



☒ SMOKE DETECTOR

INSTALL NEW SMOKE AND CO DETECTOR AND ALARM

Smoke Alarms
Multiple Station Smoke Alarms
The alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms. Integrate additional alarms into existing system.

The alarm shall be clearly audible in the bedrooms.
All smoke alarms shall be listed and installed in accordance with the the Residential Code of New York State and the household fire warning equipment provisions of NFPA 72.
Smoke alarms shall be installed in the following locations:
In each bedroom.
In the hall outside of the bedrooms
One on the first floor.
One on the Cellar level.

Power Source
The alarms shall receive their power from the building wiring with battery backup power. Wiring shall be permanent without a disconnecting switch other than those required for overcurrent protection

ENERGY EFFICIENCY

All construction will conform to the requirements for the building envelope of as per RCNYS Table N1102.1.2 for climate zone 5

Fenestration U factor 0.35
skylight U-factor-0.32
Ceiling R-value R-49
wood frame wall R value-20 or 13+5
Floor R value R-19
Basement wall R value 15/19
Slab R value -10 Slab depth 2ft
Crawl spacewall R value 15/19

All new heating lines shall be insulated in conformance with the RCNYS SECTION N1103

To the best of my knowledge, belief, and professional judgement these documents are in compliance with energy efficiency requirements of the RCNYS.

LOWER LEVEL PLAN

RSB	ADDITION TO THE CARBONE RESIDENCE 286 Oscawana Lake Rd., Putnam Valley	A-2
	ROGER STEVEN BLAHO, AIA Architect 236 Lafayette Ave Cortlandt Manor NY 914 788 9549	26 July 19 1/4"=1'-0"