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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 96

LOCATION OF POUR: West Stairwell Landing

|                           |                  |                              |                                  |
|---------------------------|------------------|------------------------------|----------------------------------|
| DATE POURED:              | <u>1/23/2020</u> | DESIGN                       | <u>ACTUAL</u>                    |
| TIME BATCHED:             | <u>10:00</u>     | SLUMP (Inches): (ASTM C143)  | <u>6 w/ Plasticizer</u> <u>6</u> |
| TIME SAMPLED:             | <u>10:30</u>     | AIR CONTENT (%): (ASTM C143) | <u>n/a</u> <u>n/a</u>            |
| CU YDS DELIVERED/TESTED:  | <u>6.5</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>68</u>        | DELIVERY TICKET #:           | <u>897991</u>                    |
| (ASTM C1064)              |                  | MIX NO. & PROPORTIONS:       | <u>WA610-3/4-6.40 (519+91C)</u>  |

### 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* |
|-----------------|-------------|-------------|------------|--------------------|-------------------------|---------------------|----------------------------|-------------------|
| 96              | Lab         | 1/30/2020   | 7          | 4.01               | 12.63                   | 46970.00            | 3720                       | 2                 |
| 96              | Lab         | 2/20/2020   | 28         | 4.01               | 12.63                   | 57730.00            | 4570                       | 5                 |
| 96              | Lab         | 2/20/2020   | 28         | 4.02               | 12.69                   | 62850.00            | 4950                       | 2                 |
| 96              | HOLD        |             |            |                    |                         |                     |                            |                   |
|                 |             |             |            |                    |                         |                     |                            |                   |
|                 |             |             |            |                    |                         |                     |                            |                   |
| SPECIFICATIONS: |             |             |            | 4000 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