

NORTHWESTERN UNIVERSITY  
PROJECT NAME \_\_\_\_\_  
JOB # \_\_\_\_\_

FOR: \_\_\_\_\_  
ISSUED: 03/29/2017

PIPE CLEANING, FLUSHING AND CHEMICAL TREATMENT.

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- B. Hot Water Heating Systems: Apply heat while circulating, slowly raising temperature to 160°F and maintain for 12 hours minimum. Remove heat and circulate to 100°F or less; drain systems as quickly as possible and refill with clean water. Circulate for 6 hours at design temperatures, then drain. Refill with clean water and repeat until system cleaner is removed.
  
- C. Chilled Water Systems: Circulate for 48 hours, then drain systems as quickly as possible. Refill with clean water, circulate for 24 hours, then drain. Refill with clean water and repeat until system cleaner is removed.
  
- D. Steam Systems: Apply heat, slowly raising boiler temperature to 160°F and maintain for 12 hours minimum. Cool, then drain as quickly as possible. Refill with clean water, drain, refill and