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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: 2/24/2020

REPORT: 19-1125 CYL 179

LOCATION OF POUR: Wall- from 1.4-J to 3.1-J

DATE POURED:	2/17/2020		DESIGN	ACTUAL
TIME BATCHED:	1:04	SLUMP (Inches): (ASTM C143)	4 (+/- 1)	5.5 (Ok w/ Plasticizer)
TIME SAMPLED:	1:30	AIR CONTENT (%): (ASTM C143)	n/a	n/a
CU YDS DELIVERED/TESTED:	10	UNIT WEIGHT (PCF):	n/a	n/a
DATE RECEIVED IN LAB:	2/18/2020	VOLUMETRIC AIR (Roll)	n/a	n/a
AIR TEMPERATURE - °F	52	SUPPLIER:	Geiger	
CONCRETE TEMPERATURE - °F	71	DELIVERY TICKET #:	898879	
(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*
179	Lab	2/24/2020	7	3.99	12.50	56670.00	4530	2
179	Lab	3/16/2020	28	4.00	12.57		0	
179	Lab	3/16/2020	28	4.00	12.57		0	
179	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

Adam McEachron, P.E | Senior Project Engineer

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