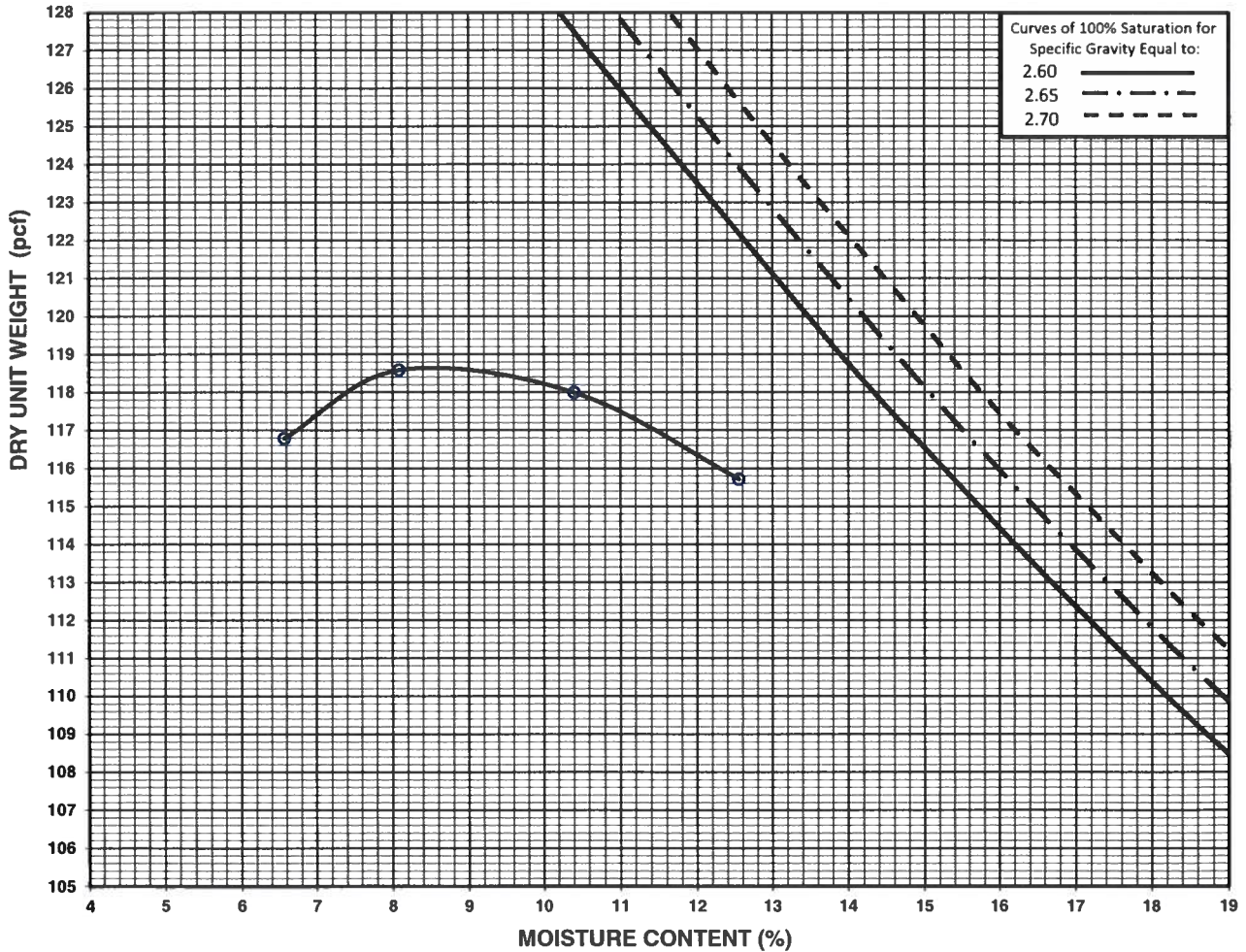




**REPORT OF MOISTURE-DENSITY RELATIONSHIP**  
(ASTM D-1557 - MODIFIED PROCTOR)

Project Name: Masterrock Yard  
Project Location: 3915 Goodrich Avenue, Sarasota, Florida  
Client Name: Masterrock, LLC  
Distribution: Client

File Number: 21-7003  
Report Number: 26790  
Report Date: 4/7/2021



MAXIMUM DRY DENSITY (PCF)	OPTIMUM MOISTURE (%)
<b>118.6</b>	<b>8.6</b>

Test Method: **C**  
Preparation Method: **Moist**  
Rammer Type: **Mechanical**  
Rammer Face: **Sector Face**

Passing No. 200 Sieve by Washing (%) **8.4**

Date Sampled: 3/18/2021 Date Tested: 3/26/2021 Lab Sample No.: 6632  
Sampled By: Mark Ochs Tested By: Mark Ochs USCS Symbol: SP-SM  
Sample Location: Stockpile at Masterrock yard  
Sample Description: Very dark grayish brown fine sand with silt and trace gravel and shell (Screened fill)  
Proposed Use: Fill

Our letters and reports are for the exclusive use of the client to whom they are addressed and shall not be reproduced except in full without the approval of the testing laboratory. The use of our name must receive our written approval. Our letters and reports apply only to the sample tested and/or inspected, and are not indicative of the quantities of apparently identical or similar products.

*Mark Zrailack* 4/8/21

**Mark Zrailack, P.E.**  
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