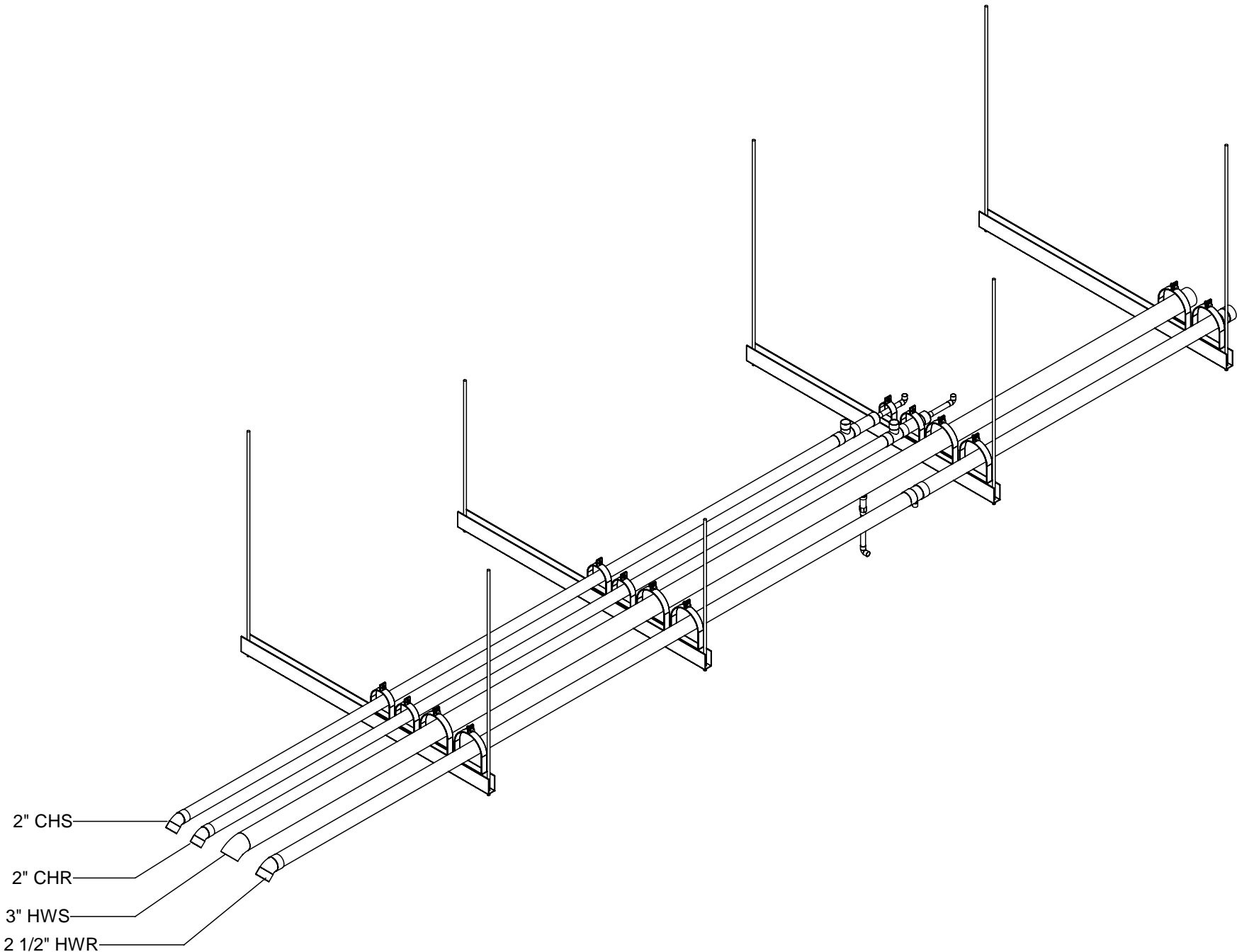
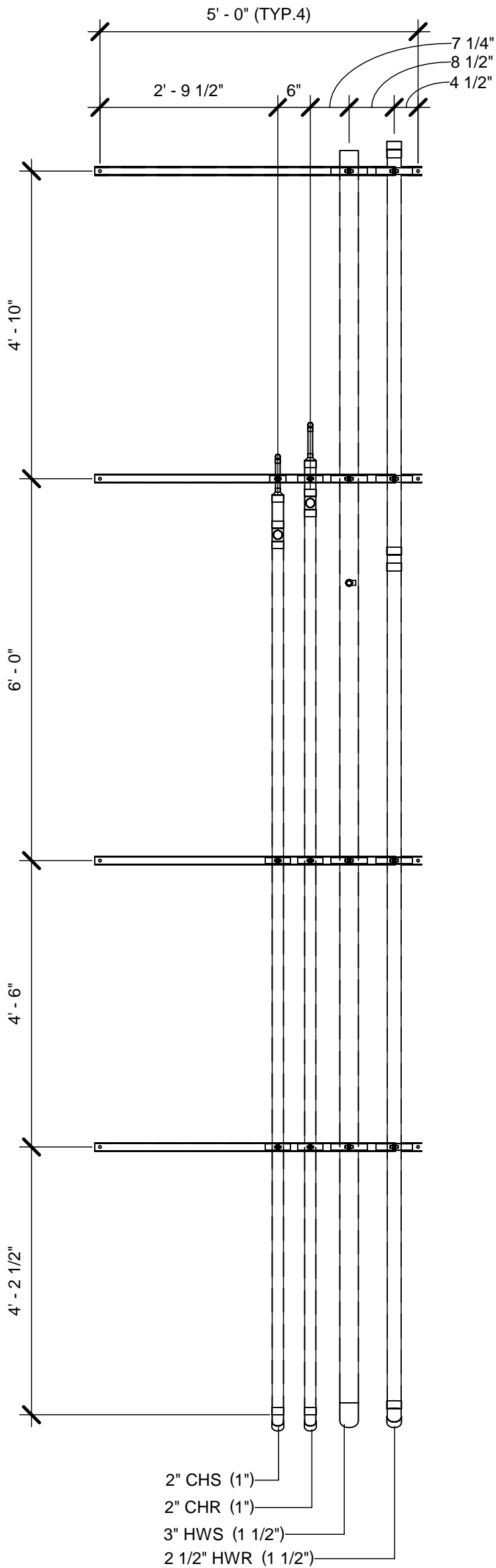


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24-11-2021 12:07:21

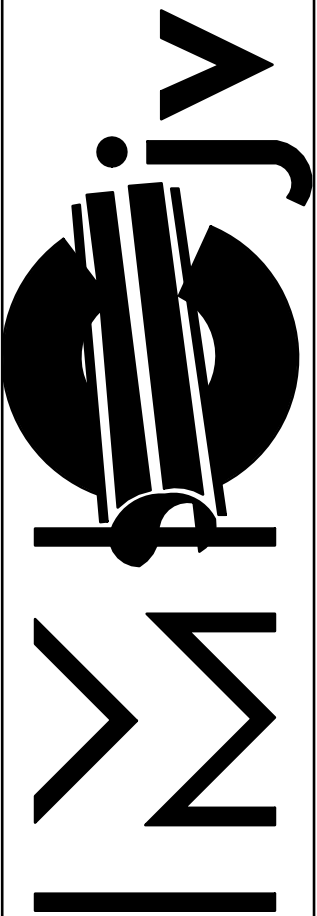


1 AS-L07-032 - ISOMETRIC
AS-L07-032 SCALE:

2 AS-L07-032
AS-L07-032 SCALE: 1/2" = 1'-0"



A1	A3	B1	B3
A2	A4	B2	B4



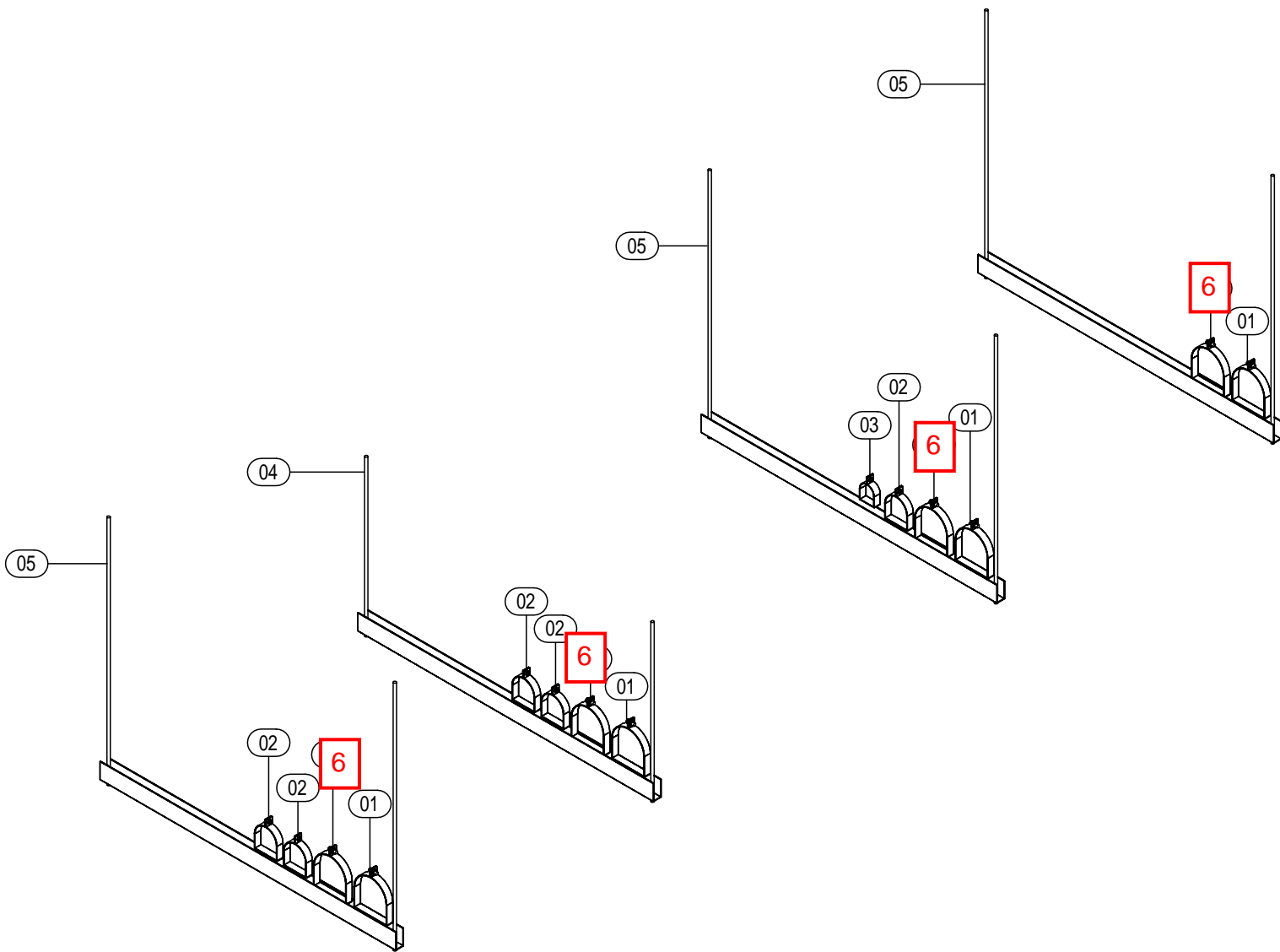
1233 N. Price Rd.
St. Louis, Mo 63132-2303
314-997-6600 phone

JOB: WASH U NRB
TICKET: AS-L07-032
Drawn By: Author
DATE: 11/24/21
DATE REQ:

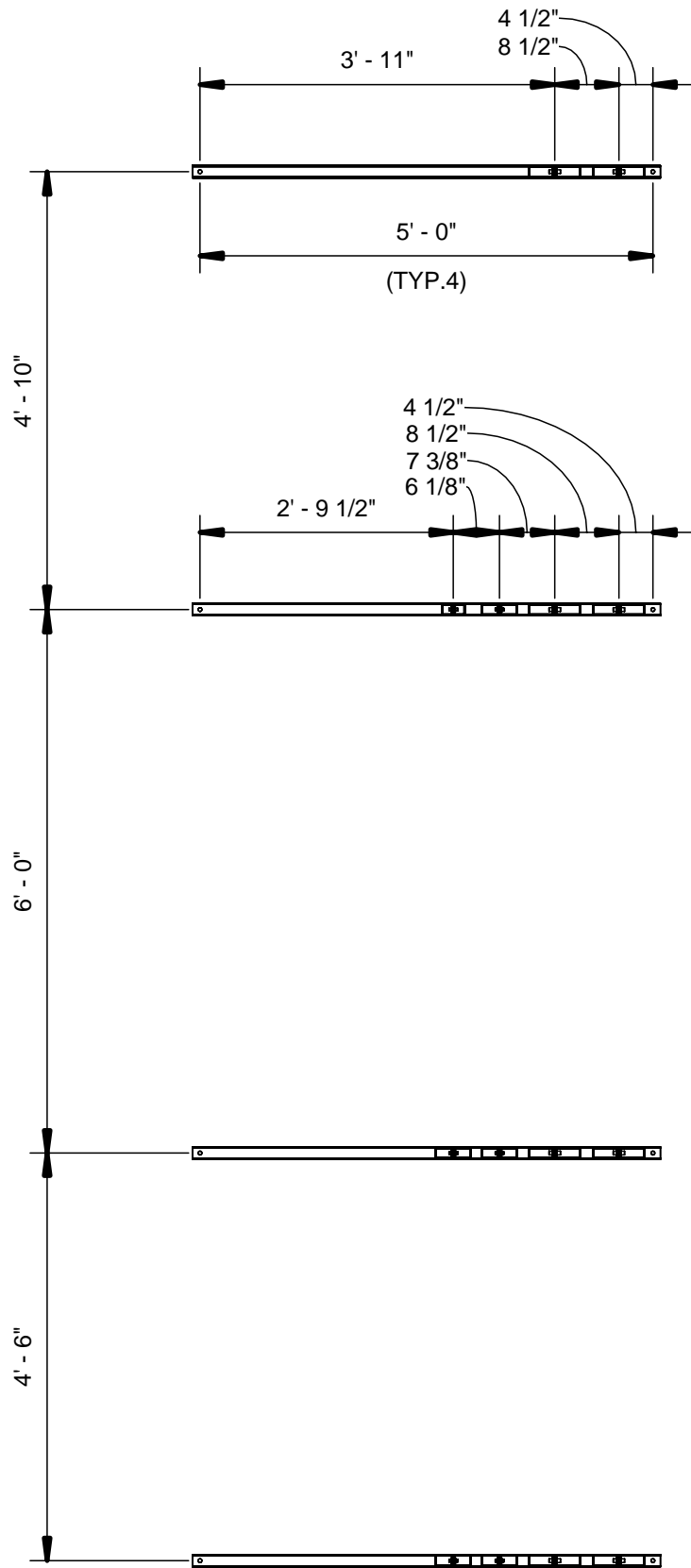
BIM 360/WUSM NRBWUSM_RB_HPE.rvt
24-11-2021 15:28:27

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	8	0"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
02	5	4"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
03	1	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0"		0"	
04	1	58"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	2' - 8 5/8"	2' - 8 5/8"	
05	3	58"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		5' - 2"	4' - 0 5/8"	4' - 0 5/8"	

01	4	5 5/8"	B Line #2066
02	5	4 1/8"	B Line #2054
03	1	2 7/8"	B Line #2014
06	4	6 5/8"	B Line #2020



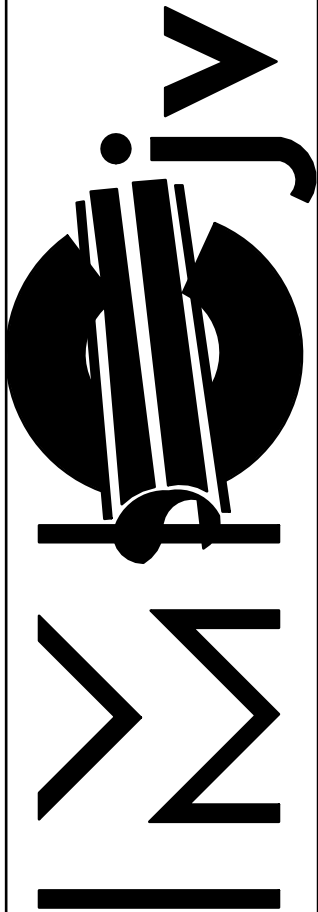
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

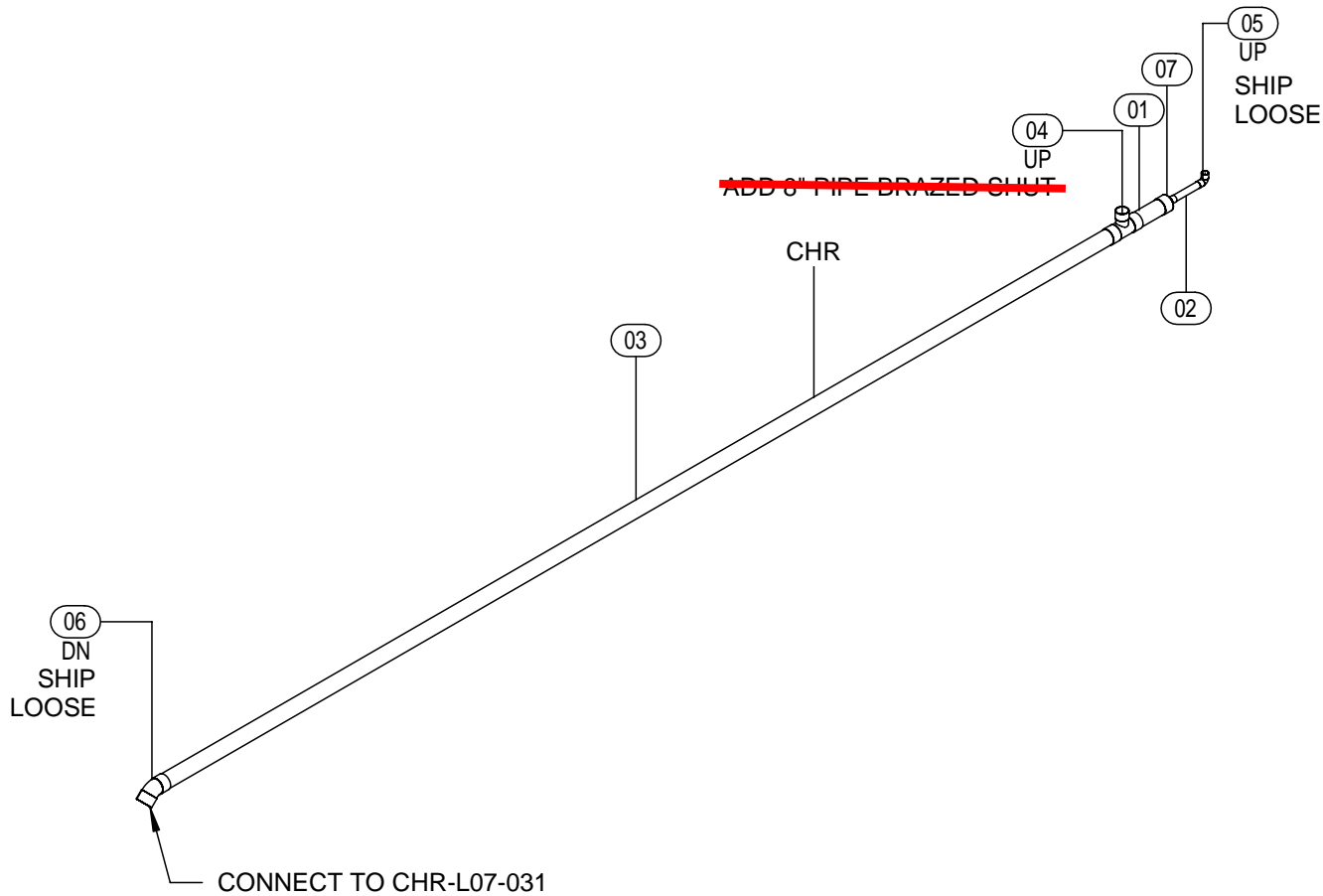
JOB:	WASH U NRB
TICKET:	HPHGR-L07-032
Drawn By:	Author
DATE:	11/24/21
DATE REQ:	



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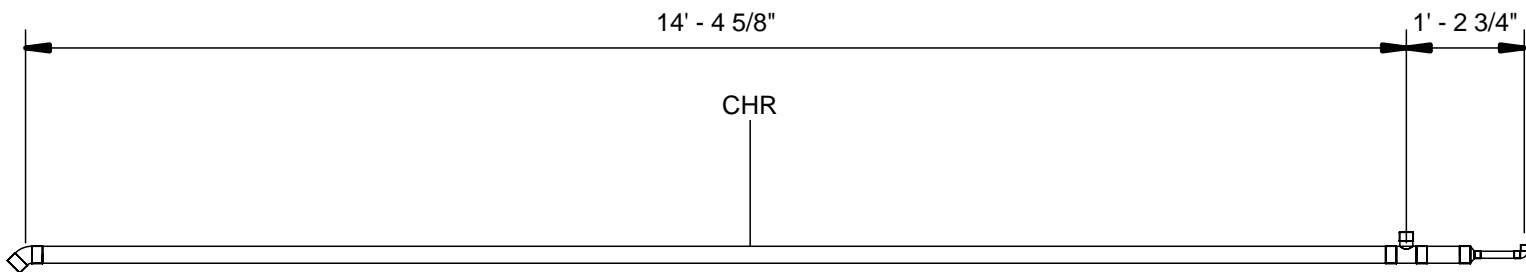
BIM 360/WUSM NRBWUSM_RB_HPE.rvt
24-11-2021 18:24:37

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	0'-6 3/4"				1"
02	1	3/4"	Cerro Type K Hard Copper Pipe	0'-5 11/16"				1"
03	1	2"	Cerro Type K Hard Copper Pipe	14'-2 5/8"				1"
04	1	2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
06	1	2"	Nibco Wrot 606 45 Deg Ell CxC					1"
07	1	2"x3/4"	Nibco Wrot 600R Red Cplg CxC					1"



1 ISOMETRIC

SCALE:



2 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

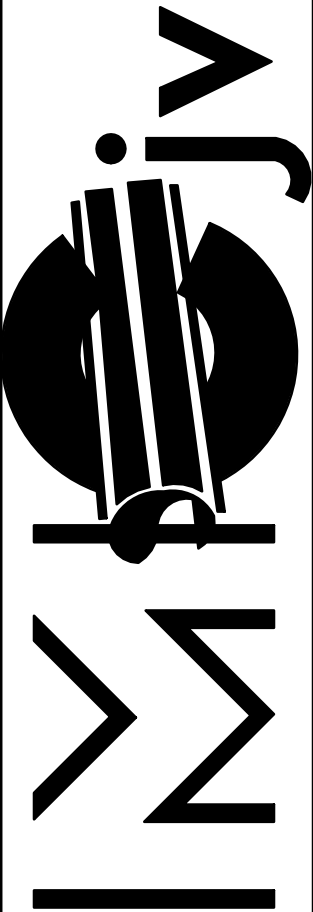
JOB: WASH U NRB

TICKET: CHR-L07-032

Drawn By: Author

DATE: 11/24/21

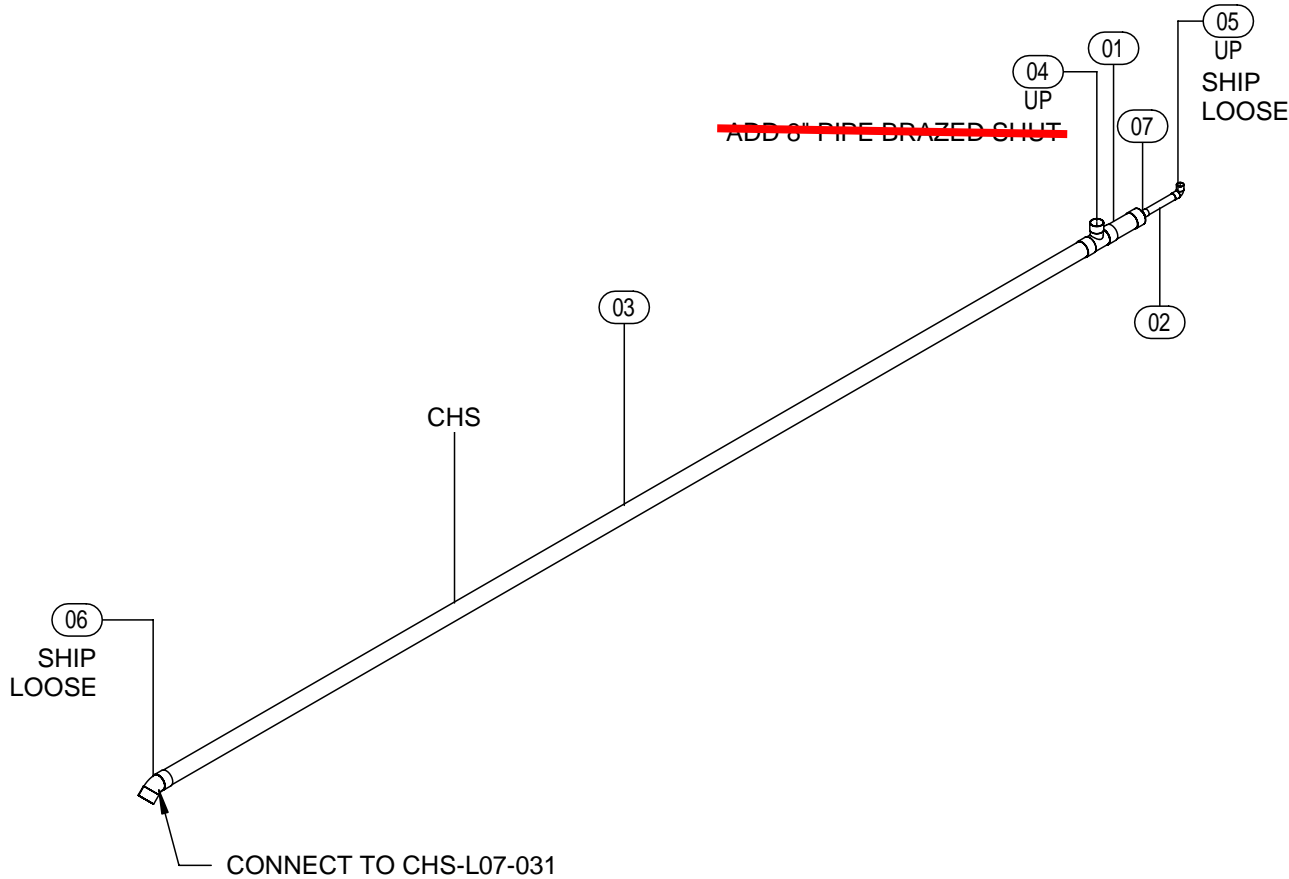
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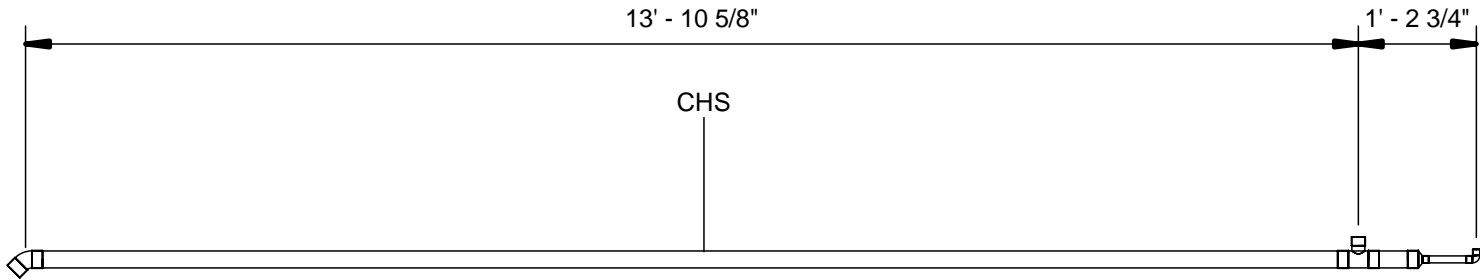
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BIM 360/WUSM NRBWUSM_RB_HPF.rvt
24-11-2021 18:21:26

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	0'-6 1/4"				1"
02	1	3/4"	Cerro Type K Hard Copper Pipe	0'-6 3/16"				1"
03	1	2"	Cerro Type K Hard Copper Pipe	13'-8 5/8"				1"
04	1	2"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee					1"
05	1	3/4"	Nibco Wrot 607 90 Deg Ell CxC					1"
06	1	2"	Nibco Wrot 606 45 Deg Ell CxC					1"
07	1	2"x3/4"	Nibco Wrot 600R Red Cplg CxC					1"



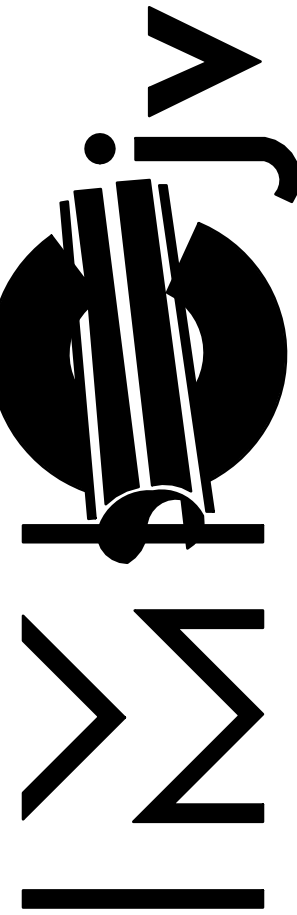
1 ISOMETRIC
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

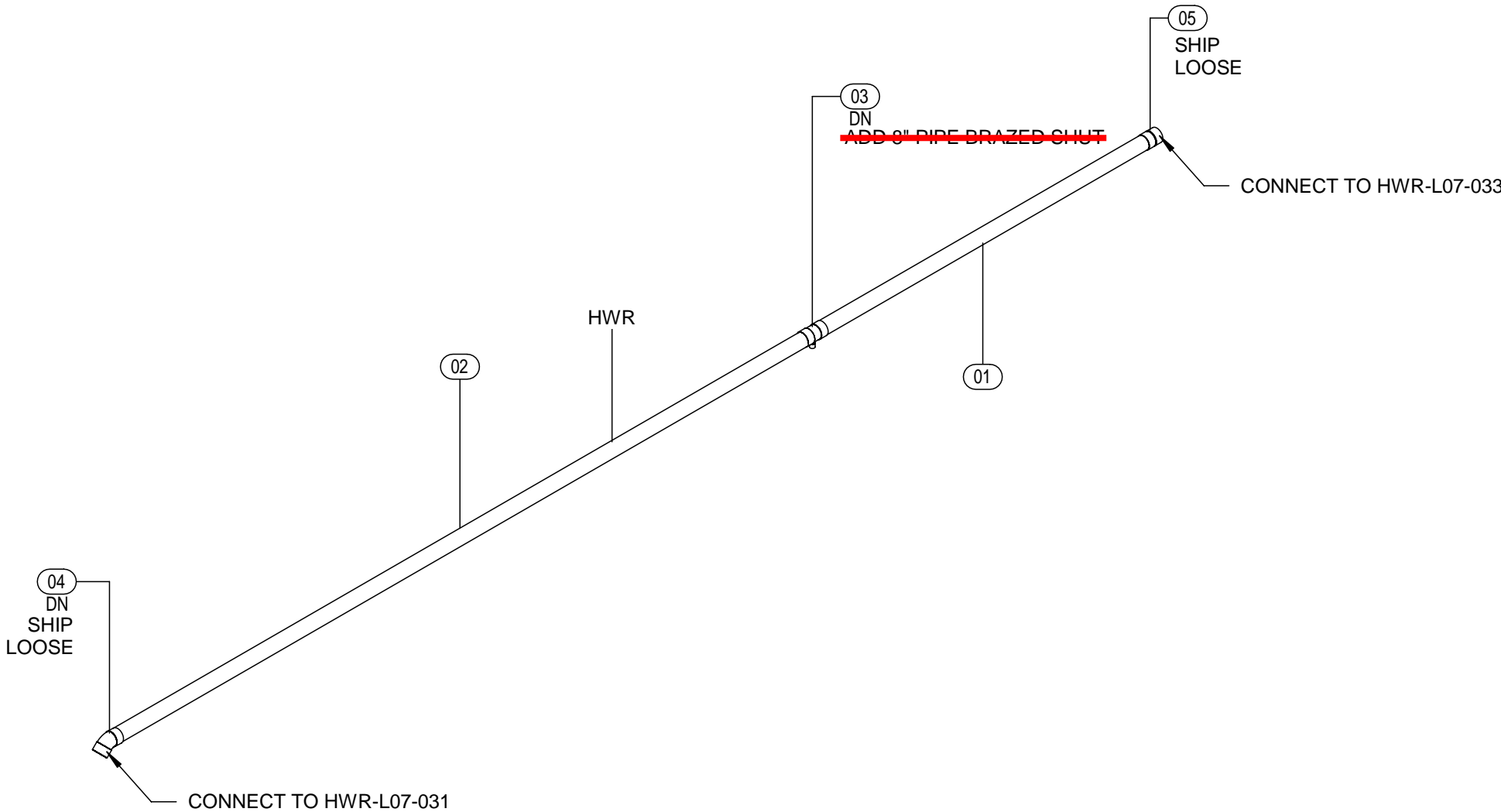
JOB: WASH U NRB
TICKET: CHS-L07-032
Drawn By: Author
DATE: 11/24/21
DATE REQ:



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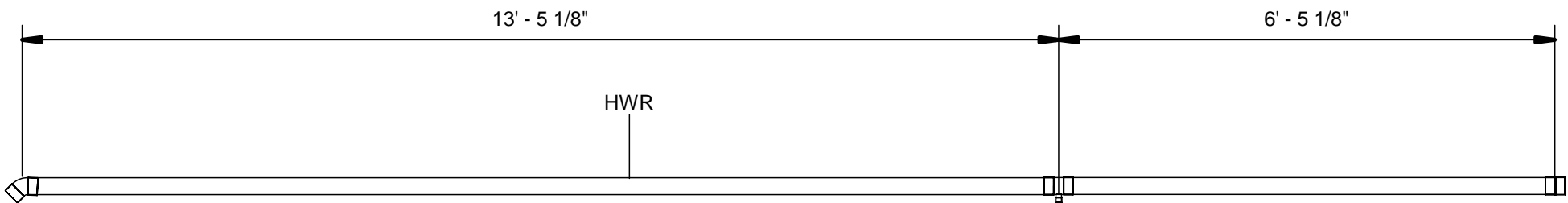
BIM 360/WUSM NRBWUSM_RB_HPE.rvt
24-11-2021 18:19:19

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2 1/2"	Cerro Type K Hard Copper Pipe	6'-4 5/16"				1 1/2"
02	1	2 1/2"	Cerro Type K Hard Copper Pipe	13'-3 7/16"				1 1/2"
03	1	2 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee					1 1/2"
04	1	2 1/2"	Nibco Wrot 606 45 Deg Ell CxC					1 1/2"
05	1	2 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1 1/2"



1 ISOMETRIC

SCALE:

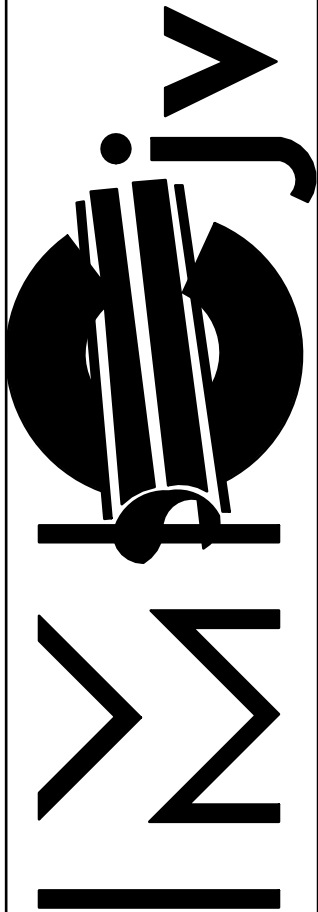


2 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

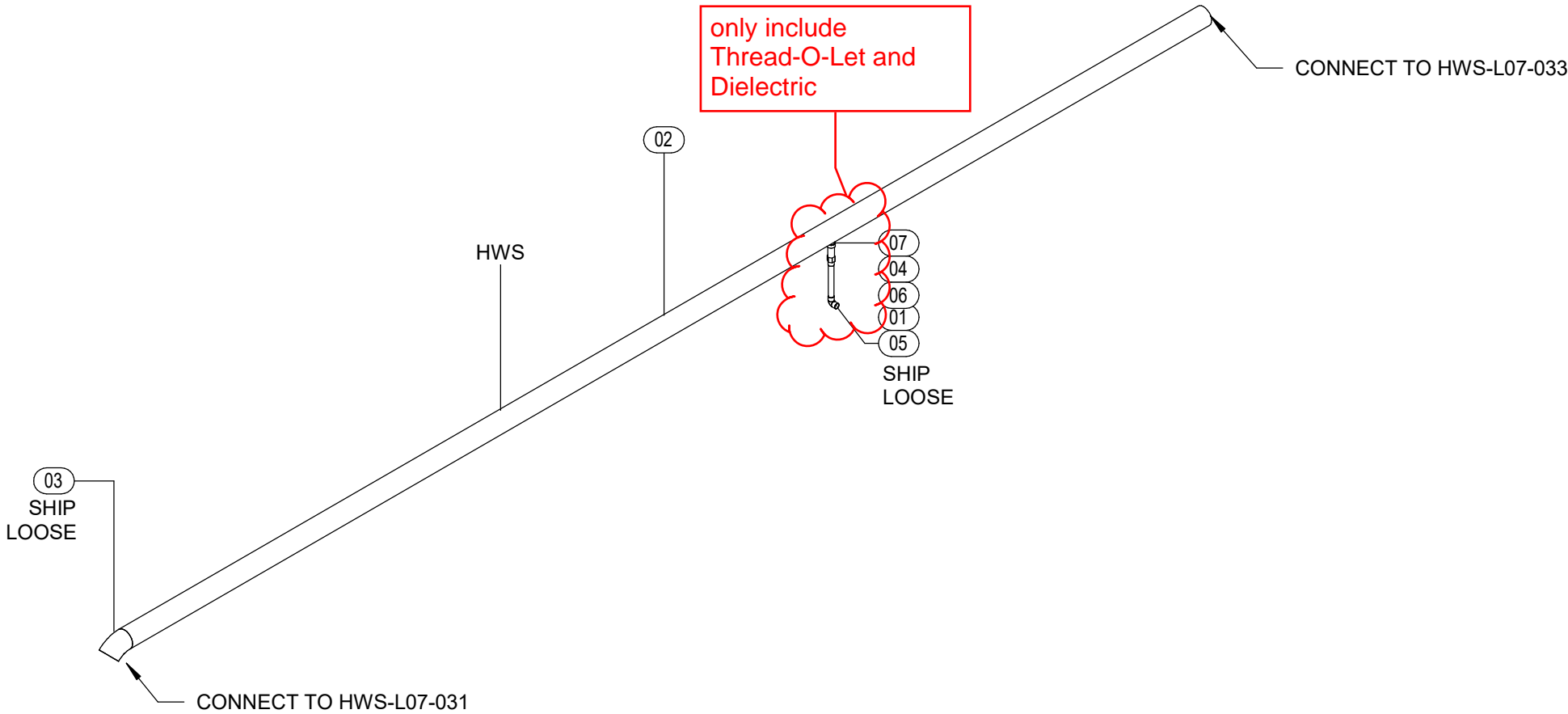
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TICKET: HWR-L07-032
Drawn By: Author
DATE: 11/24/21
DATE REQ:



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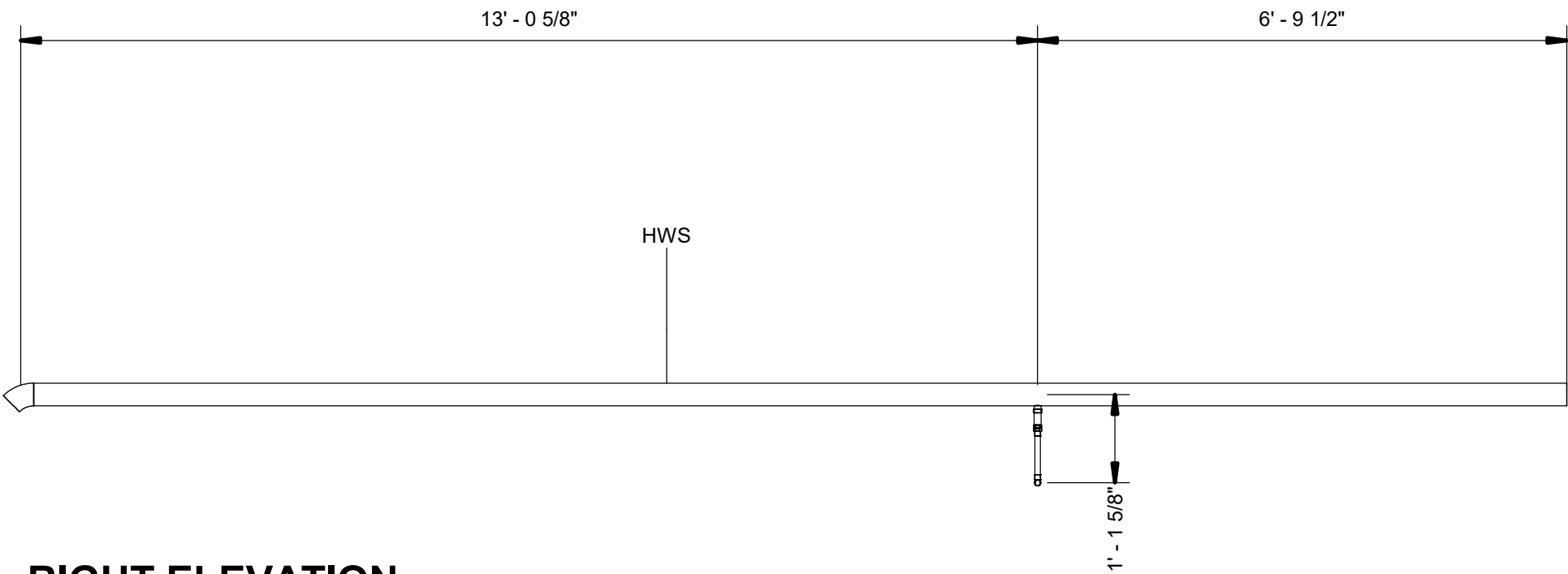
BIM 360://WUSM NRBWUSM_RB_HPF.rvt
12/9/2021 9:07:15 AM

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3/4"	Conc Type K Hard Copper Pipe	8' - 7 1/2"				1"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-8 1/8"				1 1/2"
03	1	3"	Weldbend Std Wt SA234 WPB CS BW 45 Deg Ell					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 Cx C					1"
06	1	3/4"	Nibco Wrot 608 Adapter Cx F					1"
07	1	3"x3/4"	Anvil 3000# FS Thread-O-Let					1"



1 ISOMETRIC

SCALE:

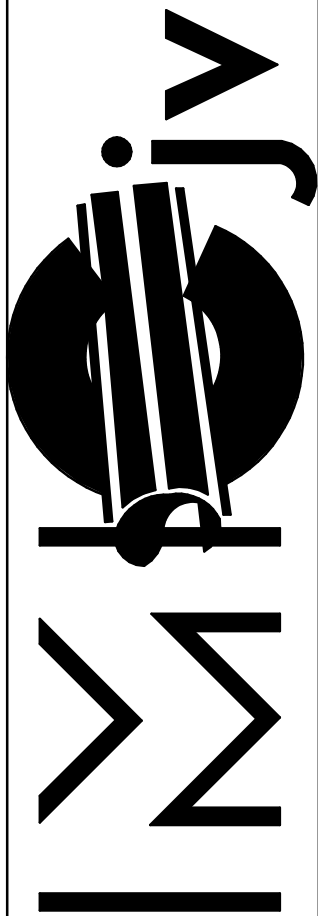


2 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB
TICKET: HWS-L07-032
Drawn By: Author
DATE: 12/09/21 DATE REQ:



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