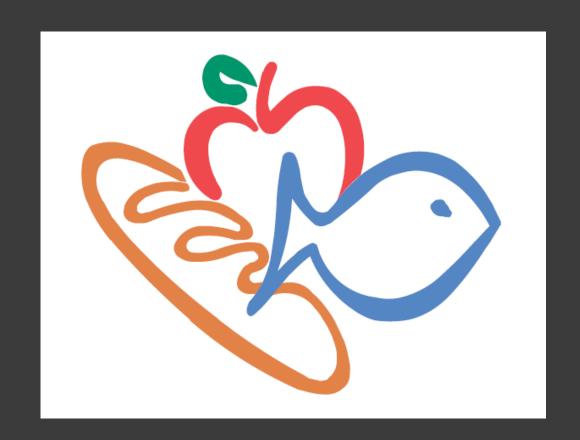
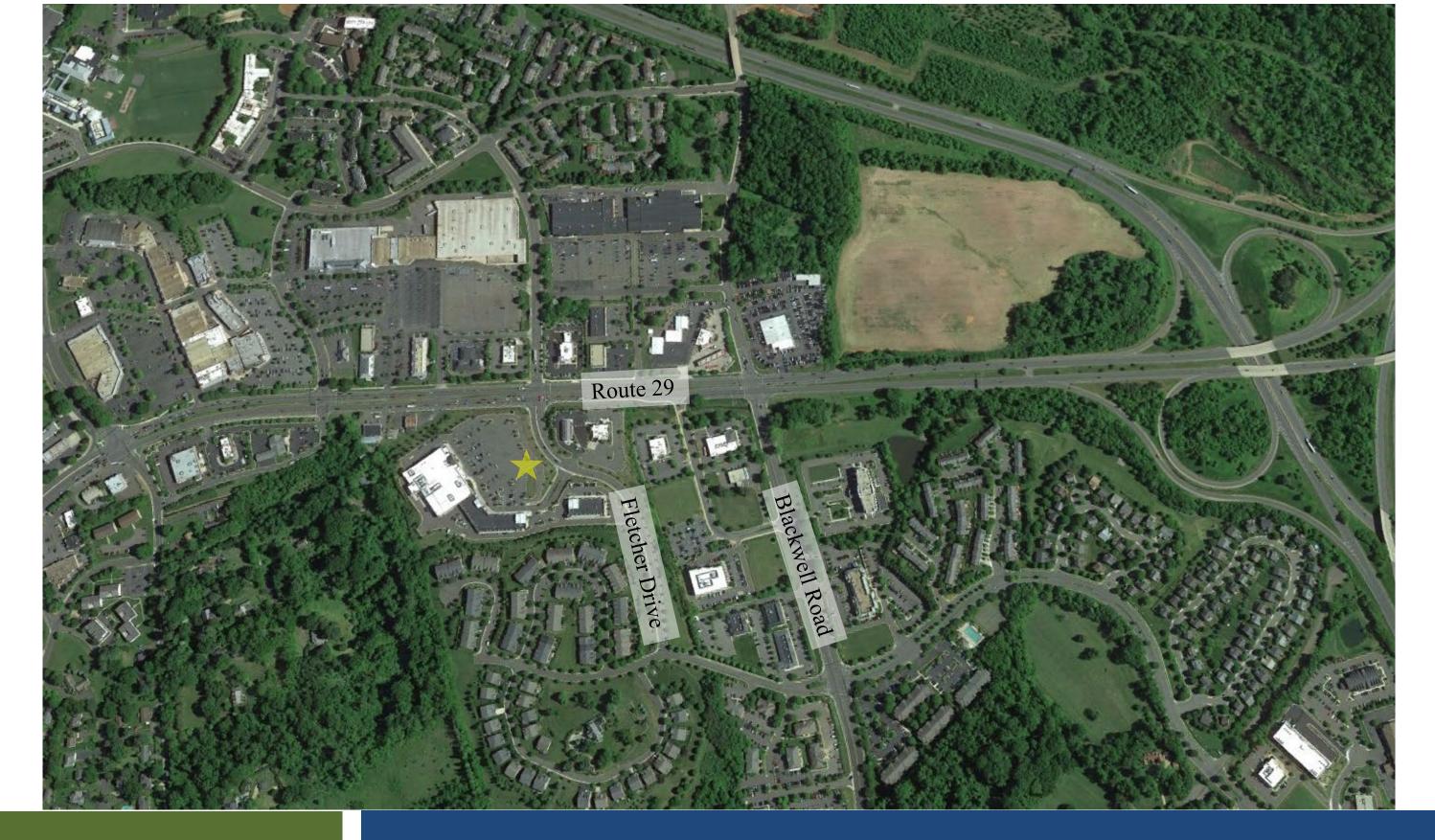
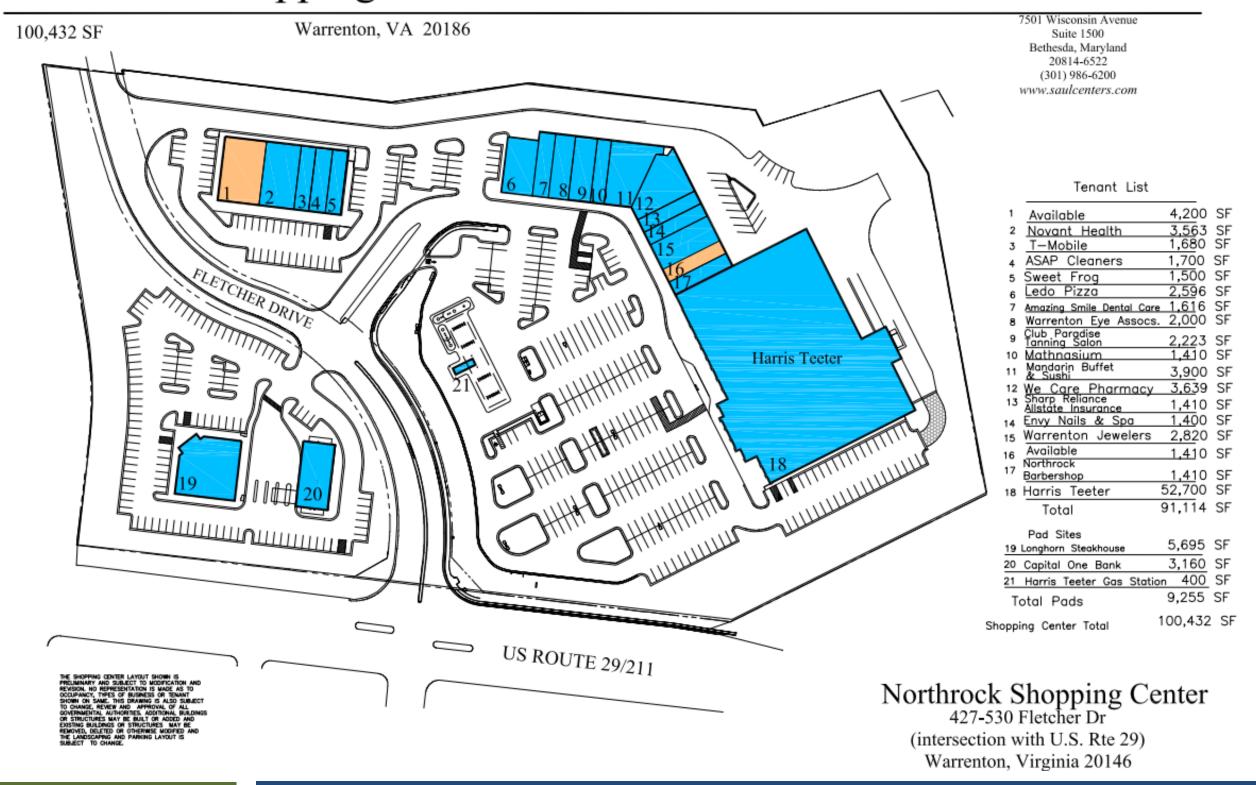
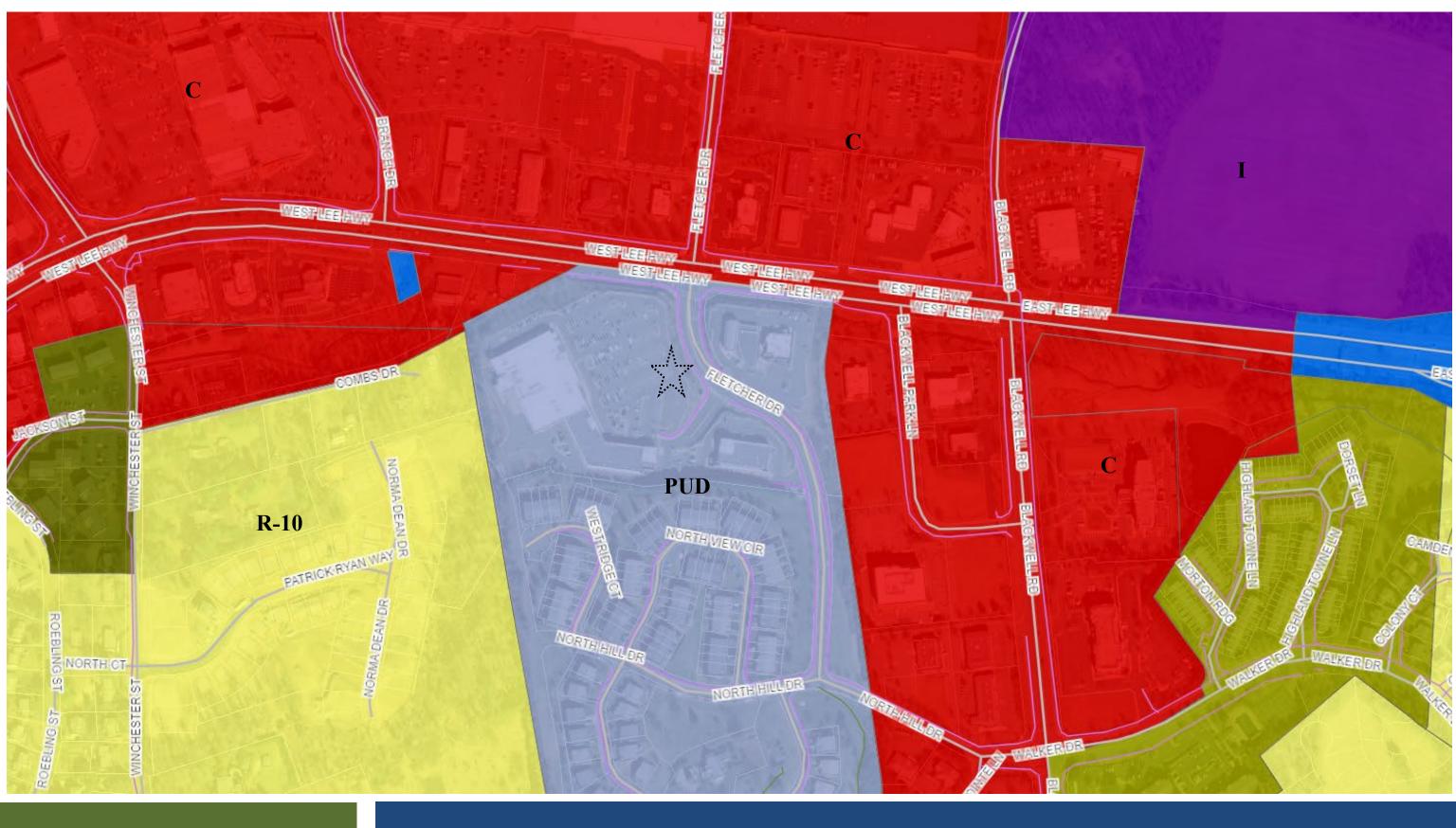
ZMA 2021-01/SUP2021-01 North Rock Harris Teeter Service Station

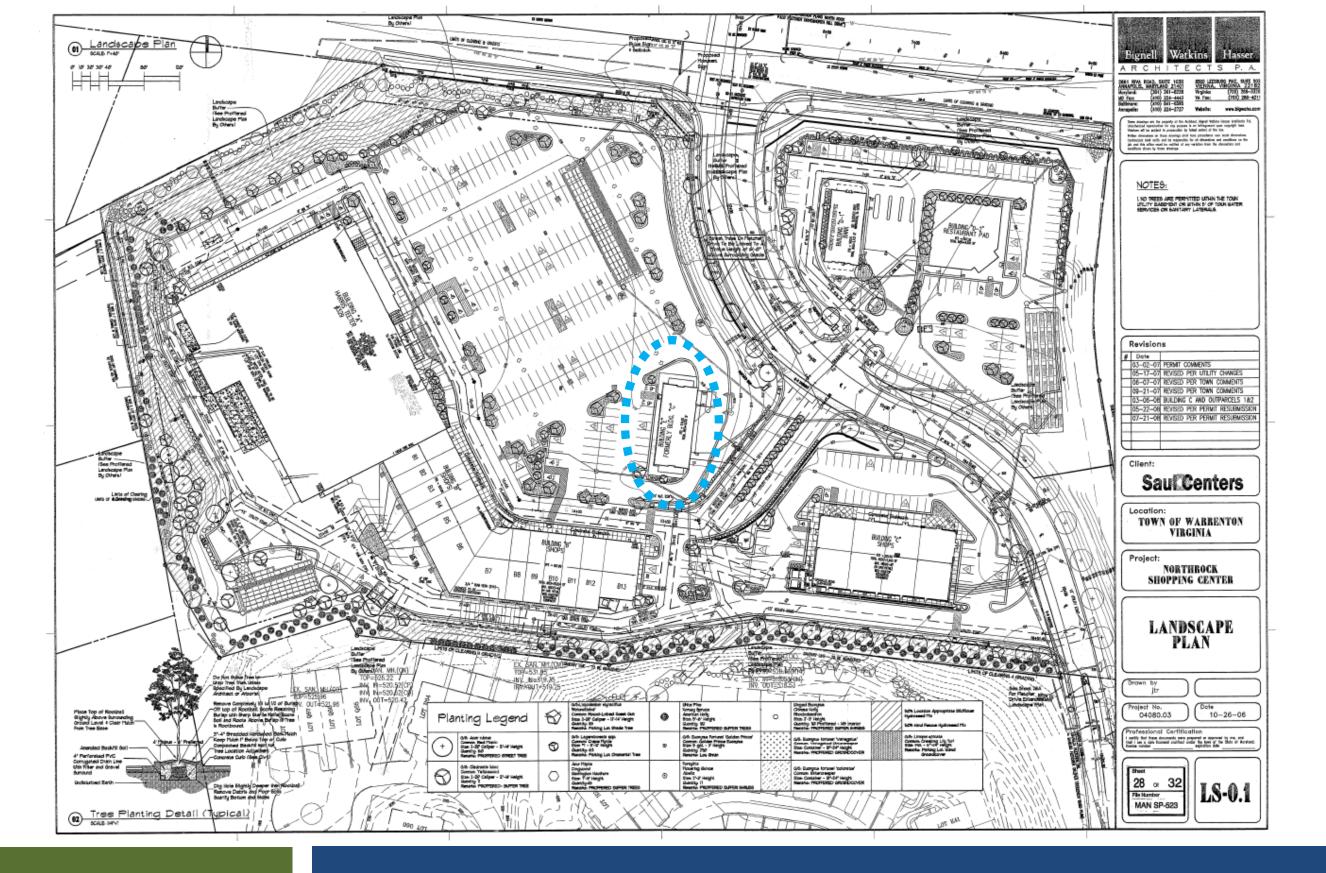




PROPERTY LOCATION

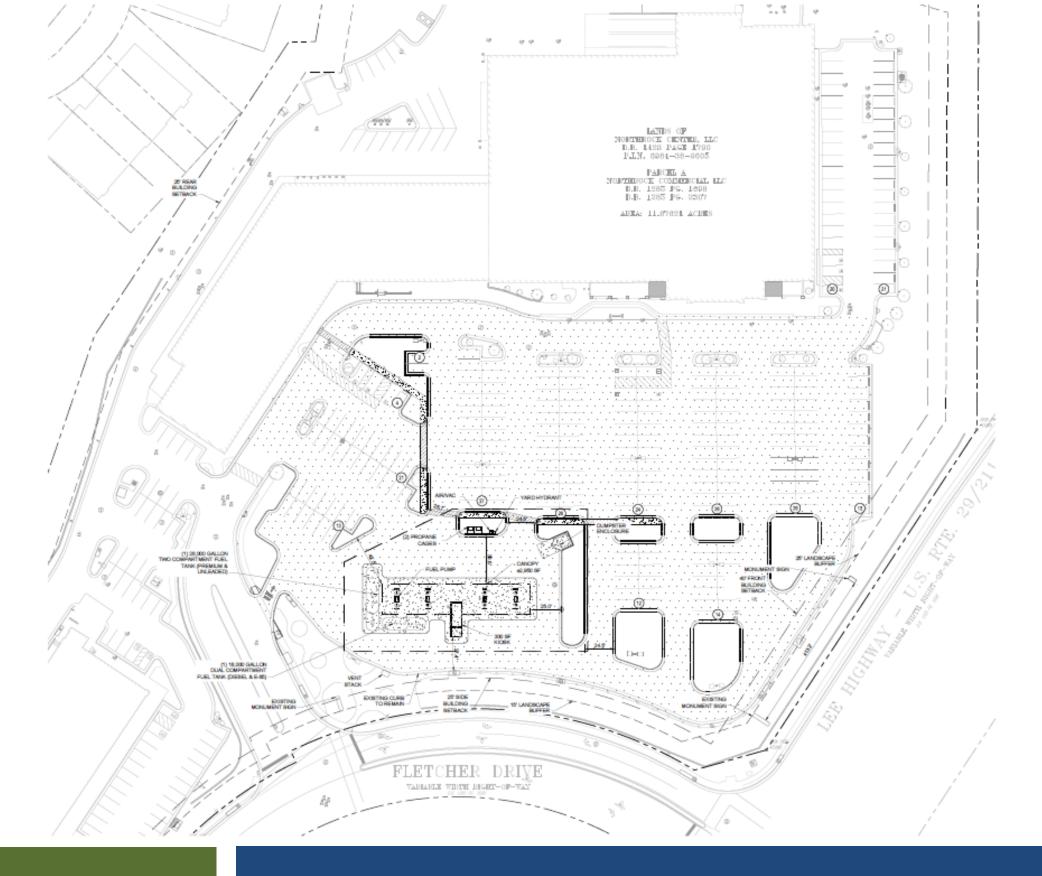


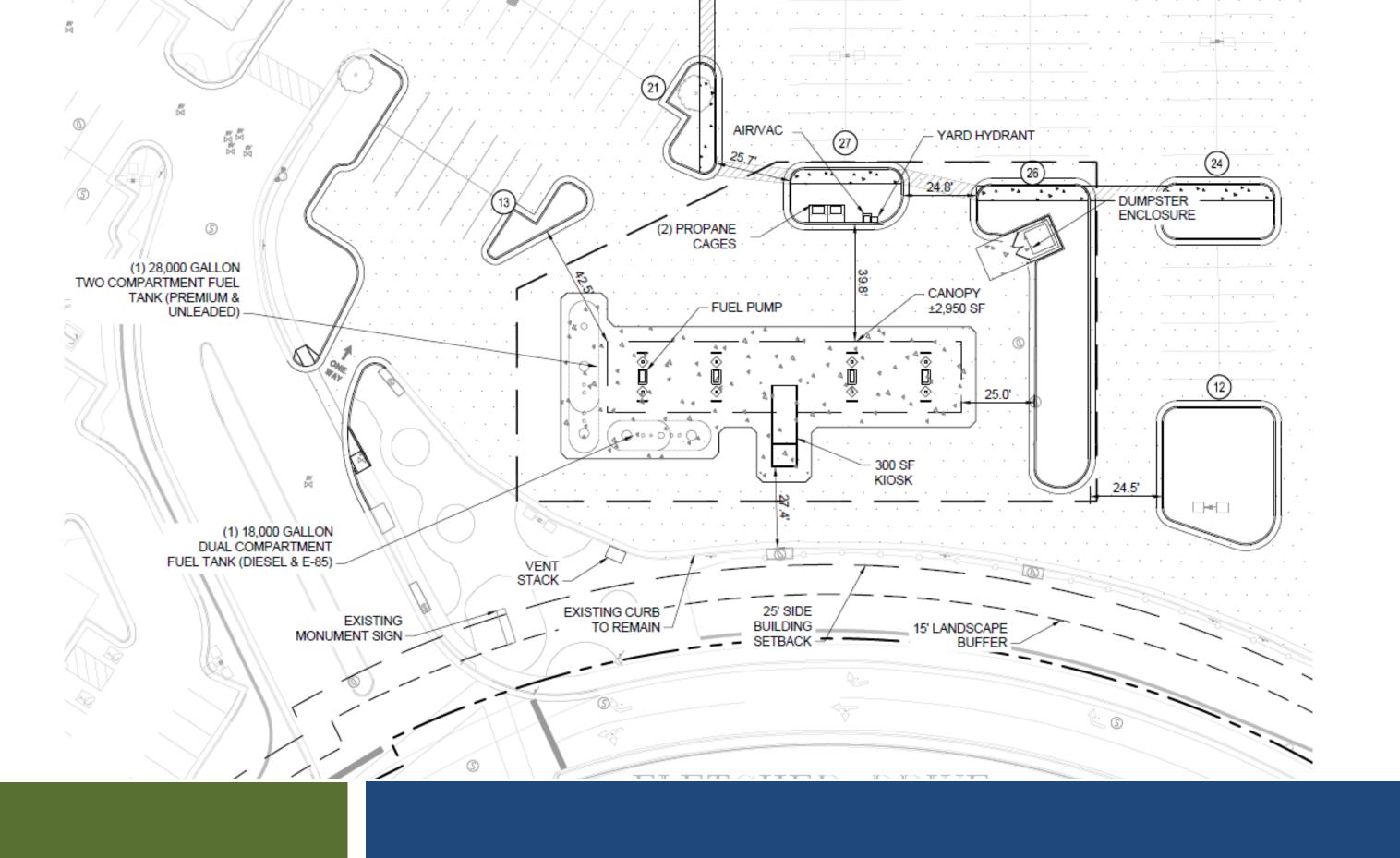


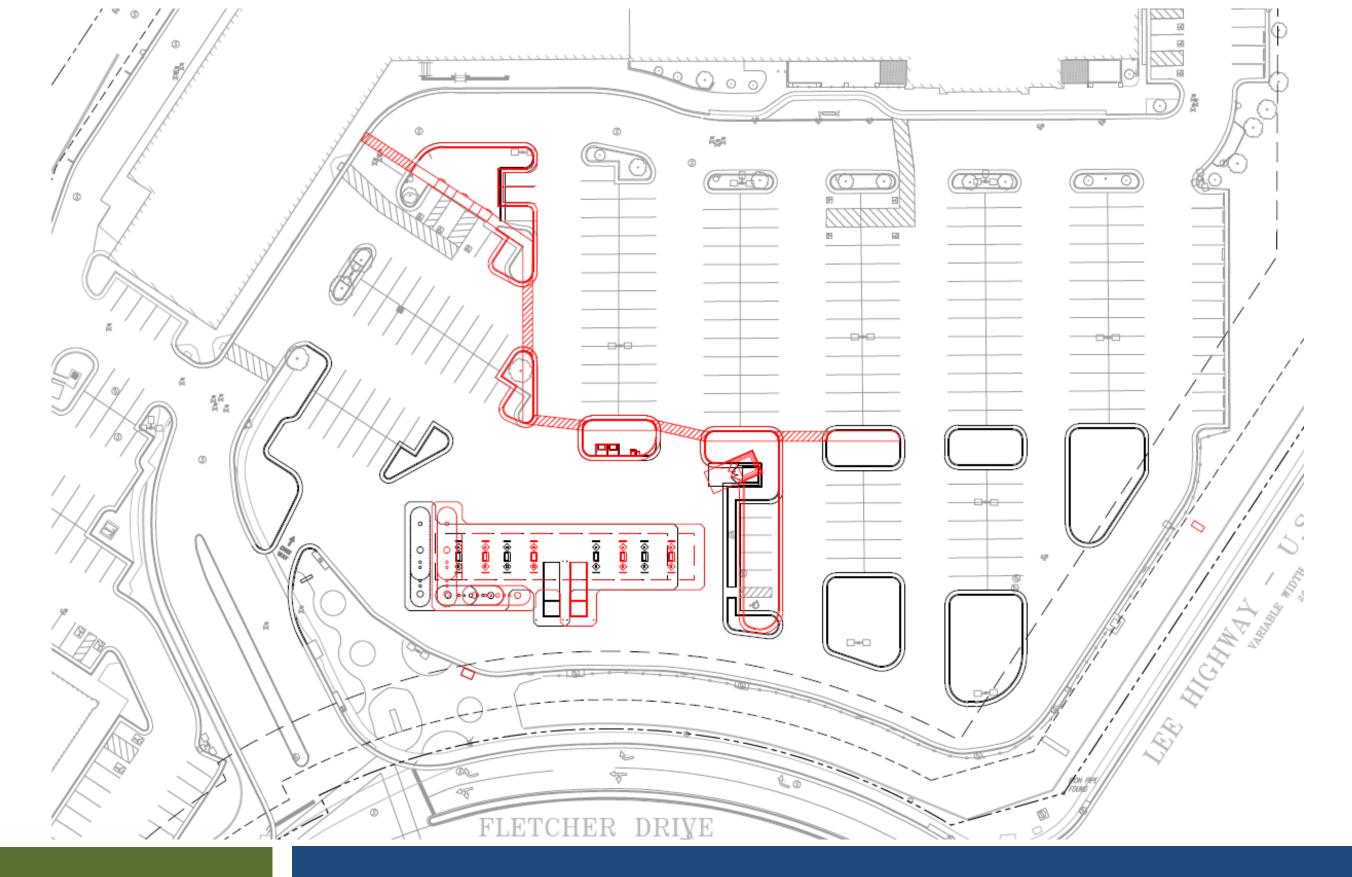




ILLUSTRATIVE PLAN

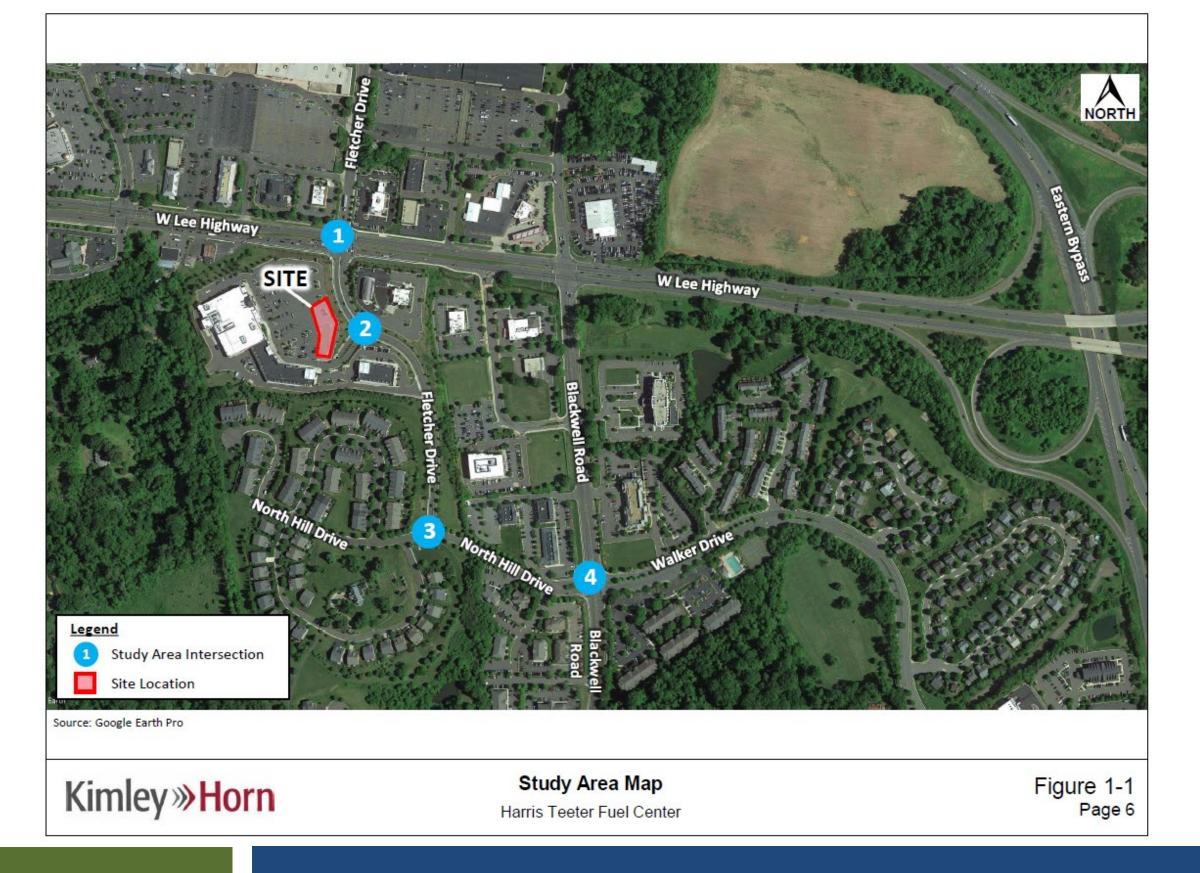






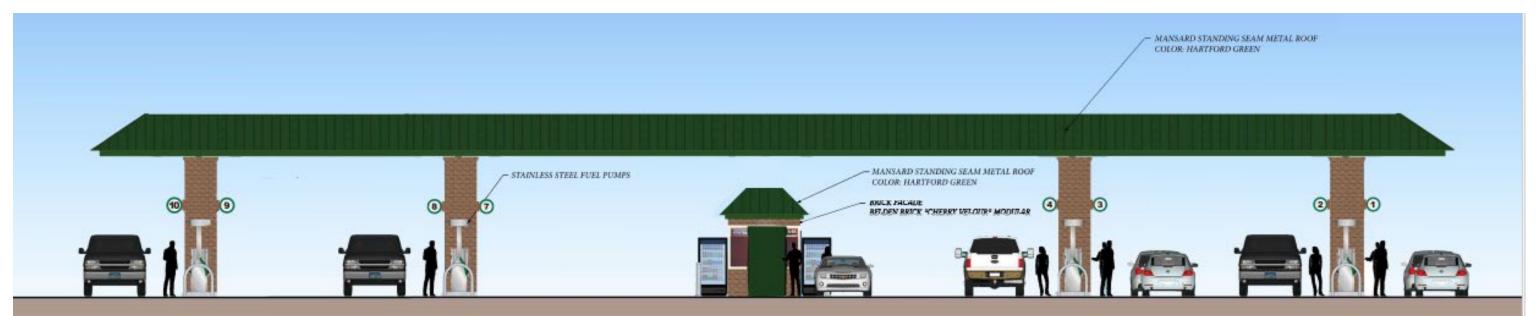
COMPARISON EXHIBIT





TRAFFIC IMPACT ANALYSIS

- Traffic Impact Analysis (TIA) was prepared by Kimley-Horn
- Traffic counts were taken in November, 2019 (pre-COVID)
- Based on the trip generation rates in the ITE Trip Generation Manual, 10th Edition, the proposal will generate:
 - 30 primary vehicle trips in the AM peak hour
 - 80 primary vehicle trips in the PM peak hour
 - 74 primary vehicle trips during the Saturday peak hour
- The gas station will have a minimal impact on the study area intersections
- The capacity analysis of the future conditions with development shows that the increase in delay at the study intersections due to the proposed gas station are negligible
- No significant queueing is anticipated
- All queues are less than the available storage length



South West Elevation Scale: 1/4" = 1'-0"



South East Elevation Scale: 1/4" = 1'-0"

HARRIS TEETER FUEL CENTER - WARRENTON, VIRGINIA #329

ELEVATIONS



North East Elevation Scale: 1/4" = 1'-0"

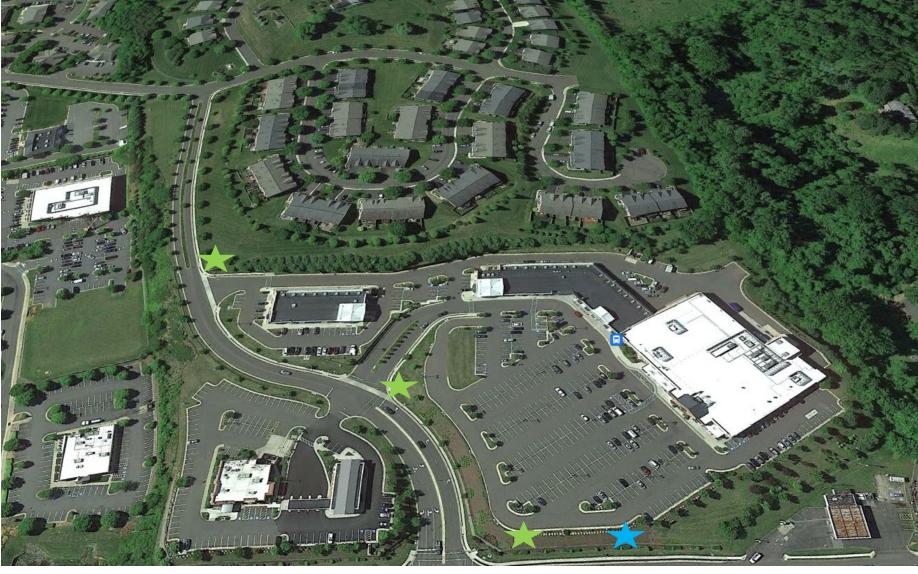


North West Elevation Scale: 1/4" = 1'-0"

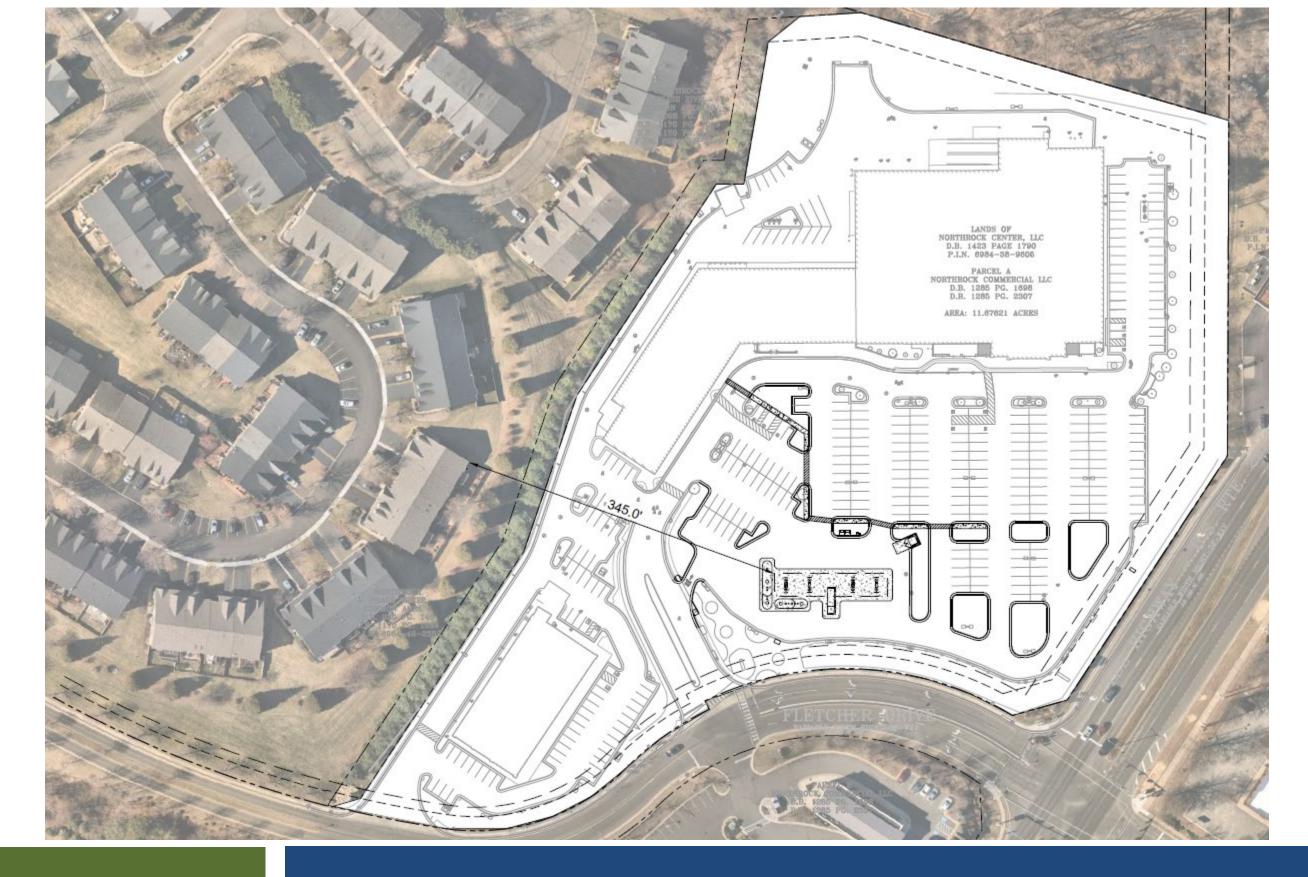
HARRIS TEETER FUEL CENTER - WARRENTON, VIRGINIA #329

CANOPY ELEVATIONS



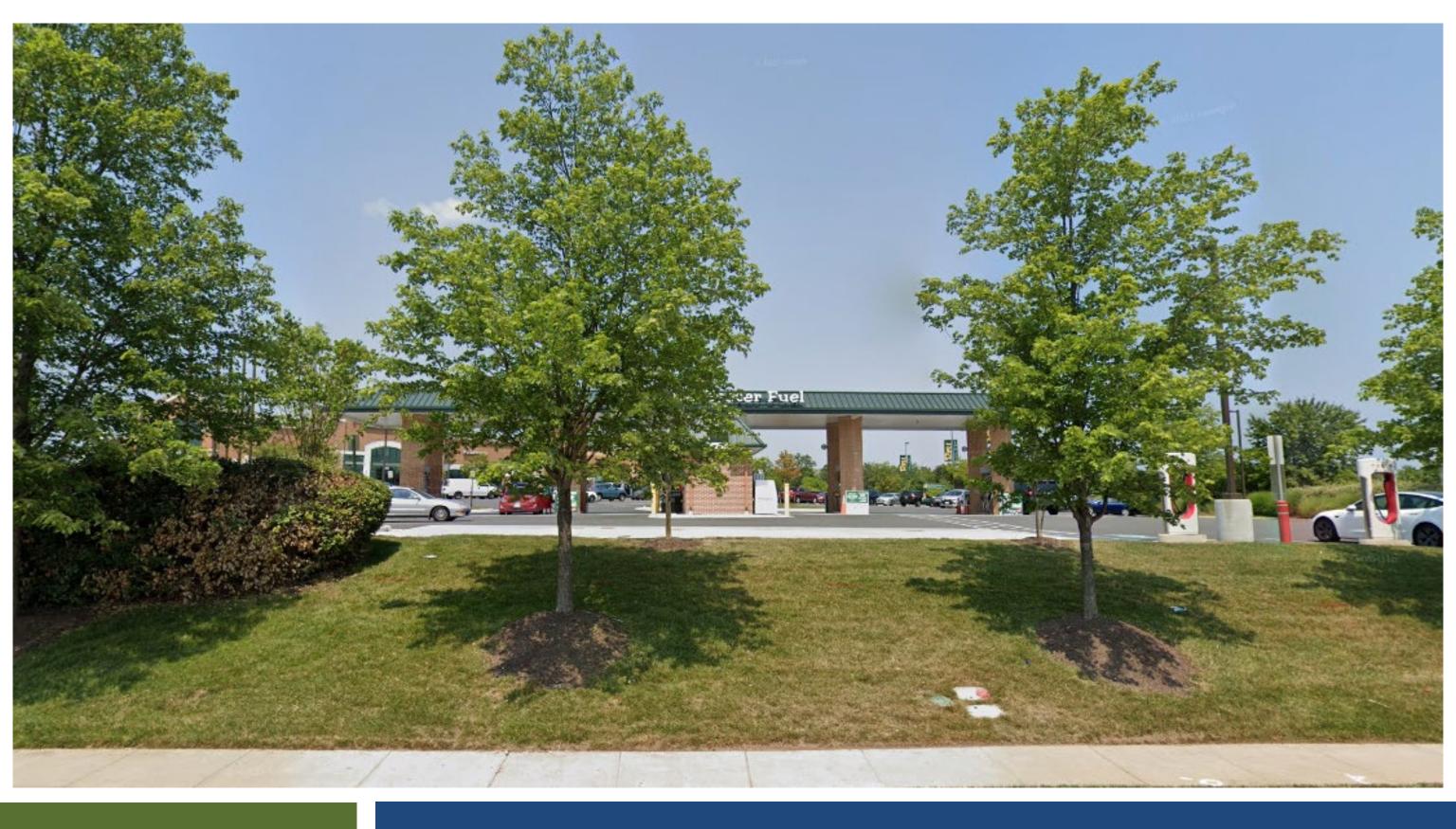


FREESTANDING SIGN ELEVATION





DISTANCE AERIAL AND PHOTO



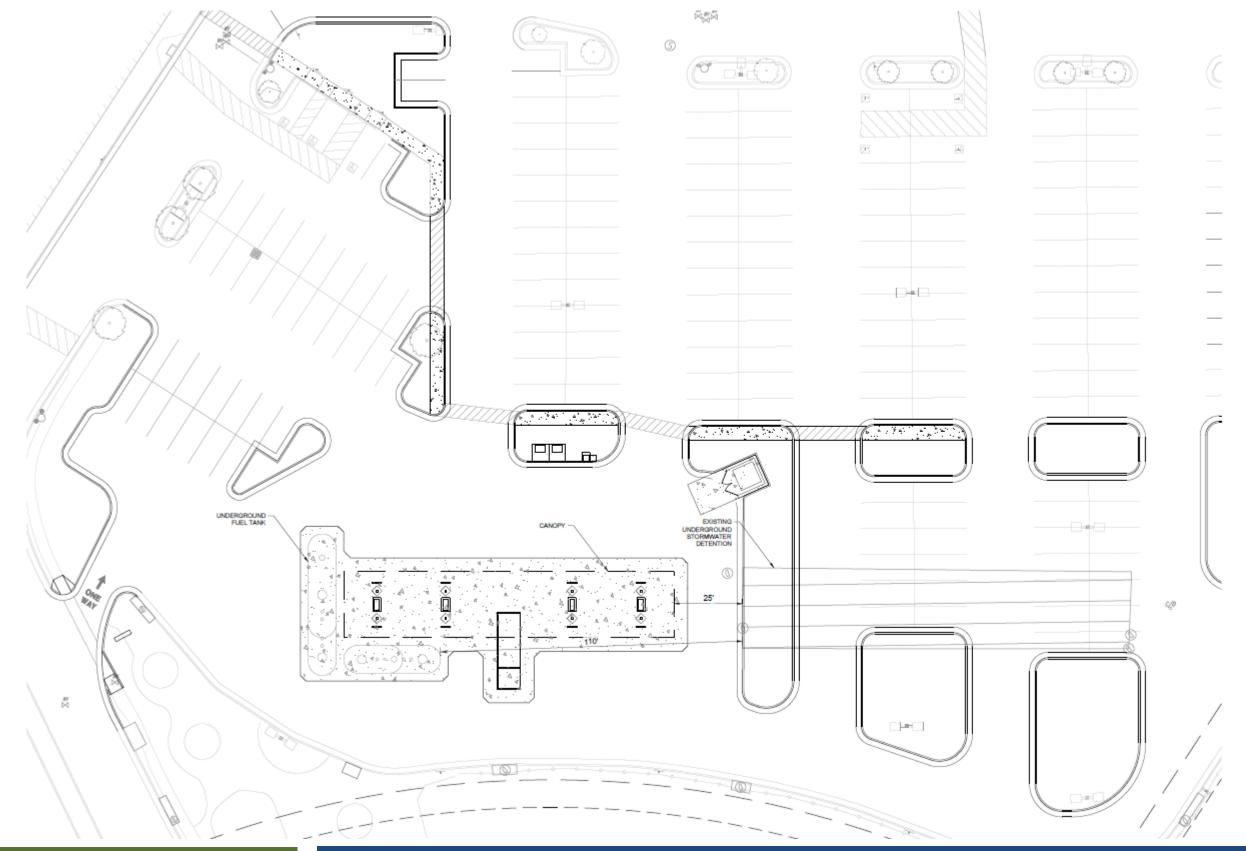
BROADLANDS LOCATION



THANK YOU



ILLUSTRATIVE PLAN



DISTANCE FROM EXISTING UNDERGROUND SWM DETENTION

