

DRAWING LIST

- AV.00 - AUDIOVISUAL DRAWING LIST, EQUIPMENT LIST, LEGEND & NOTES
- AV.01 - AUDIOVISUAL SPECIFICATIONS
- AV.02 - AUDIOVISUAL CONFERENCE ROOM 2500B EQUIPMENT LAYOUT
- AV.03 - AUDIOVISUAL SCHEMATIC DIAGRAMS, RACK ELEVATION & PLATE DETAILS

SYMBOLS LEGEND

-  AUDIOVISUAL POKE THRU WIREMOLD 6AT
-  CEILING MOUNTED SPEAKER
-  AUDIOVISUAL EQUIPMENT RACK REQUIRES 4 GANG JUNCTION BOX
-  WALL MOUNTED FLAT PANEL DISPLAY REQUIRES 2 GANG JUNCTION BOX
-  VIDEO WALL PLATE REQUIRES 2 GANG JUNCTION BOX
-  WALL MOUNTED QUAD POWER OUTLET
-  WALL MOUNTED DATA OUTLET

GENERAL NOTES:

1. THESE DRAWINGS ARE INTENDED AS DESIGN INPUT TO THE ARCHITECT AND THE MEP ENGINEER. THEY ARE INTENDED ONLY AS A REFERENCE FOR FIELD USE.
2. ANY DISCREPANCIES OCCURRING BETWEEN THESE DOCUMENTS AND OTHER CONSTRUCTION DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
3. EXACT LOCATIONS OF ALL DEVICES SHALL BE VERIFIED BY THE DESIGN TEAM PRIOR TO INSTALLATION.
4. ALL AUDIOVISUAL EQUIPMENT SHALL BE INSTALLED AS DIRECTED BY THE MANUFACTURER. REQUIREMENTS.
5. REFER TO ELECTRICAL DRAWINGS FOR ALL OTHER 120 VAC CIRCUITRY AND LIGHTING REQUIREMENTS.

ELECTRICAL NOTES:

1. ALL JUNCTION BOXES, CONDUIT, WIRE WAYS, POWER, RECEPTACLES & FLOOR BOXES ARE PART OF THE ELECTRICAL CONTRACT
2. LOCATE ALL AV CIRCUITS IN ELECTRICAL PANEL(S) W/OTHER SIMILAR "CLEAN" POWER CIRCUITS.
3. ALL AV JUNCTION BOXES TO BE MINIMUM OF 2.5" DEEP.
4. LABEL EACH END OF EACH AV CONDUIT WITH ITS ASSOCIATED TERMINAL LOCATION.
5. CONDUIT SPECIFIED FOR AUDIOVISUAL USE ONLY.
6. CONDUIT RUNS ON THIS DRAWING SHOW ONLY INTERCONNECTION BETWEEN THE TERMINATION POINTS. THE EXACT PATH OF THE CONDUIT IS TO BE DETERMINED BY THE ELECTRICAL ENGINEER. THERE SHALL BE A MINIMUM OF ONE PULL BOX FOR EVERY 100 FEET OF STRAIGHT EMPTY CONDUIT.
7. PROVIDE MINIMUM 1/8" HEAD RADIUS FOR 90° TURNS.
8. ALL AV SYSTEM CONDUIT SHALL BE DEBURRED, CLEANED, CAPPED, TAGGED AND FURNISHED WITH PULL WIRES INSTALLED (BY GC)
9. POWER RECEPTACLES SHOWN ON THESE DRAWINGS ARE DEDICATED TO SPECIFIC AUDIOVISUAL EQUIPMENT. ADDITIONAL UTILITY POWER RECEPTACLES TO MEET CODE OR CONVENIENCE REQUIREMENTS ARE NOT SHOWN. REFER TO ELECTRICAL DRAWINGS.

Conference Room 2500B		
Video Equipment		
1	86" LED /LCD TV, 4K UHD Display	Samsung UN85JU7100FZA
1	Pull Out Mount for Above	Premier Mounts AM175
1	80Z UHD / 4K Multiformat Video Switcher, with (2) HD Base-T Inputs and Outputs	Altona AT-UHD-CI-SO-824
1	(2) HDMI and VGA Switcher to HD Base-T Transmitter for Use with Camera / VGA Switcher	Altona AT-HDVS-150-TX
2	80 Channel / 24K Switcher to HD Base-T Transmitter for Presentation Use at Front Wall	Altona AT-HDVS-150-TX-WP
1	HD-Base-T to HDMI Receiver with RS-232 and LAN Control	Altona AT-LHD-EX-100CE-EX
1	Wireless Presentation Device	Arnee Systems AAP-1101-8Y/WG
Audio Equipment		
6	6" Ceiling Speaker	Martin Audio C8 8T
1	Two Channel, 150 W @ 4 Ohm, 70 Volt Amplifier for Above	Ashly Audio SRA-2150
Audio and Video Conferencing Equipment:		
1	Standards Based (H.323) HD VTC System (720 P) with 12X Zoom Robotic Camera, Table Mic, and (1) Year Maintenance for Maintenance	Polycom Group 700 (7200-64270-001)
1	Central VTC Speakerphone, Integrates with VTC System Above	Polycom IP7000 (2230-41000-001)
1	Fair of Expansion Microphones for Above	Polycom 2201-40300-001
Control System Equipment:		
1	8.7" Wireless Touch Panel w/ Tablet Docking Station	Crestion TS1-R02
1	RF Wireless Interface for Above	Crestion CEN-REF-GW-POE-PWE
1	Control System Central Processor	Crestion CP3
Equipment Racks / Misc.:		
1	AV Rack Cabinet / Overcable	DVI Custom Quote # 5707
1	20 Amp Rack Mount Power Sequencer	Juice Gosse C201520
1	2 RU Shelf	Midco Marine US
1	2 RU Drawer	Midco Marine US
1	100 VA Rack Mount UPS	APC SMT1000N12U

MRP MILLER, BEAL & MAGUIRE, INC.
 ARCHITECTS
 2000 WOODLAND AVENUE
 ARLINGTON, VIRGINIA 22201
 WWW.MRB.COM

DRAWINGS ARE FOR INFORMATION ONLY

ARCHITECT

IBI GROUP
 Interior Planners & Interior Designers
 1505 Prince Street - Suite 200
 Alexandria VA 22314-2852 USA
 Tel: 703.838.9800 Fax: 703.838.2484
 Ibi@ibigroup.com



PROJECT

Design Intent Documents for Interior Improvement to: Clerk of the Superior Court | Suite 2500

Client Name: **District of Columbia Courts**

Building Address: **H. Carl Moultrie I Courthouse
 500 Indiana Avenue, NW
 Washington, DC 20001**

KEYPLAN

ISSUED FOR

DATE

SUBMISSION

DATE

REVISIONS

NO.	DESCRIPTION	DATE	BY

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Approved By: **Michael J. Maguire**
 Principal, Director of Facilities Management Office
 Contracting Officer
 District of Columbia Courts

DRAWING LIST, EQUIPMENT LIST, LEGEND & NOTES

DESIGN INTENT DOCUMENTS ONLY: NOT FOR CONSTRUCTION

Date: 05.31.2015
 Scale: NONE
 Checked By: BOP
 Drawn By: BOP
 Plotted By: BOP

SHEET

AV.00