

An aerial photograph of a lush green golf course with a winding water feature and several small buildings. In the background, a dense urban skyline with numerous high-rise apartment buildings is visible under a hazy sky. The text 'RESORTS & HOSPITALITY' is overlaid in white on the right side of the image.

# RESORTS & HOSPITALITY



# FONTAINEBLEAU MIAMI BEACH

Miami Beach, FL

Langan provided integrated environmental and geotechnical services for the renovation and expansion of this historic property. Geotechnical engineering services included evaluating the use of long and short augercast pile alternatives for the 36-story tower and adjoining podium and garage, as well as design recommendations for dewatering foundation excavations.

Team

Turnberry Associates  
HKS  
NBWW  
Walter P. Moore Consulting Engineers





# SANTA MARIA GOLF & COUNTRY CLUB

Panama City, Panama

Santa Maria Golf & Country Club is a 700-acre mixed-use development located along the Corredor Sur. It includes retail and restaurant space, residences, and a Jack Nicklaus-designed golf course. Langan provided geotechnical and site/civil engineering services for the project, which involved full civil infrastructure design and innovative ground improvement measures to mitigate more than one meter of possible settlement.

Team

Santa Maria Golf & Country Club  
EDSA





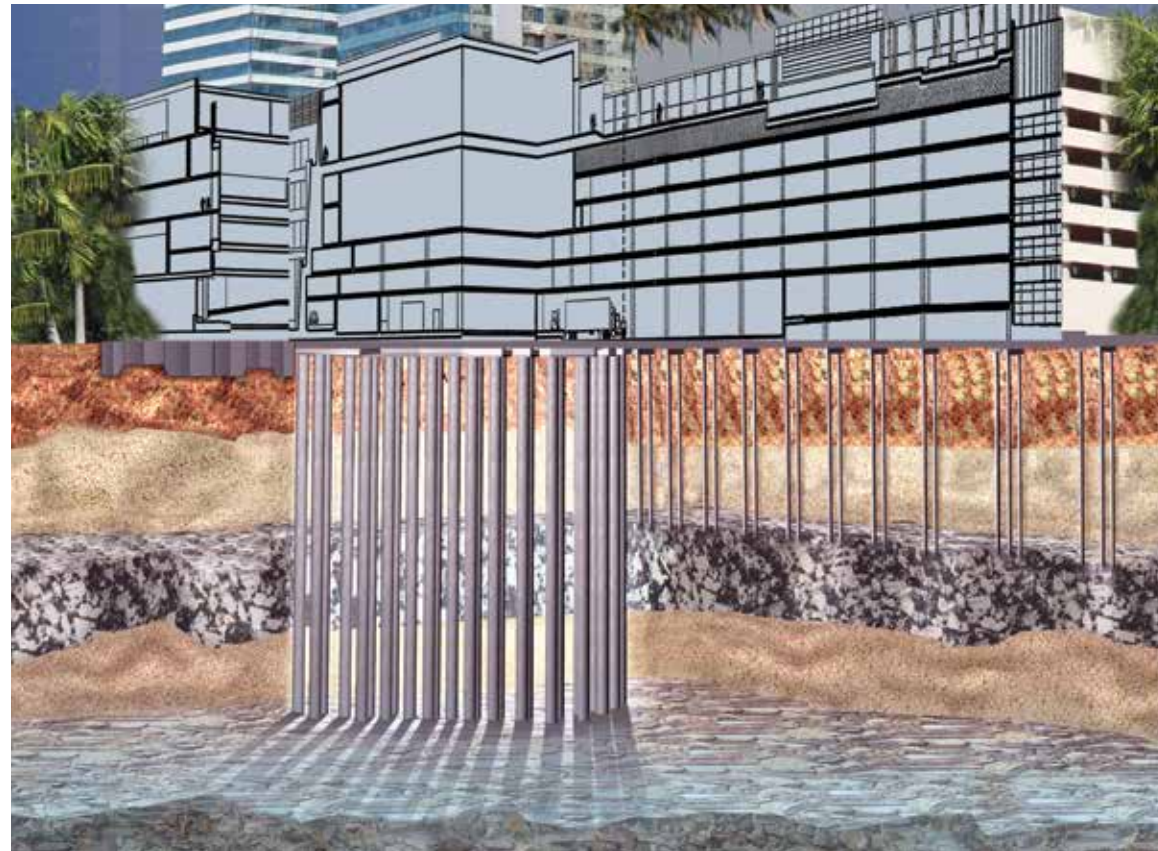
# FOUR SEASONS HOTEL & TOWER

Miami, FL

At 70 stories, the Four Seasons Hotel & Tower is the second tallest building in Florida. The mixed-use development includes a hotel, office, condominium, and retail space, with an adjoining 20-story podium and a seven-story parking garage. Langan performed extensive subsurface investigations to identify the relevant soil, rock, and groundwater conditions.

Team

Millennium Partners  
Handel Architects  
DeSimone Consulting Engineers





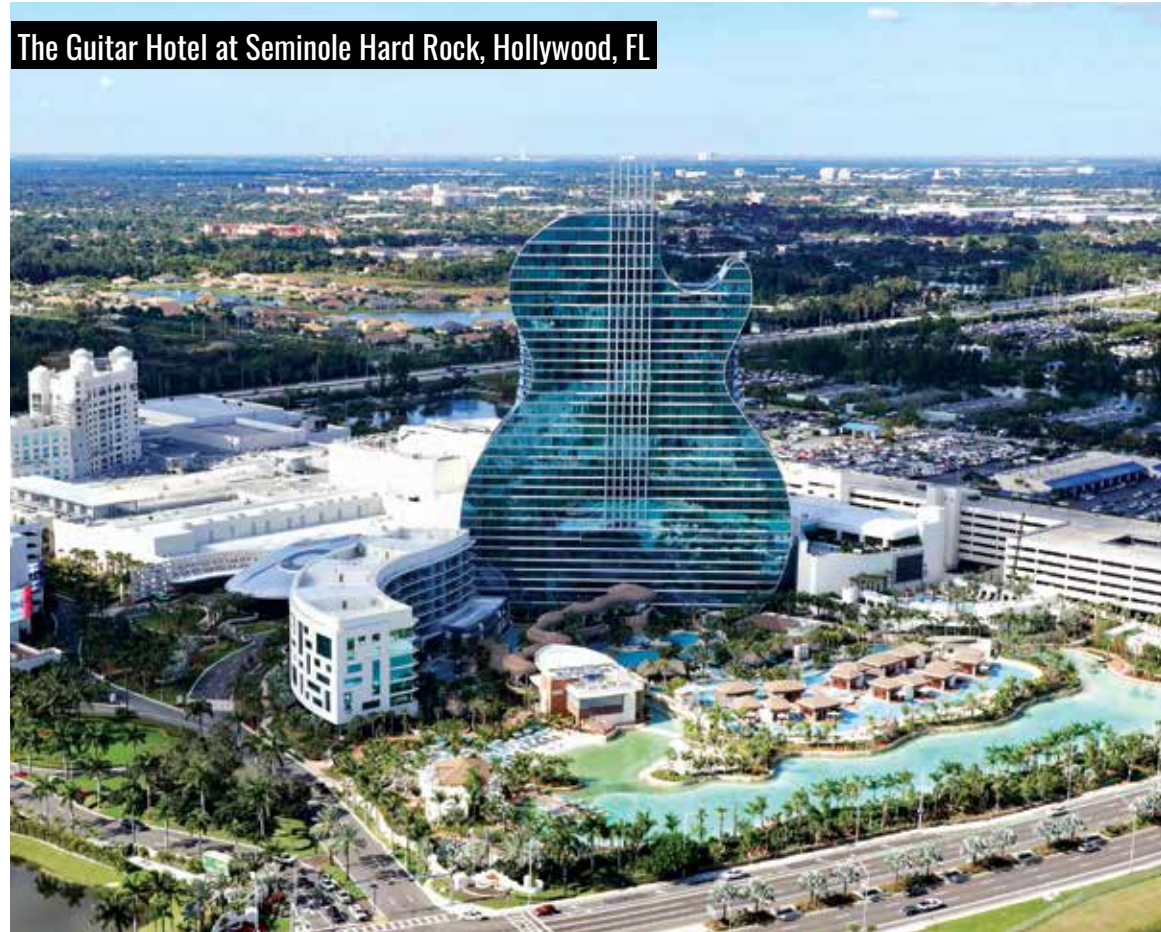
# RESORTS & HOSPITALITY



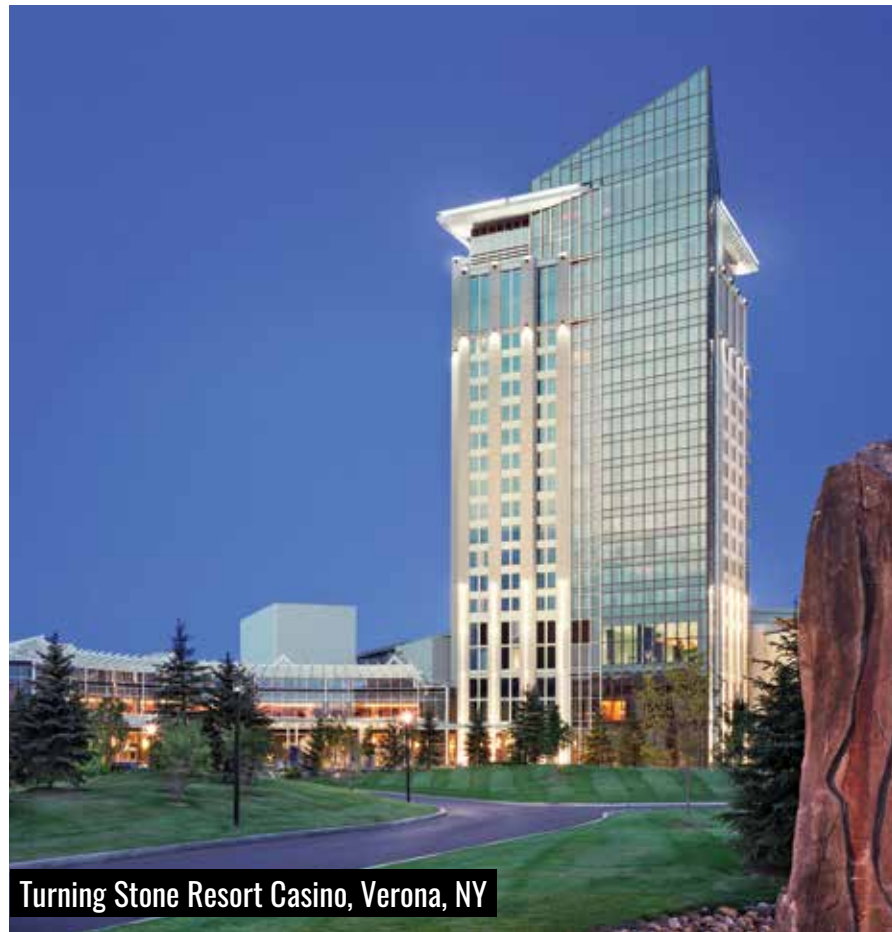
Atlantis Phase III, Nassau, Bahamas



Spanish Peaks Resort, Big Sky, MT



The Guitar Hotel at Seminole Hard Rock, Hollywood, FL



Turning Stone Resort Casino, Verona, NY



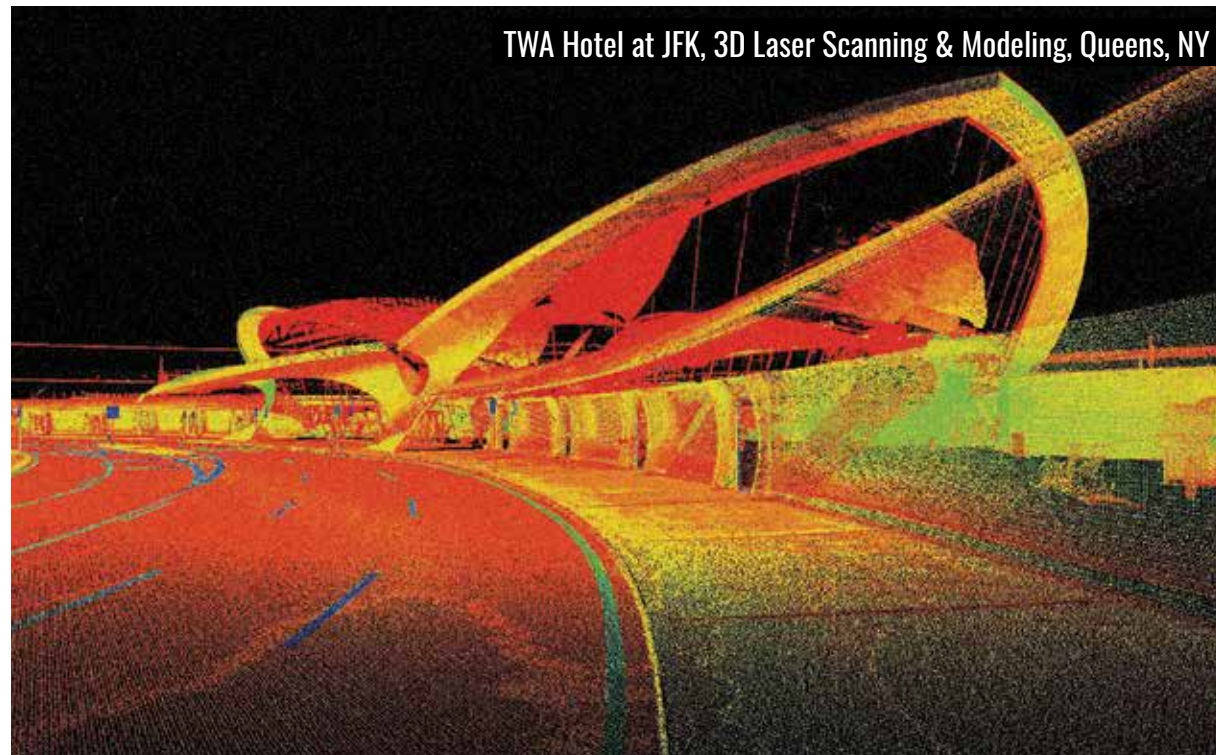
The Standard, High Line, New York, NY



Four Seasons, Bahrain Bay, Bahrain



Hotel Palomar, Philadelphia, PA



TWA Hotel at JFK, 3D Laser Scanning & Modeling, Queens, NY



# CREDITS

Page

- 234: Four Seasons, Bahrain Bay, Bahrain | SOM/Future Brand
- 235: Hotel Palomar, Philadelphia, PA | Peter J. Kubilus