

**BOARD OF FIRE COMMISSIONERS
FIRE DISTRICT NO. 1**

Township of Ocean
72 Larkin Place
Oakhurst, NJ 07755



Special Meeting

Tuesday, March 21, 2023

6 pm

Conference Room

Board of Commissioners

*Thomas Reu
Russell Williams
Stuart Newman
John Morrow
Andrew Beringer*

CALL TO ORDER:

Commissioner Reu: This Special Meeting is called to order at 6:05 pm.

We will salute the flag, followed by silence for our departed members.

The notice requirements of the Open Public Meetings Act for this meeting have been satisfied; a copy of the meeting date, time, and location were sent to the Asbury Park Press and The Coaster and filed in the office of the Municipal Clerk on March 8, 2023.

ATTENDANCE:

Board professionals present:

Jack Purvis – Engineer Consultant to the Board

Business:**President Reu:**

The purpose of the special meeting is to review the proposed firehouse construction plans and consult with Board professionals.

Minutes:

INTERIOR:**1. TV/Data/Cable/Quad outlet points –**

- a. Bedrooms – High on the west walls and low on the east wall.
- b. Engine Bays – for TV / CAD / Computer screens.
 - i. In between the first two bay doors (east to west) on both ends of the bay (north and south)
 - ii. Center of the bay on the east wall between the apparatus.
 - iii. Center ceiling – Data and Internet point (EERO Access)
- c. Lounges
 - i. FD Lounge
 1. High on the southwest wall (angled wall) and low on the north wall.
 - ii. EMS Lounge
 1. High in the southeast corner
 2. Low on the west wall

- d. FOC
 - i. High on the south wall
 - ii. Low on the east wall

- e. EMS Office
 - i. High on the east wall (center)
 - ii. Low on the west wall (center)

2. Electrical Outlets – These should be in addition to single duplex outlets required by code.

- a. Bedrooms
 - i. (1) quad low on the west and east walls (center of walls)
- b. EMS Lounge
 - i. (1) quad low on the west and east walls (center of walls)
- c. FD Lounge
 - i. (1) quad low on the southwest (Angled wall) and north wall (center of walls)
- d. FOC
 - i. (1) quad low on the south wall and east wall (center of walls)
 - ii. (4) 20 amp circuits low under the radio console
 - iii. A grounding block should be installed in the FOC

3. Interior Lighting –

- a. Engine bay light should be individual with motion controlled
- b. FD Hallway / Lobby all should be motion controlled

4. Ceilings –

- a. EMS storage and utility rooms should be open ceilings. (no sheetrock or suspended ceilings)
- b. All bathrooms and the laundry room should have suspended ceilings.
(If this affects the lighting fixtures, please share other options available)

5. Fire Protection Systems

- a. A monitored fire alarm is required. These are not shown on the plan. (Manufacture?)
 - i. 110v are only marked on the plans
 1. Carbon monoxide detectors?
- b. The fire suppression system (Full) is not indicated in the plans.
 - i. Location of sprinkler riser?
 - ii. Location of the hot box?
 1. All required utilities run to the box
 - a. Power
 - i. Fire alarm
 - ii. Heat
 - iii. 4in main required – separate from the domestic line

6. Drains –

- a. A drain is required under the ice machine in the engine bay

7. Energy management system?**8. Interior conduits -**

- a. From radio room to roof for antennas
 - i. (2) 2 in tubes minimum with sweeps (no elbows)
- b. Sleeves (with strings) to each door throughout the building for a door access system

9. Engine Bay door -

- i. Both front and rear bay doors are required to have a glass
- ii. An additional bank of door controls shall be installed in the FOC

10. Plumbing –

- a. A 1 ½ hose connection is needed next to the engine bay sink
- b. Toilets must have auto flush installed

11. Engine bay floor –

- a. After receiving a few complaints, the Board is currently researching other options.

12. Engine Bay - Hose & Air Reels

- i. Center of the bay on the east wall between the apparatus.

13. Engine Heating –

- a. Radiant heat must be installed at least 18ft from the floor.
- b. Pre-piping is needed for vents to exit the building through the west engine bay wall. BOFC will provide pipe size

14. Kitchen –

- a. Alternative cooking suppression system?
- b. Will a domestic range meet requirements?

EXTERIOR:**15. Bollards -** are required on both sides of each front of each engine bay door.

- a. 4in Bolt Down

16. Ramps – Snow melt is required to be Hydronic (not electric)

- b. 2 Boilers are required (mounted on the west interior wall on each end of the engine bay)
- c. 2in foam is required under the ramps (energy consumption)

2. Antenna Pad

- a. The construction for this should be removed from the plans. We are not reusing our radio tower. In place of the construction of the foundation and the expense of moving and reinstalling the tower, we would like to add our new radio console and accessories to be included in the plans. The BOFC will provide the specs for your review.

17. Monument Sign -

- a. A new sign is required to match the current sign with a flag and lighting

18. Monument tree –

- a. The current tree planted next to our building needs to be relocated to a location that the BOFC will determine.

19. Exterior conduit –

- a. (3) 2-inch pipes from:
 - i. From the building to the front island (monument)
 - ii. From the building to the retention pond – This could be from the sign if necessary
 - iii. From the building to the digital sign.

20. Front Island –

- a. The front island needs to be in line with the engine bay doors.

21. Rear lot –

- a. The northwest corner of the ramp needs to be squared off.

22. Lawn Sprinklers –

- a. Lawn sprinklers are not shown on the plans.

23. Exterior egress doors –

- a. Overhang is needed over each egress door

24. Roof ladder –

- a. The plans show a roof ladder over the admin section of the building. Is this an error?

25. Signage throughout –

- a. The correct verbiage and layout for all signs show as follows:

OAKHURST

FIRE & EMS

TWP. OF OCEAN FIRE DIST. NO.1

- b. 3rd line should have smaller font
- c. The BOFC will approve all final lettering
- d. Will Hillel require sign space on the firehouse property?

26. Intersection sign –

- a. Welcome to Ocean should be removed.

27. Security Cameras

- a. Power and data are required on each corner of the building for security cameras

28. Soffit outlets –

- a. Electrical outlets must be installed in the soffits in the north and southwest corners with photocells.

29. Lighting system –

- a. A lightning system must be included in the plans to match the current system.

30. Brick Masonry – Façade

As per our agreement, the proposed firehouse is required to adhere to the current building style and standards. However, it has come to our attention that the CIFS system fails to meet these requirements, and the BOFC will not approve it. To align with the current firehouse, the building facade must be brick.

Adjournment: 8:02 pm