

**CITY OF CLEARWATER
PLANNING AND DEVELOPMENT DEPARTMENT
STAFF REPORT**

Meeting Date: September 7, 2021
Case Number: BAA2021-07001
Agenda Item: # 1
Owner/Appellant: City of Clearwater – Engineering Department for Fire Department
Address: 100 S. Myrtle Avenue

REQUEST

Obtain a variance to use a mat footing for a new fire station.

BACKGROUND/ANALYSIS

- Chapter 31 is local amendment to Florida Building Code (FBC) known as “Pinellas Gulf beaches Coastal Construction Code”.
- FBC requires pilings for buildings constructed in Zone 2.
- Zone 2 is defined as extending landward for 300 feet from the coastal construction control line.
- The planned building would be in Zone 2.

FINDINGS OF FACT

1. The location is in Zone 2.
2. Pilings required or a variance from this board to use a mat footing.
3. Mat footing can be used with proper engineered design with variance from this board.

CONCLUSIONS OF LAW

1. The building is covered by Chapter 31 and must be constructed to comply.
2. Mat footing can be engineered and used with variance from this board.

RECOMMENDATION TO THE BOARD

Approve the request to use mat footing rather than pilings.