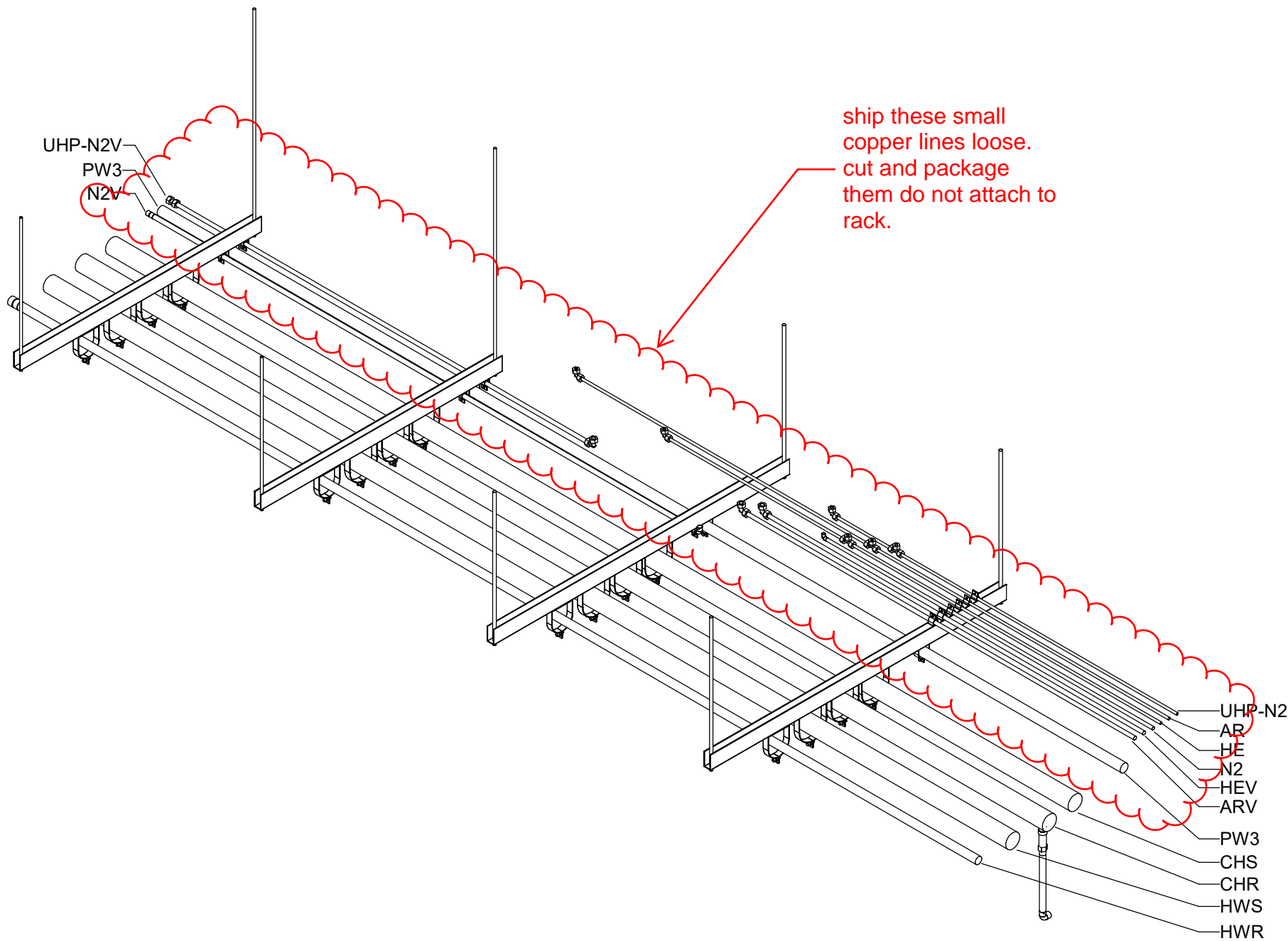
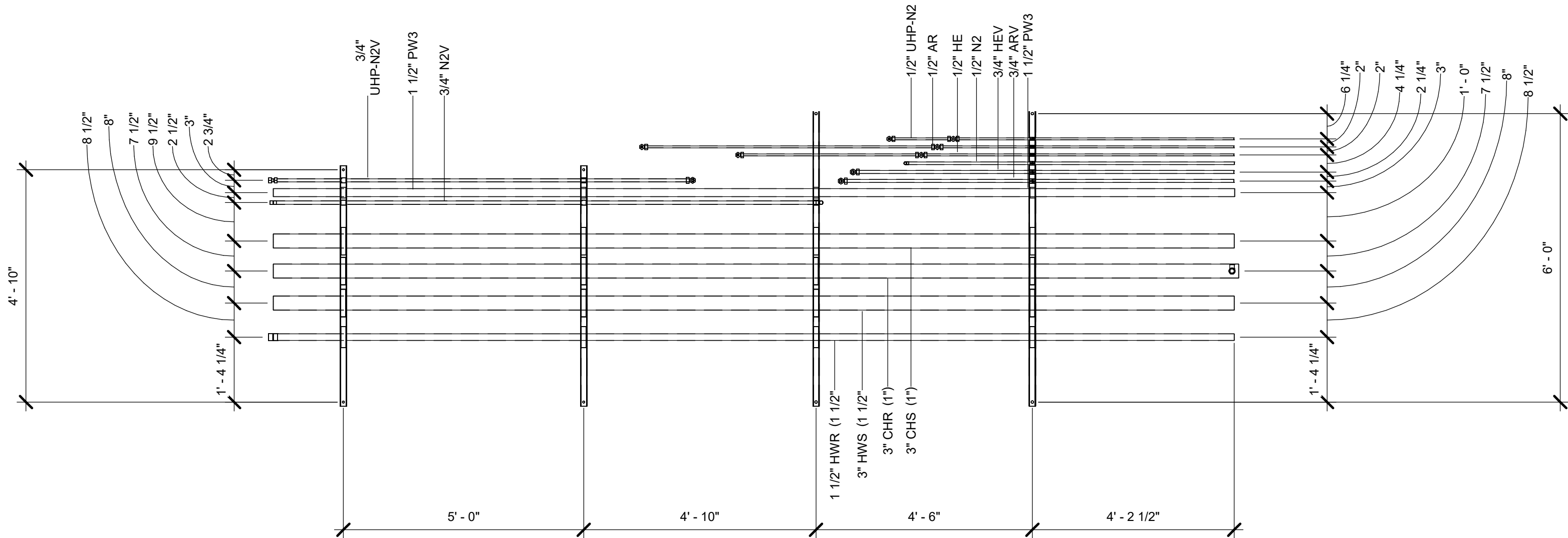


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
10/28/2021 3:52:53 PM



1 AS-L06-036 - ISOMETRIC
AS-L06-036 SCALE:



2 AS-L06-036
AS-L06-036 SCALE: 1/2" = 1'-0"

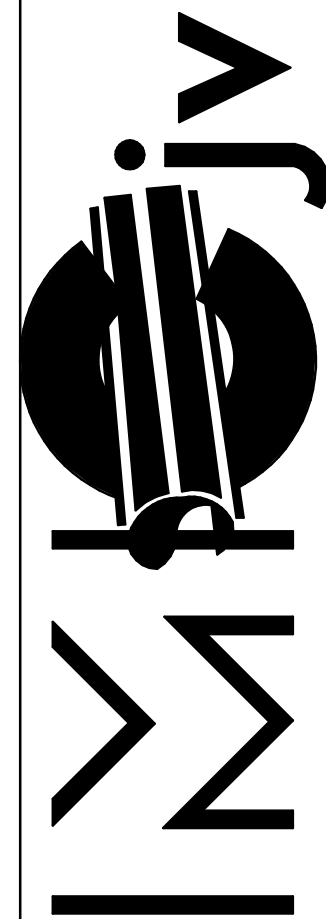
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L06-036

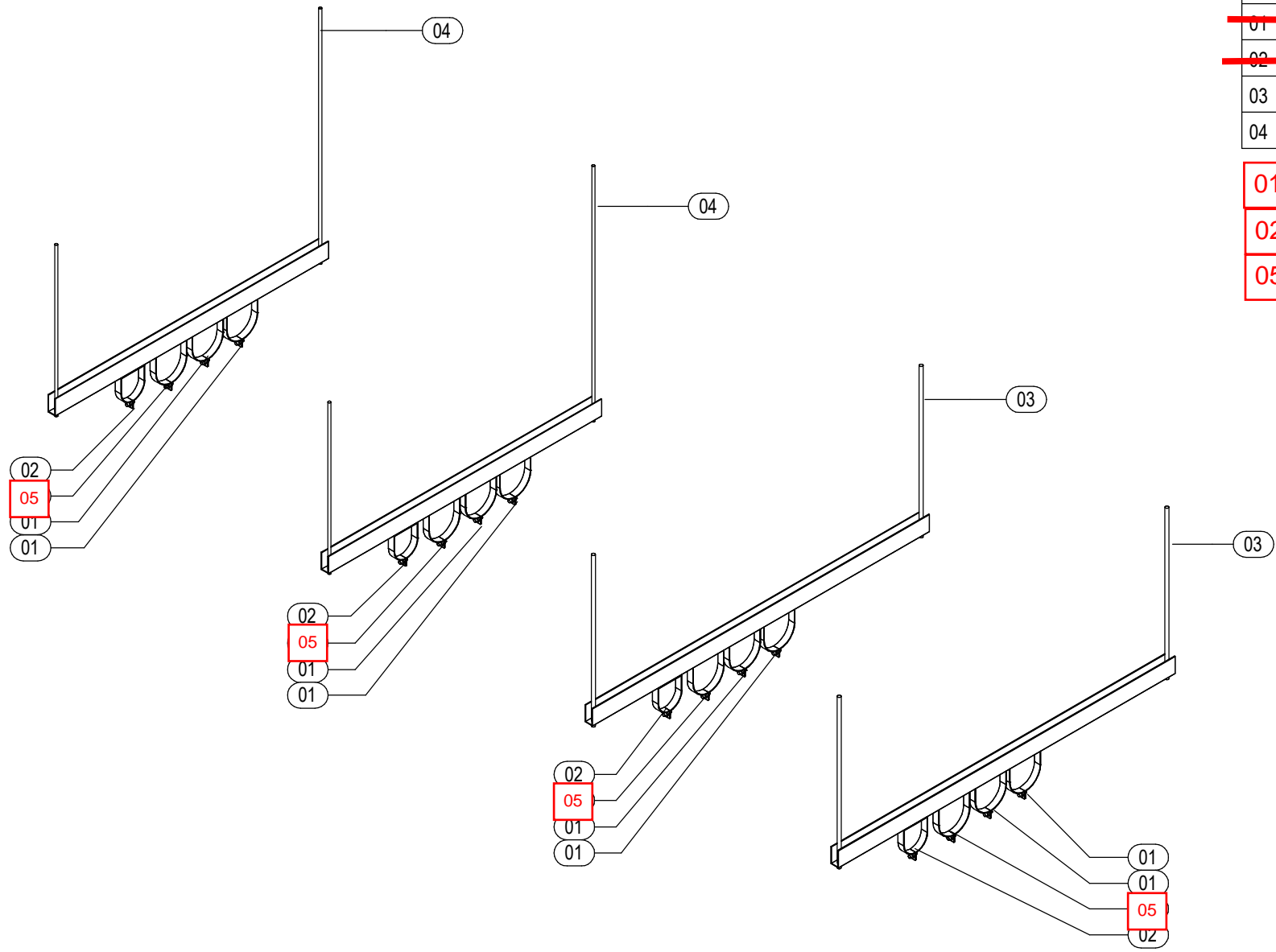
Drawn By: Author

DATE: 10/27/21 DATE REQ:



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

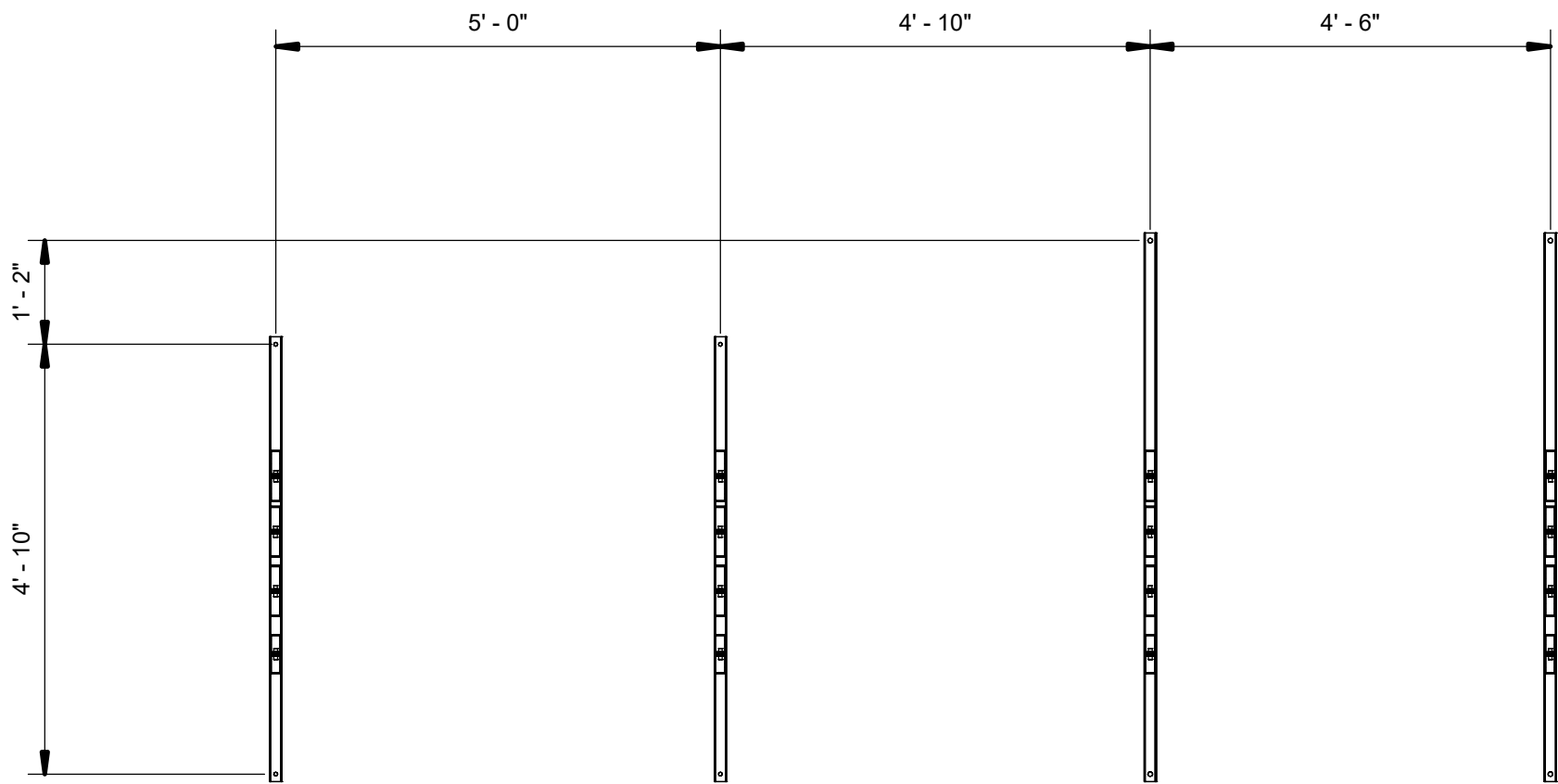
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10/15/2021 10:59:15 AM



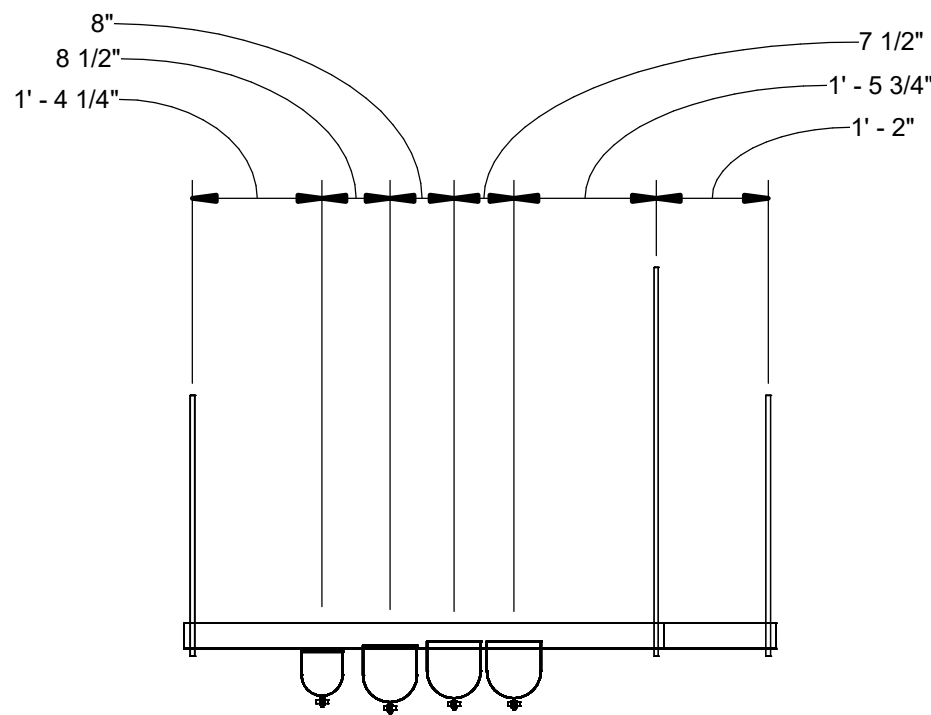
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	12	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	4	1.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	2	70"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		6' - 2"	2' - 8 5/8"	2' - 8 5/8"	
04	2	56"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 0"	2' - 8 5/8"	4' - 0 5/8"	

01	8	5 5/8"	B-LINE #2066
02	4	4 5/8"	B-LINE #2058
05	4	6 5/8"	B-LINE #2020

1 ISOMETRIC
SCALE:



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



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

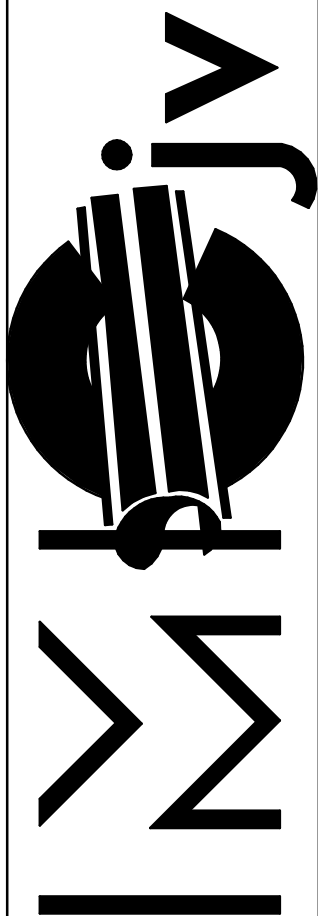
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L06-036

Drawn By: Author

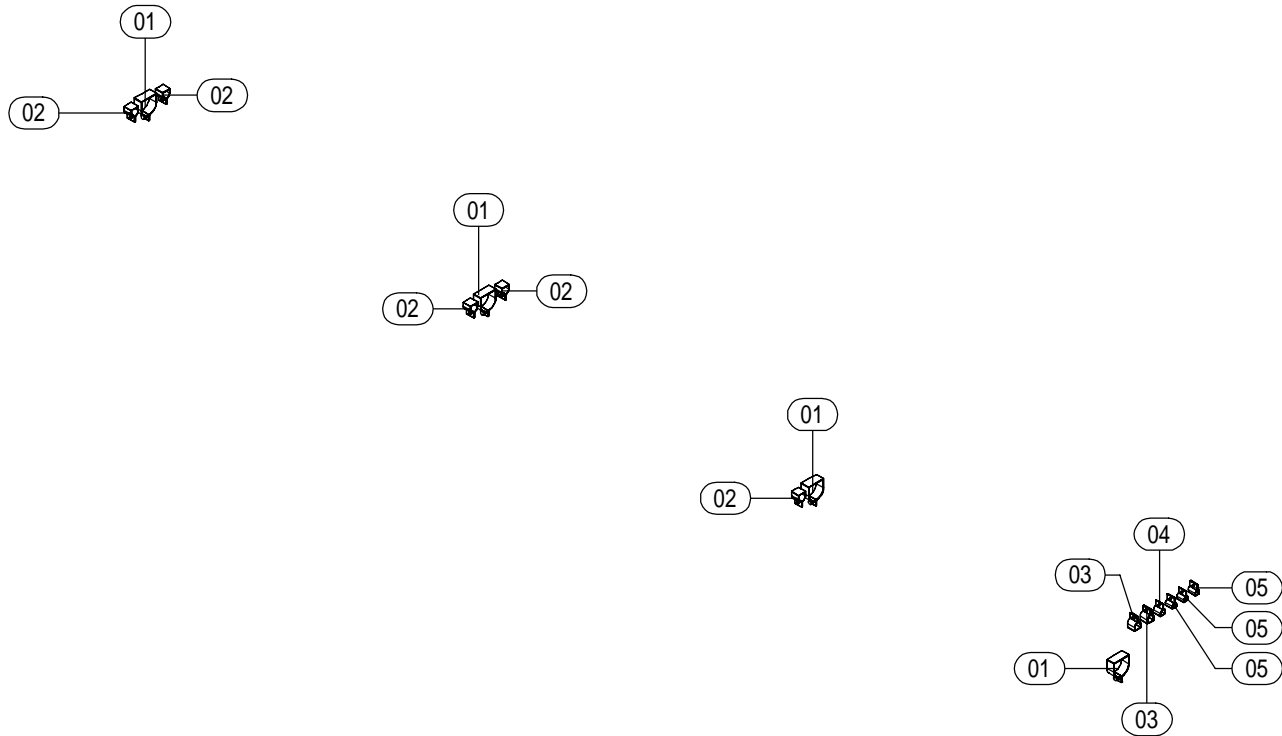
DATE: 10/10/21 DATE REQ:



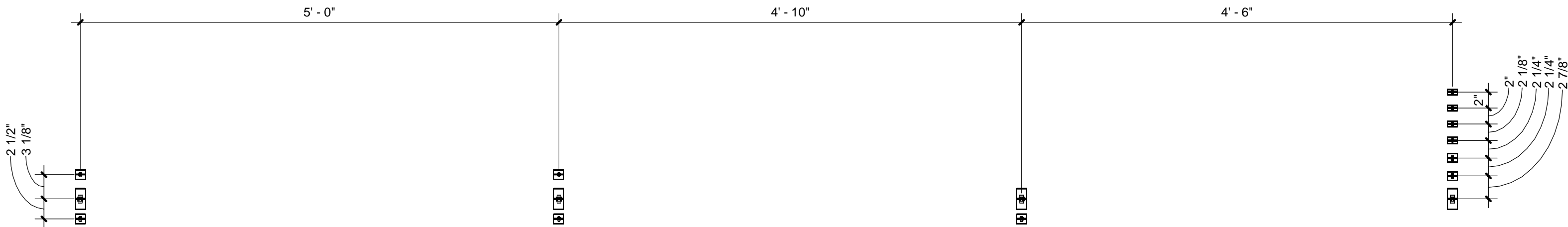
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

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26-10-2021 08:33:01

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	5	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	2	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
04	1	0.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
05	3	0.38"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



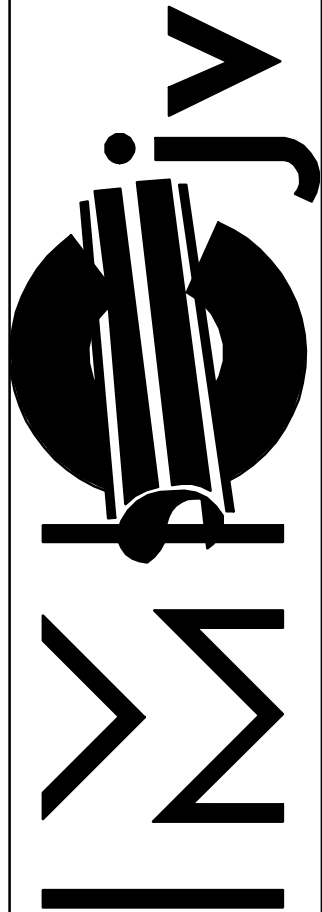
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

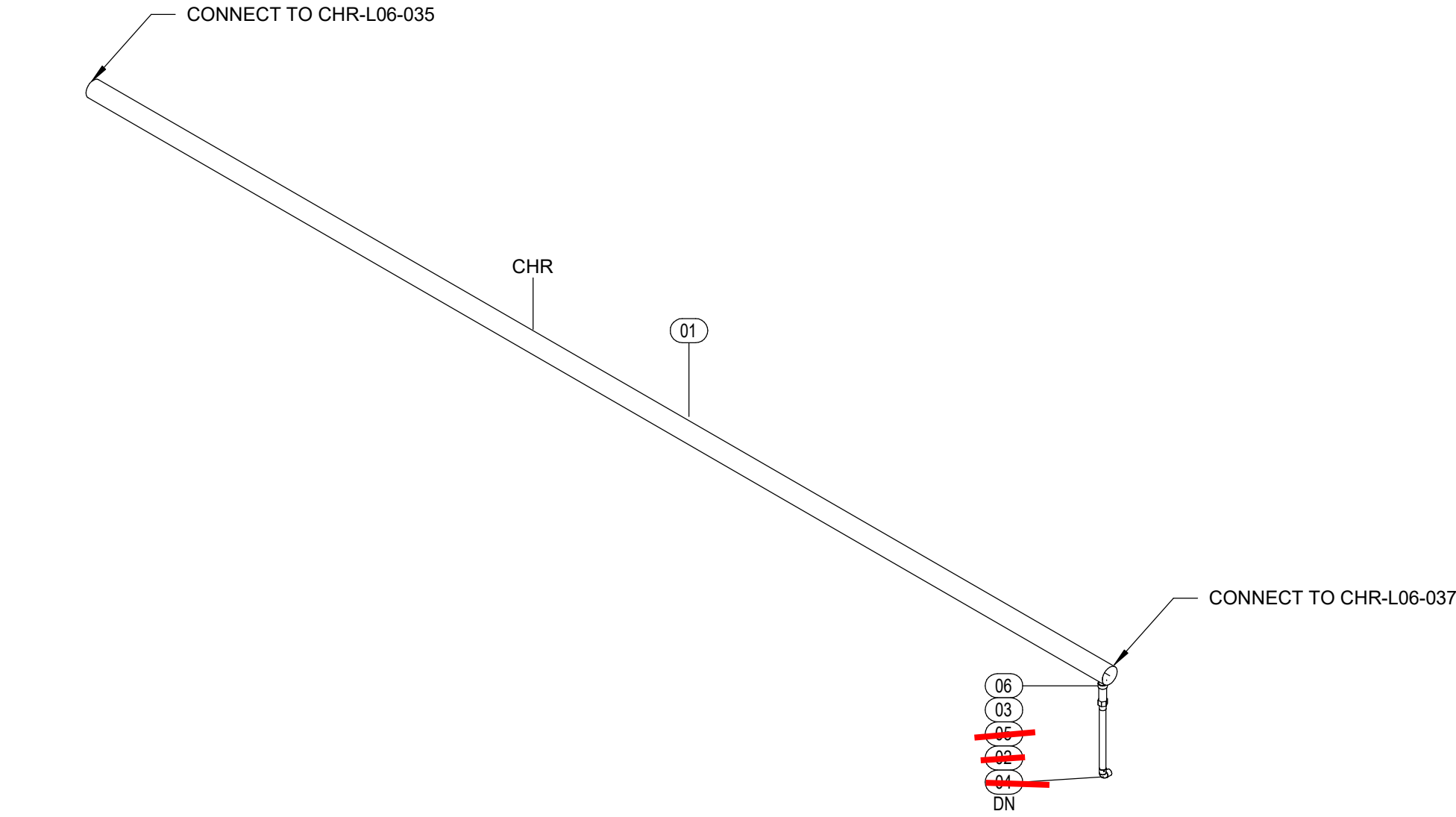
JOB:	WASH U NRB
TICKET:	PUHGR-L06-036
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



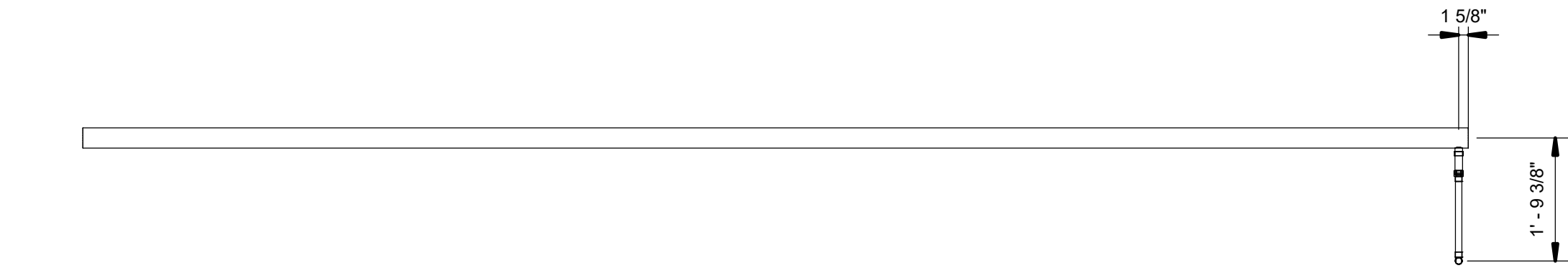
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10/28/2021 3:28:15 PM

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	20'-1"				1"
02	1	1"	Cove Type K Hard Copper Pipe	1'-2 1/16"				1"
03	1	1"	Victaulic No.647 TT Dielectric Transition Fitting					1"
04	1	1"	Nibco Wrot 687-98 Deg Ell O x O					1"
05	1	1"	Nibco Wrot 603 Adaptor Cx F					1"
06	1	3"x1"	Anvil 3000# FS Thread-O-Let					1"



1 ISOMETRIC



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

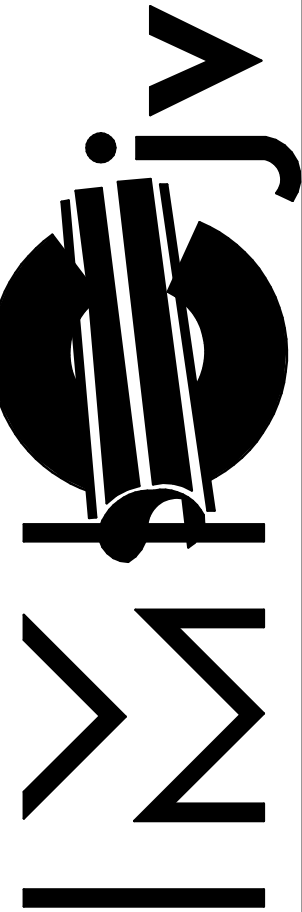
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CHR-L06-036

Drawn By: Author

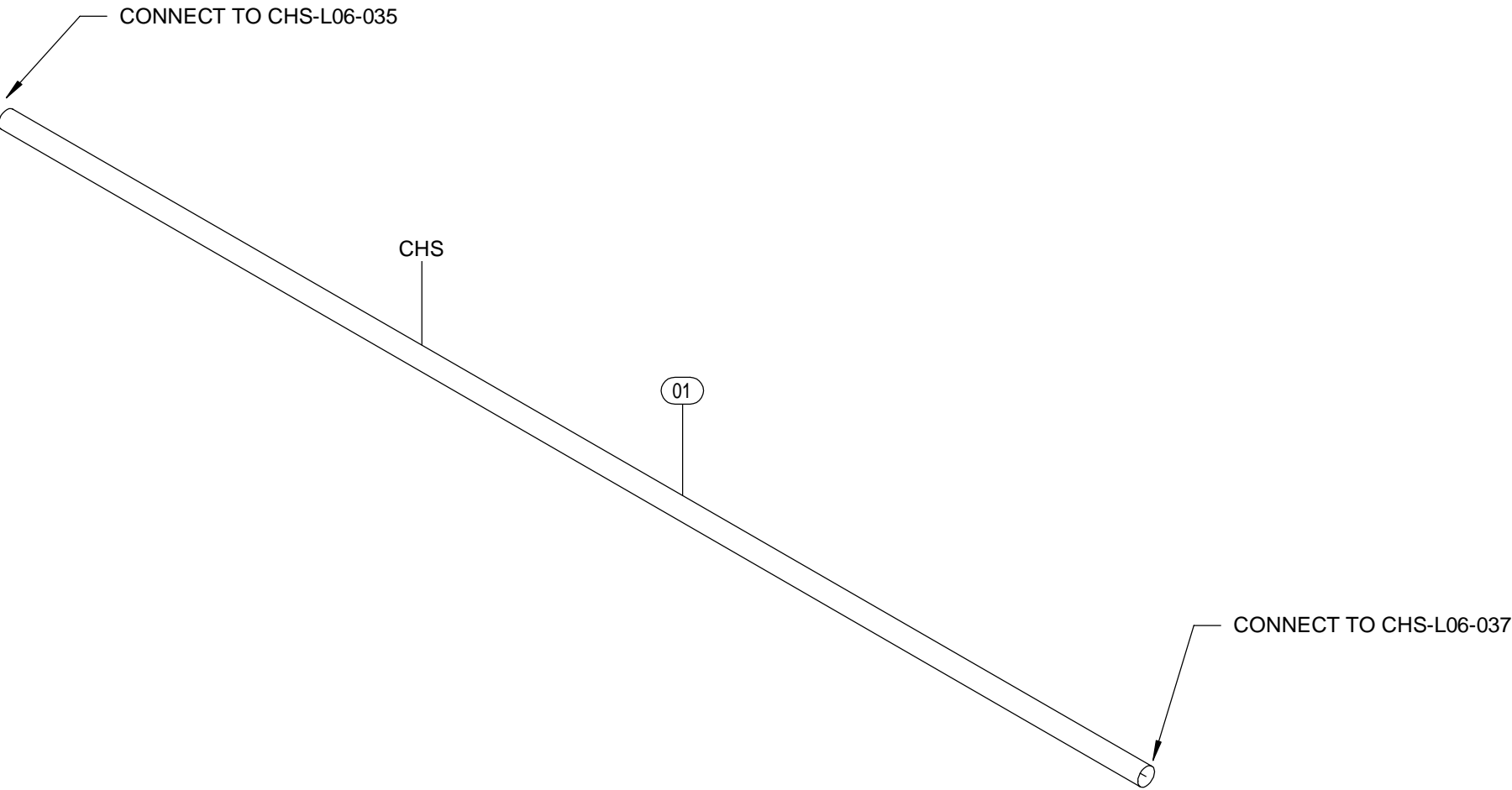
DATE: 10/21/21 DATE REQ:



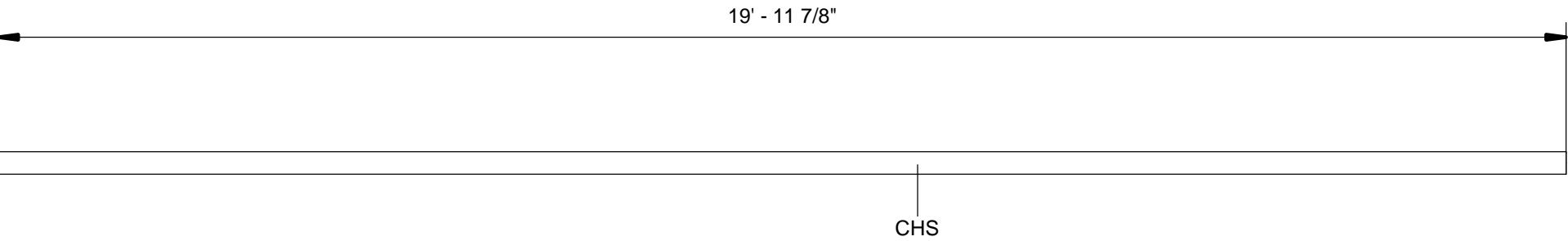
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 19:56:21

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"



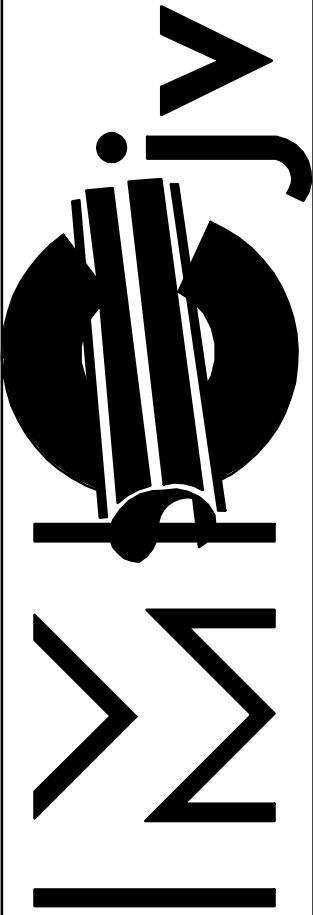
1 ISOMETRIC



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

A1	A3	B1	B3
A2	A4	B2	B4

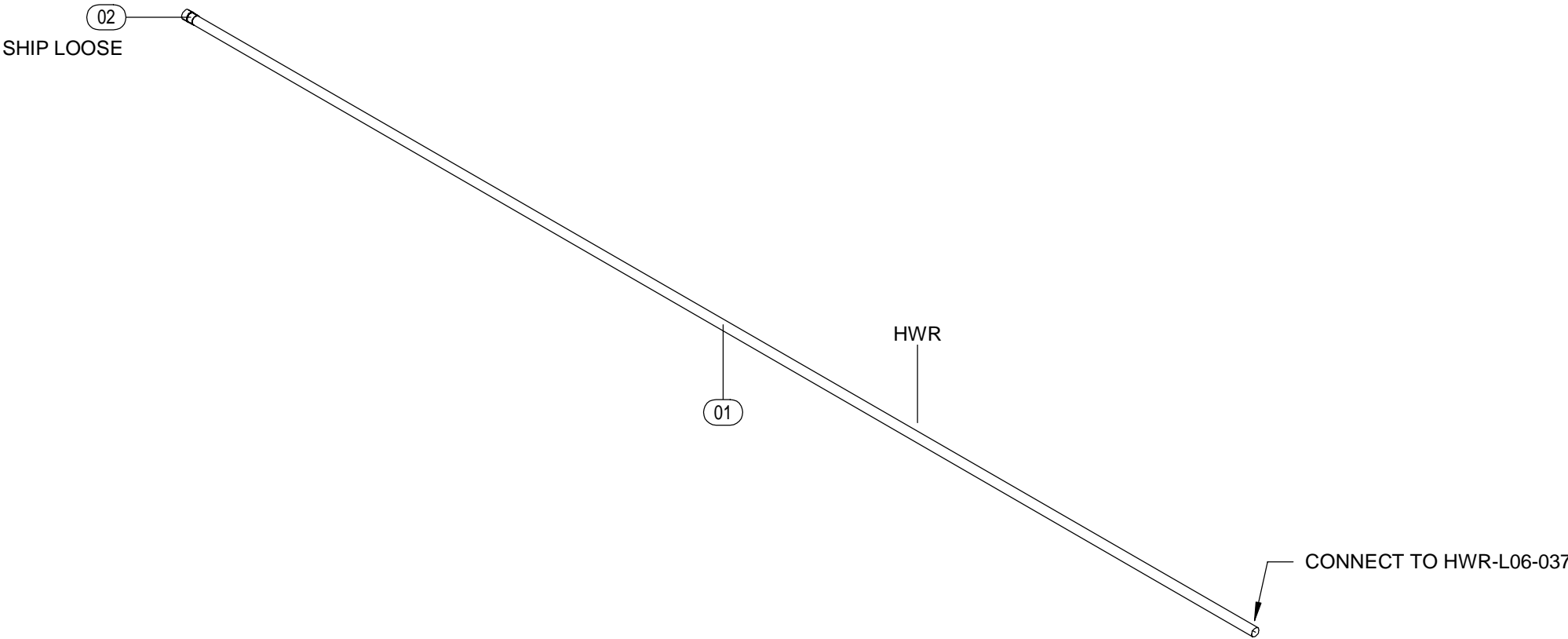
JOB: WASH U NRB
TICKET: CHS-L06-036
Drawn By: Author
DATE: 10/21/21
DATE REQ:



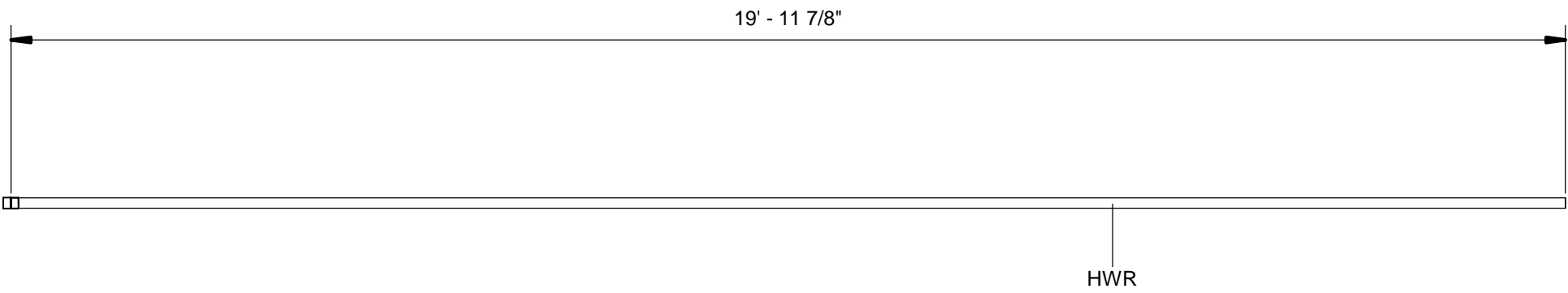
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 11:14:58

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



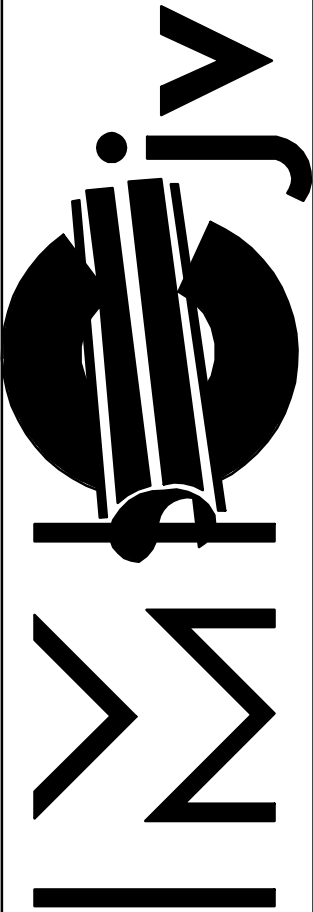
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

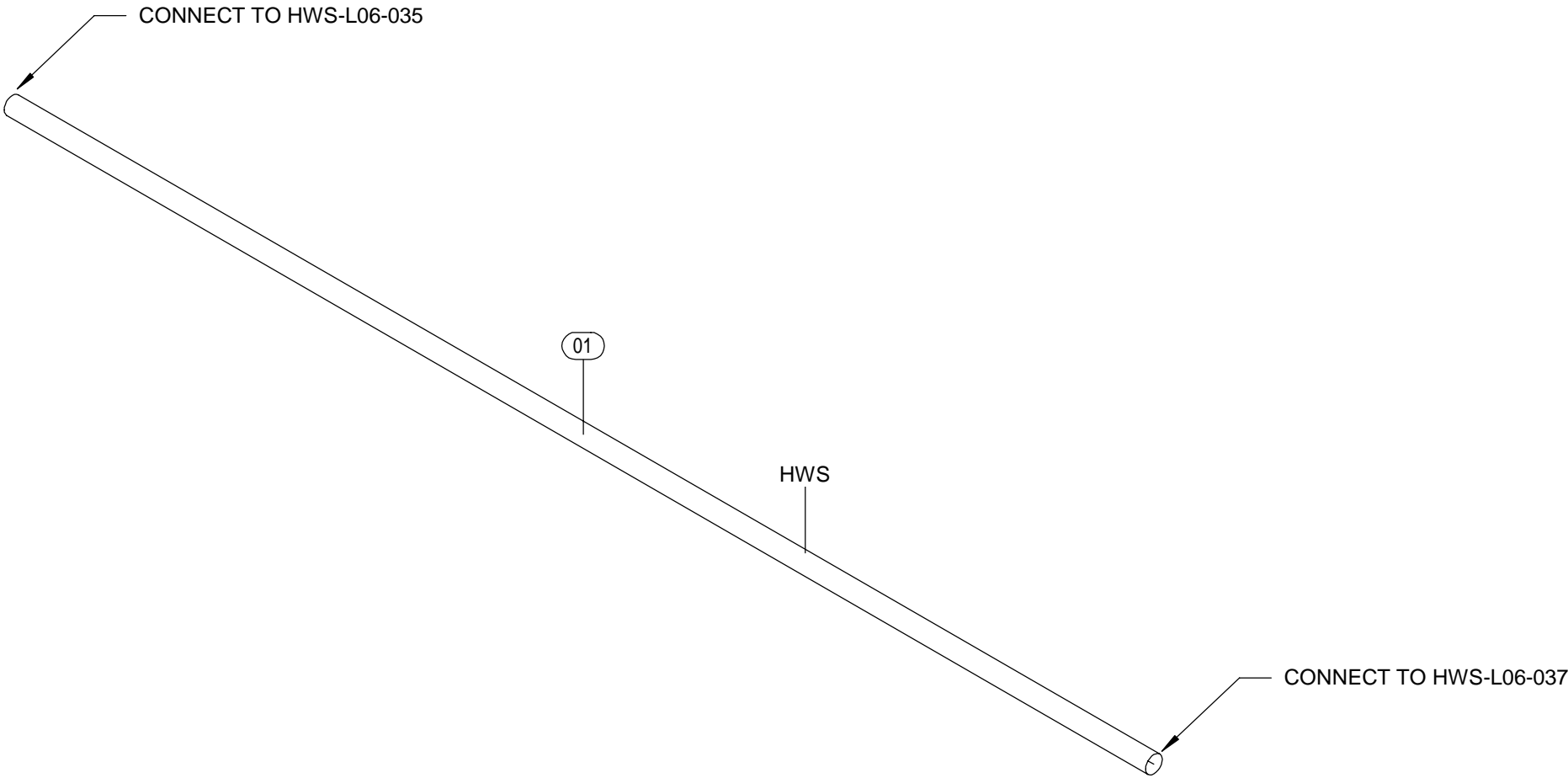
JOB:	WASH U NRB
TICKET:	HWR-L06-036
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



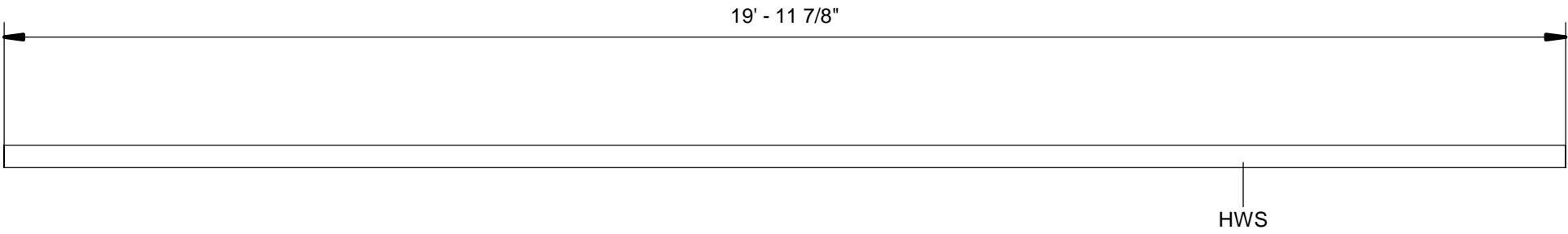
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
21-10-2021 14:34:42

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"



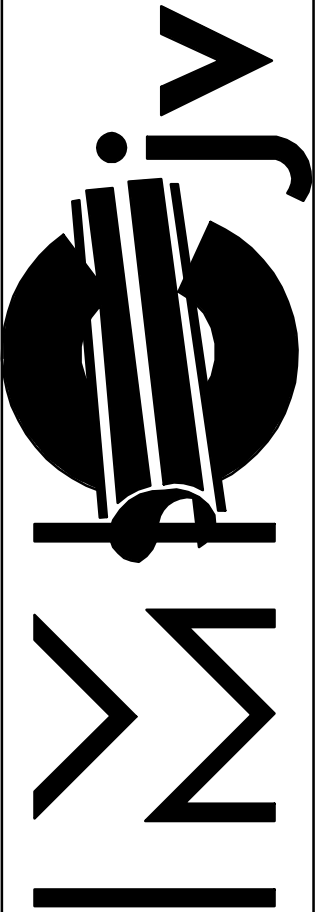
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

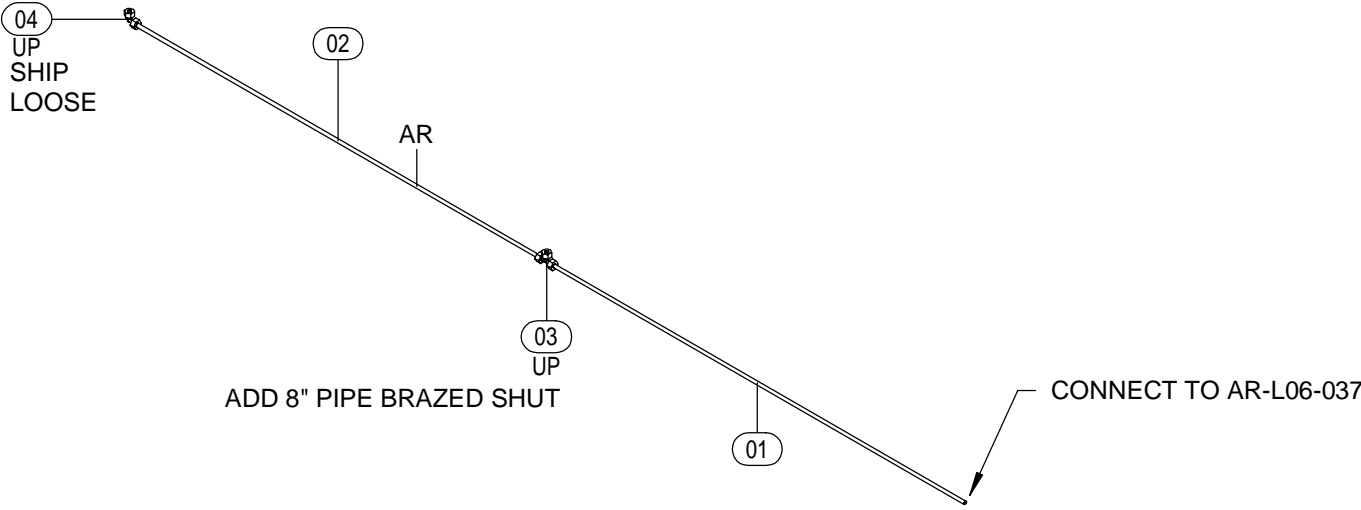
JOB:	WASH U NRB
TICKET:	HWS-L06-036
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



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BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:36:58

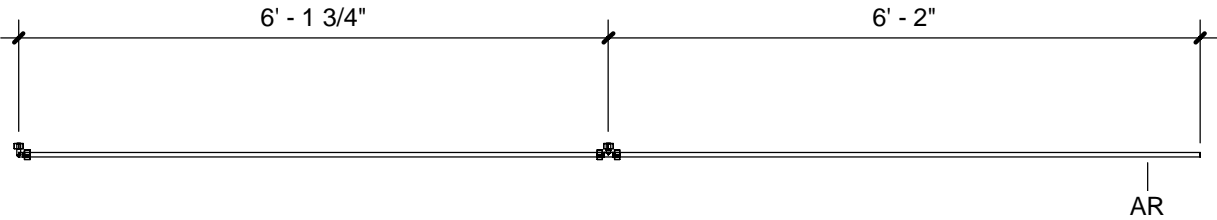
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-1 1/2"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-0 11/16"				
03	1	1/2"	Swagelok SS316 Compression Union Tee					
04	1	1/2"	Swagelok SS316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



1

ISOMETRIC

SCALE:



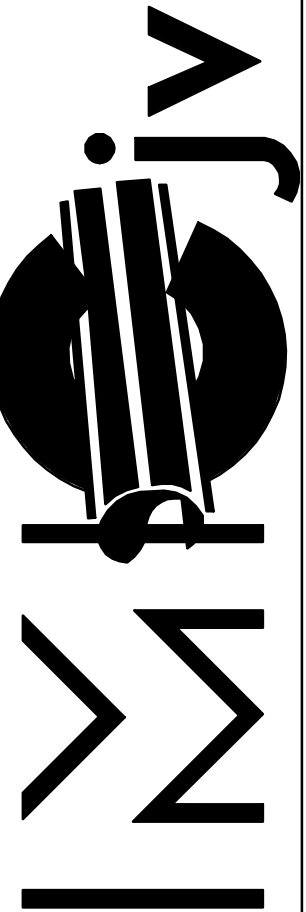
2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

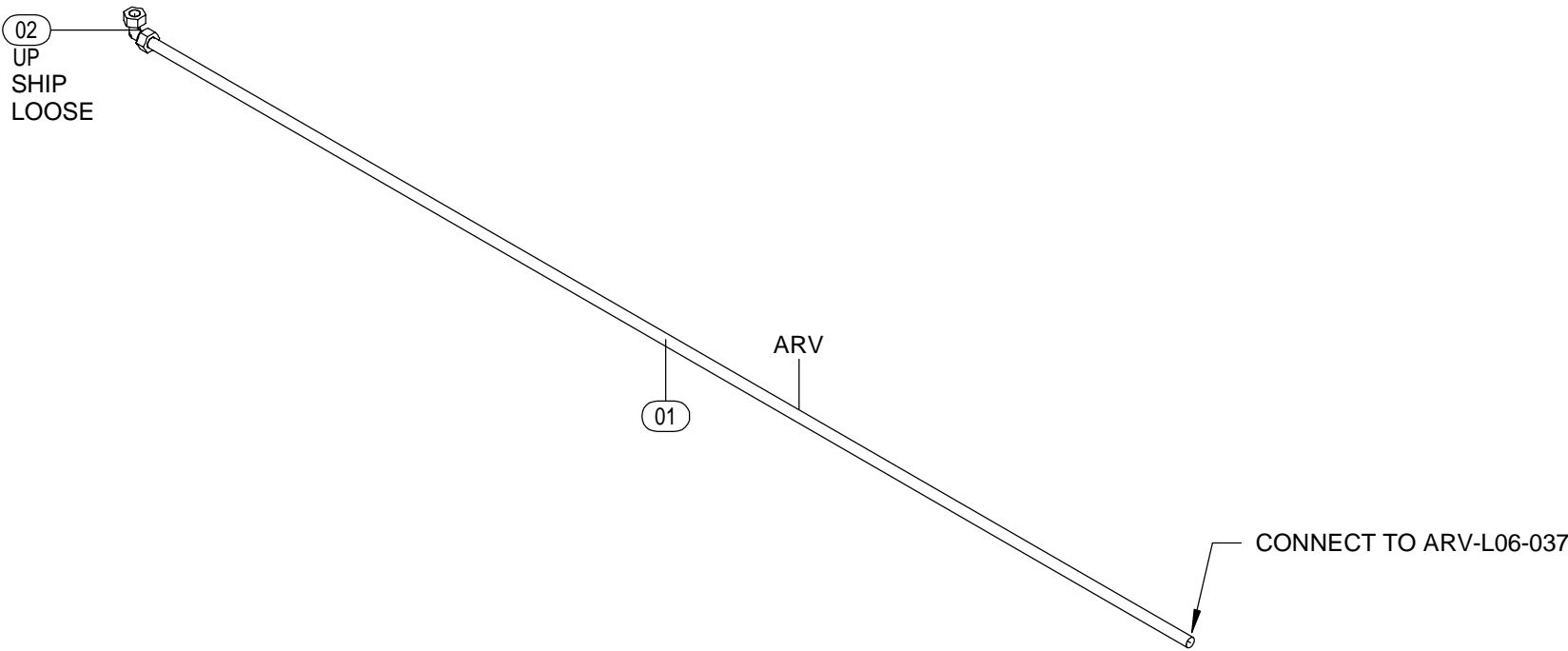
JOB:	WASH U NRB
TICKET:	AR-L06-036
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



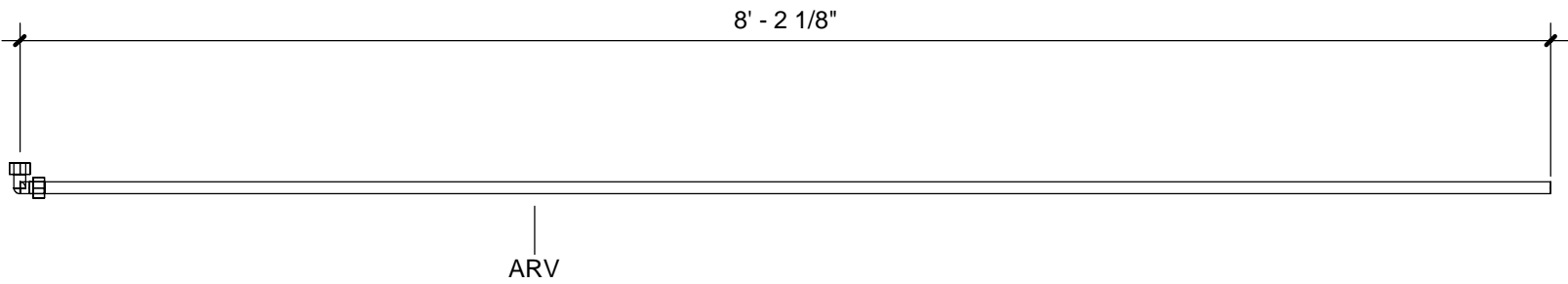
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRB\\WUSM_RB_PUF.rvt
26-10-2021 08:49:29

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 1/2"				
02	1	3/4"	Swagelok SS316 Compression Union 90 Elbow					



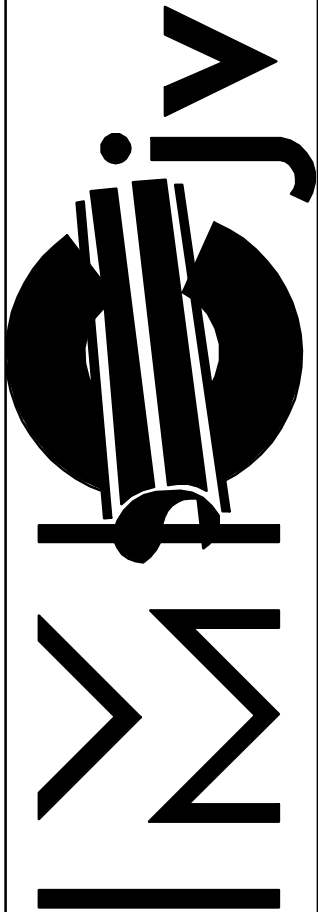
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

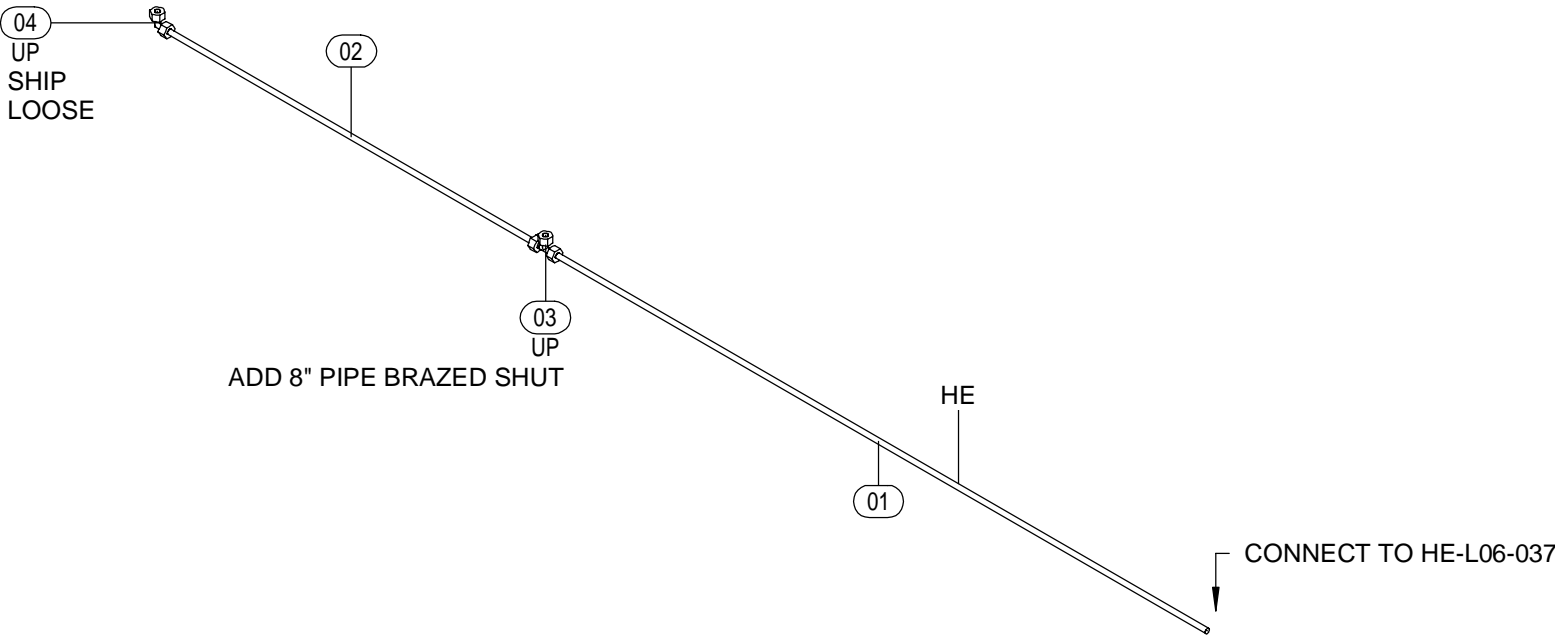
JOB:	WASH U NRB
TICKET:	ARV-L06-036
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



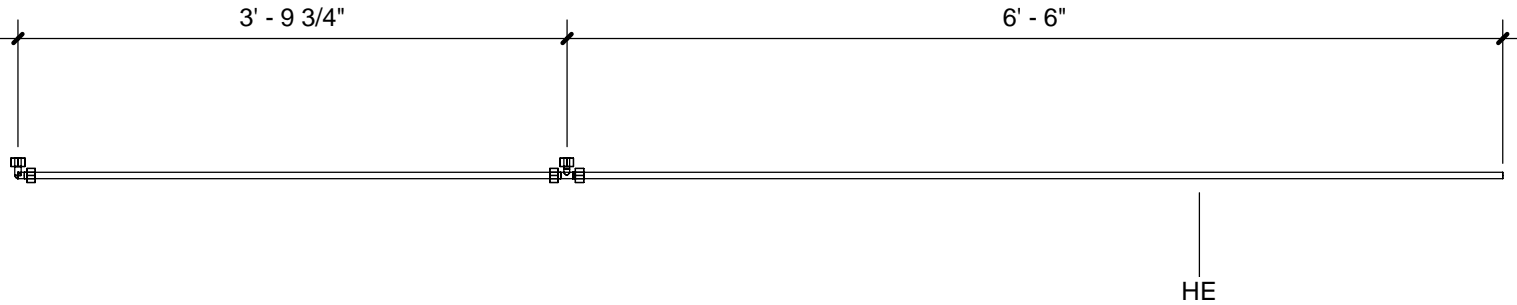
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:29:14

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	6'-5 1/2"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	3'-8 11/16"				
03	1	1/2"	Swagelok SS316 Compression Union Tee					
04	1	1/2"	Swagelok SS316 Compression Union 90 Elbow					



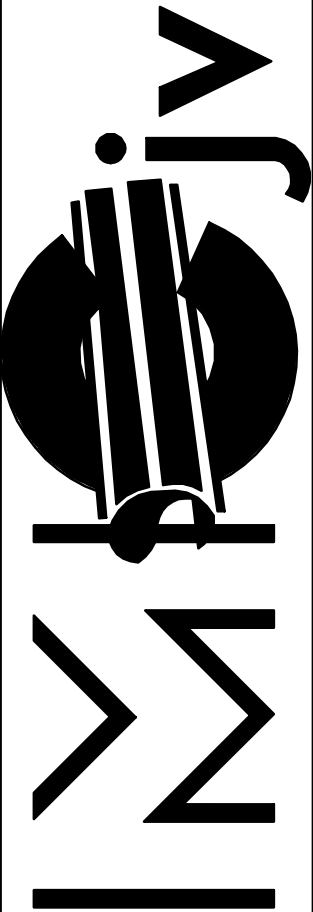
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

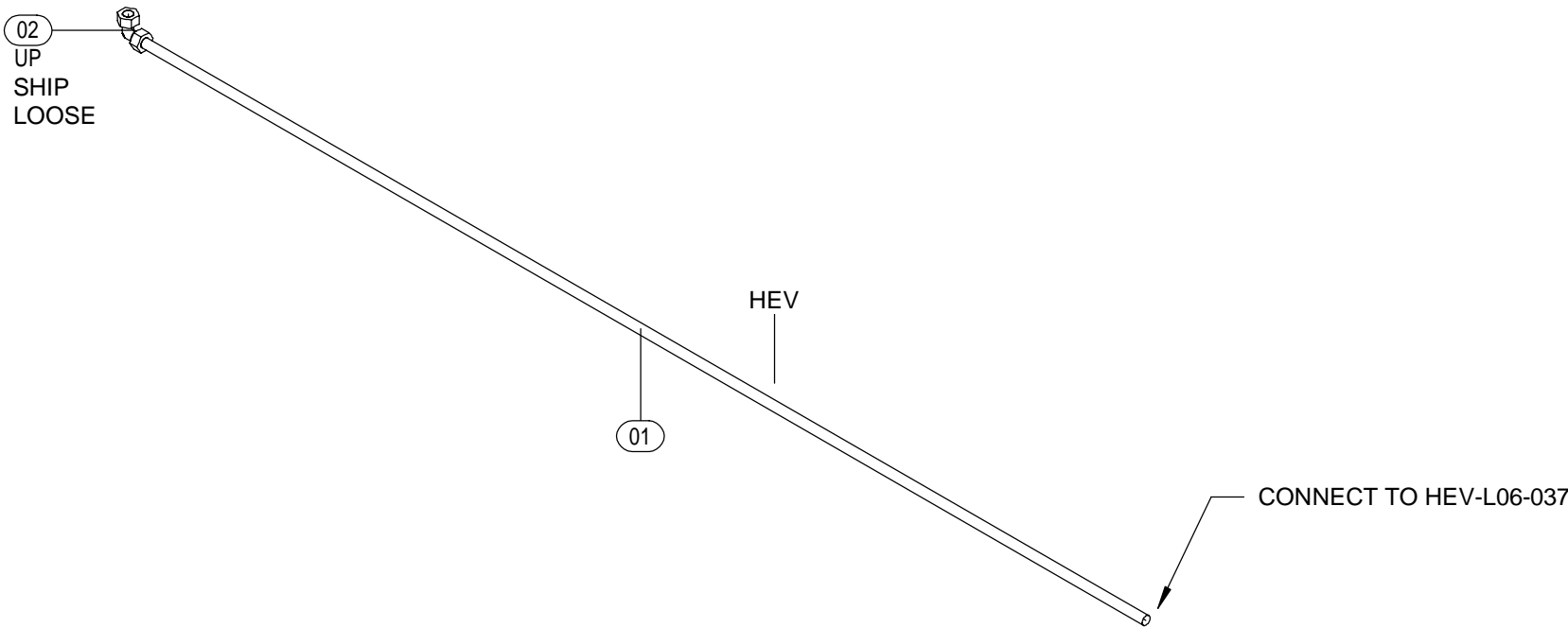
JOB:	WASH U NRB
TICKET:	HE-L06-036
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



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

BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 09:29:14

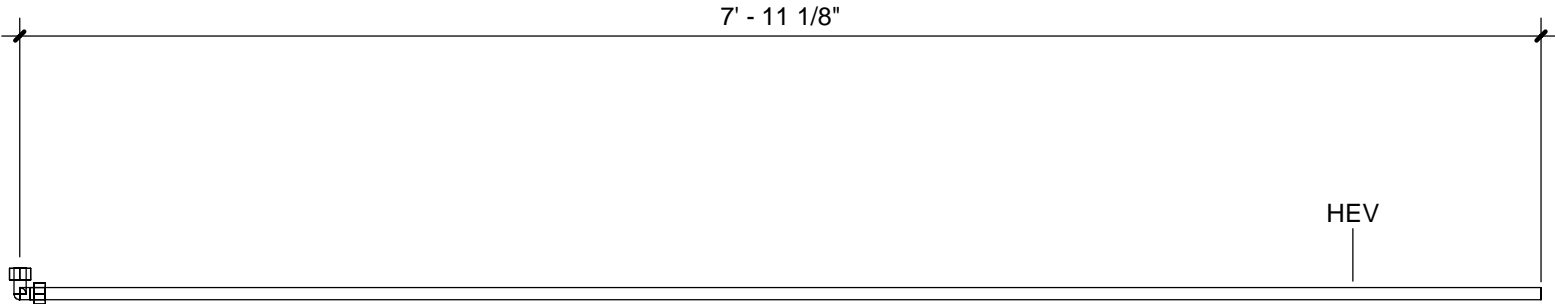
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	7'-10 1/2"				
02	1	3/4"	Swagelok SS316 Compression Union 90 Elbow					



1

ISOMETRIC

SCALE:



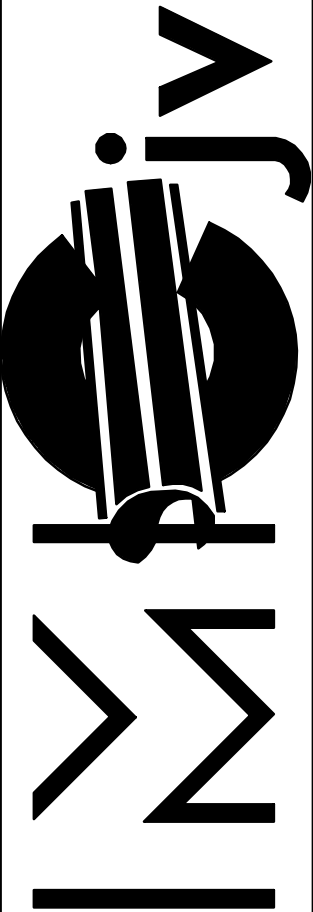
2

FRONT ELEVATION

SCALE: 1" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

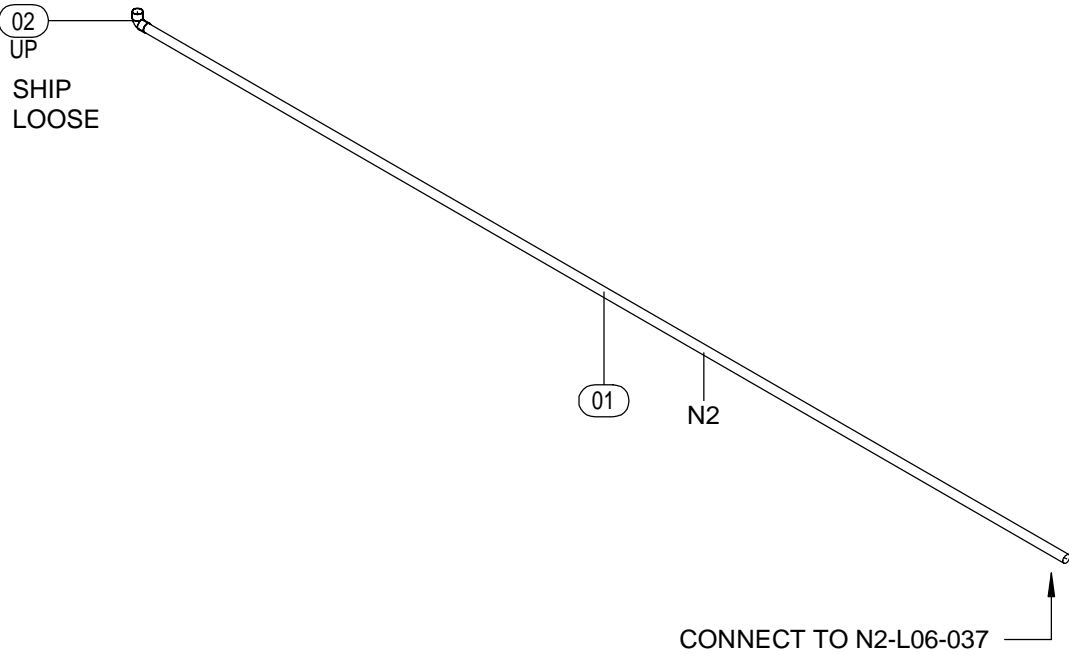
JOB:	WASH U NRB
TICKET:	HEV-L06-036
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



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

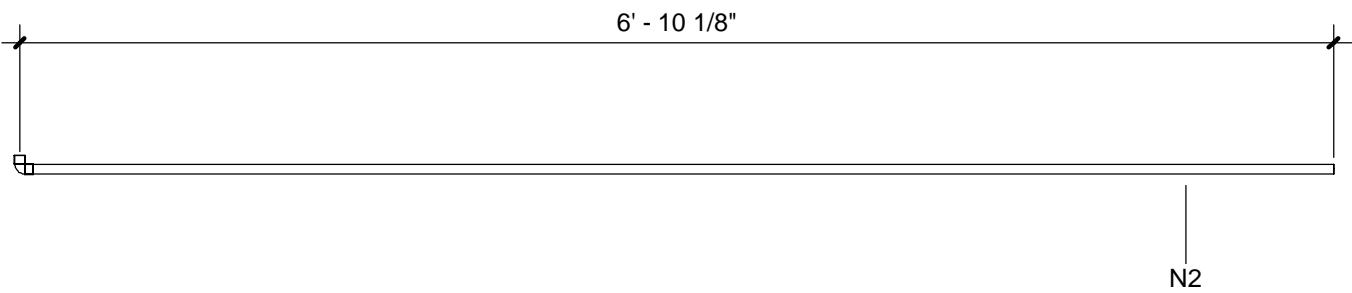
BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:04:37

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	6'-9 13/16"				
02	1	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow					



1 ISOMETRIC

SCALE:

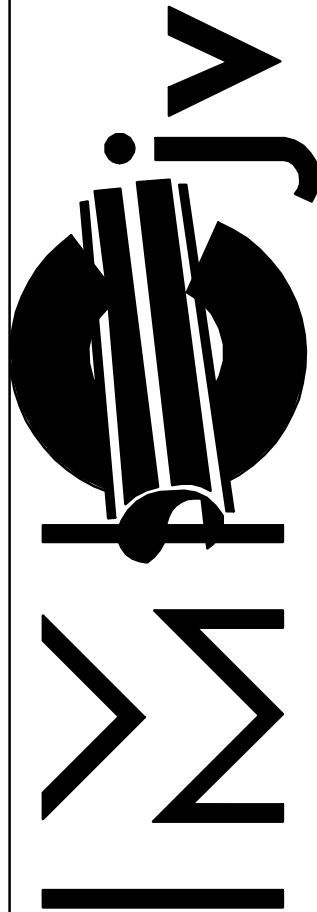


2 FRONT ELEVATION

SCALE: 1" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

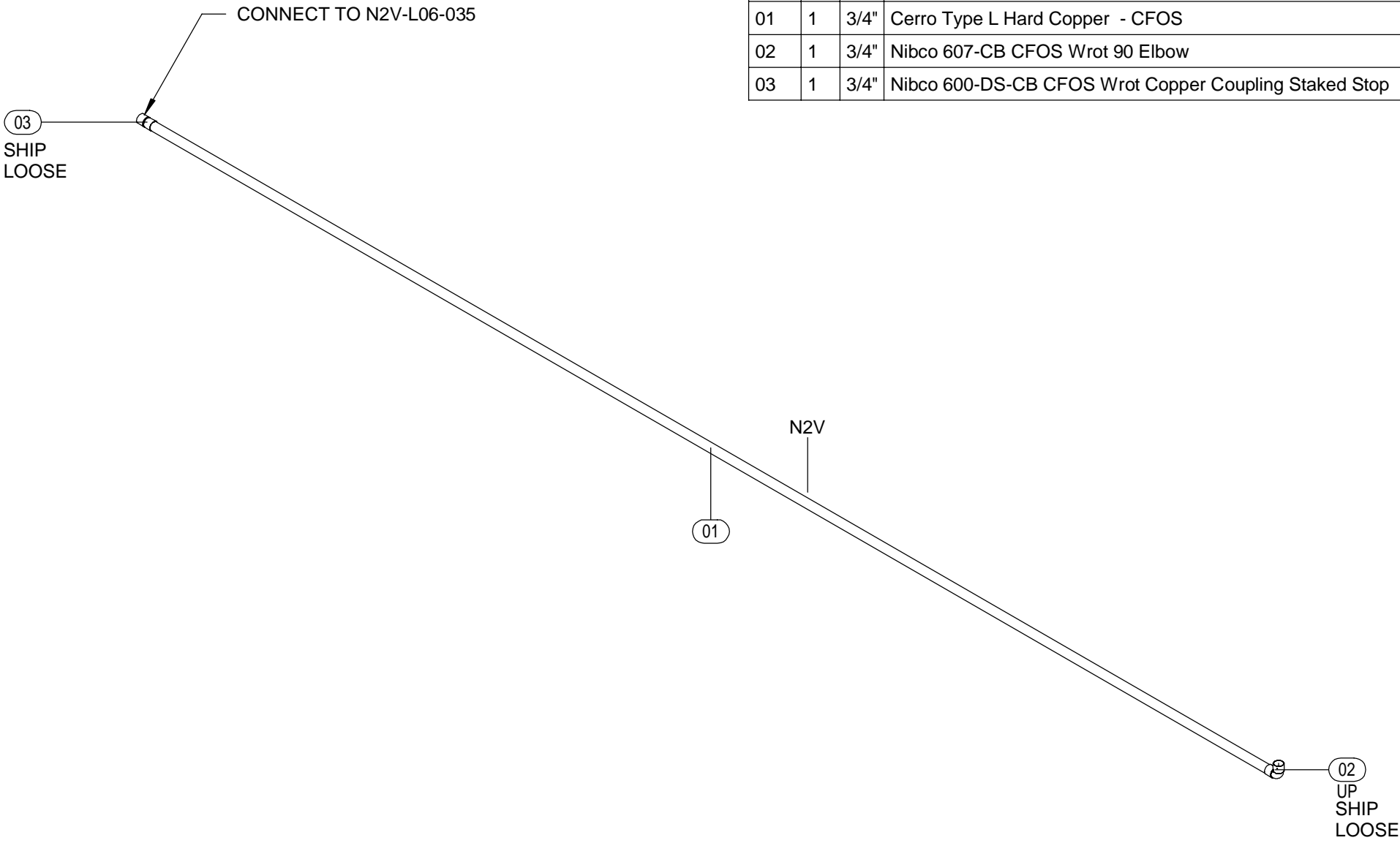
JOB: WASH U NRB
TICKET: N2-L06-036
Drawn By: Author
DATE: 10/26/21
DATE REQ:



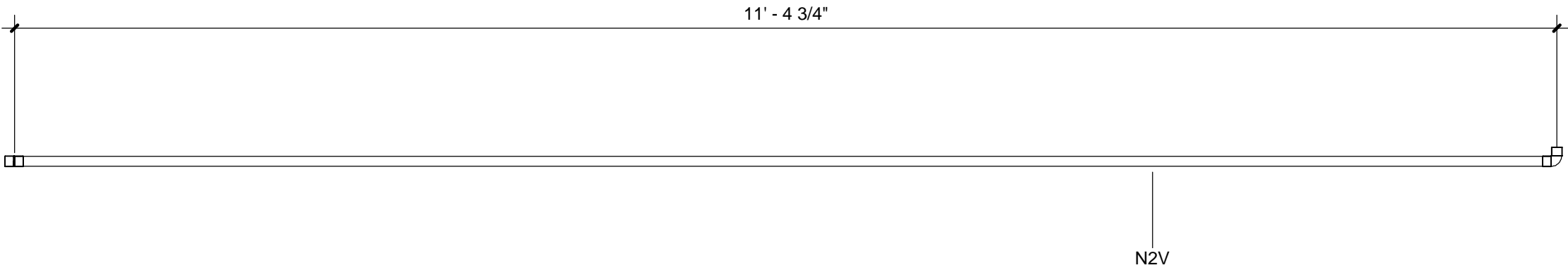
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 08:25:43

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	11'-4 1/4"				
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					



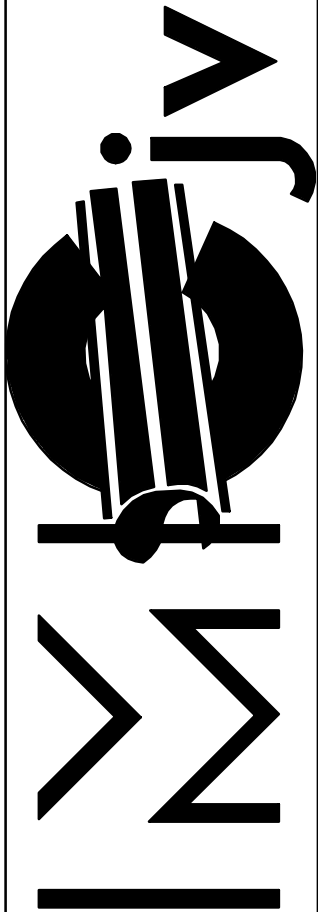
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

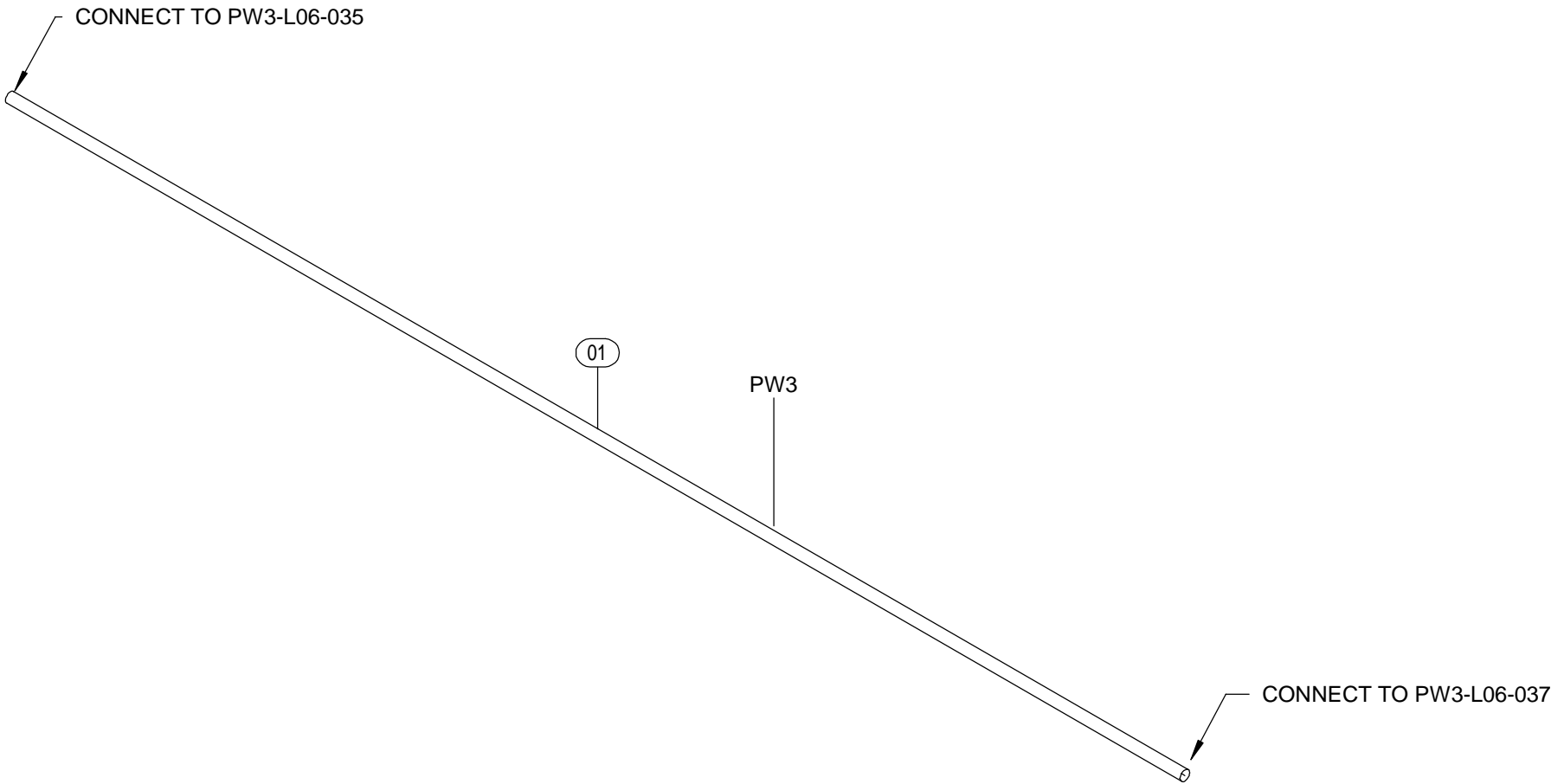
JOB:	WASH U NRB
TICKET:	N2V-L06-036
Drawn By:	Author
DATE:	10/26/21
DATE REQ:	



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St. Louis, Mo 63132-2303
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BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 08:11:53

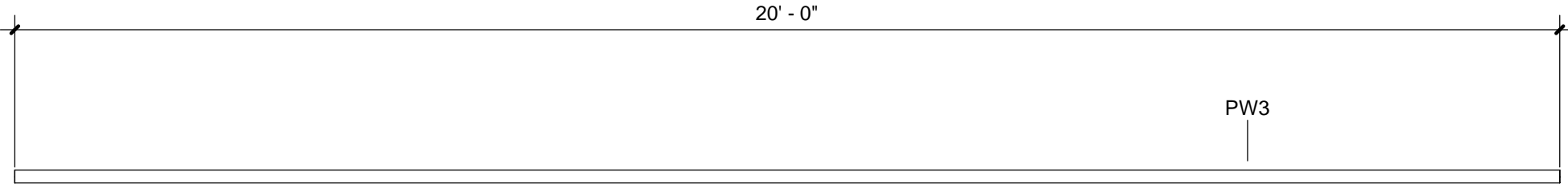
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	20'-0"				



1

ISOMETRIC

SCALE:



2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

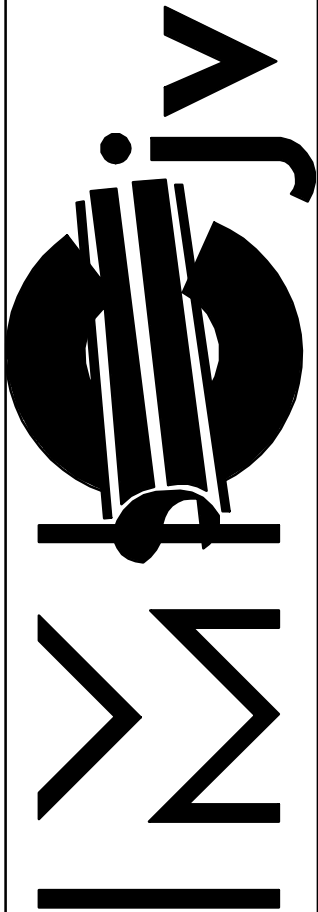
JOB: WASH U NRB

TICKET: PW3-L06-036

Drawn By: Author

DATE: 10/26/21

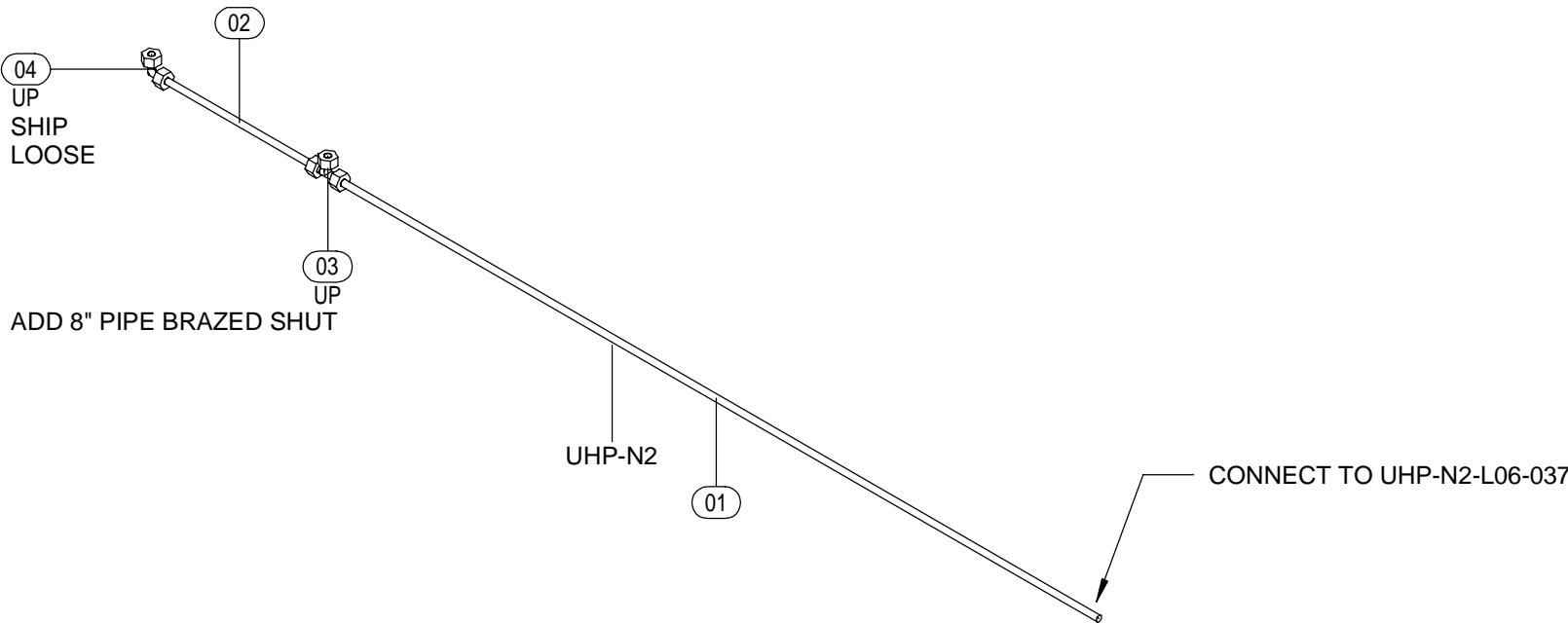
DATE REQ:



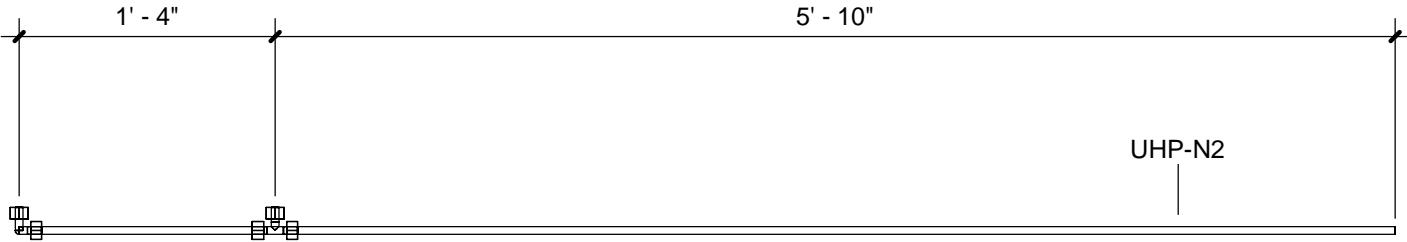
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360//WUSM NRBWUSM_RB_PUF.rvt
26-10-2021 10:42:55

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	5'-9 1/2"				
02	1	1/2"	Swagelok SS316L 065 Wall Compression Seamless Tubing	1'-2 15/16"				
03	1	1/2"	Swagelok SS316 Compression Union Tee					
04	1	1/2"	Swagelok SS316 Compression Union 90 Elbow					



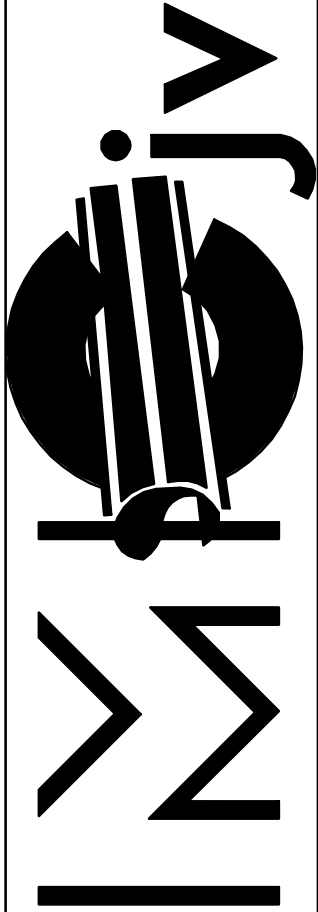
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

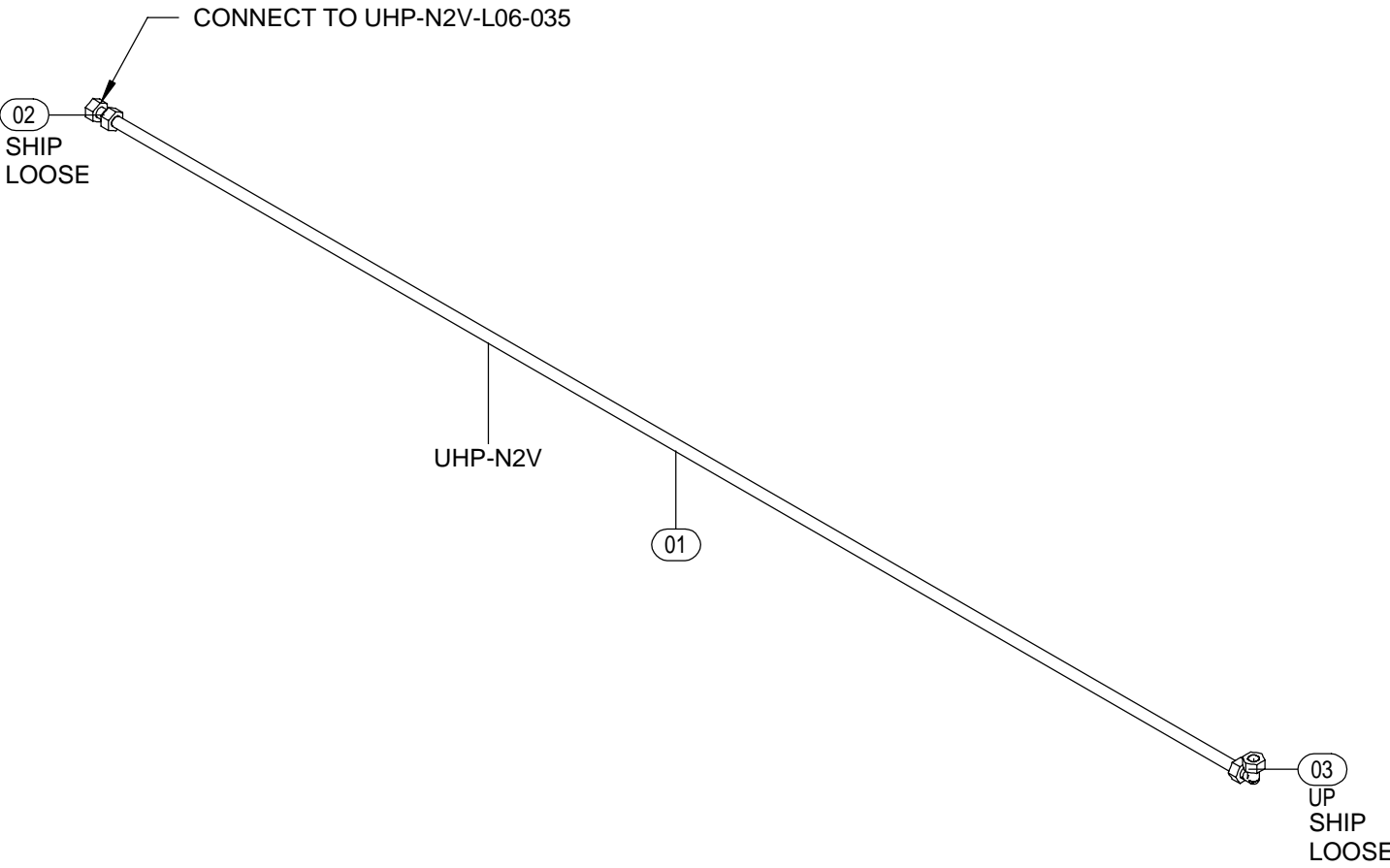
JOB:	WASH U NRB
TICKET:	UHP-N2-L06-036
Drawn By: Author	
DATE: 10/26/21	DATE REQ:



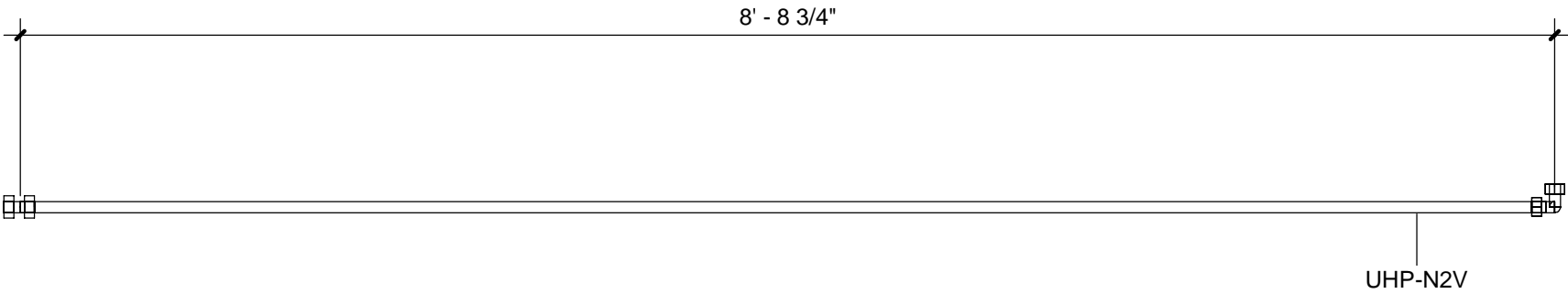
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRB\\WUSM_RB_PUF.rvt
26-10-2021 07:51:50

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



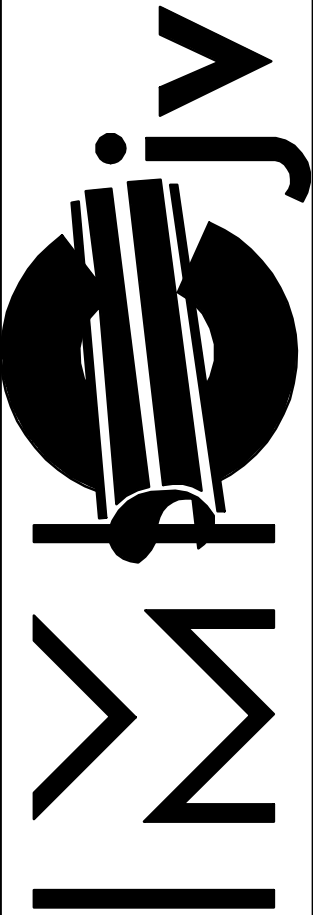
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	UHP-N2V-L06-036
Drawn By:	Author
DATE:	10/26/21
DATE REQ:	



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