## Report showed 'major' damage before condo collapse

## BY CURT ANDERSON AND BERNARD CONDON Associated Press

ST. PETERSBURG, Fla. — The ground-floor pool deck of the oceanfront condominium building that collapsed near Miami was resting on a concrete structural slab that had "major structural damage" and needed to be extensively repaired, according to a 2018 engineering report that also uncovered "abundant cracking and spalling" of concrete columns, beams and walls in the parking garage.

The report was among a series of documents released by the city of Surfside as rescuers continued to dig Saturday through rubble in an effort to find any of the 159 people who remain unaccounted for after the collapse. At least four people were killed.

While the engineering report from the firm of Morabito Consultants did not warn of imminent danger from the damage — and it is unclear if any of the damage observed was responsible for the collapse — it did note the need for extensive and costly repairs to fix the systemic issues with Champlain Towers South.

The report said the waterproofing under the pool deck



Photos of missing people are posted Friday on a fence near the site of the Champlain Towers South Condo after the building collapsed in Surfside, Florida.

had failed and had been improperly laid flat instead of sloped, preventing water from draining off.

"The failed waterproofing is causing major structural damage to the concrete structural slab below these areas. Failure to replaced the waterproofing in the near future will cause the extent of the concrete deterioration to expand exponentially," the report said.

The firm recommended that the damaged slabs be replaced in what would be a major repair.

Some of the damage to the concrete in the parking garage was minor, while other columns had exposed and deteriorating rebar. It also noted that many of the building's previous attempts to fix the columns and other damage with epoxy were marred by poor workmanship and were failing.

Beneath the pool deck "where the slab had been epoxy-injected, new cracks were radiating from the originally repaired cracks," the report said.

These were all problems that should have been dealt with

quickly, said Gregg Schlesinger, an attorney specializing in construction defects and a former construction project engineer.

"The building speaks to us. It is telling us we have a serious problem," Schlesinger said in a telephone interview Saturday about the new documents. "They (building managers) kicked the can down the road. The maintenance was improper. These were all red flags that needed to be addressed. They weren't."

Frank Morabito, the consulting firm's president, did not immediately respond Saturday to an email seeking comment.

Abi Aghayere, a Drexel University engineering researcher, said the extent of the damage shown in the engineering report was notable. In addition to possible problems under the pool, he said several areas above the entrance drive showing signs of deterioration were worrisome and should have been repaired immediately.

"Were the supporting members deteriorated to the extent that a critical structural element or their connections failed leading to progressive collapse?" he wrote in an email to the AP after reviewing the report. "Were there other areas in the structure that were badly deteriorated and unnoticed?" The building was in the

midst of its 40-year recertification process, which requires detailed structural and electrical inspections. In an interview Friday, Surfside Mayor Charles Burkett said he wasn't sure if the inspection had been completed, but he said it may contain vital clues.

"It should have been a very straightforward thing," Burkett

said. "Buildings in America do not just fall down like this. There is a reason. We need to find out what that reason is."

The 12-story tower's collapse Thursday morning has also raised questions over whether other similar buildings are in danger.

"This is a wake-up call for folks on the beach," Schlesinger said. "The scary portion is the other buildings. You think this is unique? No."

Details of the building's 40year recertification inspection will be made public once they are completed, Surfside Town Clerk Sandra McCready wrote in an email.





James John Lawgates June 27, 1953 - April 27, 2021

Jim was born in Tokyo, Japan and moved to the US when he was six years old with his mother, father and two brothers. He is survived by his wife of 39 years, Cathy.

The other people in Jim's life include Cathy's siblings and their spouses, Vicki and David Joseph of Arizona; Wendy and Vernon Sexton of Bend; Mark and Brenda Estill of Canada; Jeff Estill of Portland and many nieces and nephews and their children.

Jim was both a courier and dispatcher at Pony Express in Portland for many years prior to moving to Bend. When Jim and Cathy first moved to Bend in 1991, Jim started Summit Sushi in Bend making and selling sushi in grocery stores and up at Mt. Bachelor. Jim's long career in produce included nine years at Newport Market, a year at both Natures and Walmart and ending at Food For Less where he was forced to retire due to his illness.

Jim grew up in Japan; Benicia, California; Ketchikan, Alaska before ultimately ending up in Salem, Oregon. He loved to travel and being outdoors and was a fisherman and hunter, and was at all times a kind and compassionate human being.

A celebration of life will be held at Hollinshead Barn on July 10th at 10:30 am. In lieu of flowers, cards and notes are welcome. A bench honoring Jim's life will be placed by Bend Parks and Recreation sometime in the next year as conditions allow. If you would like to donate towards the bench, please visit www.gofundme.com/f/celebrating-jim-lawgates



OBITUARY

## Maurice Eugene Pruitt

August 4, 1931 - May 8, 2021

Maurice Eugene Pruitt - aka Maury- Mort - Reece; sports aficionado, lover of people, his family and life, died on May 8, 2021.

Maurice was born August 4, 1931 in Armstrong County, Texas to Wesley Leland and Odella (Brown) Pruitt. He ran in the fields of Claude, Texas with a whole herd of cousins and siblings (he could count up to 50 cousins but could not remember the rest). In 1940, the family moved to California where he graduated from Pomona High School in 1948.

He proudly fought in the Korean War as a tank driver for active duty, then in Japan for occupation duty where he competed in pistol and baseball teams. As an E-6 (Sgt. 1st class), he finished his military service training recruits at Fort Knox.

Maurice reacquainted with Helen Peirsol Dooley at their 20th high school reunion and married on December 7, 1968. This led to a move to Bend, Oregon, in 1972 with the plan to raise cattle. That did not happen; instead, they became involved in land development beginning with the 200 acre Los Serranos subdivision. Together, they sponsored a professional golfer for three years.





## Kathleen "Cass" Lynn Humphrey April 2021

Kathleen "Cass" Lynn Humphrey of Portland, Oregonthe youngest daughter of Lyle "Pat" Kinser Dixon and Bette Beryl Zeller-passed away in April 2021 at 72 years old.

Cass was unfailingly supportive, kind, and loving to all who knew her, and had a great sense of humor to boot. She never had an unkind word to say about anyone (aside from certain politicians who shall remain nameless).

A graduate of the University of California, Long Beach, Cass was a brilliant medical technician, and held positions at Stanford University Hospital in Palo Alto, Calif., St. Mary Medical Center in Long Beach, Calif., St. Charles Health System in Bend, Ore., and Oregon Health & Science University (OHSU) in Portland, Ore. Cass was a professional-level chef, whipping up Julia Child-worthy meals for her family and friends in her home kitchen. She loved hiking, traveling, reading, art, and visiting museums and wonderful restaurants. A longtime vegetarian and lover of animals, Cass always strove to do her best for our planet and its neediest people. Throughout her life, she was a faithful volunteer at the Assistance League nonprofit in Greater Portland, Ore.; in Bend, Ore.; and in Long Beach, Calif. When she lived in Long Beach, Cass was the Director of the Children's Museum.

But Cass's greatest joy in life was undoubtedly her adoring family, who are heartbroken by her loss. She is survived by two sons and daughters-in-law; three perfect grandchildren; two siblings and siblings-inlaw; and her beloved cat, Ruby. She was preceded in death by her parents. A private memorial service will be held this summer for immediate family; in lieu of flowers, memorial contributions may be made to the Assistance League of Greater Portland, Ore. Maurice's work included many areas: Post Office dispatch clerk 7 years; on sale beverage industry; and 22 years in the golf industry at Eagle Crest and Brasada. His outside and community activities included the Bend High School Music Boosters; the local American Heart Association; a volunteer at Mt. View high school in the basketball, football and golf sports programs. He coached Little League and Babe Ruth baseball sports programs in Bend and has been a member of several Bend fraternal organizations.

A loving niece so eloquently wrote this about her uncle.

"He was stubborn, opinionated and lord help you if you used the word "like" improperly or said "ya know." (He would always say he didn't know and that's why you're telling me). But he loved with his whole heart, hugged with his whole giant body and if he loved you - you knew it without a doubt. He had the best stories and was a friend to just about every person he ever met; unless he wasn't a fan and then you probably knew that too. I think he had a friend in just about every town in the west coast and taught me the importance of keeping in touch with those you care about. I can only imagine how many people in the world felt like they were important to him, because they were, but I know above all he loved his beloved wife Helen of 52 years and his kids, grandkids, and siblings with all that he had."

Maurice was getting ready to play 18 holes of golf on the day he slipped and fell and fractured his right hip. He passed on May 8, 2021 from complications from the fall.

Maurice is survived by his wife, Helen, daughters, Karen Lee Dooley (Eugene), Annette Reuel Hoelscher (David Hoelscher- Kirkland, WA), and son, John Robert Dooley (American Canyon, CA); eight grandchildren and four great grandchildren; sisters, Mary Genung (Rancho Cucamonga, CA), Evelyn Christiansen (Anacortes, WA) and many loved nieces, nephews and cousins. He was preceded in death by his parents and brother, Leland Wilburn Pruitt.

A celebration of life will be held August 4, 10:00 a.m. to noon, at the Bend Golf and Country Club. If you wish to make a donation in Maurice's memory, please consider a favorite local charity. Visit the online registry for the family at www.niswonger-reynolds.com OBITUARY

Patricia Perkins

May 27, 1939 - June 14, 2021



PERKINS, Patricia Belle, "Patty" (Olson), age 82 of Redmond, OR passed away peacefully with loved ones near on Monday June 14, 2021 after a courageous battle with cancer.

Patty was born in Lake City MN to Martin and Stella Olson on May 27, 1939 and was the last child to join the family which included 4 sisters and 5 brothers.

On June 9, 1956 Patty

married Thomas (Tom) Eugene Kane, they went on to have 4 children together, Anthony (Tony), Cynthia (Cindy), Sherry, and Kelly. Later Patty and Tom divorced and Tom passed away in February of 1973. Patty has a 5th child, Paul Hughes.

On June 6, 1973 Patty married Gary Russell Perkins. Patty loved to spend time with family, garden, travel and shop. Patty worked as a Manager in the resale clothing business until she retired in 1998 after Gary's passing. In their 25 years together they welcomed 3 granddaughters, Brittany, Jamie and Heather and 4 grandsons Jacob, Brandon, Patrick and Bryan.

Patty was blessed with 13 great grandchildren, Hailey, Amelia, Sidney, Brayden, Jesse, Anthony, Alex, Isaac, Caitlin, MacKenna, Bryce, Jaxson and Elijah. She loved spending time with the kids and they loved their time with her. She will be deeply missed by everyone including the family dog Wally.

In lieu of flowers, contributions may be made to the St Charles Foundation. A private celebration of life is planned for a later date. Services provided by Redmond Memorial Chapel, (541) 548-3219.

