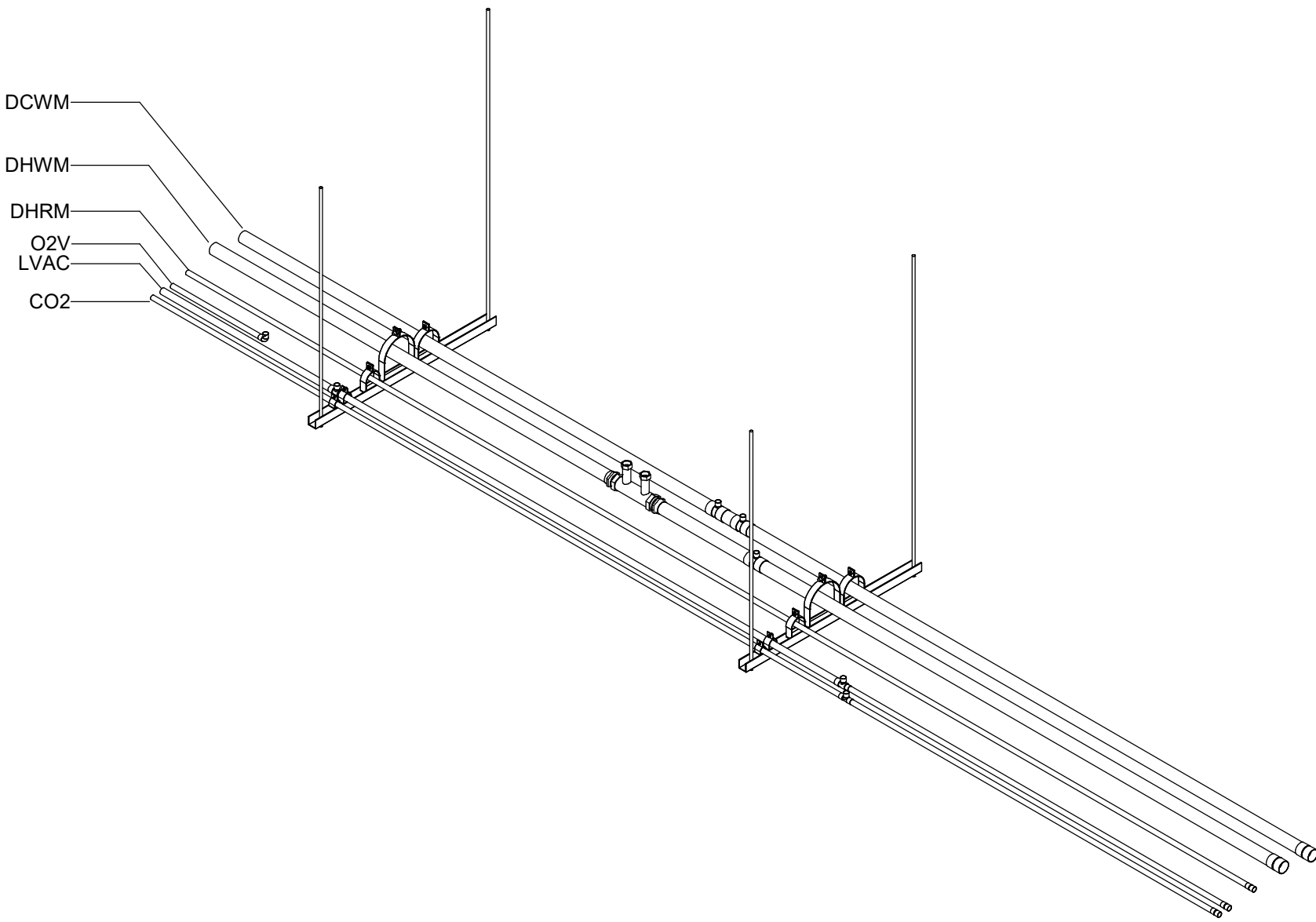
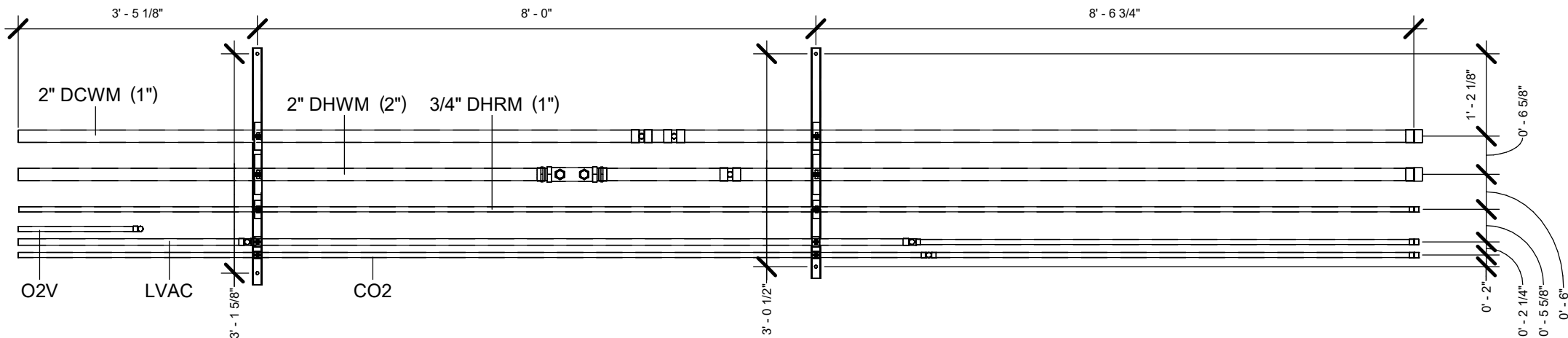


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
9/8/2021 11:35:46 AM



2 AS-L03-039 - ISOMETRIC
AS-L03-039 SCALE:



1 AS-L03-039
AS-L03-039 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

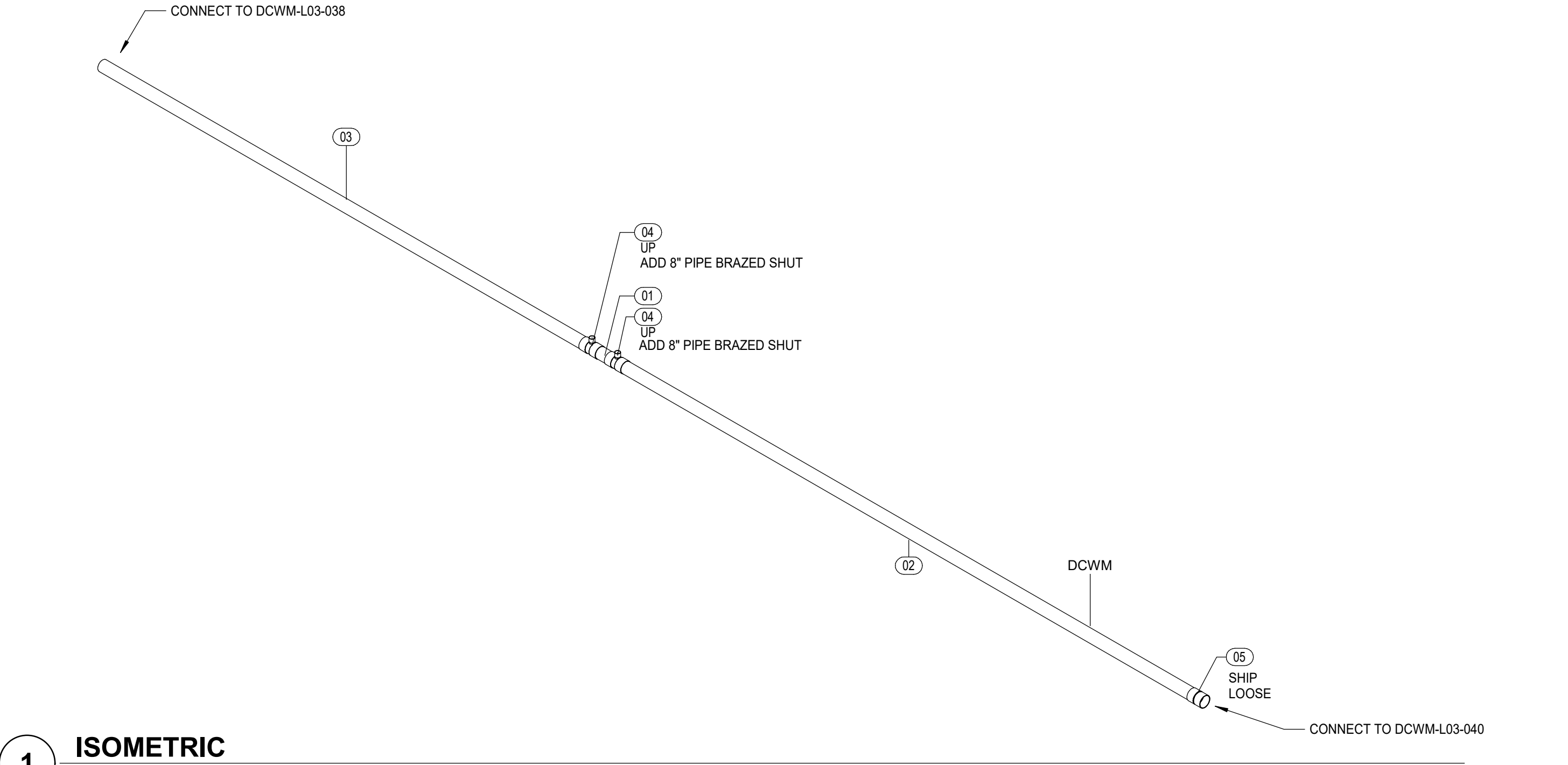
JOB:	WASH U NRB
TICKET:	AS-L03-039
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



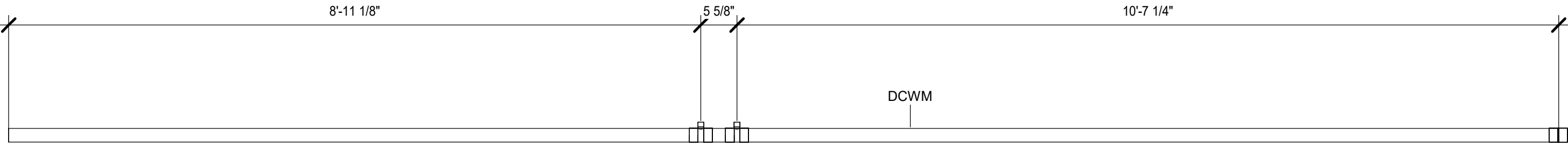
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
9/8/2021 11:14:32 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	0'-4 11/16"				1"
02	1	2"	Cerro Type L Hard Copper Pipe	10'-6 11/16"				1"
03	1	2"	Cerro Type L Hard Copper Pipe	8'-10 3/4"				1"
04	2	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



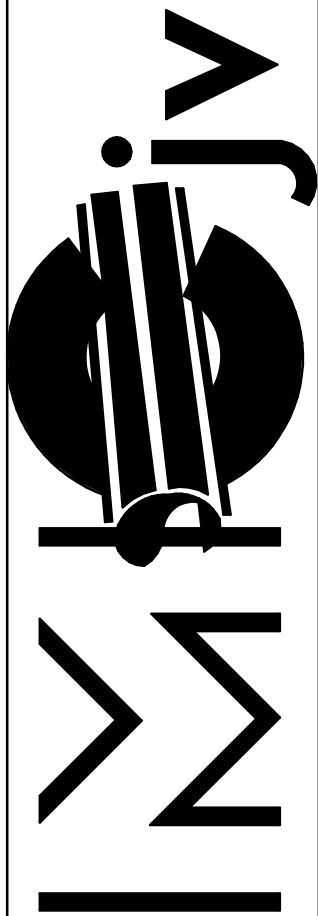
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

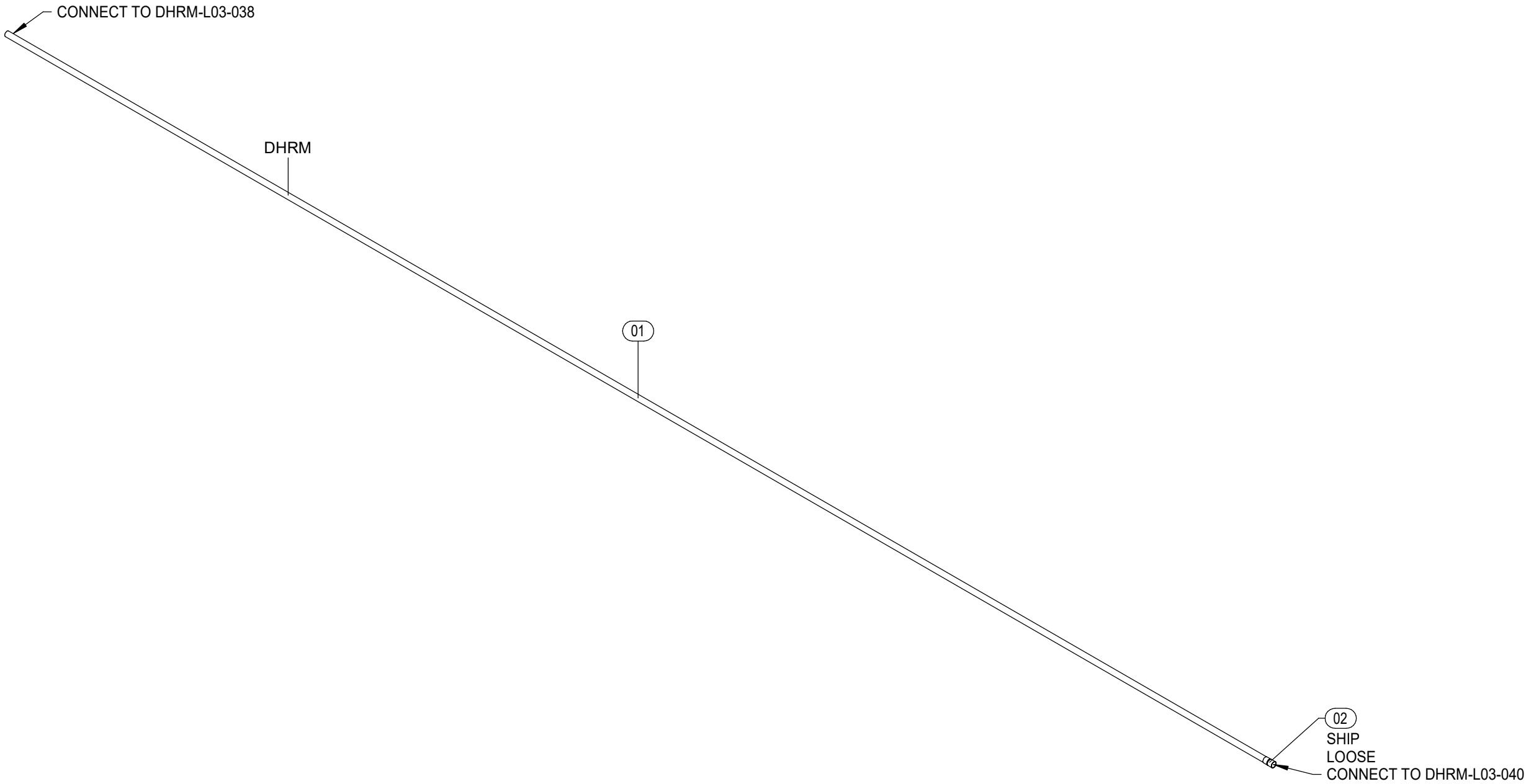
JOB:	WASH U NRB
TICKET:	DCWM-L03-039
Drawn By:	Author
DATE:	08/09/21
DATE REQ:	



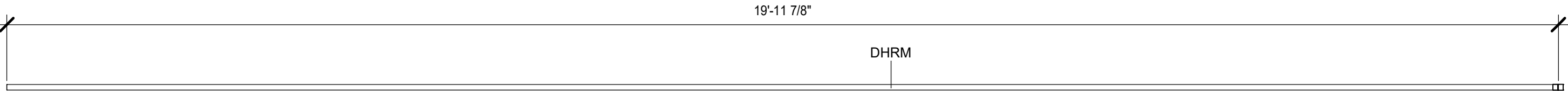
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St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM RB_PLE.rvt
9/8/2021 11:14:35 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	19'-11 13/16"				1"
02	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



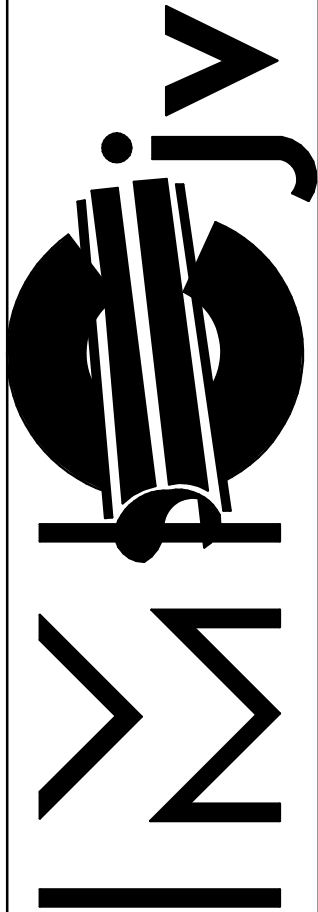
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

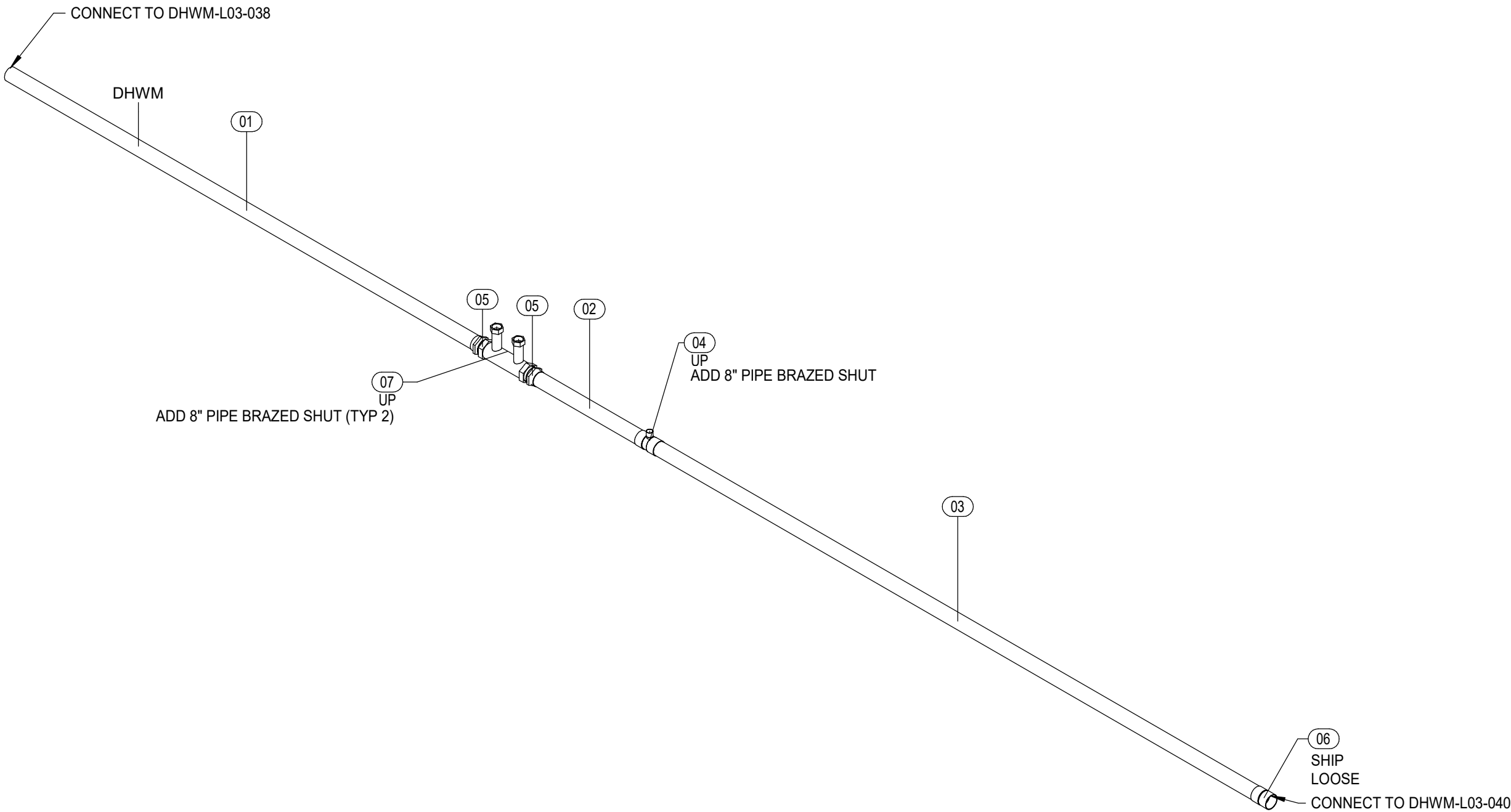
JOB:	WASH U NRB
TICKET:	DHRM-L03-039
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



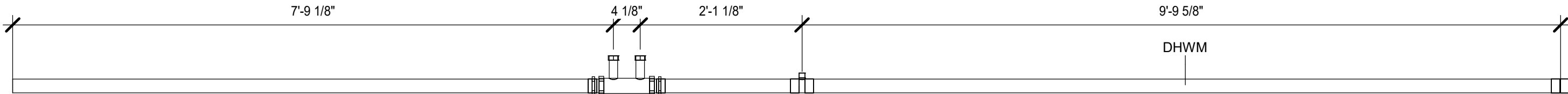
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BIM 360://WUSM NRB/WUSM RB PLF.rvt
9/8/2021 11:14:40 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper Pipe	7'-6 9/16"				2"
02	1	2"	Cerro Type L Hard Copper Pipe	1'-10 1/8"				2"
03	1	2"	Cerro Type L Hard Copper Pipe	9'-9 1/16"				2"
04	1	2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					2"
05	2	2"	Nibco Wrot 604 Adapter CxM					2"
06	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"
07	1	2"x1"	Kemper Kemper Fig651 20 KHS Flow-Splitter FPT					2"



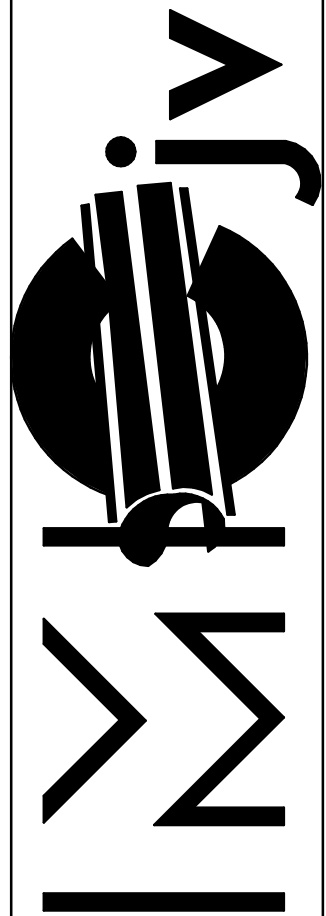
1 ISOMETRIC
SCALE:



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

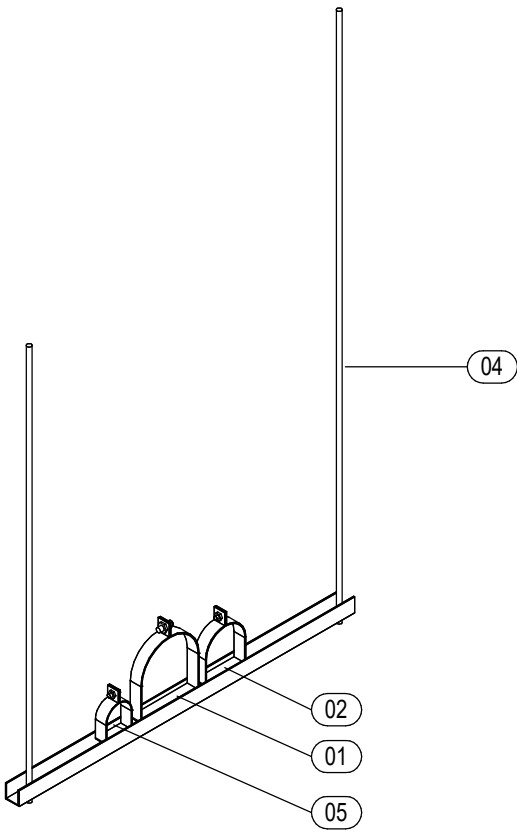
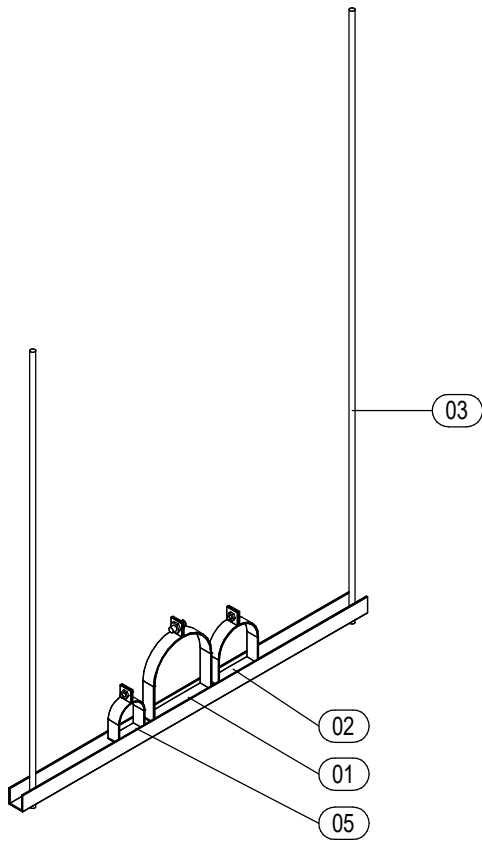
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L03-039
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



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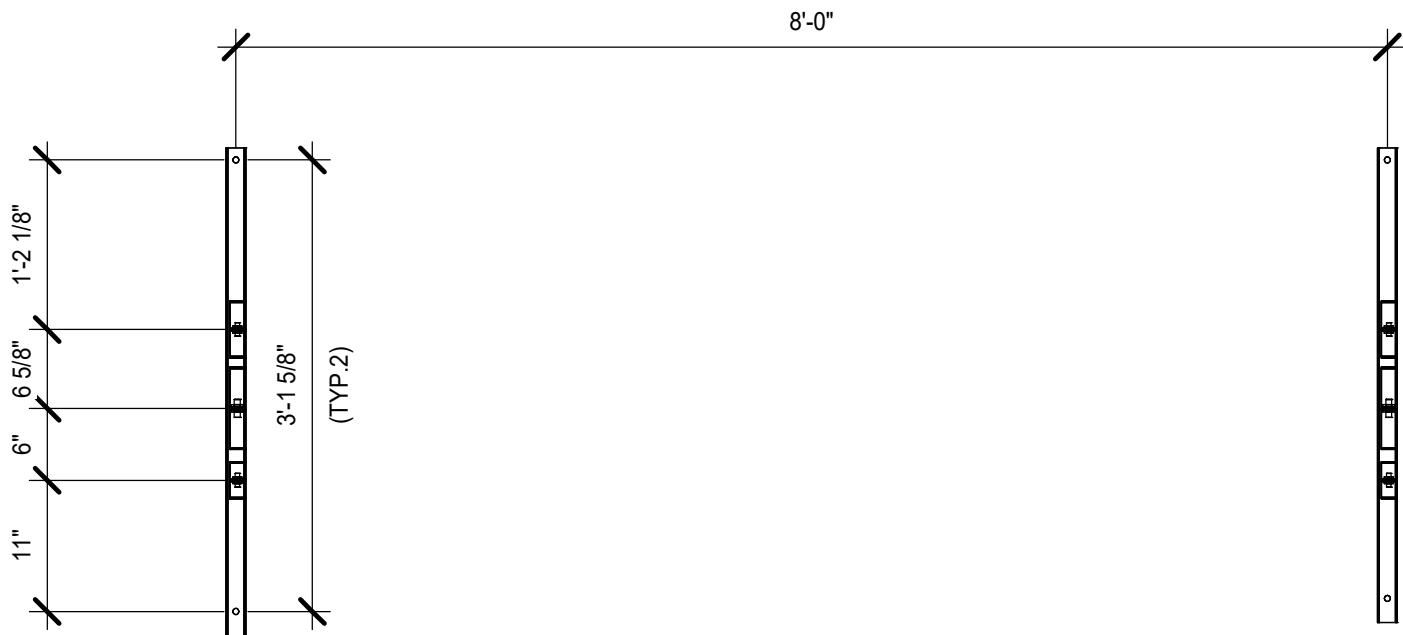
BIM 360://WUSM NRBWUSM_RB_PLF.rvt
9/8/2021 11:14:41 AM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation	Strut Width
01	2	6"	B-Line B2000 ZN Co. 40 Pipe Clamp						
02	2	4"	B-Line B2000 ZN Co. 40 Pipe Clamp						
03	1	35 5/8"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut						
04	1	34 1/2"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut						
05	2	2.5"	B-Line B2000 ZN Co. 40 Pipe Clamp						
01	2	6 1/8"	B-LINE #2110						
02	2	4 1/8"	B-LINE #2054						
05	2	2 7/8"	B-LINE #2014						

1 ISOMETRIC

SCALE:



2 TOP VIEW

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

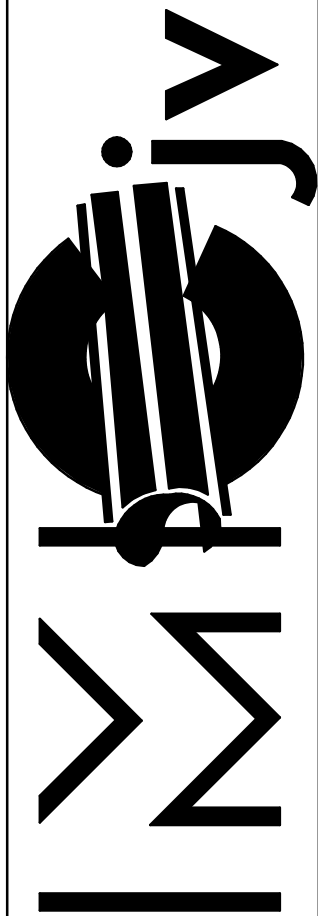
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PPHGR-L03-039

Drawn By: Author

DATE: 09/08/21 DATE REQ:



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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
9/8/2021 10:28:23 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation	Strut Width
01	1	3/4"	Cerro Type L Hard Copper - CFOS	6'-10 7/8"					
02	1	3/4"	Cerro Type L Hard Copper - CFOS	13'-0 1/16"					
03	1	3/4"	Nibco 611-CB CFOS Wrot Copper Tee						
04	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop						

CONNECT TO CO2-L03-038

CO2

02

ADD 8" PIPE BRAZED SHUT
03
UP

01

04
SHIP
LOOSE
CONNECT TO CO2-L03-040

1

ISOMETRIC

SCALE:

2

FRONT ELEVATION

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

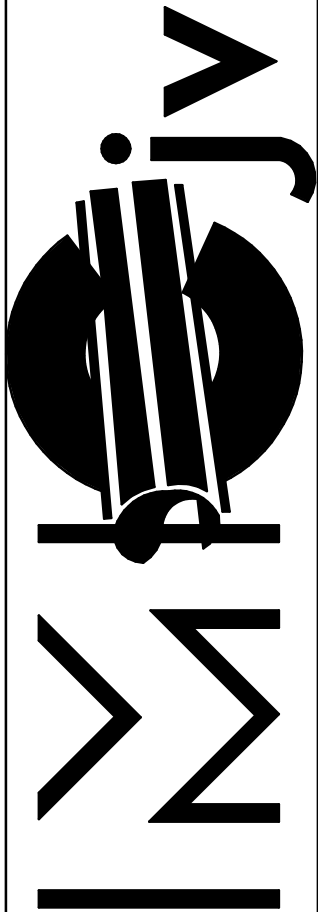
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CO2-L03-039

Drawn By: Author

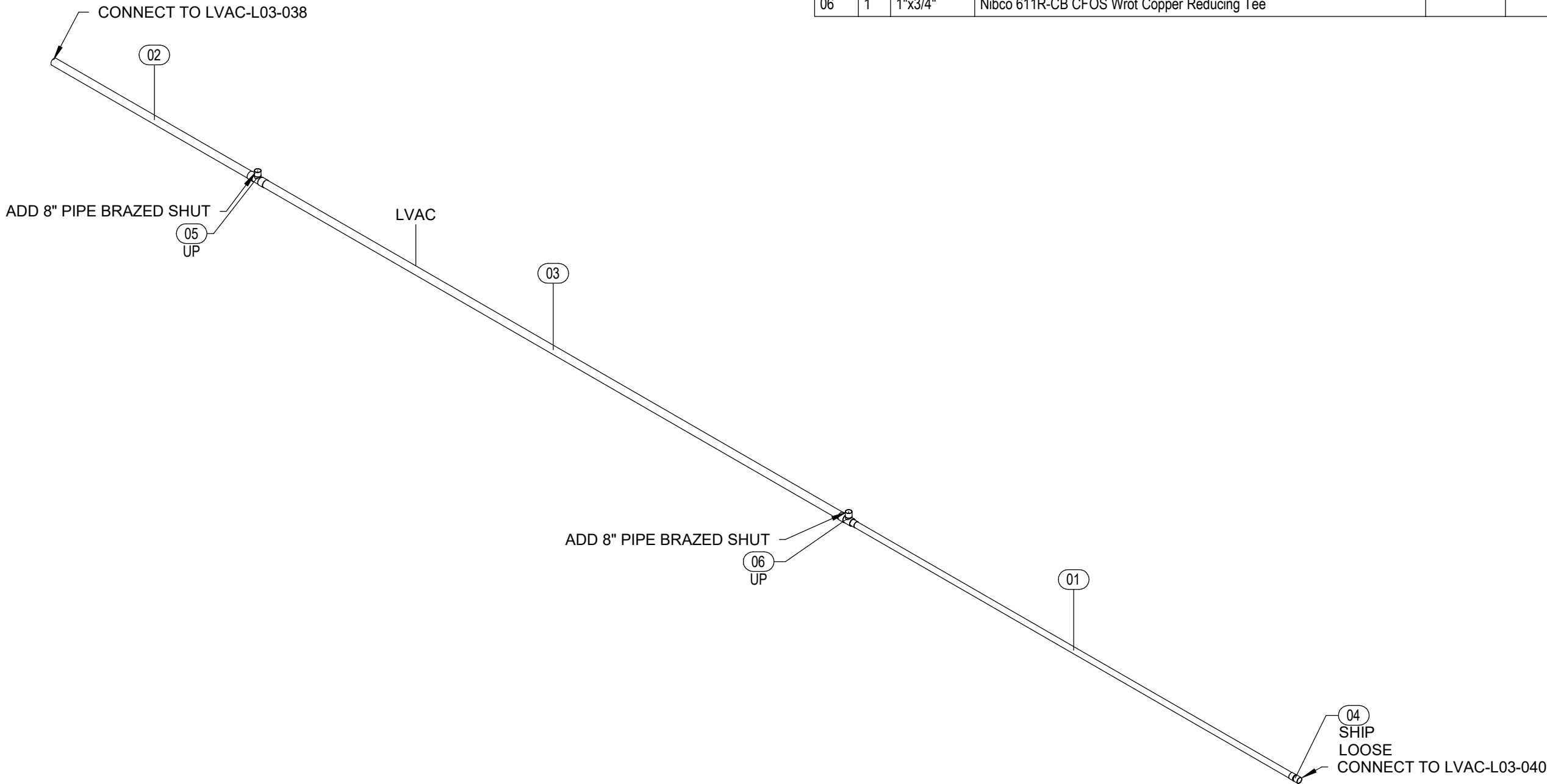
DATE REQ: 08/17/21



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BIM 360//WUSM NRBWUSM RB PUF.rvt
9/8/2021 10:28:25 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	7'-1 9/16"				
02	1	1"	Cerro Type L Hard Copper - CFOS	3'-2 7/8"				
03	1	1"	Cerro Type L Hard Copper - CFOS	9'-5 1/16"				
04	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					
05	1	1"x3/4"x1"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					
06	1	1"x3/4"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee					

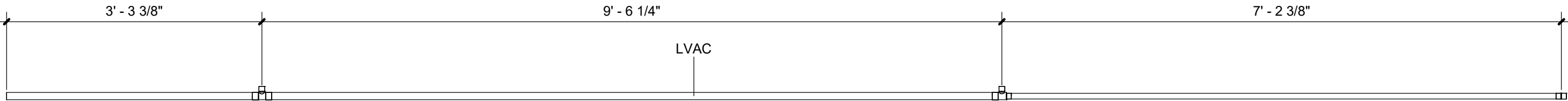


1 ISOMETRIC

SCALE:

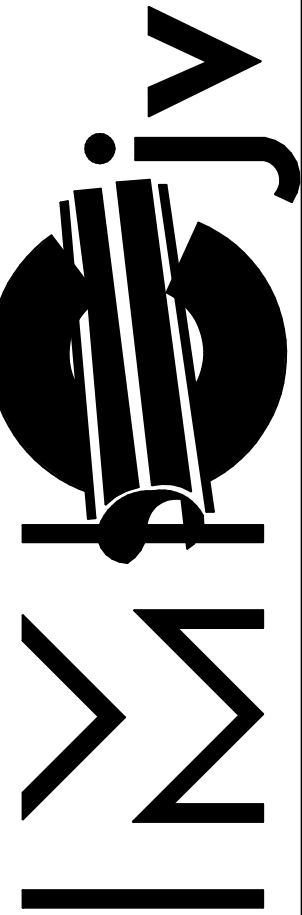
2 FRONT ELEVATION

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



A1	A3	B1	B3
A2	A4	B2	B4

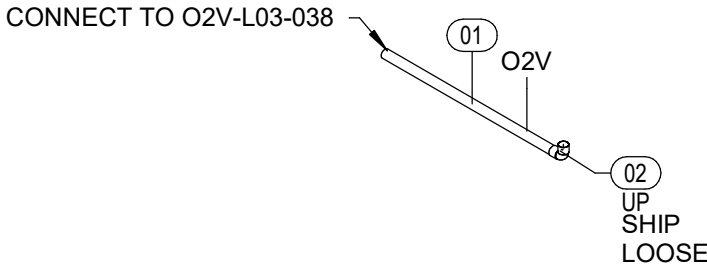
JOB:	WASH U NRB
TICKET:	LVAC-L03-039
Drawn By: Author	
DATE: 08/17/21	DATE REQ:



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314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
9/8/2021 10:28:27 AM

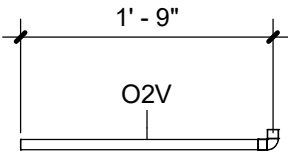
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-8 9/16"				
02	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					



1

ISOMETRIC

SCALE:



2

FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

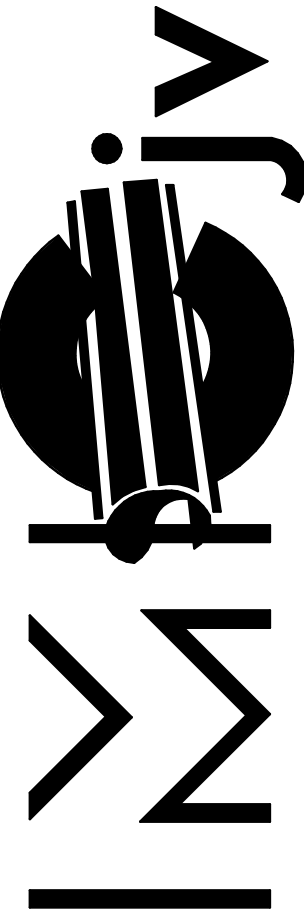
JOB: WASH U NRB

TICKET: O2V-L03-039

Drawn By: Author

DATE: 08/17/21

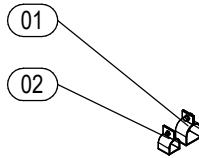
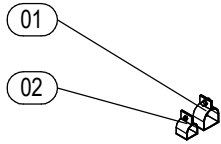
DATE REQ:



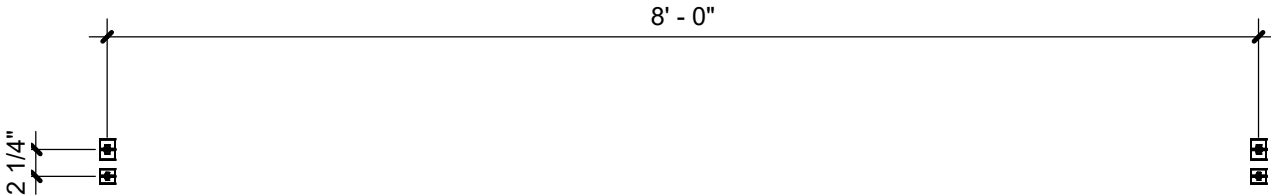
1233 N. Price Rd.
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BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
9/8/2021 10:28:27 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation	Strut Width
01	2	1.25"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"		
02	2	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		0"	0"	0"		



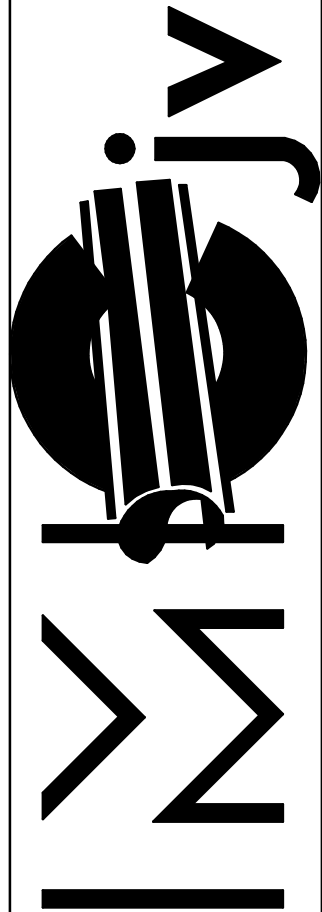
1 ISOMETRIC
SCALE:



2 TOP VIEW
SCALE: 3/4" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PUHGR-L03-039
Drawn By: Author	
DATE: 09/08/21	DATE REQ:



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