

**ENVIRONMENTAL ADVISORY GROUP, INC.
INDUSTRIAL HYGIENE EVALUATION
OF
TISCO
FOR
ASBESTOS ABATEMENT PROJECT
AT
UNION CARBIDE CORPORATION
TEXAS CITY, TEXAS
FEBRUARY 20, 1996 THROUGH FEBRUARY 29, 1996**

**ENVIRONMENTAL ADVISORY GROUP, INC.
712 SPENCER HWY., SUITE 200
SOUTH HOUSTON, TEXAS 77587**

UCTC 04303

C1- 0000077

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UCTC 04304

SUMMARY

UCTC 04305

PURPOSE

- 1) To document the events as they happen throughout the abatement project.
- 2) To monitor the client per OSHA regulations outlined in Appendix A to 1926.1101 by monitoring the clients employees.
- 3) To determine the concentrations of airborne fibrous particulate using Phase Contrast Microscopy (PCM) and the NIOSH 7400 method.
- 4) To report (and post on site) the concentration of airborne fibrous particulate to the client and/or his representative(s). In the event of any OSHA or EPA violation, recommendations will be made to help resolve the problem.

SUMMARY

- 1) Scope of work:

The removal of approximately 80 linear feet of ACM pipe covering.

- 2) Conclusions:

- a) The respiratory protection utilized by the workers in the enclosure provided a protection factor of 100 times the permissible exposure limit of 0.2 fibers per cubic centimeter of air (f/cc).
- b) Clearance samples taken after the abatement procedure was complete to yield a result of + or - .01 f/cc.
- c) The contractor put forth his best effort to comply with all the rules and regulations for asbestos removal.

UCTC 04306

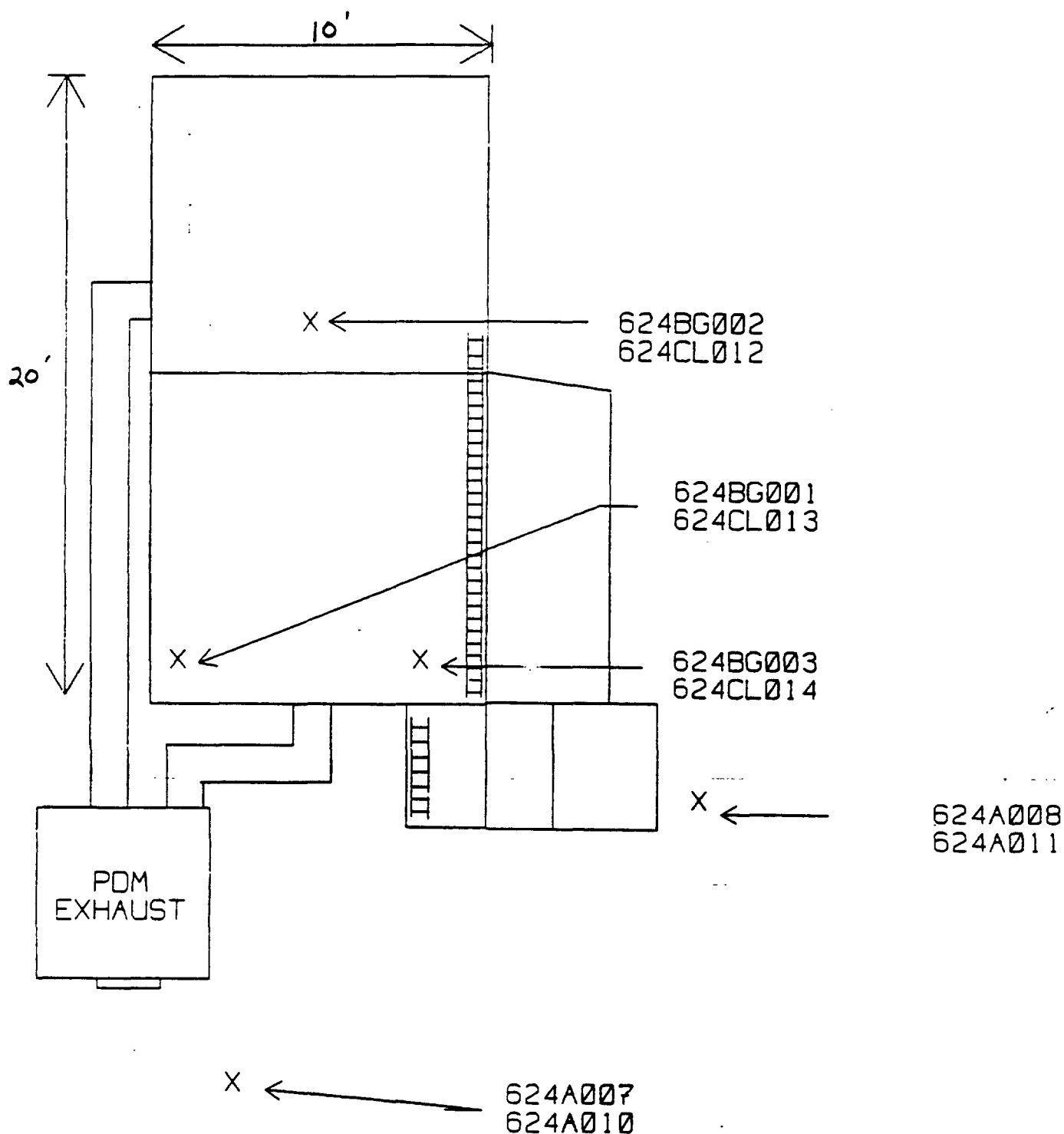
C1 - 0000080

TX-2624

THORPE INSULATION

UNION CARBIDE, TEXAS CITY.

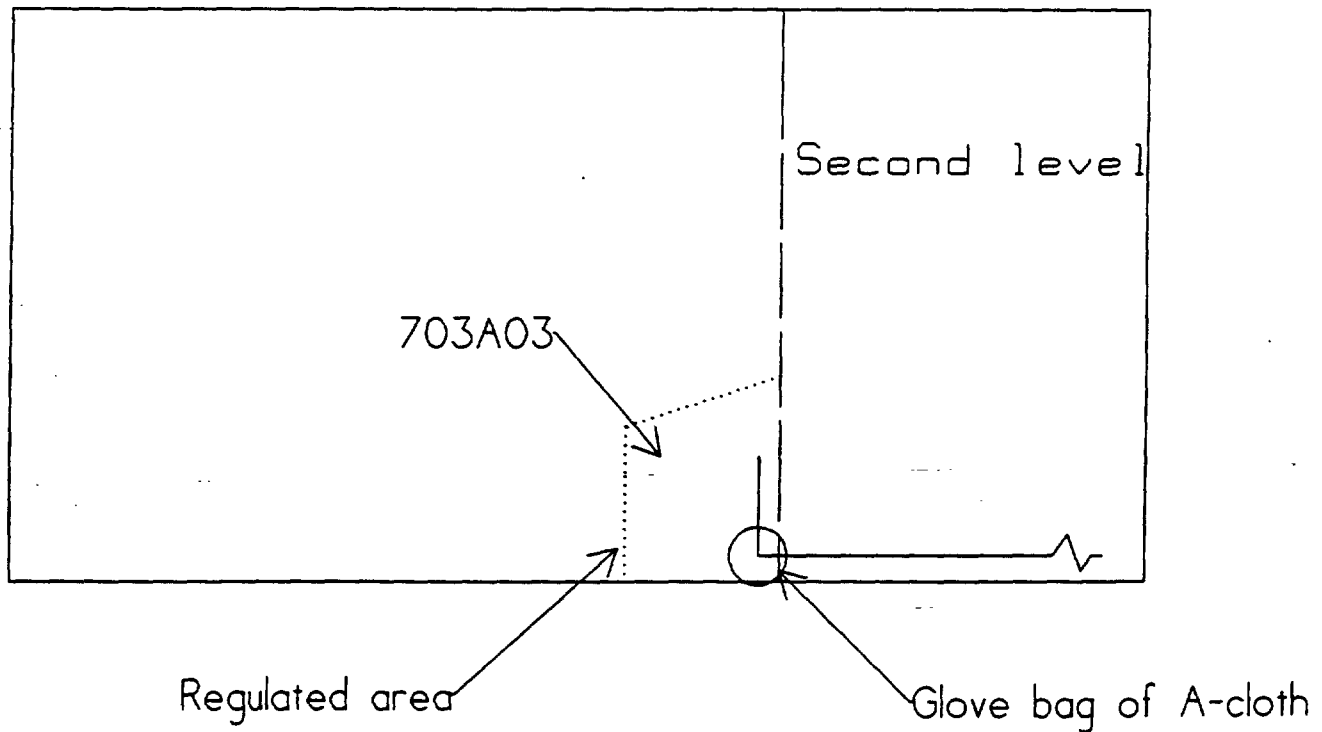
C23 28 of 30



UCTC 04330

CY 219 of 234

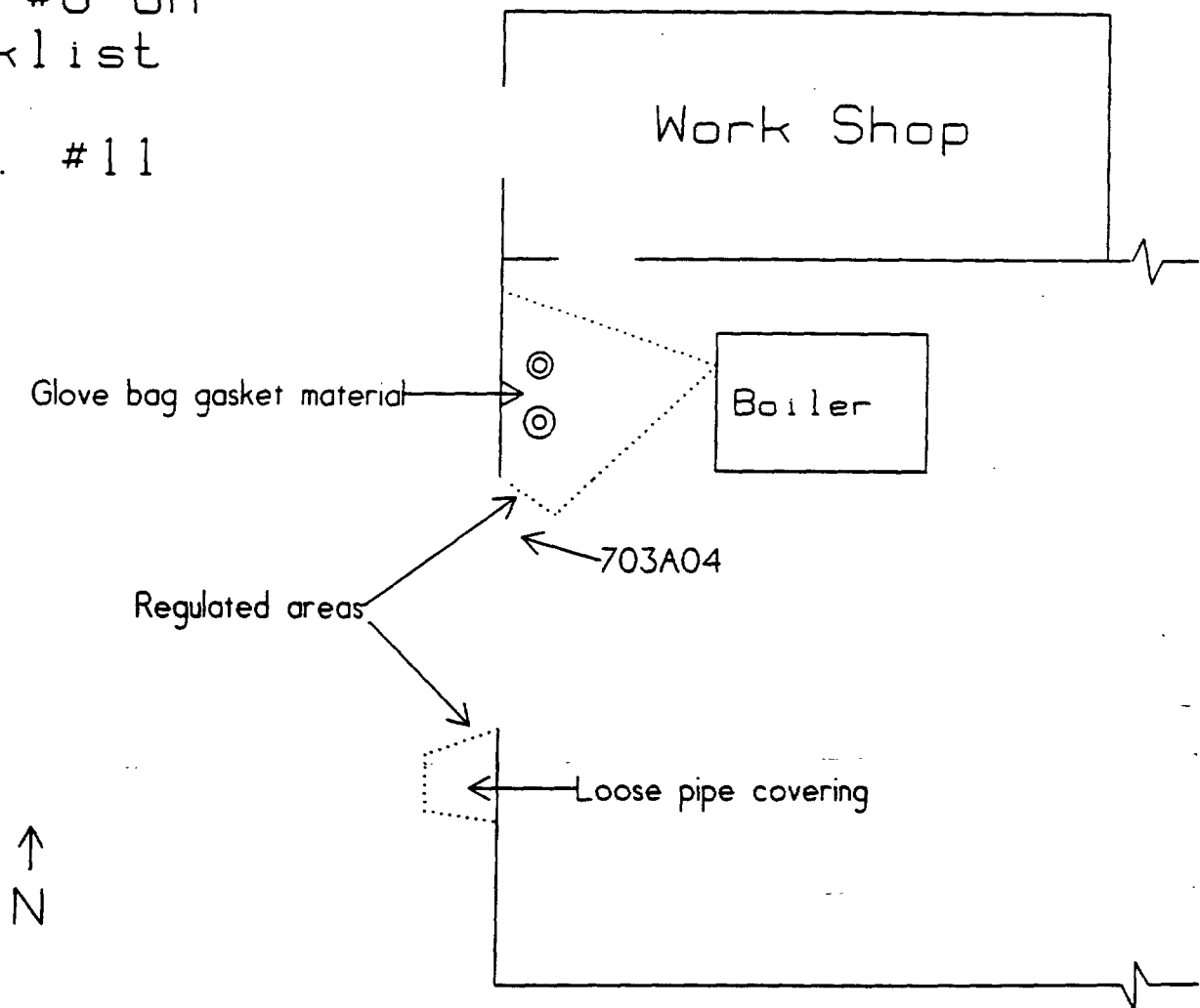
Work Shop.
N.W. Corner
Bldg. #11



Cy 220 of 234

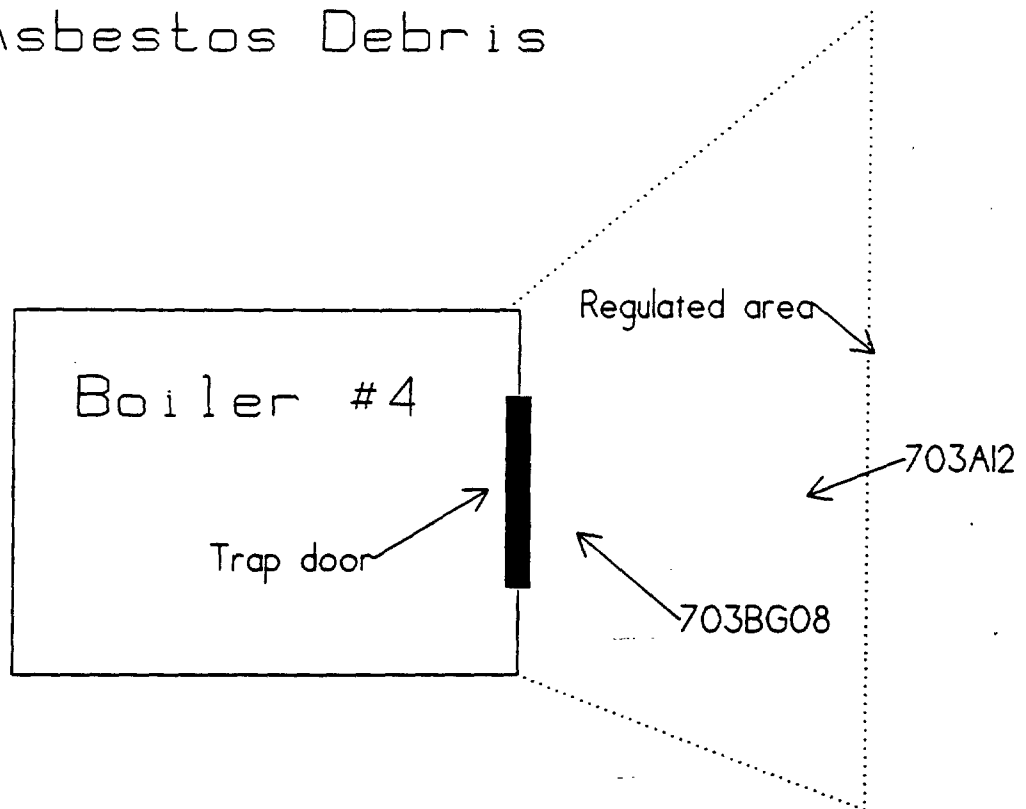
Item #6 on
checklist

Bldg. #11



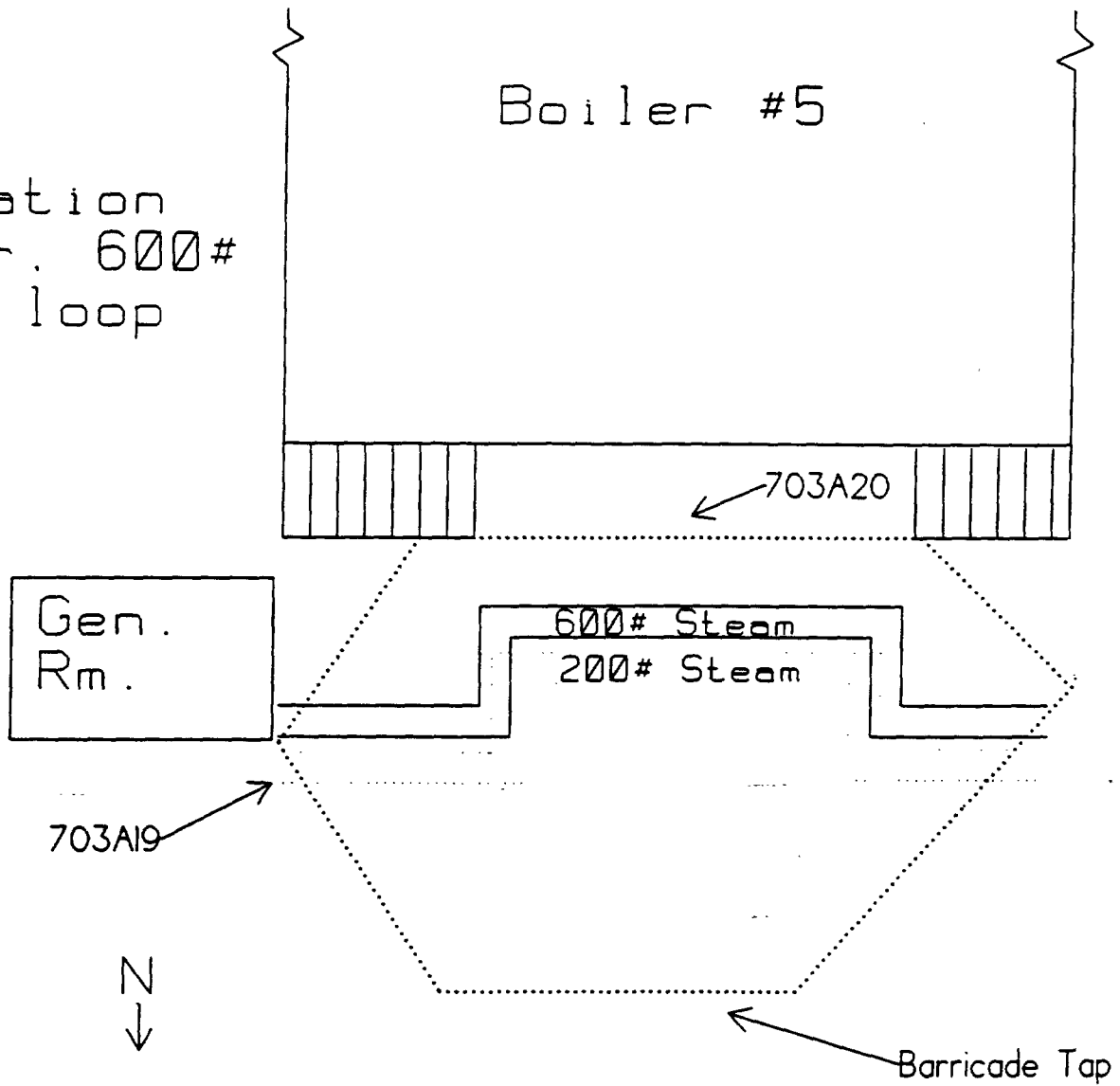
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Trap door Boiler #4
Clean up Asbestos Debris



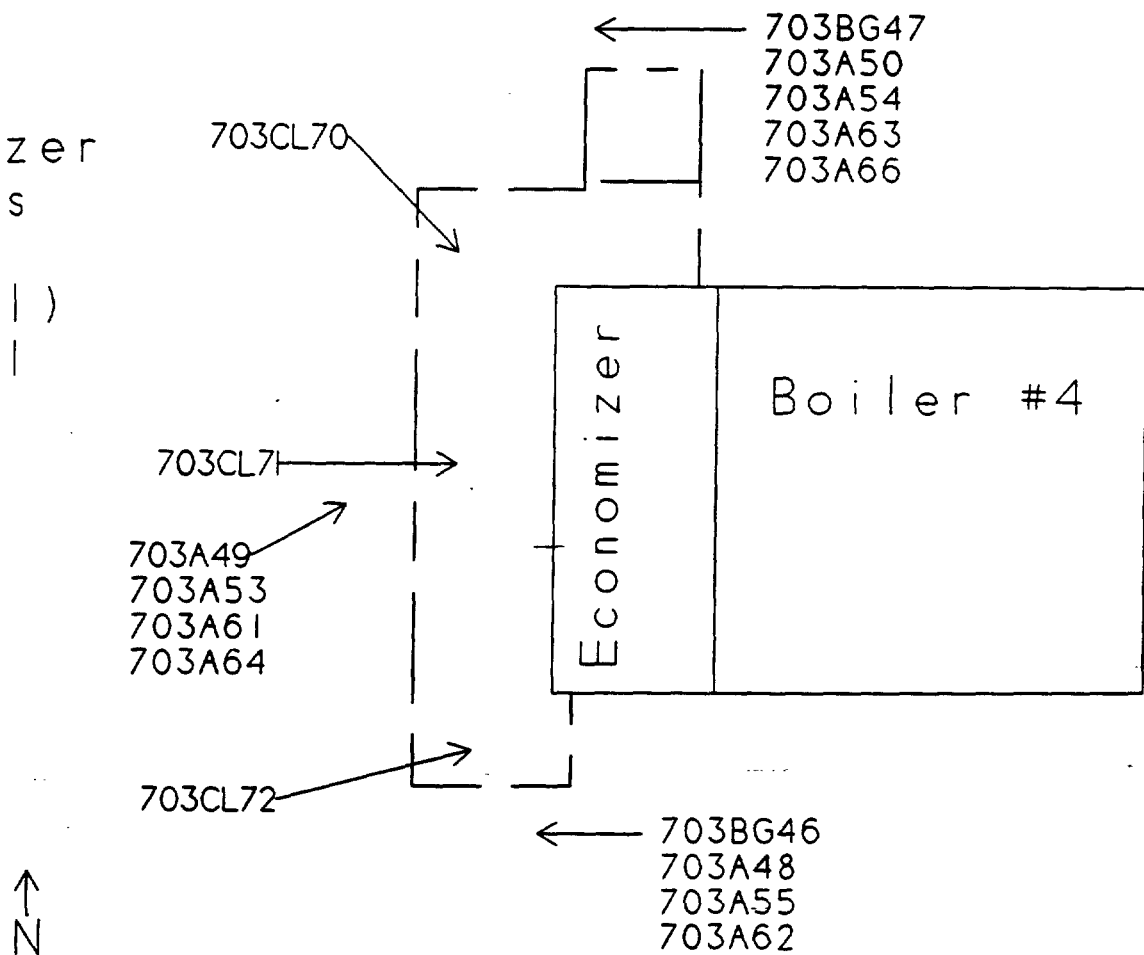
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Insulation
repair, 600#
Steam loop



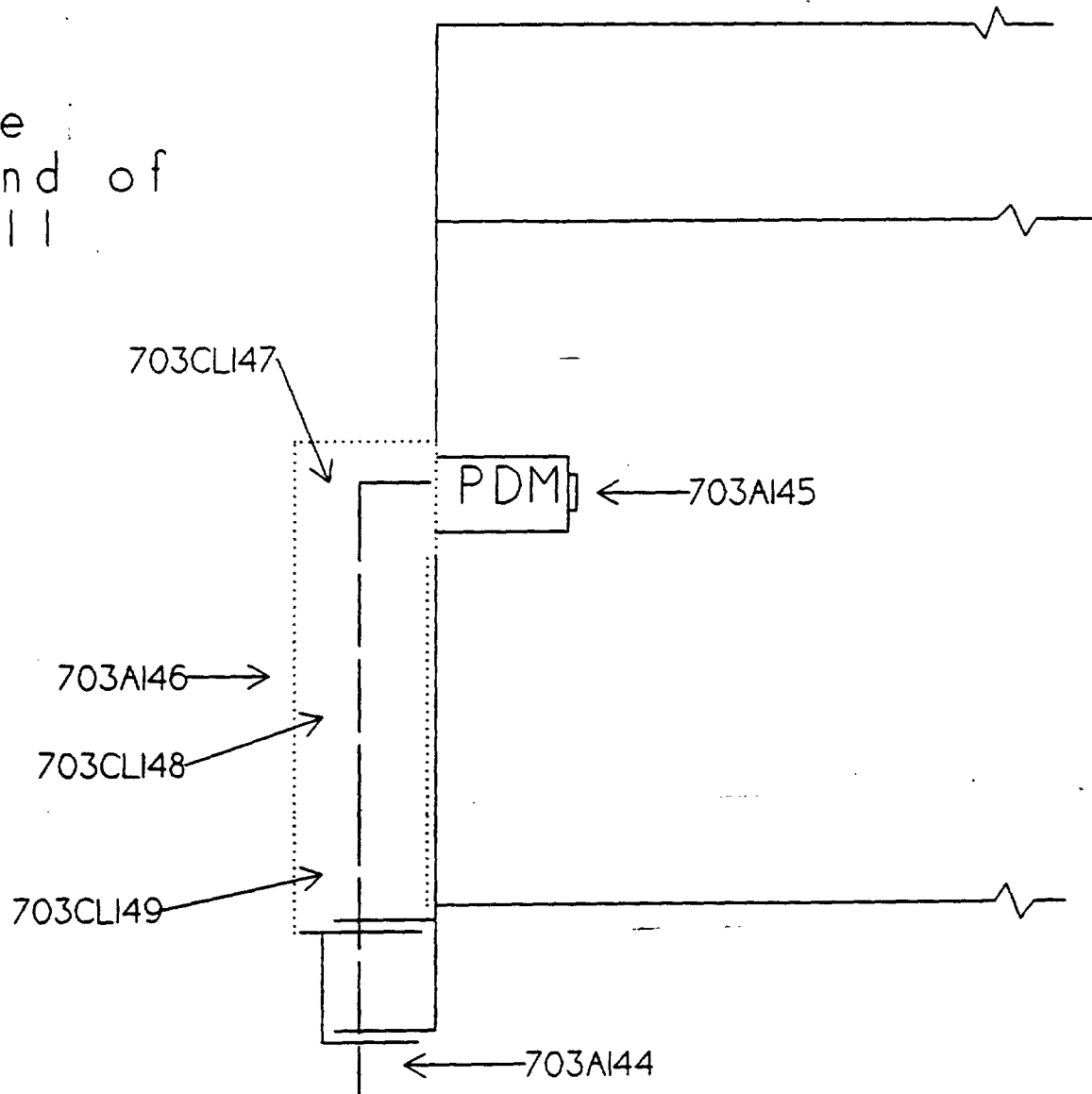
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Economizer
Asbestos
Removal
(partial)
Bldg. #11



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Outside
West end of
Bldg. #11



UCTC 04497