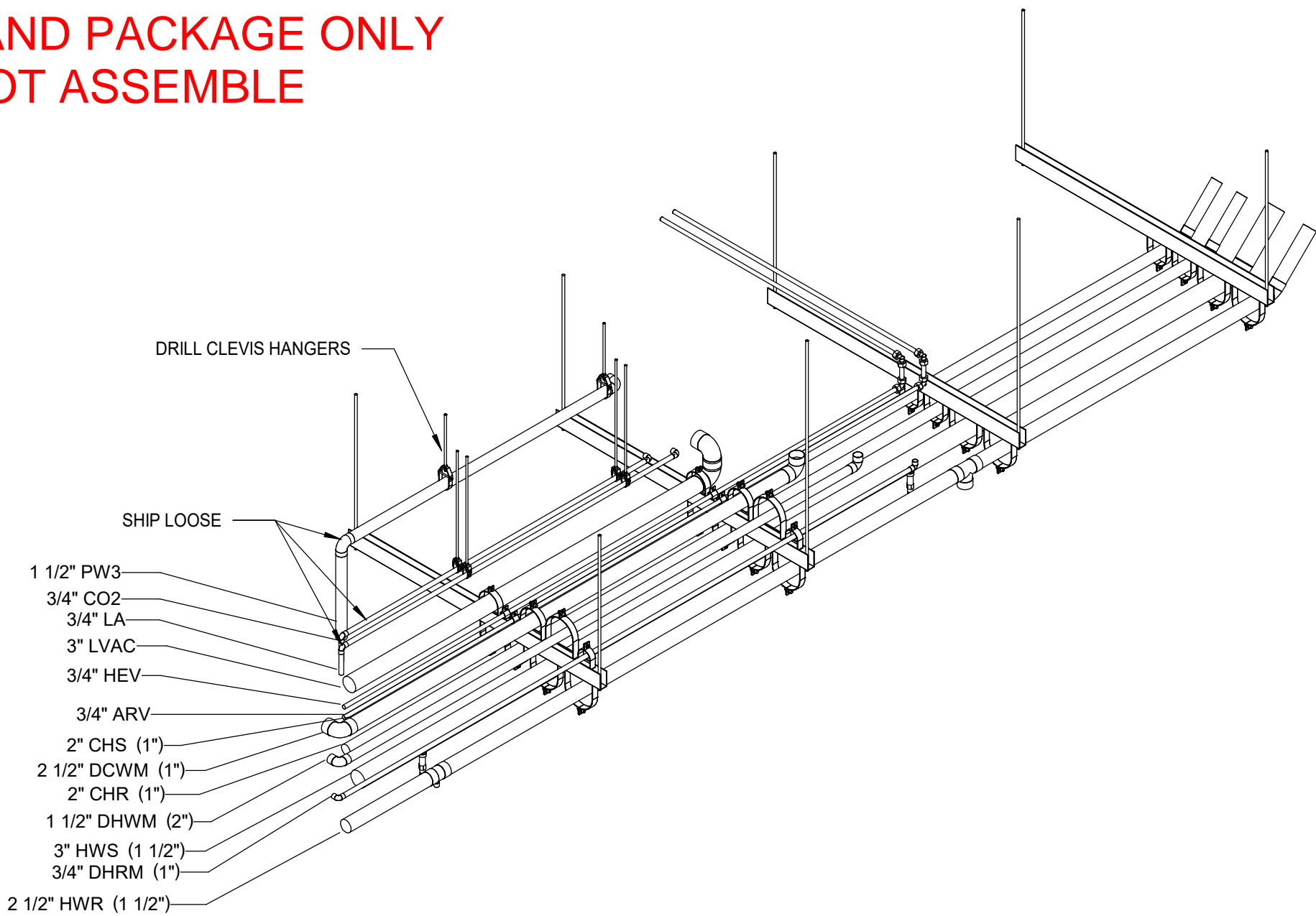


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1/6/2022 10:13:25 AM

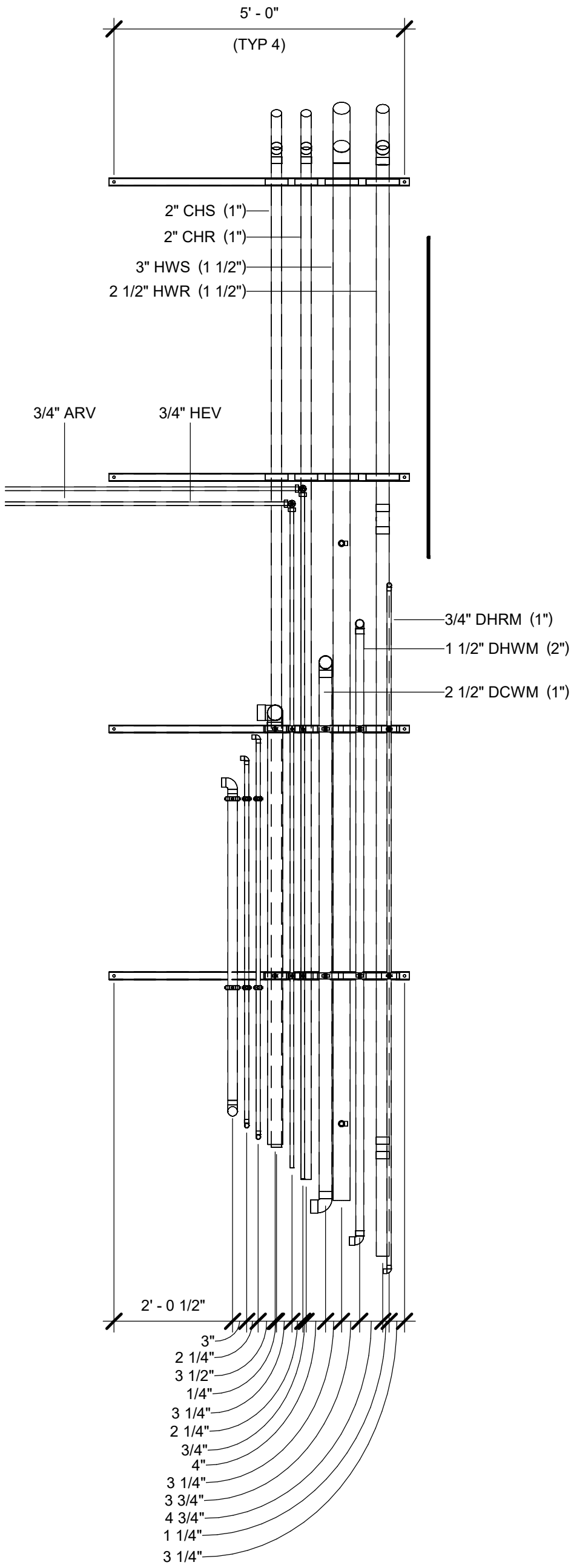
CUT AND PACKAGE ONLY
DO NOT ASSEMBLE



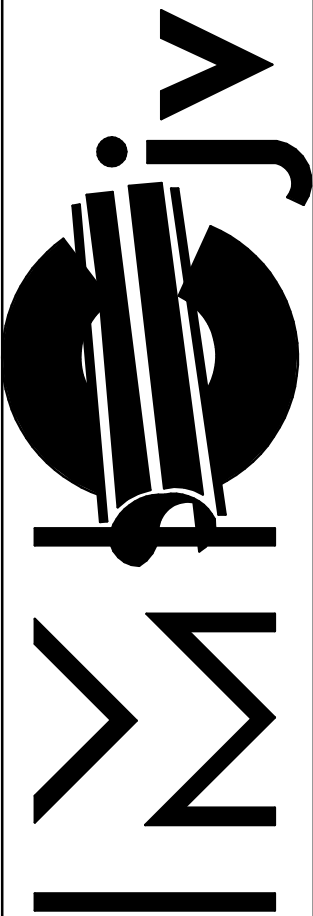
2 AS-L06-069 - ISOMETRIC
AS-L06-069 SCALE:

A1	A3	B1	B3
A2	A4	B2	B4

1 AS-L06-069
AS-L06-069 SCALE: 1/2" = 1'-0"



JOB: WASH U NRB
TICKET: AS-L06-069
Drawn By: Author
DATE: 11/01/21
DATE REQ:



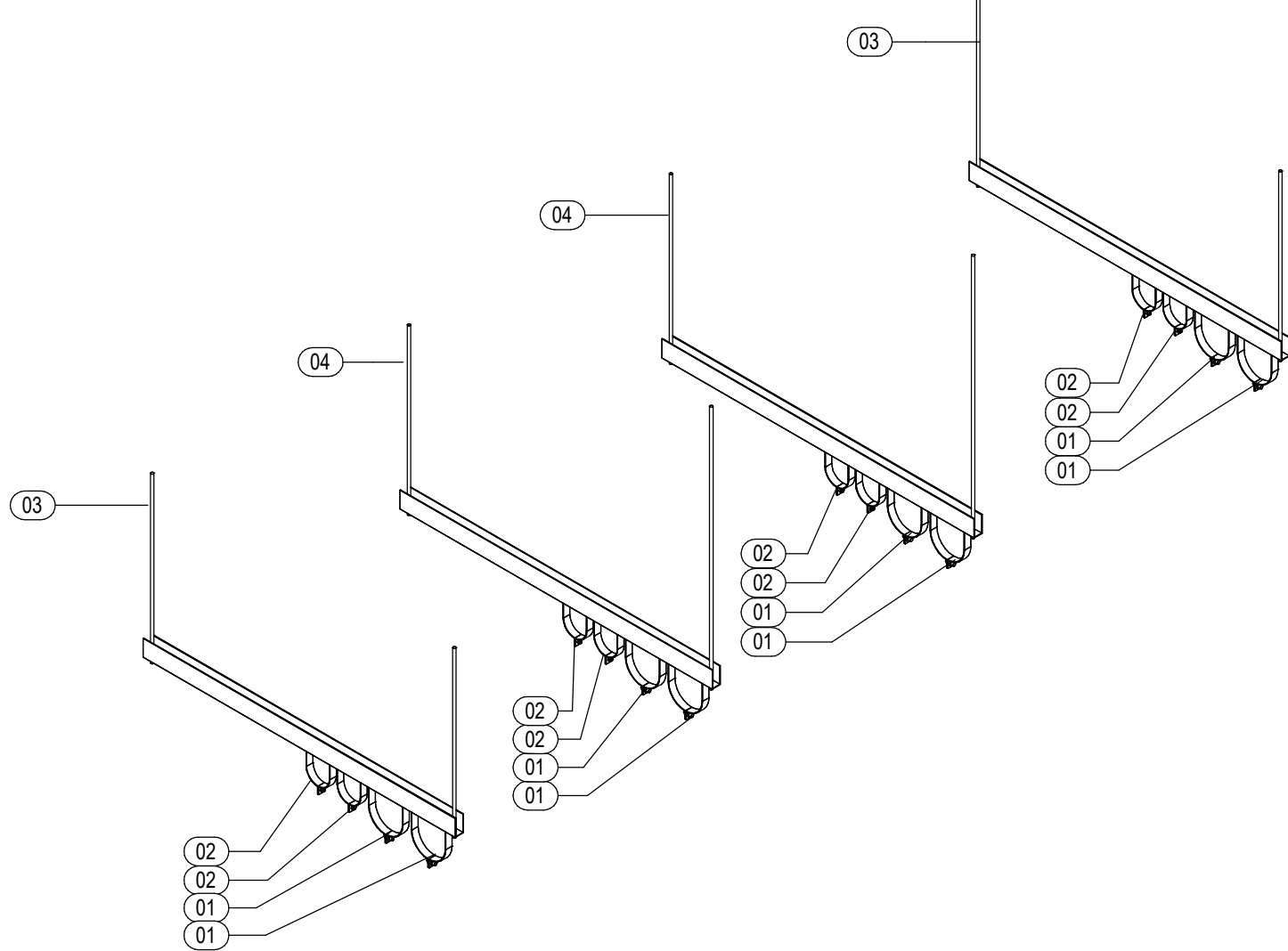
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
10/18/2021 4:40:45 PM

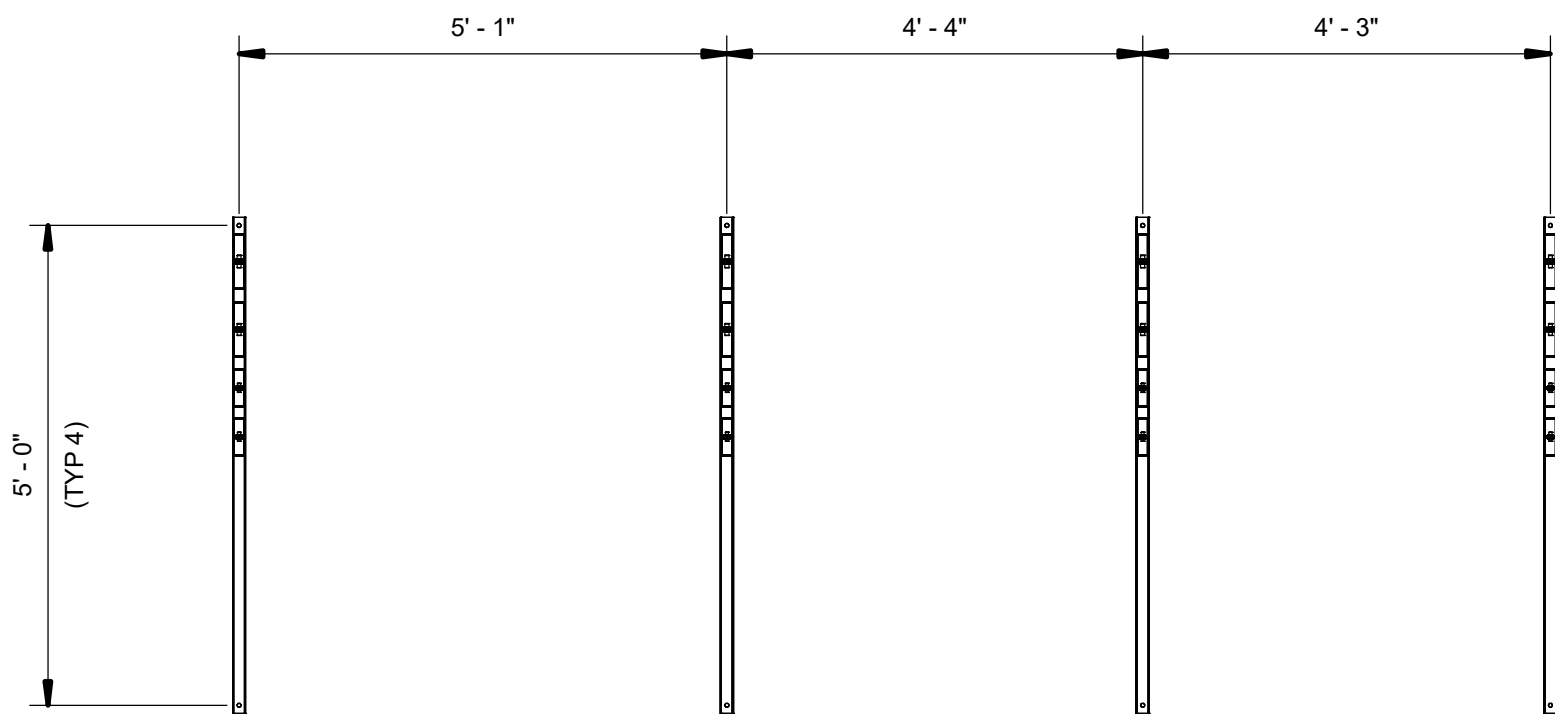
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	8	6	B-Line B2000 ZN Schl 40 Pipe Clamp					
02	8	4"	B-Line B2000 ZN Schl 40 Pipe Clamp					
03	2	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	2' - 8 5/8"	2' - 8 5/8"	
04	2	58"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	4' - 0 5/8"	2' - 8 5/8"	

01 8 6 5/8" B-LINE #2020

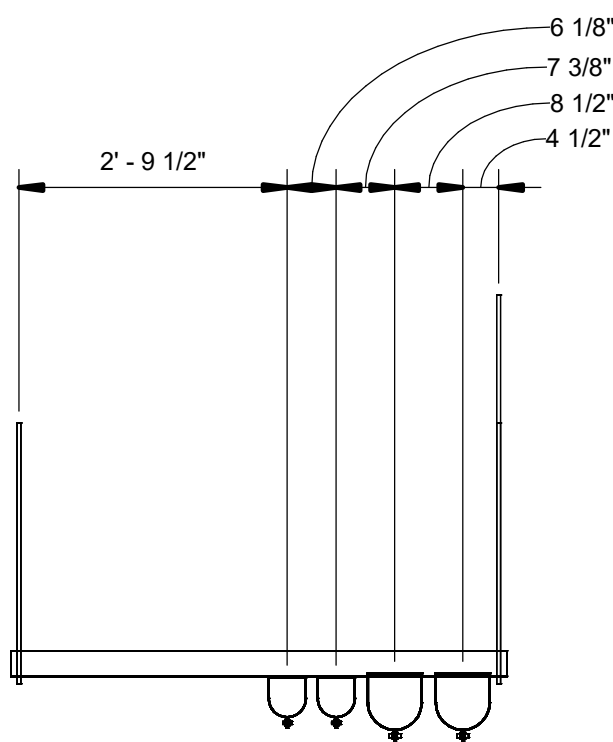
02 8 4 1/8" B-LINE #2054



1 ISOMETRIC
SCALE:



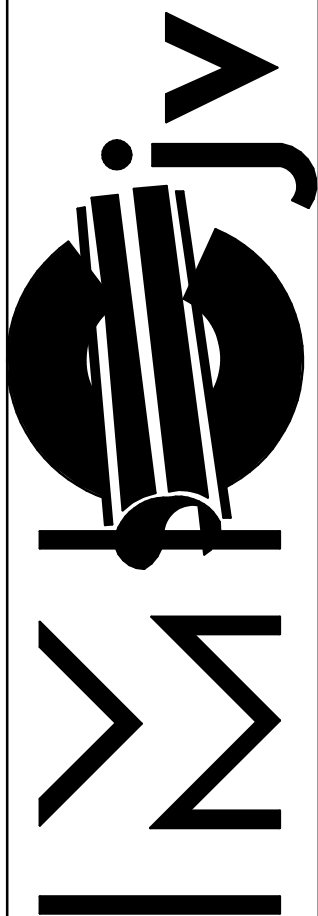
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

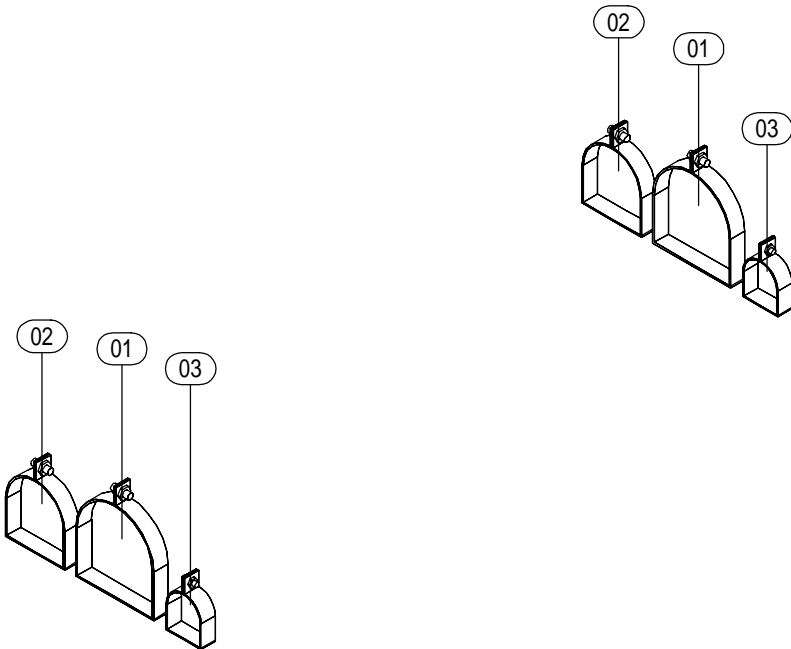
JOB:	WASH U NRB
TICKET:	HPHGR-L06-069
Drawn By: Author	
DATE: 10/11/21	DATE REQ:



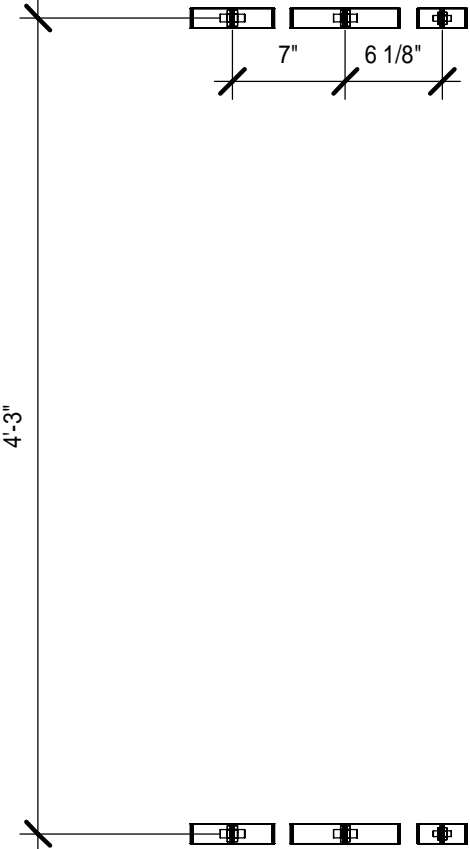
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
28-10-2021 21:03:55

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	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
01	2	5 5/8"	B-LINE #2066					
02	2	4 5/8"	B-LINE #2058					
03	2	2 7/8"	B-LINE #2014					



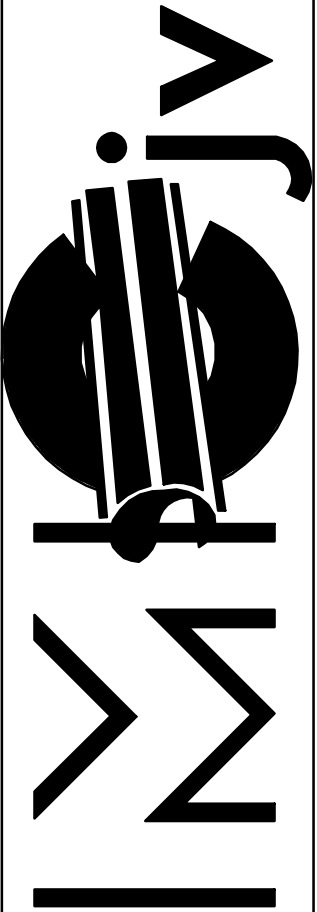
1 ISOMETRIC
SCALE:



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

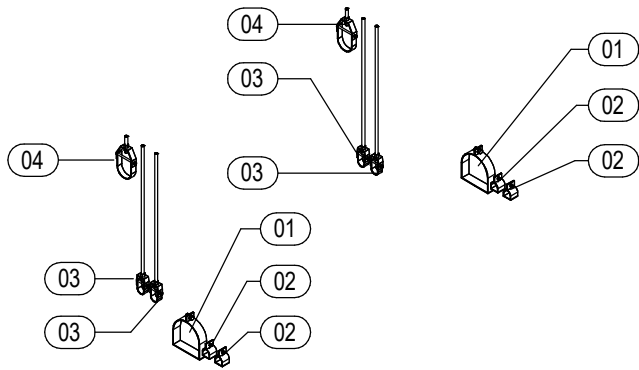
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PPHGR-L06-069
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



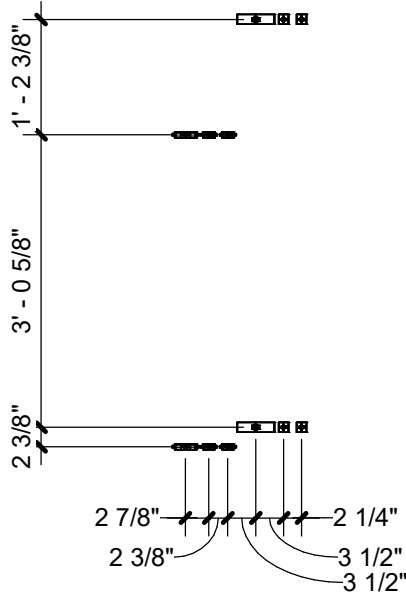
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
11/18/2021 11:03:23 AM



1 ISOMETRIC
SCALE:

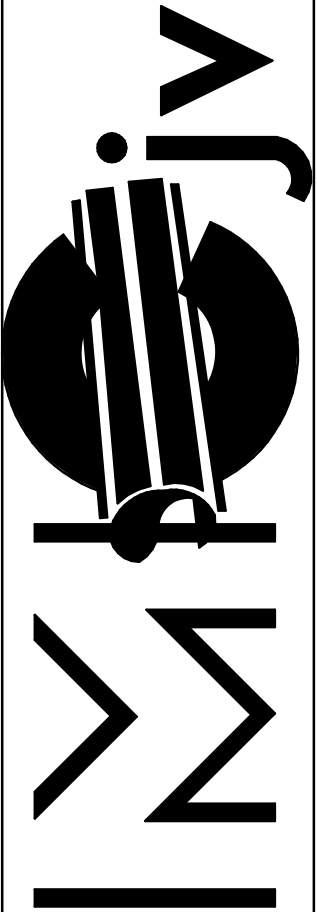
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	2	4"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
02	4	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"		0"	
03	4	3/4"	B-Line B3100 Clevis Hanger - HDG		0"	1' - 7 7/8"	0"	
04	2	2"	B-Line B3100 Clevis Hanger - HDG		0"	1 5/8"	0"	



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

A1	A3	B1	B3
A2	A4	B2	B4

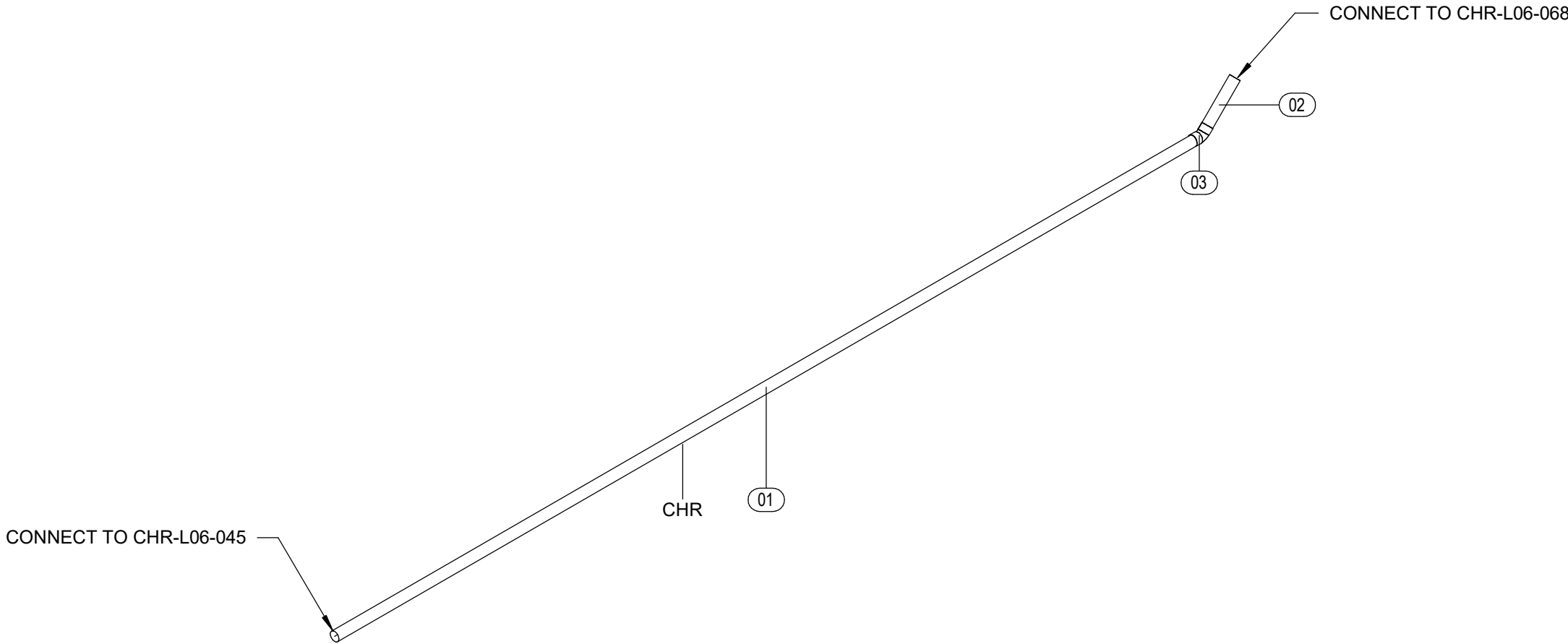
JOB:	WASH U NRB
TICKET:	PUHGR-L06-069
Drawn By: Author	
DATE: 11/05/21	DATE REQ:



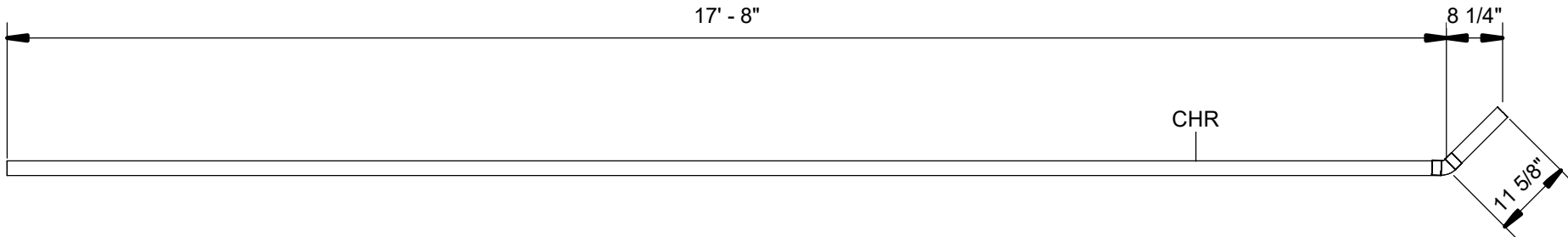
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
11/8/2021 8:30:35 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	17'-7 1/4"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	0'-10 7/8"				1"
03	1	2"	Nibco Wrot 606 45 Deg Ell CxC					1"



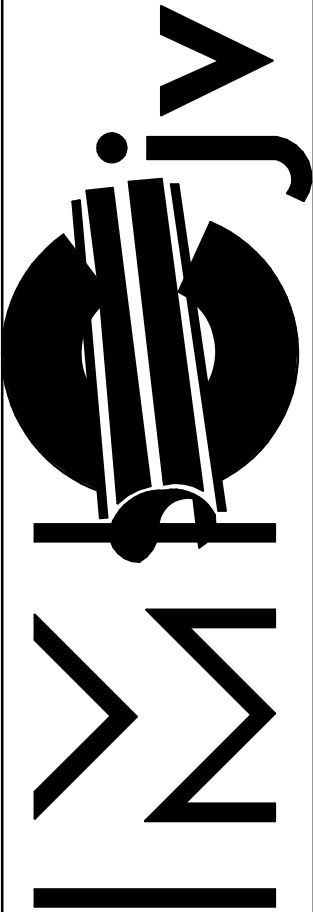
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

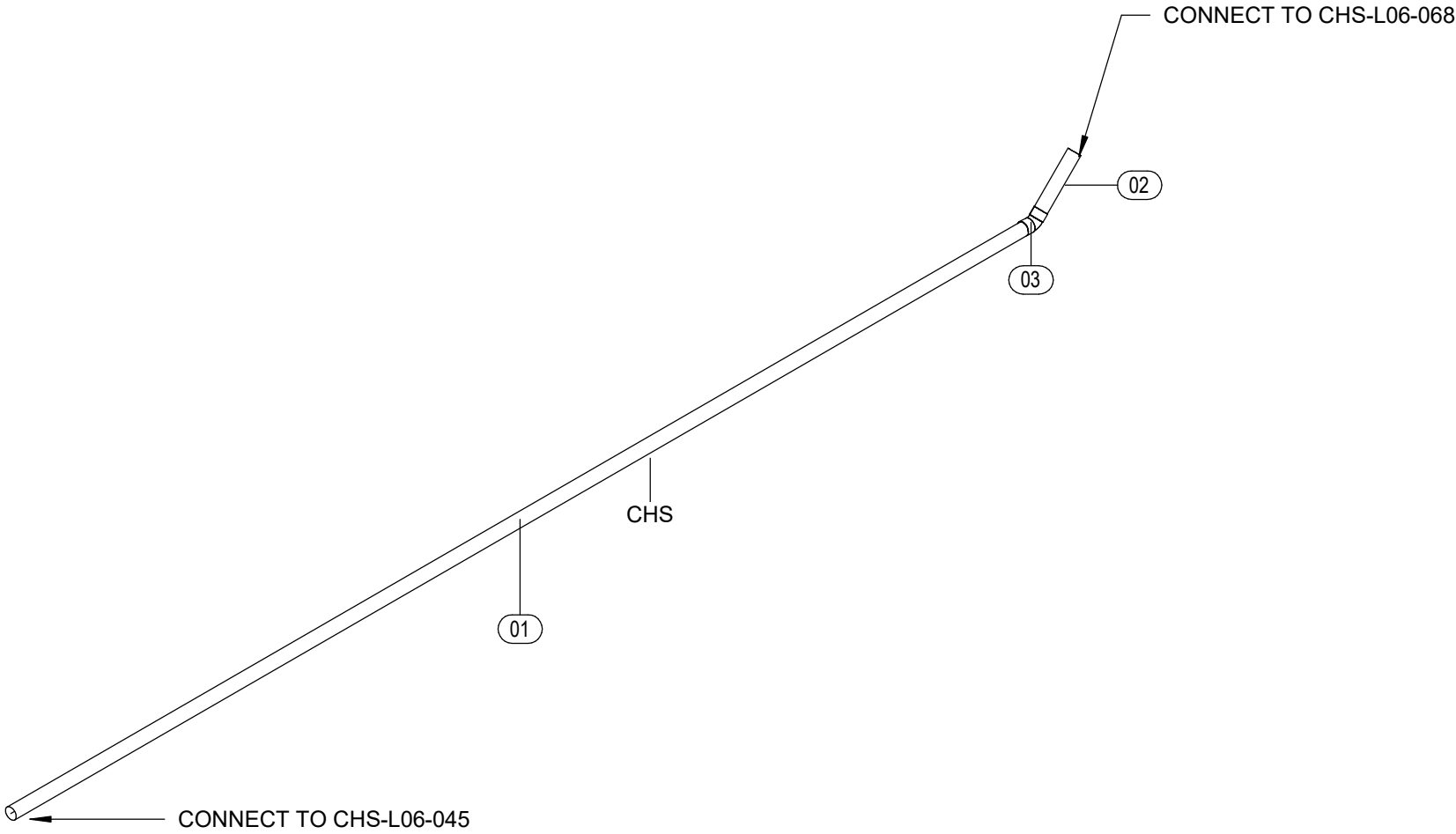
JOB: WASH U NRB
TICKET: CHR-L06-069
Drawn By: Author
DATE: 10/21/21 DATE REQ:



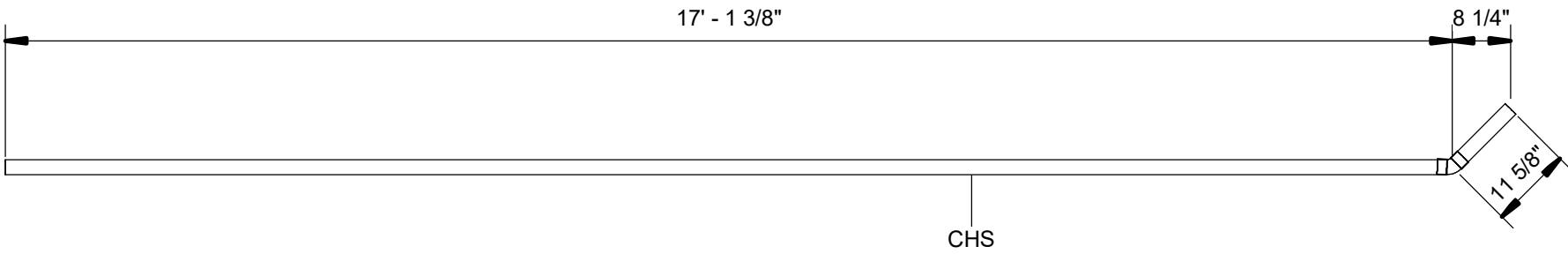
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
11/8/2021 8:31:01 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	17'-0 9/16"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	0'-10 7/8"				1"
03	1	2"	Nibco Wrot 606 45 Deg Ell CxC					1"



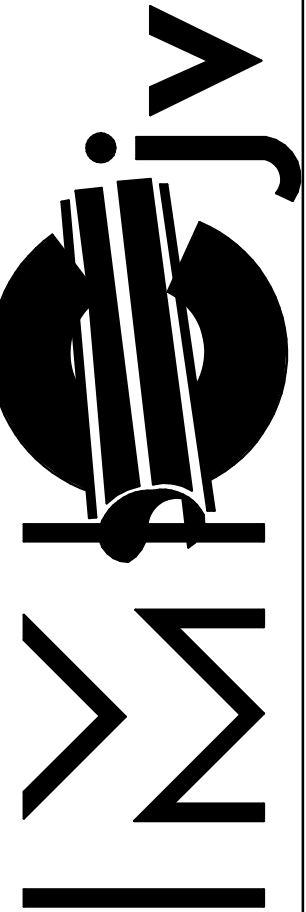
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

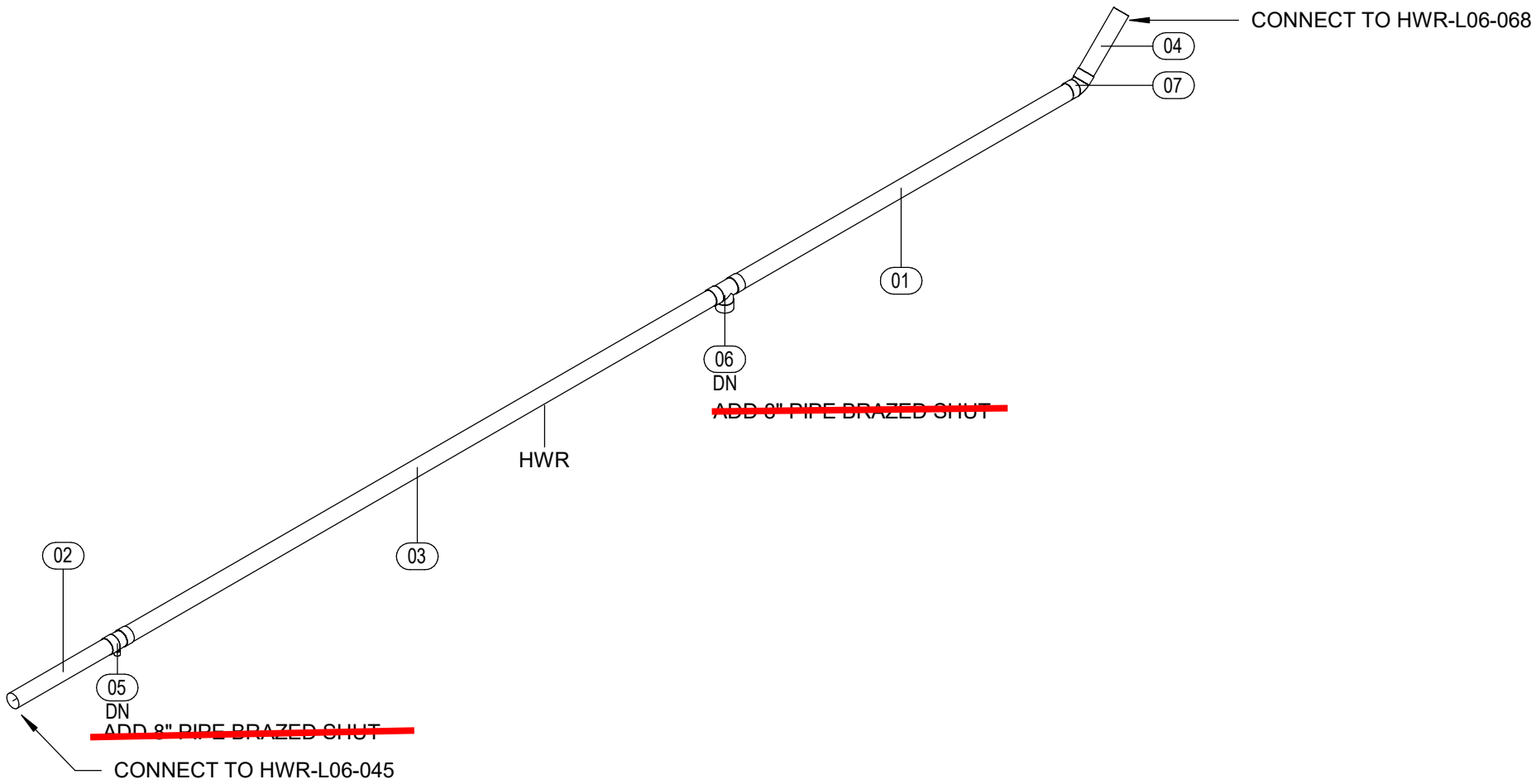
JOB:	WASH U NRB
TICKET:	CHS-L06-069
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



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St. Louis, Mo 63132-2303
314-997-6600 phone

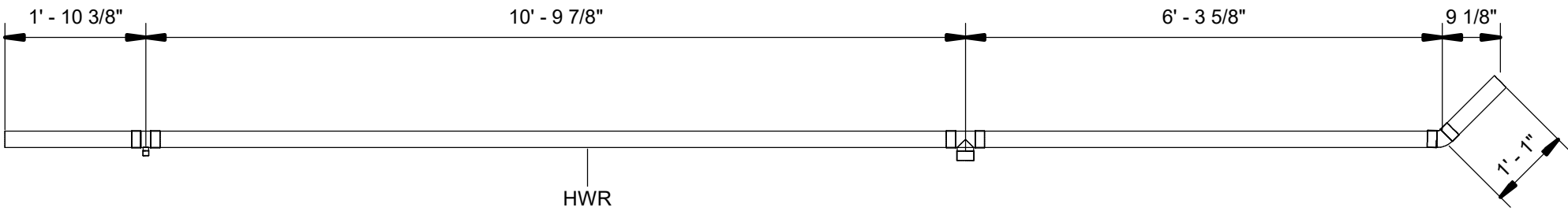
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
11/8/2021 8:31:23 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	6'-1 1/8"				1 1/2"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	1'-9 9/16"				1 1/2"
03	1	2 1/2"	Cerro Type K Hard Copper Pipe	10'-7 9/16"				1 1/2"
04	1	2 1/2"	Cerro Type K Hard Copper Pipe	1'-0 1/16"				1 1/2"
05	1	2 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
06	1	2 1/2"	Nibco Wrot 611 CxCxC Tee					1 1/2"
07	1	2 1/2"	Nibco Wrot 606 45 Deg Ell CxC					1 1/2"



1 ISOMETRIC

SCALE:

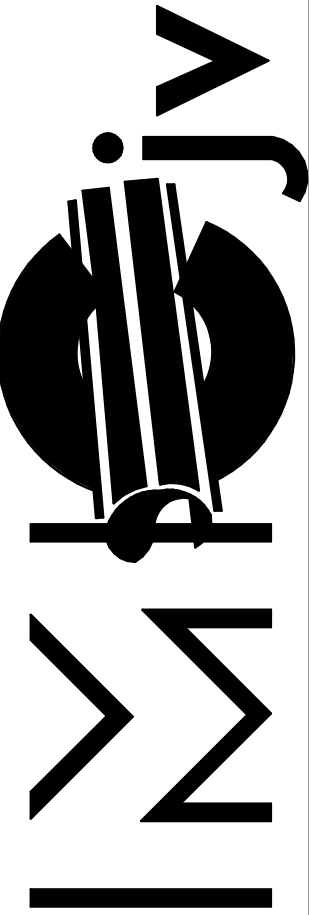


2 LEFT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

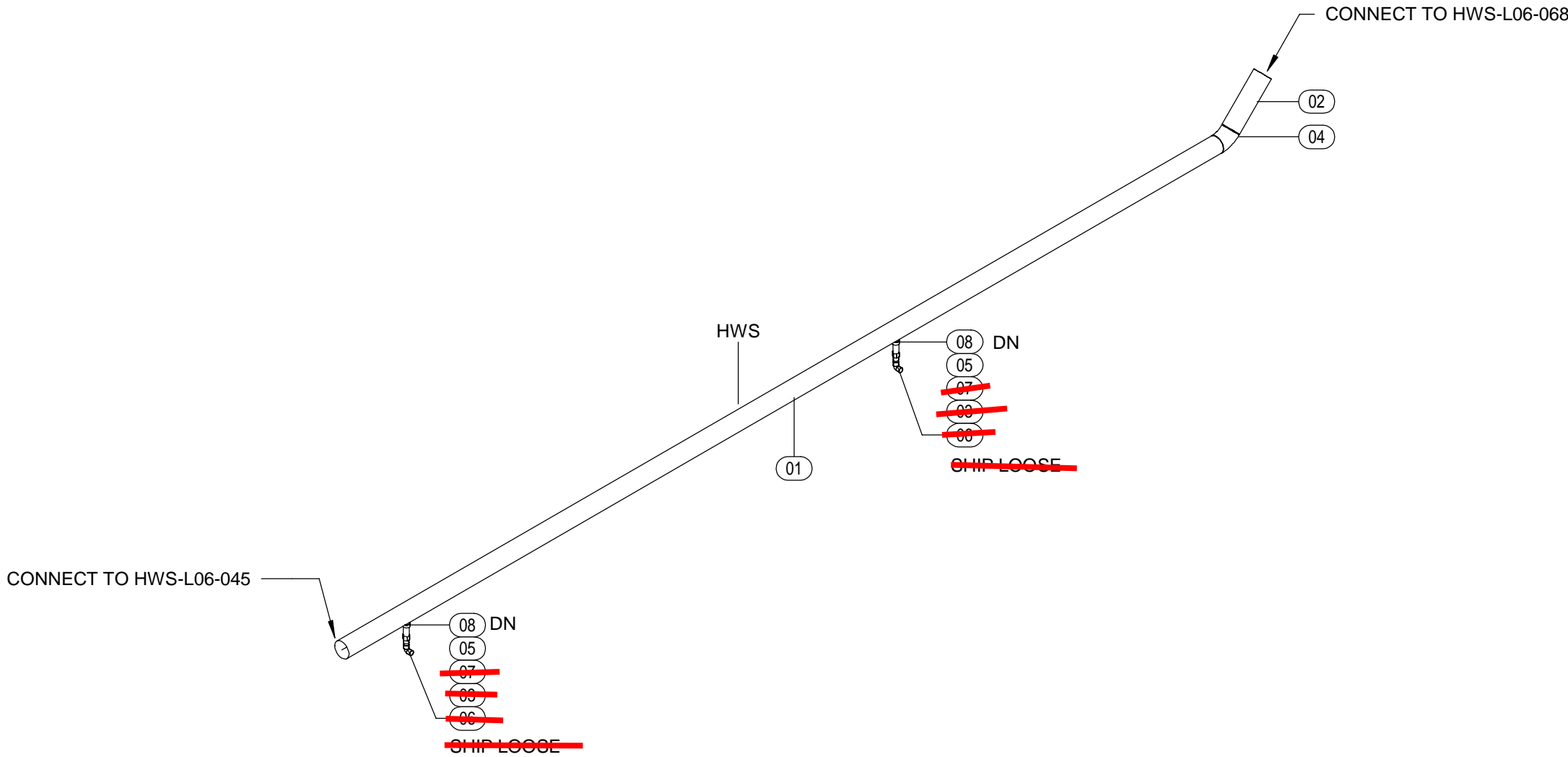
JOB: WASH U NRB
TICKET: HWR-L06-069
Drawn By: Author
DATE: 11/02/21
DATE REQ:



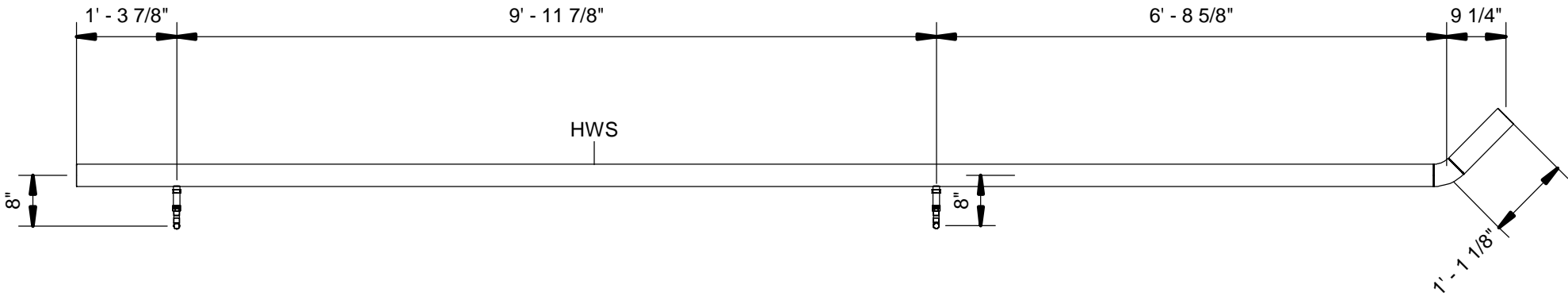
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
22-10-2021 16:51:01

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	17'-10 3/16"				1 1/2"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	0'-11"				1 1/2"
03	2	3/4"	Cerro Type K Hard Copper Pipe	0'-1 7/8"				1"
04	1	3"	Weldbend Std Wt SA234 WPB CS BW 45 Deg Ell					1 1/2"
05	2	3/4"	Victaulic No.647 TT Dielectric Transition Fitting					1"
06	2	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
07	2	3/4"	Nibco Wrot 608 Adaptor CxF					1"
08	2	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"



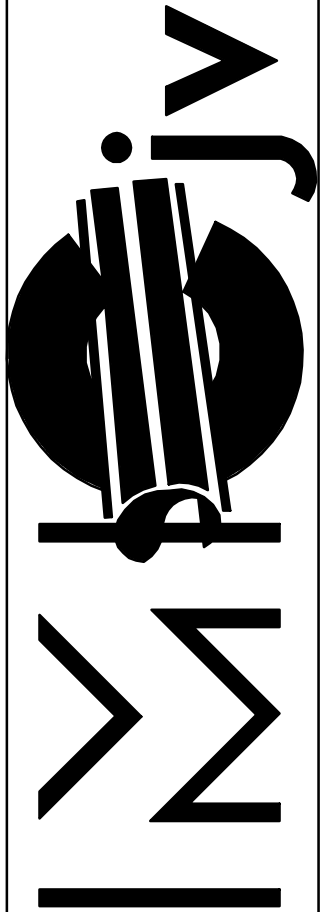
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

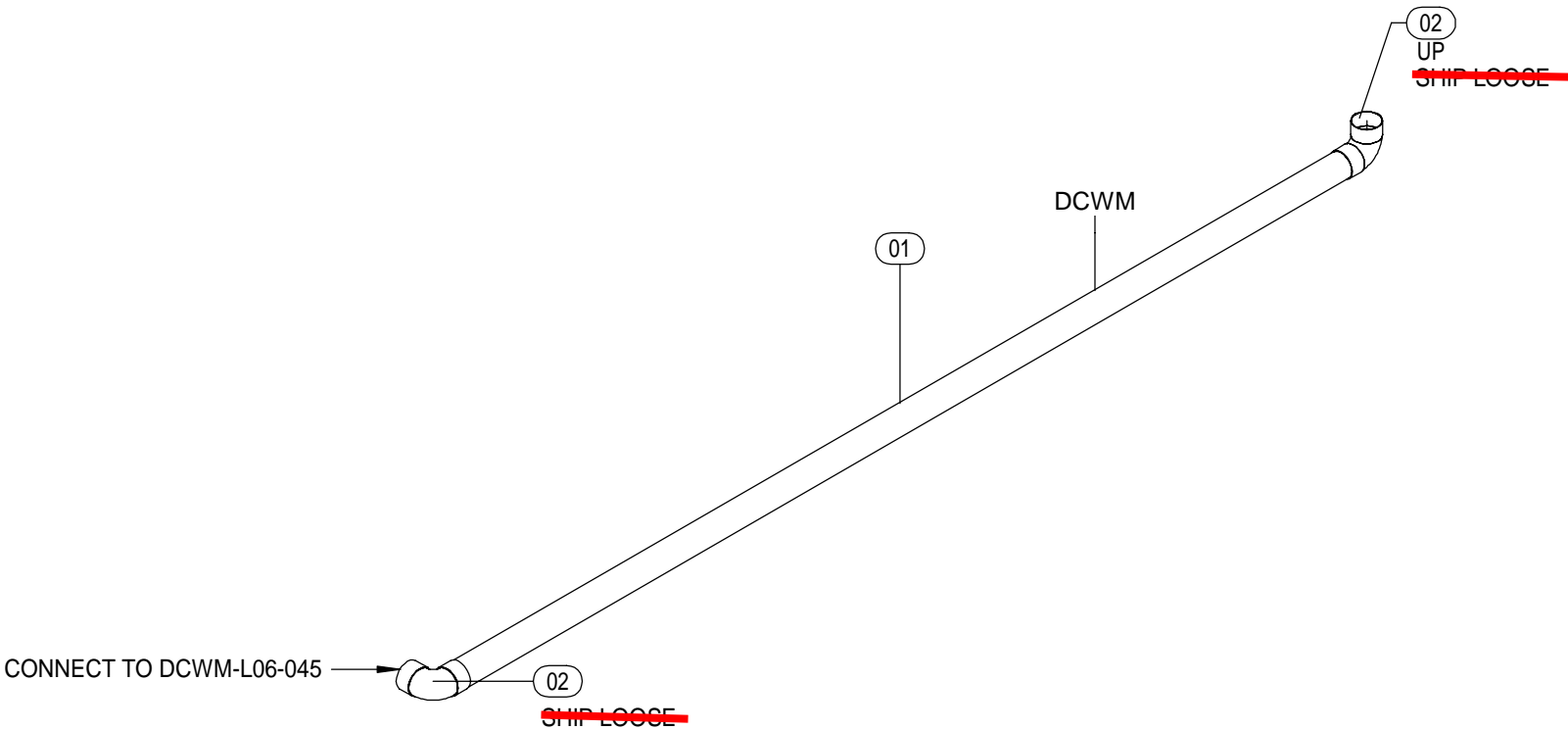
JOB: WASH U NRB
TICKET: HWS-L06-069
Drawn By: Author
DATE: 10/21/21
DATE REQ:



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

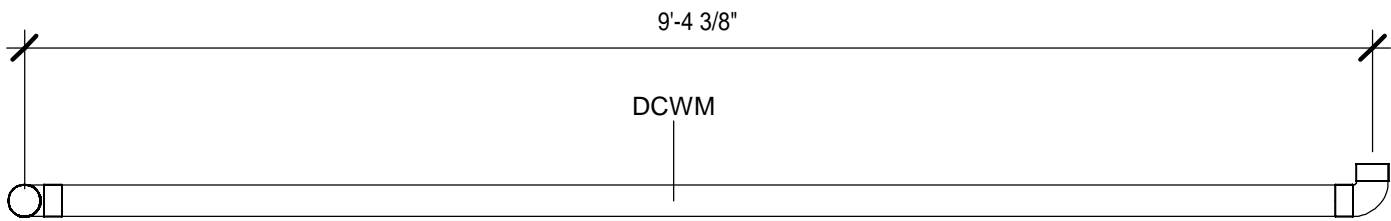
BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
28-10-2021 21:47:10

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	9'-1 1/8"				1"
02	2	2 1/2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					1"



1 ISOMETRIC

SCALE:

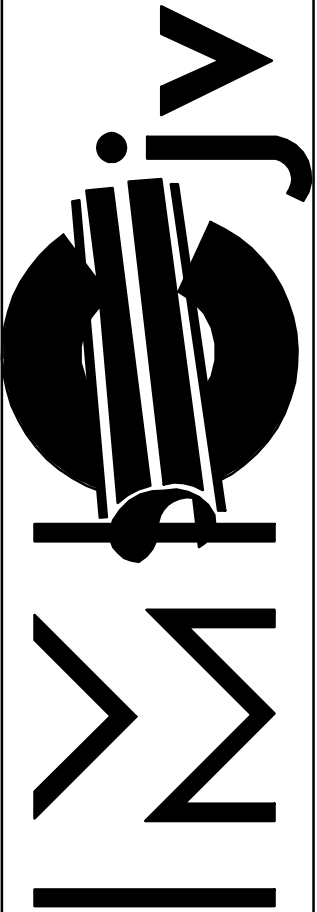


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

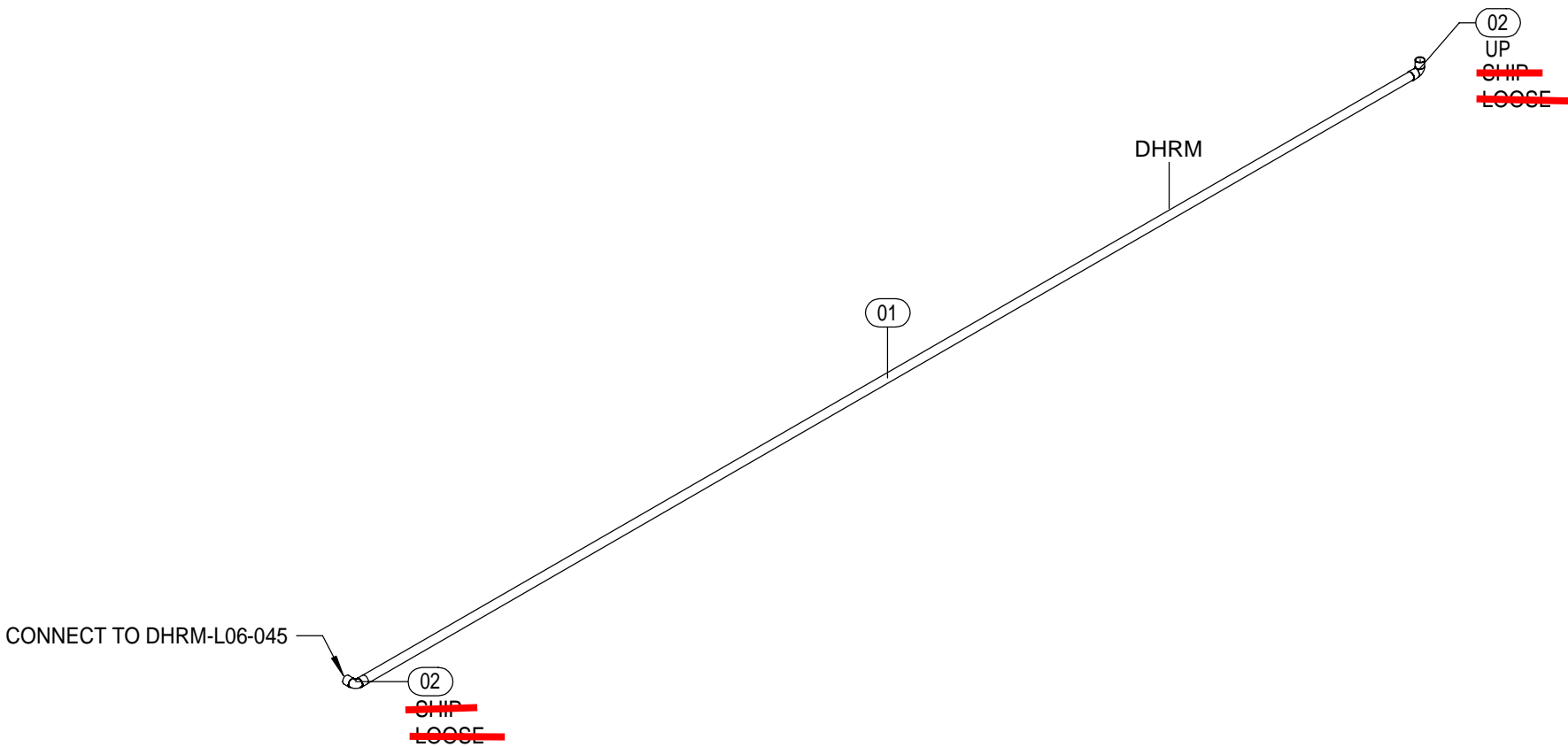
JOB:	WASH U NRB
TICKET:	DCWM-L06-069
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



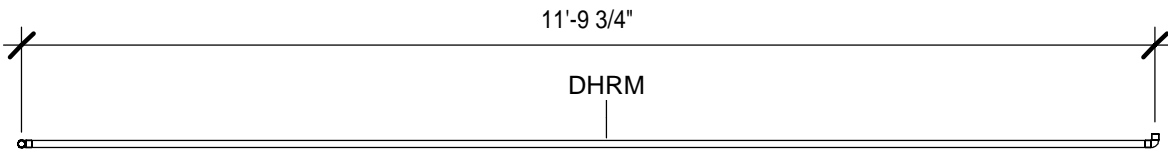
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
28-10-2021 21:29:28

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe Pressure Pipe	11'-8 3/4"				1"
02	2	3/4"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					1"



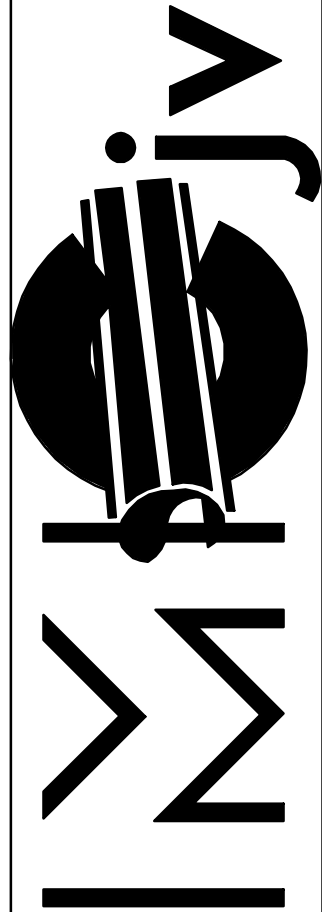
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

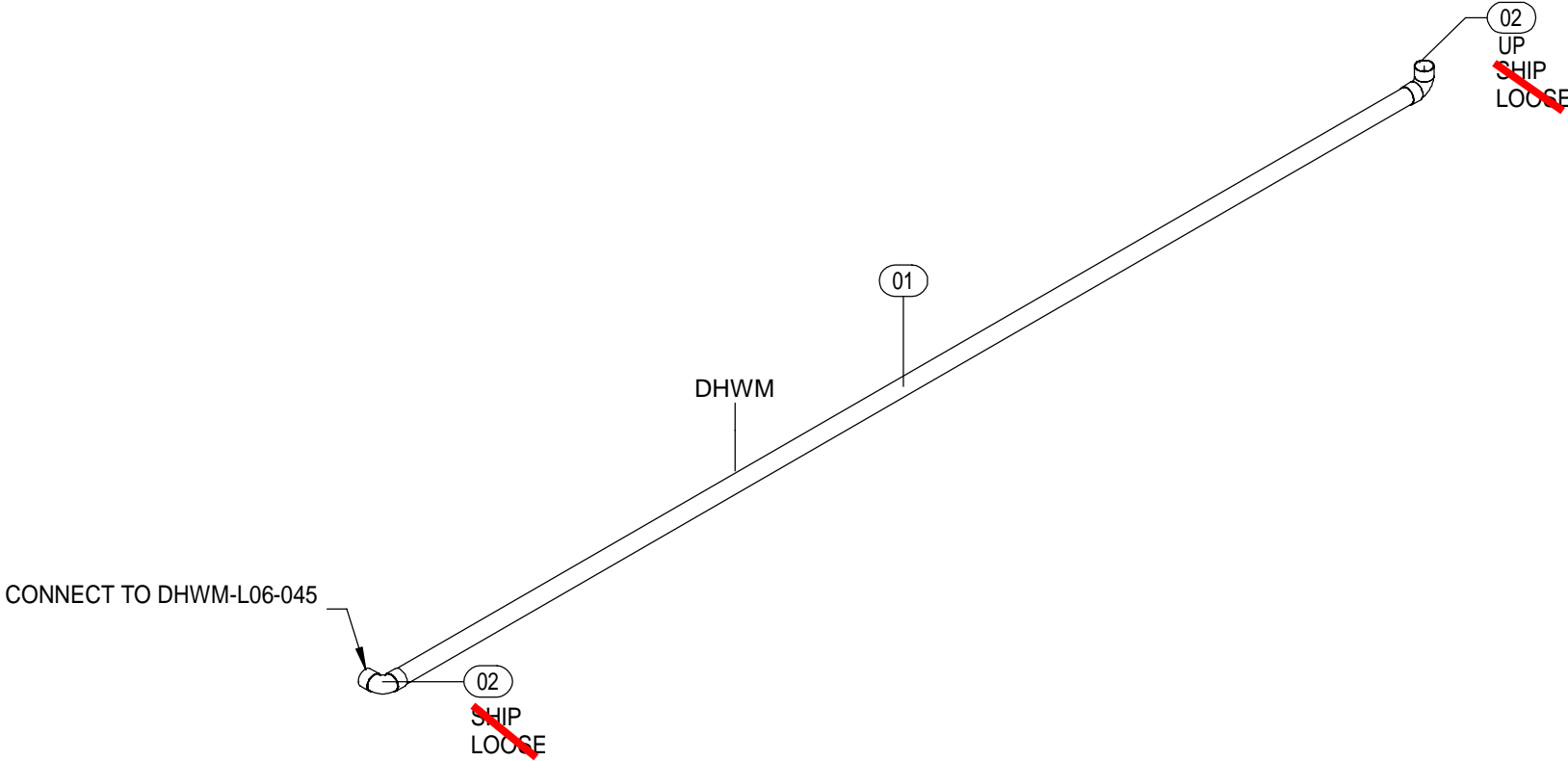
JOB:	WASH U NRB
TICKET:	DHRM-L06-069
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



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

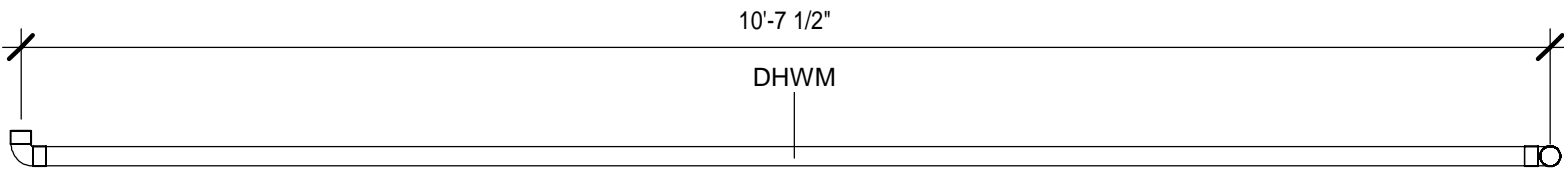
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28-10-2021 21:21:41

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	10'-5 7/16"				2"
02	2	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					2"



1 ISOMETRIC

SCALE:

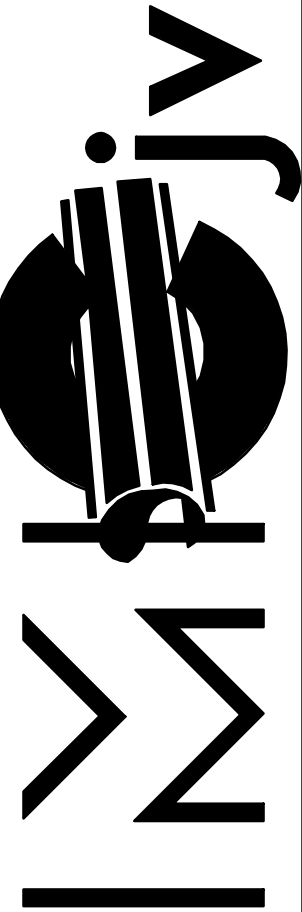


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

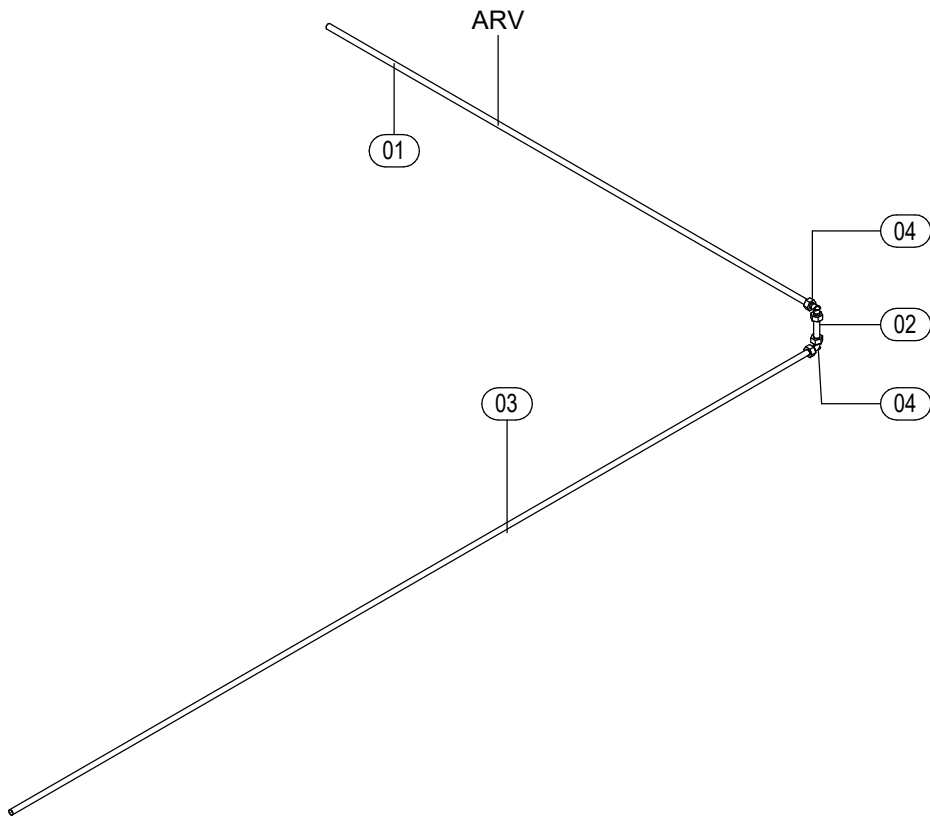
JOB:	WASH U NRB
TICKET:	DHWM-L06-069
Drawn By: Author	
DATE: 10/28/21	DATE REQ:



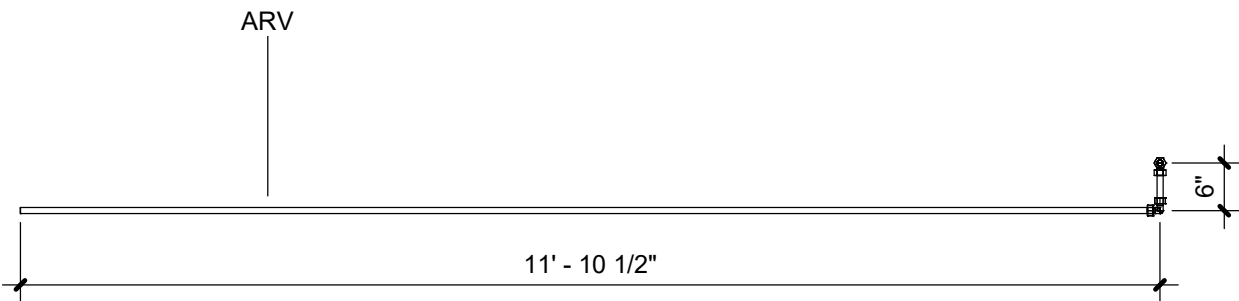
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

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11/2/2021 8:41:13 AM

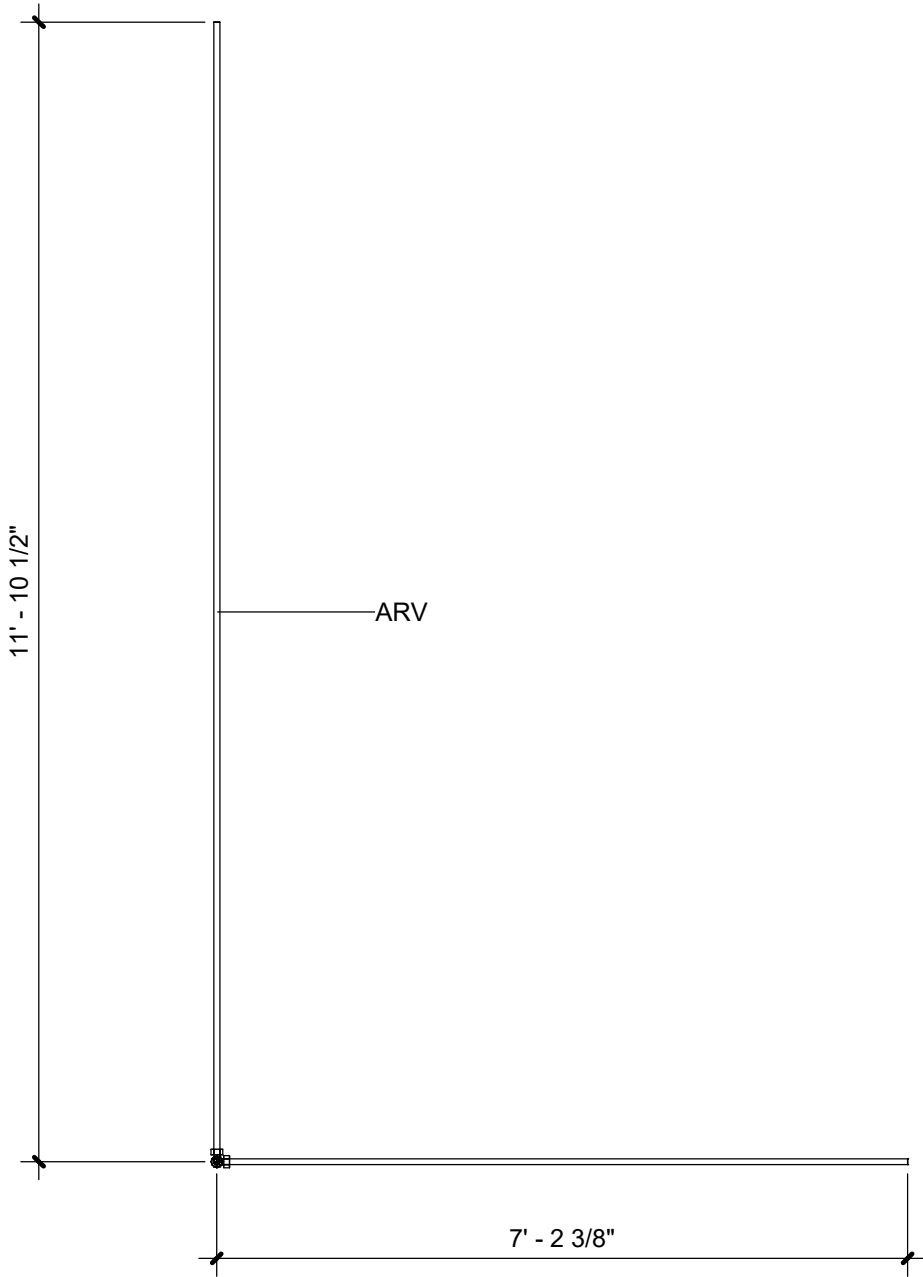
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	7'-1 3/4"				
02	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-4 3/4"				
03	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	11'-9 15/16"				
04	2	3/4"	Swagelok SS316 Compression Union 90 Elbow					



1 ISOMETRIC
SCALE:



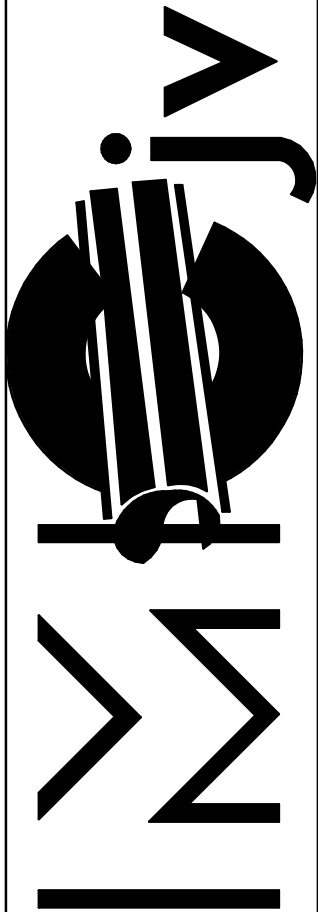
2 FRONT ELEVATION
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

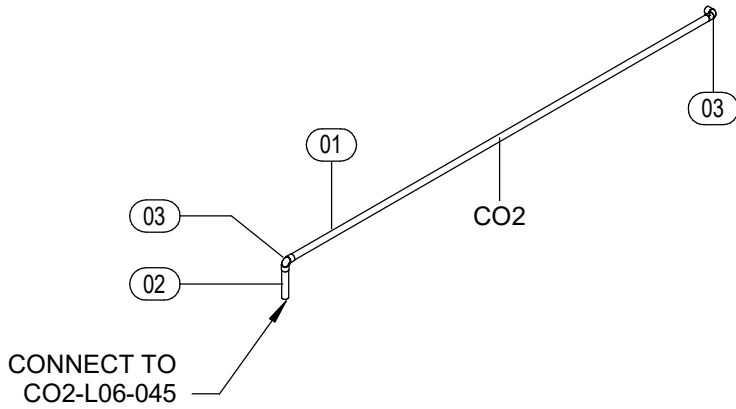
JOB: WASH U NRB
TICKET: ARV-L06-069
Drawn By: Author
DATE: 10/20/21
DATE REQ:



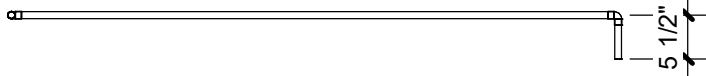
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
1/6/2022 9:56:15 AM

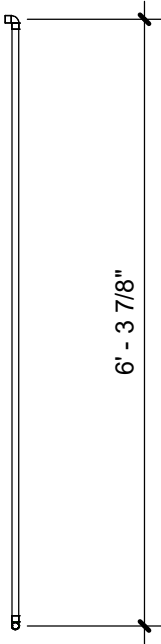
Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-2 7/8"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-5"	
03	2	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow		



1 ISOMETRIC
SCALE:



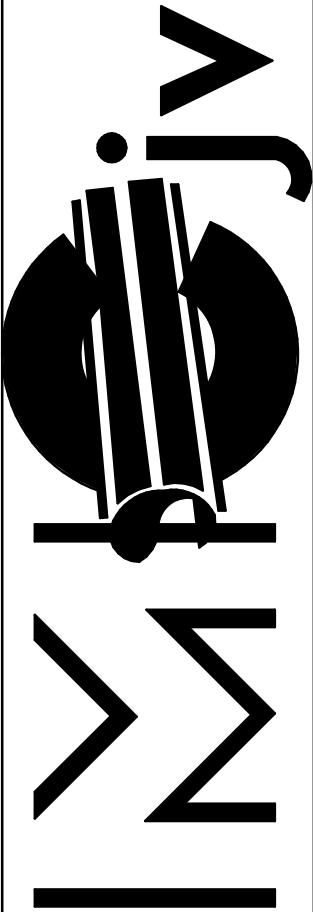
2 FRONT ELEVATION
SCALE: 1/2" = 1'-0"



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

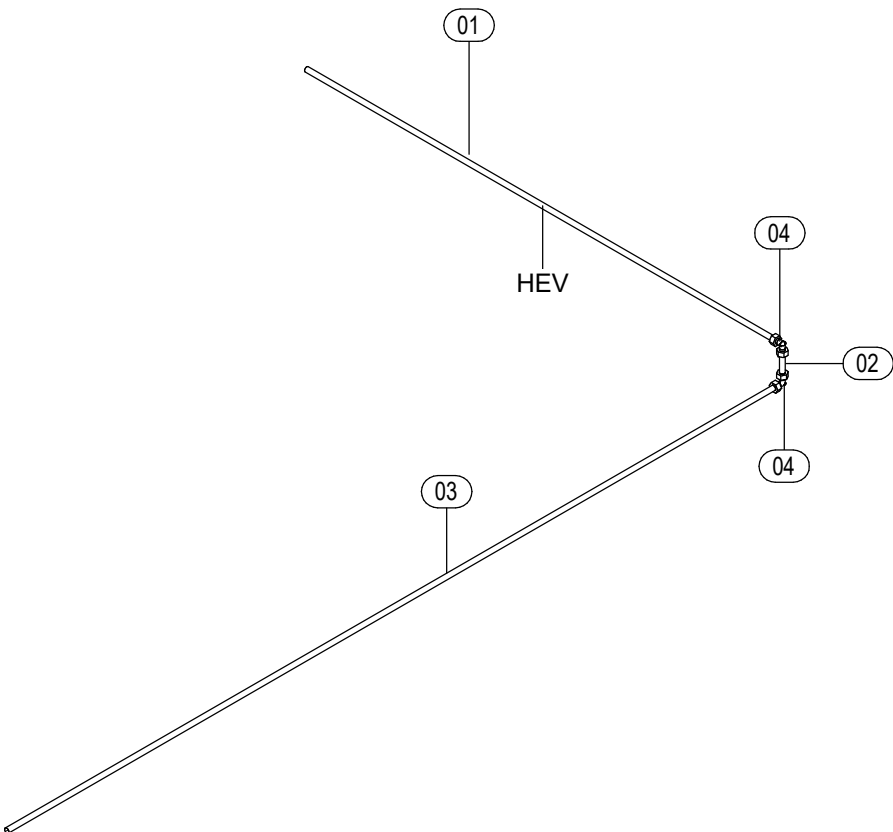
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CO2-L06-069
Drawn By: Author	
DATE: 11/05/21	DATE REQ:

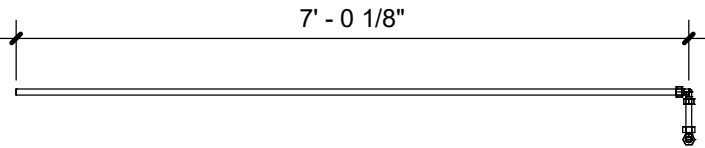


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St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
11/2/2021 9:07:50 AM



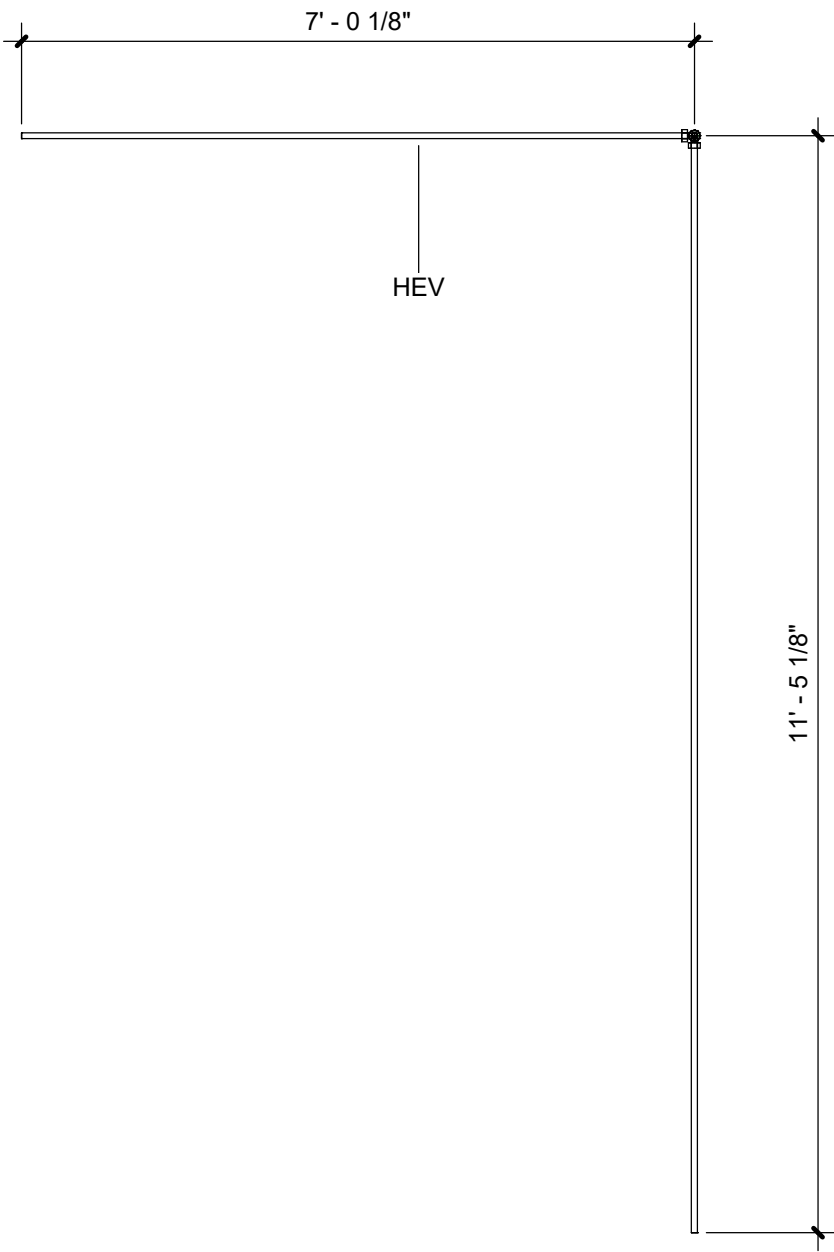
1 ISOMETRIC
SCALE:



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

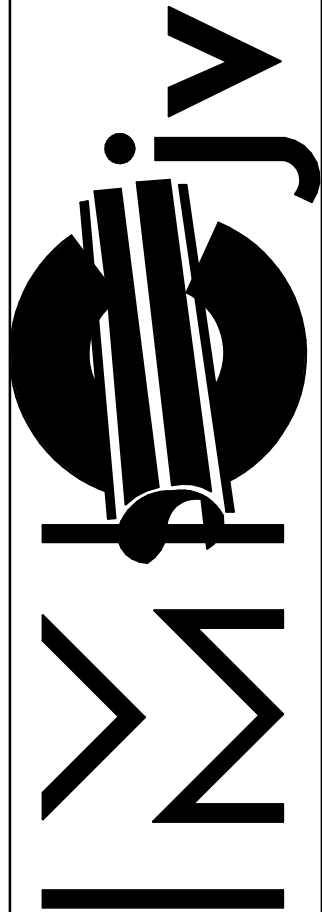
A1	A3	B1	B3
A2	A4	B2	B4

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-11 1/2"				
02	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	0'-4 3/4"				
03	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	11'-4 9/16"				
04	2	3/4"	Swagelok SS316 Compression Union 90 Elbow					



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

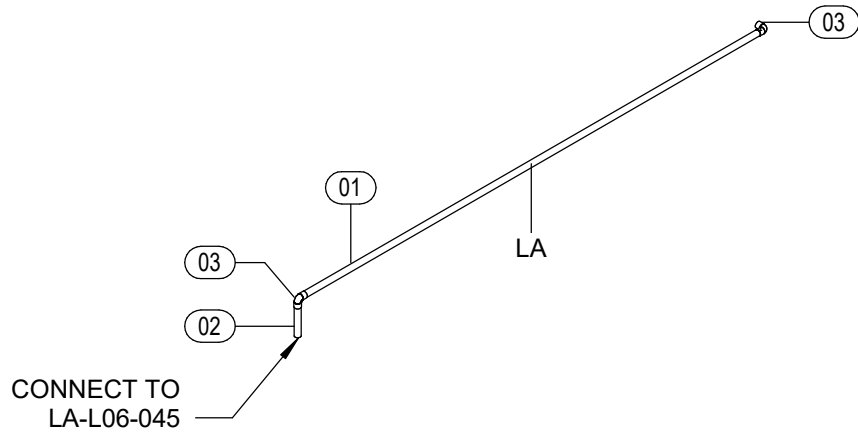
JOB: WASH U NRB
TICKET: HEV-L06-069
Drawn By: Author
DATE: 10/20/21 DATE REQ:



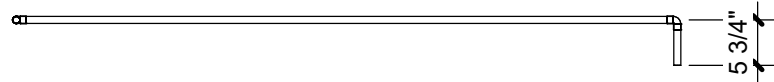
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
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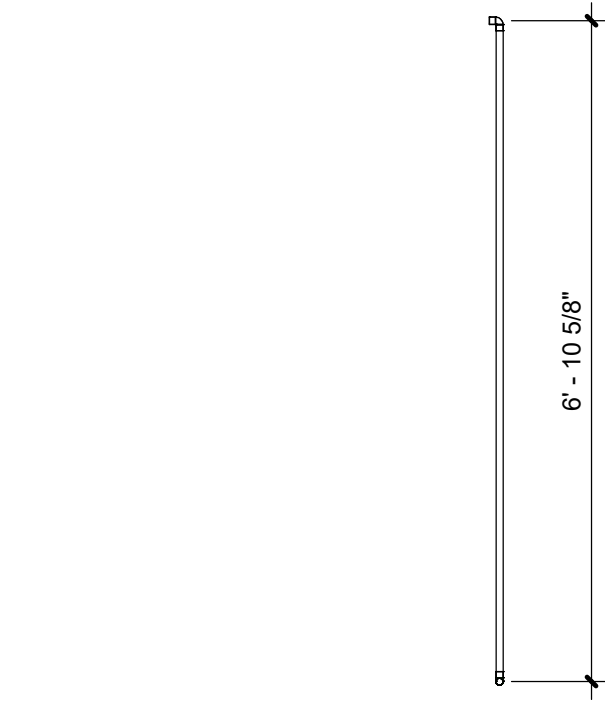
Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-9 5/8"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-5 1/4"	
03	2	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow		



1 ISOMETRIC
SCALE:



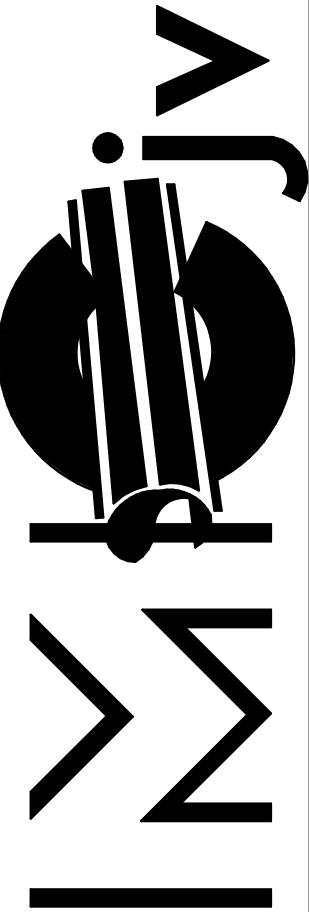
3 FRONT VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

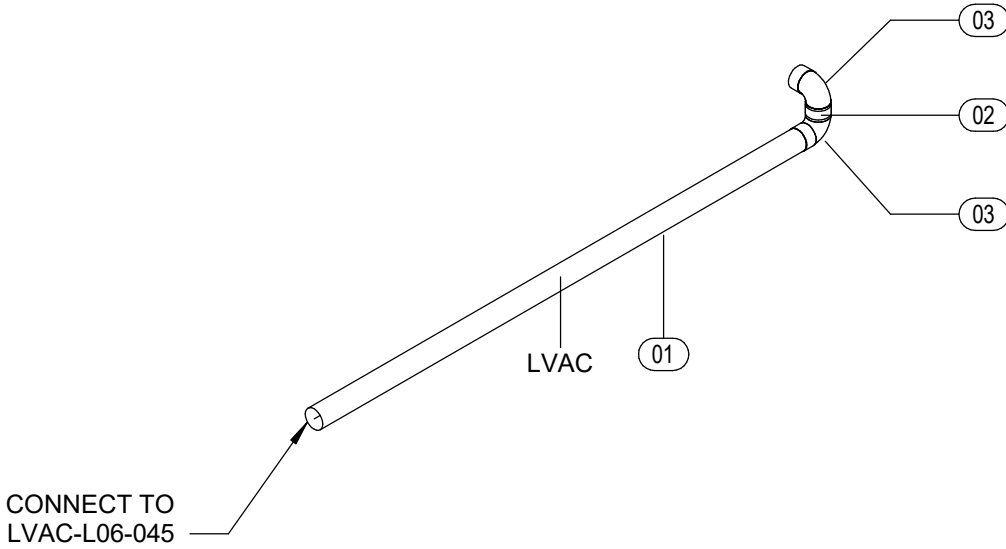
JOB:	WASH U NRB
TICKET:	LA-L06-069
Drawn By: Author	
DATE: 11/05/21	DATE REQ:



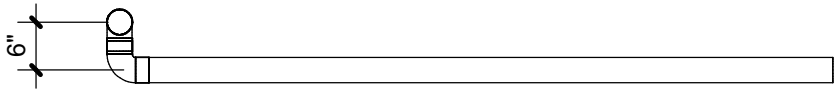
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
1/6/2022 9:56:22 AM

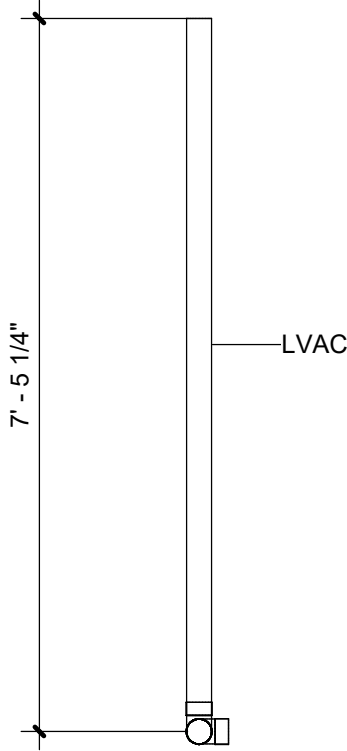
Mark	Qty	Size	Description	Length	Insulation
01	1	3"	Cerro Type L Hard Copper - CFOS	7'-3 1/4"	
02	1	3"	Cerro Type L Hard Copper - CFOS	0'-2"	
03	2	3"	Nibco 607-CB CFOS Wrot 90 Elbow		



1 ISOMETRIC
SCALE:



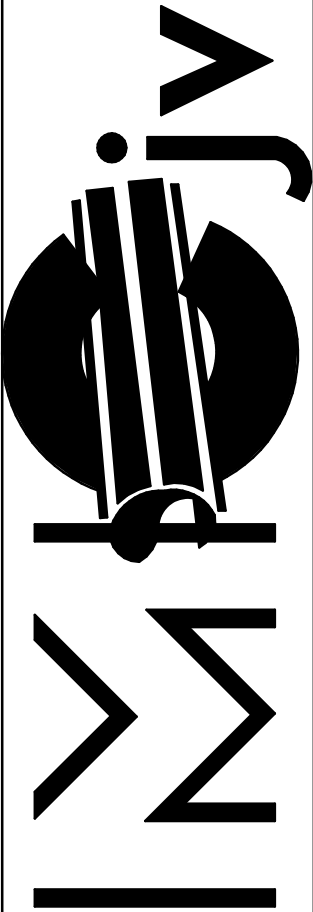
3 RIGHT ELEVATION
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

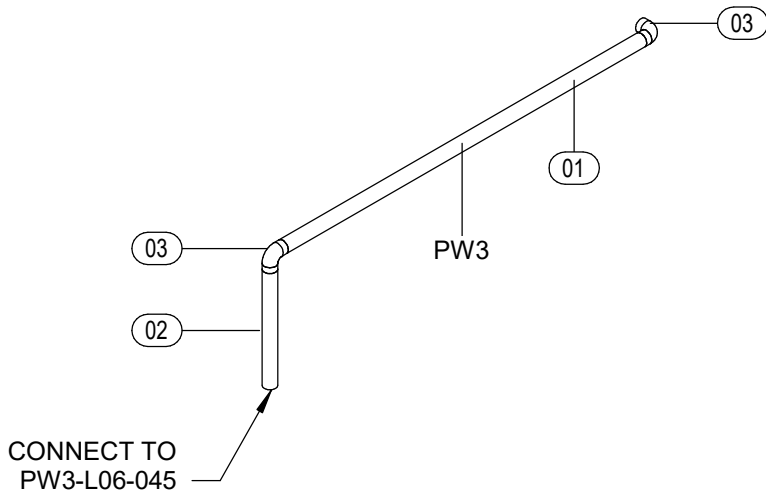
JOB:	WASH U NRB
TICKET:	LVAC-L06-069
Drawn By:	Author
DATE:	11/05/21
DATE REQ:	



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BIM 360://WUSM NRBWUSM_RB_PUF.rvt
1/6/2022 9:56:26 AM

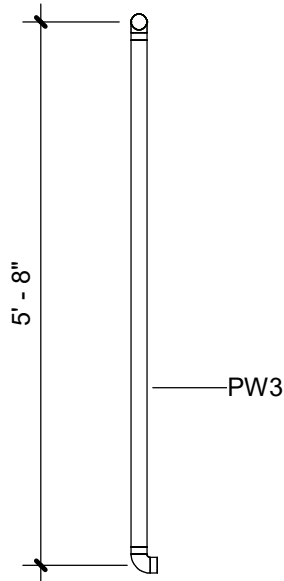
Mark	Qty	Size	Description	Length	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	5'-3 3/8"	
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	1'-5 3/4"	
03	2	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow		



1 ISOMETRIC
SCALE:



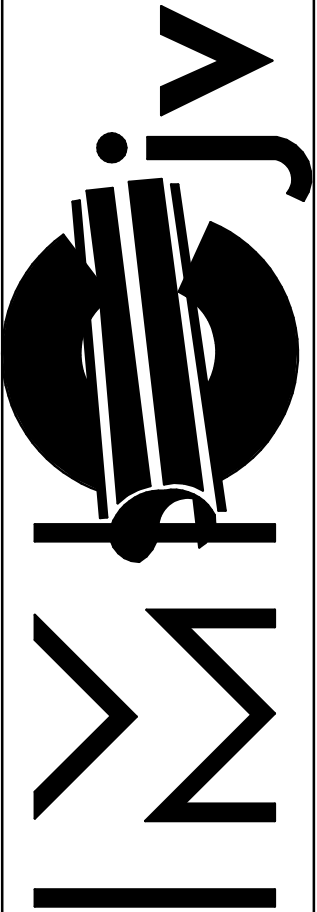
3 FRONT VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-069
Drawn By: Author	
DATE: 11/05/21	DATE REQ:



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