

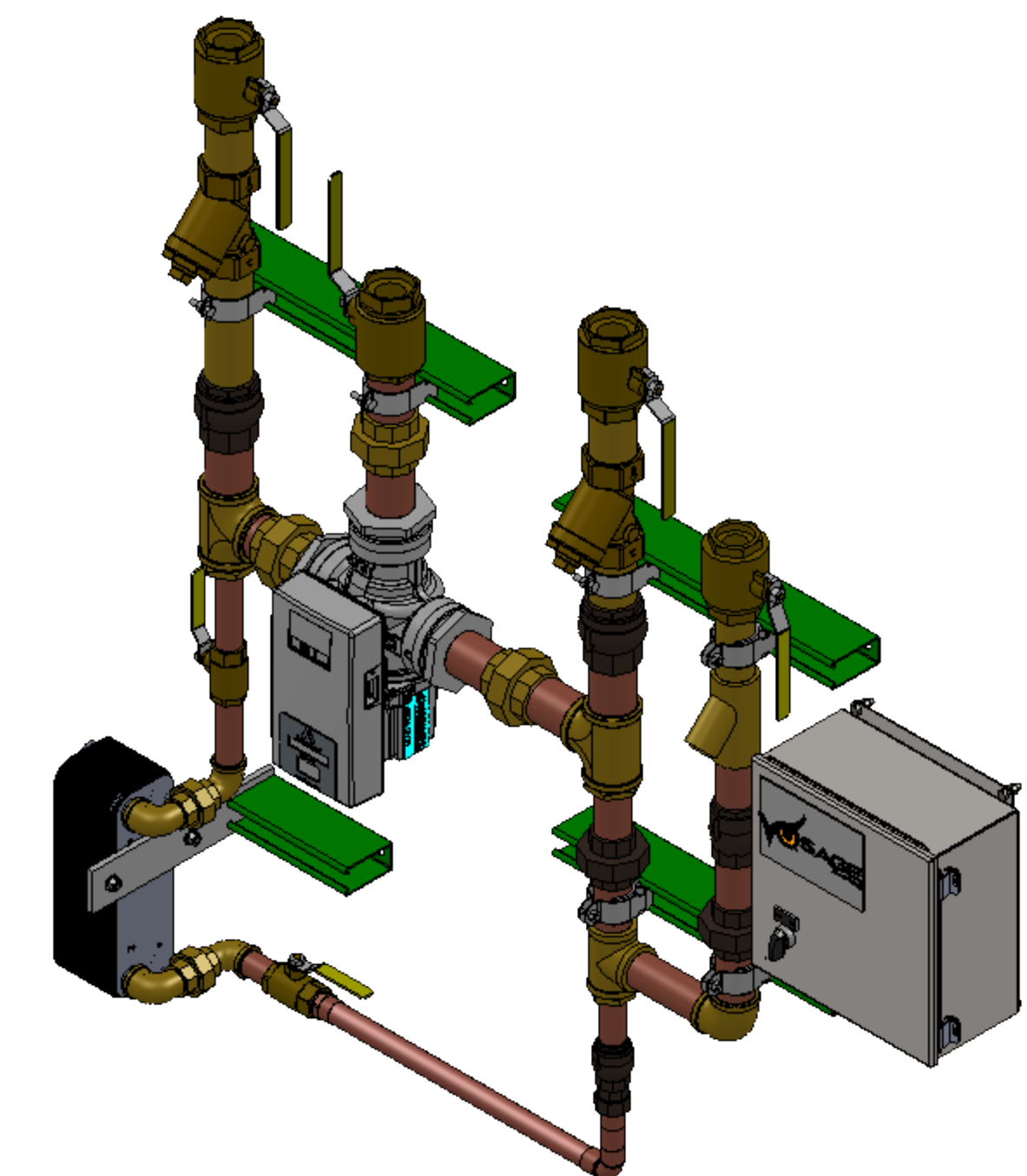
APPROVAL

BY: _____ DATE: _____

- APPROVED, PROCEED WITH FABRICATION
- APPROVED AS NOTED, PROCEED WITH FABRICATION IN ACCORDANCE WITH COMMENTS
- DISAPPROVED, DO NOT FABRICATE

Zone Reheat System Typical Parameters		Custom
DRV System Set Point	126	
Recirc ΔT	2	
Recirc Temp	124	
Recirc Flow	29	
Recirc Reheat Flow	14.5	
Recirc Reheat Temp	128	
Recirc Reheat Press Drop	1.82	
PHE Supply Flow	5.81	
PHE Supply Temp	140	
PHE Supply Return Temp	130	
PHE Supply Press Drop	0.27	

*Assumes Avg. of 4 floors, 3080' of 1.5" dia. Pipe for building size




ITEM	DESCRIPTION	QTY	CONNECTION
1	COLD WATER INLET	1	2" NPT
2	MIXED WATER OUTLET	1	2" NPT
3	HOT WATER INLET	1	2" NPT
4	RECIRC RETURN INLET	1	1-1/2" NPT
5	DRV50	1	2" NPT
6	PHE	1	
7	PRIMARY INLET	1	1" NPT
8	PRIMARY OUTLET	1	1" NPT
9	ELECTRICAL PANEL/SAGE	1	110VAC @ 0.7A
	ITEM		
	PIPING		COPPER TYPE "L"

NOTES:

- ALL DIMENSIONS +/-0.5 [13] UNLESS OTHERWISE SHOWN
- COMPLETE ASSEMBLY LEAD FREE COMPLIANT - THE WETTED SURFACE OF THIS PRODUCT CONTACTED BY CONSUMABLE WATER CONTAINS LESS THAN ONE QUARTER OF ONE PERCENT (0.25%) OF LEAD BY WEIGHT
- PACKAGE INCLUDES ALL REQUIRED INLET CHECK VALVES AND STRAINERS ON DOMESTIC SIDE
- DRV AND ELECTRICAL PANEL ARE PREWIRED TO PROVIDE A SINGLE ELECTRICAL LANDING POINT AT THE PANEL.
- REFERENCE ARMSTRONG PART NO. D133260

DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED	
DIMENSIONING ENGLISH [mm]	
FRACTIONAL ± 1/64	
ANGULAR: ± 2	
DECIMAL	IN. MM
.XXXX ± .0005	----
.XXX ± .005	.010
.XX ± .015	.10
.X	.3


Armstrong®

NAME	DATE
Prabhu R	02/22/2021

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DMC50BS FLEX PHE-410-38 2 NPT 2 NPT 1-1/2 NPT CPR

MATERIAL	SHEET 1 OF 1
CN74170	REV A DWG. SALES