

02551 LIQUEFIED PETROLEUM GAS (LPG) DISTRIBUTION SYSTEM

SPECIFIER:

CSI MasterFormat 2004 number 23 11 26.

PART 1 GENERAL

1.1 SUMMARY

A. Related Sections:

1. 02221 - Excavating, Backfilling and Compaction for Utilities.
2. Division 15 - Mechanical Work.

1.2 REFERENCES

A. American Society for Testing and Materials (ASTM), latest edition:

1. A53/A53M - Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless.

PART 2 PRODUCTS

2.1 MATERIALS

- #### A. Piping: Schedule 40 Black Steel according to ASTM A53 with 150 pound ANSI B16.3 malleable iron fittings and banded couplings.

B. Coat underground piping with 1 of the following:

1. Hydrocide 600 by Sonneborn.
2. 700 Mastic by Sonneborn.
3. Hydrocide 700B Semi-Mastic Series by Sonneborn.
4. Blacktop Quick Dry Asphaltum by Monsey.
5. Quick Dry Asphaltum Coating by Gardner.
6. Asphaltum Base Coating No.100 by Ace Hardware.

- #### C. Liquefied Petroleum Gas (LPG) Tank: Comply with latest standards of NFPA Volume 58.

PART 3 EXECUTION

3.1 INSTALLATION

- #### A. Perform work according to drawings, specifications, and local LPG supplying company's recommendations.

- B. Provide underground service line from tank to 5'-0" from building wall where shown on drawings. This shall include any tank accessories as recommended by local LPG supplying company.
- C. Tank installation as shown on Drawings.

END OF SECTION