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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: T. Steusloff

DATE: 10/7/2022

REPORT #: 22-5392-dr-19B

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	Under Roadway Between MH 802 and 803	A	0	120.8	99.2	21.8	97.9	2A
2	Under Roadway Between MH 802 and 803	A	0	119.0	99.2	20.0	97.9	2A
3	Under Roadway Between MH 802 and 803	A	0	120.5	97.9	23.1	96.6	2A
4	Under Roadway Between MH 806 and 807	A	-3	118.0	96.8	21.9	95.6	2A
5	Under Roadway Between MH 806 and 807	A	-2	120.3	98.1	22.6	96.8	2A

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 GUAGE	
Make:	TROXLER
Model:	3430
Serial Number:	25000
Gauge No:	4

COMMENTS	
1. Structural Fill	A. Test Results in Substantial Compliance with Project Specifications
2. General Fill	B. Recompaction Required
3. Base Course	C. Test is After Recompaction
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.


Adam McEachron, P.E | Senior Project Engineer

Field results reported to Lefe
with Bair