Cherokee Elementary School

School Traffic and Construction Update

For

Town of Paradise Valley

Mr. Dennis Roehler, Director of Building Services, SUSD
Mr. Walter Chantler, Principal of Cherokee ES, SUSD
Mr. John Tomasson, Project Director, CORE Construction

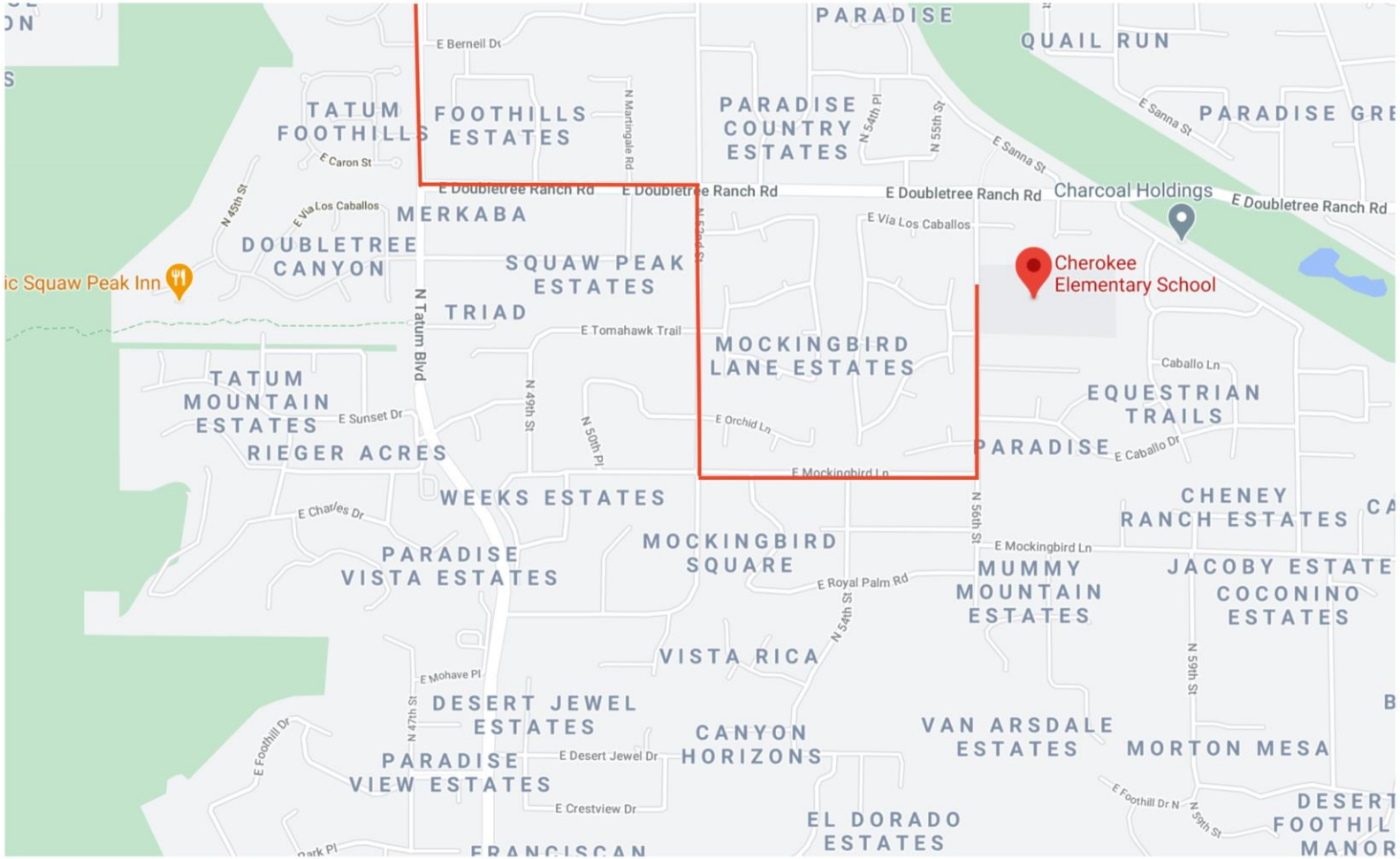


Routes to Cherokee - Goal: Arrive from south to school

From northwest: **option 1**
From northeast: **option 2**

In collaboration with Chief Wingert, Town of Paradise Valley, Scottsdale Unified School District, Orcutt Winslow Architects and CORE Construction we are proposing that all school traffic avoid Doubletree Ranch and approach the Cherokee campus from the South. This will allow traffic that is exiting the campus either in the morning or in the afternoon to flow very smoothly off the Cherokee campus whether they are traveling North or Southbound.

shea blvd.

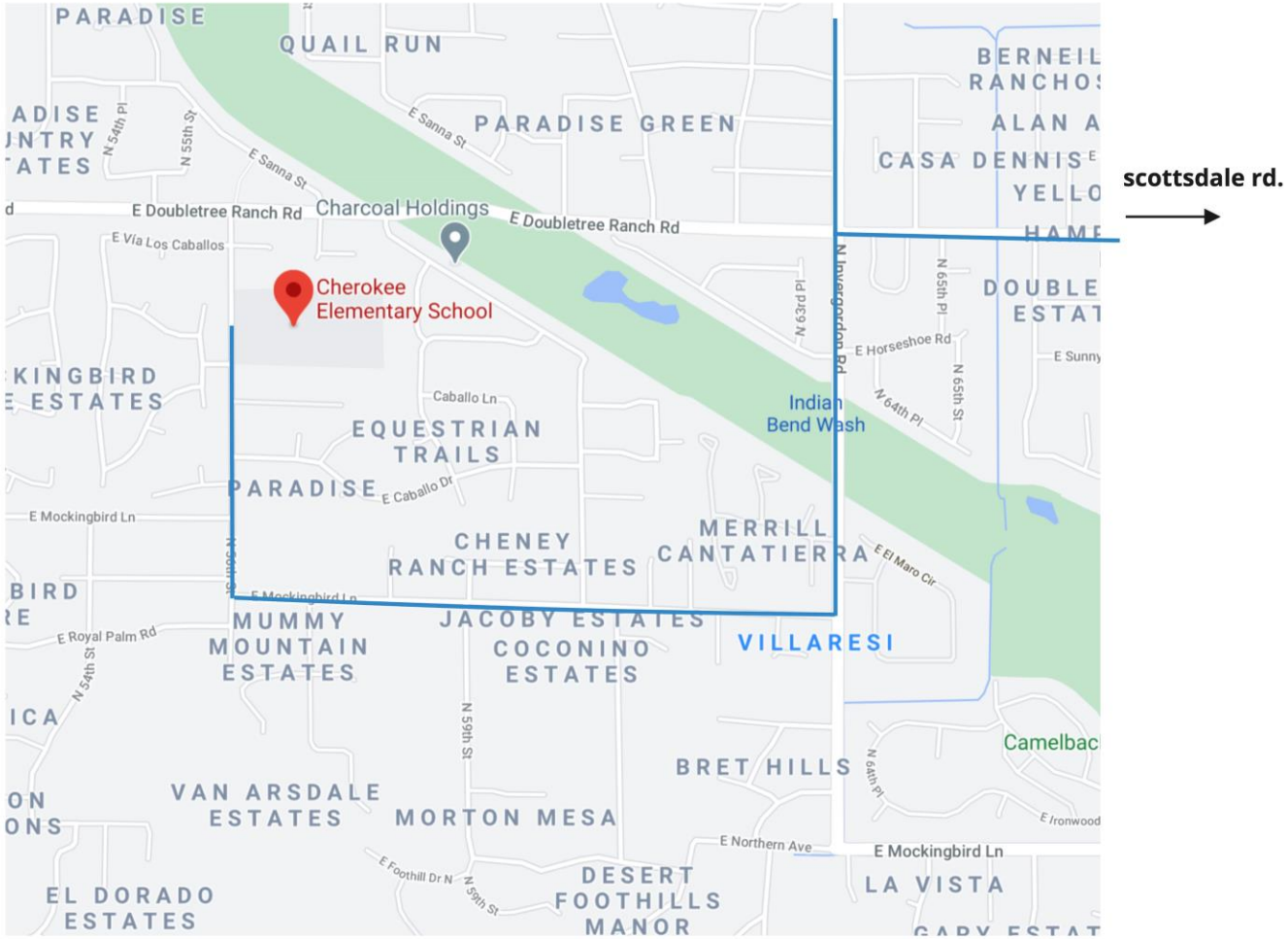


Routes to Cherokee - From Northwest

option 1: South on Tatum Blvd - East on Doubletree Rd - South on 52nd St - East on Mockingbird Ln - North on 56th St

Suggested routes West of the Cherokee campus.

shea blvd.



scottsdale rd.

Suggested routes East of the Cherokee campus.

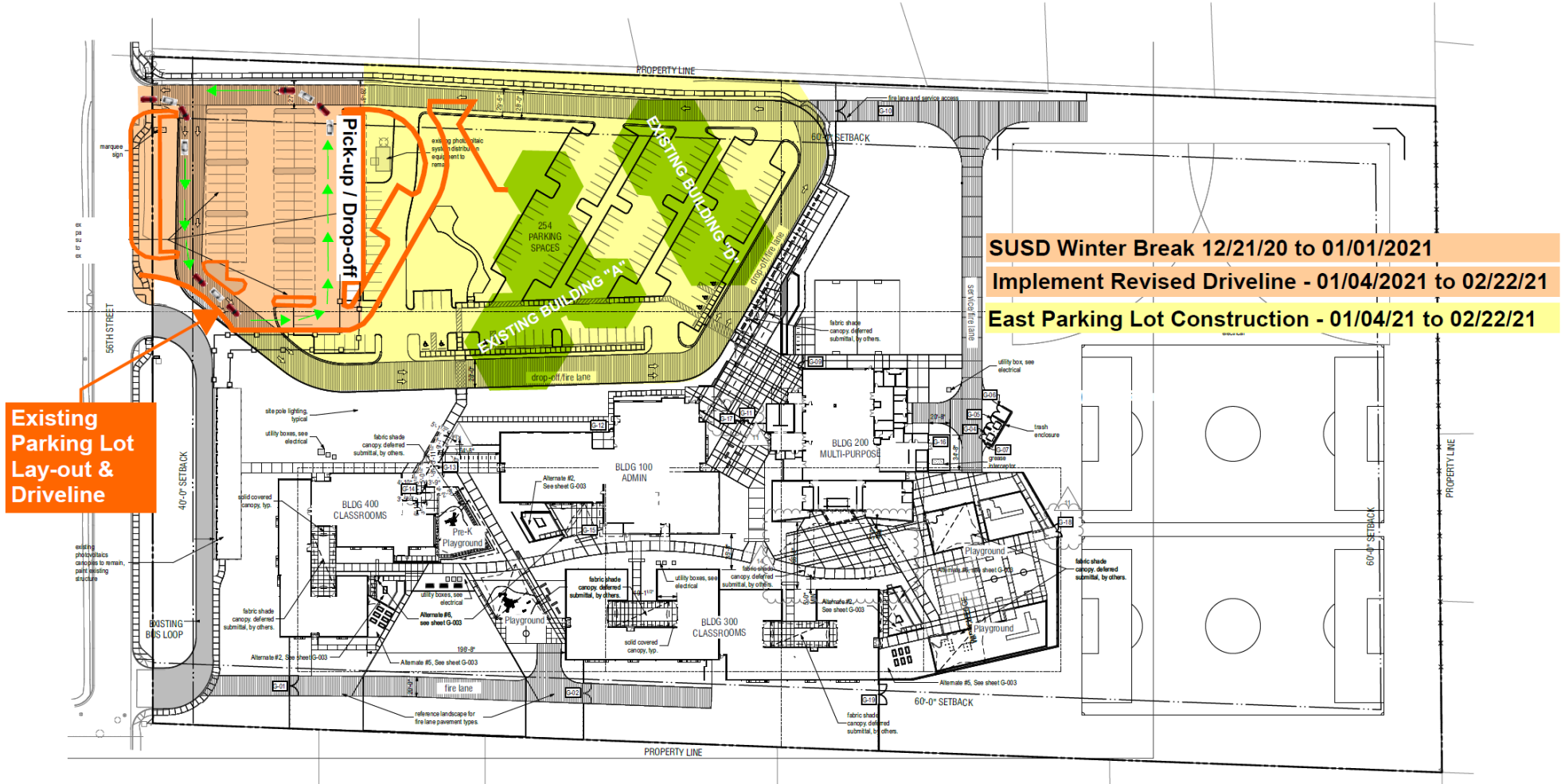
Routes to Cherokee - From Northeast

option 2: South on Invergordon Rd - West on Mockingbird Ln - North on 56th St

Cherokee Elementary School - New Parking Lot Sequencing & Construction

Existing Queuing Lane Footage - 470 FT

Temporary Queuing Lane Footage **(01/04/21 to 02/21/21)** - 560 FT



Existing Parking Lot Lay-out & Driveline

SUSD Winter Break 12/21/20 to 01/01/2021

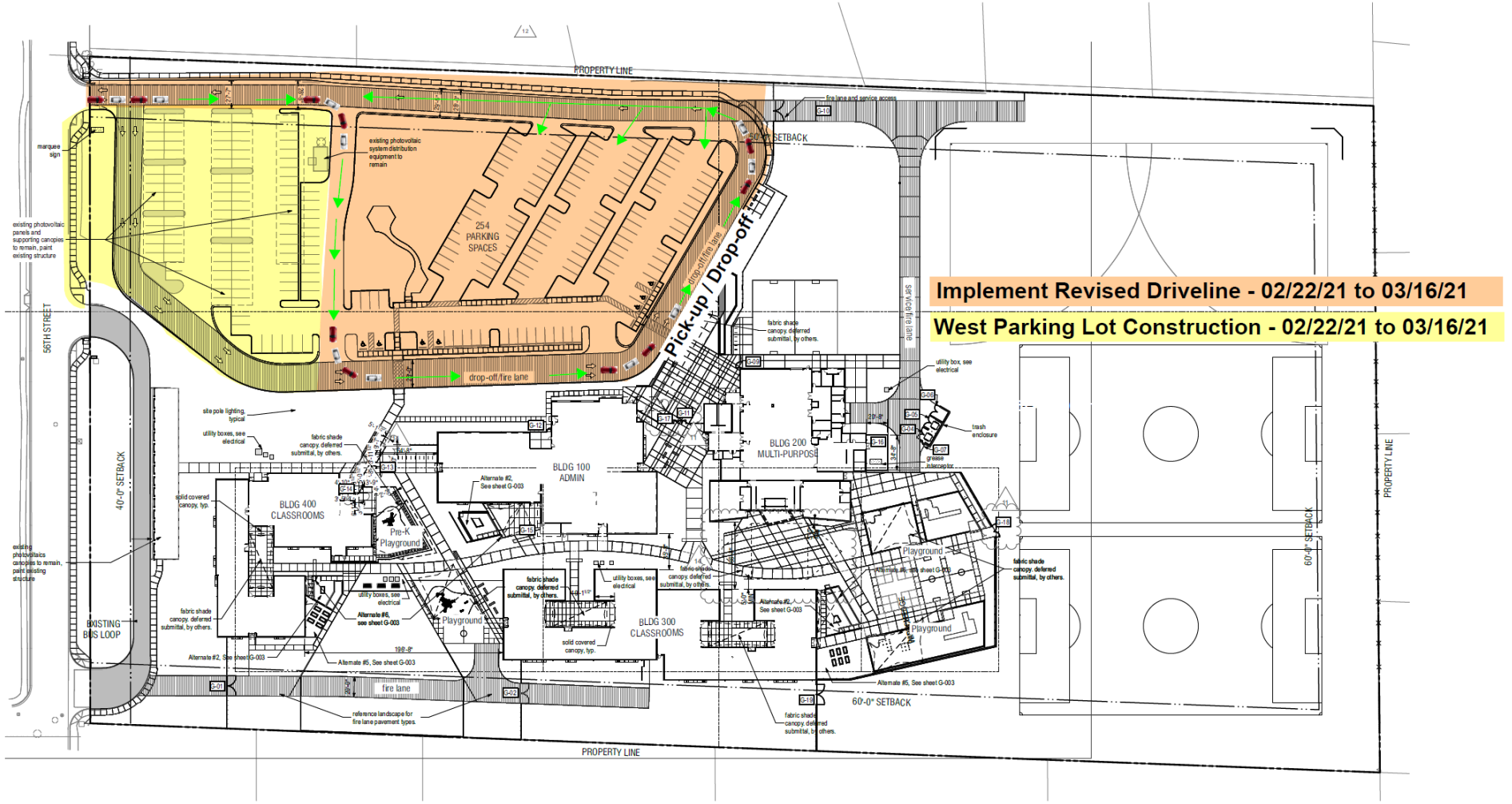
Implement Revised Driveline - 01/04/2021 to 02/22/21

East Parking Lot Construction - 01/04/21 to 02/22/21

While the two remaining buildings are being demolished and the first phase of the parking lot is being constructed the proposed student drop off / pick up queueing will be longer than the existing condition. We anticipate some additional consternation in the parking lot as traffic will be flowing through the parking areas.

Cherokee Elementary School - New Parking Lot Sequencing & Construction

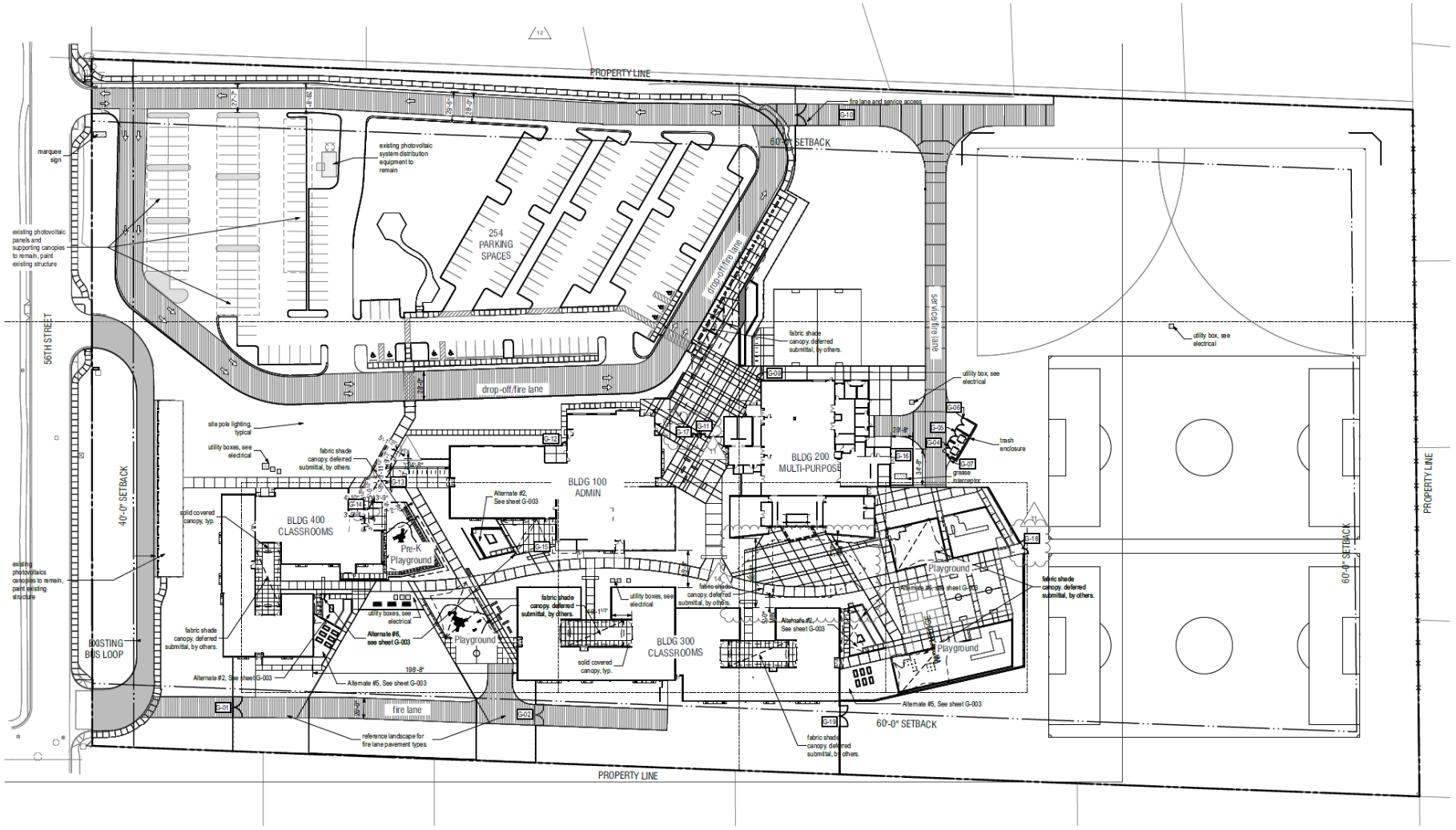
Temporary Queuing Lane Footage **(02/22/21 to 03/16/21)** - 980 FT



Temporary student drop off / pick up queuing availability during this time will double the existing conditions

Cherokee Elementary School - New Parking Lot Completed

Final Queuing Lane Footage - 970 FT



Single lane queuing nearly doubles the student drop off / pick up from its existing condition. The new lane is designed and will be constructed to handle two lane queuing which more than triples the existing conditions.