

**ENGINEERING DIVISION
MEMORANDUM**

To: Rob Walker, Acting Building Official
Dale Euga, Massasoit Gun Club, Supervising Architect

From: Erik Skadberg, City Engineer

Date: February 15, 2019

RE: Massasoit Gun Club

On Friday February 15, 2019 Dale Euga, Robert Walker and Erik Skadberg met at the Massasoit Gun Club at 8:30 am to discuss the current condition of the existing expansion and how to proceed moving forward. There is currently a stop work order due to lack of inspections, deviations from permit plans, etc. The following is a synopsis of the meeting.

Observations – to date all the containers are in place, roof trusses have been installed, a membrane is on the roof. There are a number of locations where the cargo containers have been cut for openings. There is temporary construction lighting within the work area/addition.

Discussions – The City commented on the unusual construction method and material being used for the building addition and that the cargo containers do not fall within any existing building code. They may actually be regulated by highway standards. Due to the unusual nature of the building construction material and methods, the city will rely upon 128 certificates for work that is currently in place including but not limited to roof truss spacing, roof truss anchoring to cargo containers and all other connections for both loads and uplift, foundation depths/frost concerns, soil material against the cargo boxes, reinforcement of existing cargo box at all openings and moving forward all plans shall be stamped by a Rhode Island Professional Engineer. Dale agreed to that and stated that a Professional Engineer is working with the Gun Club. All openings made in the cargo boxes shall be designed and stamped by the engineer. Dale also stated that photos are available for all stages of construction. These should be submitted with the 128 certificate.

Rob stated that the gun club has a right to work on the building to make sure it is safe and is not a hazard. Dale stated that a new building permit with new plans will be submitted by a new general contractor in the near future. These plans shall also be submitted to the Fire Department for review and approval. Calculations for the ventilation of the new building shall accompany the building permit plans. The revised plans should reflect the Scope of Work document dated March 10, 2018. Additional information may be requested by the Building Department. I have also attached a number of code sections relevant to our discussion.

The revised building footprint should be approved by the Planning Board and Zoning Board.

Updated plans were briefly reviewed.

Knowing that the gun club has a registered Rhode Island professional engineer who will help with the process is a relief and will allow construction to move on once all 128 certificates are in

place and updated stamped plans have been submitted for review with a new building permit. Upon issuance of a new building permit, work can commence. All work shall be performed by the registered contractor who pulls the permit and his/her employees only. Club members cannot perform work unless they are registered contractors.