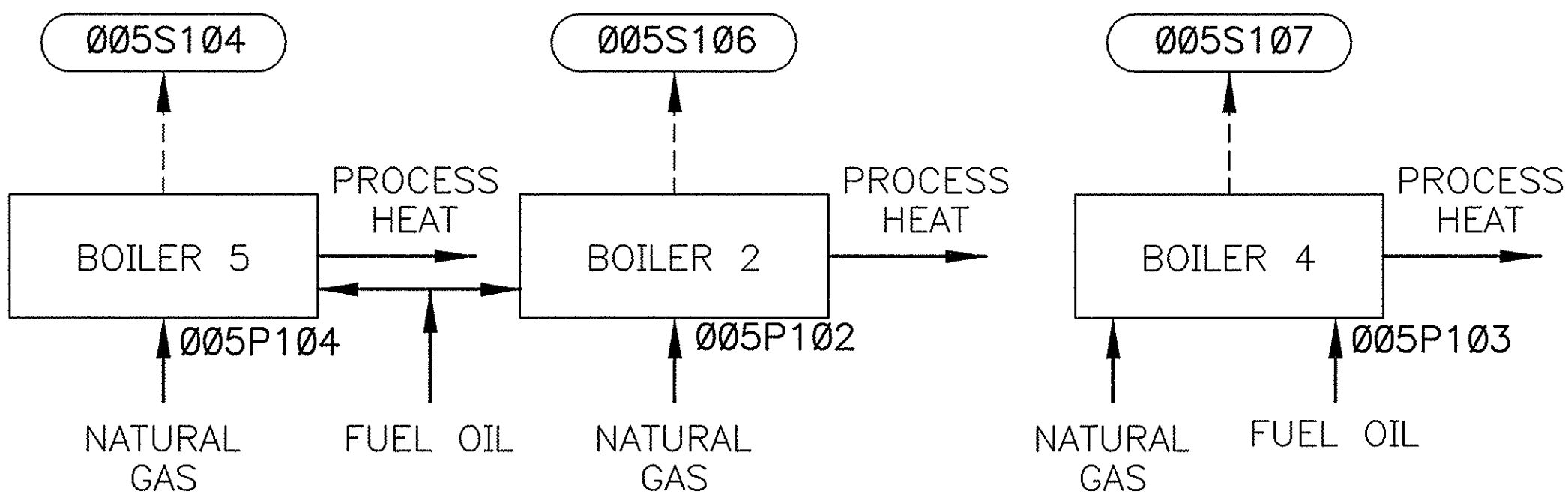
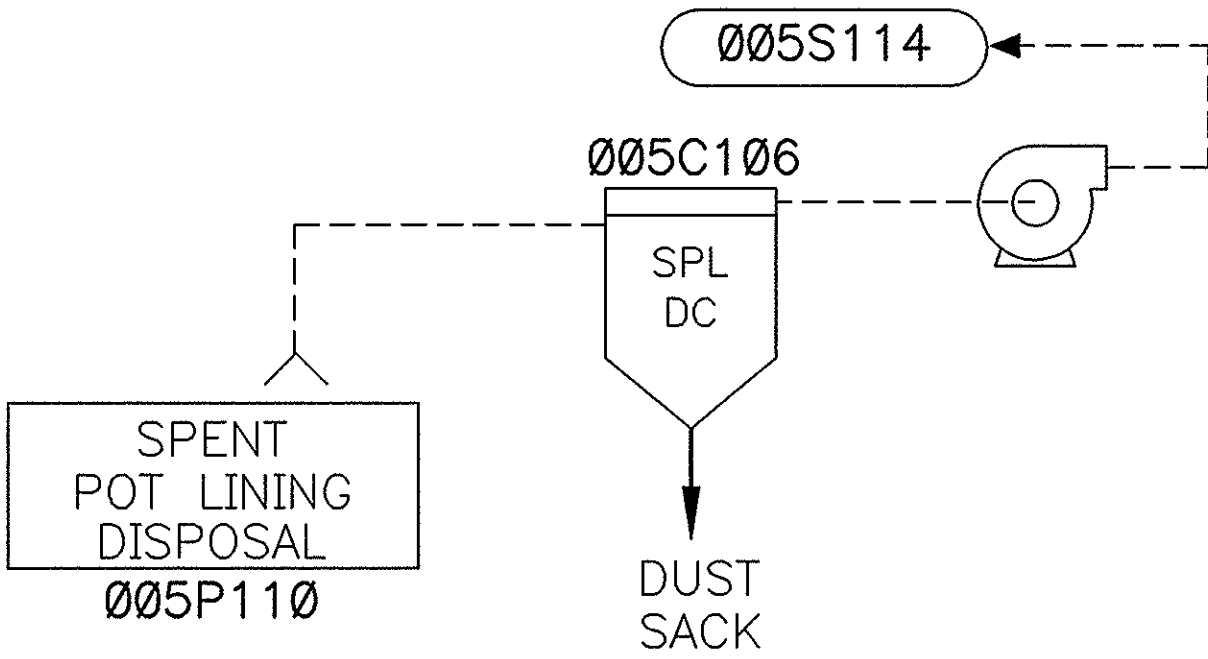


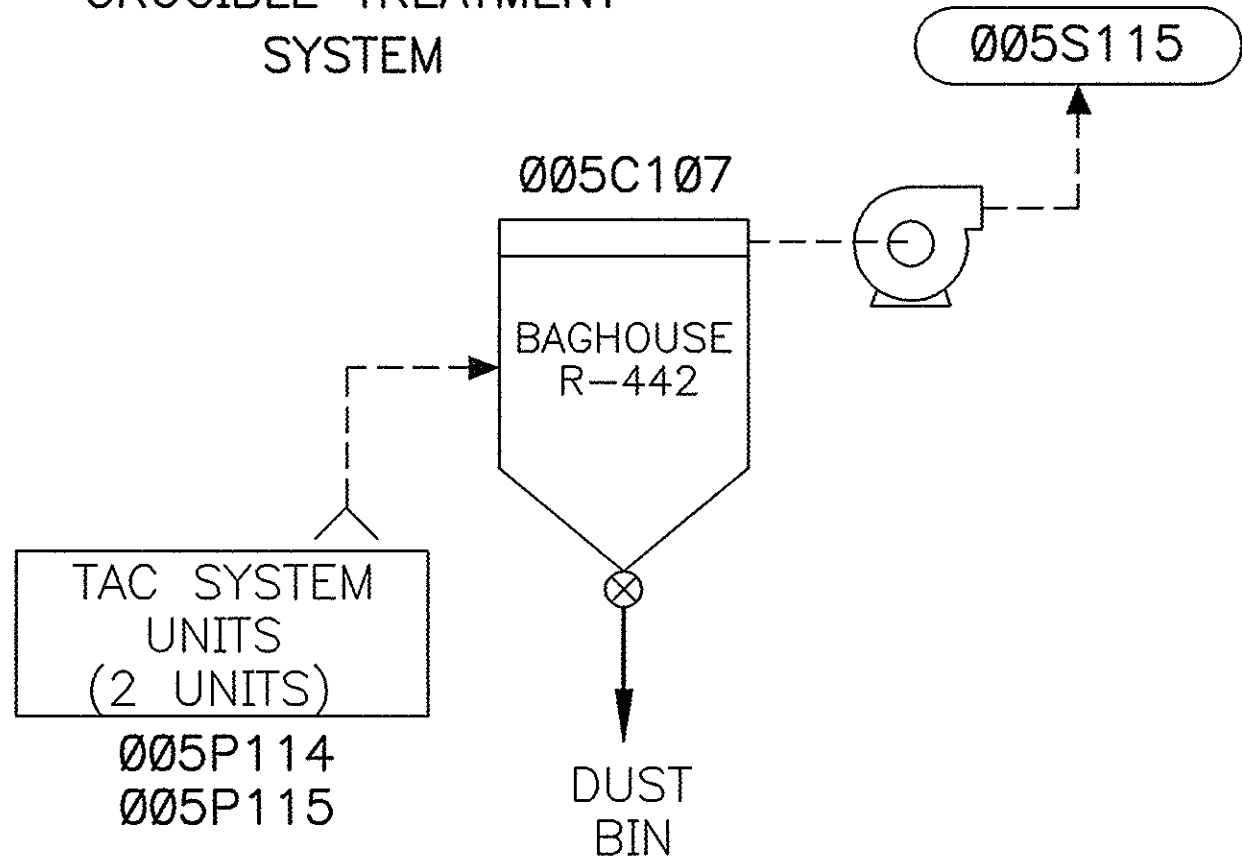
PROCESS HEAT BOILERS



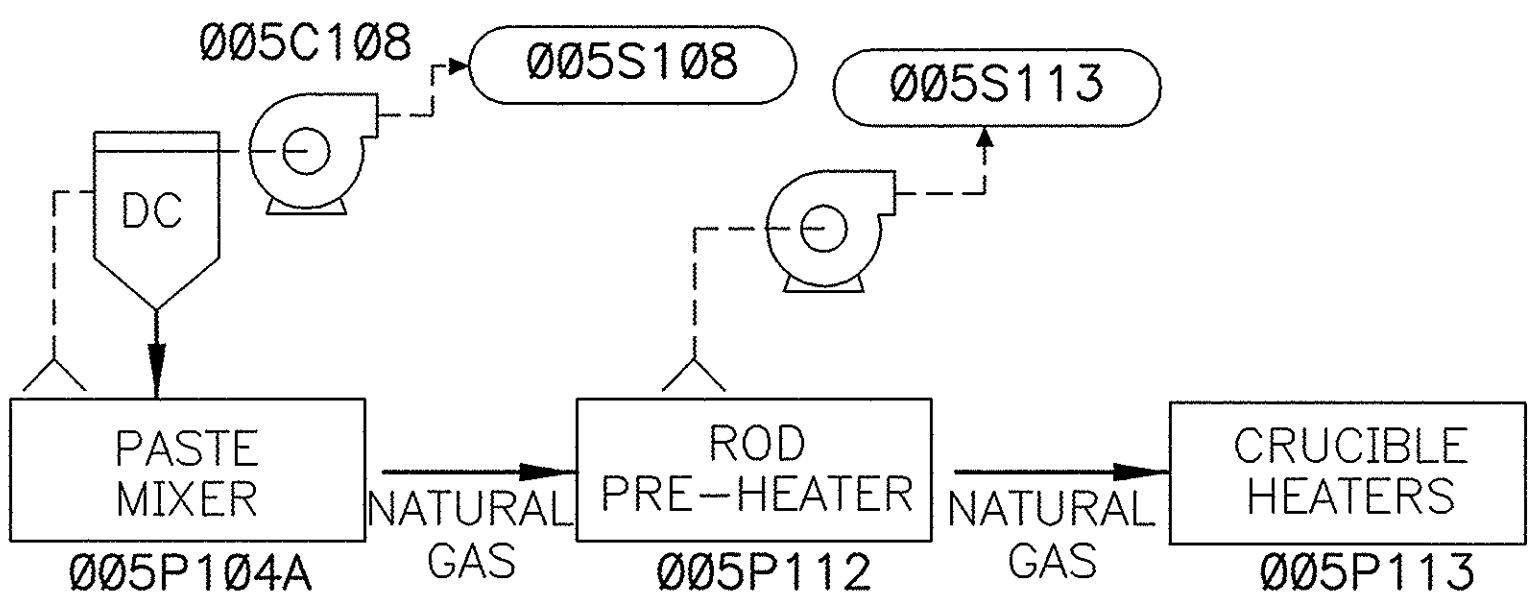
SPENT POT LINING DISPOSAL



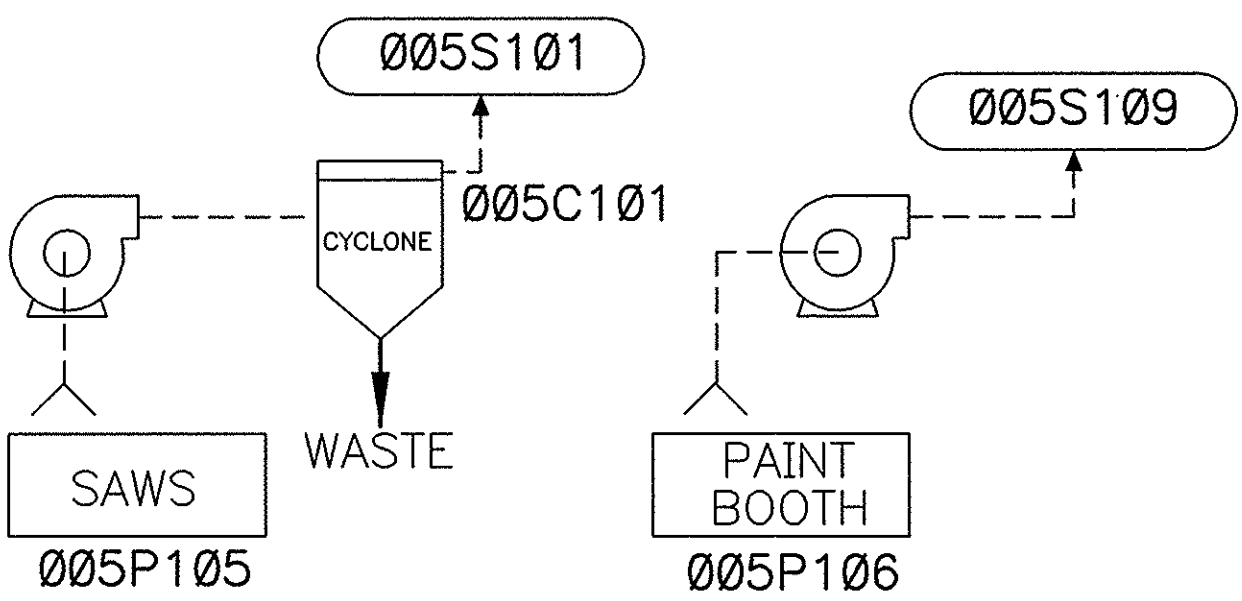
CRUCIBLE TREATMENT SYSTEM



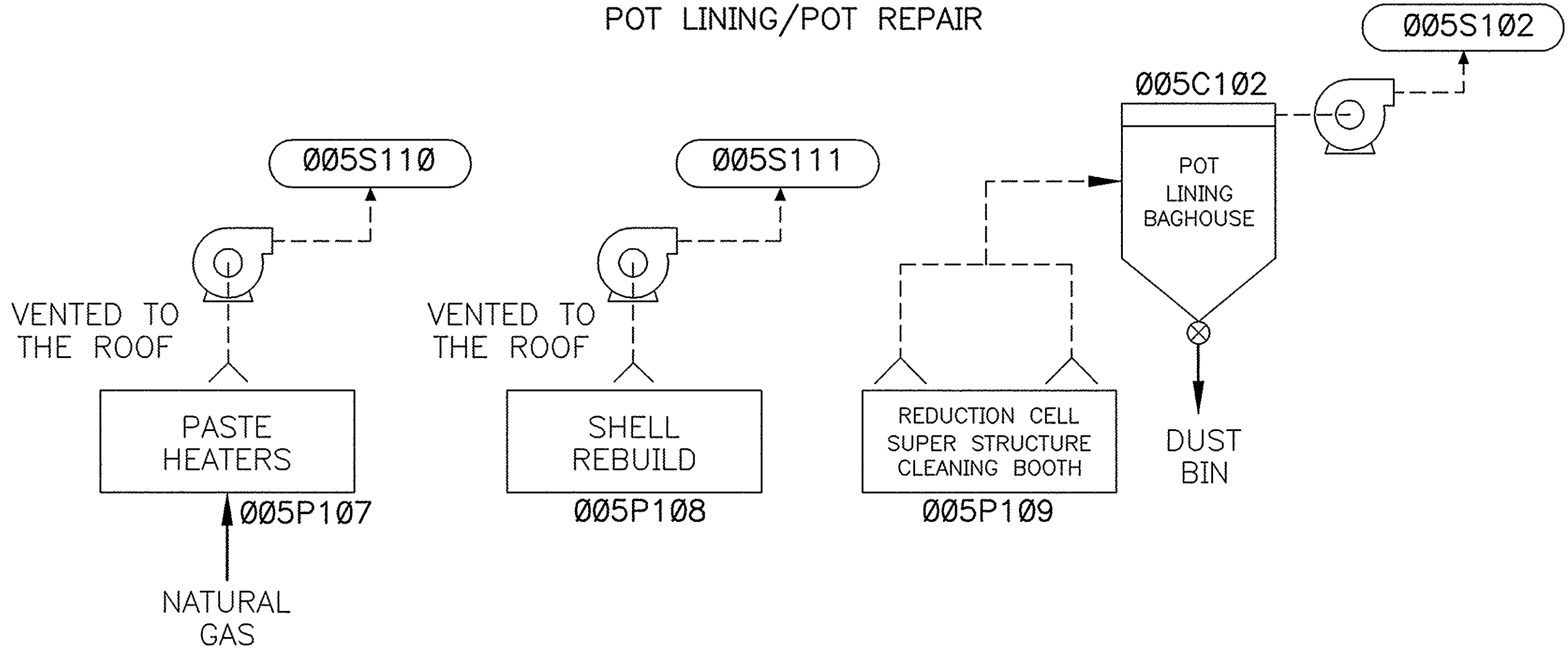
MASON SHOP



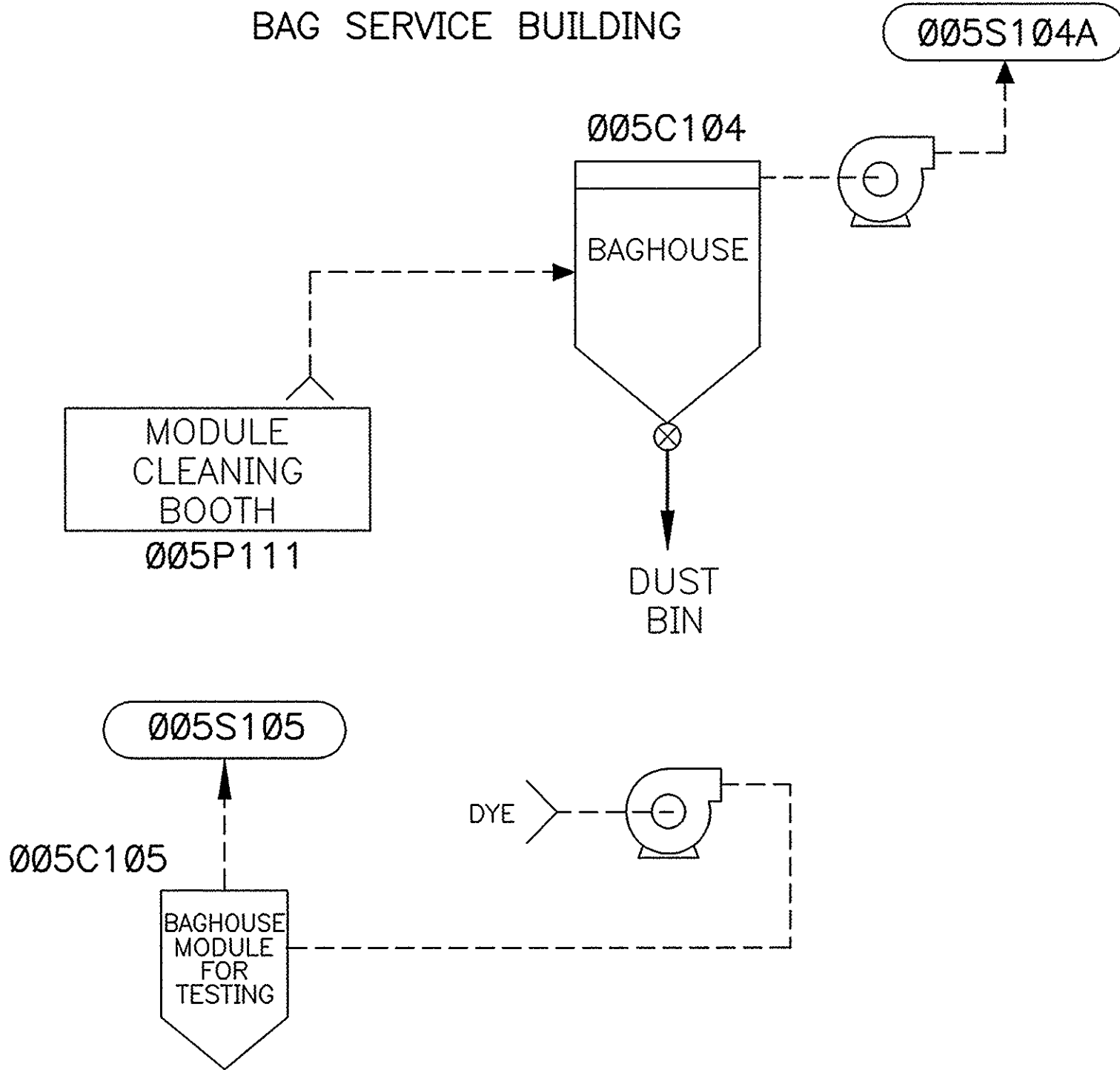
CARPENTER SHOP



POT LINING/POT REPAIR



BAG SERVICE BUILDING



LEGEND

AL AIR LIFT
DB DISENGAGING BIN
DC DUST COLLECTOR
MS MAGNETIC SEPARATOR

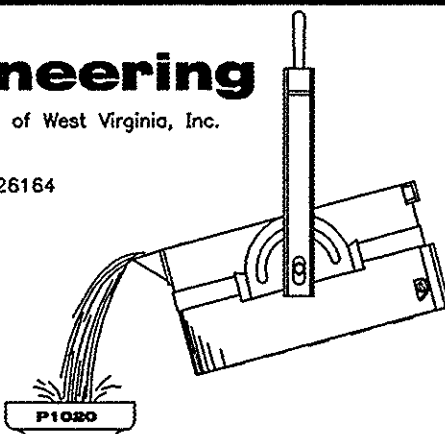
KEY

— PROCESS/MATERIAL FLOW
--- AIR FLOW
○ EMISSION ID

2004 SUBMISSION BY POTESTA & ASSOCIATES, ENGINEERING AND ENVIRONMENTAL CONSULTANTS.

Engineering

Century Aluminum of West Virginia, Inc.
Rt. 2, South
P.O. Box 98
Ravenswood, WV 26164



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WITHOUT SIGN-ROUGH SURFACES MACHINING INSTRUCTIONS
MACHINE SURFACE FINISHES ARE DESIGNATED IN ACCORDANCE WITH AMERICAN STANDARDS ASSOCIATION SPEC B46-1 ✓

ENGINEERING APPROVAL

DRAWN BY
P. Hannum (Select)
CHECKED BY
CHIEF DESIGNER
ENGINEER
CHIEF ENGINEER

DATE

12/18/08
1/29/09
1/29/09

Century ALUMINUM of West Virginia, Inc. Ravenswood Operations

GENERAL PLANT
ENVIRONMENTAL
2009 TITLE V PERMIT RENEWAL APPLICATION
MISCELLANEOUS SOURCES - SHT. B13

Route 2, South
P.O. Box 98
Ravenswood, WV 26164

JOB NUMBER
DT-2987
DRAWING SCALE
NONE
DRAWING INDEX NUMBER
R-160-001-100-021982
DRAWING NUMBER
DG-021982-RR
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