

**Fire House Building Committee
Special Meeting
Minutes: Thursday, May 30, 2024**



Meeting was held at the Norfolk Town Hall

Meeting was called to order at 6:04 PM

Those in attendance: Matt Ludwig, Jeff Torrant, Lou Barbagallo, Mark Morgan, Grant Mudge, Matt Riiska

Others in attendance: Paul Padua, Tony Kiser, Brian Hutchins, Barry Roseman, John DeShazo

For Silver-Petrucelli: David Stein, James Nall, Mike Chambers

See attached minutes from Silver-Petrucelli

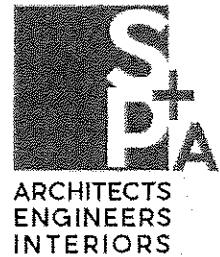
Next Meeting: To be determined.

With no further business, the meeting was adjourned at 8:10 PM.

Respectfully Submitted:

Matt Riiska

Acting Secretary



MEETING MINUTES

PROJECT: Norfolk Fire Station

CLIENT: Town of Norfolk

20 Shepard Road

Norfolk, CT 06058

☐ #STATE PROJECT:

ATTENDEES: Matt Riiska (mriiska@norfolkct.org), Norfolk Building Committee Via Zoom: David Stein (dstein@silverpetrucelli.com), Michael Chambers (mchambers@silverpetrucelli.com), James Nail (jnail@silverpetrucelli.com)

DATE: 5/30/2024 **TIME:** 6:00 PM

AGENDA:

BUILDING SYSTEMS, PROGRAM REQUIREMENTS

BUILDING SYSTEMS (MEP/FP)

Mechanical:

- Oil vs propane was discussed for fuel
- Propane was selected
- The size of propane tank was discussed
- Size can't be finalized until equipment is selected
- Scheduled timing of propane delivery will need to be considered
- In-ground vs aboveground tanks were discussed
- Aboveground was chosen
- Question was raised if radiant heat can be throughout building – it can with added cost
- Unit heater for separate garage is needed
- Mechanical systems will account for increased humidity for hose drying tower
- Current building has temp sensors to monitor HVAC system & alert people. New building will have BMS which can alert people

Plumbing:

- Propane water heater for training space
- eye wash station
- Will there need to be a separate decon tank?
- Oil/water separator will be a sand trap type system
- No monitoring system for oil/water separator
- 1000-gallon oil/water separator is typical
- All kitchen equipment to be propane
- Cut sheets to be provided to Norfolk for fixtures/equipment including kitchen
- Copper is typical for piping, but PEX could be discussed
- Air drops required at driver side door
- If possible a training fire hydrant prop is wanted to help with truck filling
- Bigger than 1" line is wanted for truck fill if possible (3")
- Truck fill line should be unmetered (current status)

Fire Protection:

- Garage not required to be sprinklered

Electrical:

- Generator to have 72-hour day tank
- Garage power to be on generator
- No need for networked lighting controls, standalone controls
- Snow/rain issues with photocells was discussed – SP+A to discuss with lighting rep
- Fire alarm control panel to be in dispatch room
- Currently have 8 exterior cameras, keep the same amount
- Include 5-8 interior cameras in the apparatus bay by doors
- No motion detectors needed
- Apparatus bay doors to be controlled via push buttons at bay doors as well as entry doors. None in dispatch needed
- Light or alarm needed at apparatus bay doors to denote open/close. Typical LED green/red linear bar has been used
- Keypad access wanted at each entry door, key fob not needed
- Access control system to be able to update doors via Wi-Fi or Bluetooth
- PDK system was mentioned as an example
- Kitchen island to have power
- Power drops required at driver side door
- Wifi & equipment will need to be discussed with IT group
- Utility transformer to be relocated

PROGRAM REQUIREMENTS:**General:**

- Final layouts of Kitchen, mezzanine, training can be finalized per NVFD requests
- Updated floor plans will be sent to NVFD to mark desired locations of: SCBA/Compressor, equipment, designated Training locations (w/ required equipment), equipment requiring power/water/air connections

Floor Plan: (per plan dated 5/30/24)

- SCBA #119 to be Storage- move access to door #119 out of vestibule into Apparatus #121
- "Frag chamber" requires 100' MAX, relocated under mezzanine – compressor & tanks located above
- Coil door to be included in kitchen shared wall with Meeting room #102
- Kitchen #105 island to be powered (power pole)
- Kitchen #105 to include double door refrigerator & single door freezer
- Kitchen #105 includes Dishwasher- confirmed
- Kitchen #105 exterior door opens to concrete walk
- Conference room #103 & Office #104 to include full vision lite doors w/ windows into Meeting room #102
- Confirmed, removable/ gate railings on Mezzanine #201 available for easy loading w/fork lift- located next to training wall
- Additional ladder is required to access clearstory windows along roof monitor
- Hose Dry suspension system to be electric
- Rigging points needed throughout apparatus bay- NVFD to mark locations on plan
- Double door into Hose Dry Tower #123
- Storage Garage will require 2 doors for exit requirements
- Training Room wing of main building will be heavy gauge steel stud construction- Apparatus Wing to be CMU w/ Steel/beam Structure

NEXT STEPS:

- SP+A to review and apply items from *FH-ideas* word doc. (distributed among committee, by Norfolk)
- Project Manager was discussed, possible CM
- SP+A to provide potential recommended PMs/ CMs per Towns request (PM/CM could possibly perform estimate of project)
- DD package for Estimate: End of June submission
- 2-3 week for 3rd party estimate following DD submission
- BID/CD package: end of August (pending revisions/ VE phase)

Any correction, addition, or comments should be made to Silver Petrucelli + associates with 14 days of the date of the meeting

DISTRIBUTION: SP+A FILE, M.Riiska (Norfolk), D.Stein (SP+A), M.Chambers (SP+A), J.Nall (SP+A), B.Banning (SP+A)