

Melbourne Beach Deputy Clerk

From: Ana Saunders <asaunders@lja.com>
Sent: Friday, November 21, 2025 1:42 PM
To: Melbourne Beach Town Manager
Cc: Scott Glaubitz; Glenn Grignon (ggrignon@atlanticdevelopmentofcocoa.com); BSE-File
Subject: Melbourne Beach Basin 1 -- Update (File #11440.25)

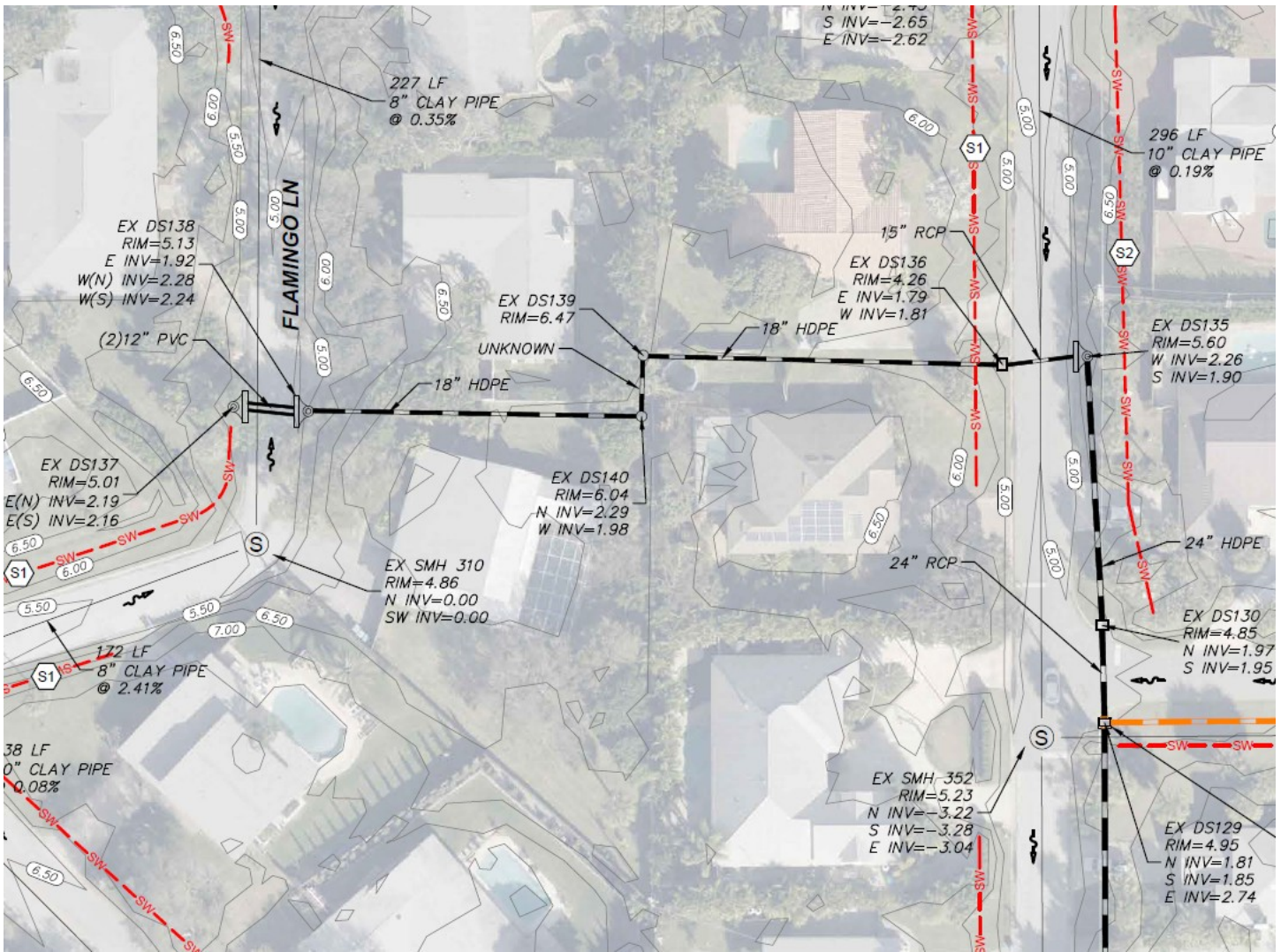
Good morning.

We met with Glenn (Atlantic) yesterday to review the results of the 36-inch outfall and South Palm Ave drainage pipe TV-ing and are happy to report the pipe is in good shape! This eliminates the need for any of the alternates listed/provided for in the bid documents.

The investigation did identify standing water in the pipe along South Palm north of Poinsettia, in the Magnolia area. We are investigating this area further and are developing a solution to better assist with the localized storm ponding in this area including (screenshot below is for reference):

- Replacing the 15-inch RCP across South Palm between drainage structures EX DS135 and EX DS 136 with an 18- or 24-inch diameter HDPE
- Consider installation of 12-inch diameter exfiltration pipe place west and parallel to South Palm connecting into and extending north and south of drainage structure EX DS136.
 - Note – the newer exfiltration system, of this diameter, provide the ability for (easy) routine maintenance (older and smaller diameter pipes did not) that prolong their effectiveness and functionality
- Work with the surrounding homeowners to remove the pallet of pavers placed on top of drainage structures EX DS 139 and EX DS140 to confirm pipe inverts and 18-inch size. There is a 0.3-foot difference between inverts at EX DS140 in the “wrong” direction.

Please let me know if you have any questions or if a call to discuss would be helpful – thank you.



Ana Saunders, PE | Vice President

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