

Contractor Benefits of THE BLUEDUCT™

...it's safe to go back underground...

Installation Time & Cost: *The BlueDuct* is the only underground duct system that was designed specifically for underground. Our system is fast and easy to install. Many contractors have commented that our system takes 1/4 to 1/2 the time of the PVC coated spiral or Fiberglass to install. We make sure that your installation is successful and problem free. The benefits to you are:

Direct Burial. With *The BlueDuct*, there is no need for: drain tile, pea gravel, field insulation, field vapor barrier, nor field concrete encasement (eliminating two separate concrete pours). Simply “direct bury” our duct and backfill with the dirt from the trench and tamp in place.



Boots. With *The BlueDuct*, there is no need for you to field manufacture your own corrosion resistant, encased in concrete boots. We provide the boots for you in a variety of shapes and sizes. Also, our boots won't crush when the concrete is poured. We provide a finished duct system up to the finished floor.



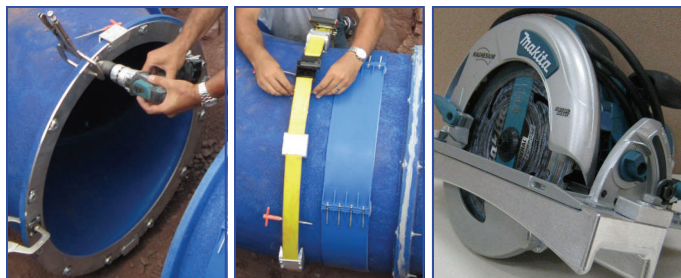
Availability. With *The BlueDuct*, the product needed for your project is in stock and ready to ship. We inventory several months worth of product. We know that our product is one of the first items needed on a job site and we help you come through in tight deadline situations. If the project changes, we can ship the material needed the next day.



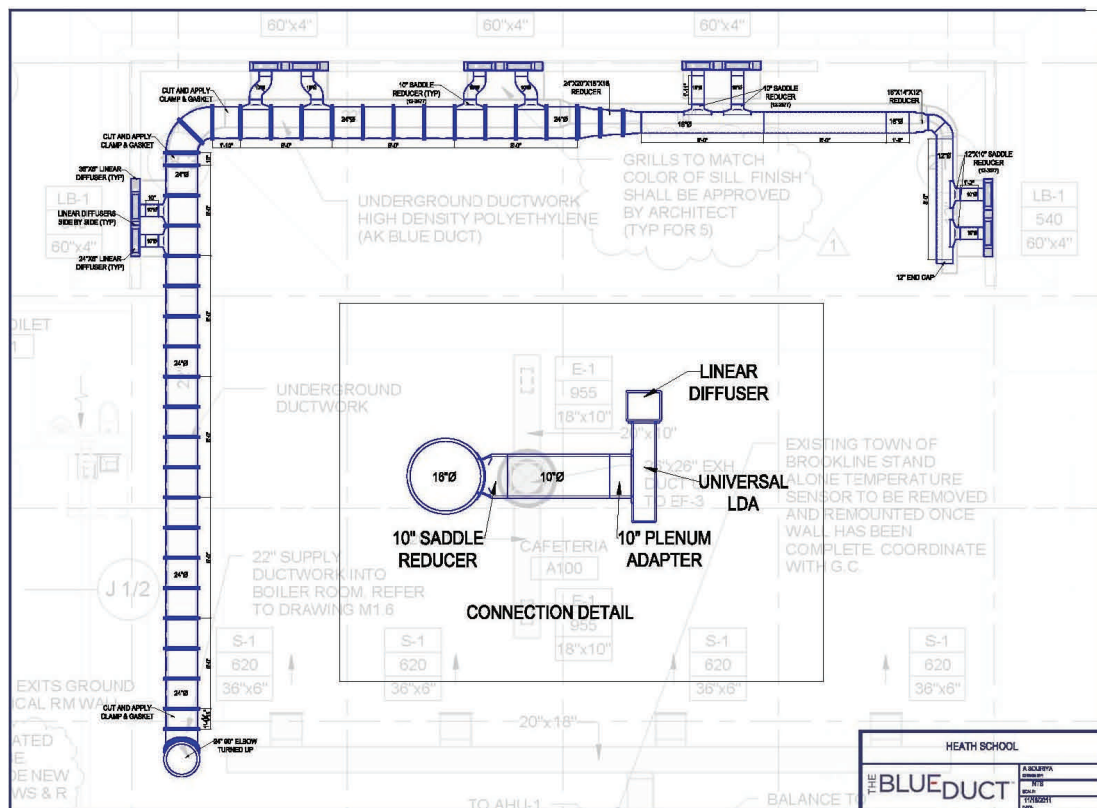
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Tools. To help make your job of installing even easier, we offer drilling jigs (first picture on the right) which are used to help drill new holes, ratchet straps (second picture on the right) used to help align & pull large ducts together and a circular saw (third picture on the right) with a custom flange guide to fit our duct flange.



CAD Drawings. We offer free CAD services (AutoCAD or Revit) where we will draw the duct system with the engineers design in grey and our duct system in blue. This will aid in the construction coordination, engineer acceptance, and your field team's ability to assemble the system. Here's just one of many examples of this free service.



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Code Compliance. With **The BlueDuct**, have no fear of the inspector as our product meets these stringent codes:

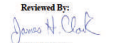
- R-10 insulation value rating by the ICC-PMG 1023 – complying with the underground duct tests required by the ICC.
- UL 181 Section 11, 13, 15, 16, 17, 18, & 21
- UMC—Uniform Mechanical Code 2009
- IMC—International Mechanical Code 2012
- IRC—International Residential Code 2012
- LC 1014 (rated for 48" below flood elevation & class 5 FEMA duct)
- ASTM 2412
- Exceeds all SMACNA seal classes
- LA approval for use underground

STORK®		Twin City Testing Corporation	
Materials Technology			
PROJECT NUMBER:	30160-08-97818	8000 Commercial Avenue	Shoreview, MN 55126
PAGE:	1 of 4	Stark Park, MN 55114	USA
DATE:	August 11, 2008	Phone: (612) 445-3051	Fax: (612) 445-7517
		Website:	www.tctesting.com
		Construction Materials	Product Evaluation
		Inspection Services	Inspection Services

**BELOW FLOOD ELEVATION TESTING
OF 6" DIA. PLASTIC DUCT JOINTS**

Prepared for:
CDC ENTERPRISES, INC.
Attn: Mr. Jon Jurgens
13585 George Walker Drive, Suite M
Brynner, MN 55004

Client Purchase Order Number: 1110

Prepared By:	Reviewed By:
	
Scott W. Brittain Project Manager Product Evaluation Department Phone: (612) 659-7307	James H. Clark Sr. Mechanical Technician Product Evaluation Department

The test results contained in this report pertain only to the samples submitted for testing and not necessarily to all similar products.

Installation Training Webinars. With **The BlueDuct**, we help train your crew to ensure a successful installation. We offer two webinars a month and we'll even visit the job site for large projects. After all, your success is our success.



Experience. With **The BlueDuct**, your project is not "our first rodeo". We have been manufacturing **The BlueDuct** since 2003. To date, we have manufactured over 250,000 feet of straight duct plus countless fittings to great contractors on over 1000 projects.



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Installation Assistance. With *The BlueDuct*, we are so confident in our product and our installation time and labor savings, that we will offer a unique service, an installed price. We will send our foremen to your job site and hire your laborers to install *The BlueDuct* system. We will direct and train your crew for a successful installation. Our goal is your confidence in the labor savings for your next project. If we can't bring the job in under our bid, too bad for us. If we bring the job in under our bid, great for you, as the savings will come back to you in the form of a coupon for future orders.



Competition. We know that you have a choice in underground duct systems. With *The BlueDuct*, we are confident that you will join a long list of other satisfied customers who prefer to install *The BlueDuct* system over other systems. If you haven't given us a try yet, let us know your questions. We look forward to working with you.

Competitive Overview										
Underground Duct Type	Air & Water Tight	Mold & Mildew Resistant	Ease of Installation	Low Product Cost	Low Total Installed Cost	Recyclable	Rust Resistant	Ease of Repair	Installation by Only One Trade	Pressure Testable System
<i>The BlueDuct</i>	•	•	•	•	•	•	•	•	•	•
Fiberglass (FRP)	•						•			
PVC Coated Spiral				•						