

SPACE TYPE: HEARING ROOM

Construction Criteria

The unit costs for Hearing Room space types are based on the construction quality and design features in the following table. This information has been generally organized under Uniformat headings. Items marked with a have a space-related cost impact on the building shell and core.

Category	
Interior Construction	
<i>Partitions</i>	
<i>Hearing Rooms</i>	<ul style="list-style-type: none"> ■ Structural slab-to-slab ■ One hour fire rated ■ 55 STC ■ Two layers ½" GWB each side on metal studs 16" OC ■ Acoustical insulation filling the wall cavity
<i>Soundlock</i>	<ul style="list-style-type: none"> ■ Structural slab-to-slab ■ One hour fire rated ■ 55 STC ■ Two layers ½" GWB each side on metal studs 16" OC ■ Acoustical insulation filling the wall cavity
<i>Doors</i>	
<i>Hearing Room Entrance Doors (Hearing Room and Public Soundlock)</i>	<ul style="list-style-type: none"> ■ Solid core 1¾" hardwood veneer double doors 6' - 0" (w) by 7' - 0" (h) with matching wood transom above ■ Door frames to be solid hardwood, stained and sealed ■ Frame, threshold, and astragal sound gasket ■ Hardware to have panic release keyed locks inside with lever operation outside with concealed rod ■ Automatic closers
<i>Specialties – Presentation Display</i>	
<i>Signage</i>	
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ Room identification signage to be raised metal letters mounted beside the door with ADAAG compliant tactile Braille metal signage modules
<i>Floor</i>	
<i>Hearing Room</i>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Well area to have 8" raised floor above structural slab with concrete filled pan on pedestals <input checked="" type="checkbox"/> Judge's Bench to have 12" raised dais above the Hearing Room floor <input checked="" type="checkbox"/> Hearing Room Clerks to have 6" raised dais above the Hearing Room floor <input checked="" type="checkbox"/> Witness Stand to have 6" raised dais above the Hearing Room floor <input checked="" type="checkbox"/> The public seating area and Hearing Room well to be the raised floor

Category	
Interior Finishes	
<i>Walls</i>	
<i>Hearing Rooms</i>	<ul style="list-style-type: none"> ■ Wall surface behind Judge’s Bench to have 50” (h) hardwood veneer paneling wainscot with fabric faced wall covering above ■ Wall surface around spectator seating to have 36” (h) hardwood veneer paneling wainscot with 2” thick acoustical insulated fabric covered panels above
<i>Soundlock</i>	<ul style="list-style-type: none"> ■ Wall surface to have Type II vinyl wall covering
<i>Floors</i>	
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ Raised floor well area broadloom carpet ■ Dais and public seating areas 6’ - 0” broadloom carpet ■ 48 ounces per square yard face weight ■ Yarn dyed color ■ Fourth generation nylon yarn ■ Bonded construction with cushioned back
<i>Soundlock</i>	<ul style="list-style-type: none"> ■ Raised floor well area broadloom carpet ■ 48 ounces per square yard face weight ■ Yarn dyed color ■ Fourth generation nylon yarn ■ Bonded construction with cushioned back
<i>Ceiling</i>	
<i>Hearing Rooms</i>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Well area from Judge’s Bench to public rail to be raised GWB coffer with perimeter cove ■ Area above public seating to be suspended 24” by 24” acoustical tile ceiling as part of building shell and core provisions
<i>Soundlock</i>	<ul style="list-style-type: none"> ■ Suspended 24” by 24” acoustical tile ceiling as part of building shell and core provisions
Conveying Systems	
<i>Lifts</i>	<ul style="list-style-type: none"> ■ Lifts to have welded construction with electro-hydraulic operation ■ 3’ - 6” high stand brushed brass handrail ■ Constant pressure controls ■ Limit switch ■ Battery backup ■ Obstruction sensors
<i>Hearing room</i>	<ul style="list-style-type: none"> ■ Ramps will be provided to Clerks ■ Lifts will be provided to Witness Stand ■ Judge’s Bench to be accessible by additional stop of Witness Stand lift

Category	
HVAC	
<i>Air Distribution System</i>	
<i>Air Handling Unit</i>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> AHUs are part of the building shell and core provisions; assume that the Tenant Improvement for this space type requires a 25% increase in cooling capacity above building shell and core provisions with the cost for this additional cooling capacity to be included in building shell and core costs <input checked="" type="checkbox"/> Provide one AHU for every pair of hearing rooms ■ Hearing room separate zones for the well and public seating
<i>Air Supply</i>	<ul style="list-style-type: none"> ■ Pressurized raised floor air supply with ceiling plenum return air is part of the building shell and core provisions
<i>Thermostat Controls</i>	<ul style="list-style-type: none"> ■ Provide override controls for all the thermostats by the building automation system ■ Hearing room provide separate controls at the Judge's Bench and the Hearing Room clerk
Fire Protection	
<i>Fire Suppression</i>	<ul style="list-style-type: none"> ■ Sprinkler system is part of the building shell and core provisions; assume that Tenant Improvements for this space type requires relocation of 10% sprinkler heads ■ Fire and smoke dampers to be provided in rated walls
<i>Fire and Smoke Detection</i>	<ul style="list-style-type: none"> ■ One smoke and heat detection device in each occupiable space
<i>Hearing Rooms</i>	<ul style="list-style-type: none"> ■ One fire alarm pull station
<i>Fire Alarms</i>	<ul style="list-style-type: none"> ■ Audible and visible (strobe) alarm in each occupiable space
Electrical	
<i>Electrical Outlets</i>	
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ Judge's Bench to have one quadplex outlet and one duplex outlet with dedicated line ■ Clerk to have one quadplex outlet per station and one duplex outlet with dedicated line ■ Two duplex outlets on front of Bench ■ Two outlets on front wall for display equipment ■ Witness Box to have one duplex outlet ■ Well area (lectern, attorney's table) to have five raised floor recessed quadplex outlets with covers ■ Spectator seating to have one duplex outlet on front rail ■ Walls to have three duplex outlets ■ Six recessed outlets at upper wall for cameras and clocks
<i>Hearing Room Soundlock</i>	<ul style="list-style-type: none"> ■ One duplex outlet for metal detector screening

Category	
<i>Lighting</i>	
<i>Hearing Rooms</i>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Well area to have metal halide uplighting, with strip fluorescent perimeter cover fixtures <input checked="" type="checkbox"/> Judge's Bench and Witness Stand to have recessed down light above with compact fluorescent lamp every 10 SF ■ Spectator seating to have one parabolic fluorescent 24" (w) by 48" (l) recessed ceiling fixture with two T-8 lamps and electronic ballasts located every 80 SF as part of the building shell and core provisions (or T-5 equivalent) <input checked="" type="checkbox"/> Dimmable light controls located at the Judges Bench, Hearing Room Clerk station
<i>Soundlocks for Hearing Room Public Entrance</i>	<ul style="list-style-type: none"> ■ Parabolic fluorescent 24" (w) by 48" (l) recessed ceiling fixture with two T-8 lamps and electronic ballasts located every 80 SF as part of the building shell and core provisions (or T-5 equivalent)
<i>Telephone and Communication Outlets</i>	<ul style="list-style-type: none"> ■ Conduit and pathways for services from the core to the tenant demised space provided as part of the building shell and core provisions; conduit and boxes within the tenant suite are part of the Tenant Improvement unit costs ■ Conduit and power for communications and data equipment, sound reinforcement system with microphones, splitters, amplification, recording, speakers ALS transmitters and receivers and remote control system provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ Conduit and boxes for one multiple telephone line, one microphone line with speaker and two LAN connections (computer and printer) at Judge's Bench provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for one telephone line and one microphone and two LAN connections (computer and printer) for Clerk provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for one microphone at Witness Stand provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for five microphones, four video monitor recessed floor connections (one for each attorney litigant table) and five floor recessed LAN connection outlets with covers at Well area raised floor (for attorney/litigant tables, and lectern) provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for PA loudspeaker system consisting of recessed ceiling mounted speakers and concealed wall speakers behind fabric panels provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for one infrared assisted listening device transmitter mounted at ceiling height ■ Conduit and boxes for six recessed LAN/cable connections at upper wall for cameras and clocks provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant
<i>Security Systems</i>	<ul style="list-style-type: none"> ■ Conduit and boxes for security system provided as part of the Tenant Improvement unit costs; equipment and wiring provided by tenant
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ Conduit and boxes for duress alarm at Judge's Bench provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for duress alarm at Hearing Room Clerk provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant ■ Conduit and boxes for CCTV camera provided as part of the Tenant Improvement unit costs; equipment and cabling provided by tenant

Category	
Furnishings	
<i>Casework</i>	
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ All millwork to be AWI premium grade hardwood veneer panels with solid hardwood dimensional lumber ■ Judge's Bench with 30" (d) work surface with a raised cap and solid modesty face panel with one pedestal with drawers for supply storage, and shelves for statute books and reference materials ■ Witness Box with an 18" (d) evidence shelf and solid modesty face and side panel, a solid gate with double swinging hinges ■ Hearing Room Clerk station to have a work surface 24" (d) with a raised cap and solid modesty face panel with one file pedestal and one shelf pedestal ■ Lectern to have electromechanical adjustable height with a sloped wood surface ■ Public rail to be solid panel with a double gate with double swinging action ■ Public seating to be wood bench seats, with lumbar curved back support
<i>Fixed Furniture</i>	
<i>Hearing Room</i>	<ul style="list-style-type: none"> ■ Witness Box to have one fixed based swiveling chair with upholstered seat