

TOWN OF CHAPEL HILL

MUNICIPAL SERVICES BUILDING



TOWN OF CHAPEL HILL - MSB
CONCEPT PLAN SUBMISSION
08.25.2020

AGENDA

1. EXISTING CONDITIONS

- a. SITE DATA
- b. CONSTRAINTS
- c. PUBLIC TRANSIT

2. OPPORTUNITIES/CHALLENGES

- a. TOPOGRAPHY/VISIBILITY
- b. CIRCULATION
- c. ENTRY POINTS
- d. BUILDING/PARKING LOCATIONS
- e. STORM WATER MANAGEMENT
- f. TRAFFIC/NCDOT IMPACTS

3. CONCEPTUAL APPROACH

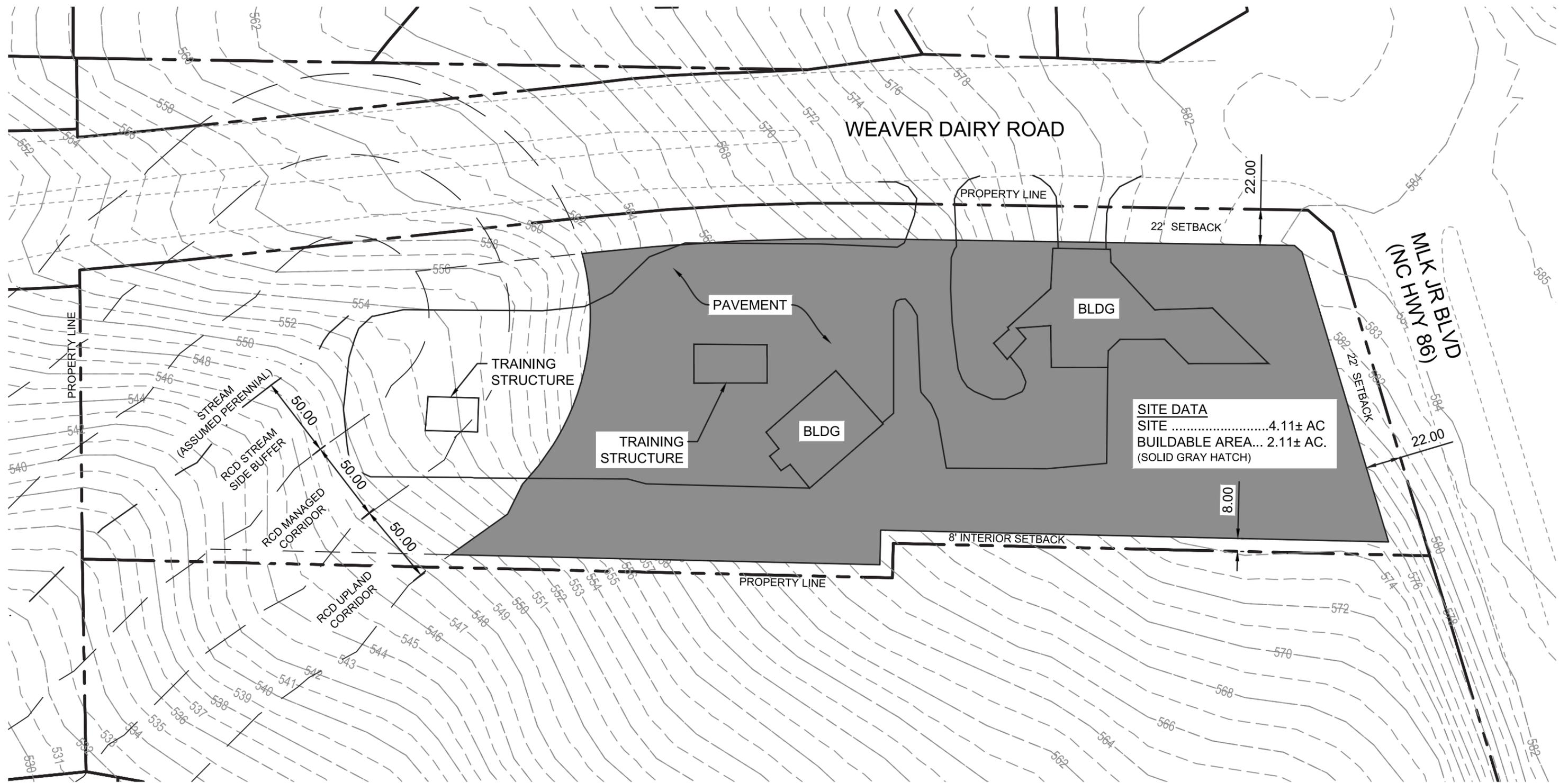
- a. SITE PLAN
- b. SITE PLAN CIRCULATION
- c. INTERSECTION/CORNER PRESENCE
- d. SITE PERSPECTIVES



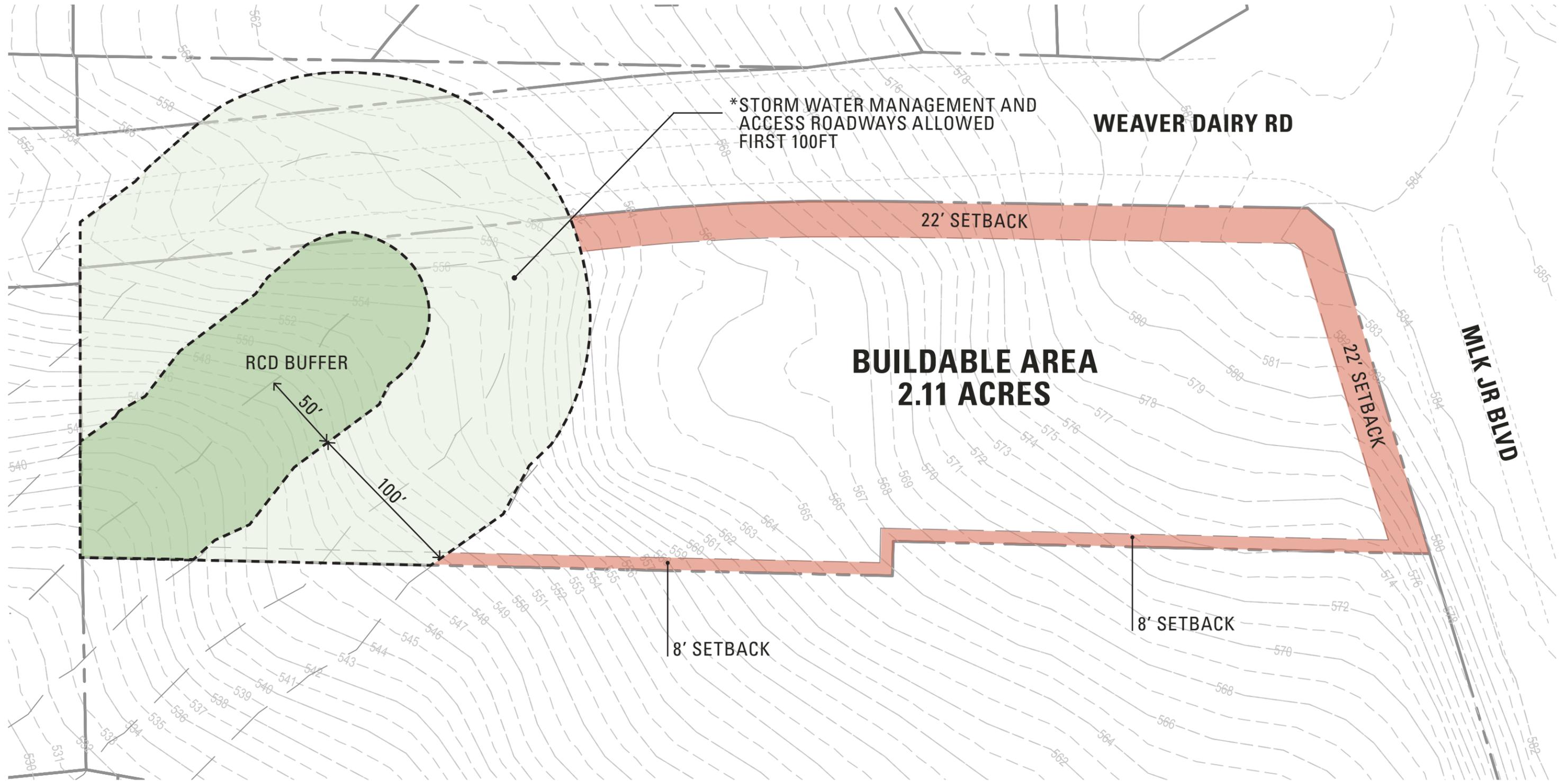
EXISTING CONDITIONS



SITE - EXISTING CONDITIONS



SITE - CONSTRAINTS

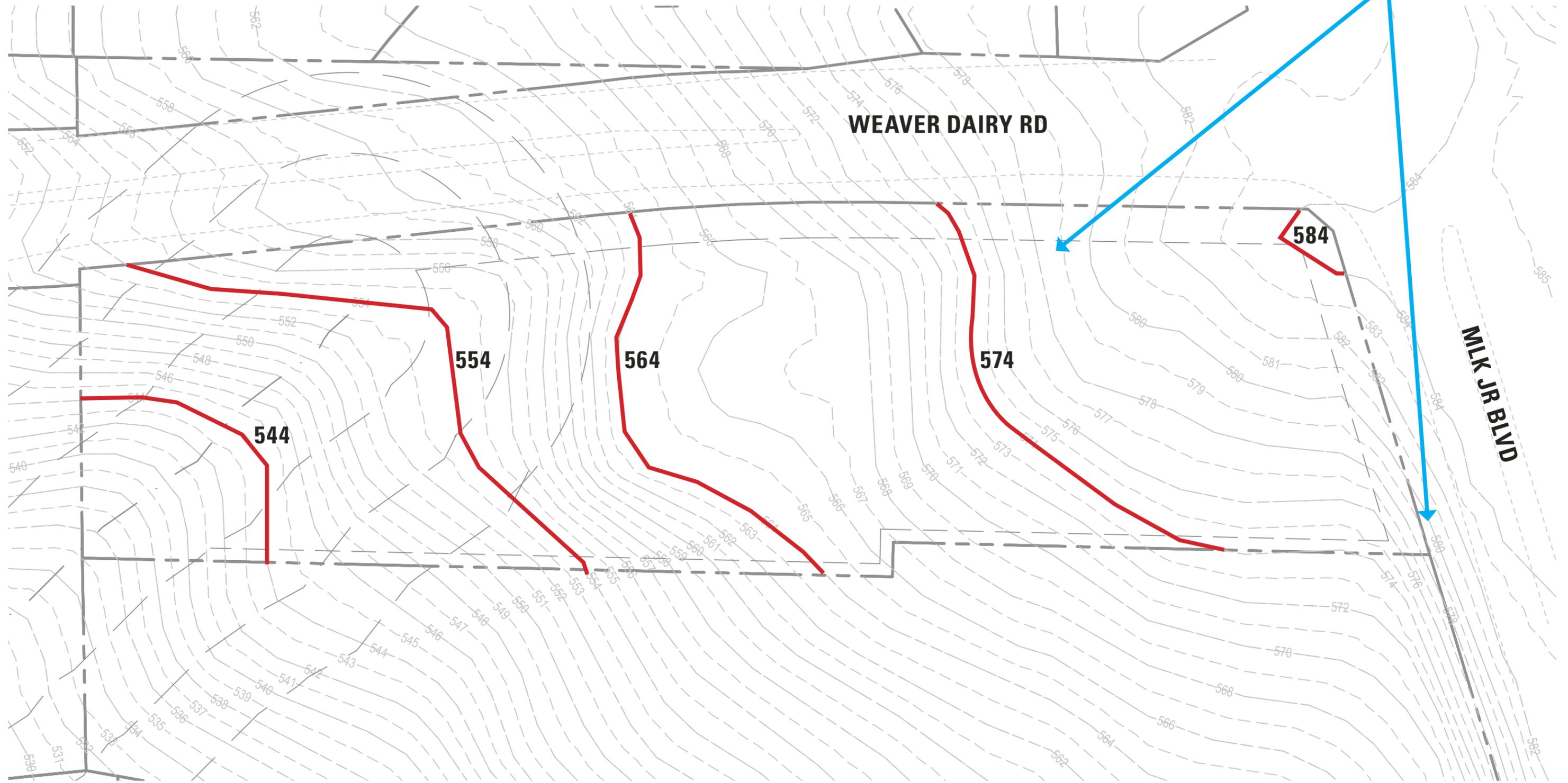


OPPORTUNITIES/CHALLENGES



TOPOGRAPHY/VISIBILITY

VISIBILITY FROM MLK/WD



1. PEDESTRIAN

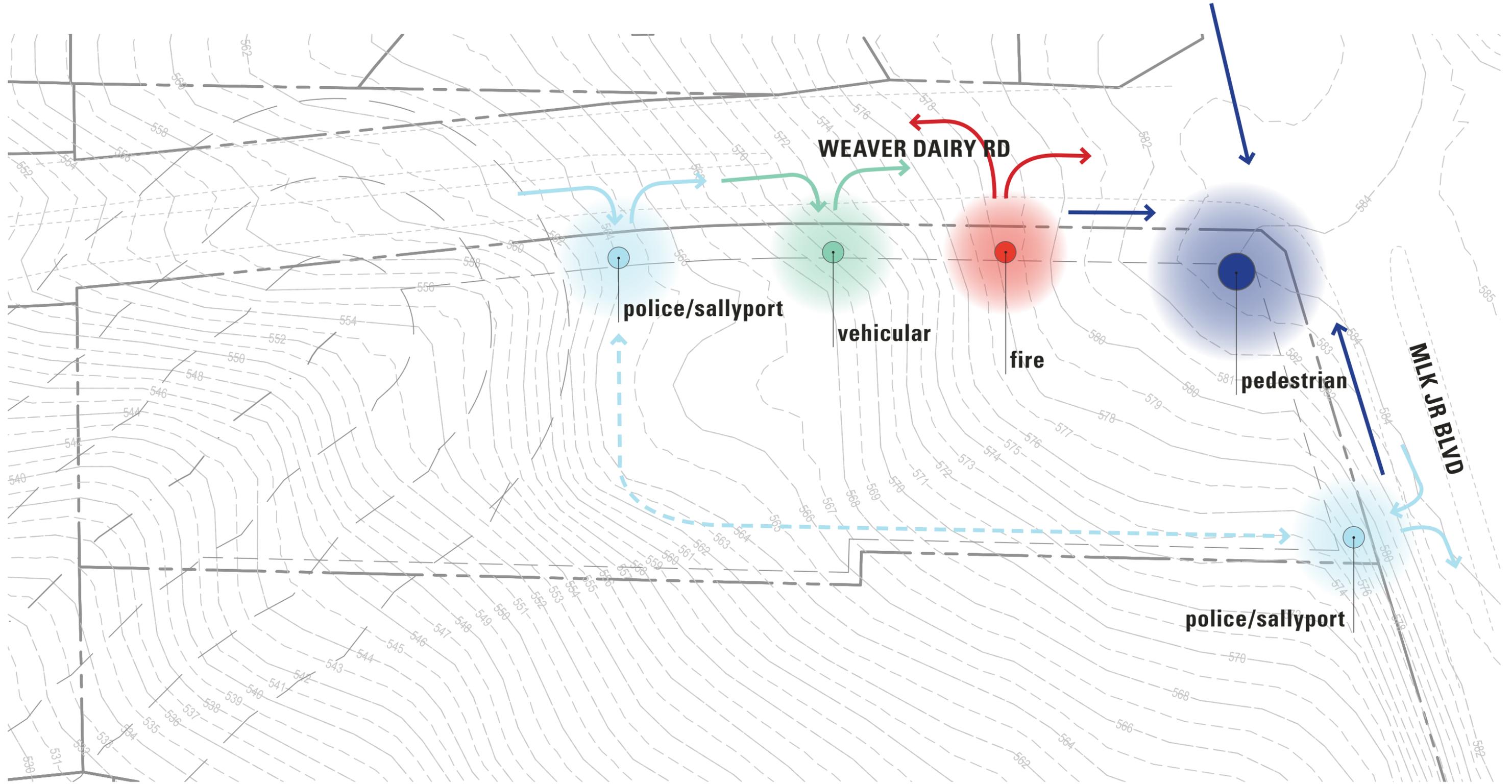
2. POLICE/SALLYPORT - EMERGENCY RESPONSE

3. FIRE - EMERGENCY RESPONSE

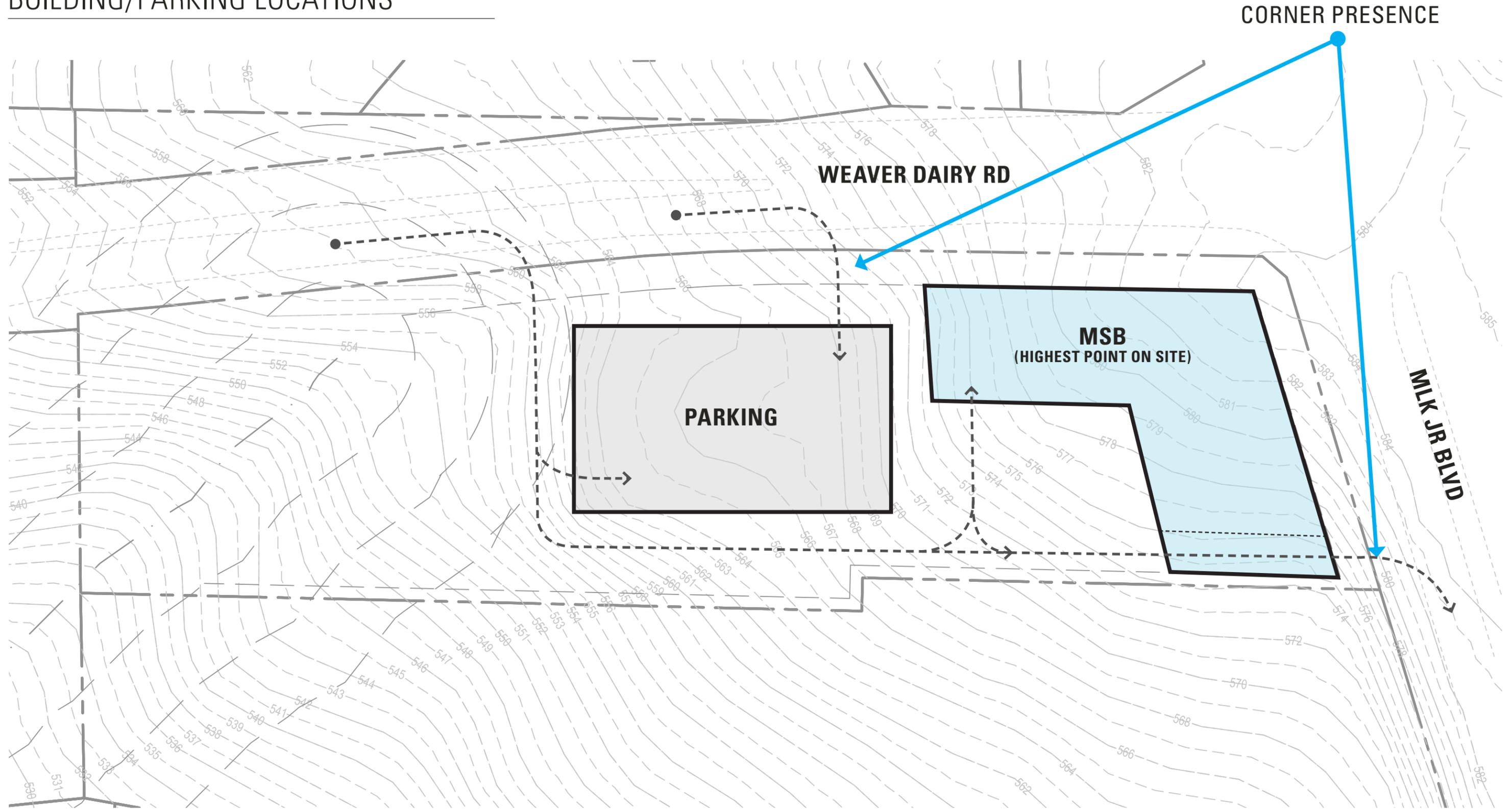
4. VEHICULAR - EMPLOYEE/VISITOR



ENTRY POINTS



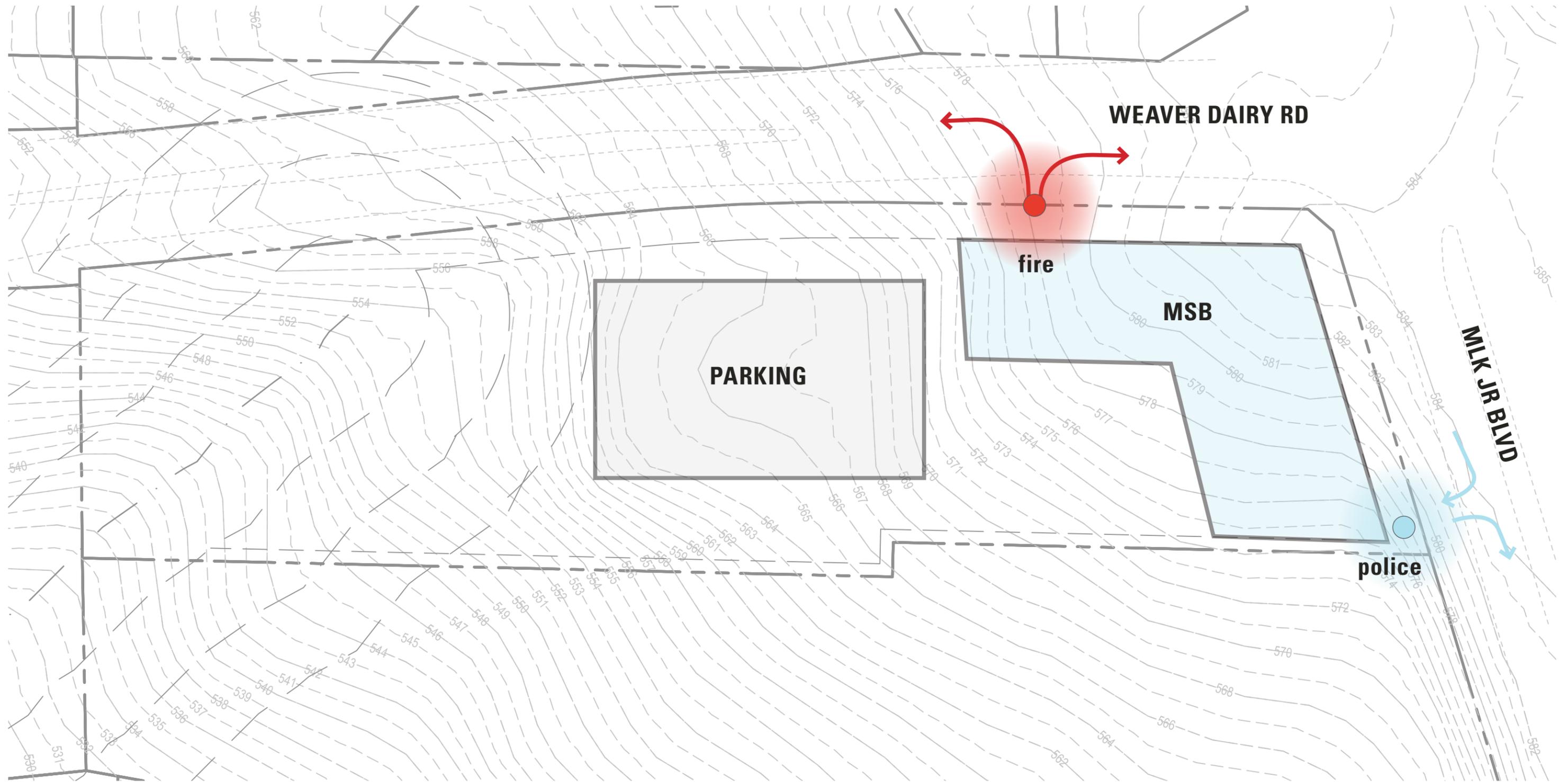
BUILDING/PARKING LOCATIONS



STORMWATER MANAGEMENT



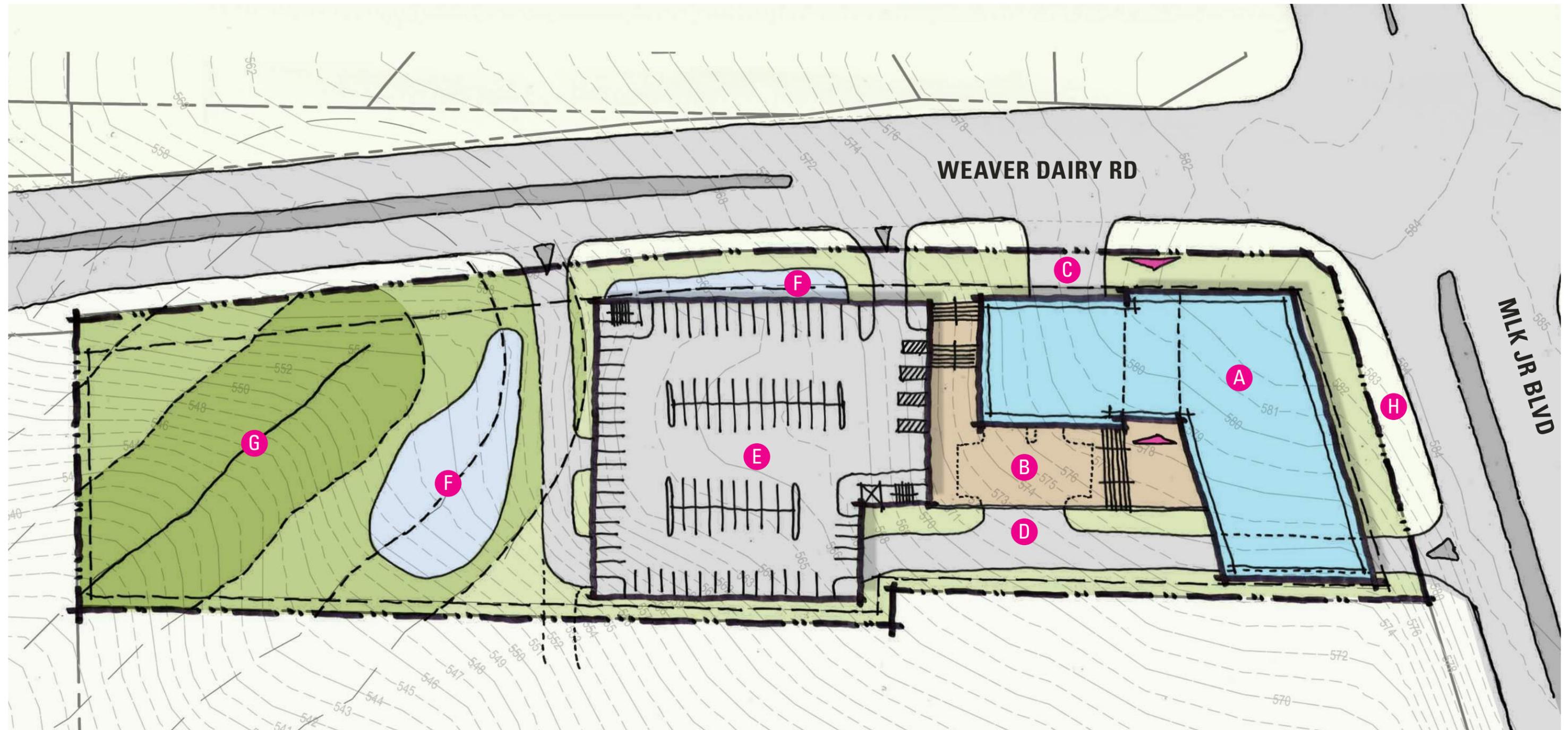
TRAFFIC IMPACT/NCDOT RESTRICTIONS



CONCEPTUAL APPROACH



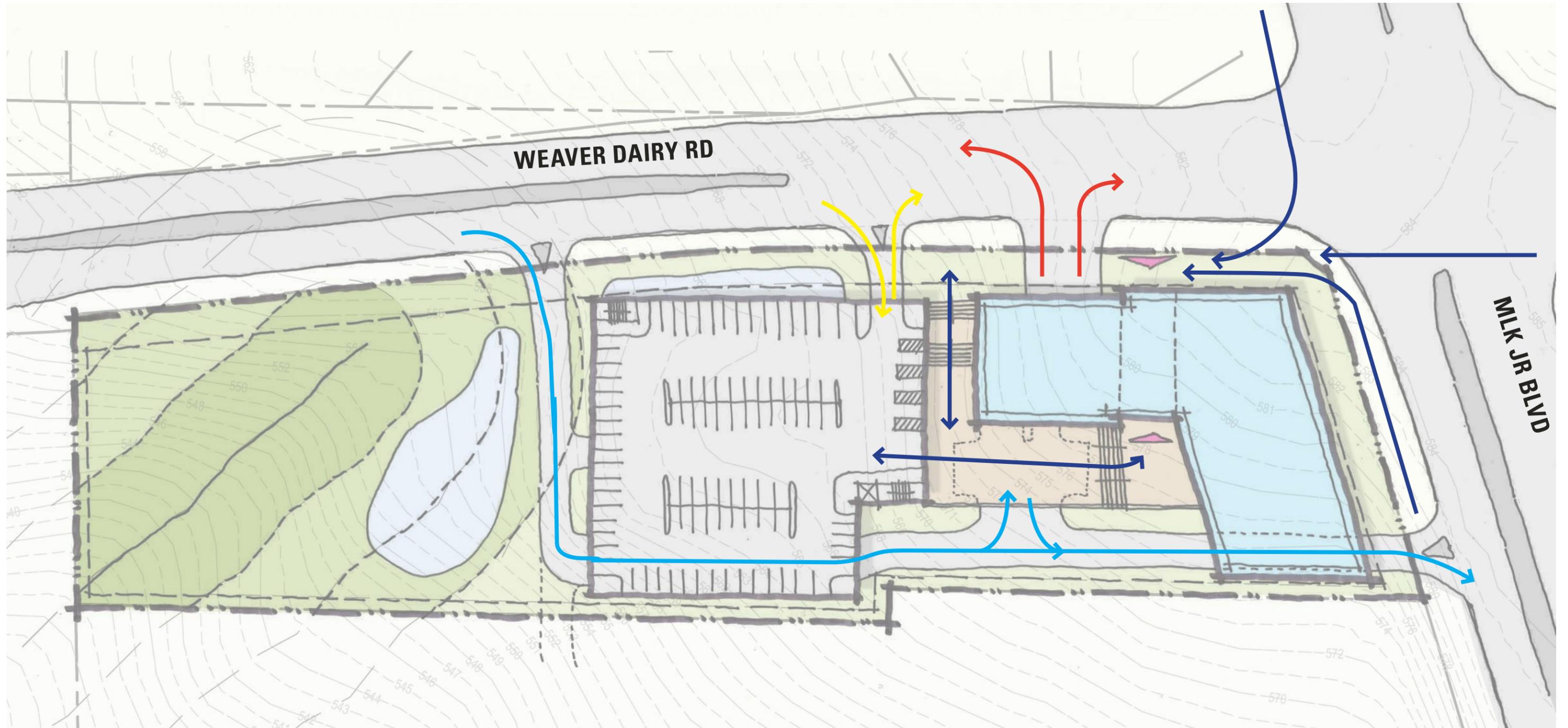
CONCEPTUAL SITE PLAN



- A** Municipal Services Building
- B** Public Plaza
- C** Fire Apparatus Bay Entry/Exit
- D** Police Sallyport Entry (below plaza)
- E** Structured Parking
- F** Stormwater Management
- G** RCD Buffer Area
- H** New Public Transit Stop (BRT)



CONCEPTUAL SITE PLAN - CIRCULATION



→ Pedestrian Circulation → Police Circulation → Fire Emergency Circulation → Visitor/Vehicular Circulation



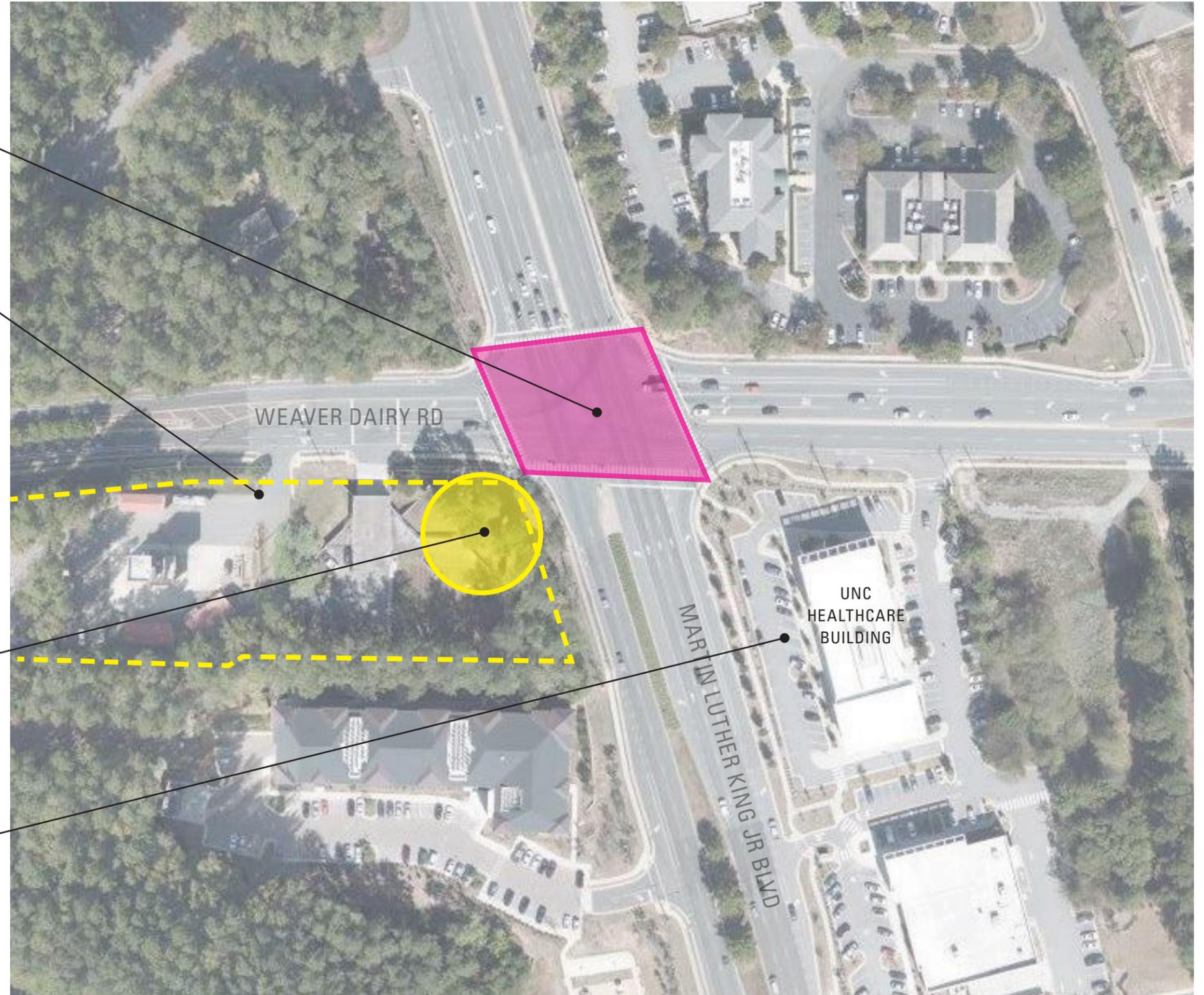
INTERSECTION/CORNER PRESENCE

PROMOTE PEDESTRIAN SAFETY/ACCESSIBILITY

SITE FOR MUNICIPAL SERVICES BUILDING

PROMOTE HIGH VISIBILITY AND PEDESTRIAN FRIENDLY ACCESS

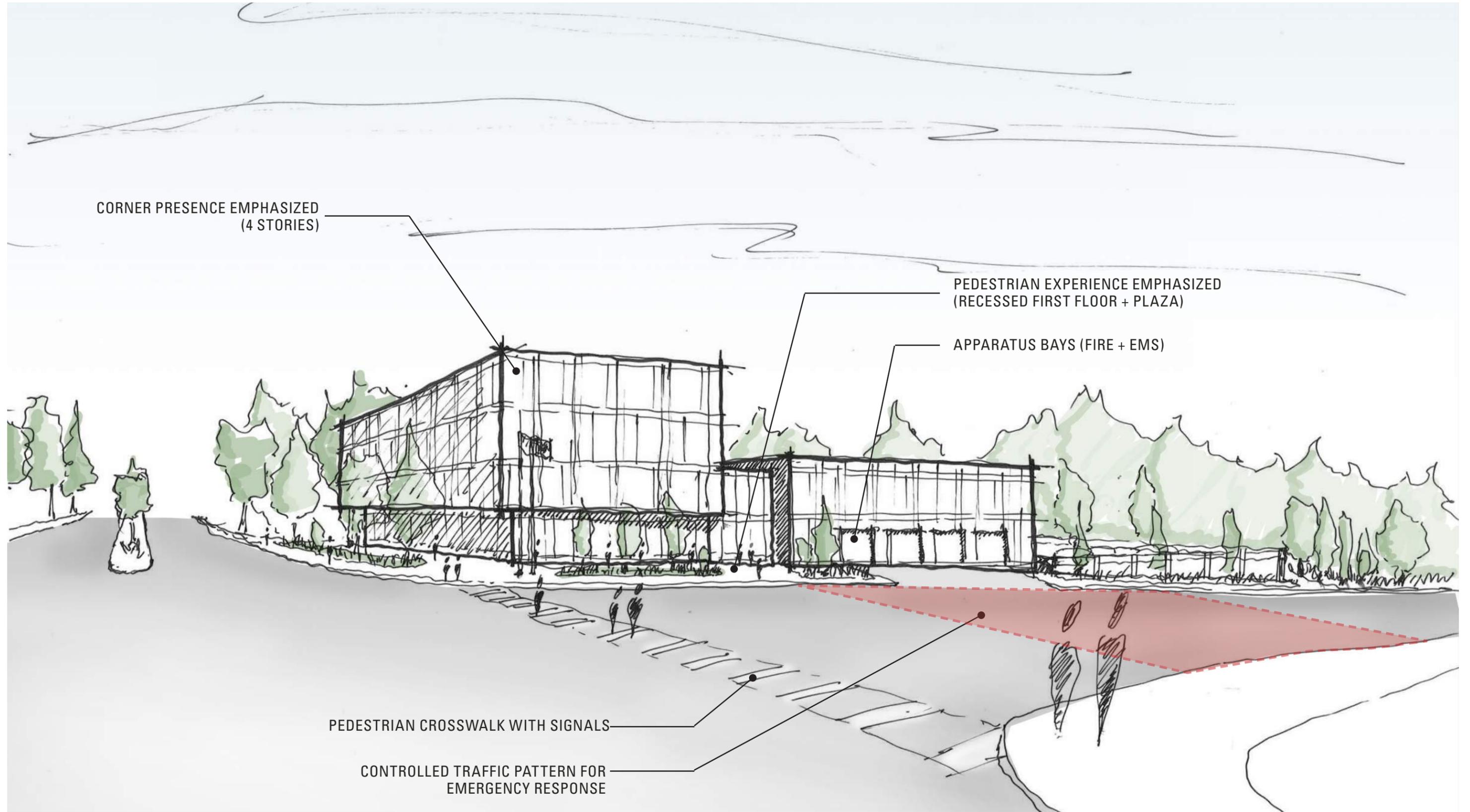
RELATE TO EXISTING BUILDING WITH CORNER PRESENCE AND PEDESTRIAN FOCUS



PERSPECTIVE VIEW - WD/MLK



PERSPECTIVE VIEW - WD/MLK



CORNER PRESENCE EMPHASIZED
(4 STORIES)

PEDESTRIAN EXPERIENCE EMPHASIZED
(RECESSED FIRST FLOOR + PLAZA)

APPARATUS BAYS (FIRE + EMS)

PEDESTRIAN CROSSWALK WITH SIGNALS

CONTROLLED TRAFFIC PATTERN FOR
EMERGENCY RESPONSE



THANK YOU



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