Moffitt Cancer Center is located in north Tampa on the campus of the University of South Florida, at the corner of Magnolia Drive and West Holly. Buildings making up the Moffitt campus include:

- Moffitt Hospital
- Moffitt Clinic
- Vincent A. Stabile Research Building
- Moffitt Research Center
- Lifetime Cancer Screening & Diagnostic Center

Valet parking is available at the Hospital main entrance (Red Valet), Radiology entrance (Blue Valet), Moffitt Clinic & Vincent A. Stabile Research Building (Gold Valet). For the Hospital, Clinic, and Stabile Research Building, enter the main entrance on Magnolia. For Clinic and Stabile Buildings, turn right from main entrance road and follow curve to auto plaza. Gold Valet is in front of Moffitt Clinic. For Radiology, turn west at traffic light on Magnolia just south of the Hospital (left if coming from south or right if coming from north) and follow signs for Blue Valet.

Getting to Moffitt Cancer Center

From downtown Tampa or Airport area:
- From I-275:
  Drive north (towards Ocala) on I-275. Exit I-275 at Fletcher Avenue (Exit 52). Turn right off I-275 & drive east on Fletcher*, past 30th Street (Bruce B. Downs) to Magnolia Drive (just beyond University Community Hospital). Turn right on Magnolia (at light). Drive south on Magnolia to Moffitt Cancer Center. Turn right into main entrance & follow valet directions above.

From areas north or south of Tampa:
- From I-75:
  Take Fletcher Avenue* exit (Exit 266) and drive west to Magnolia Drive (just before University Community Hospital). Turn left on Magnolia (at light). Drive south on Magnolia to Moffitt Cancer Center. Turn right into main entrance and follow valet directions above.

From eastern Hillsborough County:
- From I-4:
  Exit onto I-75 north (Ocala exit) and follow above directions from I-75.