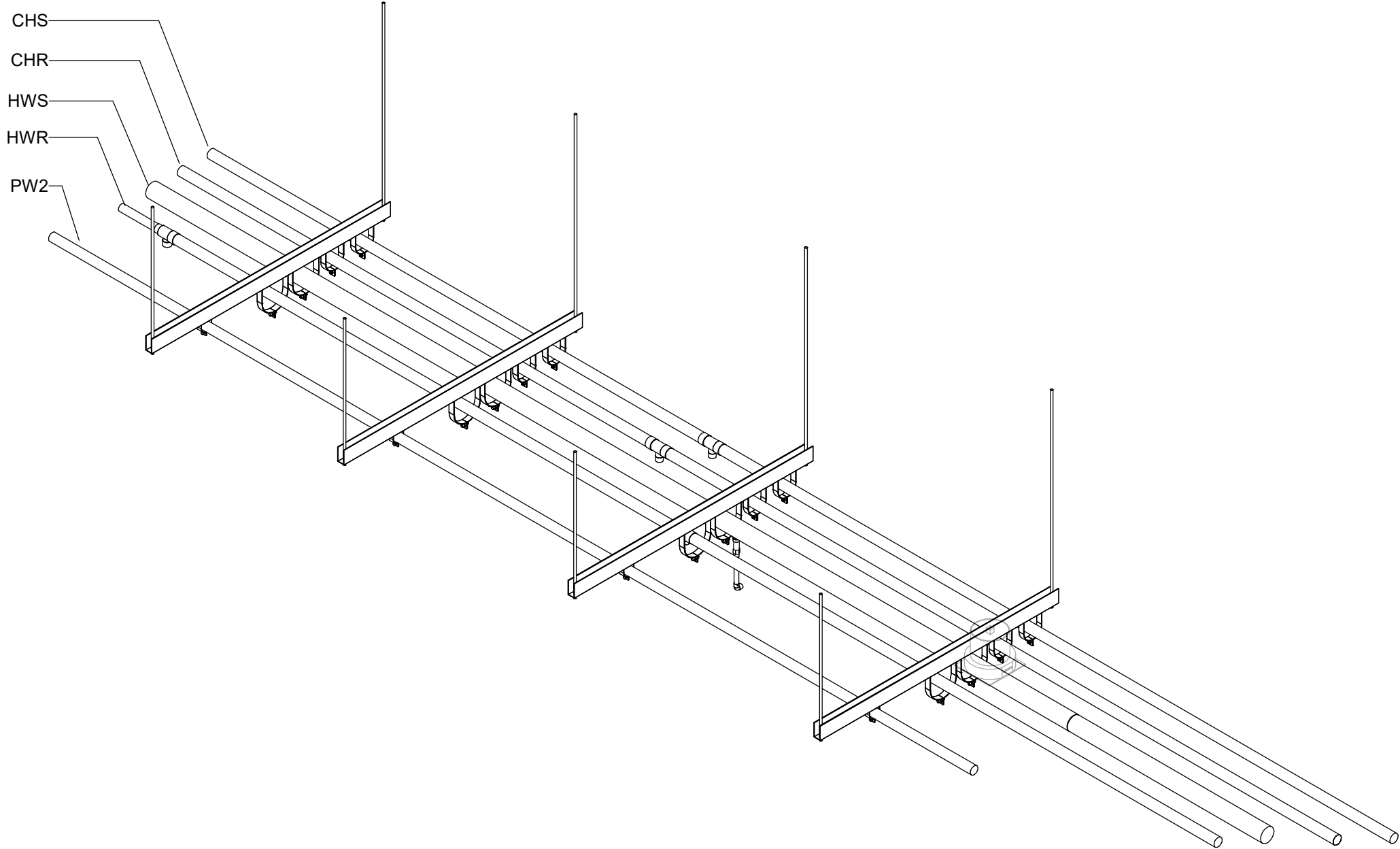
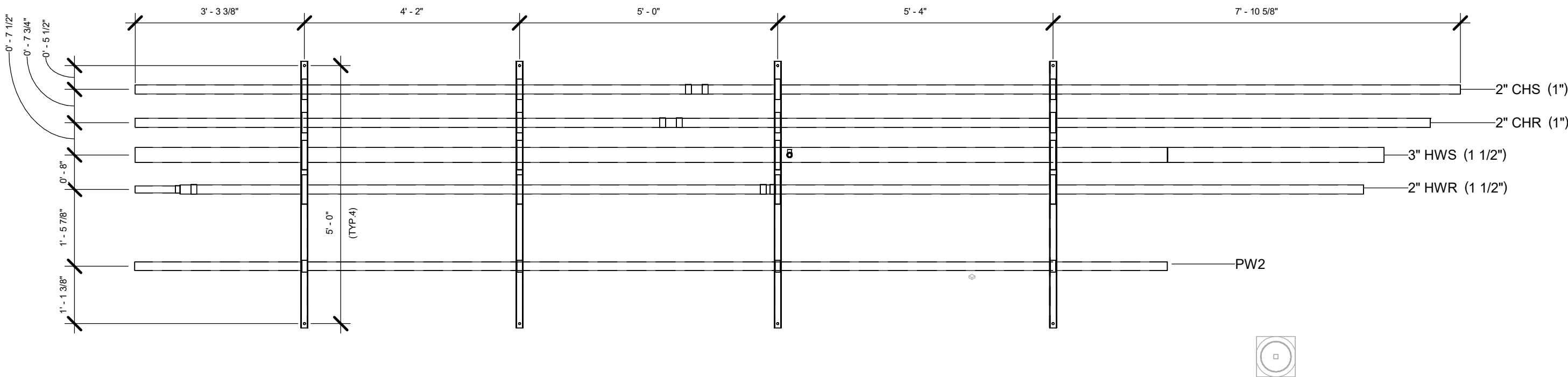


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9/22/2021 9:15:02 AM



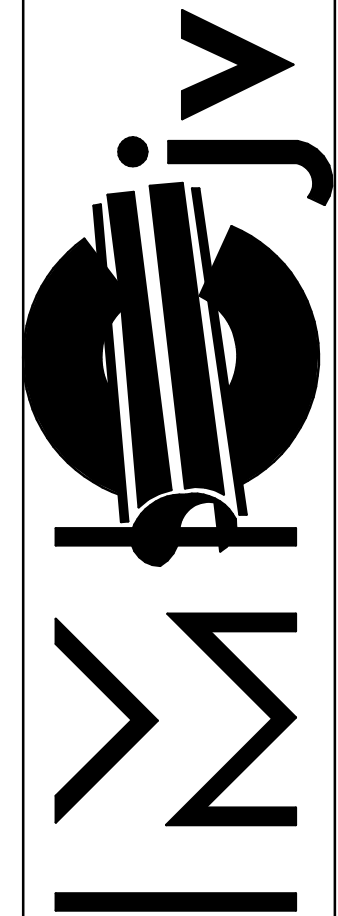
2 AS-L03-011 - ISOMETRIC
AS-L03-011 SCALE:



1 AS-L03-011
AS-L03-011 SCALE: 1/2" = 1'-0"

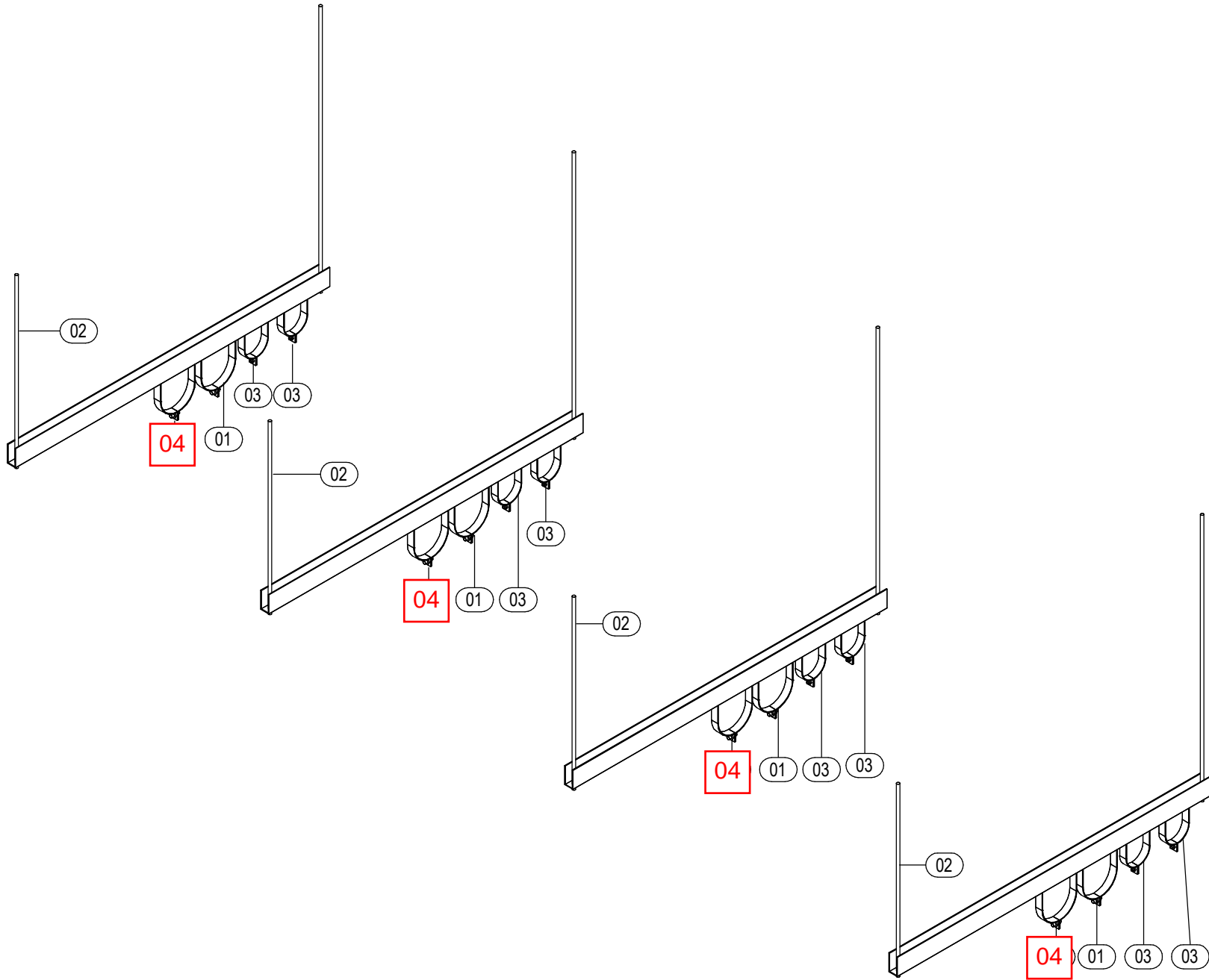
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A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	AS-L03-011
Drawn By: Author	
DATE: 08/09/21	DATE REQ:



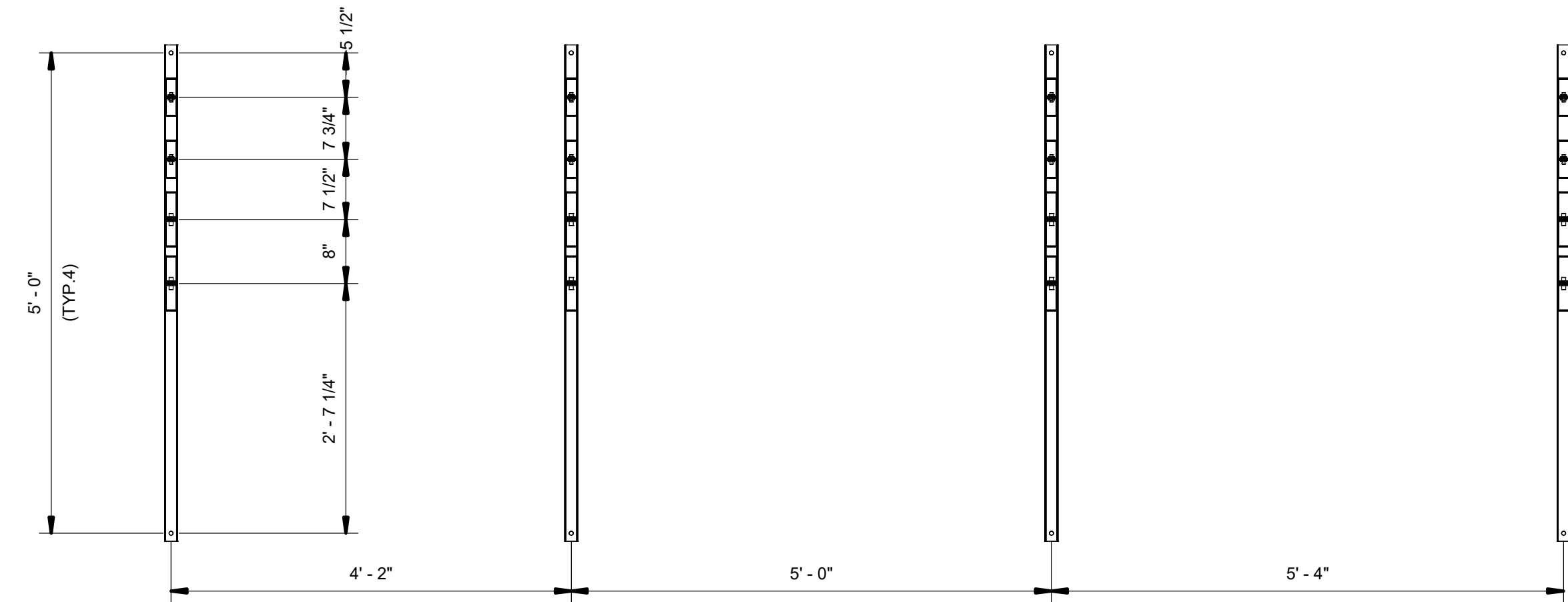
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360://WUSM NRB/WUSM_RB_HPF.rvt
8/20/2021 1:36:23 PM



Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	4	6 1/8"	B-LINE #2110					
03	8	4 1/8"	B-LINE #2054					
04	4	5 1/8"	B-LINE #2062					

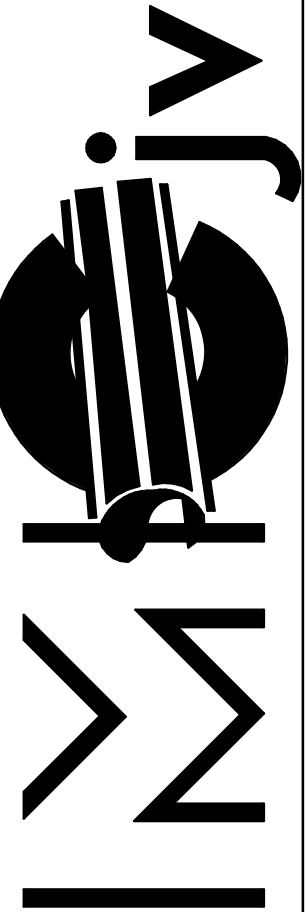
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

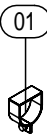
JOB:	WASH U NRB
TICKET:	HPHGR-L03-011
Drawn By: Author	
DATE: 08/11/21	DATE REQ:



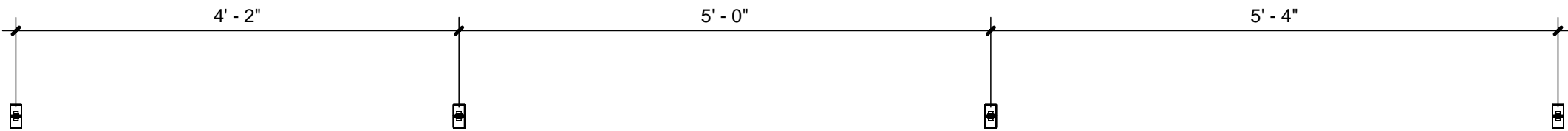
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

BIM 360/WUSM NRBWUSM_RB_PUF.rvt
13-08-2021 12:25:28

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



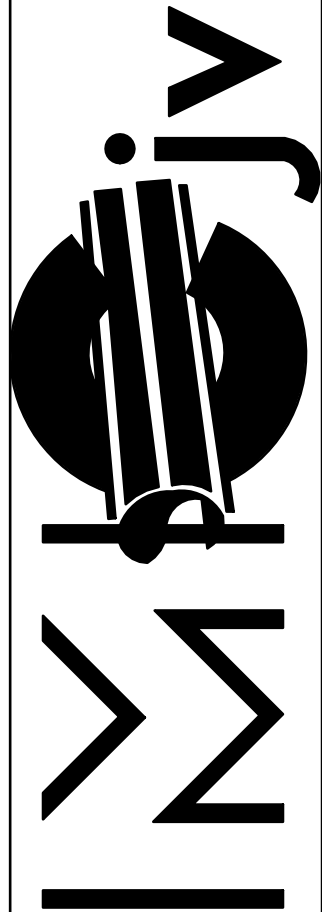
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

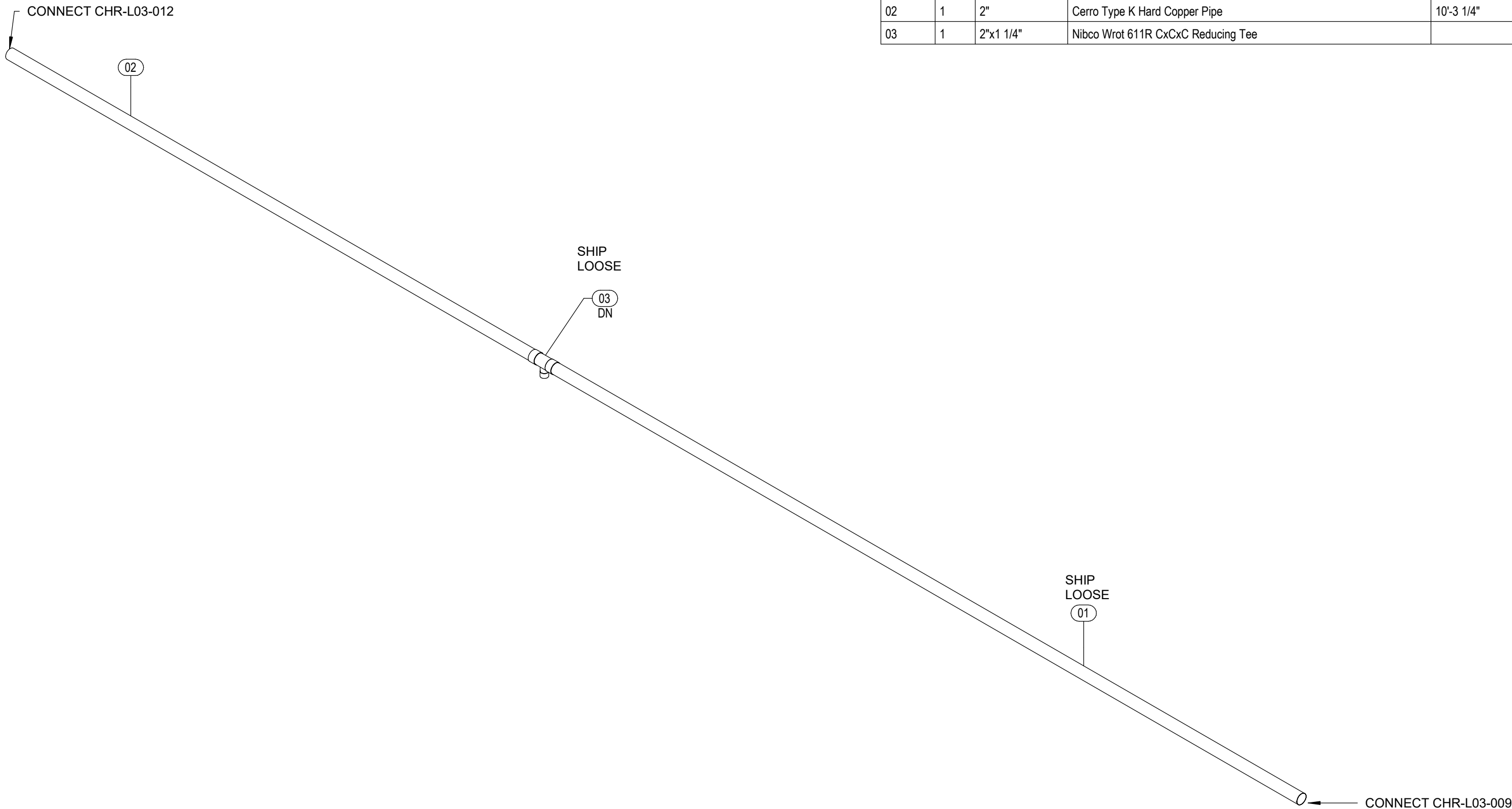
JOB:	WASH U NRB
TICKET:	PUHGR-L03-011
Drawn By: Author	
DATE: 08/16/21	DATE REQ:



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314-997-6600 phone

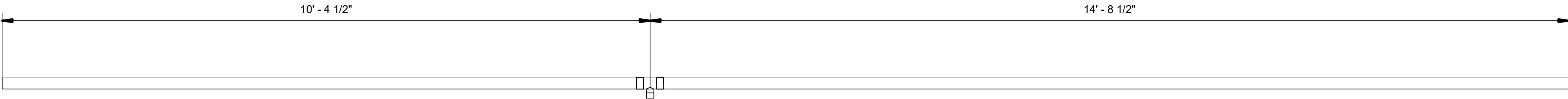
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
1/26/2022 12:57:42 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	14'-7 1/4"	1"
02	1	2"	Cerro Type K Hard Copper Pipe	10'-3 1/4"	1"
03	1	2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee		1"



1 ISOMETRIC

SCALE:

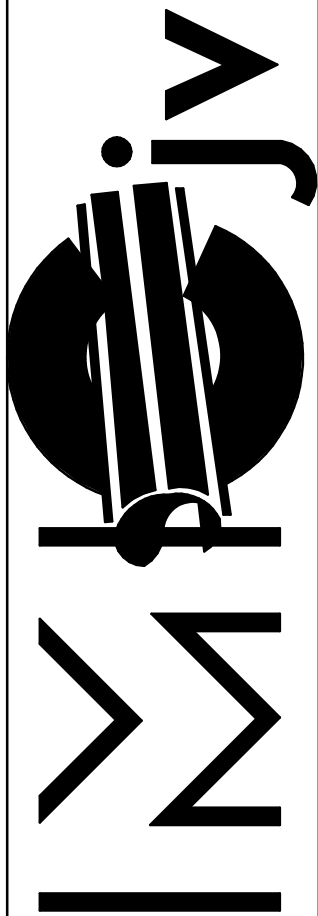


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

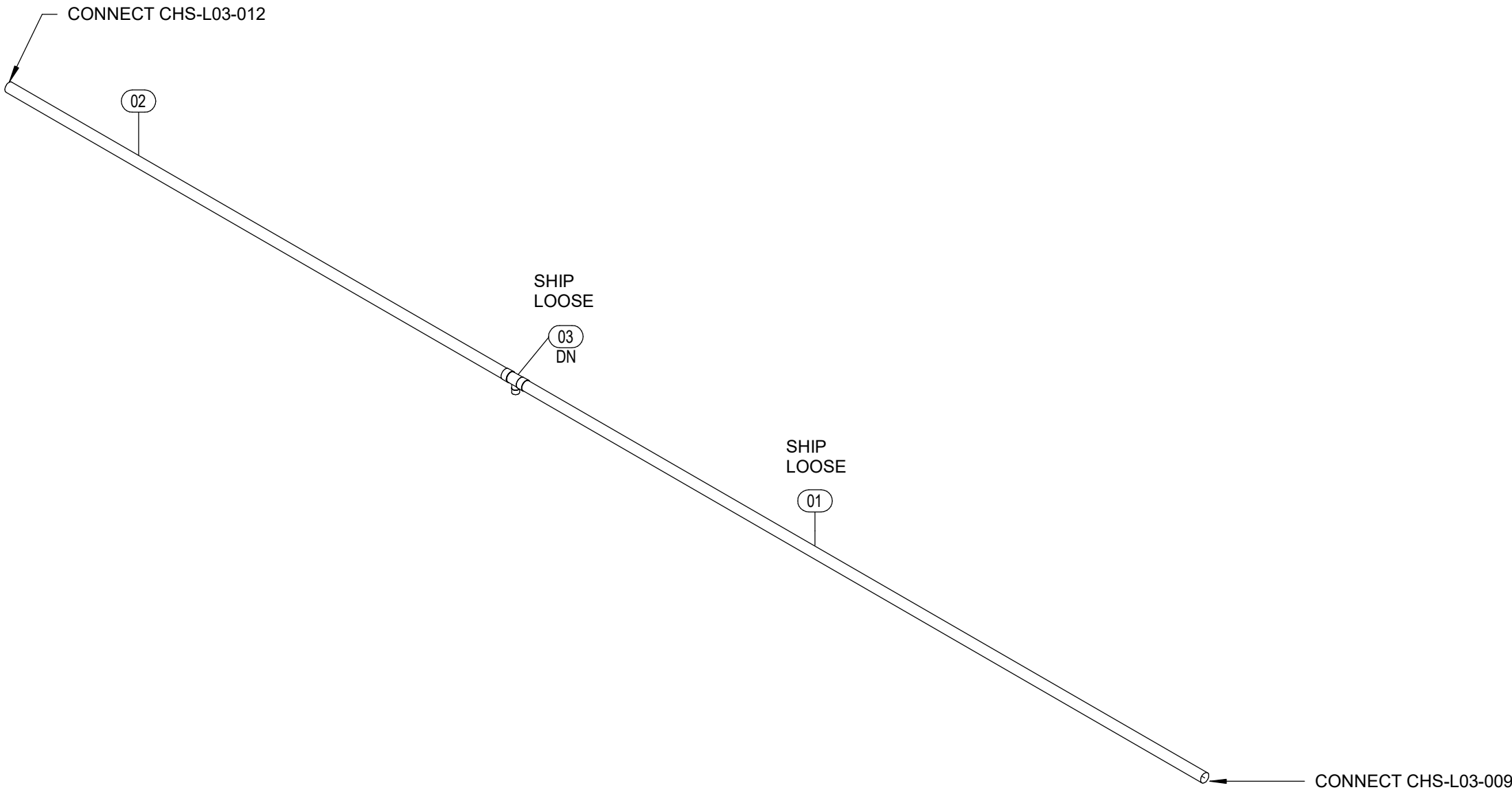
JOB: 210140 - WASH U NRB
TICKET: CHR-L03-011
Drawn By: Author
DATE: 08/05/21 DATE REQ:



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

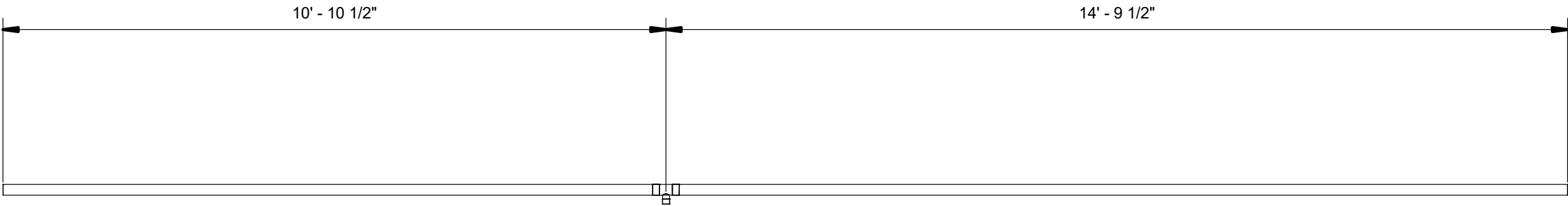
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
1/26/2022 12:57:43 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	14'-8 1/4"	1"
02	1	2"	Cerro Type K Hard Copper Pipe	10'-9 1/4"	1"
03	1	2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee		1"



1 ISOMETRIC

SCALE:

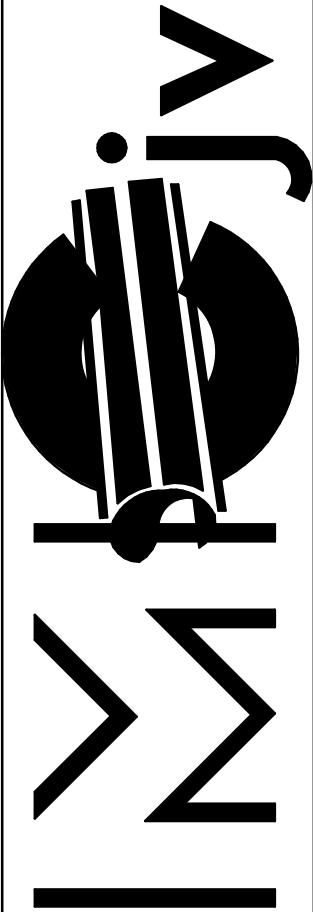


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

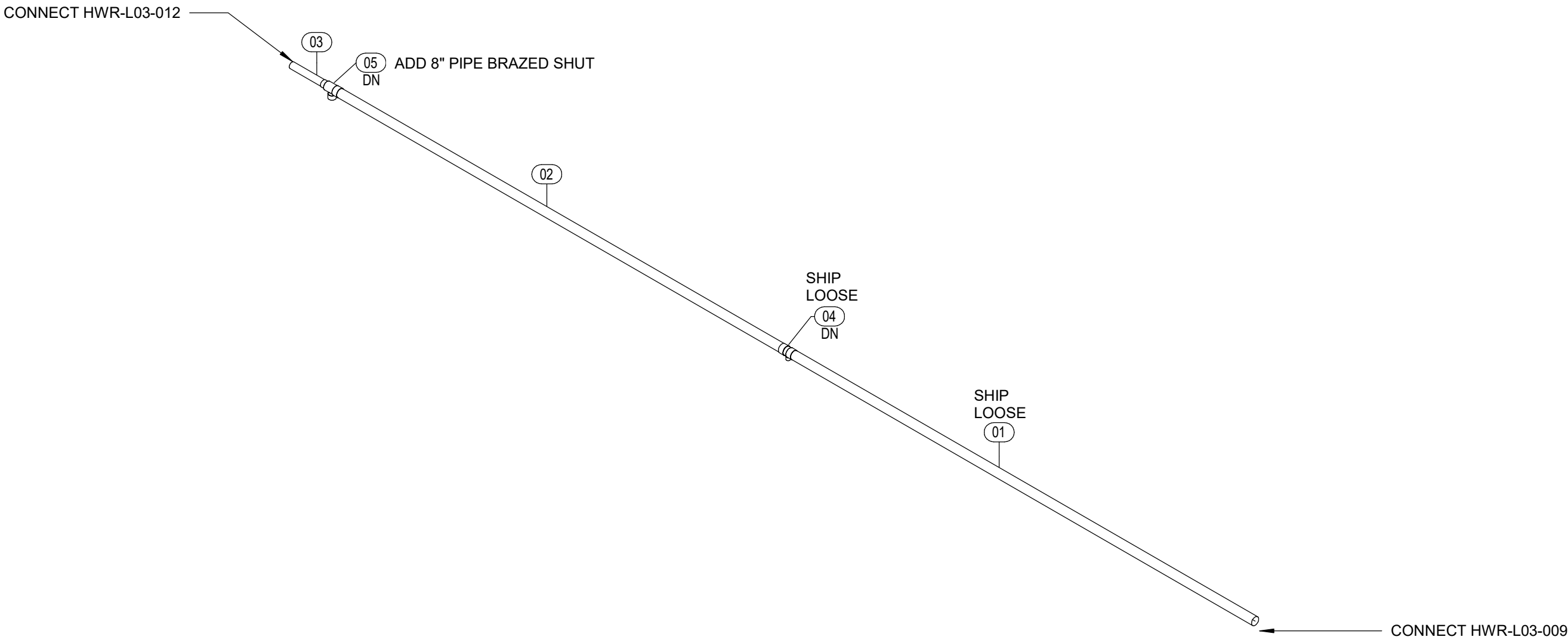
JOB: 210140 - WASH U NRB
TICKET: CHS-L03-011
Drawn By: Author
DATE: 08/05/21 DATE REQ:



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314-997-6600 phone

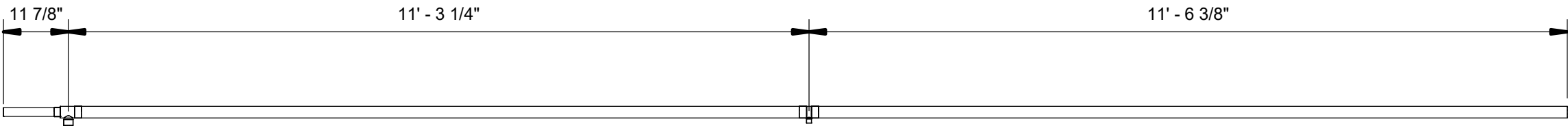
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
1/26/2022 12:57:44 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	11'-6"	1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	11'-1 5/8"	1 1/2"
03	1	1 1/2"	Cerro Type K Hard Copper Pipe	0'-10 3/8"	1 1/2"
04	1	2"x3/4"x2"	Nibco Wrot 611R CxCxC Reducing Tee		1 1/2"
05	1	2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee		1 1/2"



1 ISOMETRIC

SCALE:

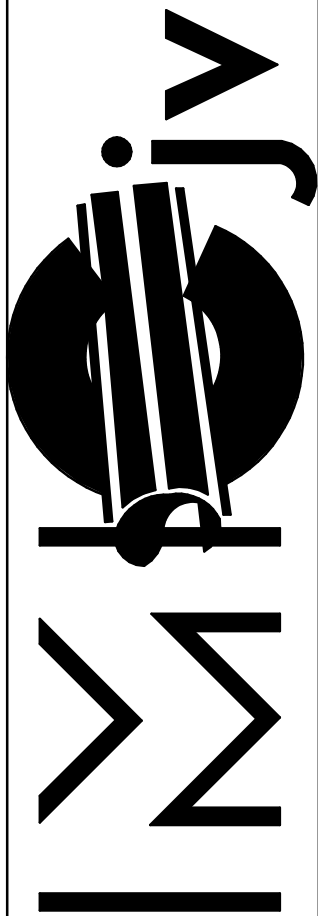


2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: 210140 - WASH U NRB
TICKET: HWR-L03-011
Drawn By: Author
DATE: 08/05/21
DATE REQ:



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

BIM 360://WUSM NRBWUSM_RB_HPF.rvt
1/26/2022 12:57:45 PM

Mark	Qty	Size	Description	Length	Insulation
01	1	3/4"	Cerro Type K Hard Copper Pipe	0'-7 5/8"	1"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	4'-2 1/4"	1 1/2"
03	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-11 7/8"	1 1/2"
04	1	3/4"	Victaulic No.647 TT Dielectric Transition Fitting		1"
05	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC		1"
06	1	3/4"	Nibco Wrot 603 Adapter CxF		1"
07	1	3"x3/4"	Anvil 3000# FS Thread-O-Let		1"

CONNECT HWS-L03-012

03

03

04

06

01

05

SHIP LOOSE

SHIP LOOSE

02

CONNECT HWS-L03-009

1

ISOMETRIC

SCALE:

12' - 8 1/8"

7' - 3 3/4"

4' - 2 3/8"

1' - 1 3/4"

2

FRONT ELEVATION

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

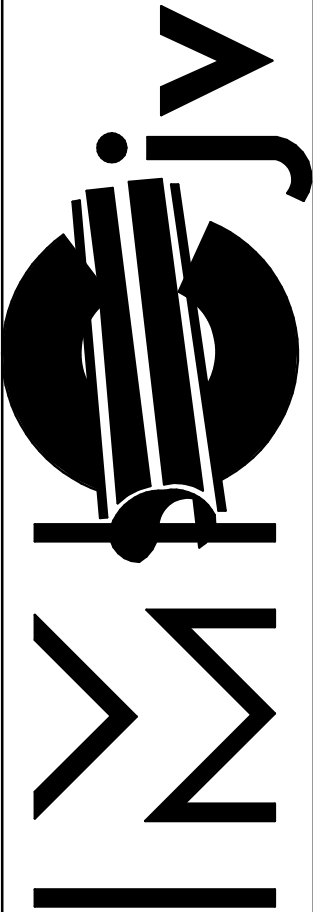
A1	A3	B1	B3
A2	A4	B2	B4

JOB: 210140 - WASH U NRB

TICKET: HWS-L03-011

Drawn By: Author

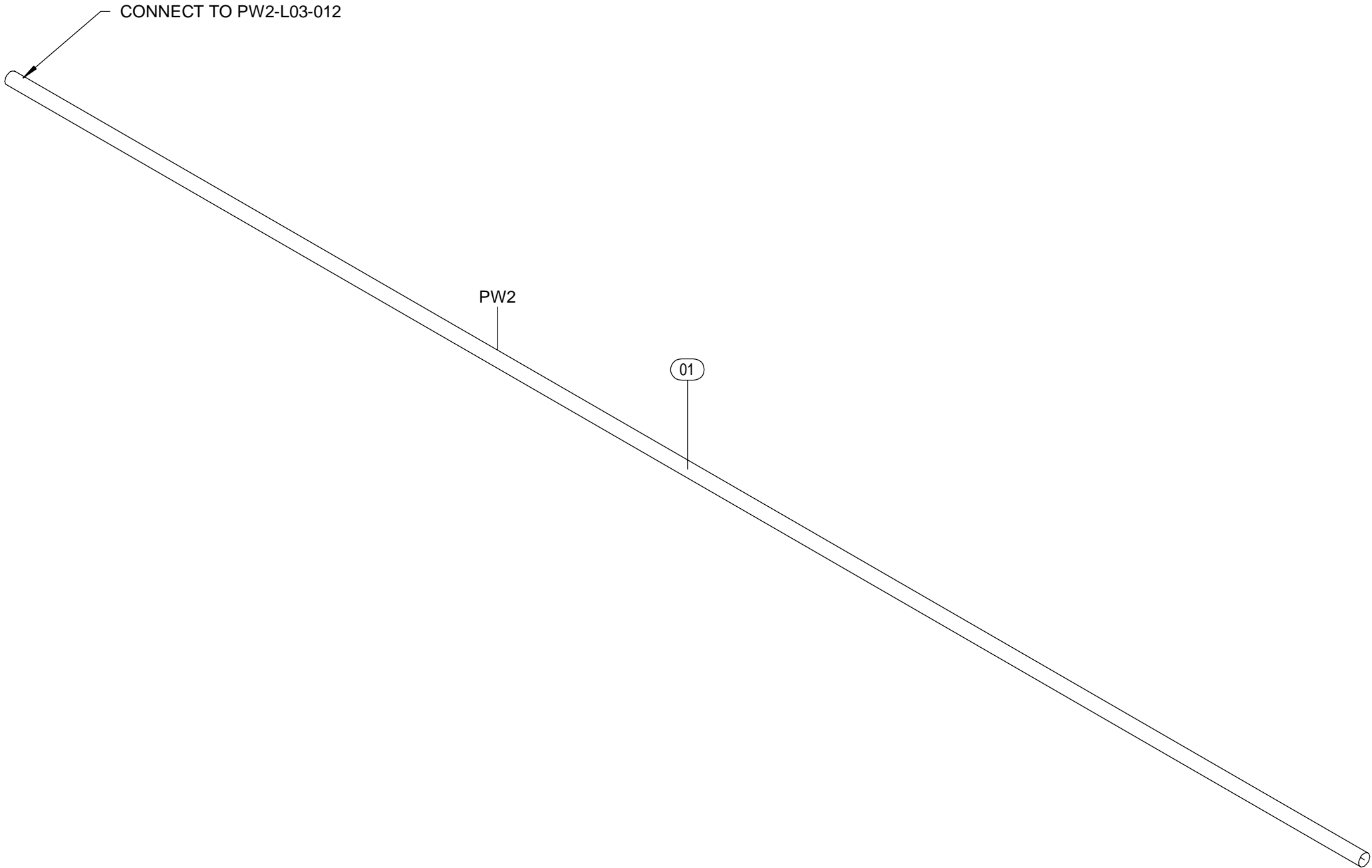
DATE REQ: 08/05/21



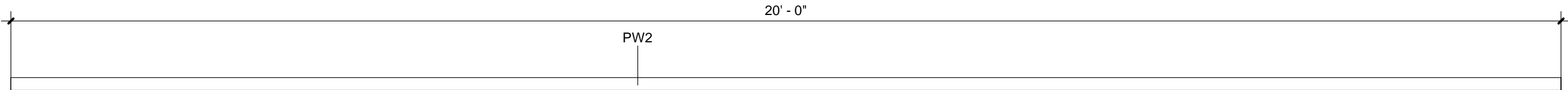
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BIM 360/WUSM NRBWUSM_RB_PUF.rvt
16-08-2021 11:54:58

Mark	Qty	Size	Description	Length	Strut Width	Rod 1	Rod 2	Insulation
01	1	1 1/2"	Geroge Fischer Slone PROGEF STD-PP IR Butt-Fusion Pipe	20'-0"				



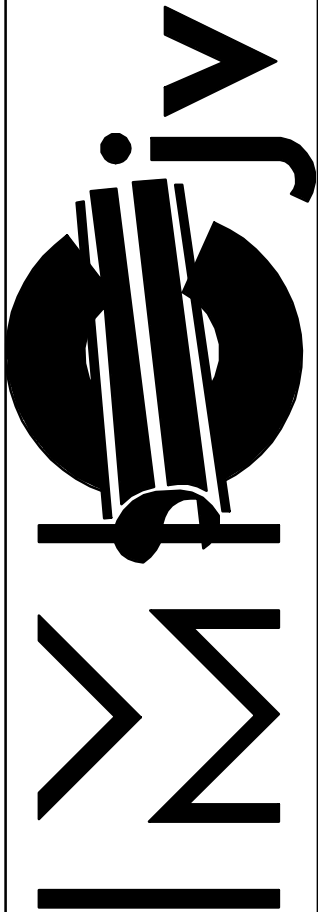
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: PW2-L03-011
Drawn By: Author
DATE: 08/16/21 DATE REQ:



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