

From: [Paul Barnes](#)
To: [Colleen Bezanson](#)
Subject: RE: Gas Station Rt 85
Date: Thursday, September 10, 2020 3:13:41 PM

Colleen,

Going with the basic info I have on the plans:

NFPA 58, Chapter 6, Section 6.6.6.1

Subsection (B)- installation within 10ft of a public vehicular thoroughfare shall be installed 18in below grade.

Subsection (E)- The installation of a buried container shall include protection for the container piping against physical damage from vehicular traffic (bollards)

For the remaining review I still need detailed plans for the tank and piping.

Paul

Sent from [Mail](#) for Windows 10

CLA Engineers, Inc.

Civil • Structural • Survey

317 MAIN STREET • NORWICH, CT 06360 • (860) 886-1956 • (860) 886-9165 FAX

March 20, 2020

Ms. Marcia Vlaun
Town Planner
310 Norwich-New London Tpk.
Uncasville, CT 06382

RE: Deer Run Stable
Rt. 85 Gas Station
CLA-6314V

Dear Marcia:

We have reviewed the revised site development plans (dated 3-11-20) and supporting material received Mar. 18, 2020 for the proposed gas station at 1505 Rt. 85. We note that our past comments have been satisfactorily addressed. We also note:

1. The developed conditions drainage area map must be cleaned up and the two drainage areas distinctly shown.
2. The E&S Control Bond Estimate has been reviewed and we recommend an amount of \$35,000.

Very truly yours,



Thomas L. Cummings, P.E.
Principal



Robert Russo
Soil Scientist

TLC:bab

Reviewing Agency: Uncas Health District

Review Date: April 10, 2020

Reviewed By: Michael J. Kirby, R.S., Chief Environmental Sanitarian

Project Name: 219 IWC 6 (Deer Run Stable, LLC)

Project Location: 1495 & 1505 Route 85 (Map 5 Lots 23-A & 24-A)

Comments:

Plan revised 3/11/20

- 1] The District cannot issue any approvals until the well site is approved by CT Department of Public Health's Drinking Water Section as the well will be a public water supply.
- 2] Additional test holes will be required.
- 3] The bottom of the GST appears to be only 14" above the bottom of the deepest test hole. The bottom of the GST must be a minimum of 48" above the bottom of the test hole.
- 4] H-20 loading specifications for the GST must be provided.
- 5] Prior to the start of construction a benchmark is to be set in the area of the septic system.
- 6] Prior to the start of construction, the building, well and system are to be staked by a licensed surveyor.

Electronic Signature: *Michael J. Kirby, R.S.*