

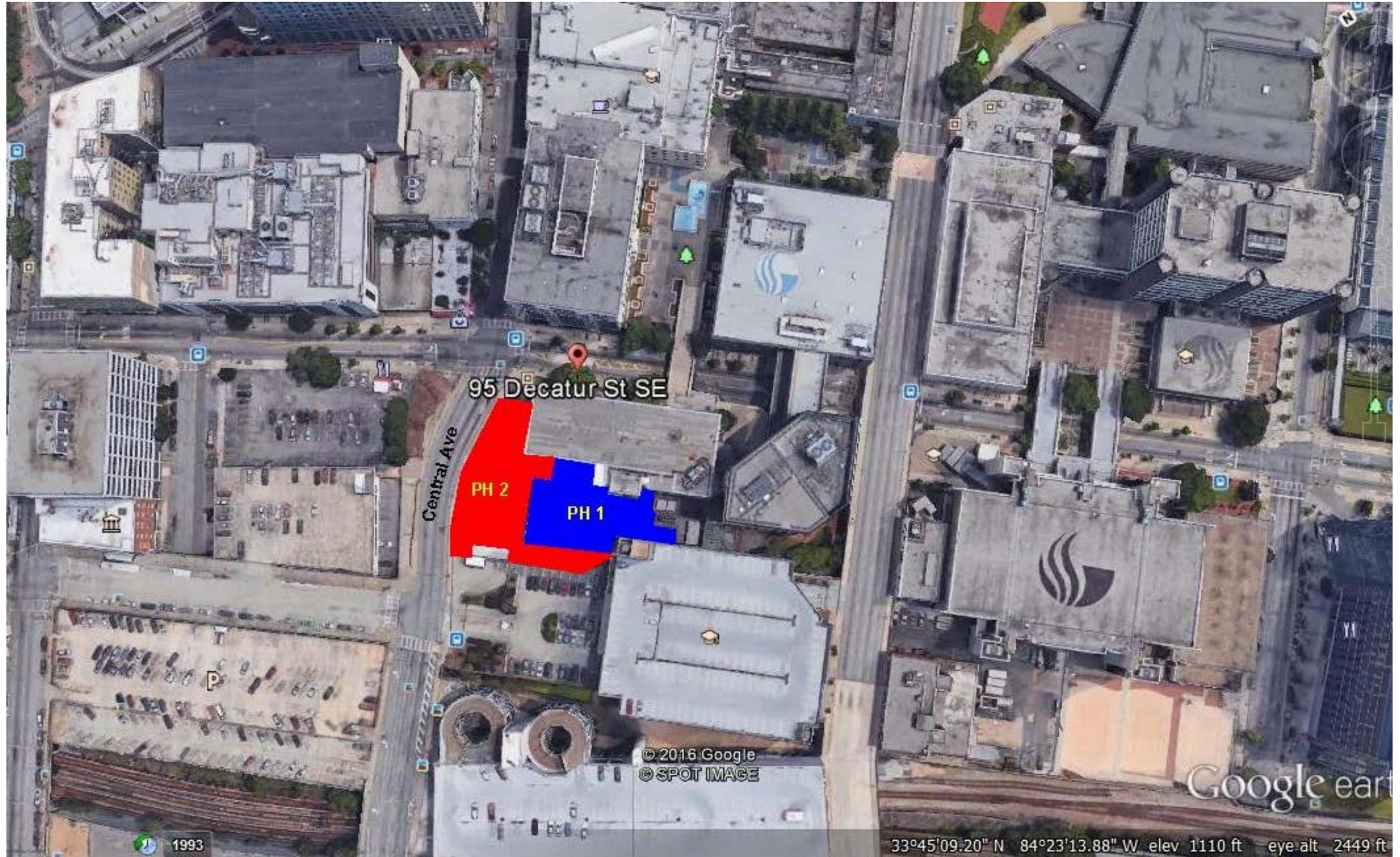
# TWO SHIPS IN A BOTTLE

Classroom South | Phase 1 & Phase 2



- 01** Urban Campus Development Considerations
- 02** Benefits for Early Involvement of CM
- 03** Phased Planning Approach
- 04** Challenges / Opportunities for Each Phase
- 05** Consideration of Laboratory Spaces

# Site Location



# Project Team

## Phase 1: Design-Build

Ramesh Vakamudi  
VP, Facilities

Kim Bauer  
Senior Director

Susan Talley  
Sr. Project Manager

Huntly Gordon  
Project Executive

Rob Dunn  
Project Director

Jeff Brown  
Sr. Project Manager

Chris Janos  
Superintendent

## Phase 2: CM @ Risk

Ramesh Vakamudi  
VP, Facilities

Kim Bauer  
Senior Director

Todd Cook  
Director

Kevin Payne  
Sr. Project Manager

Huntly Gordon  
Project Executive

Rob Dunn  
Project Director

Brian Dugan  
Sr. Project Mgr

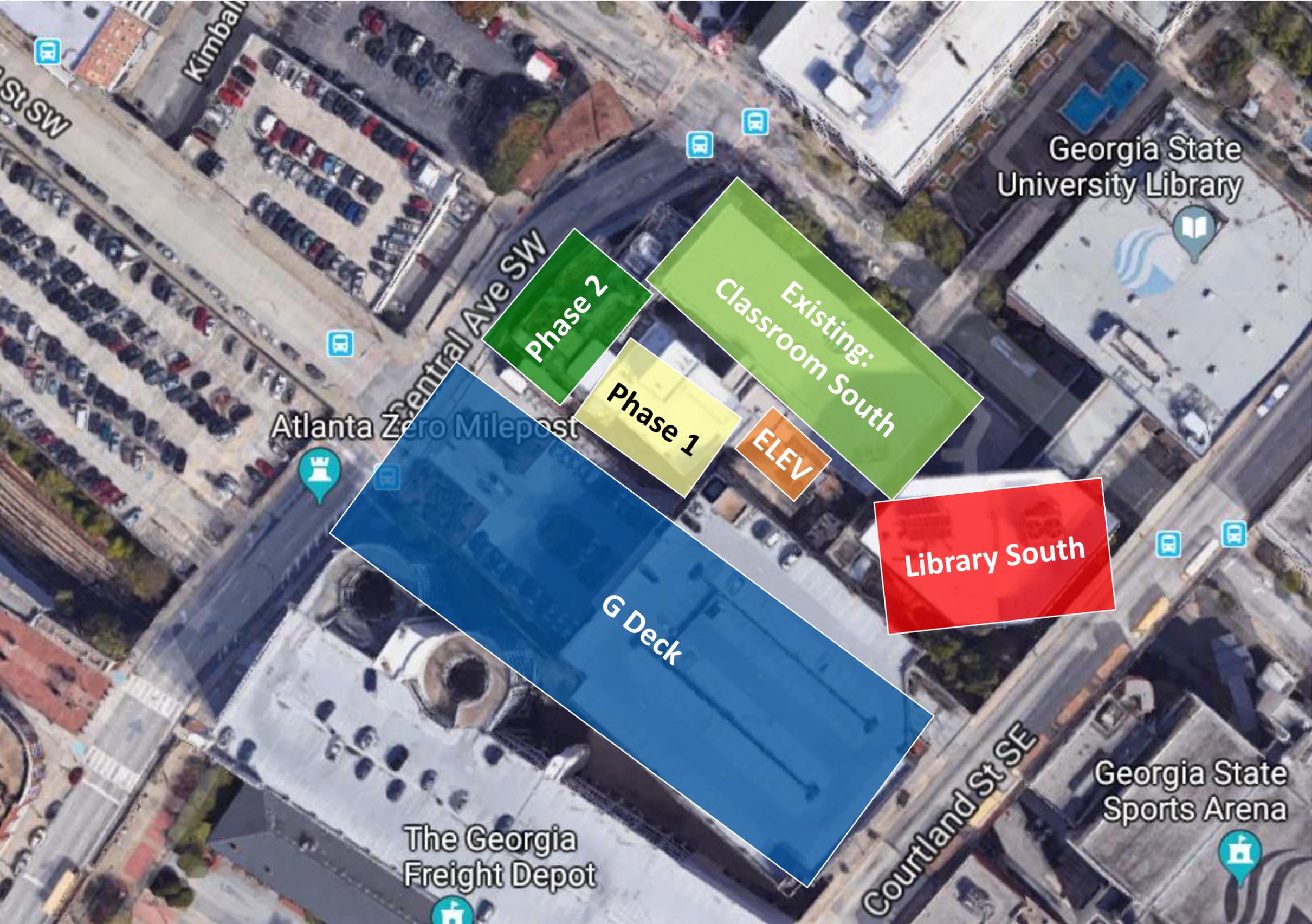
Michael Schaffer  
Project Manager

Eric Rappe  
Project Engineer

Chris Janos  
Superintendent

- GSU Campuses – 6 Total
- Premium Real Estate
- **1966:** Classroom South
- **1985:** Library South
- **1990:** G Parking Deck
- **1994:** Elevator Bank & Fire Egress Stair
- **2011:** Phase 1 – Classroom South Expansion
- **2017:** Phase 2 – Classroom South Expansion

# History of Classroom South



- **Campus Vision**

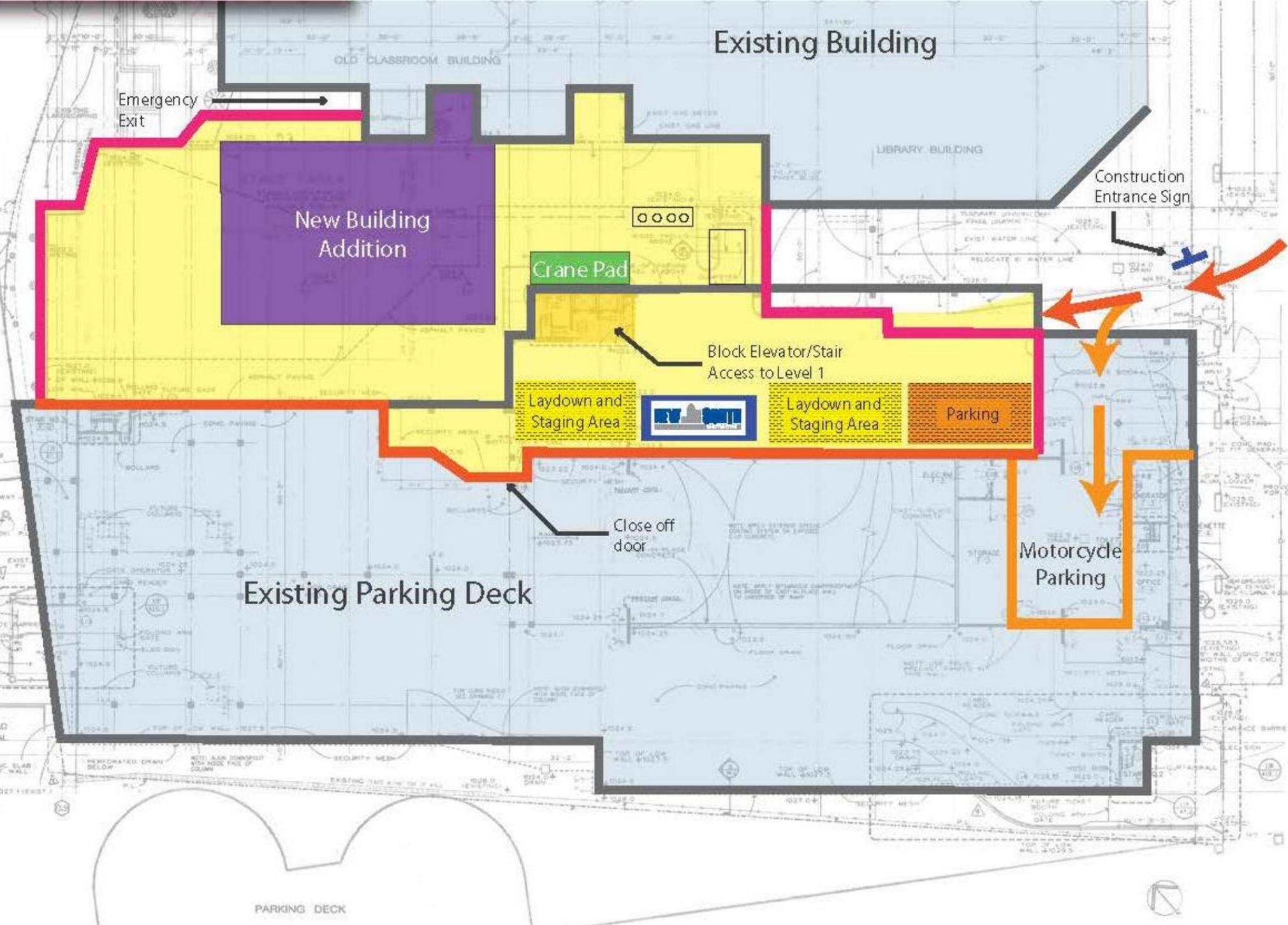
- Phase 1: General Classroom Space
- Phase 2: Teaching Lab Space
- Architecture to Blend with Existing Buildings

- **Campus Charge to Project Teams**

- Create Urban Development to Continue Vision of GSU
- Phase 1:
  - 25,000 sf Classroom Space, 5 Floors
  - Level 1 Parking
  - Levels 2-5 Classrooms
  - Future Building Systems Consideration (Offices/Classrooms at time of Phase 1 Program)
- Phase 2:
  - 35,000 sf Laboratory & Auditorium
  - Level 1: Auditorium (150 seats)
  - Level 2 thru 4: Chemical Labs (4) and Biology Labs (8)

- **Phase 1: Design-Build**
  - 25,000 SF
  - \$3.8M Design & Construction Cost
  - June 2010: Award/Design Commenced
  - October 2010: Construction Start
  - June 2011: Material Completion
- **Phase 2: CM at Risk**
  - 35,000 SF
  - \$14.8M Construction Cost
  - November 2016: Construction Start
  - January 2018: Material Completion

# Phase 1 Logistics



Collins Street

- Site Logistics
- Pedestrian Traffic
- Material Deliveries



- **Office Compound**
- **Job Site Access**

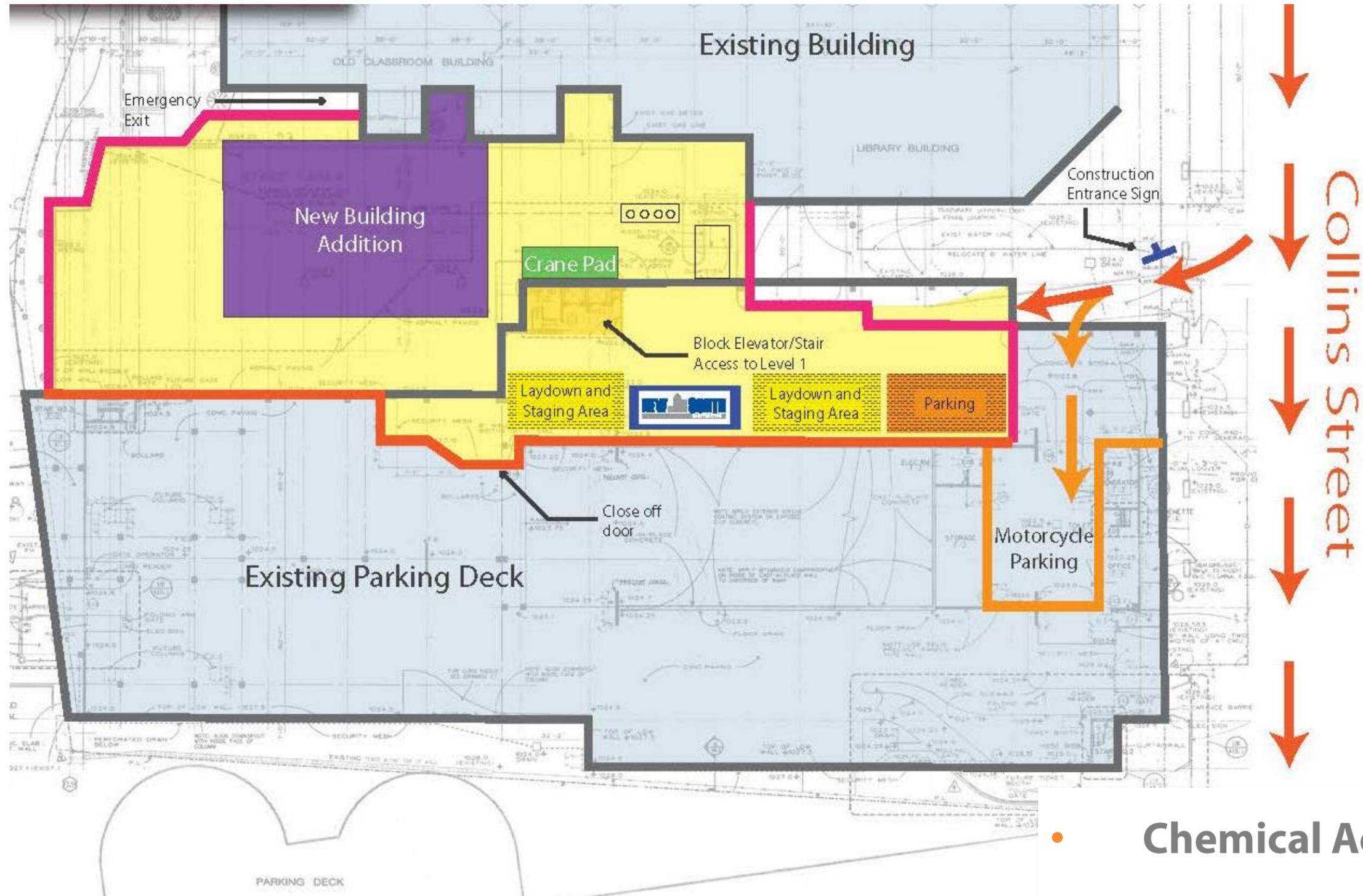


- **Material Deliveries**
- **Athletics Coordination**



- **Low OH Clearance**
- **Pedestrian Access Considerations**

# Phase 1 Logistics



- **Chemical Access**
- **Library South Loading Dock**



- **Chemical Storage Access**

# Phase 1 | November 2010



# Phase 1 Logistics | CW Lines to Addition



# Phase 1 Logistics | CW Lines to Addition



# Phase 1 | December 2010



# Phase 1 | January 2011



# Phase 1 | February 2011



# Phase 1 Logistics



# Phase 1 | June 2011



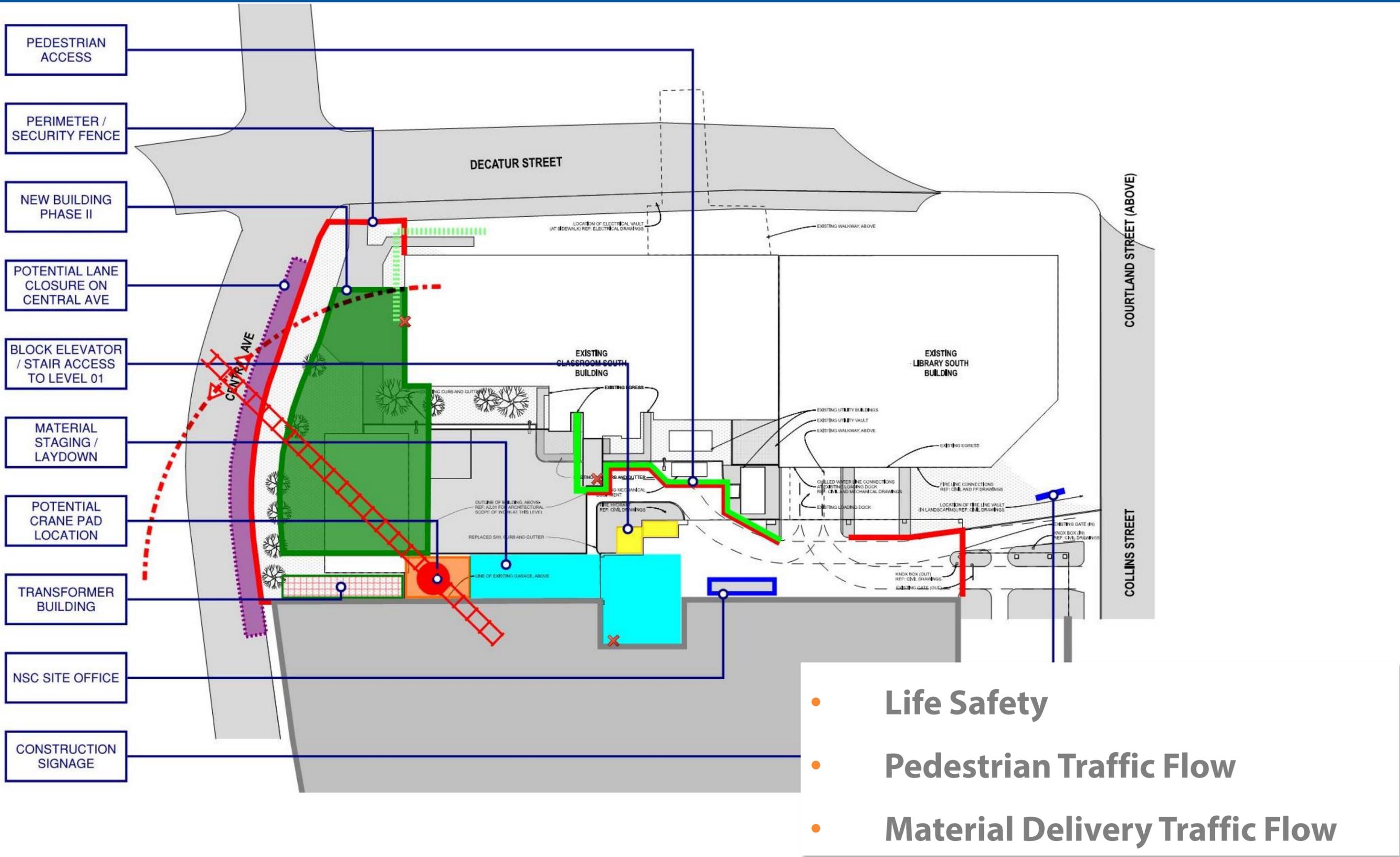
- **Build Type for Phase 2**
  - Classroom & Offices
  
- **Logistics for Future Phase 2**
  - Central Avenue Lane Closure
  - Upper Level of G Deck – Mail Laydown
  
- **Building Program Elements in Phase 1**
  - West Foundation System
  - Egress Stair on West Elevation
  - CW Line Connection at Level 5 Ceiling
  - Fire Sprinkler Connection for Phase 2

# Phase 1 | June 2011



- **Logistics**
- **Program Change → Classrooms to Labs**
  - Floor-to-Floor Constraints
  - Auditorium Clearances / Span Requirements
  - Ductwork Challenges
- **Georgia Power Vault Location**
- **Lane Closure Requirements – City of Atlanta**
- **Courtland Street Bridge Replacement**
- **New Services Required for Phase 2**

# Phase 2 Logistics | RFQ Approach



- Life Safety
- Pedestrian Traffic Flow
- Material Delivery Traffic Flow

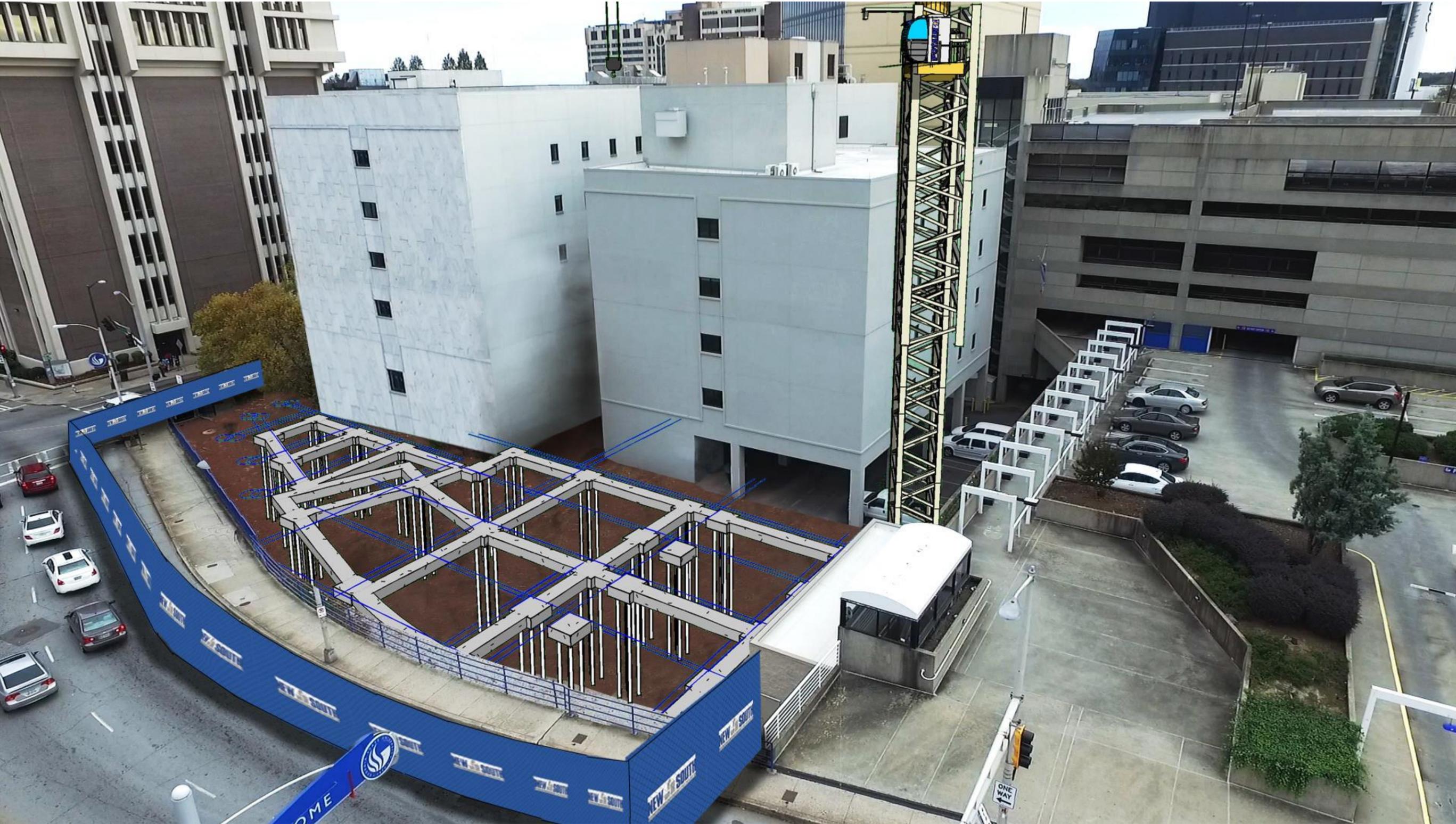
# Phase 2 Logistics | VDC Overview



May June July Aug Sept Oct Nov Dec Jan 17 Feb Mar April May June July



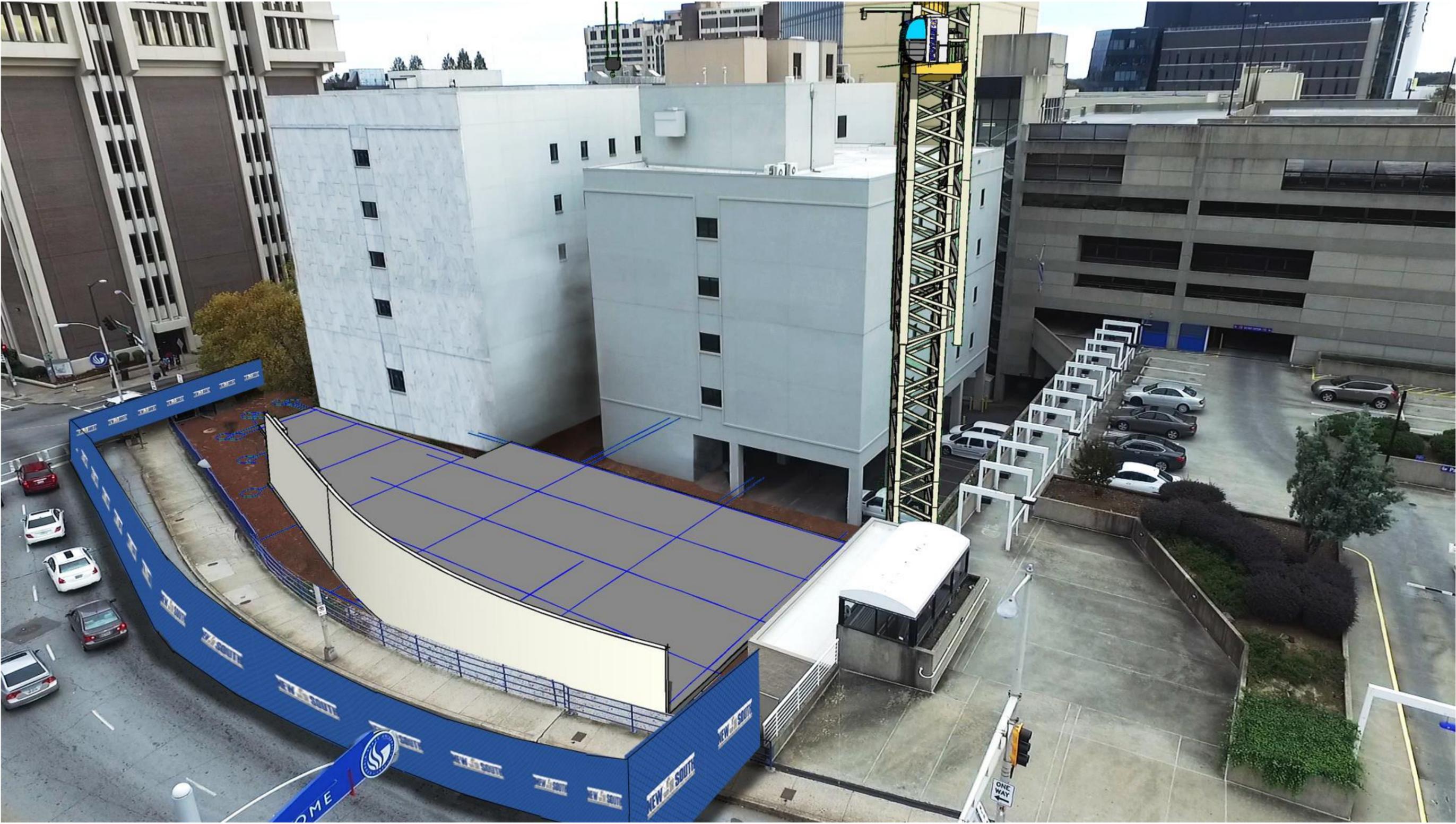
# Phase 2 Logistics | VDC Overview



May   **June**   **July**   Aug   Sept   Oct   Nov   Dec   Jan 17   Feb   Mar   April   May   June   July



# Phase 2 Logistics | VDC Overview



May June July **Aug** **Sept** Oct Nov Dec Jan 17 Feb Mar April May June July



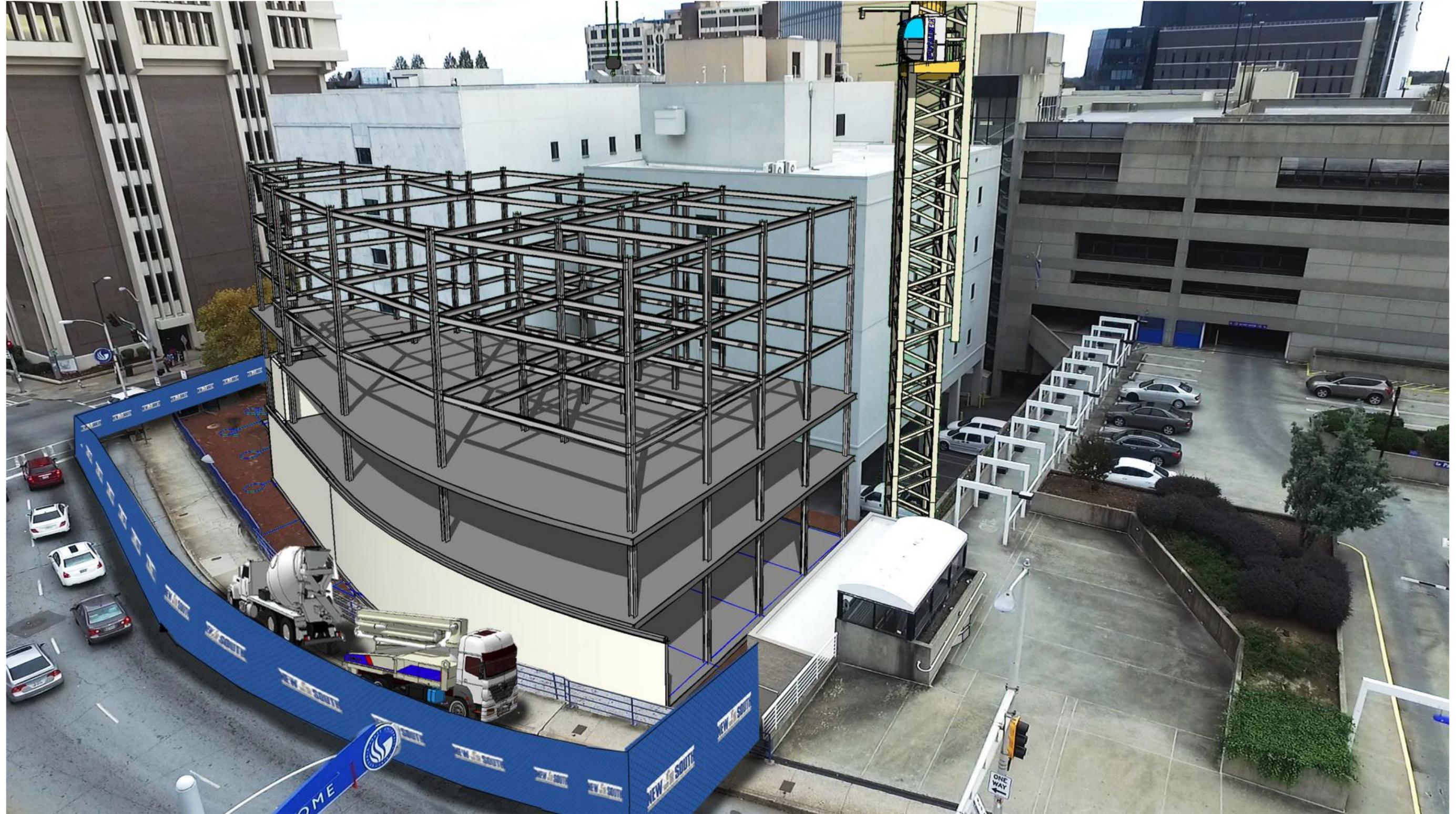
# Phase 2 Logistics | VDC Overview



May   June   July   Aug   **Sept**   **Oct**   Nov   Dec   Jan 17   Feb   Mar   April   May   June   July



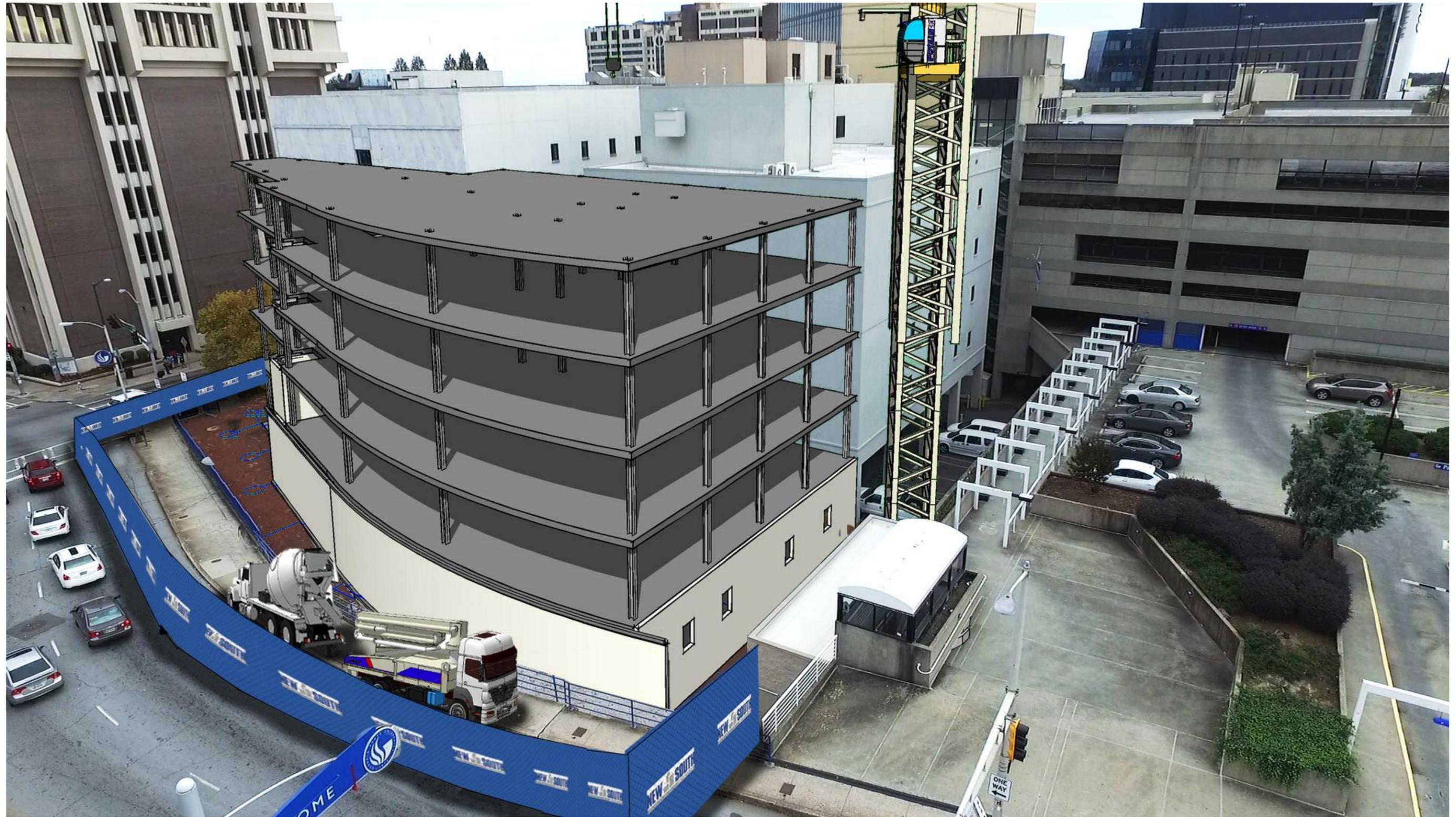
# Phase 2 Logistics | VDC Overview



May June July Aug Sept **Oct** **Nov** Dec Jan 17 Feb Mar April May June July



# Phase 2 Logistics | VDC Overview



May June July Aug Sept Oct **Nov** Dec Jan 17 Feb Mar April May June July



# Phase 2 Logistics | VDC Overview



May    June    July    Aug    Sept    Oct    Nov    Dec    Jan '17    Feb    Mar    April    May    June    July



# Phase 2 Logistics | VDC Overview



May June July Aug Sept Oct Nov Dec Jan '17 Feb Mar April May June July



# Phase 2 Logistics | VDC Overview



May June July Aug Sept Oct Nov Dec Jan '17 Feb Mar April **May** **June** July



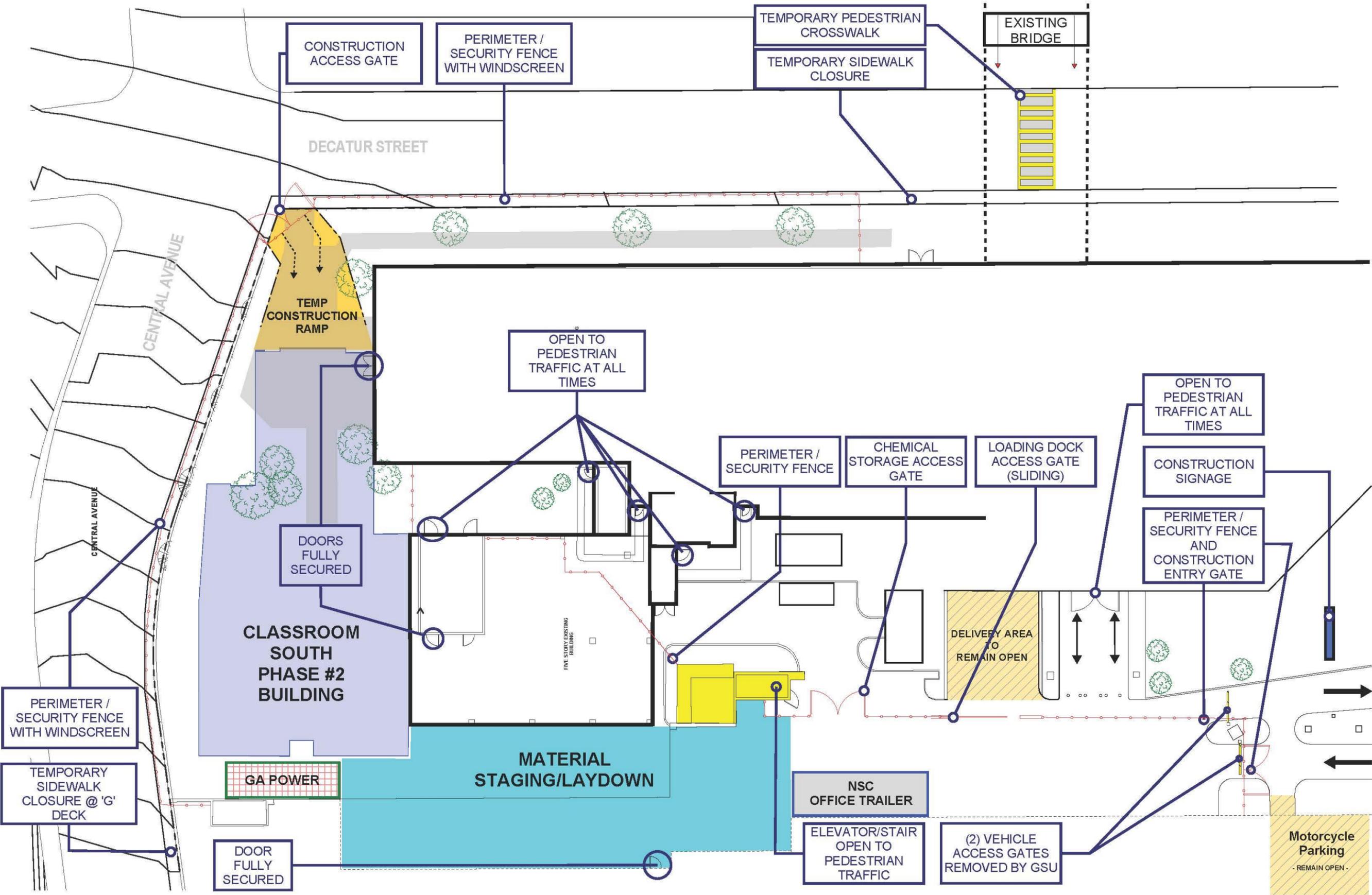
# Phase 2 Logistics | VDC Overview



May June July Aug Sept Oct Nov Dec Jan '17 Feb Mar April May June July



# Phase 2 Logistics | Revised



# Phase 2 Logistics



# Phase 2 | December 2016



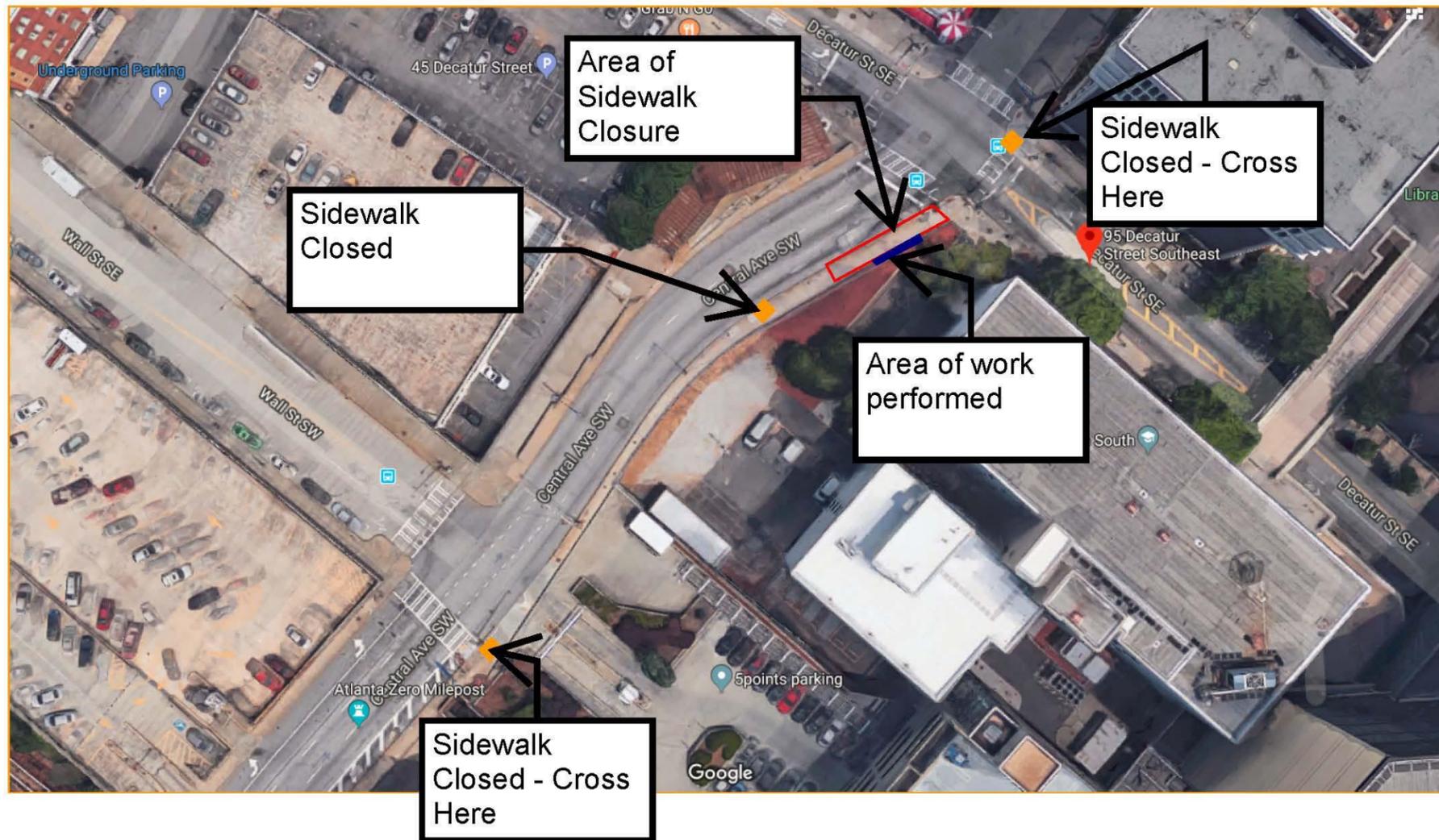
# Phase 2 | February 2017







# Phase 2 | Closures



## City of Atlanta

Department of Public Works/Office of Transportation  
 55 Trinity Avenue SW, Suite 4900  
 Atlanta, Georgia 30303-3531  
 Tel: (404) 330-6501 Fax: (404) 658-7085

### Lane, Street & Sidewalk Closure Application

Please allow 3 business days for processing

**NON-REFUNDABLE APPLICATION FEE: \$35.00**

Application is for: (Please circle) Lane Closure Full Street Closure Sidewalk Closure

Contact Name: Rocco Thomas Email Address: rocco.thomas@newsouthconstruction.com

Company and/or organization name: New South Construction

Mailing Address: 1180 W. Peachtree St., Suite 700, Atlanta, GA 30309

Office Number 404-443-4000 Fax Number: \_\_\_\_\_

Date(s) Work to be performed: From 2/26 To: 3/3

Location of Blockage: On Central Ave., from the Decatur St. intersection moving SW back towards Wall St.

(e.g., West side of Jackson Street, N.E. between Irwin Street and Auburn Avenue AND street address if possible)

Number of Lanes 0 Feet Blocked <100 Number of Parking Meters Blocked 0

Detailed Description of Work: A portion of sidewalk will be blocked in order to safely remove part of the retaining wall and prepare to install stairs leading into GSU Classroom South Plaza

Officer for Traffic Control Sgt. Dermus Strozier Contact Number 404-354-7279

Council Member: \_\_\_\_\_ NPU \_\_\_\_\_

\* AWP Traffic Control will be used

- All permits are for work performed between 9 am until 4 pm. Work from 7 pm until 10 pm requires the Commissioner's signature.
- Excavations and work in the right-of-way that may cause damage to the City of Atlanta property requires a Qualified Contractor Application/permit from this office.
- Work requested to be performed between 10 pm until 6 am requires a Noise Variance permit.

Show sketch of requested closure including Traffic Control Plan (this may include the sidewalk). You may use the reverse side of the paper for Traffic Control Plan if needed. Traffic Control Plans shall comply with requirements in the Manual on Uniform Traffic Control Devices (MUTCD).

Please give specific detour routes. **\*\*Use another sheet**

The traffic control plan submitted will be adhered to as well as Sec 138-67 for pedestrian access.

\_\_\_\_\_  
 Applicant's Signature \_\_\_\_\_  
 Date





# Phase 2 | July 2017



# Phase 2 | August 2017



# Phase 2 | September 2017



# Phase 2 | March 2018



