



3612 S. WEST STREET
WICHITA, KS 67217
P: (316) 522-8900
F: (316) 522-1472

Date: 2/13/25

Project Name: Tuscany 4th Phase

Location: Wichita, KS

Pipe Manufacturer: See the Following Certificates

Contractor: Mies Construction

Notes:

1876 ft -- 8" SDR35 (Sanderson)	Not Part of PPW
200 ft -- 4" SCH40 (Charlotte)	Not Part of PPW
1860 ft -- 8" DR18 C900 (Sanderson)	
18 ft -- 8" CL350 DIP (McWane)	
36 ft -- 6" CL350 DIP (McWane)	

To Whom It May Concern,

We hereby certify that we are supplying pipe for this project as per the attached
manufacturers certification.

Sincerely,

A handwritten signature in black ink, appearing to read "Dane Fugleberg".

Dane Fugleberg
Wichita Winwater Works Company

AWWA C900 MANUFACTURER'S CERTIFICATION

This is to certify the pipe manufactured by Sanderson Pipe meets or exceeds the applicable engineering standards listed below for 4" through 12" C900 pipe.

Materials

Comply with ASTM D1784 for PVC 1120 cell classification 12454. Materials used in the manufacture of our certified C900 pipe are NSF/ANSI 14 and 61 listed.

Dimensions/Testing

All pipe meets or exceeds the performance requirements listed in the current version of ANSI/AWWA C900, UL1285 and FM 1612. Each C900 pipe is hydrostatic tested to at least two times the pressure class per AWWA C900-16 standards. Testing records are maintained and available upon request.

Markings on the Pipe

Identification of nominal pipe size (CI diameter), PVC, dimension ratio, ANSI/AWWA pressure class, test pressure for hydrostatic tested pipe, AWWA designation number (ANSI/AWWA C900), manufacture's name and code. Additional certified seals printed on the pipe are: NSF-pw, NSF-61, UL1285, and Factory Mutual (FM 1612 Approved for DR18 at 185 PSI and DR14 at 250 PSI only).

Joints

Integral bell joint system complies with the requirements of ASTM D3139.

Gasket

All gaskets are NSF approved and comply with ASTM F477 standards.

Color

Standard C900 pressure pipe is blue. Purple (marked "Caution – Do Not Drink Reclaimed Water") and green (marked "Sewer Force Main") is available upon request. The purple and green C900 pipe will not carry the NSF-pw, NSF-61, UL1285, or Factory Mutual seals.

Length/Chamfer

Manufactured in 20 foot lay lengths with a 15 degree chamfer.

Tapping

It is extremely important to use the proper procedures and tools while tapping pipe. Sanderson Pipe Corporation recommends strict compliance with the requirements as specified in AWWA C605.

Installation

Sanderson Pipe Corporation recommends using installation procedures outlined in AWWA C605, Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water. The AWWA Manual M23, and Handbook of PVC Pipe Design and Construction (from Uni-Bell/PVC Pipe Association) are additional resource guides for design and installation.





IRON STRONG

1401 East 2000 South
Provo, UT 84606
o 801-373-6910
f 801-377-0338
mcwaneductile.com

GENERAL CERTIFICATION OF COMPLIANCE

SOLD TO: WICHITA WINWATER

DATE: FEBRUARY 12TH, 2025

CONTRACTOR: MIES CONSTRUCTION

JOB: TUSCANY 4TH

We certify that all the material manufactured by McWane Ductile in Provo, UT, Coshocton, OH, and Phillipsburg, NJ, is manufactured in the United States and inspected in accordance with the following specifications and meets all the requirements thereof:

<u>SIZE</u>	<u>LENGTH</u>	<u>JOINT</u>	<u>CLASS</u>	<u>DESCRIPTION</u>
8"	18'	TJ	350	DUCTILE IRON
6"	36'	TJ	350	DUCTILE IRON

Ductile Iron Pipe

☒ ANSI/AWWA C151/A21.51-17
☒ ANSI/AWWA C150/A21.50-14

Fittings

☐ ANSI/AWWA C110/A21.10-12
☐ ANSI/AWWA C153/A21.53-11
(CI CL 350 Short Body)

Polywrap

☐ ANSI/AWWA C105/A21.5
☐ ASTM A674

Joints

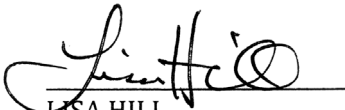
☒ TJ:MJ/TJ:RJ-ANSI/AWWA C111/A21.11-17
☐ MJ - ANSI/AWWA C111/A21.11-17
☐ FLANGE - ANSI C115/A21.15-11

Lining (per ANSI/AWWA C104/A21.4-16)

☒ Asphaltic Lining Inside
☒ Standard Cement Lining
☒ Asphaltic Coating Outside
☐ Double Cement Lining
☐ Other

☒ UL:MH16433 (N)
☒ FM:J12V0A8.AH
☒ NSF: 61-1989

MCWANE DUCTILE


LISA HILL
SALES DEPARTMENT