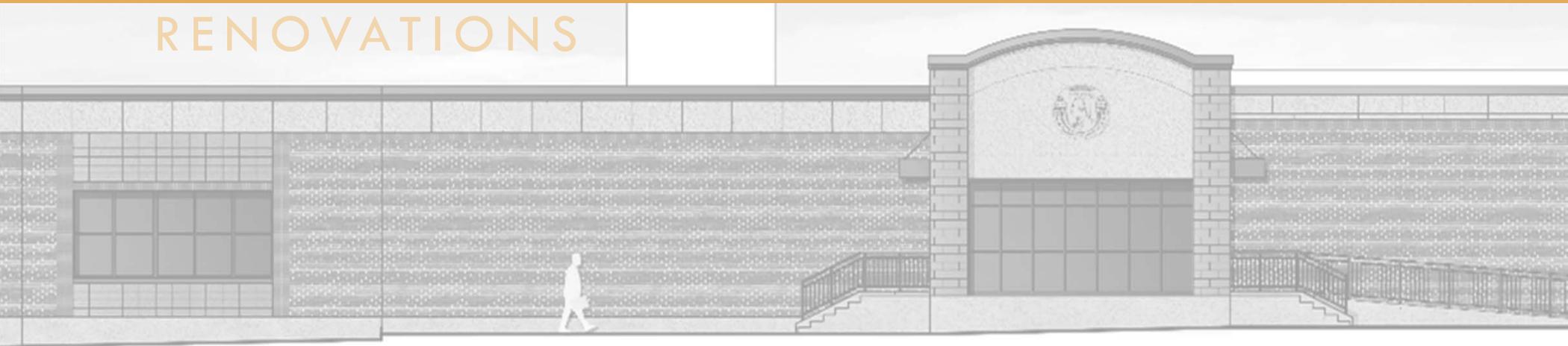


WARREN COUNTY

COURT ADDITIONS AND RENOVATIONS



Warren County Court Additions and Renovations

Facilities Committee Meeting
January 26, 2016



Clark Patterson Lee
DESIGN PROFESSIONALS

AGENDA

Introductions

Budget Overview

Site Plan/ Floor Plan

Exterior Design/ Interior Design

Building Systems- MEP

Agency Reviews

Proposed Schedule

Questions

WARREN COUNTY COURT ADDITION AND RENOVATIONS



BUDGET

Overview

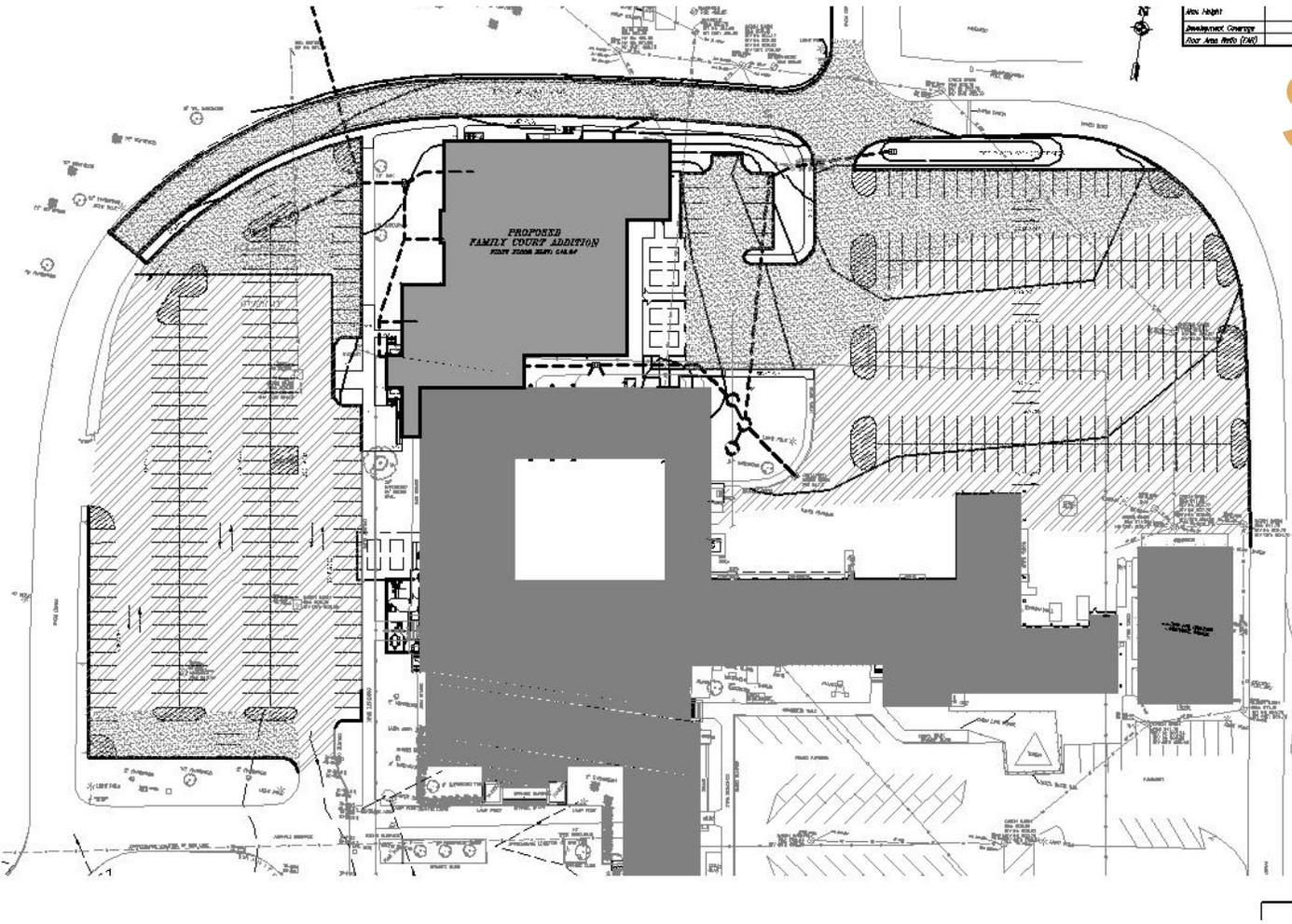
Bond for Project: **\$16,500,000**

- \$9,500,000 Construction Cost Estimate – Phases I and II
- \$3,800,000 Budget for Future Phases
- \$2,900,000 Budget for Owner Soft Costs
- \$300,000 Bond Contingency

We have provided some avenues to monitor the budget prior to bidding:

- Site Work scopes by County
- Exterior elevation material
- Millwork deducts as directed by NYS OCA
- Interior finishes
- Mechanical control system points
- Camera, CCTV, Duress work scope as coordinated with NYS OCA
- Existing municipal center generator to be relocated to Human Services building





SITE PLAN



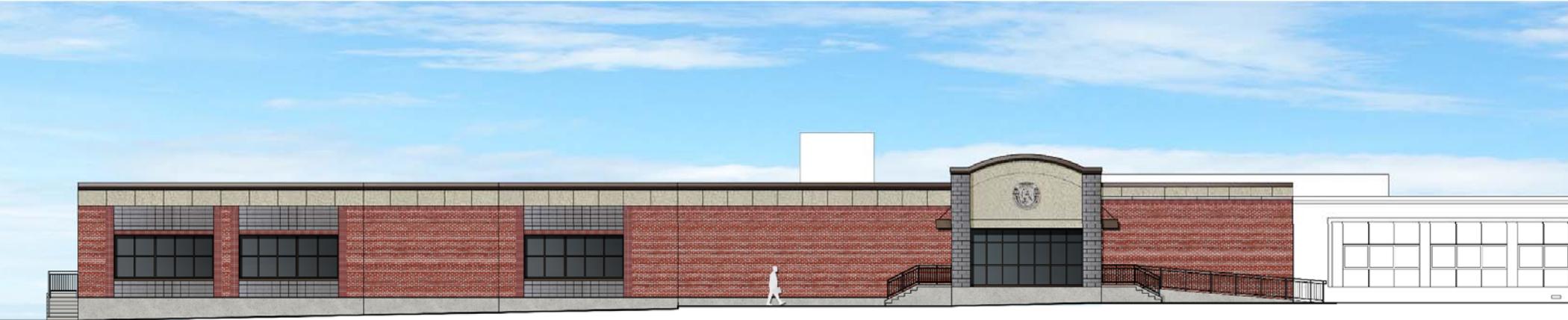


FLOOR PLAN

- Addition– occupancies:
family courtrooms, holding, juvenile hold, main waiting
- Renovation – occupancies:
big courtroom with jury, holding, vault expansion
- Phasing
- Noise protection



EXTERIOR DESIGN



Warren County Court Additions and Renovations

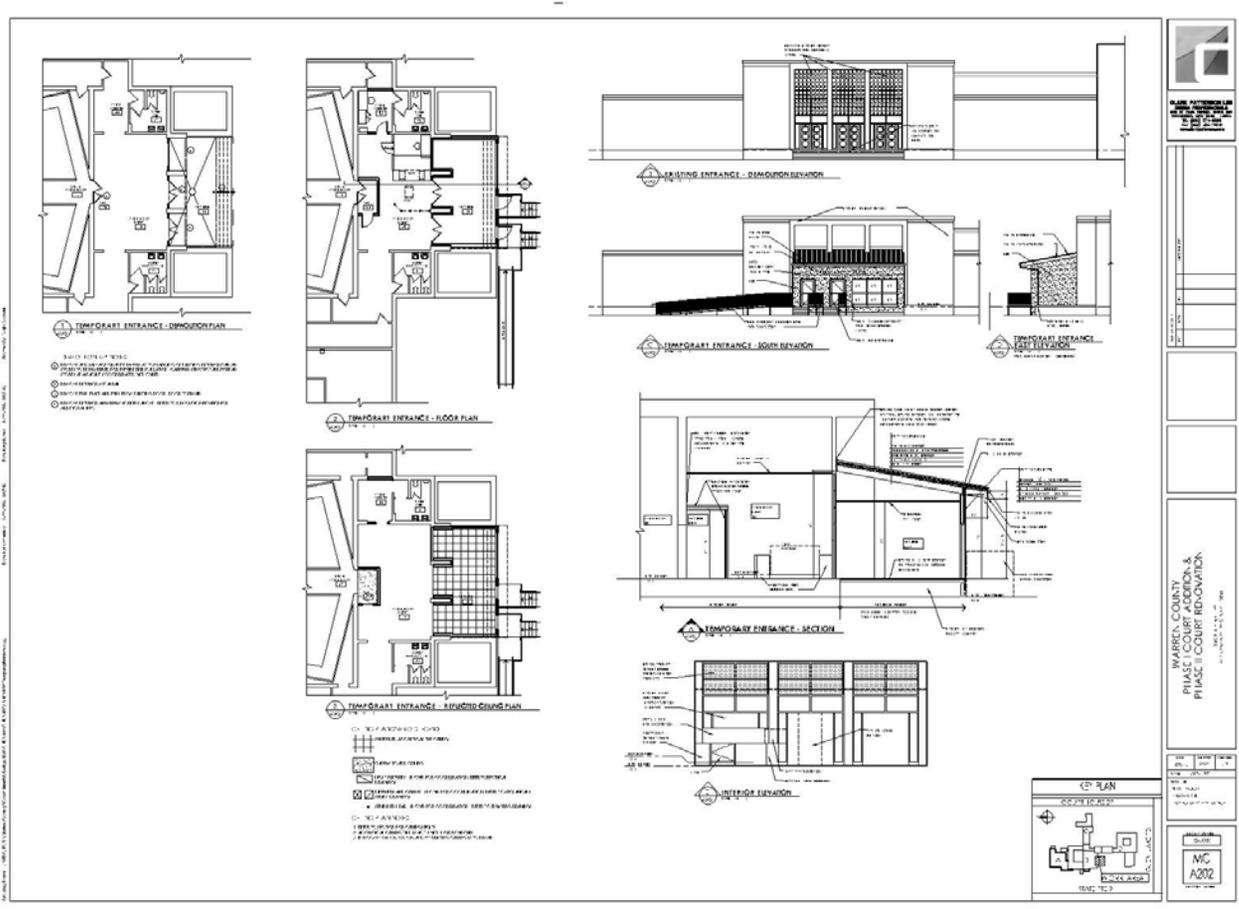
Facilities Committee Meeting
January 26, 2016



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DESIGN PROFESSIONALS

FLOOR PLAN

Temporary Entrance



INTERIOR DESIGN

- Direction from Human Services Building
 - Cherry wood, warm tones, stone accent
 - Traditional
- Durable, easy to maintain, timeless
- Follows OCA Guidelines and NYS Building Code



INTERIOR DESIGN



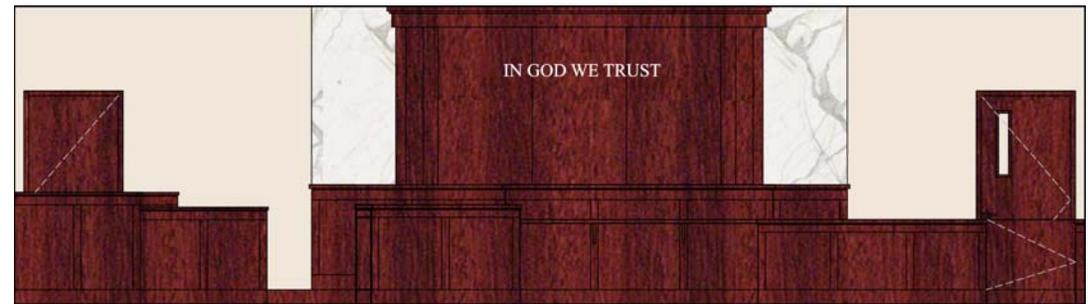
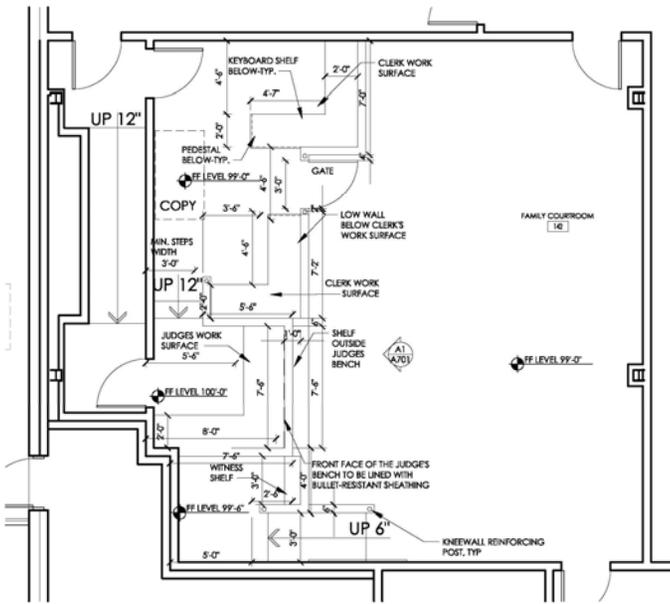
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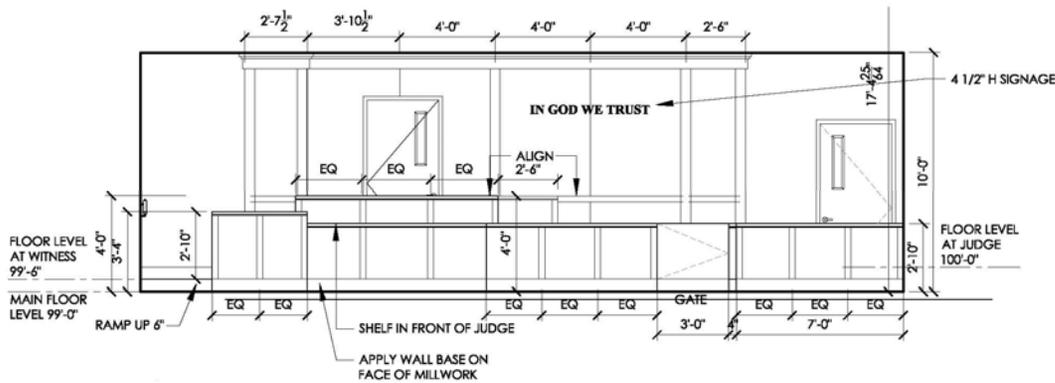
 **Clark Patterson Lee**
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COURTROOMS

Design



Proposed New Courtroom

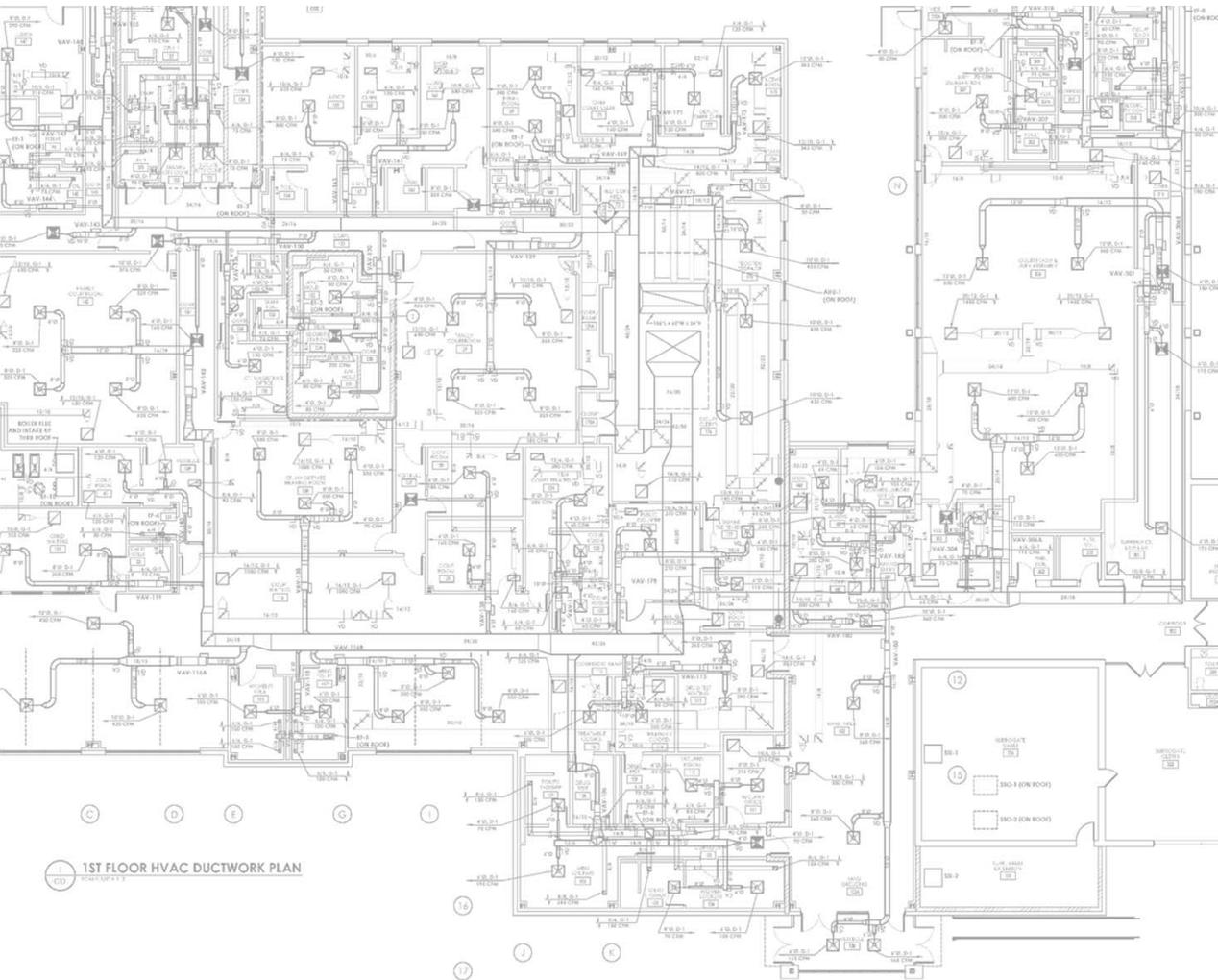


Temporary Courtroom



Existing Courtroom





MECHANICAL

- ❑ Energy Conservation Measures
 - Variable air volume system
 - Variable speed pumping system
 - High-efficiency condensing boilers
 - Energy recovery included in rooftop AHU

- ❑ System Benefits
 - Comfort
 - Noise control/privacy
 - High-quality system
 - Centralized equipment maintenance





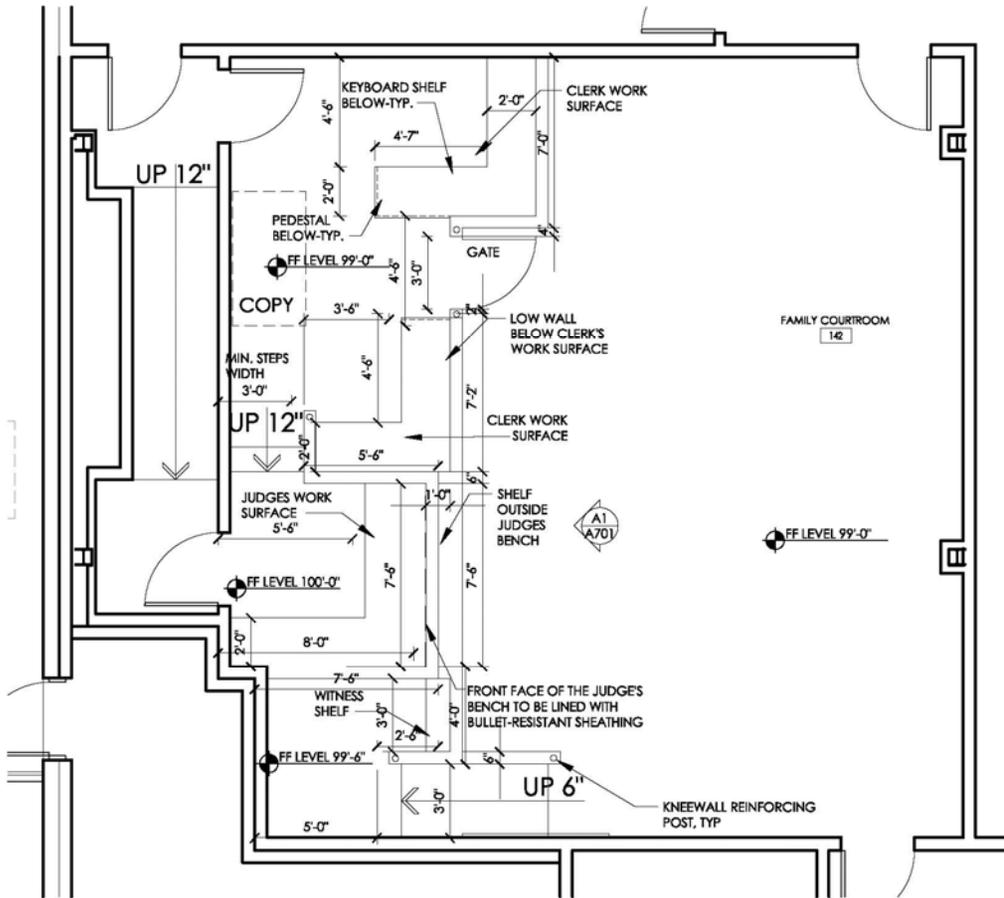
ELECTRICAL

- ❑ Power Distribution
 - New 800A “MDP” in addition
 - New “MDP” to serve RTU and (5) branch circuit panels in addition
 - Replace existing 400kW generator
- ❑ Lighting System
 - New system shall be LED technology
- ❑ Lighting controls
 - Fire Alarm System
 - Carbon Monoxide detection per Title 19 NYCRR
- ❑ Voice/Data/Sound
 - Coordination with NYS Judicial District (Joanne Mann, Dustin Schwartz)
- ❑ Access Control/Intercom/CCTV
 - Coordination with Local Courts and Court Security



AGENCY REVIEWS

- New York State Office of Court Administration
- Fourth Judicial District
- Court Security
- New York State Commission of Correction
- Local Courts
- County Buildings and DPW



1 COURTROOM 142 PLAN
A701 SCALE: 1/4" = 1'-0"



SCHEDULE

PROPOSED PROJECT SCHEDULE – PHASES I & II

Bid and Award:

Advertisement	February 29, 2016
Pre-bid Conference	March 08, 2016
Bid Opening	March 29, 2016
Post-Bid Screening of Contractors	April 4 - 8, 2016
Public Works Committee	April 2016
Bonds and Insurances and Contracts	May 2016
Submittal Process Begins	June 2016

Construction: Site and Interim Work

Warren County DPW Site Prep	March – April 2016
Staging, Utilities, Perimeter Road, Interim Entrance	September 2016



SCHEDULE

Construction: Phase I

Excavation, Demolition and Abatement	October 2016
Foundation Work	October – November 2016
Structural & Framing	October – December 2016
Roof & Exterior Shell	December 2016 – February 2017
Rough Carpentry, MEP Rough-in	February 2017 – April 2017
Drywall Work, MEP, Ceiling & Finishes	May 2017 – October 2017
Commissioning, FF&E, Punch List	November 2017 – December 2017

Moving Schedule: Phase I

Moving of Family Court & Security to New Addition	December 2017
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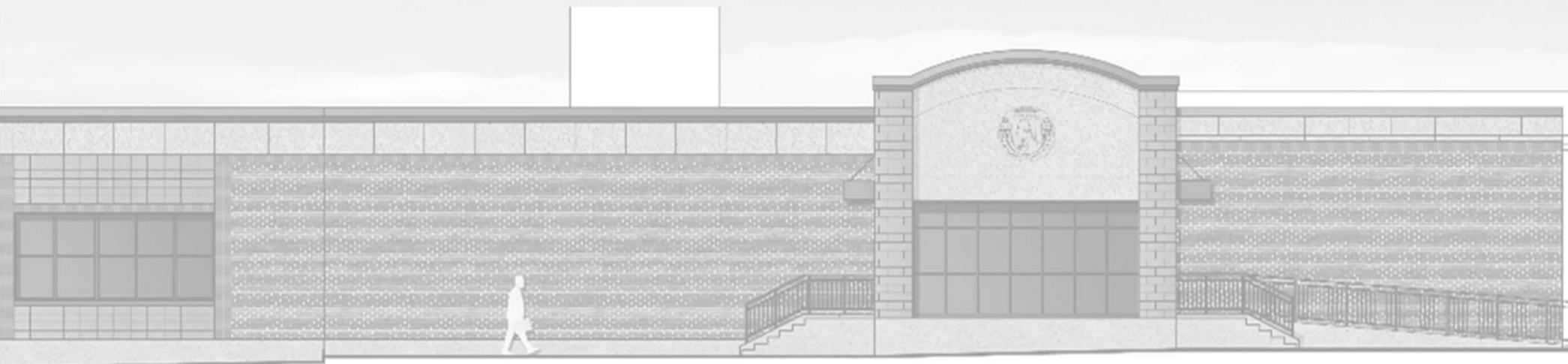
Construction: Phase II TBD

Moving Schedule: Phase II TBD

Completion of Phase I & II Contract Work: TBD



QUESTIONS



Warren County Court Additions and Renovations

Facilities Committee Meeting
January 26, 2016



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BUDGET

Conceptual Cost Estimate - Total Project - November 2014

Cost Estimate - All Phases

New Construction	22,285 SF	\$ 260	1.18	\$ 6,800,000	
Renovation	25,970 SF	\$ 190	1.20	\$ 5,900,000	
Site Work	1 LS	\$ 500,000	1.18	\$ 600,000	
Subtotal				\$ 13,300,000	
Soft Costs			22%	\$ 2,900,000	
Total Project Cost				\$ 16,200,000	

Conceptual Cost Estimate - Total Project - Phase Breakdown

Phases I & II Construction

All Other Phases

New Construction	21,295 SF	\$ 260	1.18	\$ 6,500,000	990 SF	\$ 260	1.18	\$ 300,000
Renovation	8,117 SF	\$ 245	1.20	\$ 2,400,000	17,853 SF	\$ 165	1.20	\$ 3,500,000
Site Work	1 LS	\$ 500,000	1.18	\$ 600,000				\$ -
Subtotal				\$ 9,500,000				\$ 3,800,000
Soft Costs								\$ 2,900,000
Total Project Cost								\$ 16,200,000



BUDGET

New Construction - Phase I					
01 General Requirements	21295 SF	\$ 1.41	1.05	\$	31,527
03 Concrete	21295 SF	\$ 23.87	1.05	\$	533,727
04 Masonry	21295 SF	\$ 25.97	1.05	\$	580,683
Reduce Brick Veneer Rear of Building	2221 SF	\$ (12.00)	1.05	\$	(27,985)
05 Metals	21295 SF	\$ 34.21	1.05	\$	764,927
Reduce Ornamental Handrail	394 LF	\$ (50.00)	1.05	\$	(20,685)
06 Wood & Plastics	21295 SF	\$ 10.32	1.05	\$	230,753
Reduce Raised Panel Wall Quantity	1380 SF	\$ (42.29)	1.05	\$	(61,278)
07 Thermal & Moisture Protection	21295 SF	\$ 21.18	1.05	\$	473,580
08 Openings	21295 SF	\$ 25.38	1.05	\$	567,490
09 Finishes	21295 SF	\$ 43.55	1.05	\$	973,767
Change Coffers to Ceiling Tile	1443 SF	\$ (23.55)	1.05	\$	(35,682)
Change Terrazzo to Carpeting	1660 SF	\$ (20.24)	1.05	\$	(35,278)
10 Specialties	21295 SF	\$ 6.51	1.05	\$	145,562
Eliminate Roof Mounted Screen Wall	120 LF	\$ (190.00)	1.05	\$	(23,940)
Eliminate Folding Panel Partitions	120 SF	\$ (83.50)	1.05	\$	(10,521)
11 Equipment	21295 SF	\$ 0.10	1.05	\$	2,236
12 Furnishings	21295 SF	\$ 7.39	1.05	\$	165,239
Millwork Deductions	1 LS	\$ (13,094)	1.05	\$	(13,749)
21 Fire Suppression	21295 SF	\$ 4.16	1.05	\$	93,017
22 Plumbing	21295 SF	\$ 23.90	1.05	\$	534,398
23 Heating Ventilating & A/C	21295 SF	\$ 46.24	1.05	\$	1,033,915
25 DDC Controls	21295 SF	\$ 10.33	1.05	\$	230,976
26 Electrical	21295 SF	\$ 57.84	1.05	\$	1,293,288
Exterior Cameras by OCA	6 EA	\$ (3,895)	1.05	\$	(24,539)
Interior Cameras by OCA	13 EA	\$ (1,272)	1.05	\$	(17,363)
Generator Premium	400 kw	\$ (433.70)	1.05	\$	(182,154)
30 Site & Infrastructure	21295 SF	\$ 5.81	1.05	\$	129,910
Subtotal - Phase I Construction				\$	7,300,000

Renovation - Phase II					
02 Existing Conditions	8117 SF	\$ 9.97	1.15	\$	93,065
04 Masonry	8117 SF	\$ 0.97	1.15	\$	9,055
05 Metals	8117 SF	\$ 0.24	1.15	\$	2,240
06 Wood & Plastics	8117 SF	\$ 15.44	1.15	\$	144,125
Reduce Raised Panel Wall Quantity	870 SF	\$ (42.29)	1.15	\$	(42,311)
07 Thermal & Moisture Protection	8117 SF	\$ 2.91	1.15	\$	27,164
08 Openings	8117 SF	\$ 10.56	1.15	\$	98,573
09 Finishes	8117 SF	\$ 32.62	1.15	\$	304,493
Change Coffers to Ceiling Tile	754 SF	\$ (23.55)	1.15	\$	(20,420)
10 Specialties	8117 SF	\$ 1.64	1.15	\$	15,309
11 Equipment	8117 SF	\$ 0.38	1.15	\$	3,547
12 Furnishings	8117 SF	\$ 4.64	1.15	\$	43,312
21 Fire Suppression	8117 SF	\$ 4.06	1.15	\$	37,898
22 Plumbing	8117 SF	\$ 12.37	1.15	\$	115,468
23 Heating Ventilating & A/C	8117 SF	\$ 22.12	1.15	\$	206,480
25 DDC Controls	8117 SF	\$ 4.90	1.15	\$	45,739
26 Electrical	8117 SF	\$ 25.21	1.15	\$	235,324
Interior Cameras by OCA	9 EA	\$ (1,272)	1.15	\$	(13,165)
Subtotal - Phase II Construction				\$	1,300,000

Site Work - Phases I & II					
10 Specialties		\$ 12,500	1.1	\$	13,750
30 Site & Infrastructure		\$ 1,562,395	1.1	\$	1,718,635
Site Adjustment		\$ (780,000)	1.1	\$	(858,000)
Subtotal - Site Work				\$	900,000

Phase I & II Construction Cost Estimate	\$ 9,500,000
Budget for Future Phases	\$ 3,800,000
Budget for Soft Costs	\$ 2,900,000
Bond Contingency	\$ 300,000
Total Project Cost Estimate	\$ 16,500,000

