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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: 2/13/2020

REPORT: 19-1125 CYL 91

LOCATION OF POUR: Footing from A.5-1 to E-1 Continuous - Including A. Stairwell Footings

DATE POURED:	1/16/2020		DESIGN	ACTUAL
TIME BATCHED:	2:02	SLUMP (Inches): (ASTM C143)	5 w/ Plasticizer	5
TIME SAMPLED:	2:30	AIR CONTENT (%): (ASTM C143)	n/a	n/a
CU YDS DELIVERED/TESTED:	10	UNIT WEIGHT (PCF):	n/a	n/a
DATE RECEIVED IN LAB:	1/17/2020	VOLUMETRIC AIR (Roll)	n/a	n/a
AIR TEMPERATURE - °F	25	SUPPLIER:	Geiger	
CONCRETE TEMPERATURE - °F	67	DELIVERY TICKET #:	897906	
(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 <sup>2</sup> )	ULTIMATE LOAD (lbf)	COMPRESSIVE STRENGTH (psi)	TYPE OF FRACTURE*
91	Lab	1/23/2020	7	4.02	12.69	54750.00	4310	2
91	Lab	2/13/2020	28	4.01	12.63	74510.00	5900	2
91	Lab	2/13/2020	28	3.99	12.50	68970.00	5520	2
91	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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