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REPORT OF FIELD MOISTURE AND DENSITY TEST

CLIENT: Pearl Real Estate Company
919 N East Street
Indianapolis, Indiana 46202

PROJECT: Summit of West Pryor
Apartments
Lee's Summit, Missouri

ATTN: Brad Richey

TECHNICIAN: G. Kenyon

DATE: 2/26/20

REPORT: 19-1125-dr-83B

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	2/26/2020	-6'	4	97.8	24.2	98.7	25.8	100.9%	2A
2	2/26/2020	-5'	4	97.8	24.2	97.6	25.1	99.8%	2A
3	2/26/2020	-4'	4	97.8	24.2	93.6	26.6	95.7%	2A
4	2/26/2020	-3'	4	97.8	24.2	95.7	25.2	97.9%	2A
5	2/26/2020	-2'	4	97.8	24.2	94.9	26.8	97.0%	2A
6	2/26/2020	-2'	4	97.8	24.2	100.7	23.6	103.0%	2A
7	2/26/2020	-1'	4	97.8	24.2	96.7	26.9	98.9%	2A
8	2/26/2020	FG	4	97.8	24.2	100.1	24.7	102.4%	2A

TEST LOCATION: South Ext. Wall

1	Line 1, A-J - SW Corner
2	Line 1, A-J - SW Corner
3	Line1, A-J - SE Corner
4	Line 1, A-J - SW Corner
5	Line 1, A-J - SW Corner
6	Line1, A-J - SE Corner
7	Line1, A-J - SE Corner
8	Line1, A-J - SE Corner

REMARKS:

SOIL ID:	SOIL DESCRIPTION
4	Yellow & Reddish Brown Fat Clay (CH)

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

Respectfully Submitted,

COOK, FLATT & STROBEL ENGINEERS, P.A.

Adam McEachron, P.E | Senior Project Engineer

NUCLEAR DENSITY GAUGE	
Make:	Troxler
Model:	3430
Serial Number:	26622
Gauge:	6