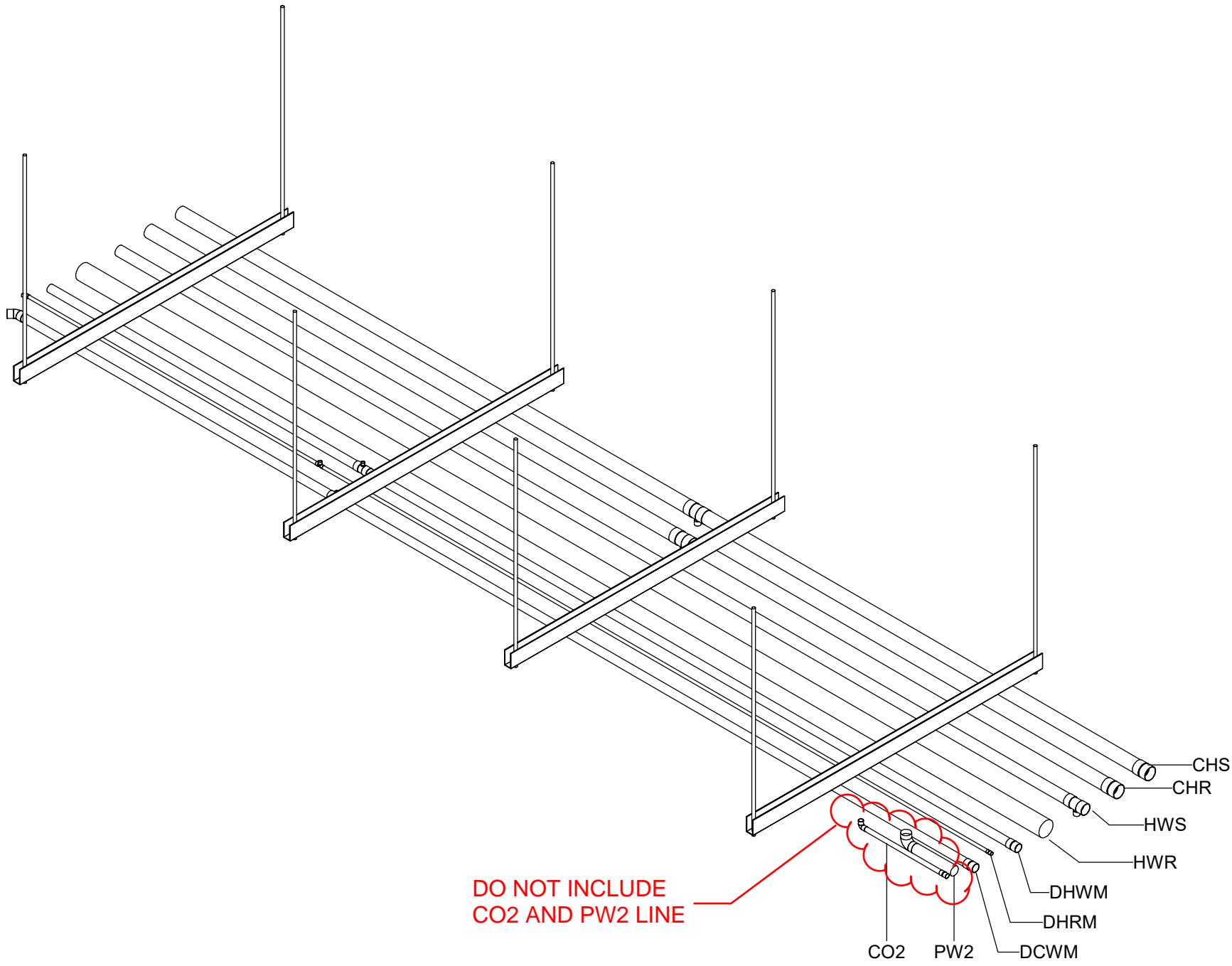
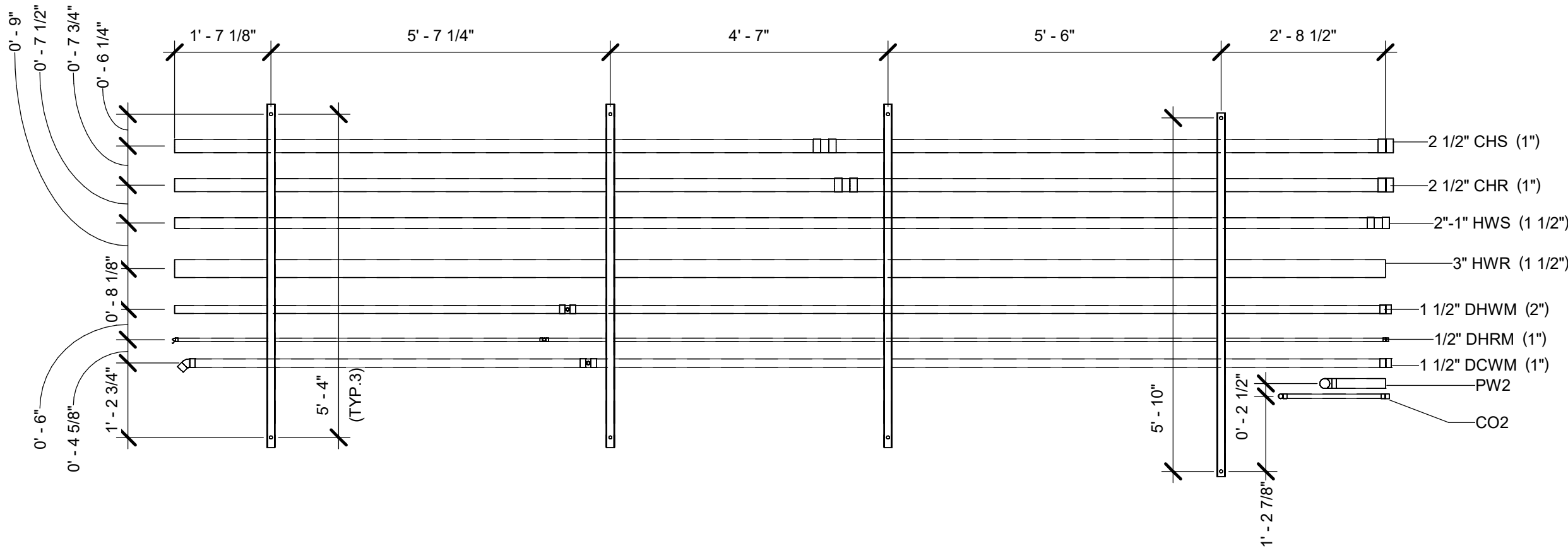


BIM 360//WUSM NRBWUSM\_RB\_SPOOLING MASTER.rvt  
8/11/2021 11:46:31 AM



2 AS-L03-017 - ISOMETRIC  
AS-L03-017 SCALE:



1 AS-L03-017  
AS-L03-017 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L03-017

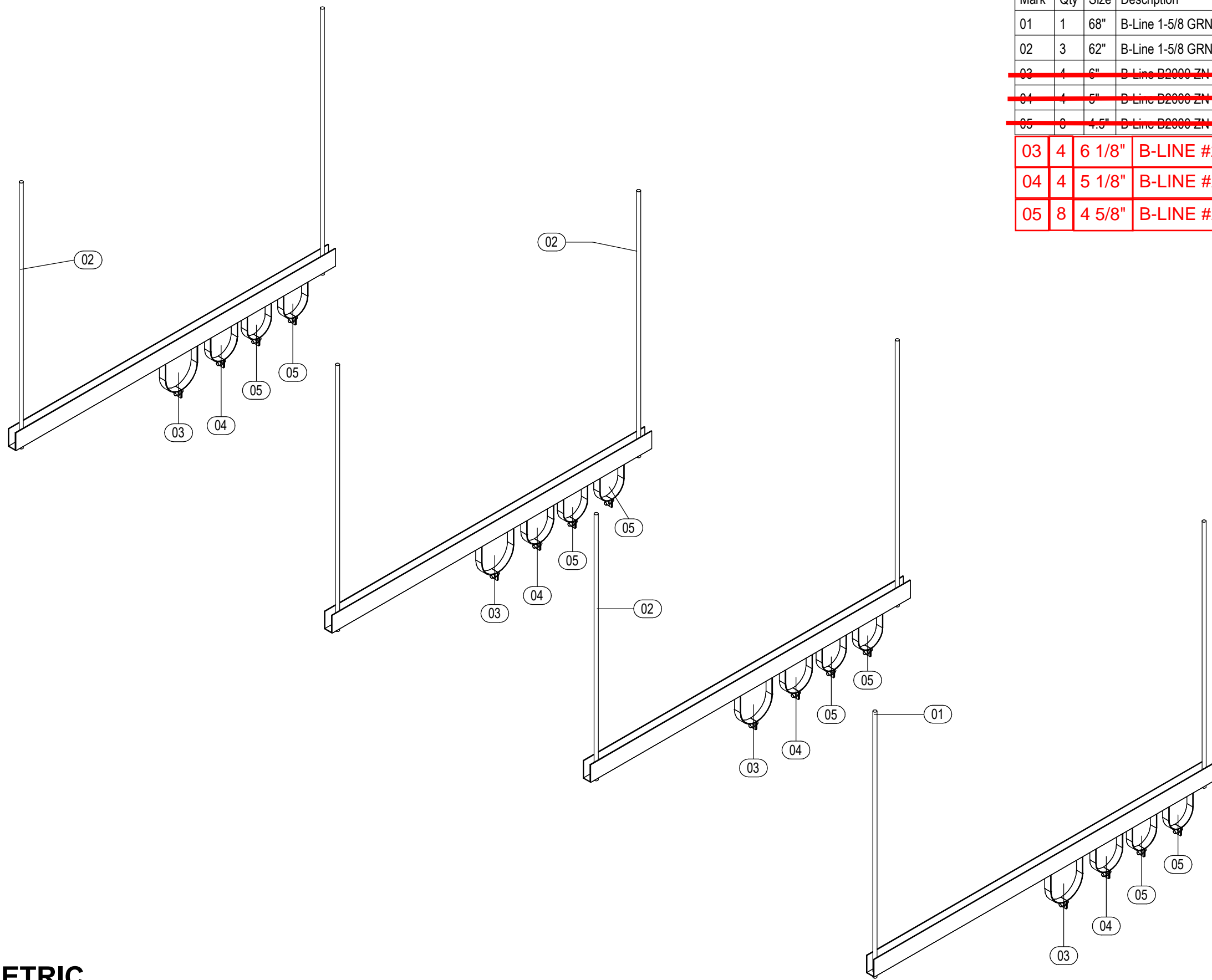
Drawn By: Author

DATE: 08/09/21 DATE REQ:



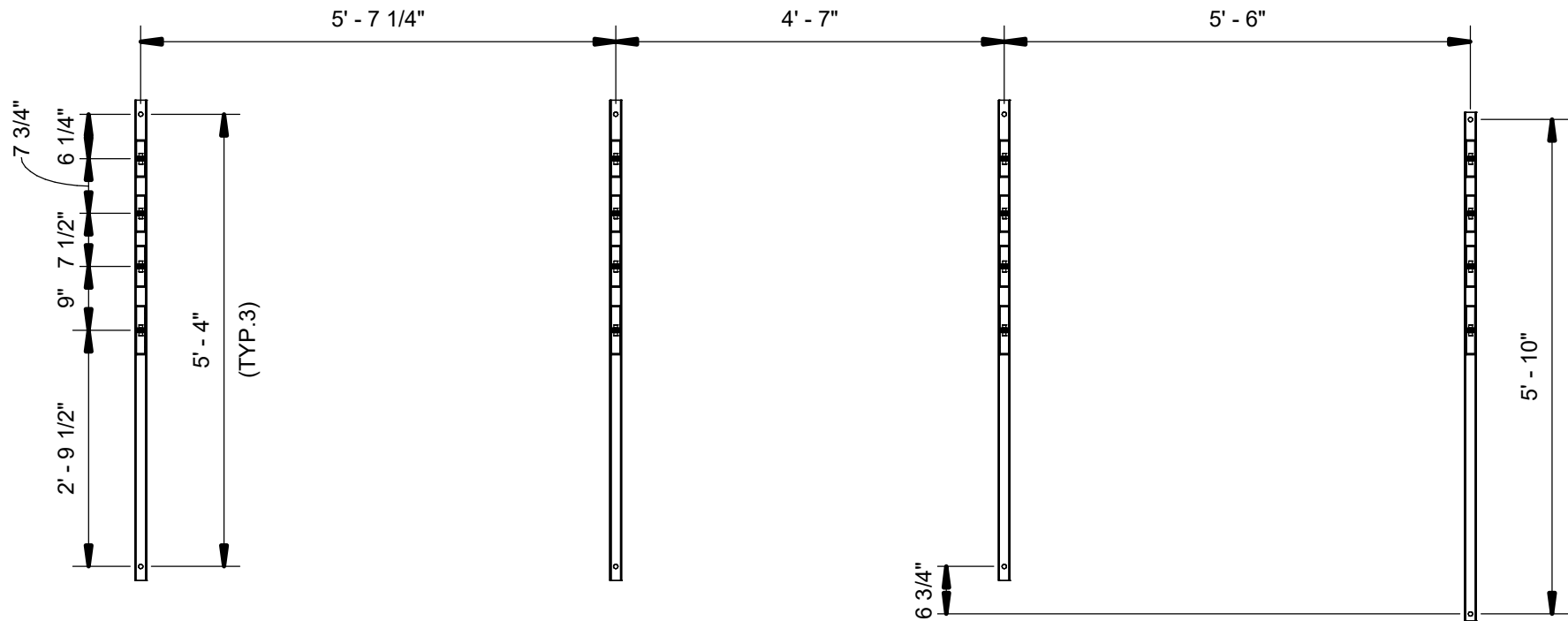
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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8/20/2021 12:11:13 PM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	68"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		6' - 0"	4' - 1"	4' - 1"	
02	3	62"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		5' - 8"	4' - 1"	4' - 1"	
03	4	6"	B-Line B2000 ZN Schl 40 Pipe Clamp		0"	0"	0"	
04	4	5"	B-Line B2000 ZN Schl 40 Pipe Clamp		0"	0"	0"	
05	8	4.5"	B-Line B2000 ZN Schl 40 Pipe Clamp		0"	0"	0"	
03	4	6 1/8"	B-LINE #2110					
04	4	5 1/8"	B-LINE #2062					
05	8	4 5/8"	B-LINE #2058					

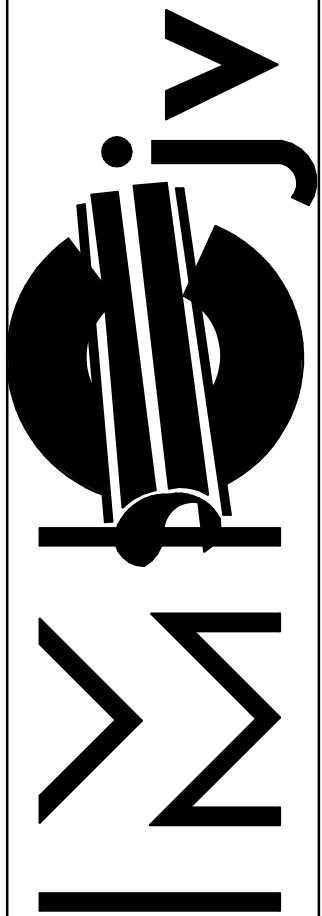
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

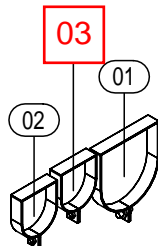
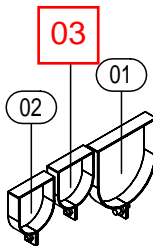
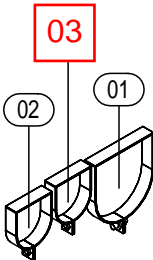
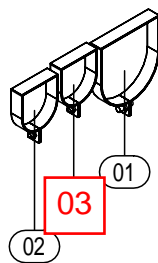
JOB:	WASH U NRB
TICKET:	HPHGR-L03-017
Drawn By: Author	
DATE: 08/11/21	DATE REQ:



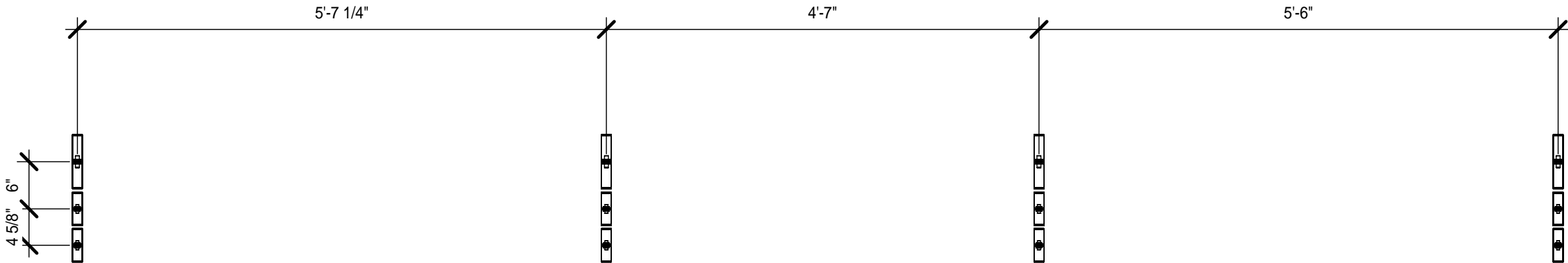
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12-08-2021 10:59:47

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp					
02	6	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp					
01	4	5 5/8"	B-LINE #2058					
02	4	3 5/8"	B-LINE #2050					
03	4	2 5/8"	B-LINE #2042					



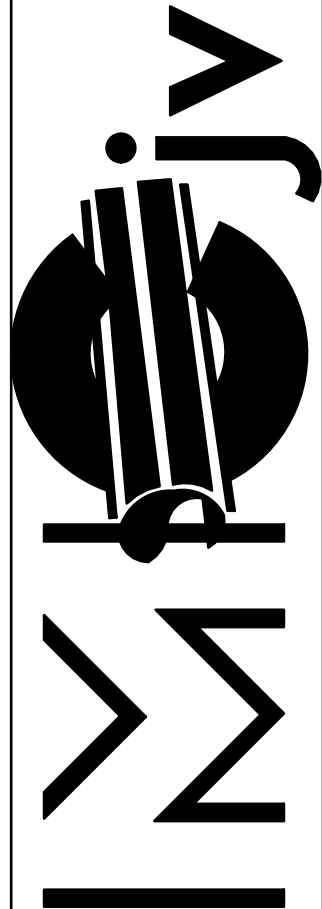
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

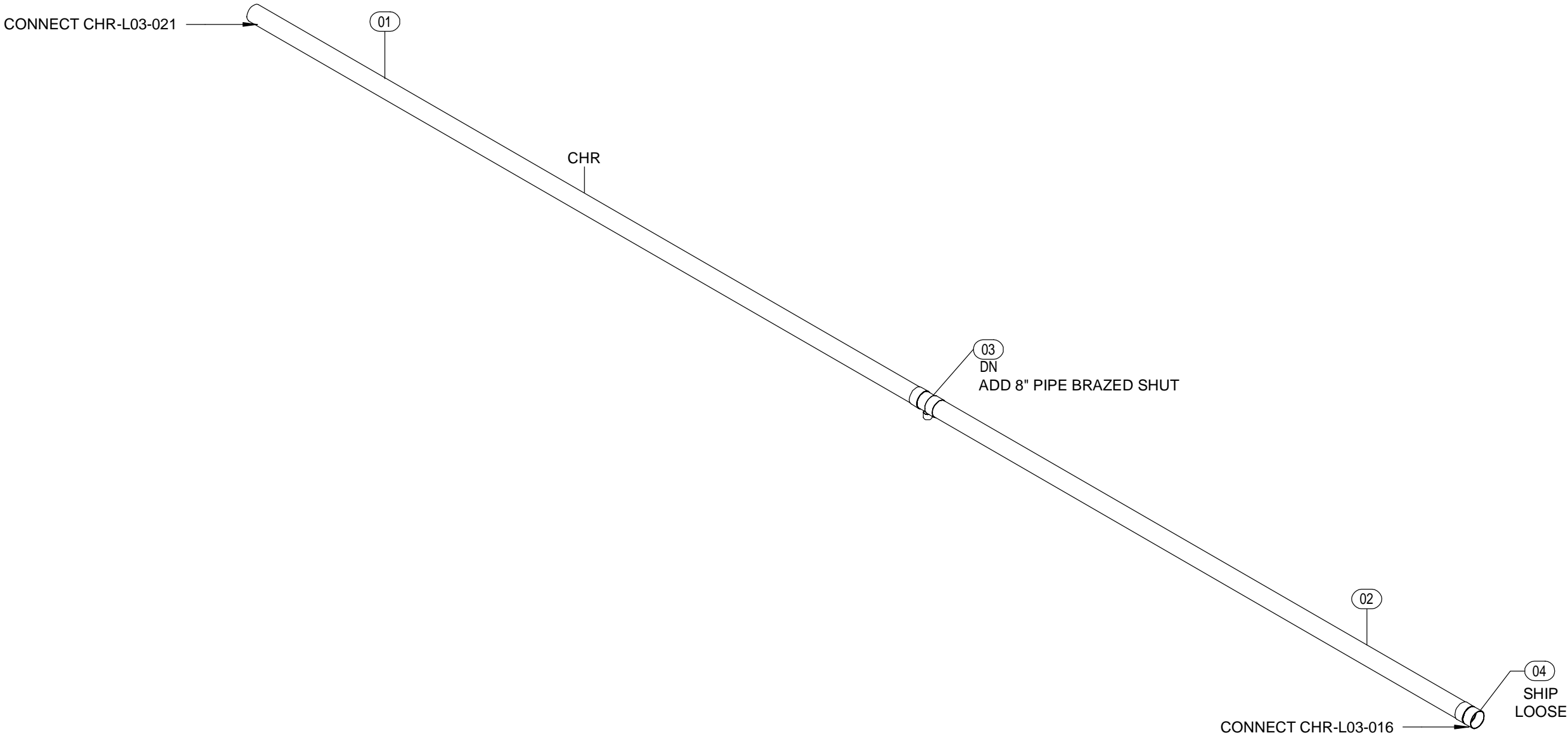
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TICKET:	PPHGR-L03-017
Drawn By: Author	
DATE: 08/12/21	DATE REQ:



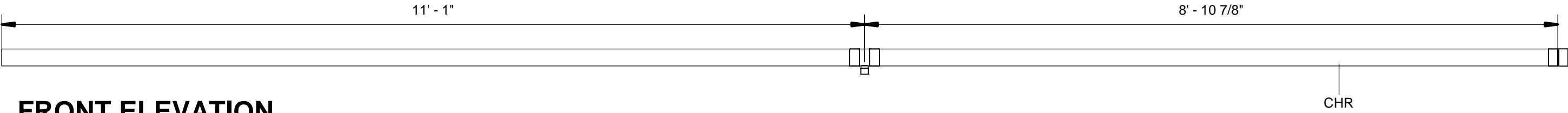
1233 N. Price Rd.  
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03-08-2021 16:51:21

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	11'-0 1/4"				1"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	8'-10 1/16"				1"
03	1	2 1/2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1"
04	1	2 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



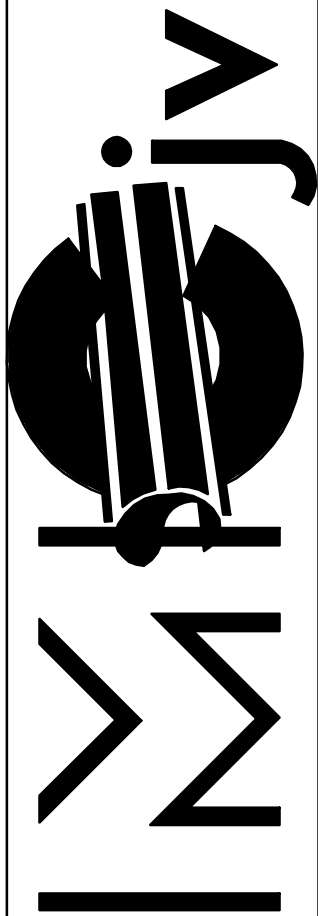
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

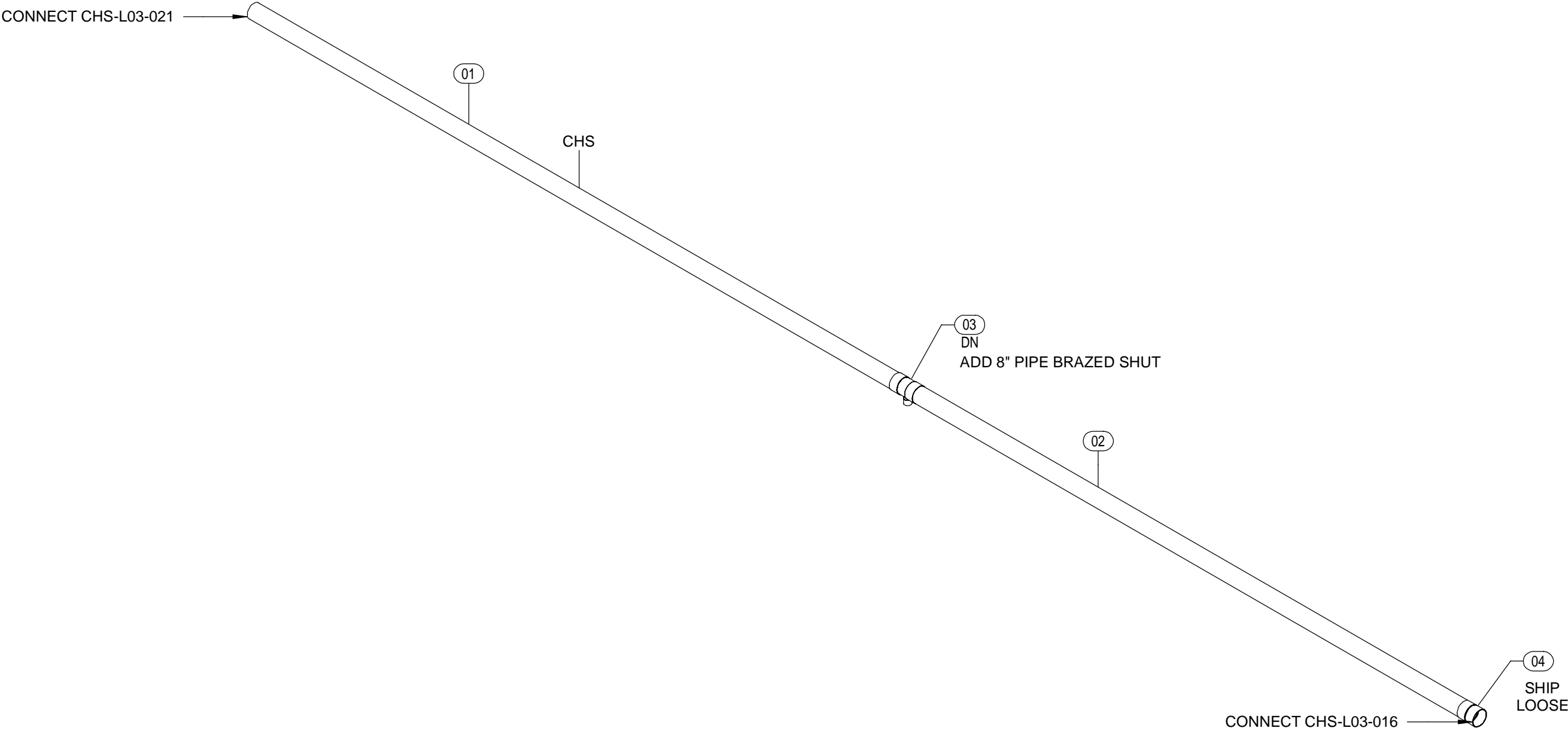
JOB: WASH U NRB  
TICKET: CHR-L03-017  
Drawn By: Author  
DATE: 08/03/21  
DATE REQ:



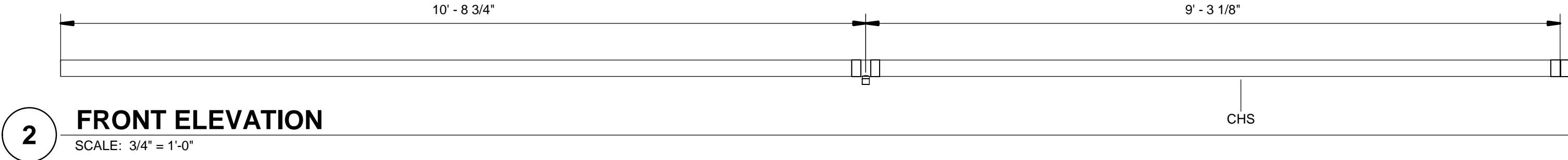
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360//WUSM NRBWUSM\_RB\_HPF.rvt  
03-08-2021 16:39:52

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	10'-8"				1"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	9'-2 5/16"				1"
03	1	2 1/2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1"
04	1	2 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"



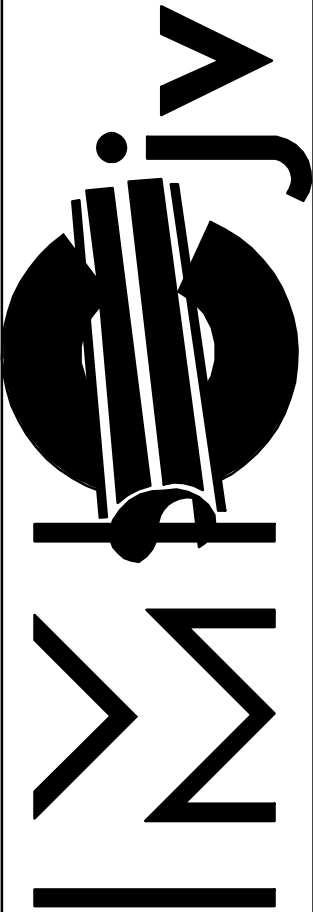
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

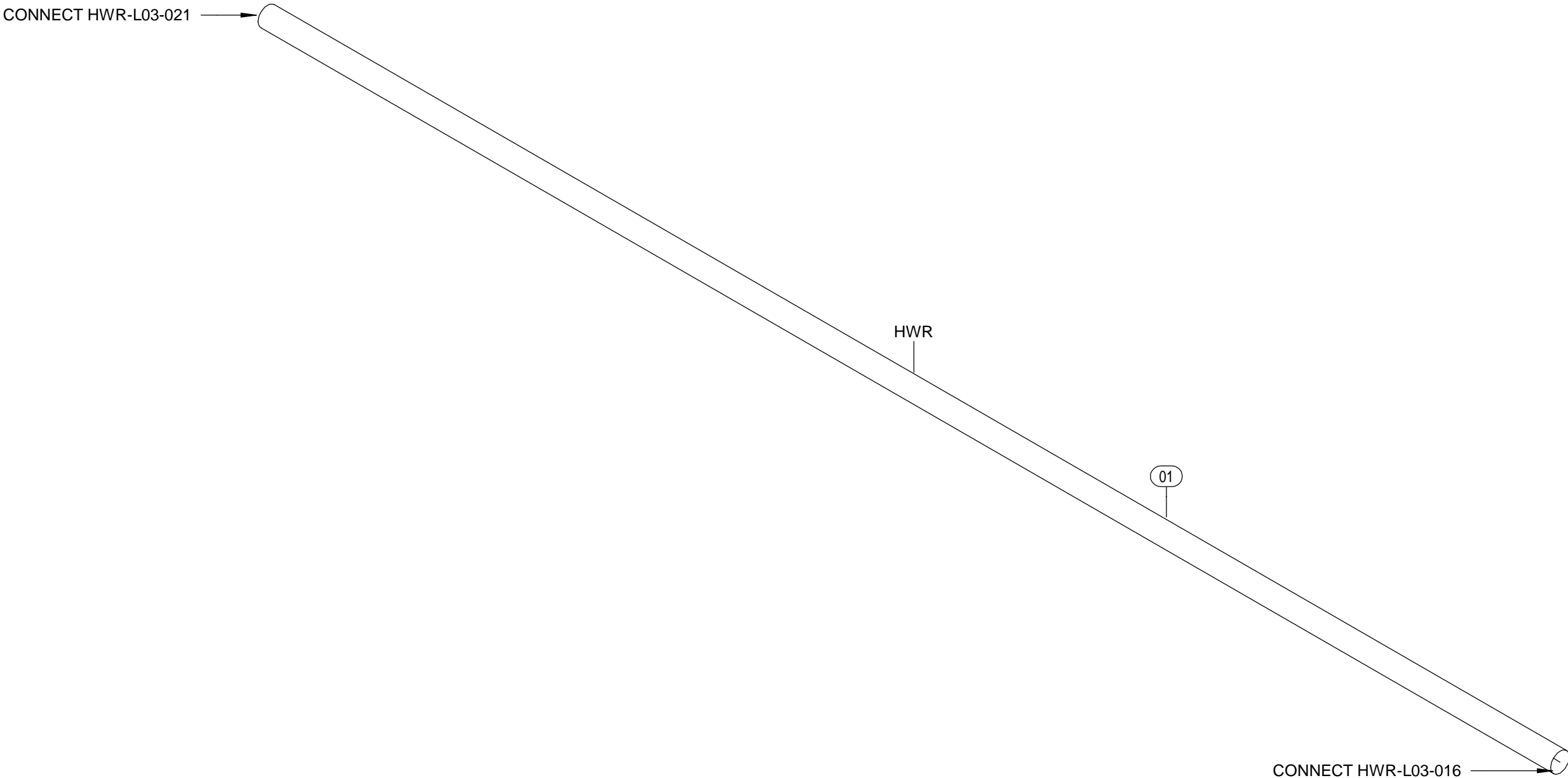
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TICKET:	CHS-L03-017
Drawn By: Author	
DATE: 08/03/21	DATE REQ:



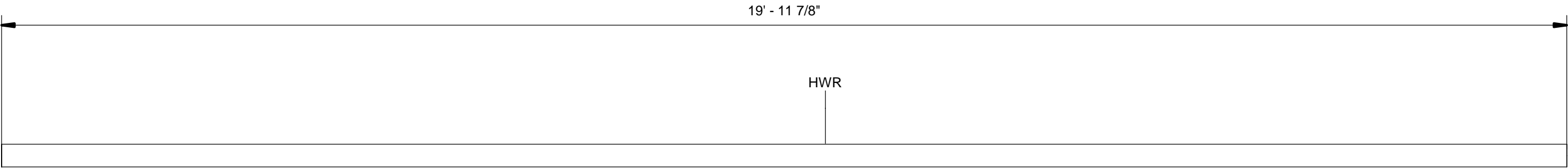
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

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03-08-2021 18:14:55

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	19'-11 7/8"				1 1/2"



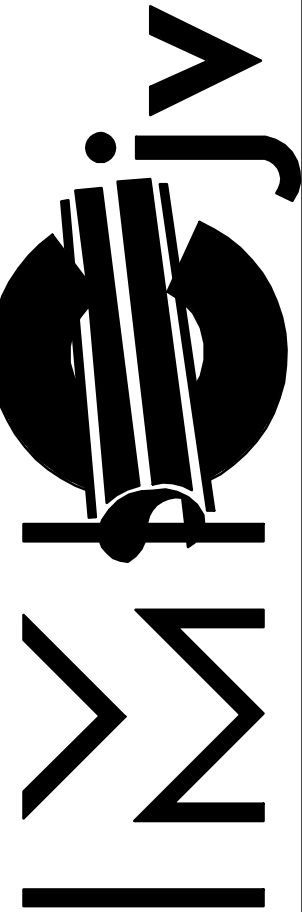
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

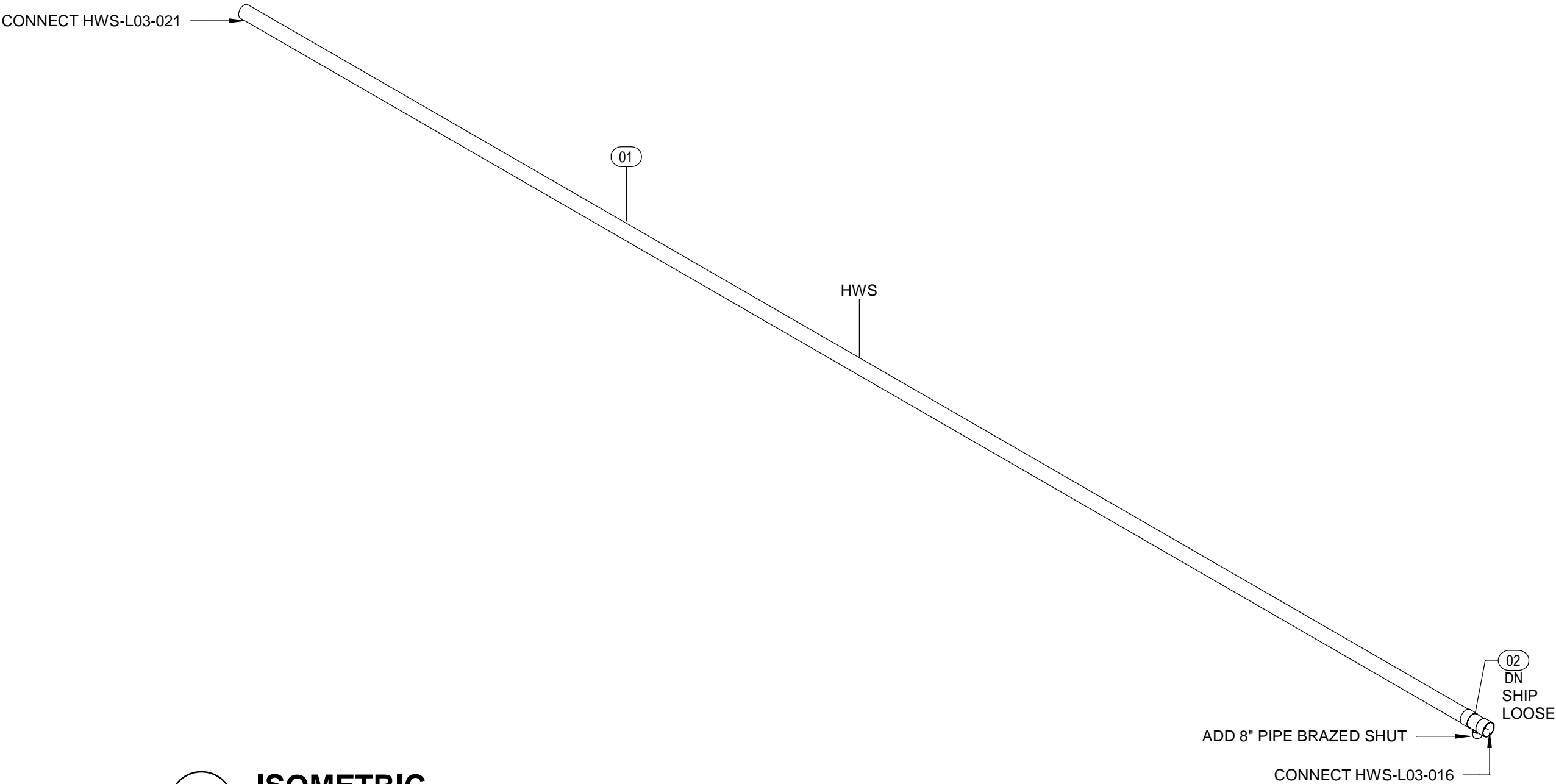
JOB:	WASH U NRB
TICKET:	HWR-L03-017
Drawn By: Author	
DATE: 08/03/21	DATE REQ:



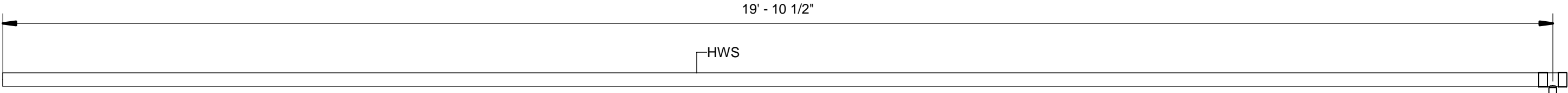
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360://WUSM NRBWUSM\_RB\_HPF.rvt  
03-08-2021 18:21:41

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	19'-9 5/8"				1 1/2"
02	1	2"x1"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"



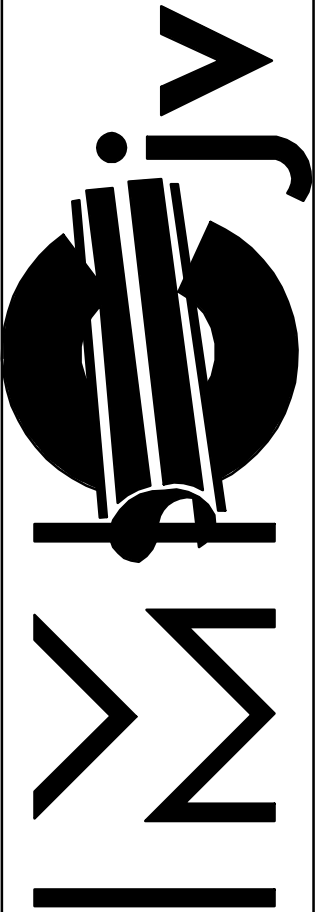
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

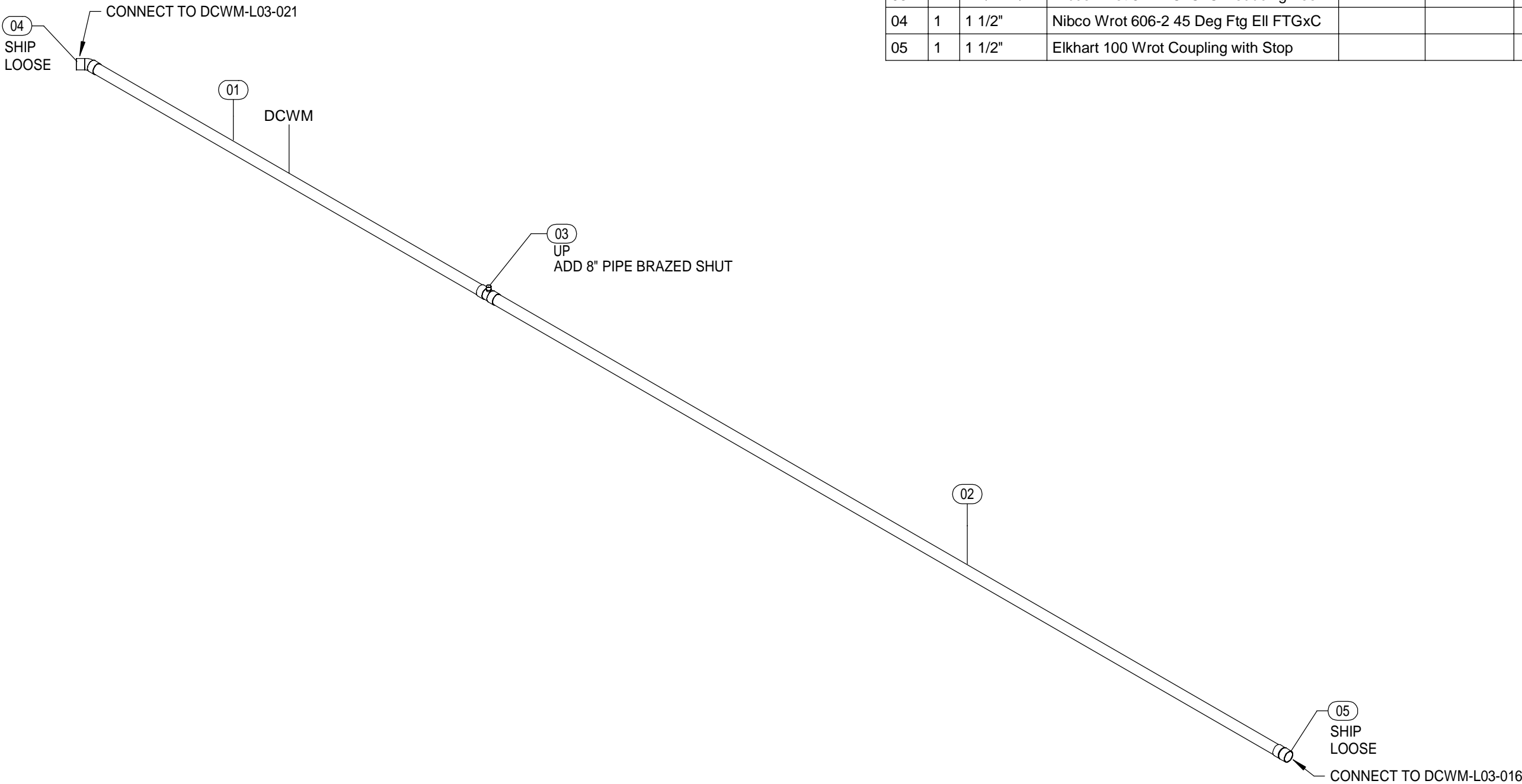
JOB:	WASH U NRB
TICKET:	HWS-L03-017
Drawn By: Author	
DATE: 08/03/21	DATE REQ:



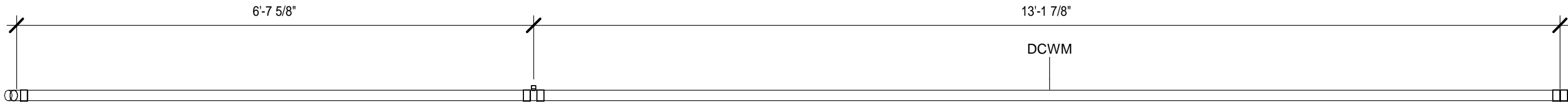
1233 N. Price Rd.  
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314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
06-08-2021 15:55:42

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe	6'-6 7/16"				1"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	13'-1 7/16"				1"
03	1	1 1/2"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1"
04	1	1 1/2"	Nibco Wrot 606-2 45 Deg Ftg Ell FTGxC					1"
05	1	1 1/2"	Elkhart 100 Wrot Coupling with Stop					1"



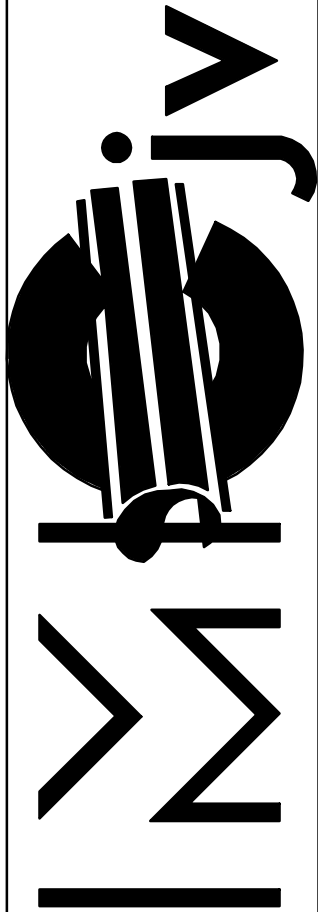
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DCWM-L03-017
Drawn By: Author	
DATE: 08/06/21	DATE REQ:

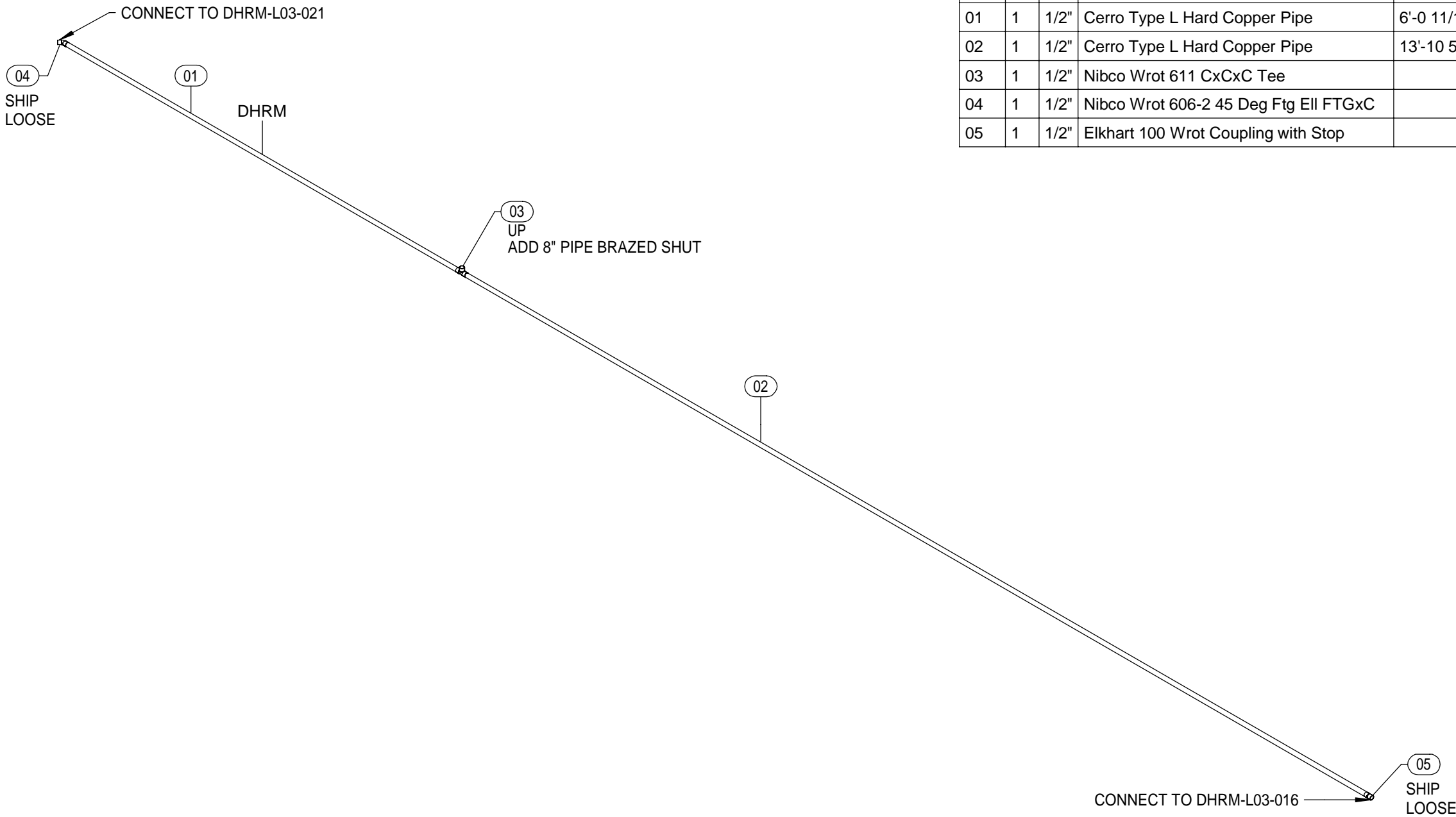


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

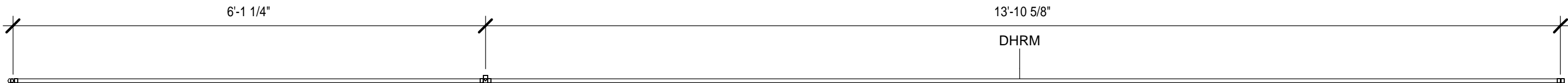


BIM 360://WUSM NRB\\WUSM\_RB\_PLF.nt  
06-08-2021 17:18:32

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1/2"	Cerro Type L Hard Copper Pipe	6'-0 11/16"				1"
02	1	1/2"	Cerro Type L Hard Copper Pipe	13'-10 5/16"				1"
03	1	1/2"	Nibco Wrot 611 CxCxC Tee					1"
04	1	1/2"	Nibco Wrot 606-2 45 Deg Ftg Ell FTGxC					1"
05	1	1/2"	Elkhart 100 Wrot Coupling with Stop					1"



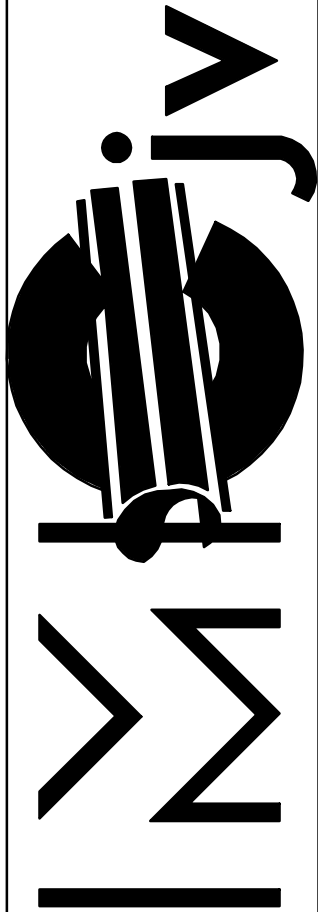
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

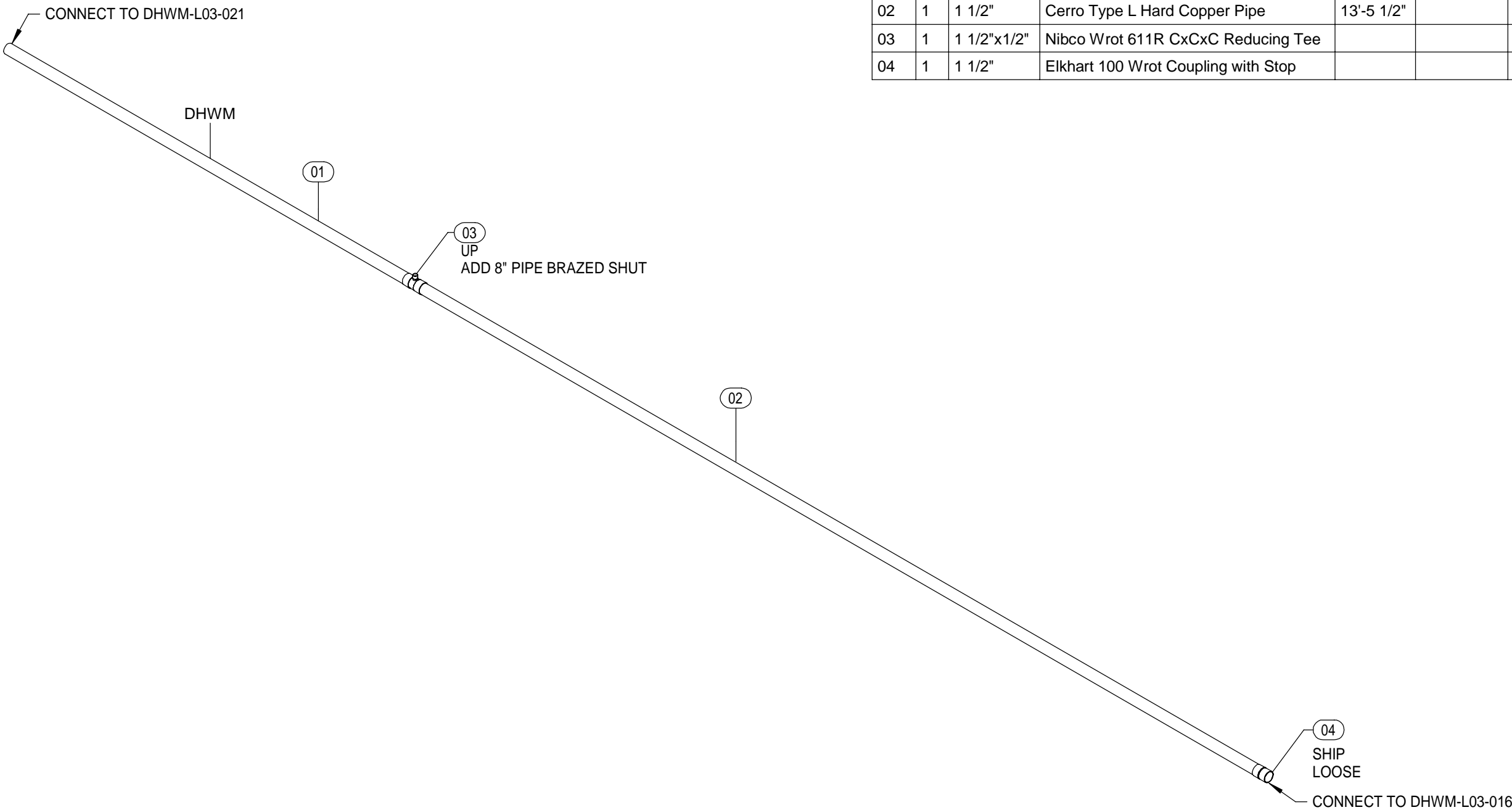
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TICKET:	DHRM-L03-017
Drawn By: Author	
DATE: 08/06/21	DATE REQ:



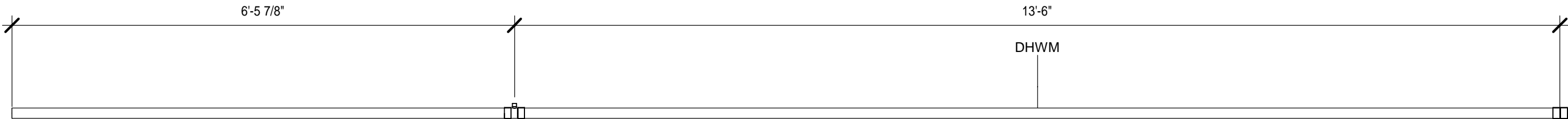
1233 N. Price Rd.  
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314-997-6600 phone

BIM 360://WUSM NRB/WUSM\_RB\_PLF.rvt  
06-08-2021 17:36:39

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Cerro Type L Hard Copper Pipe	6'-5 3/8"				2"
02	1	1 1/2"	Cerro Type L Hard Copper Pipe	13'-5 1/2"				2"
03	1	1 1/2"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee					2"
04	1	1 1/2"	Elkhart 100 Wrot Coupling with Stop					2"



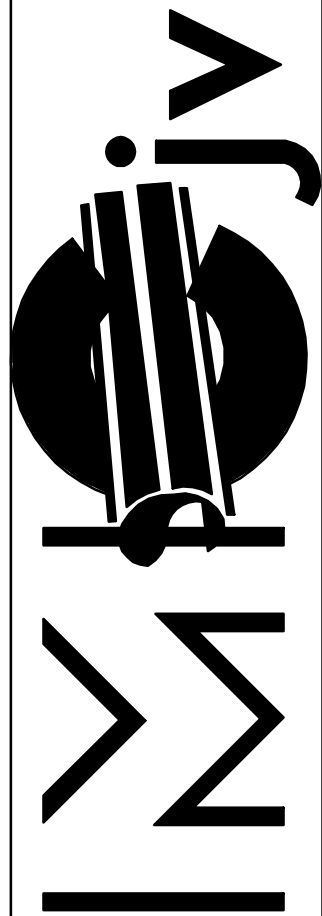
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	DHWM-L03-017
Drawn By: Author	
DATE: 08/06/21	DATE REQ:



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