



Professional Service Industries, Inc.
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Report No: PTR:03533177-2-S4

Issue No: 1

Proctor Report

These test results apply only to the specific locations and materials noted and may not represent any other locations or elevations. This report may not be reproduced, except in full, without written permission by Professional Service Industries, Inc. If a non-compliance appears on this report, to the extent that the reported non-compliance impacts the project, the resolution is outside the PSI scope of engagement.

Client: ASSOCIATED WHOLESALE
GROCERS
5000 KANSAS AVENUE
KANSAS CITY, KS 66106

CC: BRYAN BOYD
CHANCE CARRENDER
NATHAN HALL
STEVE MOE

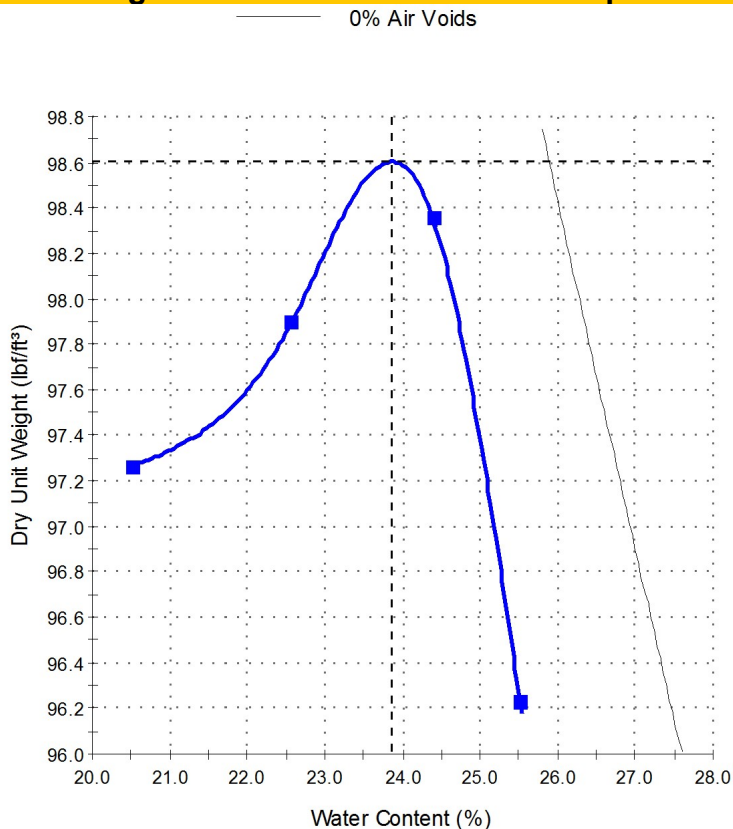
Project: MCKEEVERS MARKET & EATERY
#950
LEE'S SUMMIT, MO

Approved Signatory: William Melton (Staff Engineer)
Date of Issue: 11/19/2019

Sample Details

Sample ID:	03533177-2-S4	Date Sampled:	11/12/2019
Date Received:	11/12/2019	Sampled By:	Josh Motti
Specification:		Source:	On-site
Material:	Lt Br / Red Br fat clay w/6% lime, tr sand & grvl	Sampling Method:	Sampled from in-place material
General Location:	South Parking Lot	Location:	
Tested By:	Marc Hohe	Date Tested:	11/14/2019

Dry Unit Weight - Water Content Relationship



Test Results

ASTM D 698

Maximum Dry Unit Weight (lb/ft³):	98.6
Optimum Water Content (%):	23.9
Method:	A
Preparation Method:	Dry
Rammer Type:	mechanical
Specific Gravity (Fines):	2.68
Specific Gravity Method:	Estimated
Retained Sieve No 4 (4.75mm) (%):	2
Passing Sieve No 4 (4.75mm) (%):	98
Tested By:	Marc Hohe
Date Tested:	11/14/2019

ASTM D 4318

Liquid Limit (%):	67
Plastic Limit (%):	41
Plasticity Index (%):	26
Tested By:	Mary Edwards Sowers
Date Tested:	11/18/2019

Comments

Lime source Mt. Carmel
ASTM D4318 performed with stabilization