

August 30, 2010

CONTECH CONSTRUCTION PRODUCTS, INC.
TODD M. RIEBAU
6441 ENTERPRISE LANE
MADISON WI 53719

CONTECH CONSTRUCTION PRODUCTS,
INC.
ROBERT G MOORE
11155 CHAPARRAL AVE
SHAKOPEE MN 55379

Re: Description: PIPES, ALUMINIZED STEEL (SEE ALSO STORMWATER DETENTION PIPING)
Manufacturer: CONTECH CONSTRUCTION PRODUCTS, INC.
Product Name: PIPES, ALUMINIZED STEEL PERFORATED; STORMWATER DETENTION PIPING
Model Number(s): Round Pipe: 12 inch through 240 inch.
Pipe Arch (1/2 inch Deep Corrugations): 17x13; 21x15; 24x18; 28x20; 35x24; 42x29; 49x33;
57x38; 64x43; 71x47; 77x52; 83x57.
Pipe Arch (1inch Deep Corrugations): 60x46; 66x51; 73x55; 81x59; 87x63; 95x67; 103x71;
112x75; 117x79; 128x83; 137x87; 142x91.
Pipe Arch (2 inch Deep Corrugations) (18-inch Corner Radius): 6-1x4-7; 6-4x4-9; 6-9x4-11;
7-0x5-1; 7-3x5-3; 7-8x5-5; 7-11x5-7; 8-2x5-9; 8-7x5-11; 8-10x6-1; 9-4x6-3; 9-6x6-5; 9-9x6-
7; 10-3x6-9; 10-8x6-11; 10-11x7-1; 11-5x7-3; 11-7x7-5; 11-10x7-7; 12-4x7-9; 12-6x7-11; 12-
8x8-1; 12-10x8-4; 13-5x8-5; 13-11x8-7; 14-1x8-9; 14-3x8-11; 14-10x9-1; 15-4x9-3; 15-6x9-
5; 15-8x9-7; 15-10x9-10; 16-5x9-11; 16-7x10-1.
Pipe Arch (2 inch Deep Corrugations) (31-inch Corner Radius): 13-3x9-4; 13-6x9-6; 14-0x9-
8; 14-2x9-10; 14-5x10-0; 14-11x10-2; 15-4x10-4; 15-7x10-6; 15-10x10-8; 16-3x10-10; 16-
6x11-0; 17-0x11-2; 17-2x11-4; 17-5x11-6; 17-11x11-8; 18-1x11-10; 18-7x12-0; 18-9x12-2;
19-3x12-4; 19-6x12-6; 19-8x12-8; 19-11x12-10; 20-5x13-0; 20-7x13-2.
Product File No: 20100346

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 84.30 (3) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of November 2015.

This alternate approval is contingent upon compliance with the following stipulation(s):

- Joints between fittings and pipe must be made with H-12 double bolt, bar and strap with back up plate and profile gasket hugger band and o-ring gaskets or the 5-C band consisting of a five corrugated wide section of 2-2/3" x 1/2" rolled band with a strip of 2" x 1/8" roll caulk applied to the overlap section of the band and a 12" wide 3/8" flat neoprene gasket.
- Joints between fittings and pipe must be made with 5-C band with a 12" wide 3/8" flat neoprene gasket and a strip of 2" x 1/8" roll caulk applied to the overlap section of the band.
- Joints between pipe and pipe or fittings and pipe must be made with H-12 double bolt, bar and strap with back up plate and profile gasket hugger band and o-ring gaskets or the 5-C band consisting of a five corrugated wide section of 2-2/3" x 1/2" rolled band with a strip of 2" x 1/8" roll caulk applied to the overlap section of the band and a 12" wide 3/8" flat neoprene gasket.

- The review undertaken by Commerce staff does not include review and/or approval of this submittal as meeting DNR specifications for ch. NR 151.
- This product is approved for the following use:
 - Stormwater and clearwater subsurface detention system.
- This product must conform to American Association of State Highway and Transportation Officials (AASHTO) standard M36/M 36M-98, ASTM A 760 or A 760M-95b.
- When this product is installed as a subsurface detention/infiltration system or an infiltration system, the design and installation must be in accordance with the manufacturer's printed Water Detention/Recharge Systems brochure BRO-SWDR-2 09/02M MC, Installation Manual for Corrugated Steel Pipe published by National Corrugated Steel Pipe Assoc. publication 08 InstallMan00, ch. Comm 82 and its Plan approval under s. Comm 82.20. When there is a conflict between manufacturer's installation instructions and plan approval or product approval stipulations, the plan approval or product approval stipulations will take precedence.
- When this product is installed as a subsurface detention system, the installation must be in accordance with the manufacturer's printed instructions. When there is a conflict between the manufacturer's installation instructions and plan approval or product approval stipulations, the plan approval or product approval stipulations will take precedence.

Sizing of piping for stormwater and clearwater subsurface detention shall be made using hydraulic calculations as specified in manufacturer's instructions.

This approval supersedes the approval issued on December 28, 2006 under product file number 20050633.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20050633.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jerry Thompson
Plumbing Product Reviewer
Phone: 608-266-6742
Fax: 608-267-9566
E-mail: jerry.thompson@wi.gov