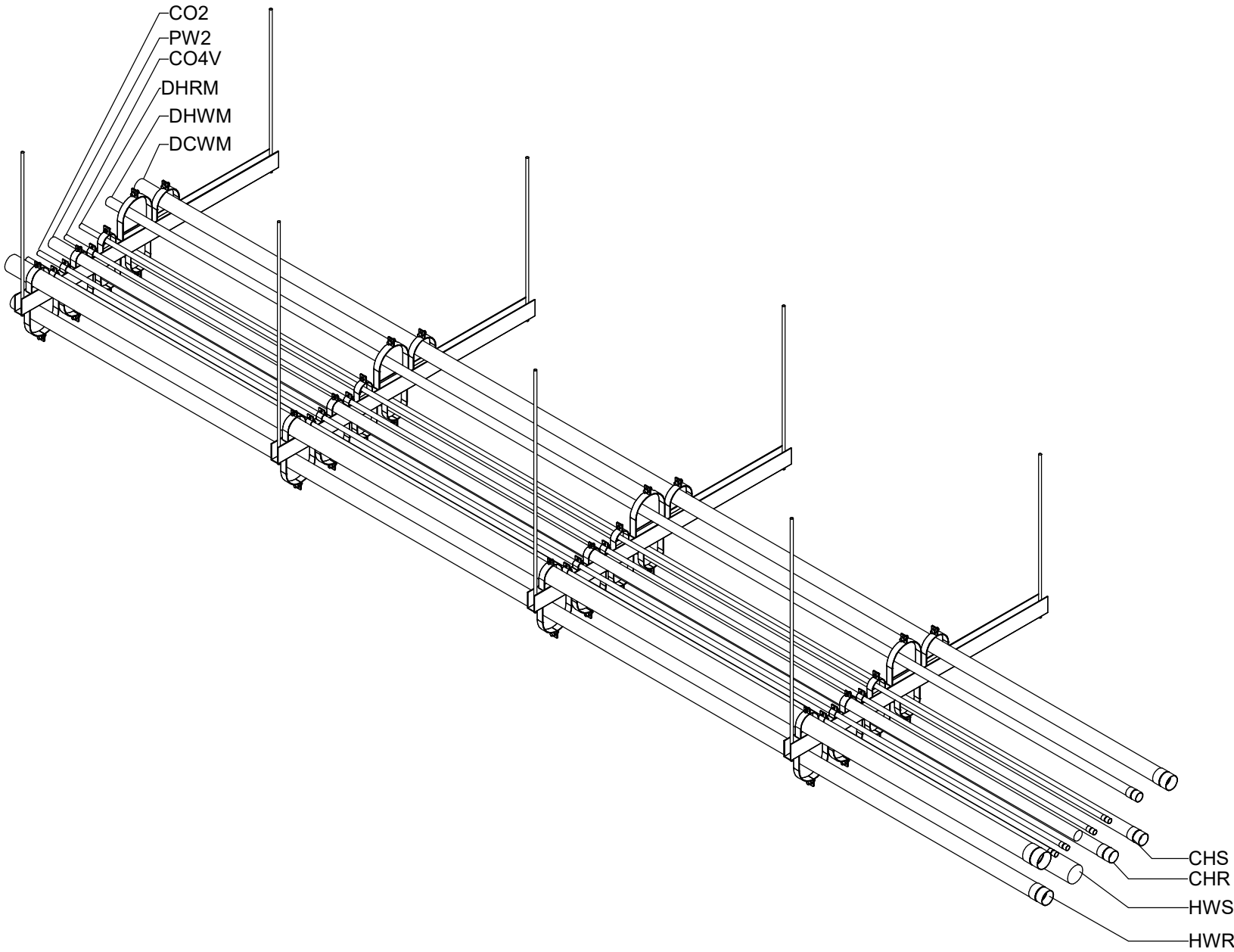
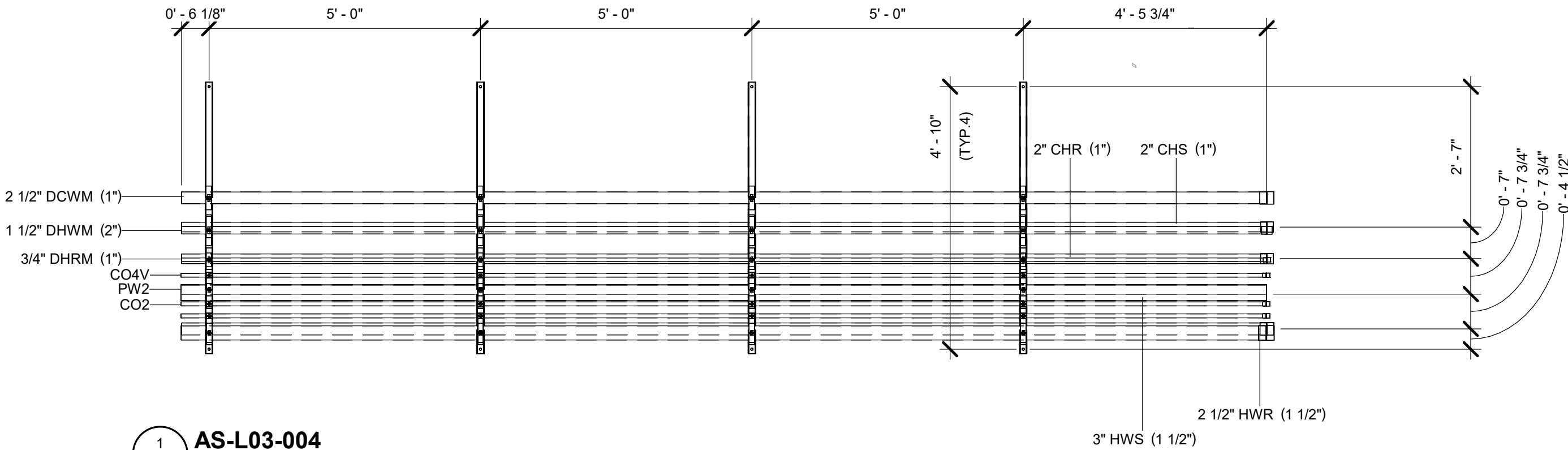


BIM 360//WUSM NRBWUSM\_RB\_SPOOLING MASTER.rvt  
9/1/2021 2:27:13 PM



2 AS-L03-004 - ISOMETRIC  
AS-L03-004 SCALE:



1 AS-L03-004  
AS-L03-004 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



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

JOB: WASH U NRB

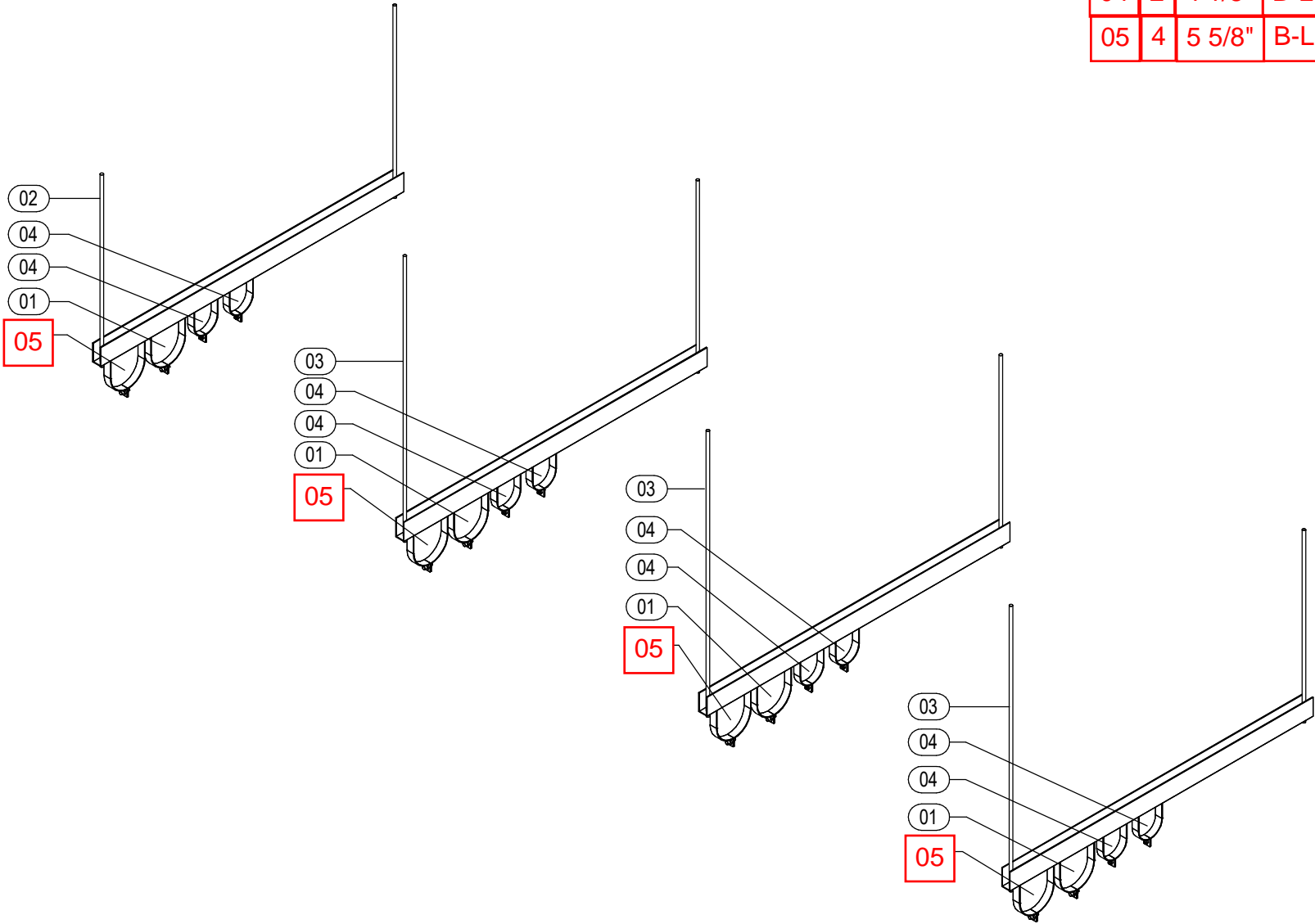
TICKET: AS-L03-004

Drawn By: Author

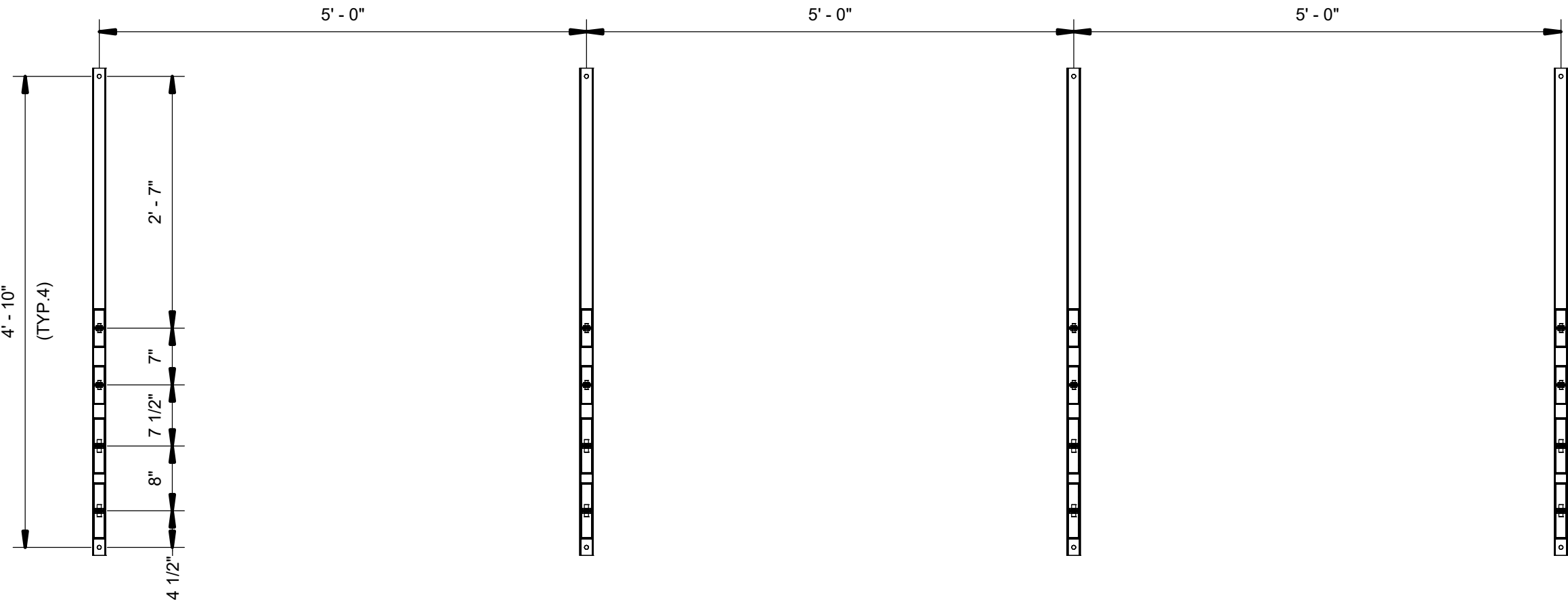
DATE: 08/09/21 DATE REQ:

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
8/20/2021 2:00:19 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
<del>01</del>	<del>6</del>	<del>0"</del>	<del>B-Line B2000 ZIN Schl 40 Pipe Clamp</del>		<del>0"</del>	<del>0"</del>	<del>0"</del>	
02	1	56"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 0"	2' - 9"	2' - 9"	
03	3	56"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 0"	4' - 1"	2' - 9"	
<del>04</del>	<del>6</del>	<del>4"</del>	<del>B-Line B2000 ZIN Schl 40 Pipe Clamp</del>		<del>0"</del>	<del>0"</del>	<del>0"</del>	
01	4	6 1/8"	B-LINE #2110					
04	2	4 1/8"	B-LINE #2054					
05	4	5 5/8"	B-LINE #2066					



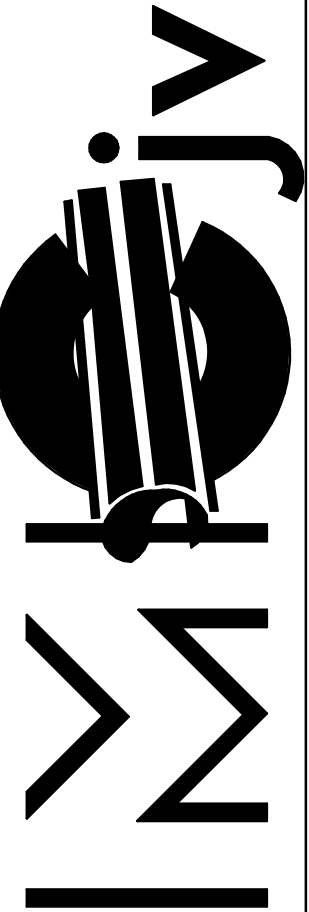
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

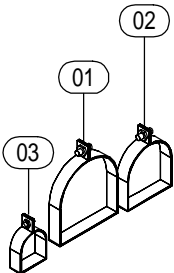
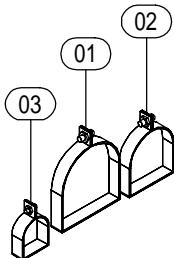
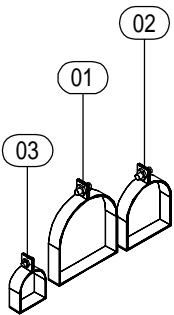
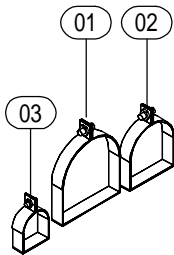
JOB:	WASH U NRB
TICKET:	HPHGR-L03-004
Drawn By: Author	
DATE: 08/11/21	DATE REQ:



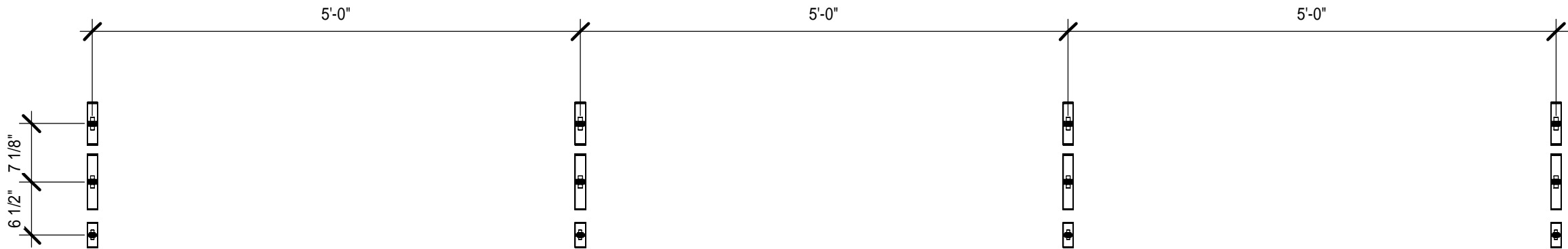
1233 N. Price Rd.  
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BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
20-08-2021 15:57:18

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
<del>01</del>	<del>4</del>	<del>6"</del>	<del>B-Line B2000 ZN Gal 40 Pipe Clamp</del>					
<del>02</del>	<del>4</del>	<del>4.5"</del>	<del>B-Line B2000 ZN Gal 40 Pipe Clamp</del>					
<del>03</del>	<del>4</del>	<del>2.5"</del>	<del>B-Line B2000 ZN Gal 40 Pipe Clamp</del>					
01	4	5 5/8"	B-LINE #2066					
02	4	4 5/8"	B-LINE #2058					
03	4	2 7/8"	B-LINE #2014					



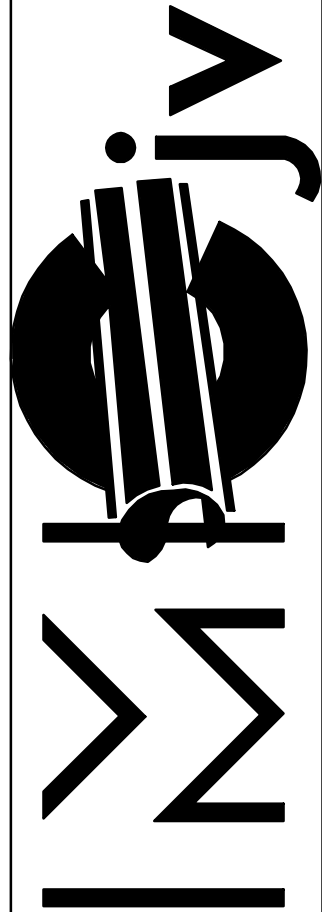
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

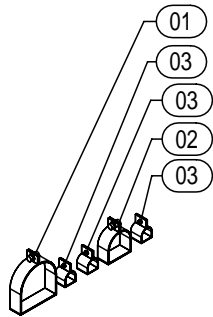
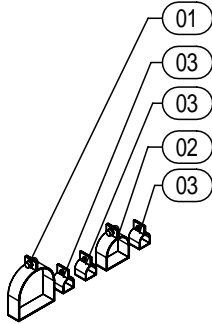
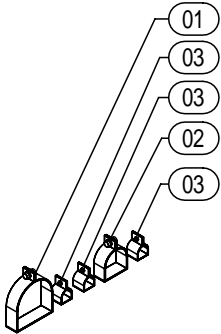
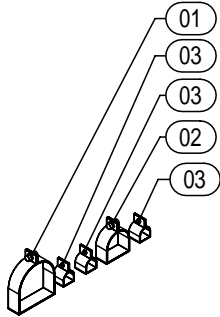
JOB:	WASH U NRB
TICKET:	PPHGR-L03-004
Drawn By: Author	
DATE: 08/20/21	DATE REQ:



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

BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
18-08-2021 16:24:39

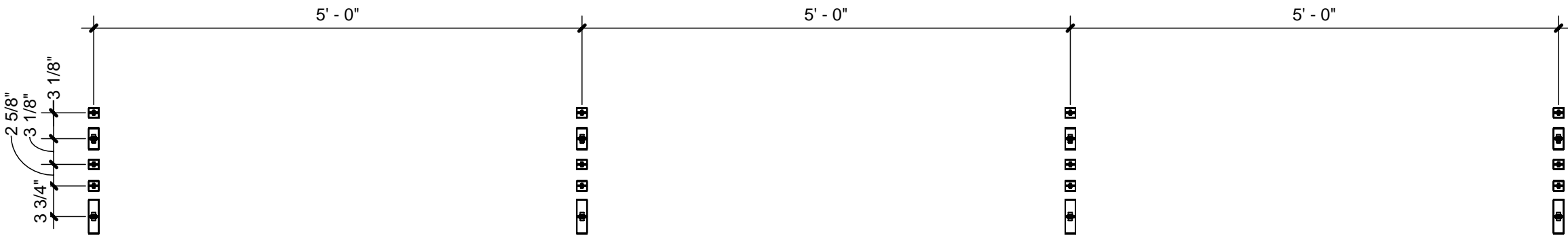
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	4	3.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	12	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



1

ISOMETRIC

SCALE:



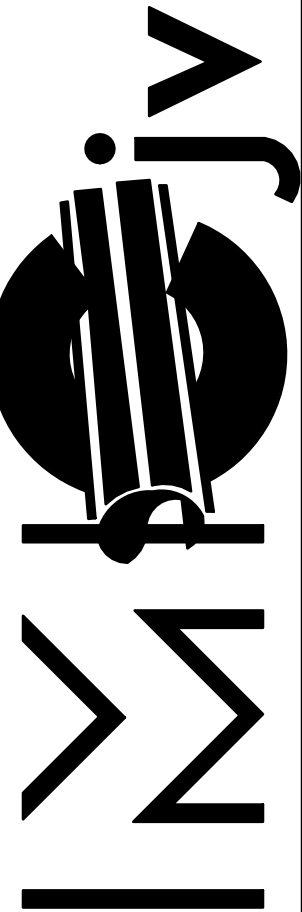
2

TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

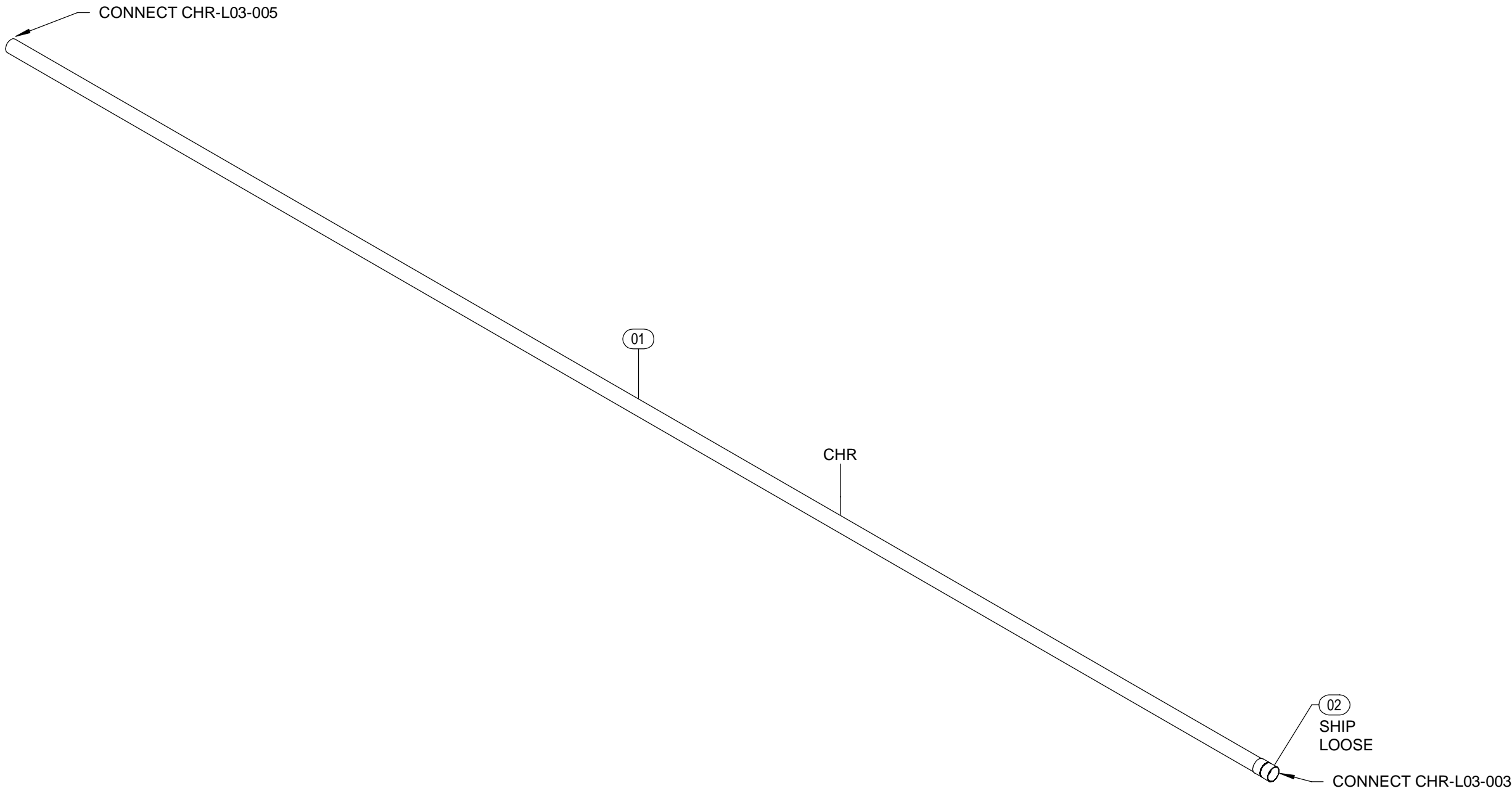
JOB:	WASH U NRB
TICKET:	PUHGR-L03-004
Drawn By: Author	
DATE: 08/18/21	DATE REQ:



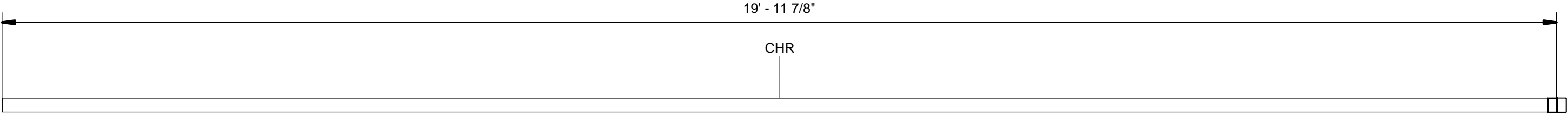
1233 N. Price Rd.  
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BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
05-08-2021 17:42:45

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



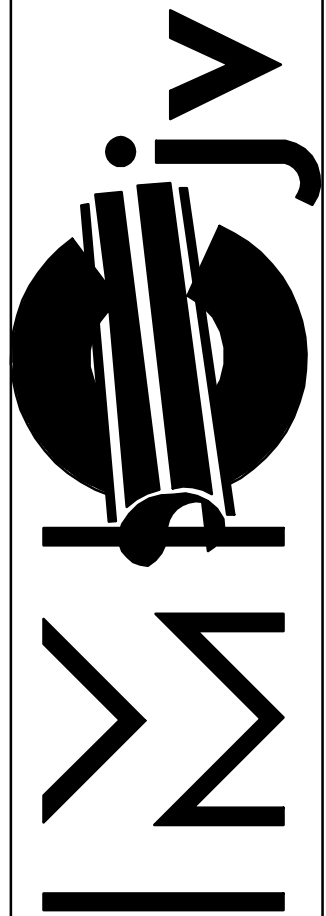
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

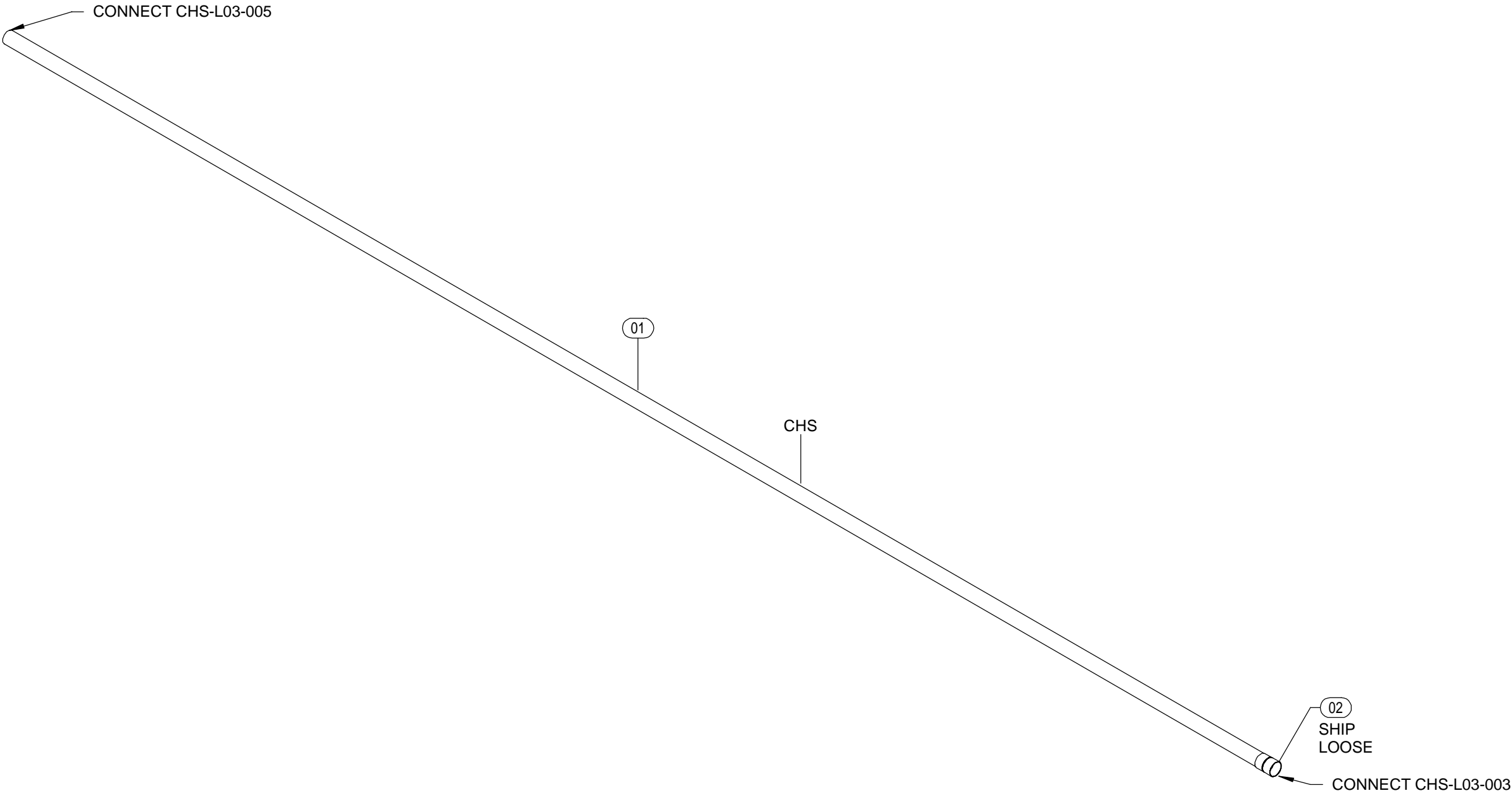
JOB:	WASH U NRB
TICKET:	CHR-L03-004
Drawn By: Author	
DATE: 08/05/21	DATE REQ:



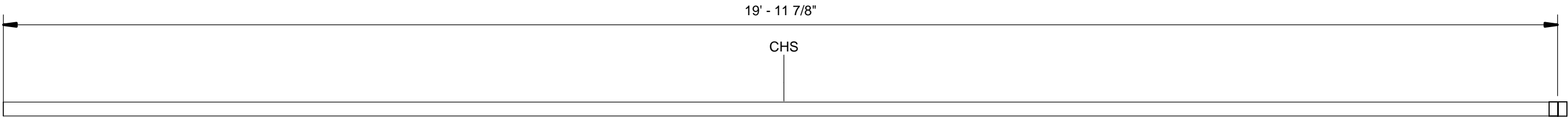
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPE.rvt  
05-08-2021 17:47:33

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



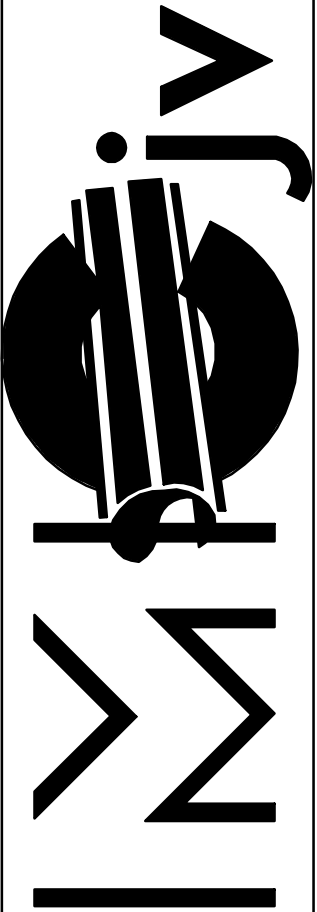
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

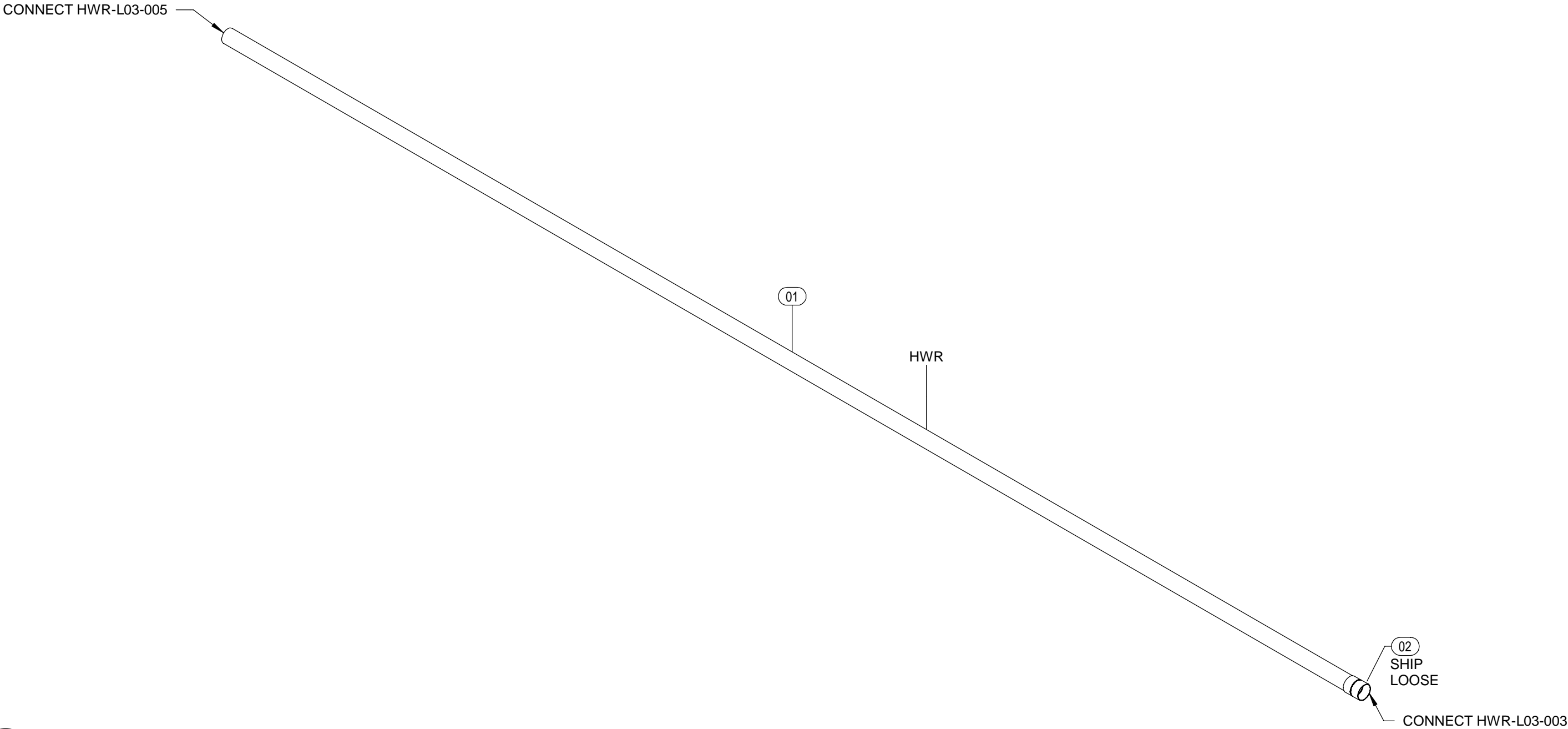
JOB:	WASH U NRB
TICKET:	CHS-L03-004
Drawn By: Author	
DATE: 08/05/21	DATE REQ:



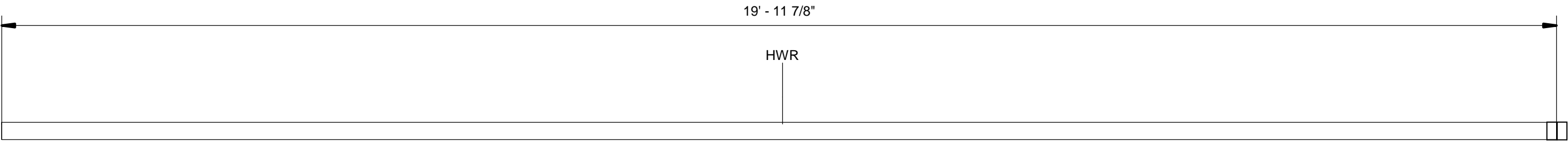
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
05-08-2021 15:00:09

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



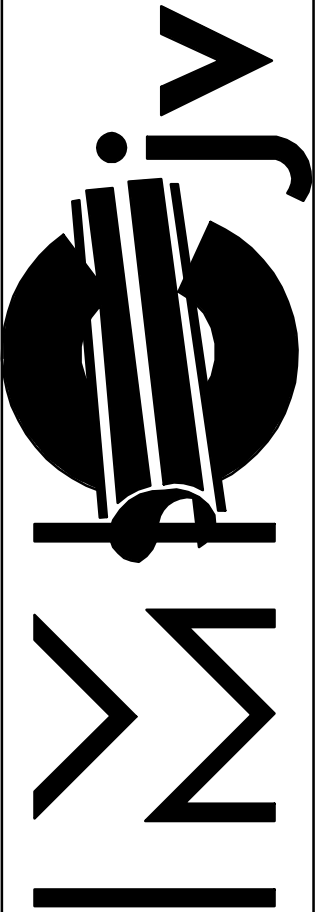
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

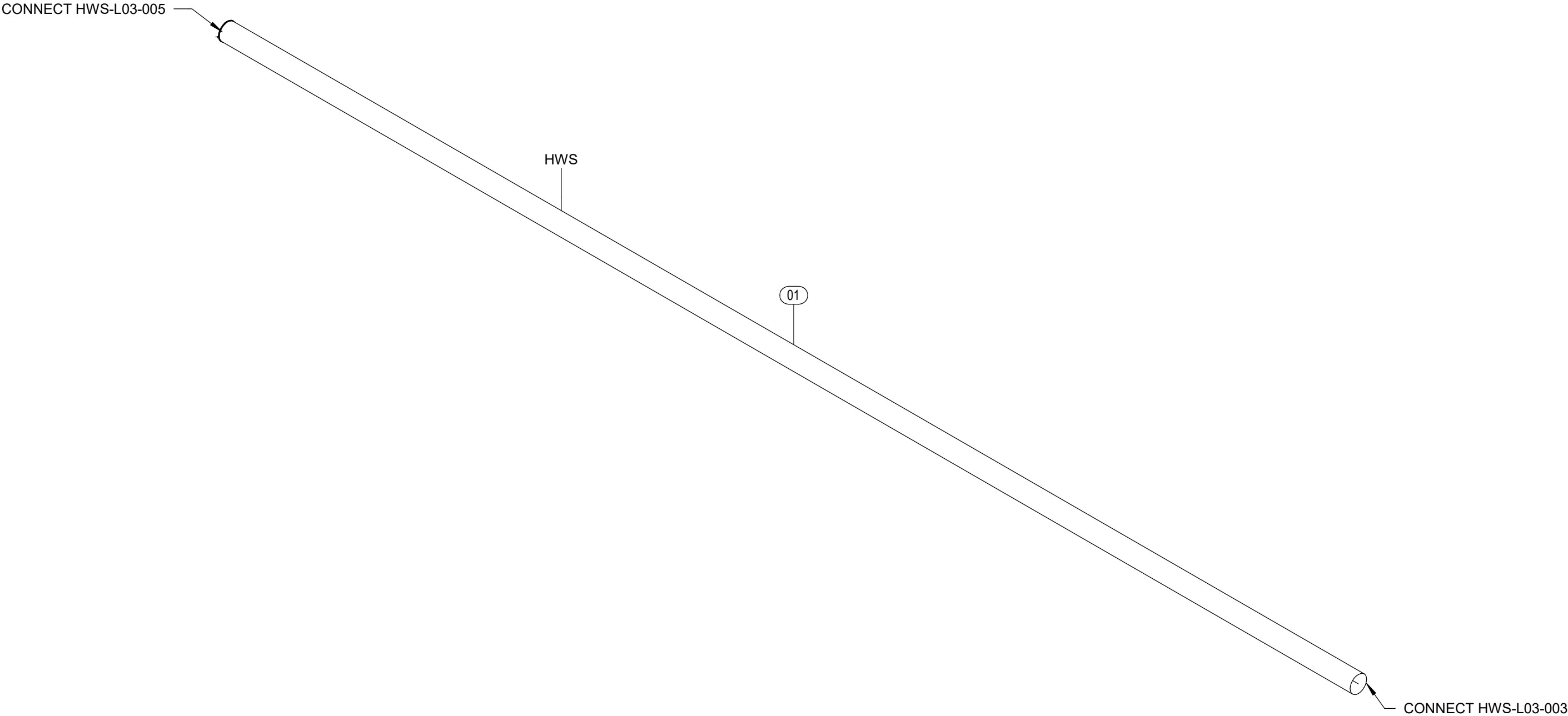
JOB:	WASH U NRB
TICKET:	HWR-L03-004
Drawn By: Author	
DATE: 08/05/21	DATE REQ:



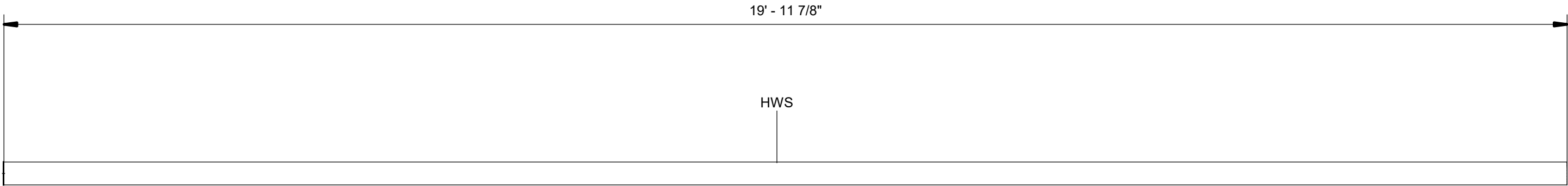
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
8/23/2021 8:29:19 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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"	Generic CS Sch40 Butt Weld Joint					1 1/2"



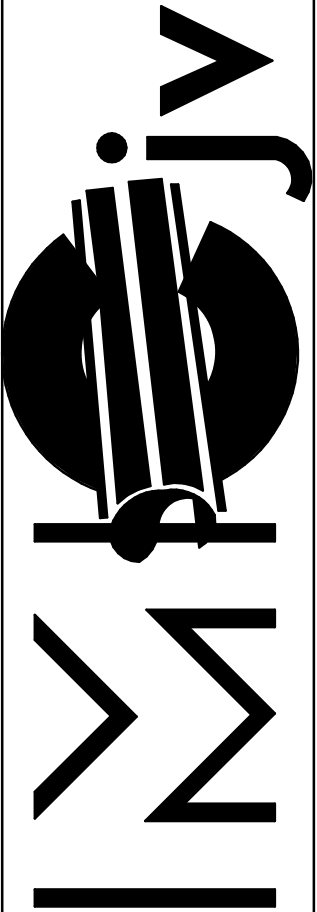
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWS-L03-004
Drawn By: Author	
DATE: 08/05/21	DATE REQ:

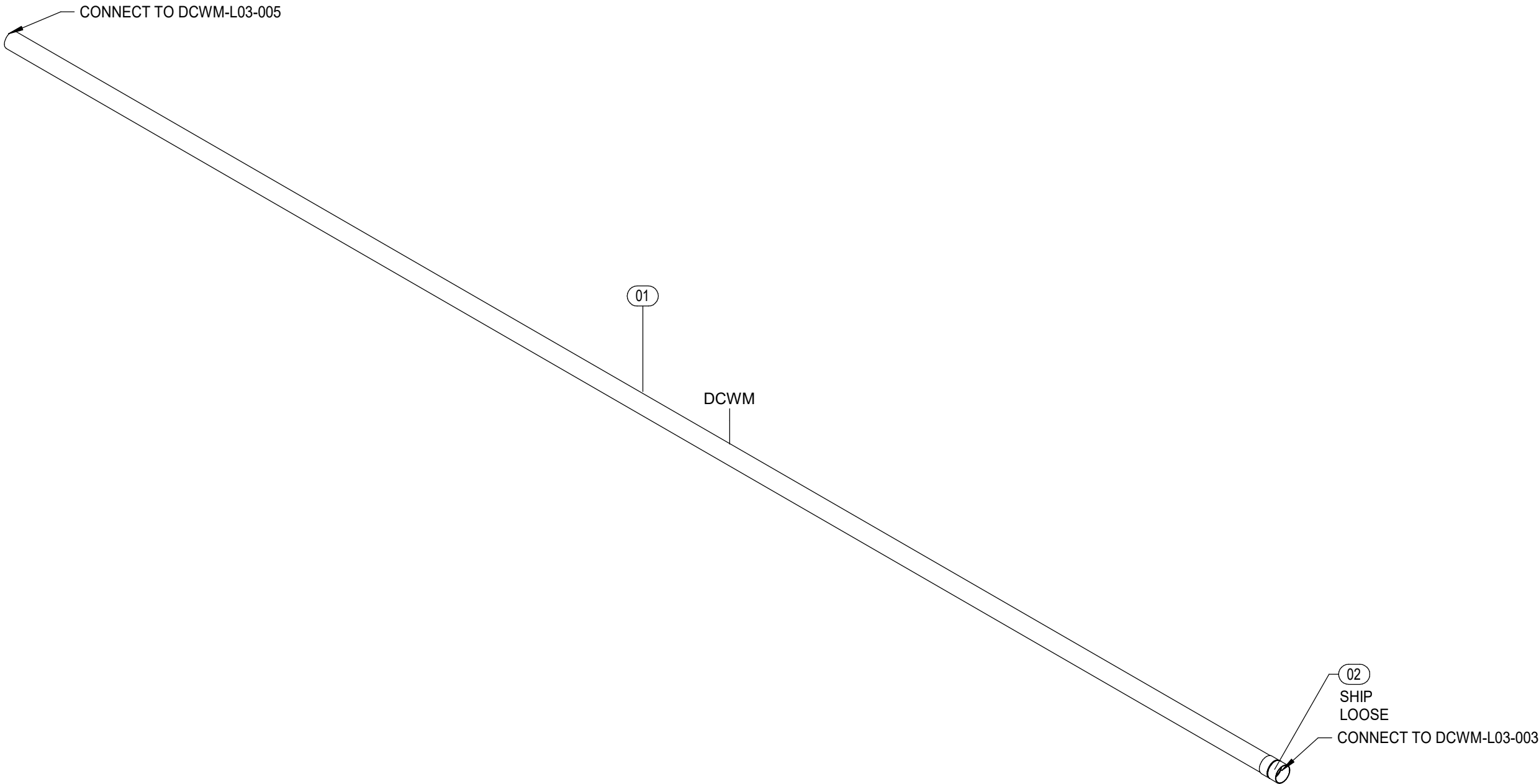


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

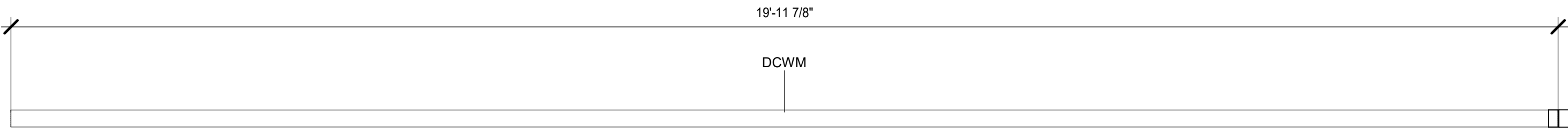


BIM 360://WUSM NRB/WUSM RB\_PLF.rvt  
8/20/2021 4:11:38 PM

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



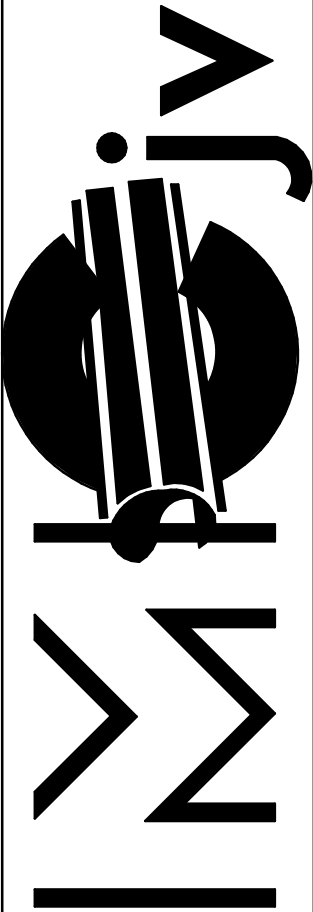
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

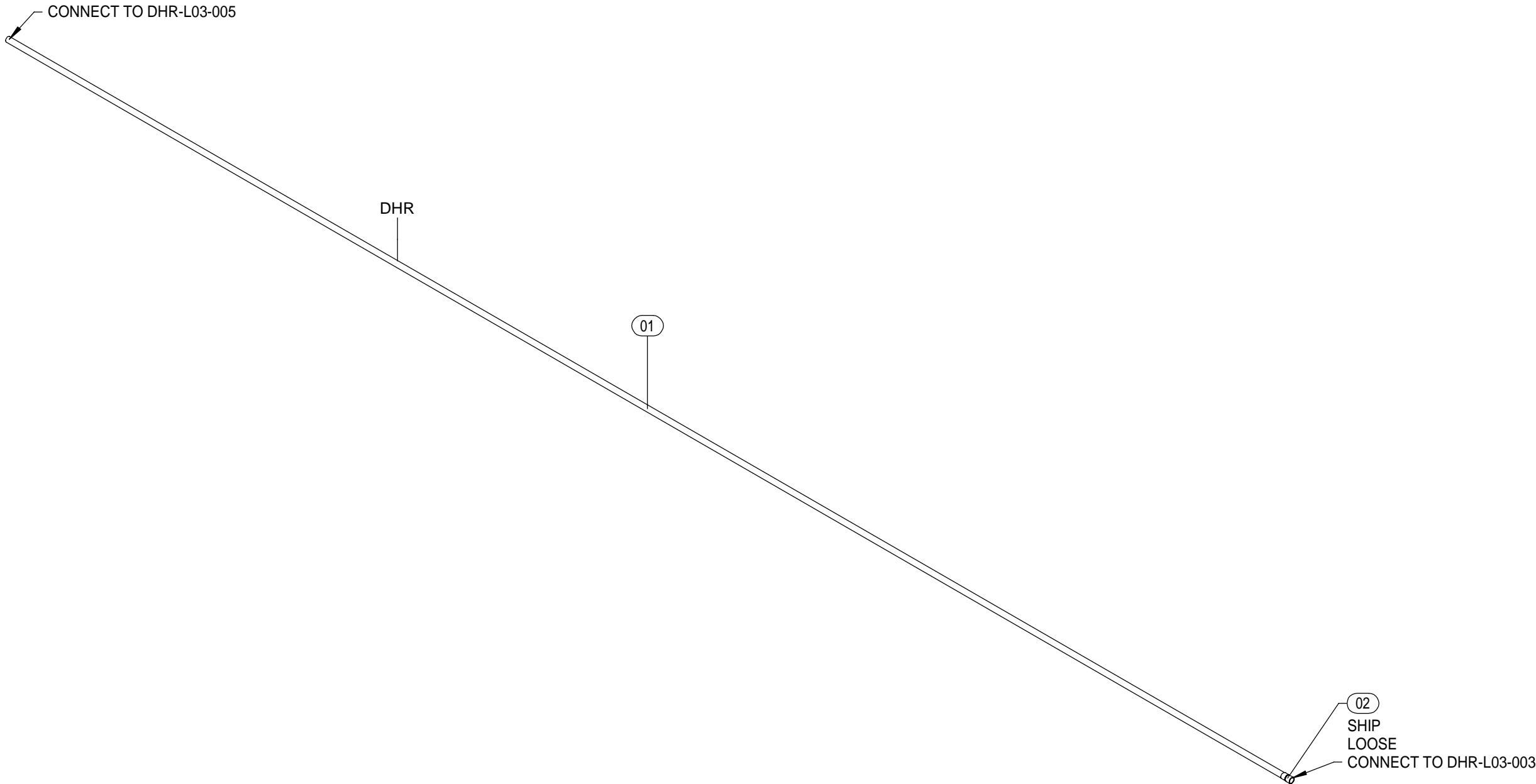
JOB:	WASH U NRB
TICKET:	DCWM-L03-004
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



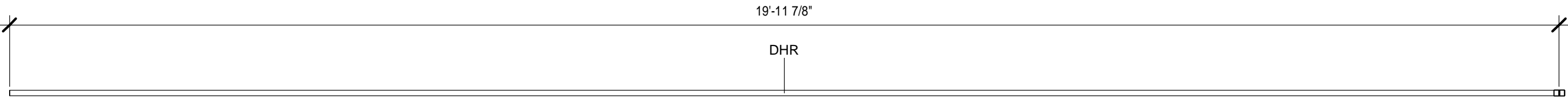
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLE.rvt  
20-08-2021 16:17:51

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	19'-11 7/8"				1"
02	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



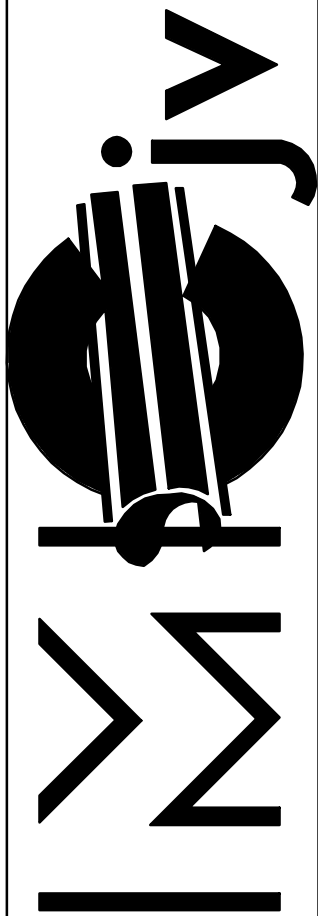
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

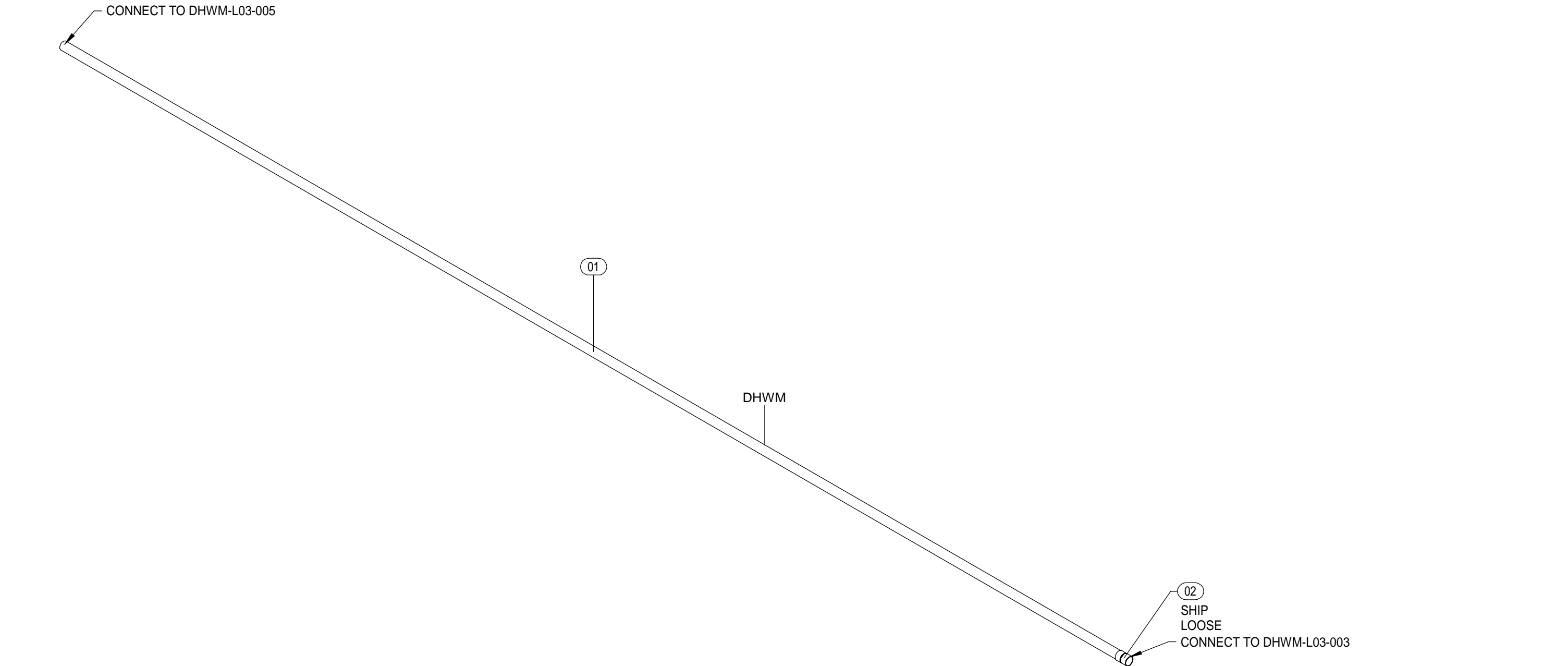
JOB: WASH U NRB  
TICKET: DHR-L03-004  
Drawn By: Author  
DATE: 08/20/21  
DATE REQ:



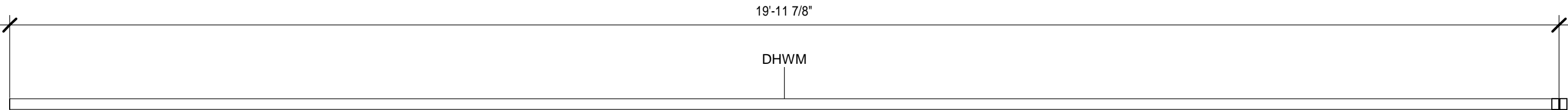
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PLF.rvt  
20-08-2021 16:55:21

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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"



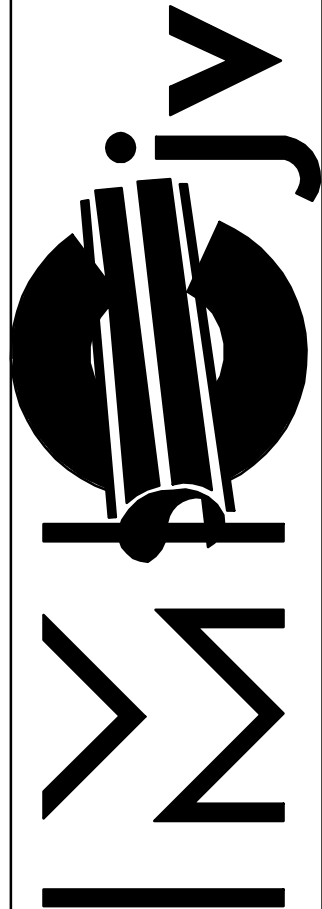
**1 ISOMETRIC**  
SCALE:



**2 TOP VIEW**  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

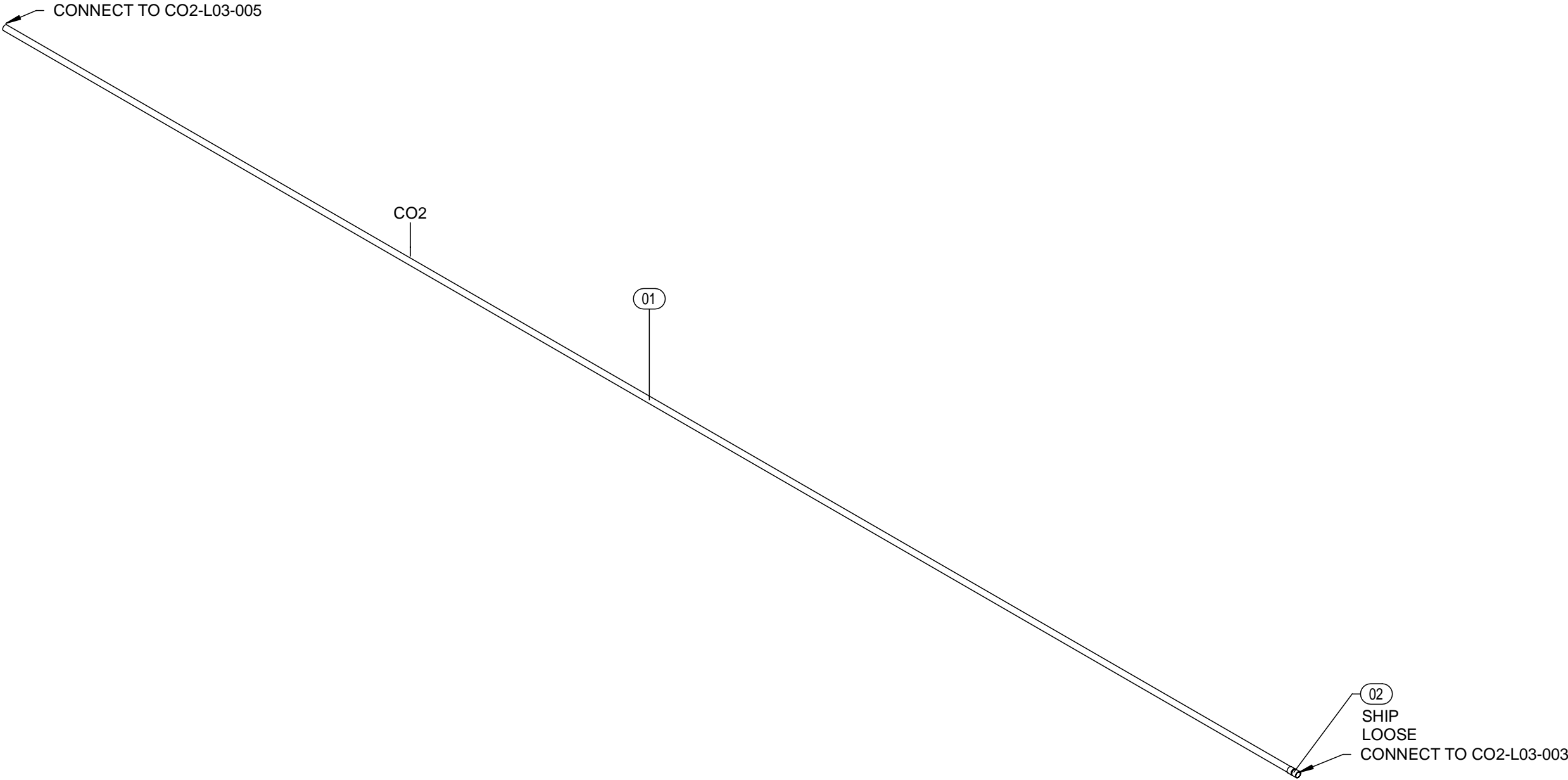
JOB:	WASH U NRB
TICKET:	DHWM-L03-004
Drawn By: Author	
DATE: 08/20/21	DATE REQ:



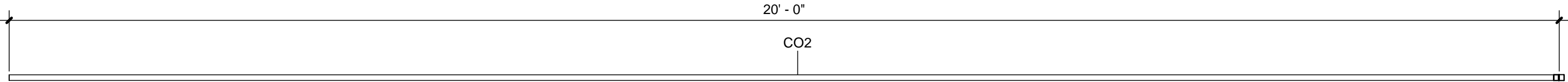
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
19-08-2021 15:12:27

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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 Stop					



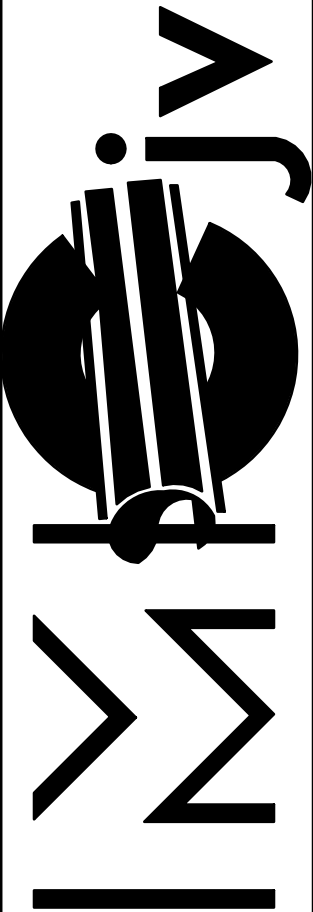
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

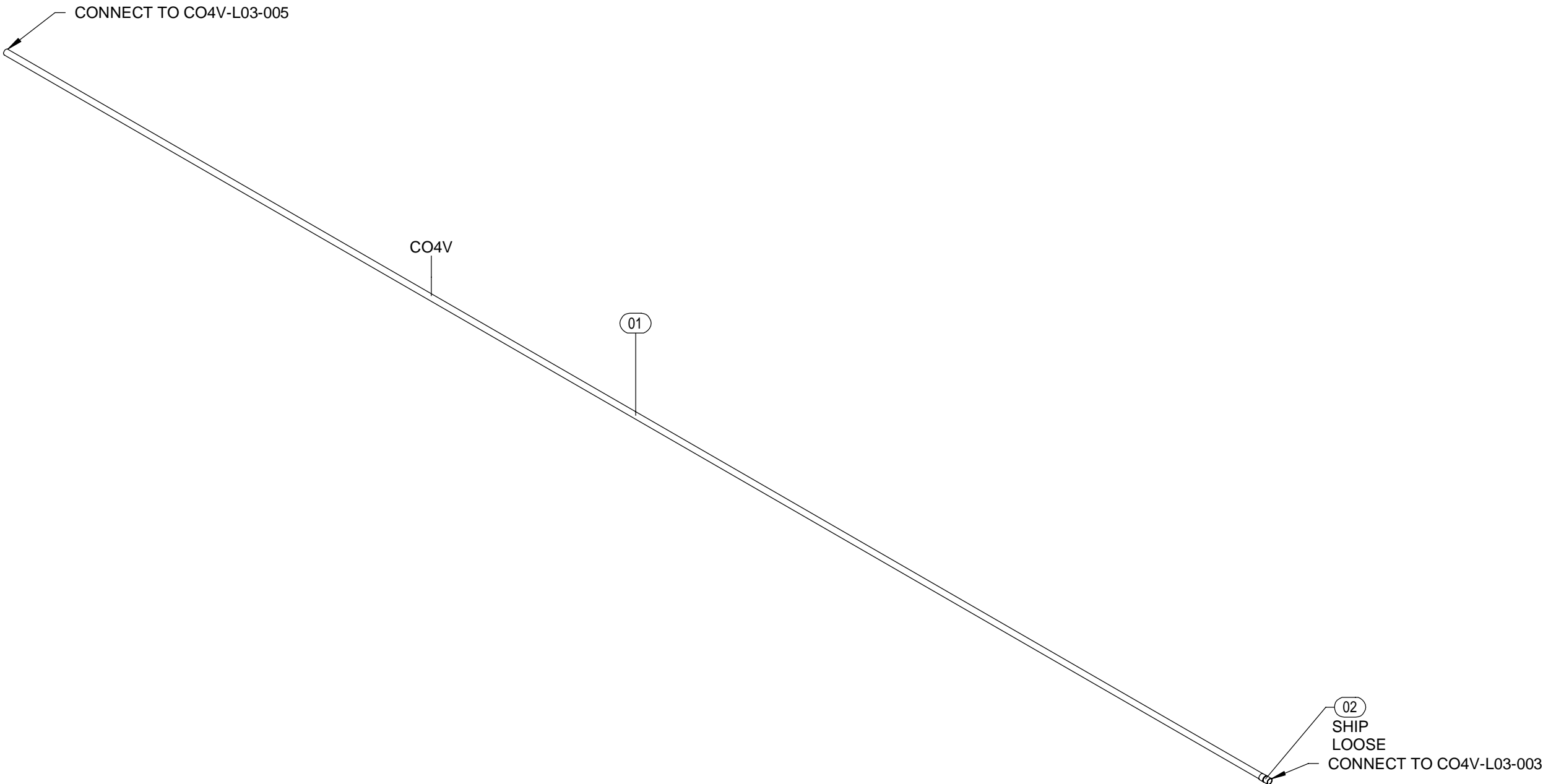
JOB:	WASH U NRB
TICKET:	CO2-L03-004
Drawn By: Author	
DATE: 08/19/21	DATE REQ:



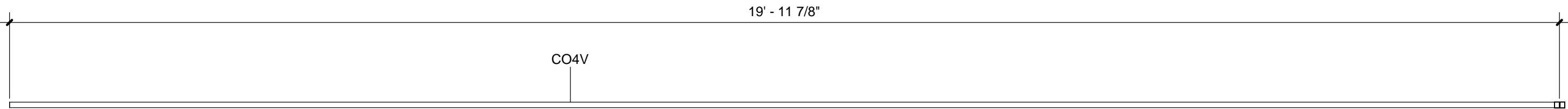
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360//WUSM NRBWUSM\_RB\_PUF.rvt  
19-08-2021 10:19:59

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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 Stop					



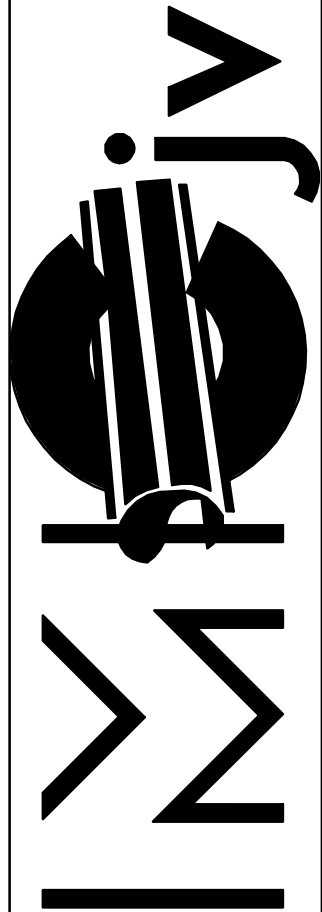
1 ISOMETRIC  
SCALE:



2 TOP VIEW  
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CO4V-L03-004
Drawn By: Author	
DATE: 08/19/21	DATE REQ:



1233 N. Price Rd.  
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BIM 360/WUSM NRBWUSM RB PUF.rvt  
8/20/2021 4:03:35 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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 Stop					

CONNECT TO  
LA-L03-005

LA

01

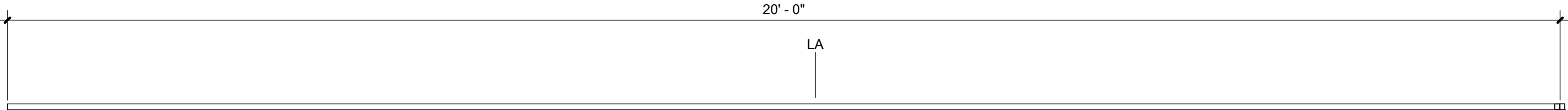
SHIP  
LOOSE

02

CONNECT TO  
LA-L03-003

1 ISOMETRIC

SCALE:



2 FRONT ELEVATION

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

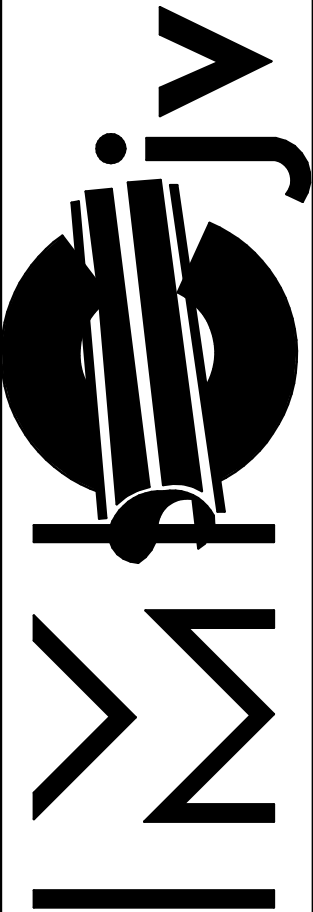
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: LA-L03-004

Drawn By: Author

DATE REQ: 08/20/21



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

BIM 360://WUSM NRB\\WUSM\_RB\_PUF.rvt  
8/20/2021 4:09:40 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	3"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

CONNECT TO  
LVAC-L03-005

LVAC

01

SHIP  
LOOSE

02

CONNECT TO  
LVAC-L03-003

1

ISOMETRIC

SCALE:

2

TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

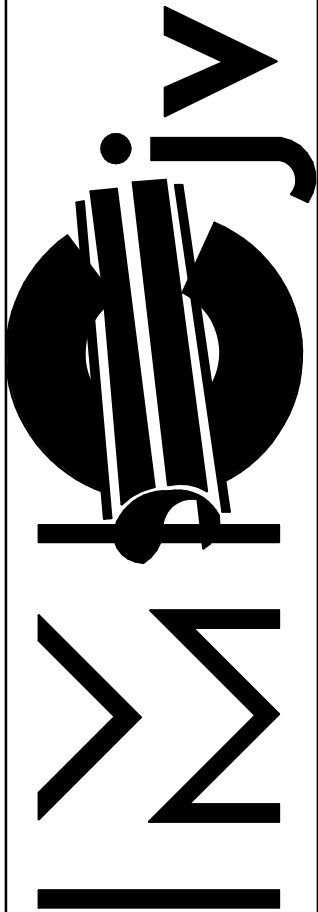
JOB: WASH U NRB

TICKET: LVAC-L03-004

Drawn By: Author

DATE: 08/20/21

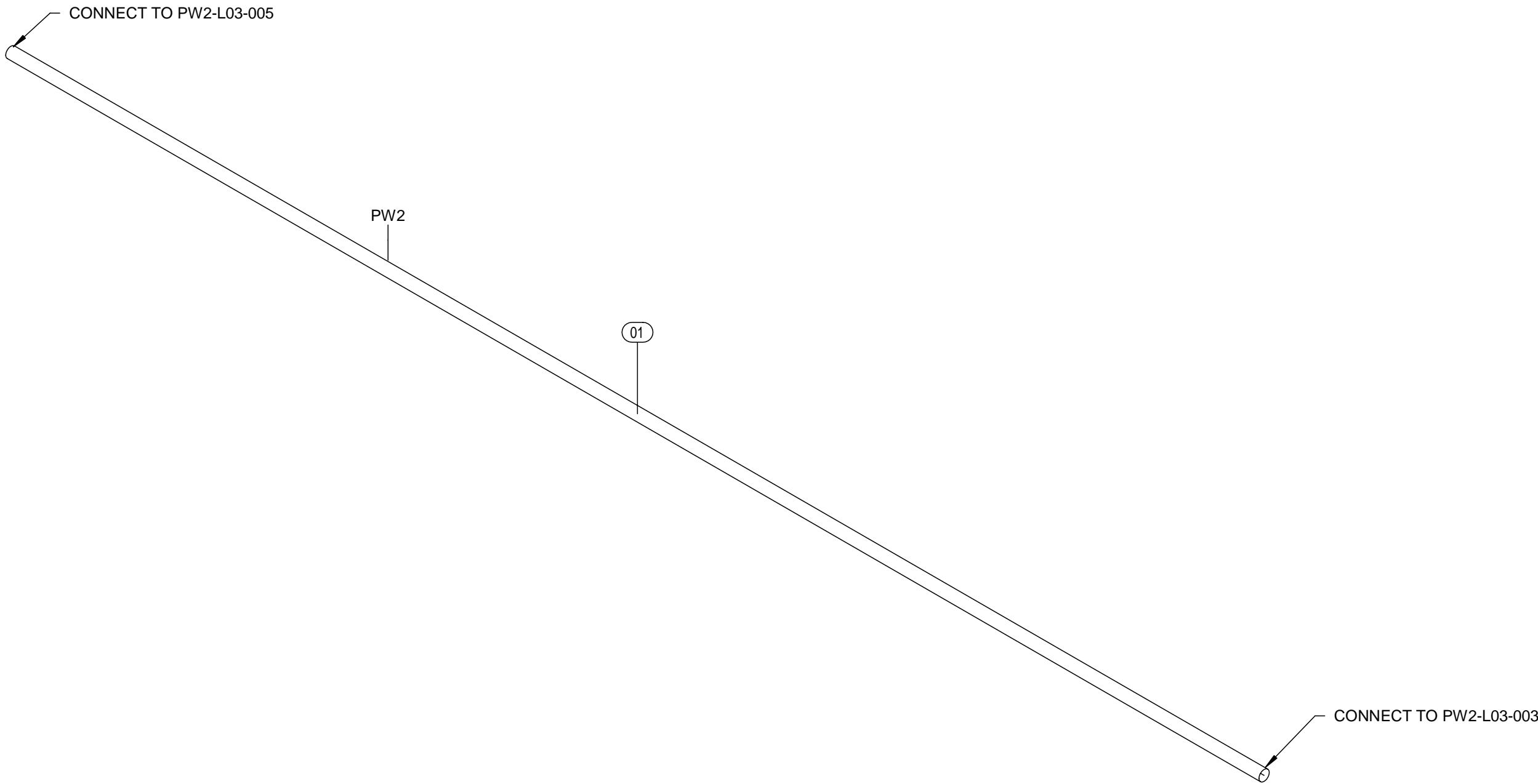
DATE REQ:



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314-997-6600 phone

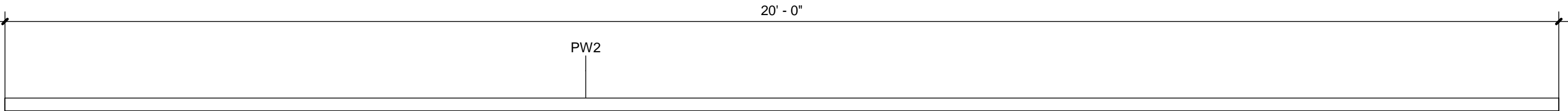
BIM 360/WUSM NRBWUSM\_RB\_PUF.rvt  
19-08-2021 15:33:57

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



1 ISOMETRIC

SCALE:

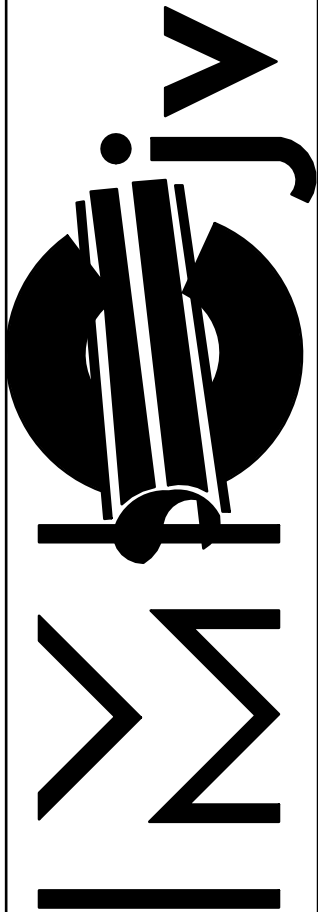


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW2-L03-004
Drawn By: Author	
DATE: 08/19/21	DATE REQ:



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