

SCHEDULE 40 STEEL PIPE

The Schedule 40 ferrous steel piping, black or galvanized, used on this project shall meet or exceed one of the following NFPA 13 (2007 Edition) standards found in Section 6.3, Aboveground Pipe and Tube:

1. ASTM A795 -- Specification for Black and Hot-Dipped Zinc Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use.
2. ANSI/ASTM A53 -- Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless.
3. ASTM A135 -- Specification for Electric Resistance -- Welded Steel Pipe.

The following is a list of ferrous piping Manufacturers that Ahern Fire Protection may use on this project. This list also indicates the ASTM conformance standard(s) as well as the current UL Listing (VIZY-2005) and/or FM Approval (STEEL PIPE-2006) for each brand of pipe.

Allied Tube and Conduit Corp.

- UL Listed Sizes 1" through 2-1/2"
- FM Approved Sizes 1" through 2-1/2"
- ASTM A135 & ASTM A123

Bull Moose Tube Co.

- UL Listed Sizes 1" through 4"
- FM Approved Sizes 1" through 4"
- ASTM A135 & ASTM A795

Wheatland Tube Co.

- UL Listed Sizes 1" through 2"
- FM Approved Sizes 1" through 2"
- ASTM A135, ASTM A795, & ASTM A53F 1" through 6"

Youngstown Tube Company

- Black UL Listed / FM Approved Sizes 1" through 2"
- Galvanized UL Listed only – 1" through 2"
- ASTM A135/A795 Type E, Grade A, NH standards

Nominal	Minimum I.D.
1	1.049
1.25	1.38
1.5	1.61
2	2.067
2.5	2.469
3	3.068
4	4.026

If necessary, the Manufacturer's Technical Data Sheets for each of these products can be obtained from Ahern Fire Protection. Please contact the Ahern Fire Protection District office indicated on the cover of this submittal package.

Fire Protection Equipment Submittal

Webster University Interdisciplinary Science Bldg.

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