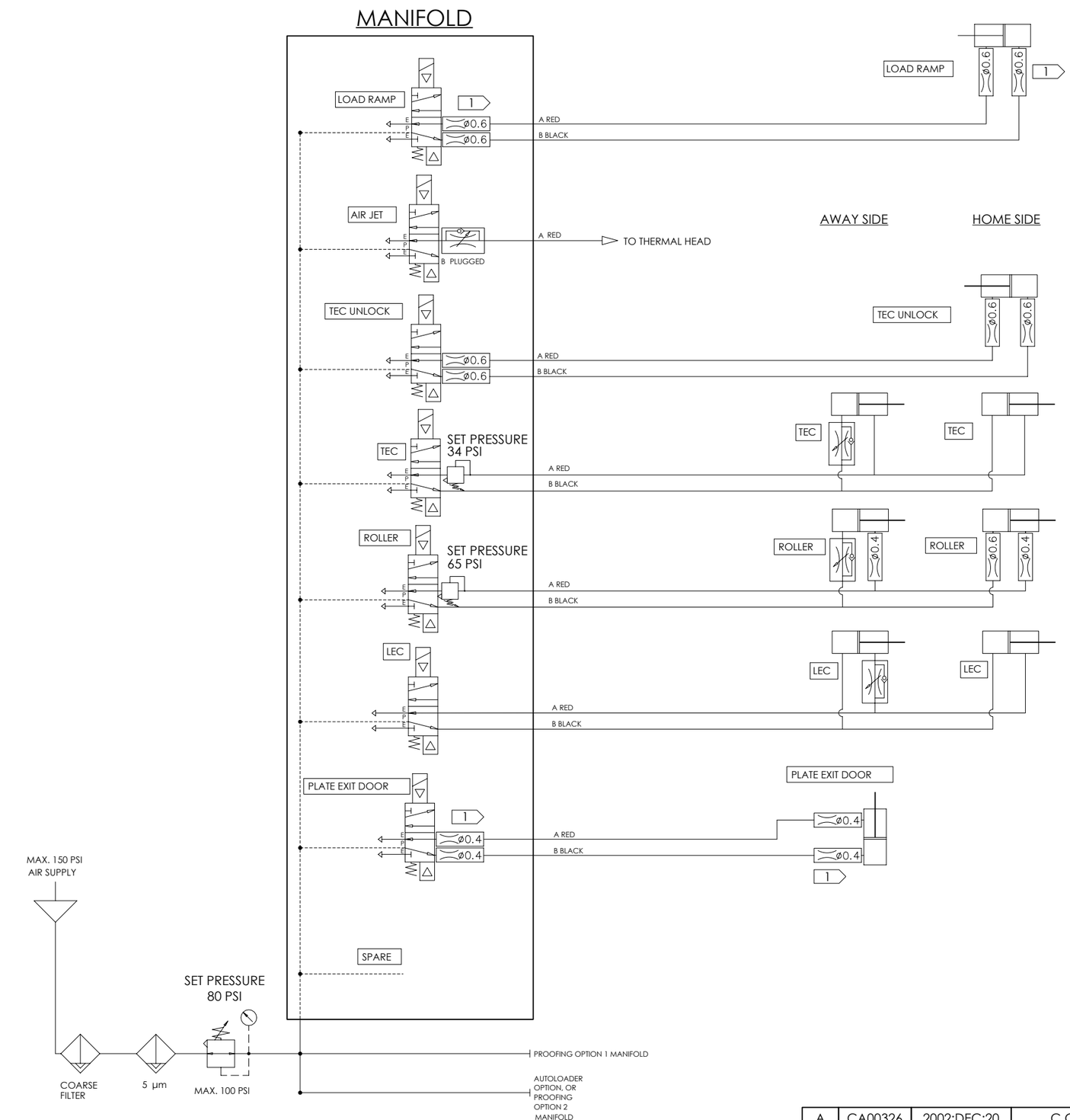


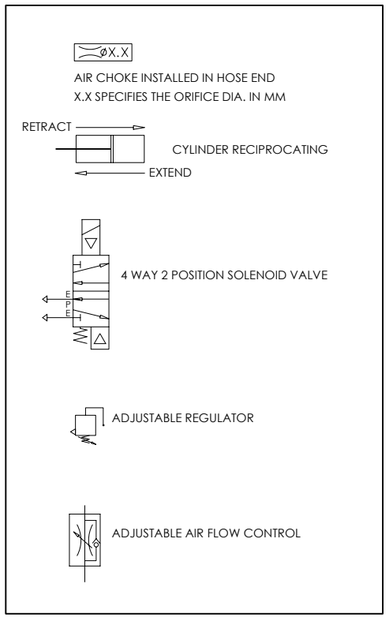
NOTES

1/ LABEL TEXT USED ON PARTS IS INDICATED BY BORDERED TEXT.

2/ -------- LINE INDICATES MANIFOLD CIRCUIT

1 INSTALLED AT FINAL ASSEMBLY

LEGEND



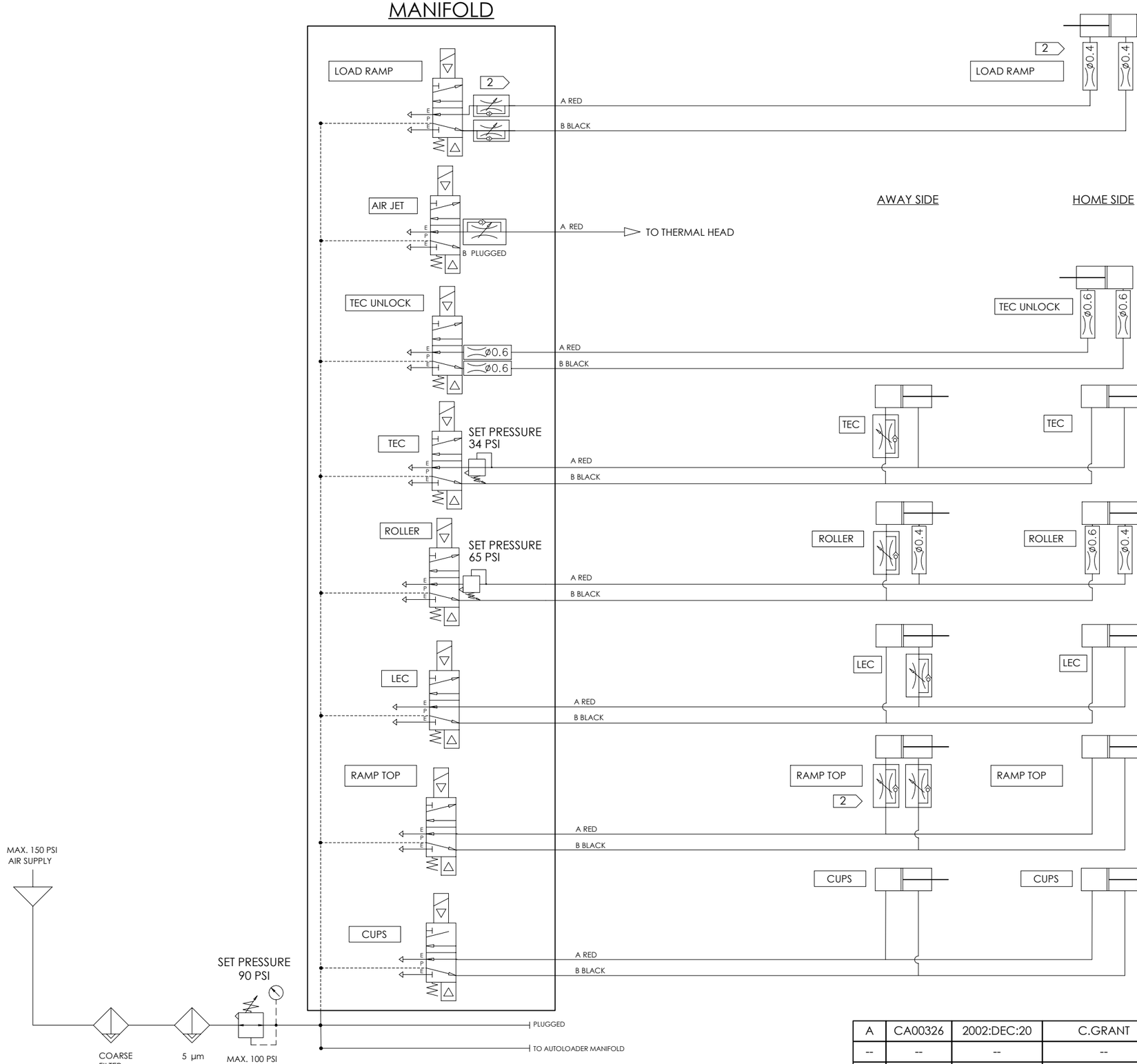
BASE LAYOUT

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
A	CA00326	2002:DEC:20	C.GRANT	S.CHEUNG
--	--	--	--	--

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PNEUMATIC CIRCUIT
ENGINE MANIFOLD
TSM

DESIGNED BY	DRAWN BY			
C.GRANT	C.GRANT			
MILLIMETERS UNLESS SPECIFIED	DATE 2003:JAN:15	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
50 - 2438A	- A	SD	1	2



NOTES

1. -------- LINE INDICATES MANIFOLD CIRCUIT

2 INSTALLED AT FINAL ASSEMBLY

LEGEND

ø X.X
AIR CHOKE INSTALLED IN HOSE END
X.X SPECIFIES THE ORIFICE DIA. IN MM

RETRACT
CYLINDER RECIPROCATING
EXTEND

4 WAY 2 POSITION SOLENOID VALVE

ADJUSTABLE REGULATOR

ADJUSTABLE AIR FLOW CONTROL

AUTOLOADER LAYOUT
RECONFIGURE AT T01 ASSEMBLY

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
A	CA00326	2002:DEC:20	C.GRANT	S.CHEUNG
--	--	--	--	--

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PNEUMATIC CIRCUIT
ENGINE MANIFOLD
TSM

DESIGNED BY	DRAWN BY
C.GRANT	C.GRANT

MILLIMETERS UNLESS SPECIFIED	DATE	SIZE	SCALE
	2003:JAN:15	B	NTS

PART NO.	REV	DOC	SHEET	OF
50 - 2438A - A	SD		2	2