

THE GROTON FARMS

CIVIL ENGINEERING

500 Main Street Groton – May 17, 2023



AGENDA

- Dillis & Roy Overview
- Existing Conditions
- Proposed Site
- Utilities
- Existing vs Proposed Comparison
- Drainage
- Response to MDM (Peer Review) Letter

DILLIS & ROY

- Greg Roy P.E.
- Overall experience
- Projects completed around Groton



EXISTING CONDITIONS



EXISTING CONDITIONS



PROJECT OVERVIEW





EXISTING VS. PROPOSED

- Parking Spaces 697 vs. 405
- Impervious
- Permanent Disturbance within Buffer Zones

IMPERVIOUS AREA EXISTING VS. PROPOSED

	Existing Square Feet (SF)	Proposed Square Feet (SF)	Change (SF)
Roof	104,065	91,183	-12,882
Pavement and Concrete Walks	299,997	236,487	-63,510
Total	404,062	327,670	-76,392

DRAINAGE



MDM PEER REVIEW

- Received MDM Letter of May 3rd
- Civil Engineer will update plans as follows:
 - Add Sight Line Triangles
 - Site Layout Plan to include note regarding height of features, and snow windrows
 - Bicycle Parking
 - Main Street Pedestrian Crossing
 - EV Charging Stations
 - Parking Space designated as “Delivery” in front of each Multi-Family Building and Clubhouse
 - School Bus accommodations (TBD)

THANK YOU