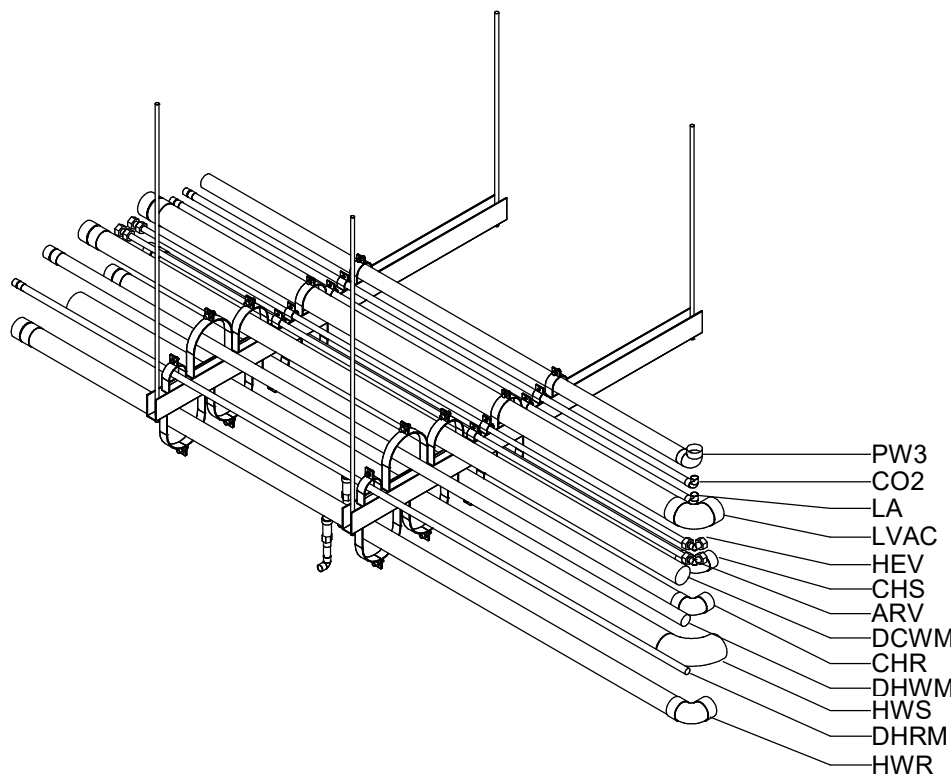
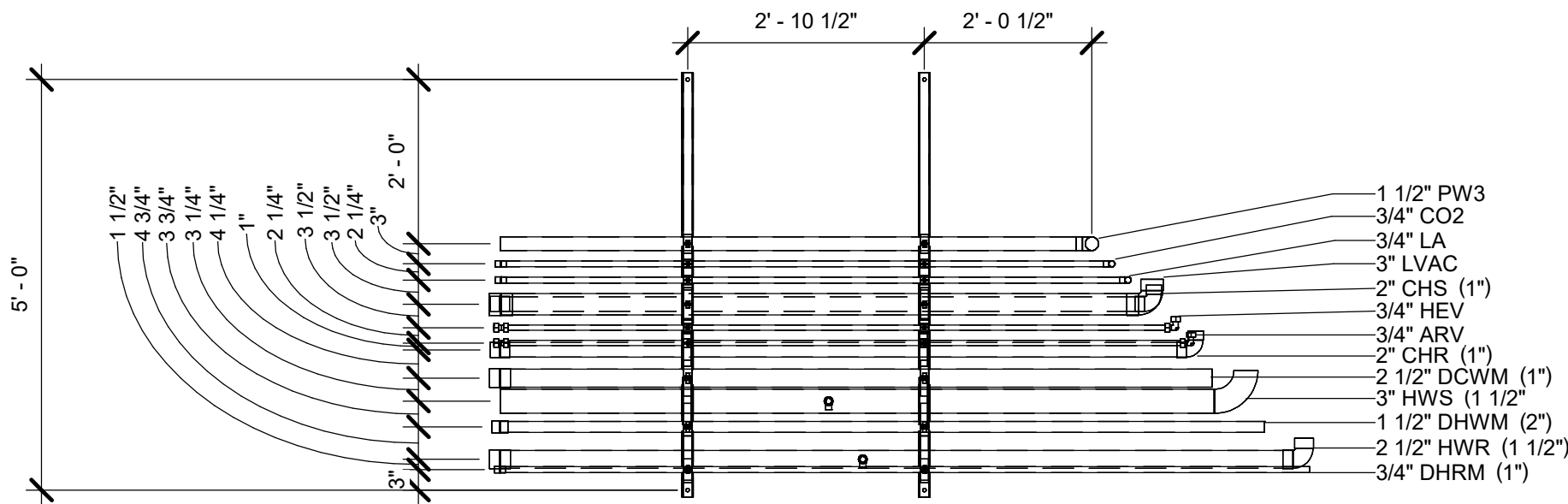


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10/28/2021 1:10:03 PM



1 AS-L06-045 - ISOMETRIC
AS-L06-045 SCALE:



2 AS-L06-045
AS-L06-045 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

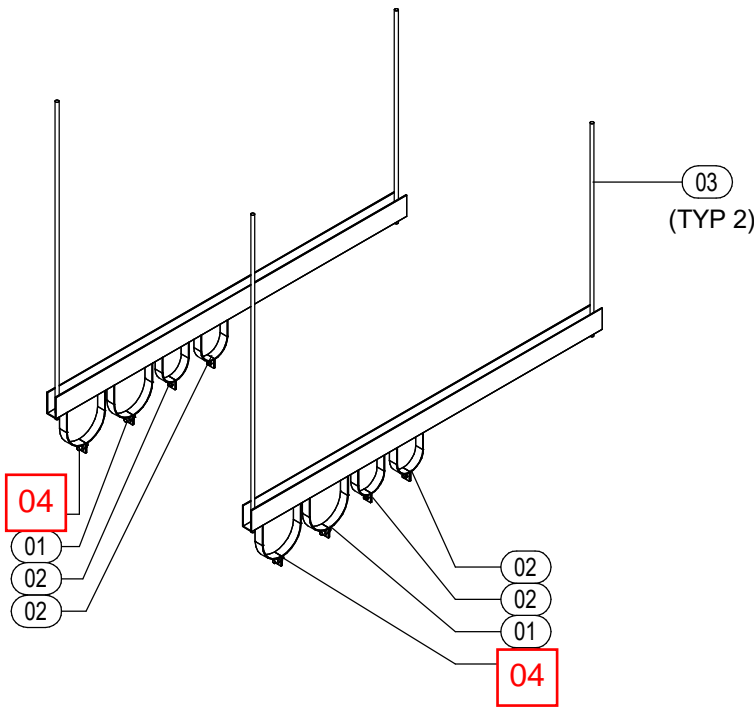


1233 N. Price Rd.
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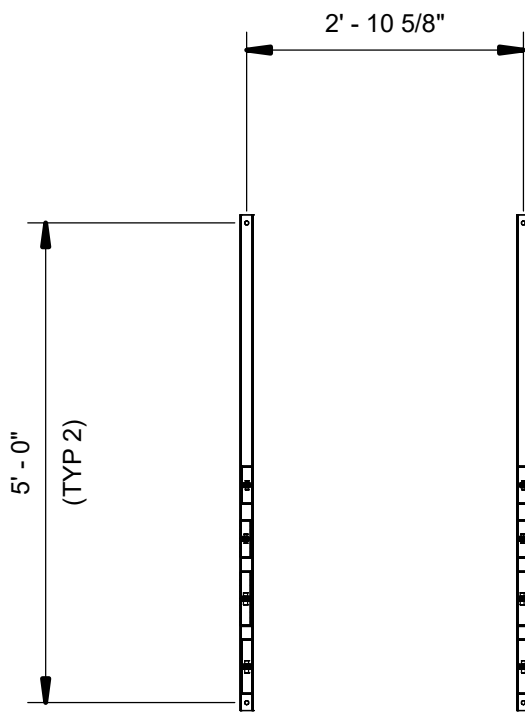
JOB:	WASH U NRB
TICKET:	AS-L06-045
Drawn By: Author	
DATE: 10/27/21	DATE REQ:

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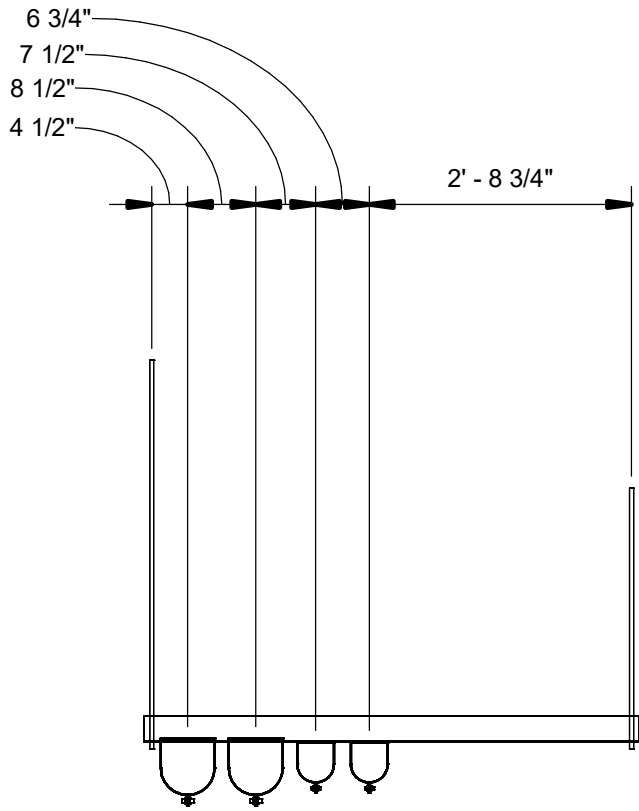
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line D2000 ZN Sch 40 Pipe Clamp					
02	4	4"	B-Line D2000 ZN Sch 40 Pipe Clamp					
03	2	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	4' - 0 5/8"	2' - 8 5/8"	
01	2	6 5/8"	B-LINE #2020					
02	4	4 1/8"	B-LINE #2054					
04	2	5 5/8"	B-LINE #2066					



1 ISOMETRIC
SCALE:



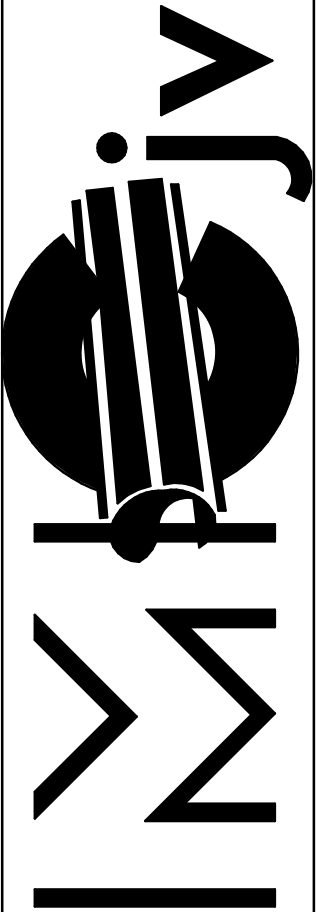
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HPHGR-L06-045
Drawn By: Author	
DATE: 10/11/21	DATE REQ:

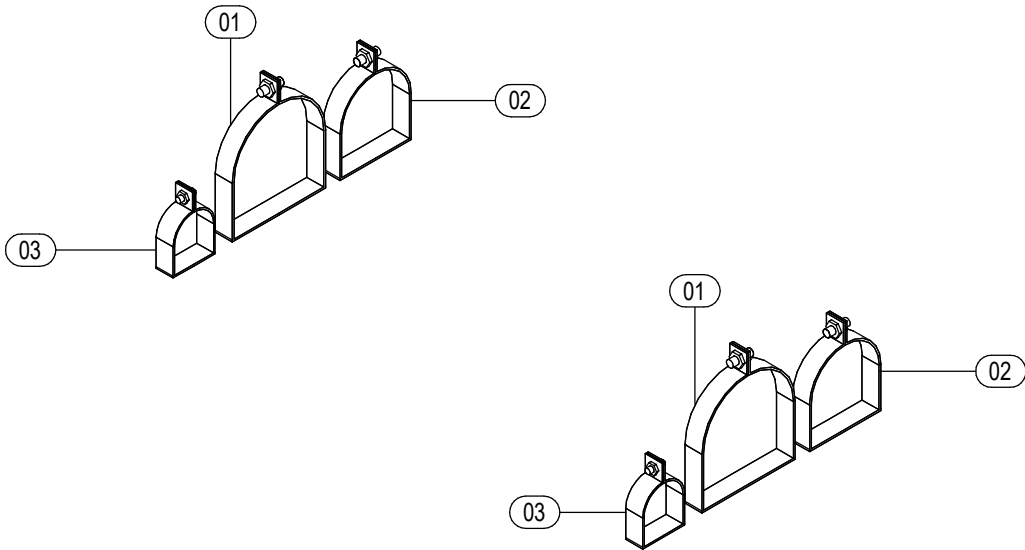


1233 N. Price Rd.
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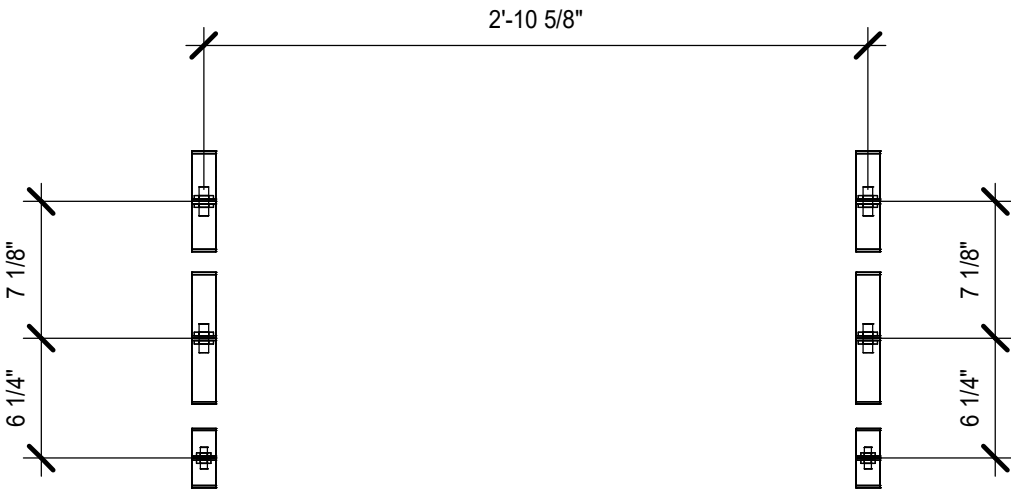
BIM 360://WUSM NRBWUSM_RB_PLF.rvt
11/4/2021 12:49:39 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	2	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	2	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	2	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					

01	2	4 5/8"	B-LINE #2058
02	2	3 5/8"	B-LINE #2050
03	2	2 7/8"	B-LINE #2014



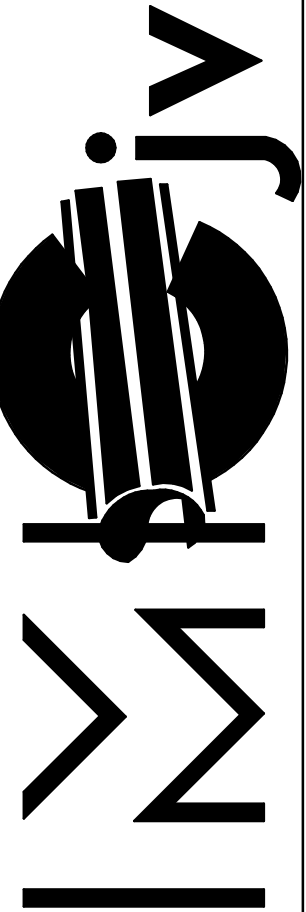
1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 1 : 10

A1	A3	B1	B3
A2	A4	B2	B4

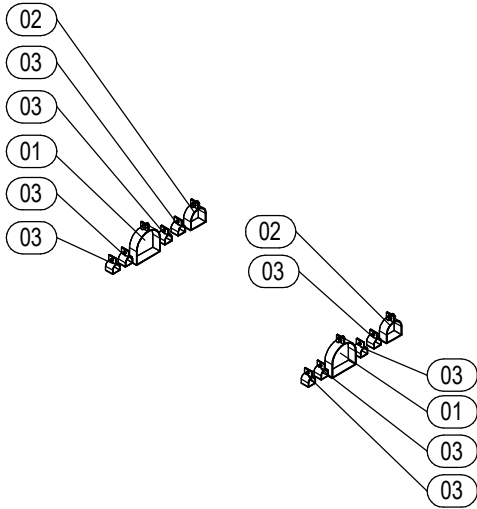
JOB:	WASH U NRB
TICKET:	PPHGR-L06-045
Drawn By: Author	
DATE: 10/27/21	DATE REQ:



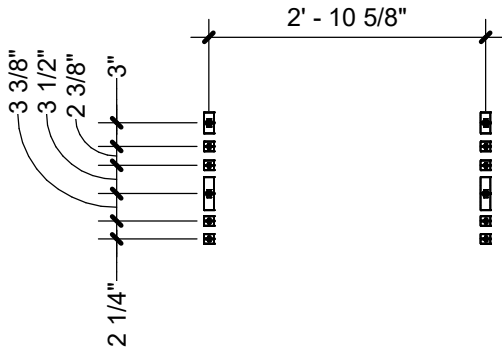
1233 N. Price Rd.
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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	2	3.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	2	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	8	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



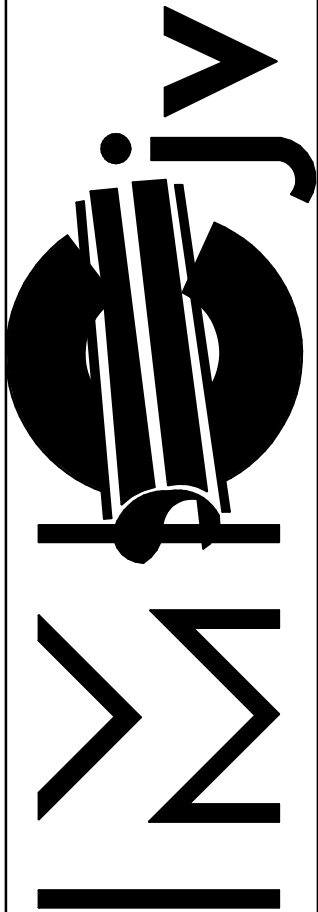
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

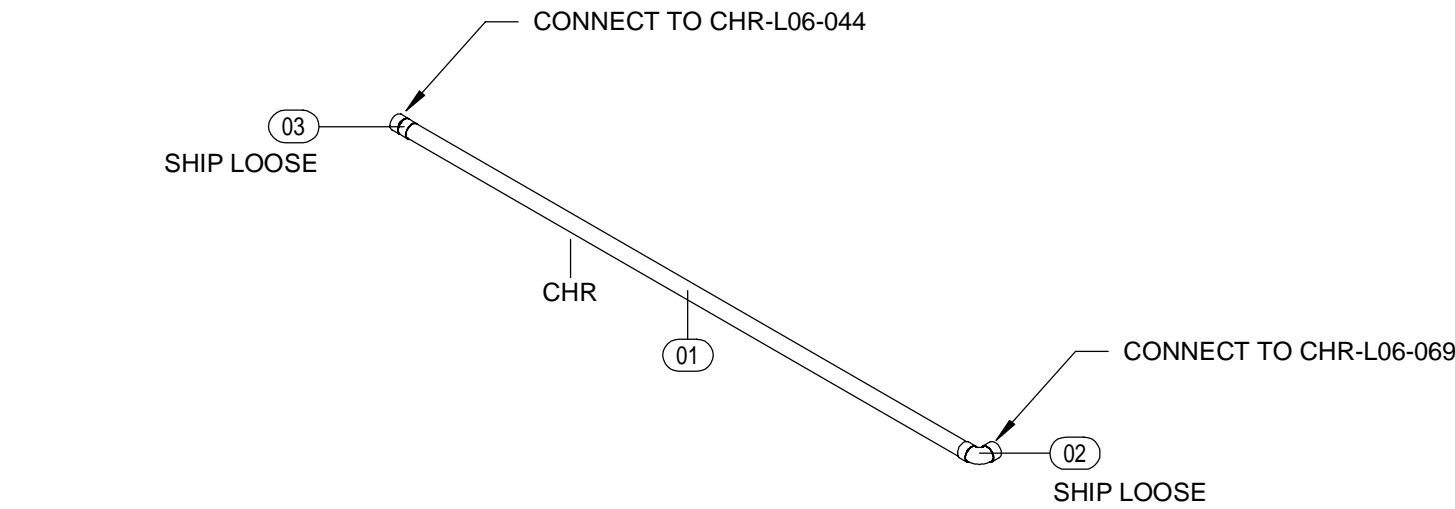
JOB:	WASH U NRB
TICKET:	PUHGR-L06-045
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



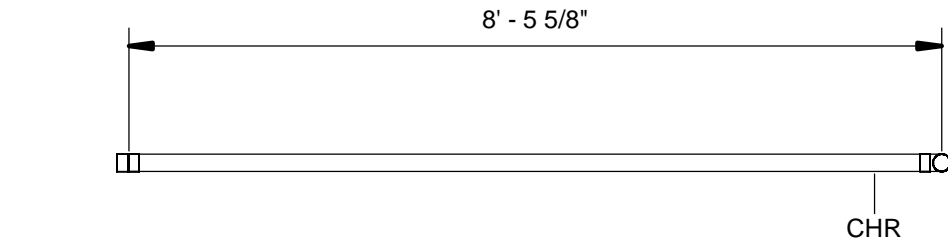
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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 08:21:52

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	8'-4 1/4"				1"
02	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"
03	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



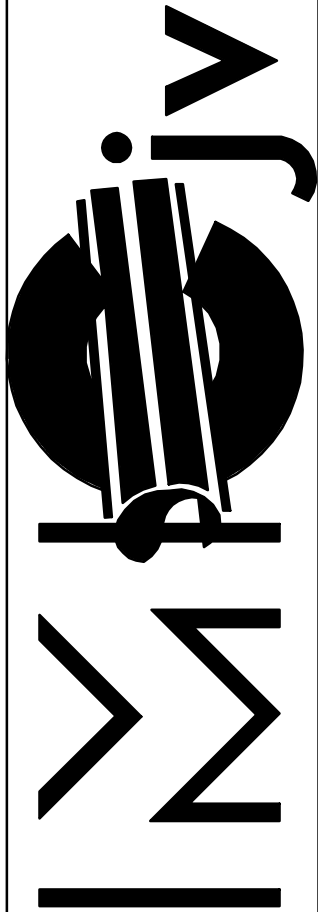
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

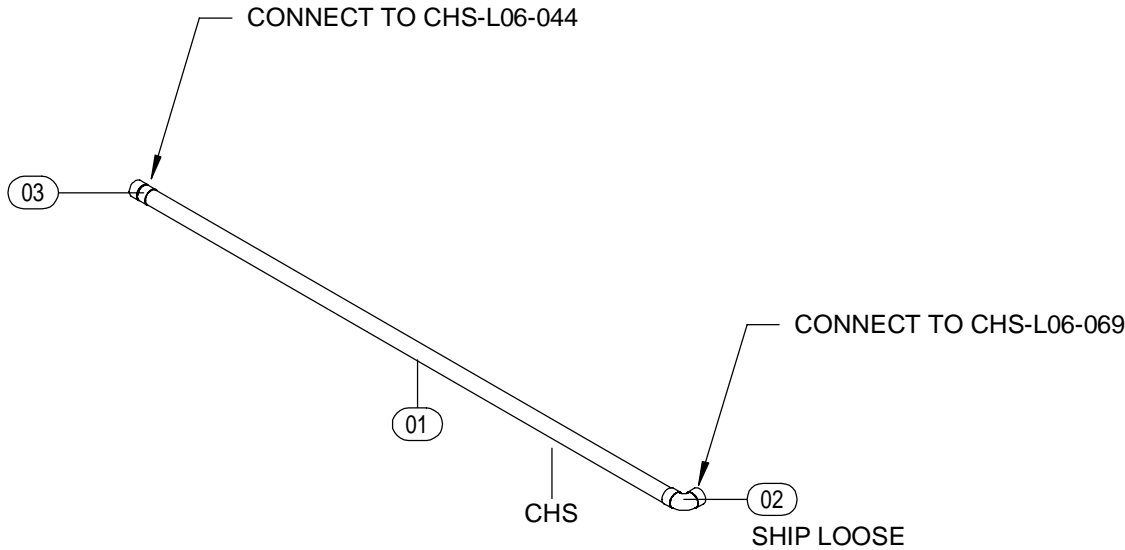
JOB:	WASH U NRB
TICKET:	CHR-L06-045
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



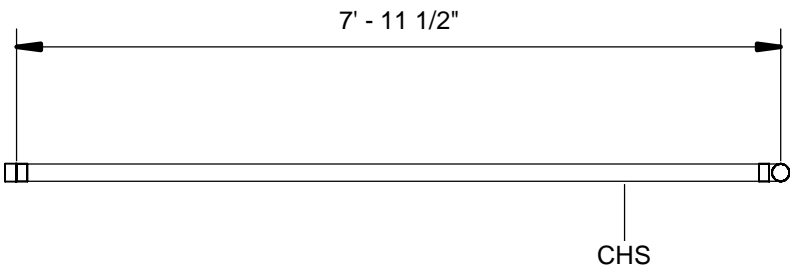
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 10:29:50

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	7'-10 1/8"				1"
02	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"
03	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



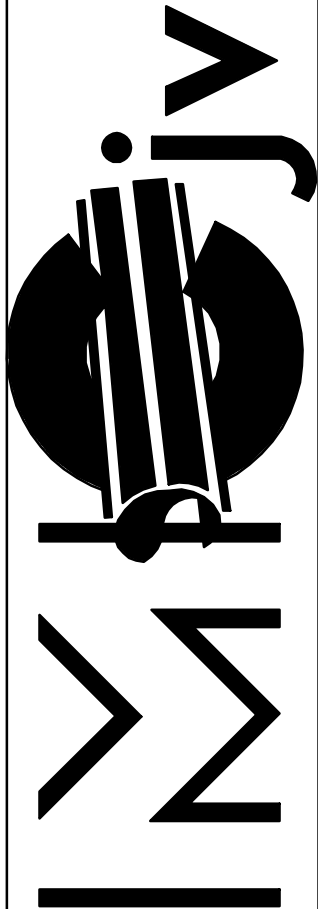
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

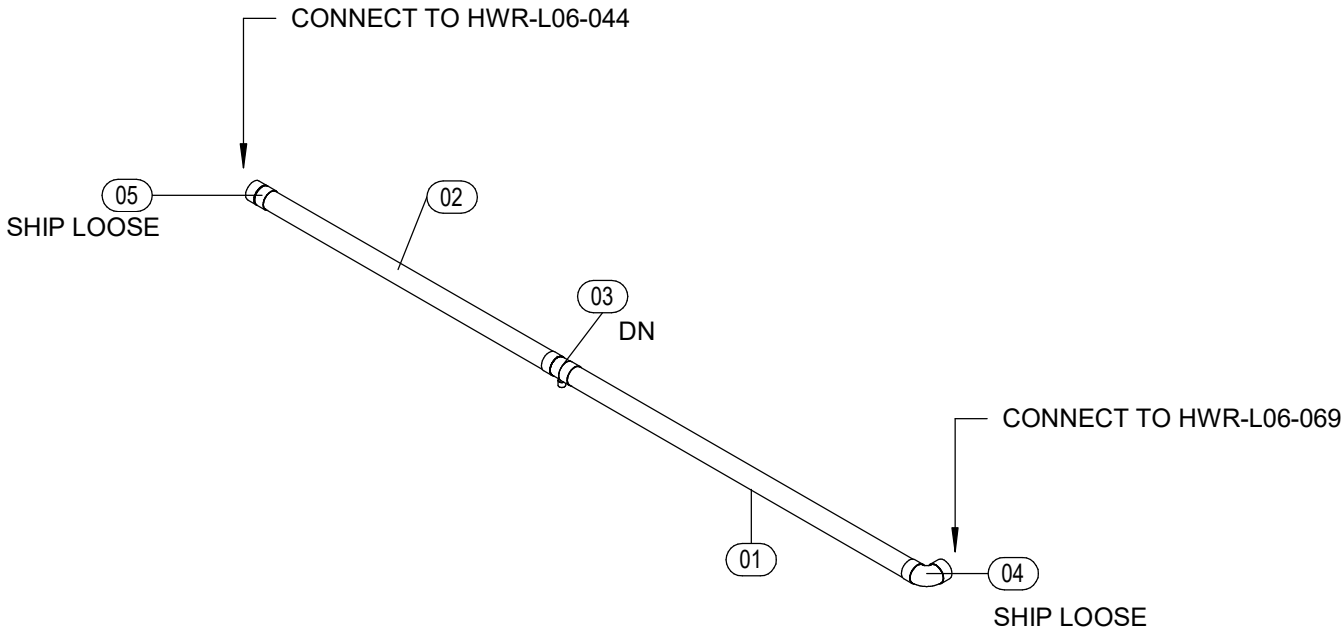
JOB: WASH U NRB
TICKET: CHS-L06-045
Drawn By: Author
DATE: 10/21/21
DATE REQ:



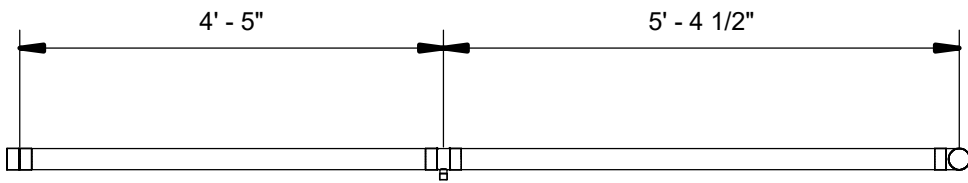
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314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
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Mark	Qty	Size	Description	Length	Insulation	ROD 1	ROD 2	Strut Width
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	5'-2 1/8"	1 1/2"			
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	4'-4 1/4"	1 1/2"			
03	1	2 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee		1 1/2"			
04	1	2 1/2"	Nibco Wrot 607 90 Deg Ell CxC		1 1/2"			
05	1	2 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC		1 1/2"			



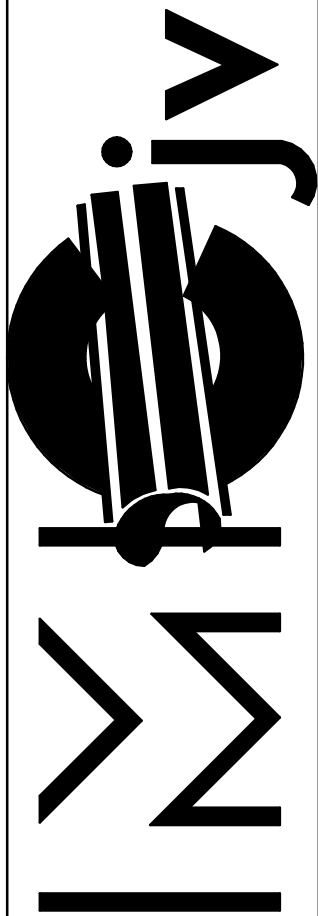
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

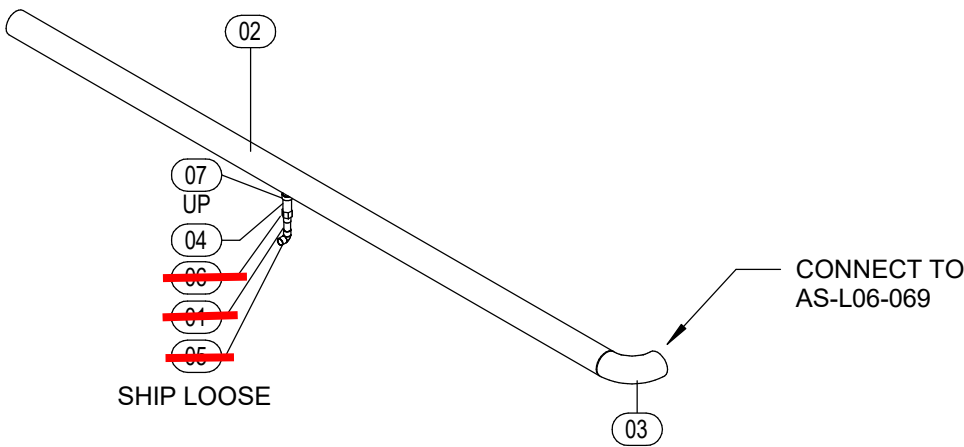
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TICKET: HWR-L06-045
Drawn By: Author
DATE: 10/22/21 DATE REQ:



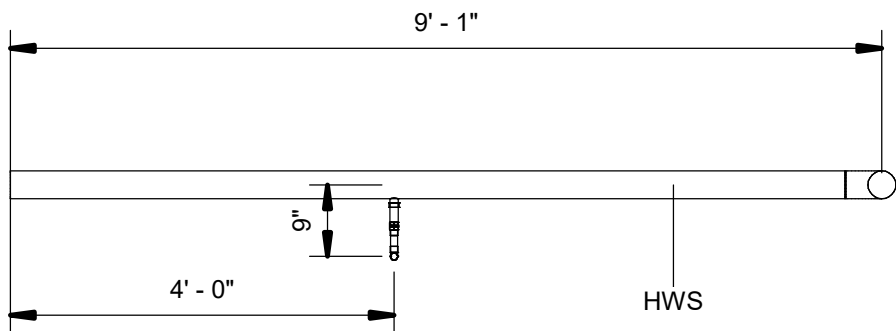
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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
11/4/2021 12:22:02 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type K Hard Copper Pipe	8'-2 7/8"				1"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	8'-8 3/8"				1 1/2"
03	1	3"	Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell					1 1/2"
04	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting					1"
05	1	3/4"	Nibco Wrot 607 90 Deg Ell GxG					1"
06	1	3/4"	Nibco Wrot 603 Adapter GxF					1"
07	1	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"



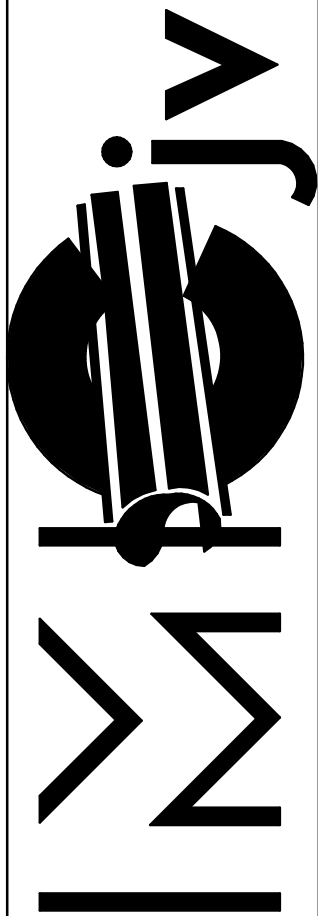
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

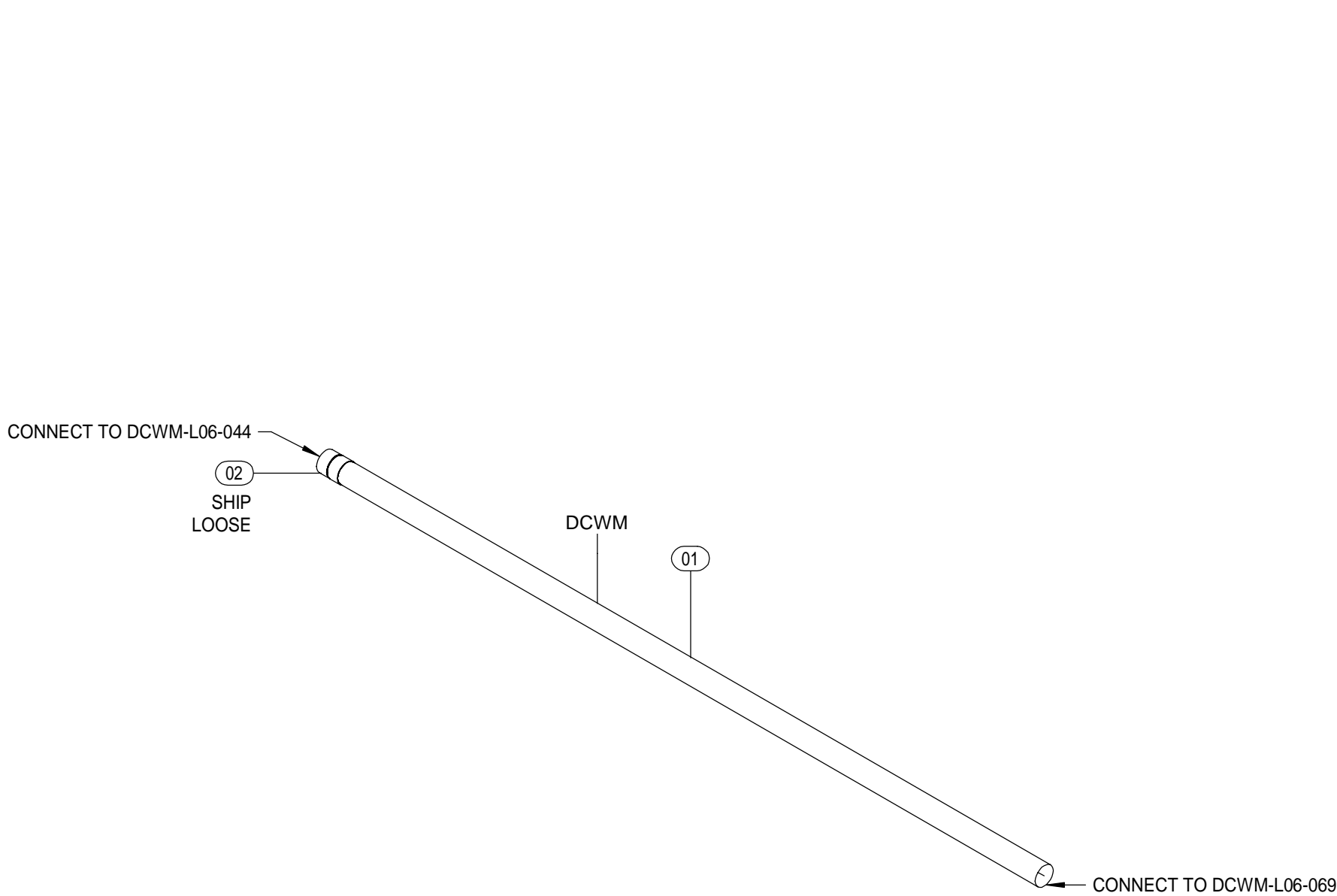
JOB:	WASH U NRB
TICKET:	HWS-L06-045
Drawn By: Author	
DATE: 11/04/21	DATE REQ:



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27-10-2021 18:16:41

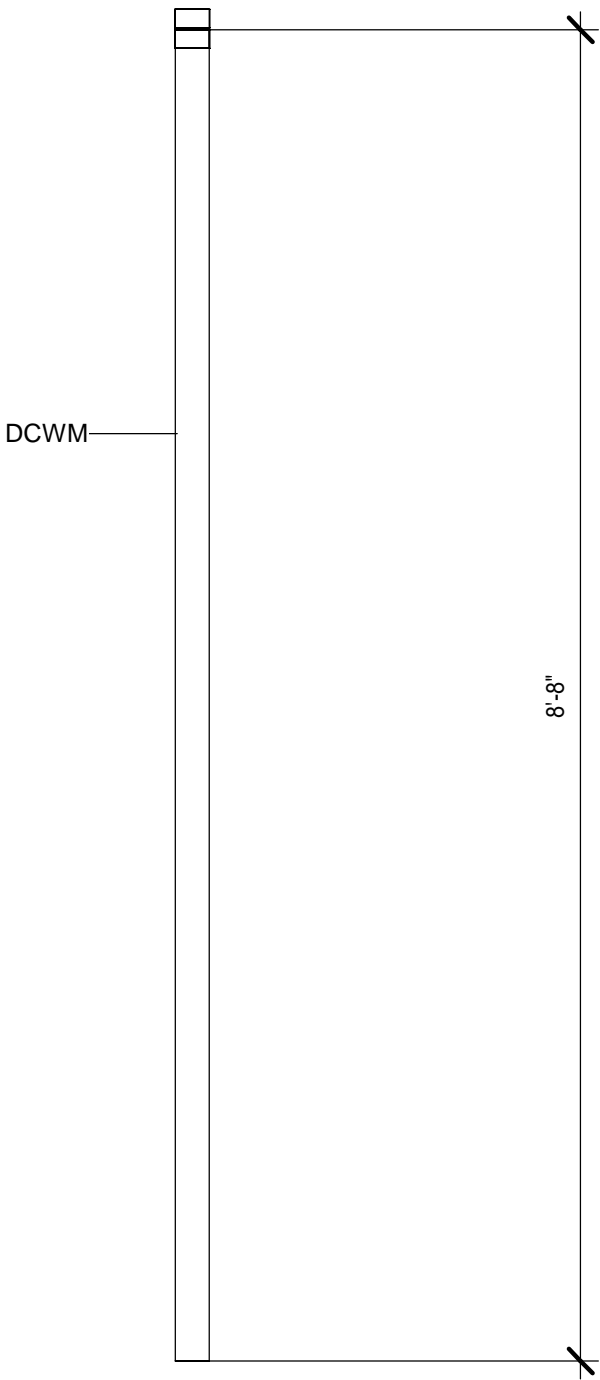
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	8'-8 1/16"				1"
02	1	2 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



1

ISOMETRIC

SCALE:



2

TOP VIEW

SCALE: 1 : 15

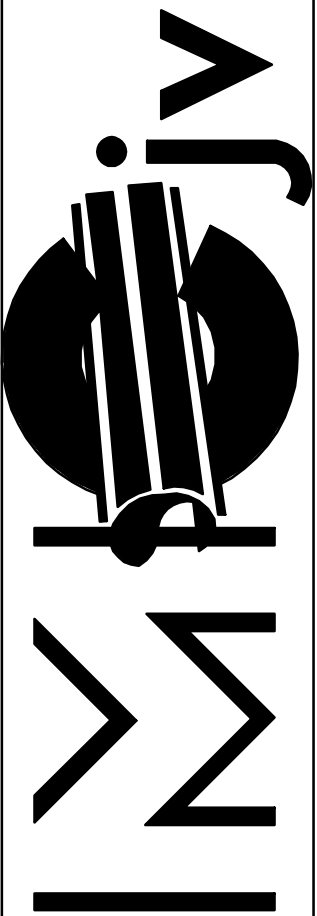
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: DCWM-L06-045

Drawn By: Author

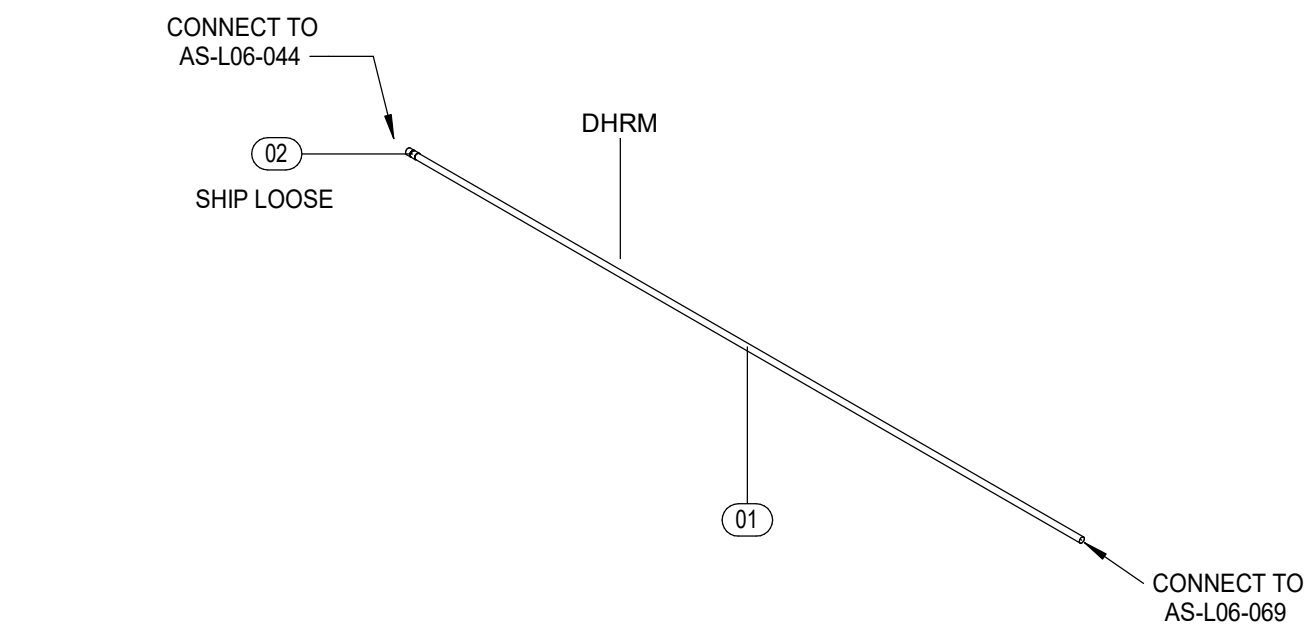
DATE: 10/27/21 DATE REQ:



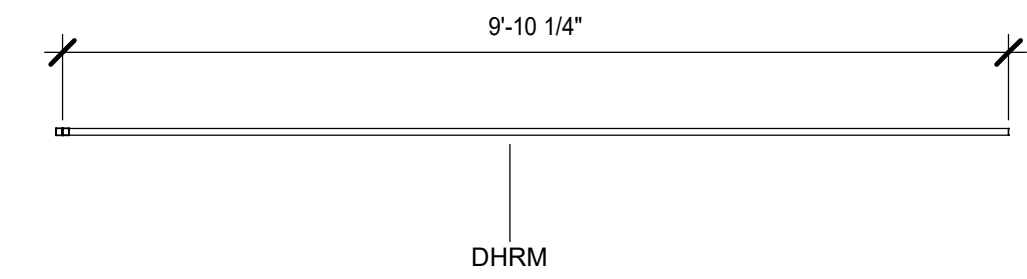
1233 N. Price Rd.
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314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
11/4/2021 12:18:59 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe Pressure Pipe	9'-10 5/16"				1"
02	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



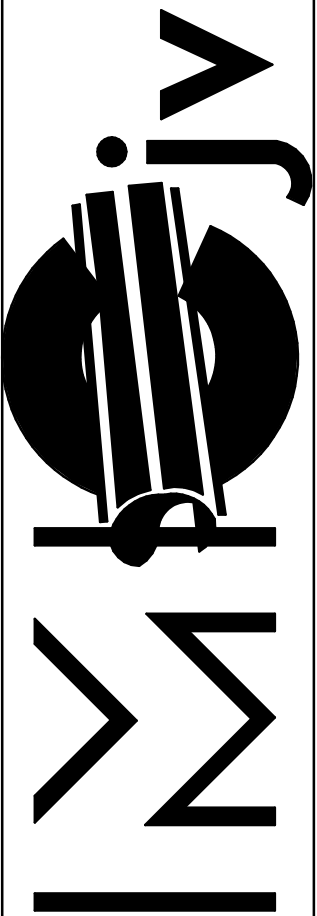
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

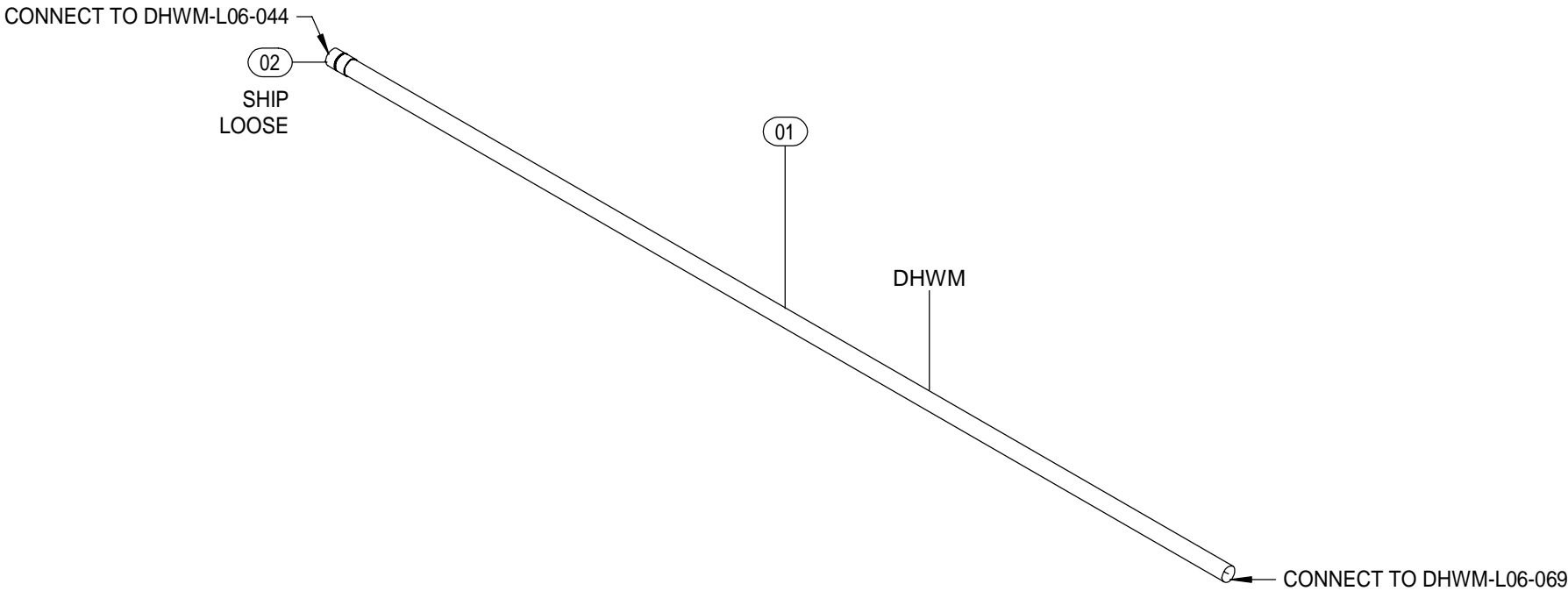
JOB:	WASH U NRB
TICKET:	DHRM-L06-045
Drawn By: Author	
DATE: 10/18/21	DATE REQ:



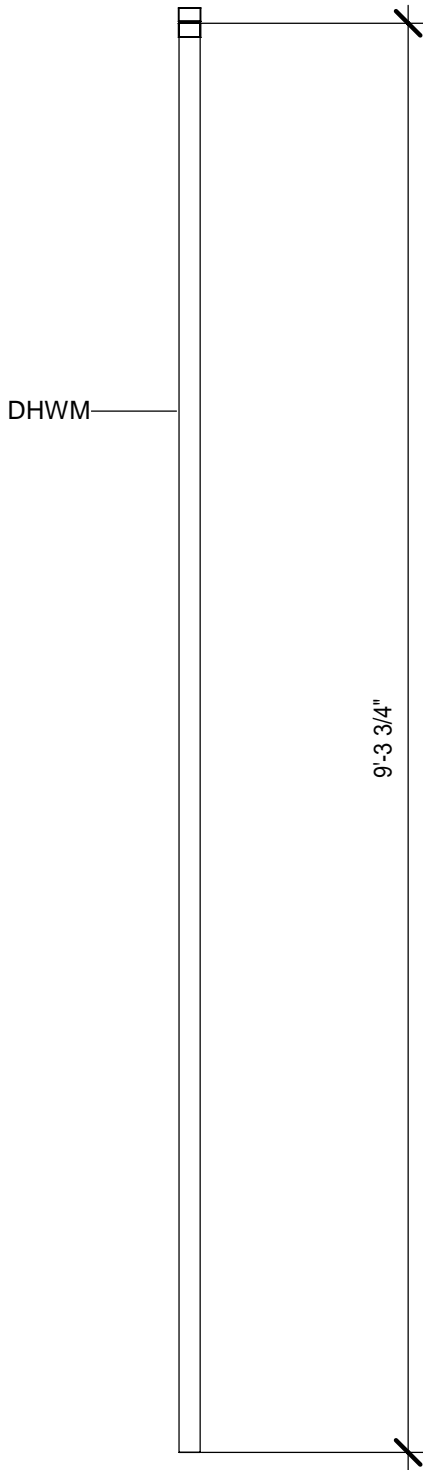
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

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

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	9'-3 11/16"				2"
02	1	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"



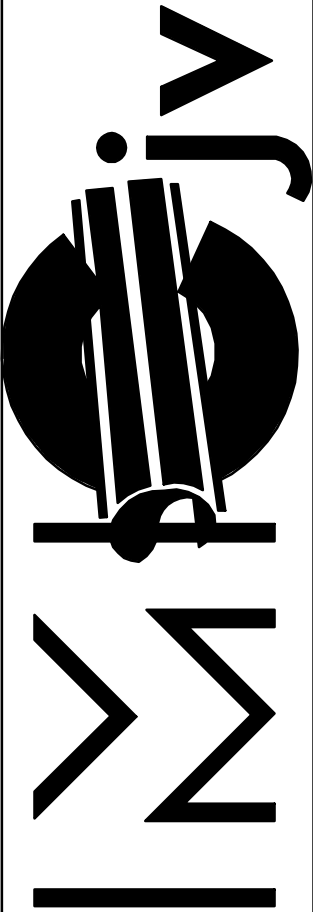
1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 1 : 15

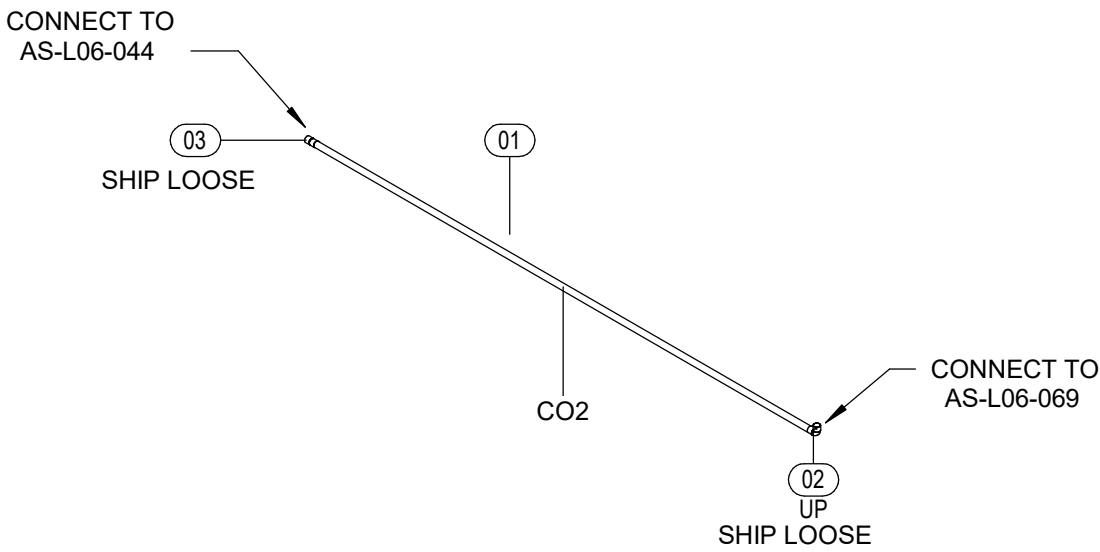
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L06-045
Drawn By: Author	
DATE: 10/27/21	DATE REQ:

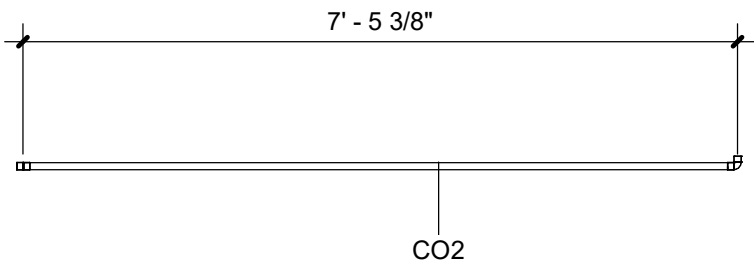


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11/4/2021 12:30:34 PM



1 ISOMETRIC
SCALE:



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

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-4 13/16"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
03	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

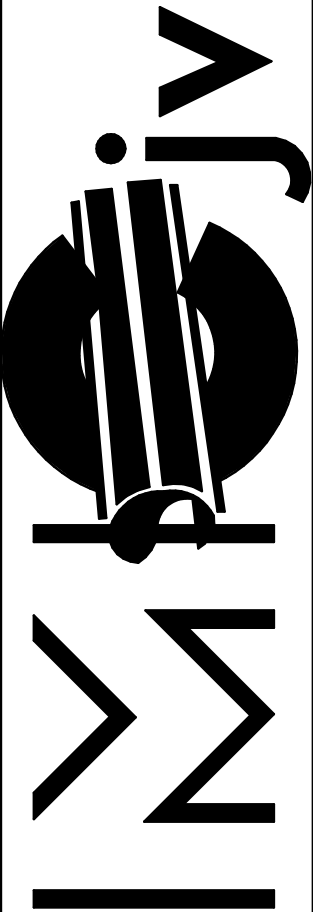
JOB: WASH U NRB

TICKET: CO2-L06-045

Drawn By: Author

DATE: 10/20/21 DATE REQ:

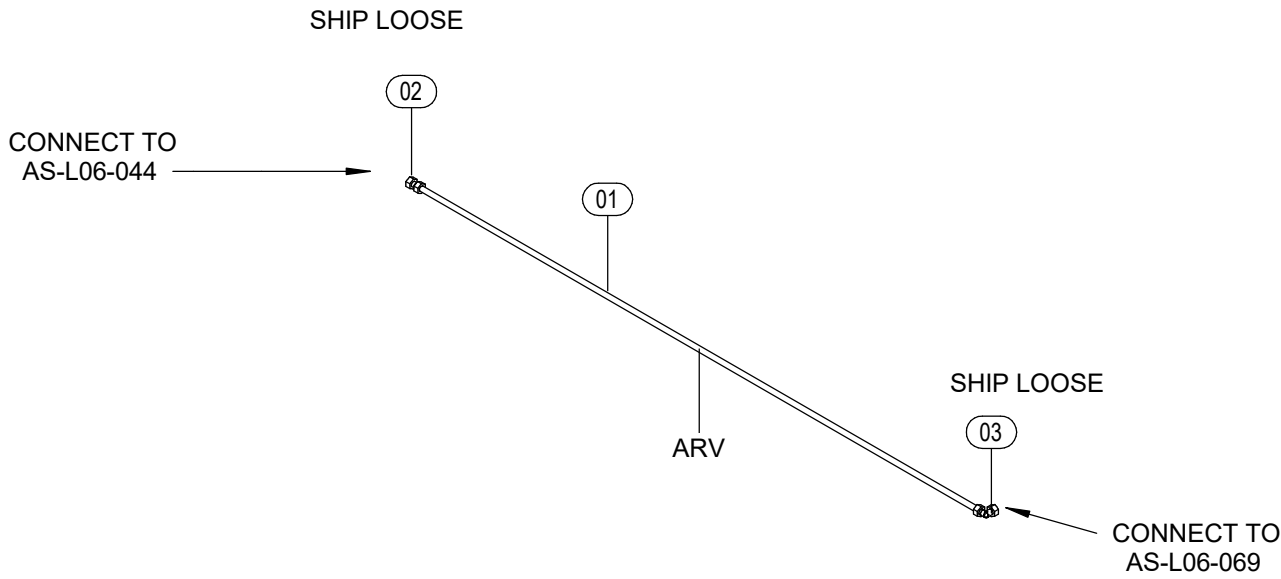
A1	A3	B1	B3
A2	A4	B2	B4



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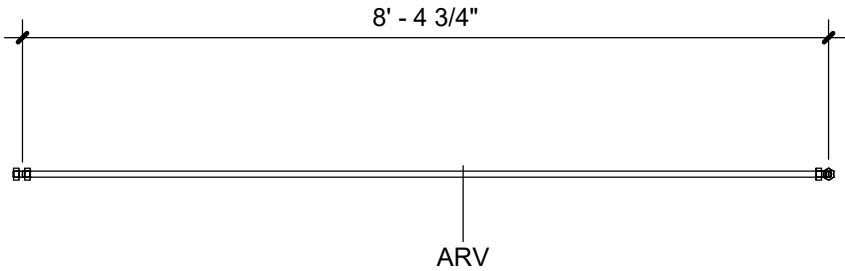
BIM 360://WUSM NRBWUSM_RB_PUF.rvt
11/4/2021 12:30:31 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	8'-4 3/16"				
02	1	3/4"	Swagelok SS316 Compression Union Coupling					
03	1	3/4"	Swagelok SS316 Compression Union 90 Elbow					



1 ISOMETRIC

SCALE:

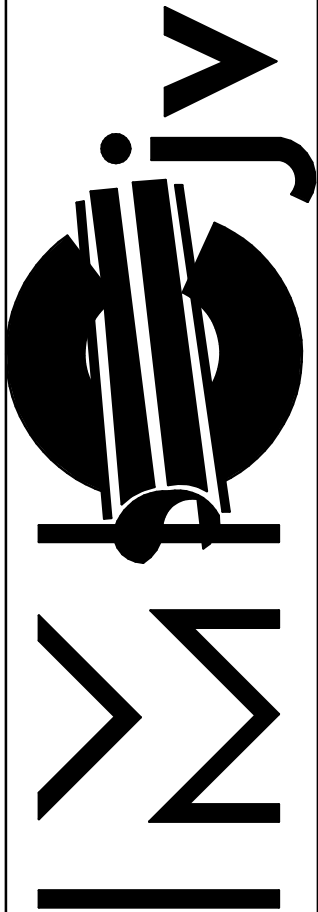


4 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

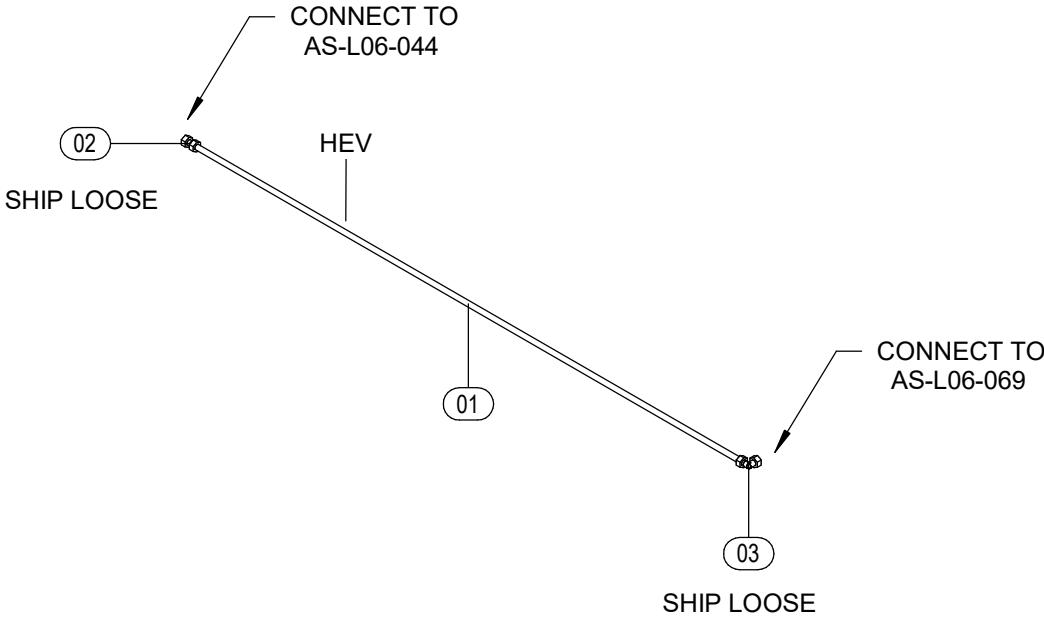
JOB:	WASH U NRB
TICKET:	ARV-L06-045
Drawn By:	Author
DATE:	10/20/21
DATE REQ:	



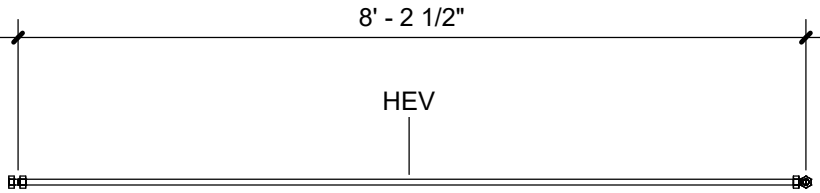
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM RB PUF.rvt
11/4/2021 12:30:35 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	8'-1 15/16"				
02	1	3/4"	Swagelok SS316 Compression Union Coupling					
03	1	3/4"	Swagelok SS316 Compression Union 90 Elbow					



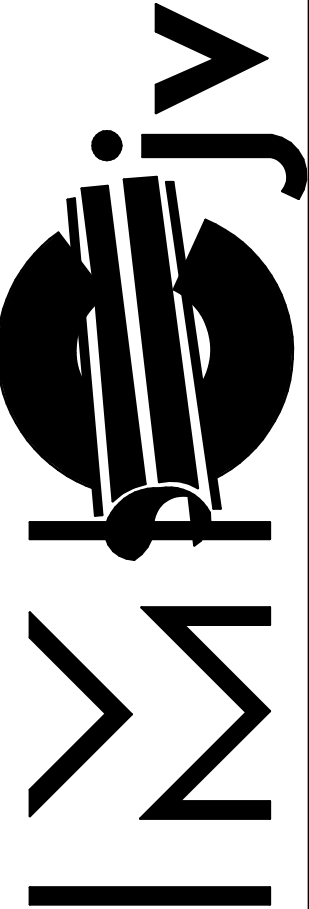
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

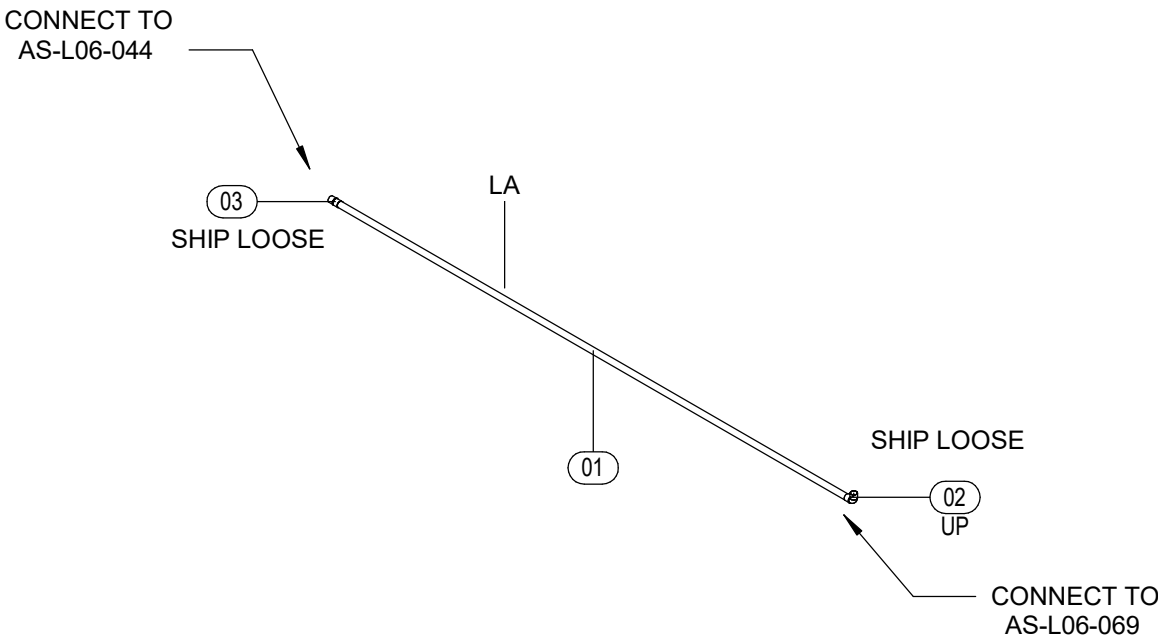
JOB:	WASH U NRB
TICKET:	HEV-L06-045
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



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314-997-6600 phone

BIM 360/WUSM NRBWUSM RB PJF.rvt
11/4/2021 12:30:37 PM

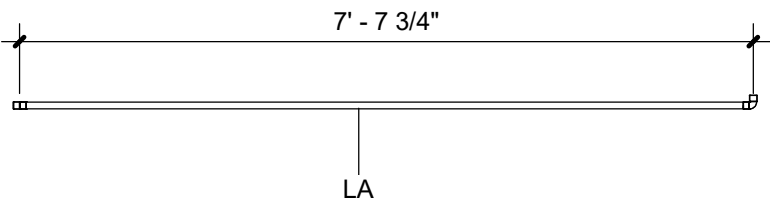
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-7 3/16"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
03	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



1

ISOMETRIC

SCALE:



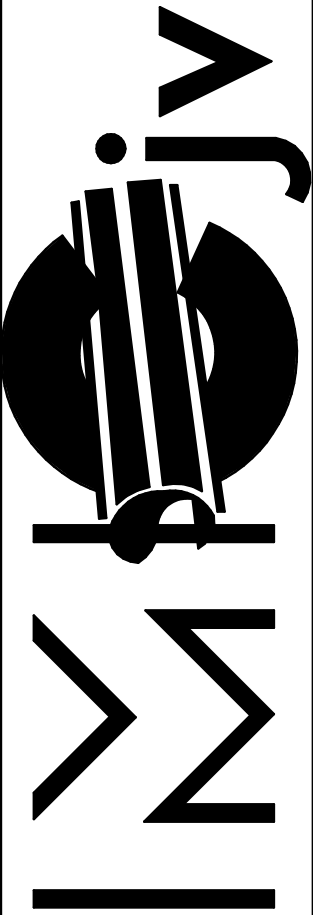
4

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

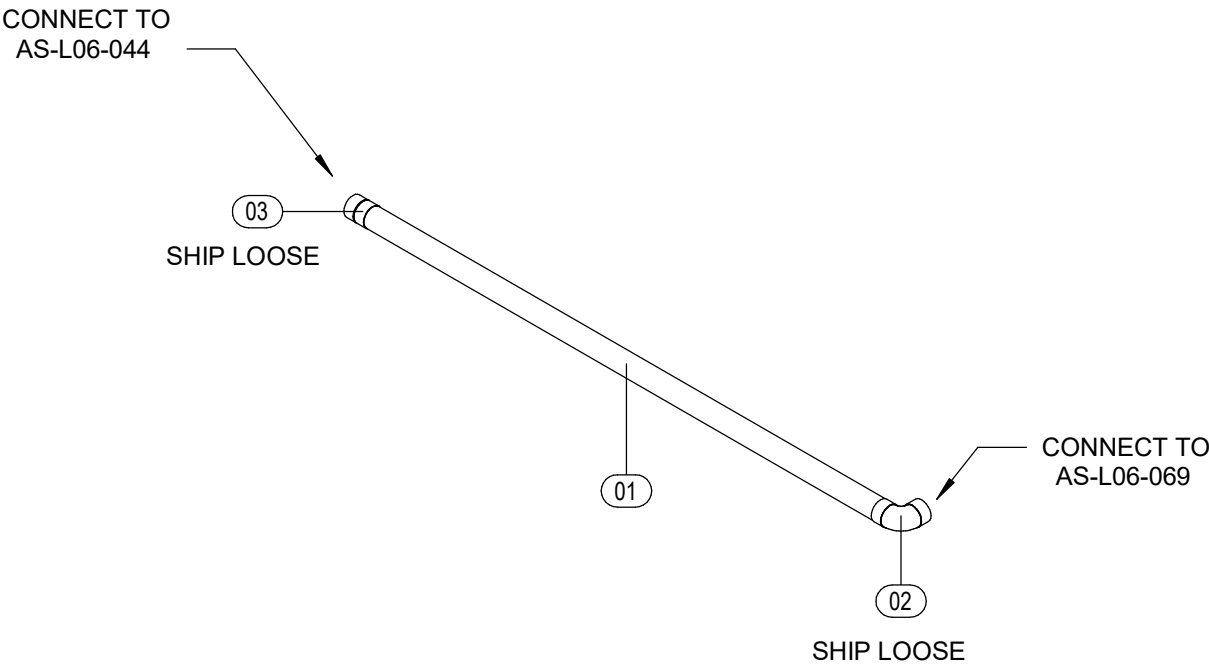
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TICKET:	LA-L06-045
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



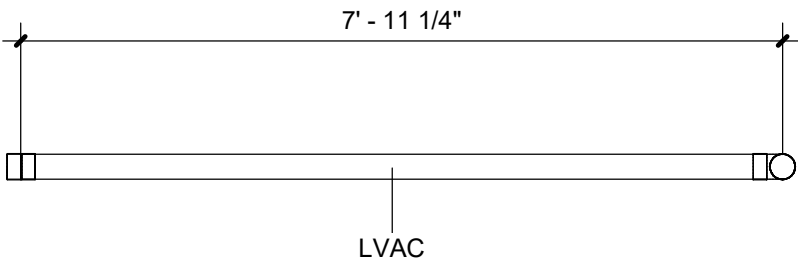
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314-997-6600 phone

BIM 360/WUSM NRBWUSM RB PUF-rt
11/4/2021 12:30:39 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	Cerro Type L Hard Copper - CFOS	7'-9 1/8"				
02	1	3"	Nibco 607-CB CFOS Wrot 90 Elbow					
03	1	3"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



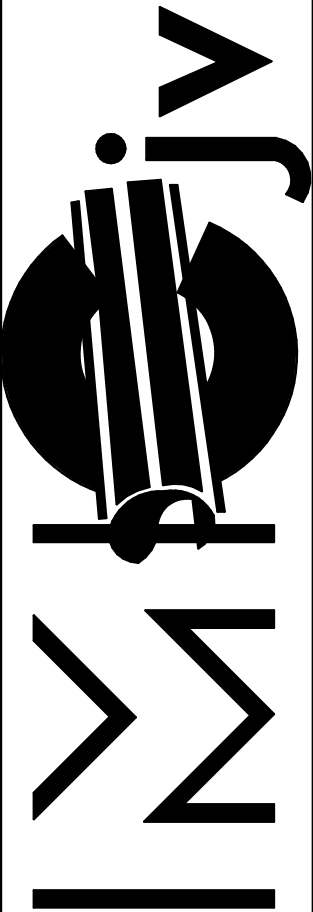
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

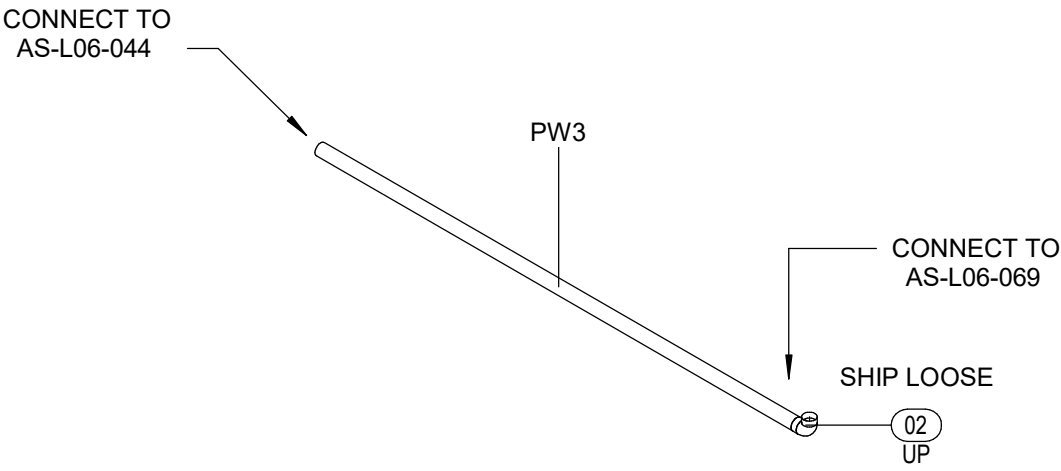
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DATE: 10/20/21	DATE REQ:



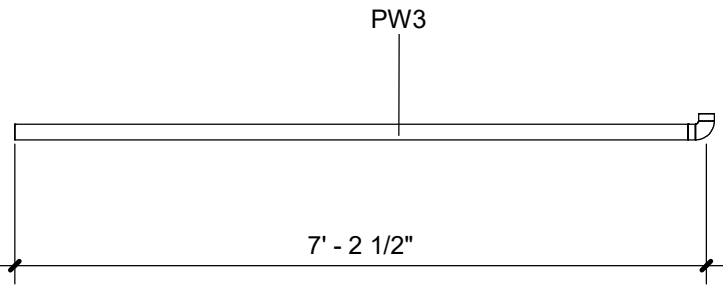
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Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	7'-0 3/16"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					



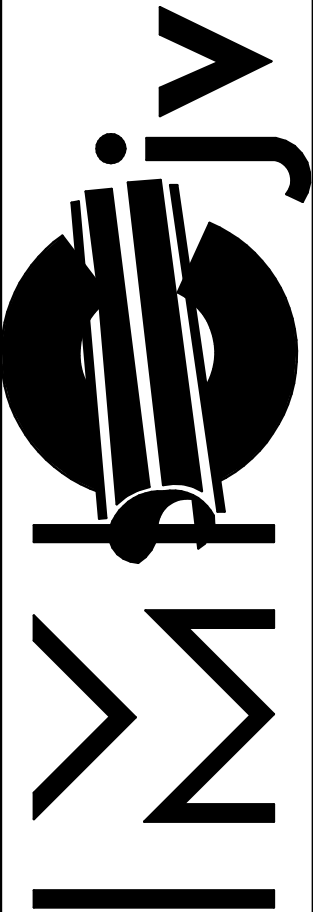
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-045
Drawn By: Author	
DATE: 10/20/21	DATE REQ:



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