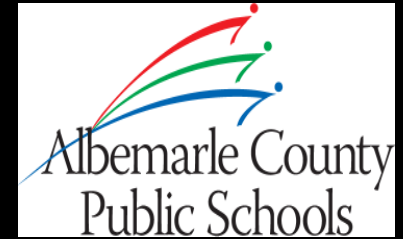


CROZET ELEMENTARY SCHOOL *SITE IMPROVEMENTS*

January 14, 2010

Heyward Boyd Architects, PC





PROJECT GOALS

1. Increase safety of students by separating bus unloading and parent pick-up/drop off areas
2. Maintain existing levels of parking or increase if possible





DESIGN COMMITTEE

Karen Marcus – Principal

Barbara Albertson – School Bus Coordinator

Bonnie Hagerman – PTO Representative

Sheri Wilkerson – County Schools Fleet Management

Joe Letteri, Lisa Glass – County Schools Building Services

Neale Craft, Montie Breeden – County Facilities Development

Jim Boyd, Patricia Jessee – HB Architects, PC

John Hash – Timmons Group

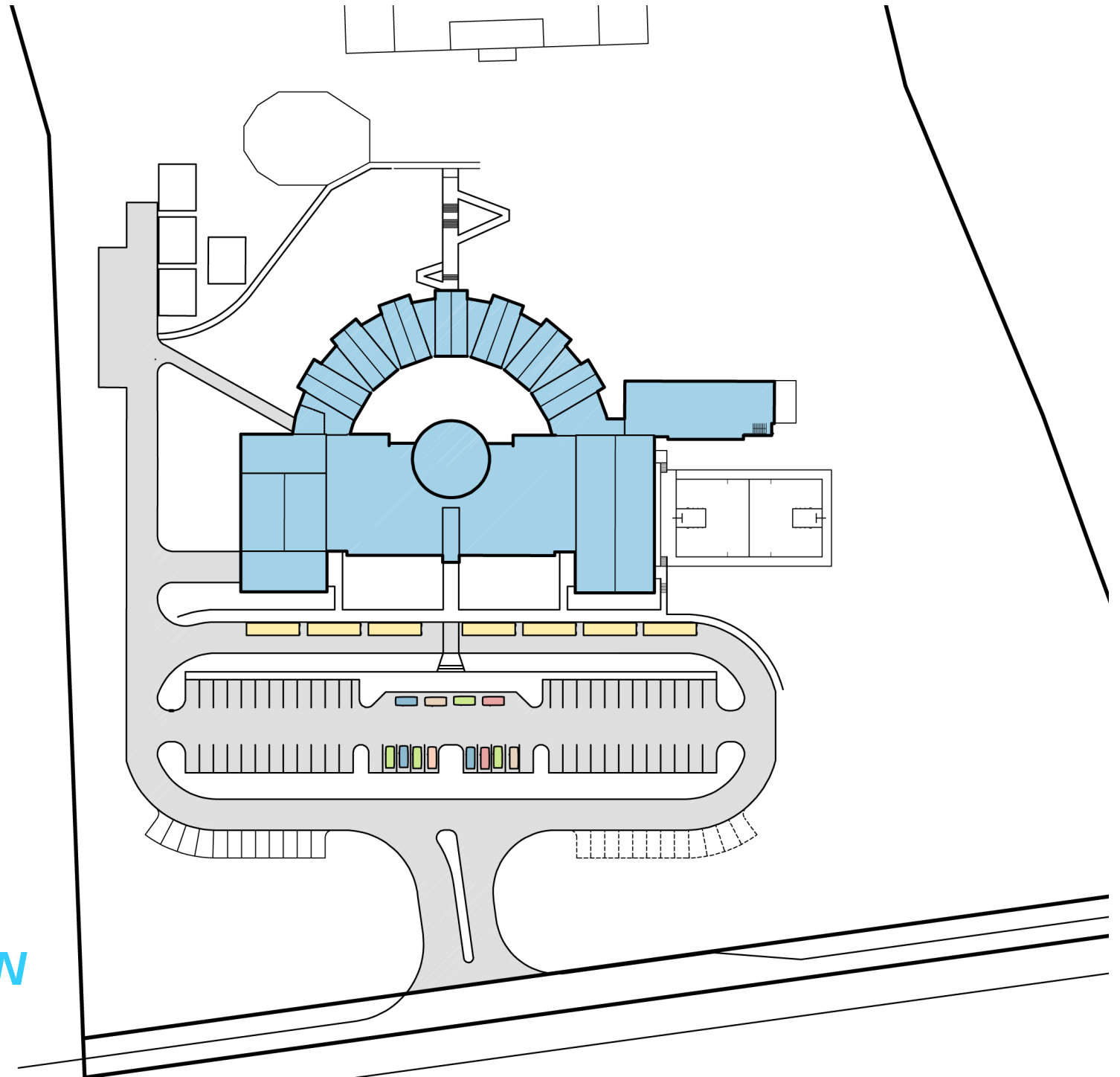
EXISTING ISSUE



Crossing bus and parent traffic during loading and unloading



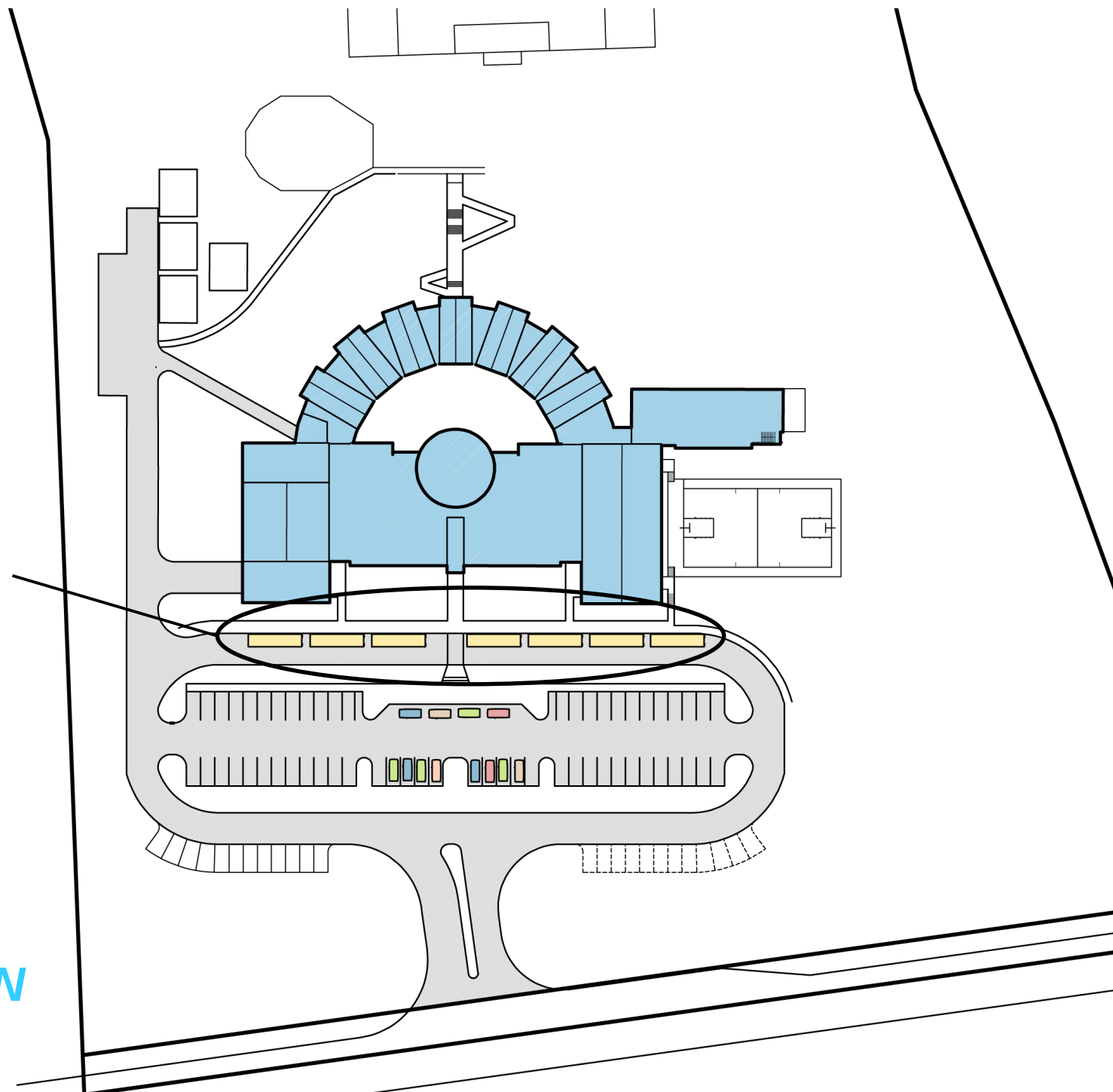
EXISTING SITE PLAN





Bus Loading Zone

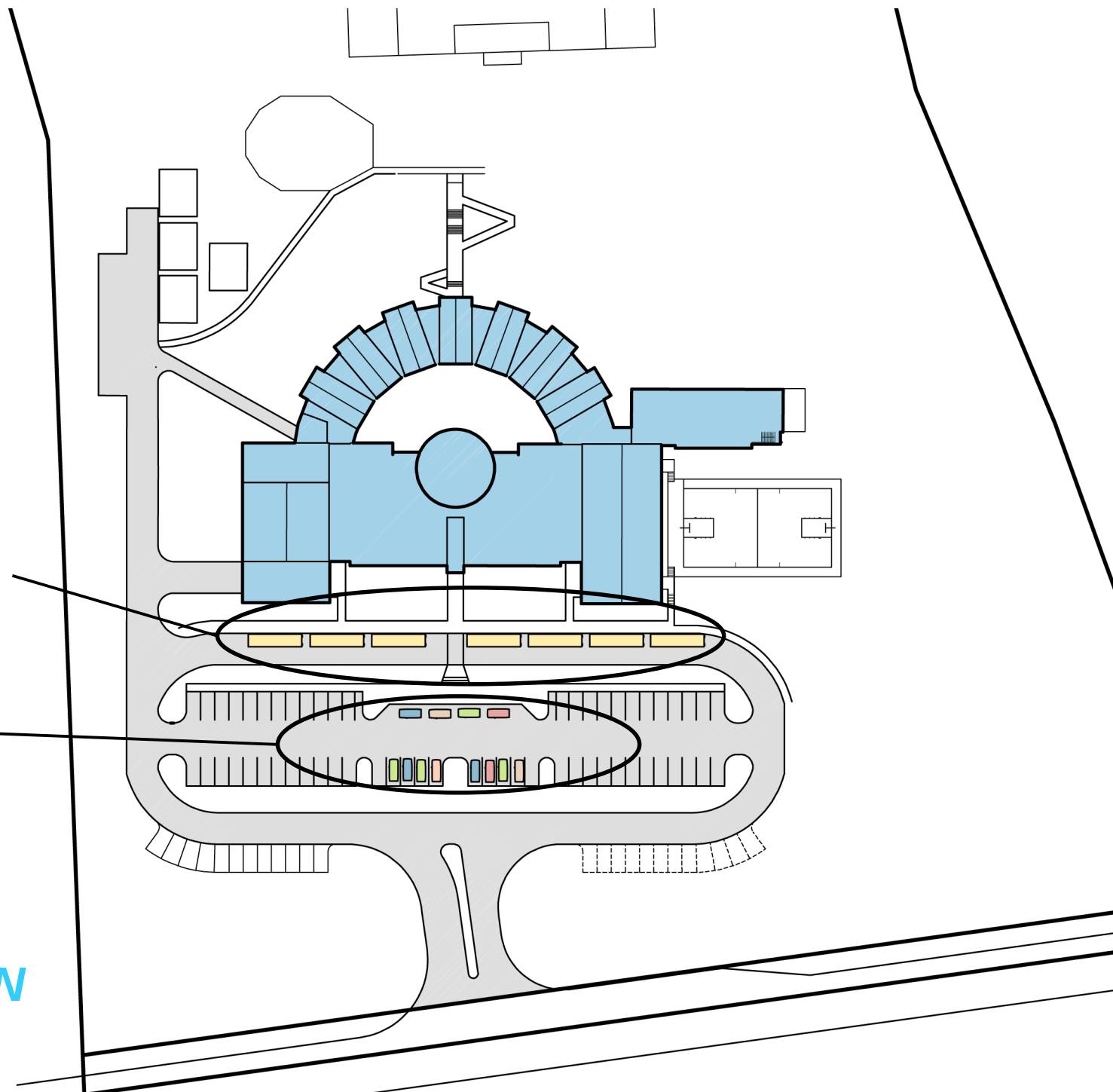
**EXISTING
SITE PLAN**





Parent Parking &
Drop-off Area —

EXISTING SITE PLAN

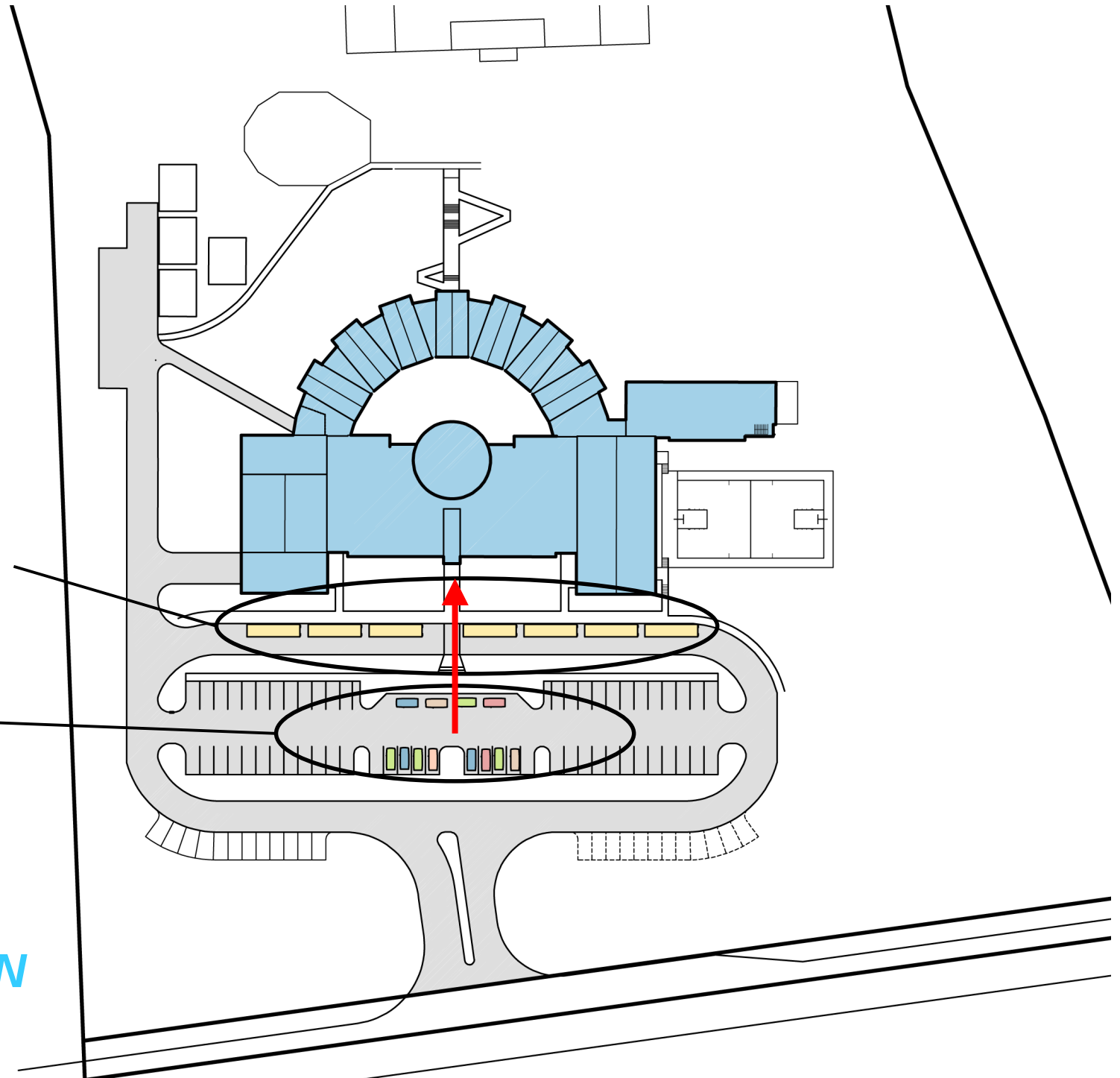




Bus Loading Zone

Parent Parking &
Drop-off Area

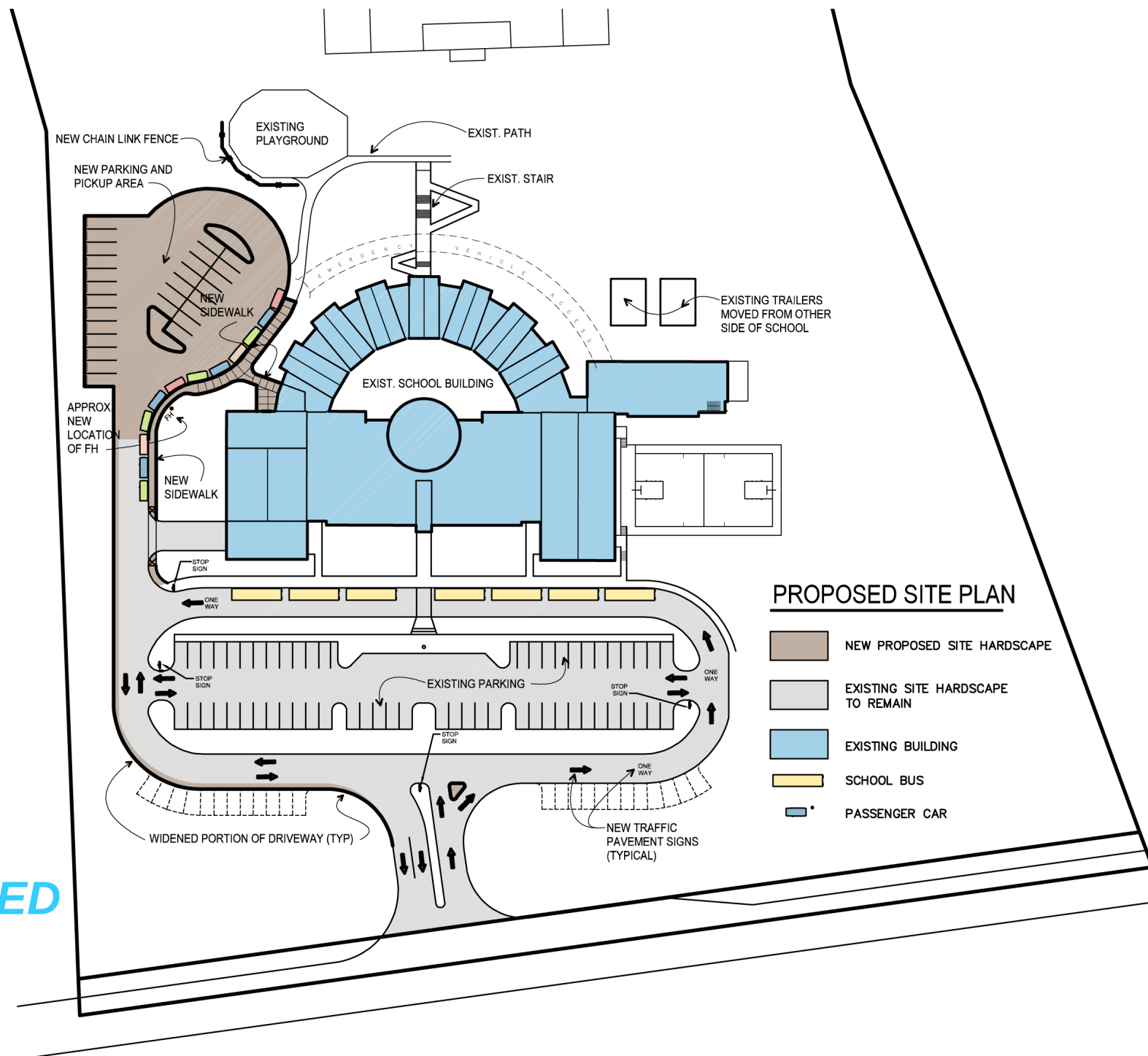
**EXISTING
SITE PLAN**



DESIGN STRATEGY

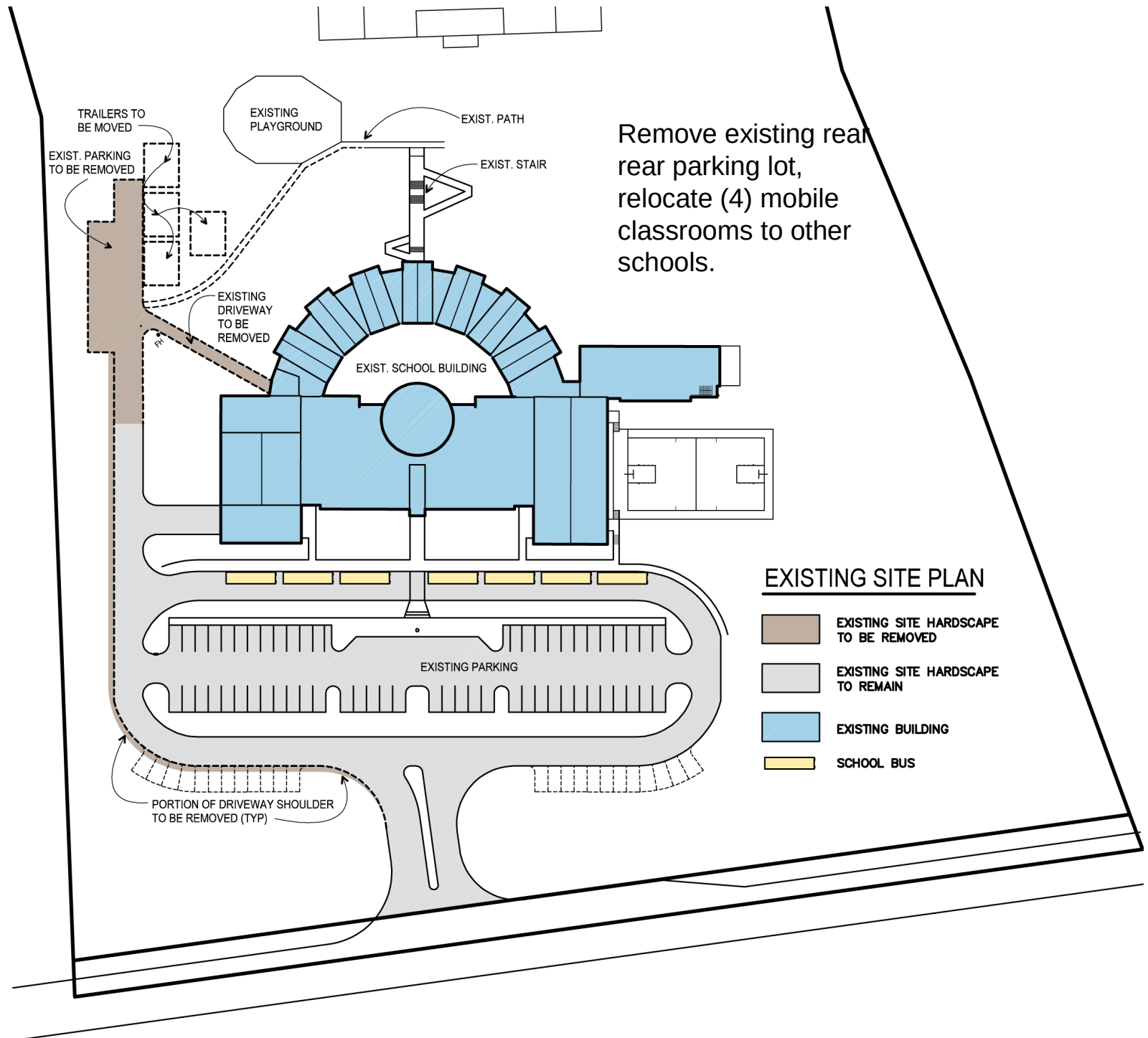
Separate bus and parent loading by creating new parent drop-off/pickup loop at the lower level of the school.







DEMO
PLAN



PROPOSED DESIGN

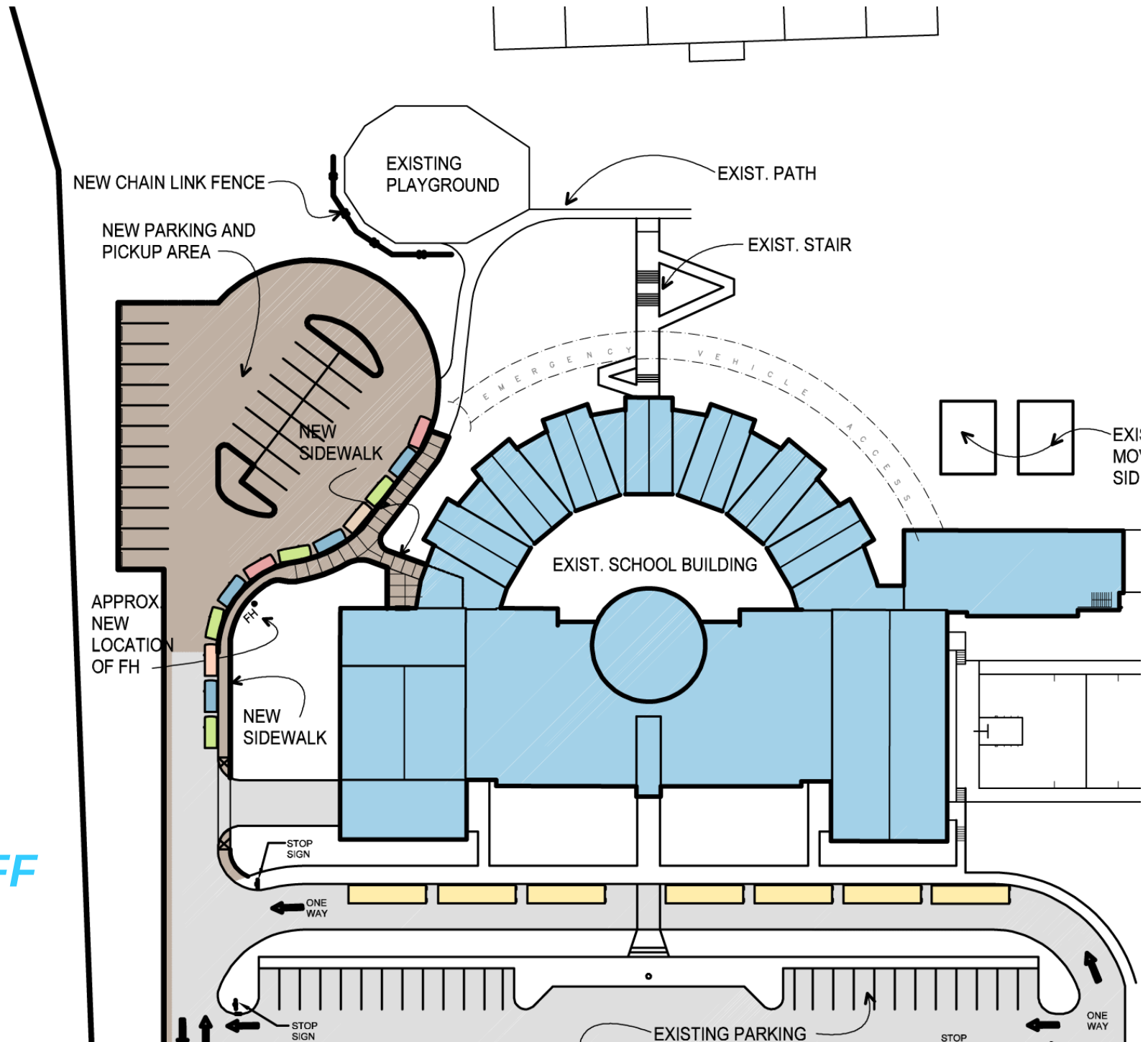


Front Loop:

Bus loading will continue in existing manner.



DROP-OFF LOOP





PROPOSED DESIGN

New Parent Drop-off Loop:

- avoids children and parents walking through bus line
- expands current parking capacity by 17 spaces
- improves vehicle stacking capacity
- provides opportunity to improve drainage problems at new loop area
- maintains access to athletic fields beyond
- will be fenced off from play areas
- uses existing covered space as Vestibule

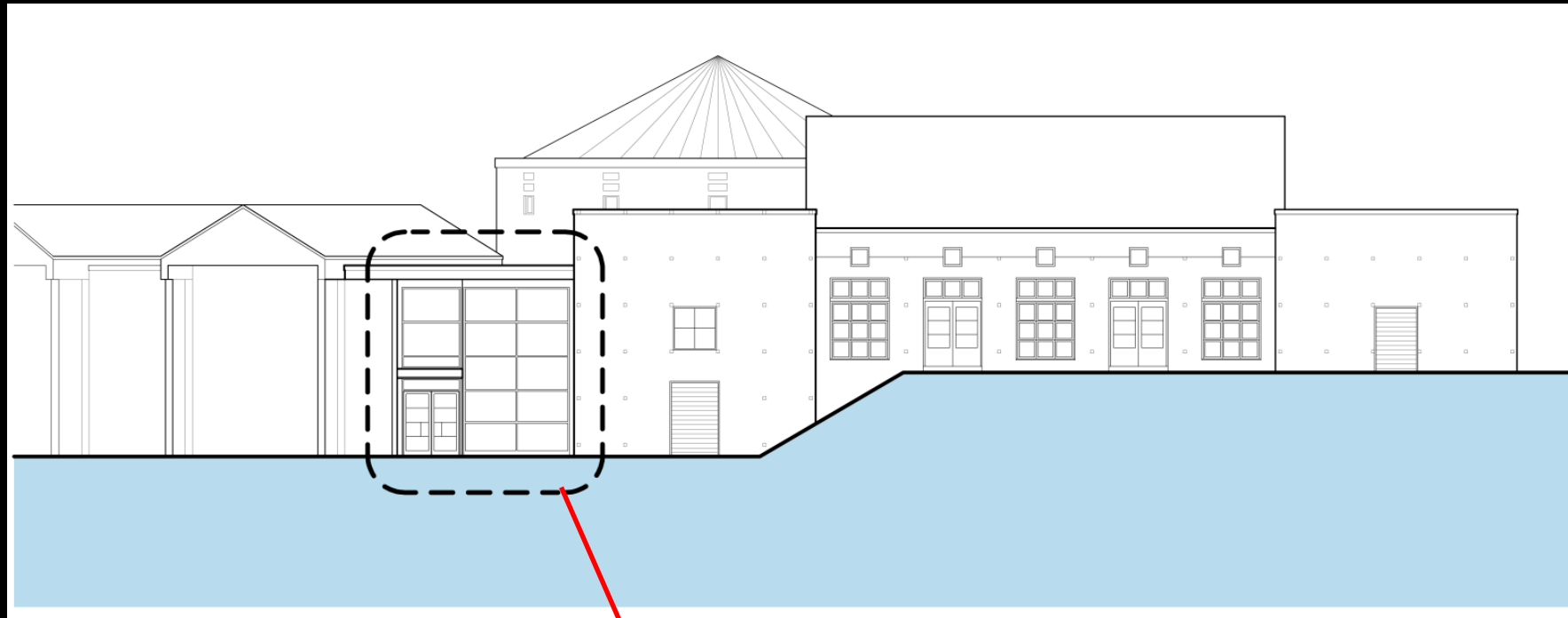
EXISTING CONDITIONS



New Student Vestibule –

- Provides for proper supervision supervision of waiting students
- Re-purposes existing covered space

VESTIBULE ELEVATION



New Storefront at Existing Roofed Area

GREEN FEATURES

- Improved storm water management with bio filter filter
- New air lock at vestibule entrance to reduce energy costs
- Efficient site lights at new new drop-off loop to meet meet County requirements requirements and Dark Skies Ordinance





PROJECT BUDGET & SCHEDULE

Construction Budget - \$360,000

Project will include bid alternates, including portion of new parking spaces spaces as rear.

Project Schedule –

Complete construction drawings – mid spring 2010

Receive bids – late spring 2010

Construction – complete summer 2010

If necessary, new rear loop work can extend into 2010 school year without without affecting daily school operations.



SITE IMPROVEMENTS