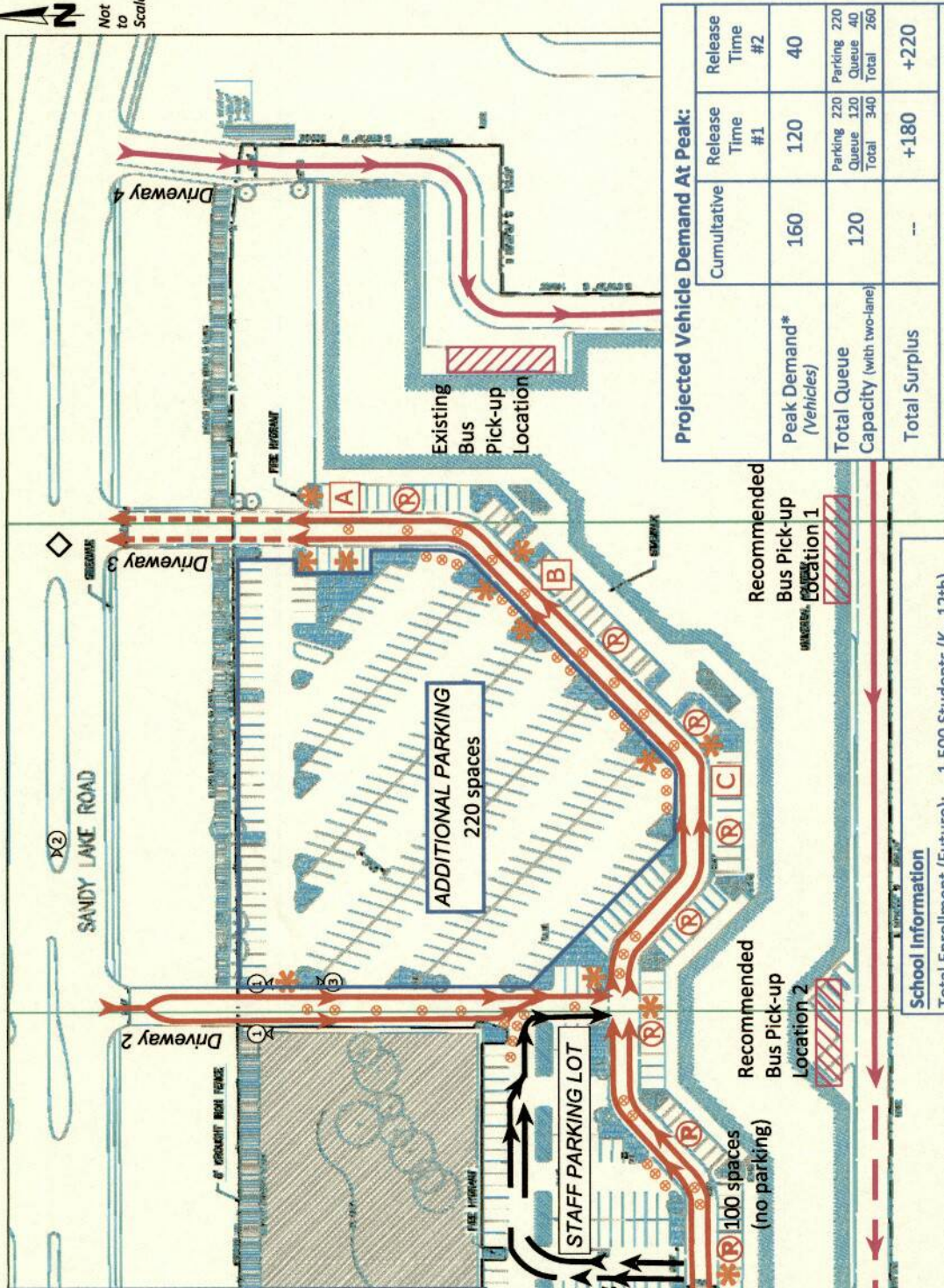


- Legend**
- Passenger Vehicle Queue (2,580')
  - Supplemental Queue (304')
  - School Bus Queue (1,220')
  - Supplemental Bus Queue (285')
  - Optional additional Vehicle Queue (504')
  - Drop-off/Pick-up Area (K-5th Grades)
  - Drop-off/Pick-up Area (Middle School)
  - Drop-off/Pick-up Area (High School)
  - Bus Drop-off/Pick-up Area
  - Staff Assistance
  - Temporary Traffic Cones
  - Off-duty Police Assistance
  - Outbound Circulation (Off-Peak Hours)
  - No Parking during Drop-off/Pick-up Hours

- 1 - Do Not Enter
- 2 - No U-Turn
- 3 - Entrance Only
- Sign Face Orientation



**Projected Vehicle Demand At Peak:**

|                                      | Cumulative | Release Time #1                       | Release Time #2                      |
|--------------------------------------|------------|---------------------------------------|--------------------------------------|
| Peak Demand* (Vehicles)              | 160        | 120                                   | 40                                   |
| Total Queue Capacity (with two-lane) | 120        | Parking 220<br>Queue 120<br>Total 340 | Parking 220<br>Queue 40<br>Total 260 |
| Total Surplus                        | --         | +180                                  | +220                                 |

NOTE: \*. Vehicular queue in linear feet is calculated at 24 ft. per passenger vehicle.  
A total of 427 parking spaces are shown on the site plan. Of the 427 spaces, approximately 107 spaces are allocated for the staff and 100 spaces near curbside are not useable during school drop-off and pick-up peak hours. Remaining 220 spaces are available for parents, visitors and carpool vehicles.

**School Information**  
 Total Enrollment (Future): 1,500 Students (K - 12th)  
 Hours (Future): If needed implement, two staggered release times to be separated by a minimum of 30 minutes.

**Traffic Management Plan**  
 Afternoon Peak Pick-Up Plan

NOTE: This Traffic Management Plan was developed to prevent the queuing of drop-off/pick-up related vehicles within the city right-of-way. The school administration should adhere to this TMP. Any deficiency due to spillover of queuing into undesignated areas of the city right-of-way, including roadway travel lanes, should be corrected by the school immediately.

Universal Academy Traffic Impact Analysis in Coppell, Texas.