

project brief

TYPE OF FACILITY:
Retail/Entertainment Complex



Toronto Life Square

■ Toronto, Ontario, Canada

Toronto Life Square is a retail, office and entertainment complex development on the north-east corner of the intersection of Yonge Street and Dundas Street, Canada's busiest intersection. Construction of the 500,000 sq ft / 46,452 sq m indoor space faced a fast track schedule and required innovative pipe joining solutions.

To join 14"/350mm large diameter condenser water lines, the Victaulic Advanced Grooved System (AGS), featuring 2 housings and only 2 bolts, was advantageous and much faster to install than previous 4 housing couplings. To ensure occupant comfort, Tour & Andersson circuit balancing valves were used on the heating and chilled water systems for their reliability and precise flow measurement and balancing. The pumping of storm water out to city sanitary lines was handled using galvanized Victaulic rigid couplings.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Hot and Chilled Water	Carbon Steel	2½ - 14"/65 - 350 mm
Domestic Water	Copper	2 - 4"/50 - 100 mm
Sanitary Water	Galvanized	3 - 4"/80 - 100 mm

MARKET:

HVAC

VICTAULIC SOLUTIONS:

Speed of installation
Ease of installation

OWNER:

PenEquity Realty Corporation

CONTRACTOR:

Modern - Niagara

ENGINEER/CONSULTANT:

The ECE Group Limited

COMPLETED DATE:

2008



WCAS-7GZL4M

