



Start Date: June 2006
Completed: July 2006

College of Creative Studies
Detroit, Michigan
Art Centre Building - circa 1928
Residential Housing



31675 W Eight Mile Rd ~ Livonia, Michigan 48152 ~ 248-888-7777
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General Description

College residential 12 story building built circa 1928
Restored one set of risers servicing 24 bathrooms
each with toilet, lavatory, and bath/shower

Risers

Material: Galvanized
Condition: Fair to Poor
Type: Inverted - Gravity Fed
from Water Tank in Penthouse

Pipe Diameter and Transitions:

Hot 2" - 1½" - 1¼" - 1"
Cold 2½" - 2" - 1½" - 1¼" - 1"
Turns None

Laterals

Material: Galvanized
Condition: Poor to Severely Deteriorated

Pipe Diameter and Transitions:

Hot ½" - ¾"
Cold ½" - ¾" - 1"
Turns Multiple 90s and 45s

Restored Life Expectancy

Life expectancy of restored riser and laterals is
50 to 70 years

Benefits

Increased Life ~ Minimal Demolition/Restoration
Restored Diameter ~ Brown Water Eliminated
Barrier Epoxy Coating Prohibits Mineral Build Up/Corrosion