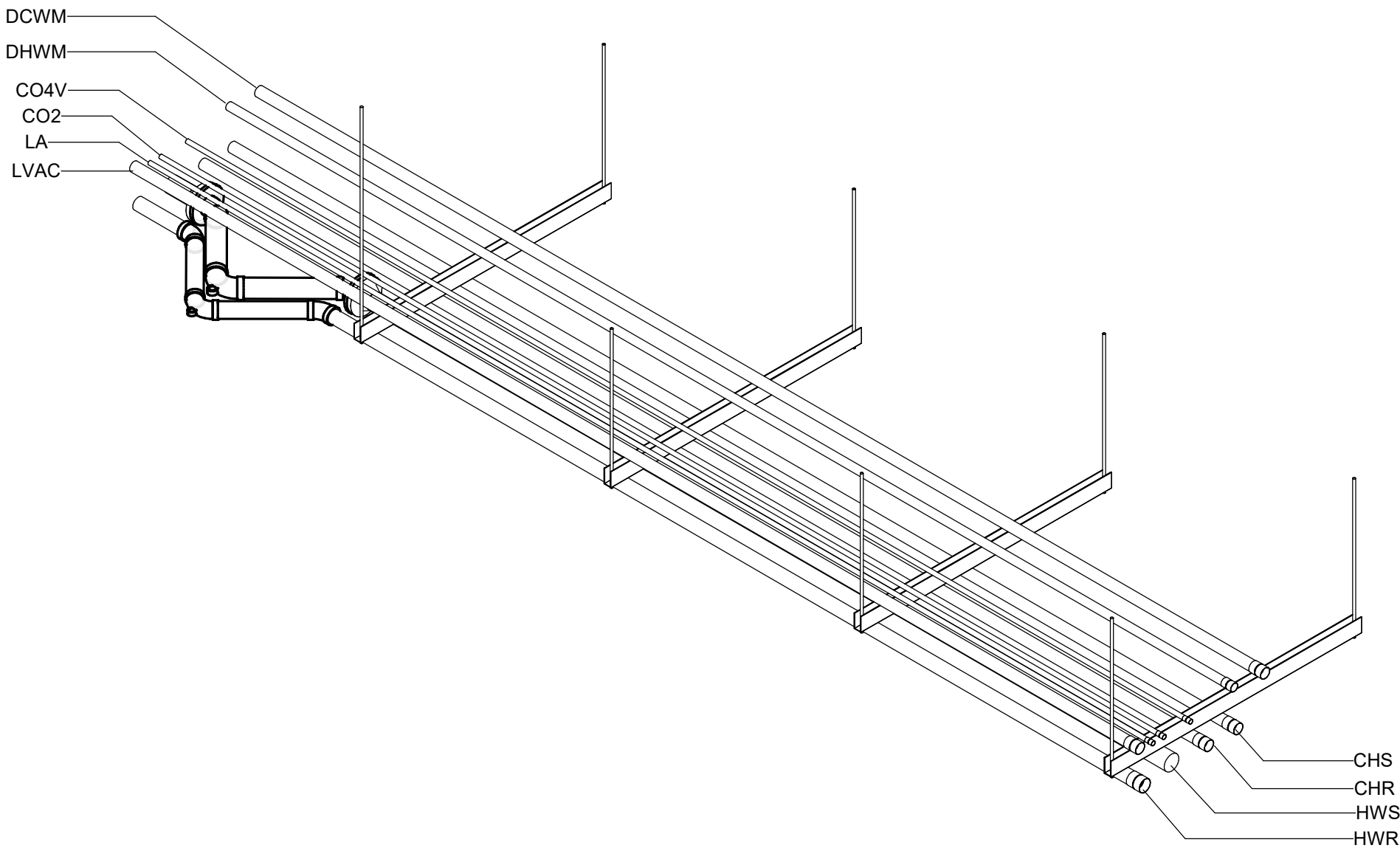
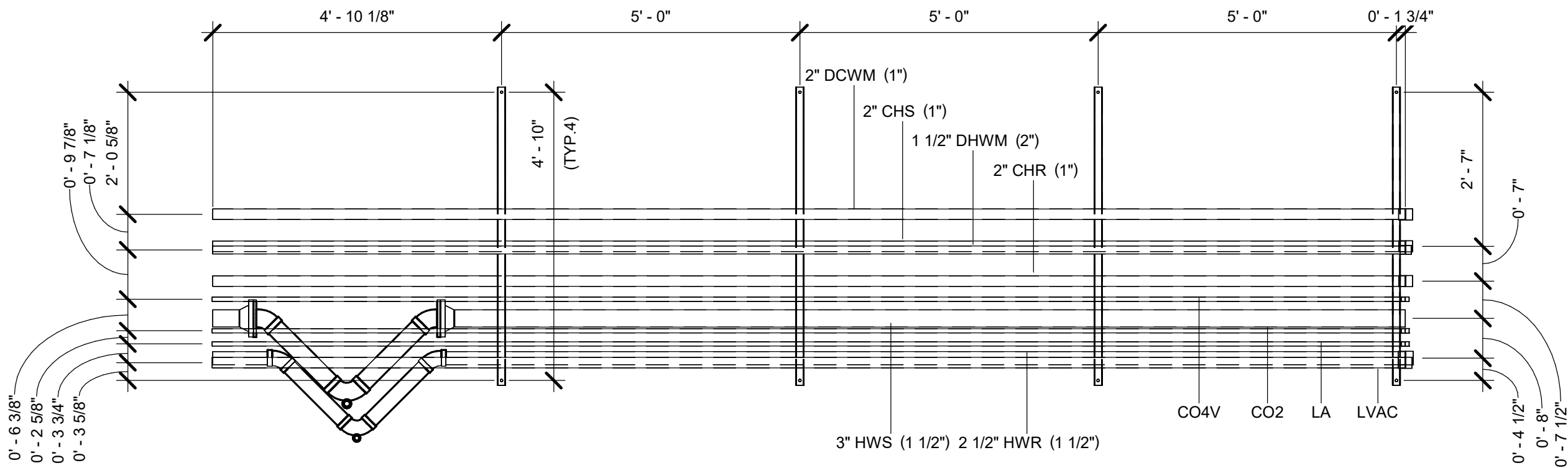


BIM 360//WUSM NRBWUSM_RB_SPOOLING MASTER.rvt
8/11/2021 11:16:30 AM



2 AS-L03-007 - ISOMETRIC
SCALE:



1 AS-L03-007
SCALE: 1/2" = 1'-0"

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: AS-L03-007

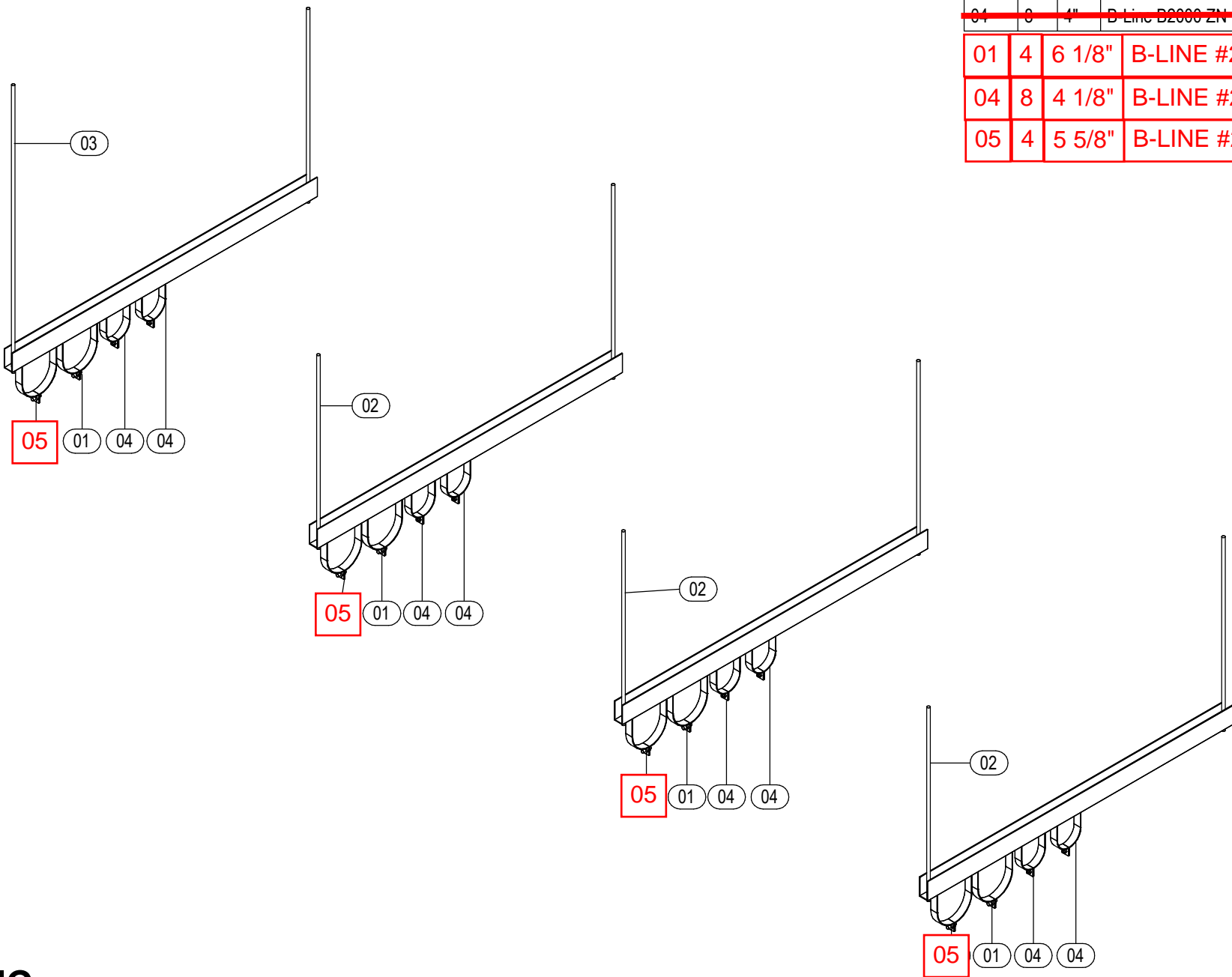
Drawn By: Author

DATE: 08/09/21 DATE REQ:

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8/20/2021 3:19:32 PM

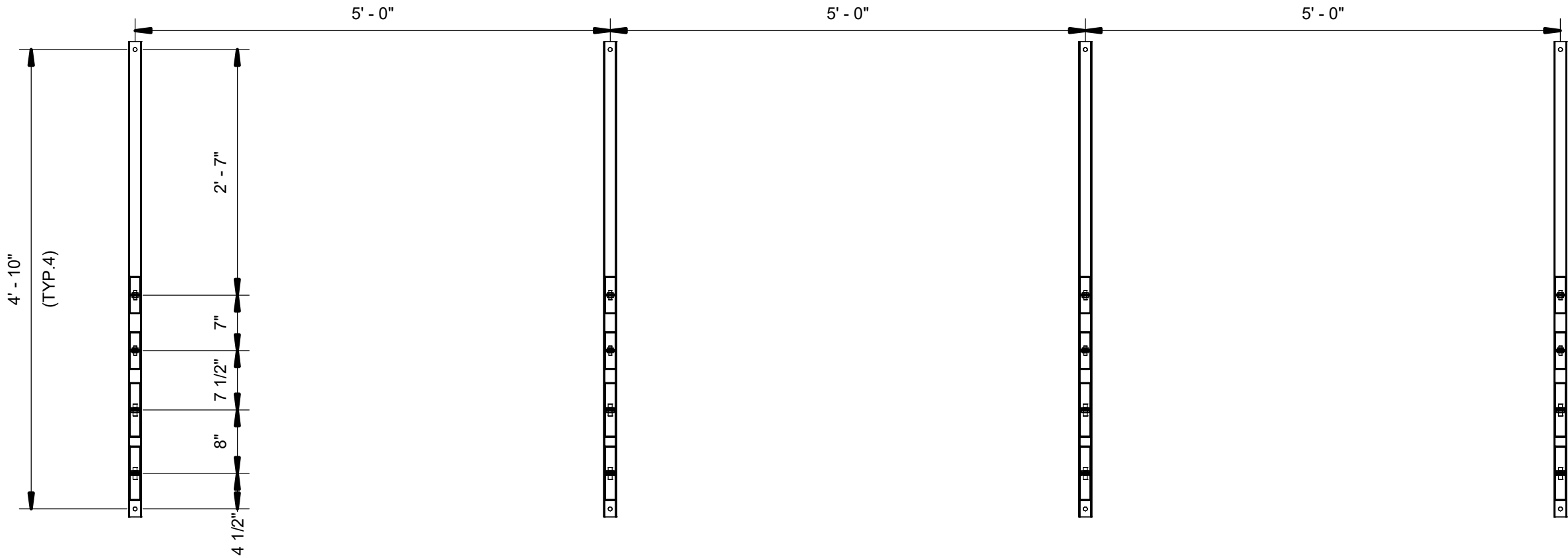
Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	0	6"	B-Line D2000 ZN Schl 40 Pipe Clamp	0"		0"	0"	
02	3	56"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 0"	2' - 9"	2' - 9"	
03	1	56"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 0"	4' - 1"	2' - 9"	
04	0	4"	B-Line D2000 ZN Schl 40 Pipe Clamp		0"	0"	0"	

01	4	6 1/8"	B-LINE #2110
04	8	4 1/8"	B-LINE #2054
05	4	5 5/8"	B-LINE #2066



1 ISOMETRIC

SCALE:

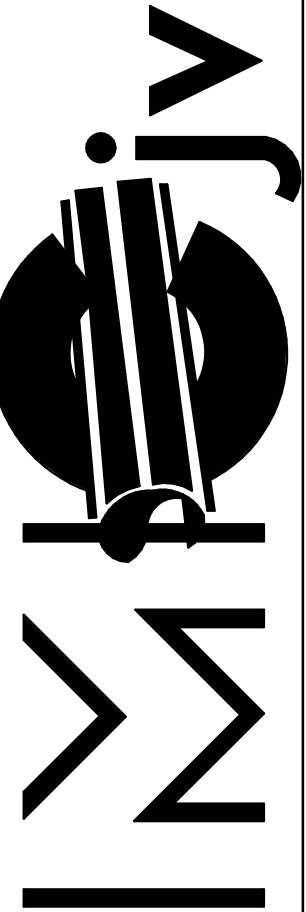


2 TOP VIEW

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

A1	A3	B1	B3
A2	A4	B2	B4

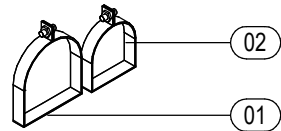
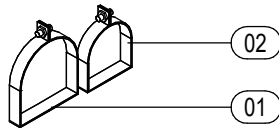
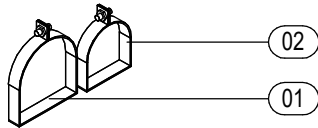
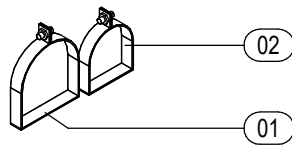
JOB:	WASH U NRB
TICKET:	HPHGR-L03-007
Drawn By: Author	
DATE: 08/04/21	DATE REQ:



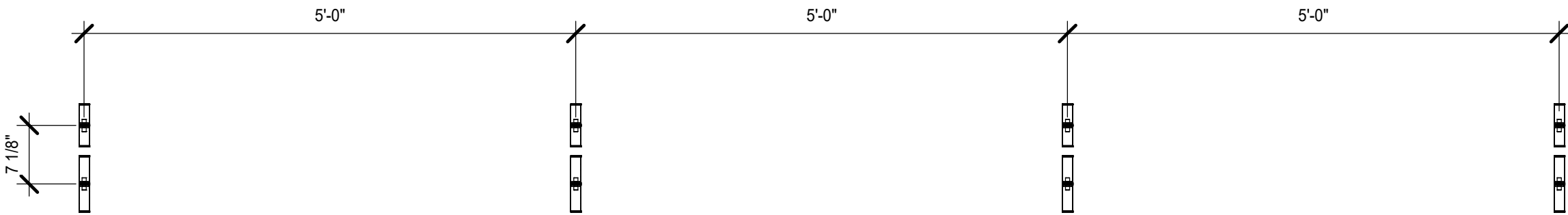
1233 N. Price Rd.
St. Louis, Mo 63132-2303
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BIM 360://WUSM NRB/WUSM RB_PLF.rvt
8/20/2021 3:31:01 PM

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	4	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
01	4	5 5/8"	B-LINE #2066					
02	4	4 1/8"	B-LINE #2054					



1 ISOMETRIC
SCALE:



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

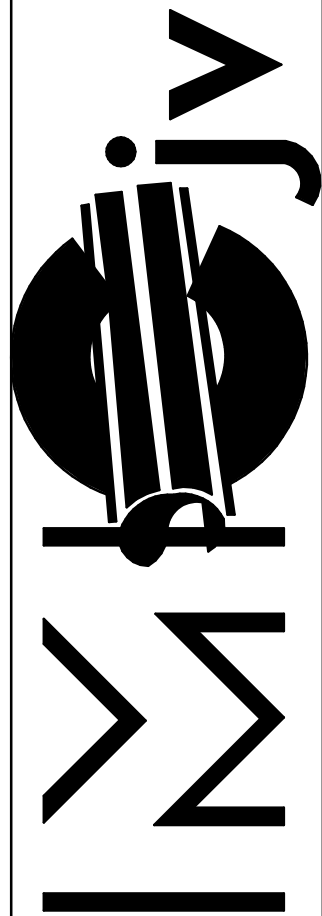
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: PPHGR-L03-007

Drawn By: Author

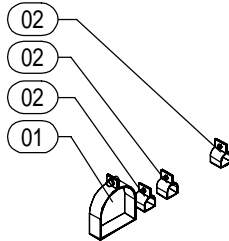
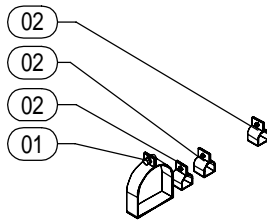
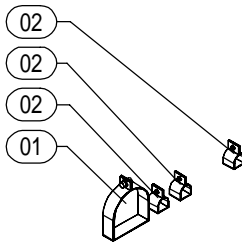
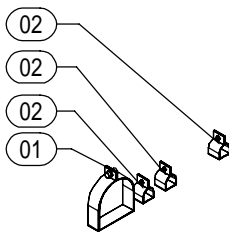
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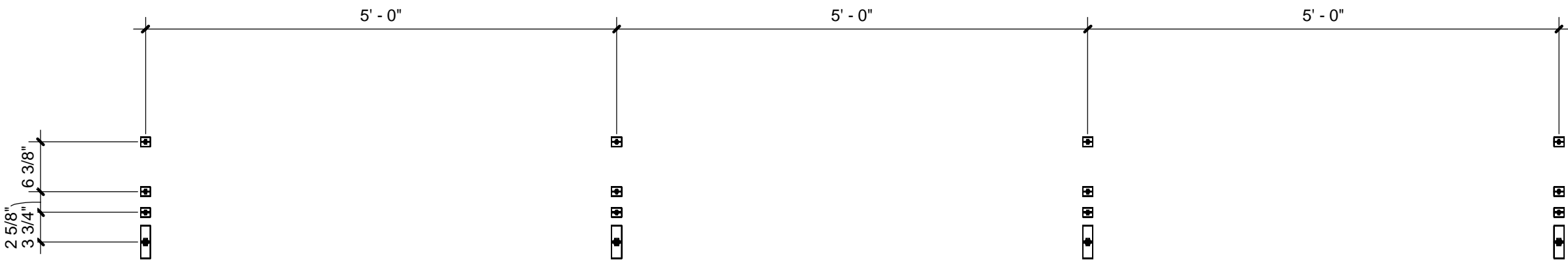
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
16-08-2021 12:05:15

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	4	3.5"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					
02	12	0.75"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN					



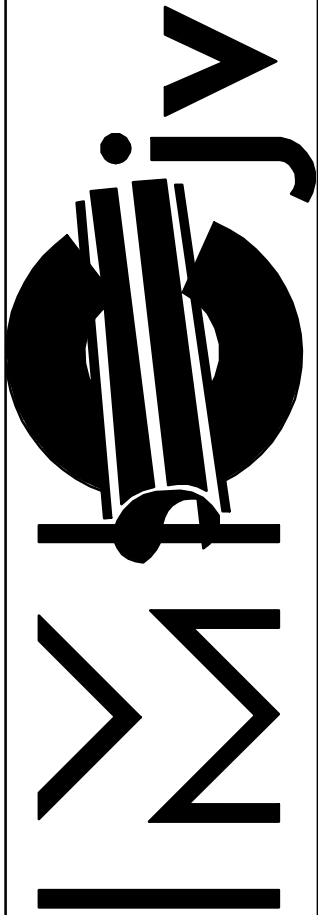
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

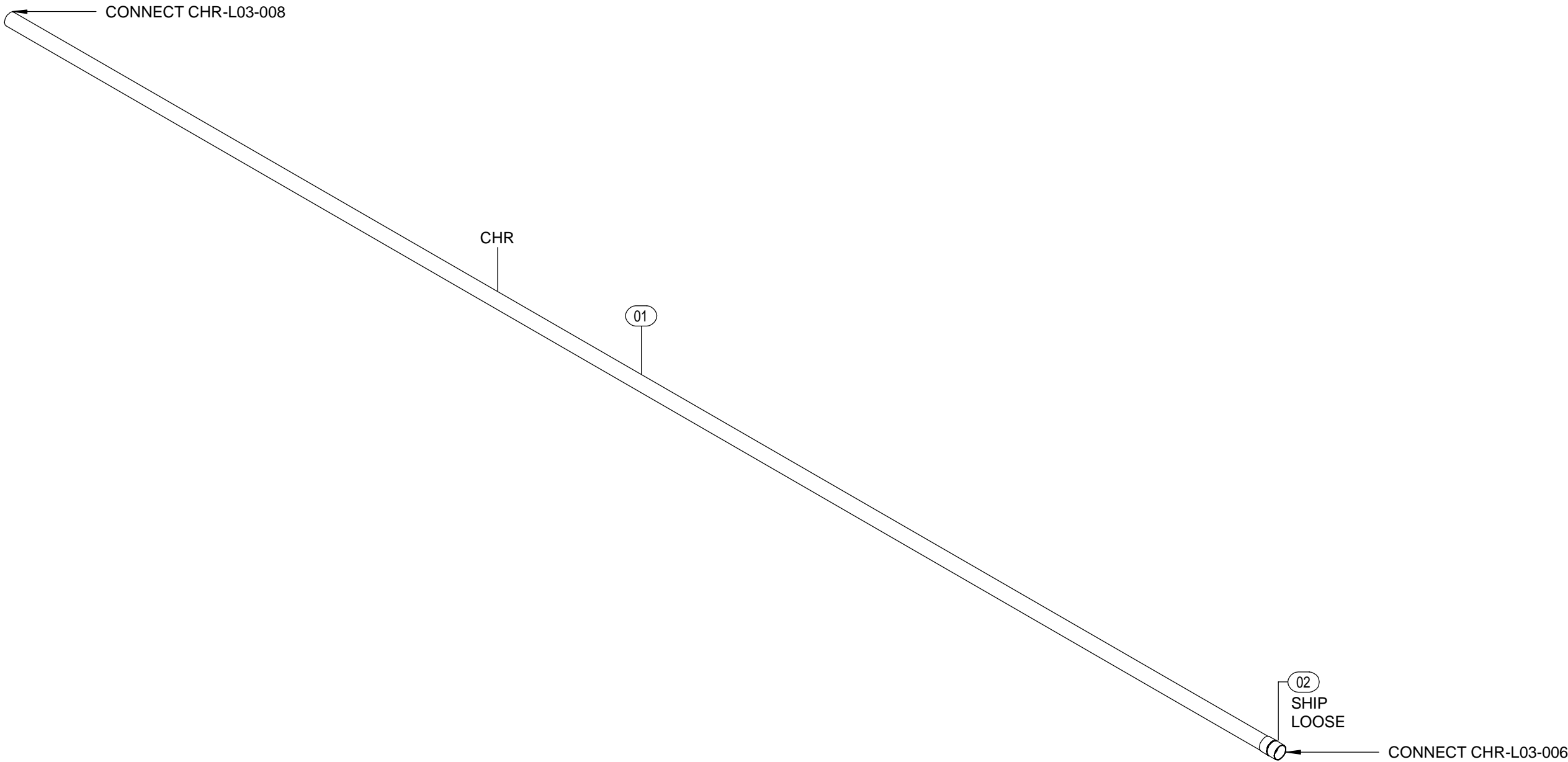
JOB:	WASH U NRB
TICKET:	PUHGR-L03-007
Drawn By: Author	
DATE: 08/16/21	DATE REQ:



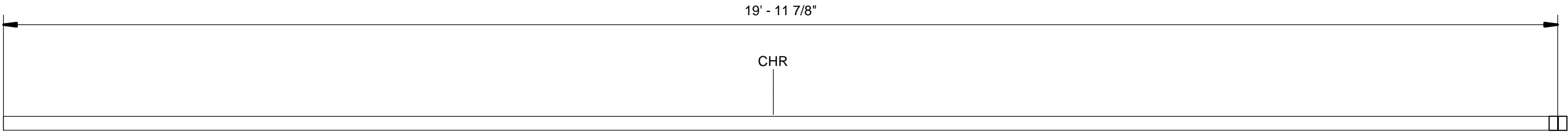
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
04-08-2021 18:13:44

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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"



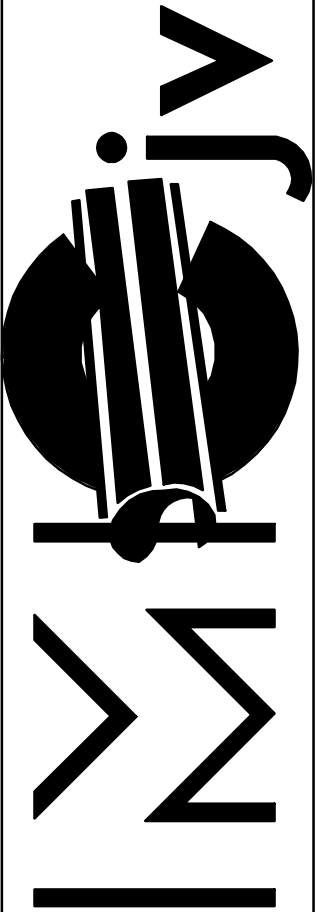
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

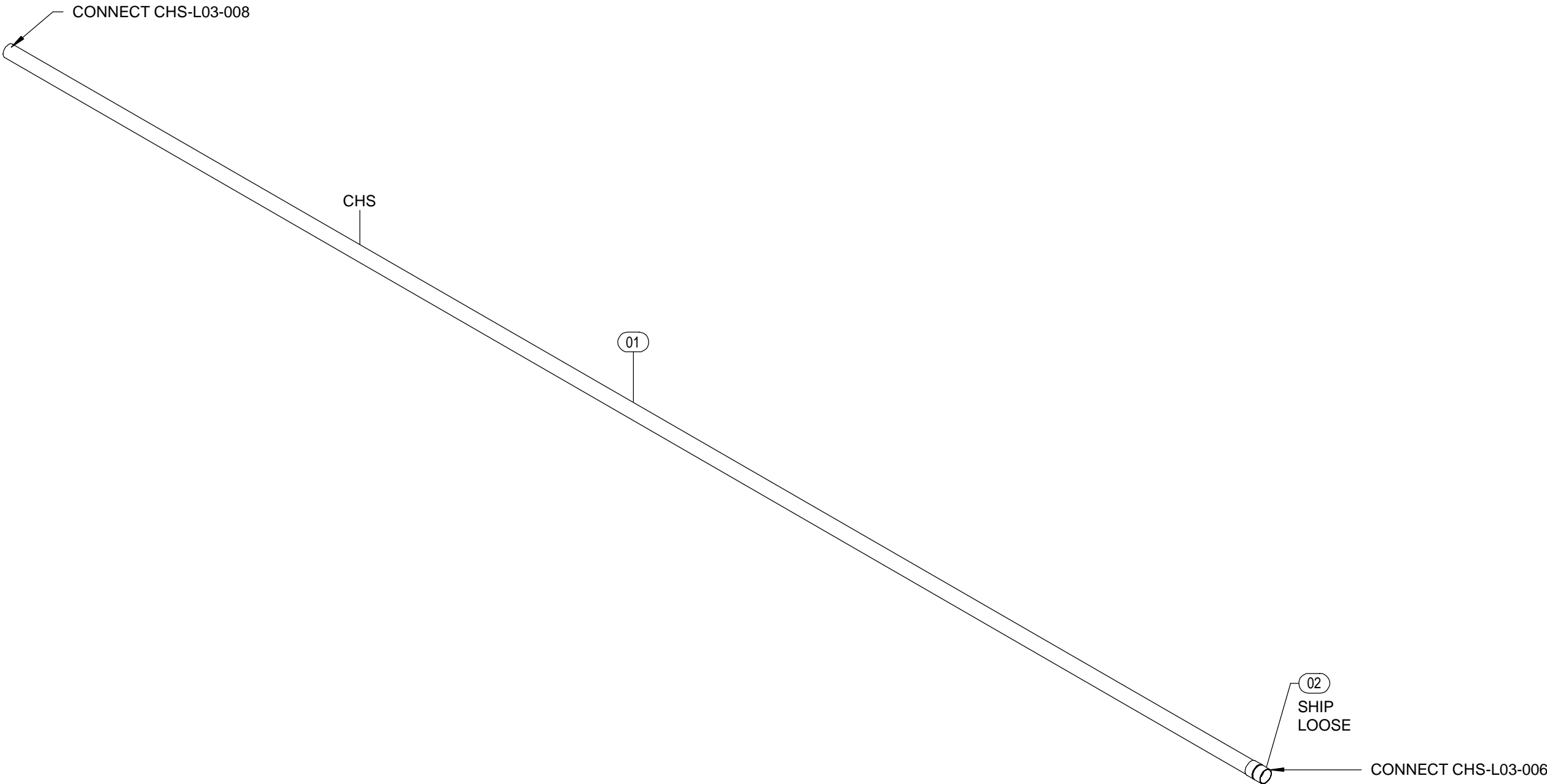
JOB:	WASH U NRB
TICKET:	CHR-L03-007
Drawn By: Author	
DATE: 08/04/21	DATE REQ:



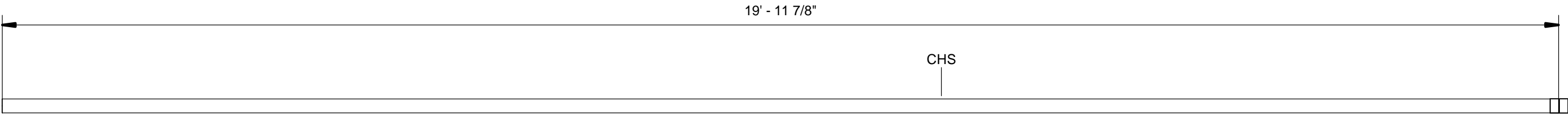
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
04-08-2021 18:12:34

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 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"



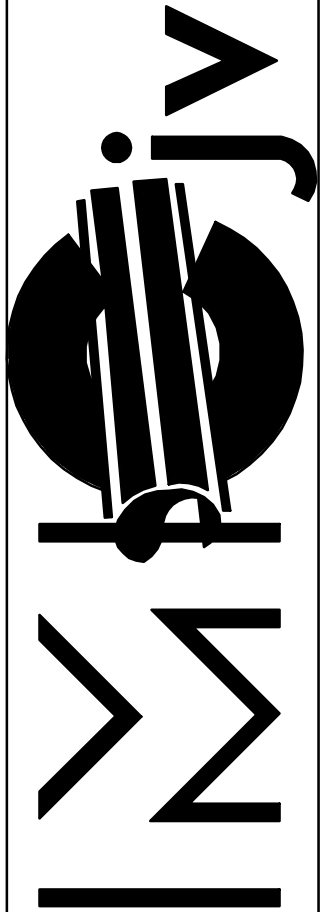
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

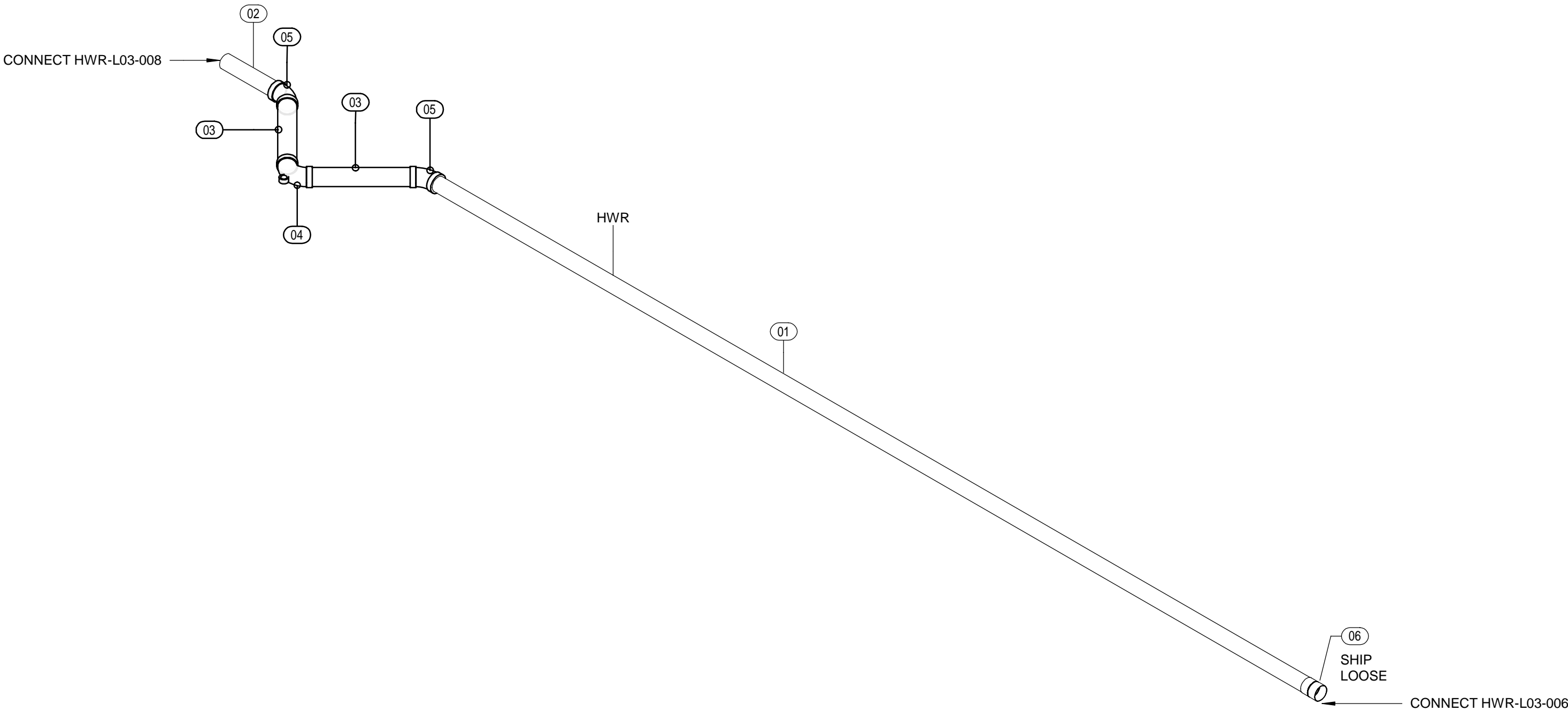
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TICKET:	CHS-L03-007
Drawn By: Author	
DATE: 08/04/21	DATE REQ:



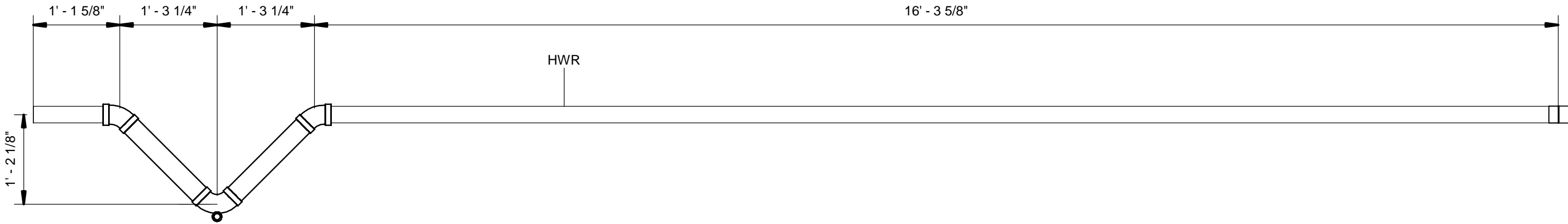
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_HPF.rvt
04-08-2021 18:11:17

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	16'-1"				1 1/2"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	0'-11"				1 1/2"
03	1	2 1/2"	V-Loop - Sweat Ends 3" Movement					0"
04	1		Generic Elbow with Support Bracket and Sockets					0"
05	2		Generic Elbow with Sockets					0"
06	1	2 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1 1/2"



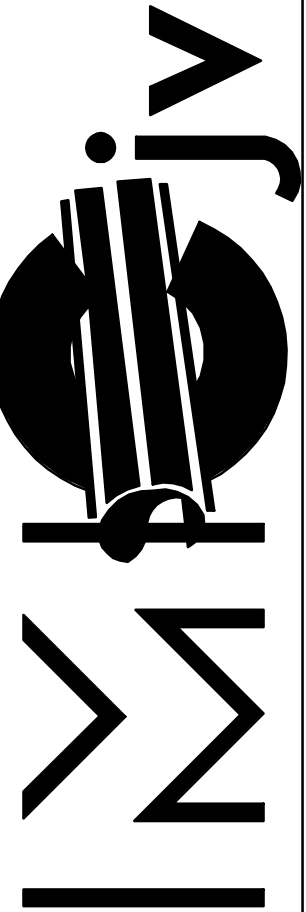
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

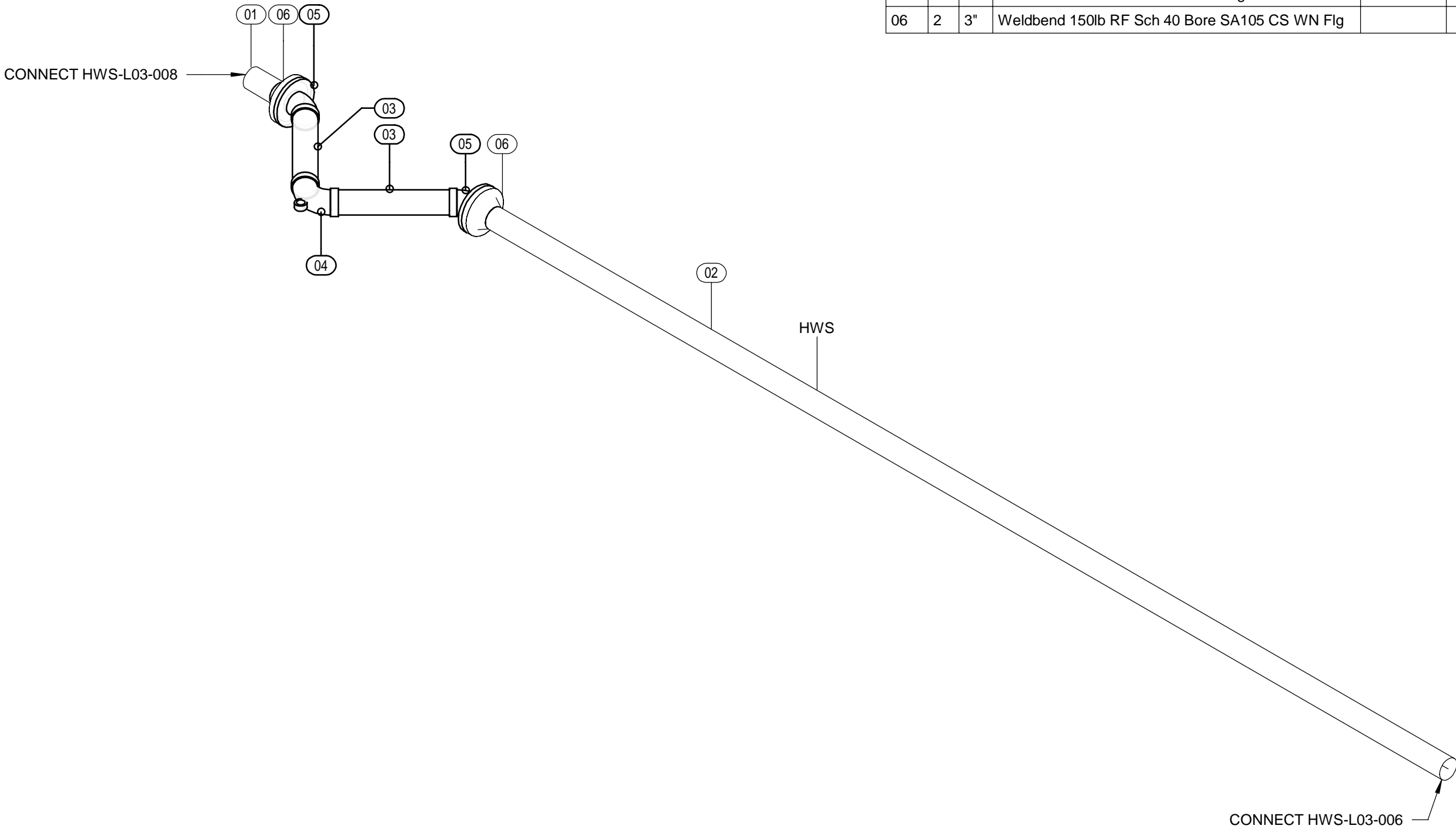
JOB:	WASH U NRB
TICKET:	HWR-L03-007
Drawn By: Author	
DATE: 08/04/21	DATE REQ:



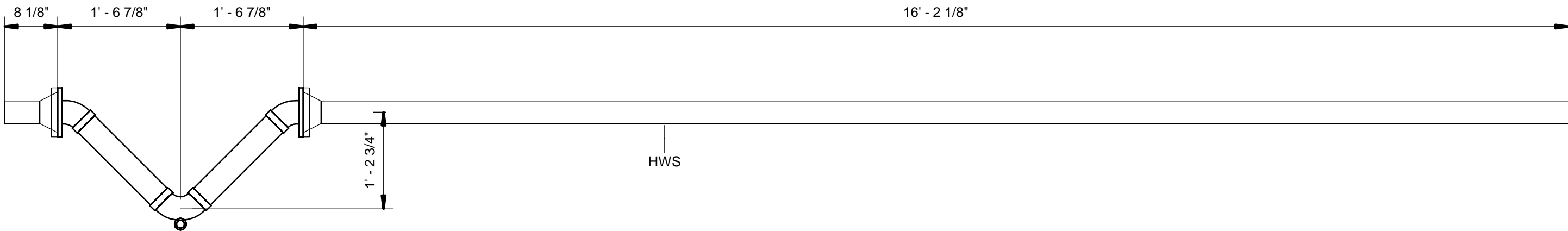
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360//WUSM NRBWUSM_RB_HPF.rvt
05-08-2021 19:34:12

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	0'-5 1/4"				1 1/2"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	15'-11 1/4"				1 1/2"
03	1	3"	V-Loop - Flanged Ends 3" Movement					0"
04	1		Generic Elbow with Support Bracket and Sockets					0"
05	2		Generic Elbow with Socket and Flange					0"
06	2	3"	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg					1 1/2"



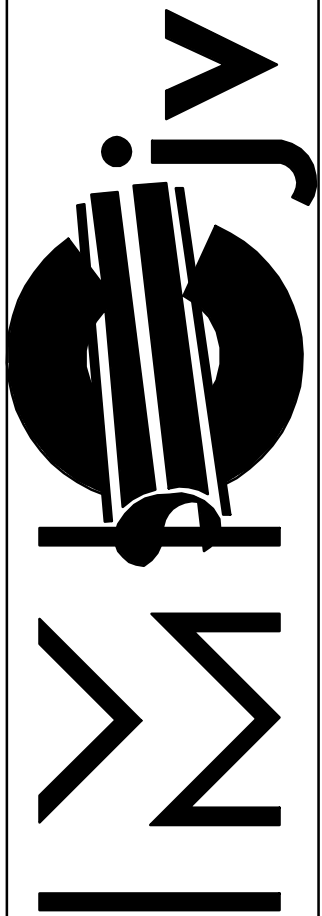
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

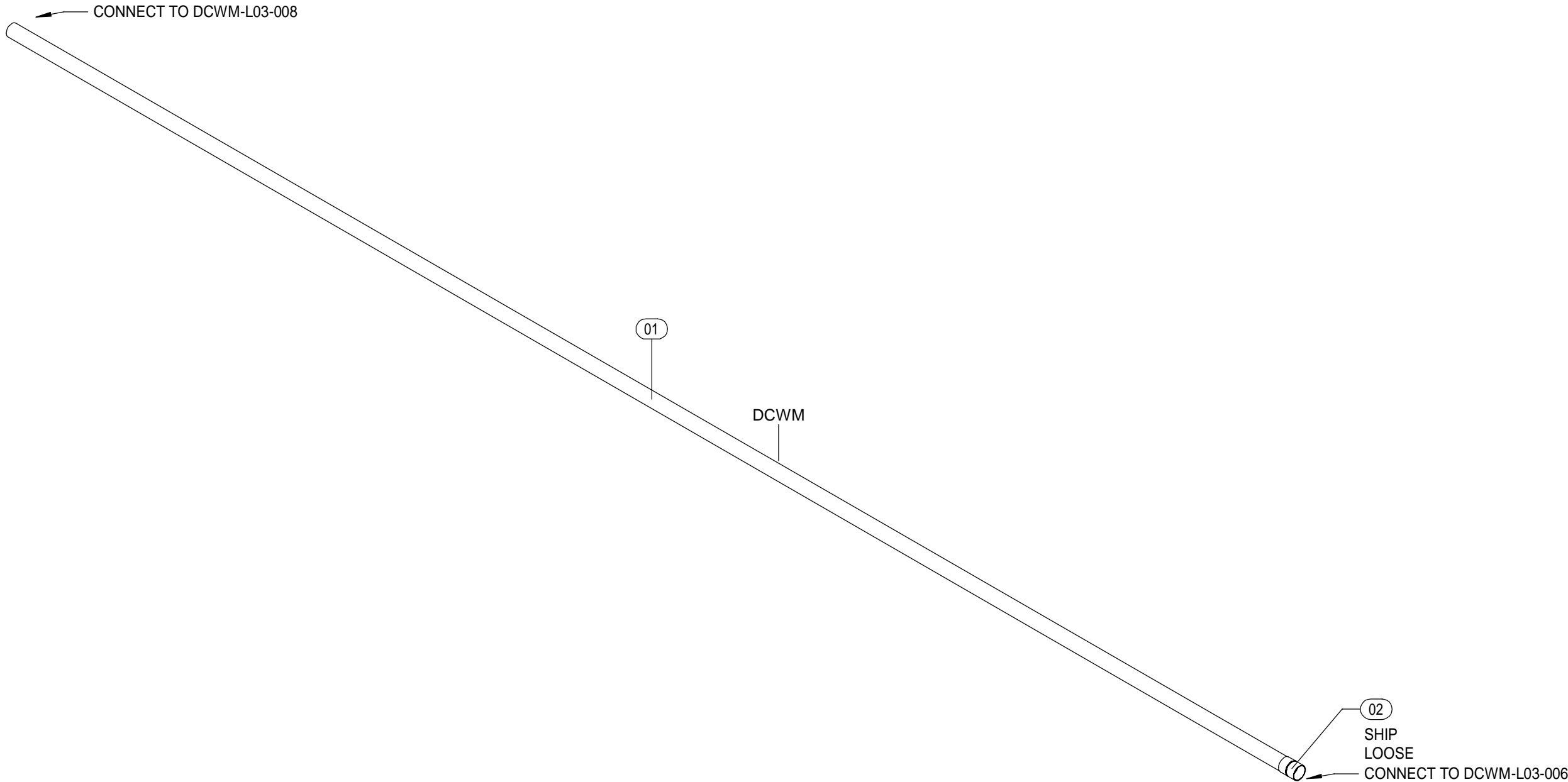
JOB:	WASH U NRB
TICKET:	HWS-L03-007
Drawn By: Author	
DATE: 08/05/21	DATE REQ:



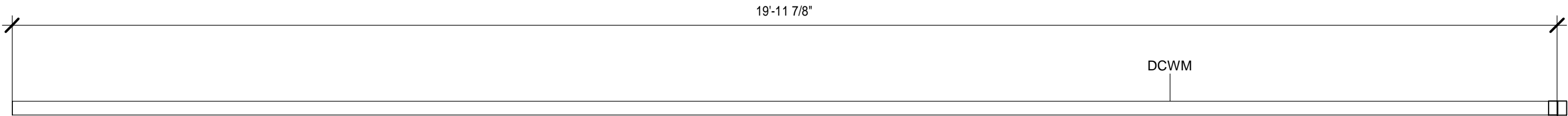
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLE.rvt
07-08-2021 10:23:47

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



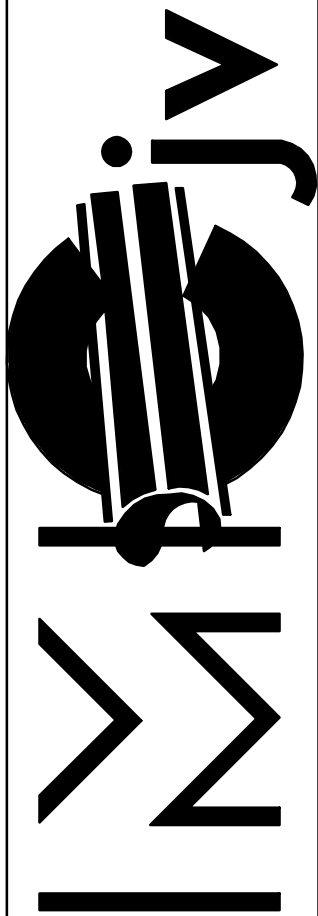
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

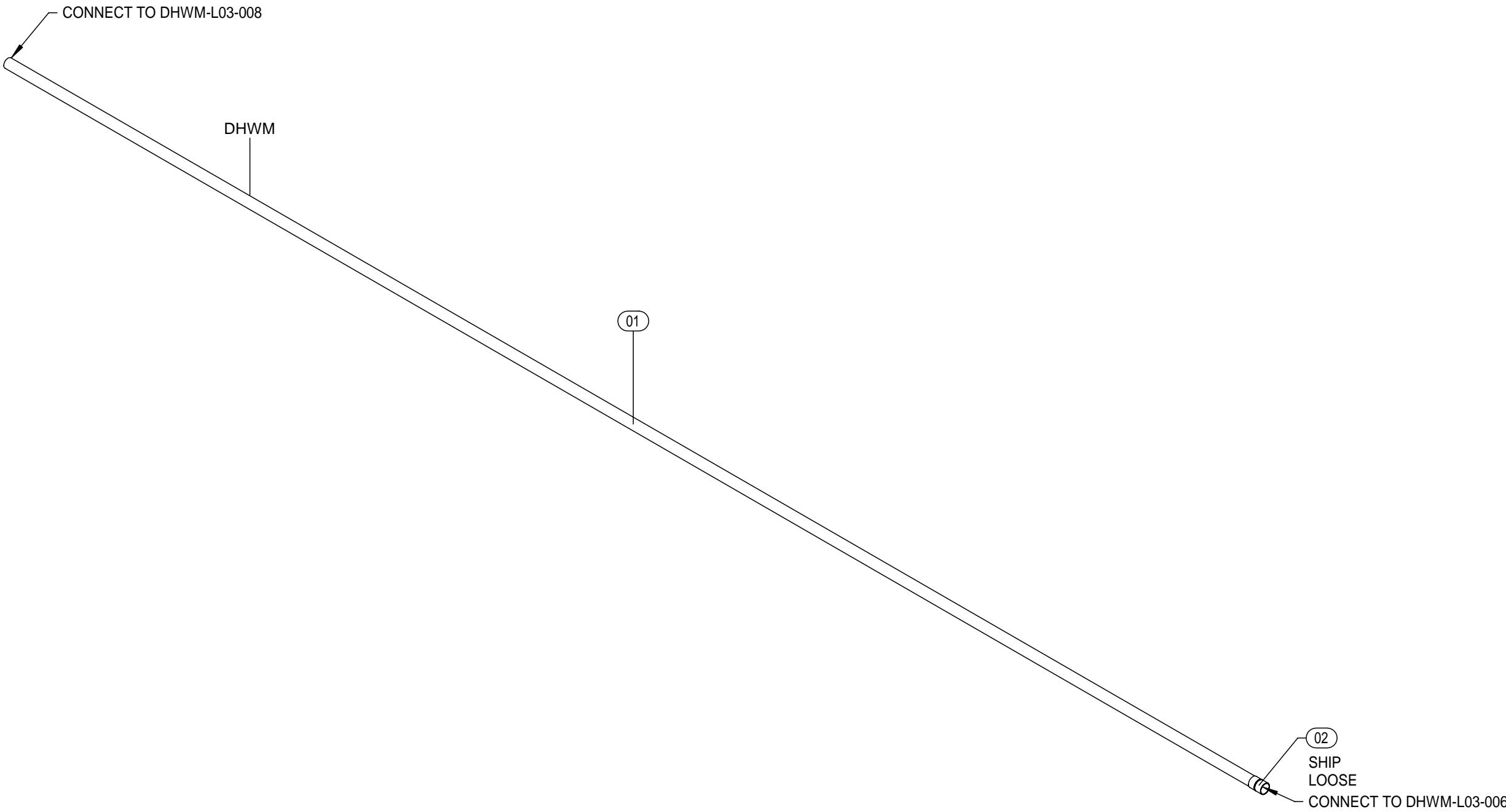
JOB:	WASH U NRB
TICKET:	DCWM-L03-007
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



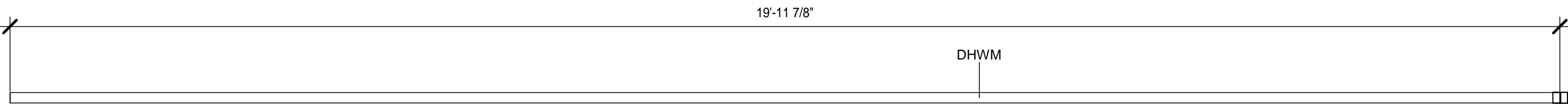
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_PLF.rvt
09-08-2021 15:42:29

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



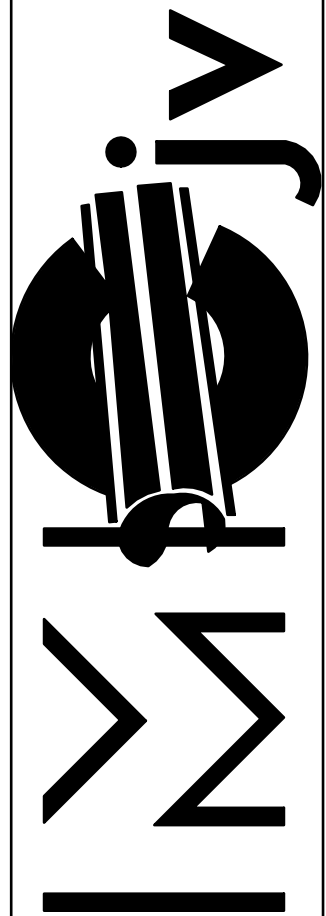
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

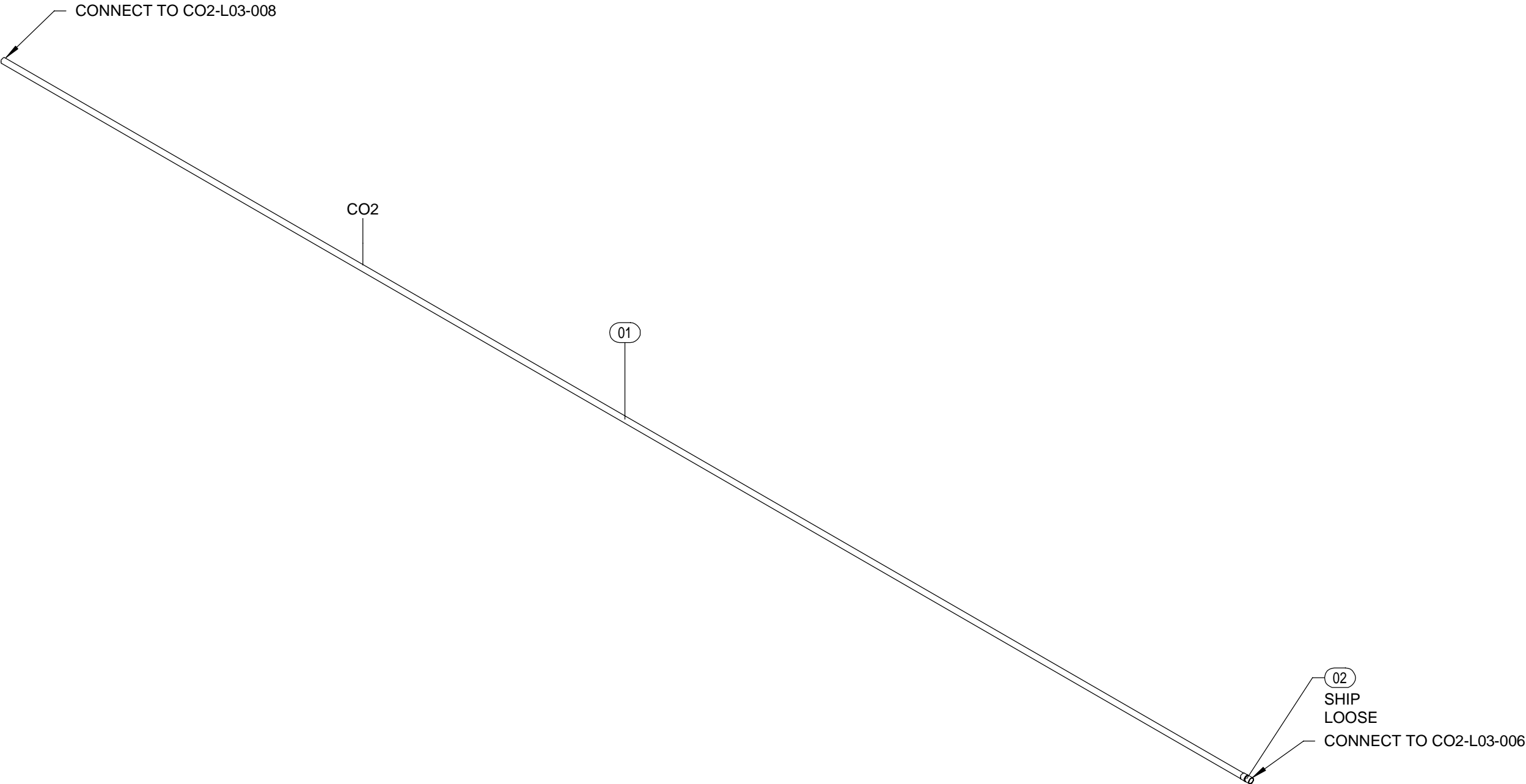
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TICKET:	DHWM-L03-007
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



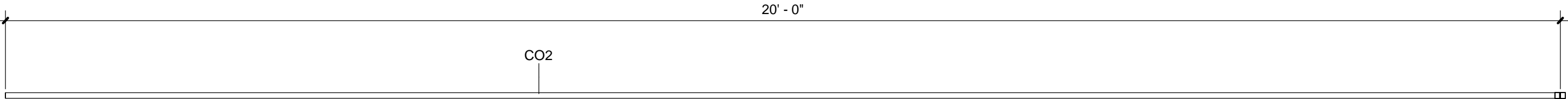
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
16-08-2021 15:50:46

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



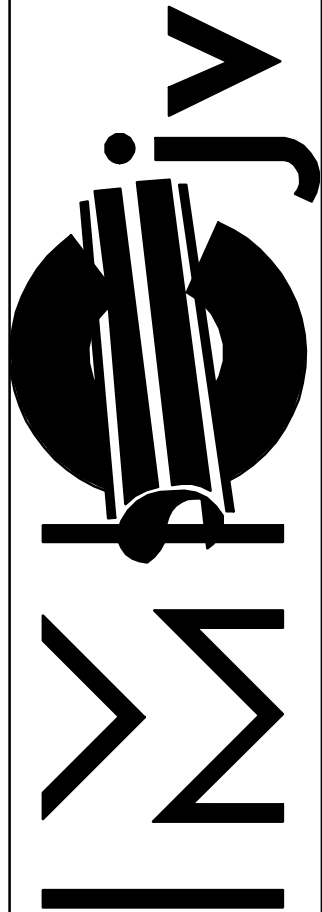
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	CO2-L03-007
Drawn By: Author	
DATE: 08/17/21	DATE REQ:



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

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
16-08-2021 16:20:12

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					

CONNECT TO CO4V-L03-008

CO4V

01

02

SHIP
LOOSE
CONNECT TO CO4V-L03-006

1

ISOMETRIC

SCALE:

20' - 0"

CO4V

2

TOP VIEW

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

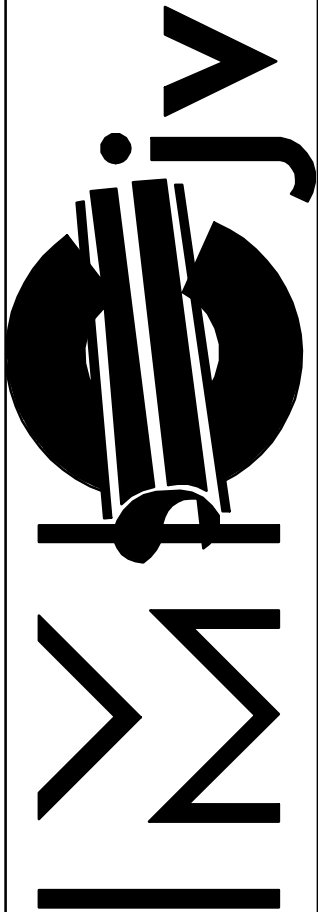
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: CO4V-L03-007

Drawn By: Author

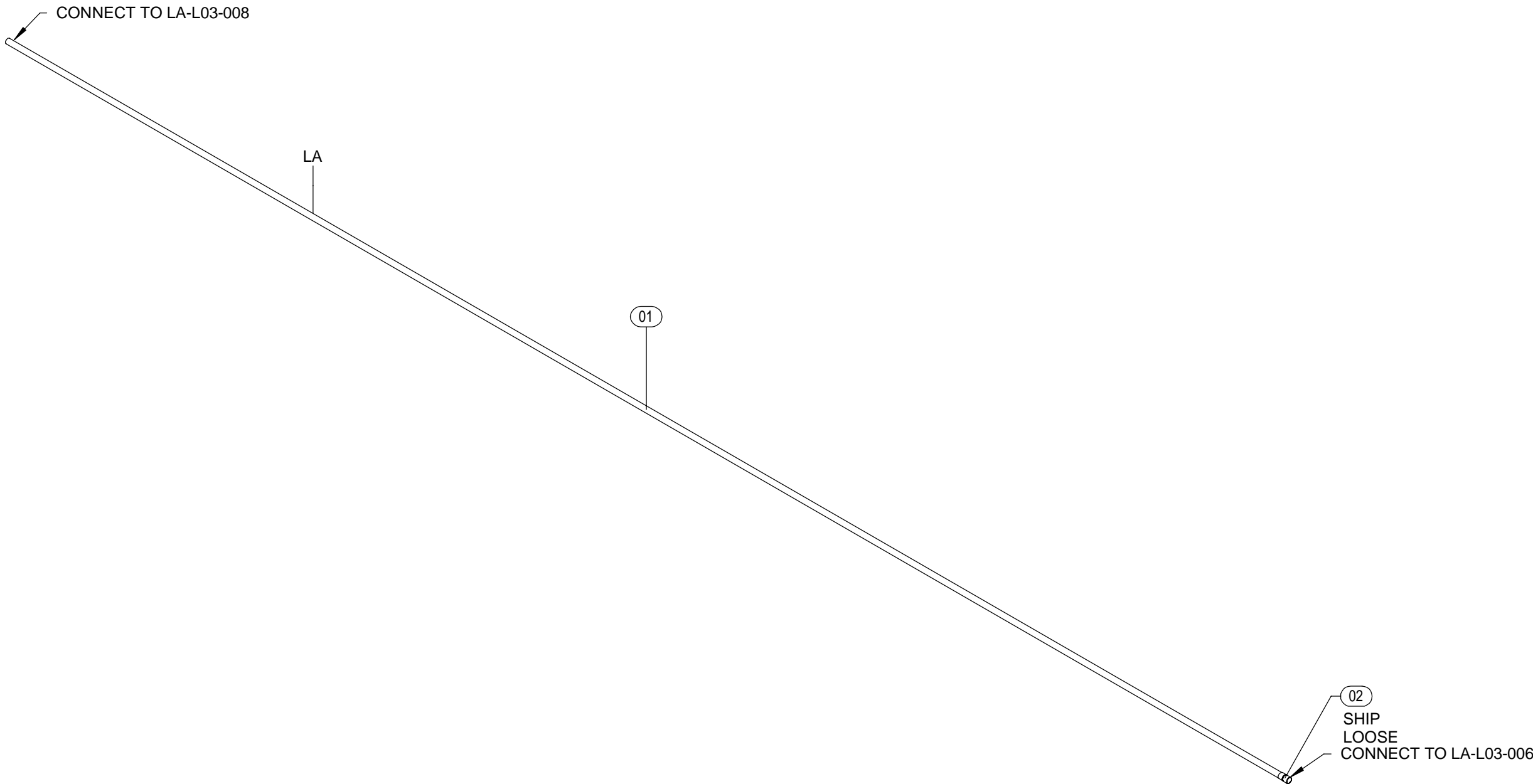
DATE REQ: 08/17/21



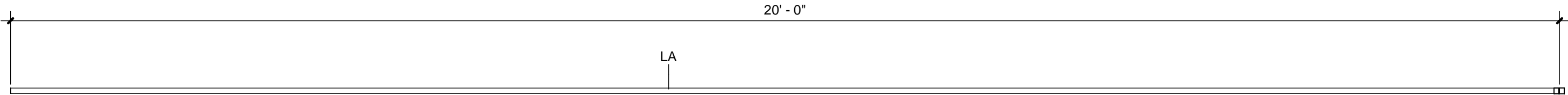
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
16-08-2021 14:29:46

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	3/4"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



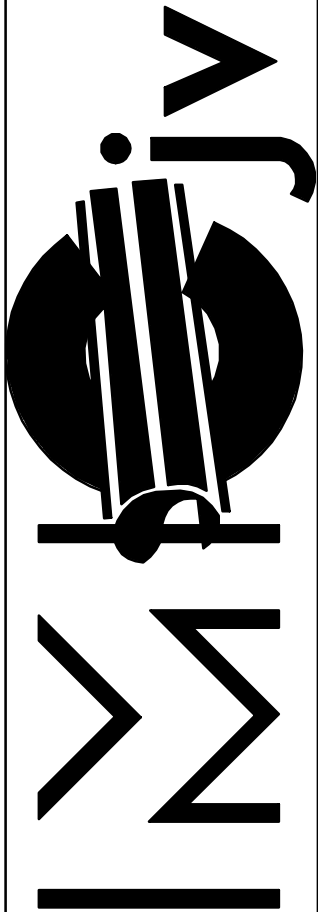
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

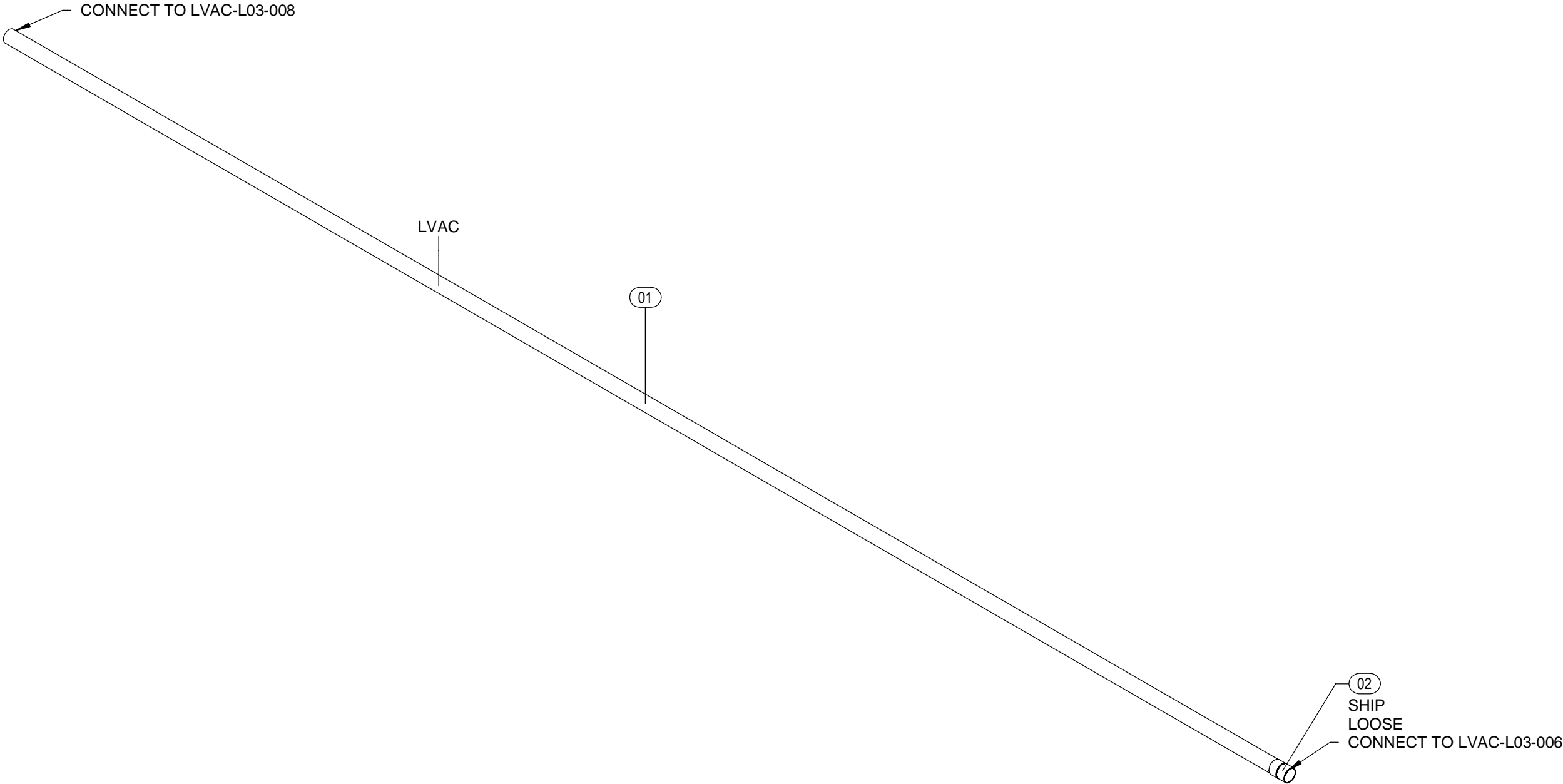
JOB:	WASH U NRB
TICKET:	LA-L03-007
Drawn By: Author	
DATE: 08/17/21	DATE REQ:



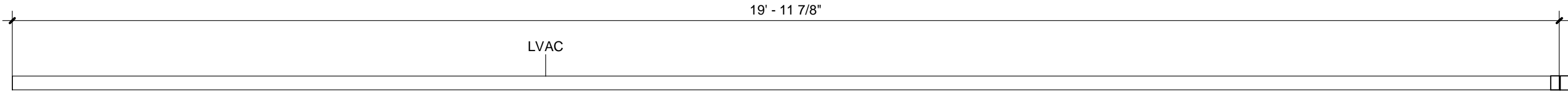
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
16-08-2021 10:59:25

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type L Hard Copper - CFOS	19'-11 7/8"				
02	1	2"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop					



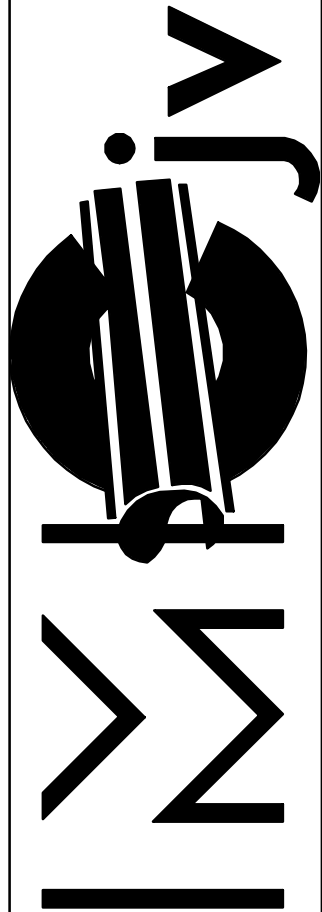
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	LVAC-L03-007
Drawn By: Author	
DATE: 08/17/21	DATE REQ:



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314-997-6600 phone