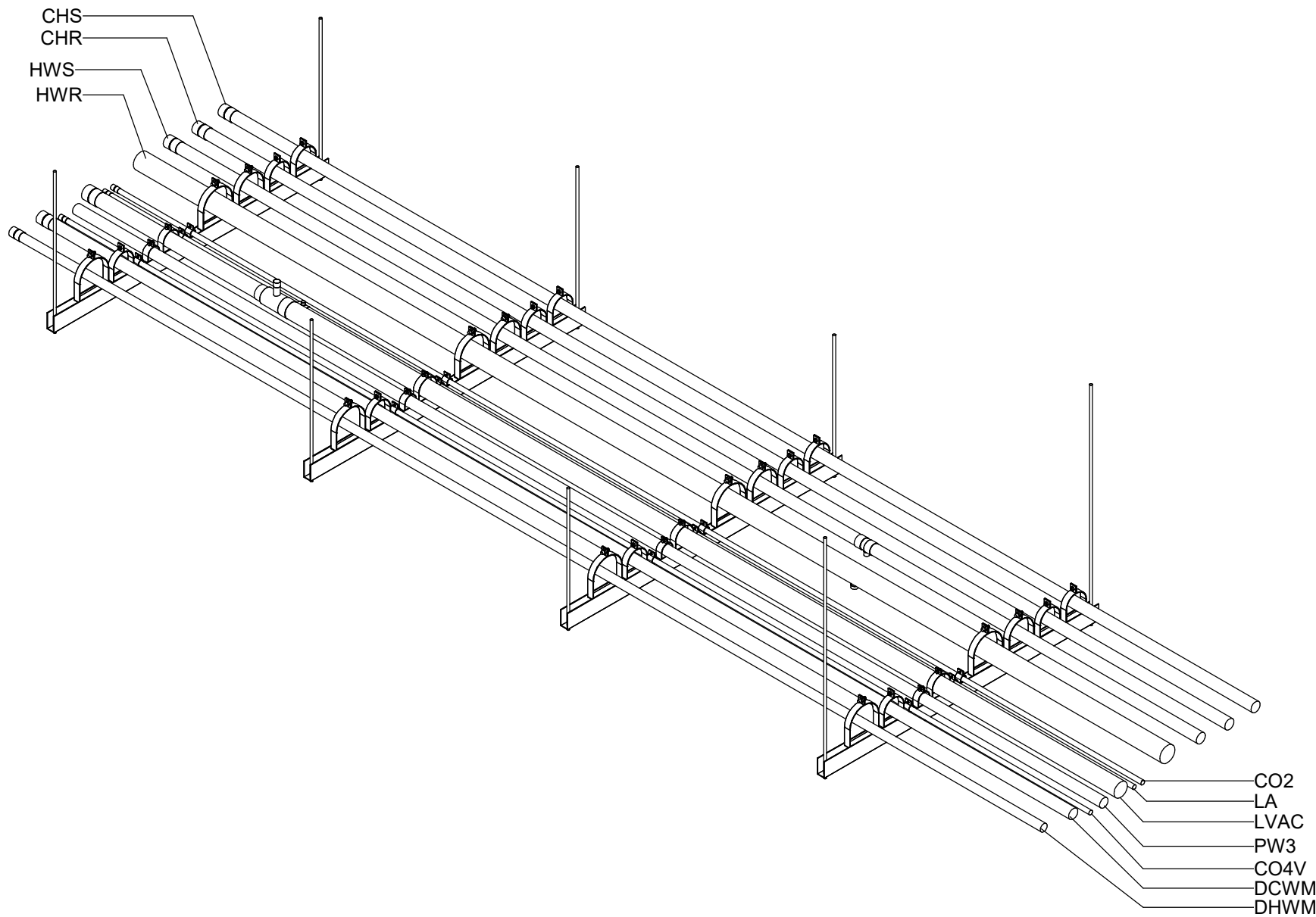
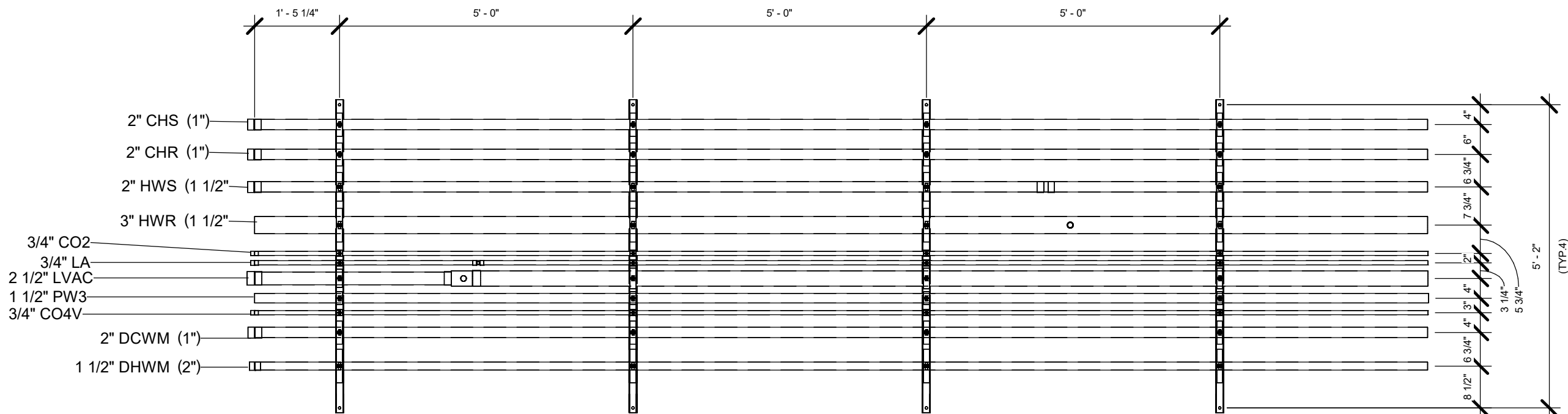


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10/27/2021 11:33:34 AM



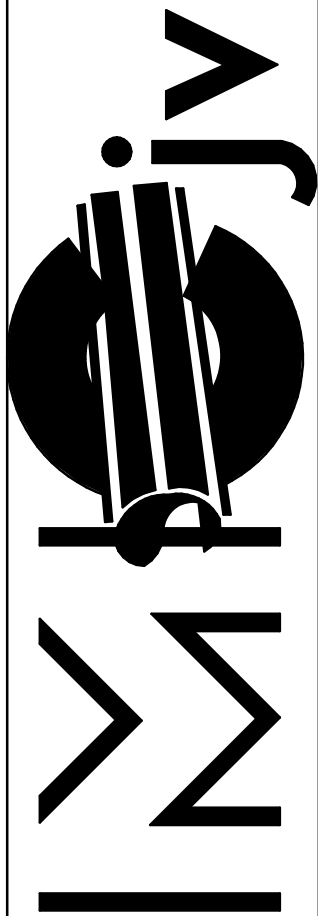
1 AS-L06-012 - ISOMETRIC  
AS-L06-012 SCALE:



2 AS-L06-012  
AS-L06-012 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

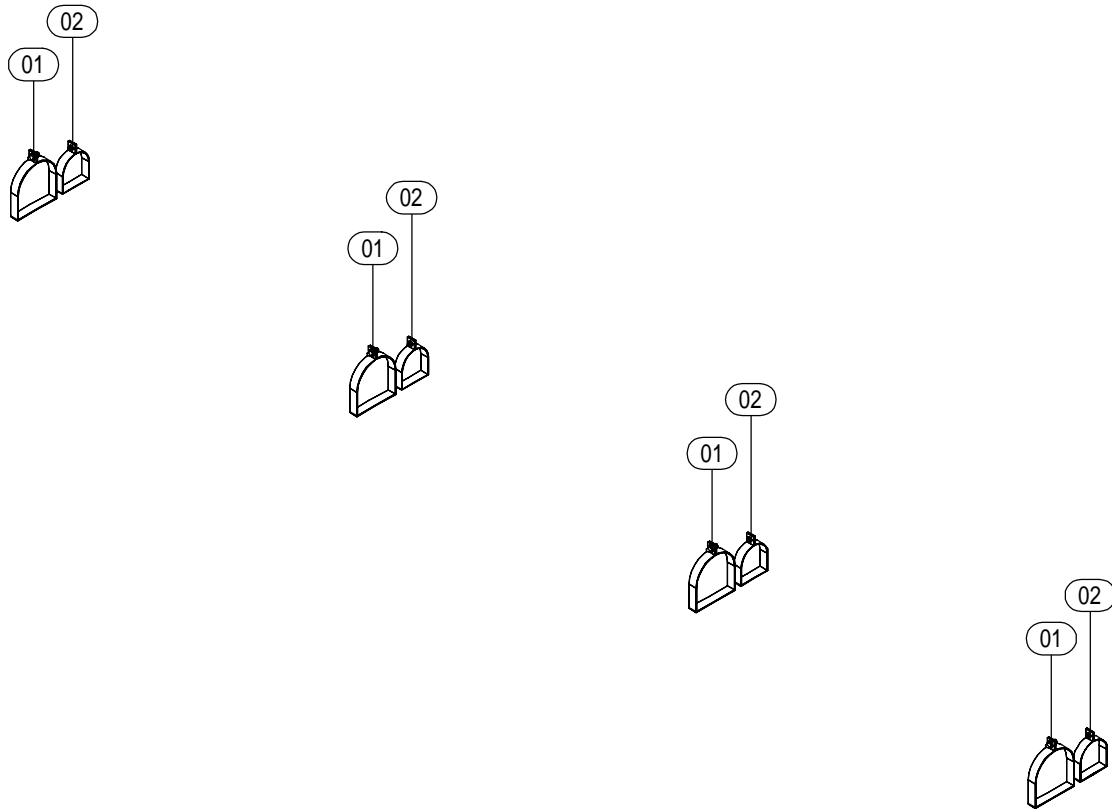
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TICKET: AS-L06-012  
Drawn By: Author  
DATE: 10/08/21  
DATE REQ:



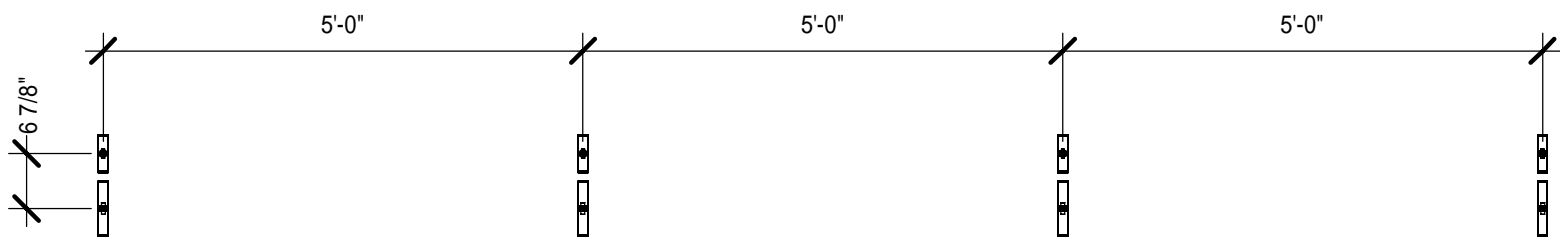
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
22-10-2021 17:46:43

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	4"	B-Line B2000 ZN Sch 40 Pipe Clamp					



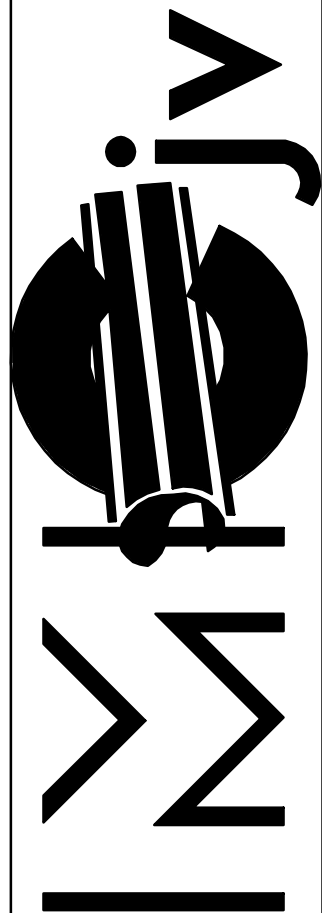
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

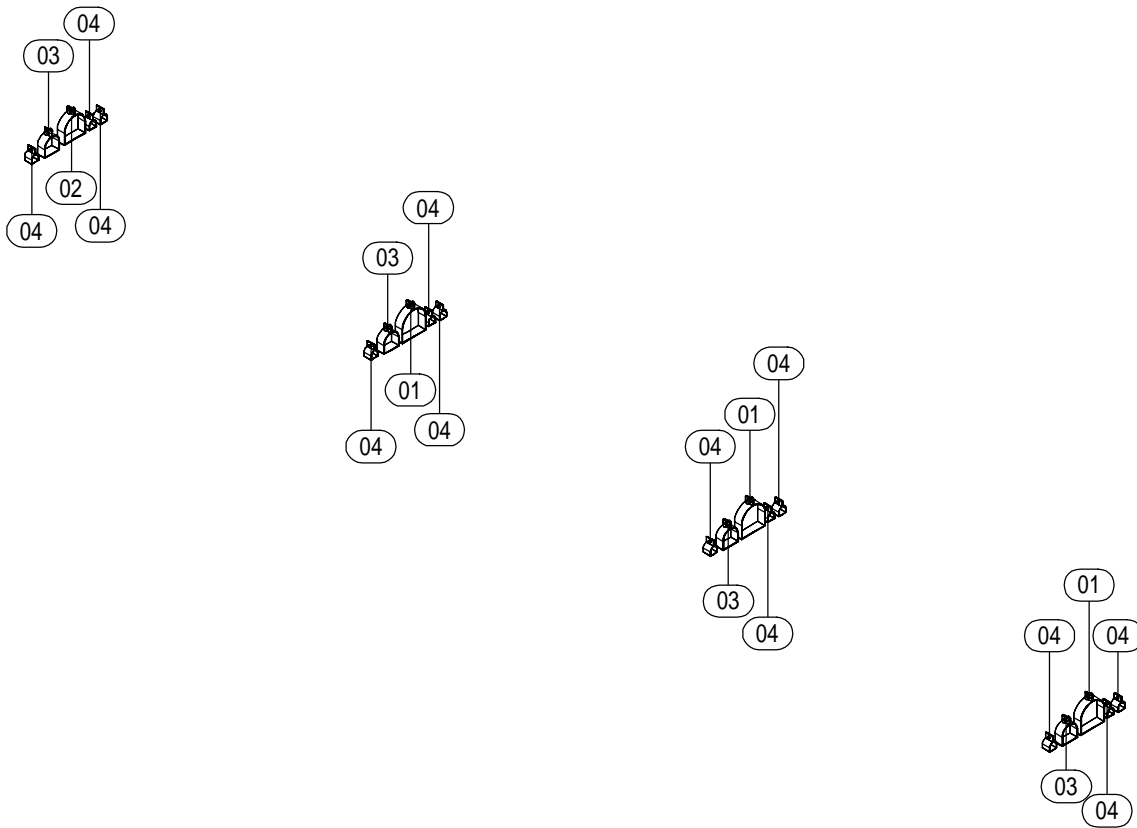
JOB:	WASH U NRB
TICKET:	PPHGR-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



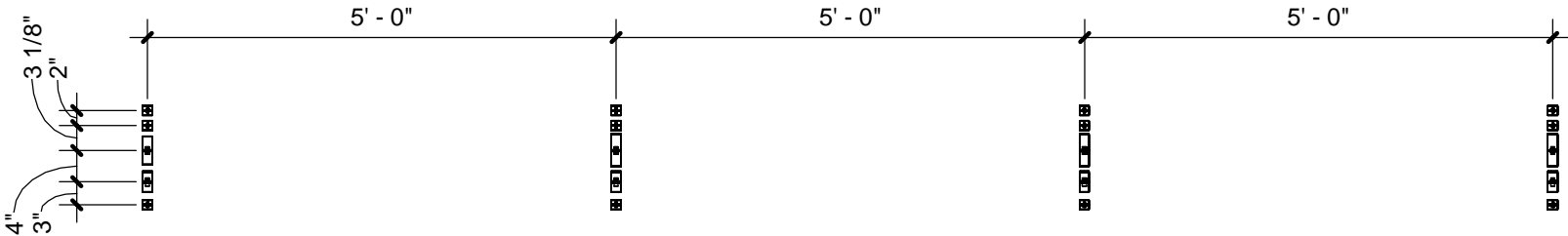
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360//WUSM NRBWUSM\_RB\_PUF.rvt  
22-10-2021 18:12:43

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					
02	1	3"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
04	12	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



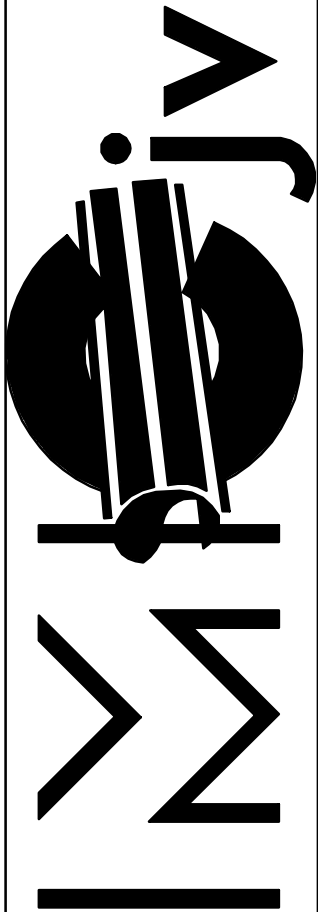
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PUHGR-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

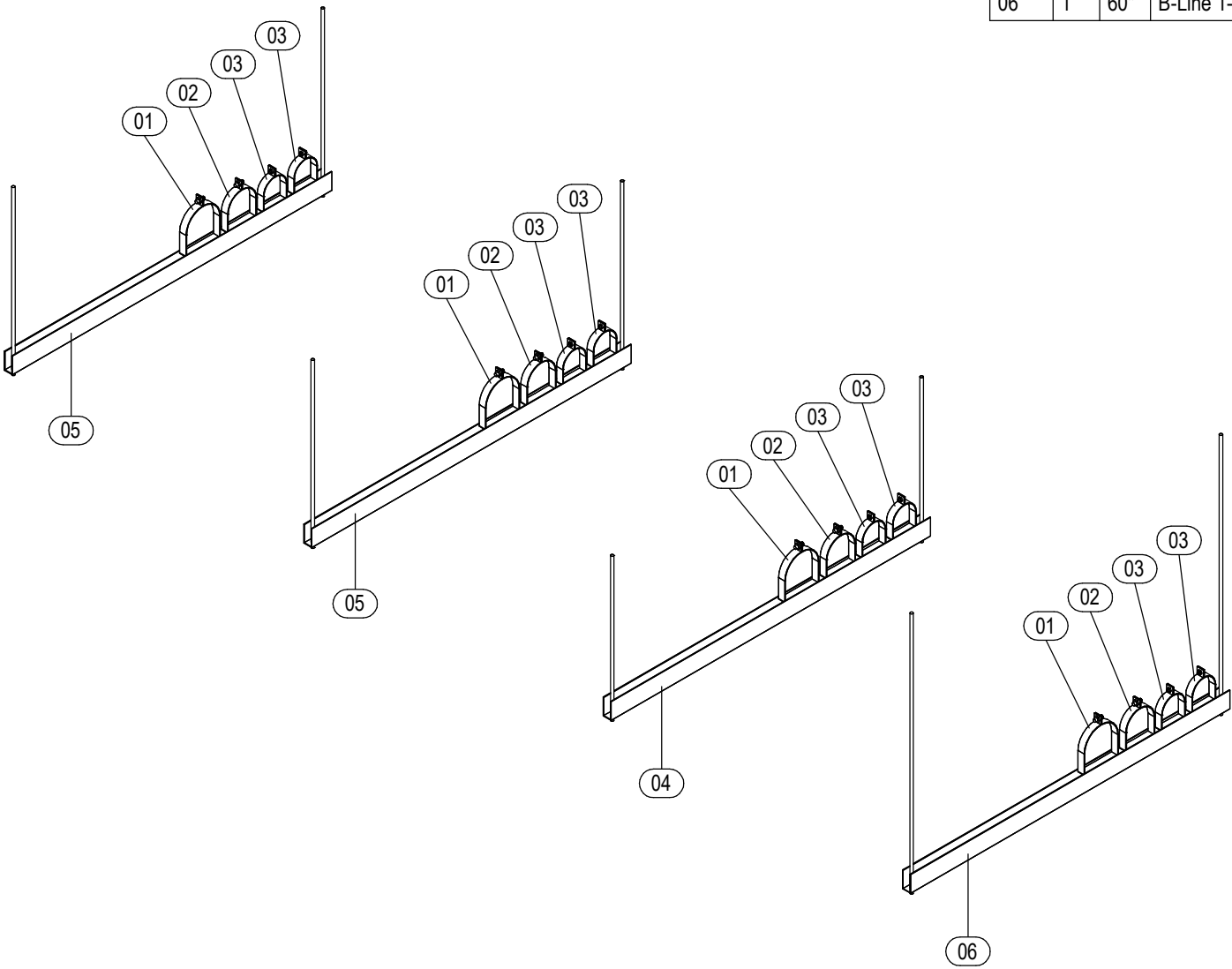


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

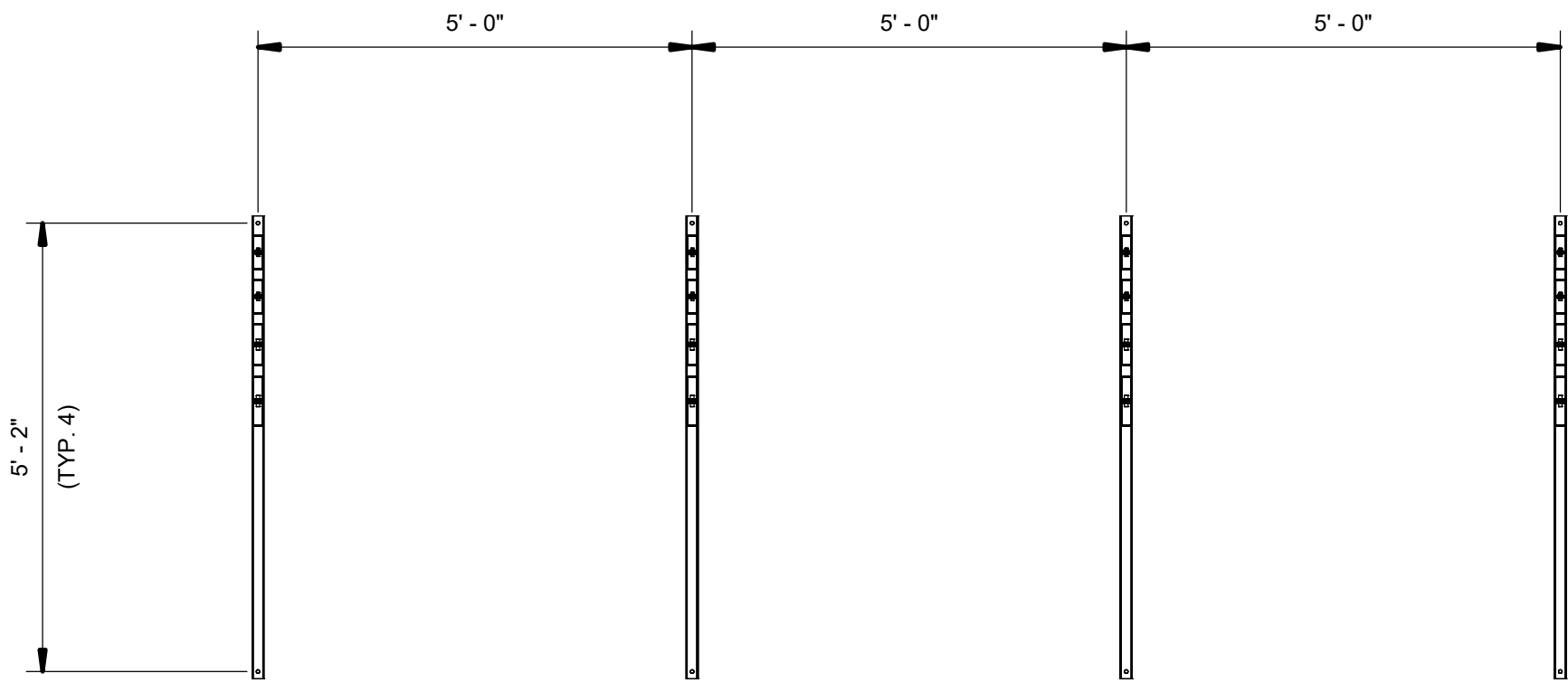
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6 5/8" B-LINE #2020  
5 1/8" B-LINE #2062  
4 1/8" B-LINE #2054

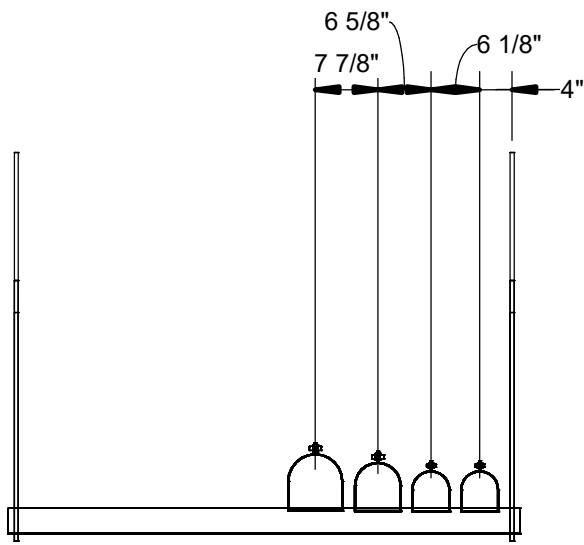
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	4	5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	8	4"	B-Line B2000 ZN Sch 40 Pipe Clamp					
04	1	60"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 4"	2' - 4 5/8"	2' - 4 5/8"	
05	2	60"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 4"	2' - 8 5/8"	2' - 8 5/8"	
06	1	60"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 4"	4' - 0 5/8"	4' - 0 5/8"	



1 ISOMETRIC



2 TOP VIEW



3 RIGHT ELEVATION

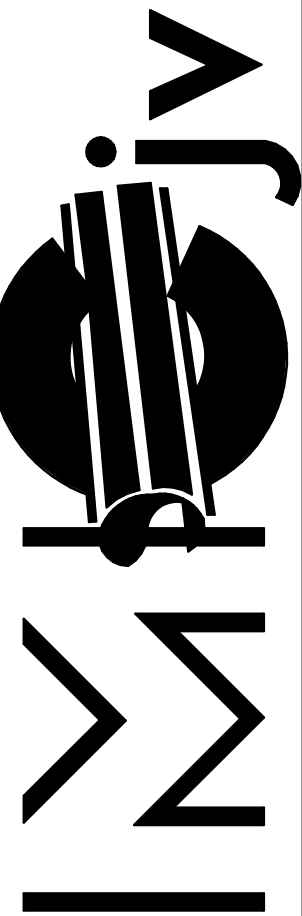
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L06-012

Drawn By: Author

DATE: 10/10/21 DATE REQ:

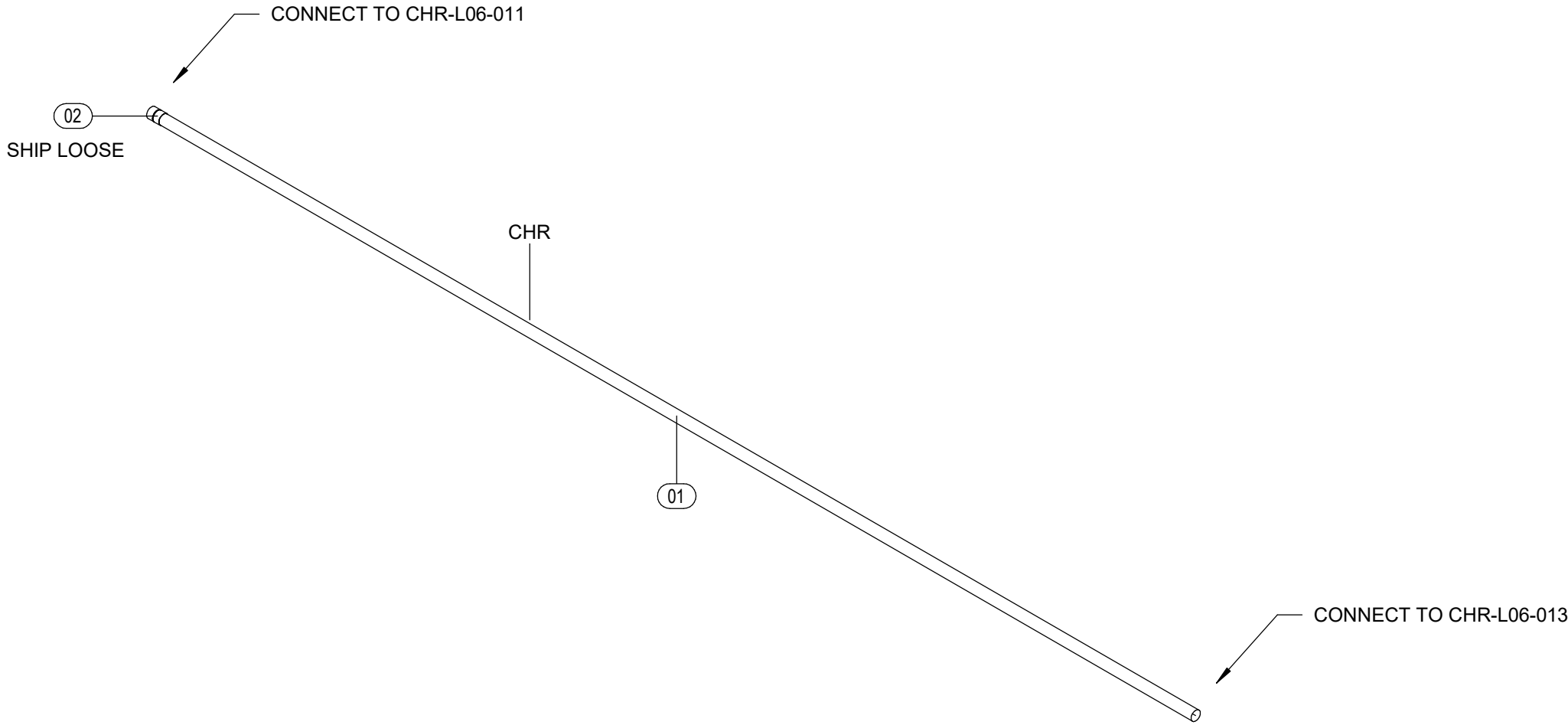


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
10/26/2021 12:10:25 PM

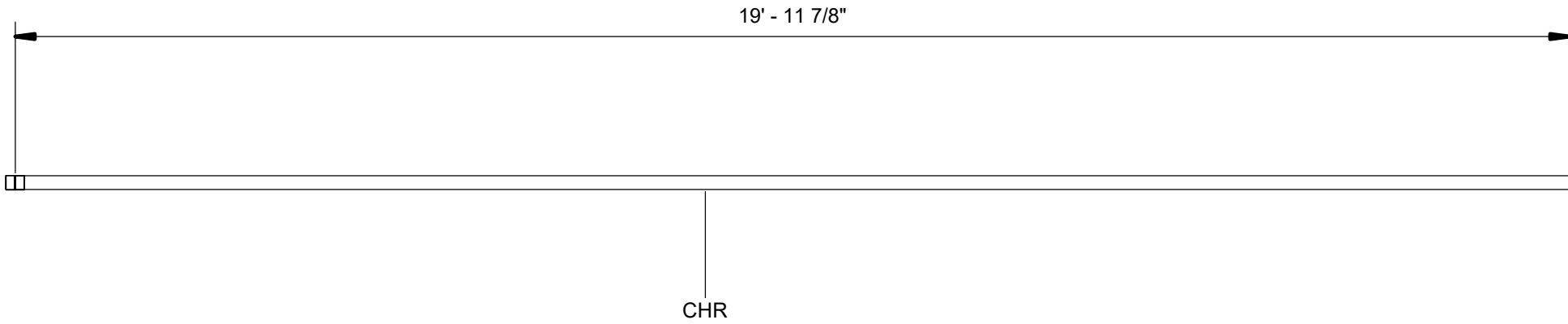
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	19'-11 7/8"				1"
02	1	2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1"

SLIP COUPLING



1 ISOMETRIC

SCALE:



2 FRONT VIEW

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

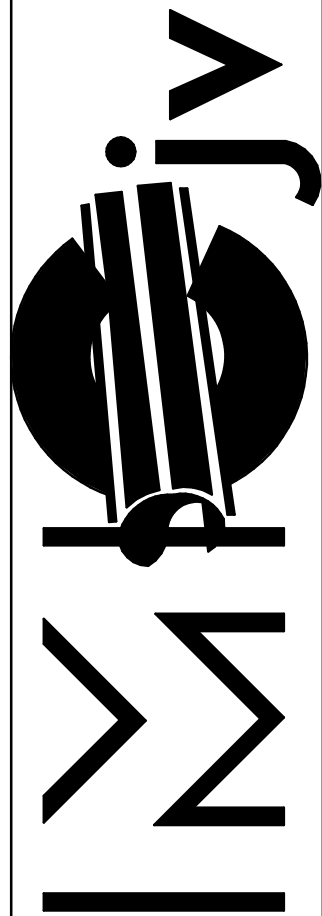
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CHR-L06-012

Drawn By: Author

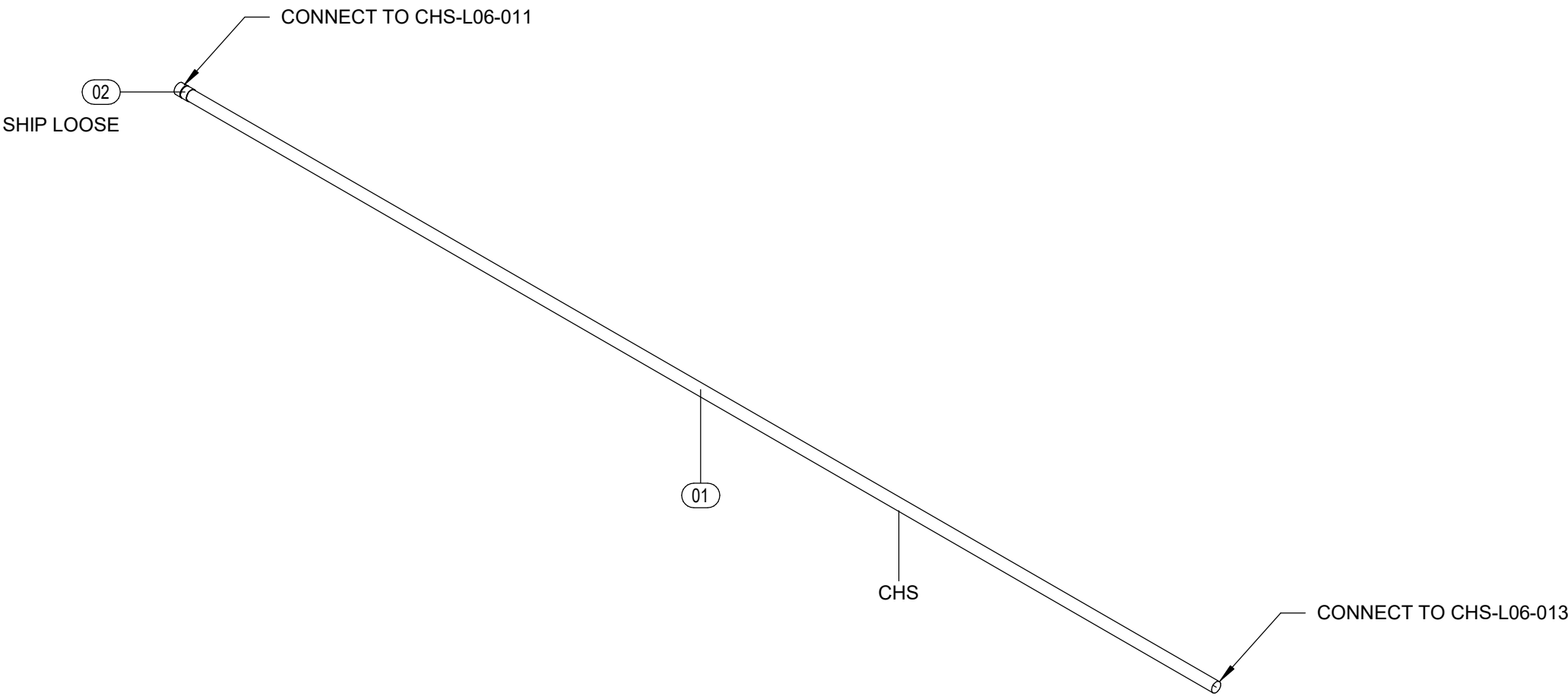
DATE: 10/10/21 DATE REQ:



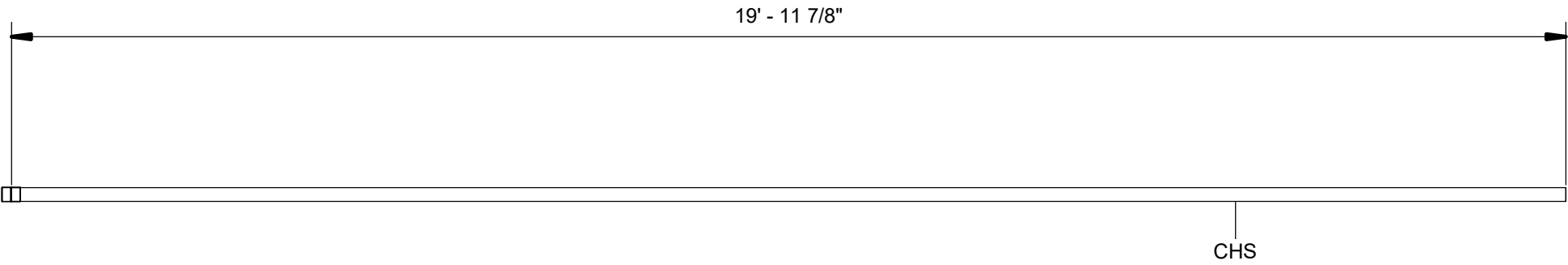
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
10/26/2021 2:11:23 PM

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



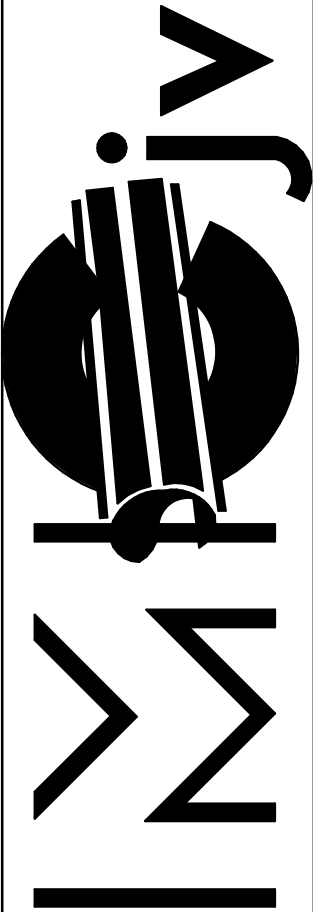
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

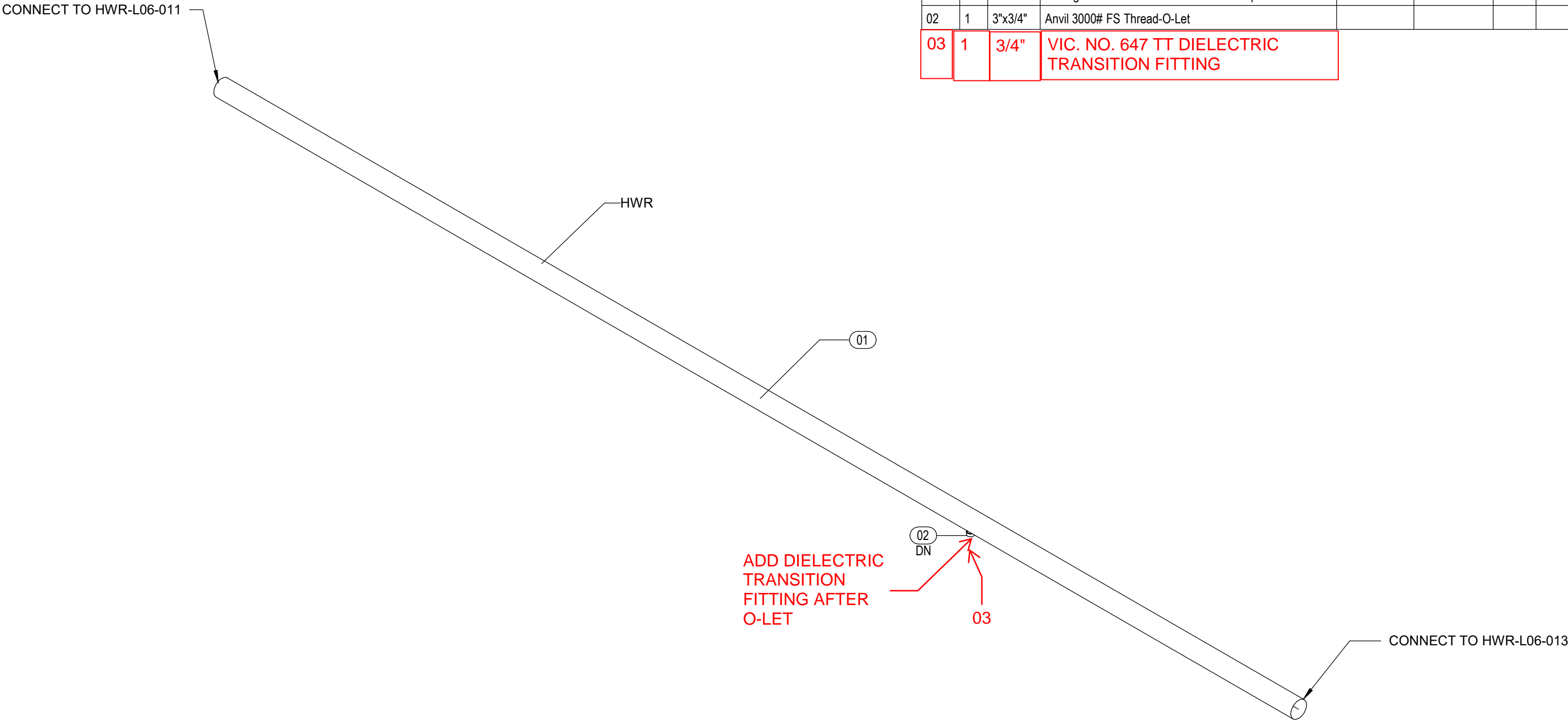
JOB: WASH U NRB  
TICKET: CHS-L06-012  
Drawn By: Author  
DATE: 10/21/21 DATE REQ:



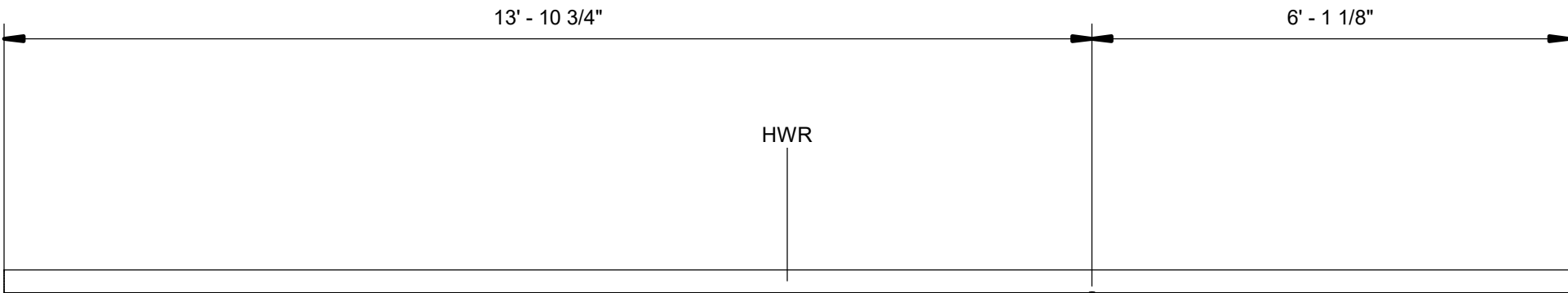
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
10/27/2021 9:10:06 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'-11 7/8"				1 1/2"
02	1	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"
03	1	3/4"	VIC. NO. 647 TT DIELECTRIC TRANSITION FITTING					



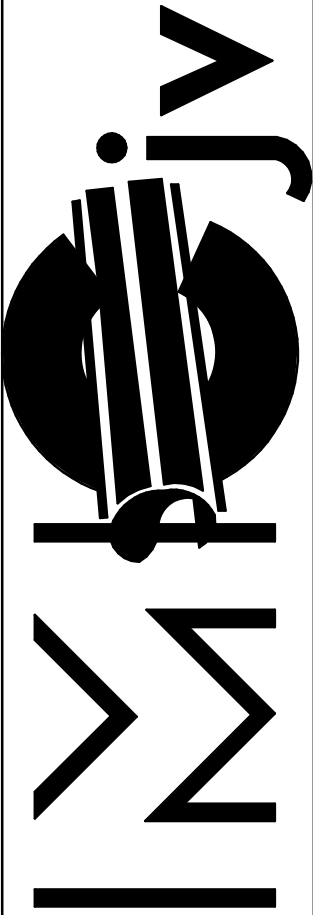
1 ISOMETRIC



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

A1	A3	B1	B3
A2	A4	B2	B4

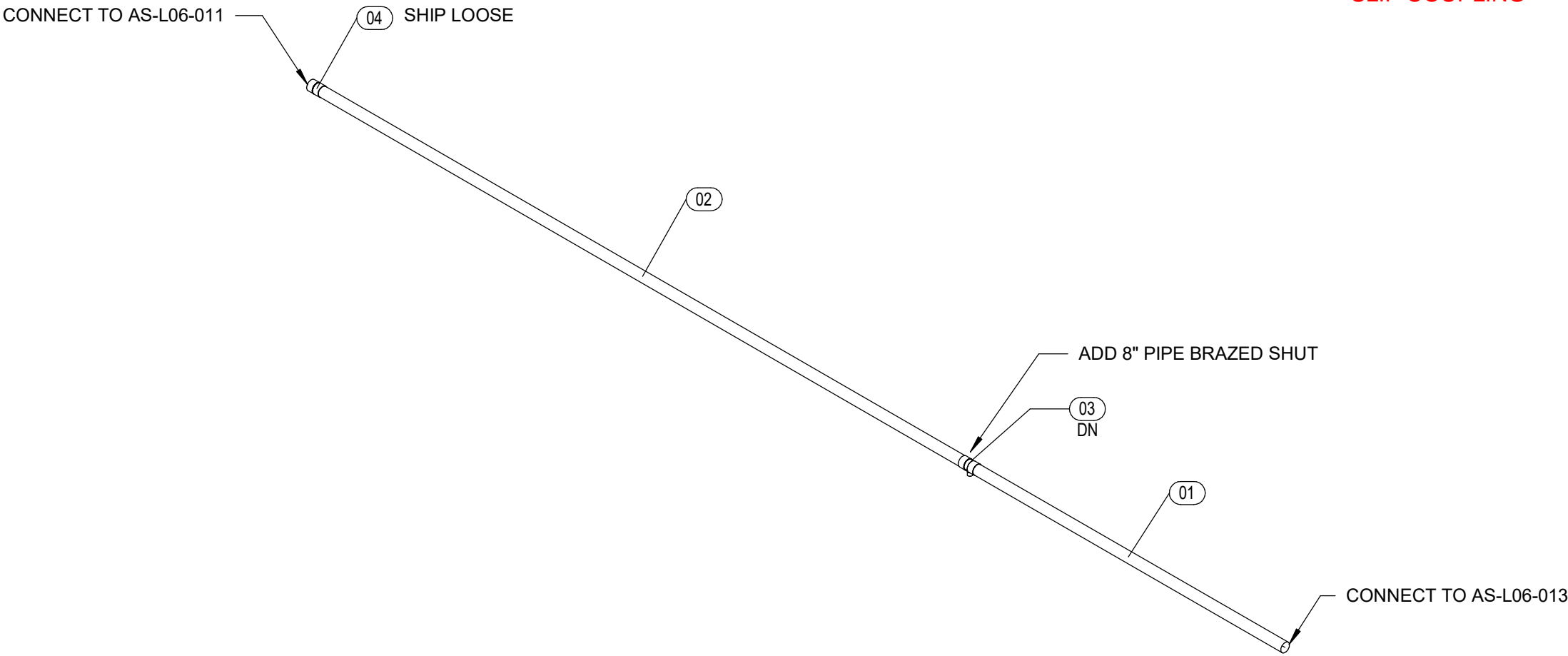
JOB:	WASH U NRB
TICKET:	HWR-L06-012
Drawn By: Author	
DATE: 10/10/21	DATE REQ:



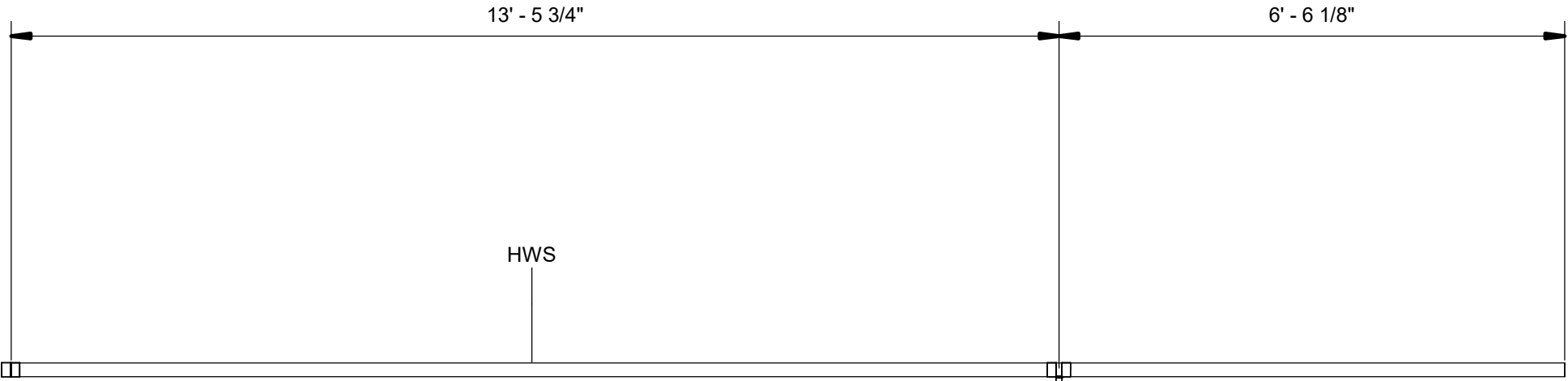
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
10/26/2021 2:13:12 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	6'-5 11/16"				1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	13'-5 5/16"				1 1/2"
03	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
04	1	2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1 1/2"



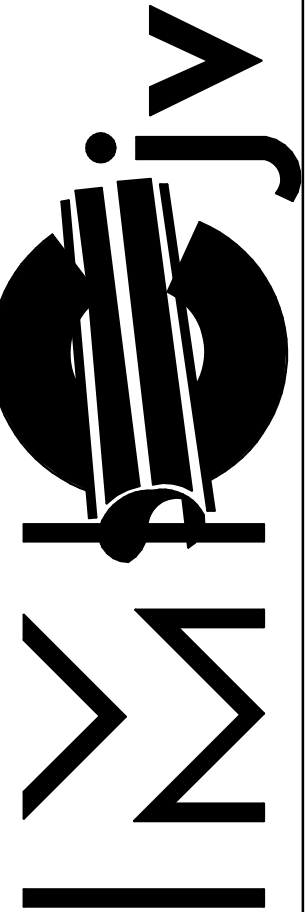
1 ISOMETRIC



2 LEFT ELEVATION

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWS-L06-012
Drawn By: Author	
DATE: 10/10/21	DATE REQ:

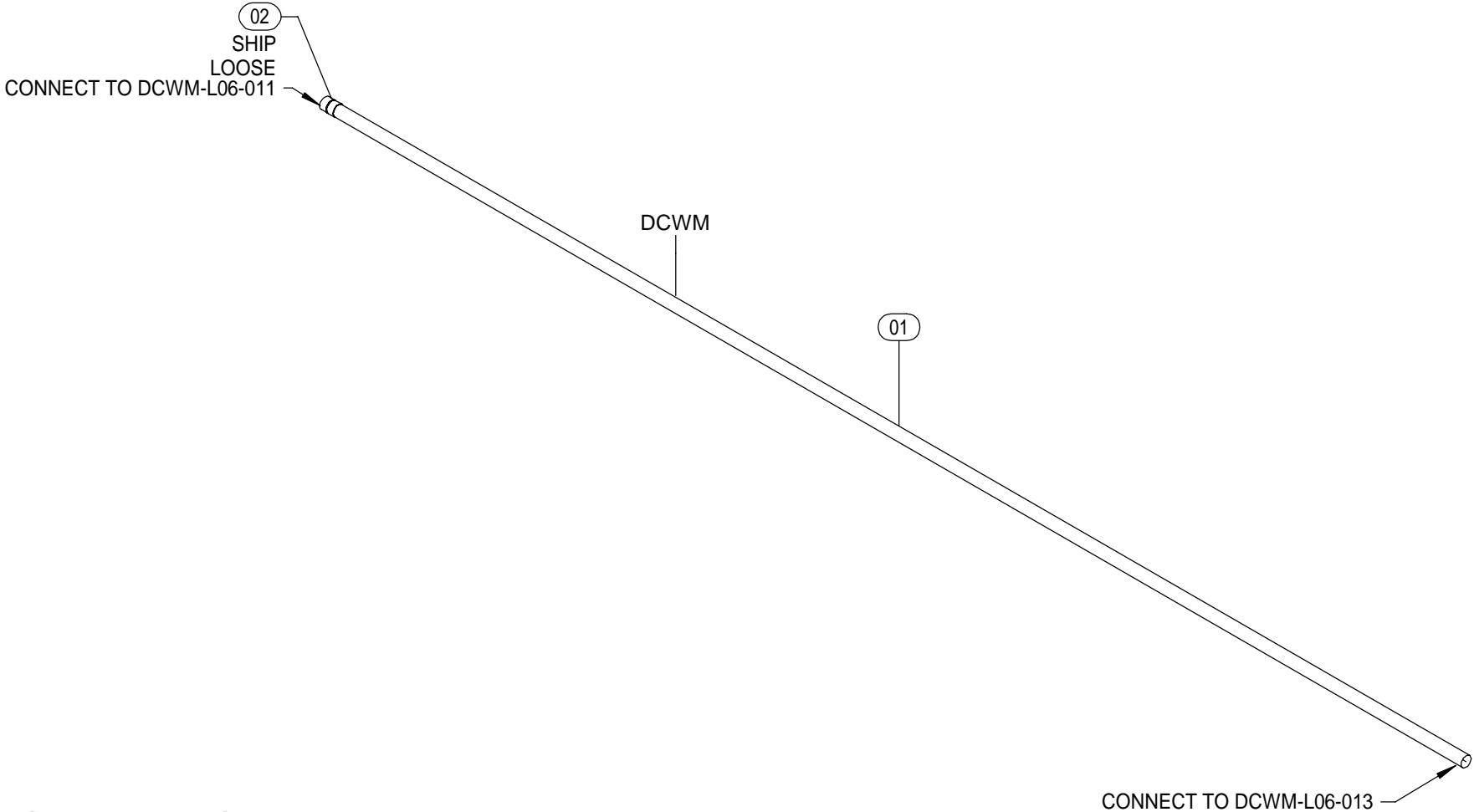


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone



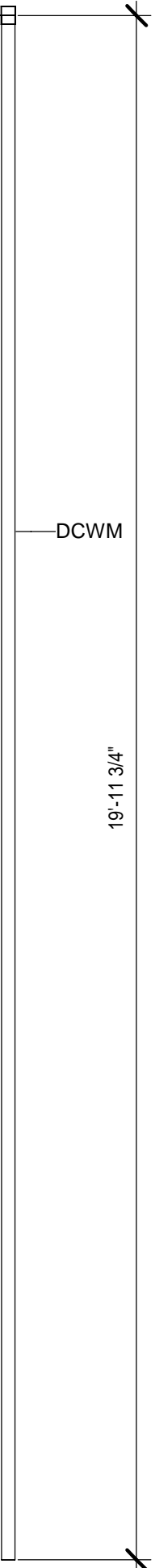
BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
22-10-2021 18:00:39

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe Pressure Pipe	19'-11 3/4"				1"
02	1	2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1"



1 ISOMETRIC  
SCALE:

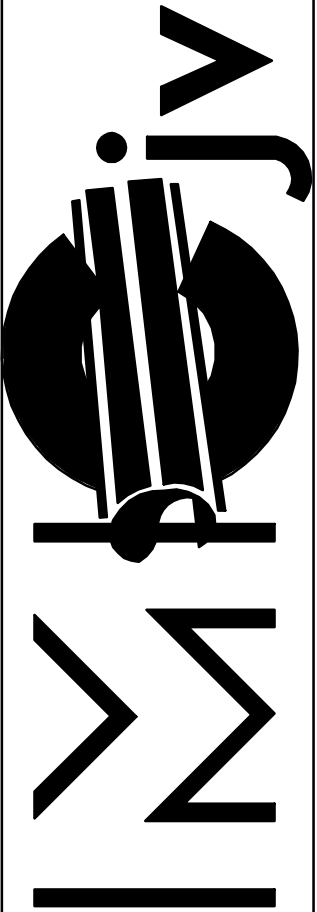
SLIP COUPLING



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DCWM-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

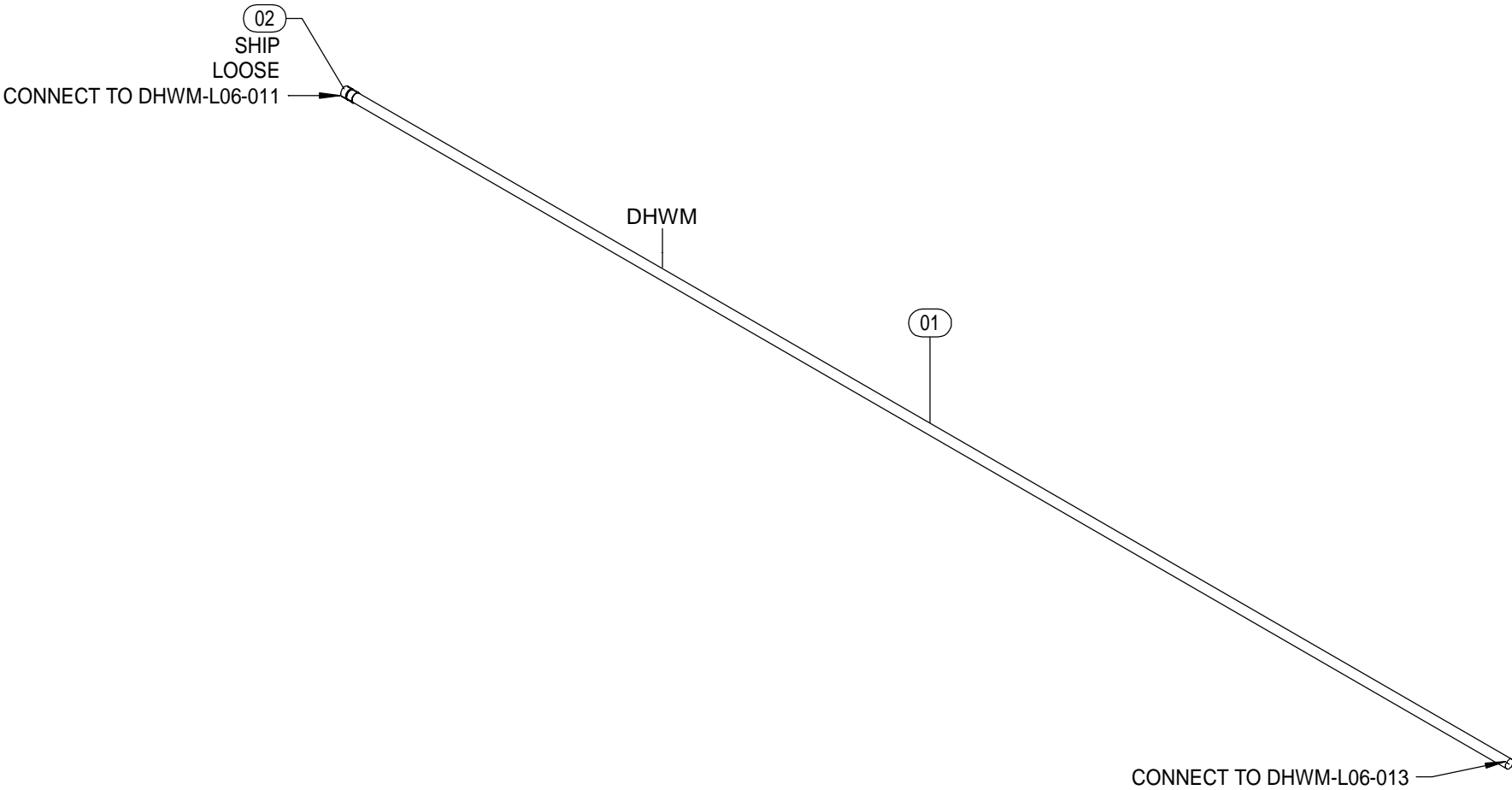


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

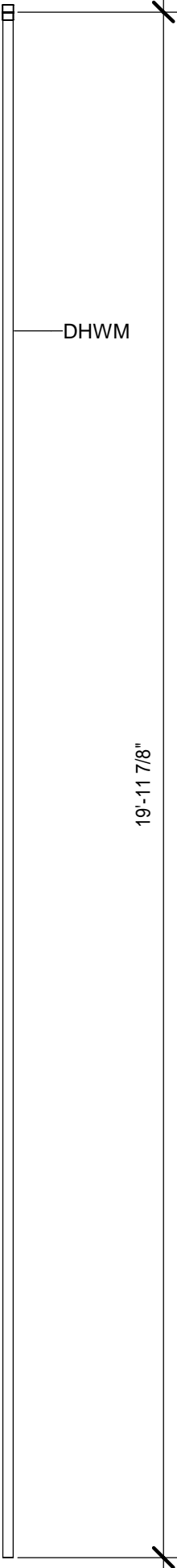
BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
22-10-2021 17:50:57

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	19'-11 3/4"				2"
02	1	1 1/2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					2"

SLIP COUPLING



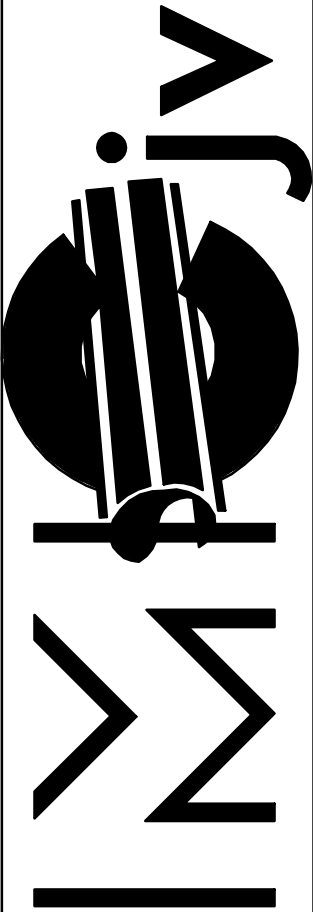
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

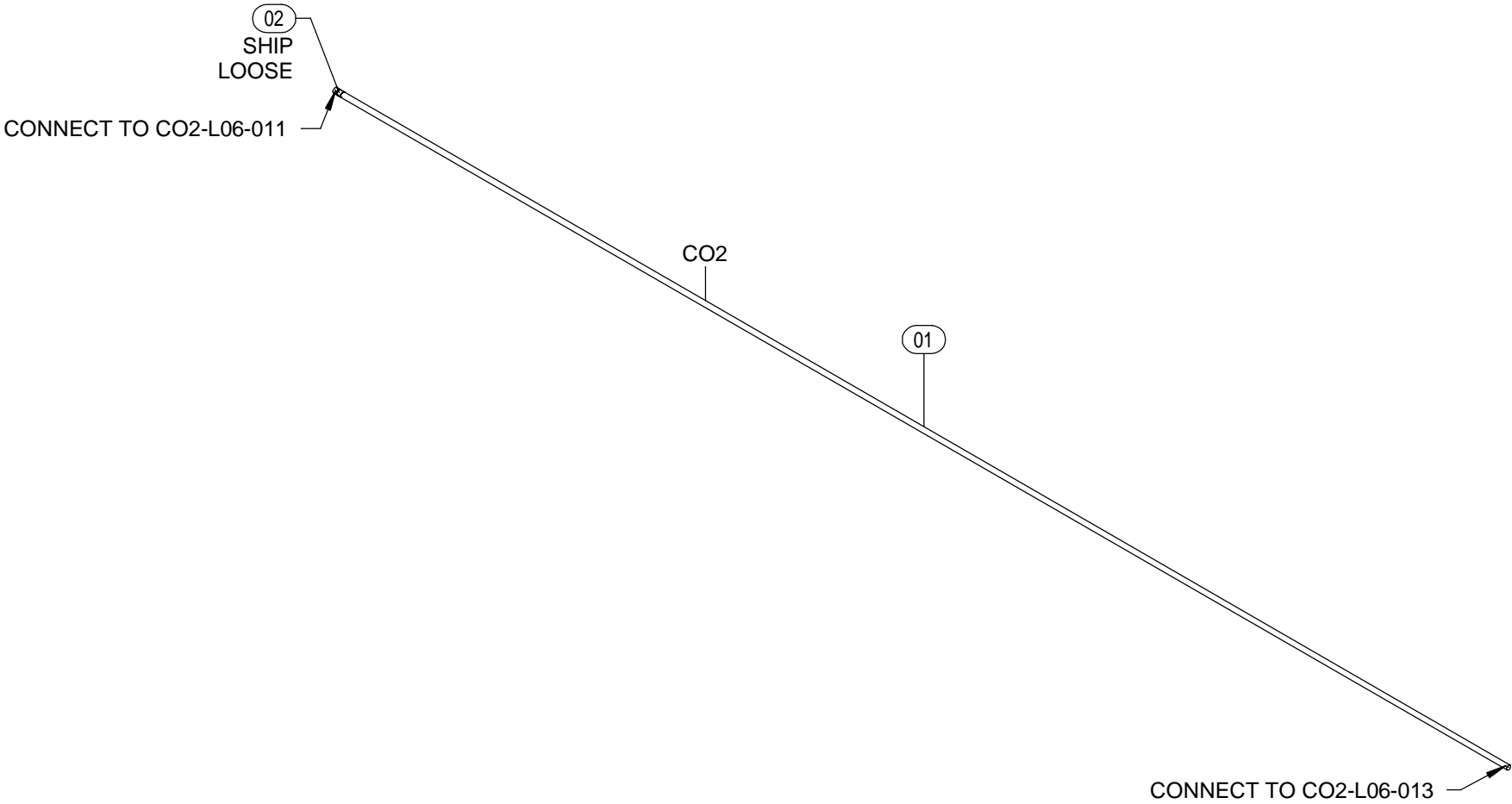


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

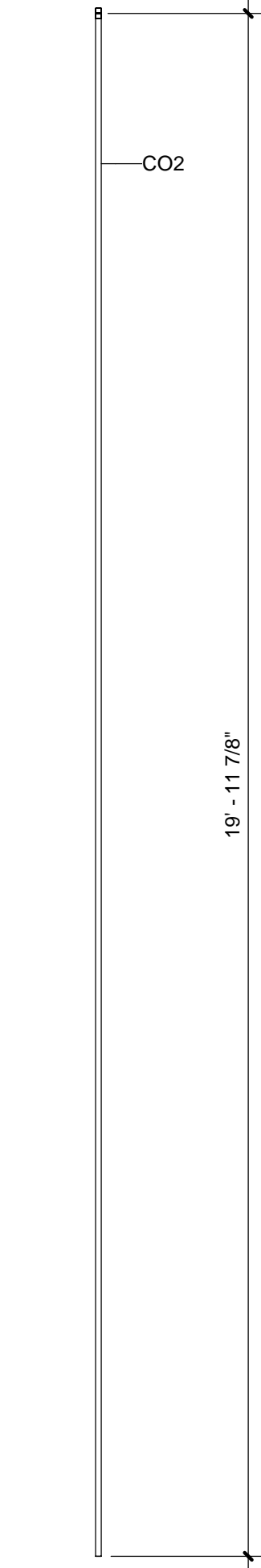
BIM 360://WUSM NRB\\WUSM\_RB\_PUF.rvt  
22-10-2021 18:24:00

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"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked <del>Stop</del>					

SLIP COUPLING



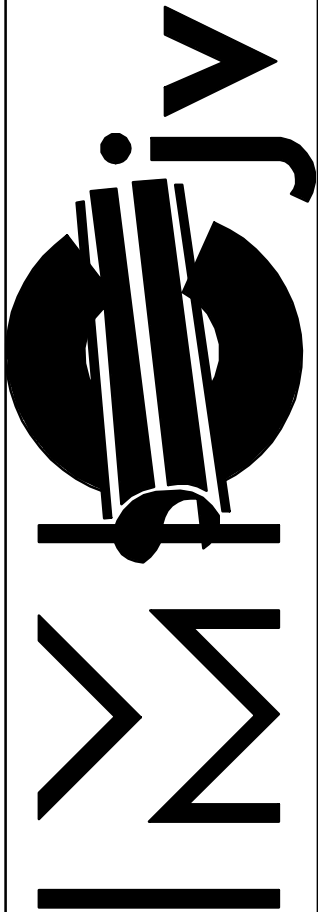
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CO2-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

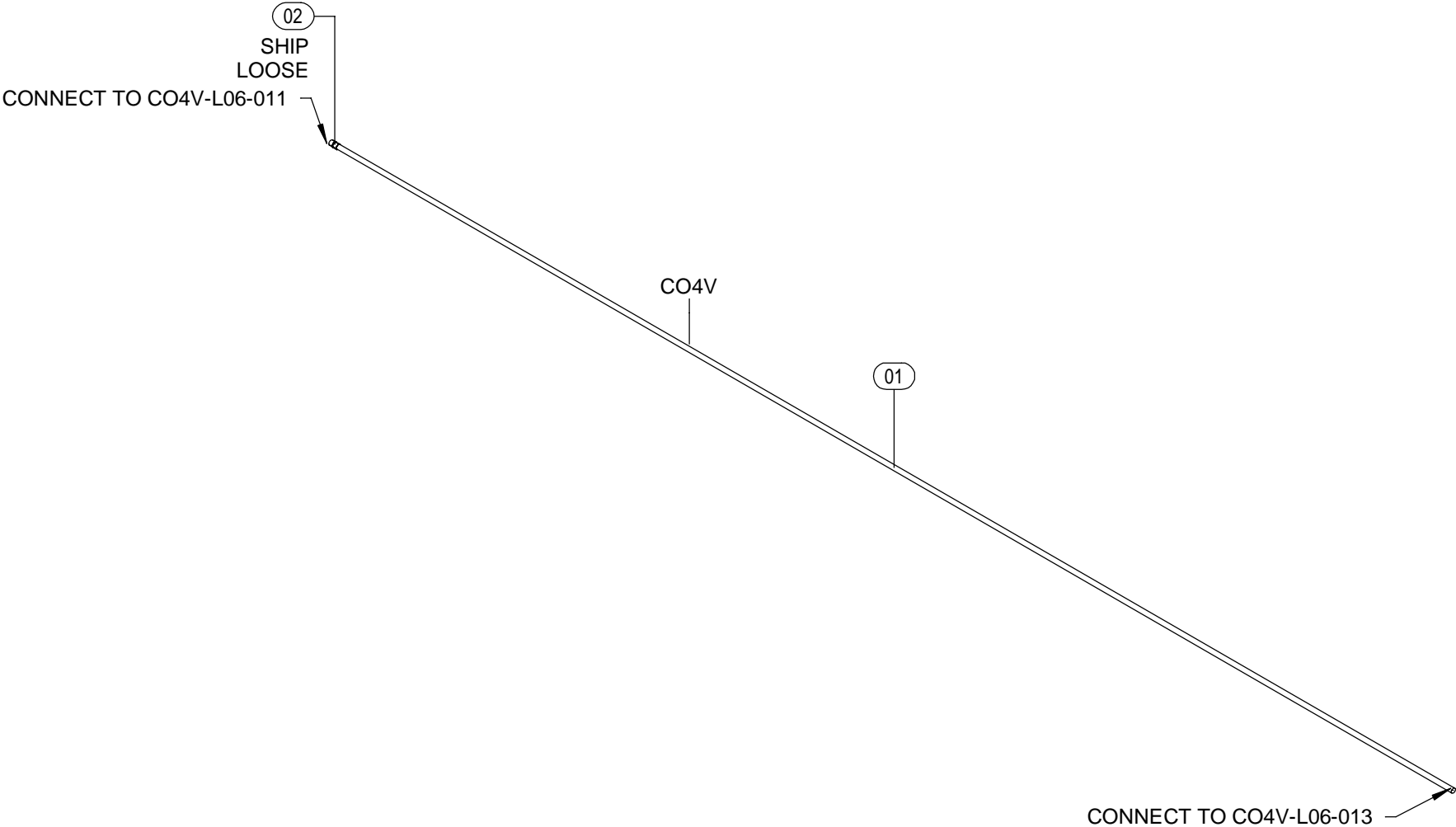


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

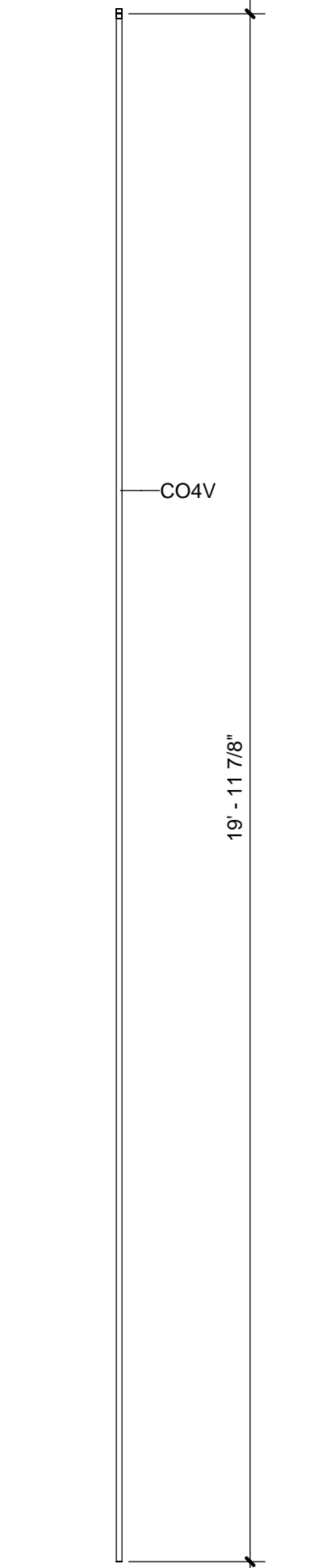
BIM 360://WUSM NRB\\WUSM\_RB\_PUF.rvt  
22-10-2021 18:38:48

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"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked <del>Stop</del>					

SLIP COUPLING



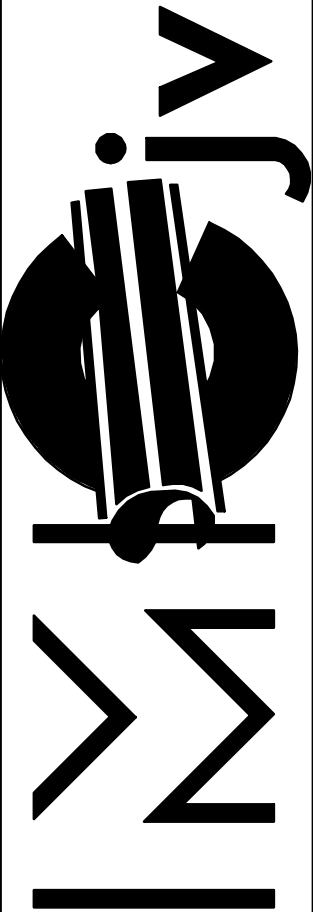
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

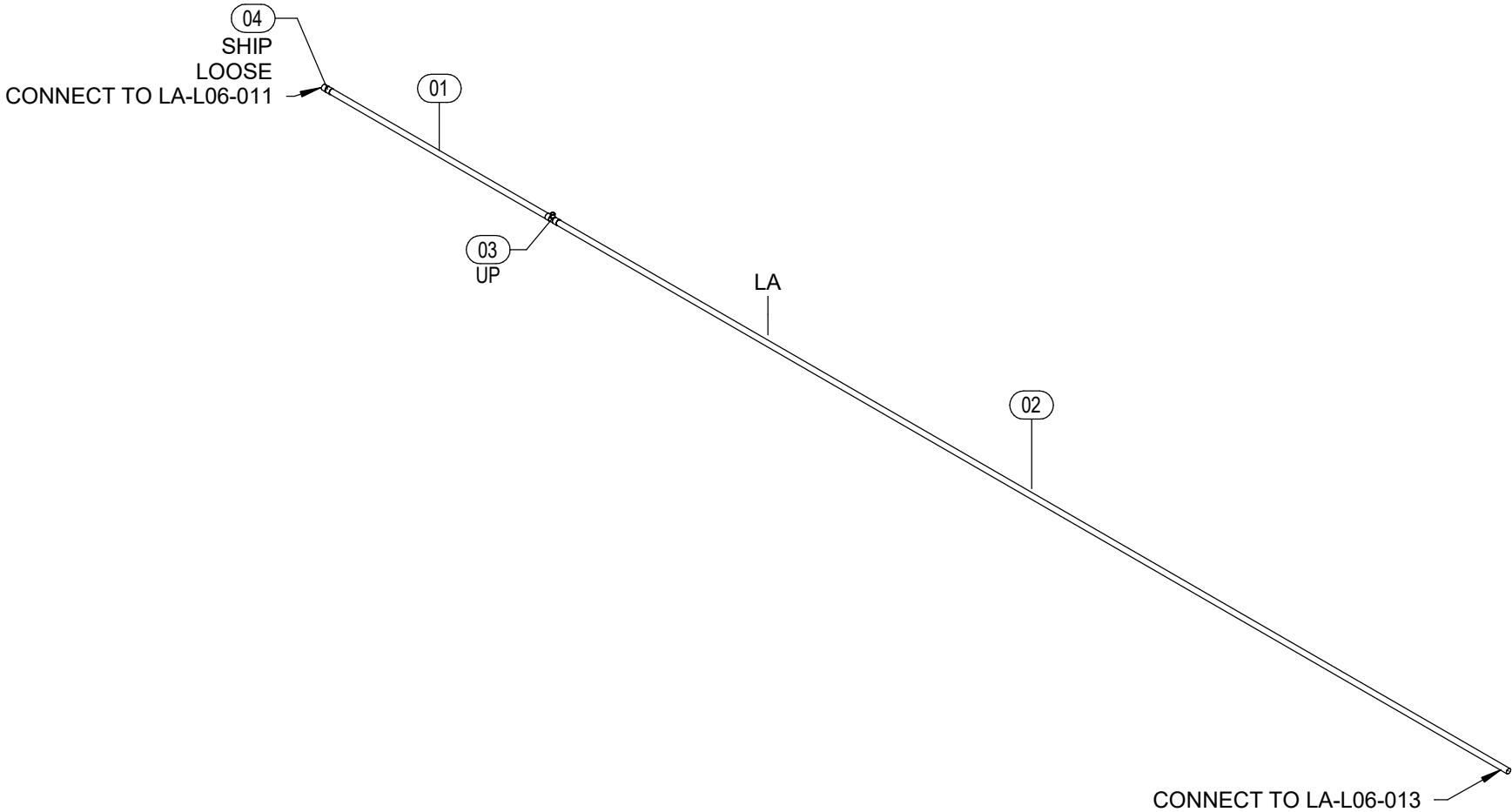
JOB:	WASH U NRB
TICKET:	CO4V-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



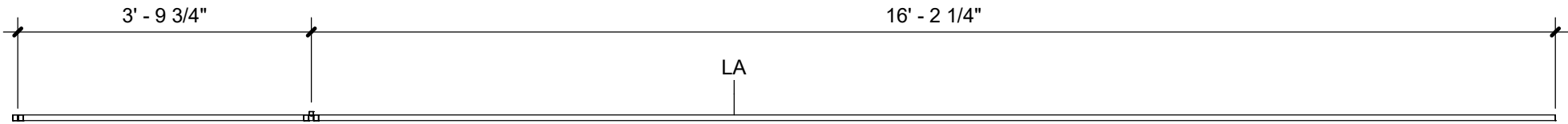
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
1/17/2022 2:22:52 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	3'-9 3/8"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	16'-1 7/8"	
03	1	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		
04	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		



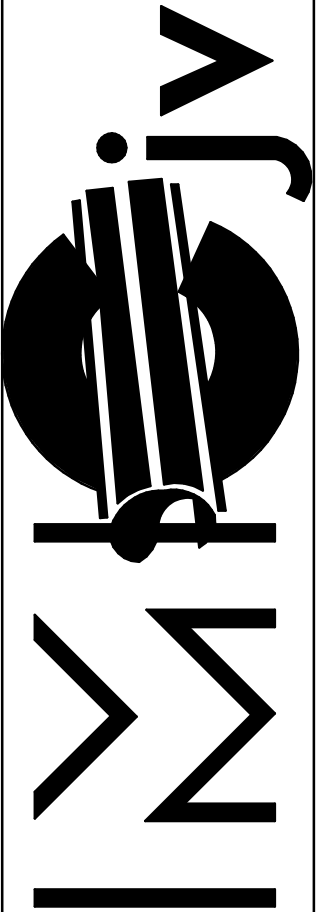
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

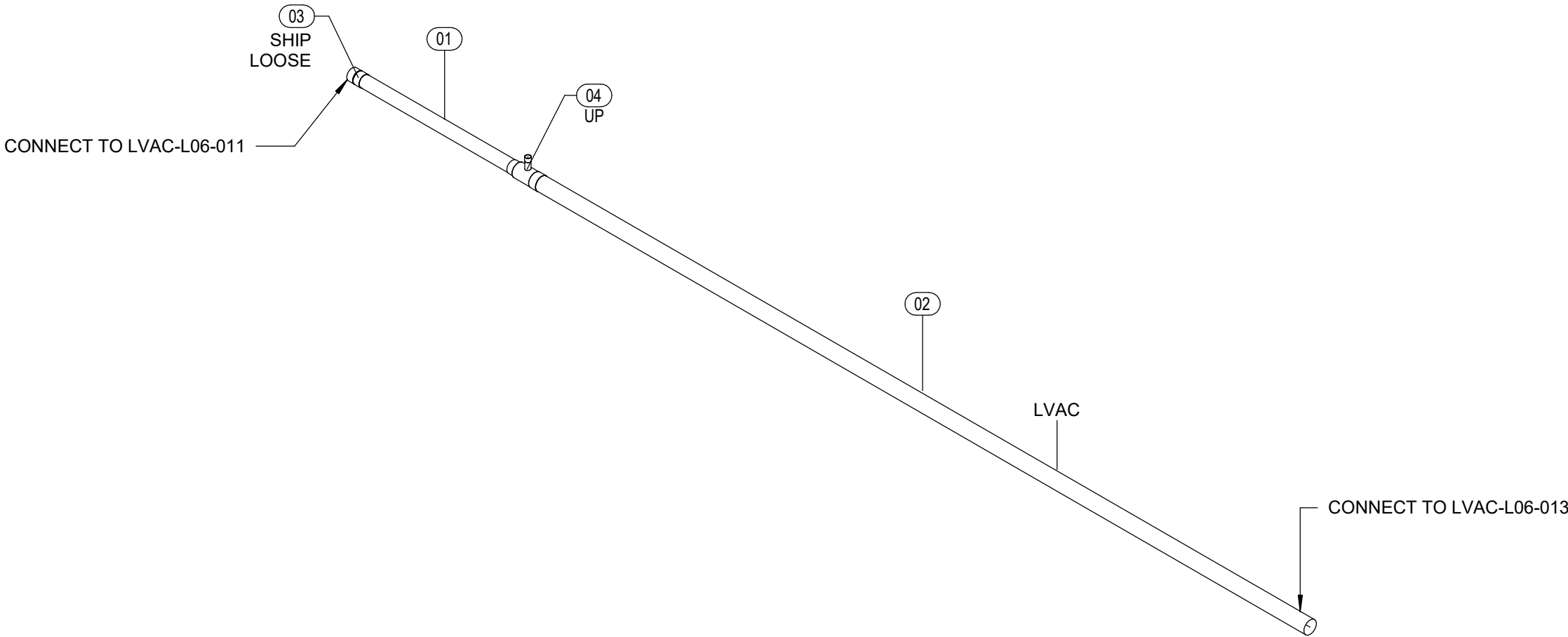
JOB:	WASH U NRB
TICKET:	LA-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



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

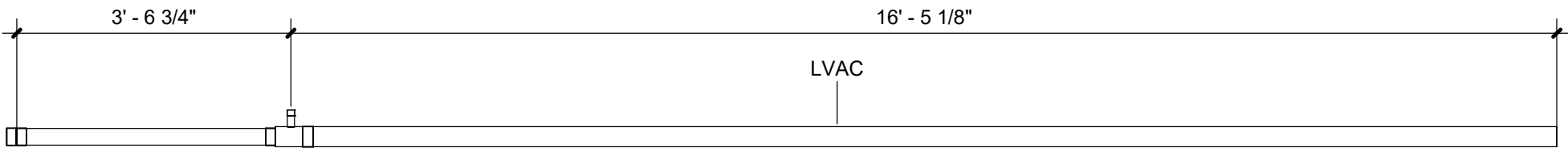
BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
1/17/2022 2:22:57 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	2 1/2"	Cerro Type L Hard Copper - CFOS	3'-4 1/4"	
02	1	3"	Cerro Type L Hard Copper - CFOS	16'-3 3/8"	
03	1	2 1/2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		
04	1	3"x2 1/2"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee		



1 ISOMETRIC

SCALE:

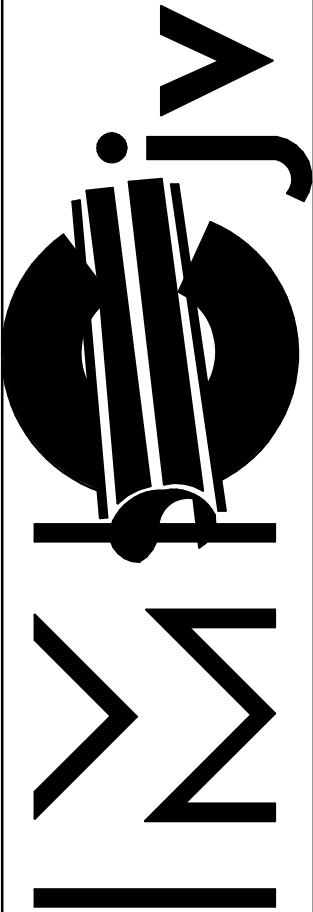


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

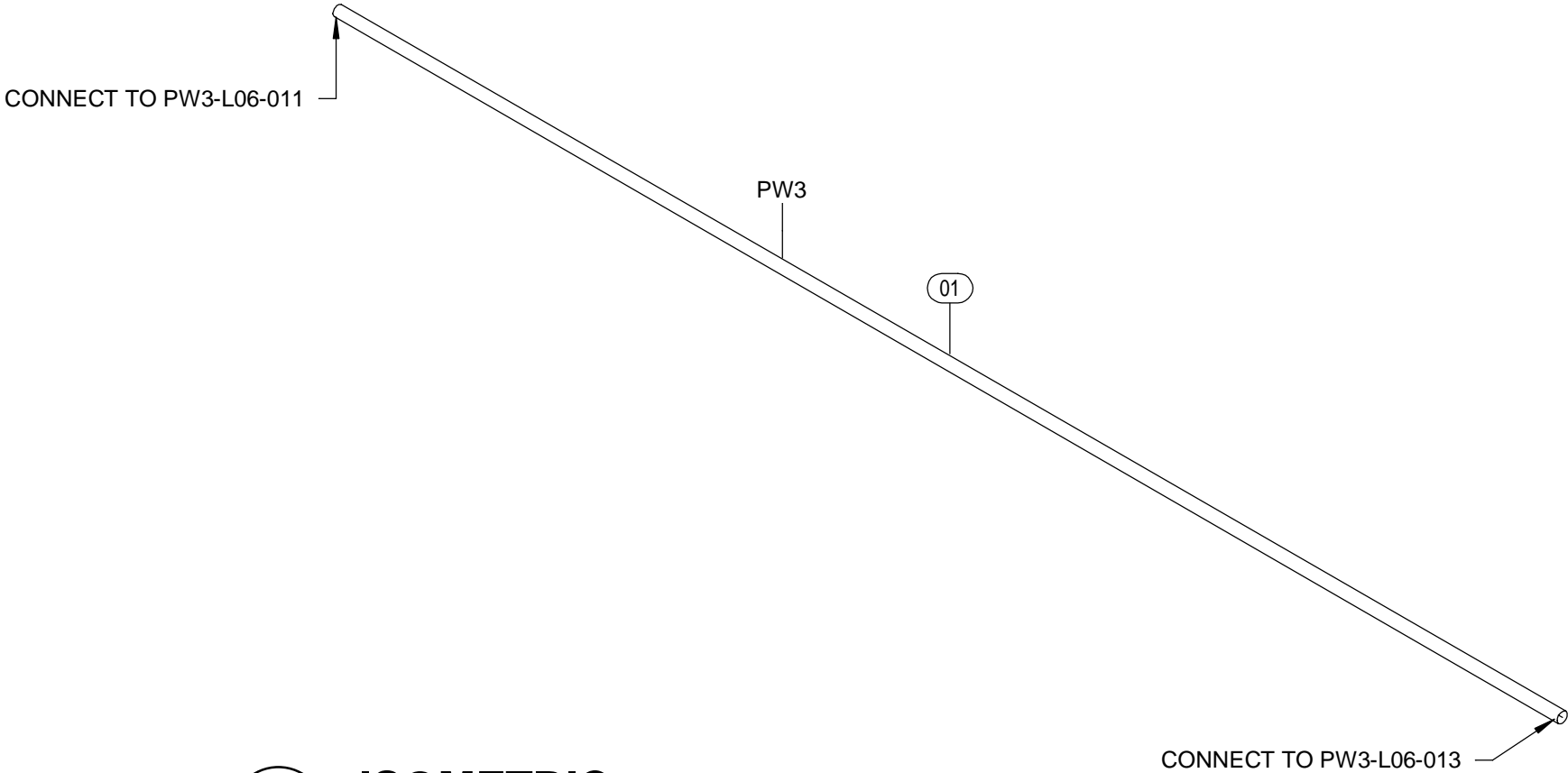
JOB:	WASH U NRB
TICKET:	LVAC-L06-012
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



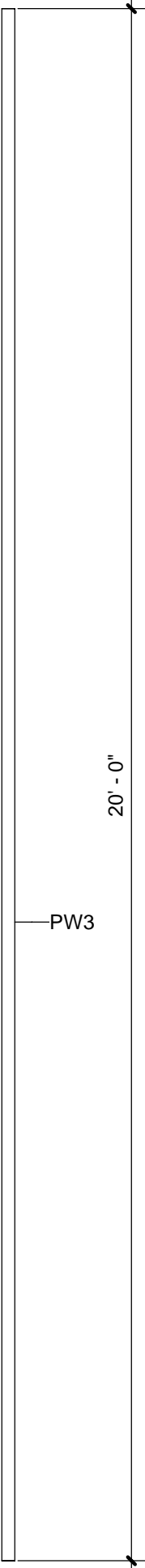
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360//WUSM NRBWUSM\_RB\_PUF.rvt  
22-10-2021 18:06:22

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Gerorge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	20'-0"				



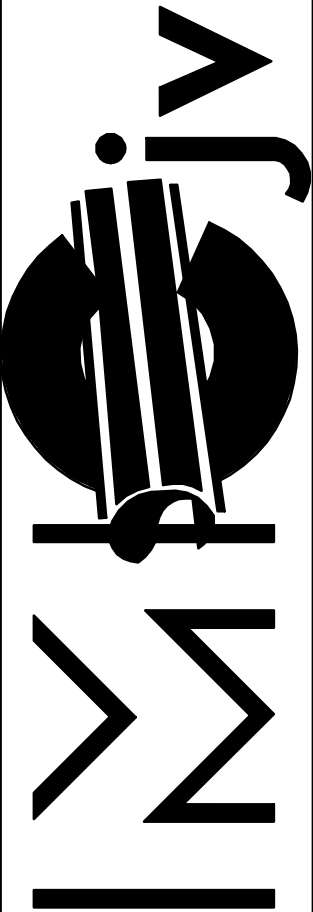
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-012
Drawn By:	Author
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