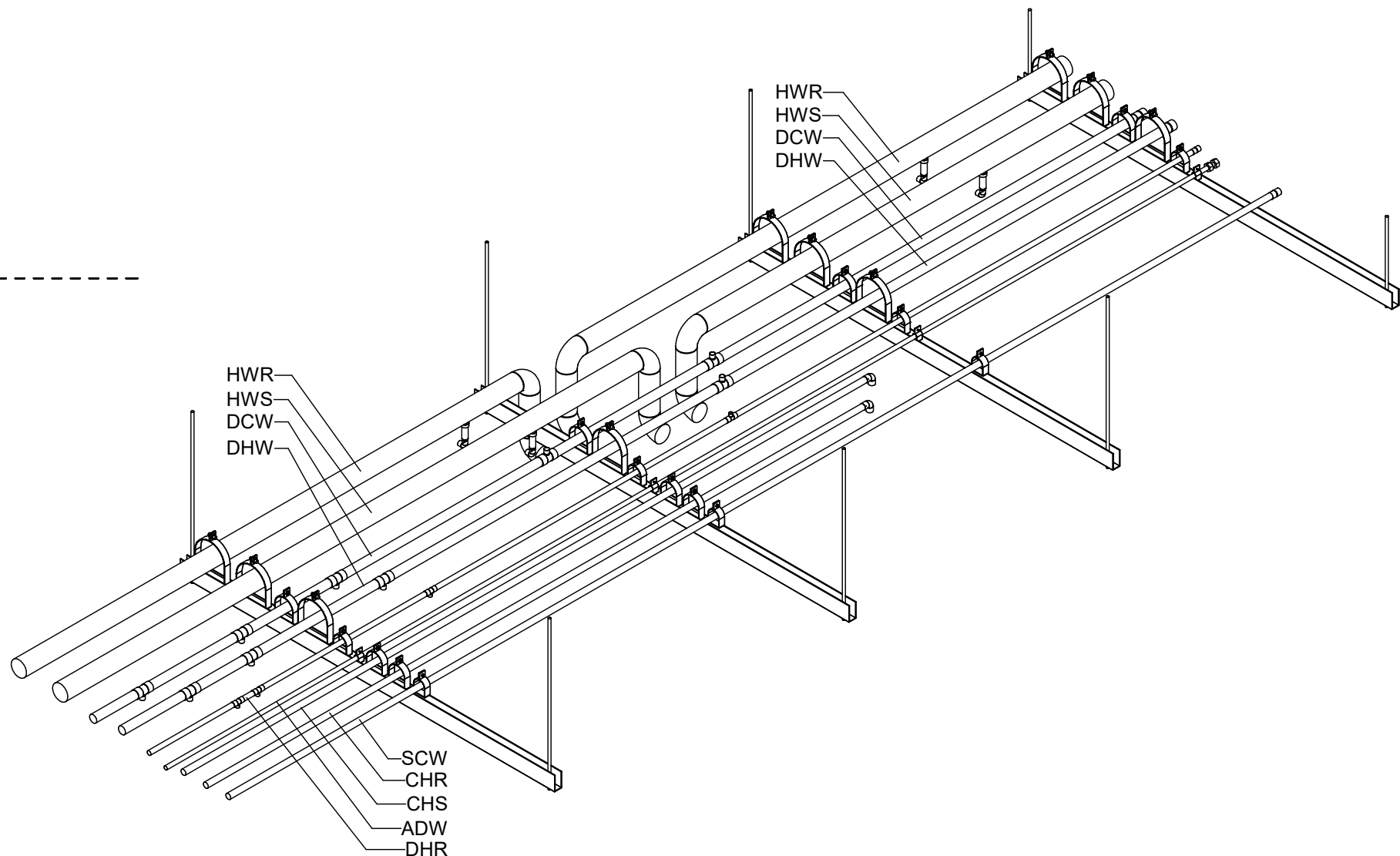
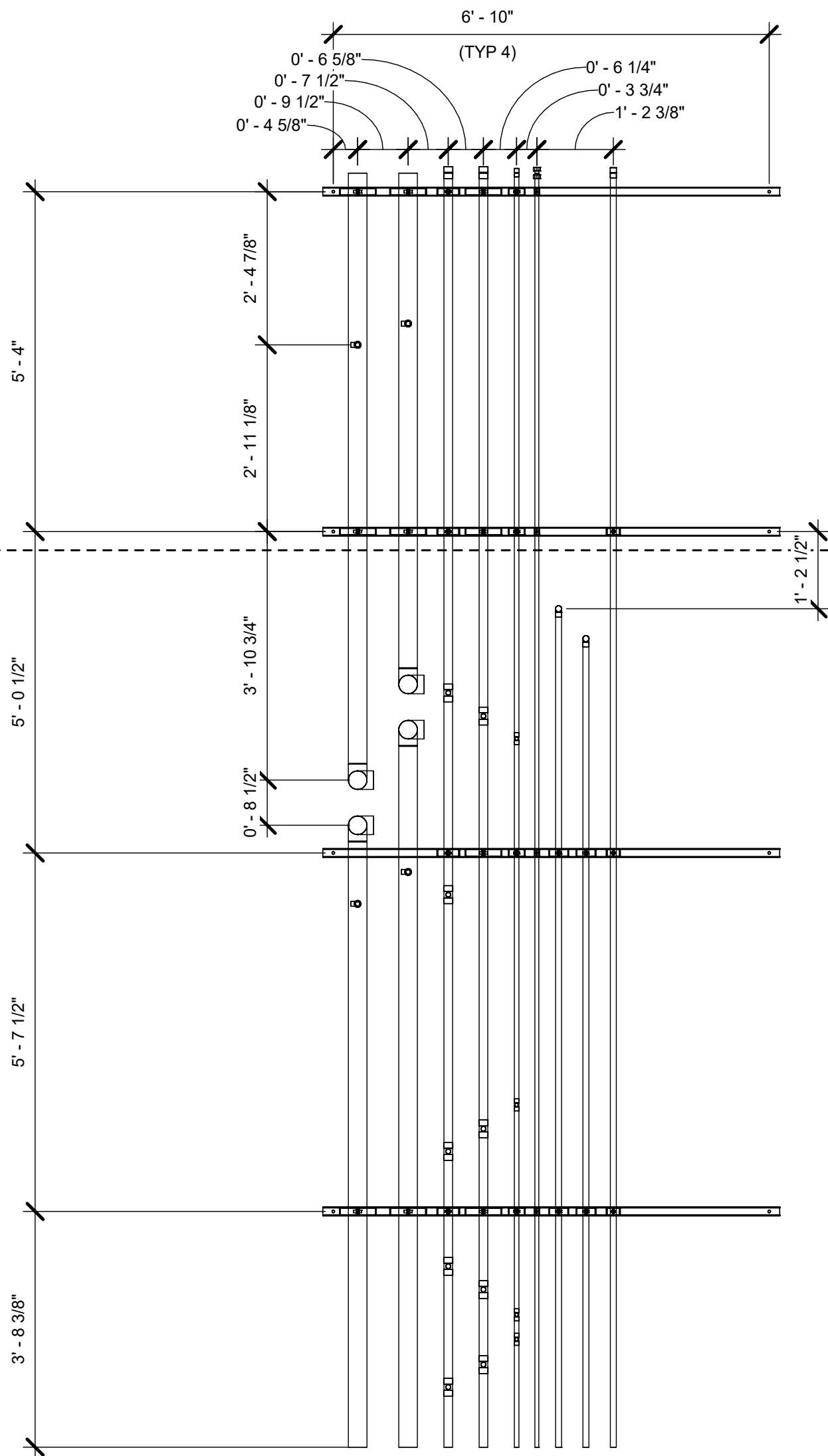


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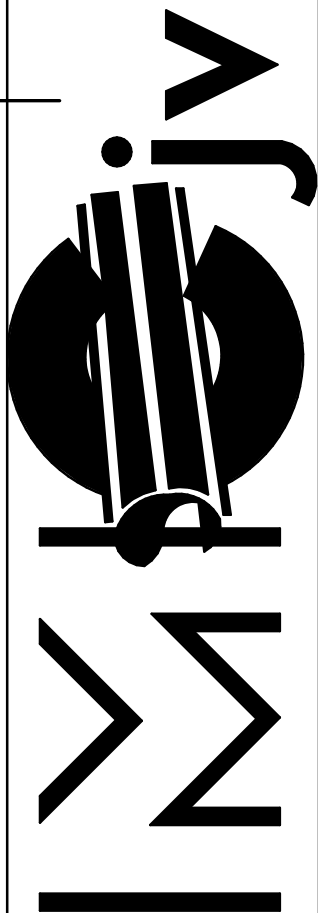


2 AS-L00-040 - ISOMETRIC  
AS-L00-040 SCALE:

1 AS-L00-040  
AS-L00-040 SCALE: 1/2" = 1'-0"

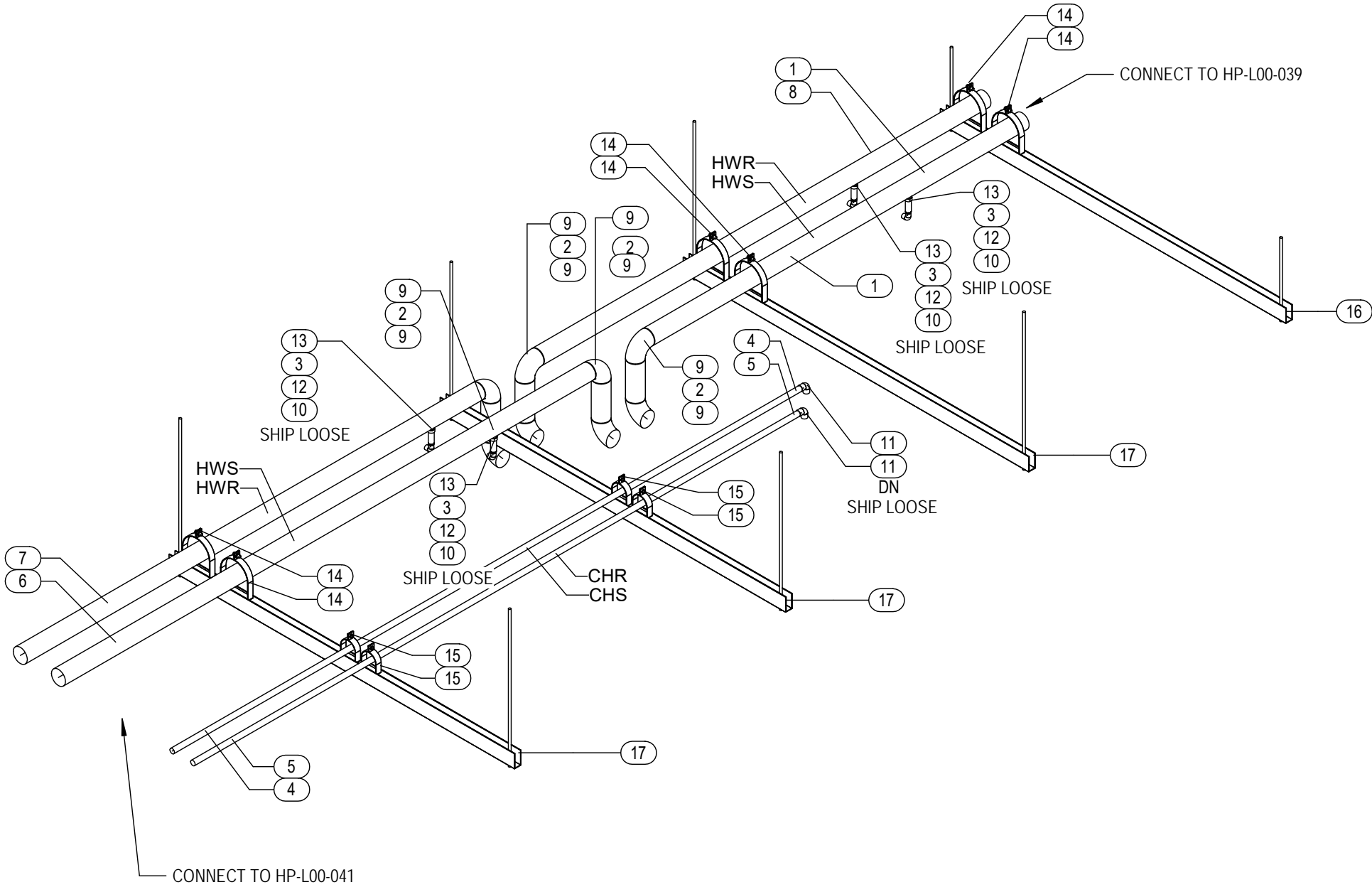
A1	A3	B1	B3
A2	A4	B2	B4

JOB: WASH U NRB  
TICKET: AS-L00-040  
Drawn By: Author  
DATE: 03/11/21 DATE REQ:

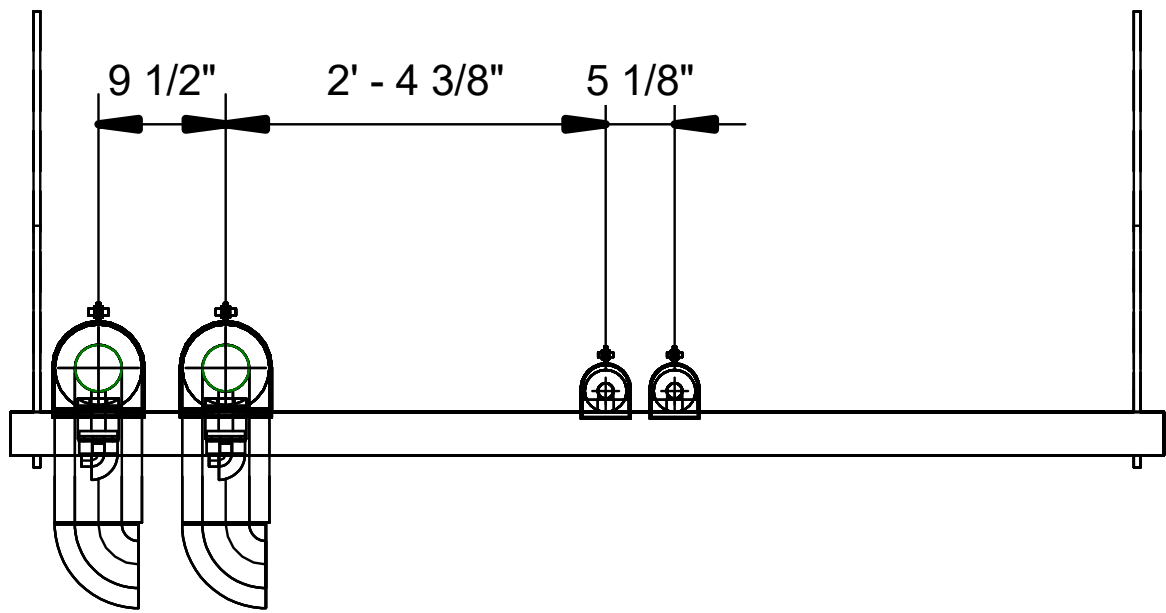


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1 ISOMETRIC  
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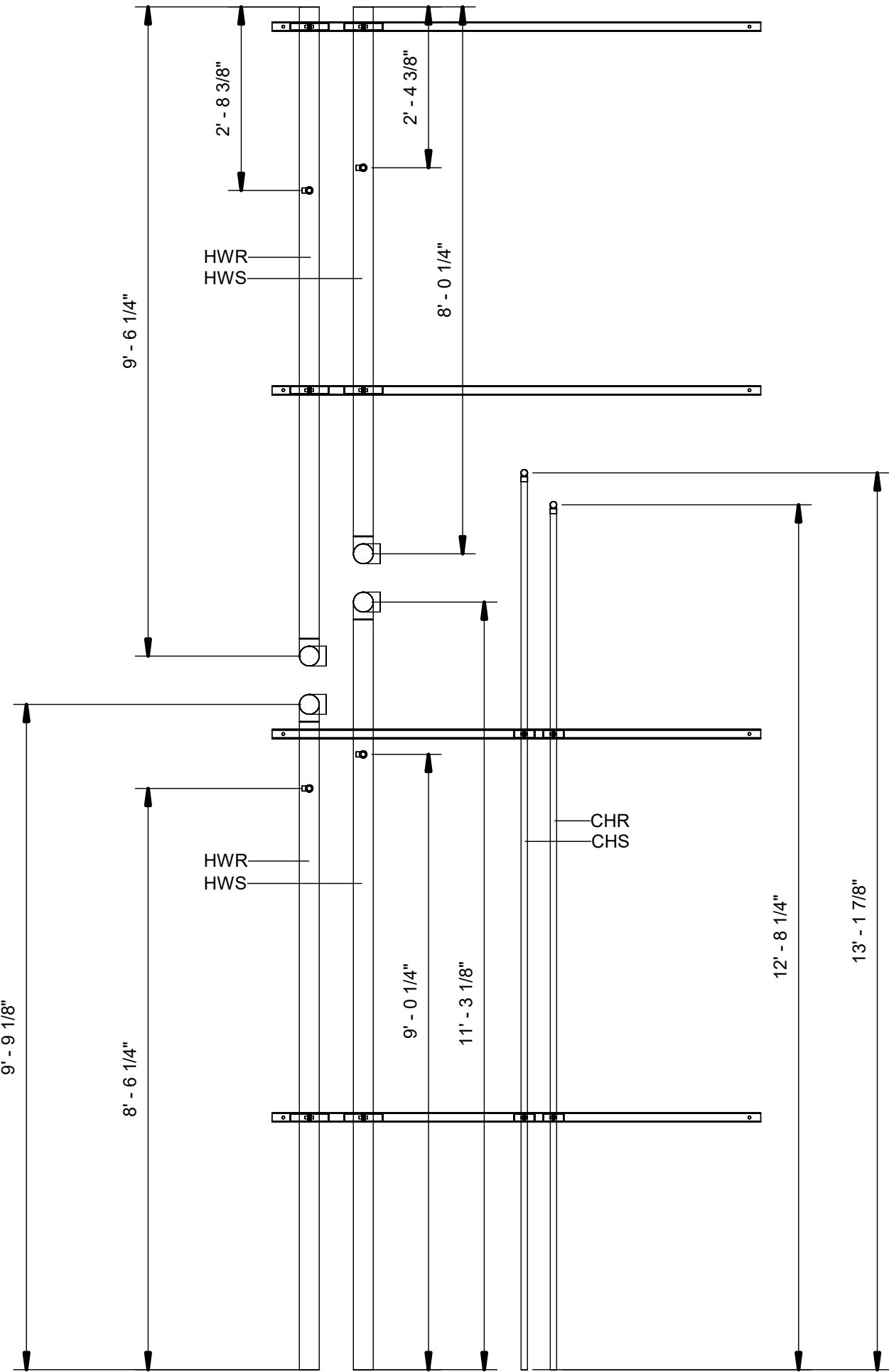


2 FRONT ELEVATION  
SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

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

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	7'-9 1/8"			
2	4	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	0'-8 3/8"			
3	4	3/4"	Victaulic No.647 TT Dielectric Transition Fitting	0'-3"			
4	1	1"	Cerro Type K Hard Copper Pipe	13'-1 3/16"			
5	1	1"	Cerro Type K Hard Copper Pipe	12'-7 9/16"			
6	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	11'-0"			
7	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	9'-6"			
8	1	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	9'-3 1/8"			
9	8	3"	Weldbend Std Wt SA234 WPB CS BW SR 90 Deg Ell				
10	4	3/4"	Nibco Wrot 607 90 Deg Ell CxC				
11	2	1"	Nibco Wrot 607 90 Deg Ell CxC				
12	4	3/4"	Nibco Wrot 603-2 Ftg Adapter CxF				
13	4	3"x3/4"	Anvil 3000# FS Thread-O-Let				
14	6	6"	B-Line B2000 ZN Sch 40 Pipe Clamp				
15	4	3"	B-Line B2000 ZN Sch 40 Pipe Clamp				
16	1	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 2"	1' - 6"	1' - 6"
17	3	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 2"	2' - 10"	2' - 10"



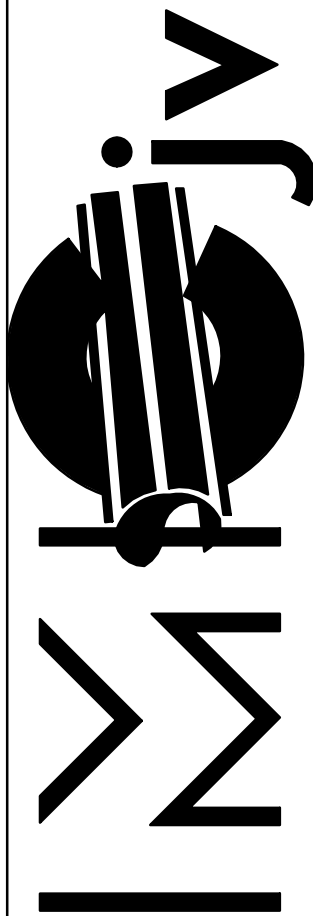
JOB: WASH U NRB

TICKET: HP-L00-040

Drawn By: Author

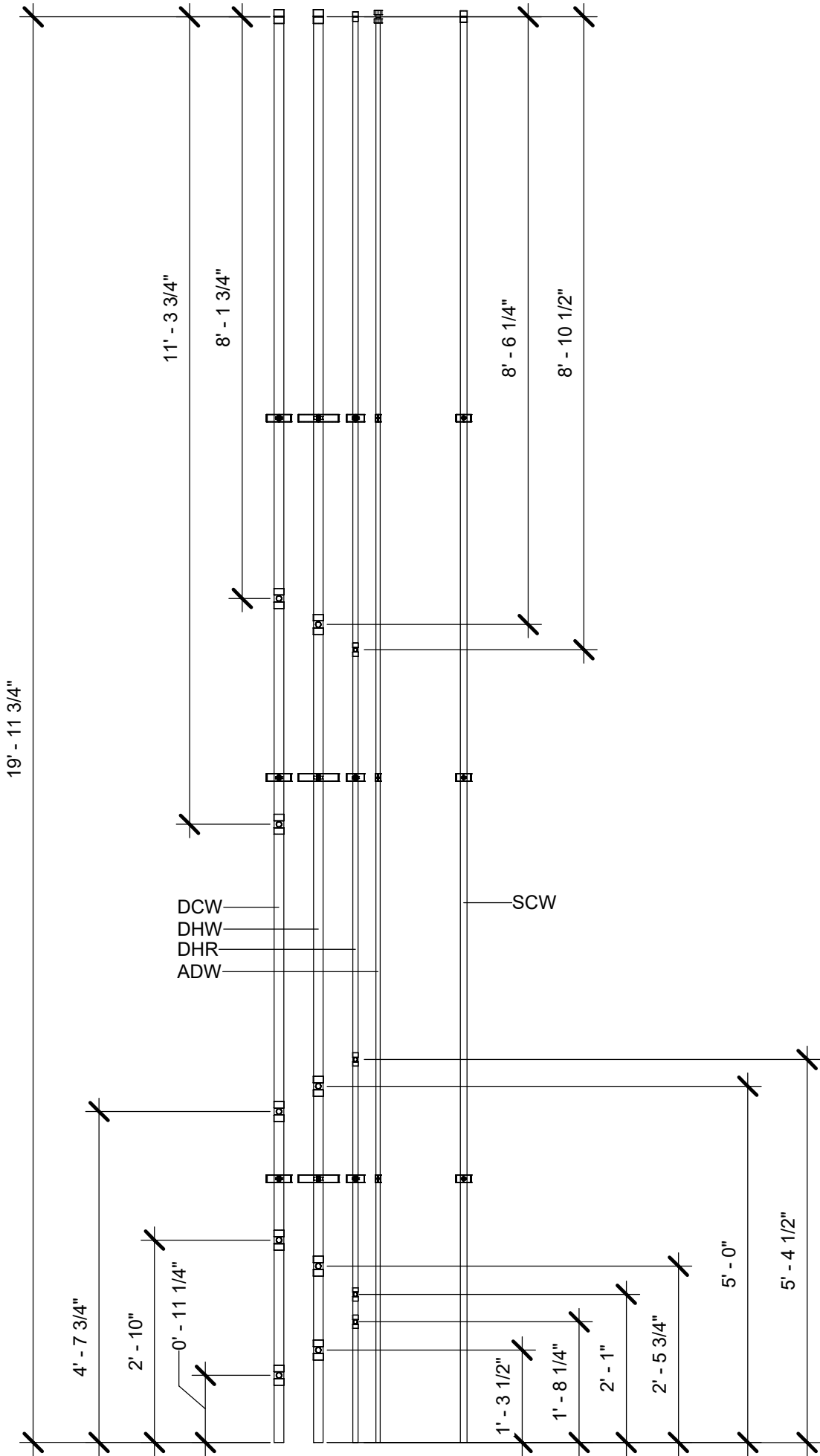
DATE: 04/14/21

DATE REQ:



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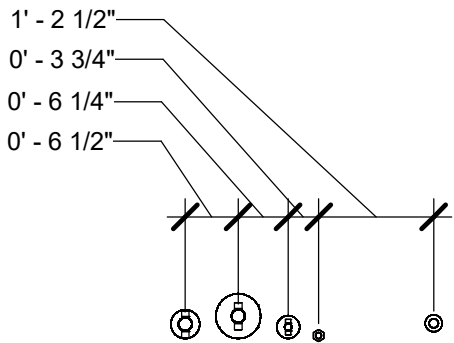
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2

TOP VIEW

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



3

FRONT ELEVATION

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

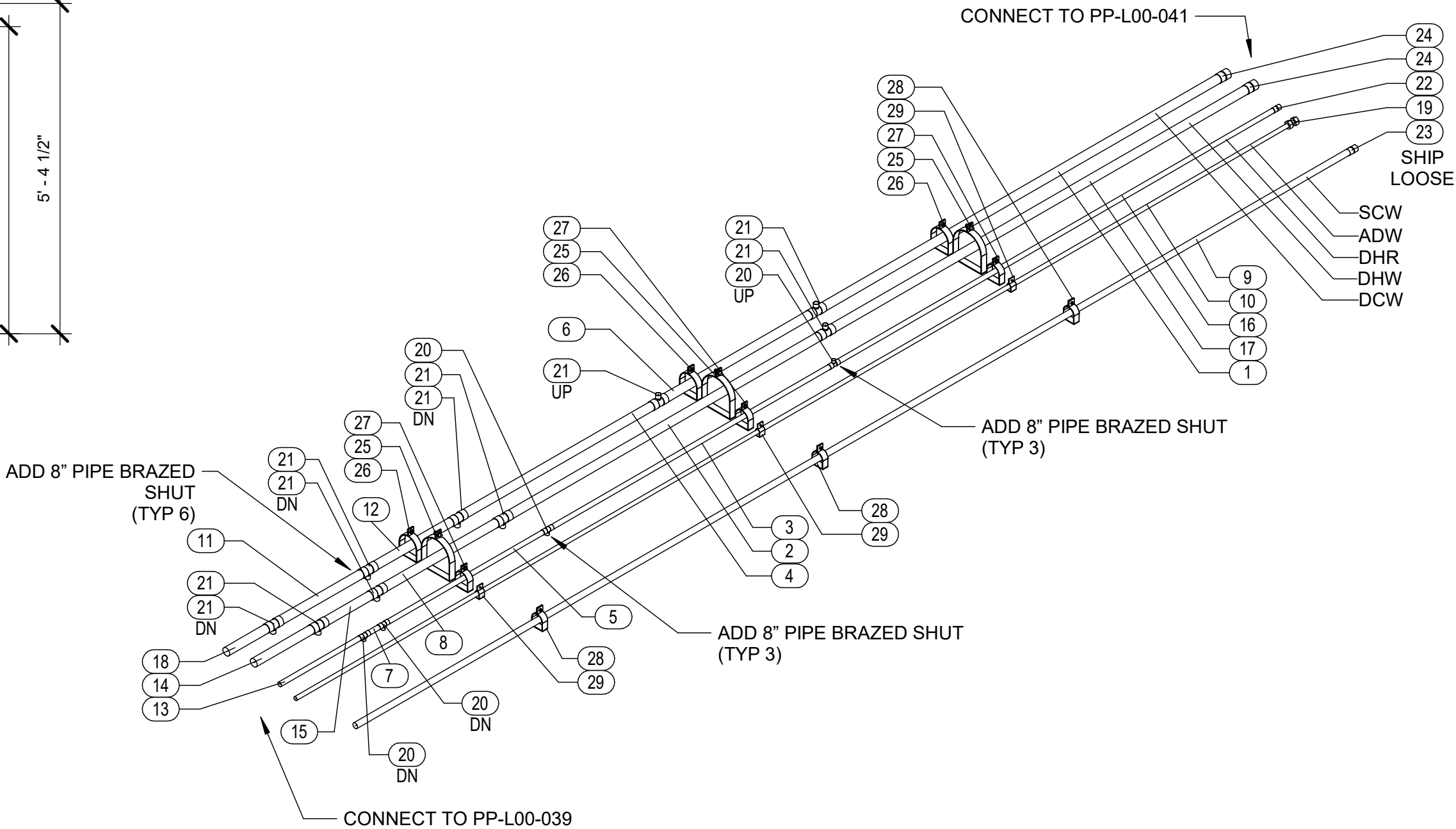
A1	A3	B1	B3
A2	A4	B2	B4

1

ISOMETRIC

SCALE:

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1 1/2"	Cerro Type L Hard Copper Pipe	8'-1 1/4"			
2	1	1 1/2"	Cerro Type L Hard Copper Pipe	6'-4 1/2"			
3	1	3/4"	Cerro Type L Hard Copper Pipe	5'-8 3/16"			
4	1	1 1/2"	Cerro Type L Hard Copper Pipe	3'-11 1/8"			
5	1	3/4"	Cerro Type L Hard Copper Pipe	3'-2 3/4"			
6	1	1 1/2"	Cerro Type L Hard Copper Pipe	3'-0 13/16"			
7	1	3/4"	Cerro Type L Hard Copper Pipe	0'-3 7/8"			
8	1	1 1/2"	Cerro Type L Hard Copper Pipe	2'-5 1/16"			
9	1	1"	Cerro Type L Hard Copper Pipe	19'-11 7/8"			
10	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	19'-11 13/16"			
11	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-9 9/16"			
12	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-8 7/16"			
13	1	3/4"	Cerro Type L Hard Copper Pipe	1'-7 15/16"			
14	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-2 15/16"			
15	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-0 15/16"			
16	1	3/4"	Cerro Type L Hard Copper Pipe	8'-10 1/8"			
17	1	1 1/2"	Cerro Type L Hard Copper Pipe	8'-5 5/8"			
18	1	1 1/2"	Cerro Type L Hard Copper Pipe	0'-10 11/16"			
19	1	3/4"	Swagelok SS316 Compression Union Coupling				
20	4	3/4"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
21	9	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
22	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
23	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
24	2	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
25	3	6"	B-Line B2000 ZN Sch 40 Pipe Clamp				
26	3	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp				
27	3	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp				
28	3	2"	B-Line B2000 ZN Sch 40 Pipe Clamp				
29	3	0.5"	B-Line B2000 ZN Sch 40 Pipe Clamp				

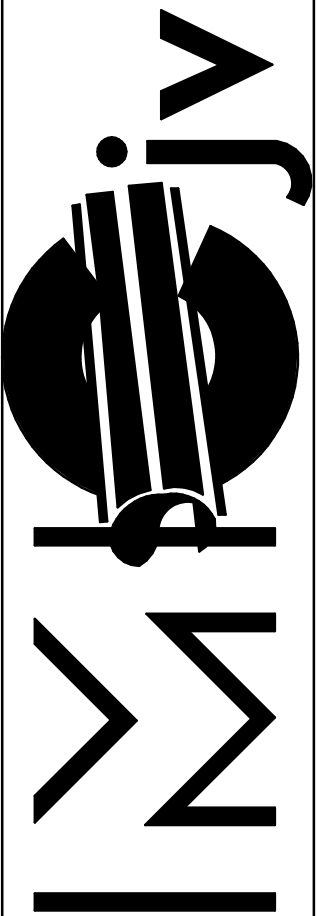


JOB: WASH U NRB

TICKET: PP-L00-040

Drawn By: Author

DATE REQ: 04/07/21



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