## **Dilorio**, Chris

To: Subject: Tierney, Russell RE: Hull Paragon Dunes Project - 189-193 Nantasket Ave/0 GW Blvd Site Plan Review

From: Tierney, Russell <tierneyr@hingham-ma.gov>
Sent: Thursday, February 29, 2024 2:23 PM
To: Dilorio, Chris <cdilorio@town.hull.ma.us>
Cc: O'Sullivan, Matthew <mosullivan@town.hull.ma.us>
Subject: RE: Hull Paragon Dunes Project - 189-193 Nantasket Ave/0 GW Blvd Site Plan Review

Chris,

Apologize, I don't recall this.

A few items that concern us:

- 1. How many units and what is the project demand on the water system;
- The water main (closest to them) in that area is old cast iron and should be upgraded to new Ductile Iron;
   a. We have 2 water main, 20" CI and 12" CI. The 12" is on that side
- 3. They have individual service connection for both fire and domestic, we require separate lines off our water main for fire and domestic
  - a. I counted 4 combined, so that would become 8 separate line
- 4. There is no indication of properly abandoning the existing water services shown on the plans
- 5. Any fire hydrant along that stretch will have to be replaced by them, and if the FD wants to add any additional hydrants.
- 6. There is no water main on the backside of the building on George Washington Blvd, just in case FD wants hydrants in the back.

Warmest Regards

Russell E. Tierney Managing Director / Superintendent Weir River Water System 781-804-2304