GFX in Octagon Apartment Building

(Roosevelt Island, NY)

The Octagon was designed to achieve a Silver LEED rating and received an award from the EPA and the DEP for leadership in applying sustainable design principles to residential development

Fig. 1 Model G4-80-4 GFX

One of 33 for Octagon Building[1]

www.octagonnyc.com/about.asp

Courtesy, Don Johnson, Becker + Becker

Developer, Architect & Planner www.beckerandbecker.com

Fig. 2 GFX-STAR™ Model GS-G3-52-4-006

www.gfxtechnology.com/GFX-STAR.pdf [2]

Patent Pending

[1] The 80" long GFX of Fig. 1 will be feeding preheated water to showers and lavatories having drains connected to one of 33 4" drain stacks.

[2] GFX-STAR™ systems like the one shown in Figure 2 will allow increased savings in future projects by also feeding preheated water to a storage tank connected to a central water heater. The unit shown is equipped with a circulating pump controlled by a "Delta-T" controller that energizes the circulator whenever recoverable hot water energy enters a GFX's drain inlet. (GFX: Model G3-52-4, a special 52" long, 4-coil model evaluated by ORNL in a triplex in Duluth, MN (http://gfxtechnology.com/Duluth.pdf); Pump: TACO Model 006 Bronze; Controller: Analog temperature differential controller, Thermomax Model USDT 2005 www.thermomax.com/Differential%20Controller.htm)

One of 20 Model S3-60 GFX's
Installed in a Dartmouth College Dormitory

Courtesy of Peter Sosniak, Flack + Kurtz, NY, NY

Fig. 1 GFX Model S3-60 in Dormitory Chase, Dartmouth College.

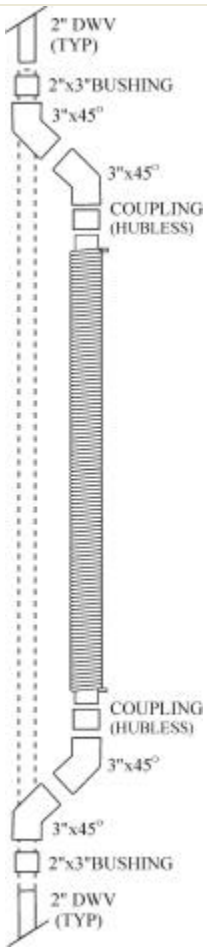

Fig. 2 Method of installing a 3" (or 4") GFX into a 2" shower drain.