PART 1: GENERAL

1.01 SUMMARY

A. Storm lines must always be straight from manhole to manhole unless it has been approved by the Cornell Utilities Department. Toner wire required if pipe section is not a straight line.

B. Design drawings shall include the profile of storm piping and any utilities crossing.

C. Storm piping less than 18 inches in diameter shall be SDR35 unless under building structures where pipe shall be oversized ductile iron.

D. Storm Utility Piping: Submit TV video of all piping to Cornell Utilities for review prior to acceptance.

E. Connecting to existing storm sewer manhole: Provide Quik-lok manhole boot connector, or approved equal, for cast-in-place pipe to manhole connectors on new work. Provide Kor-n-seal pipe to manhole connectors, or approved equal, for cored holes in existing manholes. Cornell Utilities approval required for any other connection.

F. All pipe intersections shall be made within a manhole.