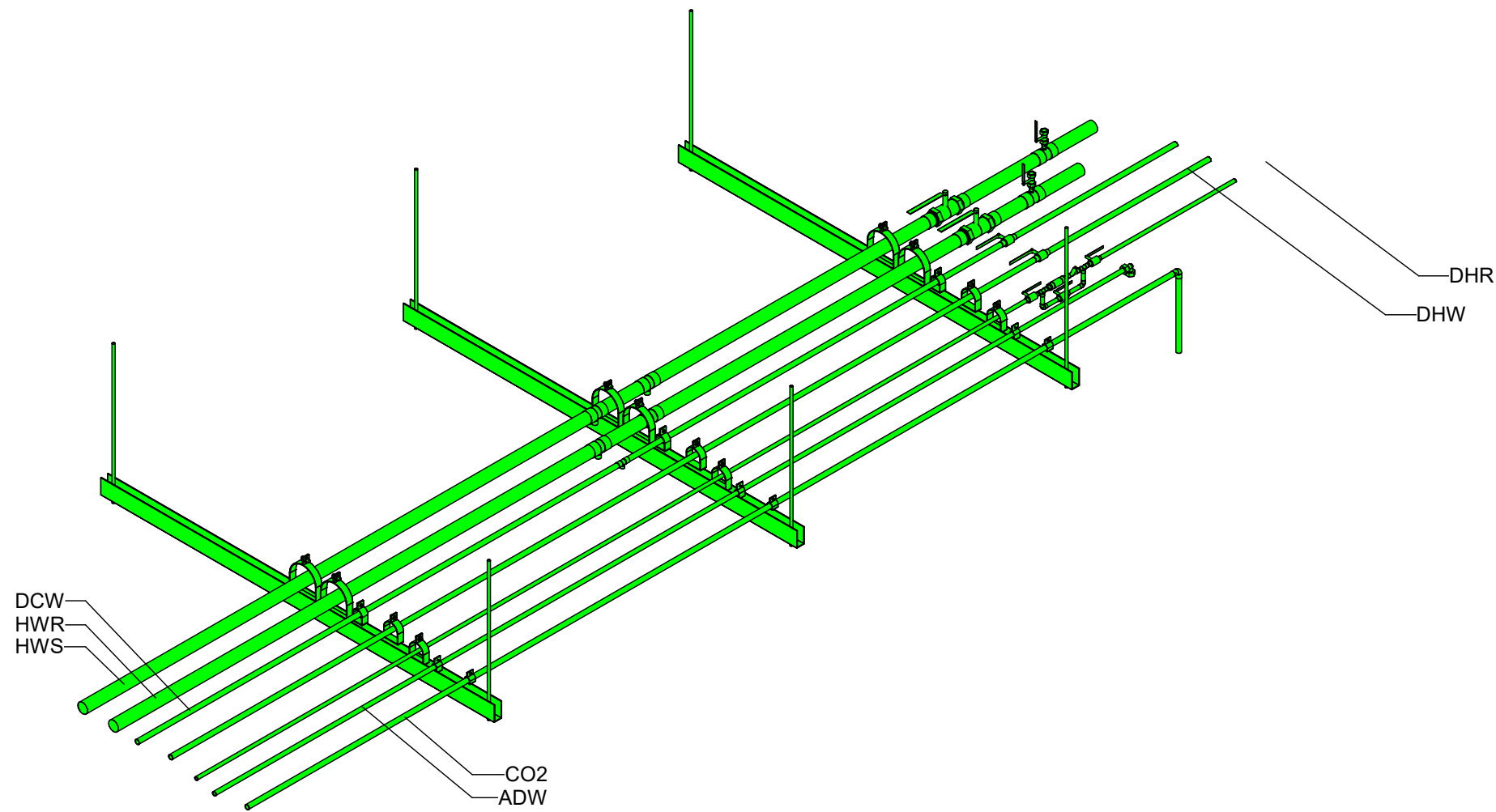
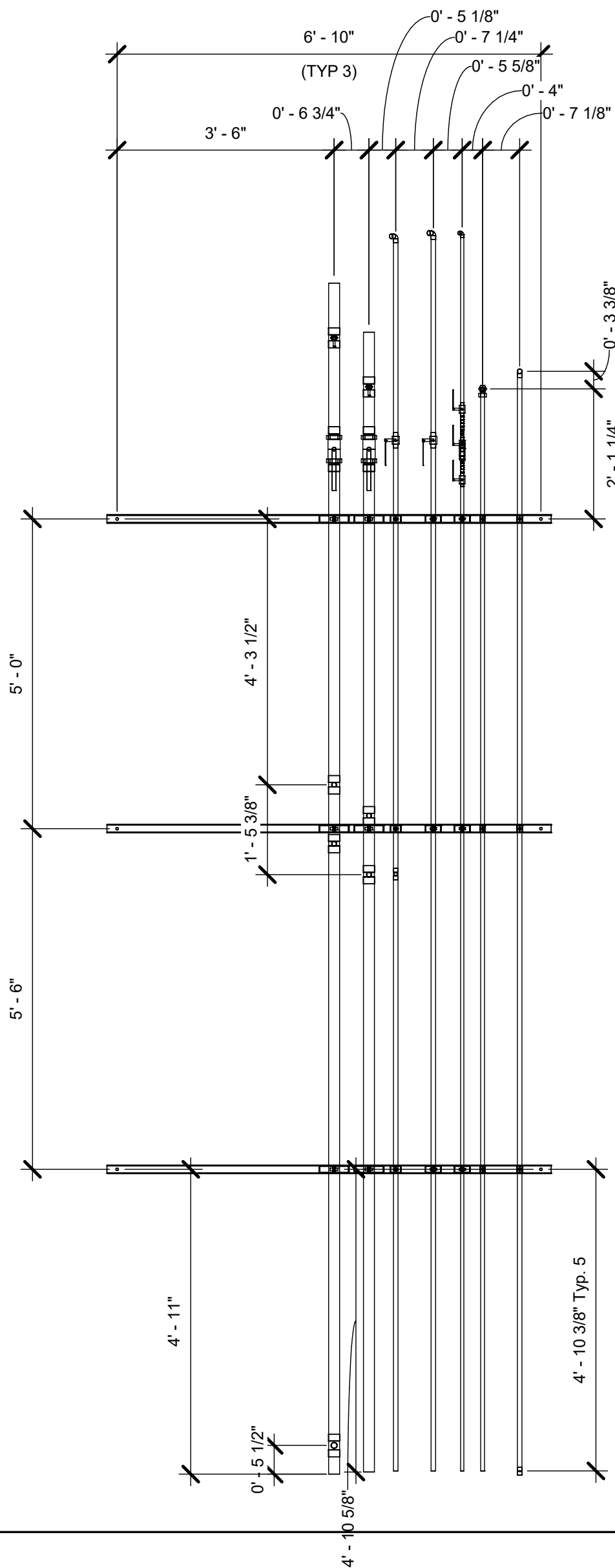


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7/8/2021 11:48:59 AM



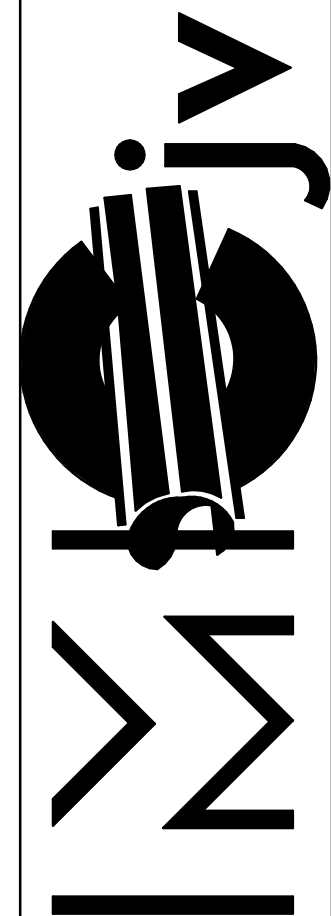
1 AS-L00-034 - ISOMETRIC
AS-L00-034 SCALE:



2 AS-L00-034
AS-L00-034 SCALE: 1/2" = 1'-0"

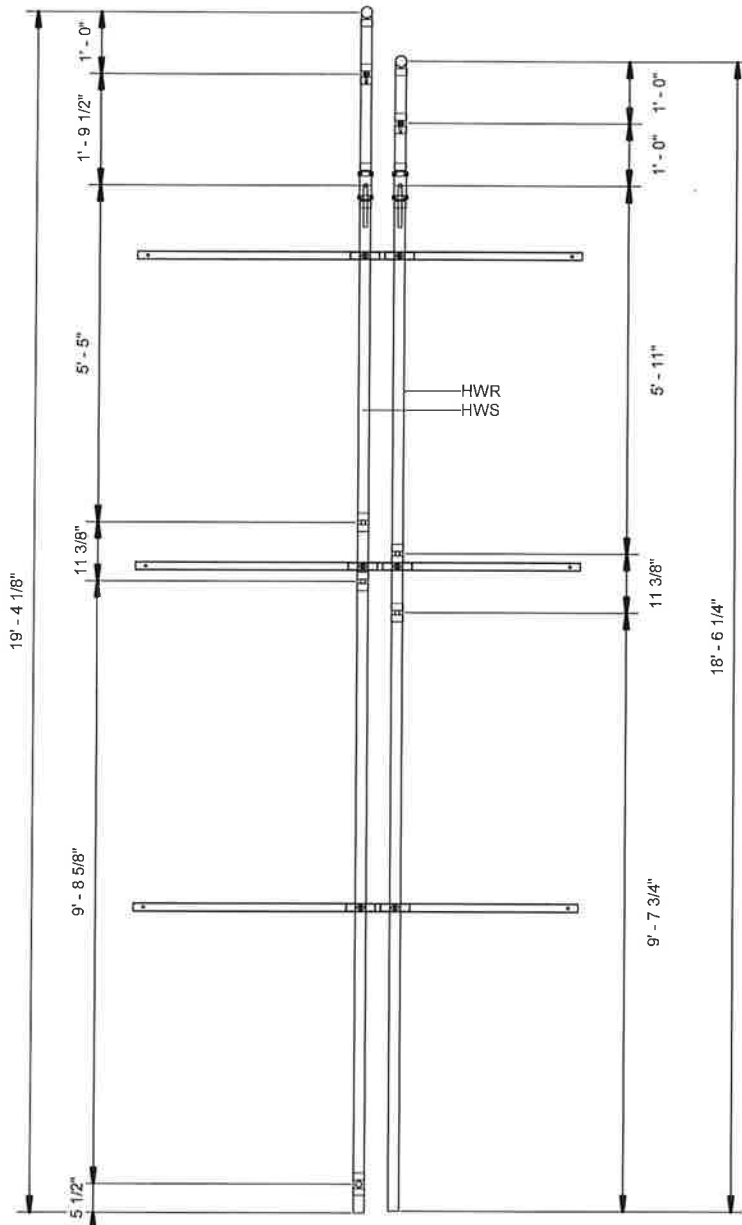
| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

JOB: WASH U NRB
TICKET: AS-L00-034
Drawn By: Author
DATE: 03/11/21
DATE REQ:

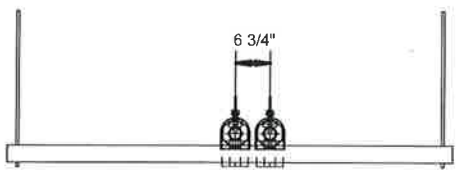


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5/7/2021 11:34:19 AM



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



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

1 ISOMETRIC
SCALE:

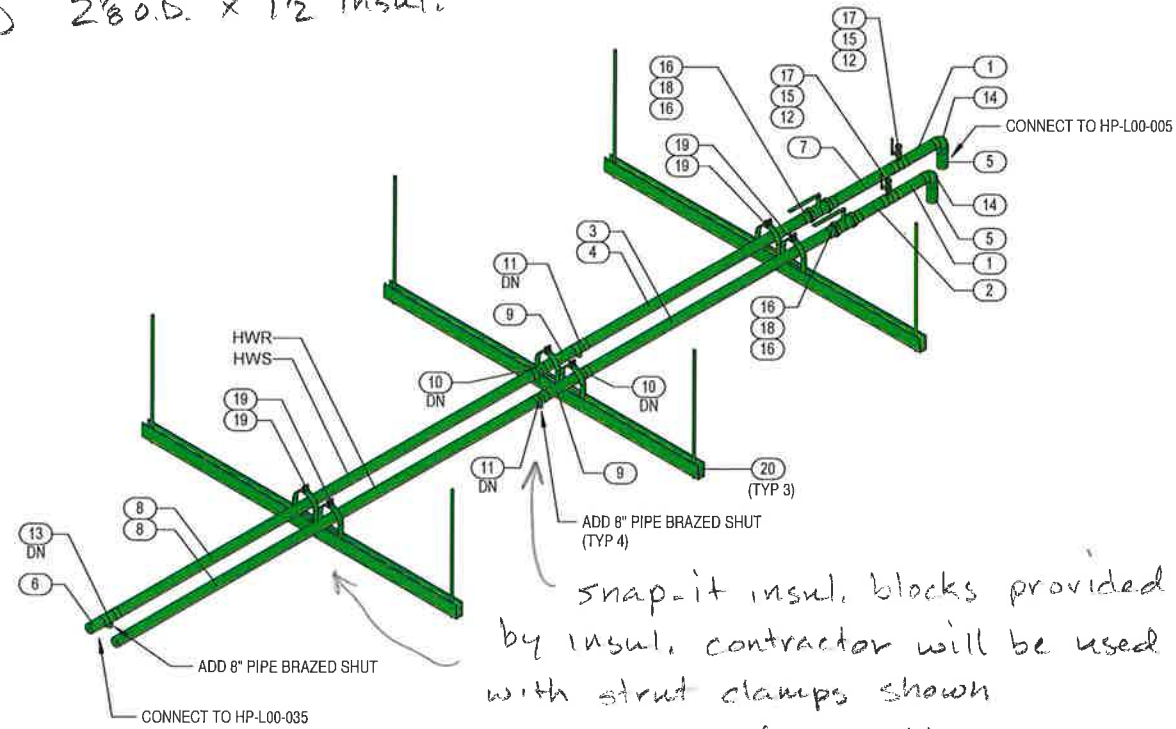
| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

| Mark | Qty | Size | Description | Length | Strut Width | Rod 1 Length | Rod 2 Length |
|------|-----|------------|--|-------------|-------------|--------------|--------------|
| 1 | 2 | 2" | Cerro Type K Hard Copper Pipe | 0'-10" | | | |
| 2 | 1 | 2" | Cerro Type K Hard Copper Pipe | 0'-8 1/2" | | | |
| 3 | 1 | 2" | Cerro Type K Hard Copper Pipe | 5'-7 9/16" | | | |
| 4 | 1 | 2" | Cerro Type K Hard Copper Pipe | 5'-1 9/16" | | | |
| 5 | 2 | 2" | Cerro Type K Hard Copper Pipe | 0'-4 15/16" | | | |
| 6 | 1 | 2" | Cerro Type K Hard Copper Pipe | 0'-4 11/16" | | | |
| 7 | 1 | 2" | Cerro Type K Hard Copper Pipe | 1'-6" | | | |
| 8 | 2 | 2" | Cerro Type K Hard Copper Pipe | 9'-7 5/16" | | | |
| 9 | 2 | 2" | Cerro Type K Hard Copper Pipe | 0'-10 9/16" | | | |
| 10 | 2 | 2"x3/4"x2" | Nibco Wrot 611R CxCxC Reducing Tee | | | | |
| 11 | 2 | 2"x3/4" | Nibco Wrot 611R CxCxC Reducing Tee | | | | |
| 12 | 2 | 2"x1/2" | Nibco Wrot 611R CxCxC Reducing Tee | | | | |
| 13 | 1 | 2"x1"x2" | Nibco Wrot 611R CxCxC Reducing Tee | | | | |
| 14 | 2 | 2" | Nibco Wrot 607 90 Deg Ell CxC | | | | |
| 15 | 2 | 1/2" | Nibco Wrot 604-2 Flg Adapter FTGxM | | | | |
| 16 | 4 | 2" | Nibco Wrot 604 Adapter CxM | | | | |
| 17 | 2 | 1/2" | Apollo 77C-140 Brz 2pc FP SS-Vntd-B&S Ball Valve Thd w/ plug | | | | |
| 18 | 2 | 2" | Apollo 150 lb Brz 2pc FP Ball Valve Thd | | | | |
| 19 | 6 | 5" | B-Line B2000 ZN Sch 40 Pipe Clamp | | | | |
| 20 | 3 | 80" | B-Line 1-5/8 GLV 12GA Blk/Bk 2in Slotted Unistrut | | 7'-2" | 2'-6 1/8" | 2'-6 1/8" |

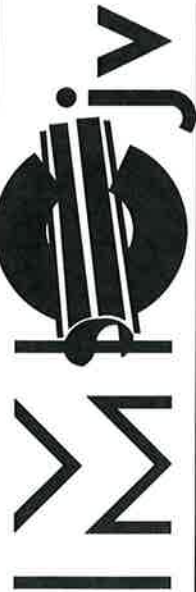
should be 2x3/4 tee

should be a 2x2x1 tee

Klo-sure clamps on each end of rack used to secure during shipment to job site
(4) 2'80.D. x 1 1/2 insul.



snapt-it insul. blocks provided by insul. contractor will be used with strut clamps shown
(2) 2'80.D. x 1 1/2 insul.



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TICKET: HP-L00-034
Drawn By: Author
DATE: 04/26/21
DATE REQ:

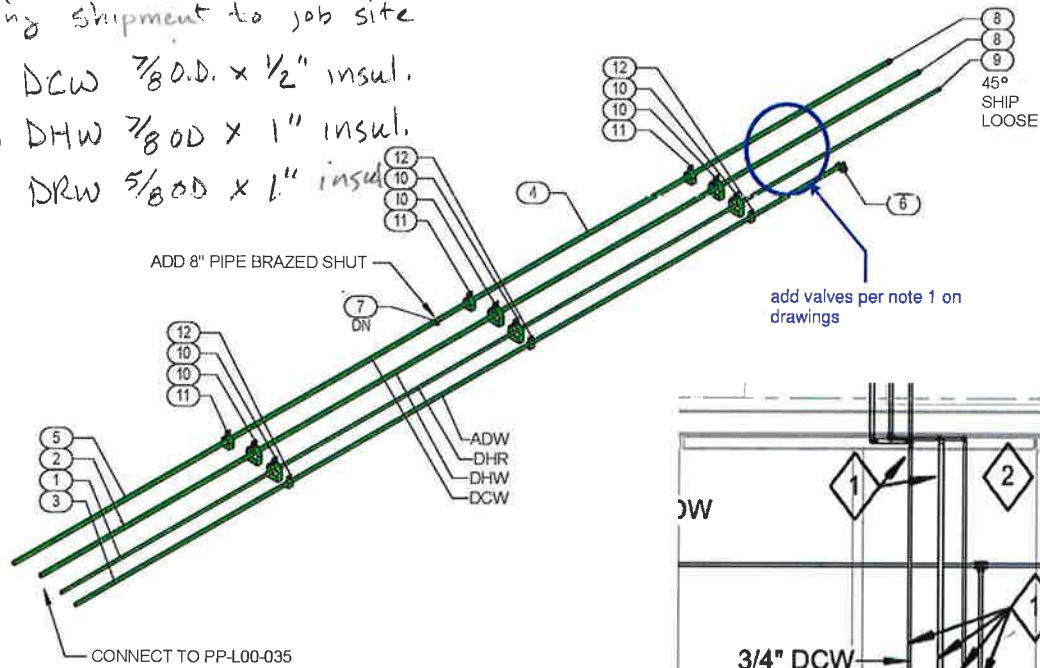
BIM 360://WUSM NRBWUSM RB PLF.M
5/10/2021 11:59:30 AM

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

(2) DCW 7/8 O.D. x 1/2" insul.

(2) DHW 7/8 O.D. x 1" insul.

(2) DRW 5/8 O.D. x 1" insul.



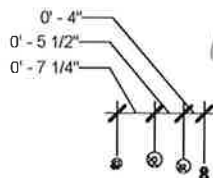
1 ISOMETRIC
SCALE:

snaph-it insul. block provided by insul. contractor will be used with strut clamps shown.

(1) 5/8 O.D. x 1" insul.

(1) 7/8 O.D. x 1/2" insul.

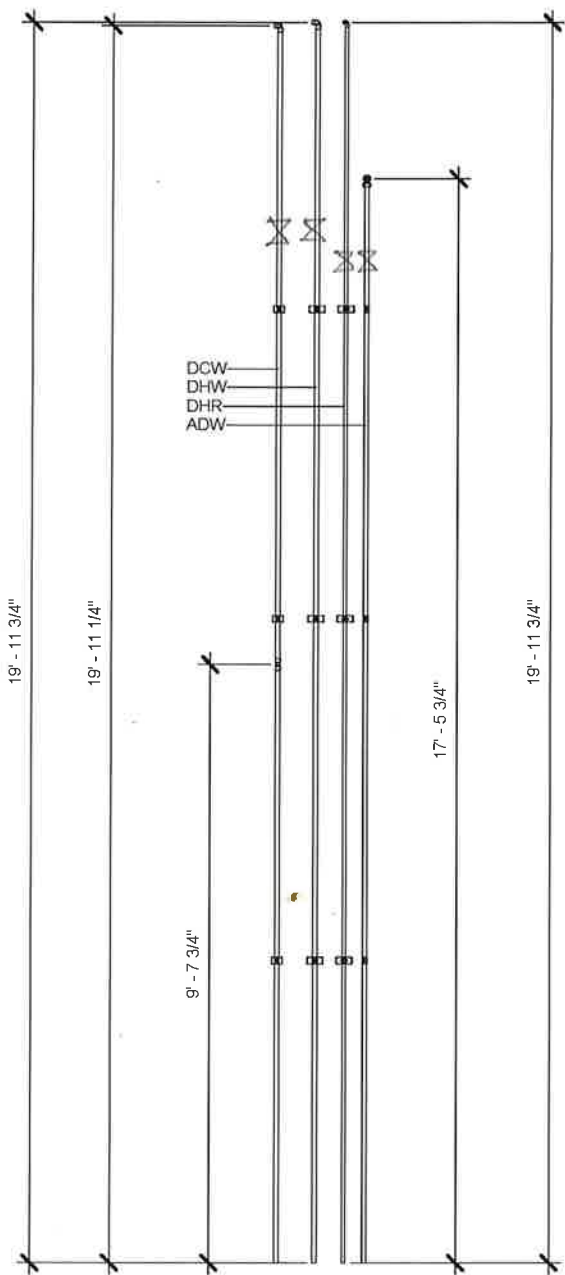
(1) 7/8 O.D. x 1" insul.



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 | 1/2" | Cerro Type L Hard Copper Pipe | 19'-11 7/16" | | | |
| 2 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 19'-11 5/16" | | | |
| 3 | 1 | 3/4" | Swagelok SS316L 065 Wall Compression Seamless Tubing | 17'-5" | | | |
| 4 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 10'-2 11/16" | | | |
| 5 | 1 | 3/4" | Cerro Type L Hard Copper Pipe | 9'-7 1/4" | | | |
| 6 | 1 | 3/4" | Swagelok SS316 Compression Union 90 Elbow | | | | |
| 7 | 1 | 3/4"x1/2" | Nibco Wrot 611R CxC Reducing Tee | | | | |
| 8 | 2 | 3/4" | Nibco Wrot 607 90 Deg Ell CxC | | | | |
| 9 | 1 | 1/2" | Nibco Wrot 607 90 Deg Ell CxC | | | | |
| 10 | 6 | 2.5" | B-Line B2000 ZN Sch 40 Pipe Clamp | | | | |
| 11 | 3 | 1.5" | B-Line B2000 ZN Sch 40 Pipe Clamp | | | | |
| 12 | 3 | 0.5" | B-Line B2000 ZN Sch 40 Pipe Clamp | | | | |



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

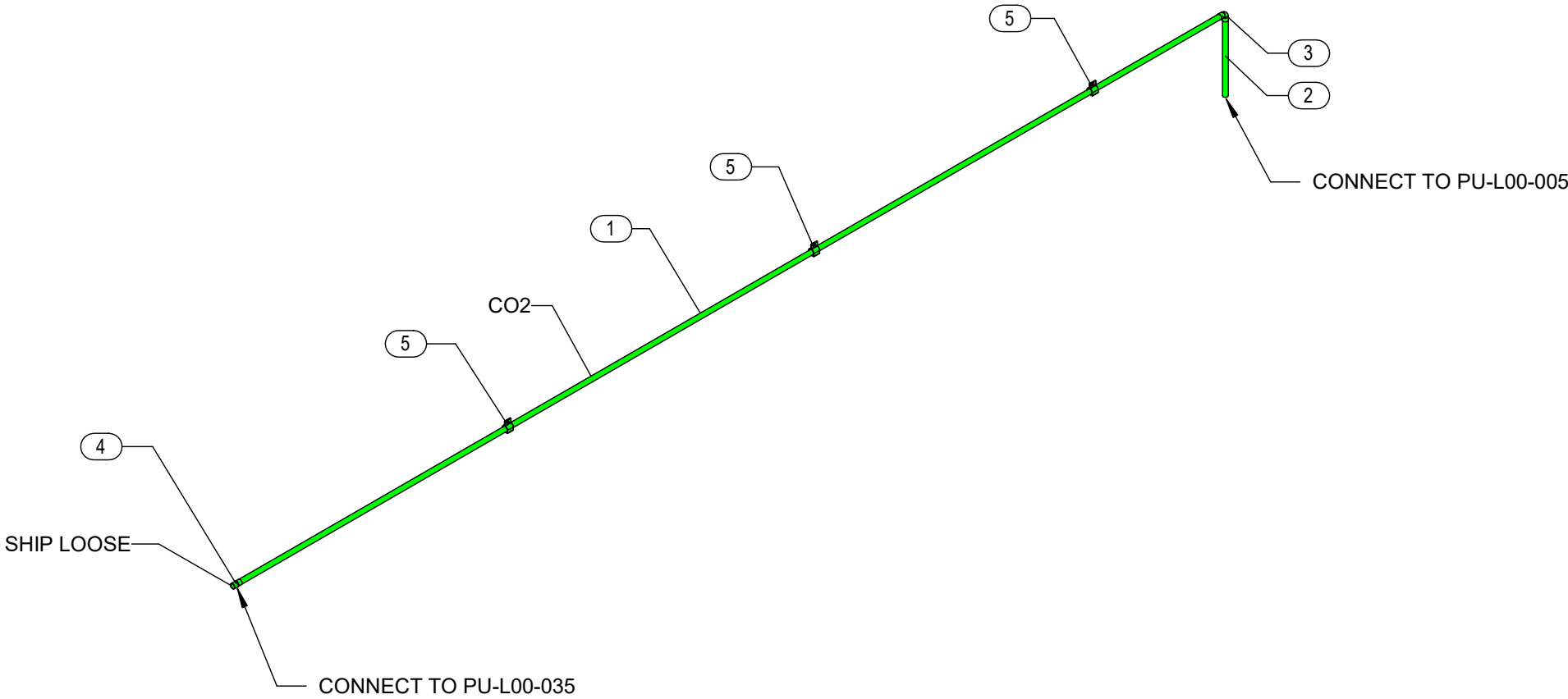
JOB: WASH U NRB
TICKET: PP-L00-034
Drawn By: Author
DATE: 04/07/21



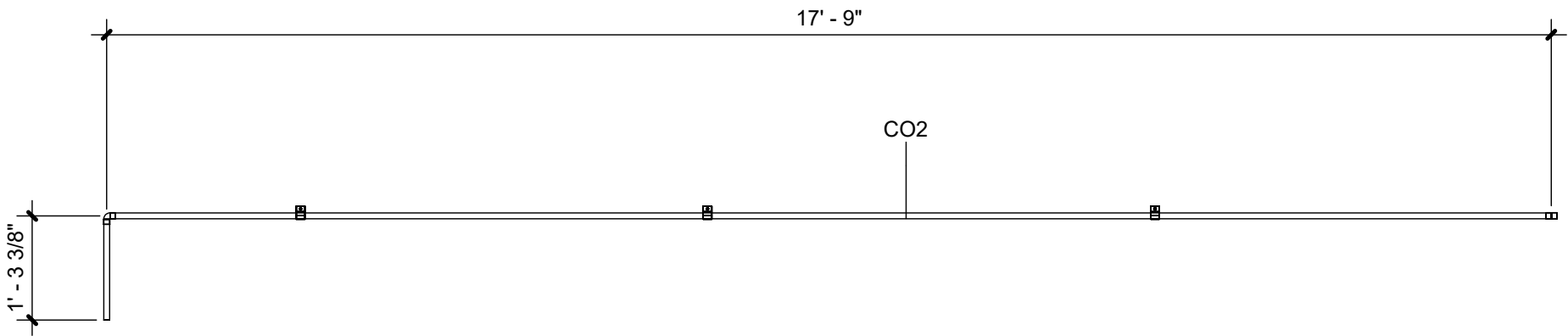
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| Mark | Qty | Size | Description | Length | Strut Width | Rod 1 Length | Rod 2 Length |
|------|-----|-------|---|------------|-------------|--------------|--------------|
| 1 | 1 | 3/4" | Cerro Type L Hard Copper - CFOS | 17'-8 1/2" | | | |
| 2 | 1 | 3/4" | Cerro Type L Hard Copper - CFOS | 1'-2 7/8" | | | |
| 3 | 1 | 3/4" | Nibco 607-CB CFOS Wrot 90 Elbow | | | | |
| 4 | 1 | 3/4" | Nibco 600-DS-CB CFOS Wrot Copper Coupling Staked Stop | | | | |
| 5 | 3 | 0.63" | B-Line BVT Series Vibra-Clamp Strut-Mnt Tube - ZN | | | | |



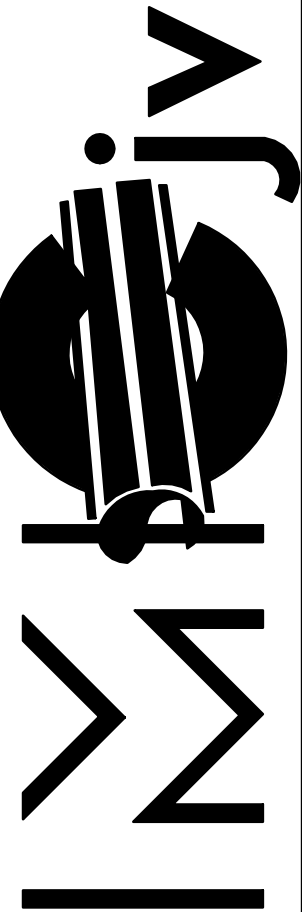
1 ISOMETRIC
SCALE:



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

| | | | |
|----|----|----|----|
| A1 | A3 | B1 | B3 |
| A2 | A4 | B2 | B4 |

| | |
|------------------|------------|
| JOB: | WASH U NRB |
| TICKET: | PU-L00-034 |
| Drawn By: Author | |
| DATE: 05/04/21 | DATE REQ: |



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