

# CHATHAM COUNTY COURTHOUSE EXPANSION AND RENOVATION

## Schematic Design Review

May, 2012



Chatham County Courthouse  
Savannah, Georgia

Dewberry Architects in association with Barnard Architects

# SCHEMATIC DESIGN REVIEW

## Agenda



- SITE PLAN OVERVIEW
- PHASE 1 SCOPE  
Existing Courts Building  
Renovation
- PHASE 2 SCOPE  
New Courts Building
- PHASE 3 SCOPE  
Existing Courts Building  
Renovation and Additions
- PHASING  
Overall Project Phasing  
Existing Courts Building Phasing
- COST ESTIMATE
- NEXT STEPS



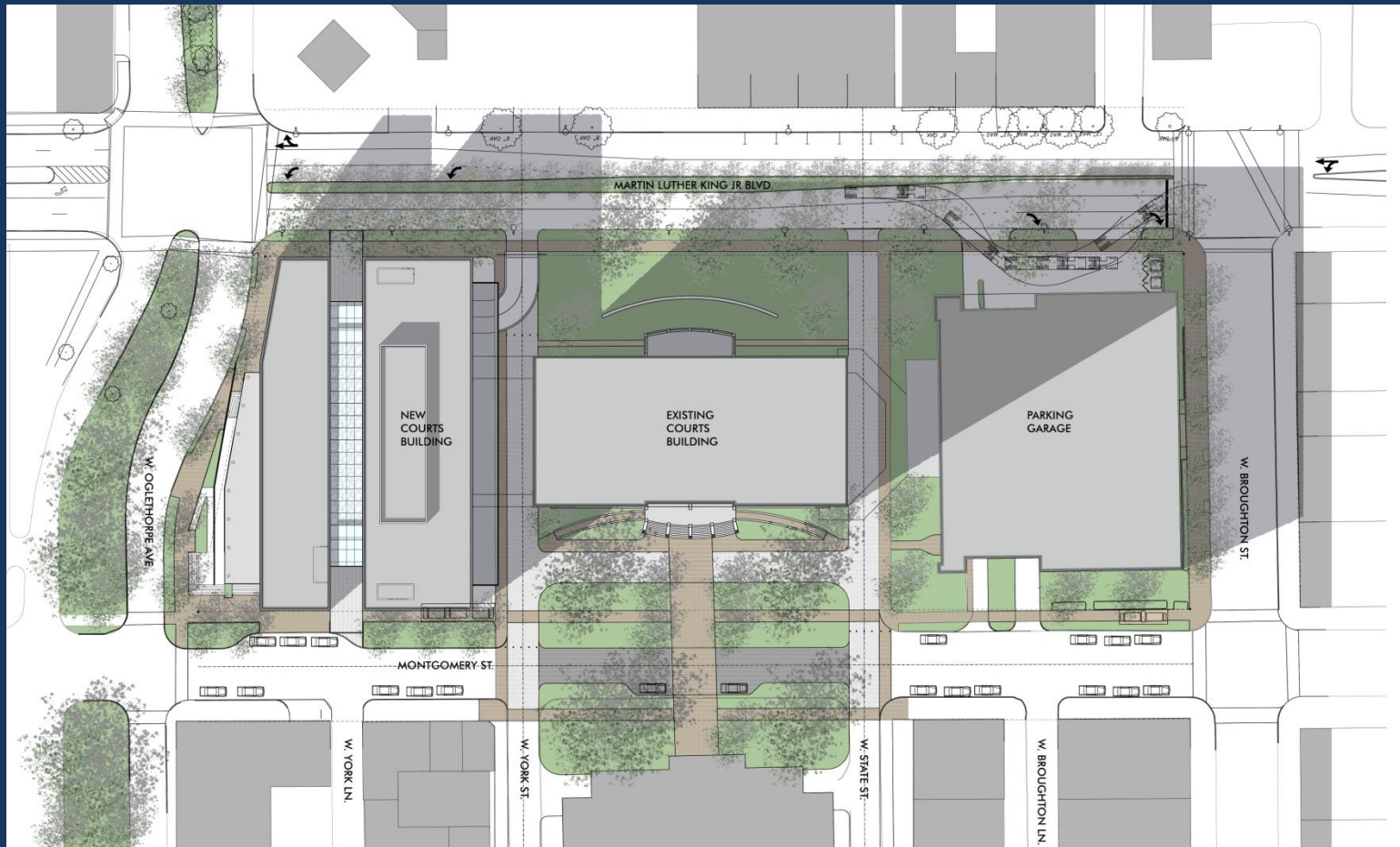
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# SCHEMATIC DESIGN REVIEW

## Site Plan Overview

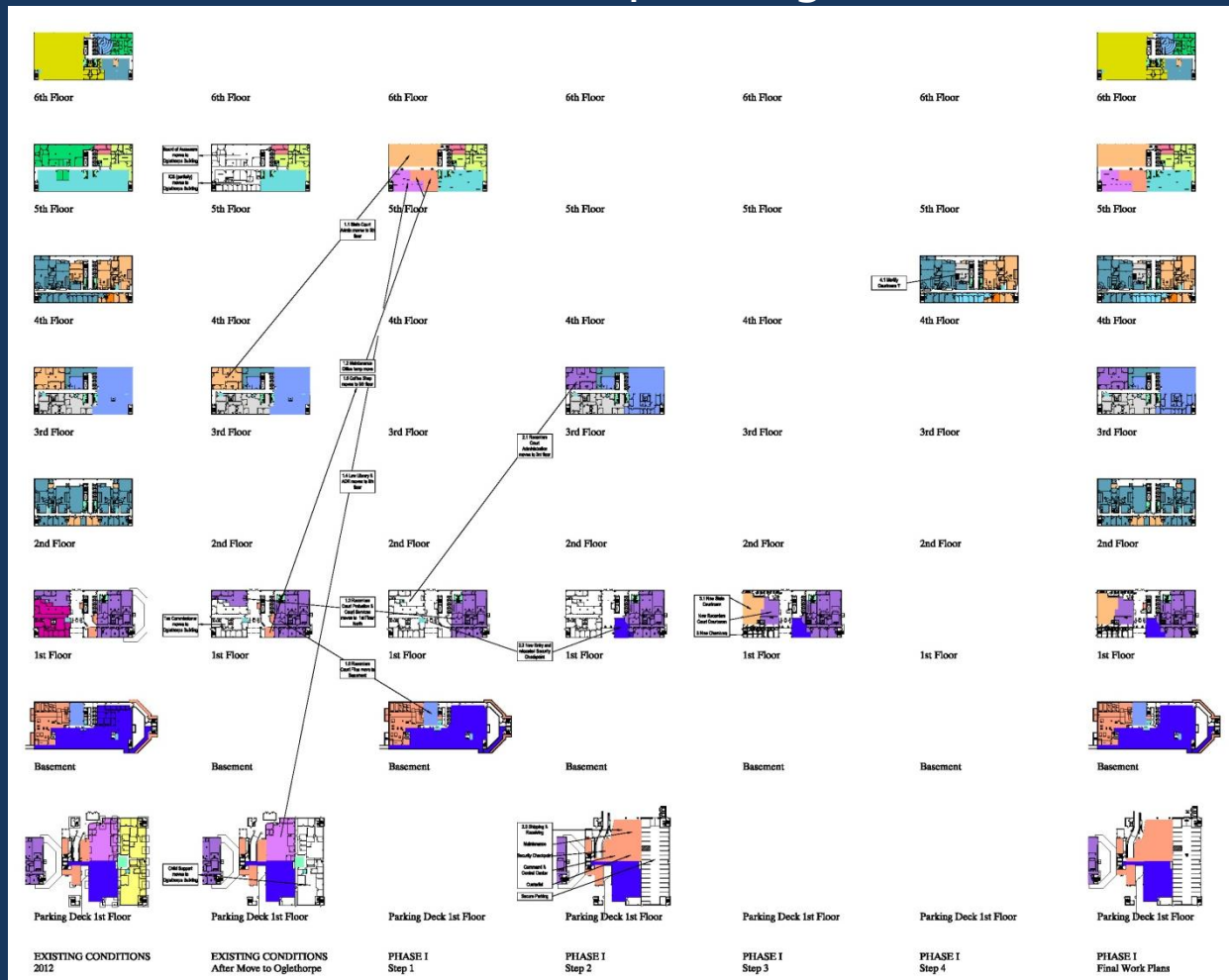


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# SCHEMATIC DESIGN REVIEW

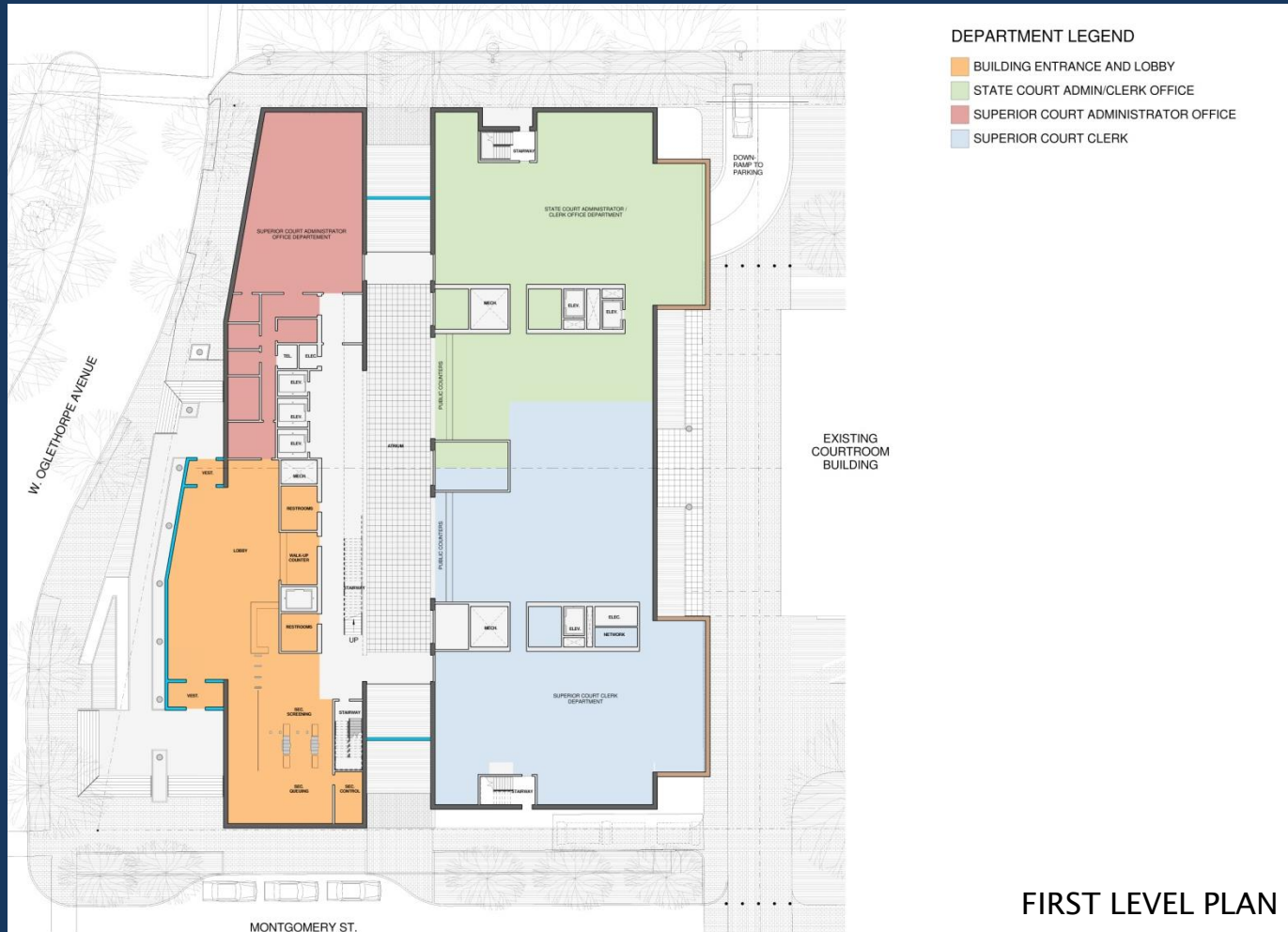
## Phase 1- Sequencing Plan



# Chatham County Courthouse Savannah, Georgia

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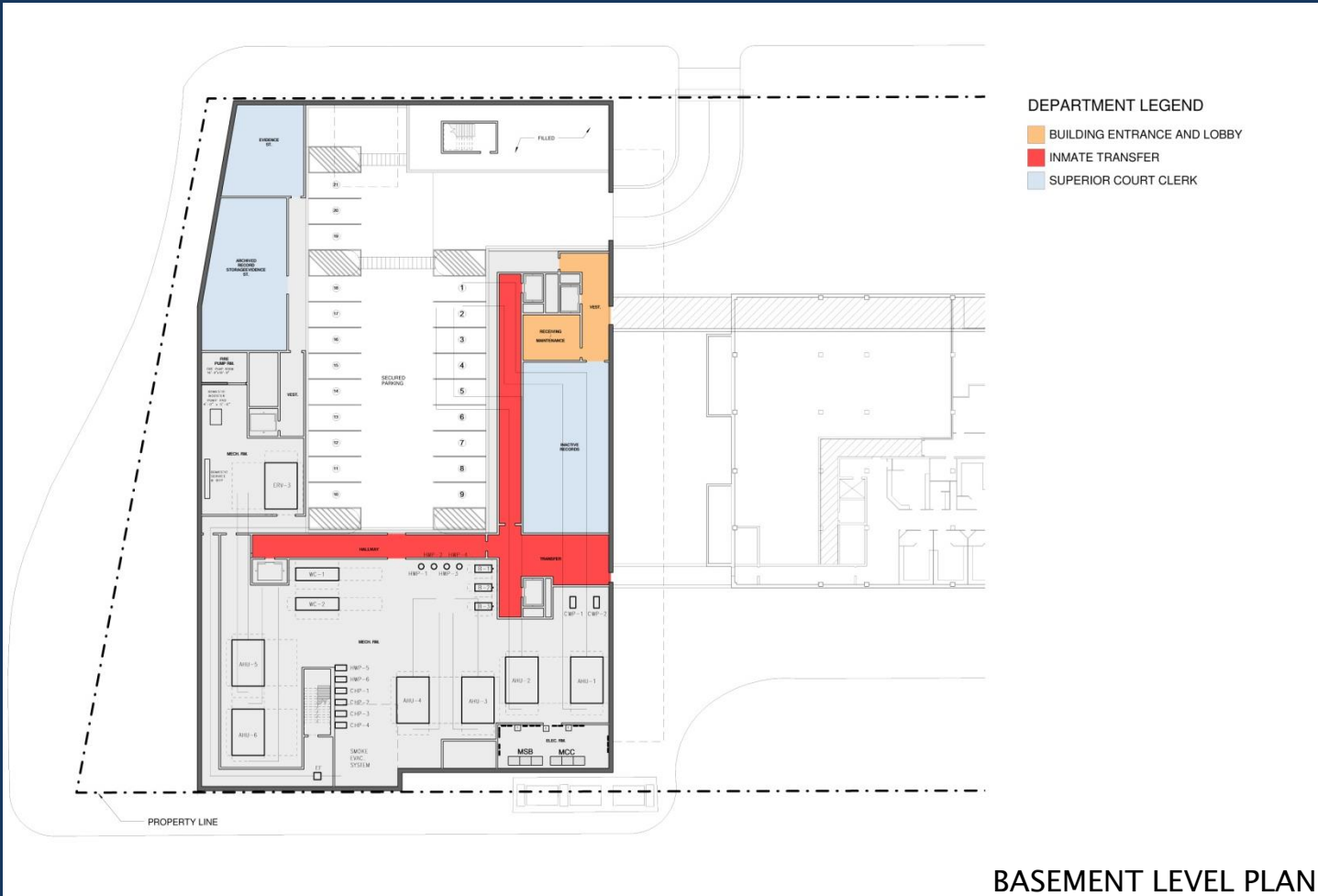
# PHASE 2 New Courts Building



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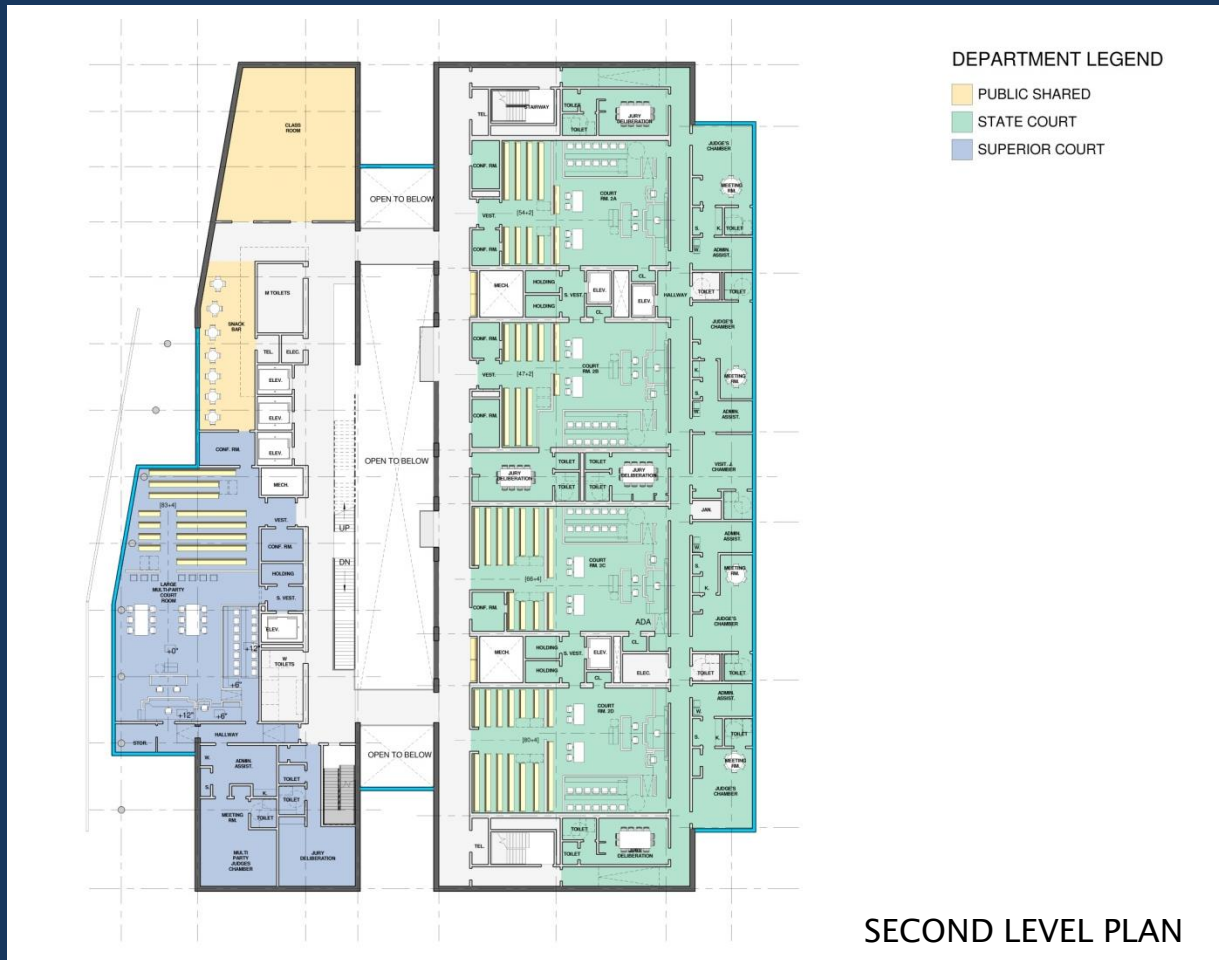
## PHASE 2 New Courts Building



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# PHASE 2 New Courts Building



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# PHASE 2 New Courts Building



THIRD LEVEL PLAN



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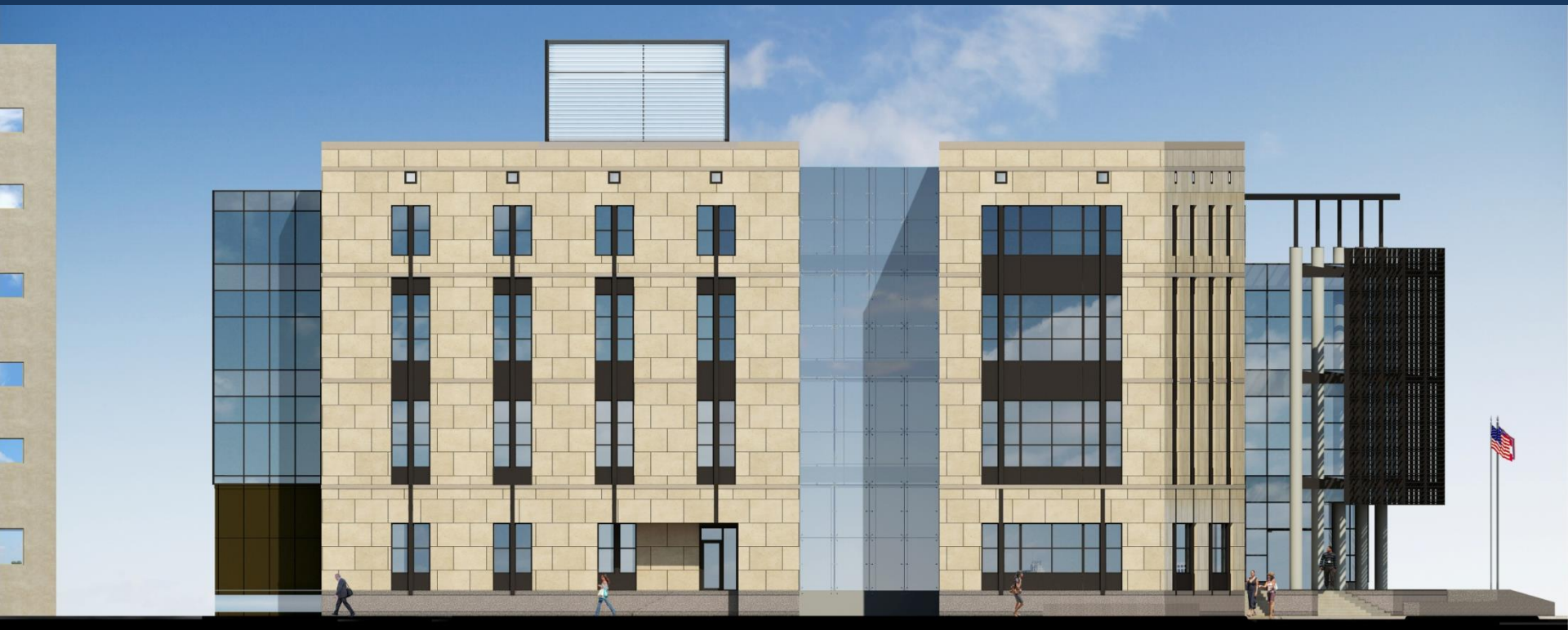
# PHASE 2 New Courts Building



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# PHASE 2 New Courts Building



WEST ELEVATION



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# PHASE 2 New Courts Building



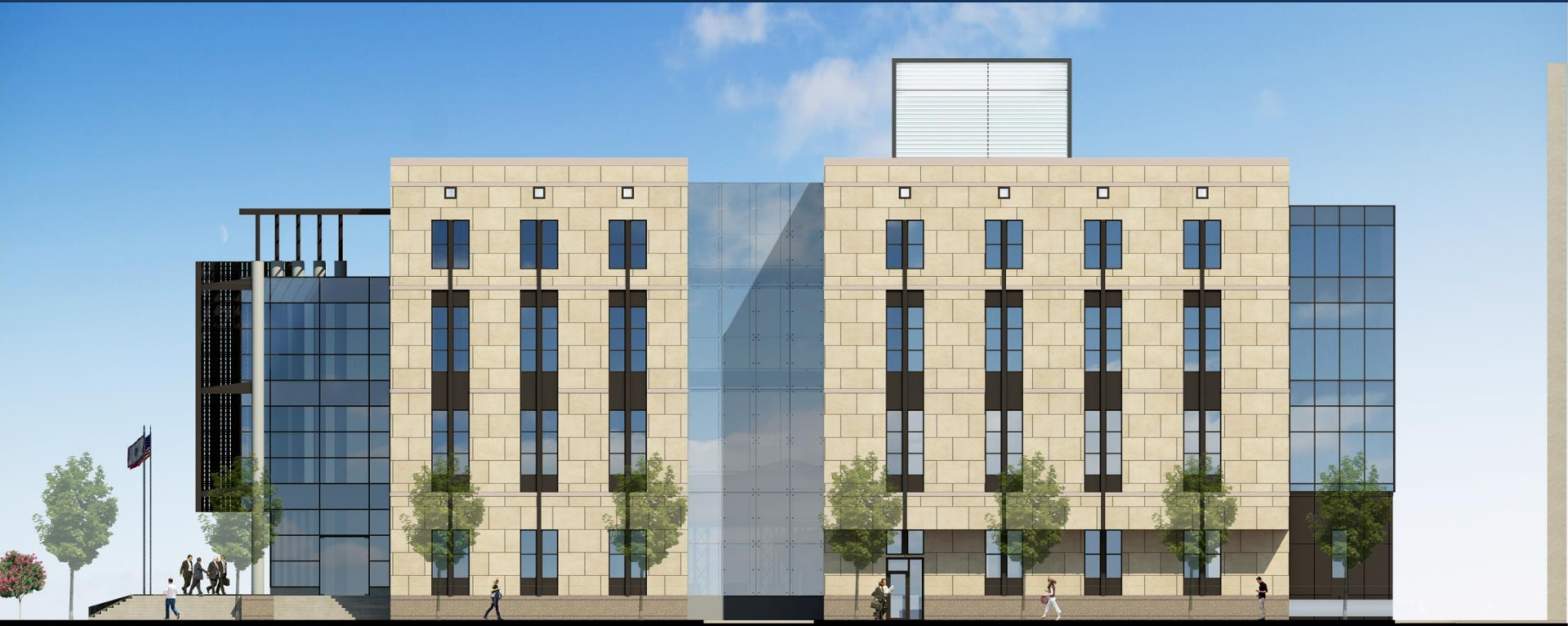
NORTH ELEVATION



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# PHASE 2 New Courts Building



EAST ELEVATION



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# PHASE 2 New Courts Building



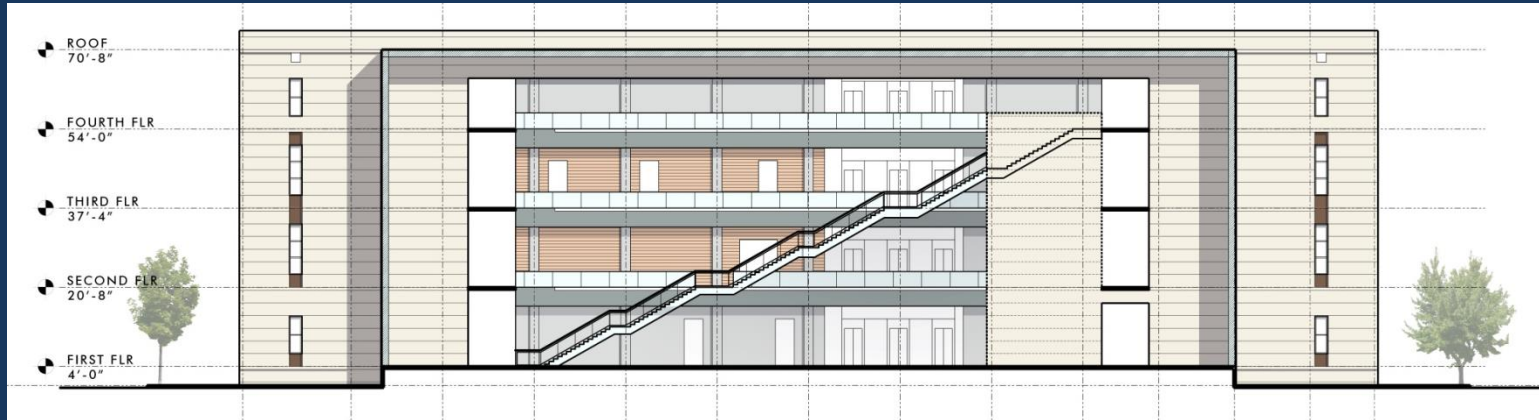
SOUTH ELEVATION



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# PHASE 2 New Courts Building



SOUTH CORE BUILDING SECTION



NORTH CORE BUILDING SECTION



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# PHASE 2 New Courts Building



SW PERSPECTIVE VIEW



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# PHASE 2 New Courts Building



SE PERSPECTIVE VIEW



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## PHASE 2 New Courts Building



NE PERSPECTIVE VIEW



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## PHASE 2 New Courts Building



EW ATRIUM PERSPECTIVE VIEW

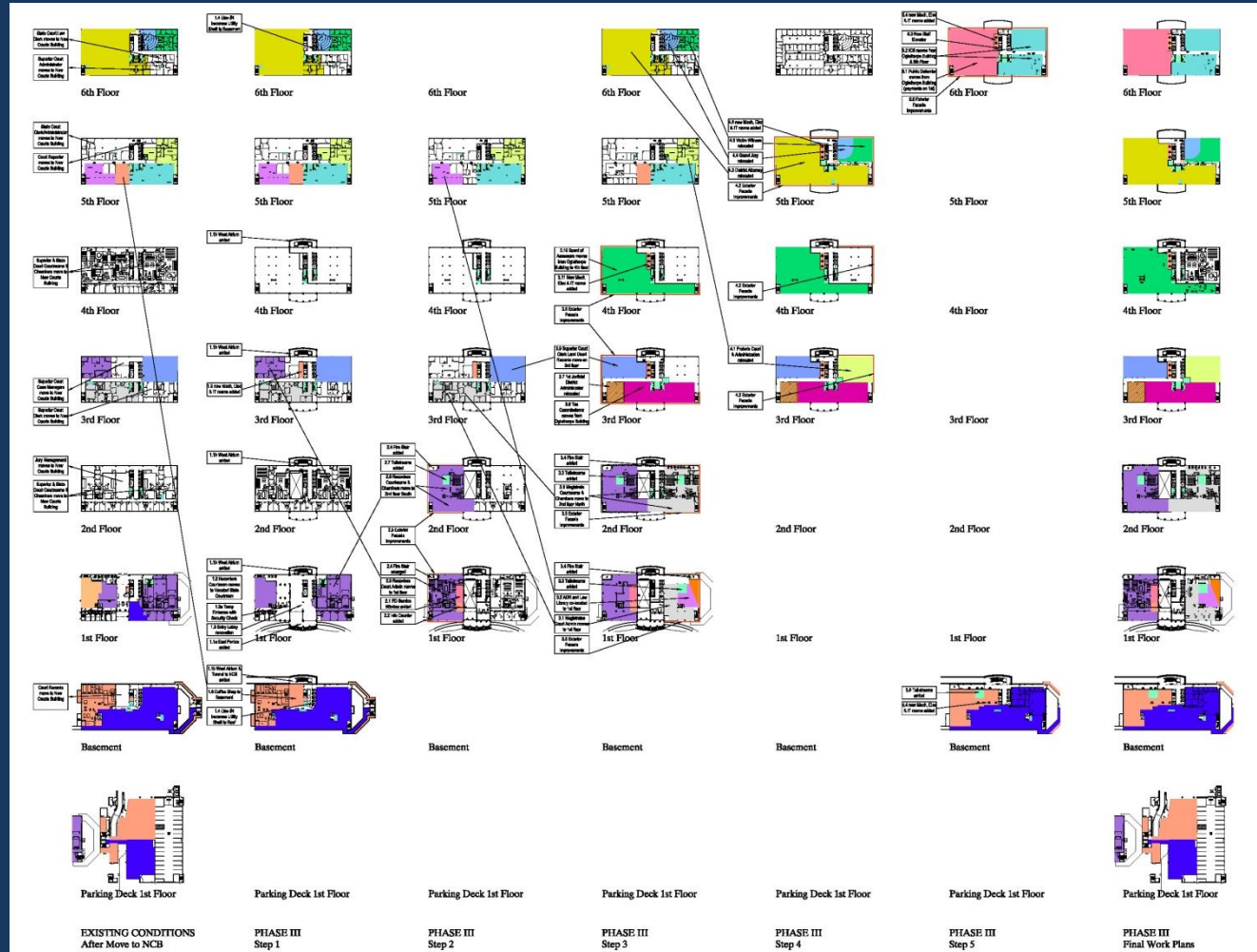


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# SCHEMATIC DESIGN REVIEW

## Phase 3- Sequencing Plan



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## PHASE 3

### Existing Courts Building Renovation and Additions



NE PERSPECTIVE VIEW



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# PHASE 3

## Existing Courts Building Renovation and Additions



NW PERSPECTIVE VIEW

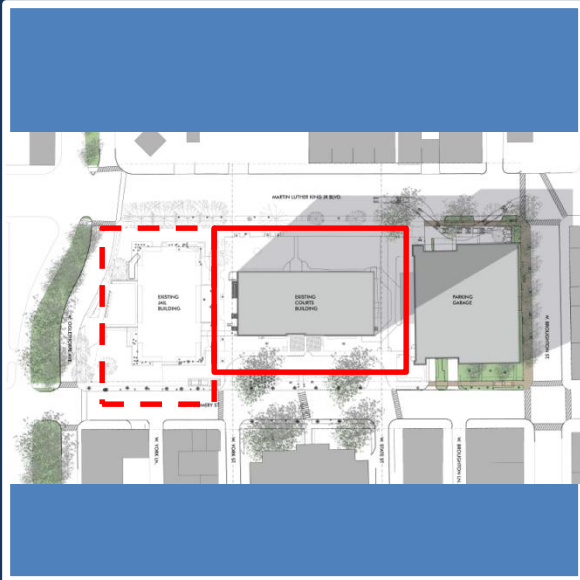


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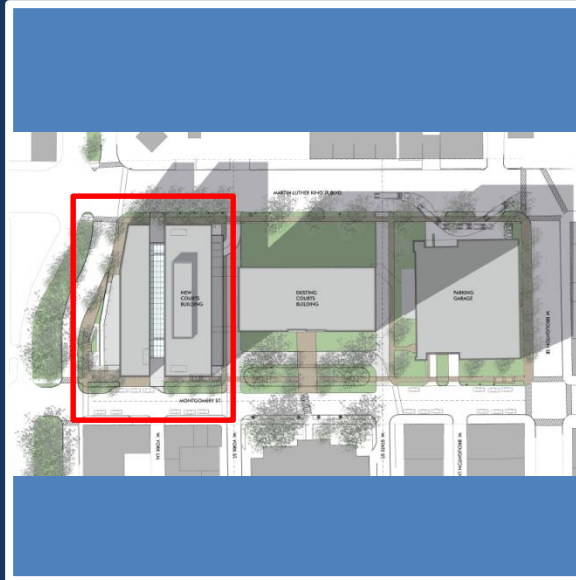
# SCHEMATIC DESIGN REVIEW

## Phasing



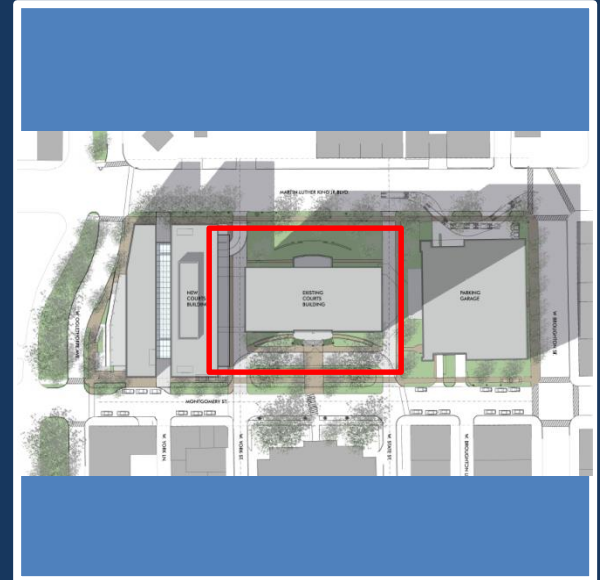
PHASE 1

2011 - 2013



PHASE 2

2011 - 2016



PHASE 3

2011 - 2018

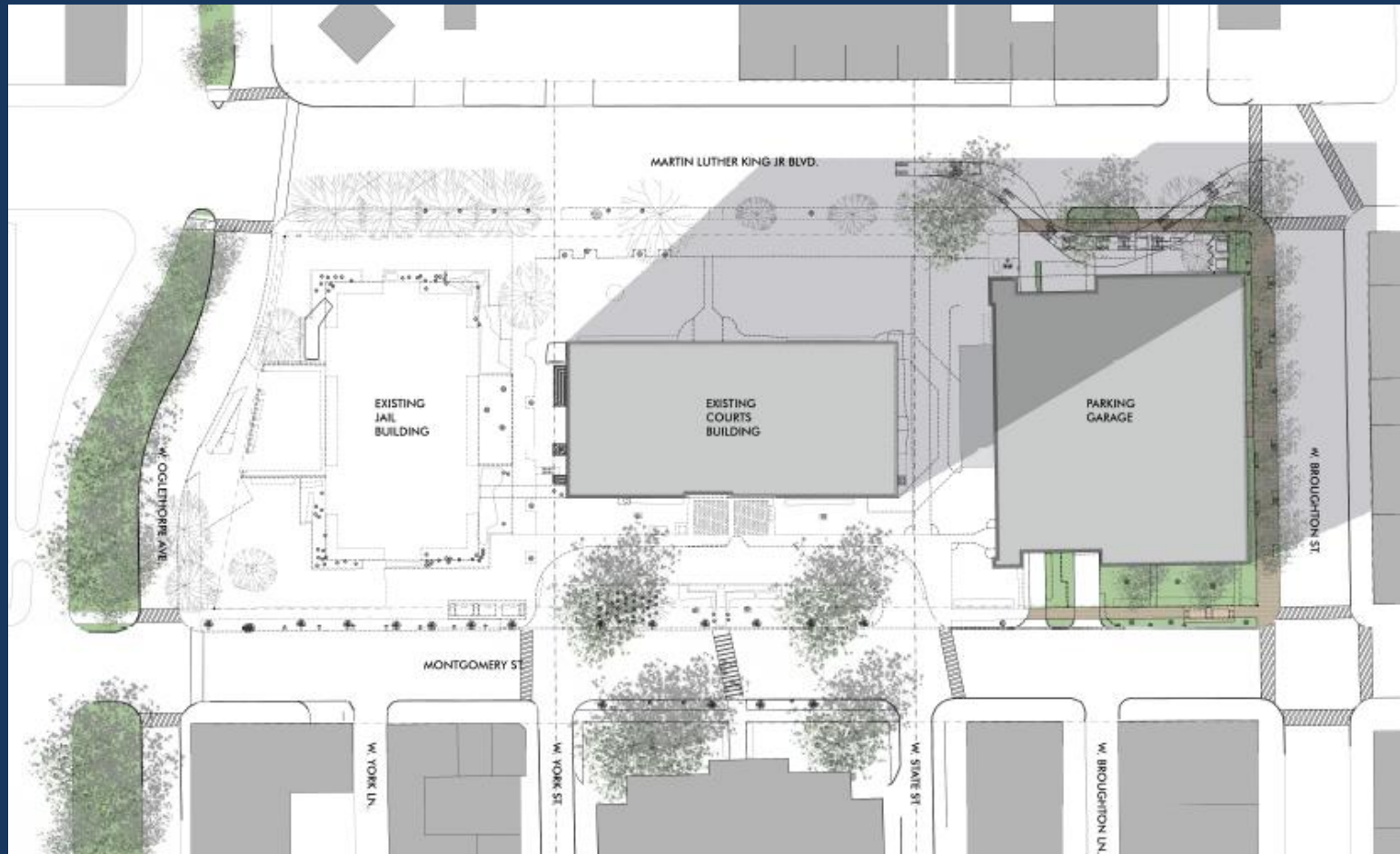


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# SCHEMATIC DESIGN REVIEW

## Phase 1



ARCHITECTURAL SITE PLAN



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# SCHEMATIC DESIGN REVIEW

## Phase 2



ARCHITECTURAL SITE PLAN



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# SCHEMATIC DESIGN REVIEW

## Phase 3



ARCHITECTURAL SITE PLAN



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# SCHEMATIC DESIGN REVIEW

## Budget Summary

All numbers include Construction Testing, Furniture, Security , Courtroom Technology  
and 10% Contingency

PHASE 1                      \$    4,230,144

PHASE 2                      \$    64,187,533

PHASE 3                      \$    37,764,496

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TOTAL                         \$ 106,182,173

### PER SQUARE FOOT (sf) COST

Phase 1 SF cost includes parking deck, Phase 3 SF cost includes interior renovation,  
additions and basement tunnel.

PHASE 1                      \$     95/sf

PHASE 2                      \$    389/sf

PHASE 3                      \$    263/sf



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## SCHEMATIC DESIGN REVIEW

### Escalation Summary Ranges

<b>PHASE 1 Base</b>	\$ 4,230,144	Phase 1 escalation ranges assume 1 year to BID
With 3% Escalation	\$ 4,357,048	
With 5% Escalation	\$ 4,441,651	

<b>PHASE 2 Base</b>	\$ 64,187,533	Phase 2 escalation ranges assumes 3 years to BID with compounding escalation costs
With 3% Escalation	\$ 70,139,451	
With 5% Escalation	\$ 74,305,093	

<b>PHASE 3 Base</b>	\$ 37,764,496	Phase 3 escalation ranges assumes 5 years to BID with compounding escalation costs
With 3% Escalation	\$ 43,779,401	
With 5% Escalation	\$ 48,198,130	

<b>Total Project Base</b>	\$ 106,182,173
With 3% Escalation	\$ 118,275,900
With 5% Escalation	\$ 126,944,874



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# SCHEMATIC DESIGN REVIEW

## Next Steps – DESIGN DEVELOPMENT



- Finalize Site Configuration & Stormwater Management Resolution
- Finalize Floor Plan Configurations
- Departmental Floor Plans
- Overall Building Security Design
- Interior Design Package
- Bench Design and Courtroom Technology



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