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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: 2/11/2020

REPORT: 19-1125 CYL 79

LOCATION OF POUR: Wall -E-8 TO 21 FEET EAST cols- 8'2" east of B-2 & F-12 interior

DATE POURED:	1/14/2020		DESIGN	ACTUAL
TIME BATCHED:	1:28	SLUMP (Inches): (ASTM C143)	4 (+/- 1)	5
TIME SAMPLED:	2:15	AIR CONTENT (%): (ASTM C143)	n/a	n/a
CU YDS DELIVERED/TESTED:	10	UNIT WEIGHT (PCF):	n/a	n/a
DATE RECEIVED IN LAB:	1/15/2020	VOLUMETRIC AIR (Roll)	n/a	n/a
AIR TEMPERATURE - °F	46	SUPPLIER:	Geiger	
CONCRETE TEMPERATURE - °F	67	DELIVERY TICKET #:	897814	
(ASTM C1064)		MIX NO. & PROPORTIONS:	W500-3/4-6.50 (425+75C)	

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*
79	Lab	1/21/2020	7	4.01	12.63	73860.00	5850	3
79	Lab	2/11/2020	28	4.02	12.69	84590.00	6660	2
79	Lab	2/11/2020	28	4.01	12.63	84870.00	6720	2
79	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

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