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**FIELD COMPACTION TEST DATA**

CLIENT: NLV Development Company, LLC  
 3152 SW Grandstand Circle  
 Lee's Summit, Missouri 64081

PROJECT: Pergola Park 5th Plat  
 Lee's Summit, MO

ATTN: Russell Pearson

INSPECTOR: A. Bade

DATE: 10/5/2022

REPORT #: 22-5392-dr-18B

TEST NO.	TEST LOCATION	SOIL ID / LAB NO.	DEPTH / ELEV.	IN PLACE WET DENSITY (pcf)	IN PLACE DRY DENSITY (pcf)	IN PLACE MOISTURE CONTENT (%)	PERCENT COMPACTION (%)	COMMENT
1	See Map - Report #18C	A	-5'	122.0	101.7	20.0	100.4	1A

LAB DATA				SPECIFICATIONS	
SOIL ID/LAB NUMBER:	SOIL DESCRIPTION	MAXIMUM DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	COMPACTION SPEC (%)	MOISTURE RANGE (%)
A	Reddish Brown Lean Clay	101.3	19.6	95	-3 / +3

NUCLEAR DENSITY GAUGE	
Make:	TROXLER
Model:	3430
Serial Number:	38519
Gauge No:	15

COMMENTS	
1. Structural Fill	A. Test Results in Substantial Compliance with Project Specifications
2. General Fill	B. Recompanction Required
3. Base Course	C. Test is After Recompanction
4. Trench Backfill	D. Moisture in Excess of Specs.
5. Other	E. Moisture Below Specs.

ADDITIONAL COMMENTS

All results and observations relate only to the items inspected or tested. This report shall not be reproduced, except in full, without the prior written approval of CFS.

Respectfully Submitted,  
 COOK, FLATT & STROBEL ENGINEERS, P.A.

Field results reported to Adam

with Bair

Adam McEachron, P.E | Senior Project Engineer