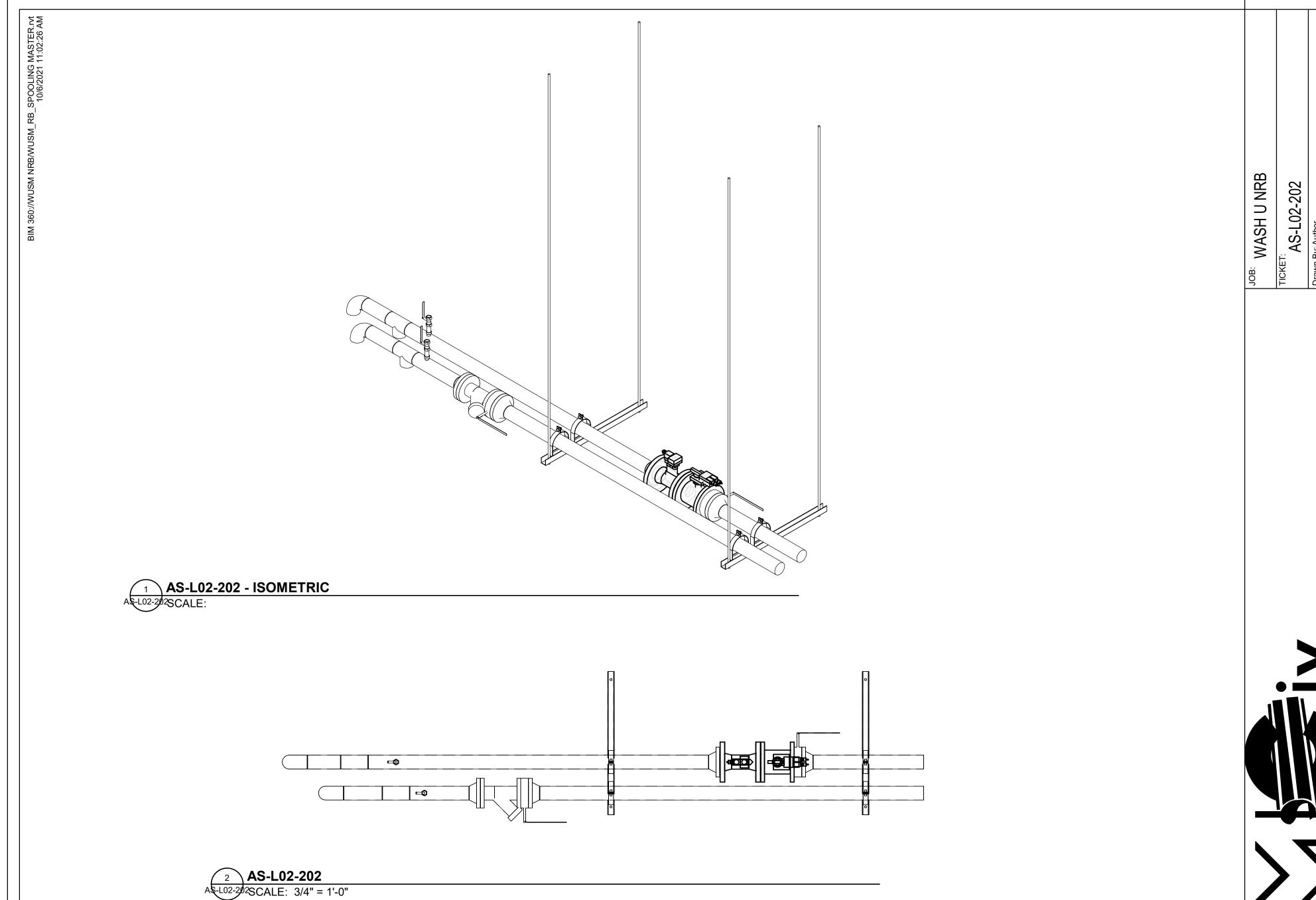
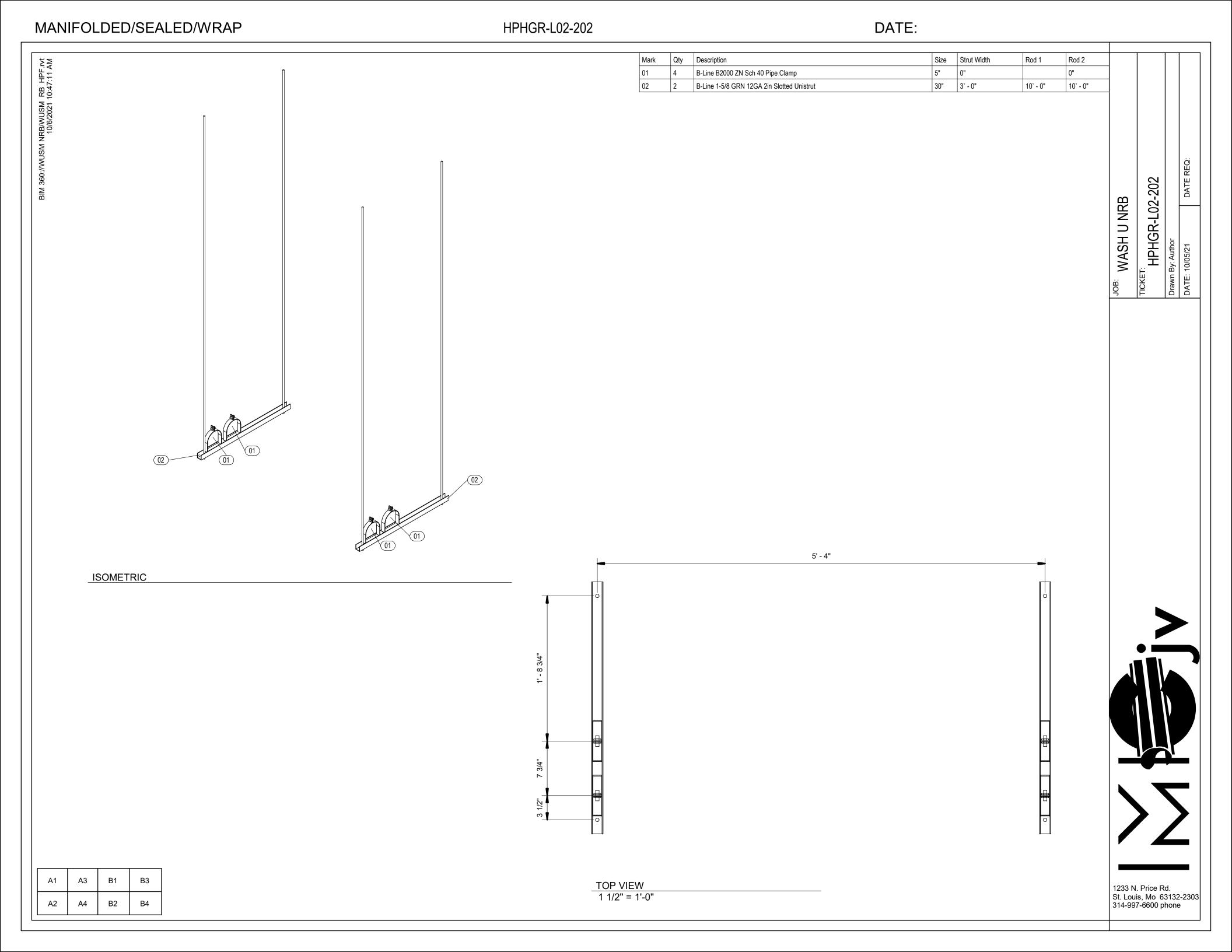
MANIFOLDED/SEALED/WRAP DATE:



A1 A3 B1 B3

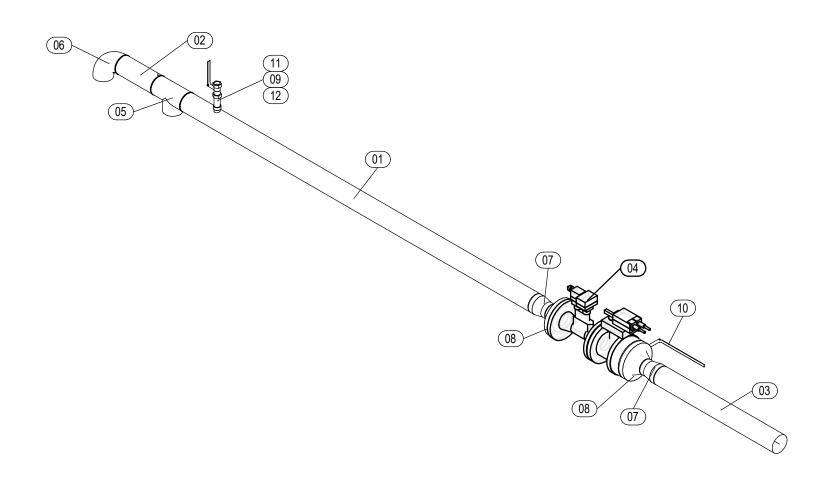
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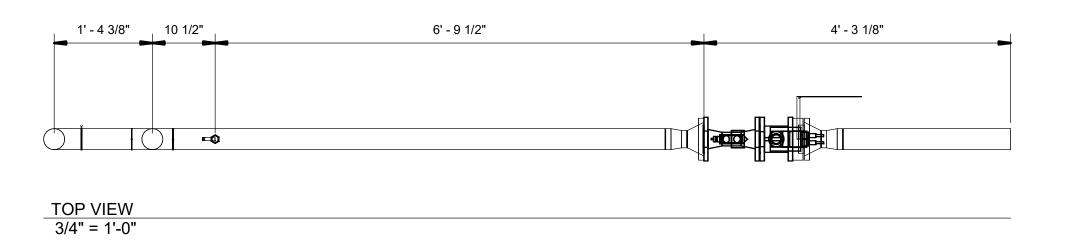


BIM 360://WUSM NRB/WUSM RB HPF.rvt 11/2/2021 10:15:32 AM

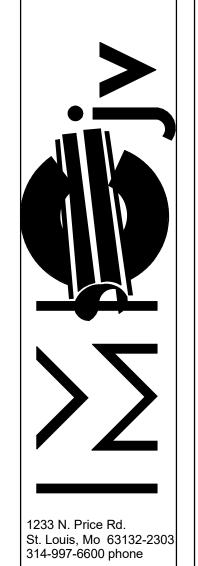
1			Length	Insulation	1 1
1 -	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	3"	6'-10"	1"	
1	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	3"	0'-8 1/4"	1"	
1	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	ch 40 SA-53B CS ERW Pipe PE 3" 2'-3 15/16" 1"		1"	7 1
1	2-Way ePIV Flanged Ball Valve with Flow Meter	2 1/2"	0"		
1	Weldbend Std Wt SA234 WPB CS BW TEE	3"	1"		
1	Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell	3"		1"	
2	Weldbend Std Wt SA234 WPB CS BW CONC RED	3"x2 1/2"		1"	
2	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg	2 1/2"		1"	
1	Victaulic No.647 TT Dielectric Transition Fitting	3/4"		1"	
1	Nibco LD-2000 Butterfly Valve	2 1/2"		1"	
1	Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd	3/4"		1"	NRB
1	Anvil 3000# FS Thread-O-Let	3"x3/4"		1"	
					JOB: WASH U
		1 Chicago Area Sch 40 SA-53B CS ERW Pipe PE 1 2-Way ePIV Flanged Ball Valve with Flow Meter 1 Weldbend Std Wt SA234 WPB CS BW TEE 1 Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell 2 Weldbend Std Wt SA234 WPB CS BW CONC RED 2 Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg 1 Victaulic No.647 TT Dielectric Transition Fitting 1 Nibco LD-2000 Butterfly Valve 1 Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd	1       Chicago Area Sch 40 SA-53B CS ERW Pipe PE       3"         1       2-Way ePIV Flanged Ball Valve with Flow Meter       2 1/2"         1       Weldbend Std Wt SA234 WPB CS BW TEE       3"         1       Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell       3"         2       Weldbend Std Wt SA234 WPB CS BW CONC RED       3"x2 1/2"         2       Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg       2 1/2"         1       Victaulic No.647 TT Dielectric Transition Fitting       3/4"         1       Nibco LD-2000 Butterfly Valve       2 1/2"         1       Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd       3/4"	1       Chicago Area Sch 40 SA-53B CS ERW Pipe PE       3"       2'-3 15/16"         1       2-Way ePIV Flanged Ball Valve with Flow Meter       2 1/2"         1       Weldbend Std Wt SA234 WPB CS BW TEE       3"         1       Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell       3"         2       Weldbend Std Wt SA234 WPB CS BW CONC RED       3"x2 1/2"         2       Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg       2 1/2"         1       Victaulic No.647 TT Dielectric Transition Fitting       3/4"         1       Nibco LD-2000 Butterfly Valve       2 1/2"         1       Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd       3/4"	1       Chicago Area Sch 40 SA-53B CS ERW Pipe PE       3"       2'-3 15/16"       1"         1       2-Way ePIV Flanged Ball Valve with Flow Meter       2 1/2"       0"         1       Weldbend Std Wt SA234 WPB CS BW TEE       3"       1"         1       Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell       3"       1"         2       Weldbend Std Wt SA234 WPB CS BW CONC RED       3"x2 1/2"       1"         2       Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg       2 1/2"       1"         1       Victaulic No.647 TT Dielectric Transition Fitting       3/4"       1"         1       Nibco LD-2000 Butterfly Valve       2 1/2"       1"         1       Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd       3/4"       1"



ISOMETRIC



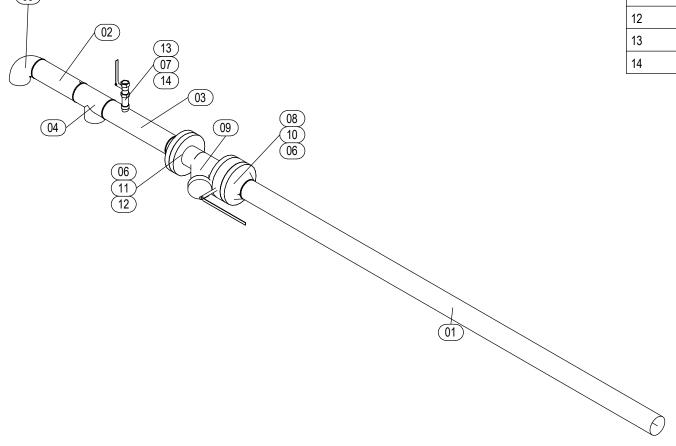
A1	А3	B1	В3
A2	A4	B2	B4



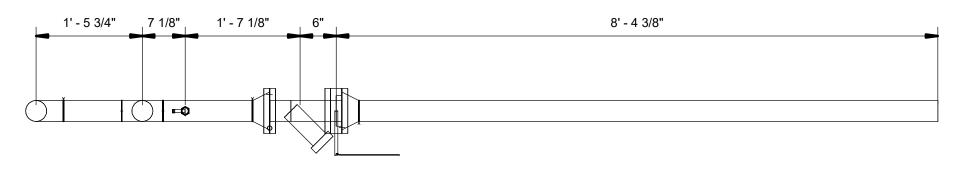
тіскет: CWR-L02-202

Drawn By: Author DATE: 10/04/21 IM 360://WUSM NRB/WUSM RB HPF.rvt

Mark	Qty	Description	Size	Length	Insulation	
01	1	Chicago Area Sch 40 SA-53B CS ERW Pipe PE         3"         8'-0 1/2"         1"		1"		
02	1	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	3"	0'-9 9/16"	1"	
03	1	Chicago Area Sch 40 SA-53B CS ERW Pipe PE         3"         1'-2 13/16"         1"		1"		
04	1	Weldbend Std Wt SA234 WPB CS BW TEE	3" 1"		1"	
05	1	Weldbend Std Wt SA234 WPB CS BW LR 90 Deg Ell	3" 1"		1"	
06	2	Weldbend 150lb RF Sch 40 Bore SA105 CS WN Flg	3"	3" 1"		
07	1	Victaulic No.647 TT Dielectric Transition Fitting	3/4"		1"	
08	1	Nibco LD-2000 Butterfly Valve	3"		1"	]
09	1	Mueller 758 Perf Y-Strainers	3"		1"	]
10	1	Generic 150lb CS Flange Cap Screw Set	3"			]
11	1	Generic 150# RF Garlock Gasket 1/16 Thick	3"		1"	U NRB
12	1	Generic 150# CS Flange Bolt Set	3"			
13	1	Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd	3/4"		1"	
14	1	Anvil 3000# FS Thread-O-Let	3"x3/4"		1"	ᅟᅟᅟᅟᅟᅟᅟᅟᅟᅟ
	·					JOB: WASH

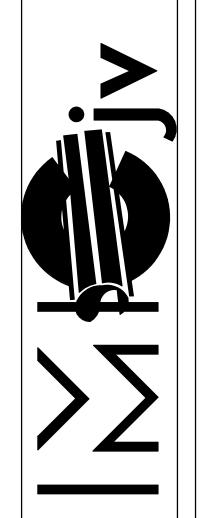


ISOMETRIC



TOP VIEW 3/4" = 1'-0"

A1	А3	B1	В3
A2	A4	B2	B4



TICKET:

CWS-L02-202

Drawn By: Author

DATE: 10/04/21

DAT

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