

SECTION 00 41 00

SUMMARY OF WORK

PART 1 – GENERAL

1.1 SECTION INCLUDES

- A. Description of Work.
- B. Contractor's use of site and premises.
- C. Work sequence.
- D. Owner occupancy.

1.2 DESCRIPTION OF WORK

A: Overview: Remove existing PVI packaged 400 gallon water tank, expansion tank, copper piping and valves, etc. and replace with new packaged 400 gallon water tank system. Replace with new PVI 400 gallon Turbo power 140 degree Commercial Gas 25 year warrantee unit or approved equal. Input BTU/H 399,000.

1. Remove existing door and frame to remove existing tank and reinstall door, frame and patch drywall as required after installation of new unit. Include repainting of wall as required.
2. All existing pumps and valves to be turned over to the College.
3. Properly dispose of existing equipment.
4. Drain down system prior to starting work and refill when completed. Work to occur after hours on a weekend. This vendor is to include in Base Bid College Police hours to be onsite for this work.
5. Include obtaining State BCI's for all workers and submitting to CCRI for College Police Approval. College Police reserve the right to refuse admittance to any worker.
6. Connect new unit to existing ductwork including any modifications to existing ductwork.
7. Cut back existing copper piping up to and including the valves. Replace with new copper piping and new valves in equal size to existing as required per code.
8. Remove and dispose of existing duct insulation, replace with new.
9. Install valve tags and label all piping as required.
10. Tank features to include AGA rated temperature and pressure relief valves.
11. FM and IRI code compliance controls including electronic low water cut off, manual reset high limit and alarm bell required.
12. Dial temperature and pressure gauges required.
13. Include all Trades required for turn-key system.

A. General Requirements:

1. It is the responsibility of the Contractor to obtain and pay for all required local and state permits.
2. Contractor is to include all Bond costs in their Bid.
3. All onsite workers are to be OSHA 10 certified. Copies of this certification along with driver licenses are required on the first day of work.
4. Contractor is responsible for all equipment, staging, and dumpsters to complete this project.
5. All completed work must be inspected and approved by the College.
6. Submit Product data and material safety data sheets for all products used.
7. Protect all existing finishes including but not limited to grass areas, trees, shrubs, lights, etc. Any repairs will be at the Contractors expense.
8. Sales tax is exempt on this Project.
9. All work to occur third shift and after hours.

1.3 OWNER OCCUPANCY

- A. Owner intends to continue to occupy the existing site during the entire construction period.
- B. Cooperate with the Owner to minimize conflict and to facilitate Owner's operations.

1.4 CONTRACTORS USE OF SITE AND PREMISES

- A. Provide access to and from site as required by law and the Owner:
 1. Do not obstruct roadways, sidewalks or other public ways without permission from the Owner.
- B. Contractor may not use toilet facilities within the Building.
- C. CCRI will provide a laydown area for contractor staging and dumpsters.
- D. Protect all existing exterior structures, landscaping, etc.
- E. Prohibit smoking within the building and on the Campus.

1.5 WORK SEQUENCE

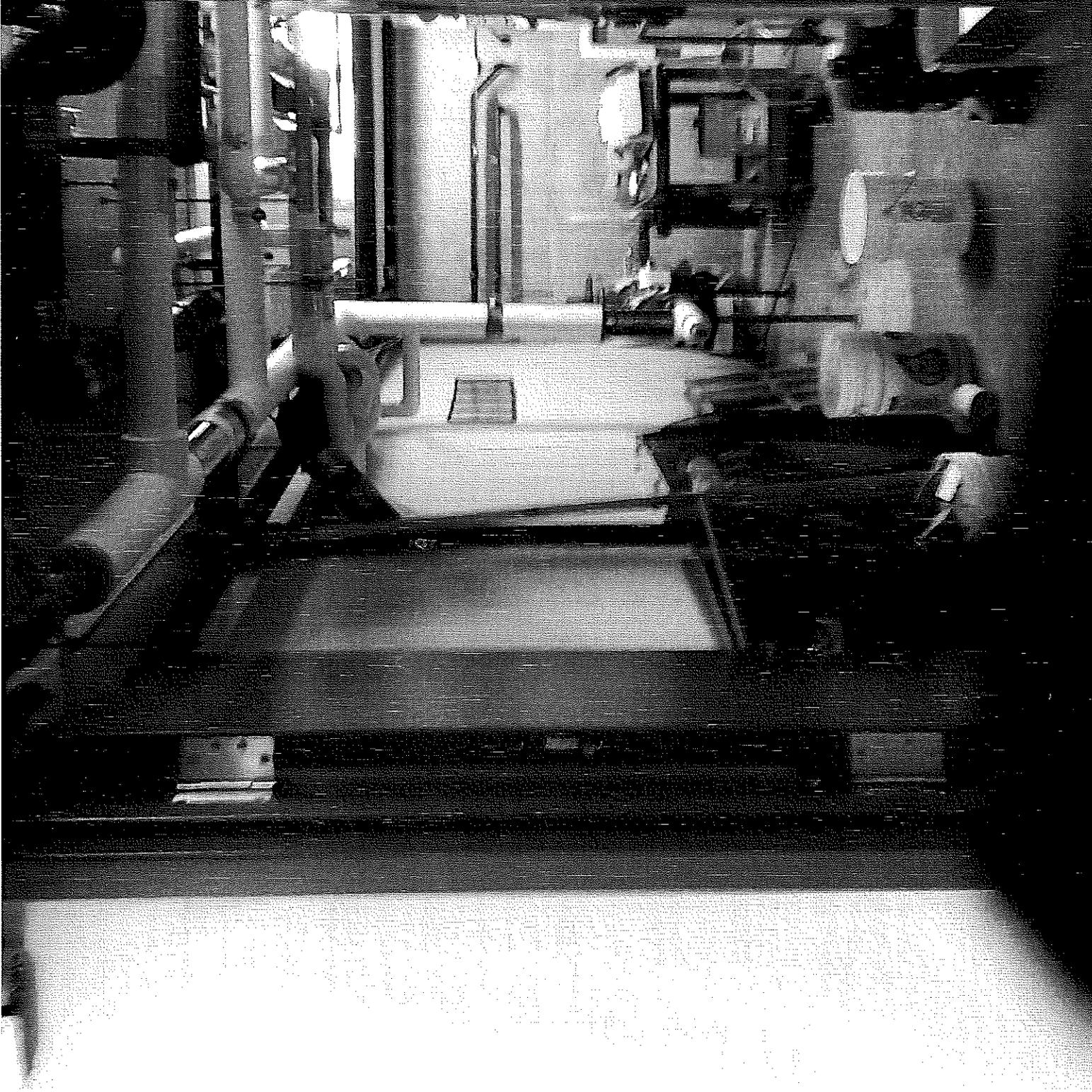
- A. Submittals are to be issued for review within 10 days of receipt of P.O. from CCRI.

1.6 WORK EXCLUDED

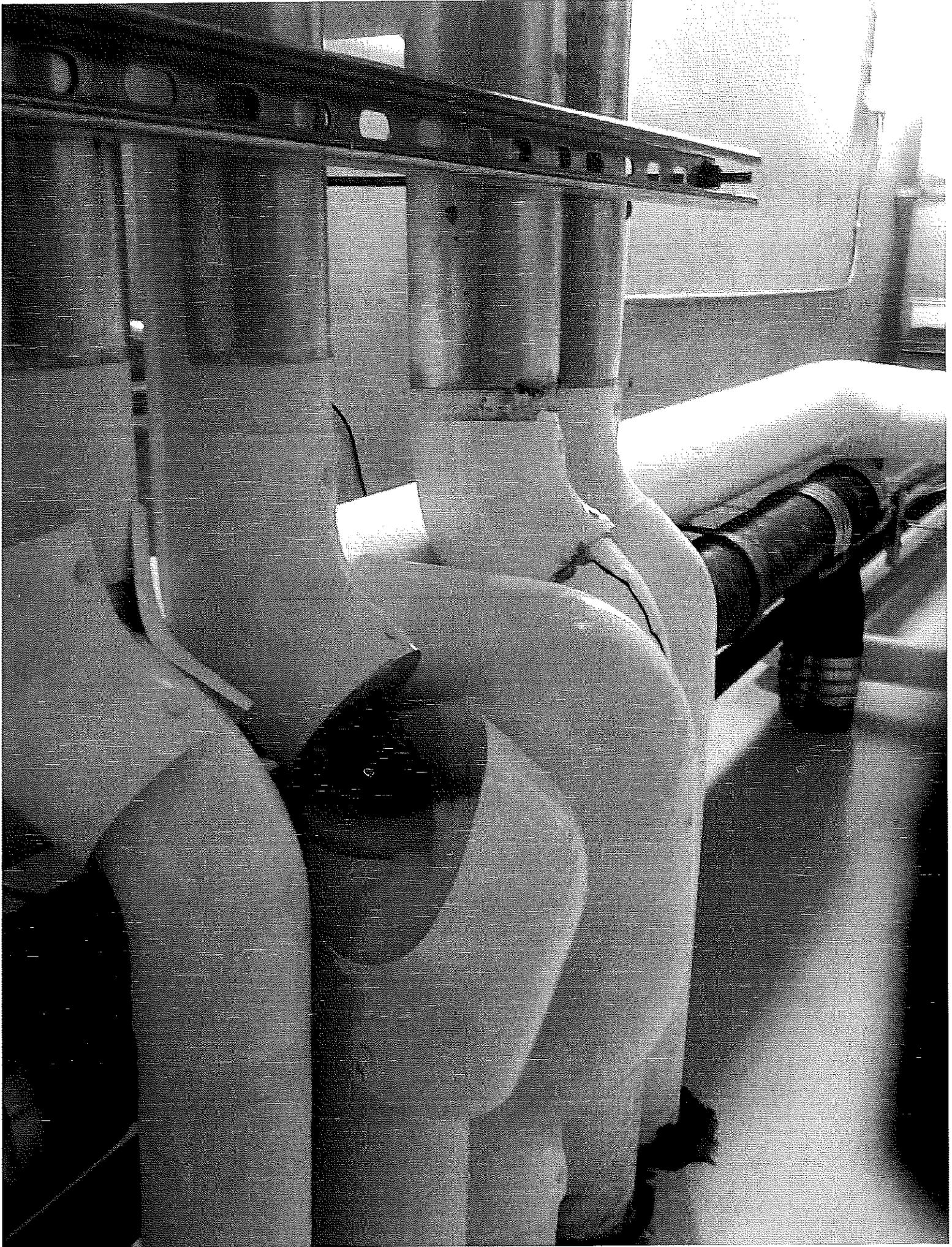
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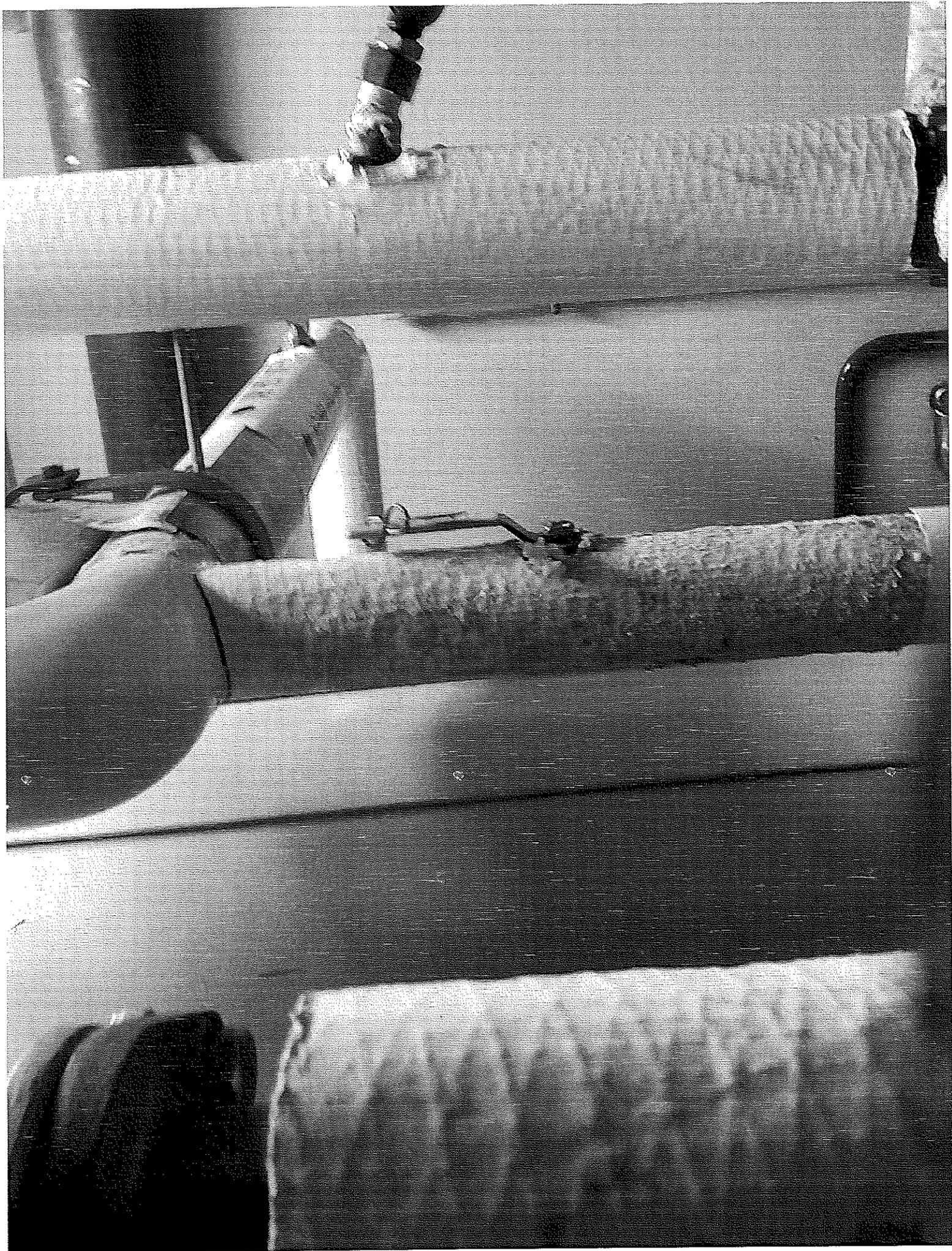


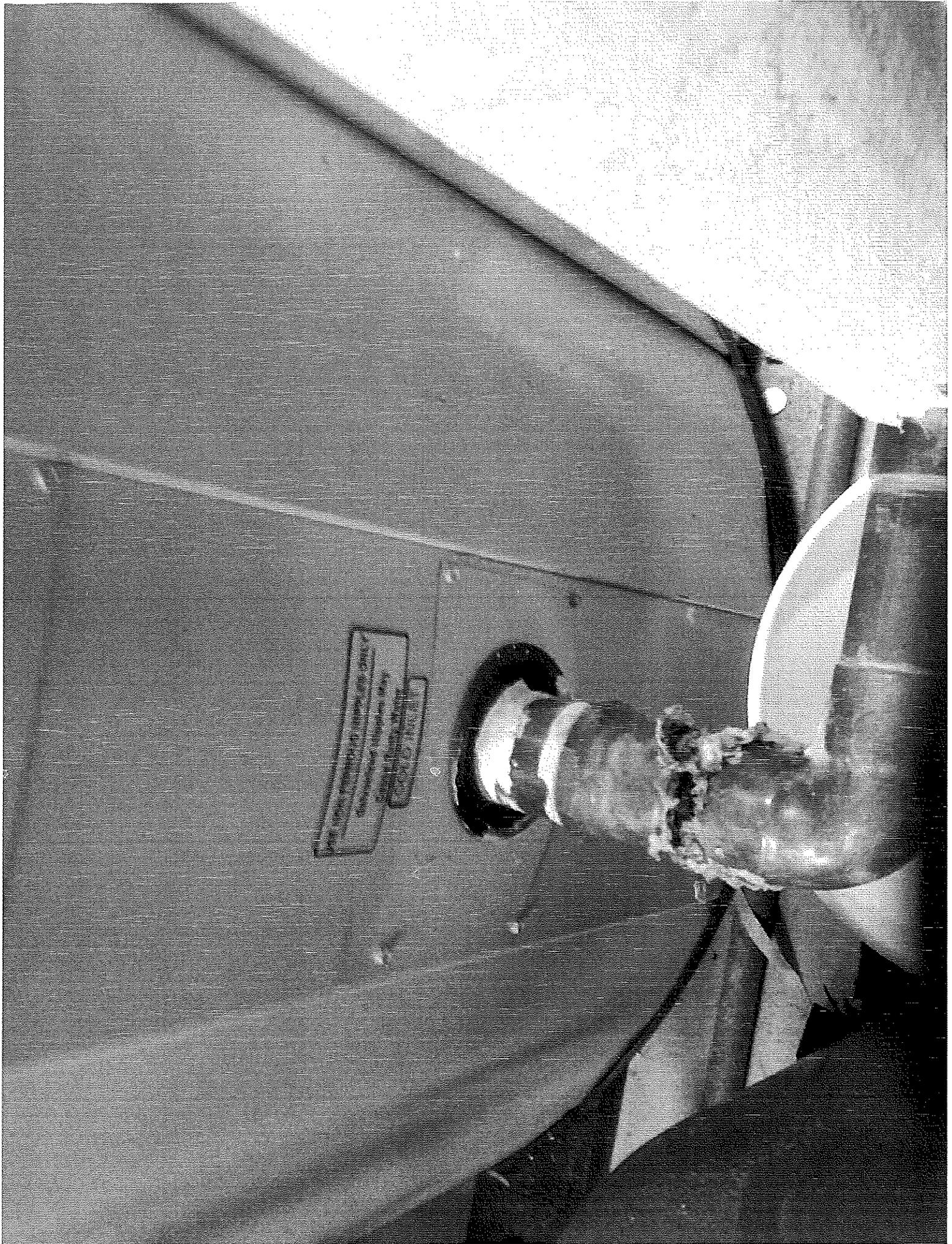
016
SPINNING ROOM











140° HOT WATER

DOMESTIC HOT WATER

DOMESTIC HOT WATER

