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REPORT OF CONCRETE COMPRESSION 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: M. Simpson

DATE: 2/20/2020

REPORT: 19-1125 CYL 97

LOCATION OF POUR: Wall from E to G on 4.1 line & col. @ E-5.2

DATE POURED:	<u>1/23/2020</u>	DESIGN	<u>ACTUAL</u>
TIME BATCHED:	<u>12:01</u>	SLUMP (Inches): (ASTM C143)	<u>8 w/ Plasticizer</u> <u>8</u>
TIME SAMPLED:	<u>12:40</u>	AIR CONTENT (%): (ASTM C143)	<u>n/a</u> <u>n/a</u>
CU YDS DELIVERED/TESTED:	<u>10</u>	UNIT WEIGHT (PCF):	<u>n/a</u> <u>n/a</u>
DATE RECEIVED IN LAB:	<u>1/24/2020</u>	VOLUMETRIC AIR (Roll)	<u>n/a</u> <u>n/a</u>
AIR TEMPERATURE - °F	<u>35</u>	SUPPLIER:	<u>Geiger</u>
CONCRETE TEMPERATURE - °F	<u>66</u>	DELIVERY TICKET #:	<u>897994</u>
(ASTM C1064)		MIX NO. & PROPORTIONS:	<u>W500-3/4-8.50 (425+75C)</u>

COMPRESSION TEST RESULTS (ASTM C39)

(Nominal Cylinder Size 4" x 8")

SET NO	TYPE CURING	DATE TESTED	AGE (days)	DIAMETER (in)	Area (in ²)	ULTIMATE LOAD (lbf)	COMPRESSIVE STRENGTH (psi)	TYPE OF FRACTURE*
97	Lab	1/30/2020	7	4.01	12.63	54150.00	4290	2
97	Lab	2/20/2020	28	4.01	12.63	68420.00	5420	5
97	Lab	2/20/2020	28	4.01	12.63	72530.00	5740	2
97	HOLD							
SPECIFICATIONS:				3500 PSI @ 28 Days				

Respectfully Submitted,

* Cylinders Made by CFS Representatives

COOK, FLATT & STROBEL ENGINEERS, P.A.

* Cylinders Picked Up by CFS Representatives

* Test Results Comply with Applicable Specifications

Adam McEachron, P.E | Senior Project Engineer