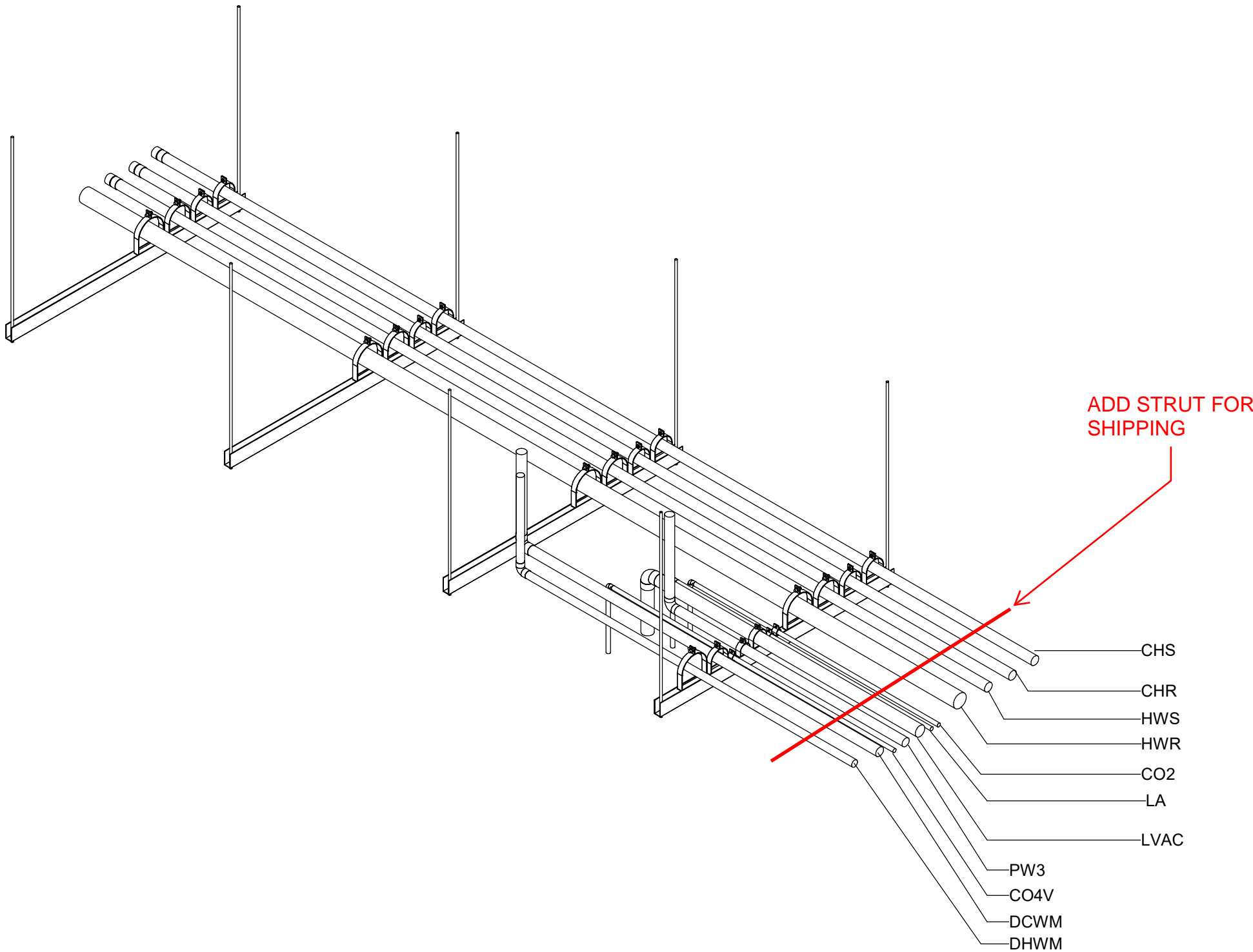
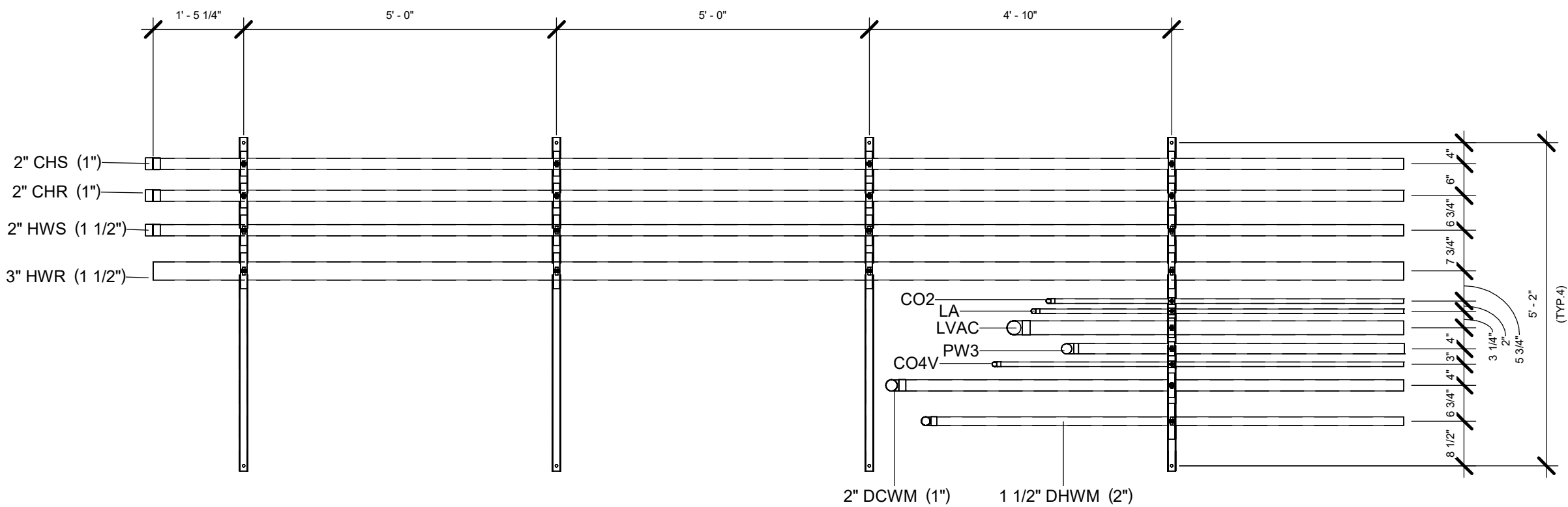


BIM 360//WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
10/26/2021 10:19:36 AM



1 AS-L06-010 - ISOMETRIC
AS-L06-010 SCALE:



2 AS-L06-010
AS-L06-010 SCALE: 1/2" = 1'-0"

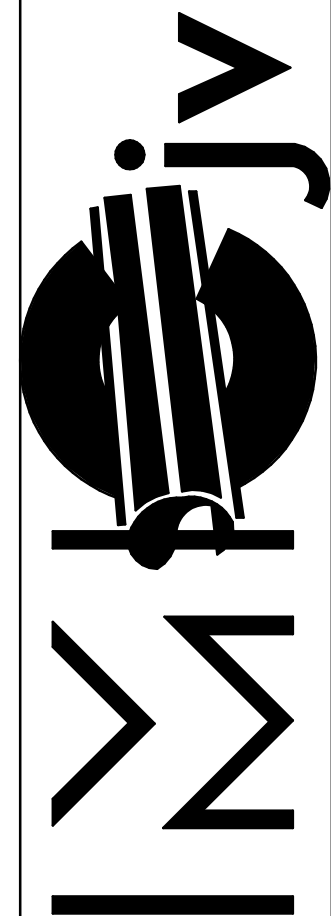
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L06-010

Drawn By: Author

DATE: 10/08/21 DATE REQ:

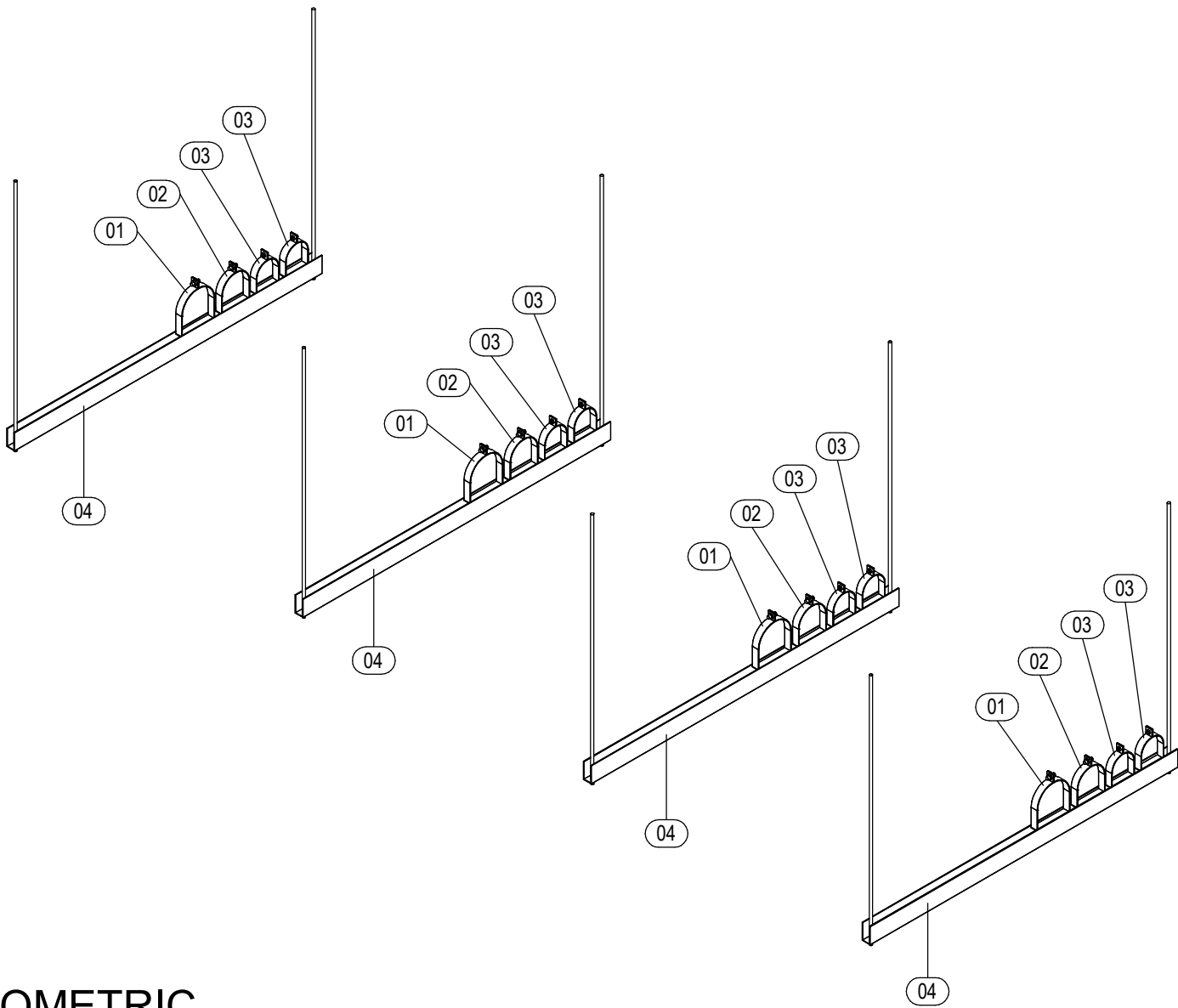


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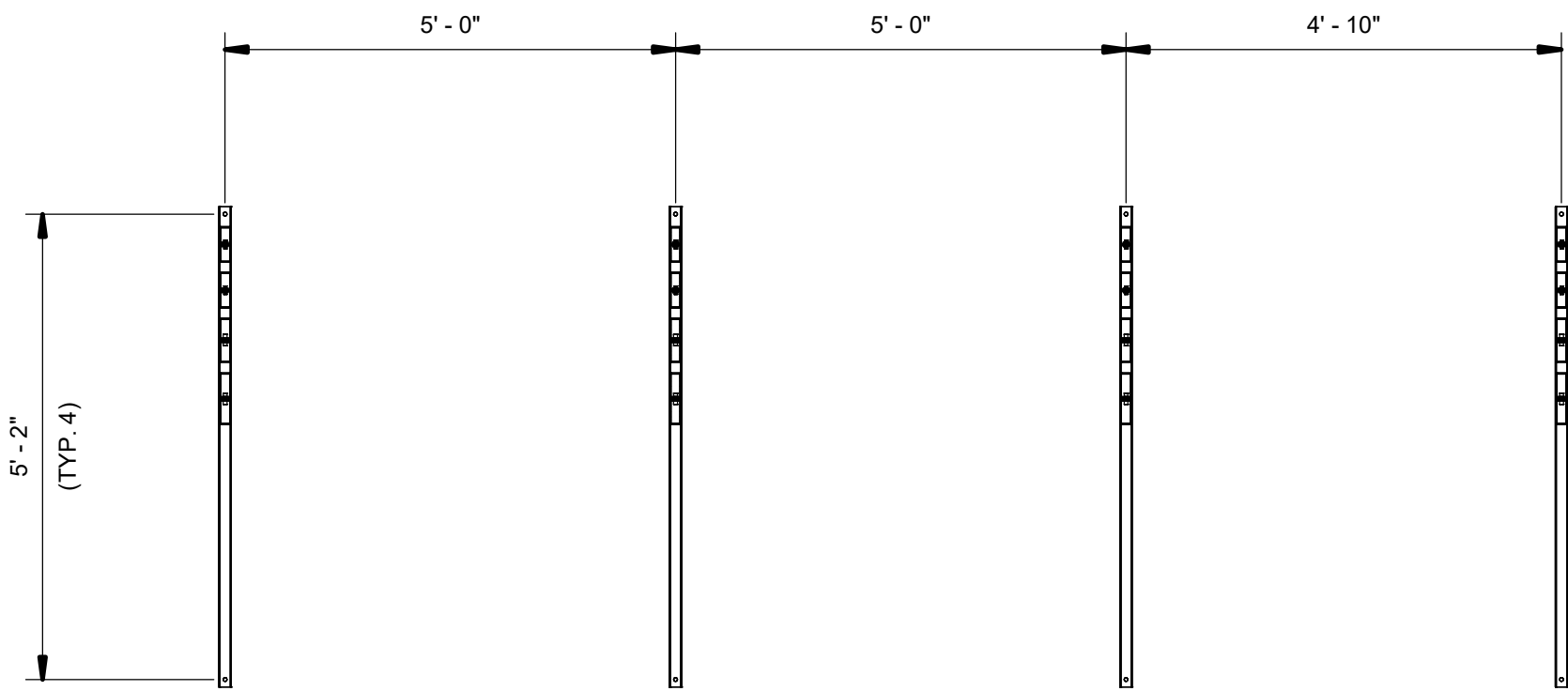
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10/26/2021 1:28:48 PM

6 5/8" OD B-LINE #2020
5 1/8" OD B-LINE #2062
4 1/8" OD B-LINE #2054

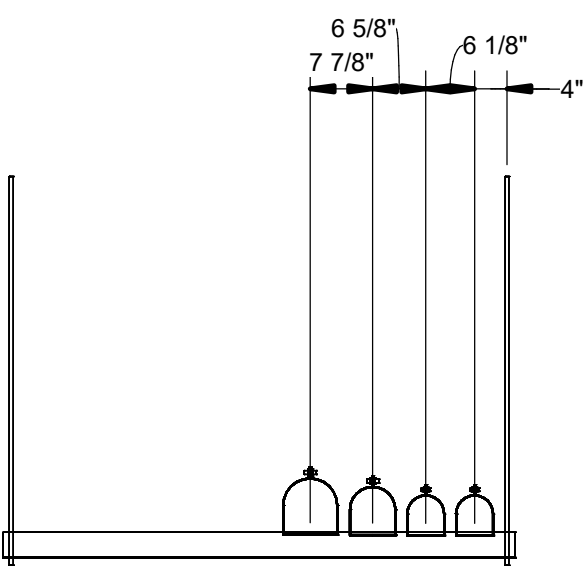
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	4	5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
03	6	4"	B-Line B2000 ZN Sch 40 Pipe Clamp					
04	4	60"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 4"	4' - 0 5/8"	4' - 0 5/8"	



1 ISOMETRIC



2 TOP VIEW



3 RIGHT ELEVATION

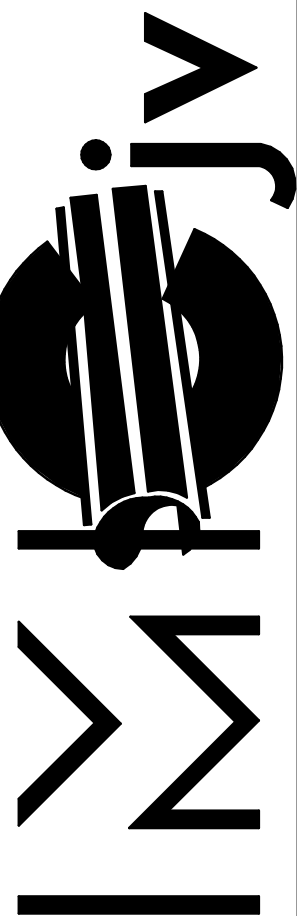
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L06-010

Drawn By: Author

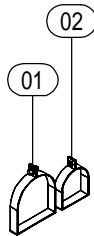
DATE: 10/10/21 DATE REQ:



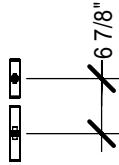
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLE.rvt
22-10-2021 17:47:43

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	1	4"	B-Line B2000 ZN Sch 40 Pipe Clamp					



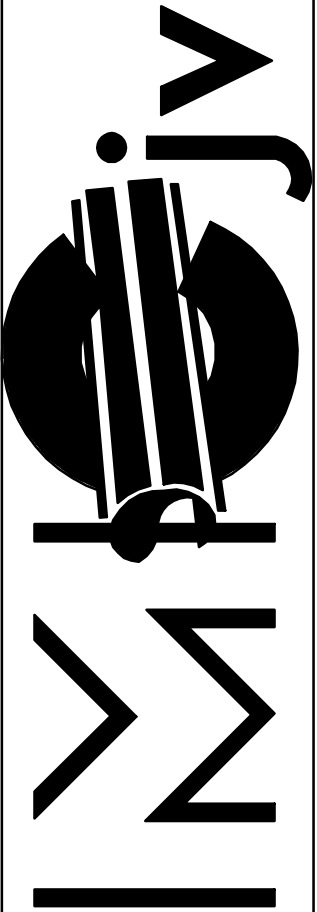
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

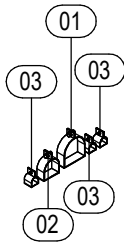
JOB:	WASH U NRB
TICKET:	PPHGR-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



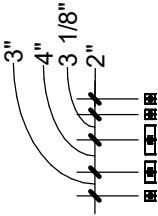
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
10/26/2021 1:32:32 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	1	2"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
03	3	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



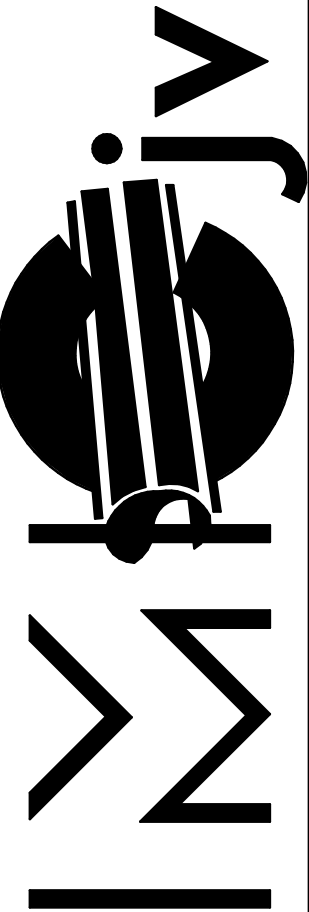
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PUHGR-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:

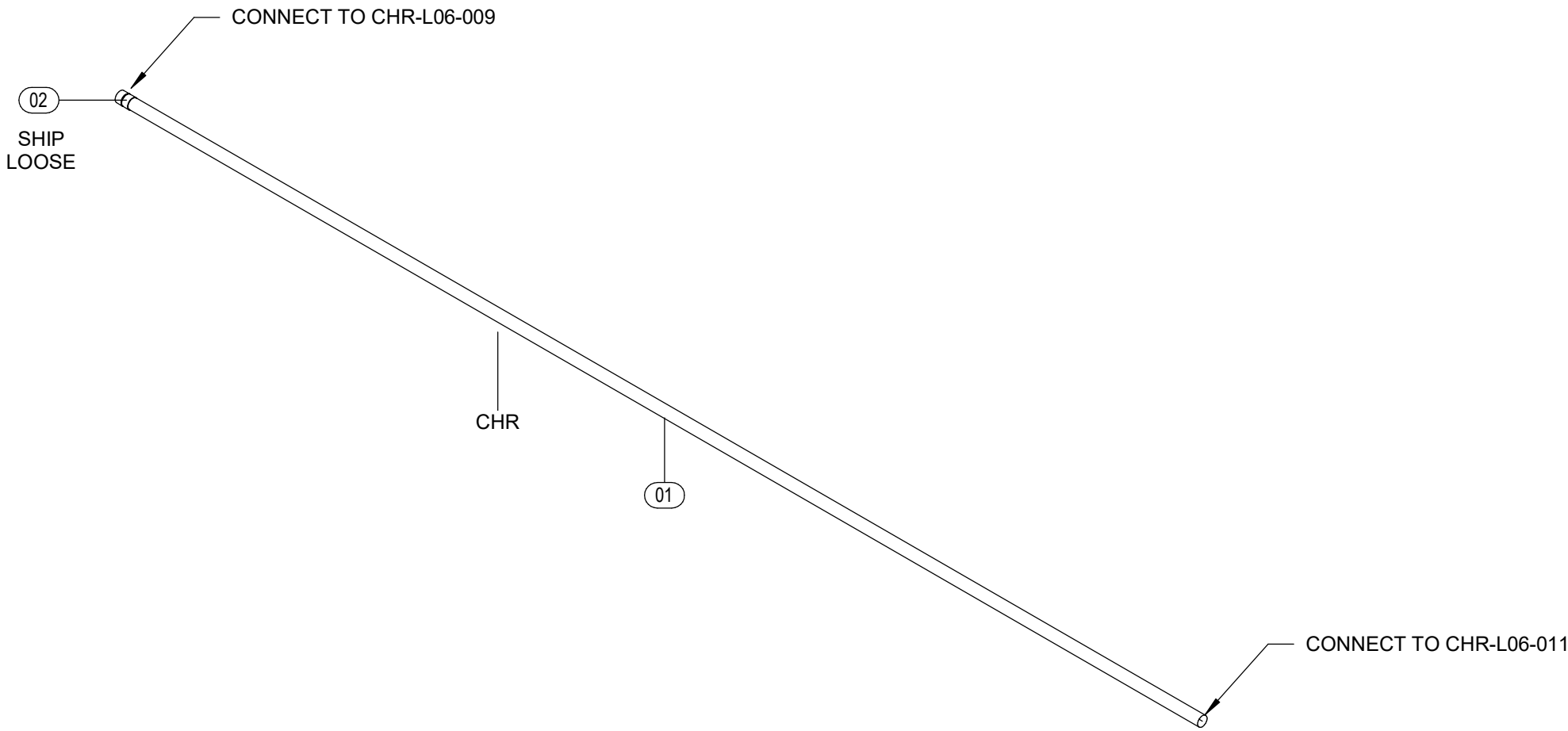


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BIM 360://WUSM NRBWUSM_RB_HPF.rvt
10/26/2021 1:28:39 PM

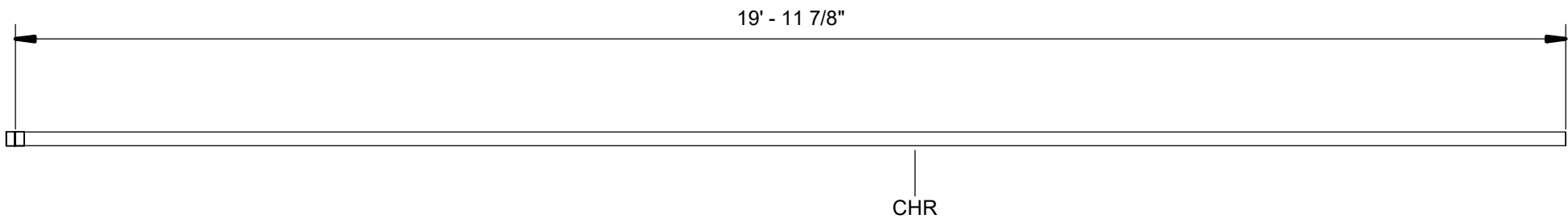
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	19'-11 7/8"				1"
02	1	2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1"

SLIP COUPLING



1 ISOMETRIC

SCALE:



2 LEFT ELEVATION

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

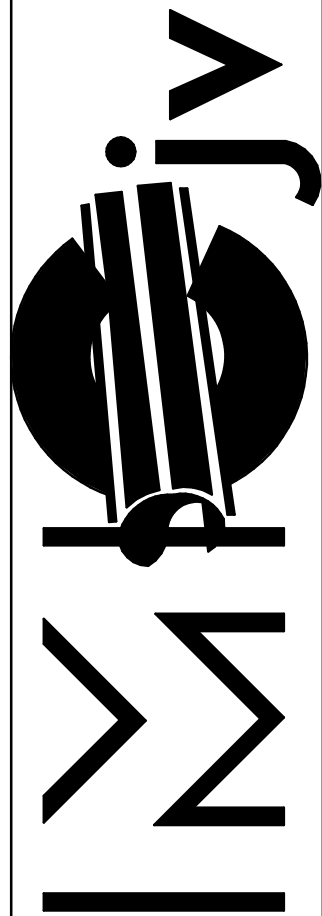
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CHR-L06-010

Drawn By: Author

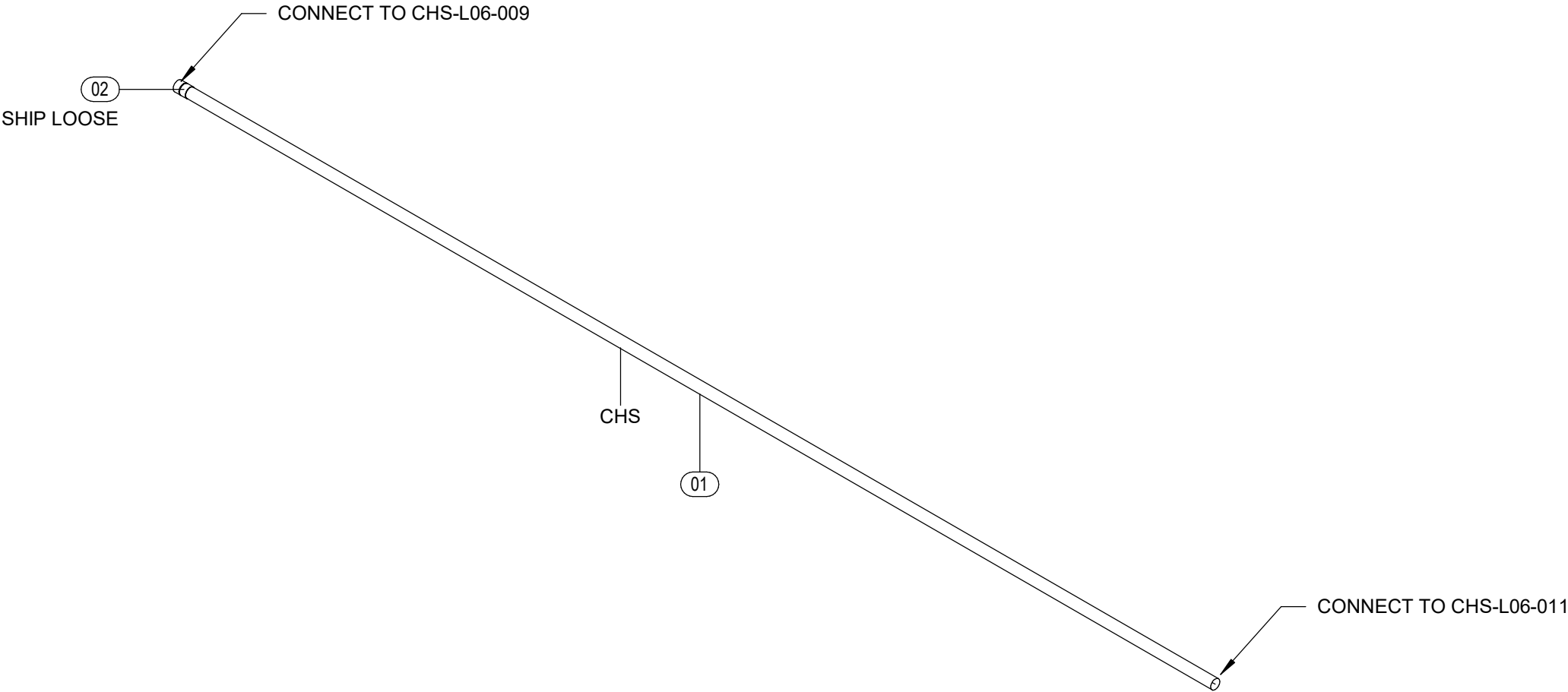
DATE: 10/21/21 DATE REQ:



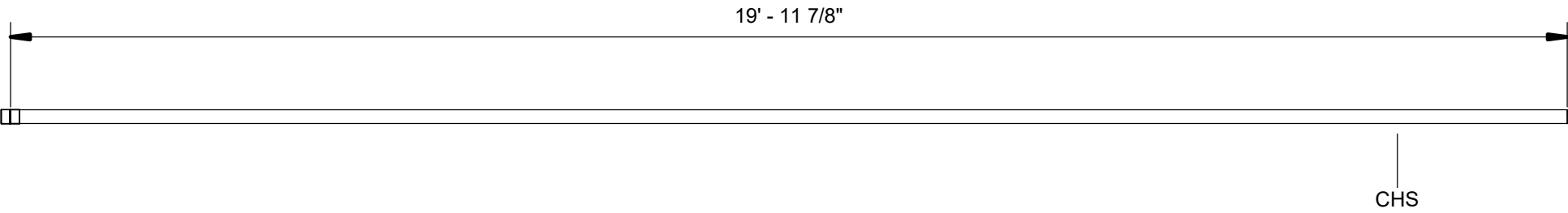
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_HPF.rvt
10/26/2021 1:28:43 PM

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"



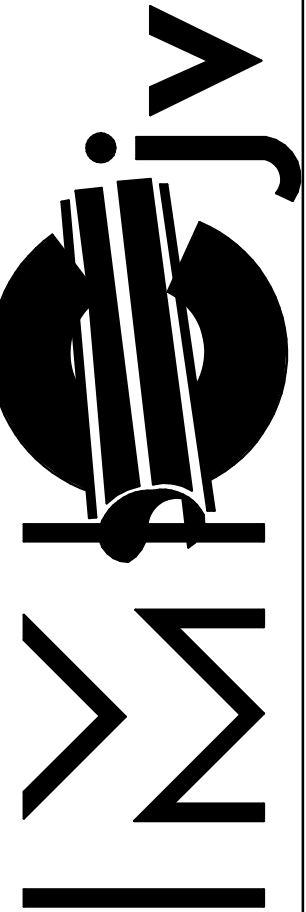
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

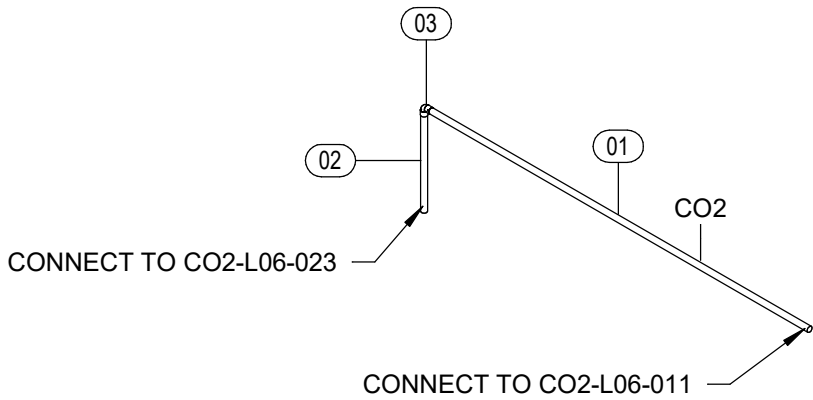
JOB:	WASH U NRB
TICKET:	CHS-L06-010
Drawn By: Author	
DATE: 10/21/21	DATE REQ:



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

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
10/26/2021 1:32:24 PM

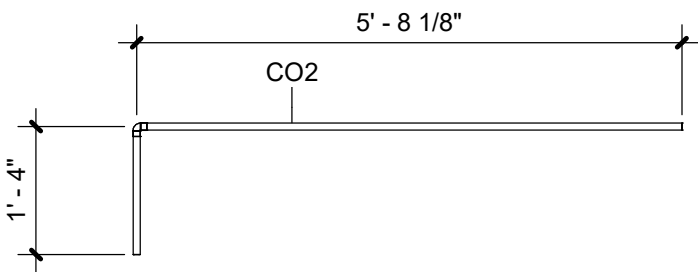
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	5'-7 11/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-3 1/2"				
03	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



1

ISOMETRIC

SCALE:



2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

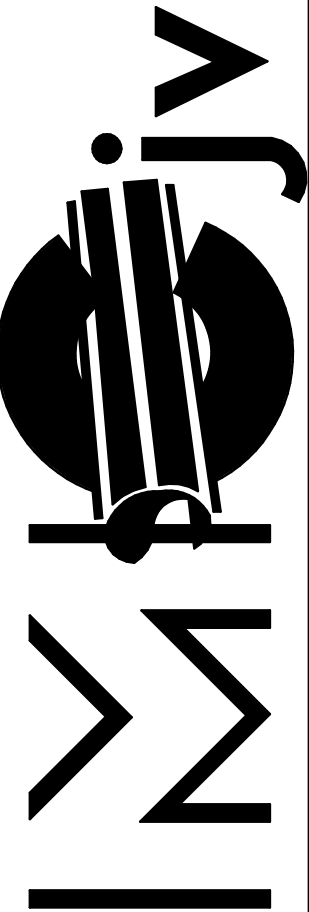
JOB: WASH U NRB

TICKET: CO2-L06-010

Drawn By: Author

DATE: 10/22/21

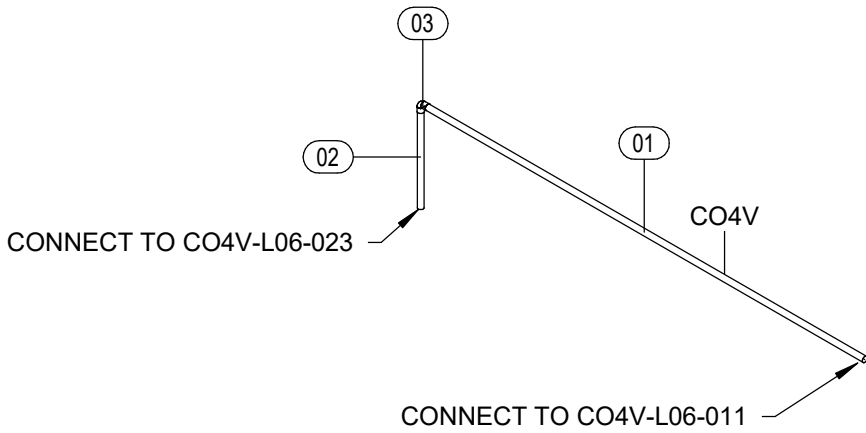
DATE REQ:



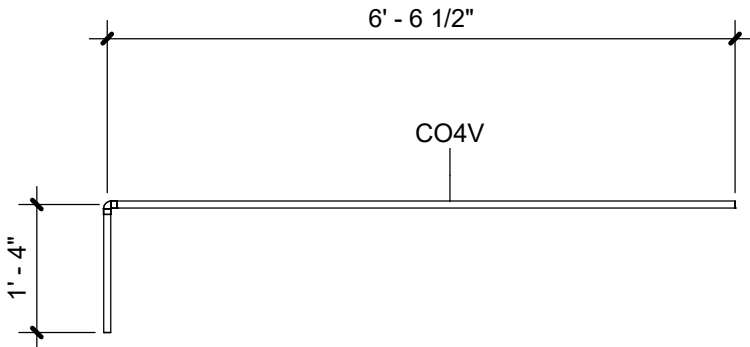
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St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
10/26/2021 1:32:26 PM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-6 1/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-3 1/2"				
03	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



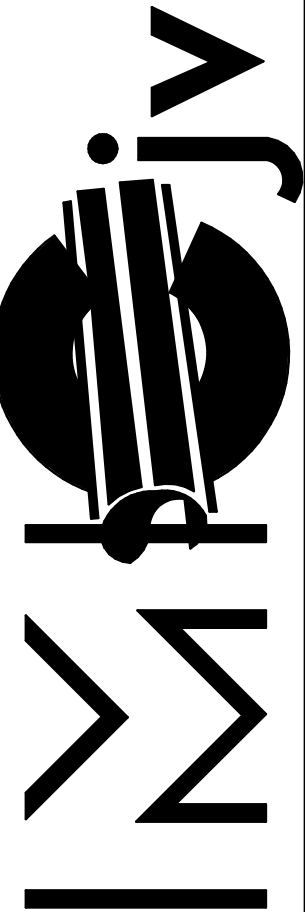
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

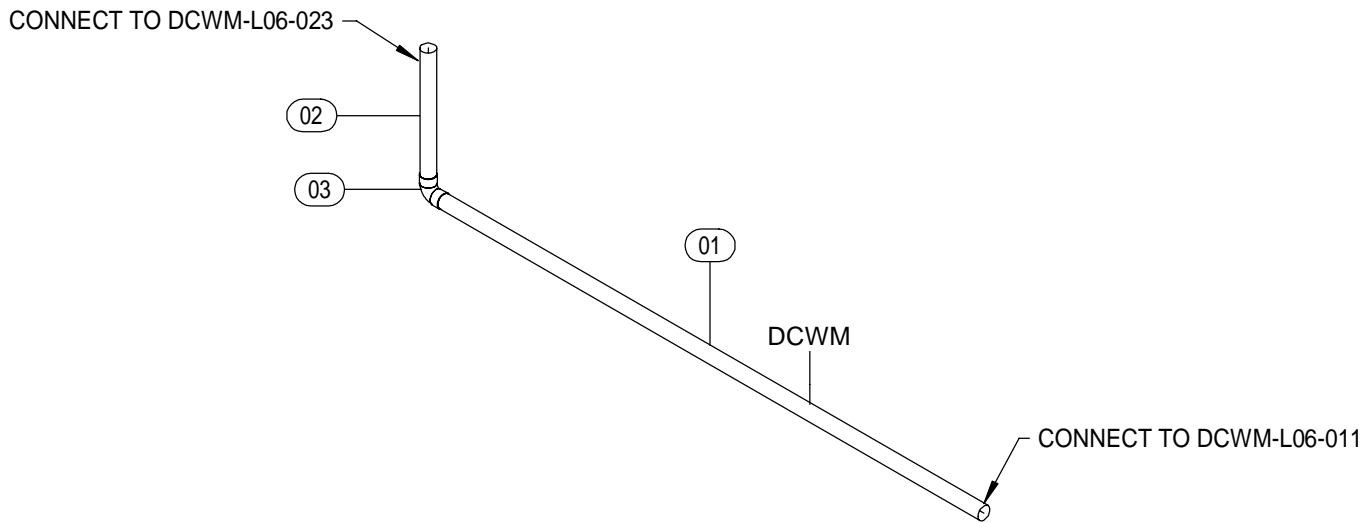
JOB:	WASH U NRB
TICKET:	CO4V-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



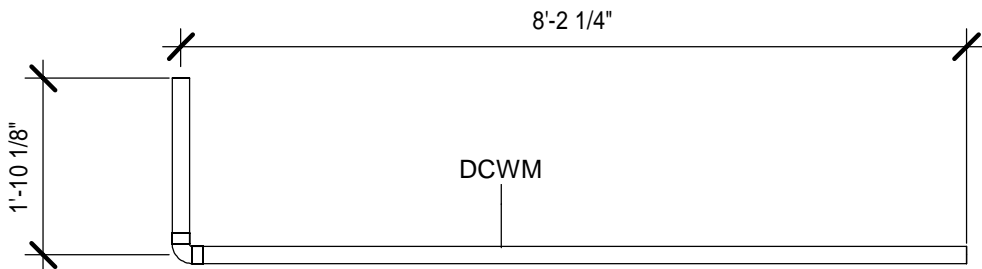
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
22-10-2021 10:45:05

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe Pressure Pipe	8'-0 7/8"				1"
02	1	2"	Cerro Type L Hard Copper Pipe Pressure Pipe	1'-8 11/16"				1"
03	1	2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					1"



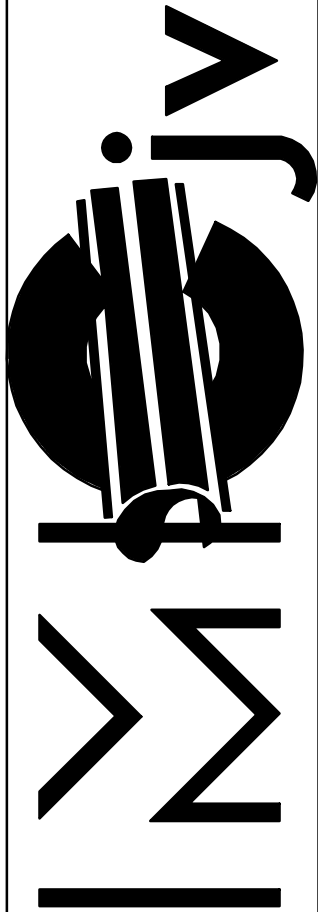
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

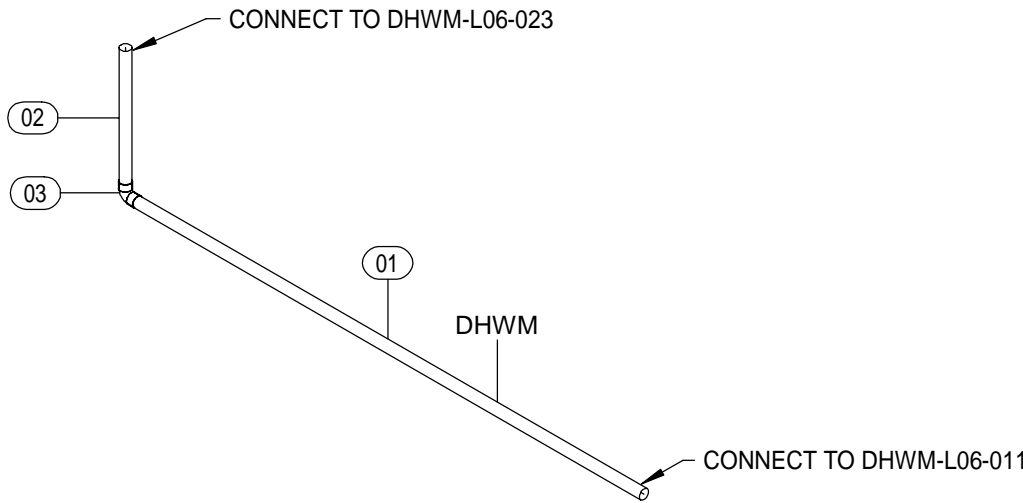
JOB:	WASH U NRB
TICKET:	DCWM-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



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

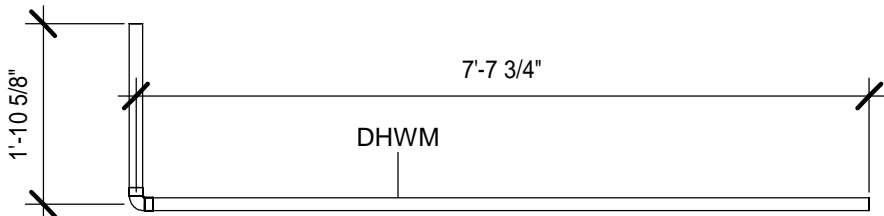
BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
22-10-2021 17:51:41

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	7'-6 11/16"				2"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe Pressure Pipe	1'-9 9/16"				2"
03	1	1 1/2"	Nibco Wrot 607 90 Deg Ell CxC Pressure Pipe					2"



1

ISOMETRIC
SCALE:

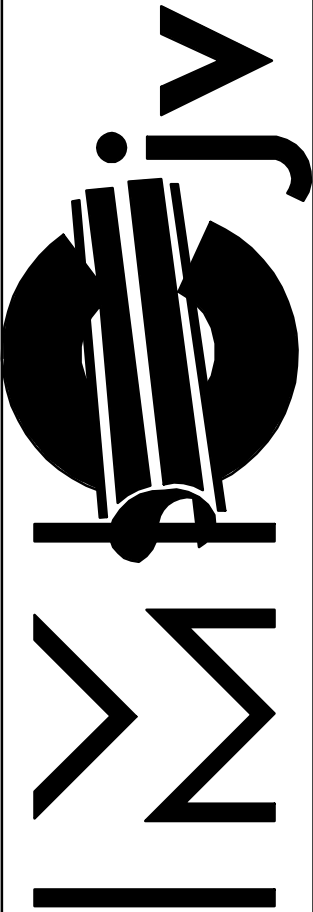


2

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

A1	A3	B1	B3
A2	A4	B2	B4

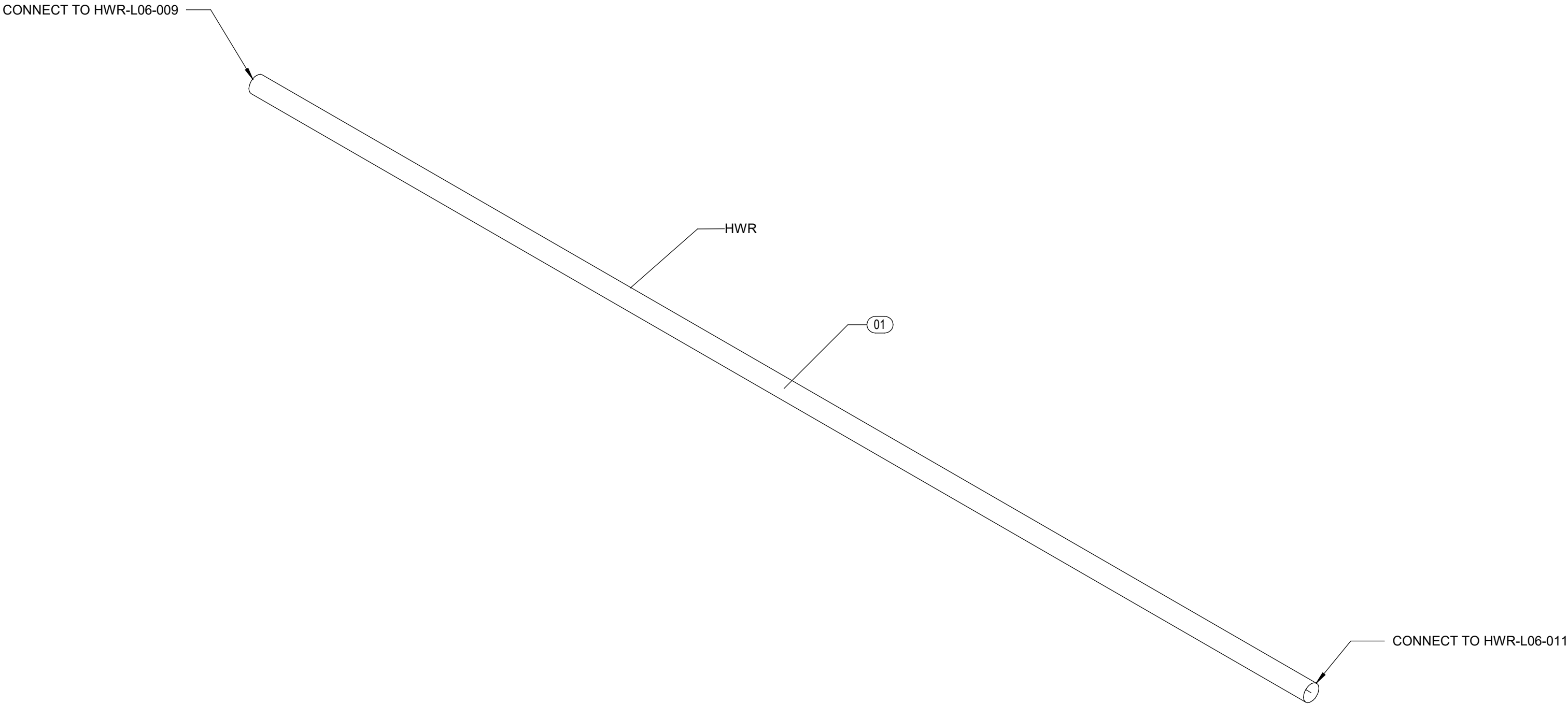
JOB:	WASH U NRB
TICKET:	DHWM-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



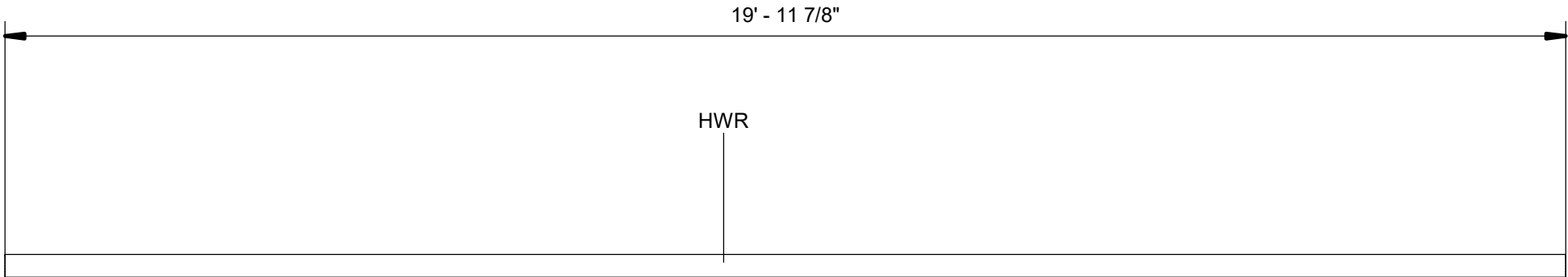
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_HPF.rvt
10/26/2021 1:28:52 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	19'-11 7/8"				1 1/2"



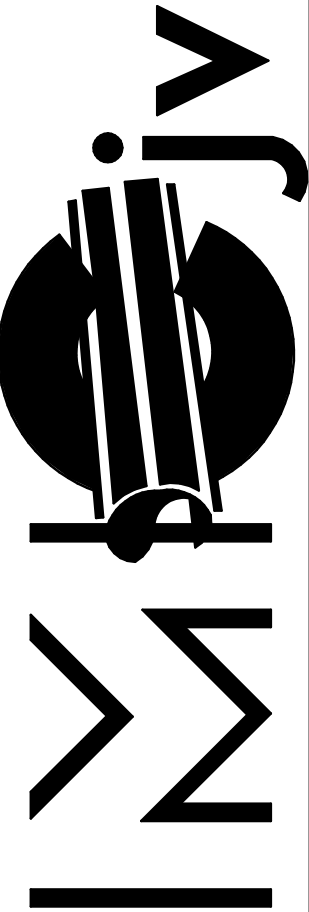
1 ISOMETRIC



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

A1	A3	B1	B3
A2	A4	B2	B4

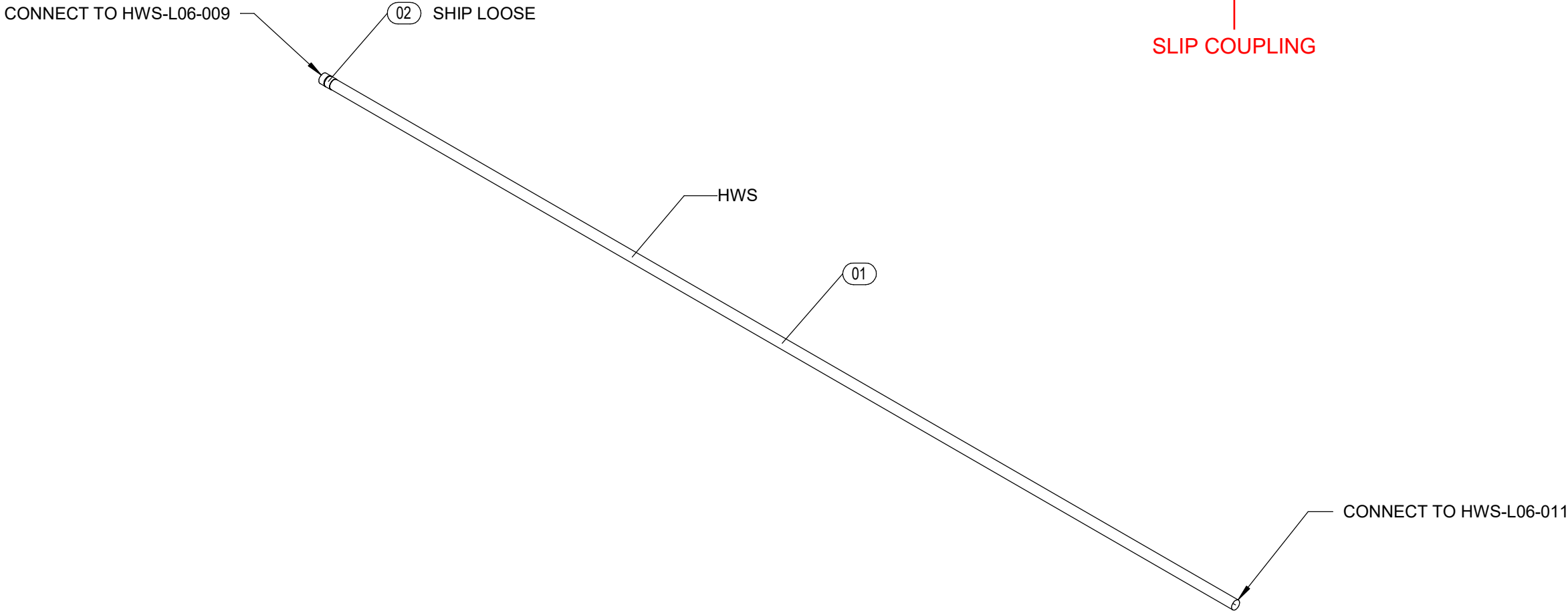
JOB:	WASH U NRB
TICKET:	HWR-L06-010
Drawn By: Author	
DATE: 10/10/21	DATE REQ:



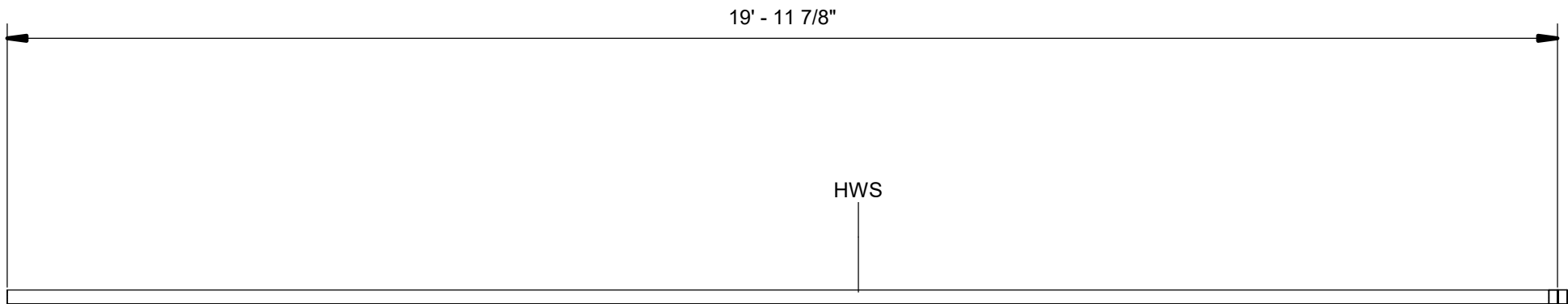
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
10/26/2021 1:28:37 PM

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 1/2"
02	1	2"	Nibco Wrot 600 Dimpled Slip Coupling CxC					1 1/2"



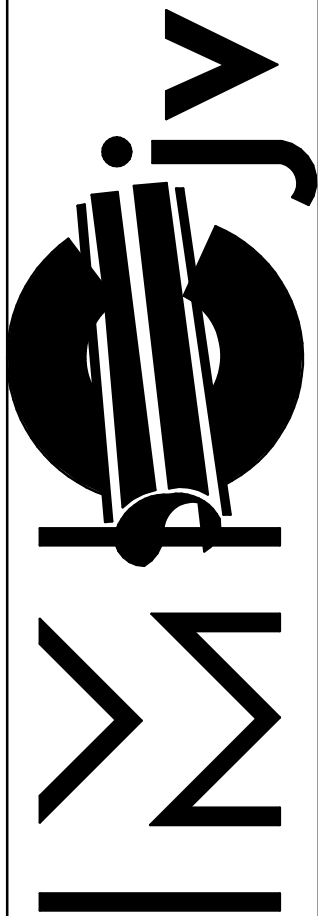
1 ISOMETRIC



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

A1	A3	B1	B3
A2	A4	B2	B4

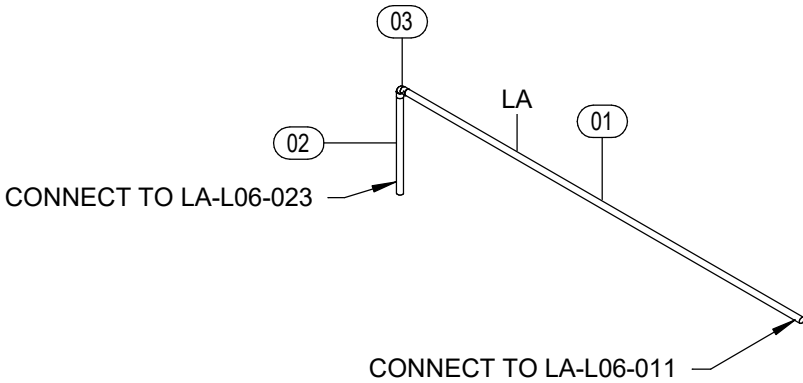
JOB: WASH U NRB
TICKET: HWS-L06-010
Drawn By: Author
DATE: 10/10/21 DATE REQ:



1233 N. Price Rd.
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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
10/26/2021 1:32:28 PM

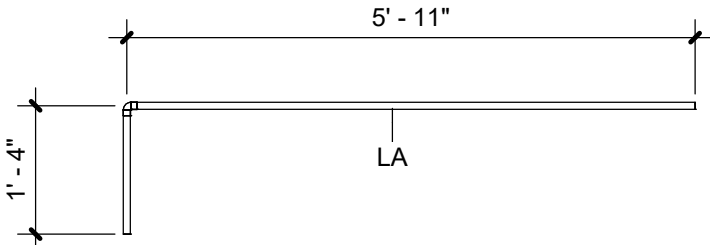
Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	5'-10 9/16"				
02	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-3 9/16"				
03	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



1

ISOMETRIC

SCALE:



2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

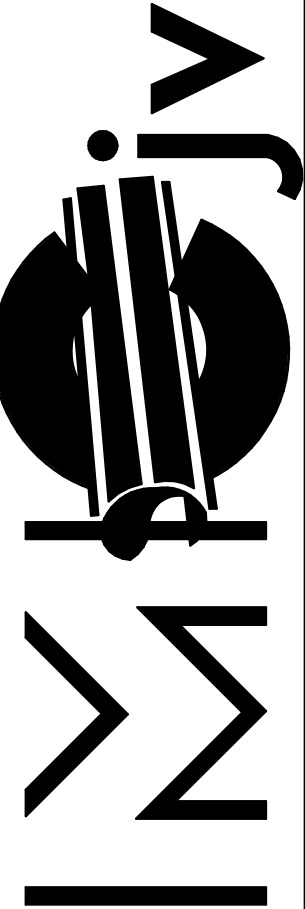
JOB: WASH U NRB

TICKET: LA-L06-010

Drawn By: Author

DATE: 10/22/21

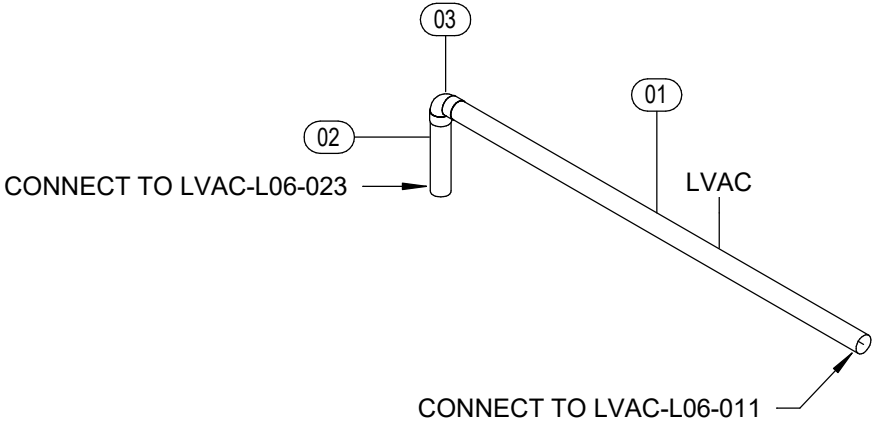
DATE REQ:



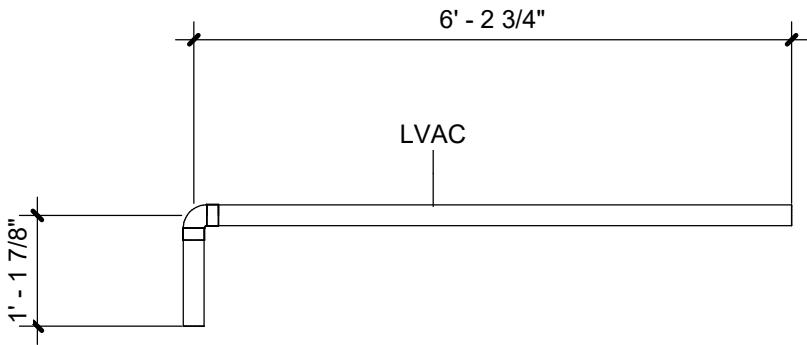
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRB//WUSM_RB_PUF.rvt
10/26/2021 1:32:30 PM

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



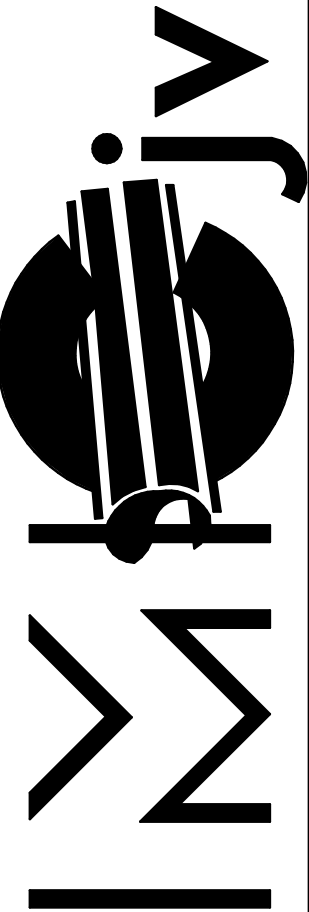
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

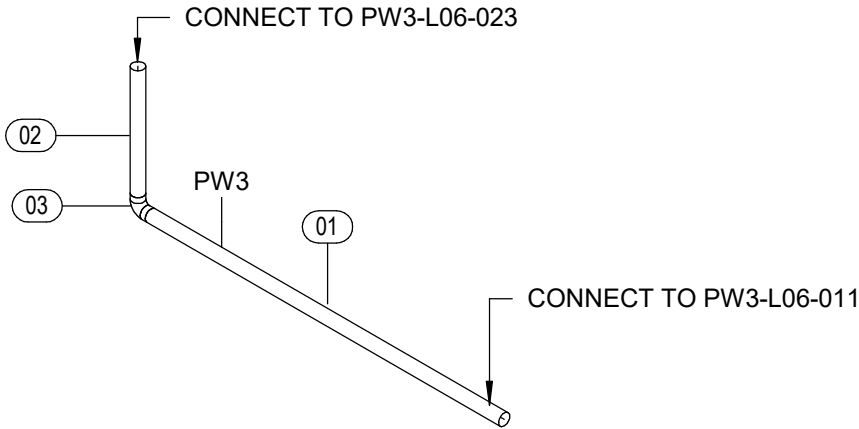
JOB:	WASH U NRB
TICKET:	LVAC-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



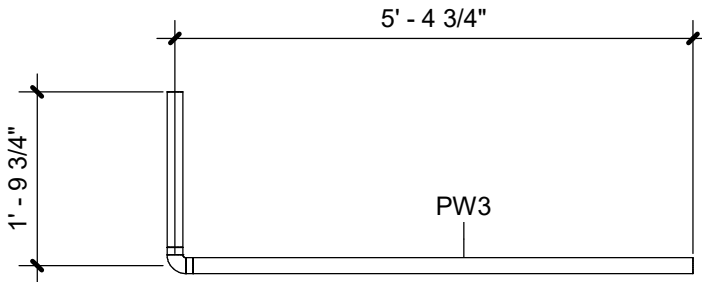
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRB\\WUSM_RB_PUF.rvt
10/26/2021 1:32:34 PM

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	5'-2 1/2"				
02	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	1'-7 7/16"				
03	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion 90 SR Elbow					



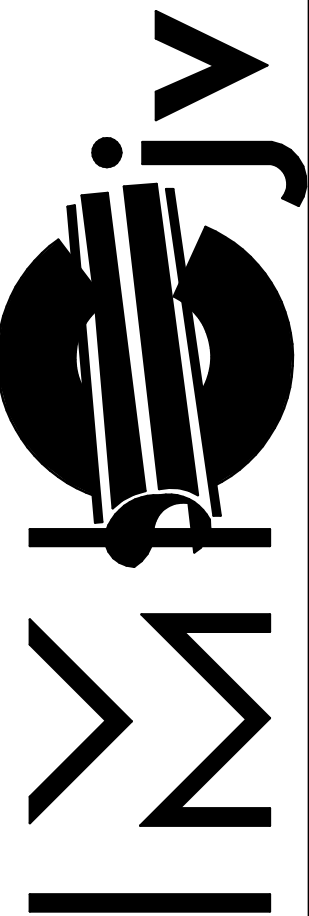
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PW3-L06-010
Drawn By: Author	
DATE: 10/22/21	DATE REQ:



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