

Preliminary and Final Design of the

Morris County Courthouse Expansion

November 13, 2019



AECOM

- Project Management
- Architecture
- Building Engineering
- Historic Preservation
- Security/IT

MASER CONSULTING

- Civil Engineering
- Surveying
- Geotech
- Environmental
- Landscape Architecture

HANSCOMB CONSULTING

- Cost Estimating

NEWCOMB & BOYD

- Acoustics
- Audio/Visual

TIM HAAHS

- Parking



Kim Vierheilig
Principal in Charge



Jim Sanders
Project Manager



Kristine Johnson
Court Planner



Francis Cooke
Design Lead



Courthouses

300+

Design
Awards

20+

Courthouse
Renovation
Additions

50+

Justice Facilities
Review Recognitions

“The Combination of AECOM, the design expertise and the justice planning expertise that they have, was put together in such a way that it really maximized the sight and made the most of the program. The team really addressed the aspirations of the court, which in short form is how you deal with thousands of people a day.”

*Clifford Ham, Principal Architect
Office of Court Construction and Management
Judicial Council of California - Administrative Office of the Courts*





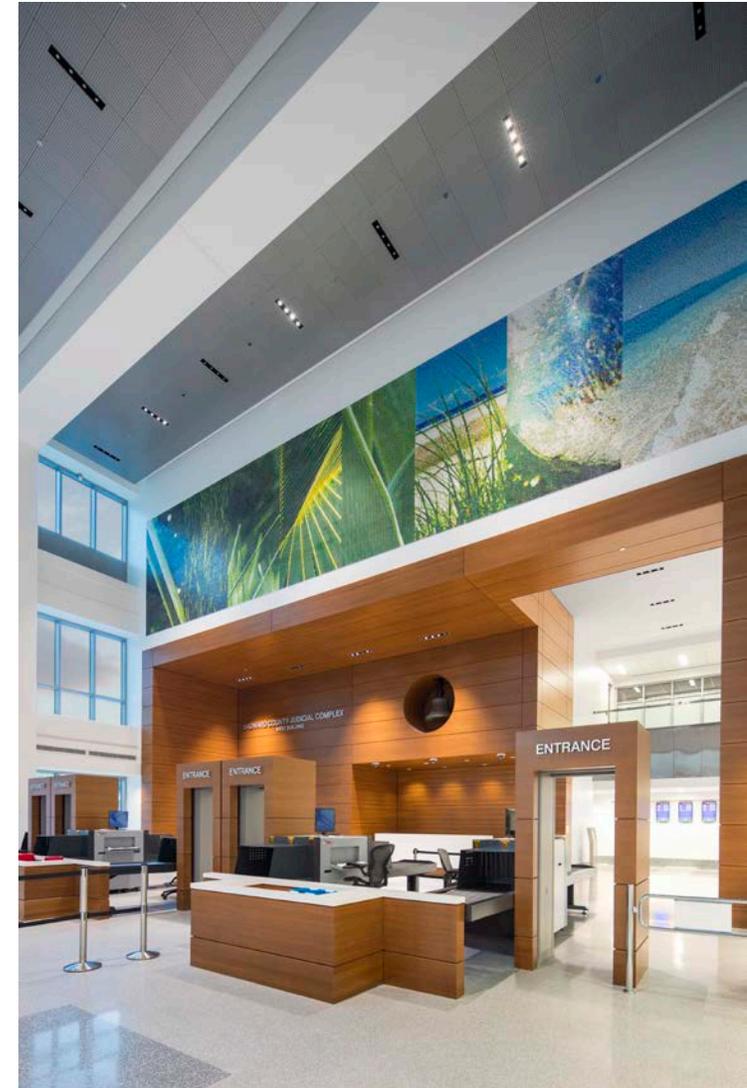
Berkeley County Judicial Center | Martinsburg, WV

Size: 122,600 SF

9 courtrooms, 7 hearing rooms

Cost: \$19.4 million

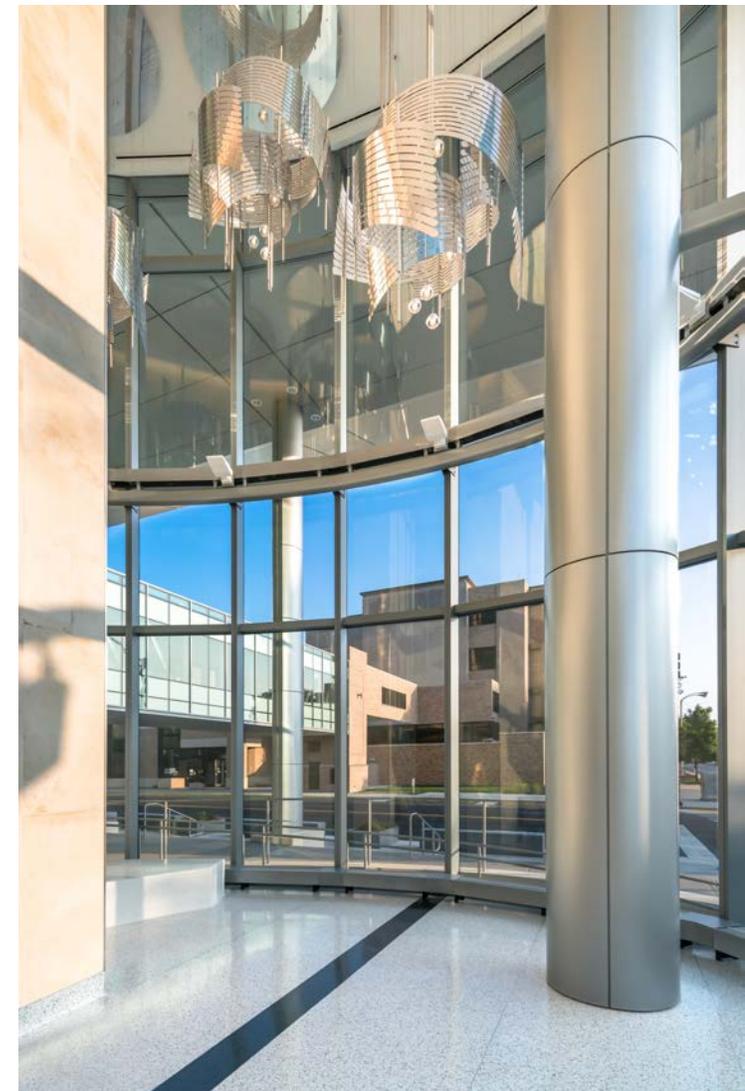
Adaptive Reuse



Broward County Judicial Complex | Ft. Lauderdale, FL

Size: 740,000 SF / Renovation and new parking garage are ongoing
74 Courtrooms and Hearing Rooms

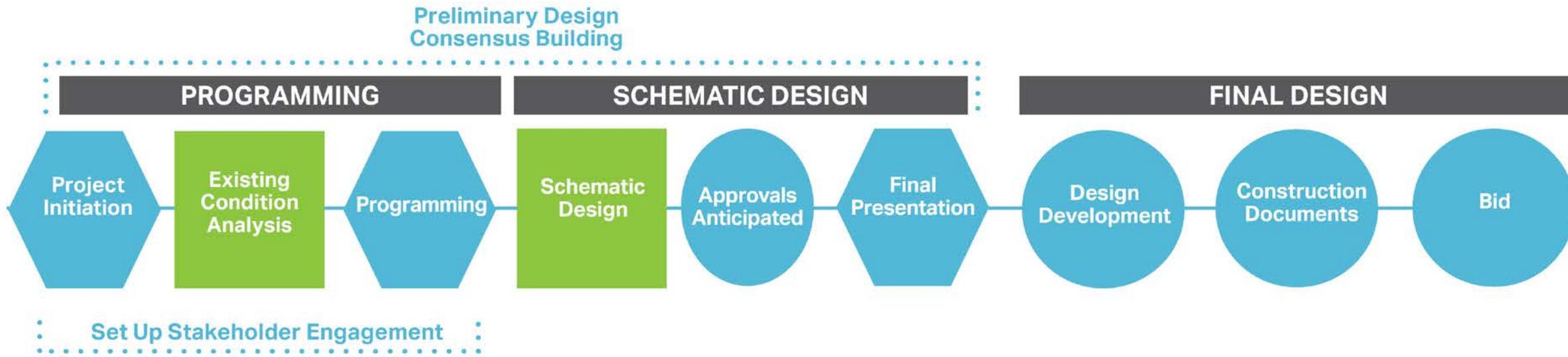
Cost: \$215 million



Lake County Courts Expansion | Waukegan, IL

Size: 215,000 SF / 45,000 SF renovation is ongoing
18 courtrooms and shell space for 3 additional

Cost: \$90 million (new building)





Proposed 24-Month Timeline



Condensed 18-Month Timeline





Dr. Martin Luther King Jr. Courthouse | Newark, NJ

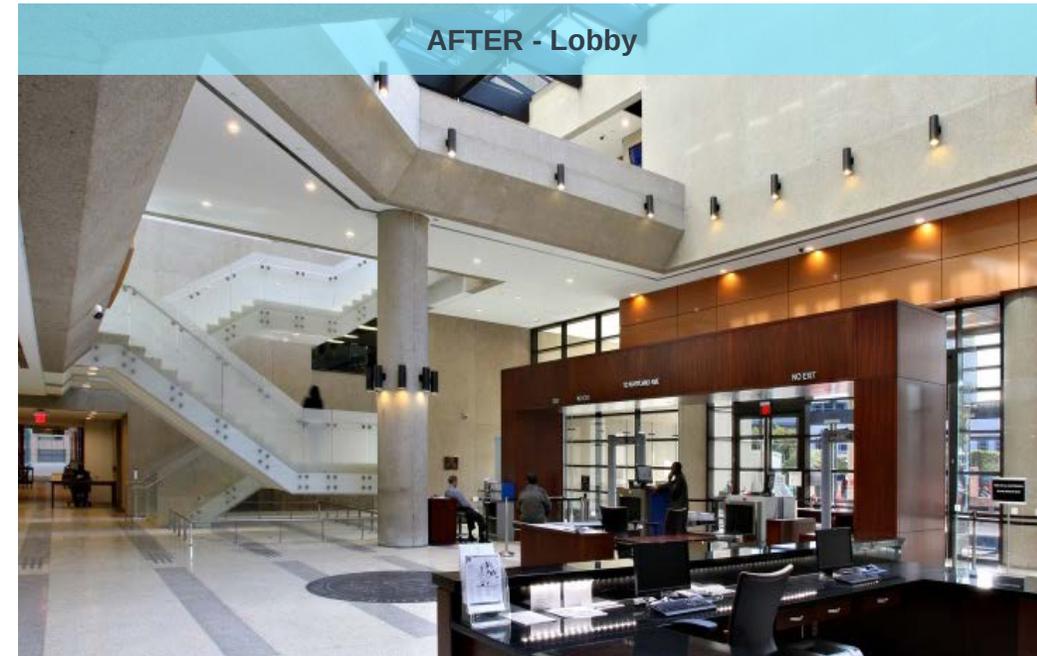
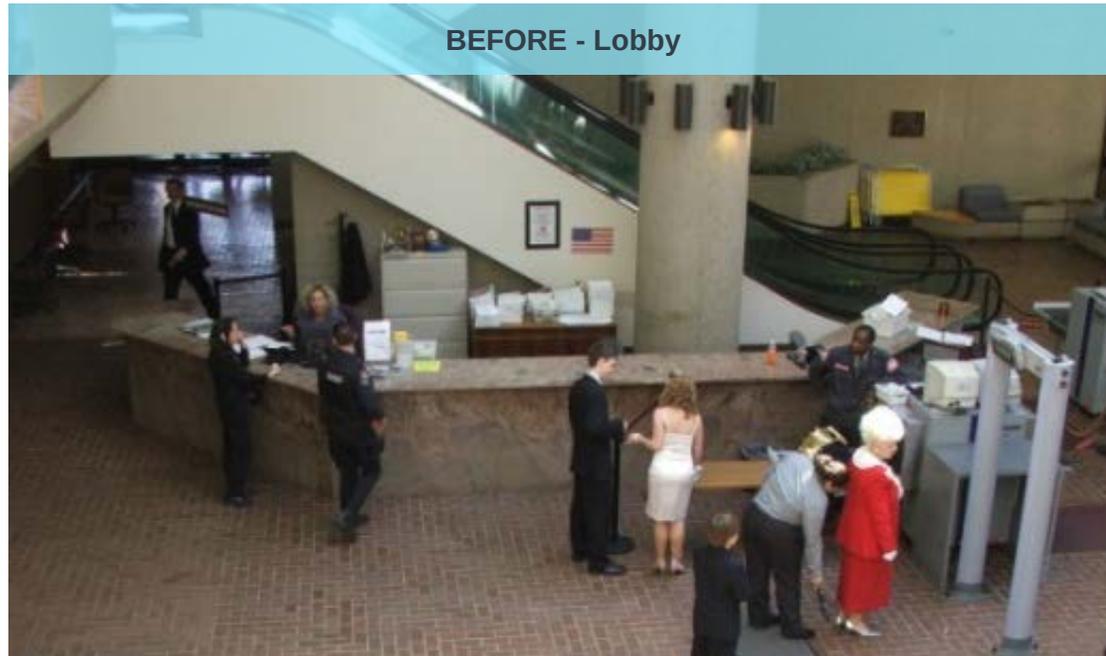
Services: Interior Architecture, Interior Design, Building Engineering, Fire Protection, LEED Consulting, Construction Administration, Commissioning

Size: 150,000 SF



ANNEX/ RENOVATION SCOPE

- ENTRY THROUGH EXISTING JC
- 6 JURY COURTS
- 4 JUVENILE NON-JURY COURTS
- 8 MAGISTRATE HEARING ROOMS
- 17 EXISTING JURY COURTROOMS
- PARKING CONNECTS TO EXISTING JC AND EOB

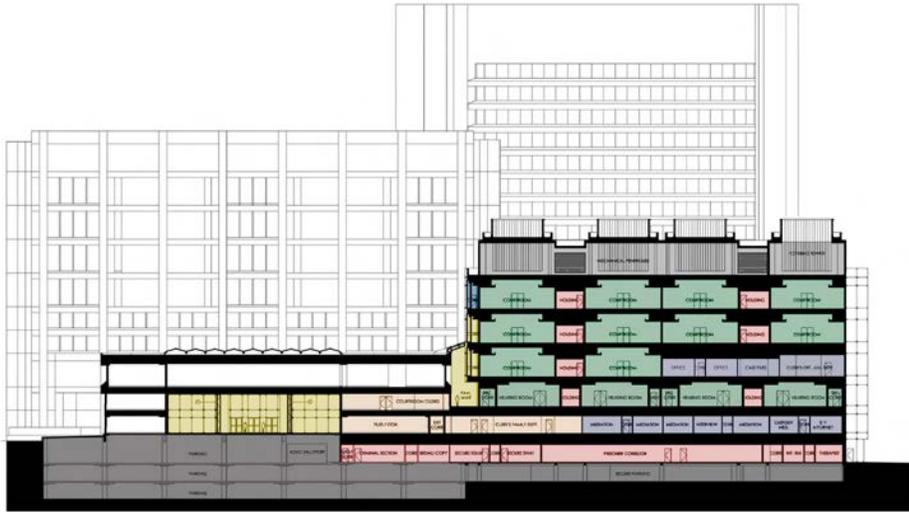


PHASED CONSTRUCTION

- 8 PHASES
- 9 STAKEHOLDERS
- RENOVATED AREA 58,000 SF, NEW AREA 191,000 SF
- PHASED SYSTEMS RENOVATION/ EARLY BID PACKAGE

LESSONS LEARNED

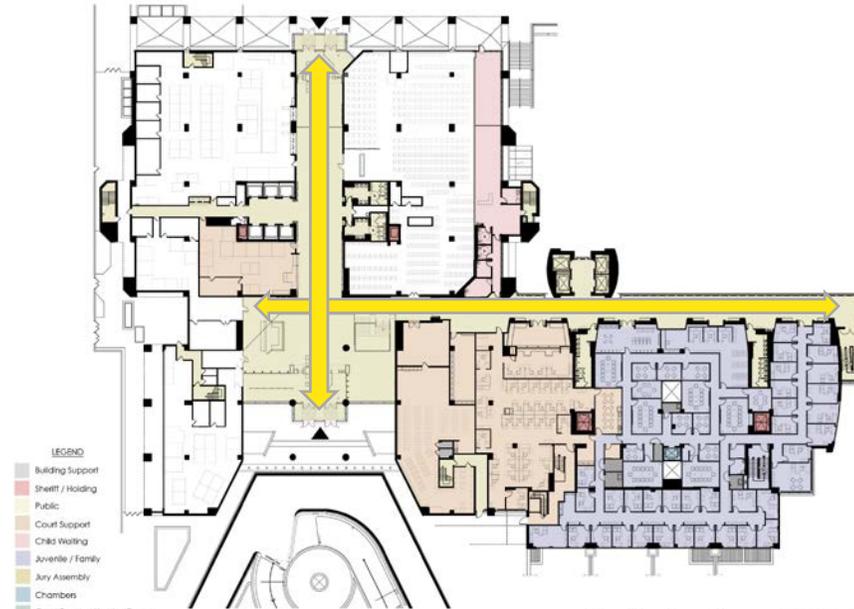
- WORK SESSIONS TO DEVELOP PHASING PLAN
- SWING SPACE DESIGN WITHIN COMPLEX
- CONSTANT COMMUNICATION/ ADVANCED SCHEDULING DURING CA
- EDUCATE STAFF ON OPERATIONAL PLAN



Section – North-South



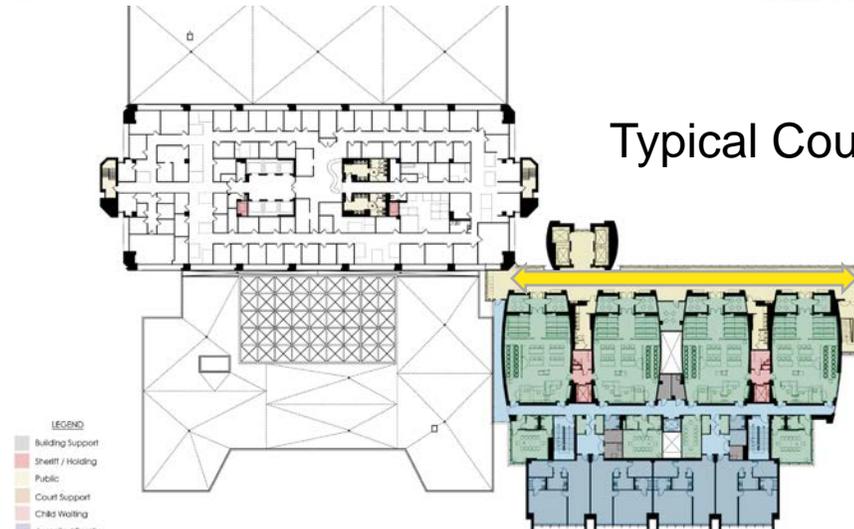
Section – East-West



- LEGEND
- Building Support
 - Street / Holding
 - Public
 - Court Support
 - Child Waiting
 - Juvenile / Family
 - Jury Assembly
 - Chambers
 - Court Rooms / Hearing Rooms

Floor Plan Level 1

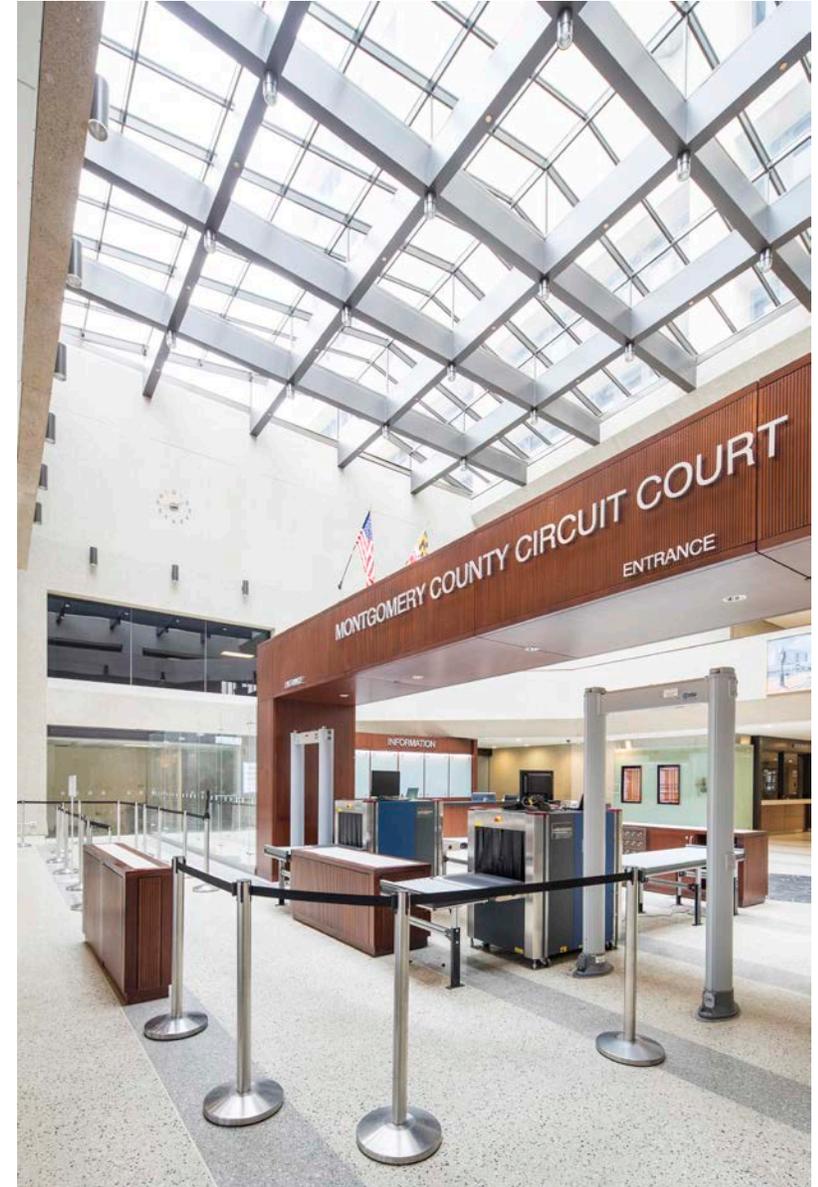
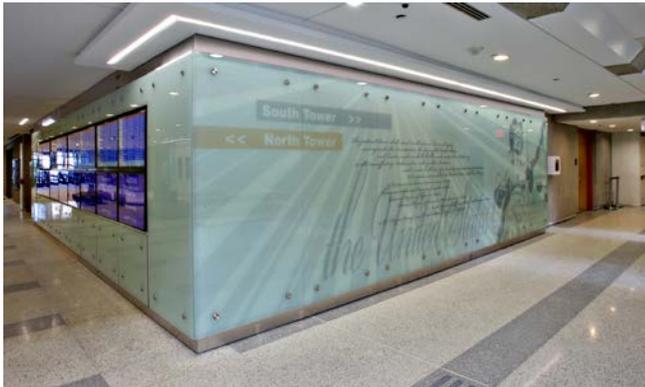
Level 1

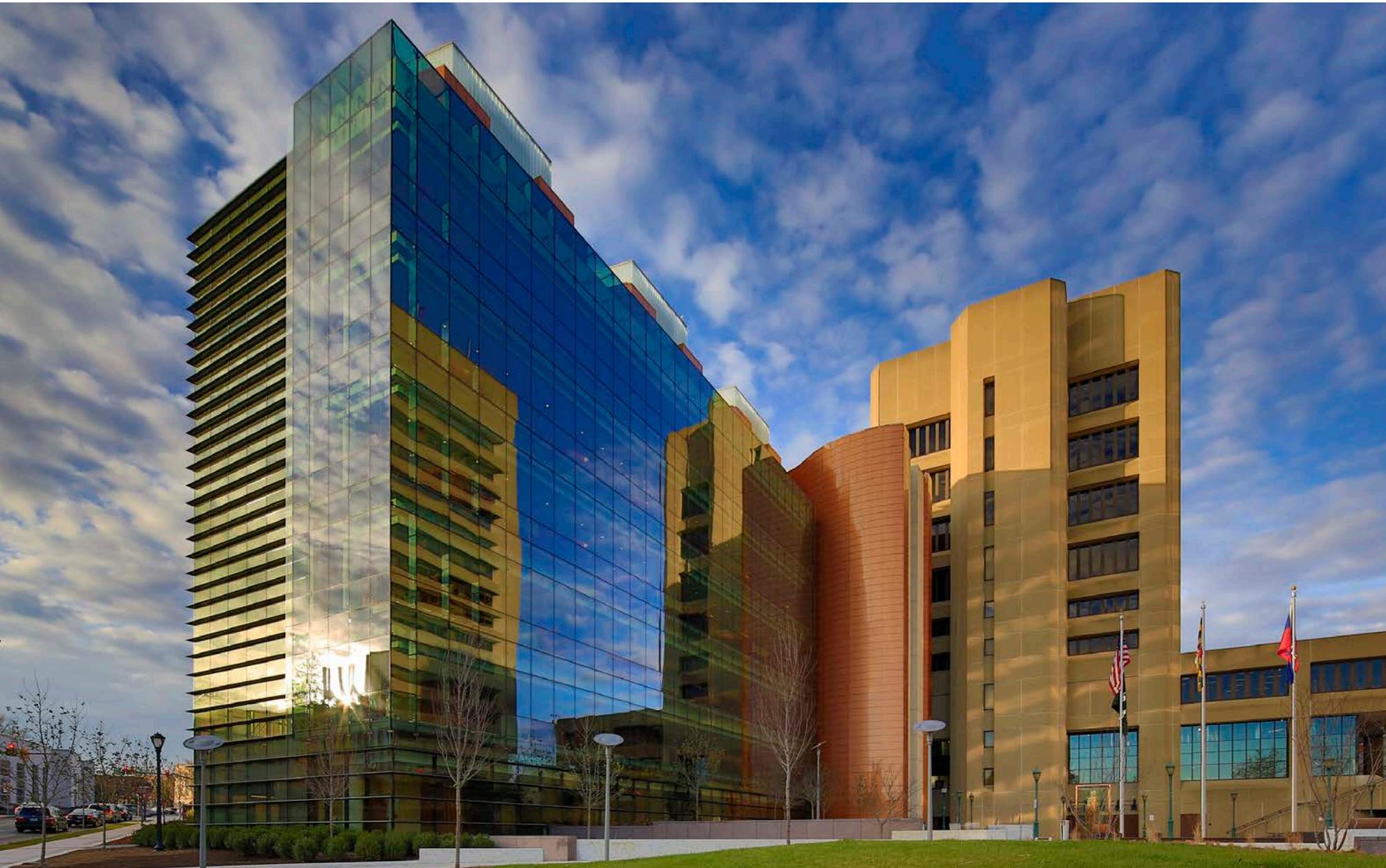


- LEGEND
- Building Support
 - Street / Holding
 - Public
 - Court Support
 - Child Waiting
 - Juvenile / Family
 - Jury Assembly
 - Chambers
 - Court Rooms / Hearing Rooms

Floor Plan Level 5

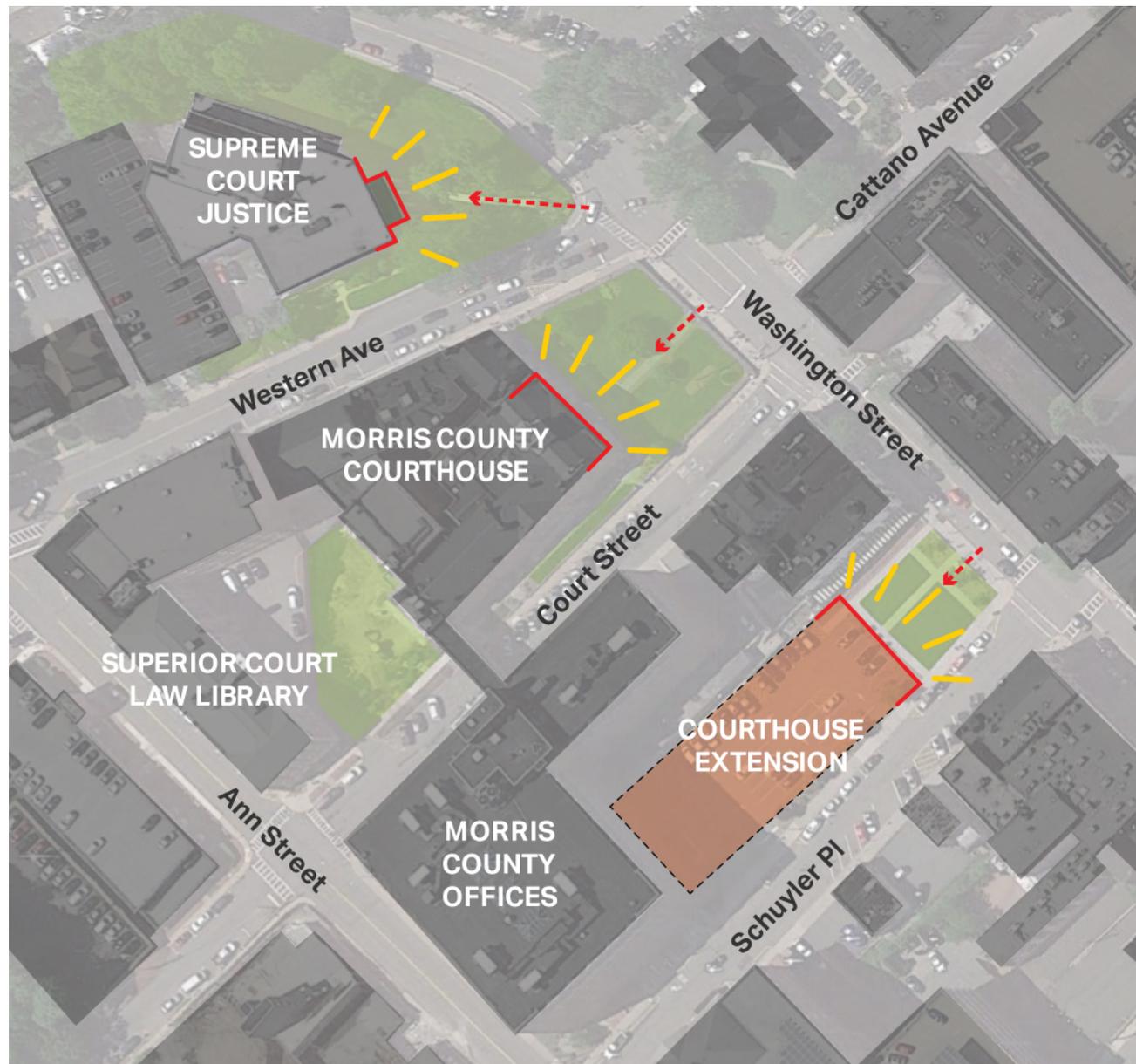
Level 5
Typical Courts Floor

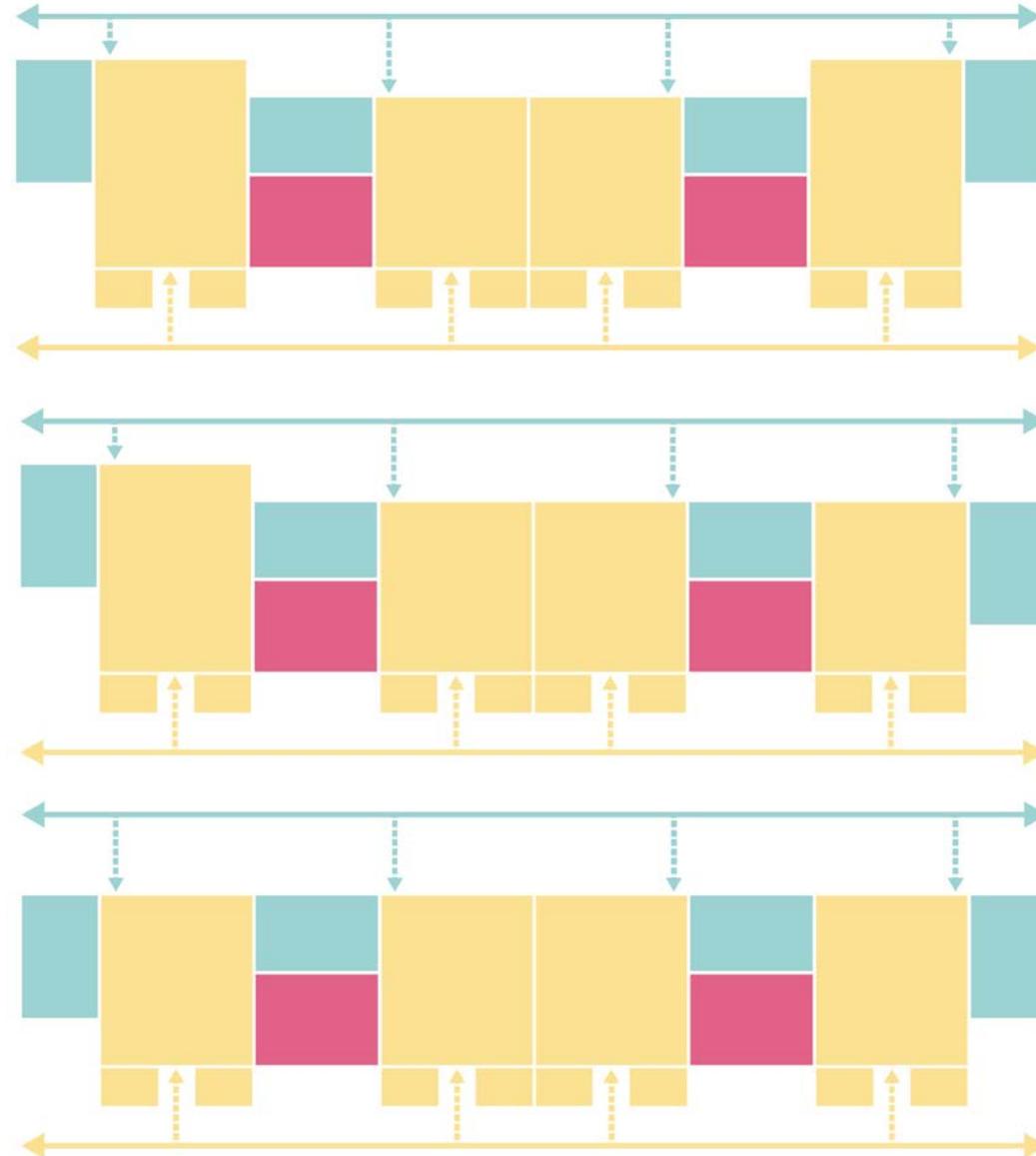
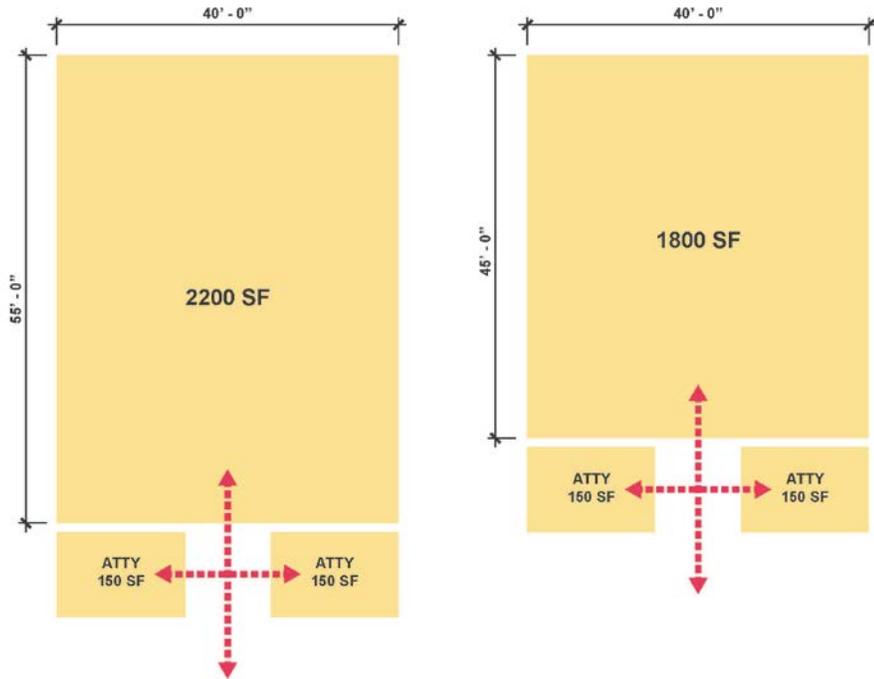






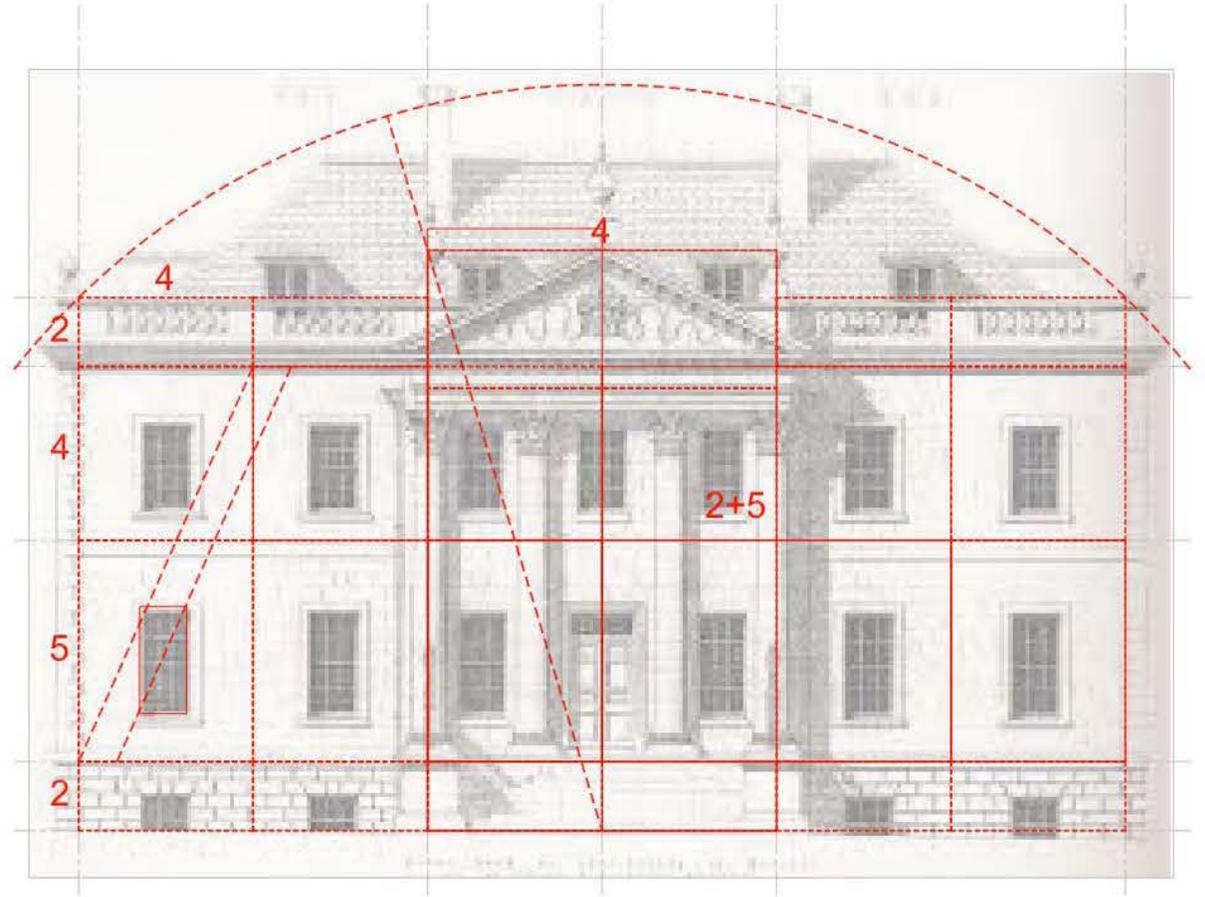
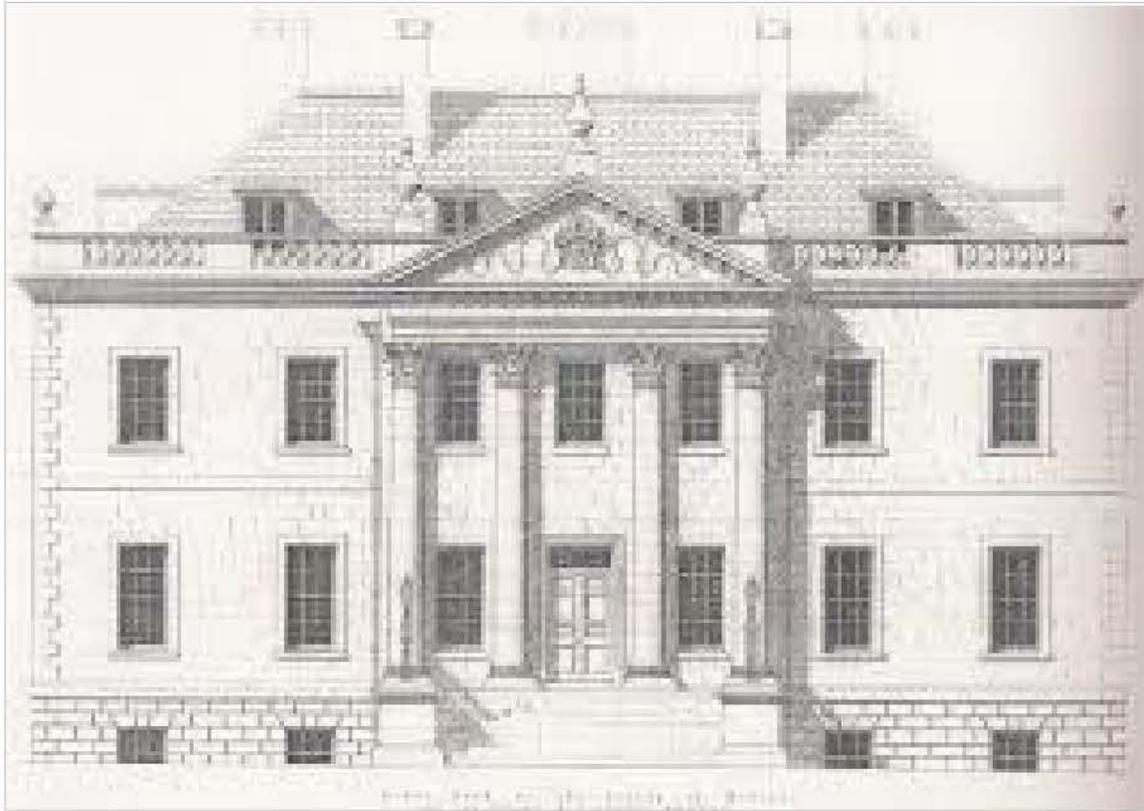






- 1 LARGE SPECIAL PURPOSE CEREMONIAL COURT
- 1 LARGE SPECIAL CIVIL COURT
- 6 STANDARD CRIMINAL COURTS
- COLLEGIAL CHAMBERS
- COURT SUPPORT FUNCTION
- SECURE AND JUDGES PARKING







John A. Campbell Courthouse



Clay County Courthouse



Lynchburg Juvenile and Domestic Relations Courthouse

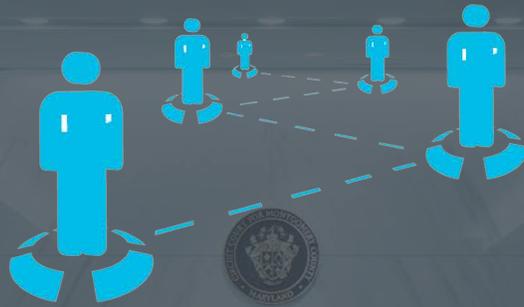


Orange County Courthouse



Knowledge

Nationally recognized courthouse planning and design expertise in providing renovations and additions to over 20 occupied courthouses.



Collaboration

A collaborative, consensus-driven approach.



Locality

Locally Clifton based team with relevant courts experience in delivering cost-effective solutions.