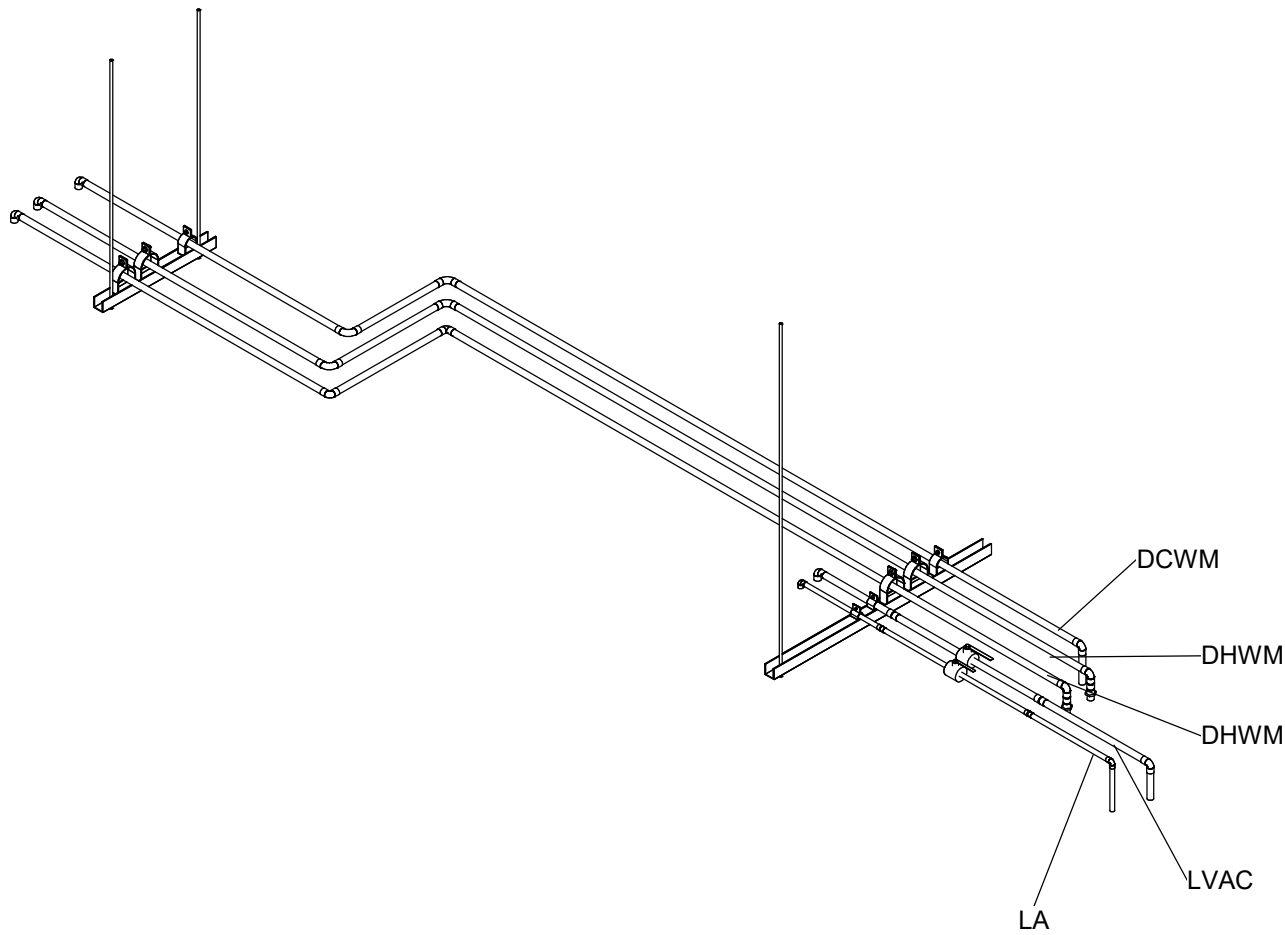
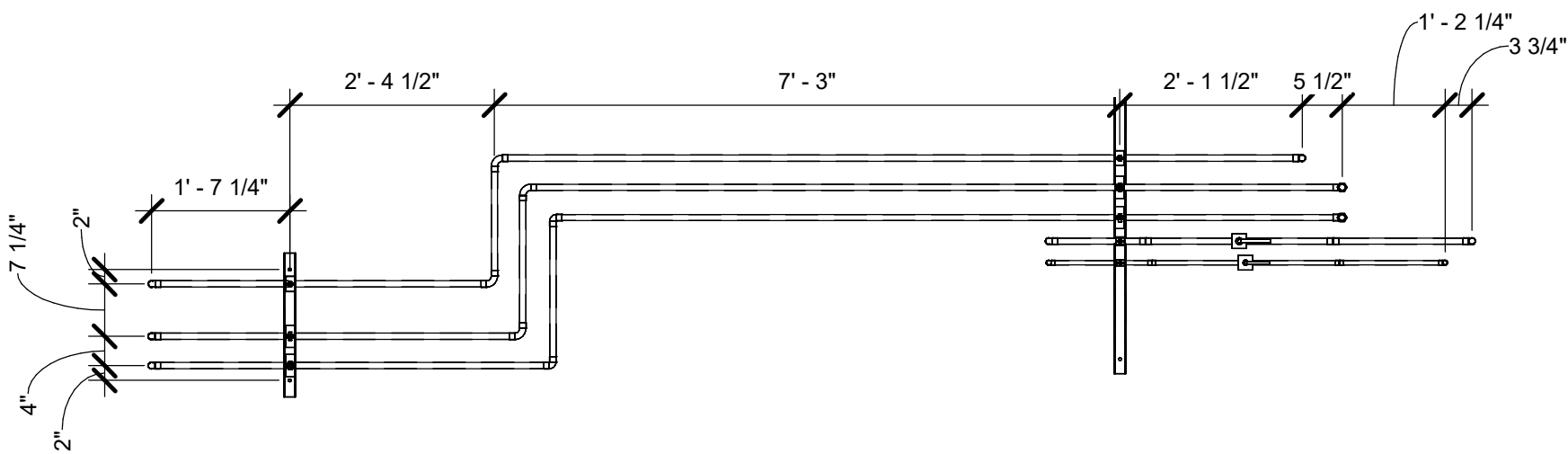


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12/13/2021 8:54:09 AM



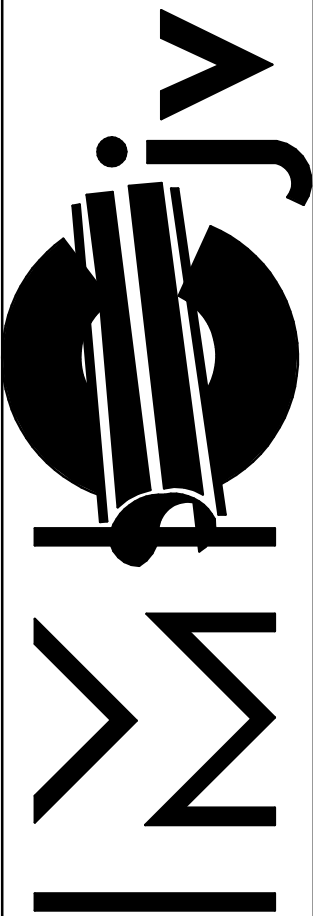
CUT AND PACKAGE ONLY  
DO NOT ASSEMBLE

2 AS-L03-083 - ISOMETRIC  
AS-L03-083 SCALE:



1 AS-L03-083  
AS-L03-083 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4



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JOB: WASH U NRB

TICKET: AS-L03-083

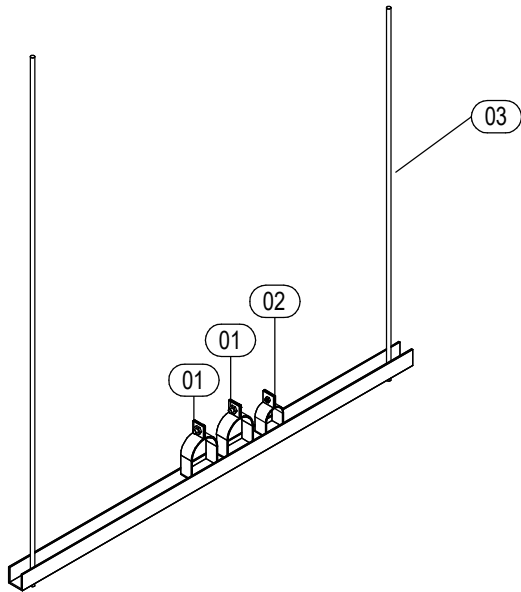
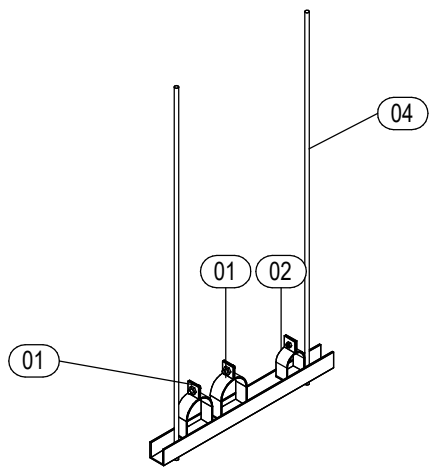
Drawn By: Author

DATE: 08/09/21 DATE REQ:

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12/10/2021 2:44:08 PM

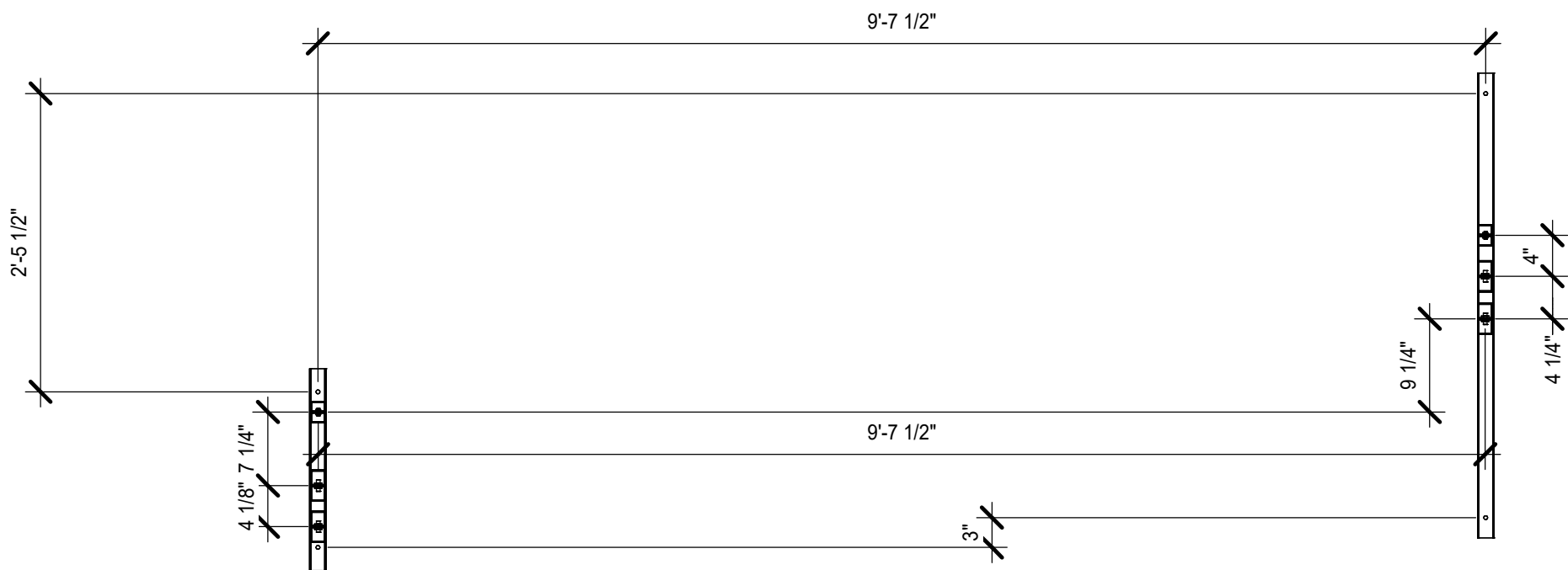
Mark	Qty	Size	Description	Length	Insulation	ROD 1	ROD 2	Strut Width
01	4	2.5"	B-Line B2000 ZN Schl 40 Pipe Clamp Pressure Pipe				0"	
02	2	1.5"	B-Line B2000 ZN Schl 40 Pipe Clamp Pressure Pipe				0"	
03	1	40"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut			4'-6"	3'-2"	3'-10"
04	1	13 3/8"	B-Line 1-5/8 GRN 12GA 2in Slotted Unistrut			3'-2"	3'-2"	1'-8"

01	4	3 3/8"	B-LINE #2048
02	2	2 3/8"	B-LINE #2013



1 ISOMETRIC

SCALE:

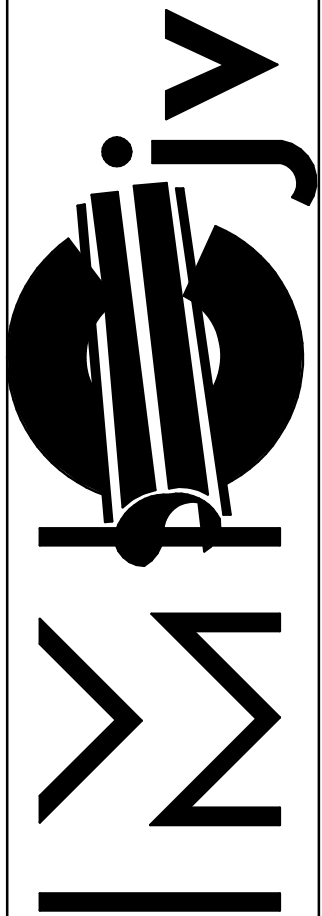


2 TOP VIEW

SCALE: 3/4\"/>

A1	A3	B1	B3
A2	A4	B2	B4

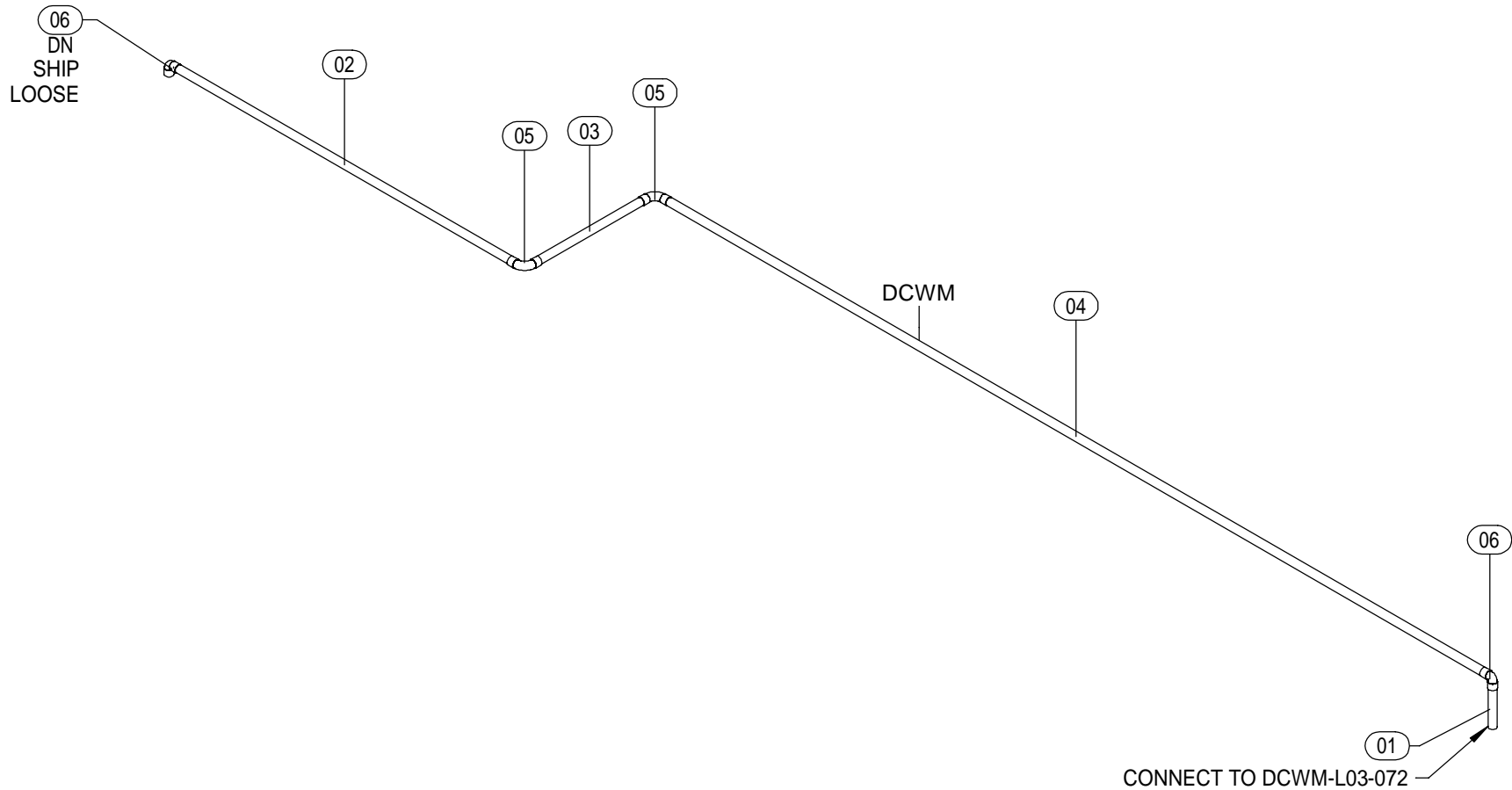
JOB:	WASH U NRB
TICKET:	PPHGR-L03-083
Drawn By: Author	
DATE: 08/20/21	DATE REQ:



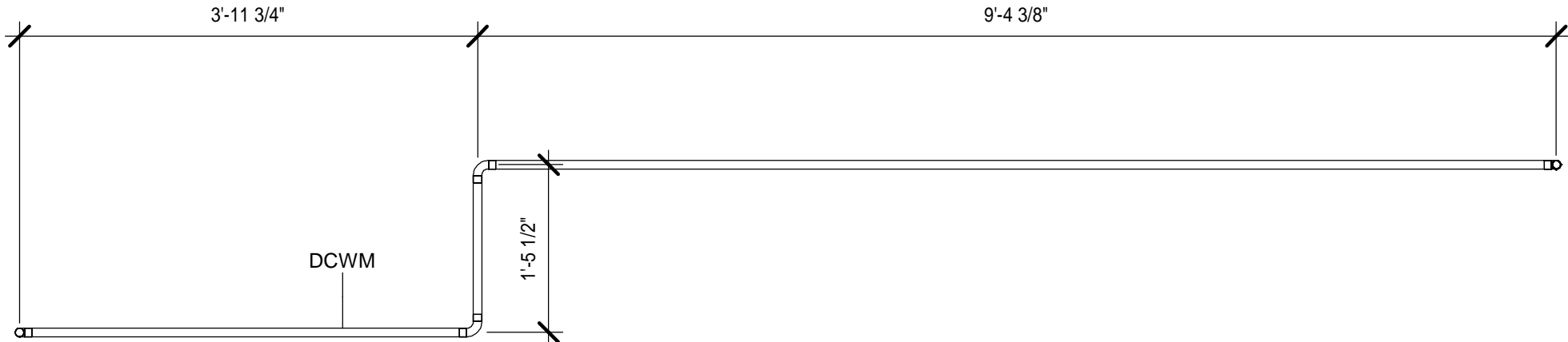
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314-997-6600 phone

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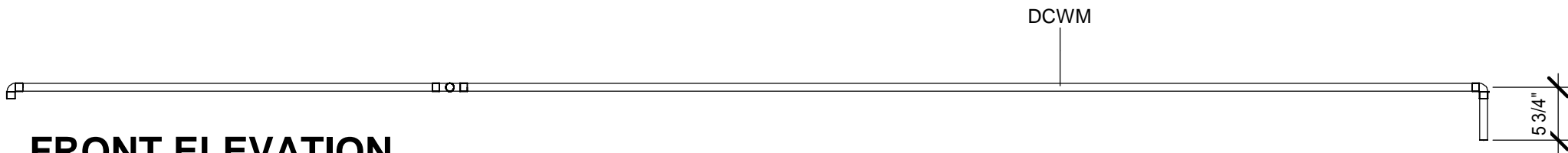
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	0'-5 1/4"				1/2"
02	1	3/4"	Cerro Type L Hard Copper Pipe	3'-10 1/16"				1/2"
03	1	3/4"	Cerro Type L Hard Copper Pipe	1'-3 1/4"				1/2"
04	1	3/4"	Cerro Type L Hard Copper Pipe	9'-2 13/16"				1/2"
05	2	3/4"	Nibco Wrot 607-LT 90 Deg LR Ell CxC					1/2"
06	2	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1/2"



1 ISOMETRIC  
SCALE:



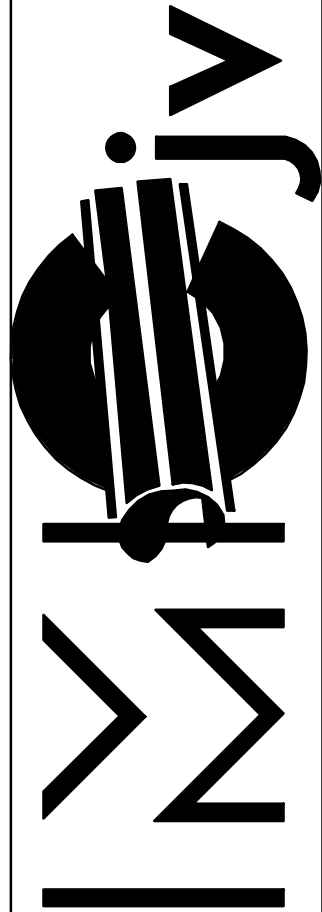
2 TOP VIEW  
SCALE: 3/4" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

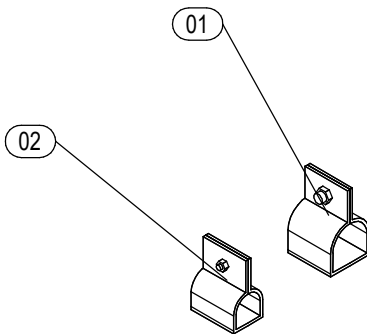
JOB: WASH U NRB	TICKET: DCWM-L03-083	Drawn By: Author	DATE REQ: 08/20/21
DATE: 08/20/21			



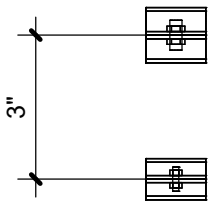
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BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
12/10/2021 2:20:23 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		
02	1	0.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN		



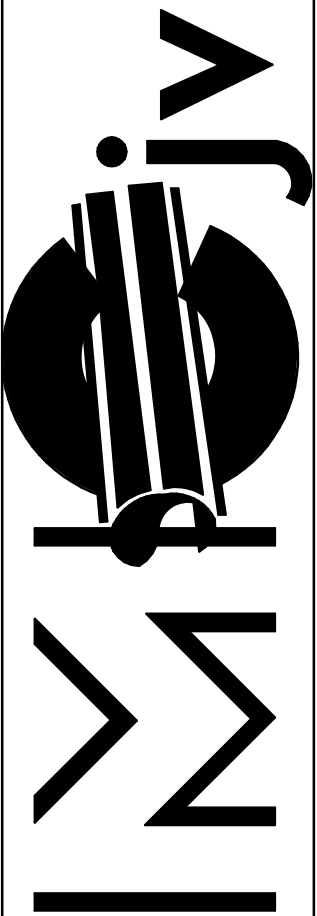
1 ISOMETRIC



2 Elevation Top  
SCALE: 3" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

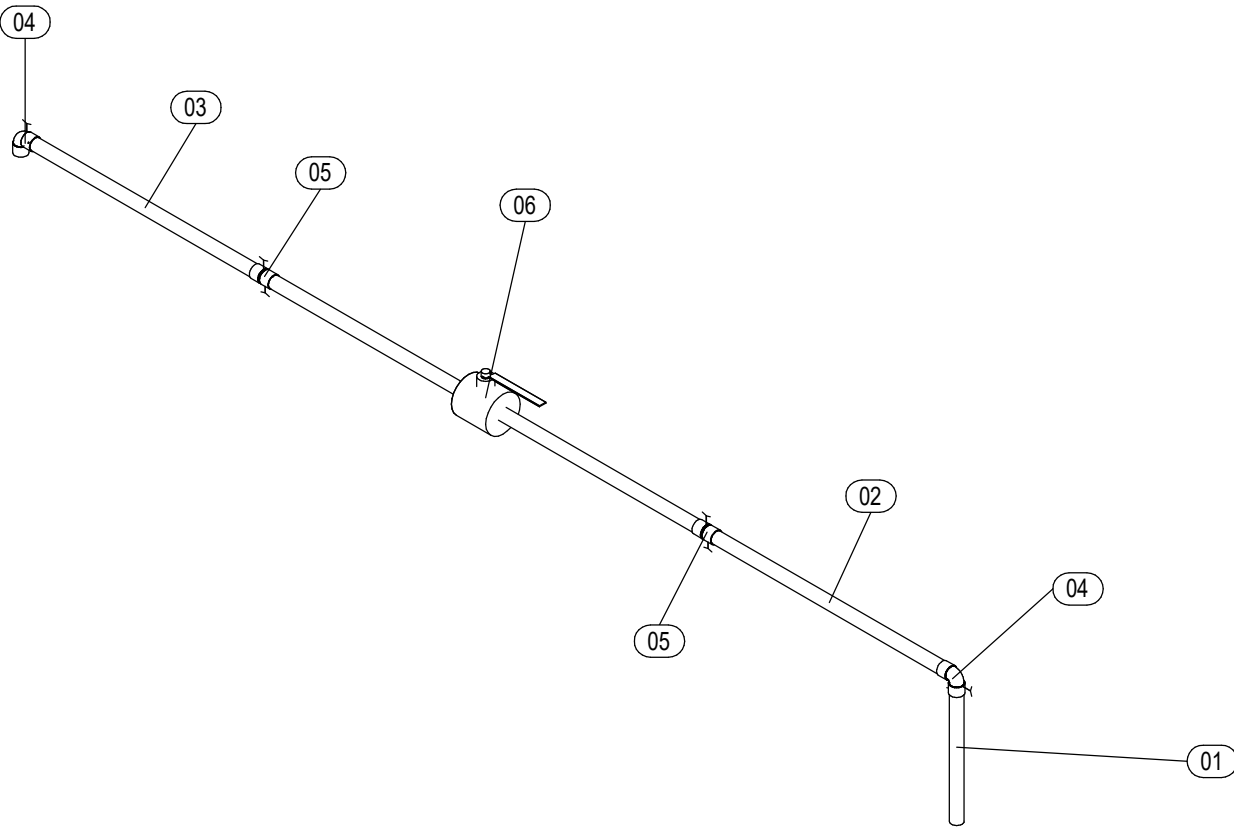
JOB:	WASH U NRB
TICKET:	PUHGR-L03-083
Drawn By: Author	
DATE: 12/10/21	DATE REQ:



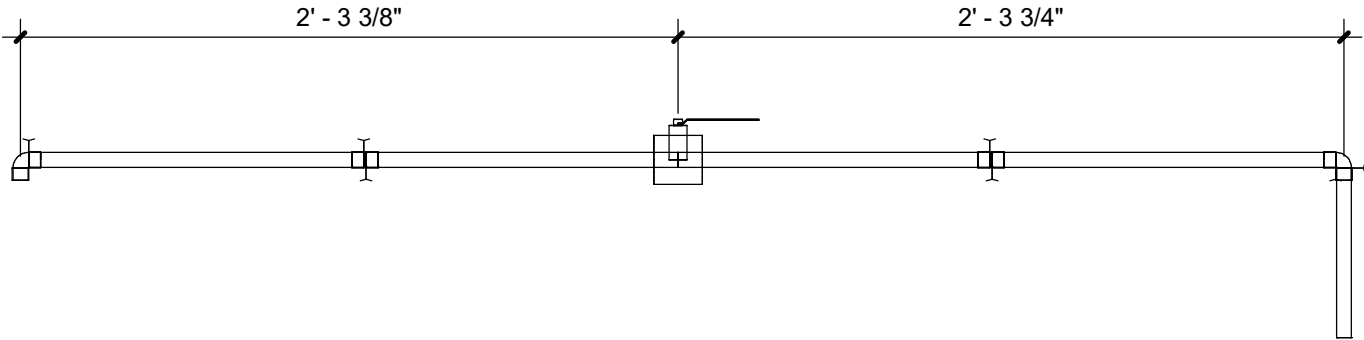
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BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
12/10/2021 2:14:11 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	1/2"	Cerro Type L Hard Copper - CFOS	0'-7"	
02	1	1/2"	Cerro Type L Hard Copper - CFOS	1'-2 3/8"	
03	1	1/2"	Cerro Type L Hard Copper - CFOS	1'-2"	
04	2	1/2"	Nibco 607-CB CFOS Wrot 90 Elbow		
05	2	1/2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		
06	1	1/2"	Beacon Medaes SSB-820-10 Brz 3pc Dual FP Shut-Off wLk Lvr Valve		



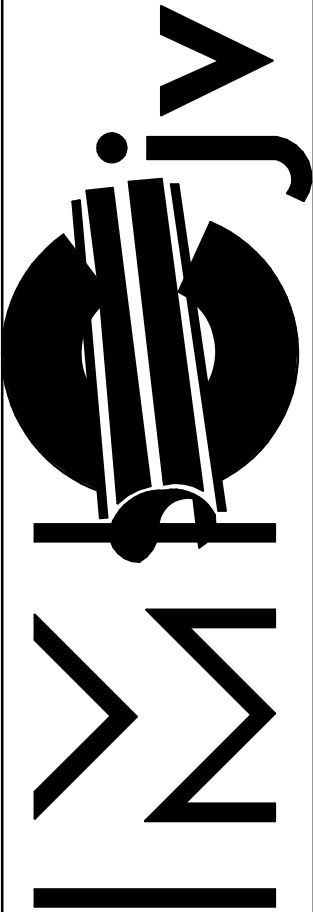
1 ISOMETRIC



3 Elevation Front  
SCALE: 1 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

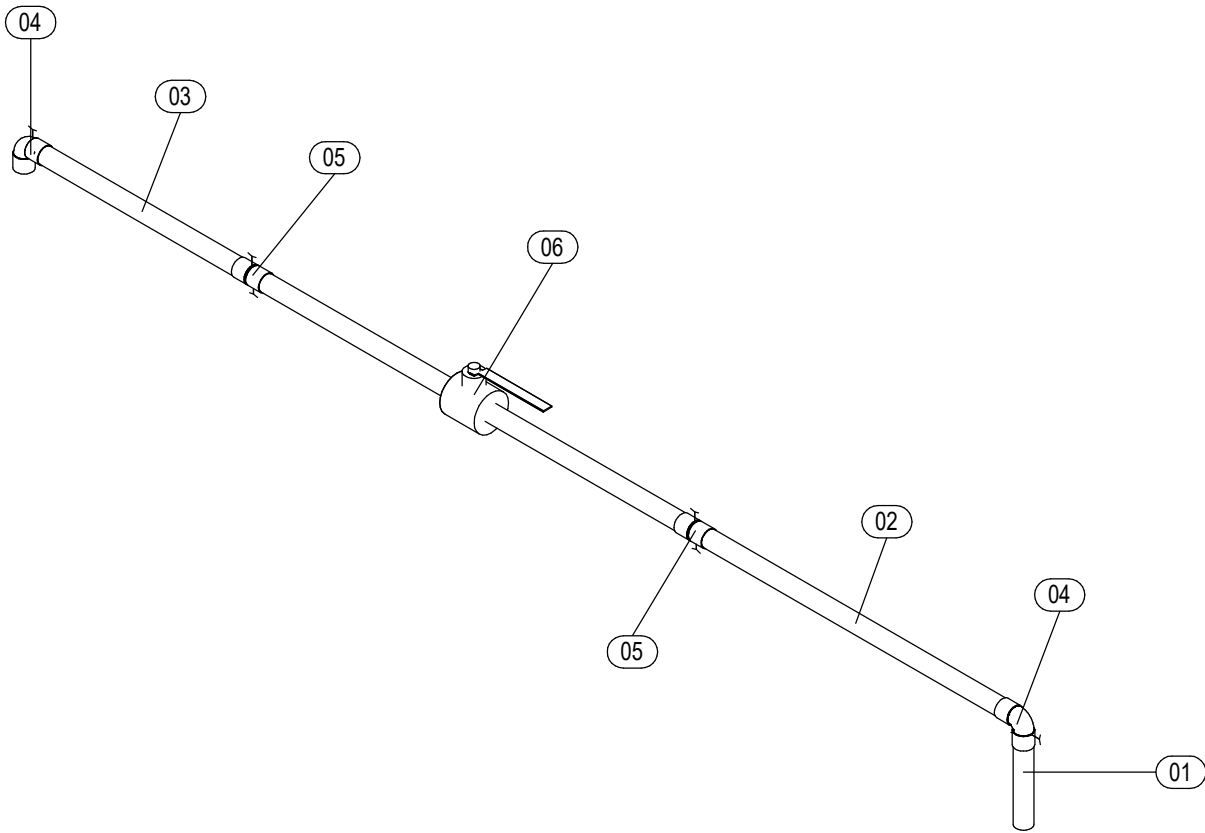
JOB:	WASH U NRB
TICKET:	LA-L03-083
Drawn By: Author	
DATE: 12/10/21	DATE REQ:



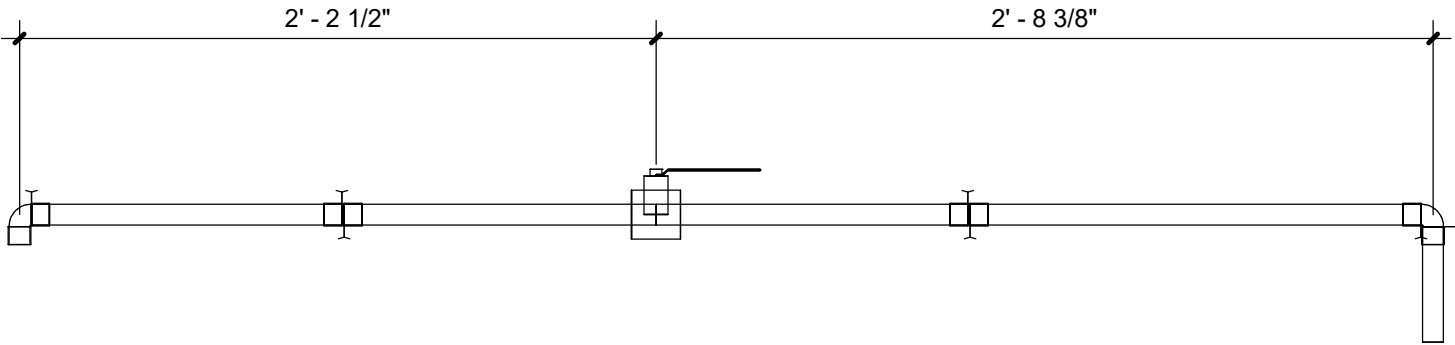
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314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_PUF.rvt  
12/10/2021 12:17:55 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-4 3/4"	
02	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-6 3/4"	
03	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-0 7/8"	
04	2	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow		
05	2	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop		
06	1	3/4"	Beacon Medaes SSB-820-10 Brz 3pc Dual FP Shut-Off wLk Lvr Valve		



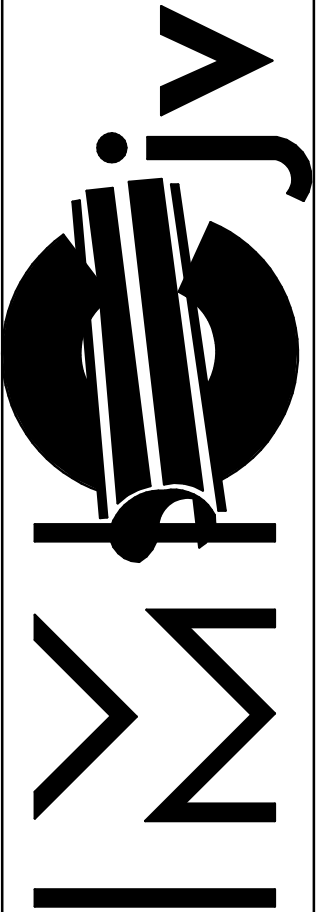
1 ISOMETRIC



3 Elevation Front  
SCALE: 1 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

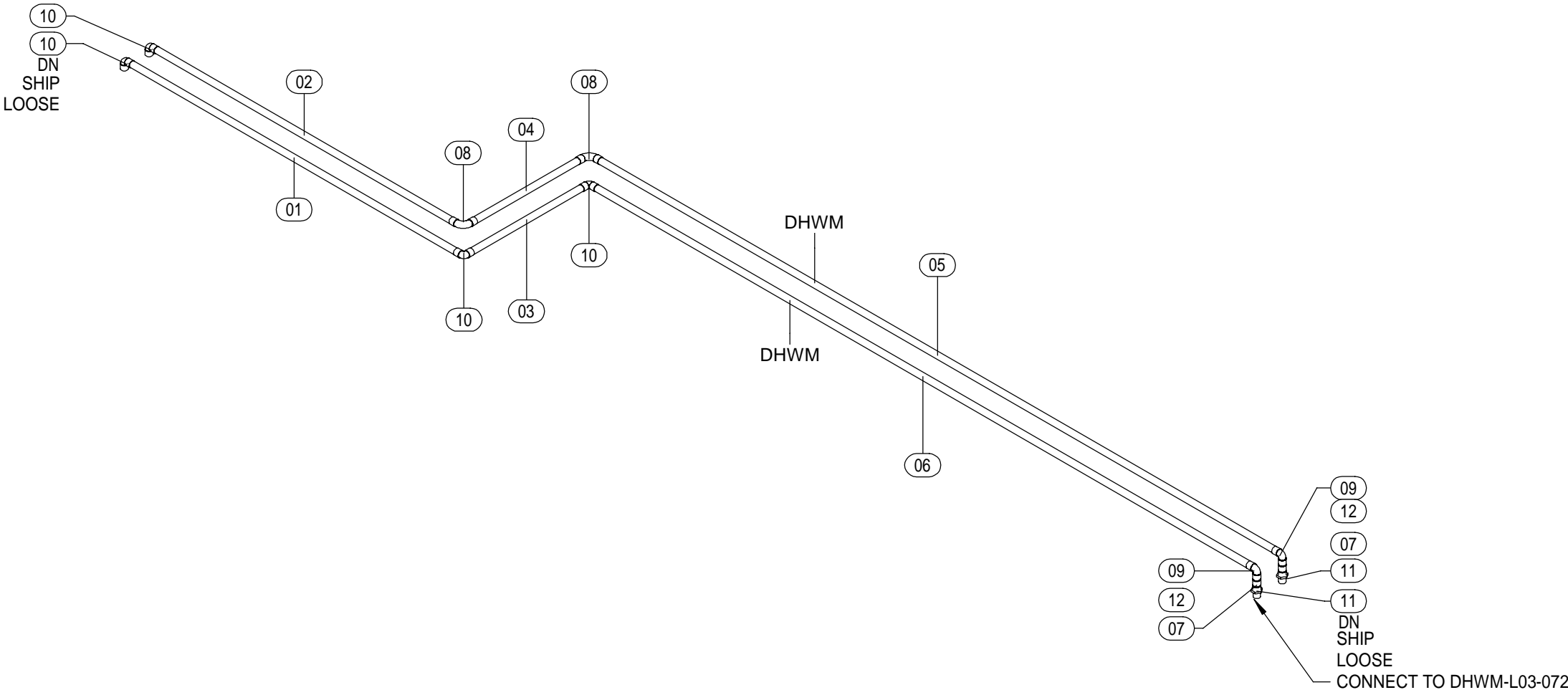
JOB:	WASH U NRB
TICKET:	LVAC-L03-083
Drawn By: Author	
DATE: 12/10/21	DATE REQ:



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

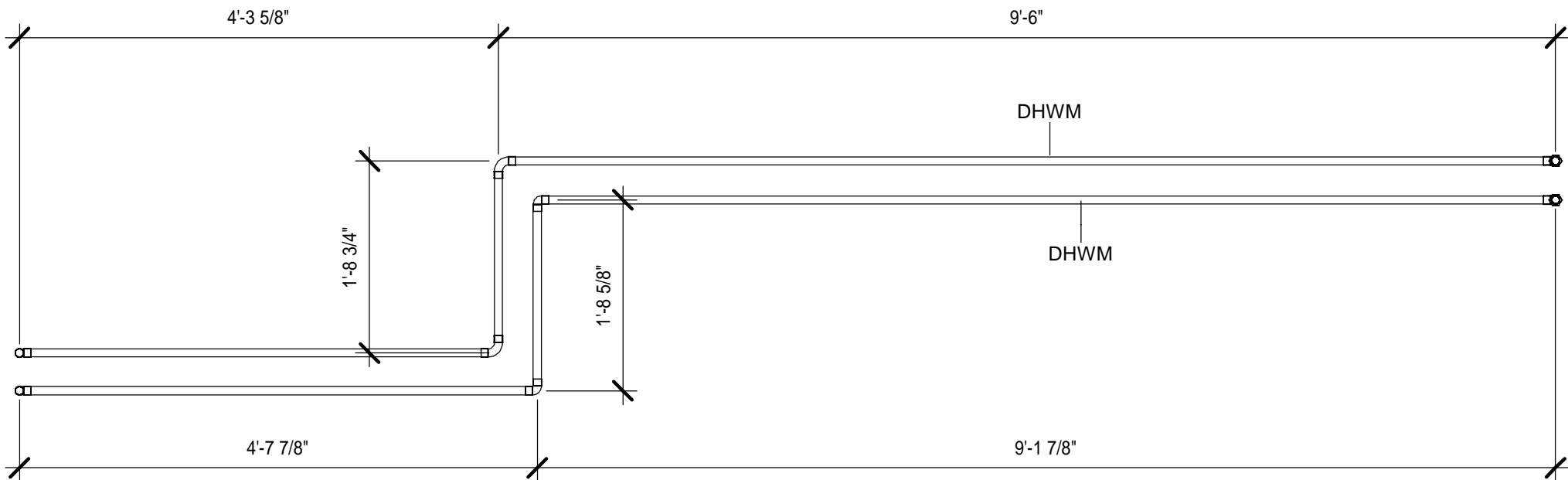
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Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper Pipe	4'-6 7/8"				1"
02	1	3/4"	Cerro Type L Hard Copper Pipe	4'-2 1/16"				1"
03	1	3/4"	Cerro Type L Hard Copper Pipe	1'-7 9/16"				1"
04	1	3/4"	Cerro Type L Hard Copper Pipe	1'-6 1/2"				1"
05	1	3/4"	Cerro Type L Hard Copper Pipe	9'-4 3/8"				1"
06	1	3/4"	Cerro Type L Hard Copper Pipe	9'-0 13/16"				1"
07	2	3/4"	Cerro Type L Hard Copper Pipe	0'-1 5/8"				1"
08	2	3/4"	Nibco Wrot 607-LT 90 Deg LR Ell CxC					1"
09	2	3/4"	Nibco Wrot 607-2 90 Deg Ftg Ell Close Rough FTGxC					1"
10	4	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
11	2	3/4"	Nibco Wrot 604 Adapter CxM					1"
12	2	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



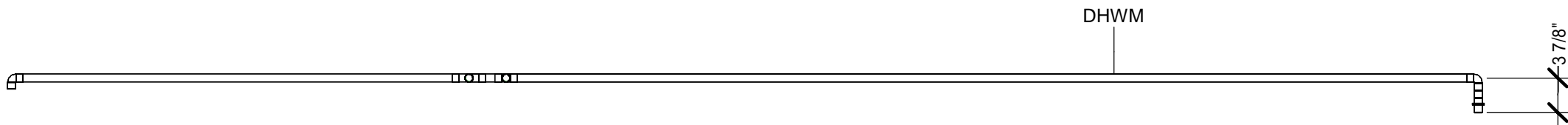
1 ISOMETRIC

SCALE:



2 TOP VIEW

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



3 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

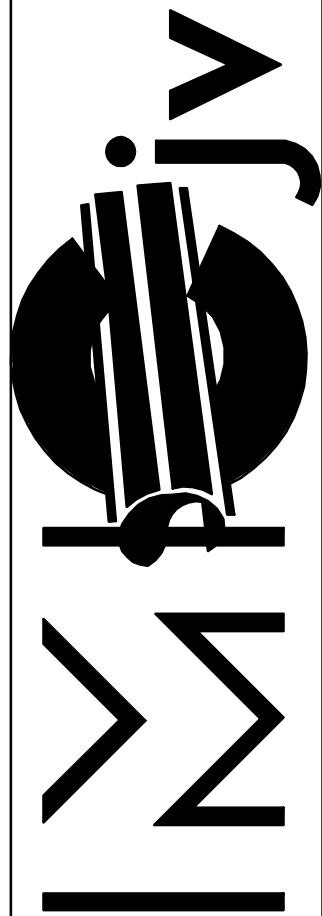
JOB: WASH U NRB

TICKET: DHWM-L03-083

Drawn By: Author

DATE: 08/20/21

DATE REQ:



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