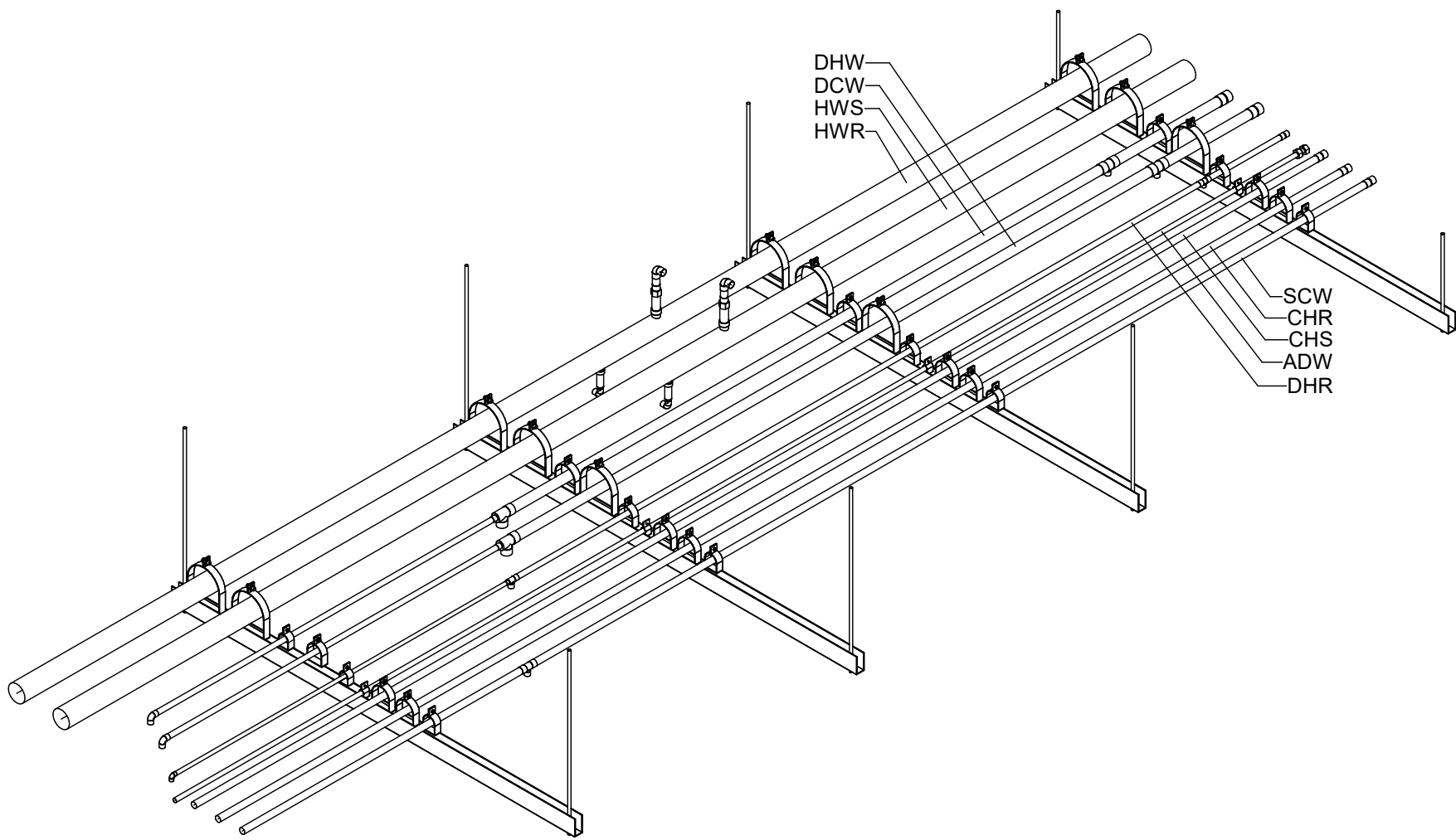
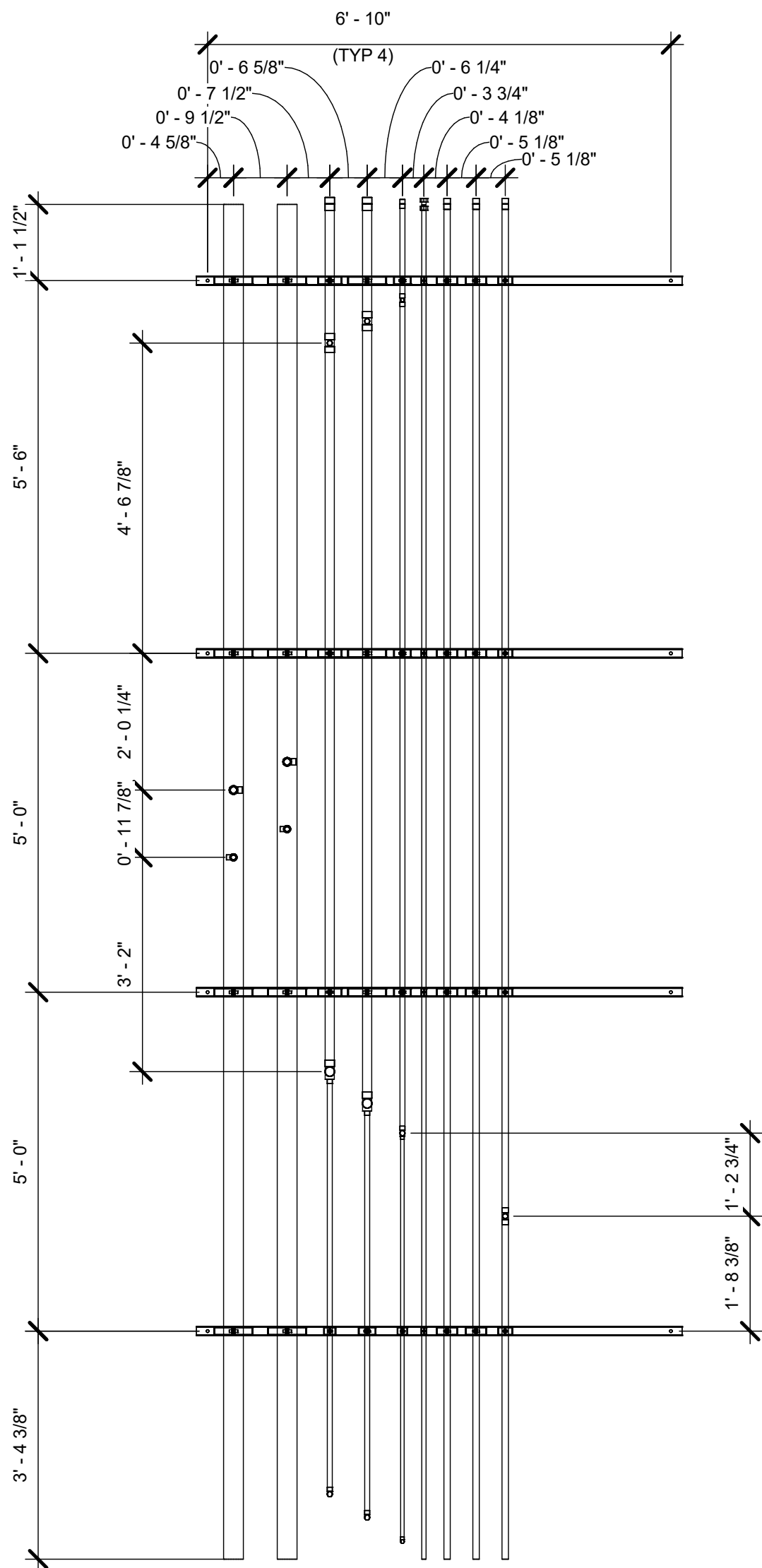


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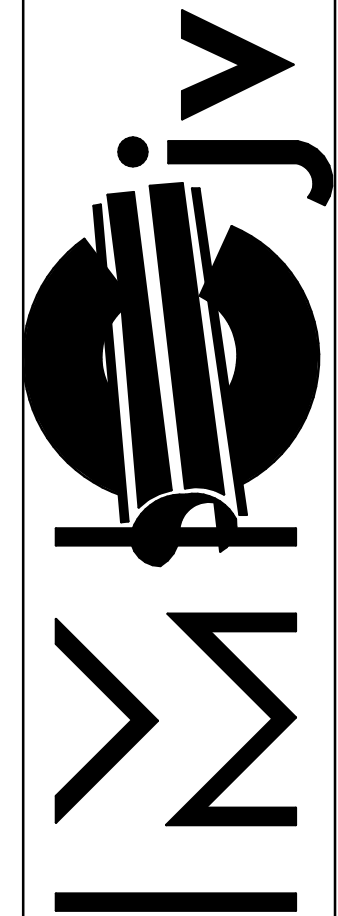


1 AS-L00-041 - ISOMETRIC
AS-L00-041 SCALE:

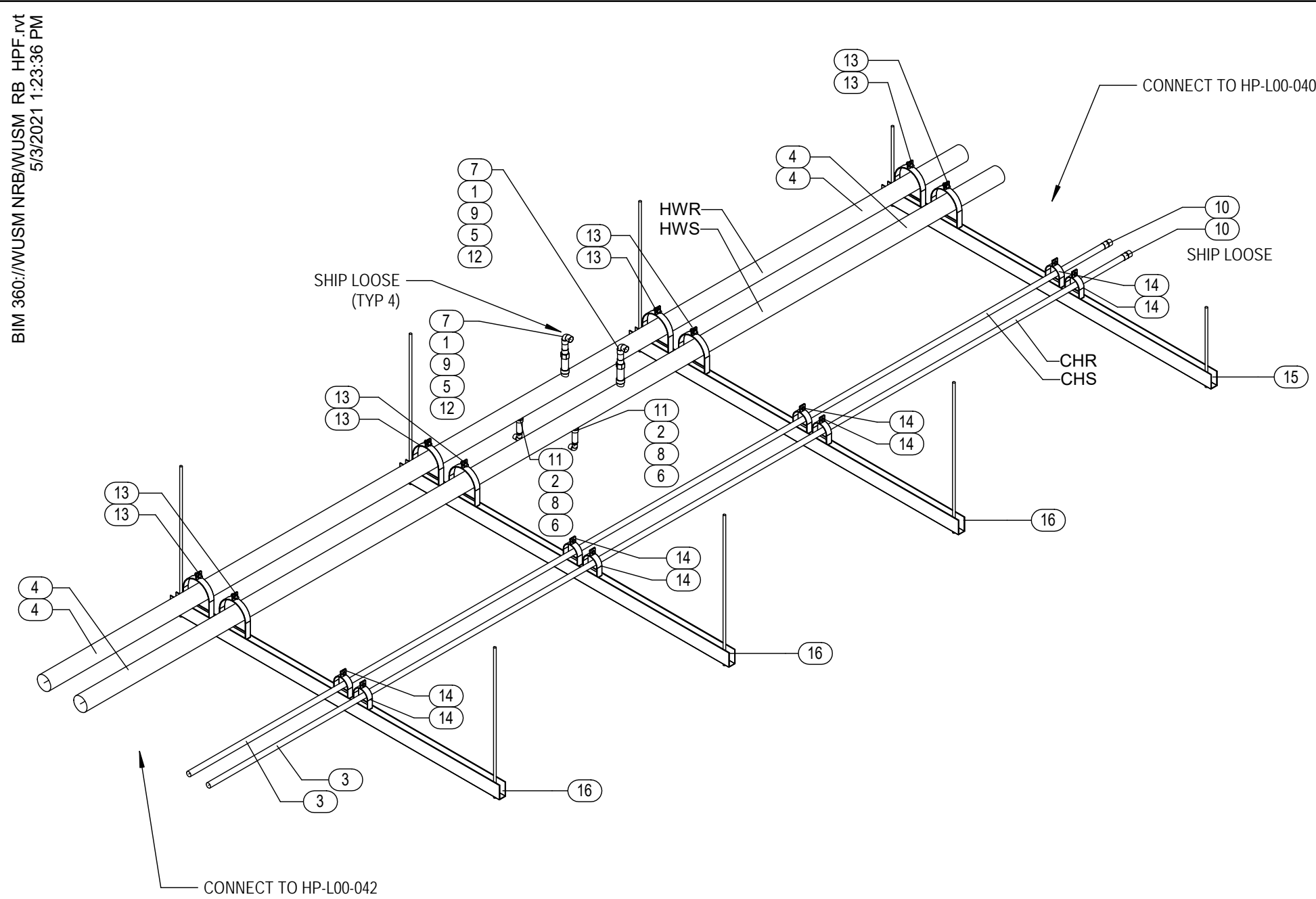
2 AS-L00-041
AS-L00-041 SCALE: 1/2" = 1'-0"

A1	A3	B1	B3
A2	A4	B2	B4

JOB:	WASH U NRB
TICKET:	AS-L00-041
Drawn By: Author	
DATE: 03/11/21	DATE REQ:



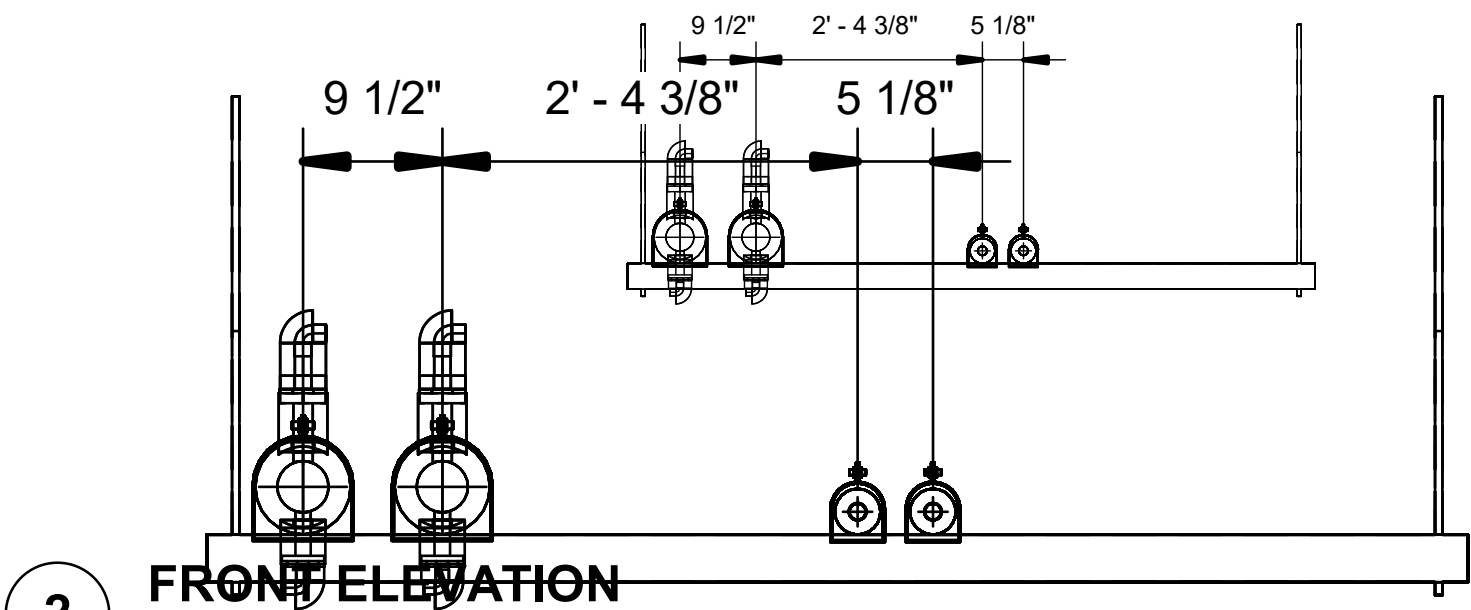
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Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	2	1"	Cerro Type K Hard Copper Pipe	0'-3 1/8"			
2	2	3/4"	Victaulic No.647 TT Dielectric Transition Fitting	0'-3"			
3	2	1"	Cerro Type K Hard Copper Pipe	19'-11 7/8"			
4	2	3"	Chicago Area Sch 40 SA-53B CS ERW Pipe PE	19'-11 7/8"			
5	2	1"	Victaulic No.647 TT Dielectric Transition Fitting				
6	2	3/4"	Nibco Wrot 607 90 Deg Ell CxC				
7	2	1"	Nibco Wrot 607 90 Deg Ell CxC				
8	2	3/4"	Nibco Wrot 603-2 Flg Adapter CxF				
9	2	1"	Nibco Wrot 603 Adapter CxF				
10	2	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
11	2	3"x3/4"	Anvil 3000# FS Thread-O-Let				
12	2	3"x1"	Anvil 3000# FS Thread-O-Let				
13	8	6"	B-Line B2000 ZN Sch 40 Pipe Clamp				
14	8	3"	B-Line B2000 ZN Sch 40 Pipe Clamp				
15	1	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 2"	1' - 6"	1' - 6"
16	3	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7' - 2"	2' - 10"	2' - 10"

1 ISOMETRIC

SCALE:



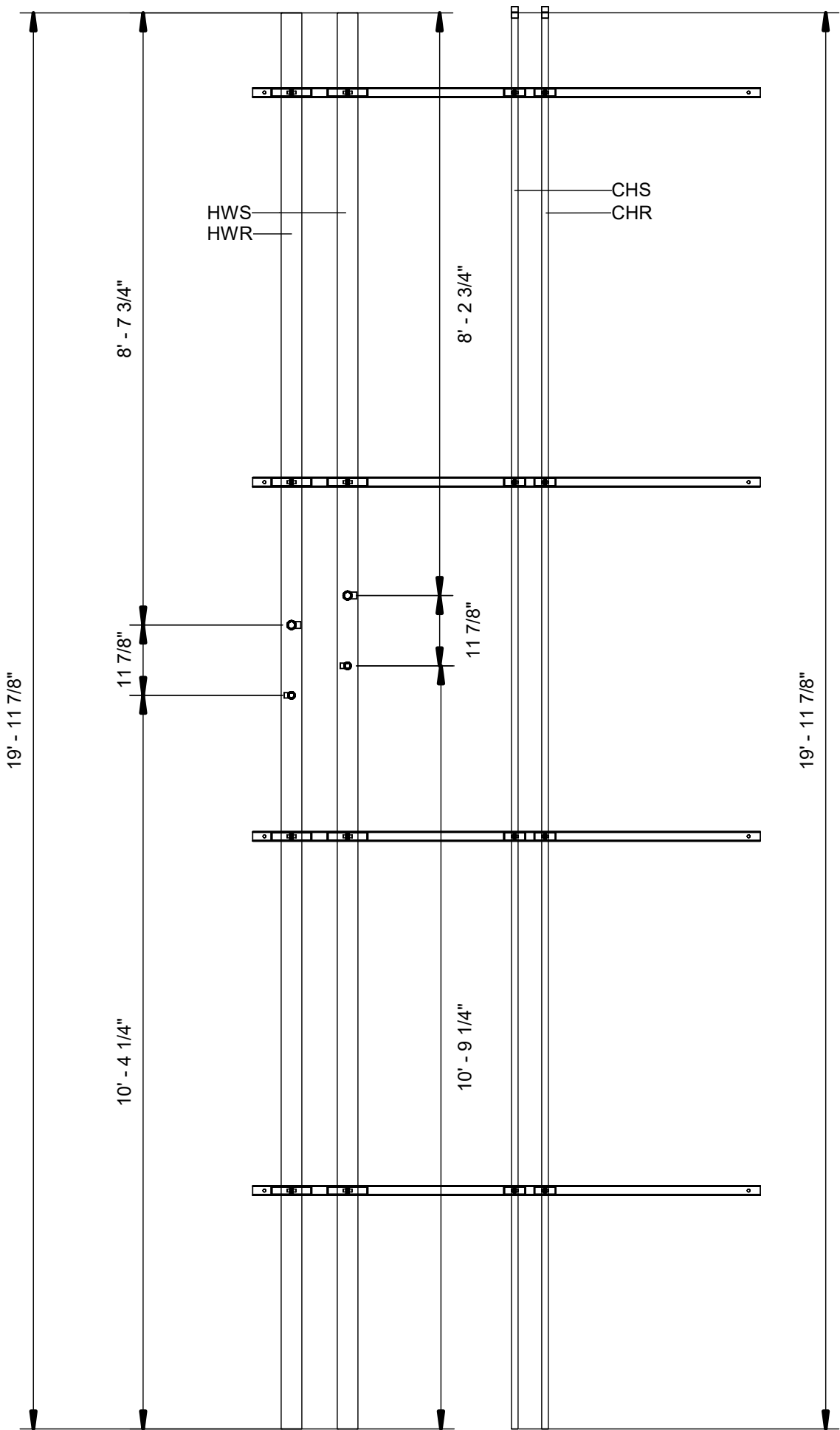
2 FRONT ELEVATION

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

2 FRONT ELEVATION

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

A1	A3	B1	B3
A2	A4	B2	B4



3 TOP VIEW

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

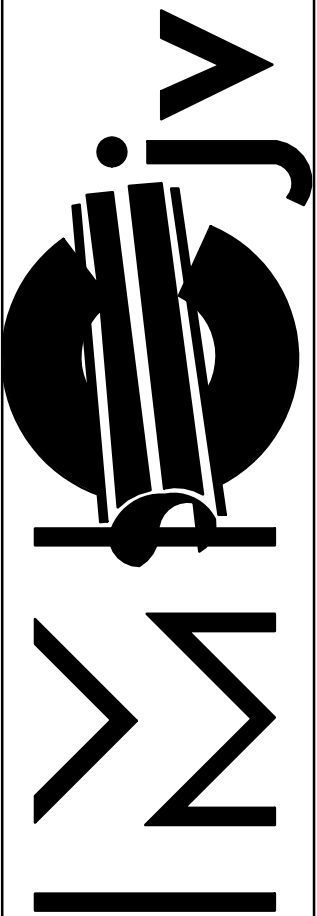
JOB: WASH U NRB

TICKET: HP-L00-041

Drawn By: Author

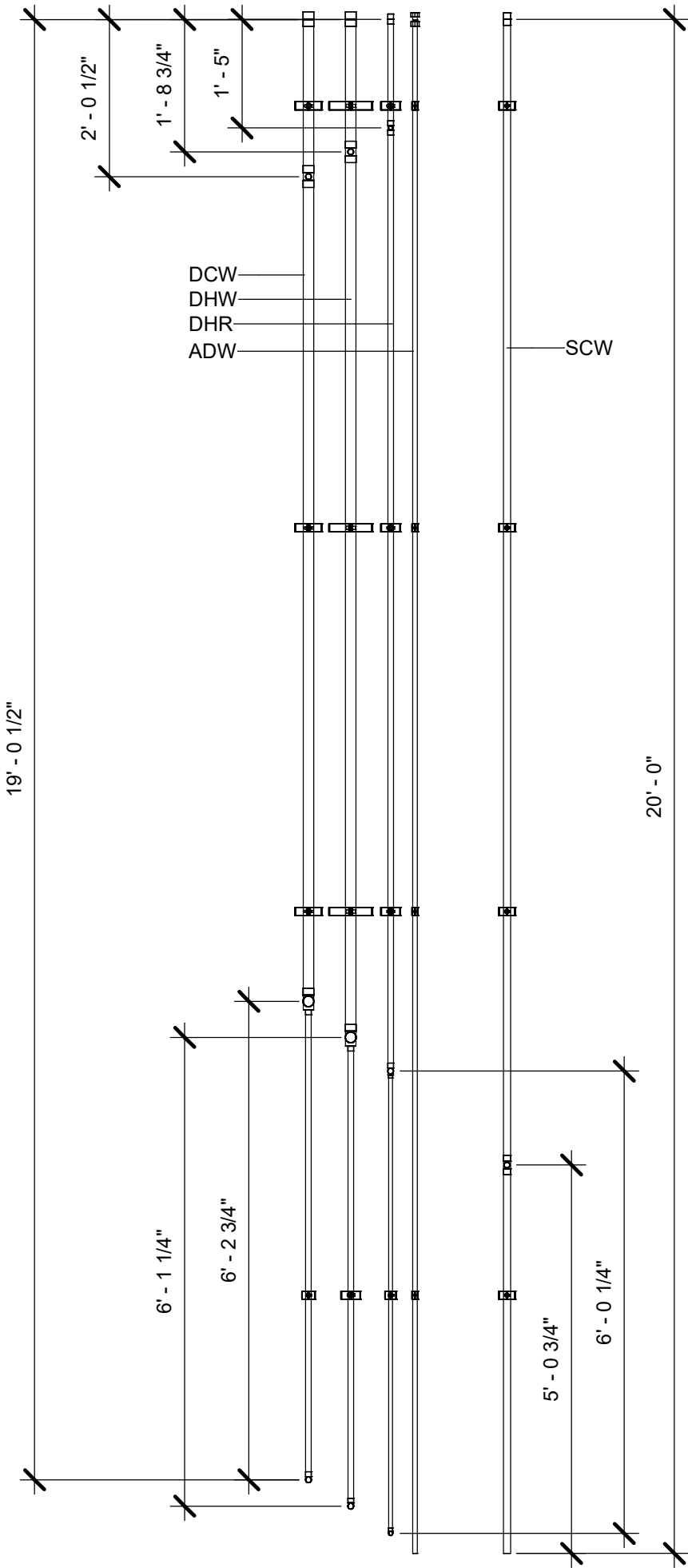
DATE: 04/14/21

DATE REQ:

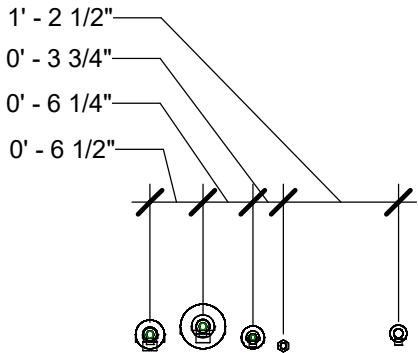


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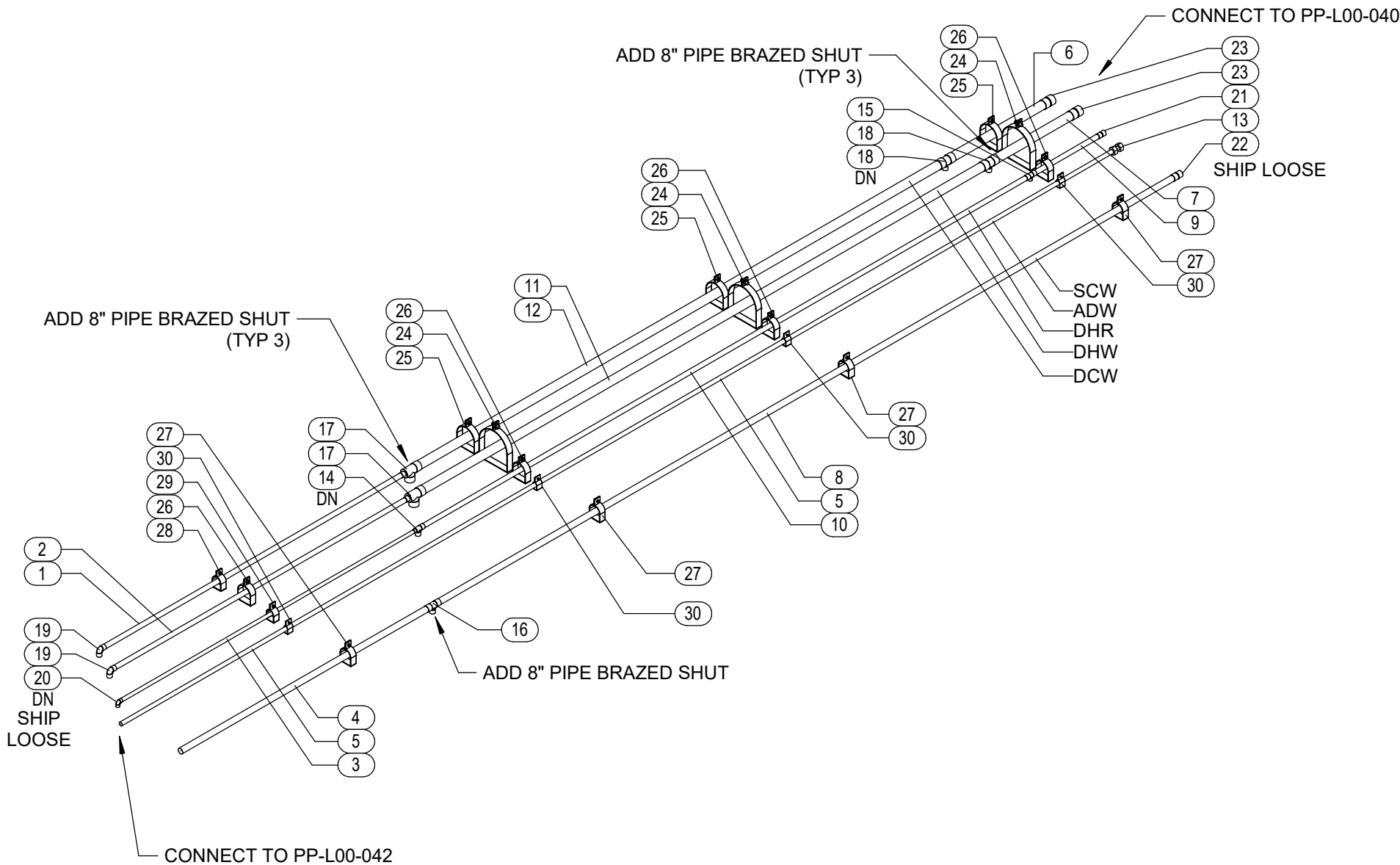
2 TOP VIEW
SCALE: 1/2" = 1'-0"



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

A1	A3	B1	B3
A2	A4	B2	B4

Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3/4"	Cerro Type L Hard Copper Pipe	6'-0 15/16"			
2	1	3/4"	Cerro Type L Hard Copper Pipe	5'-11 3/8"			
3	1	1/2"	Cerro Type L Hard Copper Pipe	5'-11 3/8"			
4	1	1"	Cerro Type L Hard Copper Pipe	5'-0 1/8"			
5	1	3/4"	Swagelok SS316L 065 Wall Compression Seamless Tubing	19'-11 13/16"			
6	1	1 1/2"	Cerro Type L Hard Copper Pipe	2'-0"			
7	1	1 1/2"	Cerro Type L Hard Copper Pipe	1'-8 1/8"			
8	1	1"	Cerro Type L Hard Copper Pipe	14'-10 9/16"			
9	1	3/4"	Cerro Type L Hard Copper Pipe	1'-4 9/16"			
10	1	3/4"	Cerro Type L Hard Copper Pipe	12'-2 5/8"			
11	1	1 1/2"	Cerro Type L Hard Copper Pipe	11'-4 7/8"			
12	1	1 1/2"	Cerro Type L Hard Copper Pipe	10'-7 3/8"			
13	1	3/4"	Swagelok SS316 Compression Union Coupling				
14	1	3/4"x1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
15	1	3/4"x1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
16	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
17	2	1 1/2"x3/4"x1 1/2"	Nibco Wrot 611R CxCxC Reducing Tee				
18	2	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
19	2	3/4"	Nibco Wrot 607 90 Deg Ell CxC				
20	1	1/2"	Nibco Wrot 607 90 Deg Ell CxC				
21	1	3/4"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
22	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
23	2	1 1/2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
24	3	6"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
25	3	3.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
26	4	2.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
27	4	2"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
28	1	1.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
29	1	1.25"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"
30	4	0.5"	B-Line B2000 ZN Sch 40 Pipe Clamp		0' - 0"	0' - 0"	0' - 0"



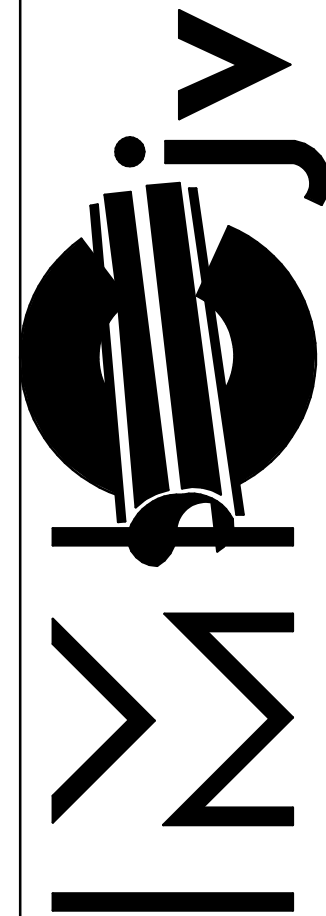
1 ISOMETRIC
SCALE:

JOB: WASH U NRB

TICKET: PP-L00-041

Drawn By: Author

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