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REPORT OF FIELD MOISTURE AND DENSITY TEST

CLIENT: ABI Corporation
1271 Delta School Road
Lee's Summit, MO

PROJECT: Whispering Woods
Lee's Summit, Missouri

ATTN: Dan Bromely

TECHNICIAN: T. Padilla

DATE: 3/6/20

REPORT: 19-1168-dr-1B

TEST NO.	DATE	ELEV. DEPTH	SOIL ID NUMBER	MAXIMUM LAB DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	IN PLACE DRY DENSITY (pcf)	IN PLACE WATER CONTENT (%)	PERCENT COMPACTION	COMMENT
1	3/6/2020	-1.5'	AB-3	133.5	8.6	138	3.1	103.4%	1A
2	3/6/2020	-2'	AB-3	133.5	8.6	136.6	3.3	102.3%	1A
3	3/6/2020	-1.5'	AB-3	133.5	8.6	129.3	9.8	96.9%	1A
4	3/6/2020	-2'	AB-3	133.5	8.6	127	10.1	95.1%	1A
5	3/6/2020	-1.5'	AB-3	133.5	8.6	128.2	4.5	96.0%	1A
6	3/6/2020	-2'	AB-3	133.5	8.6	127.7	5.7	95.7%	1A
7	3/6/2020	-1.5'	AB-3	133.5	8.6	129.7	6.7	97.2%	1A
8	3/6/2020	-1.5'	AB-3	133.5	8.6	127.3	5.1	95.4%	1A
9	3/6/2020	-2'	AB-3	133.5	8.6	128.6	5.7	96.3%	1A

TEST LOCATION:

1-4	House 1812
5-9	House 1824

REMARKS:

SOIL ID:	SOIL DESCRIPTION
AB-3	KDOT AB-3

Respectfully Submitted,

COOK, FLATT & STROBEL ENGINEERS, P.A.

Adam McEachron, P.E | Senior Project Engineer

COMMENTS	
1. Fill Material	A. Test Results Complies with specifications.
2. Backfill	B. Recomposition Required
3. Base Course	C. Test is After Recomposition
4. Subbase	D. Moisture in Access of Specs.
5. Other	E. Moisture Below Specs.

NUCLEAR DENSITY GAUGE	
Make:	Troxler
Model:	3440
Serial Number:	34959
Gauge:	5

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