

Case Study

BLUE DUCT®

Bellevue Youth Theater, Washington

The BlueDuct® underground duct system was installed around the inside perimeter of the Bellevue Youth Theatre. The duct section was then pressure tested to 2 inch water column (wc), as requested by the city inspector.

Representatives from Dorse & Company and AQC invited John Mull, the superintendent from McKinstry — a full-service design, build, operate and maintain (DBOM) firm — to visit the Bellevue jobsite. Mull was interested in learning more about The BlueDuct. This visit was scheduled to include Tom Miller, The BlueDuct® representative from Dorse.

Toward the end of installation, The BlueDuct® system passed the air test with no leakage at 2 inch wc static pressure, confirming an air- and water-tight seal.



Diffuser boxes were mounted and ducted into the main trunk line after air testing was completed.

The team was so delighted with the test results that the backfilling was done after inspection the following afternoon. Because of the experience gained through this project, the mechanical contractor will use The BlueDuct again.



Even in 40 degree temperatures with 90% rain BlueDuct® installs fast and easy.

