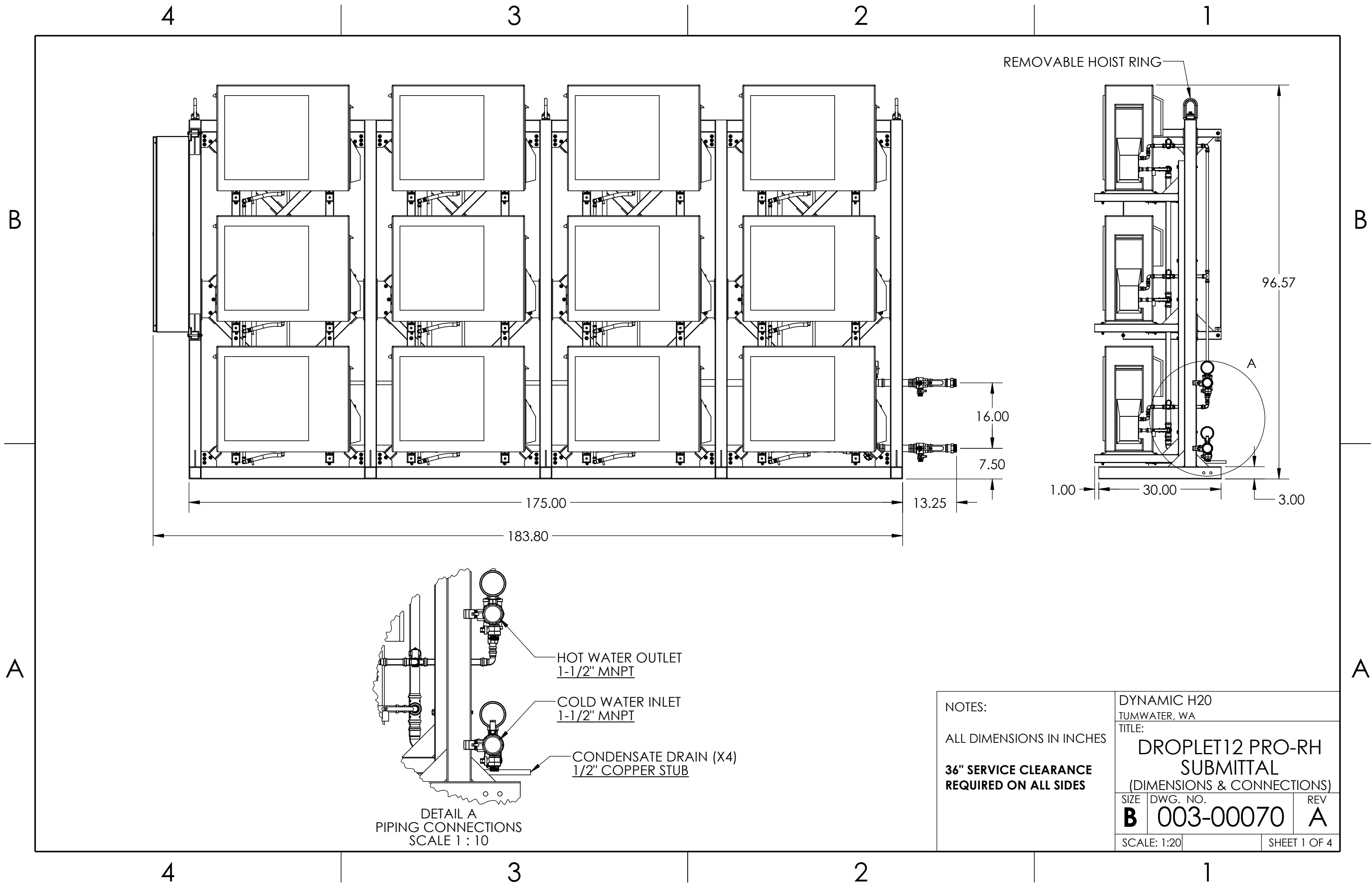
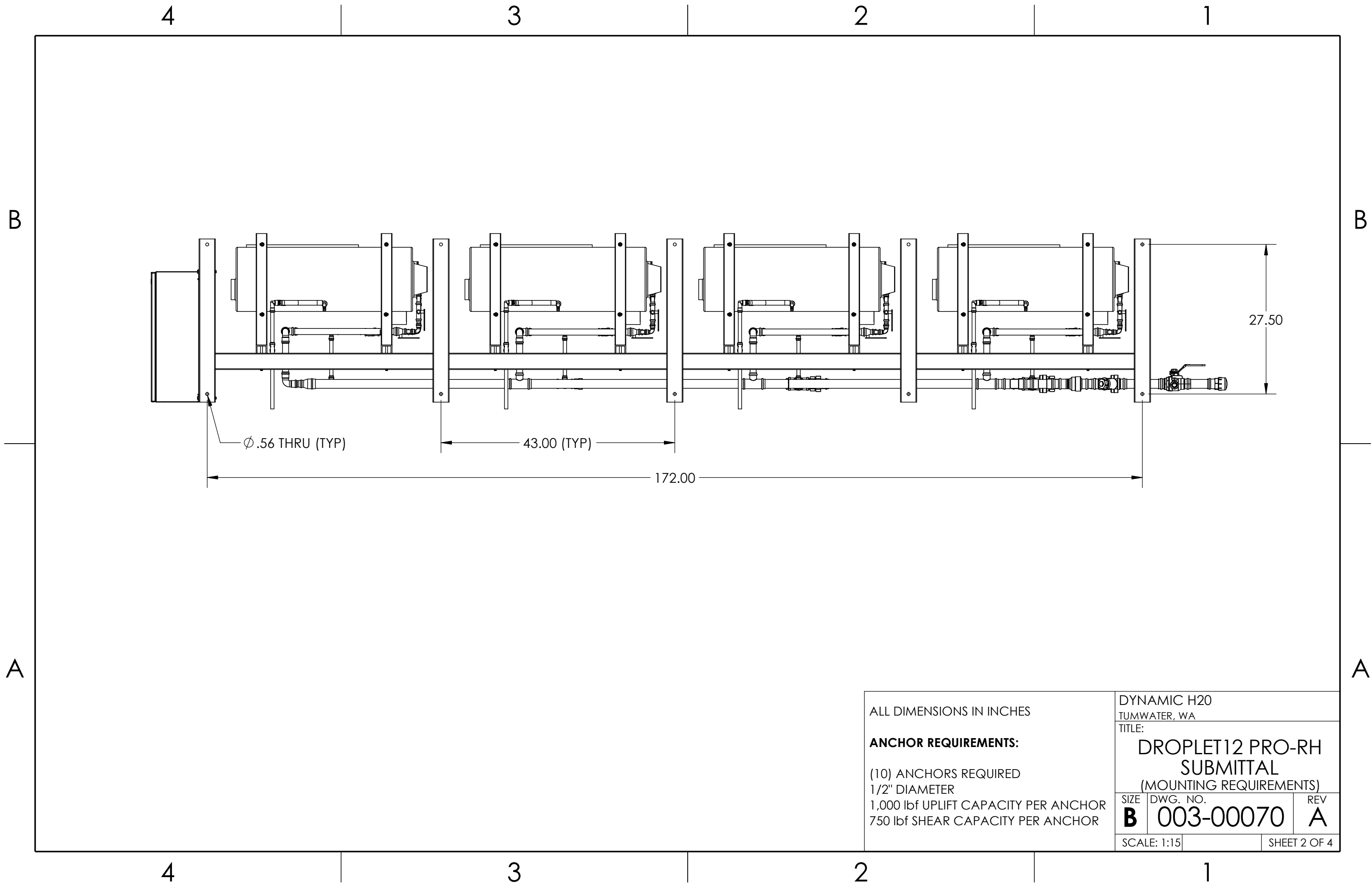






|                                      |                         |           |              |
|--------------------------------------|-------------------------|-----------|--------------|
| ALL DIMENSIONS IN INCHES             | DYNAMIC H20             |           |              |
|                                      | TUMWATER, WA            |           |              |
|                                      | TITLE:                  |           |              |
|                                      | DROPLET12 PRO-RH        |           |              |
|                                      | SUBMITTAL               |           |              |
| <b>ANCHOR REQUIREMENTS:</b>          | (MOUNTING REQUIREMENTS) |           |              |
|                                      | SIZE                    | DWG. NO.  | REV          |
|                                      | B                       | 003-00070 | A            |
|                                      |                         |           |              |
| (10) ANCHORS REQUIRED                |                         |           |              |
| 1/2" DIAMETER                        |                         |           |              |
| 1,000 lbf UPLIFT CAPACITY PER ANCHOR |                         |           |              |
| 750 lbf SHEAR CAPACITY PER ANCHOR    |                         |           |              |
|                                      | SCALE: 1:15             |           | SHEET 2 OF 4 |

4

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PERFORMANCE

|                                               |         |
|-----------------------------------------------|---------|
| HEATING CAPACITY (ABOVE 5°F) [BTUH]           | 245,700 |
| NOMINAL OUTPUT [GPM @ 100°F LIFT]             | 4.9     |
| MAX. DAILY OUTPUT [GAL./DAY @ 100°F LIFT]     | 4717    |
| MAX. DAILY RUNTIME [HOURS / DAY]              | 16      |
| AIRFLOW [CFM]                                 | 9,600   |
| EXTERNAL STATIC PRESSURE [IN.-H2O]            | 0       |
| SOUND LEVEL [dB(A)]                           | 50      |
| *MAX. PIPE LENGTH TO STORAGE TANKS [FT.]      | 55      |
| *MAX. VERTICAL DISTANCE TO STORAGE TANK [FT.] | 20      |
| REFRIGERANT TYPE                              | R-744   |
| TOTAL CHARGE [OZ.]                            | 380.4   |
| MAX. SYSTEM WATER PRESSURE [PSI]              | 150     |
| HEAT TRACE CAPACITY [W/FT.] (OPTIONAL)        | 8       |

\*LIMITED BY HEAT PUMP INTERNAL CIRCULATOR PUMP AVAILABLE HEAD

ELECTRICAL

|                     |              |
|---------------------|--------------|
| VOLTAGE/PHASE/FREQ. | 208V/3Ø/60Hz |
| FLA [A]             | 62.6         |
| MCA [A]             | 78.3         |
| MOCP [A]            | 80           |

WEIGHT

|                               |       |
|-------------------------------|-------|
| DRY WEIGHT, INSTALLED* [LBS.] | 3,250 |
|-------------------------------|-------|

\*APPROX.

COMPONENT & CONSTRUCTION DETAIL

|                                                           |
|-----------------------------------------------------------|
| 20-MESH WYE-STRAINER LOCATED ON COLD SUPPLY               |
| INDIVIDUAL HEAT PUMP ISOLATION AND CHECK VALVES           |
| HEAT TRACE ON PIPING AND CONDENSATE DRAIN PANS (OPTIONAL) |
| POWDER-COATED STEEL FRAME                                 |
| 1-1/2" PIPE INSULATION                                    |
| TYPE K COPPER PIPING                                      |
| ONBOARD STAGING CONTROLLER                                |
| UL508A PANEL                                              |

MOUNTING ANCHORS

|                               |       |
|-------------------------------|-------|
| DIAMETER                      | 1/2"  |
| UPLIFT/PULLOUT CAPACITY [lbf] | 1,000 |
| SHEAR CAPACITY [lbf]          | 750   |
| NO. OF ANCHORS REQUIRED       | 10    |

FIELD CONNECTIONS

|            |                   |                      |
|------------|-------------------|----------------------|
| ELECTRICAL | LINES A,B,C       |                      |
|            | NEUTRAL           |                      |
|            | GROUND            |                      |
| PLUMBING   | HOT WATER OUTLET  | 1-1/2" MNPT          |
|            | COLD WATER SUPPLY | 1-1/2" MNPT          |
|            | CONDENSATE DRAINS | (4) 1/2" COPPER STUB |

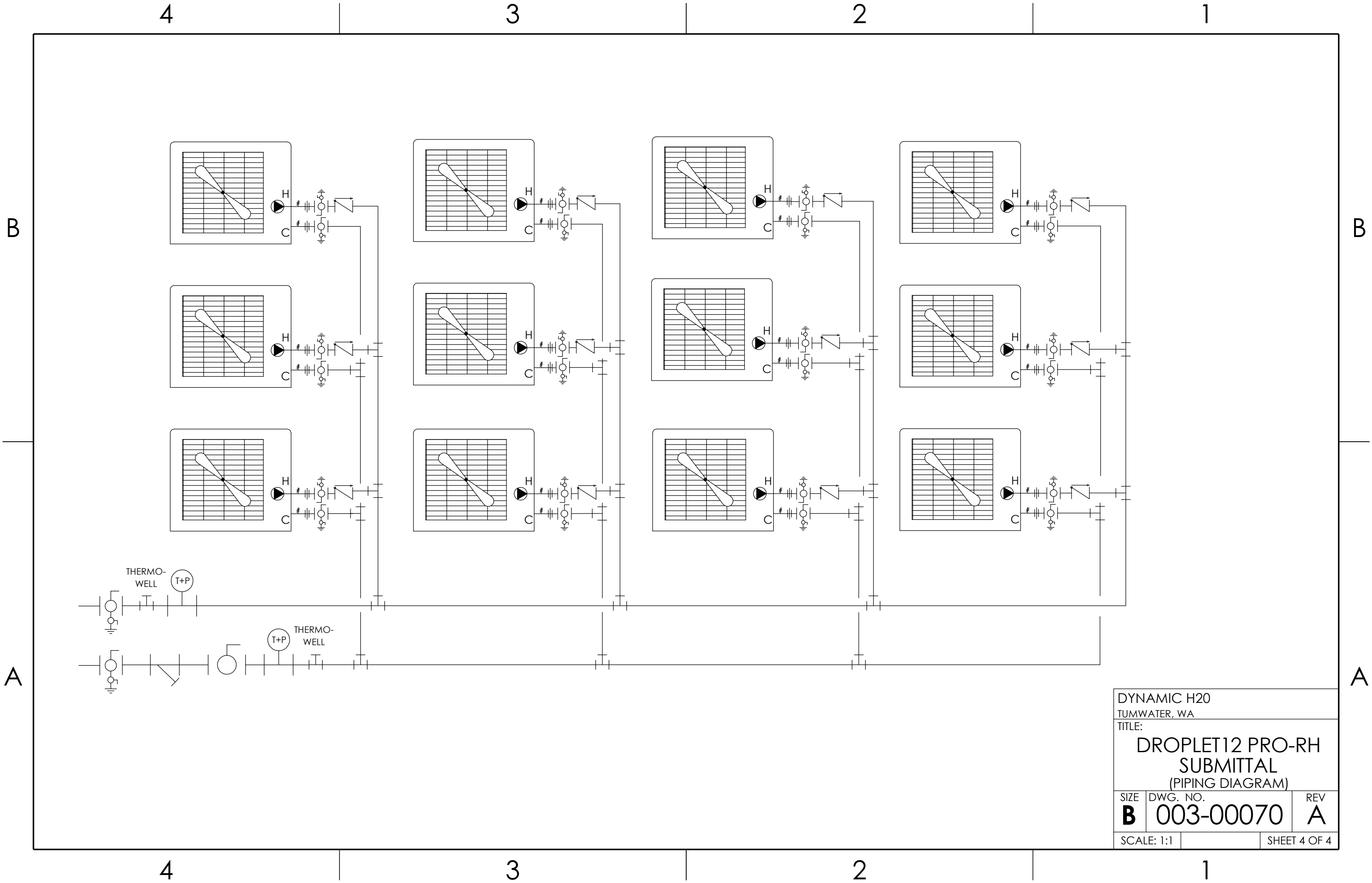
|                                                                  |                       |                 |
|------------------------------------------------------------------|-----------------------|-----------------|
| DYNAMIC H2O<br>TUMWATER, WA                                      |                       |                 |
| TITLE:<br>DROPLET12 PRO-RH<br>SUBMITTAL<br>(TECHNICAL DATASHEET) |                       |                 |
| SIZE<br><b>B</b>                                                 | DWG. NO.<br>003-00070 | REV<br><b>A</b> |
| SCALE: 1:15                                                      |                       | SHEET 3 OF 4    |

4

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|                                                             |                       |                 |
|-------------------------------------------------------------|-----------------------|-----------------|
| DYNAMIC H2O<br>TUMWATER, WA                                 |                       |                 |
| TITLE:<br>DROPLET12 PRO-RH<br>SUBMITTAL<br>(PIPING DIAGRAM) |                       |                 |
| SIZE<br><b>B</b>                                            | DWG. NO.<br>003-00070 | REV<br><b>A</b> |
| SCALE: 1:1                                                  |                       | SHEET 4 OF 4    |