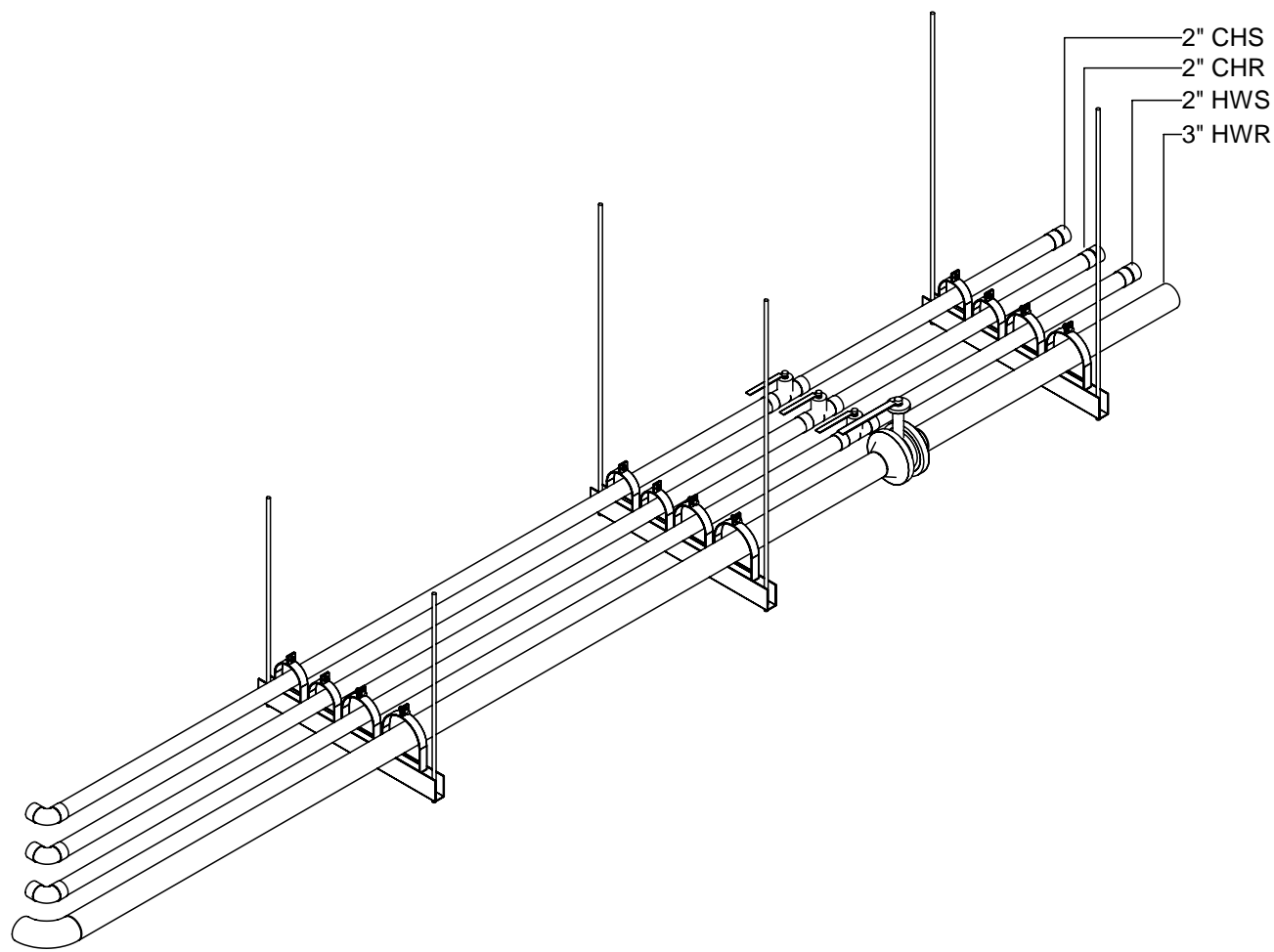
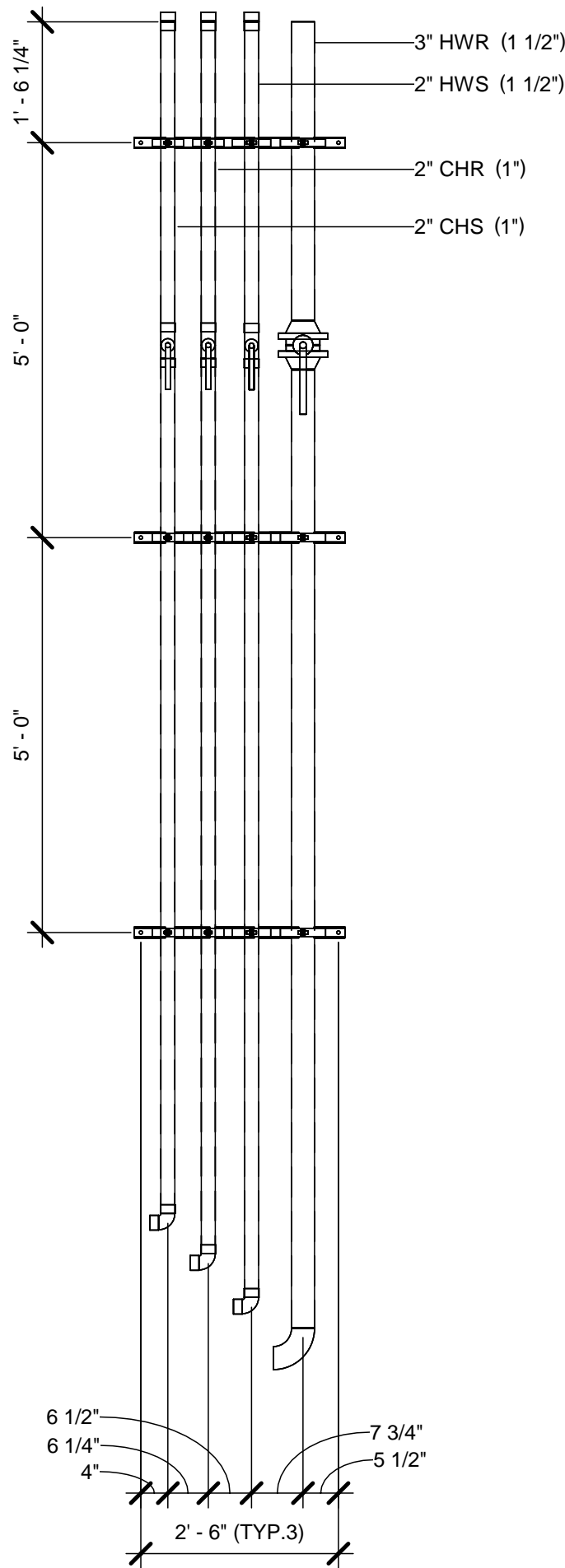


BIM 360//WUSM NRBWUSM\_RB\_SPOOLING MASTER.rvt  
19-11-2021 10:14:55



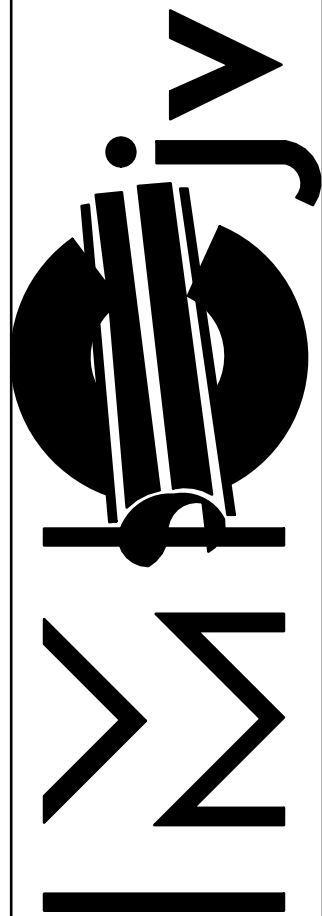
1 AS-L07-014 - ISOMETRIC  
AS-L07-014 SCALE:



2 AS-L07-014  
AS-L07-014 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB  
TICKET: AS-L07-014  
Drawn By: Author  
DATE: 11/19/21 DATE REQ:

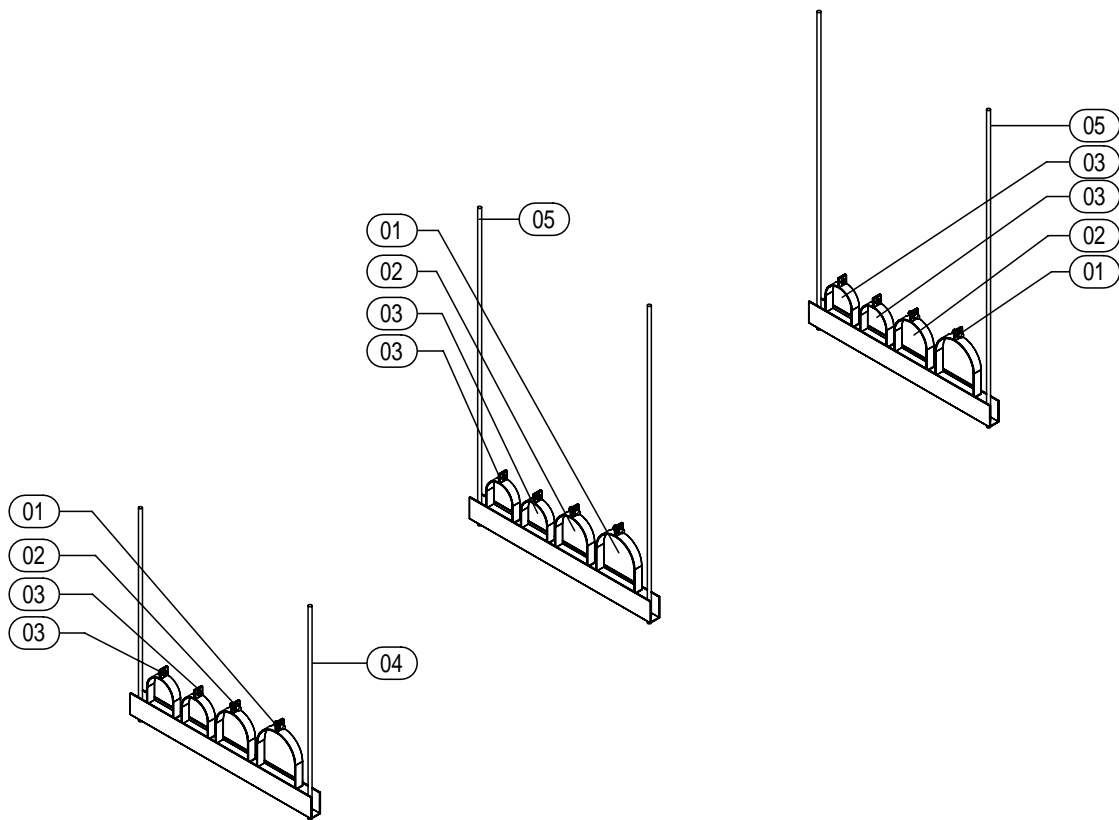


1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

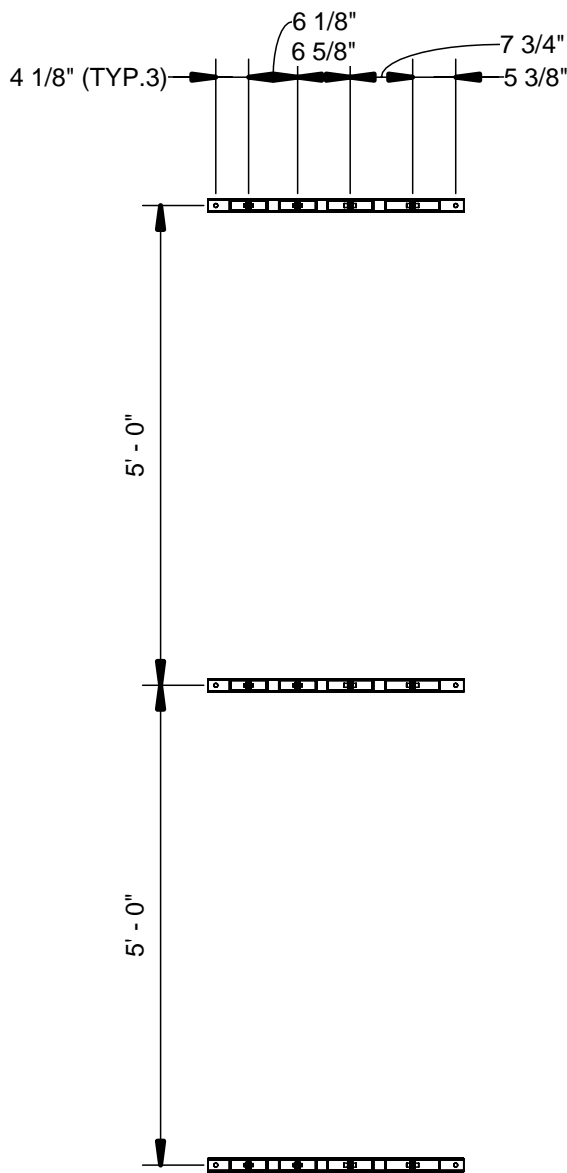
BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
18-11-2021 17:25:18

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	3	0"	<del>B-Line B2000 ZN Sch 40 Pipe Clamp</del>		0"		0"	
02	3	5"	<del>B-Line B2000 ZN Sch 40 Pipe Clamp</del>		0"		0"	
03	6	4"	<del>B-Line B2000 ZN Sch 40 Pipe Clamp</del>		0"		0"	
04	1	28"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		2' - 8"	2' - 8 5/8"	2' - 8 5/8"	
05	2	28"	B-Line 1-5/8 GRN 12GA Bk/Bk 2in Slotted Unistrut		2' - 8"	4' - 0 5/8"	4' - 0 5/8"	

01	3	6 5/8"	B Line #2020
02	3	5 1/8"	B Line #2062
3	6	4 1/8"	B Line #2054



1 ISOMETRIC  
SCALE:



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

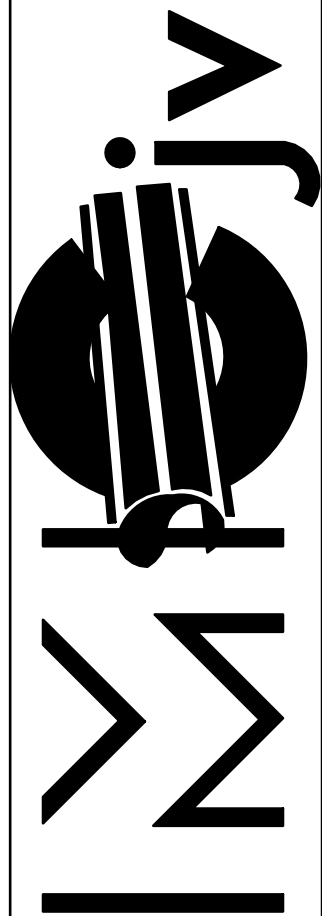
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB

TICKET: HPHGR-L07-014

Drawn By: Author

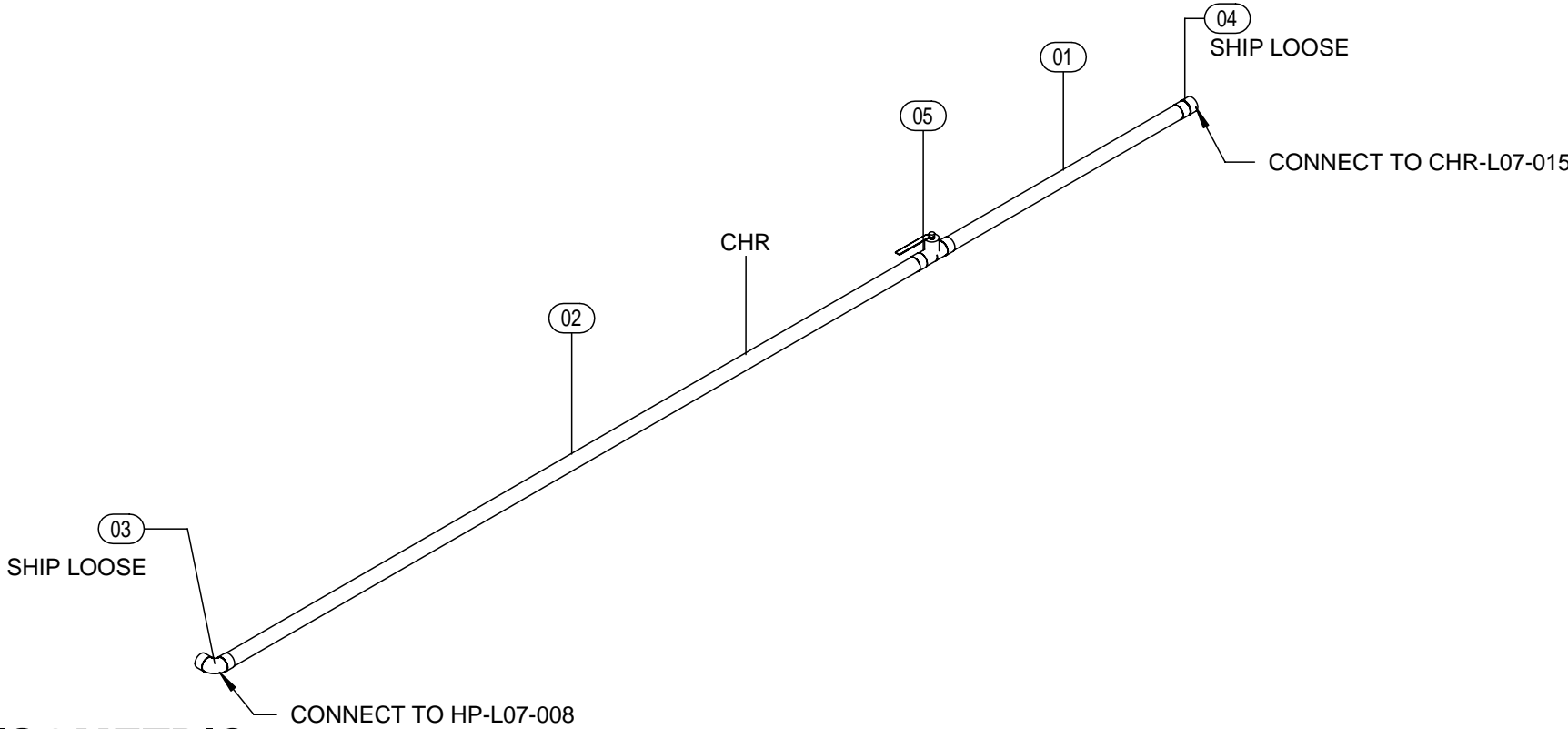
DATE: 11/18/21 DATE REQ:



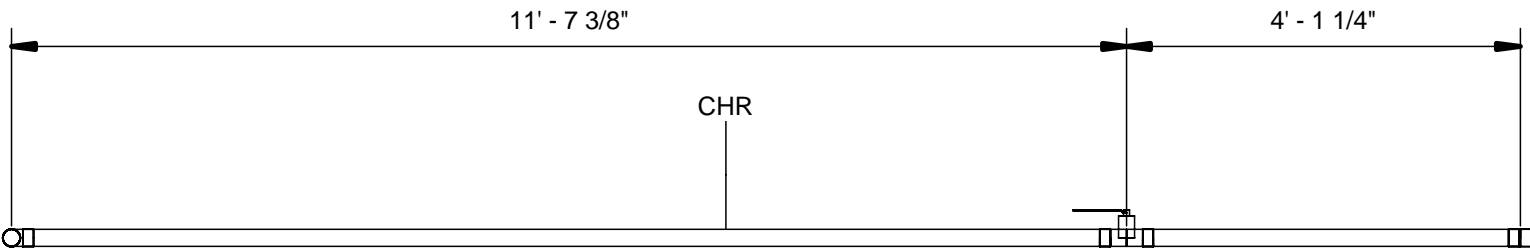
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
22-11-2021 11:10:31

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	3'-11 1/8"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	11'-4"				1"
03	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"
04	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"
05	1	2"	Nibco S-585-70					1"



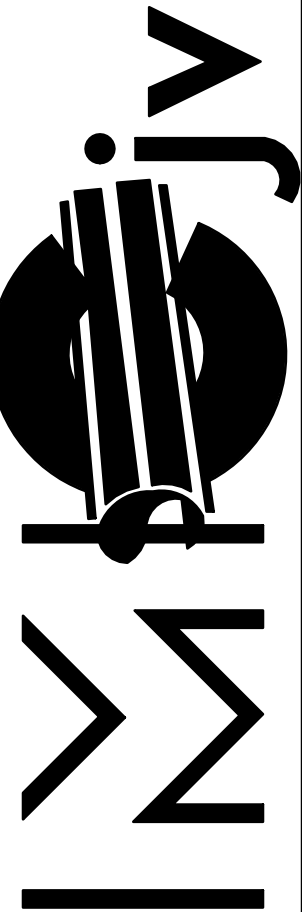
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

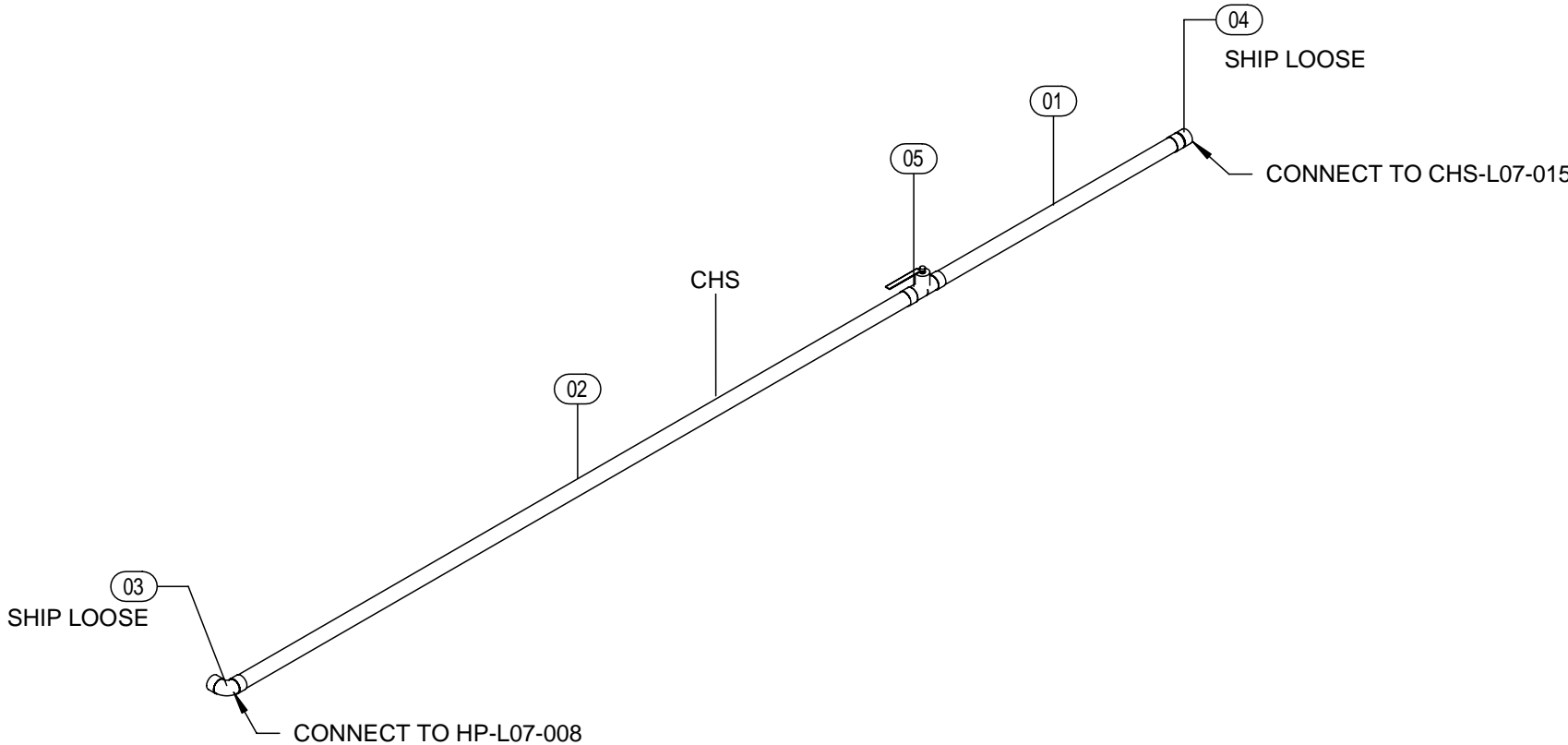
JOB:	WASH U NRB
TICKET:	CHR-L07-014
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



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

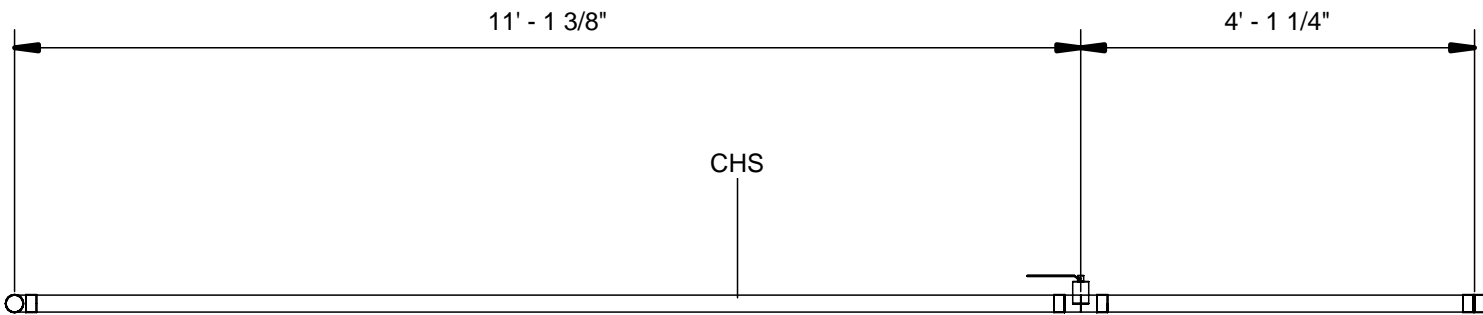
BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
22-11-2021 11:12:54

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	3'-11 1/8"				1"
02	1	2"	Cerro Type K Hard Copper Pipe	10'-9 7/8"				1"
03	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1"
04	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1"
05	1	2"	Nibco S-585-70					1"



1 ISOMETRIC

SCALE:

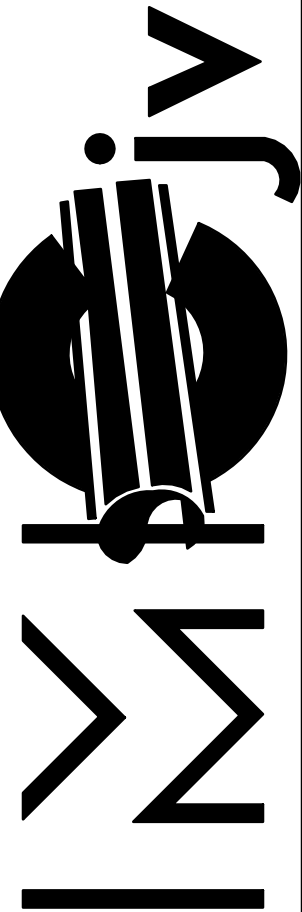


2 RIGHT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4

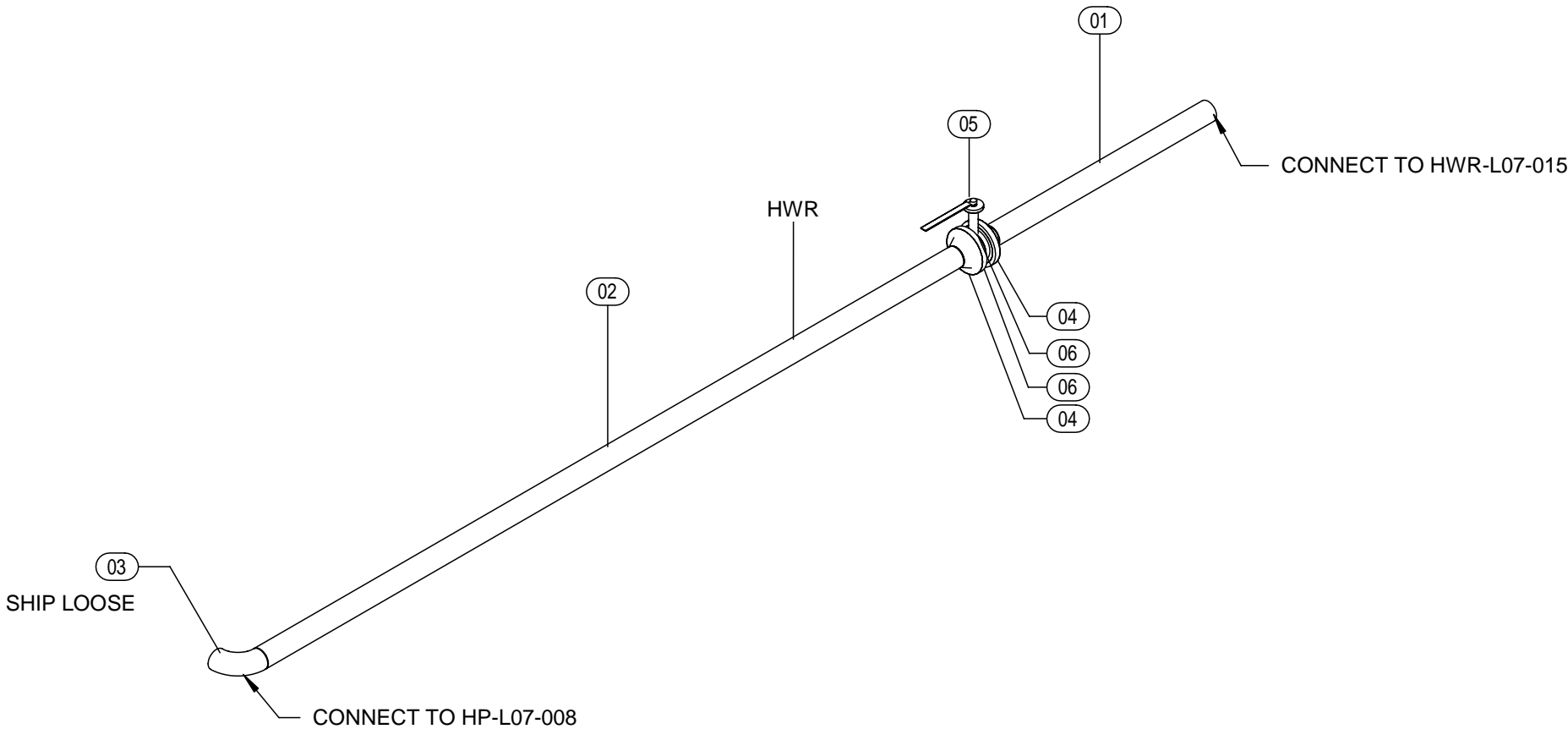
JOB: WASH U NRB  
TICKET: CHS-L07-014  
Drawn By: Author  
DATE: 11/22/21  
DATE REQ:



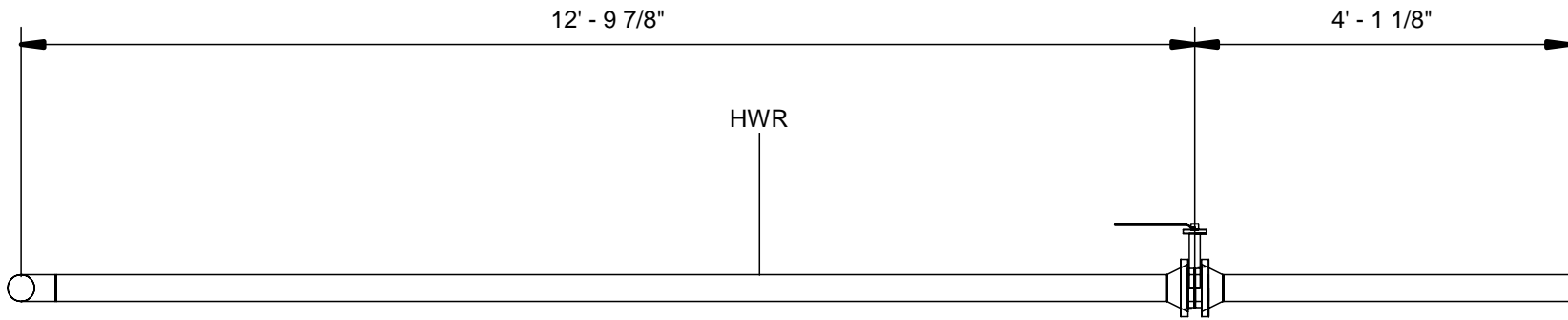
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
22-11-2021 11:16:30

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	3'-9 3/8"				1 1/2"
02	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	12'-1 1/2"				1 1/2"
03	1	3"	Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell					1 1/2"
04	2	3"	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg					1 1/2"
05	1	3"	Nibco N200235 Butterfly Valve					1 1/2"
06	2	3"	Generic 150lb CS Flange Cap Screw Set					



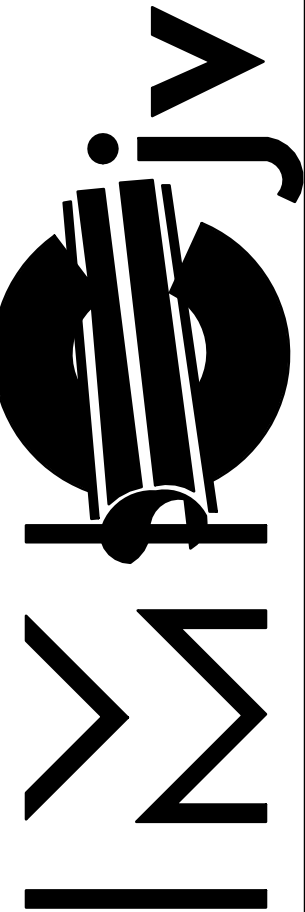
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

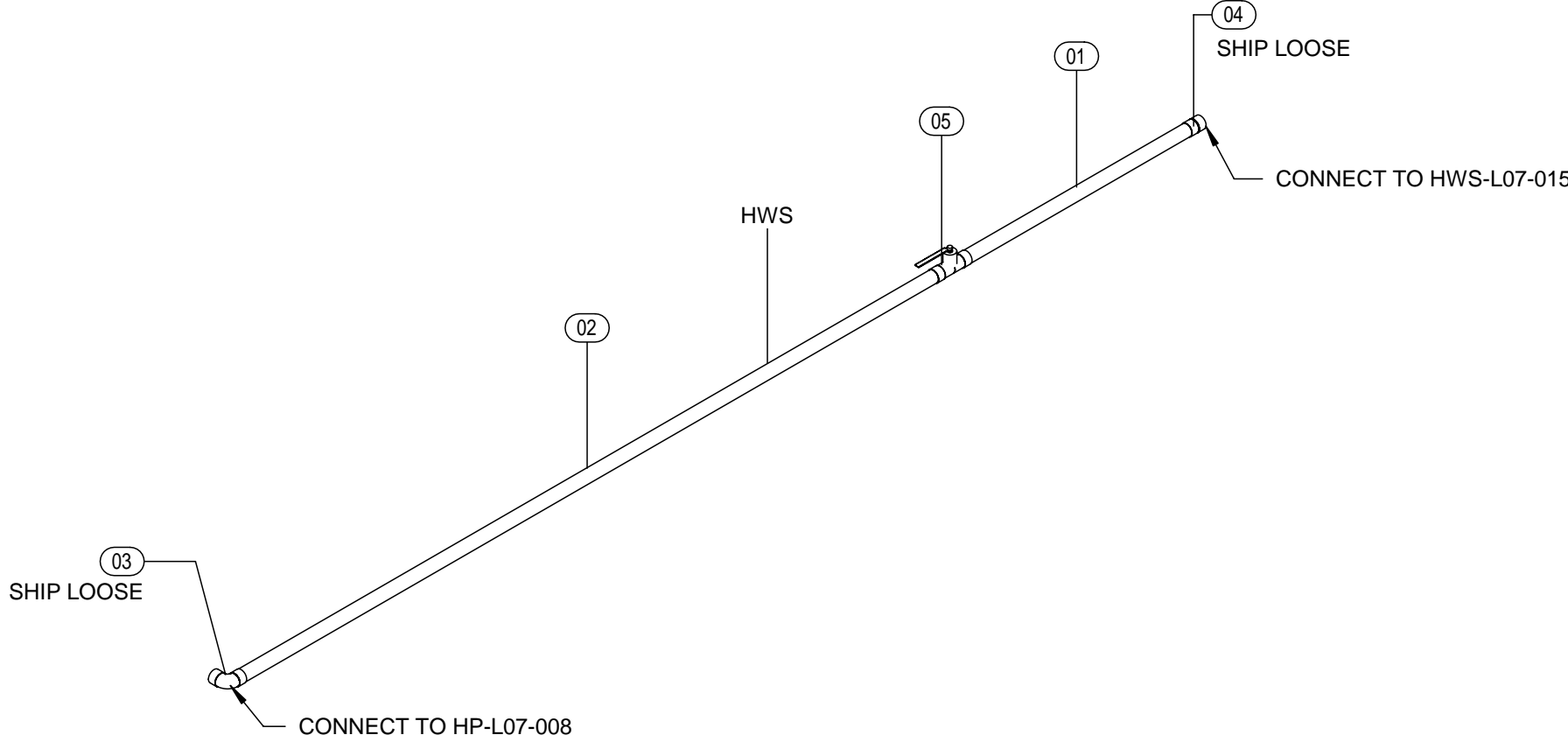
JOB:	WASH U NRB
TICKET:	HWR-L07-014
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



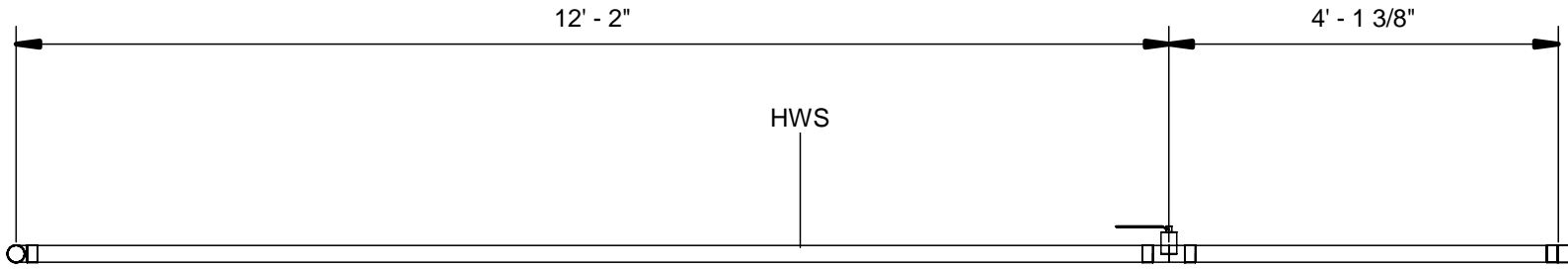
1233 N. Price Rd.  
St. Louis, Mo 63132-2303  
314-997-6600 phone

BIM 360/WUSM NRBWUSM\_RB\_HPE.rvt  
22-11-2021 11:22:43

Mark	Qty	Size	Description	Length	Strut Width	Rob 1	Rob 2	Insulation
01	1	2"	Cerro Type K Hard Copper Pipe	3'-11 3/16"				1 1/2"
02	1	2"	Cerro Type K Hard Copper Pipe	11'-10 9/16"				1 1/2"
03	1	2"	Nibco Wrot 607 90 Deg Ell CxC					1 1/2"
04	1	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC					1 1/2"
05	1	2"	Nibco S-585-70					1 1/2"



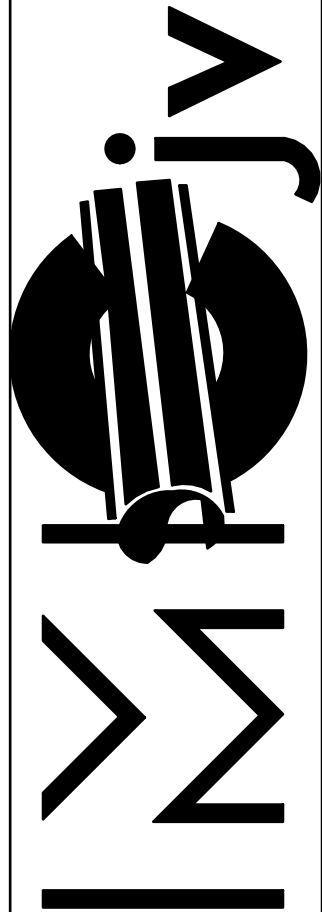
1 ISOMETRIC  
SCALE:



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

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	HWS-L07-014
Drawn By: Author	
DATE: 11/22/21	DATE REQ:



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