



20 N. Doughty Avenue
Somerville, NJ 08876
t 908.722.2300
f 908.722.7201

usaarchitects.com

Regarding: Design Meeting

Project: Cape May Public Safety Building
USA Project No.: 2019-007

Date: Tuesday, June 25, 2019

Place: 643 Washington Street, Cape May

ITEMS TO BE DISCUSSED:

1. Project Directory

- a. Refer to contact list attached, will continue to update as necessary.

2. Items Discussed

- a. Programming/Concept Design.
 - i. USA presented refined conceptual floor plans (Option 1, 2 & 3).
 1. Option 1 (maintains the existing Fire Museum + original RFP Program).
 - a. Fire comments.
 - i. Fire program falls short of additional apparatus bay and SUV bay.
 - ii. Provide additional storage on 3rd floor.
 - b. Police comments.
 - i. Linear layout has all program, but not ideal.
 2. Option 2.
 - a. Fire comments.
 - i. Provide entrance from Franklin Street for Fire Museum.
 - ii. Provide two separate bunk rooms; Men/ Women.
 - iii. Rename Gear Storage on 3rd floor to General Storage.
 - b. Police comments.
 - i. Evidence bag & tag can be reduced.
 - ii. Ensure sound isolation of holding area from other interior/ exterior activities.
 3. Option 3.
 - a. Fire comments.
 - i. Modify Bunk Room flow as per Option 2.
 - b. Police comments.
 - i. Evidence bag & tag can be reduced.
 - ii. Add door in corridor to separate public from Officers.
 - iii. Add an additional door in Detectives' Office; allowing access to public and Officer side.
 - iv. Flip fulltime Men's/ Women's Locker Area to parking lot side adjacent to summer Men's/ Women's Locker Area; separating public/ private.
 - ii. Programming spread sheets for Police + Fire presented, items to be updated.
 1. Review current Police Archive Room size versus proposed; USA field verified after meeting.
 - iii. Site plan of Cape May Landmarks was updated and will be intertwined within the site lines of the new facility.
 - iv. Geotechnical Investigations.
 1. Complete, revealed water table at -8'-0" below grade.
 - v. Environmental Analysis.



1. ACM samples gather May 6th, waiting on report.
2. Lead paint testing scheduled June 26th.
- vi. Building Code review; on-going will be coordinated with schematic layouts

3. Items need from Cape May

- a. Police Department to verify Armory/ Firearm Aaintenance Room size.

4. Programming/ Concept Design Schedule

- a. Building elevations (massing models) to be reviewed and presented in July.
- b. HVAC systems to be reviewed and presented in July.
- c. Green energy (geothermal & photovoltaic) to be reviewed and presented in July.
- d. Initial cost estimates to be reviewed and presented in July.
- e. Public meeting in August.

5. New Business

- a. Public Questions.
 - i. Does an 8-foot water table mean you can't have geothermal under the building? Or, could you have geothermal under the parking spaces? *Geothermal Energy is a possibility and is being explored/ evaluated by the Mechanical Engineer.*
 - ii. Can the roofs on second and third floors have solar panels? *Photovoltaic Energy is a possibility and is being explored/ evaluated by the Mechanical Engineer.*
 - iii. Could these options be Platinum LEEDs or LEEDs? *Yes, the cost estimator will provide separate line item for additional cost of a LEED certified building.*
 - iv. Could there be a net-zero-energy option or other options to use as little energy as possible? *Question was restated as zero-carbon footprint, and it is not possible with the site limitation.*
 - v. How much would these green features cost extra to build? How much could they save in operating costs in the long run? *The cost estimator will provide separate line item for additional cost of a LEED certified building.*
 - vi. At what stage in the design phase, do these types of options need to be decided upon? *During the Design Development Phase.*

6. Next meeting

- a. Tuesday, July 9, 2019 at 10am City Hall.
- b. Town Meetings to occur after programming/ concept design; August 2019.

Respectfully Submitted,

Andrew P. Adornato, AIA, LEED AP, CDT
Principal