

WATER CONTENT-UNIT WEIGHT RELATIONSHIP

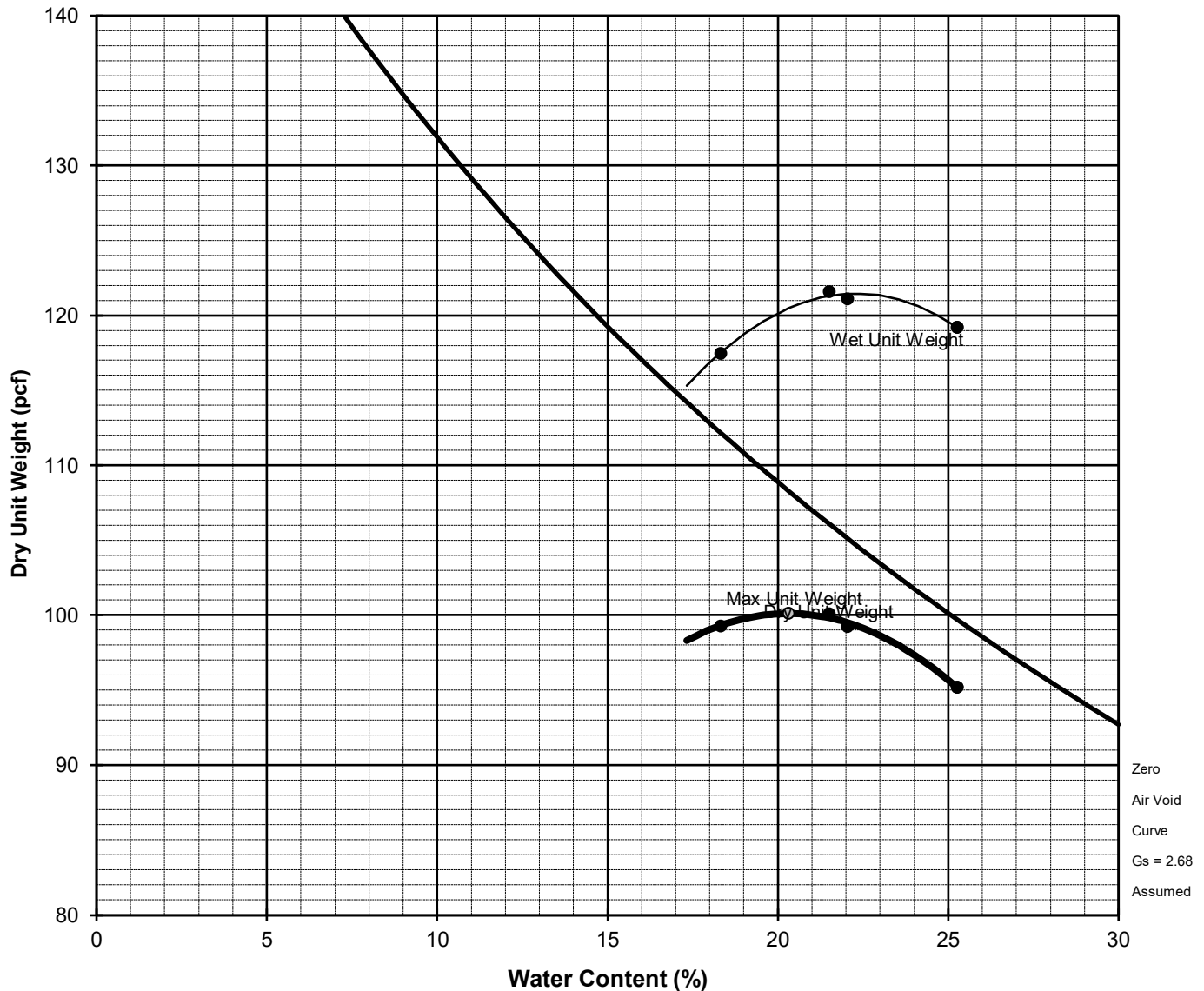
Sample Received Date: 8/21/2024
Rammer Type Used: manual Type
Sample preparation method used, dry method.

Sampled at: onsite, East overexcavation
Sample Description: Light Brown Lean Clay
Initial Sample Water Content: 21.4% MC by ASTM D2216

Liquid Limit: 39, Plasticity Index: 16, Classification: CL

Classification by ASTM D4318 and D2487

Type of Test ASTM D698 Method A Maximum Unit Weight=100.1 pcf Optimum Water Content=20.3%



Lab No. L-1966

Test results are valid for the referenced test method and sample only. This report may not be copied except in full without expressed permission of Schemmer.

Copies To: City of York

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Project: York, NE Fire Station

Location: E. 17th St & N. Lincoln St, York

Job No: 09272.001

Date: 8/26/2024