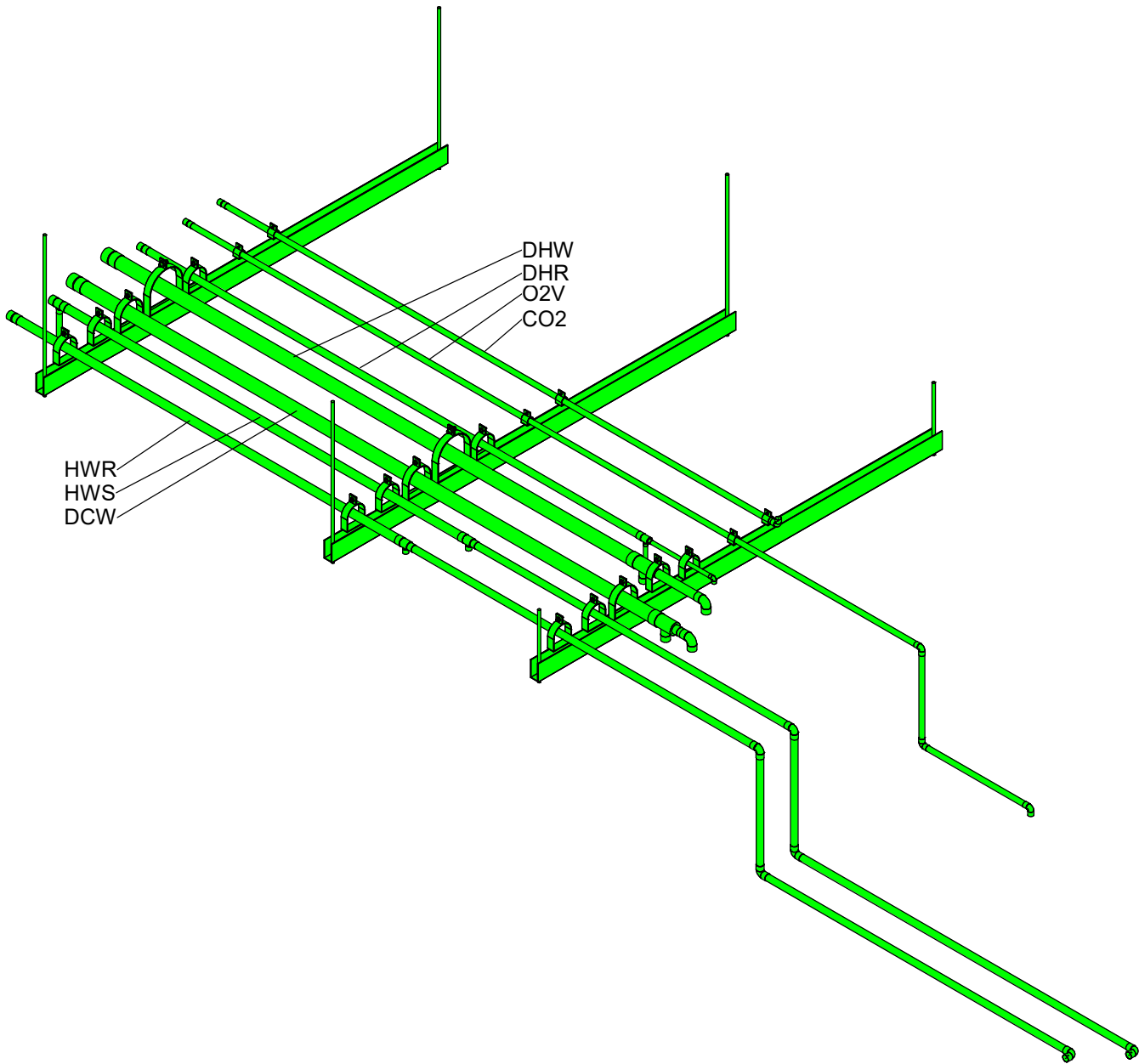
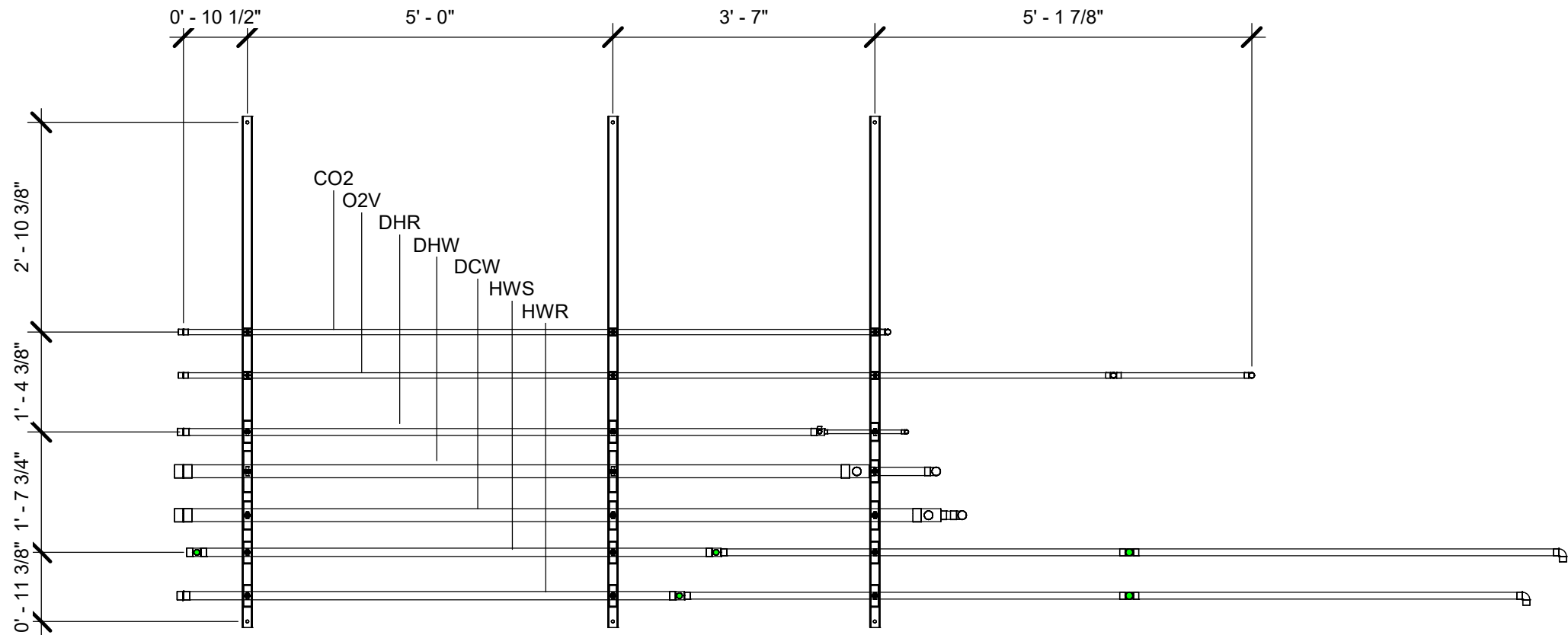


BIM 360/WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
6/17/2021 6:31:49 PM



2 AS-L00-029 - ISOMETRIC
AS-L00-029 SCALE:



1 AS-L00-029
AS-L00-029 SCALE: 1/2" = 1'-0"

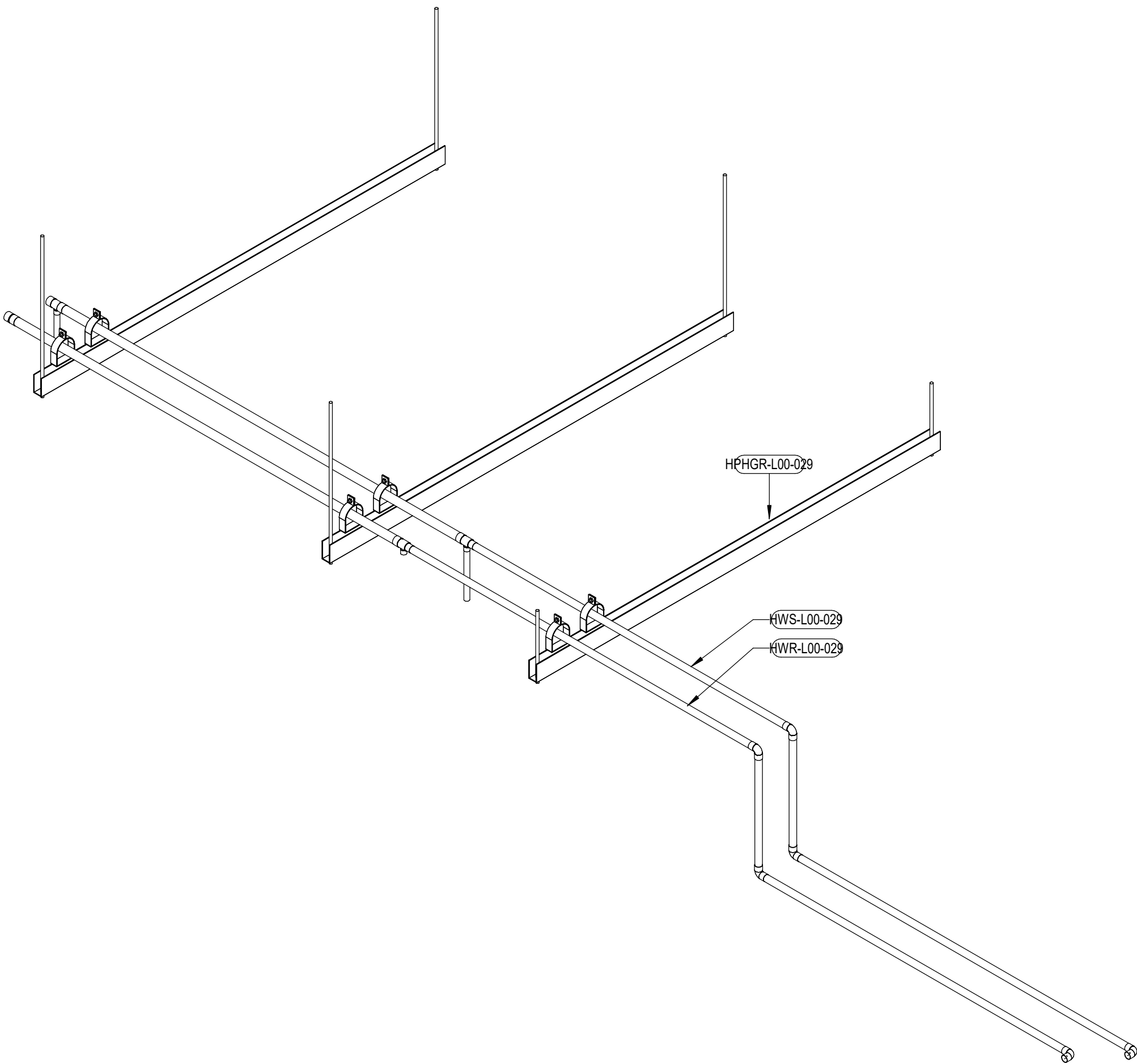
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: AS-L00-029
Drawn By: Author
DATE: 03/11/21
DATE REQ:



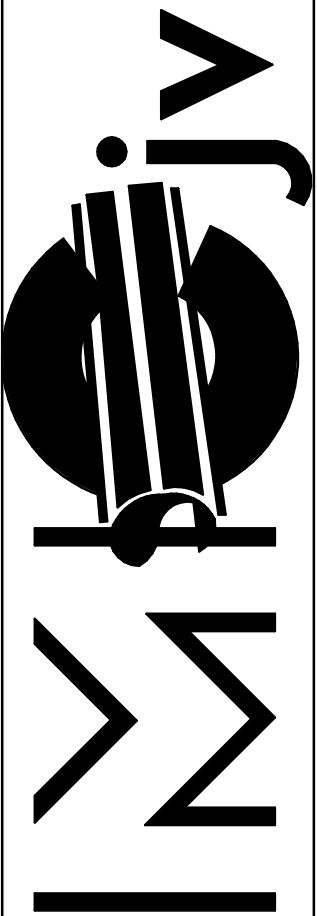
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HP.rvt
6/17/2021 7:05:42 PM



1 **HP-L00-029**
SCALE:

A1	A3	B1	B3
A2	A4	B2	B4



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

JOB: **WASH U NRB**

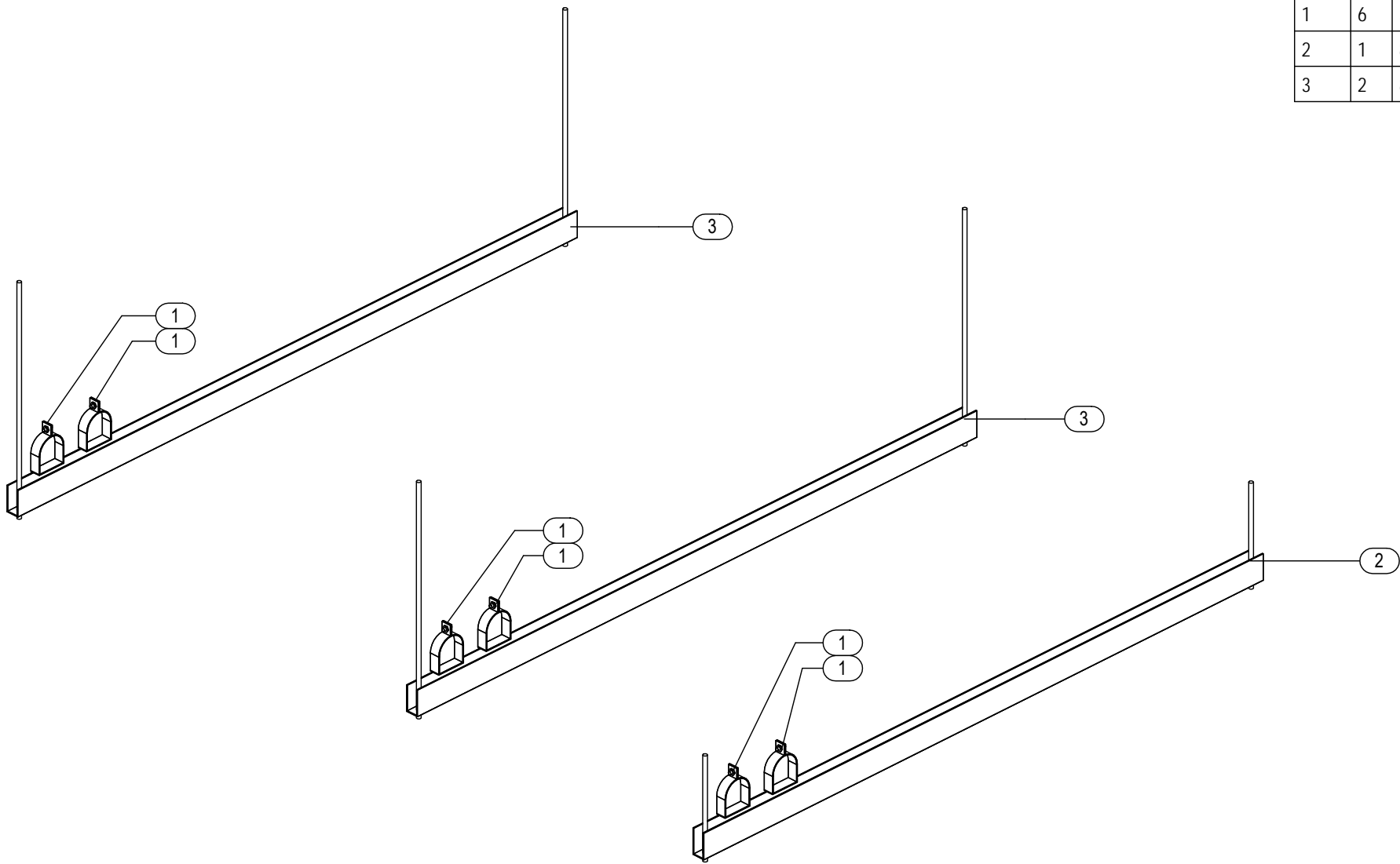
TICKET:

Drawn By: Author

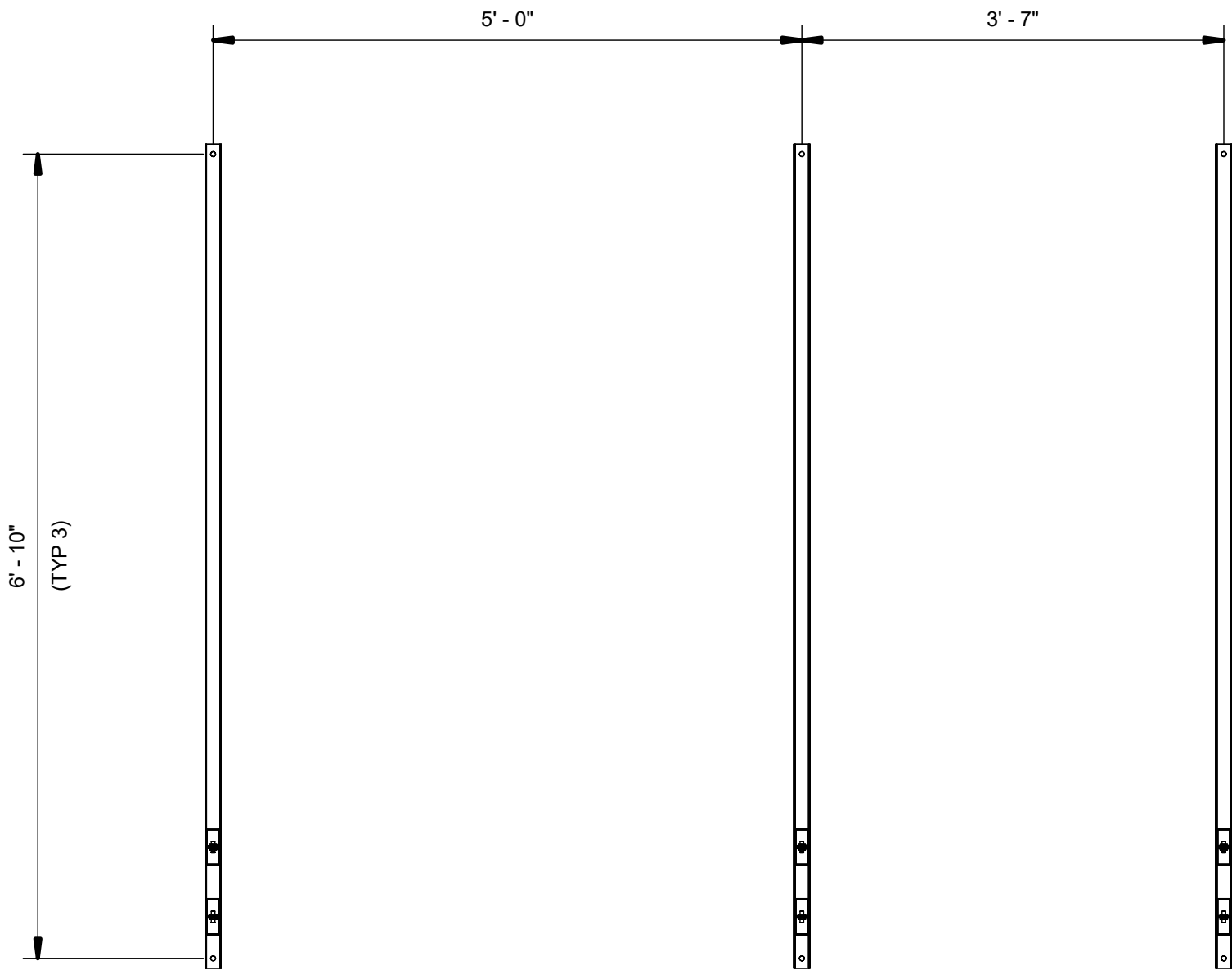
DATE: 06/17/21 DATE REQ:

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
6/17/2021 4:25:39 PM

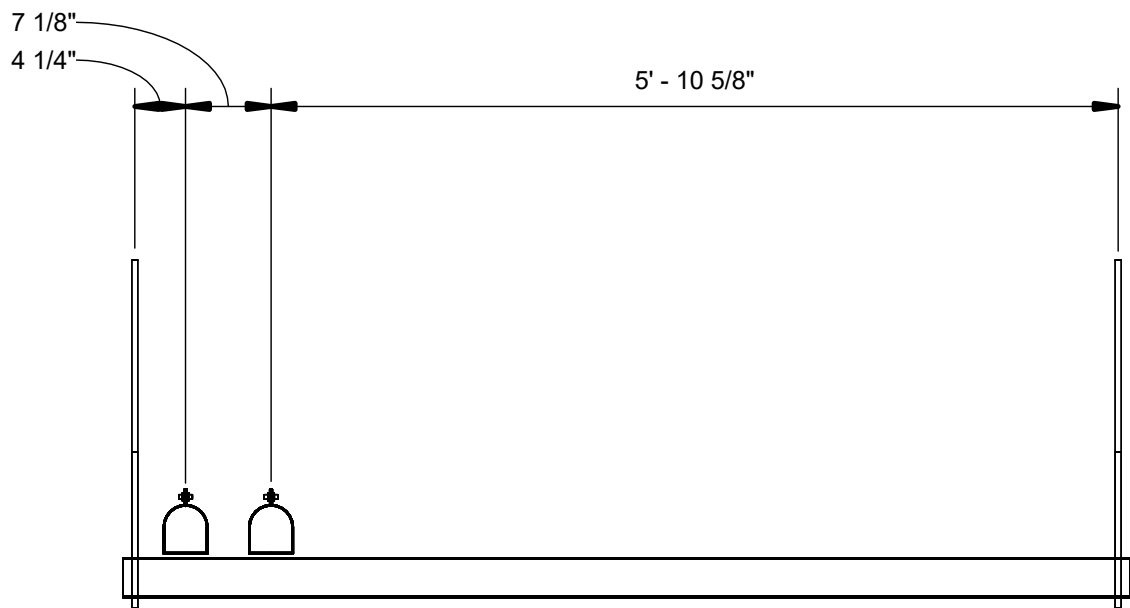
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	6	3"	B-Line B2000 ZN Sch 40 Pipe Clamp					
2	1	80"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		7' - 0"	1' - 1"	1' - 1"	
3	2	80"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		7' - 0"	2' - 5"	2' - 5"	



1 ISOMETRIC
SCALE:



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



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

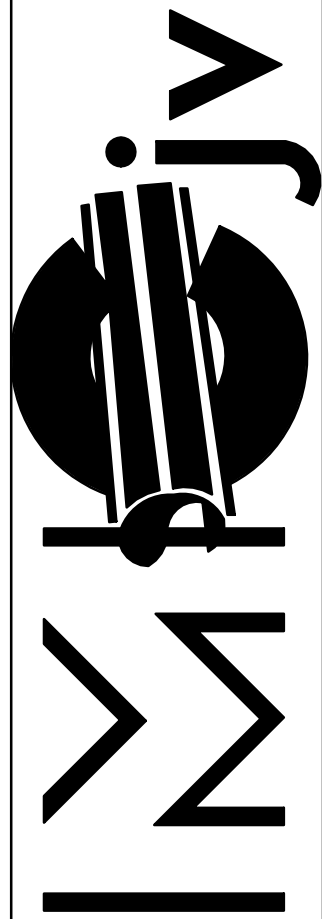
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L00-029

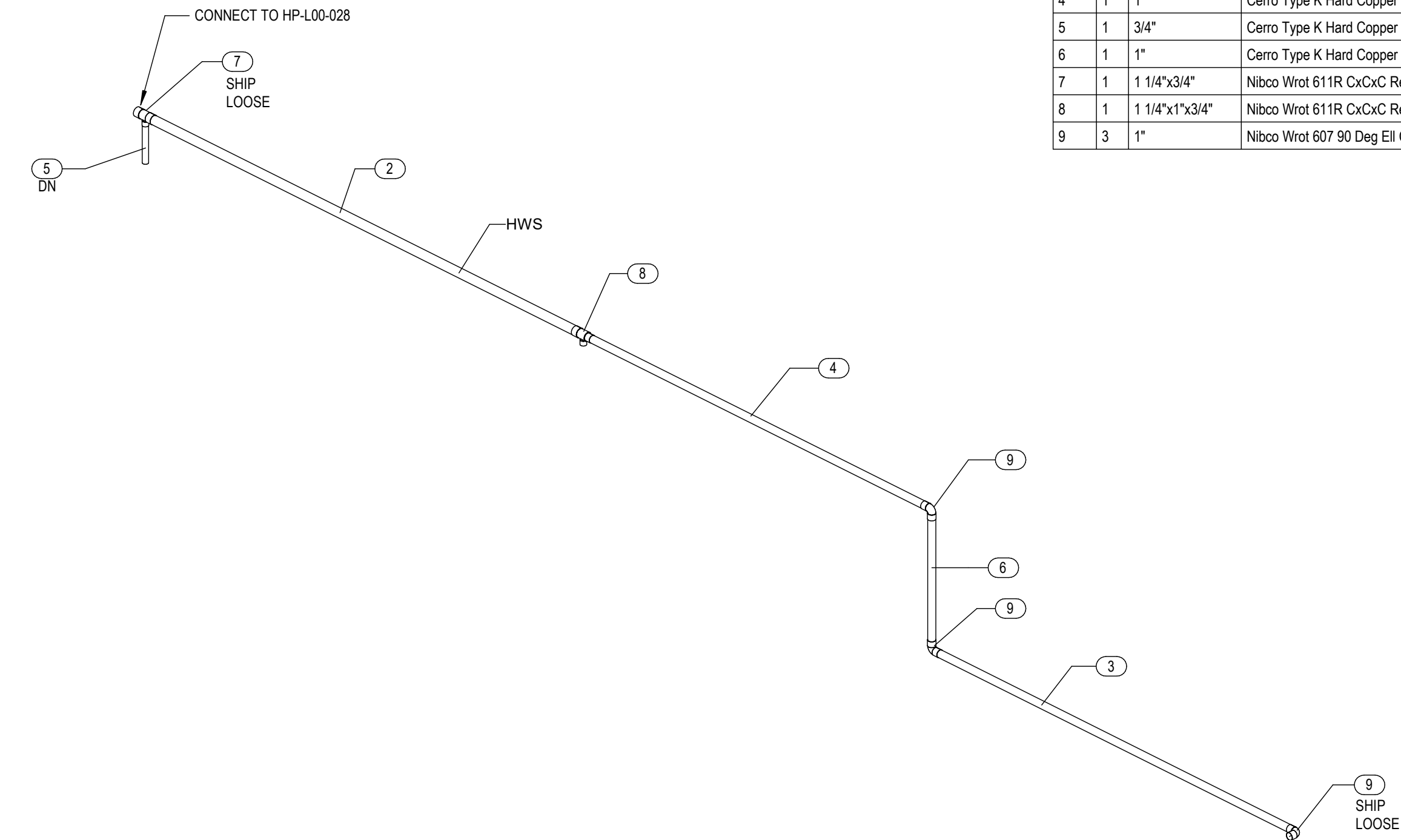
Drawn By: Author

DATE: 06/08/21 DATE REQ:



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

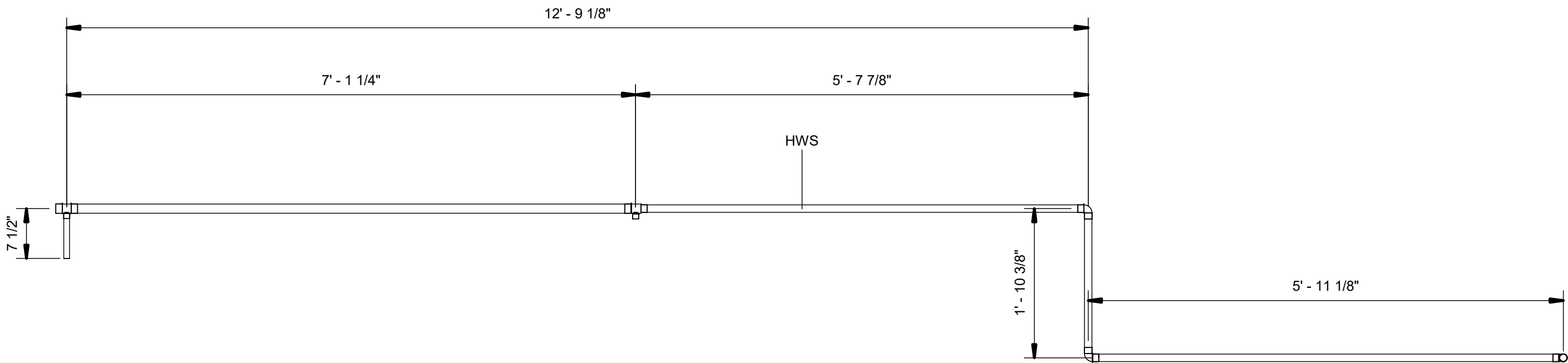
BIM 360/WUSM NRBWUSM RB HPF.rvt
6/30/2021 3:11:45 PM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	1	3/4"	Cerro Type K Hard Copper Pipe	0'-9 11/16"				1"
2	1	1 1/4"	Cerro Type K Hard Copper Pipe	6'-11 15/16"				1"
3	1	1"	Cerro Type K Hard Copper Pipe	5'-9 7/8"				1"
4	1	1"	Cerro Type K Hard Copper Pipe	5'-6 5/16"				1"
5	1	3/4"	Cerro Type K Hard Copper Pipe	0'-6 11/16"				1"
6	1	1"	Cerro Type K Hard Copper Pipe	1'-9 1/16"				1"
7	1	1 1/4"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
8	1	1 1/4"x1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
9	3	1"	Nibco Wrot 607 90 Deg Ell CxC					1"

1 ISOMETRIC

SCALE:



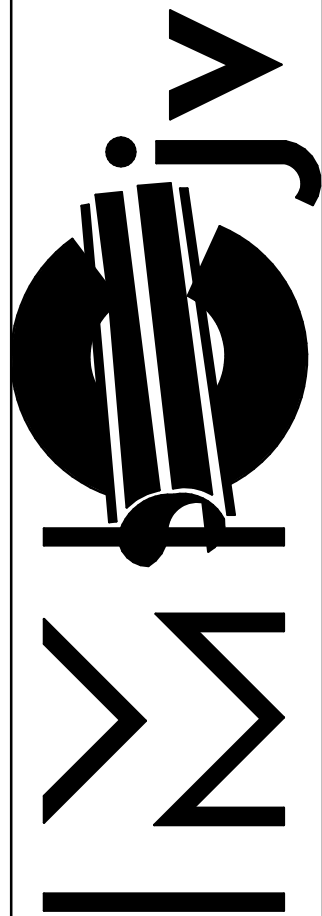
2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

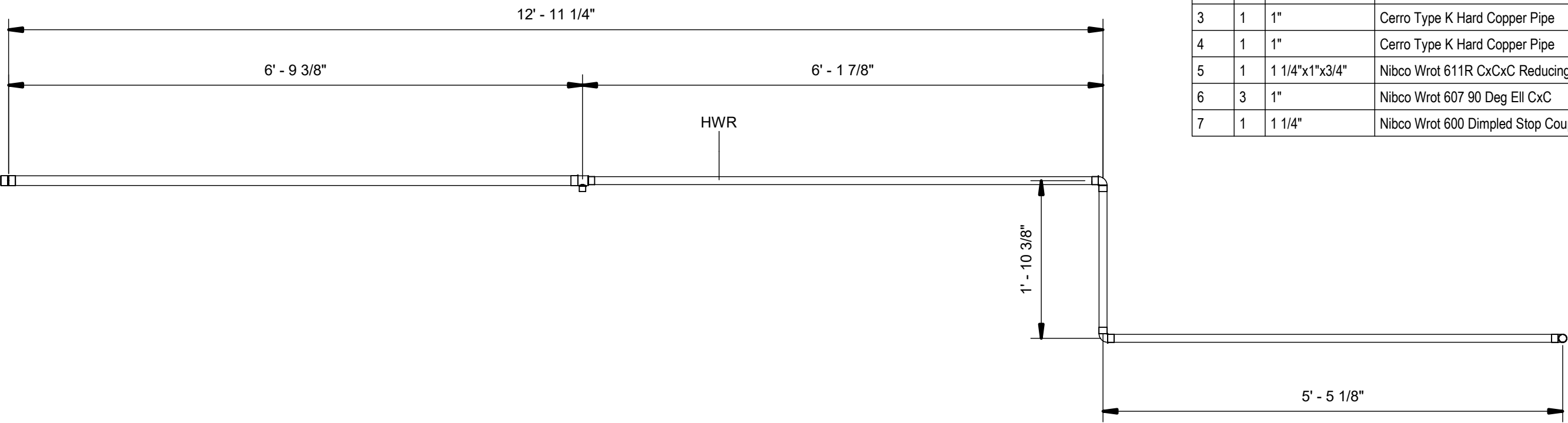
JOB: WASH U NRB
TICKET: HWS-L00-029
Drawn By: Author
DATE: 06/08/21

DATE REQ:

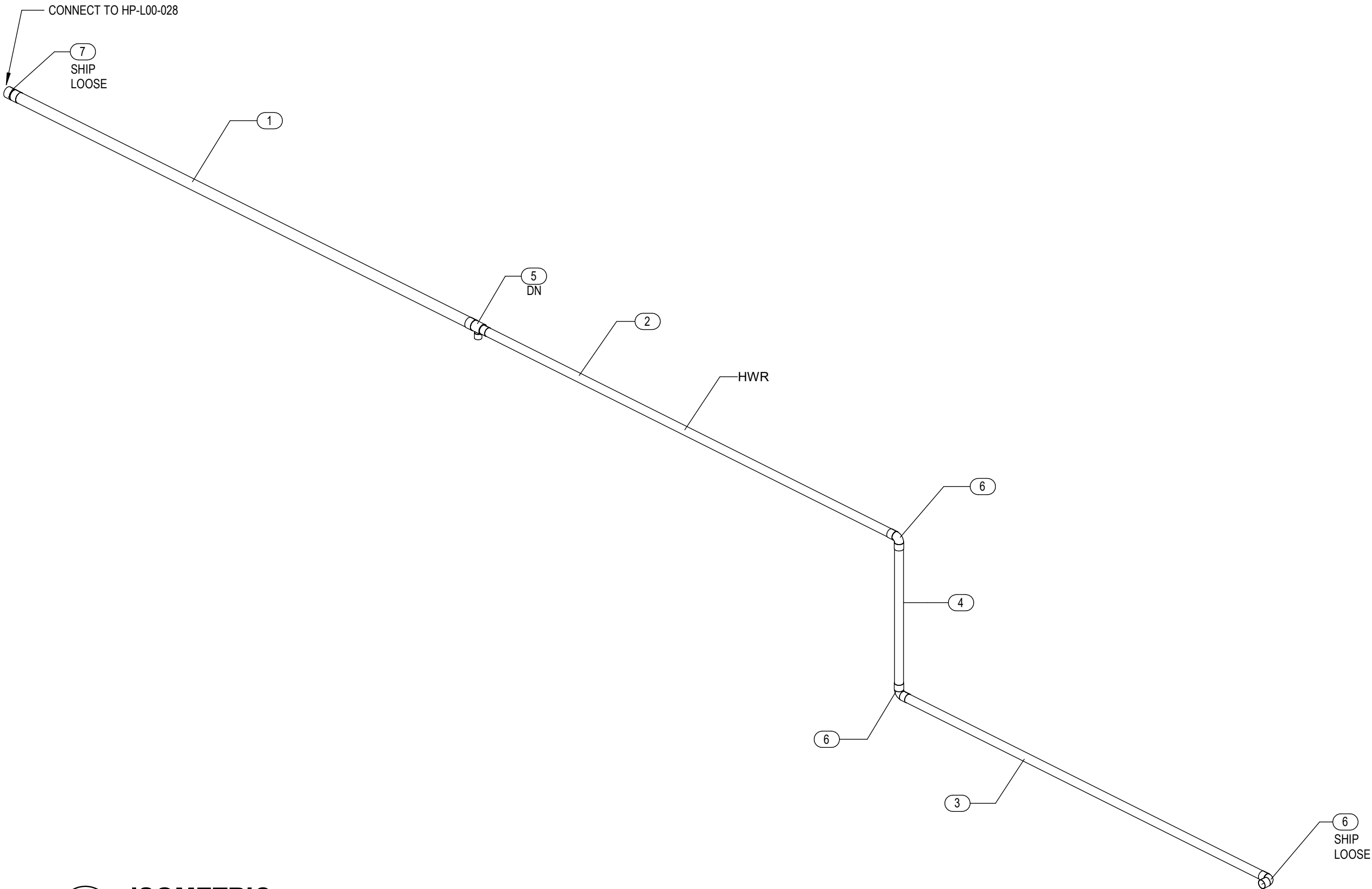


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St. Louis, Mo 63132-2303
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BIM 360//WUSM NRB\WUSM_RB_HPF.rvt
6/30/2021 3:13:18 PM



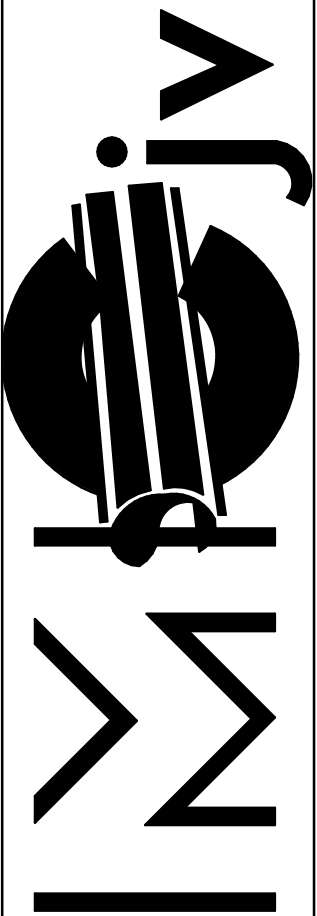
2 FRONT ELEVATION
SCALE: 3/4" = 1'-0"



1 ISOMETRIC
SCALE:

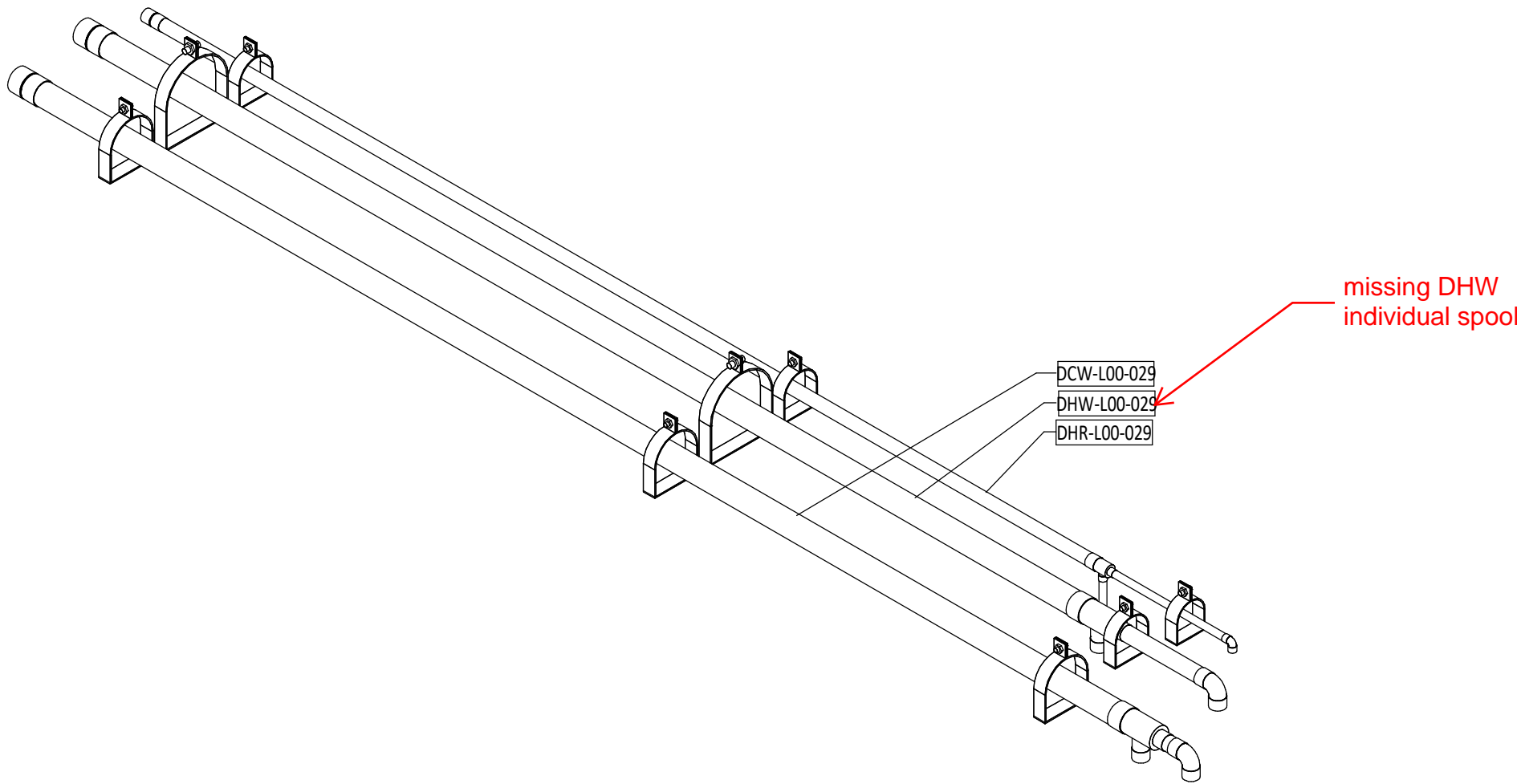
A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWR-L00-029
Drawn By: Author	
DATE: 06/08/21	DATE REQ:



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

BIM 360://WUSM NRB/WUSM RB_PLE.rvt
6/17/2021 4:37:05 PM



1 PP-L00-029
SCALE:

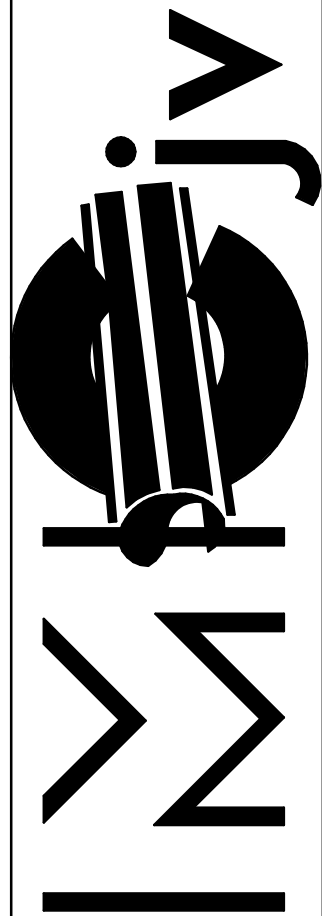
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET:

Drawn By: Author

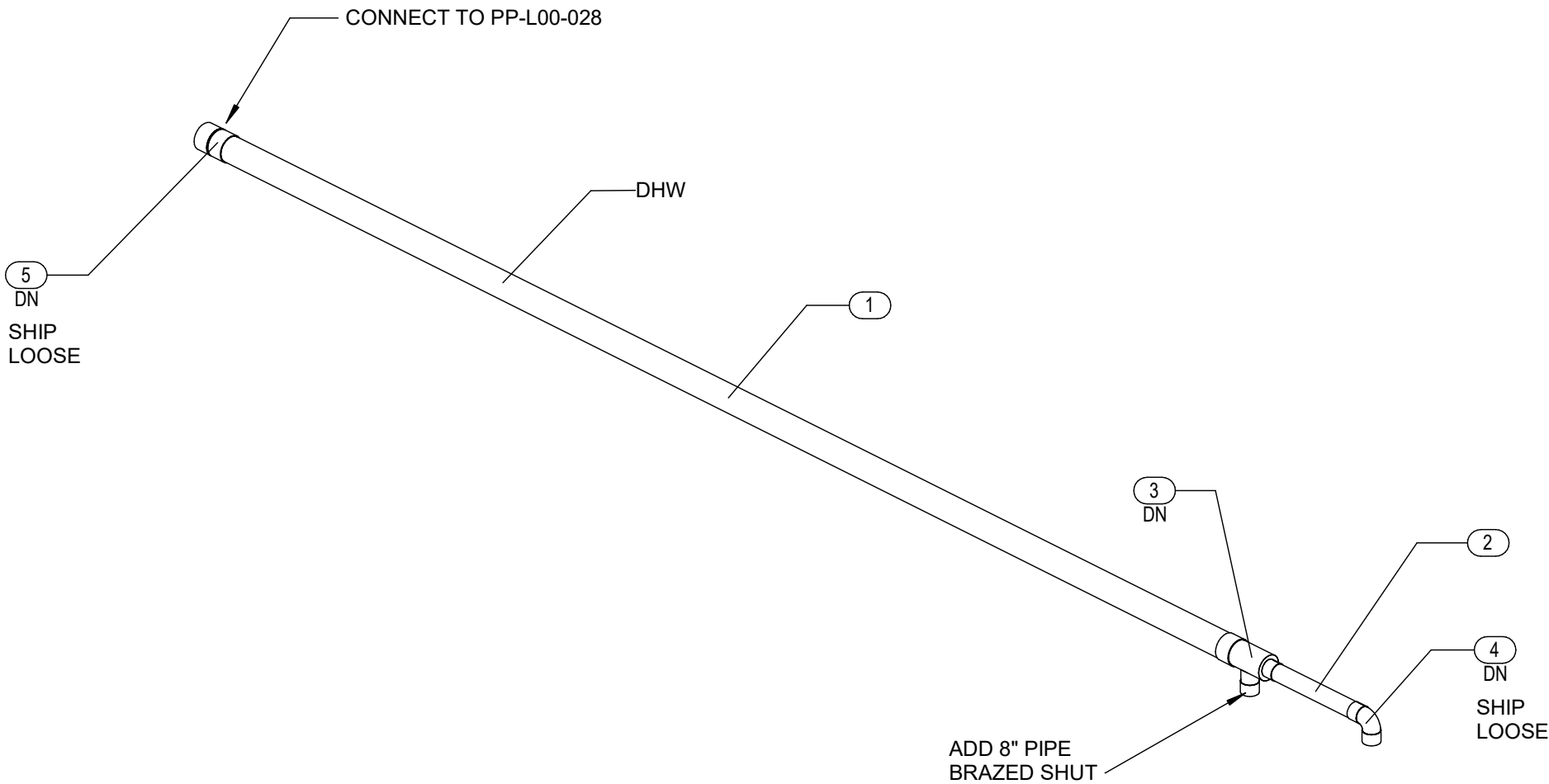
DATE: 06/17/21 DATE REQ:



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

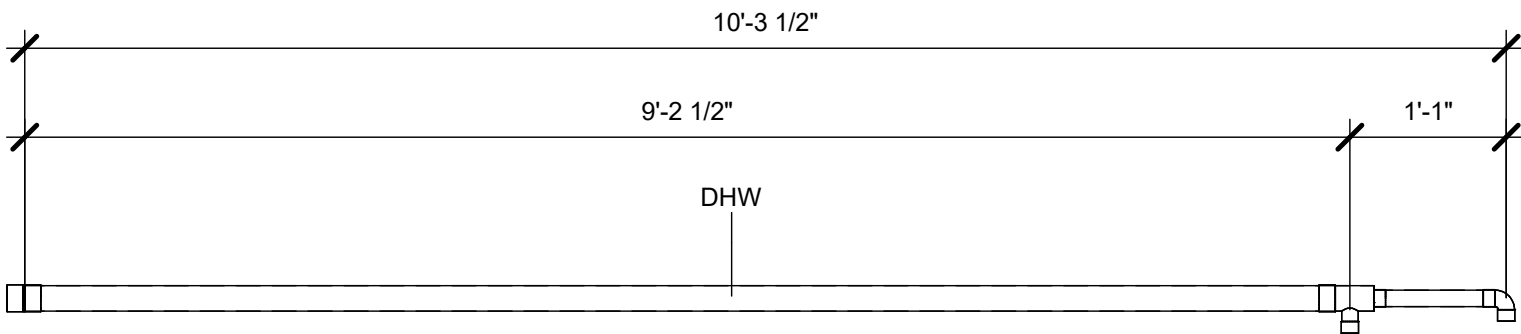
BIM 360://WUSM NRB/WUSM RB_PLF.rvt
6/29/2021 8:40:29 AM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	1	2"	Cerro Type L Hard Copper Pipe	9'-1 1/4"				2"
2	1	1 1/4"	Cerro Type L Hard Copper Pipe	0'-10 1/16"				1"
3	1	2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee					2"
4	1	1 1/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
5	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					2"



1 ISOMETRIC

SCALE:

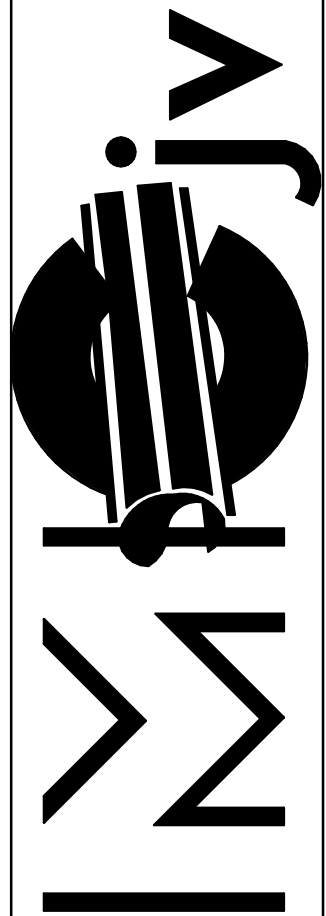


2 FRONT ELEVATION

SCALE: 3/4\"/>

A1	A3	B1	B3
A2	A4	B2	B4

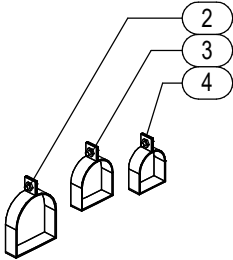
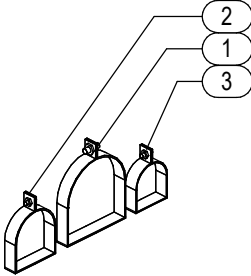
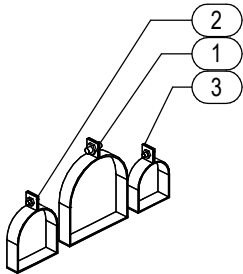
JOB:	WASH U NRB
TICKET:	DHW-L00-029
Drawn By:	Author
DATE:	06/04/21
DATE REQ:	



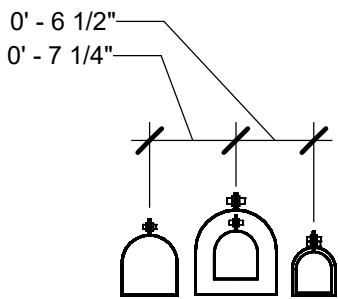
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
6/17/2021 5:04:34 PM

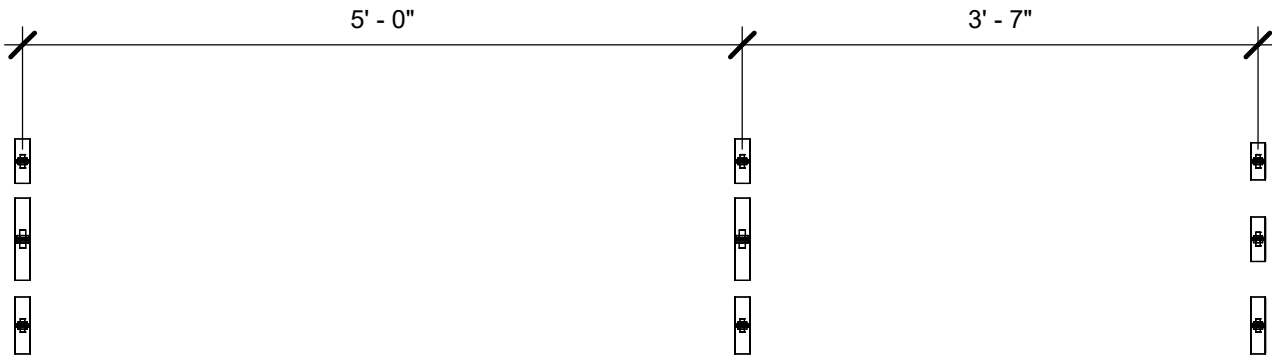
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	2	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
2	3	4"	B-Line B2000 ZN Sch 40 Pipe Clamp					
3	3	3"	B-Line B2000 ZN Sch 40 Pipe Clamp					
4	1	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					



1 ISOMETRIC
SCALE:



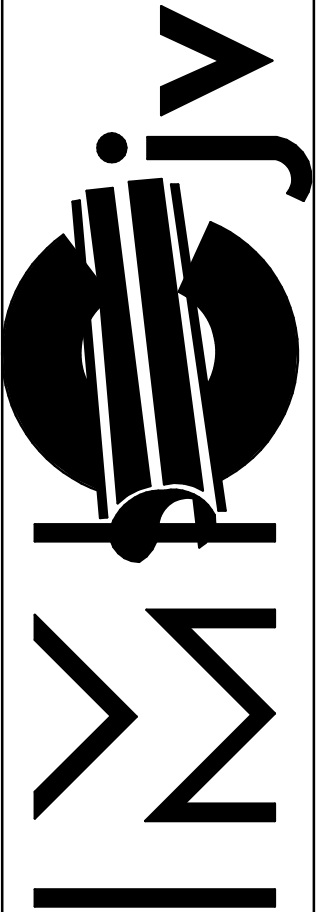
2 RIGHT ELEVATION
SCALE: 3/4" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PPHGR-L00-029
Drawn By: Author	
DATE: 06/04/21	DATE REQ:



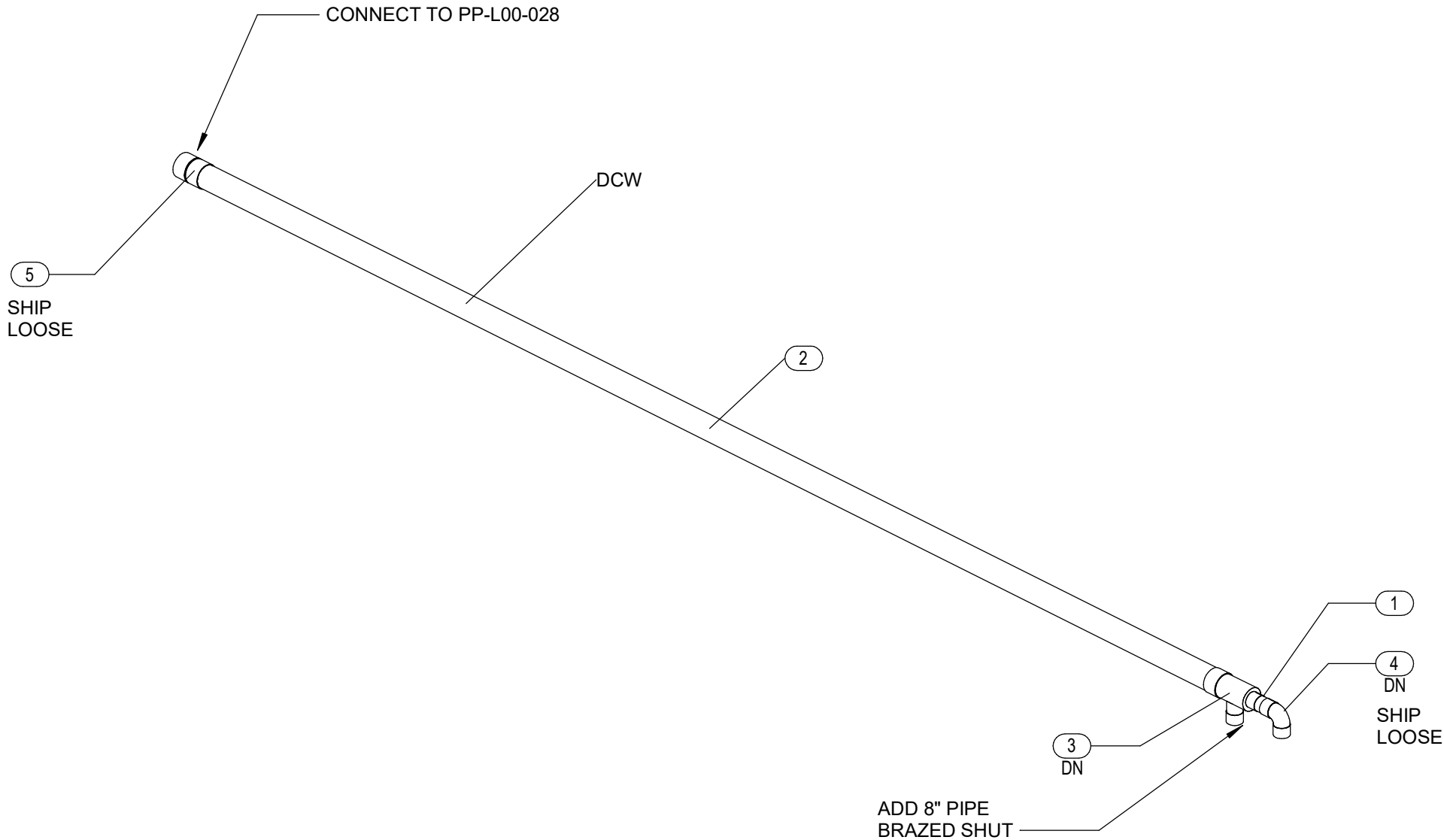
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	1	1/2"	Cerro Type L Hard Copper Pipe	0'-6 3/8"				1"
2	1	1/2"	Cerro Type L Hard Copper Pipe	1'-1 1/8"				1"
3	1	1"	Cerro Type L Hard Copper Pipe	8'-7 7/8"				1"
4	1	1"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1"
5	2	1/2"	Nibco Wrot 607 90 Deg Ell CxC					1"
6	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"

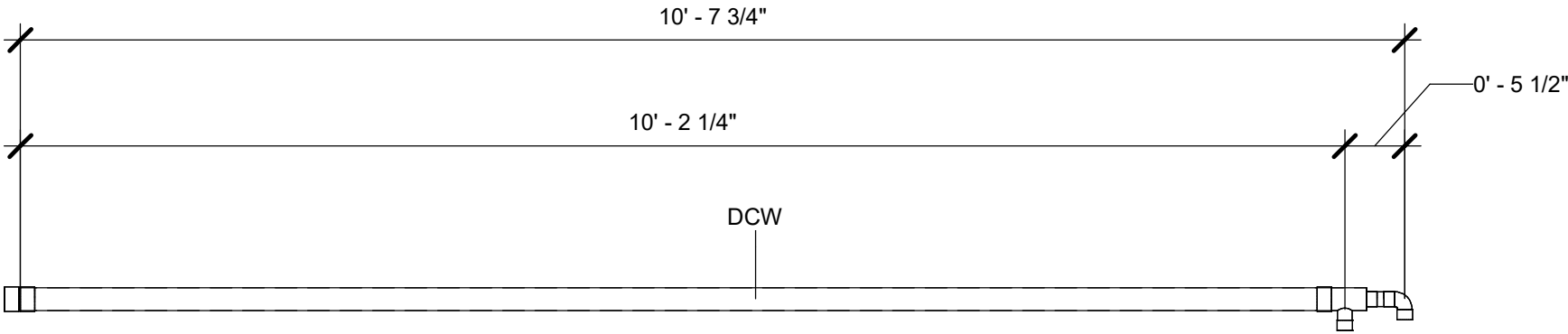
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_PLF.rvt
6/17/2021 5:04:32 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	1	1 1/4"	Cerro Type L Hard Copper Pipe	0'-2 9/16"				1/2"
2	1	2"	Cerro Type L Hard Copper Pipe	10'-1 1/16"				1"
3	1	2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee					1"
4	1	1 1/4"	Nibco Wrot 607 90 Deg Ell CxC					1/2"
5	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



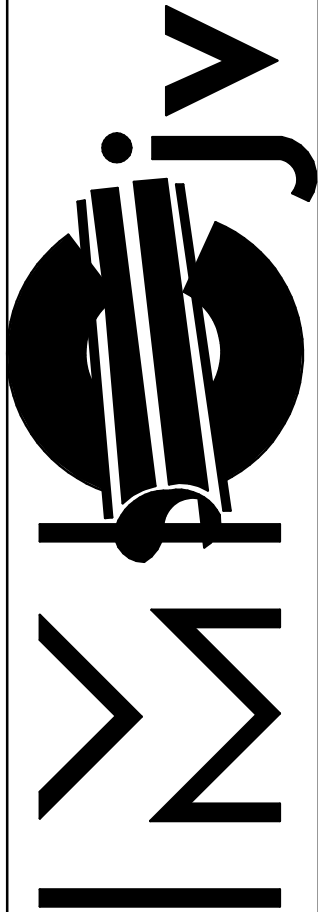
1 ISOMETRIC
SCALE:



2 FRONT ELEVATION
SCALE: 3/4\"/>

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DCW-L00-029
Drawn By: Author	
DATE: 06/04/21	DATE REQ:

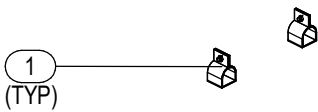


1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB\\WUSM_RB_PUF.rvt
6/17/2021 5:13:27 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	6	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					

should be .087



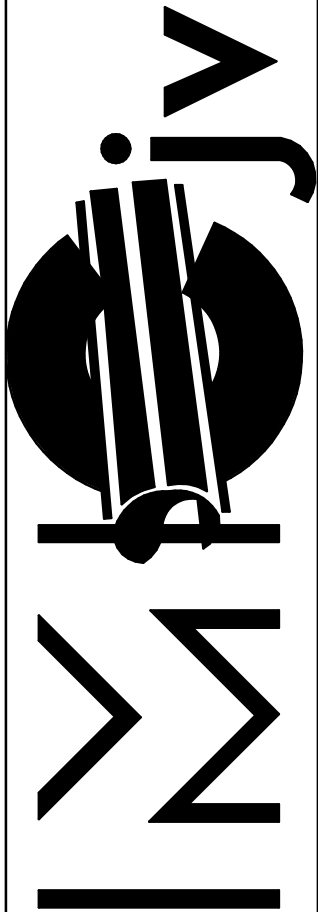
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	PUHGR-L00-029
Drawn By: Author	
DATE: 06/17/21	DATE REQ:



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

BIM 360://WUSM NRBWUSM_RB_PUF.rvt
6/17/2021 5:13:24 PM

5
SHIP
LOOSE

CONNECT TO
PP-L00-028

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-9 11/16"				
2	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-4 1/2"				
3	1	3/4"	Cerro Type L Hard Copper - CFOS	12'-8 1/8"				
4	3	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
5	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

3

O2V

4

2

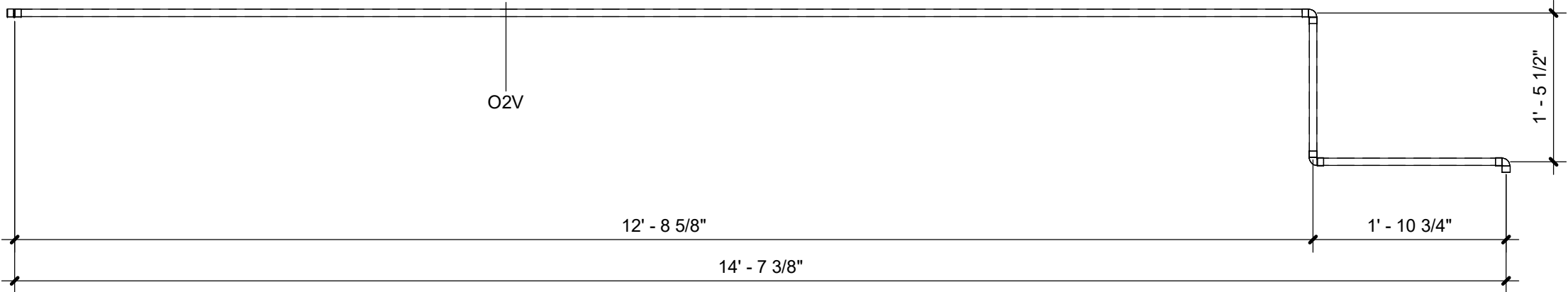
1

4

4
DN
SHIP
LOOSE

1 ISOMETRIC

SCALE:



5 FRONT ELEVATION

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

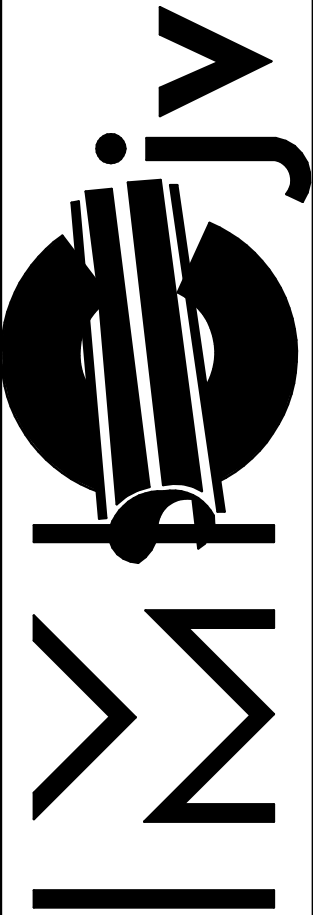
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: O2V-L00-029

Drawn By: Author

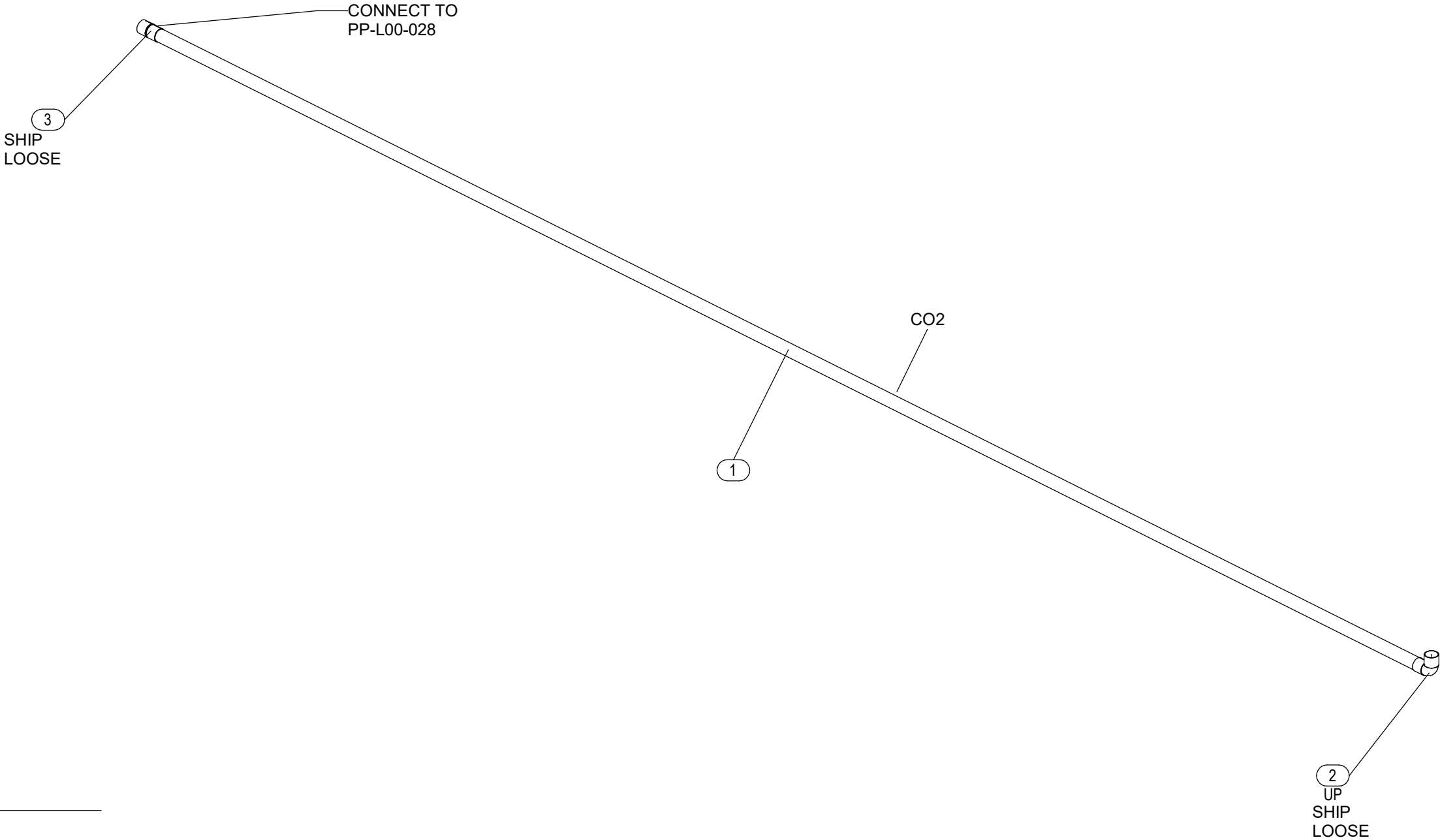
DATE: 06/17/21 DATE REQ:



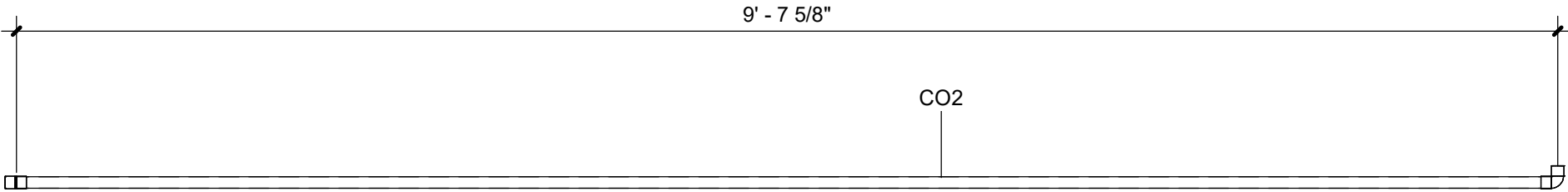
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
6/17/2021 5:13:23 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
1	1	3/4"	Cerro Type L Hard Copper - CFOS	9'-7 1/8"				
2	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow					
3	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



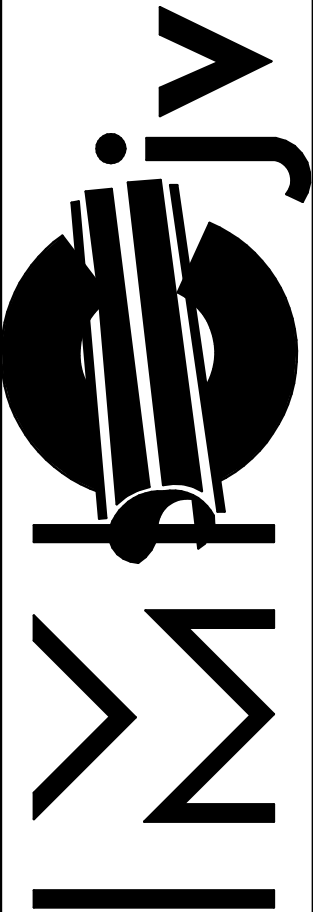
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CO2-L00-029
Drawn By: Author	
DATE: 06/17/21	DATE REQ:



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314-997-6600 phone