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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: M. Capps

DATE: 10/13/2022

REPORT #: 22-5392-dr-21B

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	25' S of A4	A	-2	121.7	100.1	21.6	98.8	1A
2	25' N of A4	B	-2	124.7	105.1	18.6	99.4	1A
3	30' S of B1	A	-2	121.7	100.3	21.3	99.0	1A
4	25' N of B1	B	-3	125.2	103.5	21.0	97.9	1A
5	25' S of B2	B	-3	121.7	101.7	19.7	96.2	1A
6	15' N of Box 808	A	-2	119.1	97.5	22.2	96.2	1A
7	15' S of Box 809	B	-2	126.4	105.2	20.2	99.5	1A
8	15' S of Box 810	B	-1	123.3	103.7	18.9	98.1	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
B	Yellowish Brown Lean Clay	105.7	18.7	95	-3 / +3

NUCLEAR DENSITY GAUGE	
Make:	TROXLER
Model:	3430
Serial Number:	69469
Gauge No:	11

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.

Adam McEachron, P.E | Senior Project Engineer

Field results reported to _____

with _____