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

December 6, 2024

Town of Salisbury
Planning and Zoning Commission+
Atten: Dr. Michael Klemens, Chairman
27 Main Street
Salisbury, Connecticut 06068

Re: #2024-0257 / Wake Robin LLC & Ms. Serena Granbery (ARADEV LLC) / 104 & 106 Sharon Road and 53 Wells Hill Road / Special Permit for Hotel (Section 213.5) / Map 47 / Lot

2 & 2-1 / DOR: 08/05/2024

Dear Chairman Klemens:

In response to question number 4 posed by Mr. Cockerline in his 12/3/24 email to Ms. Conroy, we offer the following:

Based on the drainage analysis prepared by SLR, though the area of the drainage shed is increasing, the calculated rate and volume of stormwater runoff directed to the CTDOT drainage system will be decreased when compared to existing conditions. It is important to note however, the calculated decrease in rate and volume of stormwater runoff is due, in part, to the exceedingly fast soil infiltration rates that were utilized to assess the function of both of the detention basins that are proposed on the subject parcel. Therefore the calculated decrease in rate and volume of stormwater runoff may not be reliable.

Please feel free to contact this office with any questions, comment or concerns.

Sincerely,

ARTEL ENGINEERING GROUP LLC

Dainius L. Virbickas, P.E.

Dainius L. Virbickas

Professional Engineering Manager