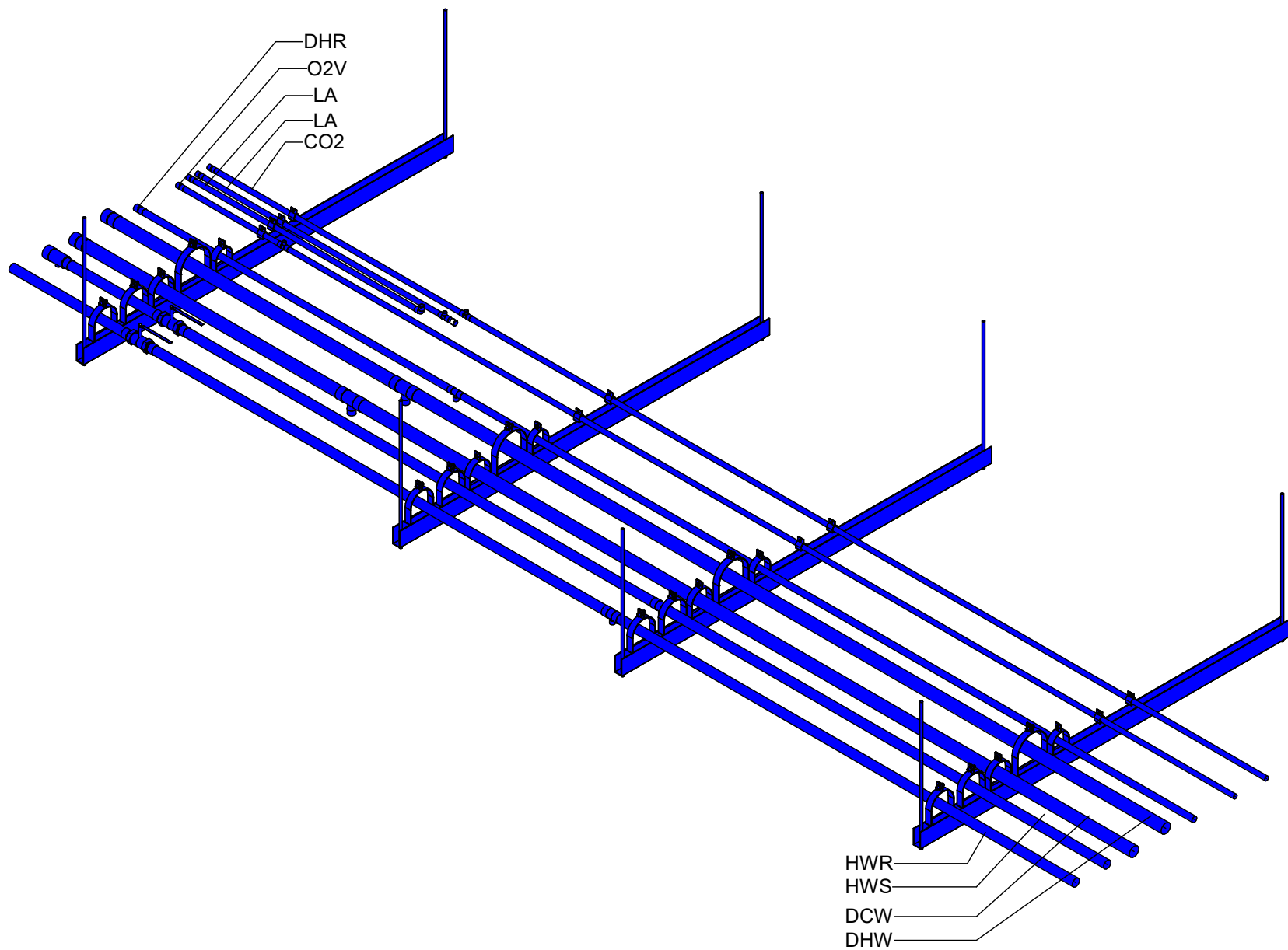
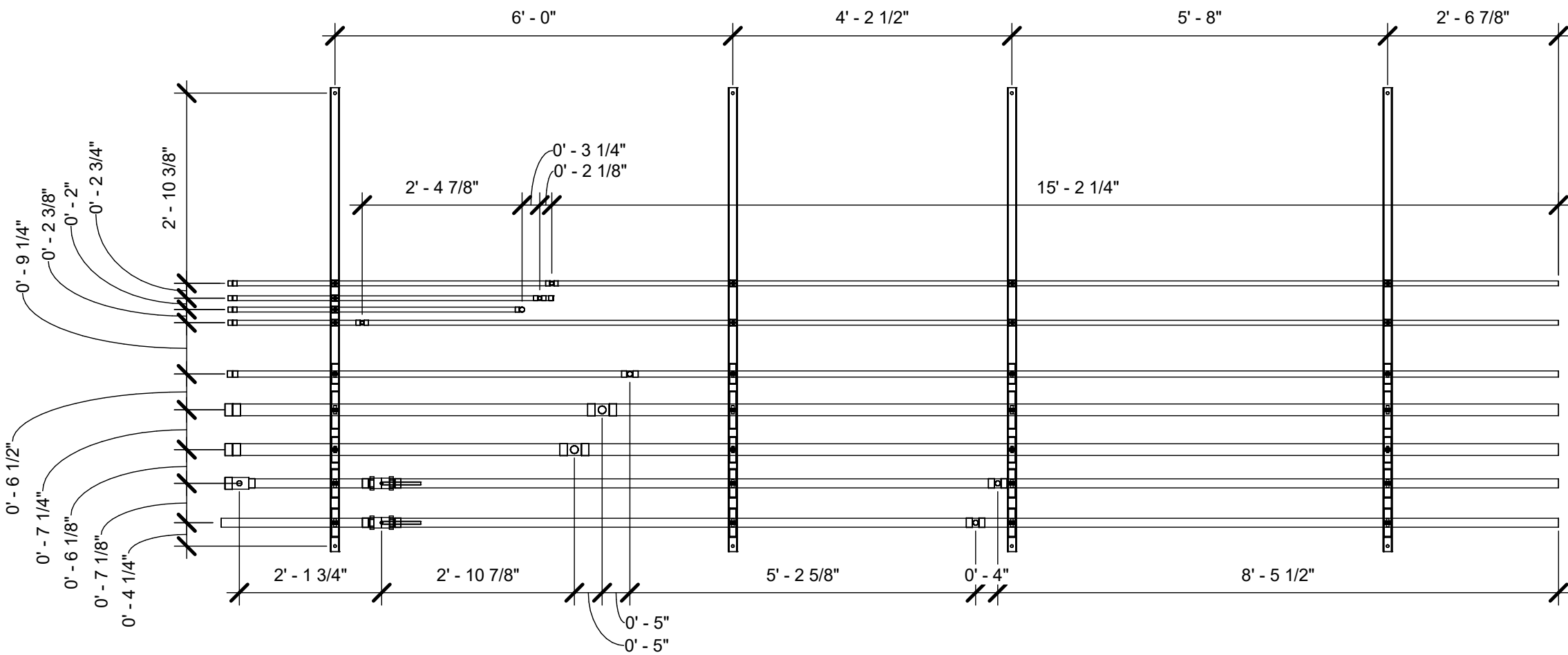


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6/22/2021 12:22:54 PM



2 AS-L00-027 - ISOMETRIC
AS-L00-027 SCALE:



1 AS-L00-027
AS-L00-027 SCALE: 1/2" = 1'-0"

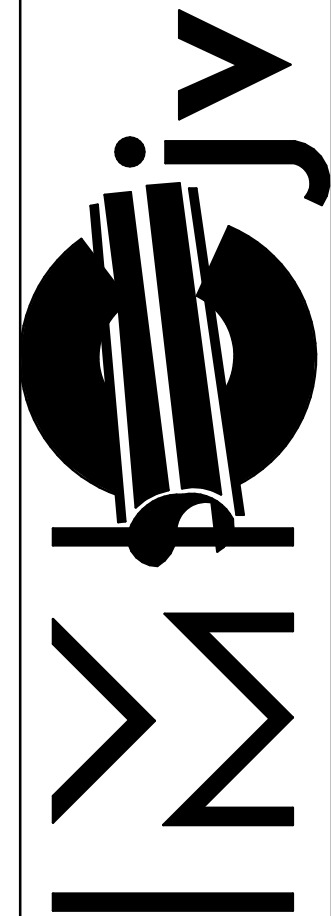
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A2	A4	B2	B4

JOB: WASH U NRB

TICKET: AS-L00-027

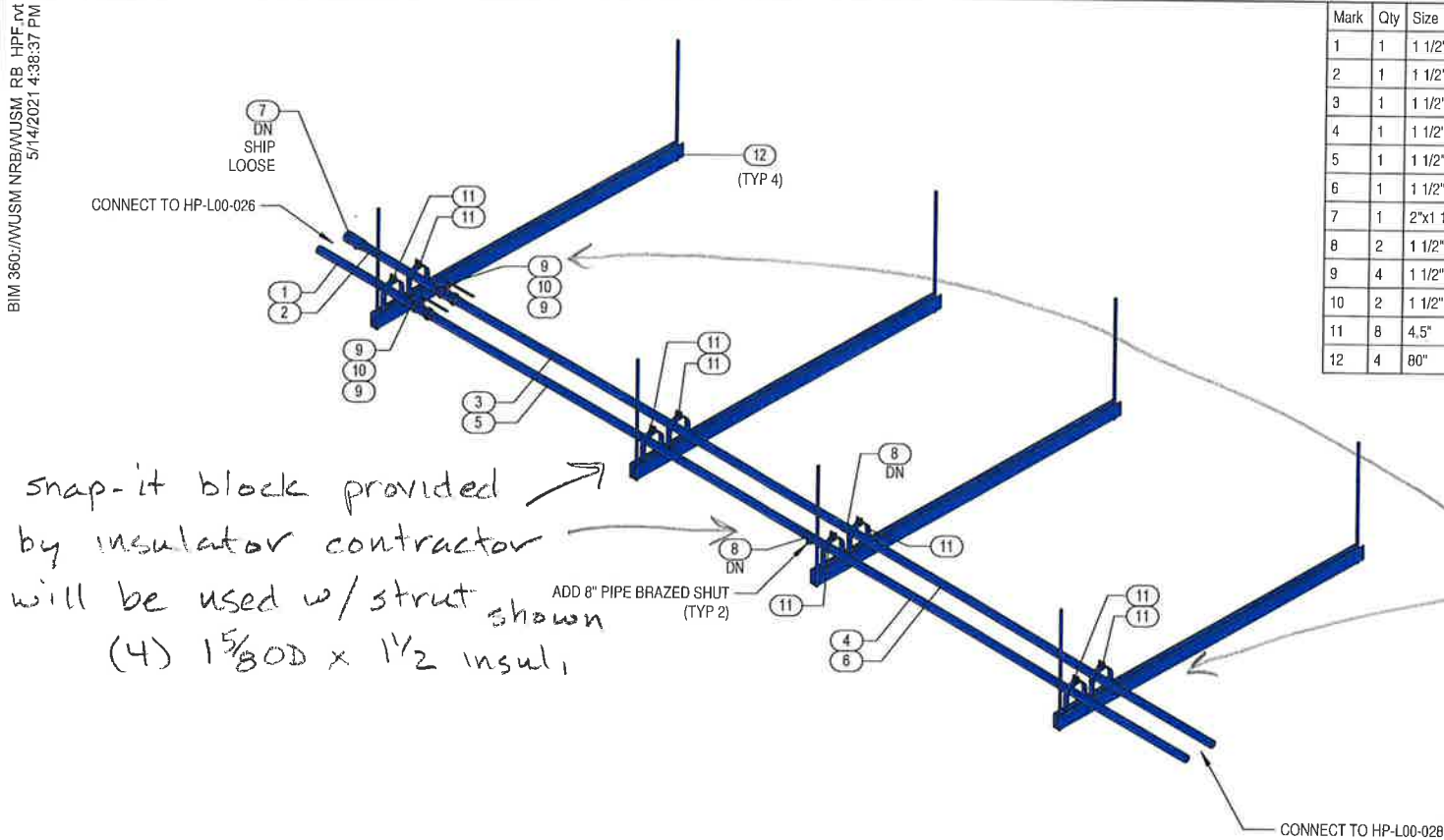
Drawn By: Author

DATE: 03/11/21 DATE REQ:



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314-997-6600 phone

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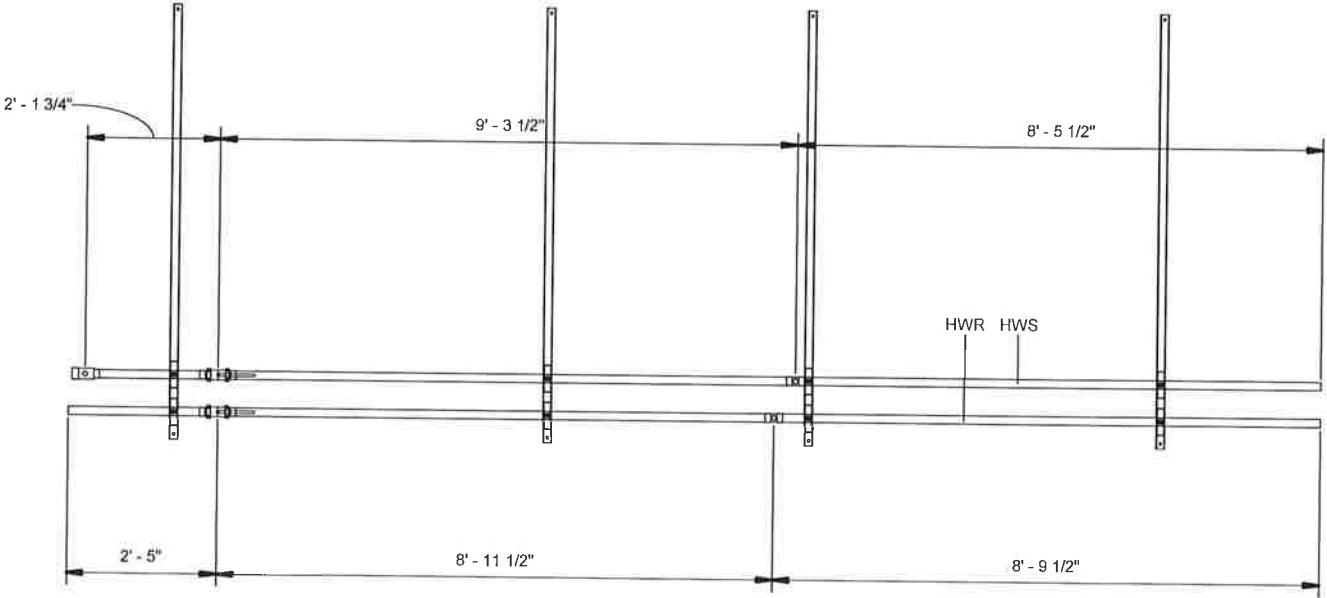


Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1 1/2"	Cerro Type K Hard Copper Pipe	2'-2 5/8"			
2	1	1 1/2"	Cerro Type K Hard Copper Pipe	1'-9 5/8"			
3	1	1 1/2"	Cerro Type K Hard Copper Pipe	9'-0 1/2"			
4	1	1 1/2"	Cerro Type K Hard Copper Pipe	8'-8 7/8"			
5	1	1 1/2"	Cerro Type K Hard Copper Pipe	8'-8 1/2"			
6	1	1 1/2"	Cerro Type K Hard Copper Pipe	8'-4 7/8"			
7	1	2"x1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
8	2	1 1/2"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
9	4	1 1/2"	Nibco Wrot 604 Adapter CxM				
10	2	1 1/2"	Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd				
11	8	4.5"	B-Line B2000 ZN Sch 40 Pipe Clamp				
12	4	80"	B-Line 1-5/8 GLV 12GA Bk/Bk 2in Slotted Unistrut		7'-0"	2'-5"	2'-5"

1 ISOMETRIC
SCALE:

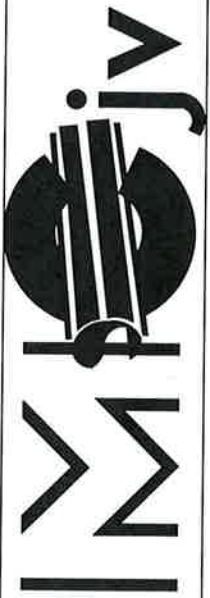


2 LEFT ELEVATION
SCALE: 1/2" = 1'-0"



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

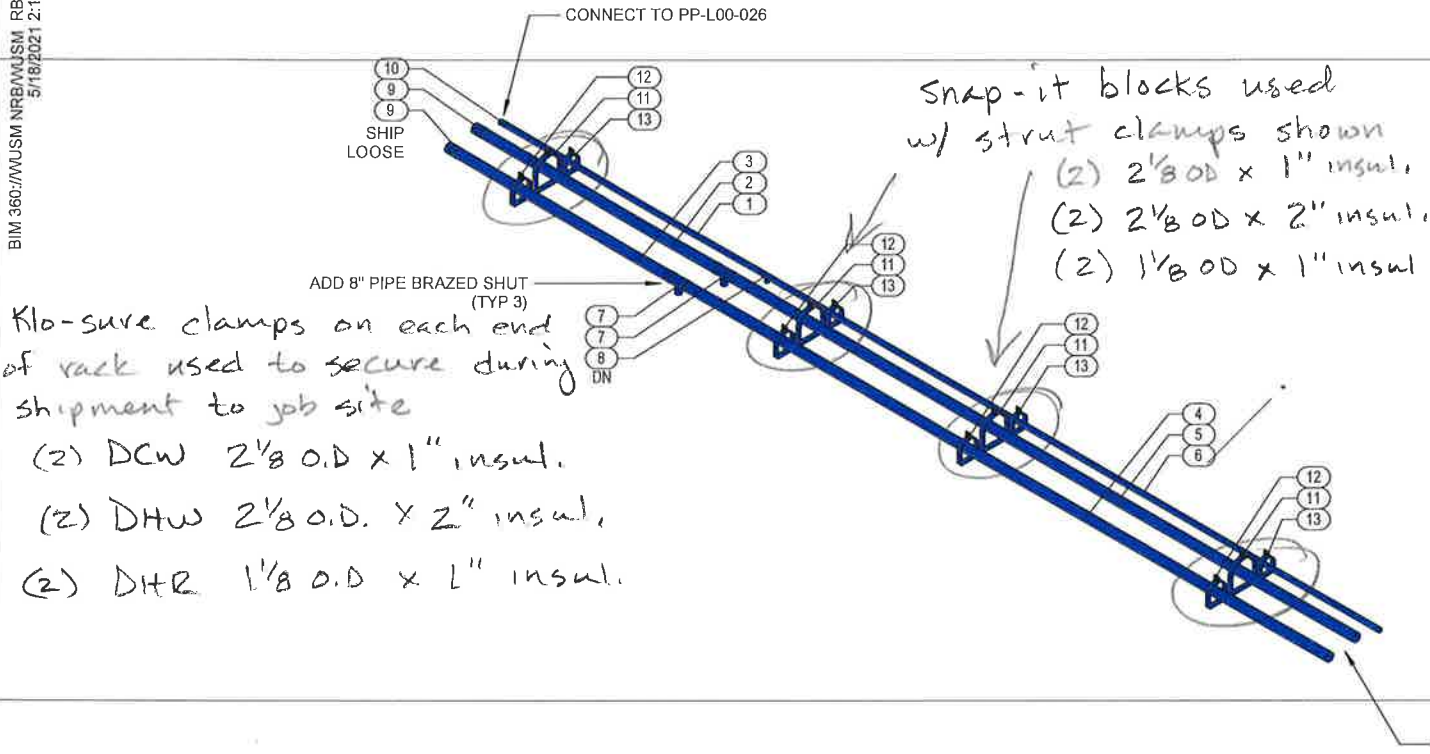
JOB: WASH U NRB
TICKET: HP-L00-027
Drawn By: Author
DATE: 05/11/21



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A1	A3	B1	B3
A2	A4	B2	B4

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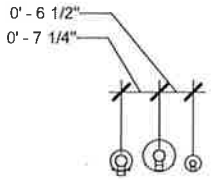


Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	1"	Cerro Type L Hard Copper Pipe	5'-11 1/4"			
2	1	2"	Cerro Type L Hard Copper Pipe	5'-5 1/2"			
3	1	2"	Cerro Type L Hard Copper Pipe	5'-0 1/2"			
4	1	2"	Cerro Type L Hard Copper Pipe	14'-8 13/16"			
5	1	2"	Cerro Type L Hard Copper Pipe	14'-3 13/16"			
6	1	1"	Cerro Type L Hard Copper Pipe	13'-11 7/16"			
7	2	2"x1 1/4"	Nibco Wrot 611R CxCxC Reducing Tee				
8	1	1"x3/4"	Nibco Wrot 611R CxCxC Reducing Tee				
9	2	2"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
10	1	1"	Nibco Wrot 600 Dimpled Stop Coupling CxC				
11	4	6"	B-Line B2000 ZN Sch 40 Pipe Clamp				
12	4	4"	B-Line B2000 ZN Sch 40 Pipe Clamp				
13	4	3"	B-Line B2000 ZN Sch 40 Pipe Clamp				

Klo-sure clamps on each end of rack used to secure during shipment to job site

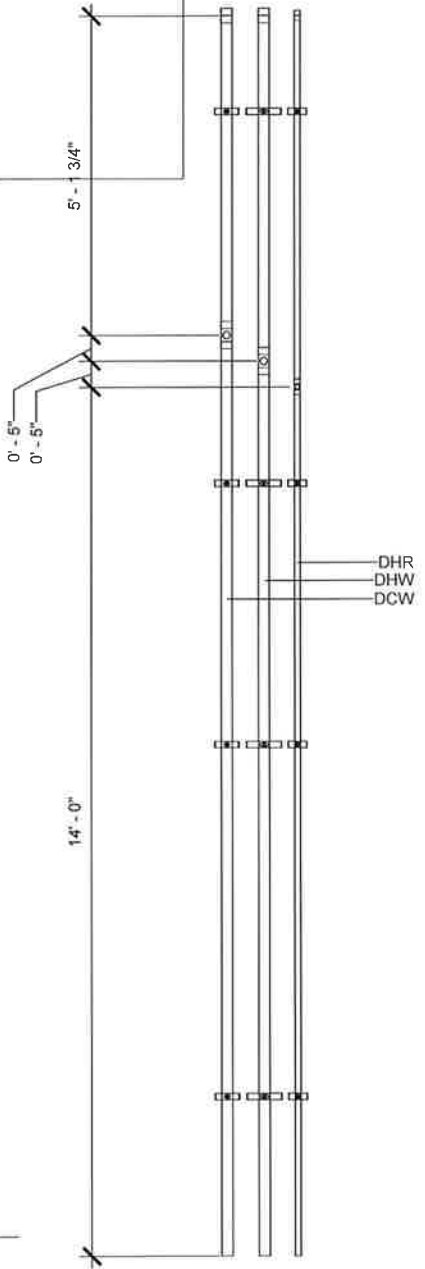
- (2) DCW 2 1/8" O.D. x 1" insul.
- (2) DHW 2 1/8" O.D. x 2" insul.
- (2) DHR 1 1/8" O.D. x 1" insul.

1 ISOMETRIC
SCALE:

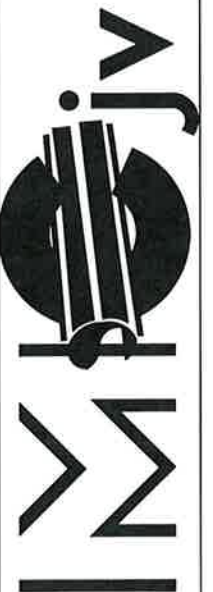


2 FRONT ELEVATION
SCALE: 1/2" = 1'-0"

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



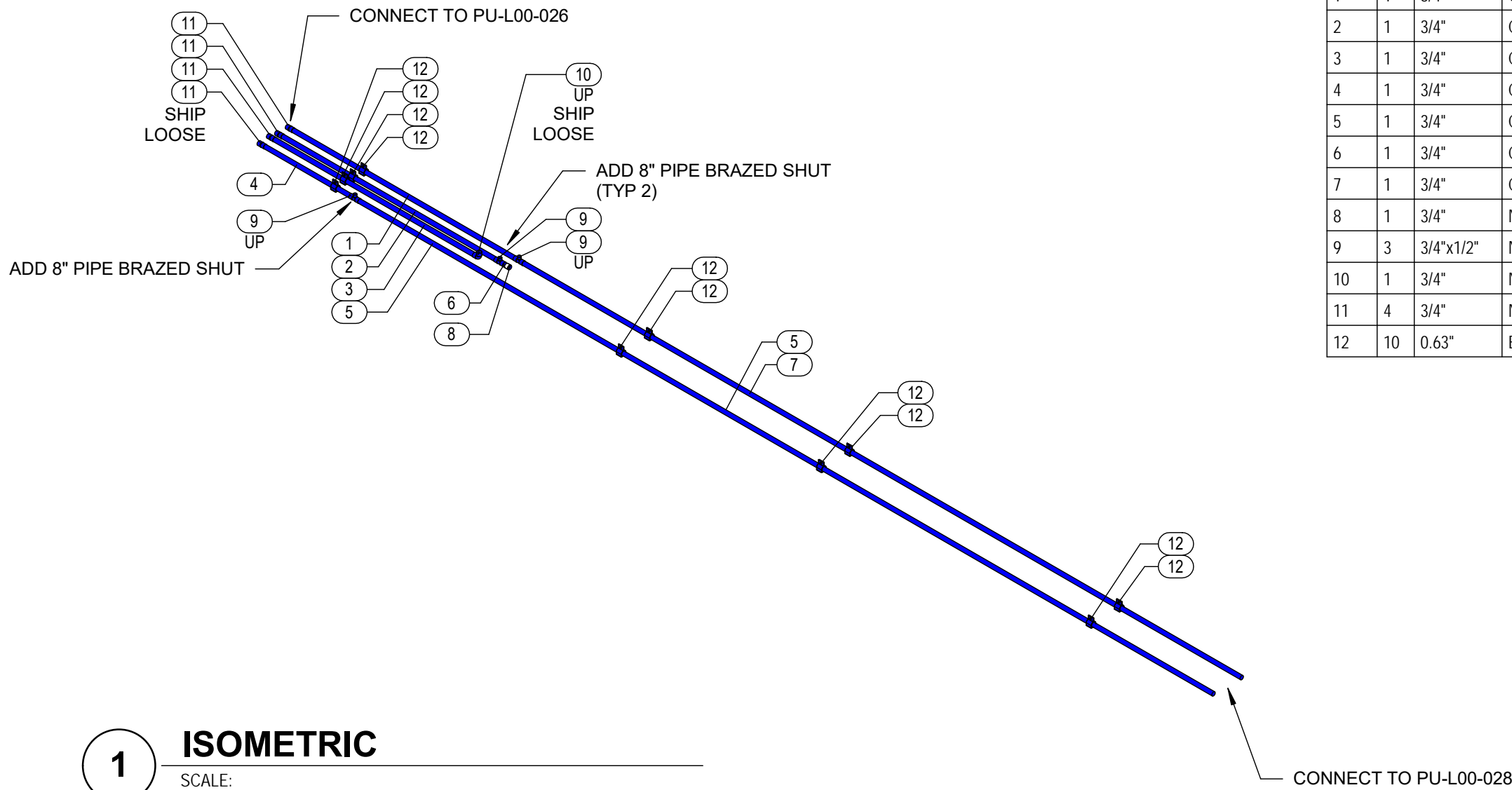
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A2	A4	B2	B4



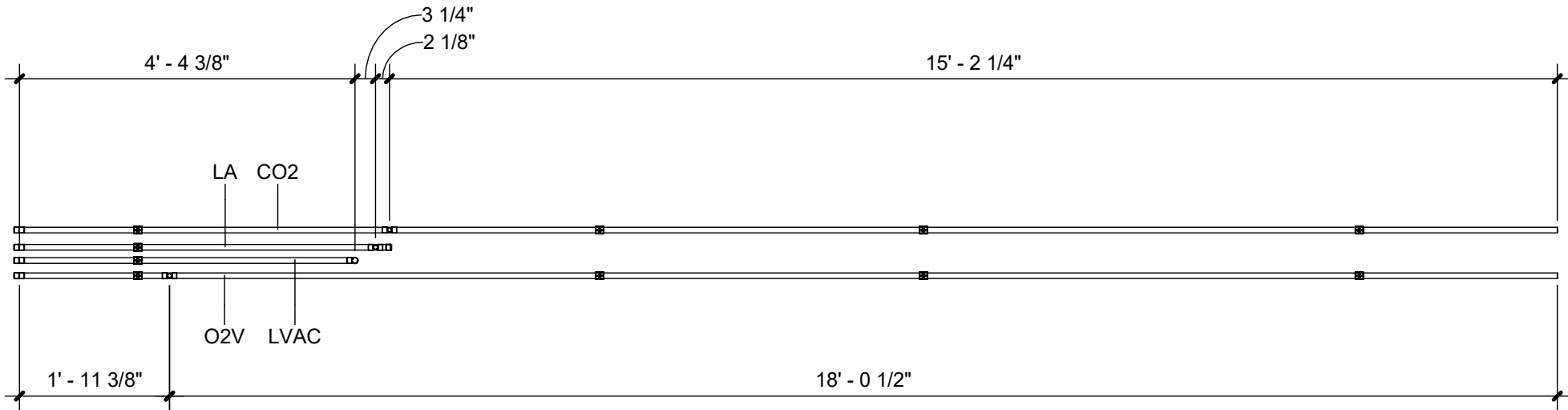
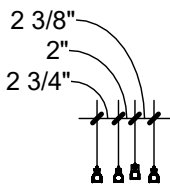
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JOB: WASH U NRB
TICKET: PP-L00-027
Drawn By: Author
DATE: 04/01/21

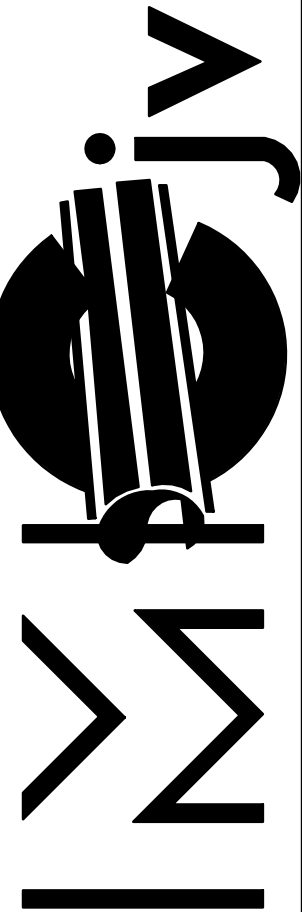
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Mark	Qty	Size	Description	Length	Strut Width	Rod 1 Length	Rod 2 Length
1	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-9 5/16"			
2	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-7 3/16"			
3	1	3/4"	Cerro Type L Hard Copper - CFOS	4'-3 13/16"			
4	1	3/4"	Cerro Type L Hard Copper - CFOS	1'-11"			
5	1	3/4"	Cerro Type L Hard Copper - CFOS	18'-0 1/8"			
6	1	3/4"	Cerro Type L Hard Copper - CFOS	0'-2"			
7	1	3/4"	Cerro Type L Hard Copper - CFOS	15'-1 13/16"			
8	1	3/4"	Nibco 617-CB CFOS Wrot Copper Cap				
9	3	3/4"x1/2"	Nibco 611R-CB CFOS Wrot Copper Reducing Tee				
10	1	3/4"	Nibco 607-CB CFOS Wrot 90 Elbow				
11	4	3/4"	Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop				
12	10	0.63"	B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN				



JOB: WASH U NRB
TICKET: PU-L00-027
Drawn By: Author
DATE: 05/11/21
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A1	A3	B1	B3
A2	A4	B2	B4