

4

3

2

1

B

REMOVABLE HOIST RING

88.00

A

3.00

30.00

1.00

16.00

7.50

19.25

89.00

98.89

B

A

HOT WATER OUTLET
3/4" MNPTCOLD WATER INLET
1-1/2" MNPTCONDENSATE DRAIN (X2)
1/2" COPPER STUBDETAIL A
PIPING CONNECTIONS
SCALE 1 : 10

A

NOTES:

ALL DIMENSIONS IN INCHES

**36" SERVICE CLEARANCE
REQUIRED ON ALL SIDES**SEE 003-00009 FOR
RIGHT-HANDED VARIANTSMALL PLANET SUPPLY
TUMWATER, WA

TITLE:

**DROPLET4 PRO-LH
SUBMITTAL**
(DIMENSIONS & CONNECTIONS)

SIZE

B

DWG. NO.

003-00074

REV

A

SCALE: 1:20

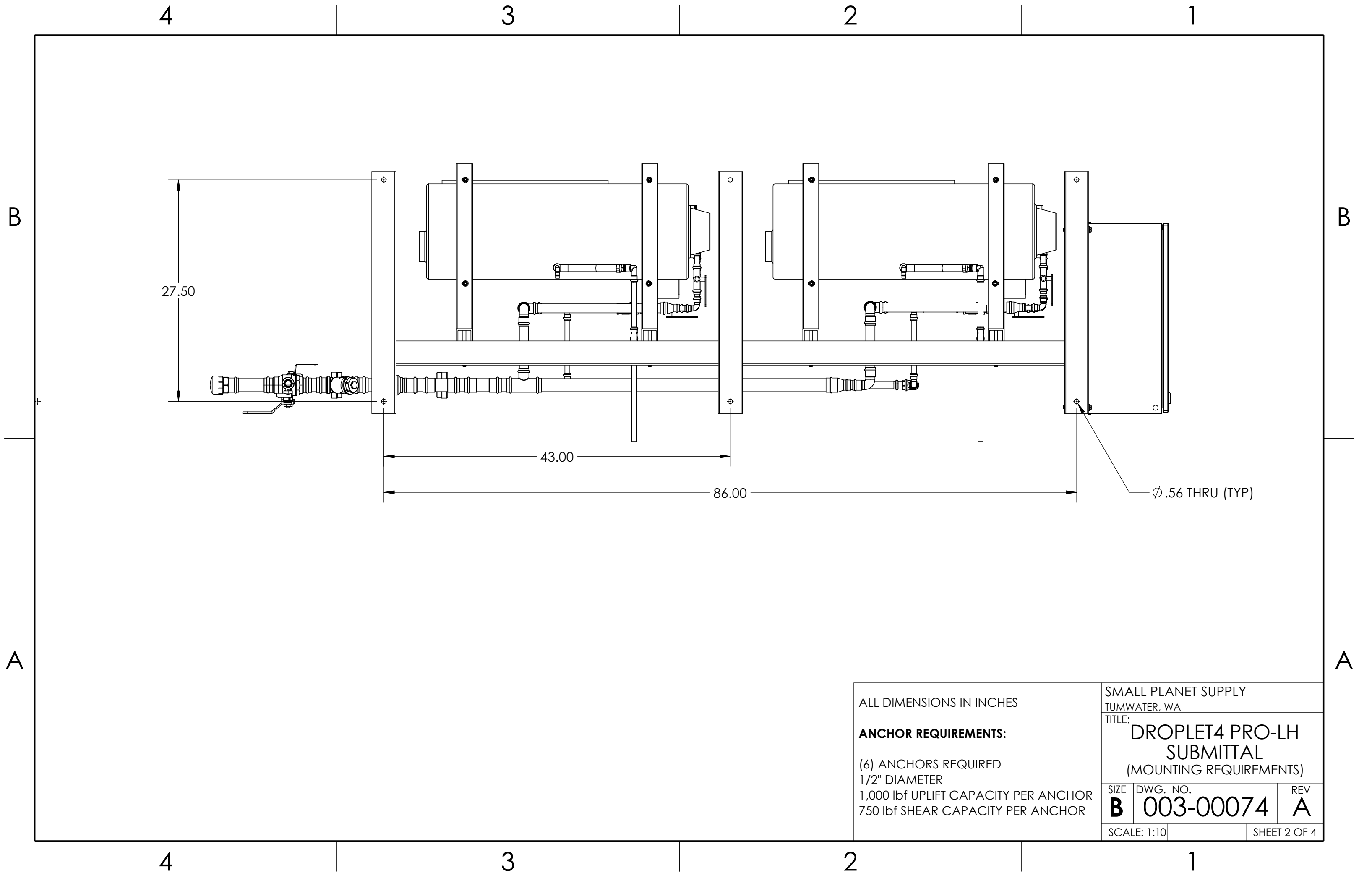
SHEET 1 OF 4

4

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ALL DIMENSIONS IN INCHES	SMALL PLANET SUPPLY		
	TUMWATER, WA		
	TITLE:		
	DROPLET4 PRO-LH		
	SUBMITTAL		
	(MOUNTING REQUIREMENTS)		
ANCHOR REQUIREMENTS:	SIZE	DWG. NO.	REV
(6) ANCHORS REQUIRED	B	003-00074	A
1/2" DIAMETER			
1,000 lbf UPLIFT CAPACITY PER ANCHOR			
750 lbf SHEAR CAPACITY PER ANCHOR	SCALE: 1:10		SHEET 2 OF 4

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PERFORMANCE

HEATING CAPACITY (ABOVE 5°F) [BTUH]	81,900
NOMINAL OUTPUT [GPM @ 100°F LIFT]	1.6
MAX. DAILY OUTPUT [GAL./DAY @ 100°F LIFT]	1,572
MAX. DAILY RUNTIME [HOURS / DAY]	16
AIRFLOW [CFM]	3200
EXTERNAL STATIC PRESSURE [IN.-H2O]	0
SOUND LEVEL [dB(A)]	48
*MAX. PIPE LENGTH TO STORAGE TANKS [FT.]	55
*MAX. VERTICAL DISTANCE TO STORAGE TANK [FT.]	20
REFRIGERANT TYPE	R-744
TOTAL CHARGE [OZ.]	127
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/1Ø/60Hz
FLA [A]	44.7
MCA [A]	55.8
MOCP [A]	60

WEIGHT

DRY WEIGHT, INSTALLED* [LBS.]	1,350
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*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	6

FIELD CONNECTIONS

ELECTRICAL	LINE	
	NEUTRAL	
	GROUND	
PLUMBING	HOT WATER OUTLET	3/4" MNPT
	COLD WATER SUPPLY	1-1/2" MNPT
	CONDENSATE DRAINS	(2) 1/2" COPPER STUB

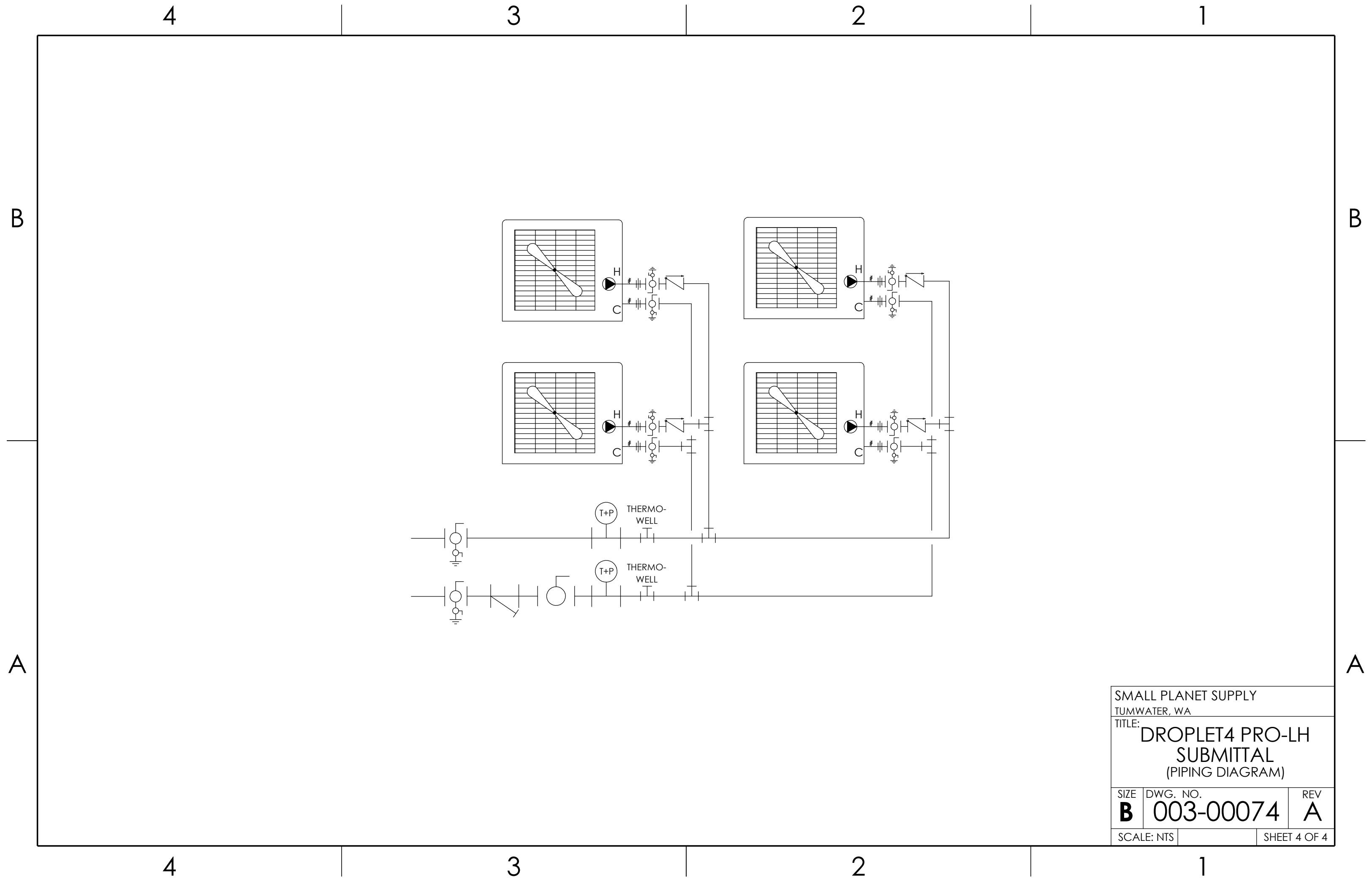
SMALL PLANET SUPPLY TUMWATER, WA		
TITLE: DROPLET4 PRO-LH SUBMITTAL (TECHNICAL DATASHEET)		
SIZE B	DWG. NO. 003-00074	REV A
SCALE: NTS		SHEET 3 OF 4

4

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SMALL PLANET SUPPLY TUMWATER, WA		
TITLE: DROPLET4 PRO-LH SUBMITTAL (PIPING DIAGRAM)		
SIZE B	DWG. NO. 003-00074	REV A
SCALE: NTS		SHEET 4 OF 4