(13)

COMMON COUNCIL - CITY OF DANBURY

APPLICATION FOR EXTENSION OF SEWER/WATER

Sewer ✓

Water _____

Name of Applicant: Jeffrey Bruno

Address: 45 Codfish Hill Road
Bethel, CT 06804

Telephone: 203-994-1727

The undersigned submits for consideration an application for extension of sewer and/or water facilities for property

Located at: 176 Shelter Rock Road

Assessors's Lot No. M 14005

Zone: RA-40

Intended Use:

Retail _____

Office _____

Mixed Use _____

Industrial _____

Single Family Residential _____

Multiple Family Development X

Number of Efficiency Units _____

Number of 1 Bedroom Units _____

Number of 2 Bedroom Units _____

Number of 3 Bedroom Units 9

1 - 4 Bedroom House

Total Number of Units 10

SIGNATURE

7/18/06

DATE

# ARTEL ENGINEERING GROUP, LLC

CIVIL, ENVIRONMENTAL AND MUNICIPAL ENGINEERS • PROJECT MANAGERS • SITE PLANNERS • PERMIT EXPEDITORS
304 FEDERAL ROAD – SUITE 308, BROOKFIELD, CONNECTICUT 06804 – PHONE: 203-740-2033 • FAX: 203-740-2067


July 18, 2006

Common Council
City of Danbury
City Hall
155 Deer Hill Avenue
Danbury, Connecticut 06810

Re: Proposed Sanitary Sewer Extension
176 Shelter Rock Road

Dear Council Members:

Our client, Mr. Jeff Bruno has requested that we apply to the Council for approval of a 95+/- lineal foot extension of the gravity portion of the sanitary sewer main located in Shelter Rock Road. There is currently a sanitary sewer force main installed along the frontage of the subject parcel and connection to it is not recommended. The proposed extension of the gravity main as sketched on the attached drawing has been reviewed and conceptually approved by the City Engineering Department. Please refer to the attached letter.

Thank you for your consideration of this matter. Please feel free to call or contact this office with any questions or concerns.

Sincerely,
Artel Engineering Group, LLC

Dainius Virbickas, P.E.
Professional Engineering Manager

DB06445

# CITY OF DANBURY

155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

ENGINEERING DEPARTMENT
(203) 797-4641
FAX (203) 796-1586

WILLIAM J. BUCKLEY, JR., P.E.
DIRECTOR OF PUBLIC WORKS / CITY ENGINE

July 5, 2006

Mr. Dainius L.Virbickas, P.E.
Artel Engineering Group, LLC
304 Federal Road, Suite 308
Brookfield, CT 06804

**Re: 176 Shelter Rock Road - Sanitary Sewer Main Extension Preliminary Review**

Dear Mr. Virbickas,

This office has reviewed the two sketch plans submitted to the Engineering Department under the cover letter dated June 14, 2006 and received on June 19, 2006. We offer the following comments:

A. We would like to see you design the gravity system proposed conceptually in the "Sanitary Lateral Sketch" shown on Sheet 2. The location of the dead end manhole will be acceptable since this location will be the end of sewer service down Shelter Rock Road.

B. After Common Council approval is obtained, a detailed construction plan and profile to City of Danbury specifications is to be submitted to the Engineering Department for our detailed review as part of a set of site plans for site plan approval. Please provide a design report with average and peak sewage flows in gallons per day in a "Gravity Sewer Design Sheet" along with manhole and main design data and anticipated peak flow capacity (labeled in percents) used in the new main.

C. A general vicinity map is to be provided on the plan.

D. Survey notes should be shown on the plan specifying the name of the surveyor, the date(s) of the survey and the accuracy of survey information provided. Please tie into the elevations of the existing sanitary sewer manhole invert. A good existing ground profile is to be provided.

E. Locate any drinking water supply wells and show that minimum separation distances have been provided, as required by the Connecticut Department of Public Health.

F. Locations of all existing utilities within the road right-of way and within the vicinity of the proposed work are to be shown. Location of gas mains, electric, telephone, cable

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lines, fiber optic lines, and drainage lines are to be indicated. Identify length/limits, size and pipe type of buried utility.

G. Please provide locations of utility poles and size of large diameter trees to remain or to be removed on the plans in the vicinity of the proposed main. We would like to save the buffer provided between Shelter Rock Road and the residences on the other side of the berm.

H. The finished first floor elevations of the buildings to be served are to be shown on the plan.

I. The particular water and sanitary sewer municipal record drawings and other documents used to prepare the plan are to be referenced on the design plan.

J. Standard "City of Danbury" details for installation of sanitary sewer mains are to be provided for construction of the proposed work.

Please feel free to contact our office with any questions you might have.

Sincerely,

David W. Null, P.E.
Engineer

cc: David M. Day, P.E., Public Utilities
Jeff Bruno, Codfish Hill Construction, LLC

s:d