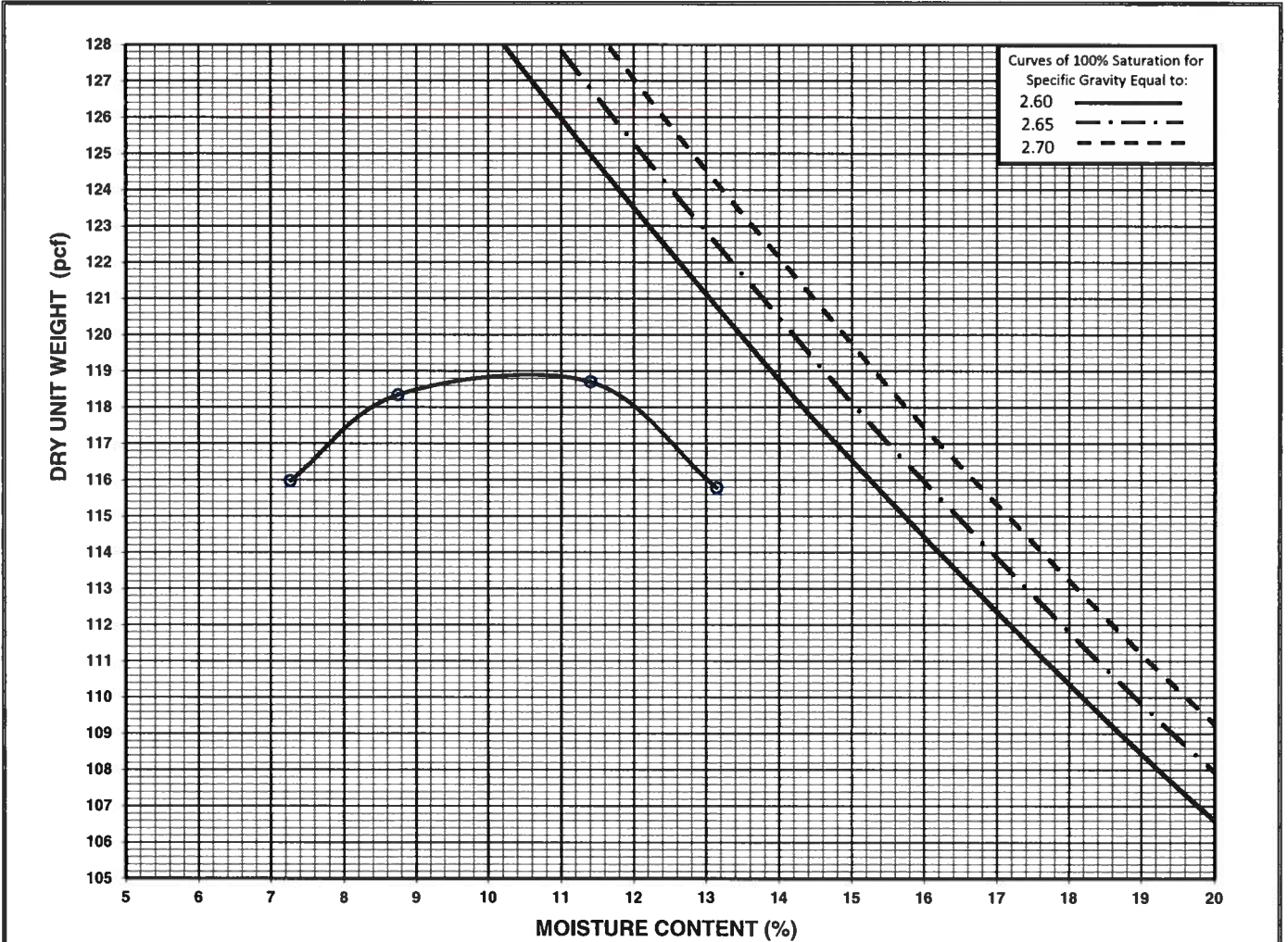




**REPORT OF MOISTURE-DENSITY RELATIONSHIP**  
(ASTM D-1557 - MODIFIED PROCTOR)

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

File Number: 16-7340  
Report Number: 22388  
Report Date: 1/7/2019



<b>MAXIMUM DRY DENSITY (PCF)</b>	<b>OPTIMUM MOISTURE (%)</b>
<b>118.9</b>	<b>10.6</b>

Test Method: <b>C</b>
Preparation Method: <b>Moist</b>
Rammer Type: <b>Mechanical</b>
Rammer Face: <b>Sector Face</b>

Passing No. 200 Sieve by Washing (%)	<b>10.6</b>
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Date Sampled: 1/2/2019 Date Tested: 1/3/2019 Lab Sample No.: 6151  
 Sampled By: Mark Ochs Tested By: Kyle Boutin USCS Symbol: SP-SM  
 Sample Location: Stockpile at Masterrock yard  
 Sample Description: Very dark gray fine sand with silt, trace concrete screenings and organics (Screened fill)  
 Proposed Use: Fill

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AASHTO R18  
ASTM E329, C1077 and D3740

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