

BID SET

# ARLINGTON COUNTY COURTHOUSE

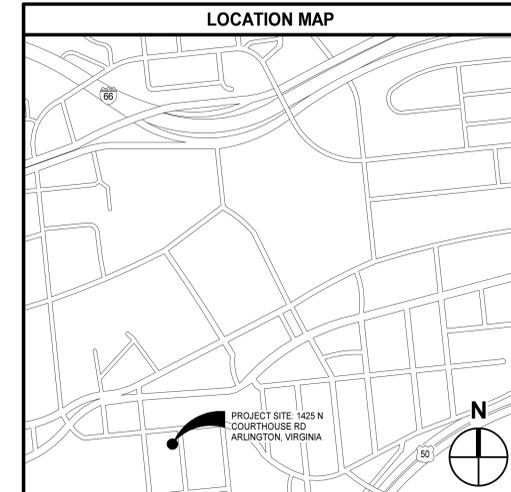
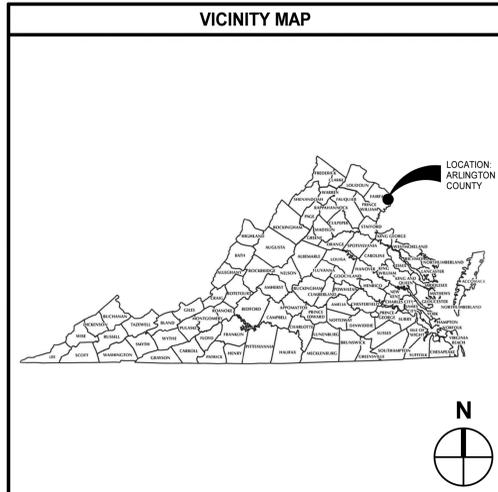
## ARLINGTON COUNTY, VIRGINIA

### 1425 NORTH COURTHOUSE ROAD ARLINGTON, VA

### 563005 COURTROOM 10B RENOVATION

## MOSELEYARCHITECTS

3200 NORFOLK STREET, RICHMOND, VA 23230  
PHONE (804) 794-7555 FAX (804) 355-5690  
MOSELEYARCHITECTS.COM



**SHEN MILSOM & WILKE** AUDIOVISUAL AND INFORMATION TECHNOLOGY  
1220 NORTH FILLMORE STREET, SUITE 360 ARLINGTON, VIRGINIA 22201

**DOWNEY & SCOTT, LLC** COST ESTIMATING  
6799 KENNEDY ROAD, UNIT F WARRENTON, VA 20187

**CODE AND BUILDING DATA**

EXISTING BUILDING INFORMATION:  
BUILDING WAS CONSTRUCTED UNDER THE BOCA BASIC NATIONAL BUILDING CODE, 1990 EDITION, AND ANSI A117 FOR HANDICAP-ACCESSIBLE AREAS.

- CONSTRUCTED AS TYPE 2A (MODIFIED 1B IN ACCORDANCE WITH SECTION 602).
- OCCUPANCY USE GROUPS ON TENTH FLOOR ARE A-3 ASSEMBLY - COURTROOMS AND B - OFFICE.
- TENTH FLOOR FOOTPRINT IS 22,889 GSF.
- THE BUILDING IS FULLY SPRINKLERED.
- THE BUILDING HAS AN EXISTING FIRE ALARM SYSTEM.

RENOVATION WORK:  
THE NEW WORK WILL BE CONSTRUCTED UNDER THE 2015 VIRGINIA EXISTING BUILDING CODE (VEBC), LEVEL 2 ALTERATIONS, AND THE 2009 ICC A117.1.

- OCCUPANCY USE GROUP OF NEW WORK IS A-3 ASSEMBLY - COURTROOMS. THERE IS NO CHANGE IN OCCUPANCY.
- GROSS RENOVATED AREA IS 1,920 GSF. RENOVATED AREA PERCENTAGE OF FLOOR IS 8.3%.

SCOPE OF WORK:

- RENOVATION IS FOR ONE OF THE FOUR COURTROOMS ON THIS FLOOR, FOR IMPLEMENTATION OF NEW COURTROOM TECHNOLOGY.
- RENOVATION INCLUDES APPROXIMATELY 700 SF OF 4' RAISED ACCESS FLOORING WITH ACCESSIBLE RAMPS.
- SCOPE INCLUDES NEW JURY BOX, SPECTATOR SEATING, AND JUDGE'S BENCH COMPONENTS. FIRST LEVEL OF JURY BOX, SPECTATOR SEATING, AND WITNESS STAND ARE ADA ACCESSIBLE.
- SECOND LEVEL OF JURY BOX AND JUDGE'S BENCH COMPONENTS ARE PROVIDED WITH HANDRAILS.

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563005 COURTROOM 10B RENOVATION  
ARLINGTON COUNTY, VIRGINIA  
1425 N COURTHOUSE RD, ARLINGTON, VA 22201

PROJECT NO: 563005  
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COVER

THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.



J  
H  
G  
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D  
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A

1 2 3 4 5 6 7 8 9 10

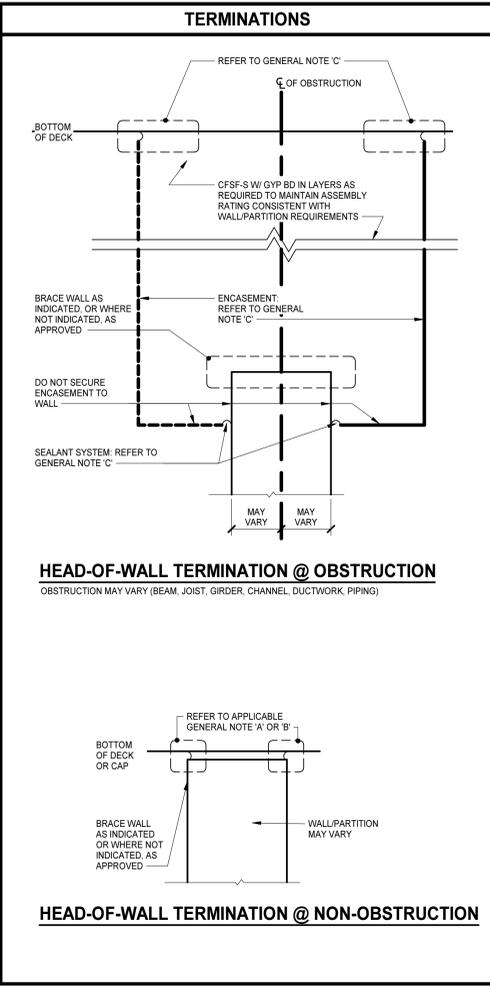
**TERMINATION GENERAL NOTES**

A. AT FIRE, SMOKE, AND ACOUSTICALLY RATED WALLS, SEAL ALL NON-OBSERVED HEAD-OF-WALL CONDITIONS IN ACCORDANCE WITH JOINT SYSTEM MANUFACTURER'S RECOMMENDATIONS BASED ON CONDITION ENCOUNTERED (E.G. CMU-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES) OR CFSF-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES) TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH WALL/PARTITION REQUIREMENTS. BRACE WALL AS INDICATED OR REQUIRED.

B. AT ALL OTHER WALLS INDICATED TO EXTEND TO UNDERSIDE OF FLOOR/ROOF DECK/CAP, SEAL ALL NON-OBSERVED HEAD-OF-WALL CONDITIONS IN ACCORDANCE WITH JOINT SYSTEM MANUFACTURER'S RECOMMENDATIONS BASED ON CONDITION ENCOUNTERED (E.G. CMU-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES) OR CFSF-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES) OR CFSF-TO-DECK (PARALLEL OR PERPENDICULAR TO FLUTES), BRACE WALL AS INDICATED OR REQUIRED.

C. AT ALL WALLS PREVENTED FROM TERMINATING AT THE UNDERSIDE OF FLOOR/ROOF DECK BY OBSTRUCTIONS, COMPLY WITH THE FOLLOWING:

- AT FIRE, SMOKE, AND ACOUSTICALLY-RATED WALLS, ENCASE OBSTRUCTION(S) TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH WALL/PARTITION REQUIREMENTS.
- AT SECURITY WALLS, TERMINATE IN ACCORDANCE WITH SECURITY PARTITION REQUIREMENTS.
- AT OTHER WALLS, ENCASE OBSTRUCTION(S) ON ONE SIDE.
- SEAL ENCASUREMENT TO WALL AND SEAL ENCASUREMENT TO DECK IN ACCORDANCE WITH JOINT SYSTEM MANUFACTURER'S RECOMMENDATIONS AND TO MAINTAIN ASSEMBLY RATING CONSISTENT WITH WALL/PARTITION REQUIREMENTS.



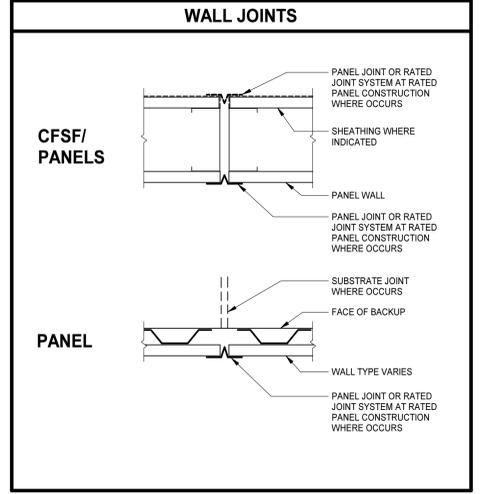
**WALL JOINT GENERAL NOTES**

A. WALLS AND JOINT TYPES/DETAILS ARE DIAGRAMMATIC. ADJUST JOINT TYPES/DETAILS IN ACCORDANCE WITH ACTUAL FIELD CONDITIONS.

B. PROVIDE TESTED JOINT ASSEMBLIES AT FIRE, SMOKE, AND ACOUSTICAL-RATED WALLS.

C. WHEN USED HEREIN "RATED" MEANS: FIRE, SMOKE, AND/OR ACOUSTICAL.

D. REFER TO SPECIFICATIONS FOR ADDITIONAL WALL JOINT REQUIREMENTS.



**WALL/PARTITION TYPE GENERAL NOTES**

A. PLAN DIMENSIONS ARE TO FACE OF WALL OR PARTITION. WHERE APPLIED FINISHES OCCUR SUCH AS CERAMIC TILE, DIMENSIONS ARE TO FACE OF APPLIED FINISH. FOR WAINSCOTS, FLOOR PLAN DIMENSIONS ARE TO FACE OF WAINSCOT MATERIAL. APPLIED FINISHES ARE NOT ALLOWED TO REDUCE CLEAR DIMENSIONS. "APPLIED FINISHES" IN THIS CASE DO NOT INCLUDE TRIM, BASE, AND ACOUSTIC WALL PANELS.

B. EXTEND WALL/PARTITION ASSEMBLY COMPONENTS FULL HEIGHT OF ASSEMBLY.

C. ALL INTERIOR CFSF PANEL PARTITIONS, P1 UNLESS INDICATED OTHERWISE.

D. THE TERMS "WALL" AND "PARTITION" MAY BE USED INTERCHANGEABLY THROUGHOUT THE CONTRACT DOCUMENTS.

E. EXTEND ALL FIRE, SMOKE, INCIDENTAL USE, AND ACOUSTICAL-RATED WALLS/PARTITIONS TO UNDERSIDE OF FLOOR DECK, ROOF DECK, STRUCTURAL ELEMENT ENCASUREMENT OR SOLID CAP ABOVE.

- SEAL AND TERMINATE IN ACCORDANCE WITH JOINT SYSTEM TESTED ASSEMBLIES FOR RESPECTIVE TYPE OF WALLS/PARTITIONS.

H. PARTITIONS THAT DO NOT EXTEND TO UNDERSIDE OF DECK OR CAP ABOVE:

- EXTEND 4 INCHES MINIMUM ABOVE HIGHEST ADJACENT FINISH CEILING UNLESS INDICATED OTHERWISE.

I. DO NOT CONNECT TIES, ANCHORS, OR REINFORCING TO SINGLE CANTILEVERED FIRE WALL OR BETWEEN DOUBLE FIRE WALLS.

J. SEAL AROUND ALL PENETRATIONS.

K. COMPLY WITH TERMINATION, WALL JOINT, AND MISCELLANEOUS DETAILS FOR THOSE CONDITIONS WHERE APPLICABLE. COMPLY WITH REFERENCED STANDARDS WHERE DETAILS ARE NOT IDENTIFIED IN THE DRAWINGS.

L. WALL/PARTITION TYPES DO NOT ADDRESS WALL FINISHES. REFER TO FINISH SCHEDULE.

M. FINISHED SPACES: PROVIDE CHASES AROUND ALL EXPOSED VERTICAL COMPONENTS, INCLUDING BUT NOT LIMITED TO: DUCTWORK, PIPING, AND CONDUIT. UNLESS COMPONENTS ARE SPECIFICALLY INDICATED TO REMAIN EXPOSED, IF NOT OTHERWISE INDICATED, PROVIDE CHASE CONSTRUCTION.

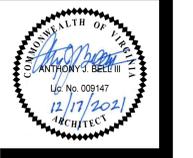
- HOLD CHASES TIGHT TO COMPONENTS ALLOWING FOR ACCESS, INSULATION, AND TOLERANCES.
- EXTEND CHASES FROM FLOOR TO 4 INCHES MINIMUM ABOVE FINISH CEILING OR IF NO CEILING IS INDICATED, EXTEND CHASES TO UNDERSIDE OF FLOOR DECK, ROOF DECK, OR SOLID CAP ABOVE AND TERMINATE ACCORDINGLY.

**PANEL WALL/PARTITION TYPES**  
REPRESENTED BY Xm

MARK	FIRE RATED ASSEMBLY	REMARKS	INFORMATION
P1	-	-	

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WALL/PARTITION TYPES, WALL JOINTS AND TERMINATIONS



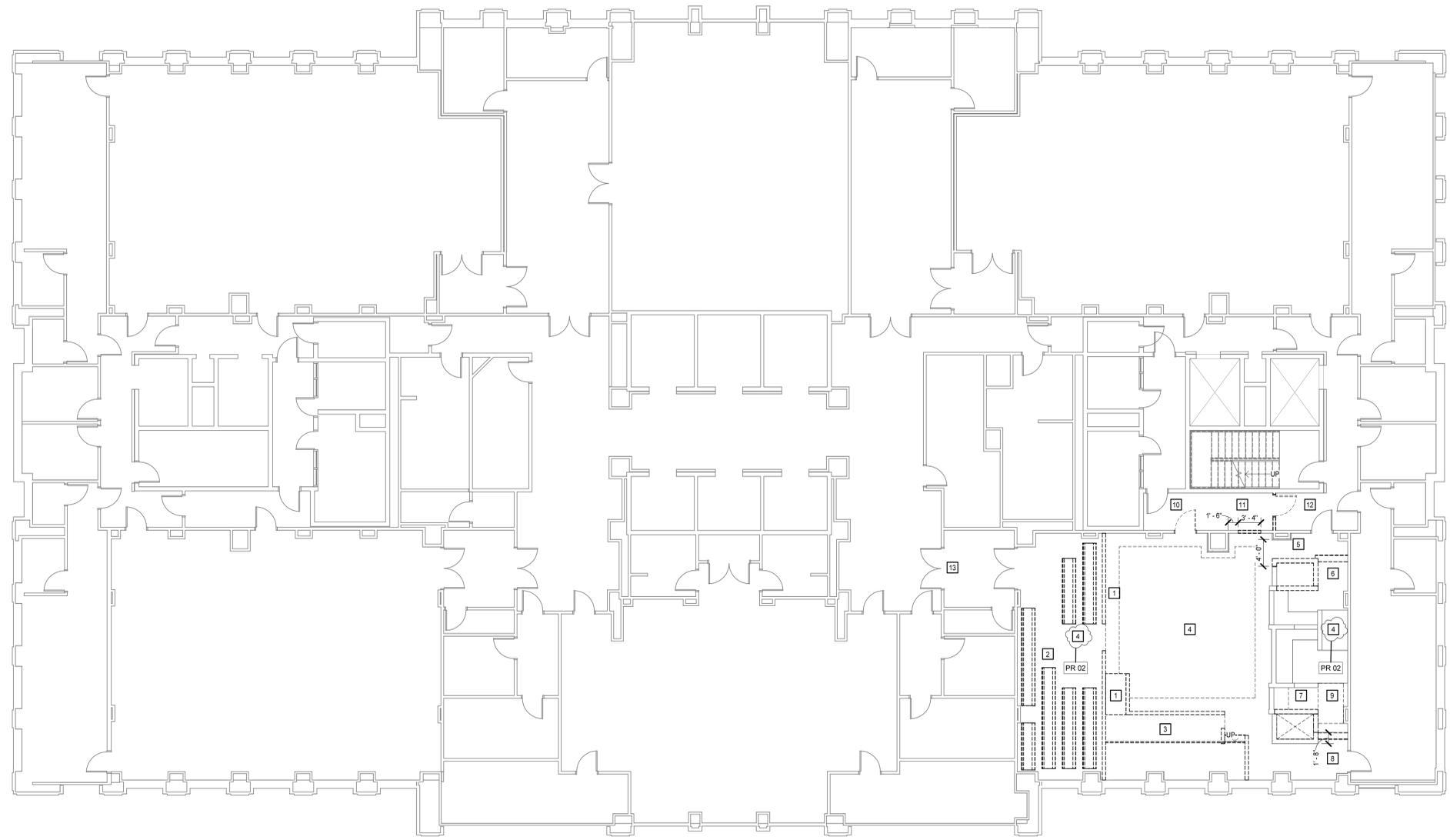
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**DEMOLITION PLAN LEGEND**  
 APPLIES TO DRAWING A1.2.1

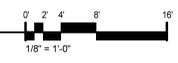
	EXISTING PARTITION/WALL/ITEM TO REMAIN
	REMOVE EXISTING PARTITION/WALL/ITEM
	REMOVE EXISTING WINDOW ASSEMBLY AND FRAMING, INCLUDING ANCHORS
	REMOVE EXISTING DOOR AND FRAME ASSEMBLY INCLUDING DOOR HARDWARE, ANCHORS, AND THRESHOLD (WHERE OCCURS).
	REMOVE EXISTING PLUMBING FIXTURE. REFER TO PLUMBING DEMOLITION PLAN FOR ADDITIONAL INFORMATION.
	REMOVE ALL EXISTING FINISH FLOORING AND SUSPENDED CEILINGS IN AREA

**DEMOLITION PLAN KEYNOTES**  
 REPRESENTED BY [ ]  
 APPLIES TO DRAWING A1.2.1

1	REMOVE SPECTATOR RAIL. SAVE FOR REPOSITIONING IN NEW LOCATIONS
2	REMOVE SPECTATOR BENCH SEATING. SAVE FOR REPOSITIONING IN NEW LOCATION
3	REMOVE JURY BOX PLATFORMS, WINGWALLS, CARPET, AND BRASS FOOT RAILS. SAVE JURY BOX RAIL CAP FOR POSSIBLE REUSE
4	REMOVE CARPET AND BASE
5	REMOVE SECTION OF ENCLOSED WOOD SHELVING AND WALL
6	REMOVE STEP OF CLERK PLATFORM
7	REMOVE SECTION OF WITNESS LIFT AND WALL
8	REMOVE STEP OF WITNESS PLATFORM
9	PREPARE SLAB TO ACCOMMODATE LIFT
10	REMOVE DOOR AND FRAME, RETURN TO COUNTY FOR POSSIBLE REUSE
11	PROVIDE ROUGH OPENING FOR NEW DOOR AND FRAME, CENTERLINE OF 3'-0" DOOR IS CENTERLINE OF OPENING
12	REMOVE DOOR, AND FRAME, RETURN TO COUNTY FOR POSSIBLE REUSE
13	REMOVE EXISTING CLOSURES AND LATCH MECHANISMS



**1 COURTROOM 10B DEMOLITION PLAN**  
 1/8" = 1'-0"





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FLOOR PLAN GENERAL NOTES	
REPRESENTED BY [n]	
APPLIES TO DRAWINGS A2.1	
A.	SPECTATOR RAIL TO BE RETAINED AND RELOCATED. MODIFY AS NEEDED.
B.	SPECTATOR SEATING TO BE RETAINED AND REUSED. MODIFY AS NEEDED.

FLOOR PLAN KEYNOTES	
REPRESENTED BY [n]	
APPLIES TO DRAWING A2.1	
1	PROVIDE 4" RAISED ACCESS FLOOR WITH CARPET TILE, 2' x 2'
2	PROVIDE 4'-0" RAMPS TO ACCESS RAISED ACCESS FLOOR
3	PROVIDE EXPANDED PLATFORM TO ACCOMMODATE ADDITIONAL SEATING
4	PROVIDE COUNTER
5	PROVIDE LIFT
6	PROVIDE EXPANDED PLATFORM TO ACCOMMODATE ADDITIONAL SEATING
7	PROVISION FOR FUTURE LIFT. CARPET FINISH TO REMAIN
8	PROVIDE RAMP AND RAISED PLATFORM IN SECURE CORRIDOR TO ALIGN WITH RAISED FLOOR
9	PROVIDE RAISED PLATFORM AND DOOR
10	PROVIDE NEW DOOR. CENTERLINE OF DOOR WIDTH TO ALIGN WITH OPENING WIDTH
11	PROVIDE SPECTATOR RAIL PANELS TO ALIGN WITH RAMP
12	PROVIDE NEW CLOSERS AND NON-LATCHING HARDWARE
13	PROVIDE FIXED, JURY BASE SEATING, QTY 14

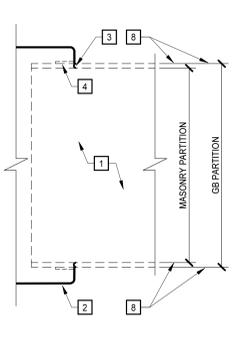
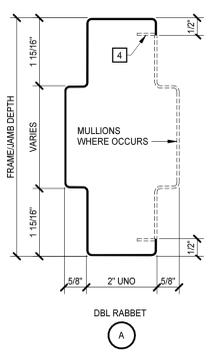
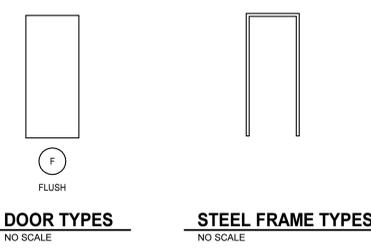
FINISH SCHEDULE										
NUMBER	NAME	FLOOR	BASE	WALLS				WAINSCOT	CEILING	NOTES
				NORTH	EAST	SOUTH	WEST			
1	DETAINEE TRANSFER	C-TILE	WD	PT	PT	PT	PT		ETR	1, 2
10B	COURTROOM	C-TILE	WD	PT/AWP	PT/AWP	PT/AWP	PT/AWP	ETR	ETR	1, 2

NOTES:  
 1. PROVIDE METAL NOSING WITH VISUALLY IMPAIRED INSET AT ALL STAIR LOCATIONS AND STEP LOCATIONS.  
 2. PROVIDE CARPET TILE OVER RAISED ACCESS FLOOR ALSO. RAMPS TO BE PROVIDED WITH FLOOR FINISH MATERIALS THAT CONTRAST WITH ADJACENT FLOOR FINISH MATERIALS.

DOOR AND FRAME DETAIL KEYNOTES												
REPRESENTED BY [n]												
APPLIES TO DRAWINGS A2.1												
1	ANCHORAGES, REINFORCING, SPECIFIC PARTITION CONSTRUCTION AND/OR LINTELS ARE NOT SHOWN FOR CLARITY.											
2	REFER TO FRAME SECTION IN DOOR SCHEDULE FOR TYPE.											
3	SEALANT, ALL SIDES - TOOL TO 90°.											
4	BACKBEND RETURN @ GB LOCATIONS ONLY.											
5	9/16" @ MAS, 1/2" @ GB.											
6	1/4" @ JAMBS, UNO, DIMENSION @ HEAD & SILL VARIES.											
7	BULLNOSE @ CMU JAMBS & SILLS.											
8	0" @ GB LOCATIONS; 1/16" @ MAS LOCATIONS.											

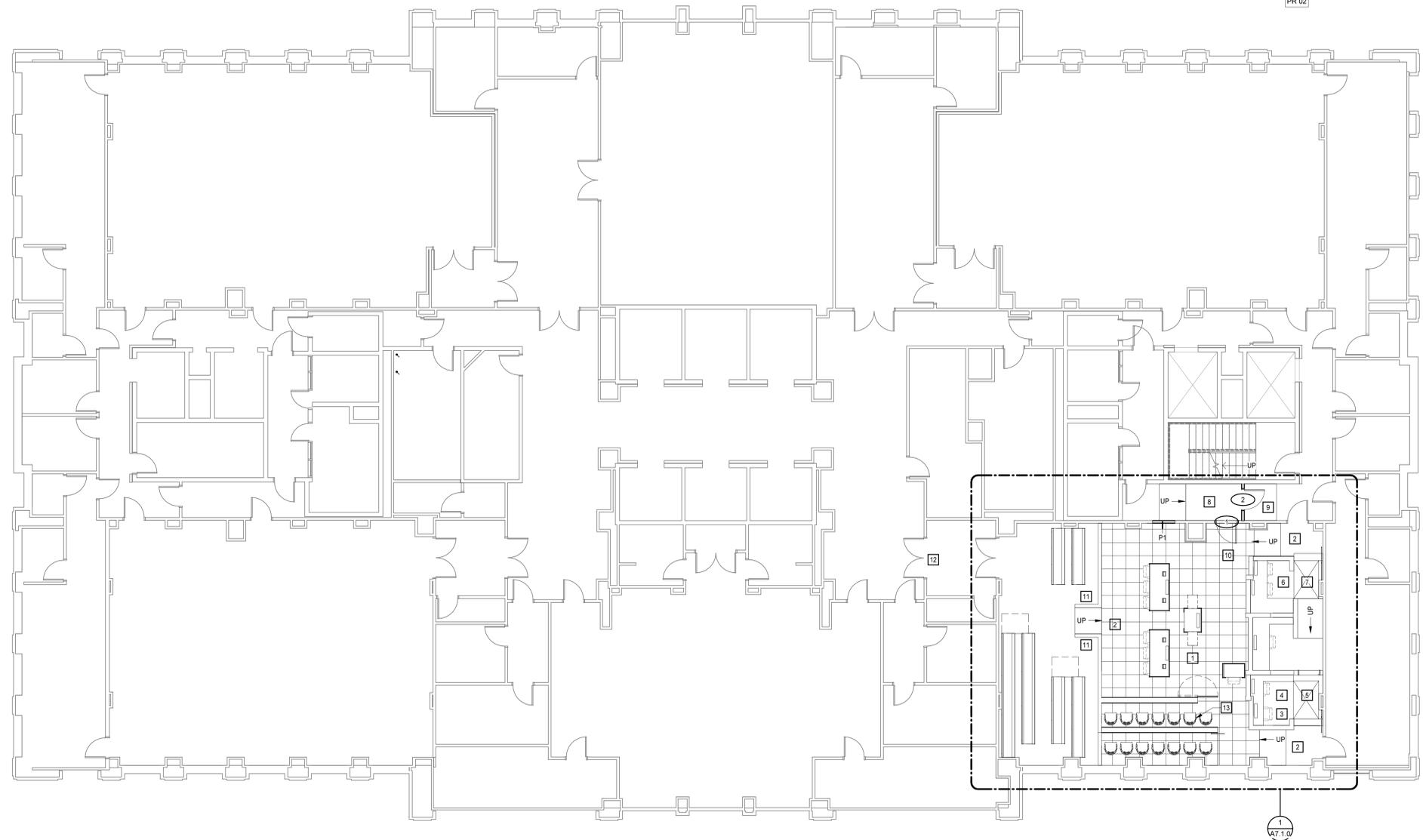
DOOR SCHEDULE															
NUMBER	TYPE	SIZE (NOMINAL)	MATL	LOUVER	UC	GLAZING TYPE	TYPE	NUMBER	SECTIONS	FRAME				FIRE RATING	NOTES
										HEAD DETAIL	JAMB DETAIL	JAMB DETAIL	SILL DETAIL		
1	F	3'-0"x7'-0"x1-3/4"												1	
2	F	3'-0"x7'-0"x1-3/4"												1	

NOTE:  
 1. REMOVE EXISTING DOOR HARDWARE AND USE ON NEW DOORS

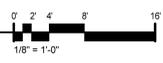


**INTERIOR WRAP HEAD/JAMB/SILL**  
NO SCALE

**STEEL FRAME SECTIONS**  
NO SCALE



**1 COURTROOM 10B FLOOR PLAN**  
1/8" = 1'-0"



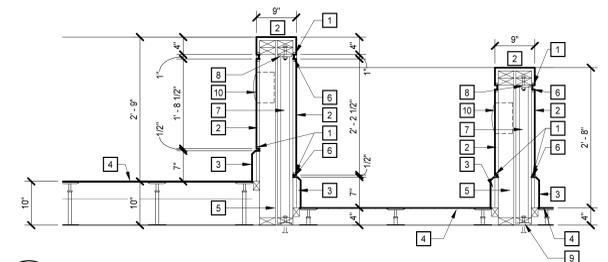


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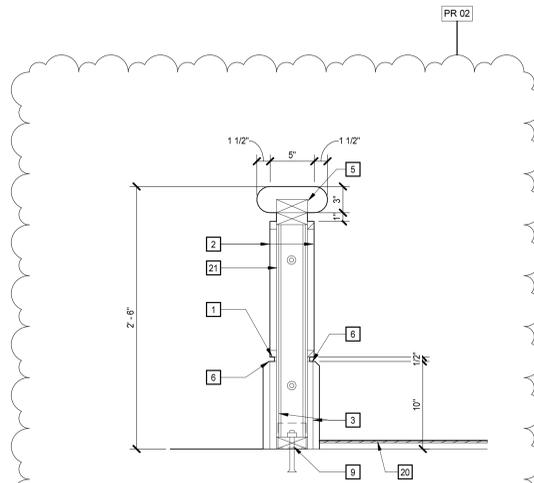
ENLARGED PLAN

**A7.1.0**

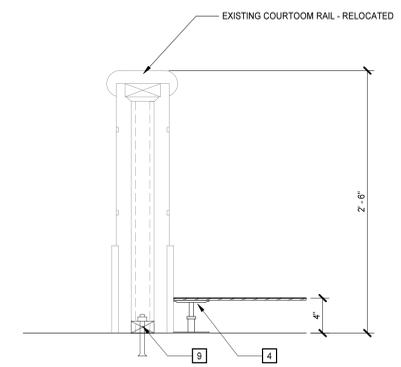
KEYNOTES	
REPRESENTED BY [A]	
APPLIES TO DRAWINGS A7.1.0 - A7.1.1	
1	SOLID WOOD EDGE BAND AT REVEAL
2	3/4" VENEERED PANEL WITH TRANSPARENT FINISH
3	GRANITE BASE
4	RAISED ACCESS FLOOR SYSTEM
5	INTERNAL FRAMING OF EXTERIOR GRADE VENEER-CORE PLYWOOD CUT TO SHAPES WITH CNC SAW
6	1/2" DEEP REVEAL. PAINT BLACK
7	2" X 2" X 1/4" STEEL TUBE WELDED TO TOP AND BOTTOM PLATES. COORDINATE STEEL TUBE LOCATION WITH SPEAKERS.
8	1/2" X 3" X 8" STEEL TOP PLATE WITH (2) 1/2" BOLTS PER PLATE
9	3" X 6" X 1/2" STEEL BOTTOM PLATE ANCHORED TO SLAB WITH 1/2" DIA THREADED BOLTS SET IN EPOXY.
10	4" DEEP SPEAKER
11	GOOSE NECK MICROPHONE, NIC
12	REMOVABLE ACCESS PANELS ON FACE BETWEEN MONITOR RECESS, REFER TO 5/A7.1.0 FOR TYPICAL ELEVATION AT EACH MONITOR
13	3/4" UNDERLAYMENT ON 5/8" SOUND DEADENING BOARD ON 3/4" PLYWOOD SUBFLOOR
14	3/4" RADIUS HARDWOOD EDGE WITH TRANSPARENT FINISH
15	CFSF-S PLATFORM FRAMING WITH WOOD BLOCKING
16	WIREBRUSH WIRE MANAGEMENT SYSTEM, 12" LENGTH
17	LINOLEUM WRITING SURFACE ON 4/4" PLYWOOD BACKING
18	LIGHTWEIGHT CONCRETE SLAB WITH CARPET TILE
19	RELOCATED SPECTATOR SEATING, ADJUST LENGTHS AS REQUIRED
20	RAMP, PROVIDED WITH FLOOR FINISH MATERIALS THAT CONTRASTS WITH ADJACENT FLOOR FINISH MATERIALS.
21	C3XS AT 4'-0" OC BESIDE 2X4 STUD, WELD TO FLOOR PLATE
22	STAINLESS STEEL HANDRAIL, 1 1/4" OUTSIDE DIAMETER, 2'-10" ABOVE FLOOR



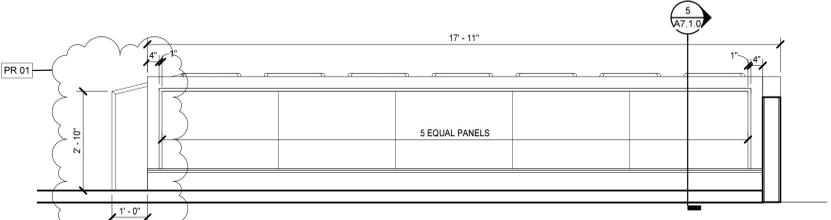
**5 SECTION - JURY BOX**  
 A7.1.0/A7.1.0 3/4" = 1'-0"



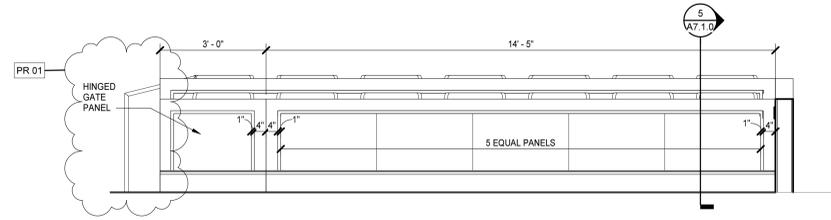
**7 SECTION - NEW COURTROOM RAIL**  
 A7.1.0/A7.1.0 1 1/2" = 1'-0"



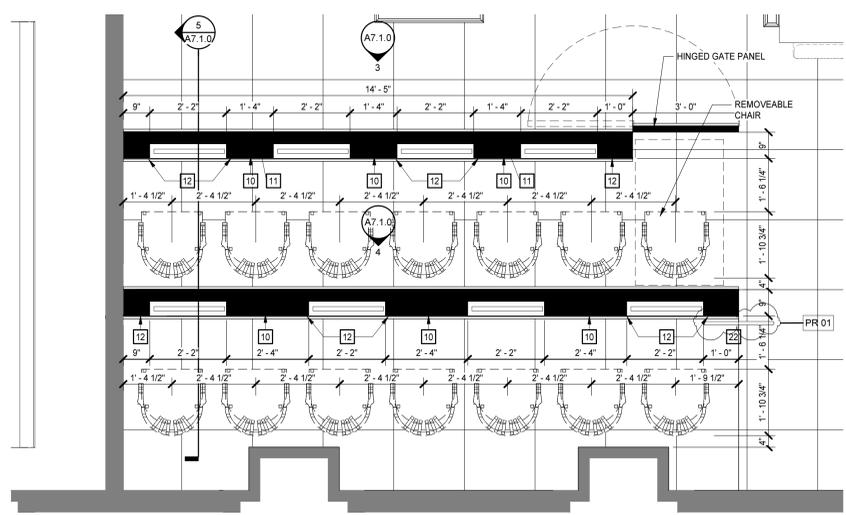
**6 SECTION - EXISTING COURTROOM RAIL**  
 A7.1.0/A7.1.0 1 1/2" = 1'-0"



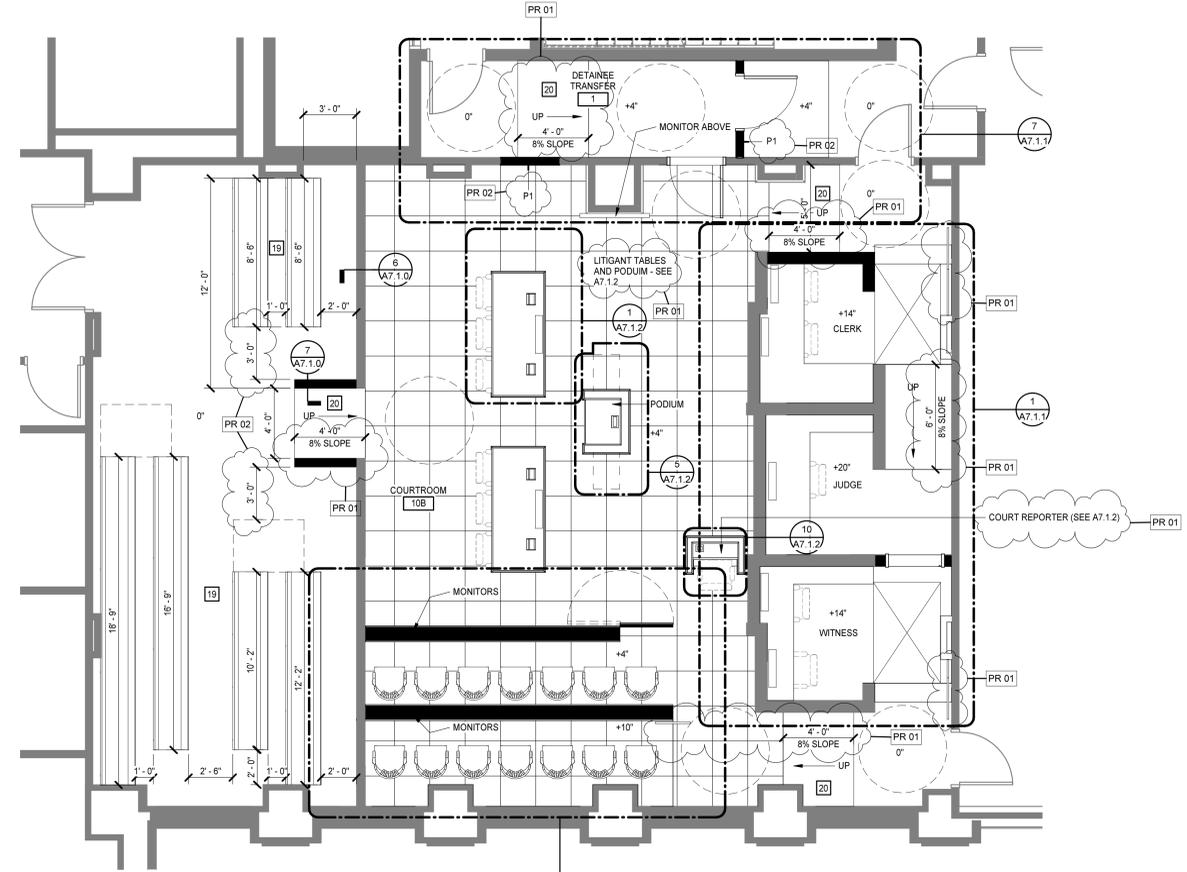
**4 ELEVATION - JURY BOX**  
 A7.1.0/A7.1.0 1/2" = 1'-0"



**3 ELEVATION - JURY BOX**  
 A7.1.0/A7.1.0 1/2" = 1'-0"

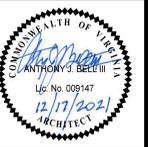


**2 PLAN - TYPICAL JURY BOX**  
 A7.1.0/A7.1.0 1/2" = 1'-0"



**1 COURTROOM 10B ENLARGED FLOOR PLAN**  
 A2.1/A7.1.0 1/4" = 1'-0"





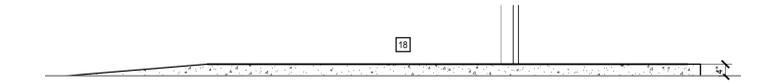
**KEYNOTES**  
 REPRESENTED BY [ ]

APPLIES TO DRAWINGS A7.1.0 - A7.1.1

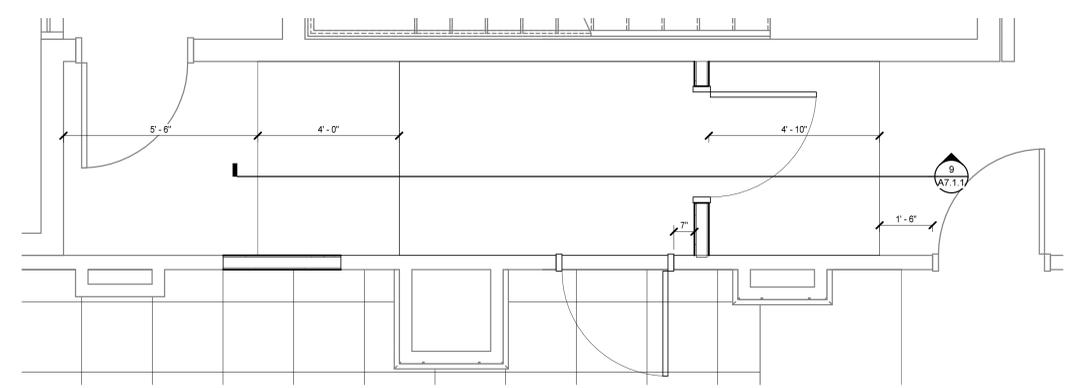
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- 10 4" DEEP SPEAKER
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- 14 3/4" RADIUS HARDWOOD EDGE WITH TRANSPARENT FINISH
- 15 CFSF-S PLATFORM FRAMING WITH WOOD BLOCKING
- 16 WIREBRUSH WIRE MANAGEMENT SYSTEM, 12" LENGTH
- 17 LINOLEUM WRITING SURFACE ON 1/4" PLYWOOD BACKING
- 18 LIGHTWEIGHT CONCRETE SLAB WITH CARPET TILE
- 19 RELOCATED SPECTATOR SEATING, ADJUST LENGTHS AS REQUIRED
- 20 RAMP PROVIDED WITH FLOOR FINISH MATERIALS THAT CONTRASTS WITH ADJACENT FLOOR FINISH MATERIALS
- 21 C3XS AT 4'-0" OC BESIDE 2X4 STUD. WELD TO FLOOR PLATE
- 22 STAINLESS STEEL HANDRAIL, 1 1/4" OUTSIDE DIAMETER, 2'-10" ABOVE FLOOR

PR 01

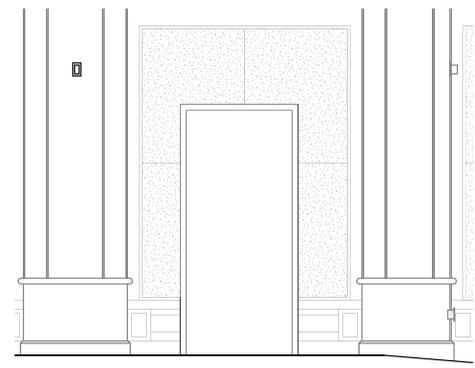
PR 01



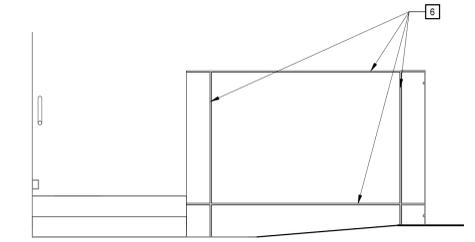
**9 SECTION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



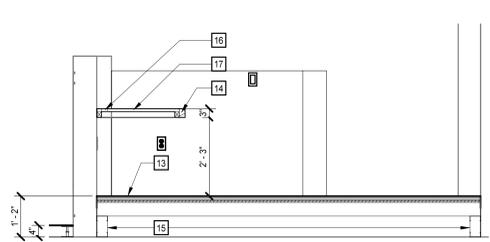
**7 SECURE CORRIDOR**  
 A7.1.0 | A7.1.1 | 1/2" = 1'-0"



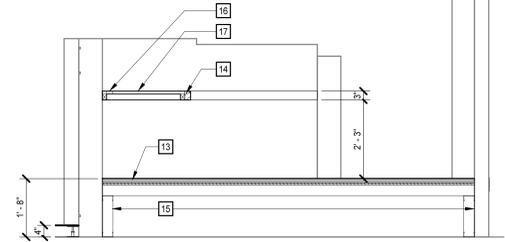
**8 ELEVATION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



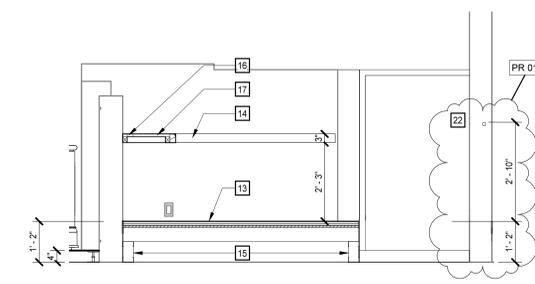
**6 BENCH ELEVATION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



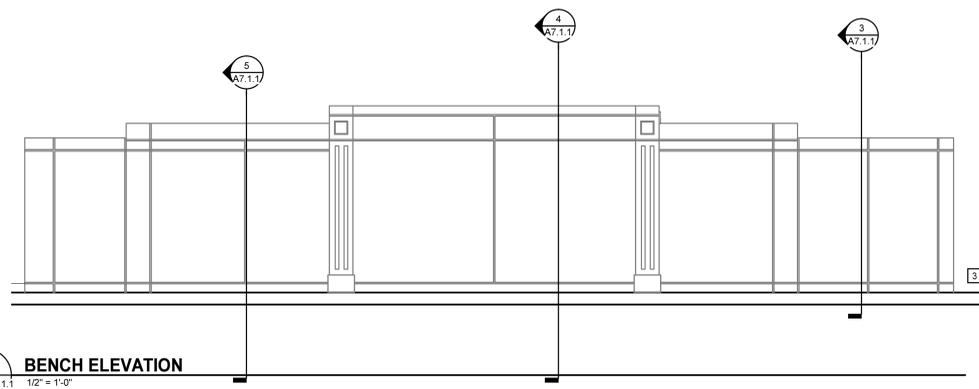
**5 CLERK SECTION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



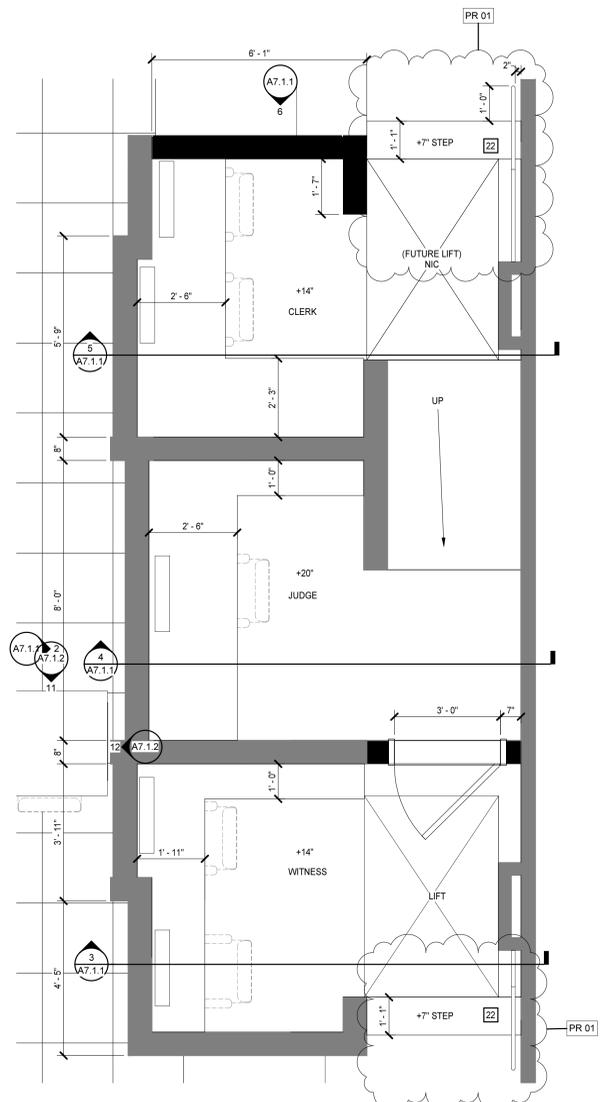
**4 JUDGE SECTION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



**3 WITNESS SECTION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



**2 BENCH ELEVATION**  
 A7.1.1 | A7.1.1 | 1/2" = 1'-0"



**1 BENCH PLAN**  
 A7.1.0 | A7.1.1 | 1/2" = 1'-0"

**ARLINGTON COUNTY COURTHOUSE**

563005 COURTROOM 10B RENOVATION  
 ARLINGTON COUNTY, VIRGINIA  
 1425 N COURTHOUSE RD, ARLINGTON, VA 22201

PROJECT NO:	563005
DATE:	MARCH 18, 2022
REVISIONS:	
DATE:	DESCRIPTION
12/17/2021	PERMIT SET
1/21/2022	PR 01

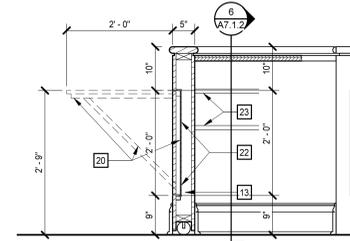
ENLARGED PLANS



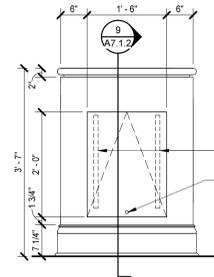
**CASEWORK KEYNOTES**

REPRESENTED BY [A7.1.2]  
 APPLIES TO DRAWING 7.1.2

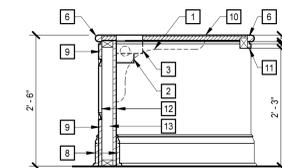
- 1 PREFABRICATED STEEL SUPPORT BRACKETS AT 3'-0" MAX
- 2 CONCEALED WIRE MANAGEMENT TROUGH
- 3 POWER GROMMET
- 4 5" THICK WOOD PANEL ASSEMBLY FRAMED WITH 3 1/2" WD STUDS
- 5 3" THICK WOOD PANEL ASSEMBLY FRAMED WITH 2 1/2" WD STUDS TURNED 90 DEGREES
- 6 3/4" WOOD TRIM WITH RADIUS EDGES
- 7 3/4" RADIUS EDGE HARDWOOD CAP WITH TRANSPARENT FINISH
- 8 WOOD BASE - REFER TO 1/A1.2.1
- 9 STILE AND RAIL TRIM WITH TRANSPARENT FINISH
- 10 DESKTOP LINOLEUM WRITING SURFACE ON 1 1/4" PLYWOOD
- 11 HARDWOOD TRIM WITH TRANSPARENT FINISH
- 12 3/4" PLYWOOD WITH PAINTED FINISH
- 13 INTERNAL FRAMING OF EXTERIOR GRADE VENEER-CORE PLYWOOD CUT TO SHAPES WITH CNC SAW
- 14 2-BY WOOD PLATE
- 15 2-BY WOOD FRAMING AT 16"OC
- 16 1'-6" X 2'-1" X 3/4" FOLD OUT EDGEBANDED WOOD WORKSURFACE
- 17 150 LB CAPACITY LOCKING FURNITURE CASTERS
- 18 FOLDING SHELF BRACKET EQUAL TO STANLEY V772
- 19 ROUTED PULL
- 20 NOTCH 2X FRAMING & PROVIDE 1/4" WOOD VENEER PLYWOOD IN LINER IN FOLDING BRACKET POCKET
- 21 ADJUSTABLE SHELF W/ WIRE GROMMET FOR OWNER PROVIDED DVD/VC/ETC.



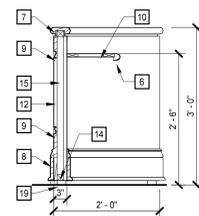
**9 SECTION - ACCESSIBLE PODIUM SHELF**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



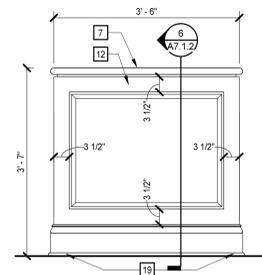
**8 ELEVATION - PODIUM SIDE**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



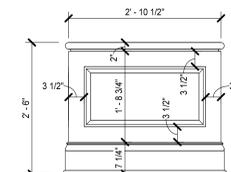
**4 SECTION - LITIGANTS TABLE**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



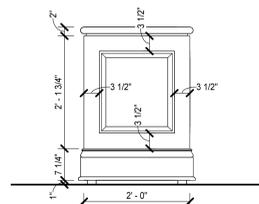
**13 SECTION - COURT REPORTER**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



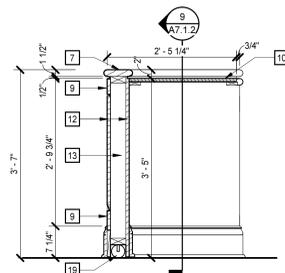
**7 ELEVATION - PODIUM FRONT**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



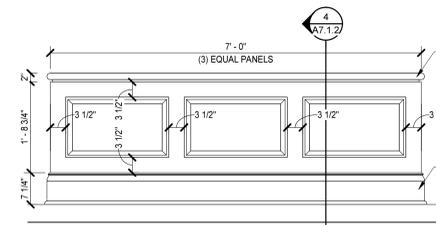
**3 ELEVATION - LITIGANTS TABLE**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



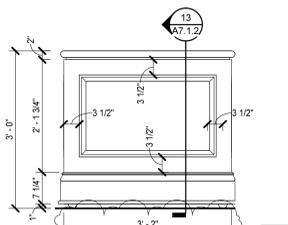
**12 ELEVATION - COURT REPORTER**  
 A7.1.1/A7.1.2 3/4" = 1'-0"



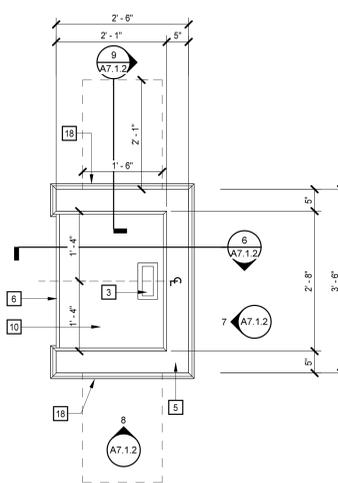
**6 SECTION - PODIUM**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



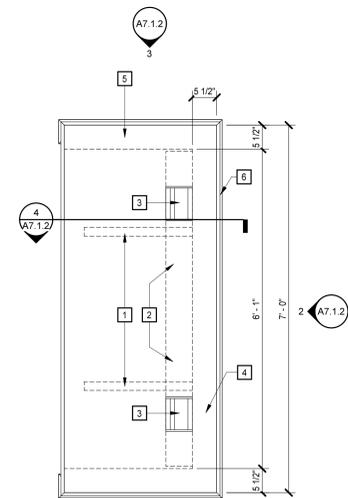
**2 ELEVATION - LITIGANTS TABLE**  
 A7.1.2/A7.1.2 3/4" = 1'-0"



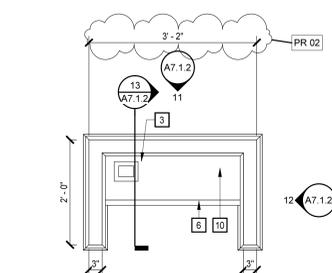
**11 ELEVATION - COURT REPORTER**  
 A7.1.1/A7.1.2 3/4" = 1'-0"



**5 PLAN - PODIUM**  
 A7.1.0/A7.1.2 3/4" = 1'-0"



**1 PLAN - LITIGANTS TABLE**  
 A7.1.0/A7.1.2 3/4" = 1'-0"



**10 PLAN - COURT REPORTER**  
 A7.1.0/A7.1.2 3/4" = 1'-0"

THIS ENTIRE DRAWING HAS BEEN ADDED AS PART OF REVISION PR 01

**ARLINGTON COUNTY COURTHOUSE**

563005 COURTROOM 10B RENOVATION  
 ARLINGTON COUNTY, VIRGINIA  
 1425 N COURTHOUSE RD, ARLINGTON, VA 22201

PROJECT NO:	563005
DATE:	MARCH 18, 2022
REVISIONS	
DATE	DESCRIPTION
12/17/2021	PERMIT SET
1/21/2022	PR 01
3/18/2022	PR 02

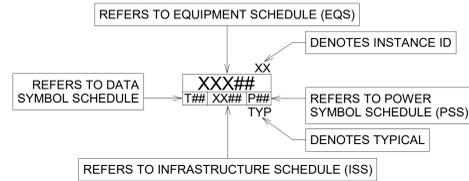
COURTROOM CASEWORK DETAILS



**DRAWING LIST:**

NUMBER	NAME
TA0.0	AUDIOVISUAL LEGEND
TA2.1.3	AUDIOVISUAL OVERALL PLAN - LEVEL 10
TA2.2.3	AUDIOVISUAL OVERALL RCP - LEVEL 10
TA7.1.0	COURTROOM 10B ENLARGED PLAN
TA7.1.1	COURTROOM 10B ELEVATIONS
TA7.1.2	AUDIOVISUAL RISER
Grand total: 6	

**SYMBOL LEGEND:**



**ABBREVIATIONS:**

A	AMPERES
AC	ABOVE COUNTER
AFC	AT FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFP	ABOVE FINISHED PLATFORM OR RASIED FLOOR
AS	ABOVE SLAB
ATS	ABOVE TABLE SURFACE
AV	AUDIOVISUAL
AWG	AMERICAN WIRE GAGE
C	CONDUIT
CAT-3	TIA/EIA CATEGORY 3 RATED
CAT-5E	TIA/EIA CATEGORY 5E RATED
CAT-6A	TIA/EIA CATEGORY 6A RATED
CAT-6E	TIA/EIA CATEGORY 6E RATED
CB	CEILING BOX
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
COAX	COAXIAL CABLE
CL	CENTER LINE
COND	CONDUCTOR
CLG	CEILING
CP	CONSOLIDATION POINT
CU	COPPER
DVR	DIGITAL VIDEO RECORDER
DWG	DRAWING
EC	CONDUCTOR
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING (W/ PULL STRING)
EC	EMPTY CONDUIT
EX	EXISTING
F/UTP	FOILED/UNSHIELDED TWISTED PAIR
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FB	FLOOR BOX
FO	FIBER OPTIC
FP	FLAT PANEL
GND	GROUND
HC	HUNG CEILING
HZ	HERTZ
ID	INSIDE DIAMETER
IDF	INTERMEDIATE DISTRIBUTION FRAME
LAN	LOCAL AREA NETWORK
LV	LOW VOLTAGE
MAX	MAXIMUM
MER	MECHANICAL EQUIPMENT ROOM
MC	MAIN CROSS CONNECT
MIC	MICROPHONE
MDF	MAIN DISTRIBUTION FRAME
MH	MANHOLE
MIN	MINIMUM
MM	MULTIMODE
MTD	MOUNTED
MTER	MAIN TELECOMMUNICATIONS EQUIPMENT ROOM
N	NEUTRAL
NC	NORMALLY CLOSED
NOT	NOT IN CONTRACT
NID	NETWORK INTERFACE DEVICE
NTS	NOT TO SCALE
NO	NORMALLY OPEN
NO.	NUMBER
OD	OUTSIDE DIAMETER
OFE	OWNER FURNISHED EQUIPMENT
OSP	OUTSIDE PLANT
PA	PUBLIC ADDRESS
PB	PULLBOX
PP	PATCH PANEL
PR	PAIR
PBX	PRIVATE BRANCH EXCHANGE
PNL	PANEL
POE	POWER OVER ETHERNET
PRJ	PROJECTOR
PTZ	PAN/TILT/ZOOM
RM	ROOM
RW	RACEWAY
SC	SCREW COVER BOX
SB	SPEAKER BACK BOX
SM	SINGLE MODE
SP	SPEAKER
ST	STRAND
STP	SHIELDED TWISTED PAIR
TBD	TO BE DETERMINED
TEMP	TEMPORARY
TGB	TELECOMMUNICATIONS GROUND BAR
TR	TELECOMMUNICATIONS ROOM
TS	TAMPER SWITCH
TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
TV	TELEVISION
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
VA	VOLT/AMPERES
VIF	VERIFY IN FIELD
VM	VOLTMETER
VOIP	VOICE OVER INTERNET PROTOCOL
VP	VAPOR PROOF
W	WATTS
WAN	WIDE AREA NETWORK
WAP	WIRELESS ACCESS POINT
WM	WIRE MANAGEMENT
WP	WATERPROOF
WS	WORKSTATION
WT	WATER TIGHT
WW	WIREWAY
XFRM	TRANSFORMER

**GENERAL NOTES:**

- POWER AND DATA REQUIREMENTS SHOWN FOR REFERENCE ONLY AND ARE NOT FOR CONSTRUCTION. COORDINATE WITH ELECTRICAL ENGINEER, ARCHITECT AND TELECOM DESIGNER DRAWINGS FOR LOCATION OF ALL OUTLETS IN THIS DRAWING SET.
- WHERE POWER CIRCUITS ARE SHOWN TERMINATING IN JUNCTION BOXES WITHOUT RECEPTACLES, THE WIRES SHALL BE TAPED AND THE BOXES COVERED. THESE CIRCUITS WILL BE CONNECTED BY OTHERS DURING INSTALLATION OF THE AV SYSTEMS EQUIPMENT.
- EMPTY CONDUIT RUNS ON THESE DRAWINGS SHOW ONLY INTERCONNECTION BETWEEN TERMINATION POINTS. THE EXACT PATH OF CONDUIT IS TO BE DETERMINED BY THE COORDINATE PATHWAYS FOR ALL AV RELATED DEVICES WITH ARCHITECTURAL AND ELECTRICAL PLANS.
- HIGH LEVEL/HIGH CURRENT FEEDS (SUCH AS FOR POWER DISTRIBUTION PANELS, LIGHTING, AND BRANCH CIRCUITS,) ARE NOT TO BE RUN PARALLEL WITH AUDIO/VIDEO CONDUITS OR CABLING. IF HIGH LEVEL/HIGH CURRENT FEEDS MUST RUN PARALLEL TO AUDIO/VIDEO CONDUITS OR CABLING, MINIMUM SEPARATION MUST BE MAINTAINED ACCORDING TO THE FOLLOWING TABLE. "NA" INDICATES THAT THE USE SHOULD BE AVOIDED. SPACINGS ASSUME THAT POWER CONDUCTORS WILL NOT BE TWISTED PAIRS. CLOSER SPACINGS CAN BE USED IF POWER CONDUCTORS ARE TWISTED PAIRS.
- NO LARGE POWER TRANSFORMERS OR MOTORS SHOULD BE LOCATED WITHIN 50 FEET OF AV EQUIPMENT SPACES.
- ALL AV CABLING THAT IS RUN OPEN-WIRE SHALL BE SUPPORTED FROM J-HOOKS NO GREATER THAN 3 FEET APART. NO CABLE IS TO BE UNSUPPORTED OR LAID OVER CEILING TILES, BLACK IRON, OR OTHER CEILING MEMBERS.
- THE METHOD OF INSTALLATION OF BOXES IN WALLS, AND THE METHOD OF PASSAGE OF CONDUITS AND WIREWAYS THROUGH ACOUSTICALLY SENSITIVE WALLS SHALL BE COORDINATED WITH THE ACOUSTICAL CONSULTANT.
- INSTALL FIRESTOP TO ALL SLAB AND WALL PENETRATIONS PROVIDED FOR THE INSTALLATION OF CABLE AND CONDUIT AS REQUIRED TO MAINTAIN FIRE RATINGS OF SLAB OR WALL. REVIEW ARCHITECT'S PLANS FOR PARTITION TYPES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE FIRE RATING OF ALL WALLS AND FLOORS HAVING CABLING PENETRATIONS. COORDINATE SEALANT INSTALLATION WITH WORK OF OTHER TRADES. REFER TO ELECTRICAL SPECIFICATIONS FOR MATERIAL AND INSTALLATION PARAMETERS.
- ALL POWER, WIREWAYS, AND JUNCTION BOXES ARE TO BE REVIEWED BY ELECTRICAL ENGINEER FOR CODE AND SAFETY COMPLIANCE.
- ALL OVERHEAD RIGGING REQUIREMENTS ARE TO BE REVIEWED AND STAMPED FOR APPROVAL BY LICENSED STRUCTURAL ENGINEER FOR CODE AND SAFETY COMPLIANCE.
- POWER BREAKER AND DISTRIBUTION PANELS ARE SIZED AND SPECIFIED BY THE ELECTRICAL ENGINEER.
- ALL CABLE TRAY THAT IS SURFACE-MOUNTED ON SLAB BELOW RAISED FLOOR OR ABOVE EQUIPMENT RACKS SHALL BE SECURELY FASTENED AND LEFT OPEN FOR CABLE ACCESS.
- POWER FOR AV AND RELATED SYSTEMS SHALL USE AN EIA/TIA 607 COMPLIANT GROUNDING SYSTEM, DESIGNED BY THE ELECTRICAL ENGINEER. REFER TO AV DETAIL SHEETS FOR ADDITIONAL GROUNDING REQUIREMENTS IF APPLICABLE.
- ALL AV-RELATED EMPTY CONDUIT SHALL BE REAMED, CLEANED, CAPPED (WHERE APPROPRIATE), TAGGED, AND FURNISHED WITH PULL WIRES.
- WHERE EXACT DIMENSIONS ARE NOT INDICATED, THE SCALE OF THIS DRAWING IS SUFFICIENTLY ACCURATE FOR DETERMINING THE LOCATION OF EQUIPMENT, JUNCTION BOXES, OUTLET BOXES, WIREWAYS, PANELS, ETC. WHERE EXACT DIMENSIONS ARE INDICATED, THE REFERENCE SURFACE SHALL BE THE FINAL FINISHED SURFACE INCLUDING ANY ACOUSTICAL TREATMENT. ROOM DIMENSIONS ON THE DRAWINGS HAVE BEEN TAKEN FROM PRELIMINARY ARCHITECTURAL DRAWINGS. ALL DIMENSIONS MUST BE VERIFIED AND ANY DEVIATIONS CAUSING CHANGES MUST BE COORDINATED WITH SHEN MILSOM & WILKE, LLC.
- NOTIFY OWNER'S REPRESENTATIVES OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE AV DRAWINGS. OBTAIN CLARIFICATION BEFORE PROCEEDING WITH WORK.
- ALL AV DEVICES SHALL BE SECURELY MOUNTED PLUMB AND STRAIGHT TO WALLS, FLOORS, OR RACKS PER THE MANUFACTURER'S RECOMMENDED MOUNTING PRACTICE.
- THERE SHALL BE A MINIMUM OF ONE PULL BOX FOR EVERY 100' OF STRAIGHT EMPTY AV-RELATED CONDUIT AND ONE PULL BOX WHERE THERE ARE MORE THAN TWO 90° BENDS OR LESSER BENDS TOTALING 180° IN A CONDUIT RUN.
- MAINTAIN MINIMUM BEND RADIUS OF 10X OD FOR ALL AV-RELATED CONDUITS.
- LIGHTING DESIGNER TO PROVIDE LIGHTING ON A SEPARATE DIMMING ZONE AT THE SCREEN/DISPLAY DEVICE TO ENSURE GOOD CONTRAST AND IMAGE SHARPNESS.
- AV CONTRACTOR SHALL RESTORE CEILINGS, WALLS AND ANY OTHER SURFACES AFFECTED BY THEIR WORK PRIOR TO COMPLETION OF WORK WITH LIKE MATERIALS TO MATCH EXISTING CONSTRUCTION.
- REFER TO AV ELECTRICAL PLANS AND/OR RISER DIAGRAMS FOR EMPTY CONDUIT SIZING.
- ALL POWER CIRCUITS INDICATED IN THIS DRAWING SET TO BE PROVIDED BY DEDICATED BREAKER PANEL(S). NO NON-AV CIRCUITS TO BE FED FROM DEDICATED AV BREAKER PANEL(S).
- POWER FOR ALL AV SERVICES IN EACH DESIGNATED SPACE SHALL BE ON THE SAME ELECTRICAL PHASE, AND THIS PHASE SHALL NOT INCLUDE MOTORS, APPLIANCES, OR ANY OTHER SOURCE THAT CAN CAUSE SIGNAL INTERFERENCE.
- GROUNDING: GROUND COMMUNICATIONS SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH ANSI/TIA/EIA-807 GROUNDING STANDARDS AND APPLICABLE NEC REQUIREMENTS EXCEPT WHERE DRAWINGS OR SPECIFICATIONS EXCEED NEC REQUIREMENTS. ALL RACKS, METALLIC BACKBOARDS, CABLE SHEATHS, CABLE TRAYS, ETC. ENTERING OR RESIDING IN TECHNICAL EQUIPMENT SPACES SHALL BE GROUNDED TO THEIR RESPECTIVE GROUND SYSTEM USING A MINIMUM OF #6 AWG STRANDED COPPER BONDING CONDUCTOR AND COMPRESSOR CONNECTORS. ALL WIRES USED FOR TECHNICAL POWER SYSTEMS GROUNDING PURPOSES SHALL BE IDENTIFIED WITH GREEN INSULATION OR IDENTIFIED AT EACH TERMINATION POINT WITH A WRAP OF GREEN TAPE. ALL CABLES AND BUS BARS SHALL BE IDENTIFIED AND LABELED "TECHNICAL POWER SYSTEM GROUND". CONDUIT STUBS: PROVIDE NYLON BUSHING ON ALL CONDUIT STUBS AND NON-TERMINATING CONDUIT ENDS TO PROTECT WIRE PULLS.
- JUNCTION BOX COVERS: UNLESS OTHERWISE NOTED, ALL JUNCTION BOXES MUST BE PROVIDED WITH A COVER. WHERE RAISED DEVICE COVERS ARE SPECIFIED, MATCH COVER DEPTH TO WALL THICKNESS. WHERE JUNCTION BOXES ARE MOUNTED AT OR ABOVE FINISHED CEILING HEIGHT, INSTALL JUNCTION BOXES WITH OPEN SIDE FACING DOWN.
- POWER RECEPTALS: TECHNICAL POWER RECEPTALS, INCLUDING THOSE WITHIN FLOOR BOXES, WALL BOXES, OR CEILING BOXES, SHALL BE PROVIDED BY THE BUILDING CONTRACTOR AND APPEAR ON THE ELECTRICAL DRAWINGS. TECHNICAL POWER RECEPTALS IN RELATION TO TECHNOLOGY INFRASTRUCTURE IS CRITICAL. REFER TO THE ELECTRICAL DRAWINGS FOR COMPLETE POWER LAYOUTS AND CIRCUITING DETAILS.
- NETWORK OUTLETS FOR AUDIOVISUAL SYSTEMS: ALL NETWORK OUTLETS SHALL APPEAR ON THE NETWORK DRAWINGS. NETWORK SERVICES APPEARING ON THE AUDIOVISUAL DRAWINGS ARE REPRESENTATIVE OF NETWORK CONNECTIVITY REQUIREMENTS IN SUPPORT OF AUDIOVISUAL SYSTEMS. AS THE LOCATION OF NETWORK SERVICES IN RELATION TO TECHNOLOGY INFRASTRUCTURE IS CRITICAL. REFER TO THE STRUCTURED CABLING SYSTEM SPECIFICATIONS AND DRAWINGS FOR ADDITIONAL INFORMATION.

**ROOM READY:**

- PLEASE FIND THE BELOW GUIDE TO REVIEW THE CONDITION OF THE AV CONFERENCE ROOMS PRIOR TO DELIVERY AND INSTALLATION OF THE MULTIMEDIA SYSTEMS. THE MULTIMEDIA SYSTEMS ARE DELIVERED AFTER THE ROOMS ARE 'READY' TO ENSURE A PROPER AND SECURE INSTALLATION OF THE MULTIMEDIA EQUIPMENT.
- ALL CONSTRUCTION IN THE CONFERENCE ROOM IS COMPLETE, INCLUDING:
    - ALL ASSOCIATED ROOMS ARE FREE OF DEBRIS AND IS CLEAN
    - ALL WALLS ARE COMPLETE WITH ANY BLOCKING, FABRIC WALL COVERINGS OR PAINT AS REQUIRED
    - CEILINGS ARE COMPLETE AND CLOSED
    - FLOOR FINISHES/CARPET IS INSTALLED
    - ALL DOORS ARE INSTALLED AND KEYS/LOCKS PROVIDED
    - ALL LIGHTING IS INSTALLED AND PROGRAMMED. IF CONTROLLABLE (LUTRON)
  - ALL ELECTRICAL WORK RELATED TO THE AV SYSTEM IS COMPLETE, INCLUDING:
    - INSTALLATION OF ALL CONDUIT, FLOOR BOXES, PULL BOXES, WIRE WAYS, ETC.
    - INSTALLATION OF ALL 120V CIRCUITS IS COMPLETE
    - INSTALLATION OF ALL TABLE AND FURNITURE RELATED POWER AND PULL BOXES ARE COMPLETE
  - ALL WINDOW TREATMENTS ARE INSTALLED AND PROGRAMMED, IF CONTROLLABLE (SOMFY OR EQUAL)
  - ALL PHONE, BRI, LAN CONNECTIONS ARE LIVE AND CHANNEL TESTED
    - ALL CABLES AND BOXES MUST BE LABELED AND MATCH MULTIMEDIA TELECOM SHEET
    - ALL LAN CONNECTIONS MUST BE FLUKED AND CONFIGURED PER THE MULTIMEDIA TELECOM SHEET
  - THE CONFERENCE ROOM TABLE AND CREDENZA ARE INSTALLED AND CUTOUPS FOR VENTILATION CONFIRMED
- NOTE: PROJECT SPECIFIC 'ROOM READY' IS A MINIMUM OF 4-6 WEEKS PRIOR TO EXPECTED SYSTEM OPERATION DATES.**

**SCOPE OF WORK BETWEEN TRADES:**

SCOPE OF WORK	FURNISH	INSTALL
IN-WALL BLOCKING SUPPORT FOR AV MOUNTS	GC	GC
MOTORIZED PROJECTION SCREENS	GC	GC
PROJECTION GLASS	GC	GC
WALL AND CEILING SPEAKER CUTOUPS		
FURNITURE CUTOUPS FOR AV EQUIPMENT (UNLESS PROVIDED BY FURNITURE PROVIDER)		
MOTORIZED PROJECTION LIFTS	AV	GC
KINDORF AND/OR BLACK IRON AS REQUIRED FOR CEILING MOUNTED AV DEVICES	GC	GC
CABLE CONTAINMENT INCLUDING:	EC	EC
- CONDUIT WITH MEASURED PULLSTRINGS	EC	EC
- CABLETRAY, LADDERTRAY, AND WIREWAYS	EC	EC
- FLOORBOXES	EC	EC
- JUNCTION BOXES, PULL BOXES, AND BACKBOXES	EC	EC
POWER OUTLETS	EC	EC
DEDICATED DISTRIBUTION PANELS, LOAD CENTERS, AND POWER ISOLATION TRANSFORMERS	EC	EC
AV CABLING (LOW VOLTAGE)	AV	AV
AV TERMINATIONS	AV	AV
CUSTOM ENGRAVED AV COVER PLATES	AV	AV
J-HOOKS AND OTHER SUPPORTS REQUIRED FOR OPEN-RUN AV CABLING	AV	AV
AV DEVICE WALL MOUNTS	AV	AV
AV DEVICES (AS DESCRIBED IN THE AV BID DOCS)	AV	AV
VOICE/DATA NETWORK CABLING (FIBER AND TWISTED PAIR)	ST	ST
VOICE/DATA COVER PLATES	ST	ST
CATV CABLING	ST	ST
LIGHTING & SHADE CONTROL INTERFACE	EC	EC

**REFER TO AV DETAIL SHEETS FOR ADDITIONAL SCOPE DELINEATION AND INFORMATION**

**DEFINITION OF TERMS**

FURNISH - TO PURCHASE AND DELIVER TO THE PROJECT SITE COMPLETE WITH EVERY NECESSARY APPURTENANCE AND SUPPORT. PURCHASING SHALL INCLUDE PAYMENT OF ALL SALES TAXES AND OTHER SURCHARGES AS MAY BE REQUIRED TO ASSURE THAT PURCHASED ITEMS ARE FREE OF ALL LIENS, CLAIMS, OR ENCUMBRANCES.

INSTALL - TO UNLOAD AT THE DELIVERY POINT AT THE SITE AND PERFORM EVERY OPERATION NECESSARY TO ESTABLISH SECURE MOUNTING AND CORRECT OPERATION AT THE PROPER LOCATION IN THE PROJECT. ALL AS PART OF THE WORK.

PROVIDE - TO FURNISH AND INSTALL

**LEGEND FOR SCOPE OF WORK BETWEEN TRADES:**

GC = GENERAL CONTRACTOR  
 EC = ELECTRICAL CONTRACTOR  
 AV = AUDIOVISUAL CONTRACTOR  
 O = OWNER  
 ST = STRUCTURED CABLING, OR TELECOMMUNICATIONS CONTRACTOR

**MOSELEYARCHITECTS**

3200 NORFOLK STREET, RICHMOND, VA 23230  
 PHONE (804)794-7555 FAX (804) 355-5690  
 MOSELEYARCHITECTS.COM

**ARLINGTON CO COURTHOUSE**

563005  
 ARLINGTON COUNTY  
 1425 N COURTHOUSE RD, ARLINGTON, VA 22201

PROJECT NO:	DATE:	REVISIONS
563005	October 14, 2021	
DATE	DESCRIPTION	
10/14/21	100% DD	
03/18/22	BID SET	

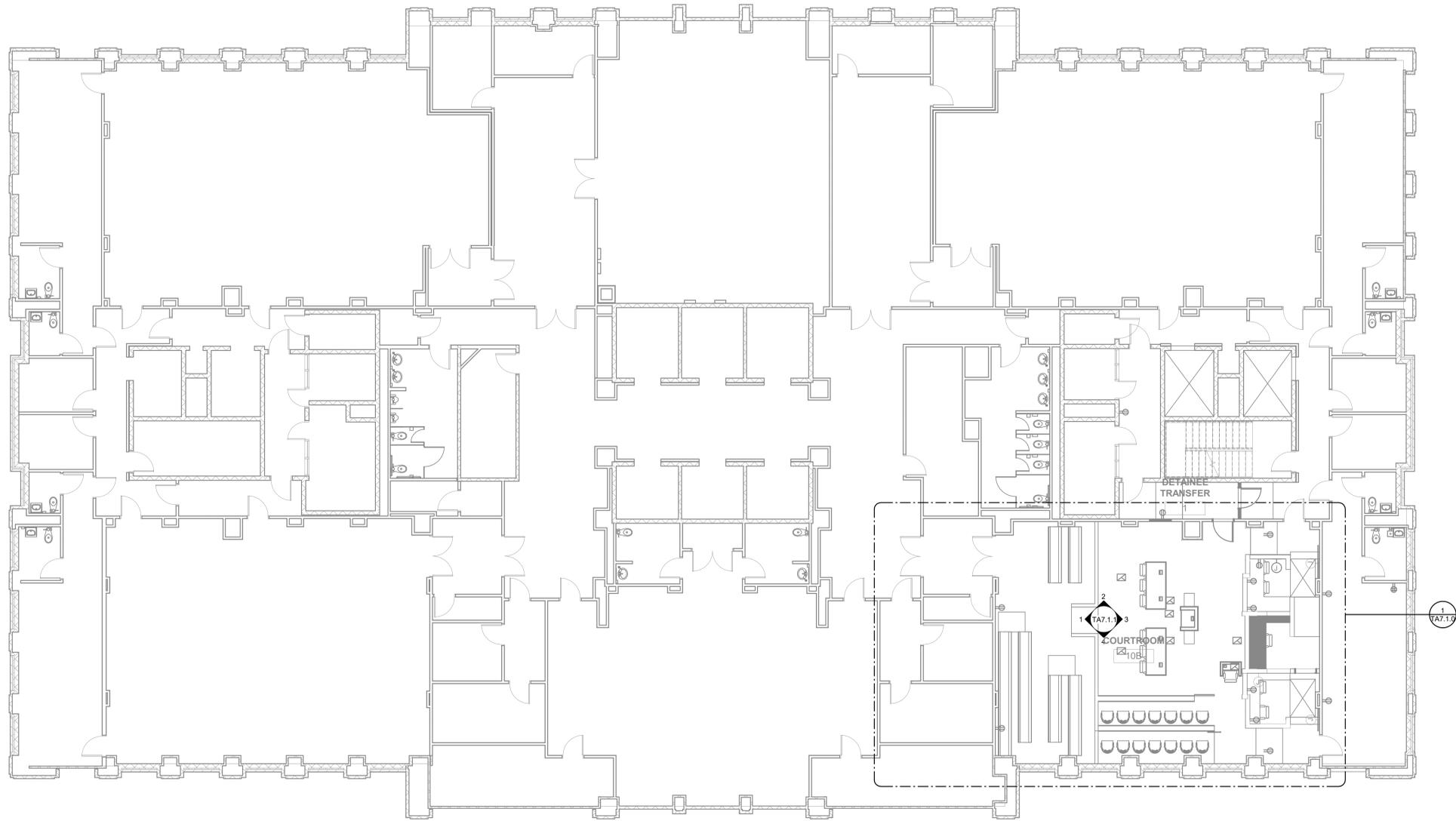
AUDIOVISUAL LEGEND

**TA0.0**

3/30/2022 3:02:49 PM

A B C D E F G H I J

1 AUDIOVISUAL OVERALL PLAN - LEVEL 10  
1/8" = 1'-0"



PROJECT NO:	563005
DATE:	October 14, 2021
REVISIONS	
DATE	DESCRIPTION
10/14/21	100% DD
03/18/22	BID SET

AUDIOVISUAL  
OVERALL PLAN - LEVEL  
10

TA2.1.3

# ARLINGTON CO COURTHOUSE

563005

ARLINGTON COUNTY  
1425 N COURTHOUSE RD, ARLINGTON, VA 22201

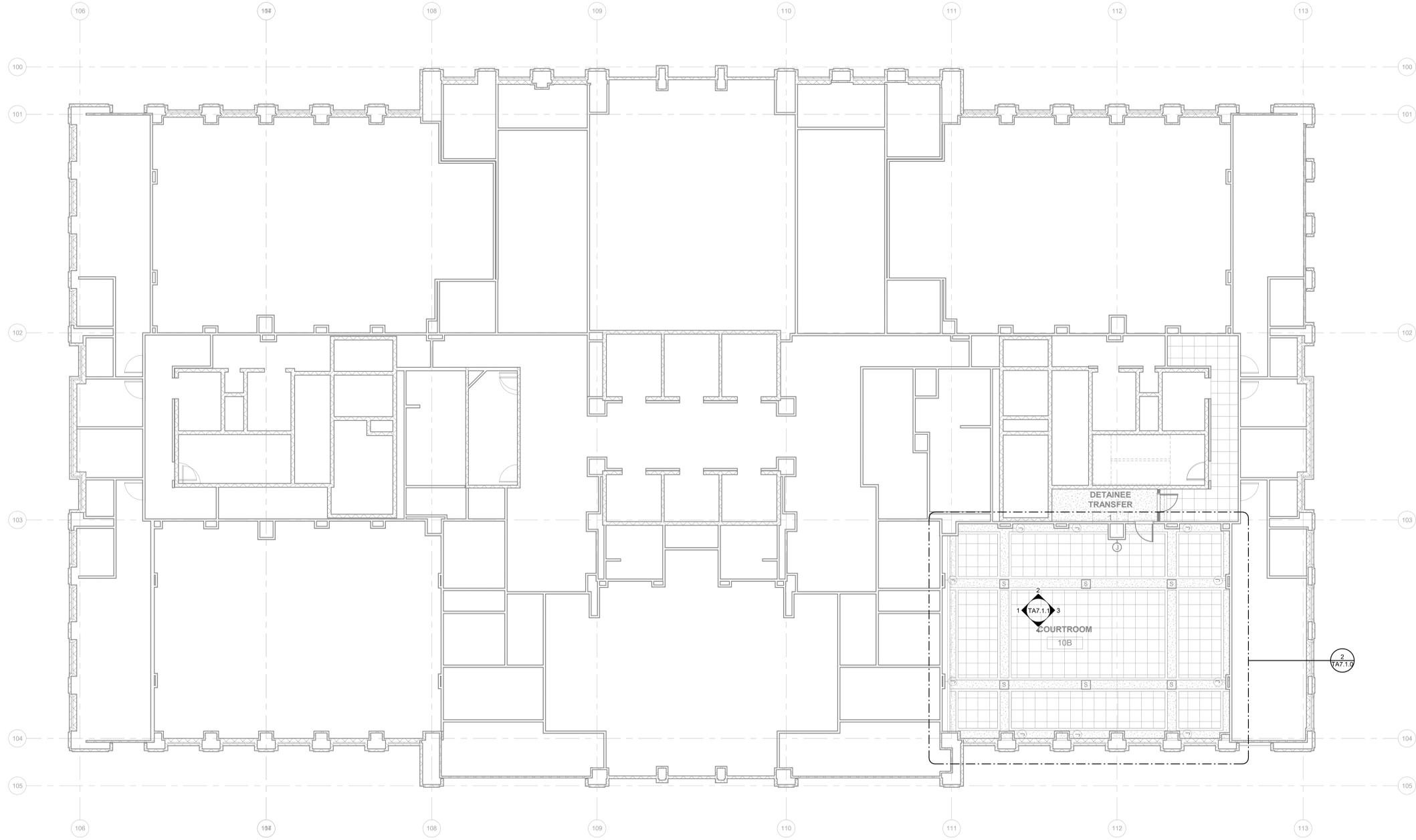
# MOSELEYARCHITECTS

5200 NORFOLK STREET, RICHMOND, VA 23230  
PHONE (804) 784-7555 FAX (804) 355-5690  
MOSELEYARCHITECTS.COM

3/30/2022 3:02:51 PM

A B C D E F G H J

1 AUDIOVISUAL OVERALL RCP - LEVEL 10  
1/8" = 1'-0"



**ARLINGTON CO COURTHOUSE**

563005  
ARLINGTON COUNTY  
1425 N COURTHOUSE RD, ARLINGTON, VA 22201

PROJECT NO:	563005
DATE:	October 14, 2021
REVISIONS	
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10/14/21	100% DD
03/18/22	BID SET

AUDIOVISUAL  
OVERALL RCP - LEVEL  
10

**TA2.2.3**

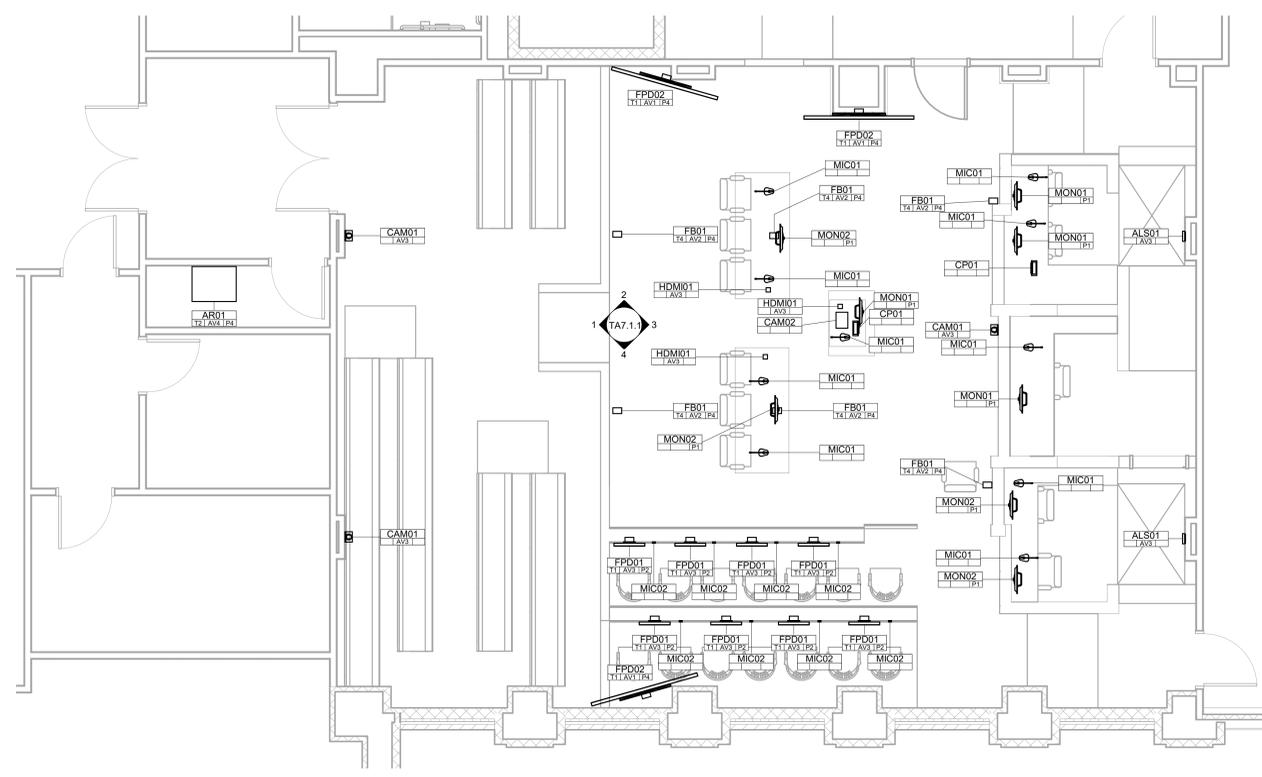
PROJECT NO:	563005
DATE:	October 14, 2021
REVISIONS	
DATE	DESCRIPTION
10/14/21	100% DD
03/18/22	BID SET

AUDIOVISUAL EQUIPMENT SCHEDULE		
DEVICE ID	DEVICE TYPE	COUNT
ALS01	ALS IR TRANSMITTER	2
AR01	AUDIOVISUAL EQUIPMENT RACK	1
CAM01	COLUMN MOUNTED PTZ CAMERA	3
CAM02	DOCUMENT CAMERA	1
CP01	TABLE TOP CONTROL PANEL	2
FB01	AV FLOOR BOX	6
FDP01	FLAT PANEL DISPLAY - 24"	8
FDP02	FLAT PANEL DISPLAY - 85"	3
HDMI01	HDMI INPUT PLATE AT TABLE	3
MIC01	TABLE TOP GOOSENECK MICROPHONE W/ SPEAKER	10
MIC02	RAIL MOUNTED BOUNDARY MIC	8
MON01	TABLE TOP 24" MONITOR	4
MON02	TABLE TOP 24" INTERACTIVE MONITOR	4
SPK01	CEILING RECESSED LOUDSPEAKER	6

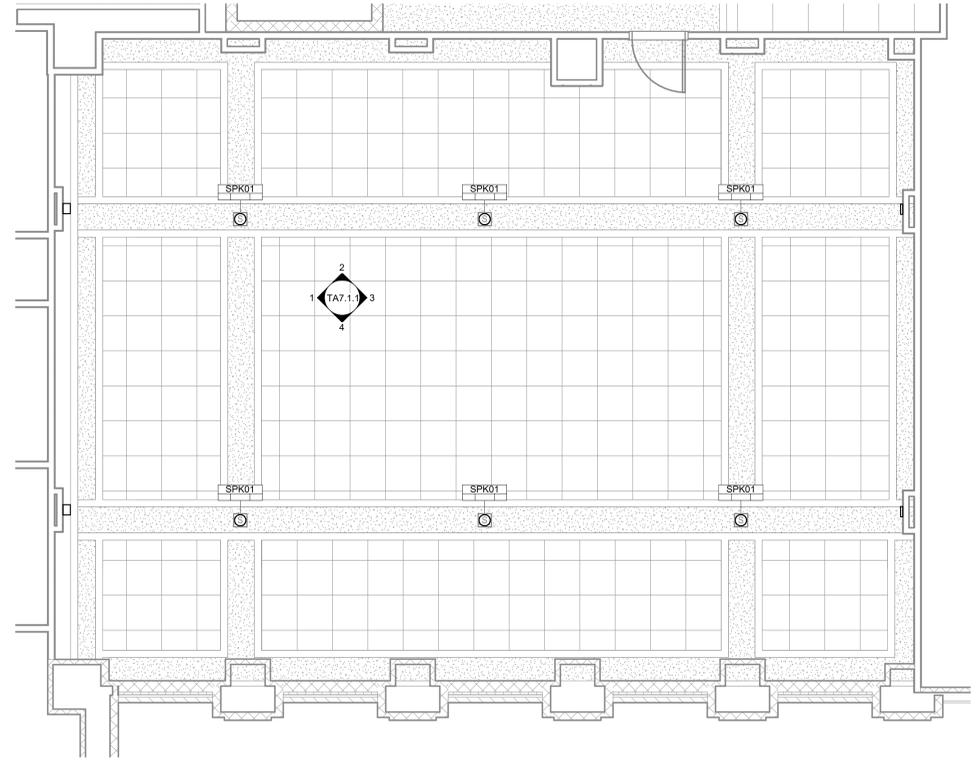
INFRASTRUCTURE SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
AV1	FLAT PANEL BACKBOX	3
AV2	AV FLOOR BOX	6
AV3	SINGLE GANG JUNCTION BOX	16
AV4	SCREW COVER BOX FOR AV SIGNAL CABLE AND CONDUIT TERMINATION. SIZED BY ELECTRICAL ENGINEER.	1

NETWORK SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
T1	SINGLE DATA OUTLET REQUIRED. COORDINATE WITH TELECOM	11
T2	QUAD DATA OUTLET REQUIRED. COORDINATE WITH TELECOM	1
T4	QUAD DATA OUTLET REQUIRED. COORDINATE WITH TELECOM	6

POWER SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
P1	SIMPLEX POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	8
P2	DUPLEX POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	8
P4	QUAD POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	10



1 COURTROOM 10B ENLARGED PLAN  
 1/4" = 1'-0"



2 COURTROOM 10B ENLARGED RCP  
 1/4" = 1'-0"

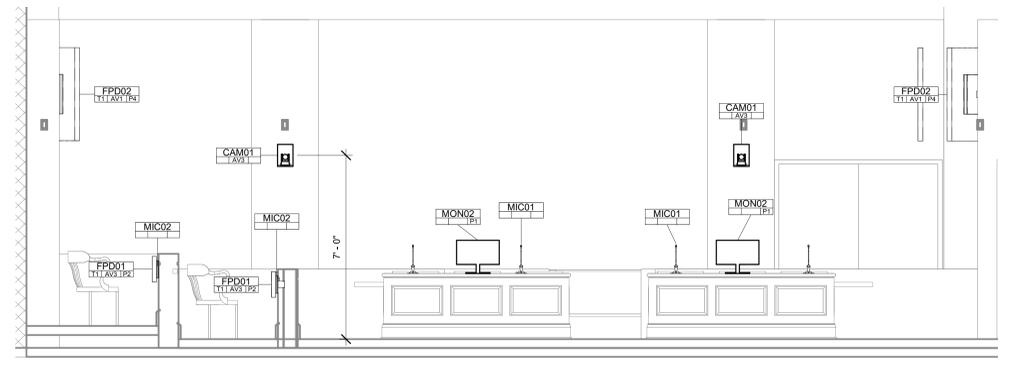
PROJECT NO:	563005
DATE:	October 14, 2021
REVISIONS	
DATE	DESCRIPTION
10/14/21	100% DD
03/18/22	BID SET

AUDIOVISUAL EQUIPMENT SCHEDULE		
DEVICE ID	DEVICE TYPE	COUNT
ALS01	ALS IR TRANSMITTER	2
AR01	AUDIOVISUAL EQUIPMENT RACK	1
CAM01	COLUMN MOUNTED PTZ CAMERA	3
CAM02	DOCUMENT CAMERA	1
CP01	TABLE TOP CONTROL PANEL	2
FB01	AV FLOOR BOX	6
FPD01	FLAT PANEL DISPLAY - 24"	8
FPD02	FLAT PANEL DISPLAY - 85"	3
HDMI01	HDMI INPUT PLATE AT TABLE	3
MIC01	TABLE TOP GOOSENECK MICROPHONE W/ SPEAKER	10
MIC02	RAIL MOUNTED BOUNDRY MIC	8
MON01	TABLE TOP 24" MONITOR	4
MON02	TABLE TOP 24" INTERACTIVE MONITOR	4
SPK01	CEILING RECESSED LOUDSPEAKER	6

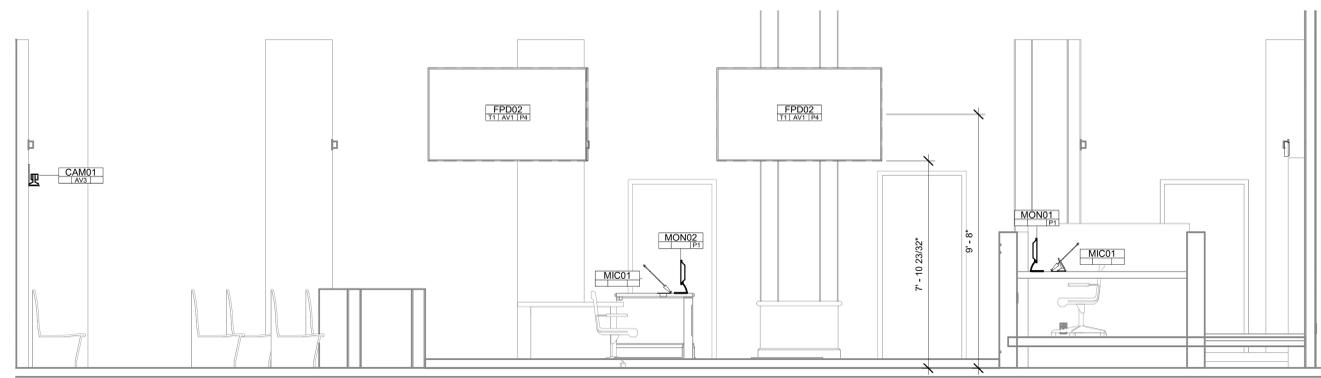
INFRASTRUCTURE SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
AV1	FLAT PANEL BACKBOX	3
AV2	AV FLOOR BOX	6
AV3	SINGLE GANG JUNCTION BOX	16
AV4	SCREW COVER BOX FOR AV SIGNAL CABLE AND CONDUIT TERMINATION. SIZED BY ELECTRICAL ENGINEER.	1

NETWORK SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
T1	SINGLE DATA OUTLET REQUIRED. COORDINATE WITH TELECOM	11
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T4	QUAD DATA OUTLET REQUIRED. COORDINATE WITH TELECOM	6

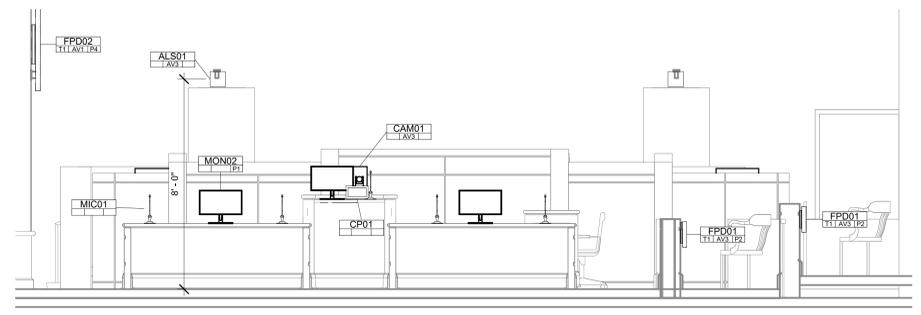
POWER SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
P1	SIMPLEX POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	8
P2	DUPLEX POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	8
P4	QUAD POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	10



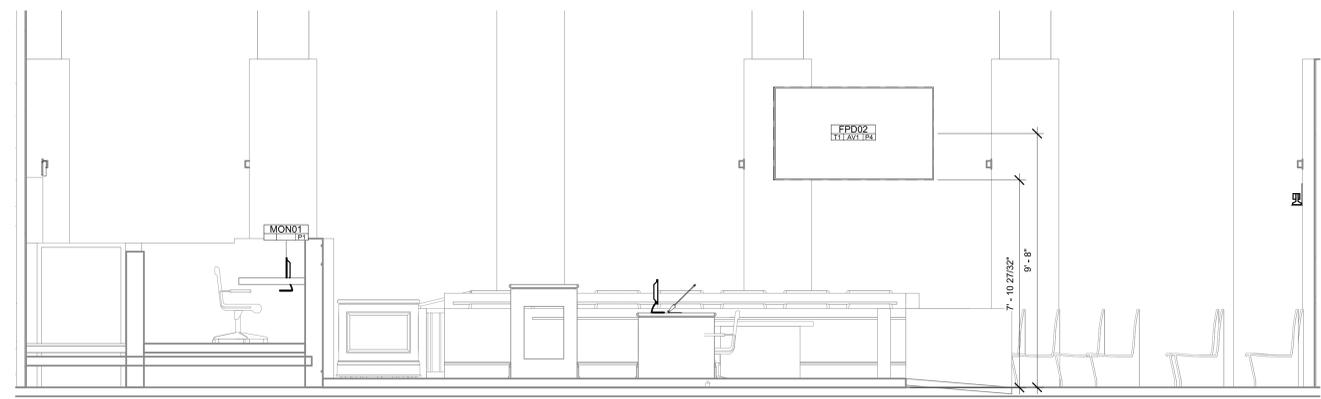
1 COURTROOM 10B ELEVATION - A  
 3/8" = 1'-0"



2 COURTROOM 10B ELEVATION - B  
 3/8" = 1'-0"



3 COURTROOM 10B ELEVATION - C  
 3/8" = 1'-0"



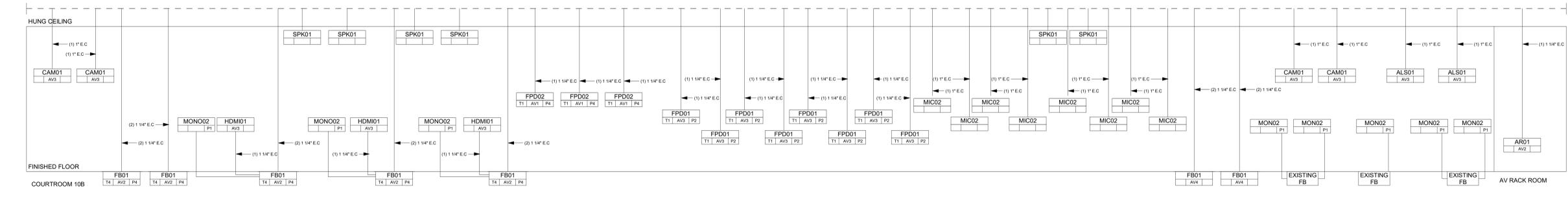
4 COURTROOM 10B ELEVATION - D  
 3/8" = 1'-0"

AUDIOVISUAL EQUIPMENT SCHEDULE		
DEVICE ID	DEVICE TYPE	COUNT
ALS01	ALS IR TRANSMITTER	2
AR01	AUDIOVISUAL EQUIPMENT RACK	1
CAM01	COLUMN MOUNTED PTZ CAMERA	3
CAM02	DOCUMENT CAMERA	1
CP01	TABLE TOP CONTROL PANEL	2
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POWER SCHEDULE		
TAG #	DEVICE DESCRIPTION	COUNT
P1	SIMPLEX POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	8
P2	DUPLEX POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	8
P4	QUAD POWER REQUIREMENT. COORDINATE WITH ELECTRICAL	10



1 AUDIOVISUAL RISER  
 12" = 1'-0"

PROJECT NO:	563005
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DATE	DESCRIPTION