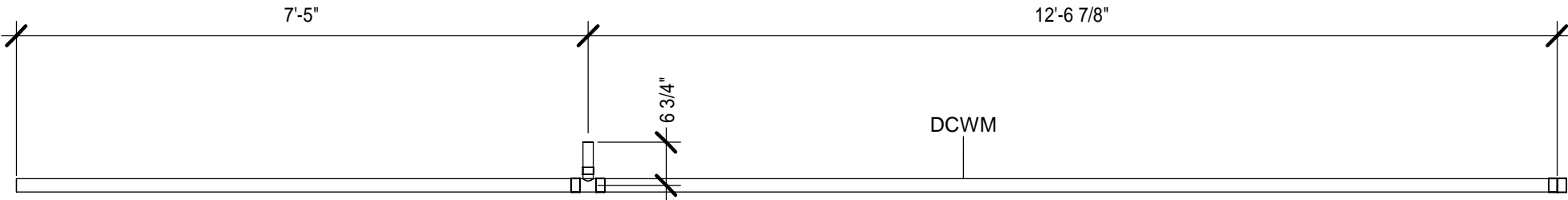
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
18-11-2021 14:21:18

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	7'-3 3/4"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	0'-5"				1"
03	1	2"	Cerro Type L Hard Copper Pipe	12'-5 5/8"				1"
04	1	2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



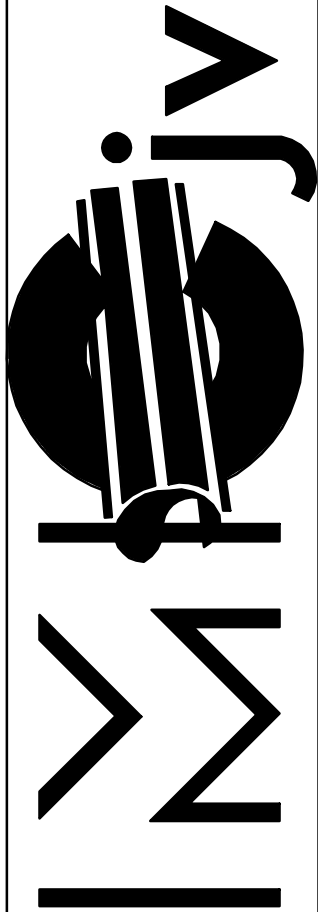
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

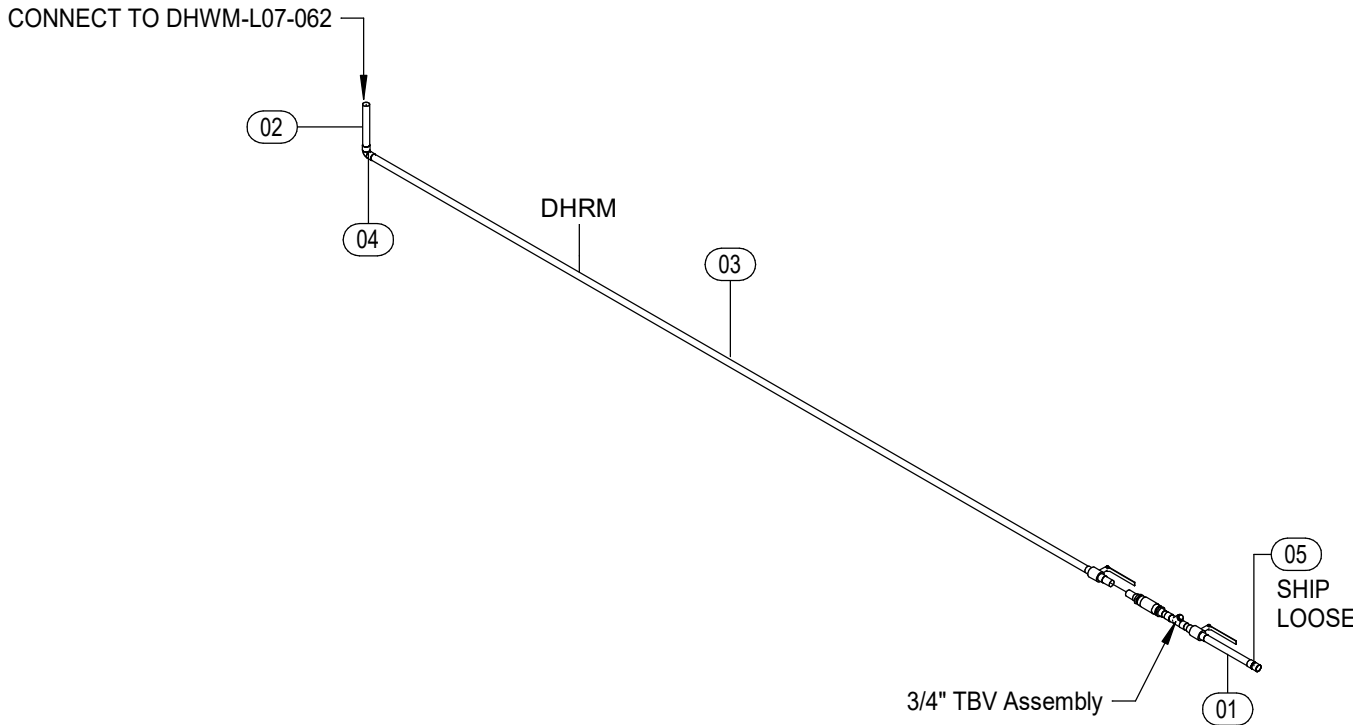
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TICKET:	DCWM-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



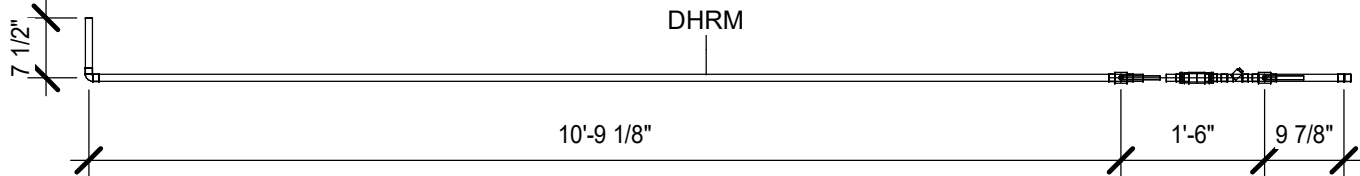
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
11/19/2021 11:29:04 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	0'-9 3/16"				1"
02	1	3/4"	Cerro Type L Hard Copper Pipe	0'-7"				1"
03	1	3/4"	Cerro Type L Hard Copper Pipe	10'-7 13/16"				1"
04	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
05	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



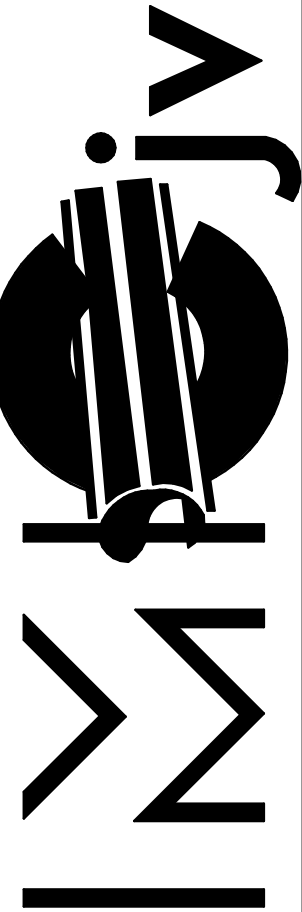
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SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

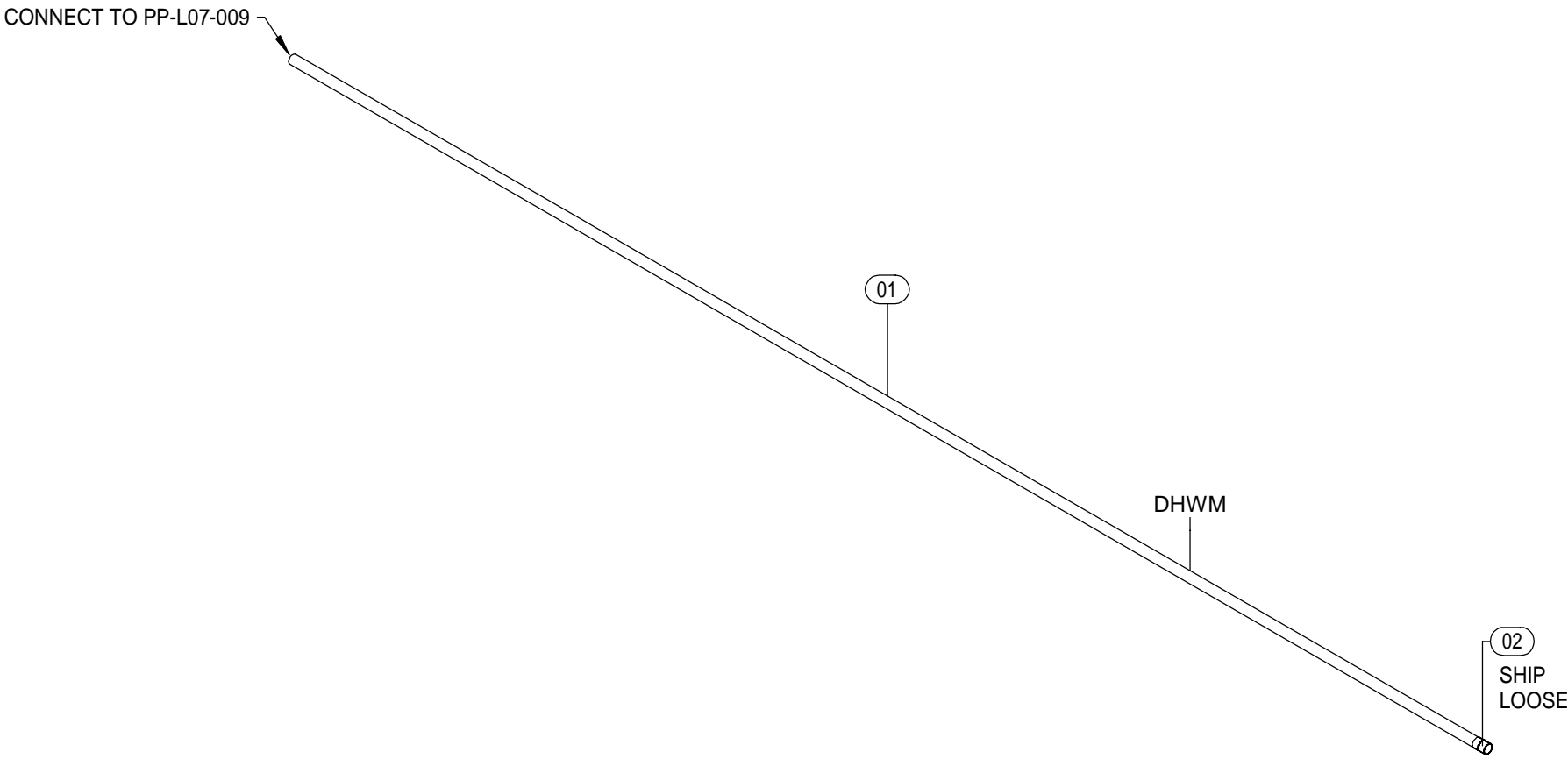
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TICKET:	DHRM-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



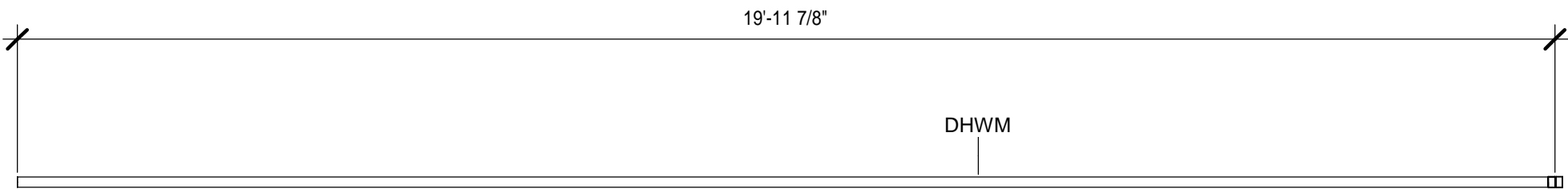
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLF.nt  
18-11-2021 14:25:30

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe	19'-11 7/8"				2"
02	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"



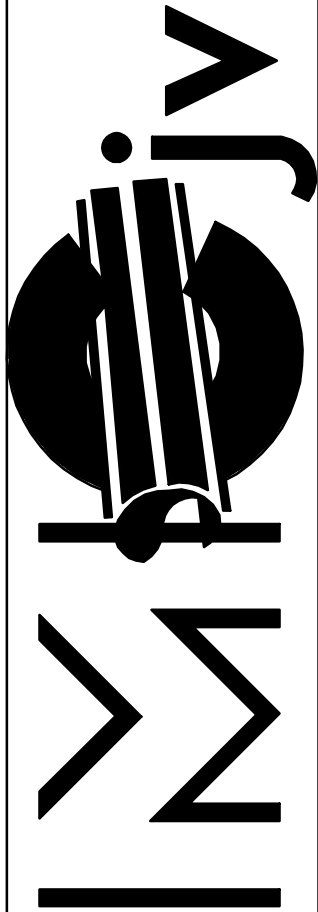
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SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

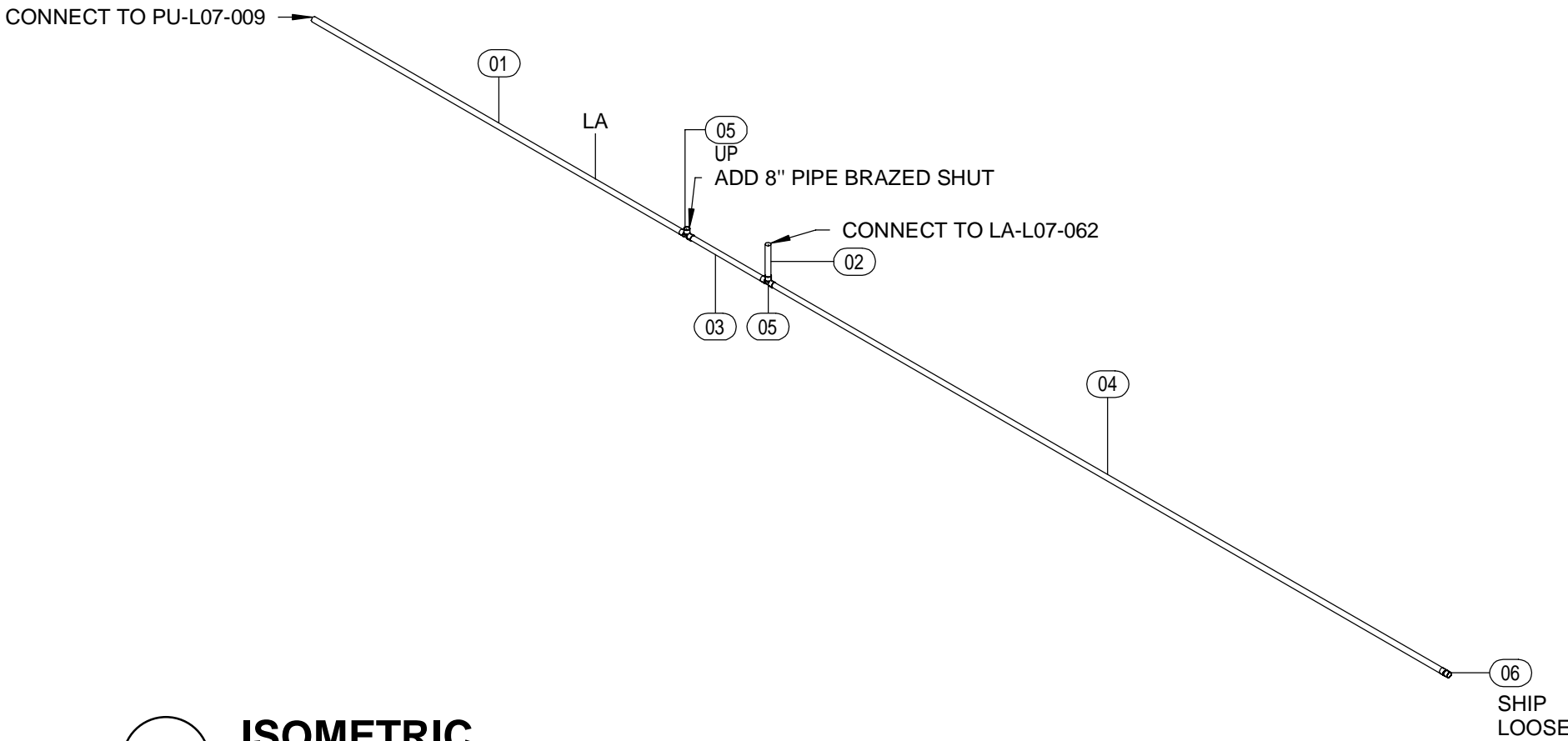
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TICKET:	DHWM-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



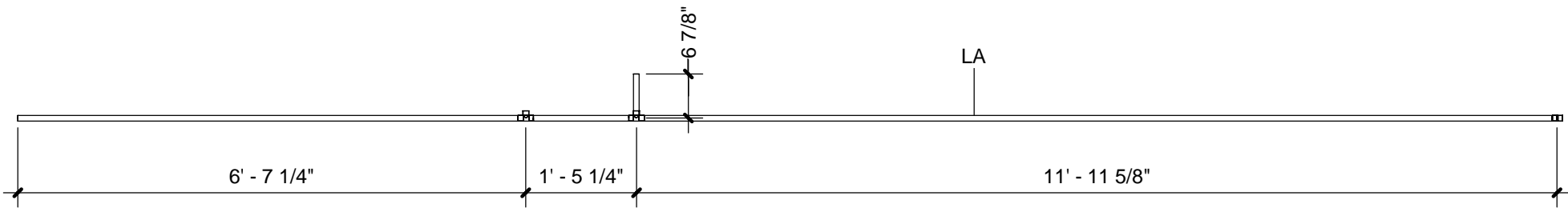
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BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
18-11-2021 14:13:19

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-6 13/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-6 3/8"				
03	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-4 5/16"				
04	1	3/4"	Cerro Type L Hard Copper - CFOS	11'-11 3/16"				
05	2	3/4"	Nibco 611-CB CFOS Wrot Copper Tee					
06	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



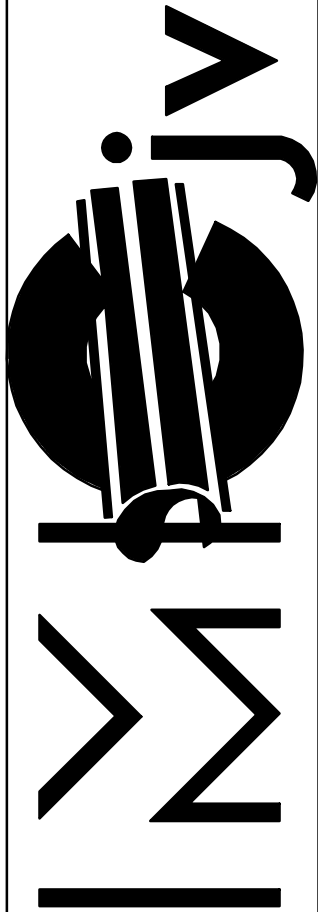
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2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

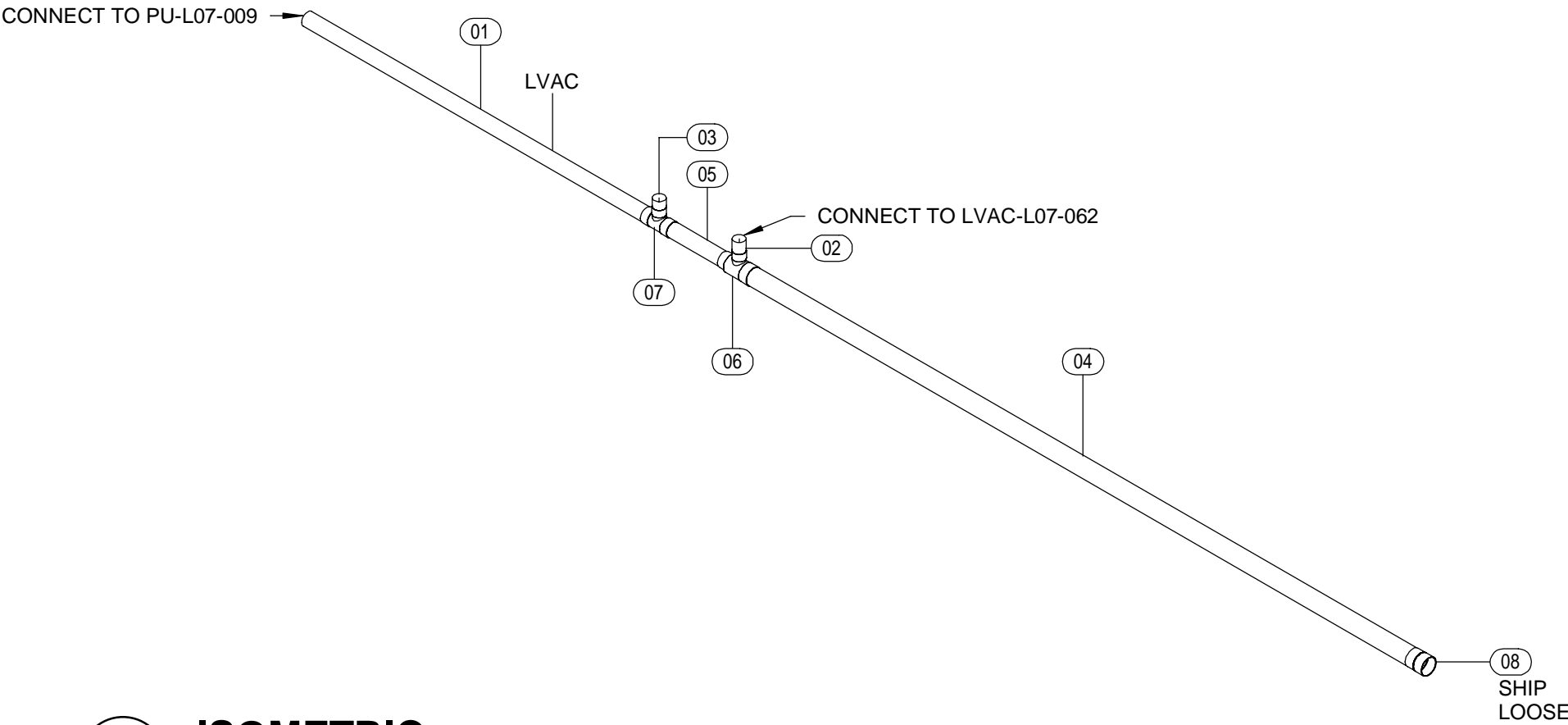
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DATE REQ:



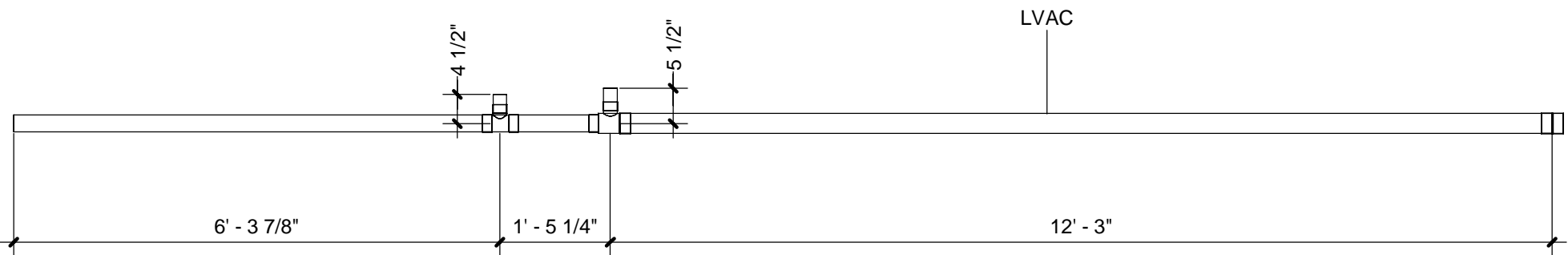
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
18-11-2021 14:19:17

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2 1/2"	Cerro Type L Hard Copper - CFOS	6'-2 5/8"				
02	1	2"	Cerro Type L Hard Copper - CFOS	0'-3 9/16"				
03	1	2"	Cerro Type L Hard Copper - CFOS	0'-2 15/16"				
04	1	3"	Cerro Type L Hard Copper - CFOS	12'-1 9/16"				
05	1	2 1/2"	Cerro Type L Hard Copper - CFOS	1'-2"				
06	1	3"x2"x2 1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
07	1	2 1/2"x2"x2 1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
08	1	3"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



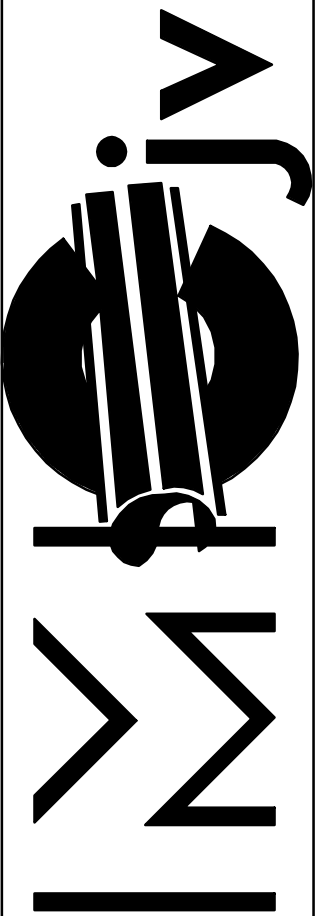
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

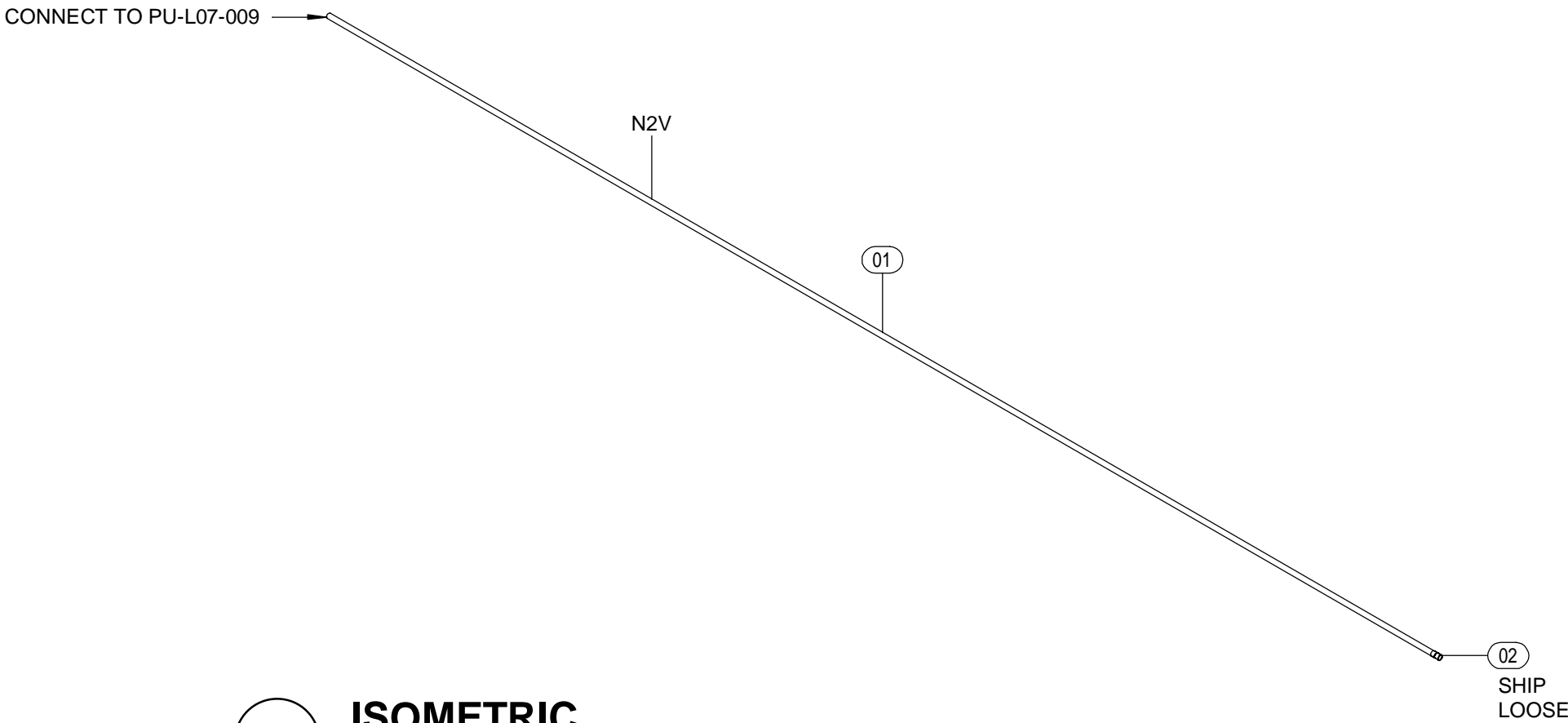
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TICKET: LVAC-L07-008
Drawn By: Author
DATE: 11/18/21
DATE REQ:



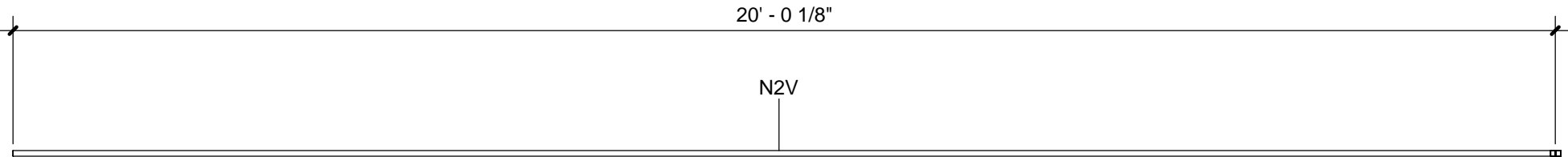
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360//WUSM NRB\\WUSM\_RB\_PUF.rvt  
18-11-2021 14:25:00

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	20'-0 1/8"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



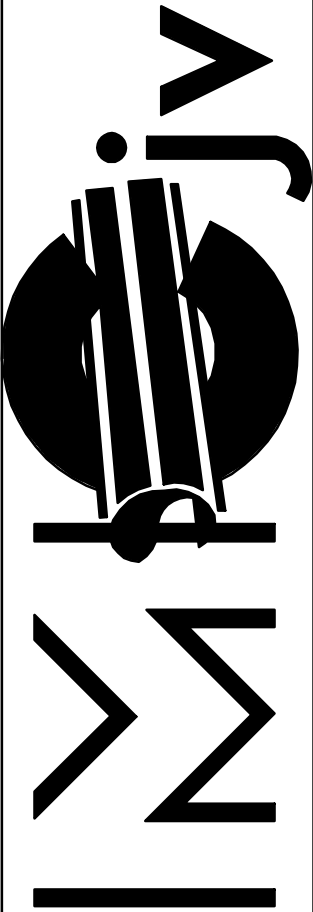
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

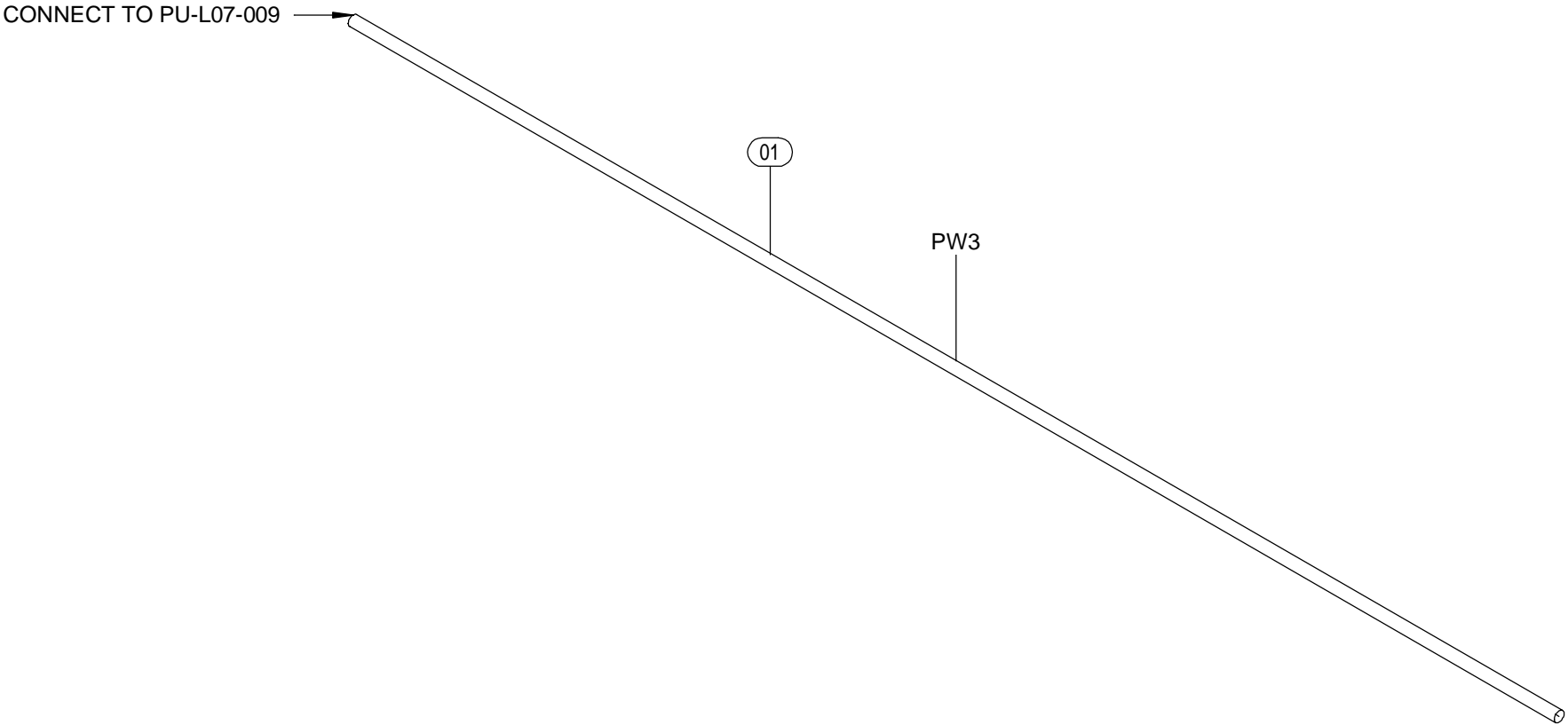
JOB:	WASH U NRB
TICKET:	N2V-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



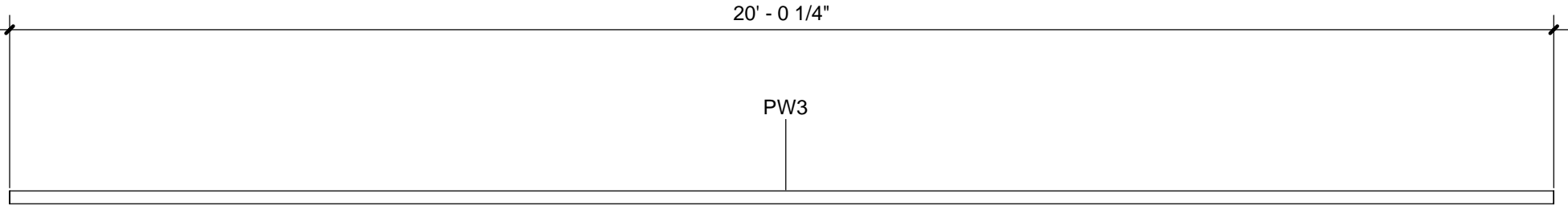
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18-11-2021 14:21:56

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 1/4"				



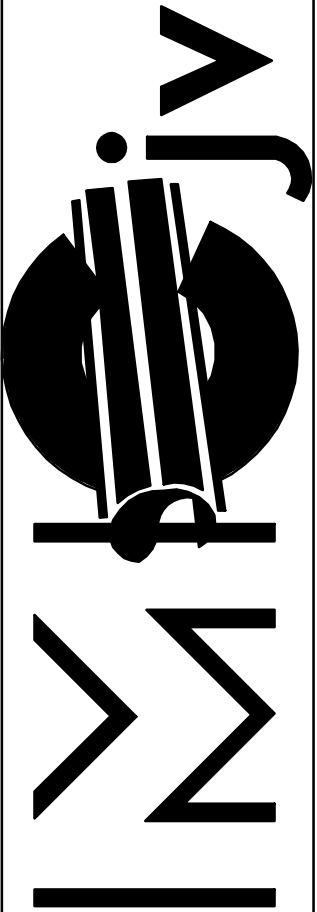
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L07-008
Drawn By: Author	
DATE: 11/18/21	DATE REQ:



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