SRI CONSULTANTS, INC.
ENGINEERS & ARCHITECTS
EST. 1994

[redacted]
ton Beach, FL
Phone: [redacted] **Fax:** [redacted]
e-mail: [redacted]

March 5, 2019

[redacted]ominium
[redacted]
Fort Lauderdale, FL [redacted]

RE: Tower Documentation of Paint Transfers and Damage Caused by the Plane Collision

To whom it may concern:

This report is to document the findings of the visual inspection of the east building wall that the plane impacted. This inspection was performed by swing stage on March 2, 2019 by the Project Engineer for the amenity deck and tower structural restoration and architectural projects.

The findings are as follows:

- Apartment 19G: no evidence of paint transfer or impact damage observed on building walls.
- Apartment 19F: no evidence of paint transfer or impact damage observed on building walls.
- Apartment 18G: no evidence of paint transfer or impact damage observed on building walls.
- Apartment 18F: no evidence of paint transfer or impact damage observed on building walls.
- Apartment 17G:
    - Above kitchen window header:
        - No evidence of paint transfer or impact damage observed on building walls.
    - Window level (between kitchen window header and kitchen window sill):
        - No evidence of paint transfer or impact damage observed on building walls.
    - Below/adjacent to kitchen window sill:
        - Approximately a 45” x 24-1/2” opening in CMU wall caused from impact of plane. Opening is approximately 18” from south exterior wall edge. Refer to attached Figure 1.

        - Paint transfer from plane was observed all around opening. Paint transfer opening is angled downward at an approximate 60^{o} angle. Refer to attached Figures 2 and 3.
    - One living room window of 17G (south window stack) observed to be shattered from impact, and adjacent living room window observed to exhibit paint transfer from plane.
- Slab edge between 17G and 16G:
    - Vertical striations in concrete, not typical in undamaged concrete, were observed. Refer to attached Figure 4.
- Apartment 16G:
    - Above kitchen window header:
        - Paint transfer from plane was observed all around opening. Paint transfer across opening is angled downward at an approximate 50^{o} angle. Refer to attached Figure 5.
        - Approximately a 51" x 42" opening in CMU wall caused from impact of plane. Refer to attached Figure 7.
    - Window level (between kitchen window header and kitchen window sill):
        - Paint transfer from plane was observed all around opening. Paint transfer across opening is angled downward at an approximate 50^{o} angle. Refer to attached Figure 7.
        - Damage inclusive of opening mentioned above window header.
    - Below/adjacent to kitchen window sill:
        - Stucco impact observed on building wall approximately 4" x 5".
    - Stucco striations and paint transfer was observed on south window stack wall of 16G (adjacent to opening) angled downward at an approximate 50^{o} angle. Refer to attached Figure 8.
    - Paint transfer was observed below and to the right of the kitchen window of 16G (adjacent to opening) angled downward towards unit 15F kitchen window at an approximate 25^{o} angle and approximately 12' in length. Refer to attached Figure 9.
- Unit 16F:
    - Paint transfer observed at unit 16F kitchen window, continuing downward on wall between units 15G and 15F. Refer to attached Figure 10.

- Unit 15G:
    - Paint transfer observed at 15G continuing downward along wall edge. Refer to attached Figure 11.
- Unit 9G:
    - Paint transfer observed at unit 9G continuing downward along wall edge. Refer to attached Figure 12.
- No additional damages or paint transfers were observed below unit 9G.

For additional reference to the above descriptions, please see attached East Elevation sheet S1.

Sincerely,

SRI Consultants, Inc.

Jerry E. Berkheimer, E.I

Figure 1: Opening in 17G showing damage and paint transfer markings.

Figure 2: Angle drawn to paint transfer adjacent to 17G opening.

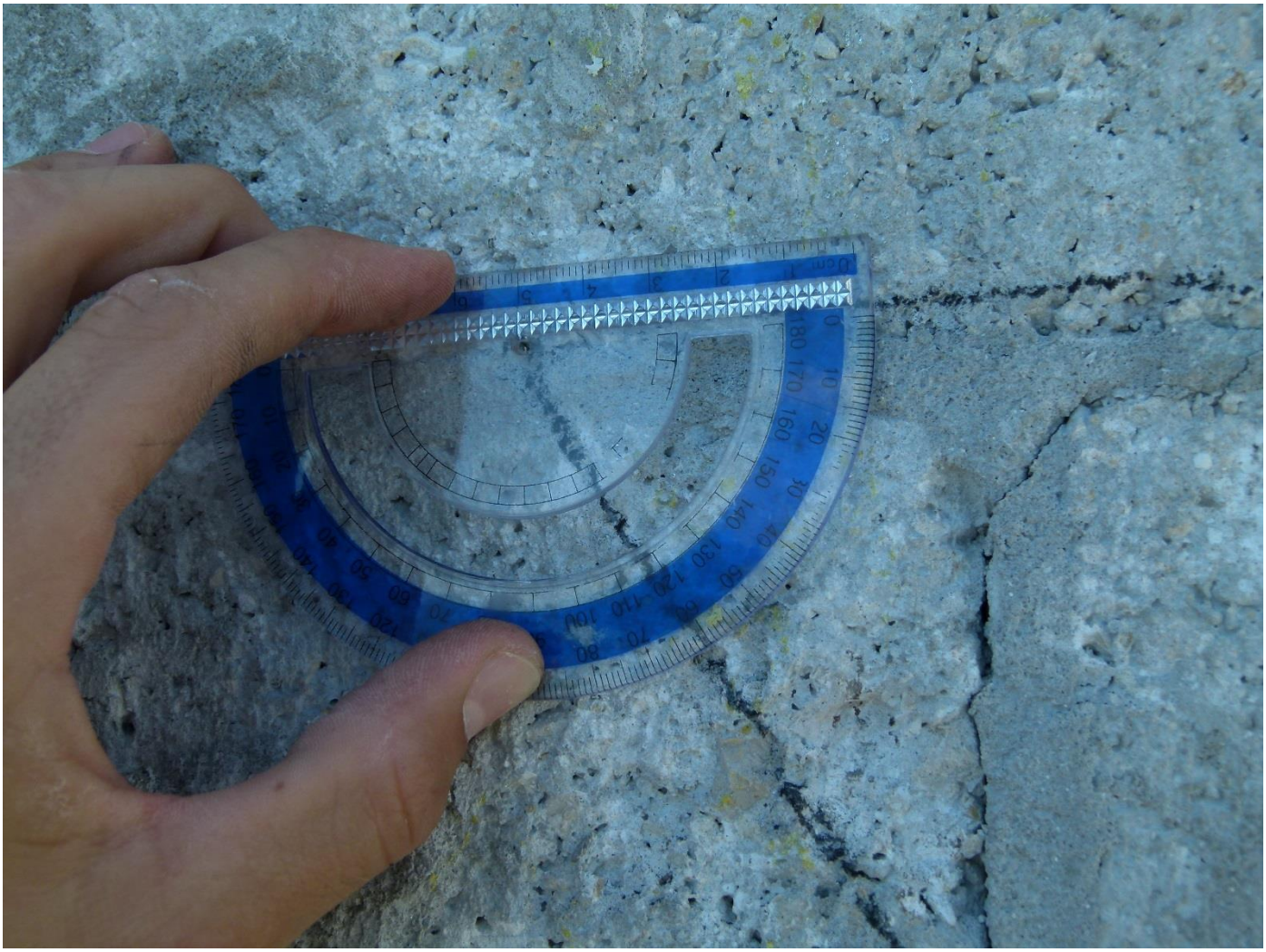

Figure 3: Approx. measurement of angle drawn to paint transfer of 17G opening.

Figure 4: Vertical striations in concrete slab between 16G and 17 G.

Figure 5: Angle drawn to paint transfer adjacent to 16G opening.

Figure 6: Opening in 16G showing damage and paint transfer markings.

Figure 7: Angle drawn to paint transfer adjacent to 16G opening and window.

Figure 8: Stucco striations and paint transfer observed on south window stack wall of 16G (adjacent to opening) angled downward with approx. drawn angle.

Figure 9: Paint transfer observed below and to the right of the window of 16G (adjacent to opening) angled downward towards unit 15F window with approx. angle drawn.

Figure 10: Paint transfer observed at unit 16F window, continuing downward on wall between units 15G and 15F

Figure 11: Paint transfer observed at 15G continuing downward along wall edge.

Figure 12: Paint transfer observed at unit 9G continuing downward along wall edge.