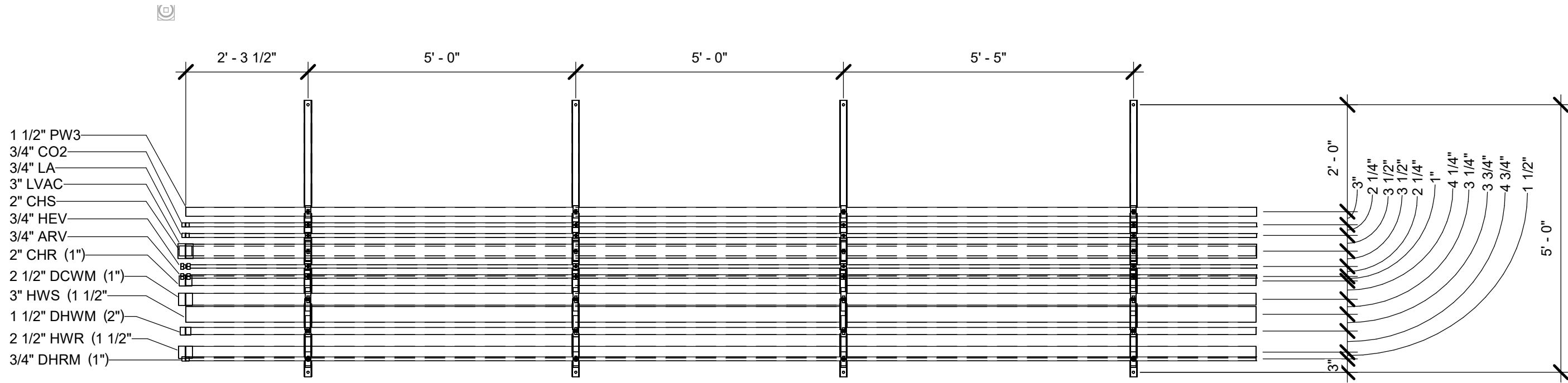
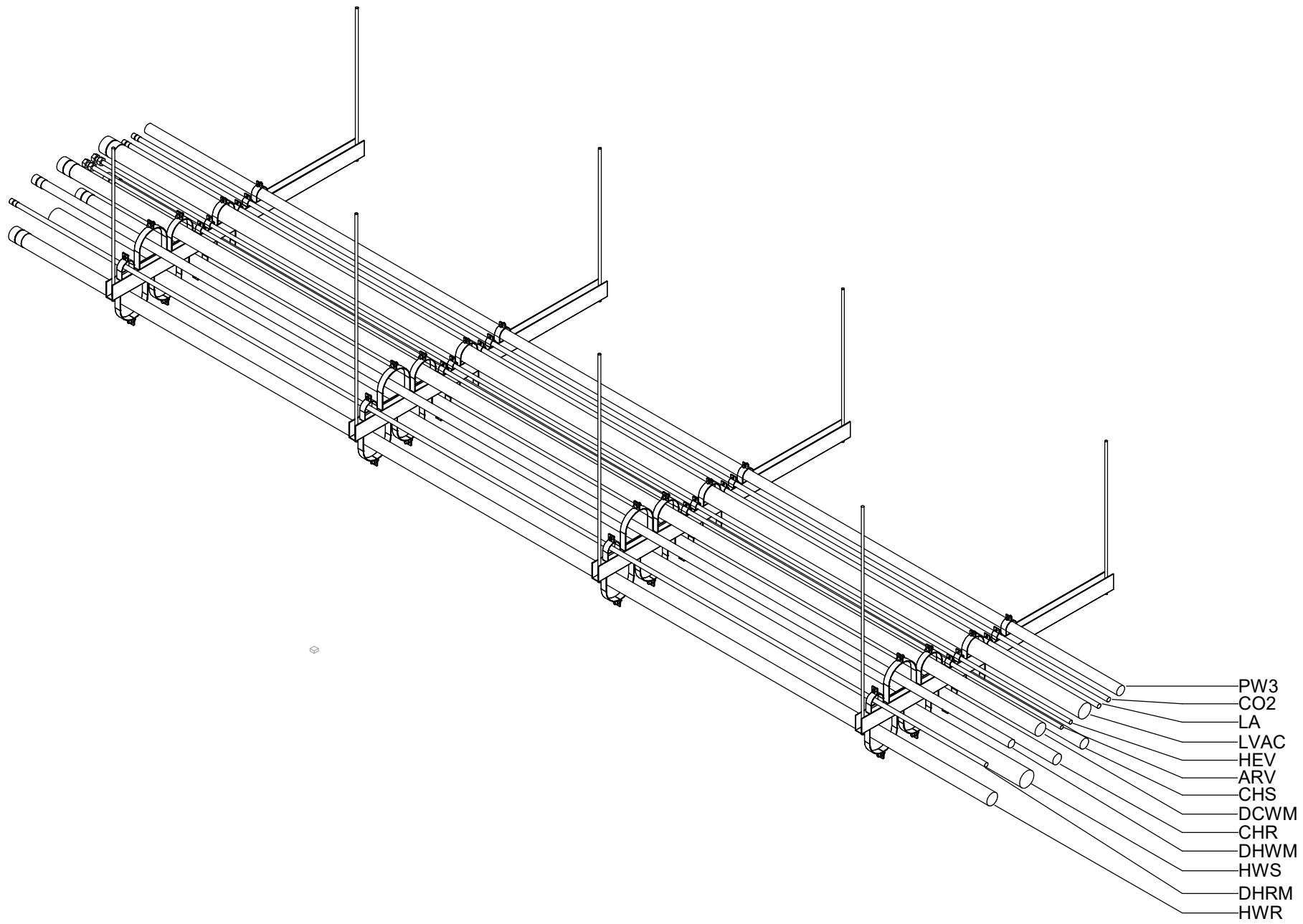


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
10/28/2021 1:02:50 PM



2 AS-L06-044
AS-L06-044 SCALE: 1/2" = 1'-0"



1 AS-L06-044 - ISOMETRIC
AS-L06-044 SCALE:

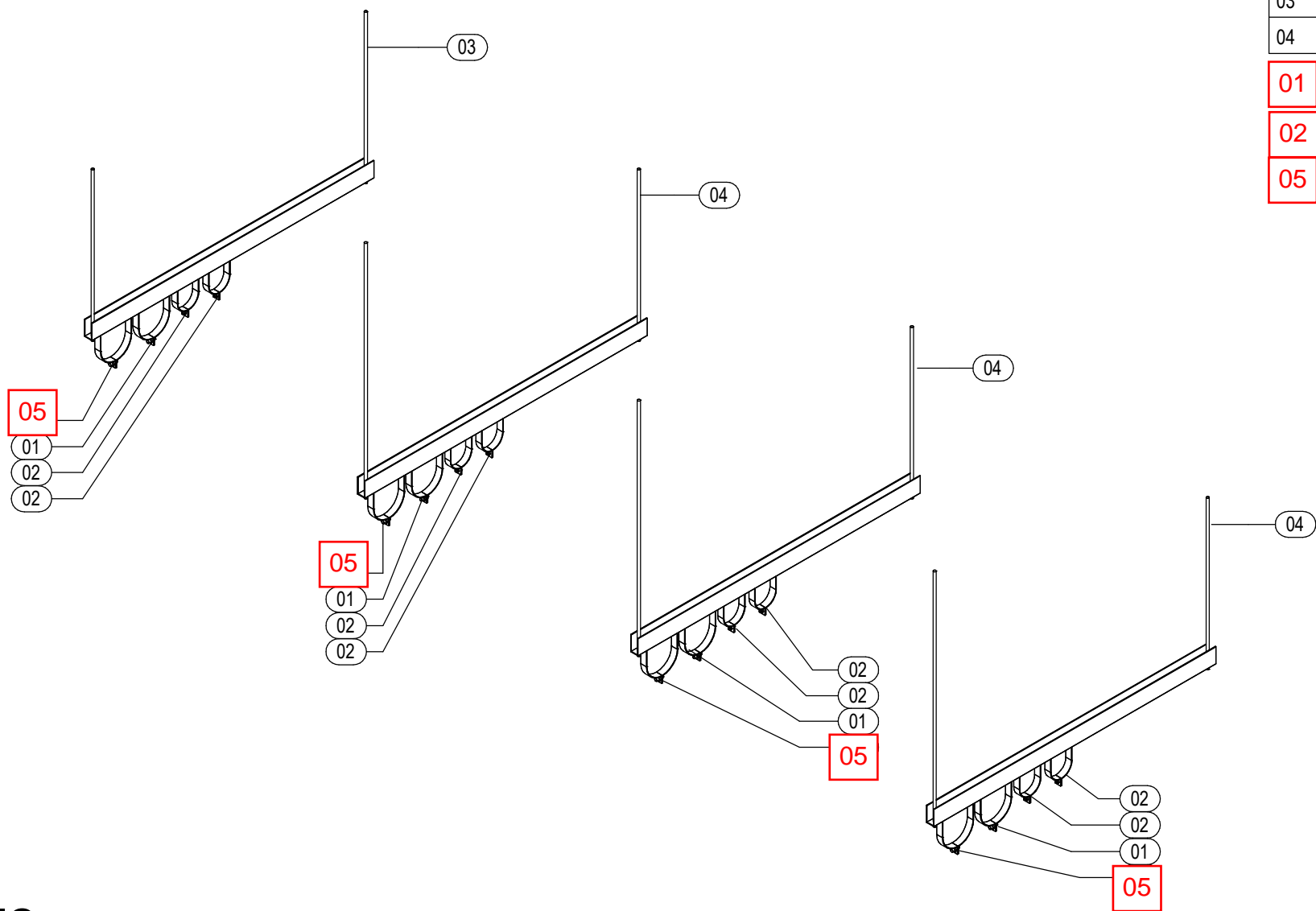
A1	A3	B1	B3
A2	A4	B2	B4



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

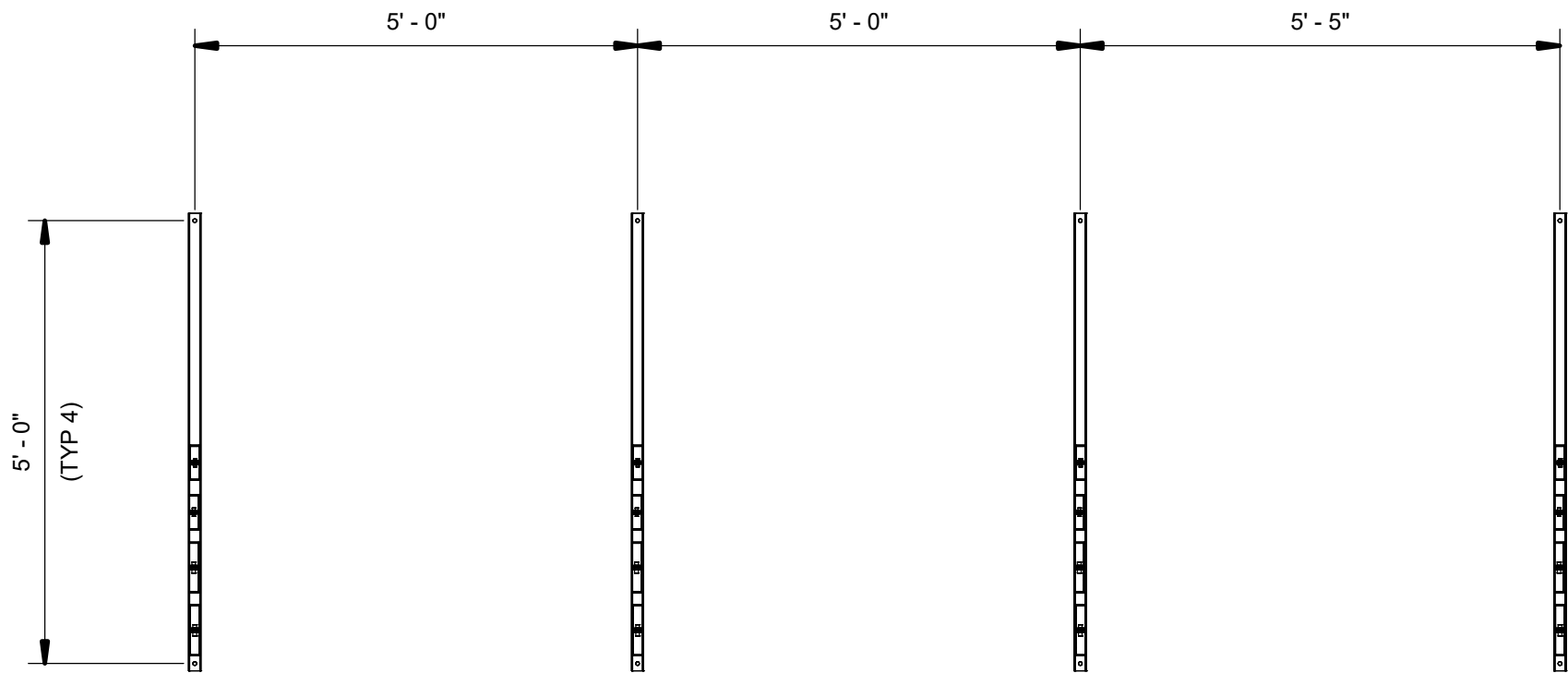
JOB: WASH U NRB
TICKET: AS-L06-044
Drawn By: Author
DATE: 10/27/21 DATE REQ:

BIM 360//WUSM NRBWUSM RB HPF.rvt
10/18/2021 1:10:38 PM



1 ISOMETRIC

SCALE:

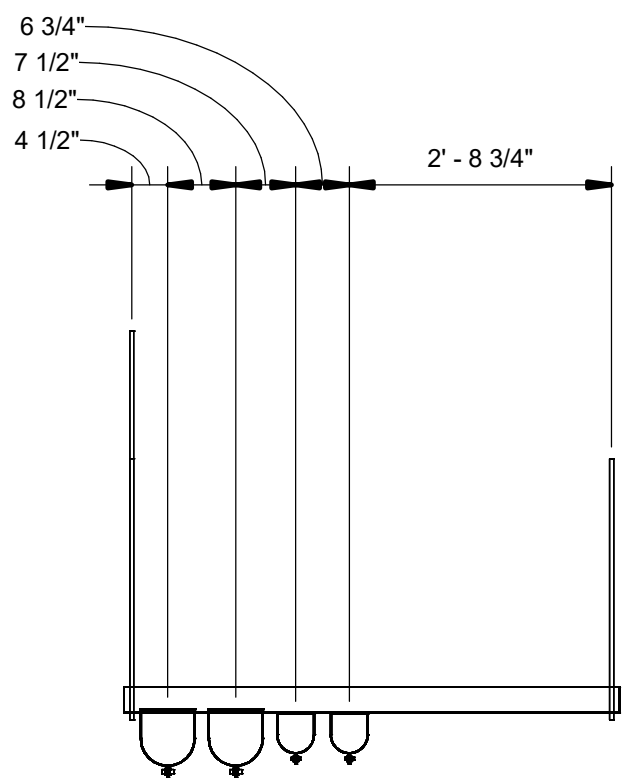


2 TOP VIEW

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

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	8	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	8	1"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	1	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	2' - 8 5/8"	2' - 8 5/8"	
04	3	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	4' - 0 5/8"	2' - 8 5/8"	

01	4	6 5/8"	B-LINE #2020
02	8	4 1/8"	B-LINE #2054
05	4	5 5/8"	B-LINE #2066

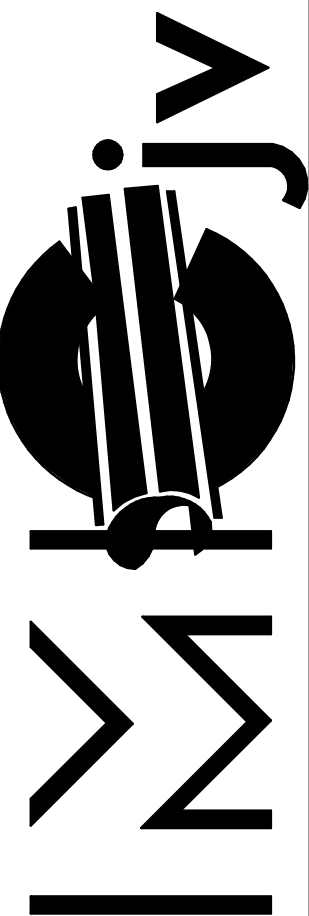


3 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

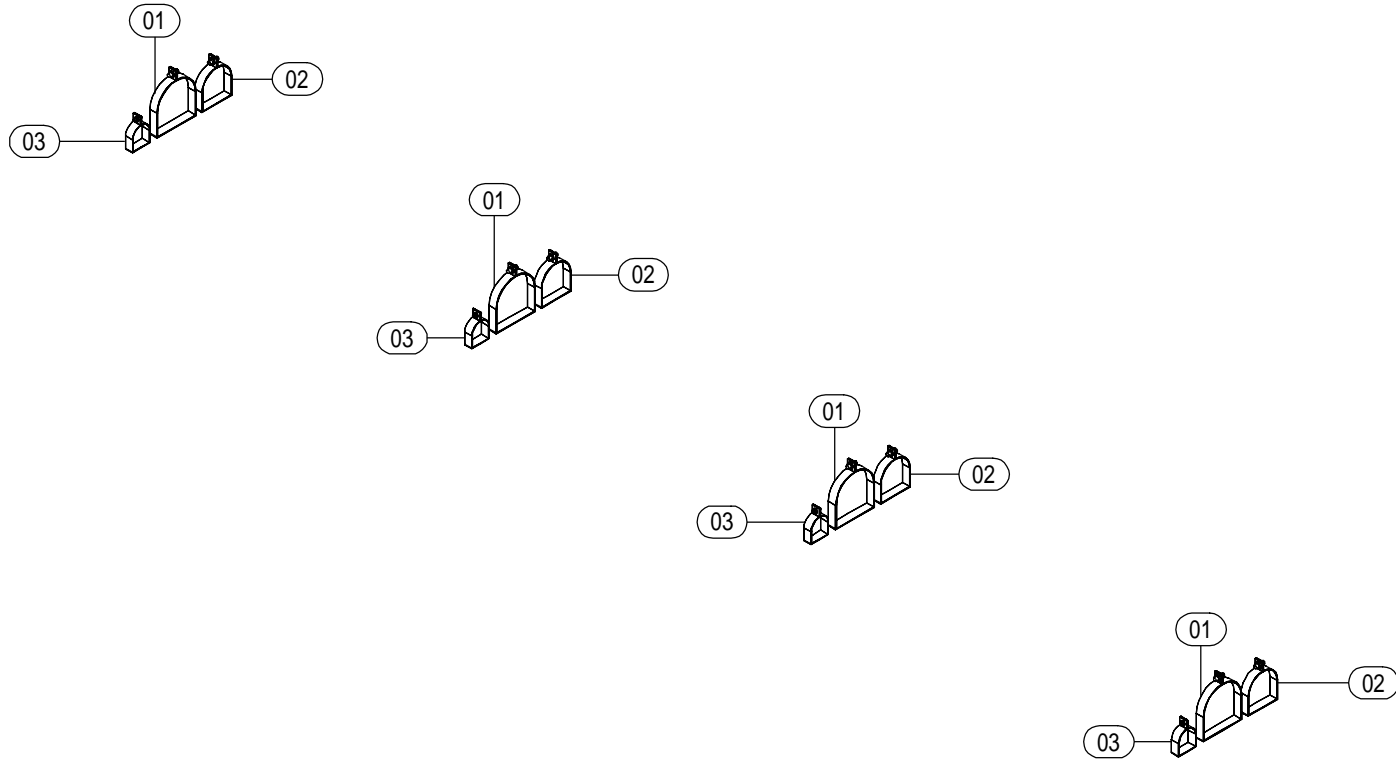
JOB:	WASH U NRB
TICKET:	HPHGR-L06-044
Drawn By: Author	
DATE: 10/11/21	DATE REQ:



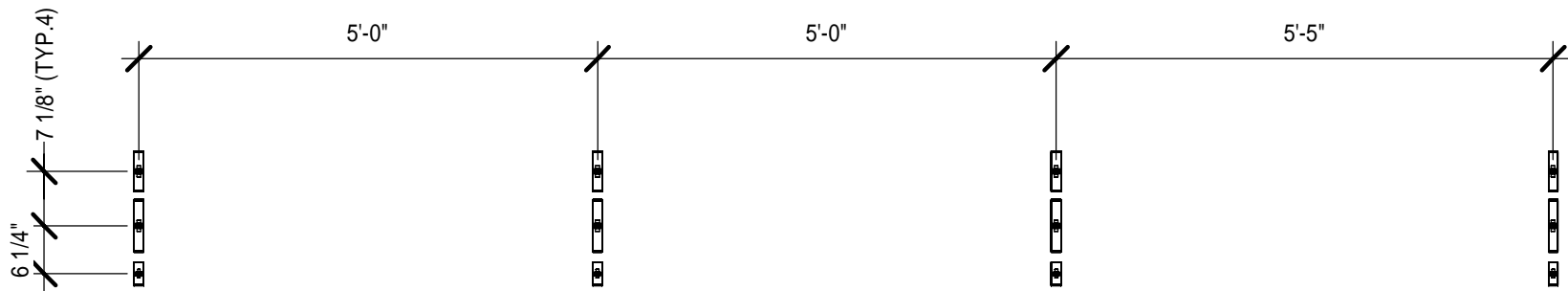
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
27-10-2021 18:12:47

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Coh 40 Pipe Clamp					
02	4	4.5"	B-Line B2000 ZN Coh 40 Pipe Clamp					
03	4	3.5"	B-Line B2000 ZN Coh 40 Pipe Clamp					
01	4	5 5/8"	B-LINE #2066					
02	4	4 5/8"	B-LINE #2058					
03	4	2 7/8"	B-LINE #2014					



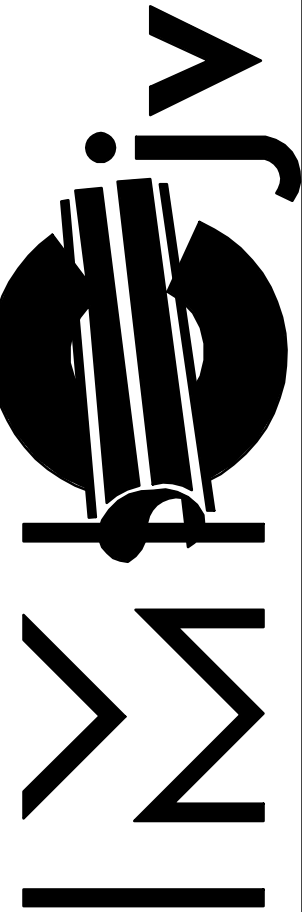
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

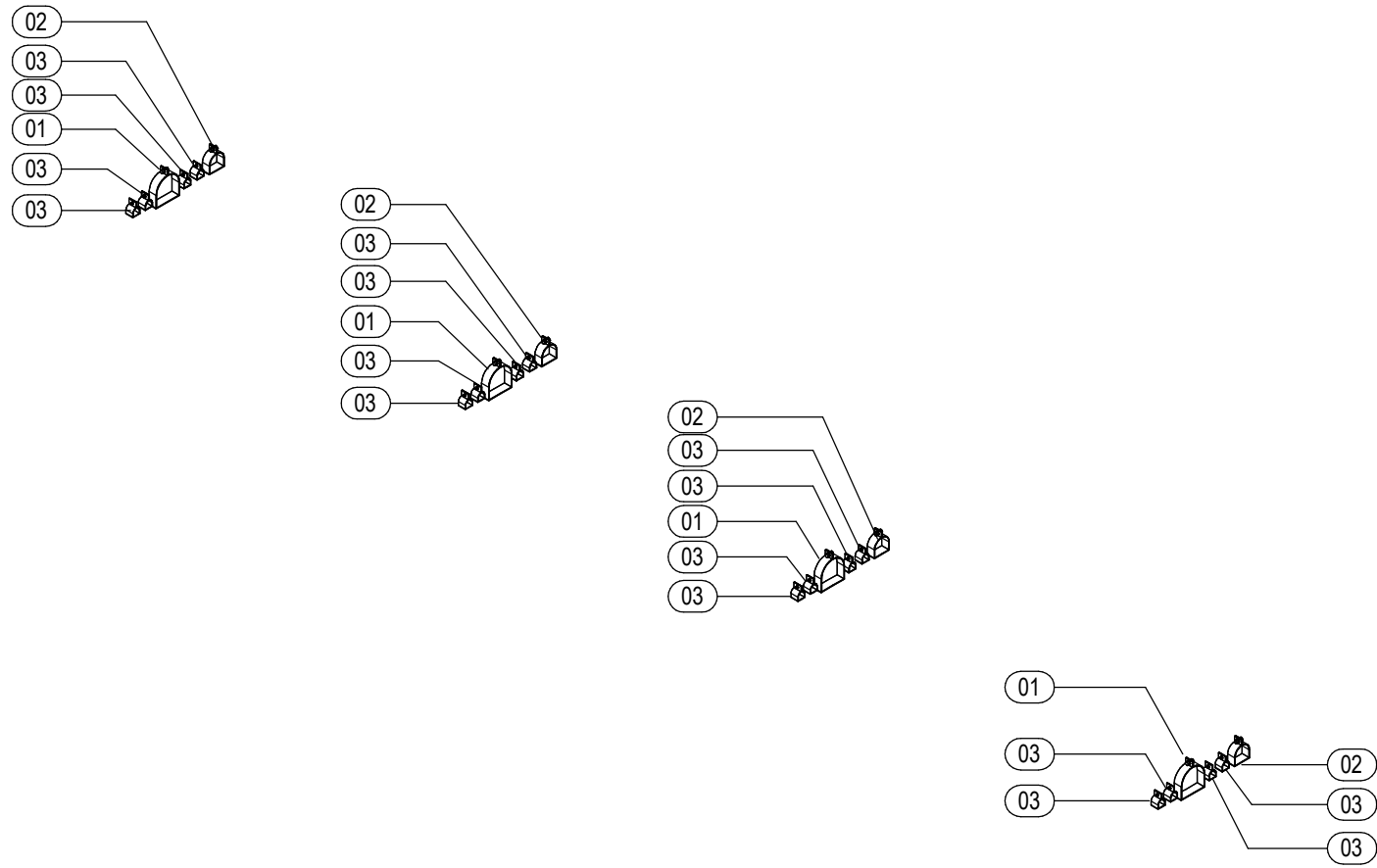
JOB:	WASH U NRB
TICKET:	PPHGR-L06-044
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



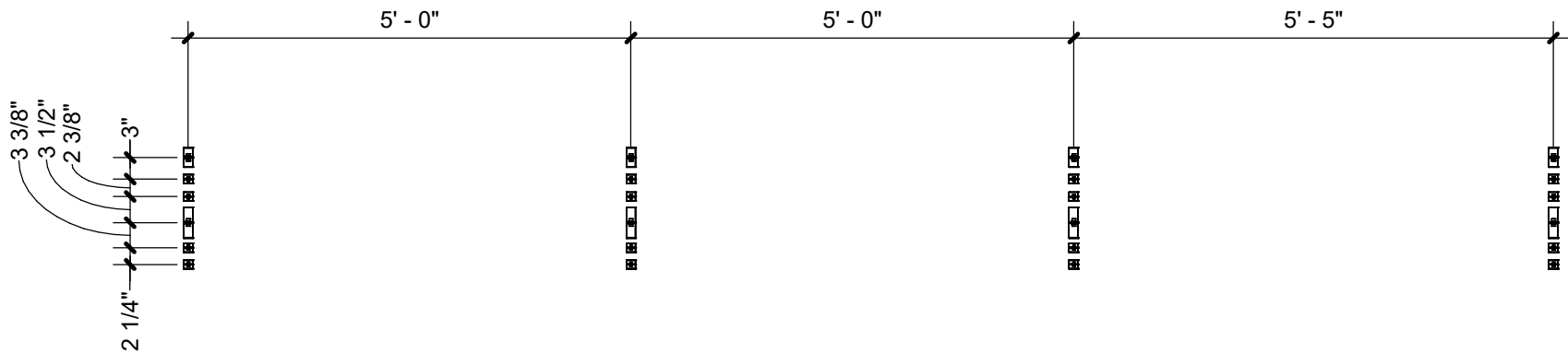
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
11/4/2021 10:43:50 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 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	16	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



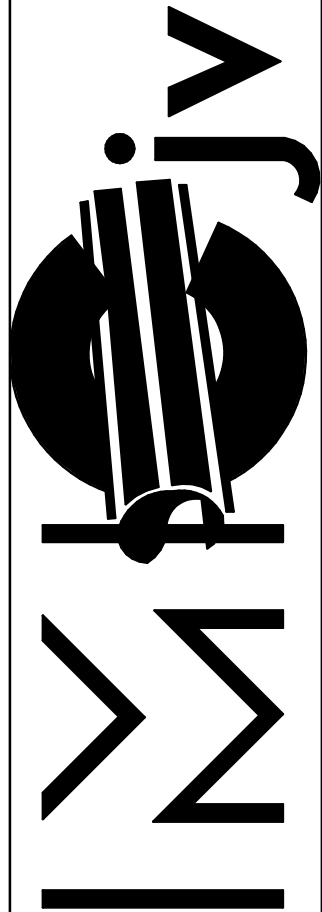
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

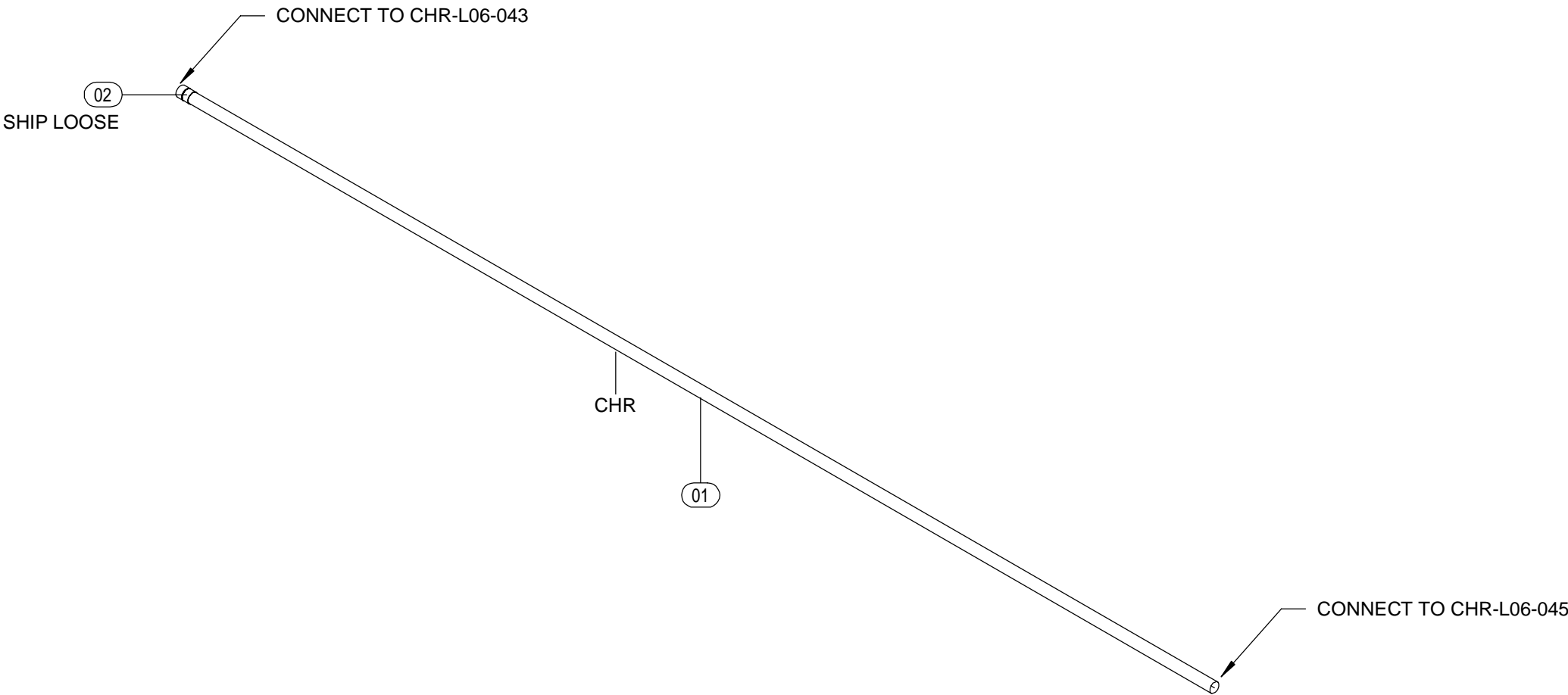
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TICKET:	PUHGR-L06-044
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 08:19:17

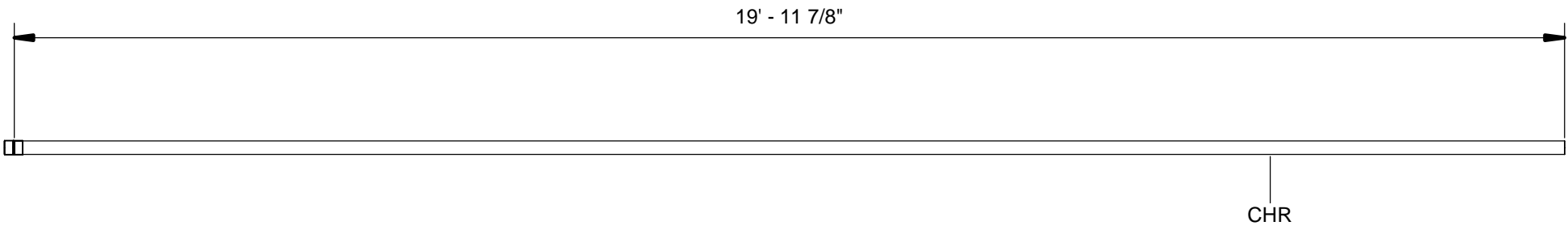
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	19'-11 7/8"				1"
02	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



1

ISOMETRIC

SCALE:



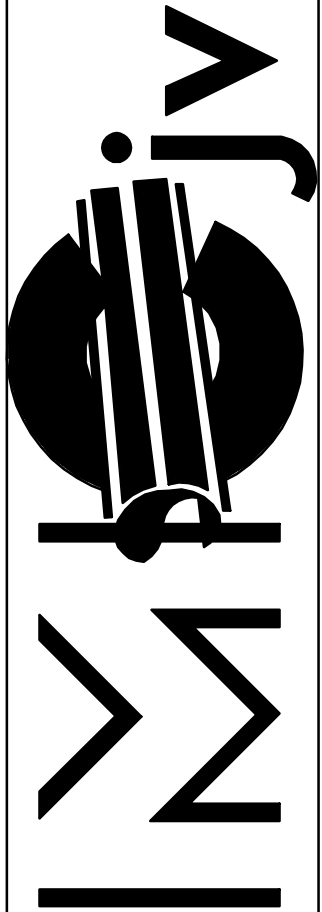
2

LEFT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

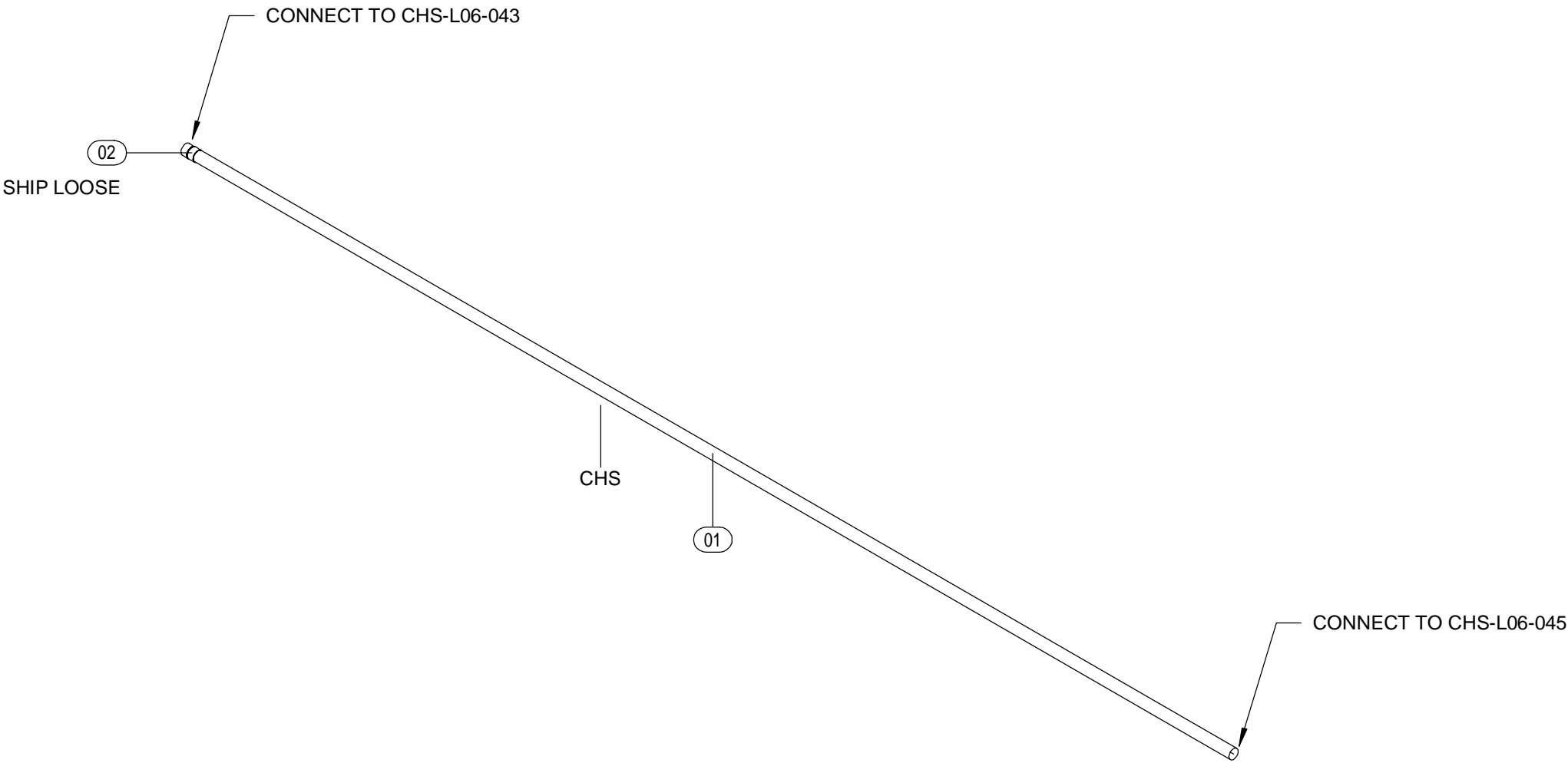
JOB:	WASH U NRB
TICKET:	CHR-L06-044
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



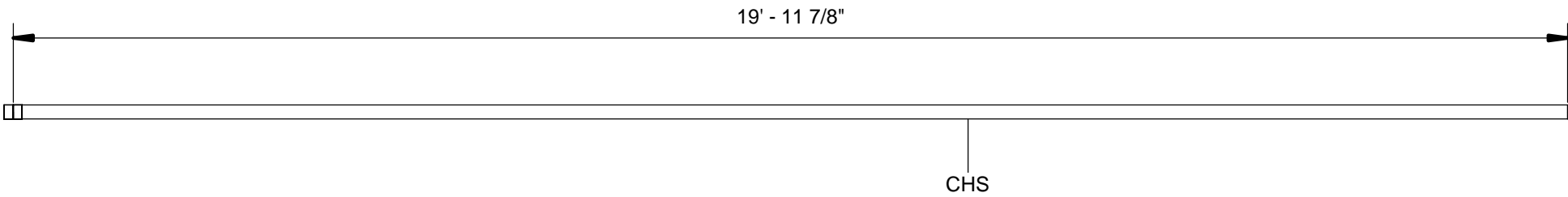
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 10:29:22

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 Stop Coupling CxC					1"



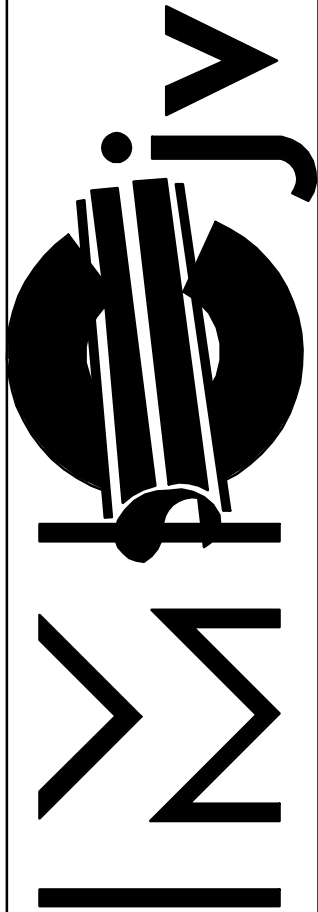
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

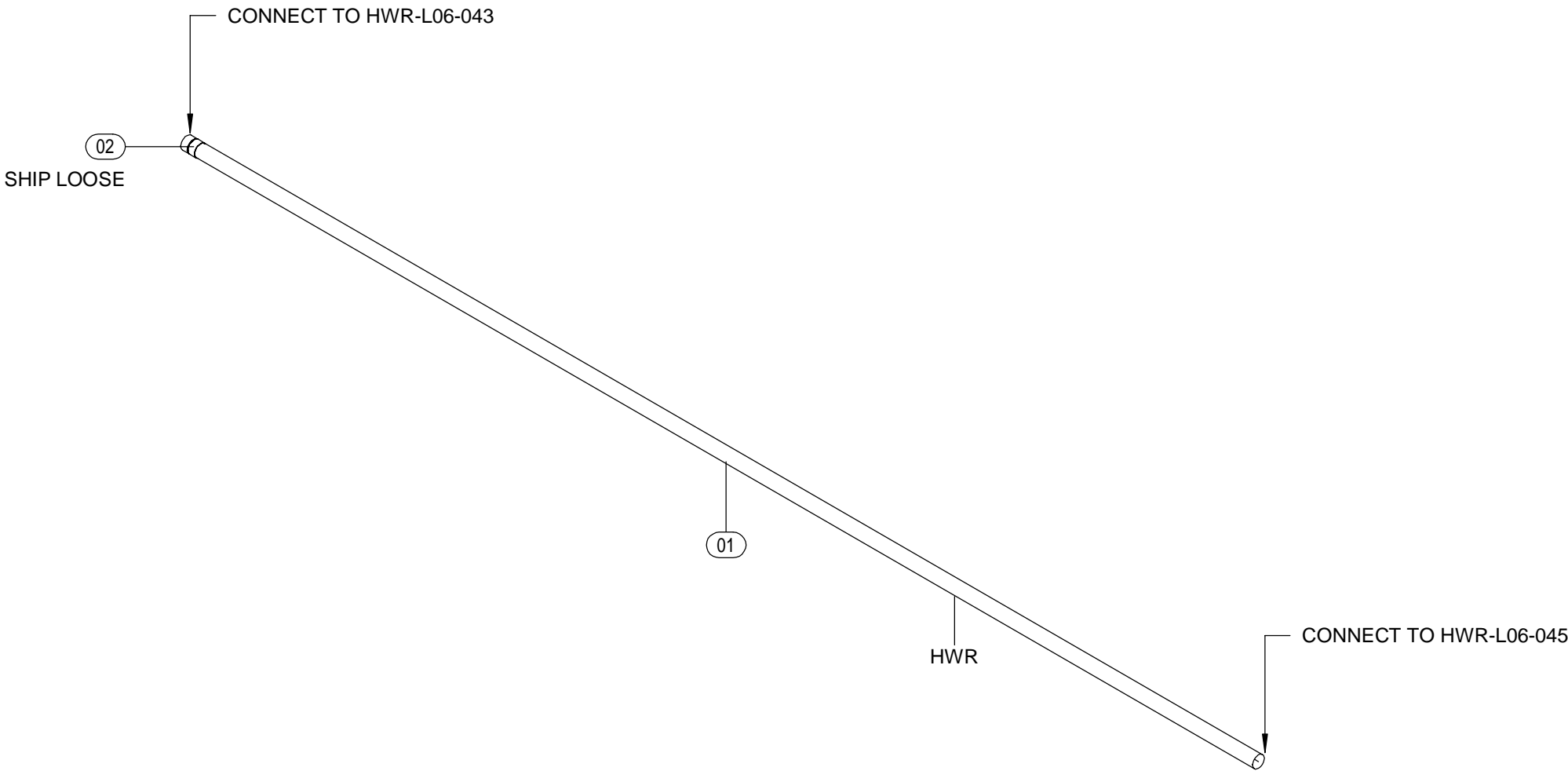
JOB: WASH U NRB
TICKET: CHS-L06-044
Drawn By: Author
DATE: 10/21/21
DATE REQ:



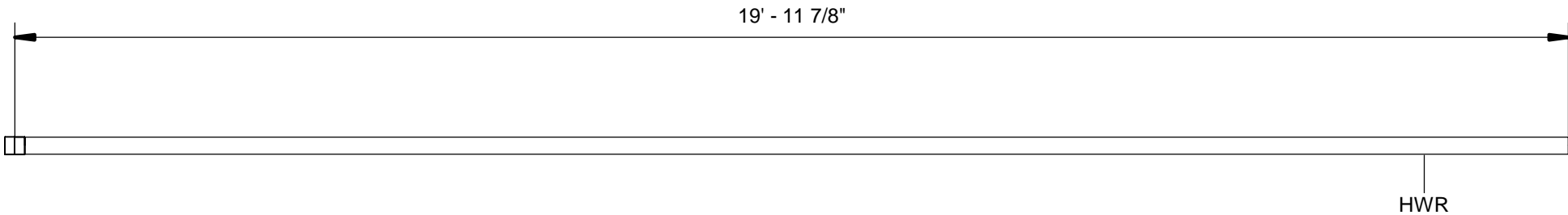
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 11:52:57

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 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"



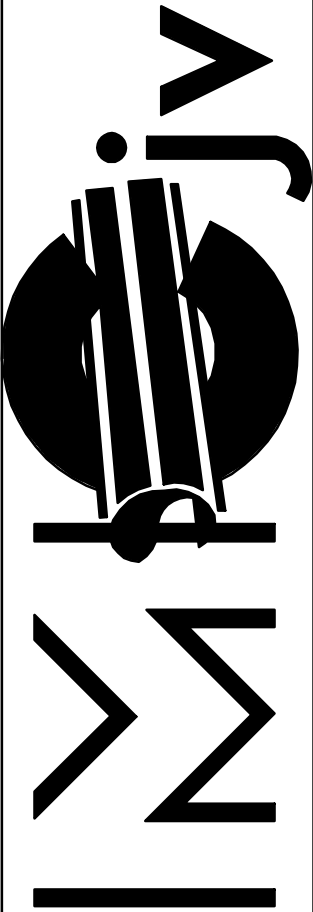
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

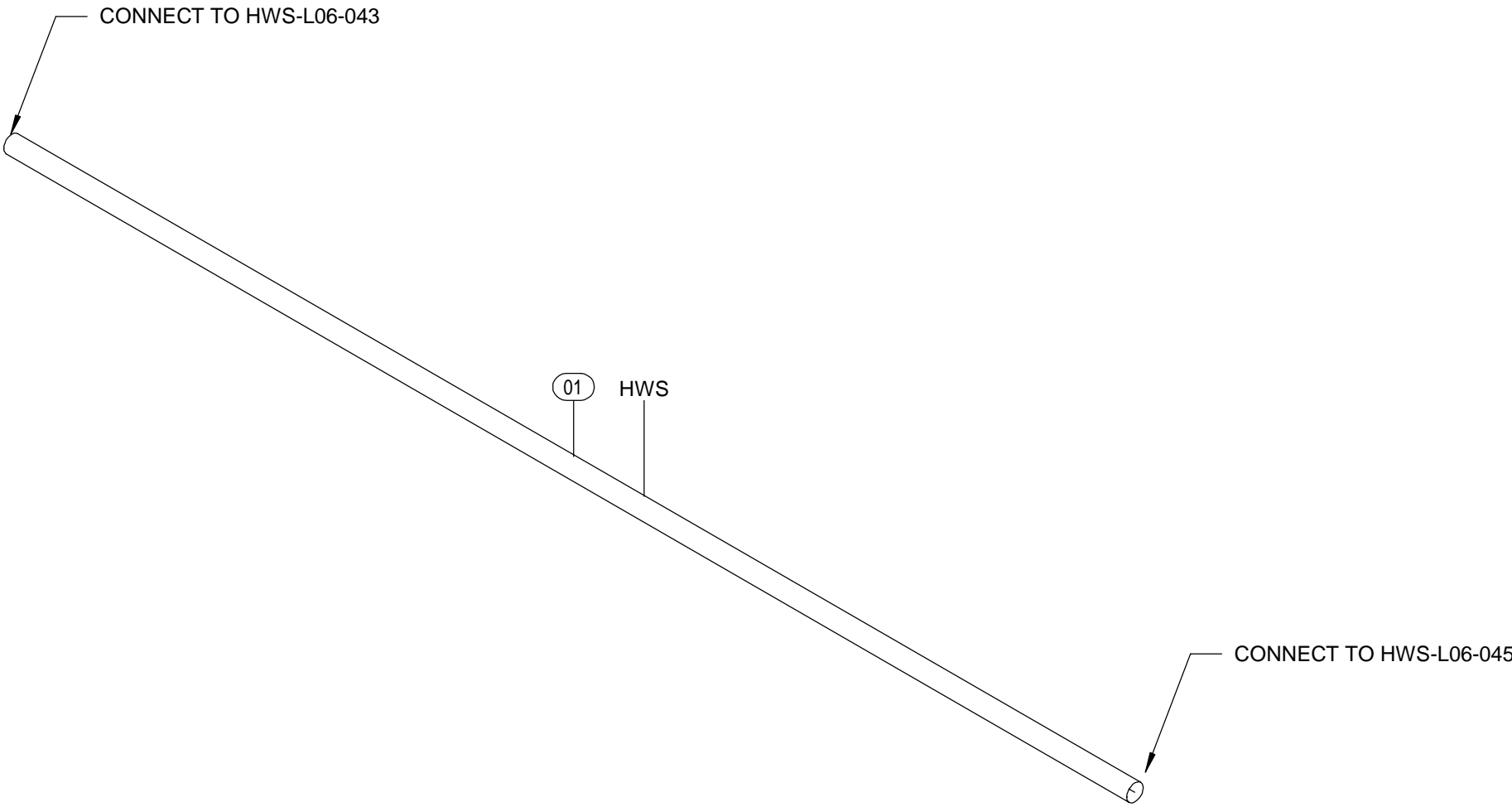
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TICKET:	HWR-L06-044
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



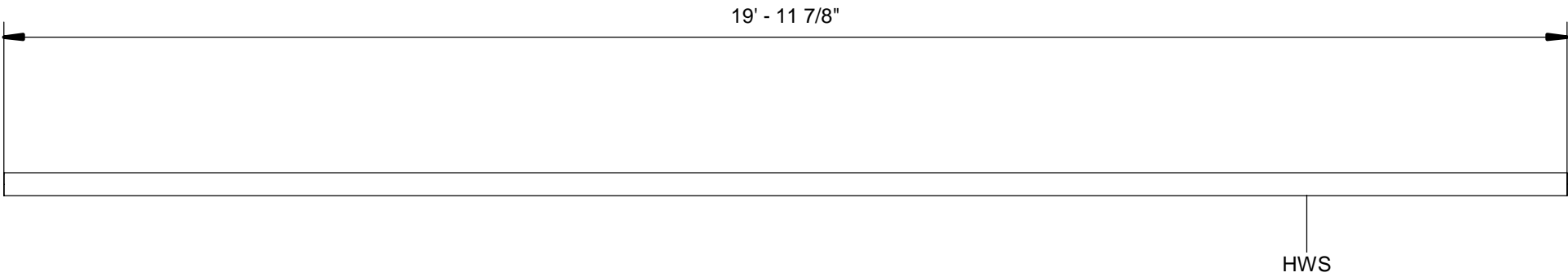
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_HPE.rvt
21-10-2021 15:17:17

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"



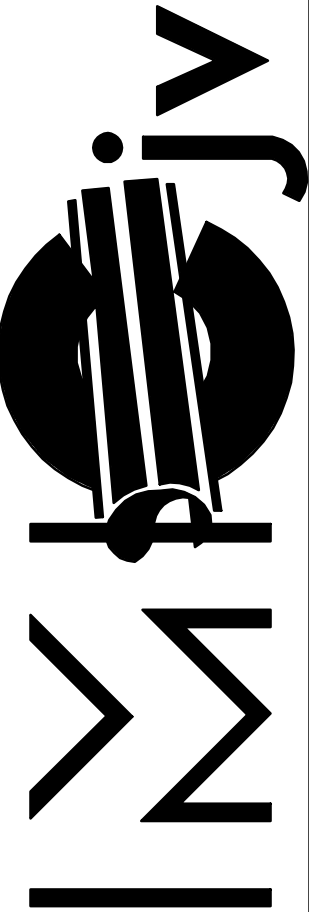
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

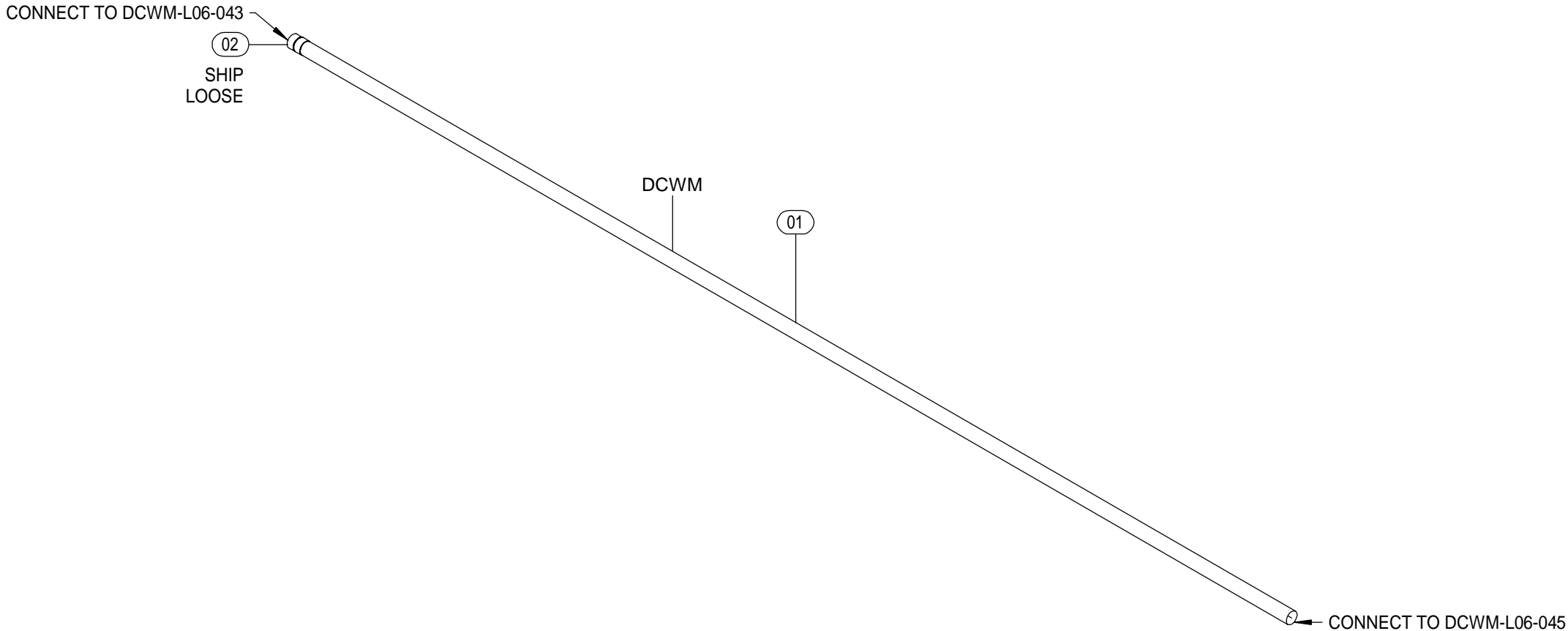
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TICKET:	HWS-L06-044
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



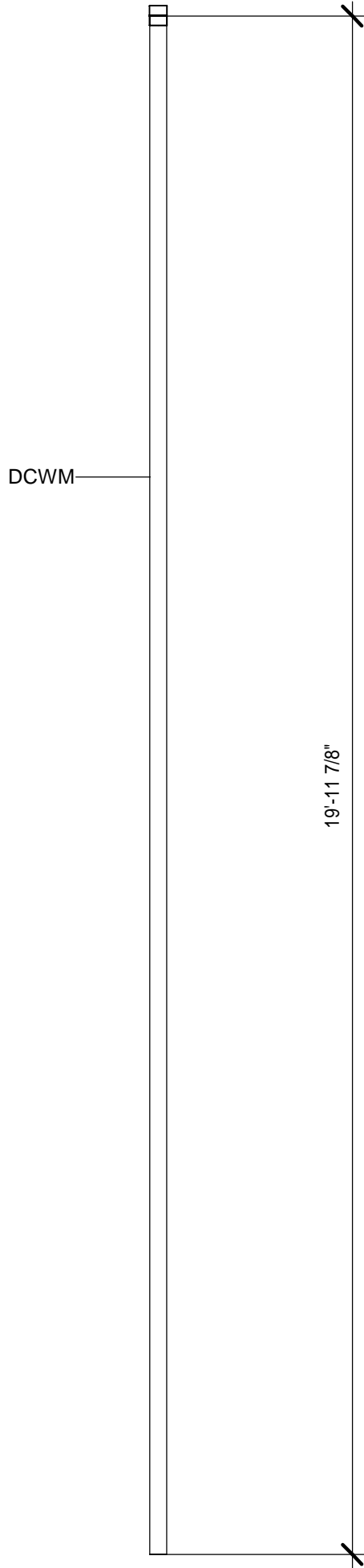
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
27-10-2021 18:16:30

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



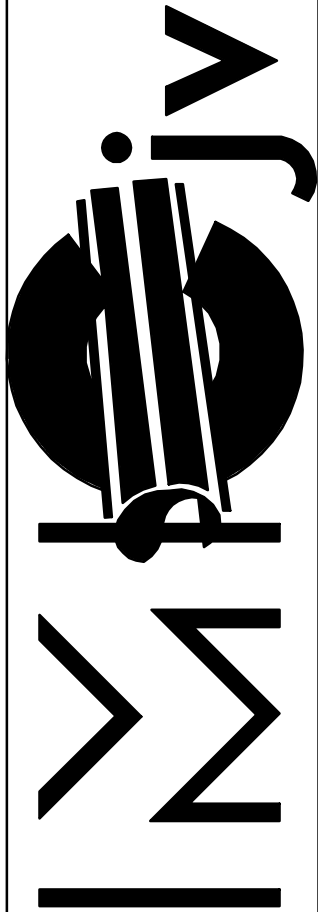
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

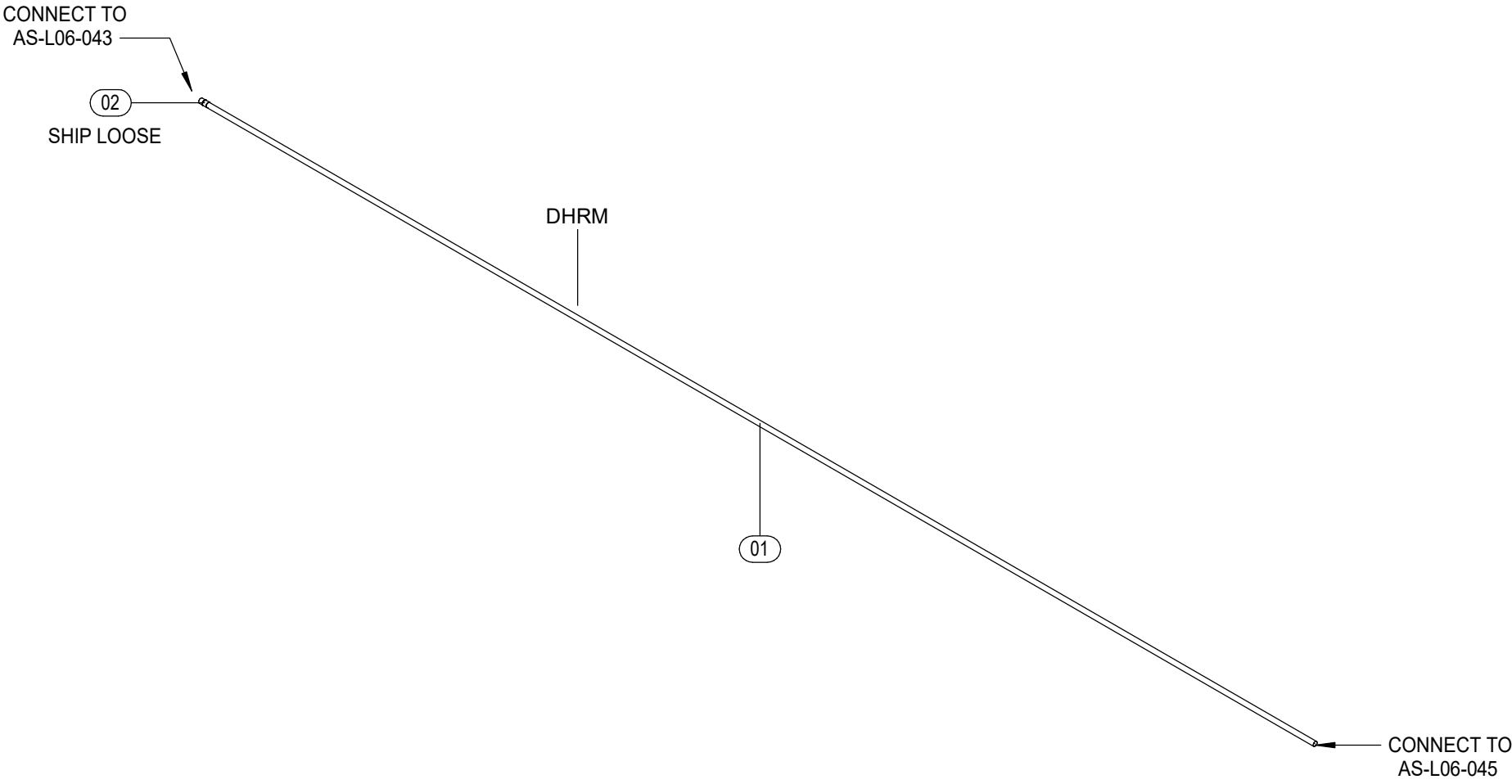
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TICKET:	DCWM-L06-044
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



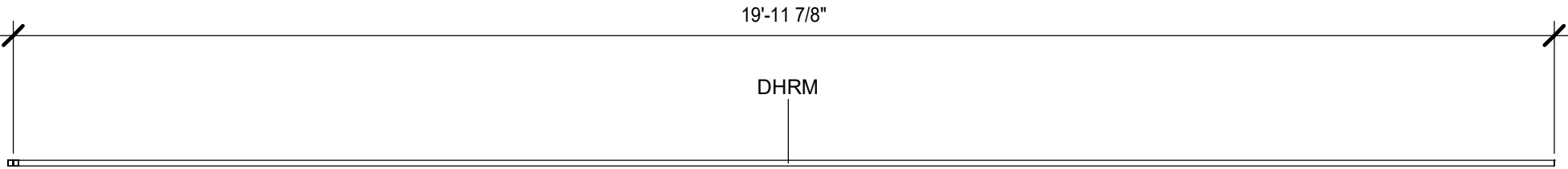
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
11/4/2021 8:53:54 AM

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



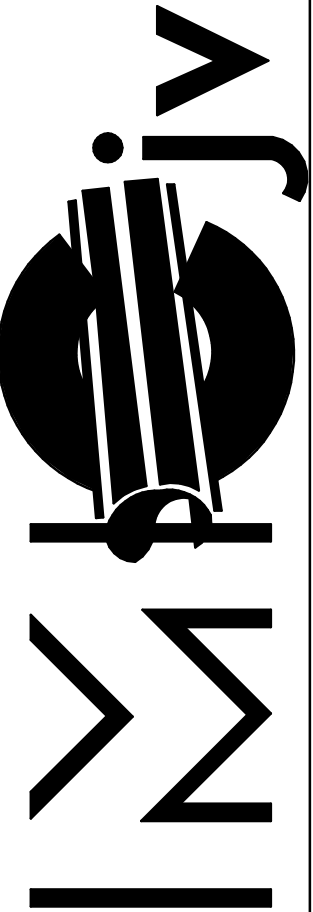
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

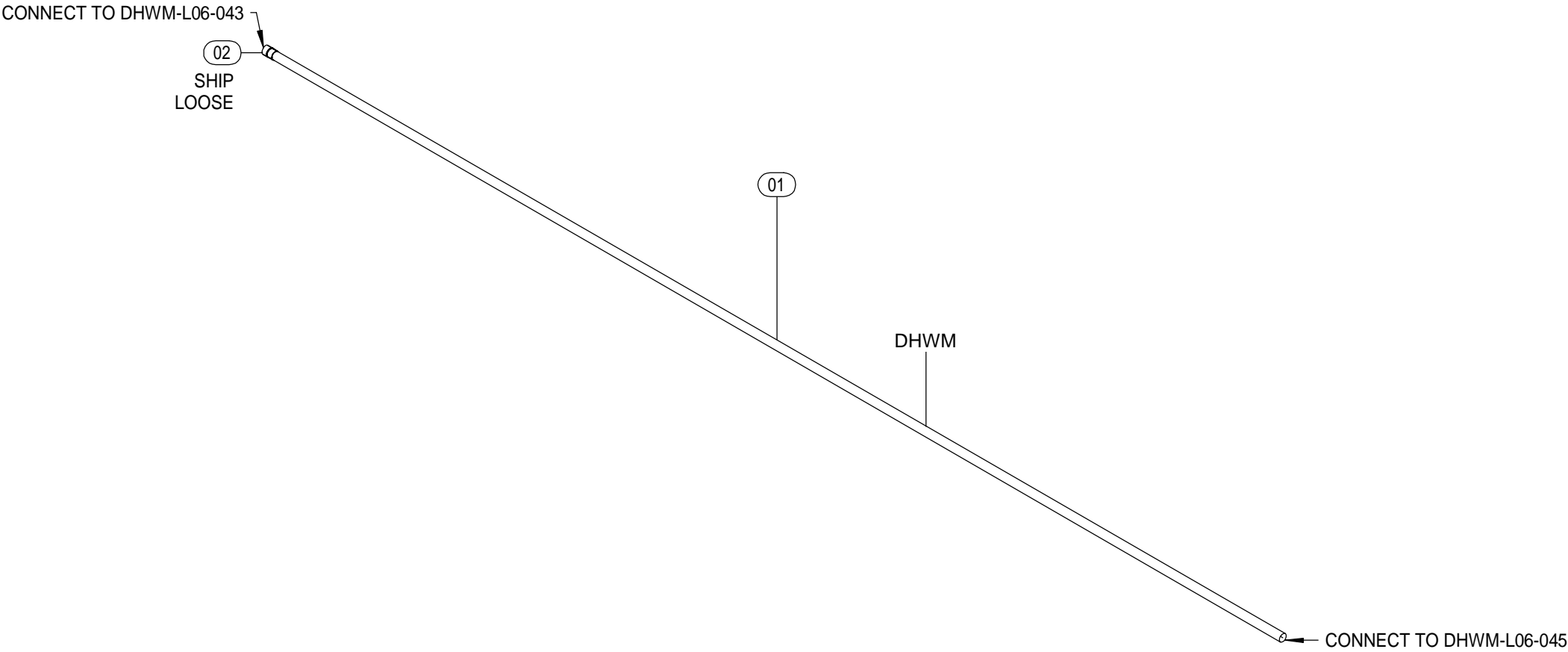
JOB:	WASH U NRB
TICKET:	DHRM-L06-044
Drawn By: Author	
DATE: 10/18/21	DATE REQ:



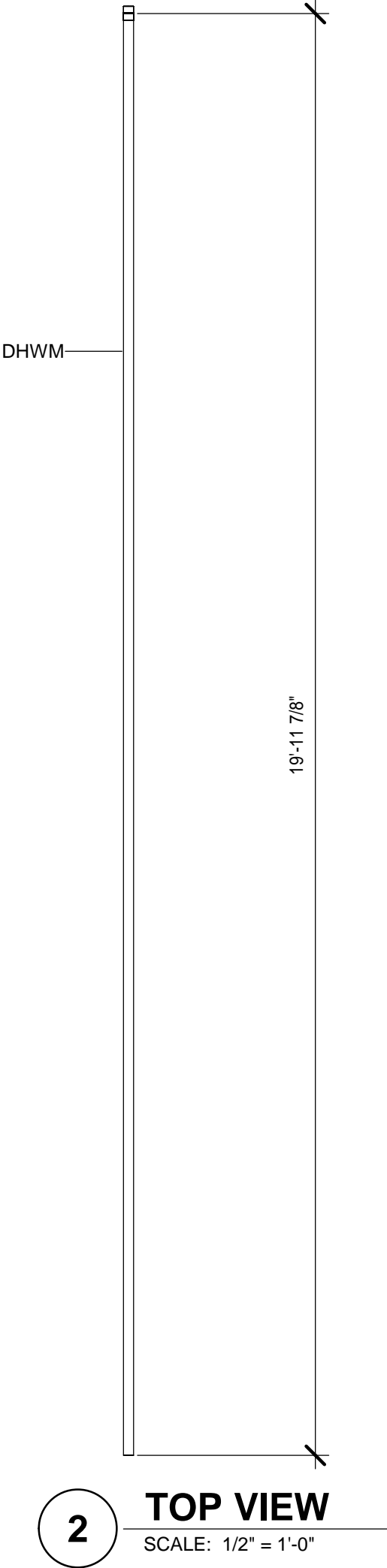
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
27-10-2021 18:18:14

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 7/8"				2"
02	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"



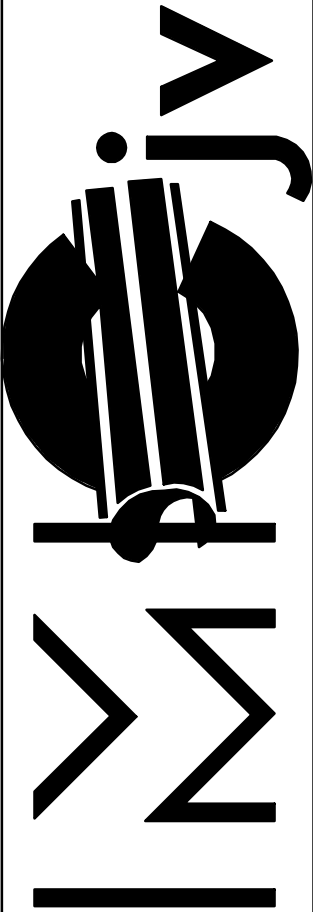
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L06-044
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
11/4/2021 10:43:43 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	20'-0"				
02	1	3/4"	Swagelok SS316 Compression Union Coupling					

CONNECT TO
AS-L06-043

02

SHIP LOOSE

01

ARV

CONNECT TO
AS-L06-045

1

ISOMETRIC

SCALE:

20' - 0"

ARV

4

FRONT ELEVATION

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

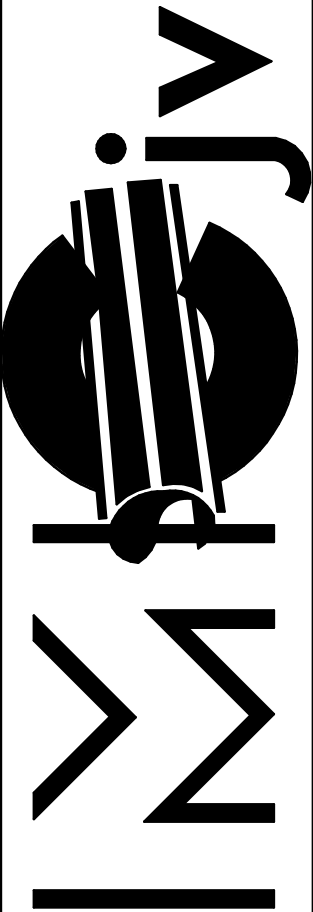
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: ARV-L06-044

Drawn By: Author

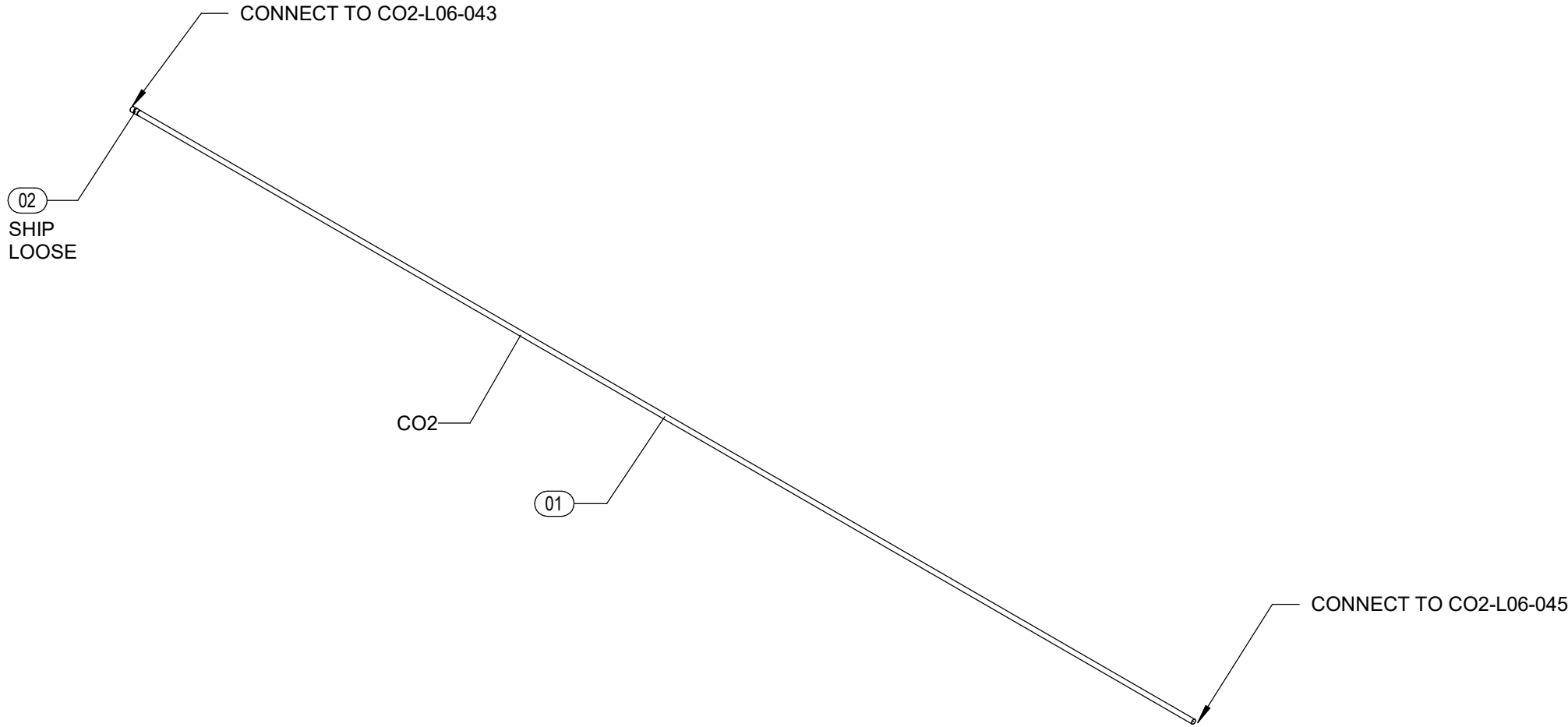
DATE REQ: 10/20/21



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

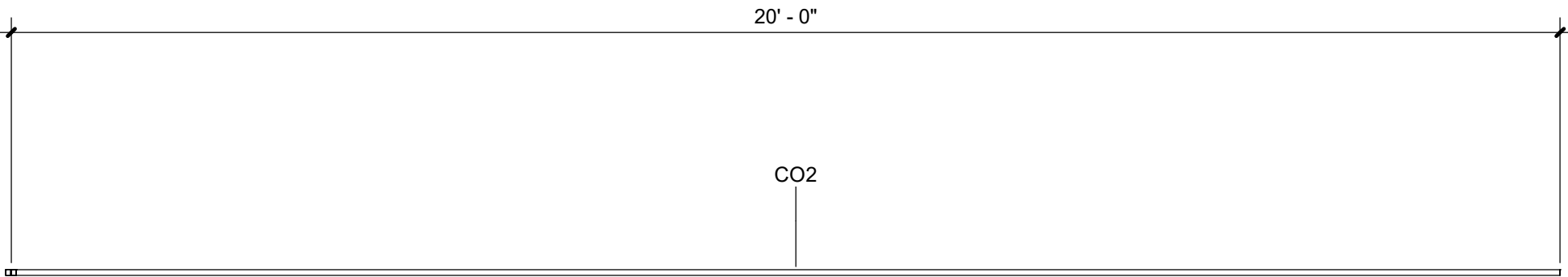
BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
11/4/2021 10:43:43 AM

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



1 ISOMETRIC

SCALE:



2 FRONT ELEVATION

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

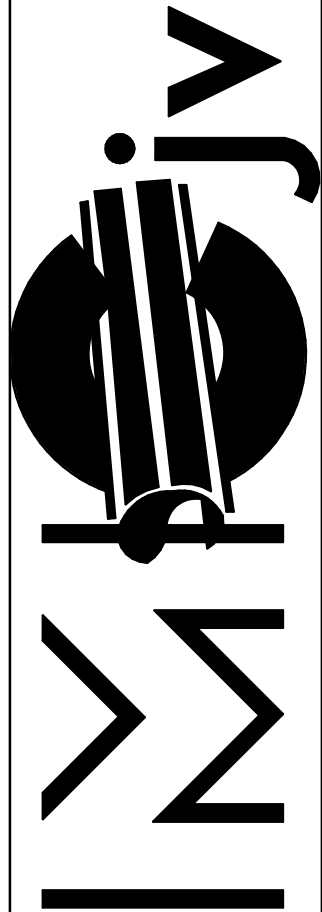
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CO2-L06-044

Drawn By: Author

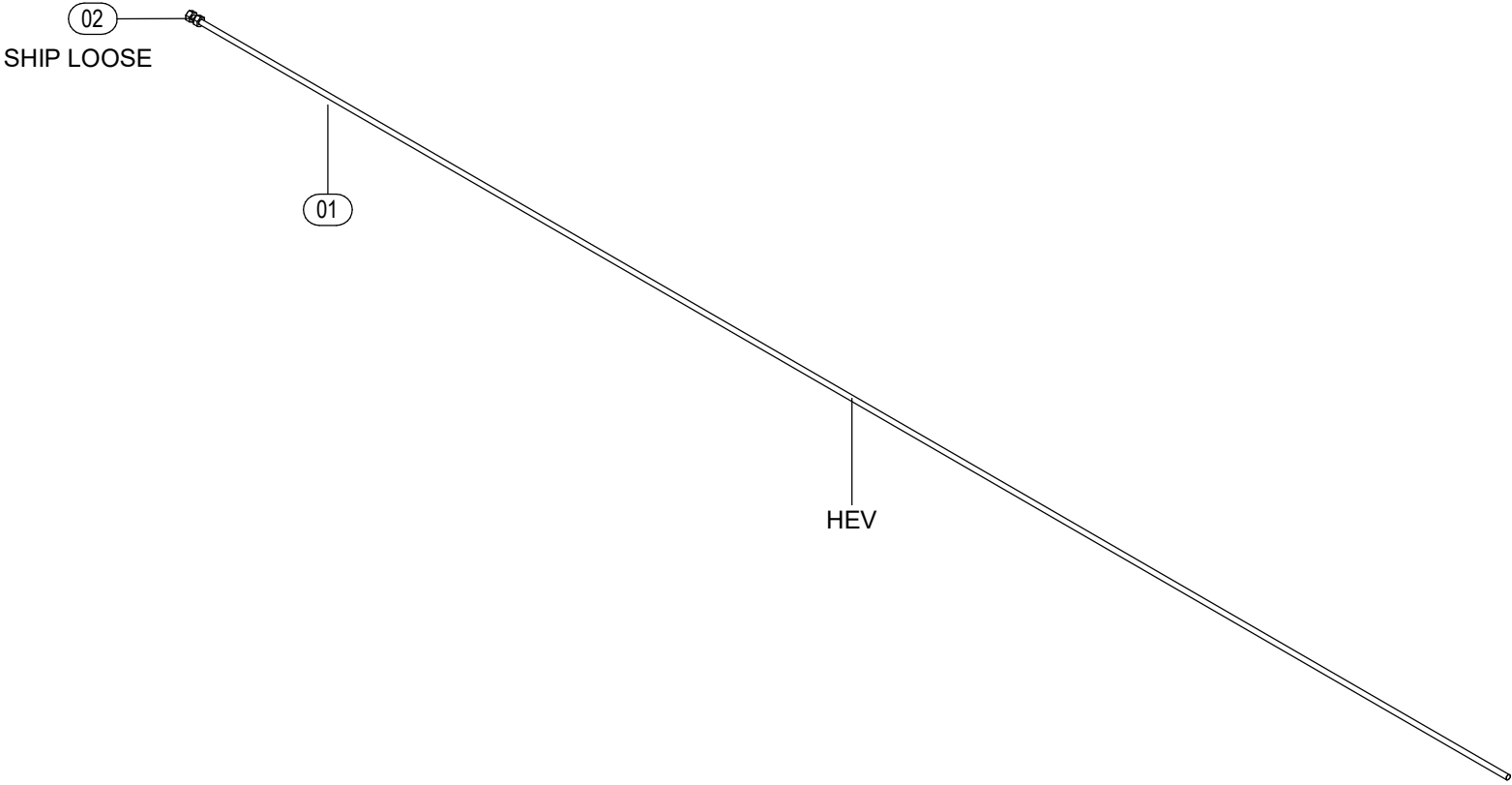
DATE: 10/20/21 DATE REQ:



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

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
11/4/2021 10:43:45 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	20'-0"				
02	1	3/4"	Swagelok SS316 Compression Union Coupling					



1

ISOMETRIC

SCALE:



4

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

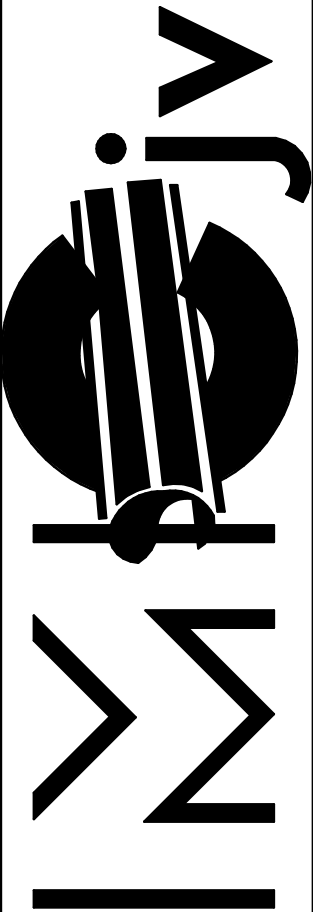
JOB: WASH U NRB

TICKET: HEV-L06-044

Drawn By: Author

DATE: 10/20/21

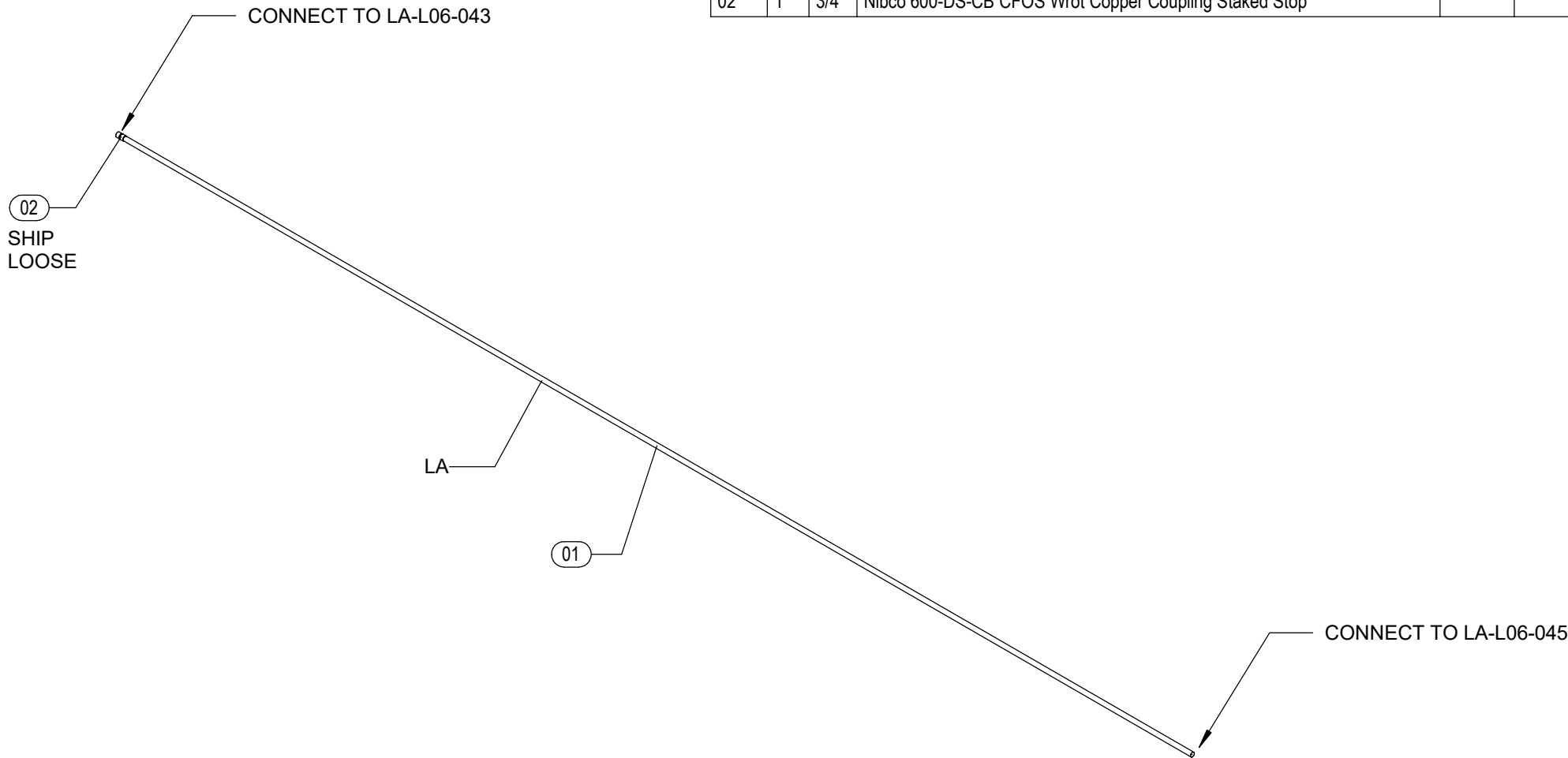
DATE REQ:



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

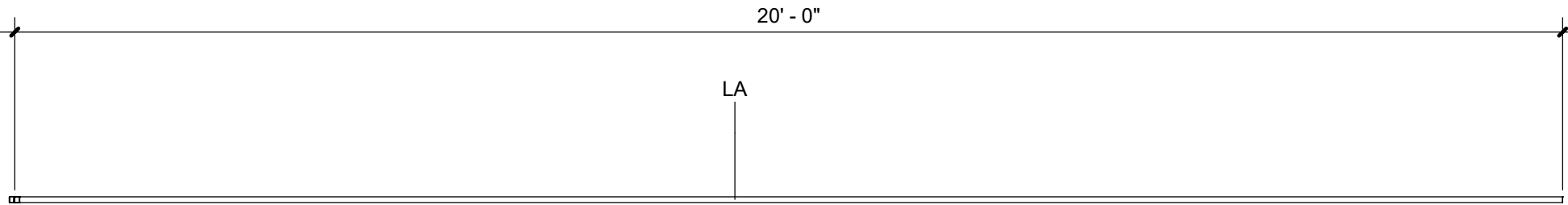
BIM 360://WUSM NRBWUSM_RB_PUF.rvt
11/4/2021 10:43:47 AM

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



1 ISOMETRIC

SCALE:

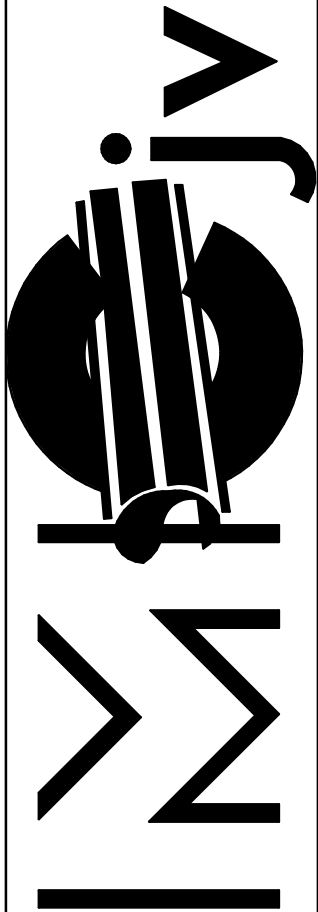


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

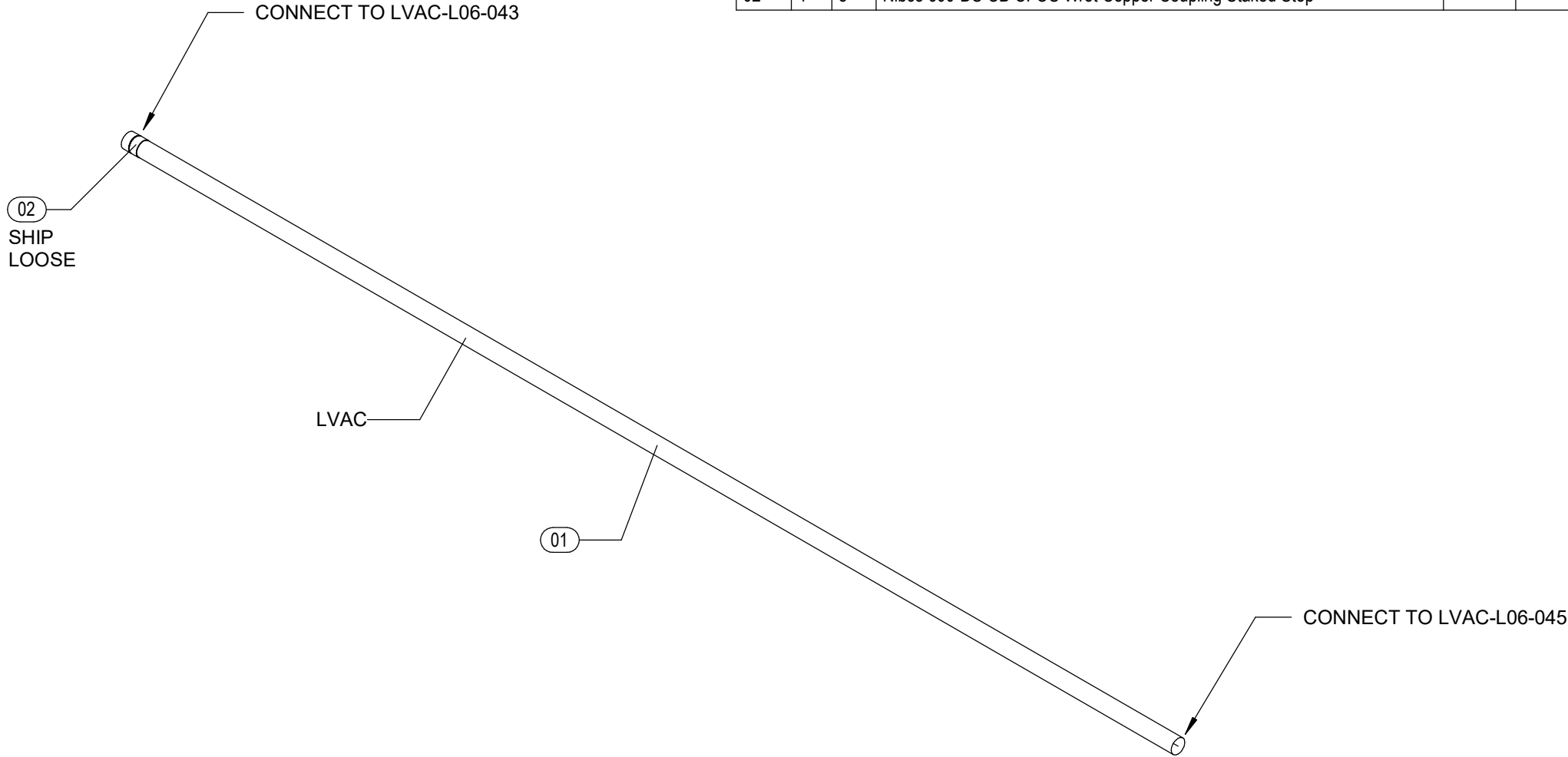
JOB: WASH U NRB
TICKET: LA-L06-044
Drawn By: Author
DATE: 10/20/21
DATE REQ:



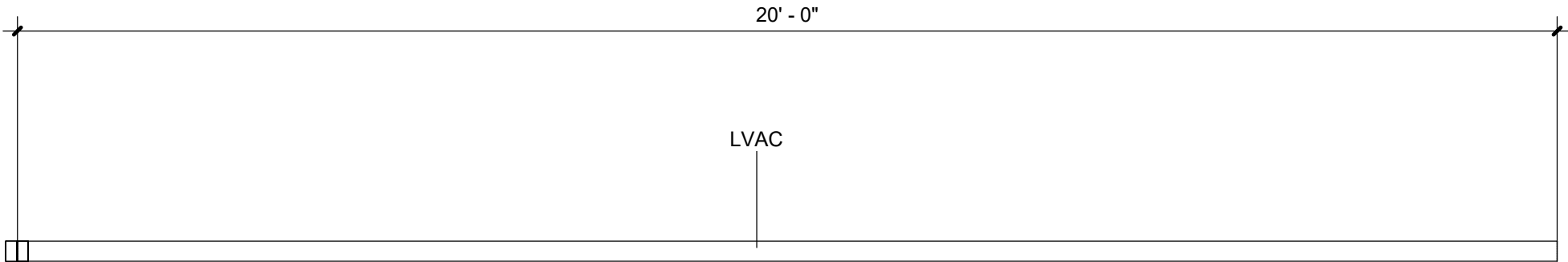
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM RB PUF.rvt
11/4/2021 10:43:49 AM

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



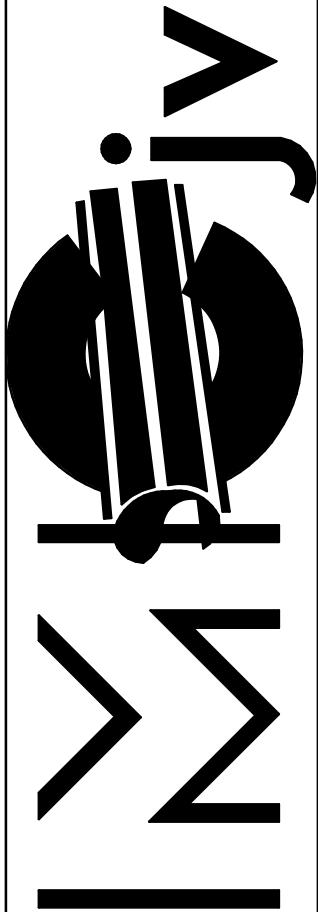
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

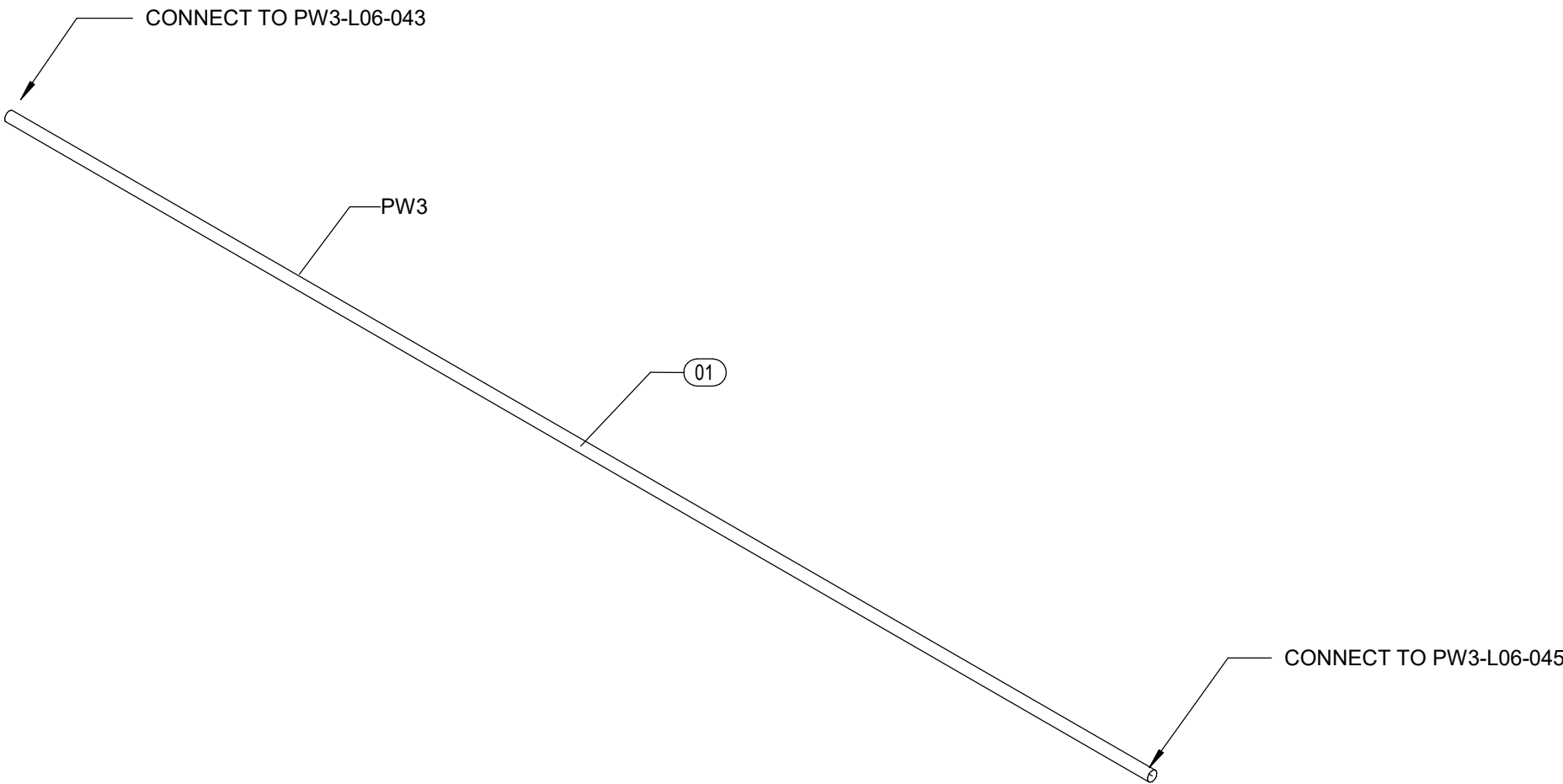
JOB:	WASH U NRB
TICKET:	LVAC-L06-044
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



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

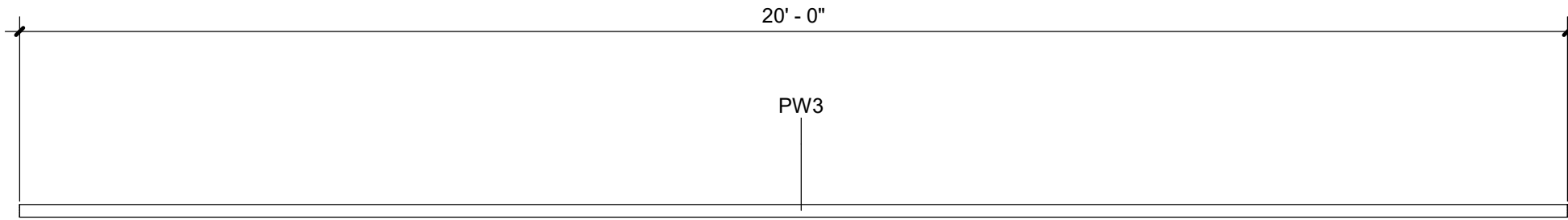
BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
11/4/2021 10:43:50 AM

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 ISOMETRIC

SCALE:

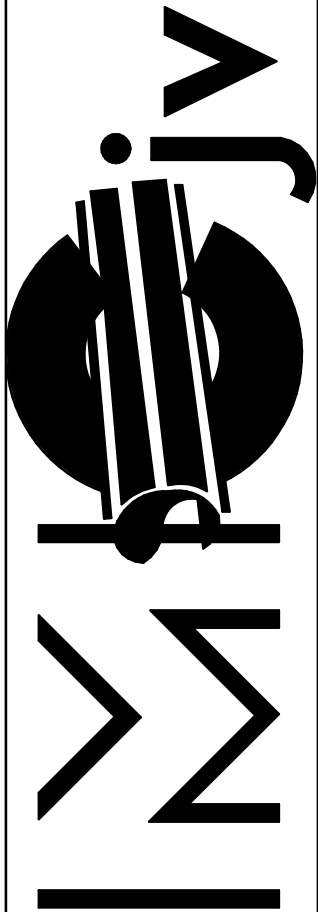


2 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-044
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



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