

GATEWAY

THE DEEP SPACE LAUNCH COMPLEX

Facts & Figures

Building Facts and Figures:

- Groundbreaking: Spring of 2020
- Total Size: 50,000 square feet
- Three stories
- Construction materials used: 809 tons of steel, 86 tons of rebar and 3,710 cubic yards of concrete.
- 28-foot-wide by 20-feet-tall high bay doors have been incorporated to facilitate the movement of new artifacts and displays such as authentic spacecraft.
- A vehicle prep room was created for hardware to be stored, cleaned and prepared for display, and includes a 10-ton overhead bridge crane.
- An extensive air pallet lifting system facilitates the relocation of capsules and artifacts for years to come.
- A 1,600-square-foot kitchen will support the 49-seat cafe, as well as catering for special events.
- Designed to withstand 156-mph hurricane-force winds.
- More than 400 custom-made, iridescent, color shifting tiles on the front fascia of the building change from blue to fuchsia depending on the position of the sun to evoke the feel of deep space nebulas.
- Outdoor, motorized LED signs are outfitted with GPS to track distant planets, current space missions and celestial bodies, including the International Space Station, Mars rovers, satellites and exoplanets in other solar systems.
- (LEED) Silver certified