



Smart Building Technology
and Hybrid Work Solutions

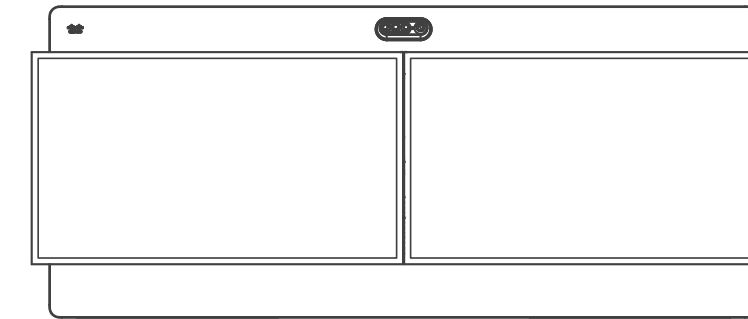
Cisco Talent and Collaboration Centers

Medium Collaboration Room
Design Guide for Single and Dual Displays

Option 1: Cisco Room Bar Pro with Dual 65" Displays Shown



Table of Contents





Option 3: Cisco Room Kit EQX with Dual 65" Displays Shown

Introduction

Overview and Intent

This document provides guidance on how to effectively design a Medium Collaboration Room. This design combines space layout, technology, and furnishings to create an optimal experience for both in-person attendees and those joining remotely.

Each project is unique; thus, it is important to involve internal facilities and IT teams, an architect and/or space designer, furniture providers, and a Cisco-certified integrator as early as possible. The goal is to thoroughly understand the needs of end users and address any local concerns, including physical layout, wall, floor, and ceiling composition, electrical and mechanical integration, network and cabling considerations, and external environmental issues (such as lighting, noise, and temperature) before the design is finalized.

Room Descriptions

There are three separate design options for this space, each with different minimum room dimensions.

The **Cisco Room Bar Pro** can be used for both dual-screen (preferable) and single-screen (for narrow room) applications. The **Cisco Room Kit EQX**, or alternatively, the **Room Kit EQ** with dual displays, is best suited for those looking to take advantage of Cisco’s advanced camera features, such as Presenter tracking and Cross-view.

Presenter tracking utilizes a rear-mounted Cisco Room Vision PTZ camera to capture individuals physically presenting at the front of the room. Cross-view, on the other hand, uses the Cisco Quad Camera located at the front of the room, along with two additional Cisco Room Vision PTZ cameras mounted on the side walls or front corners of the room, to continually analyze in-room activity and automatically select the best camera angle for remote participants.

Supported Collaboration Activities

Information Sharing	✓
Brainstorming	
Team Building	
Decision Making	✓



Note: Links to key Cisco documentation, including product data sheets, room preparation guides and installation materials can be found at the last page of this Design Guide.

Visualization of Key Cisco Elements

Cisco Room Navigator
for Wall



Cisco Room Navigator
for Table



Option 1 (preferred)

Cisco Room Bar Pro



Dual 65" or 70" displays
LG / Panasonic / Samsung / Sony

Option 2 (for narrow rooms)

Cisco Room Bar Pro



Single 75" display
LG / Panasonic / Samsung / Sony

Option 3 (preferred)

Cisco Room Kit EQX



Dual 65" or 70" displays
LG / Panasonic / Samsung / Sony

Microphone Options



Cisco Table Microphone Pro (x2)

- or -



Cisco Ceiling Microphone Pro (x1)

Certified Third Party Displays



Webex certified displays have been tested for compatibility and robustness of their video interfaces, optical characteristics, and basic security practices.

When connected to a Cisco collaboration device, they will automatically reconfigure to the optimal configuration that has already been tested and verified.

This list of verified devices was updated on June 5, 2025. For up-to-date information on certified and compatible Cisco collaboration device partner offers, click on the link below.

Vendor	Product or Series	Firmware version
Samsung	QMB	1040.7
Samsung	QBB	1040.7
Samsung	QMC	1061.0, 1080.7
Panasonic	EQ2	2.4
LG	UN640S	03.76.05
LG	UL3J	03.08.41
LG	UH5J	03.24.01
LG	UR640S	03.17.00
LG	UM5K	3.70.30
Sony	BZ30J, BU30J, BZ35J, BU35J, BZ40H, BU40H, BZ40J, BU40J	6.5929
NEC	M751, M861, M981	1.200
NEC	MA431, MA491, MA551, P435, P495, P555	3.203
Sharp	PN-LA652, PN-LA752, PN-LA862	1.112
Sharp	M431-2, M501-2, M551-2, M651-2	R5.306

Option 1: Cisco Room Bar Pro with Dual Displays

Preferred Configuration



Room Layout

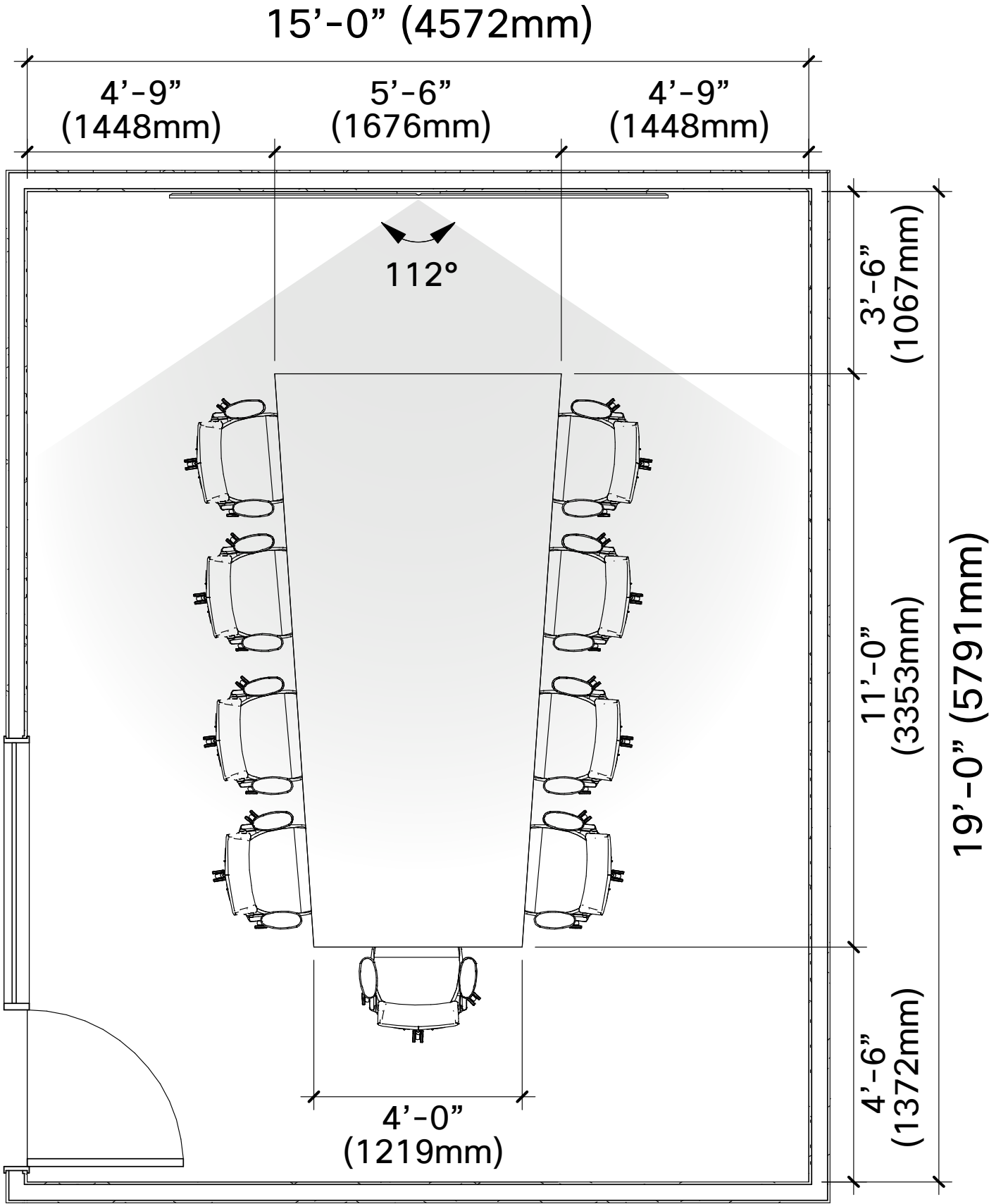


The room dimensions shown are the minimum size based on the technology and furniture options displayed.

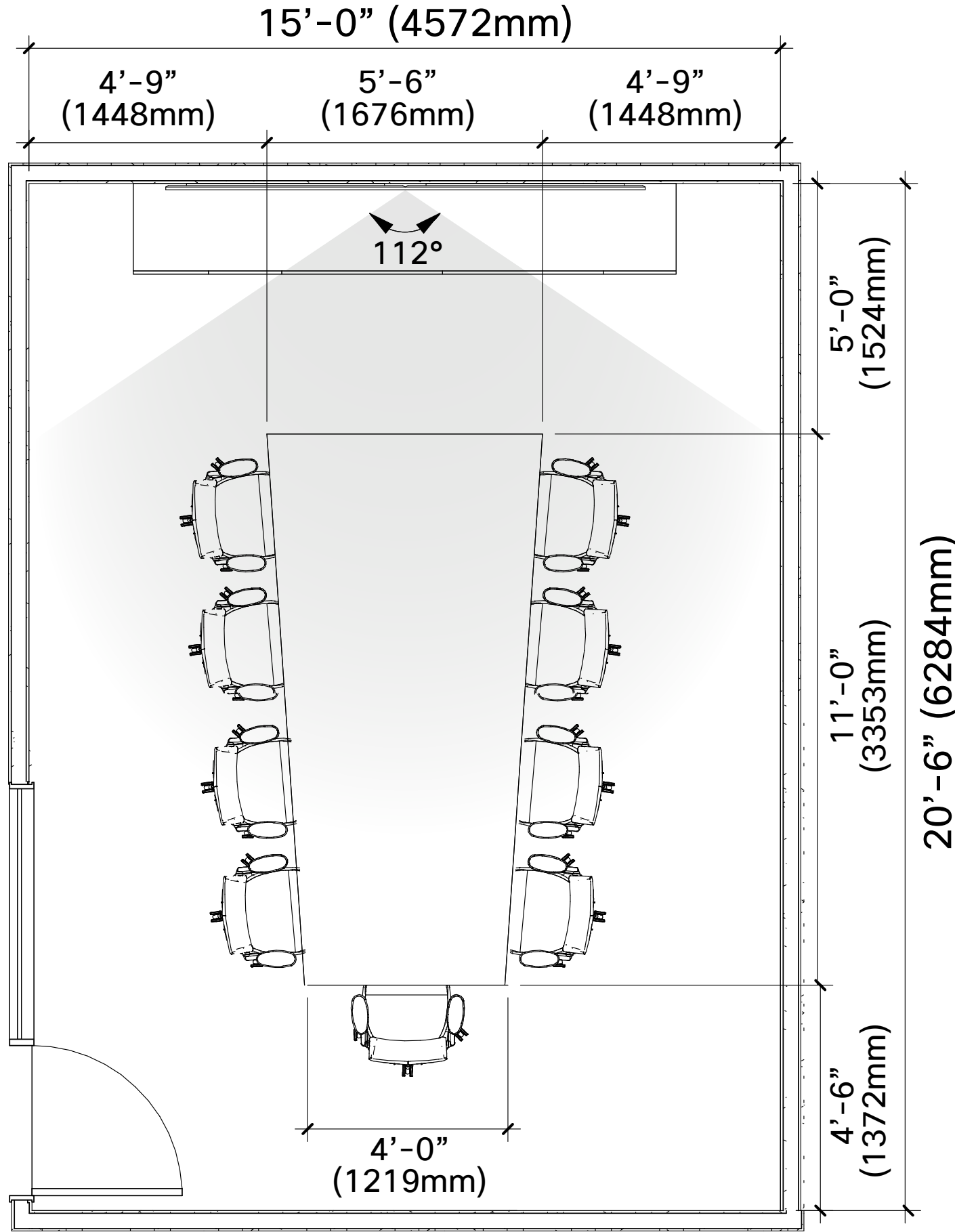
With the 112-degree field of view (FoV) of the Cisco Room Bar Pro, the table setback from the display can be reduced to as little as 3'-6" (1067mm) but can be increased to as much as 5'-0" (1524mm) if additional circulation is required.

To future proof this room for Cinematic Meetings Cross view, make the width of this room minimally 16'-0" (4877mm).

Wall Mount Option

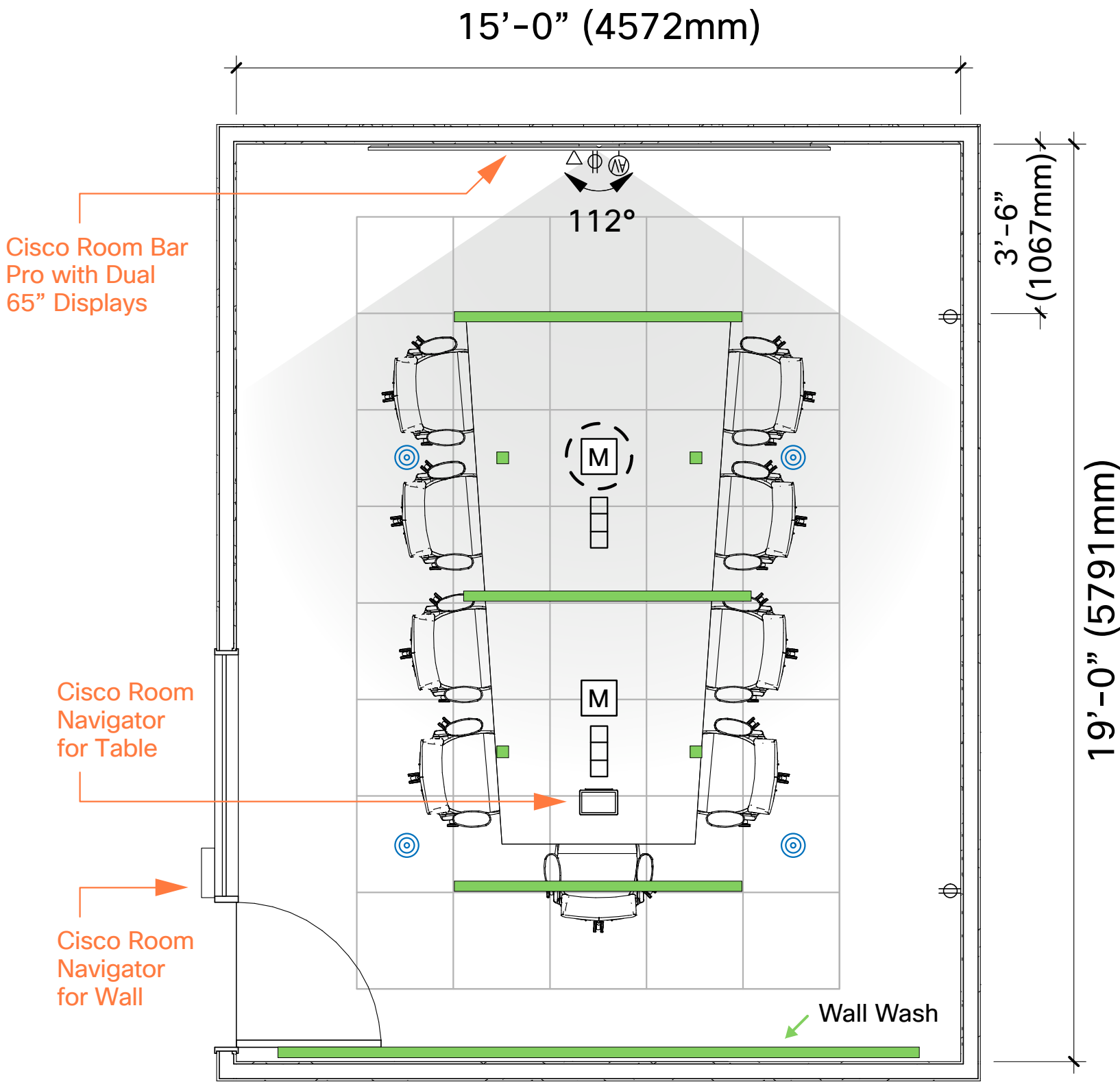


Credenza Option

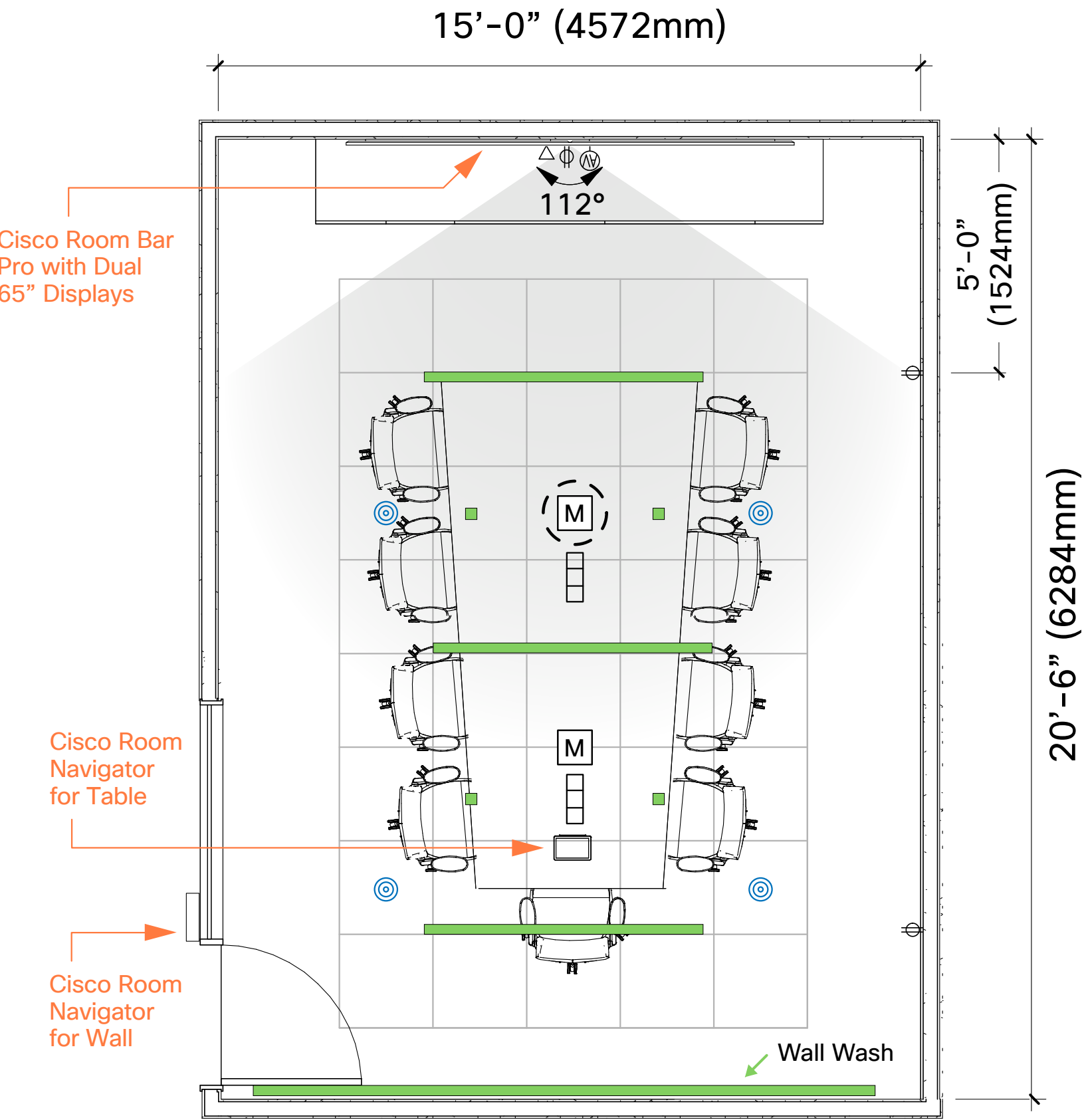


Composite Plan

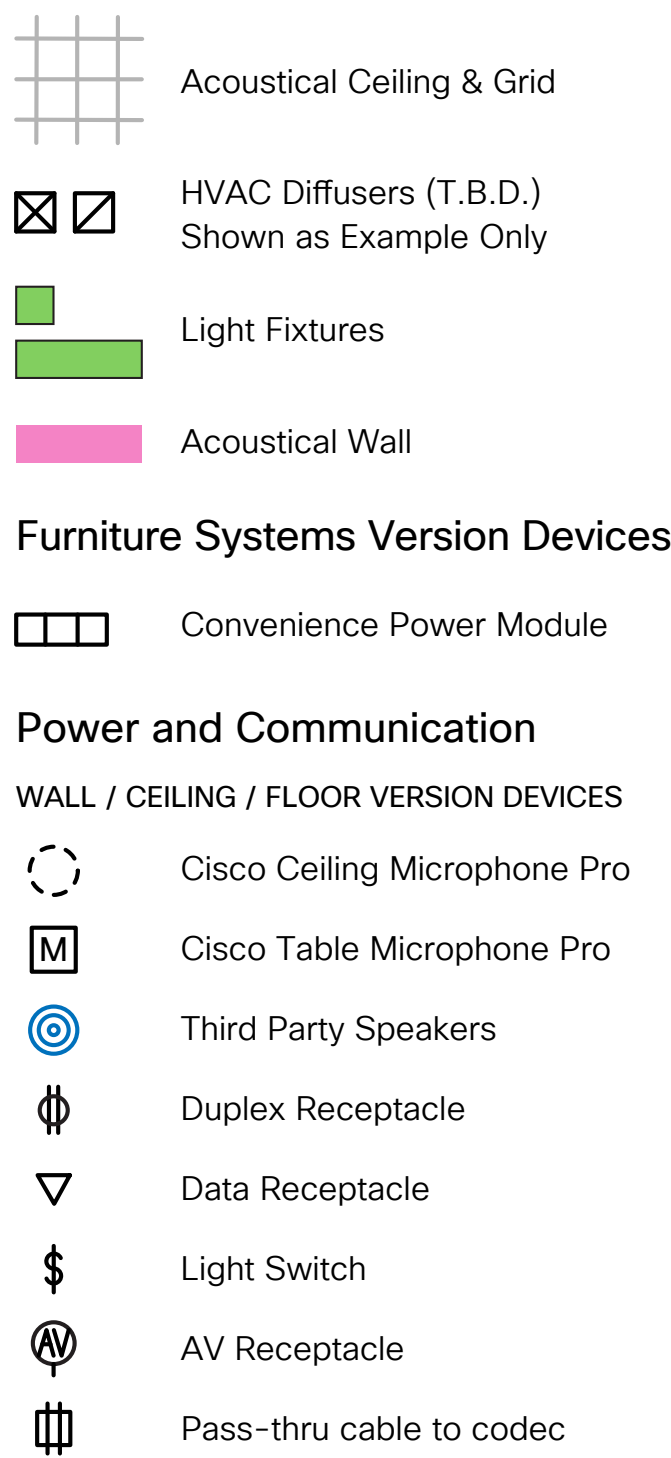
Wall Mount Option



Credenza Option



Graphics Symbols



Video Device Mounting Options

Cisco Room Bar Pro

There are two mounting options for the device when deploying the Cisco Room Bar Pro. Several factors will go into determining which option is best.

Wall Mount

Wall-Mounted: Requires the wall to be blocked and electrical and data to be elevated. Specific wall mount hardware must be determined based on the weight of the displays that are selected.



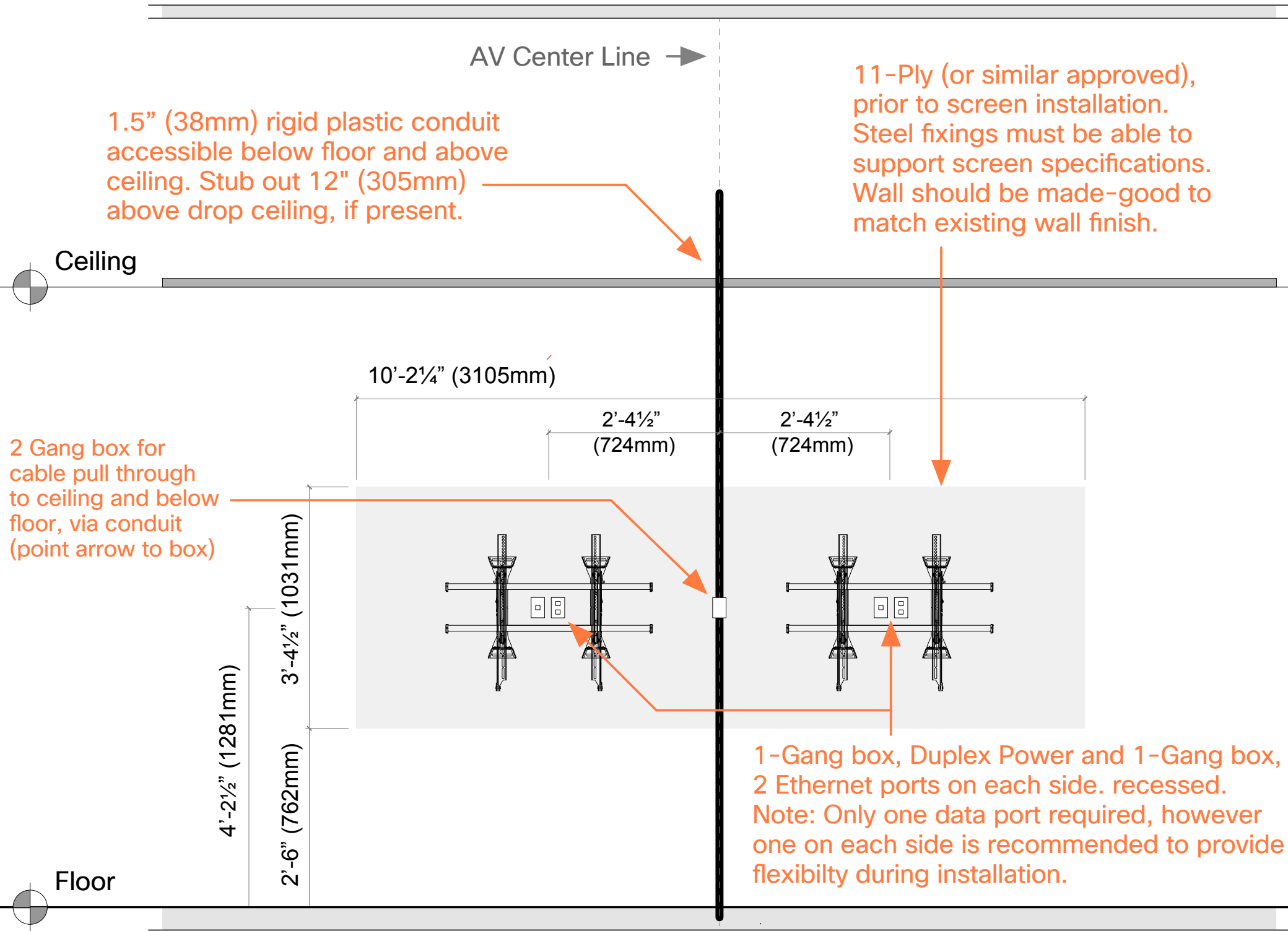
Credenza

A/V compatible credenza: Freestanding or wall-tethered cabinets, available from a number of specialized vendors eliminate the requirement for the wall to be blocked and for electrical to be elevated. Perfect for new and retrofit installations, allowing for quick and efficient installation.

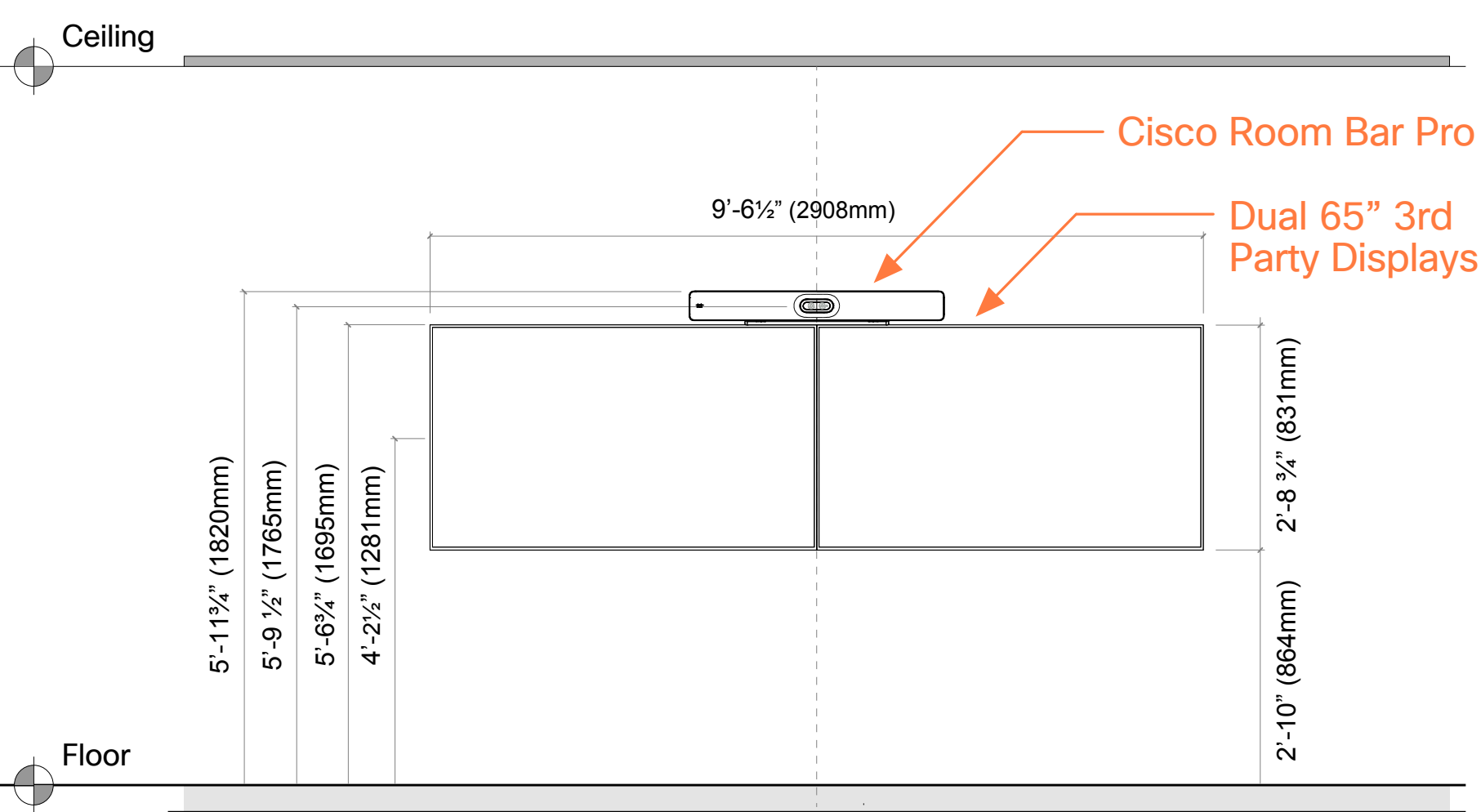


Room Elevations - Wall Mount Option

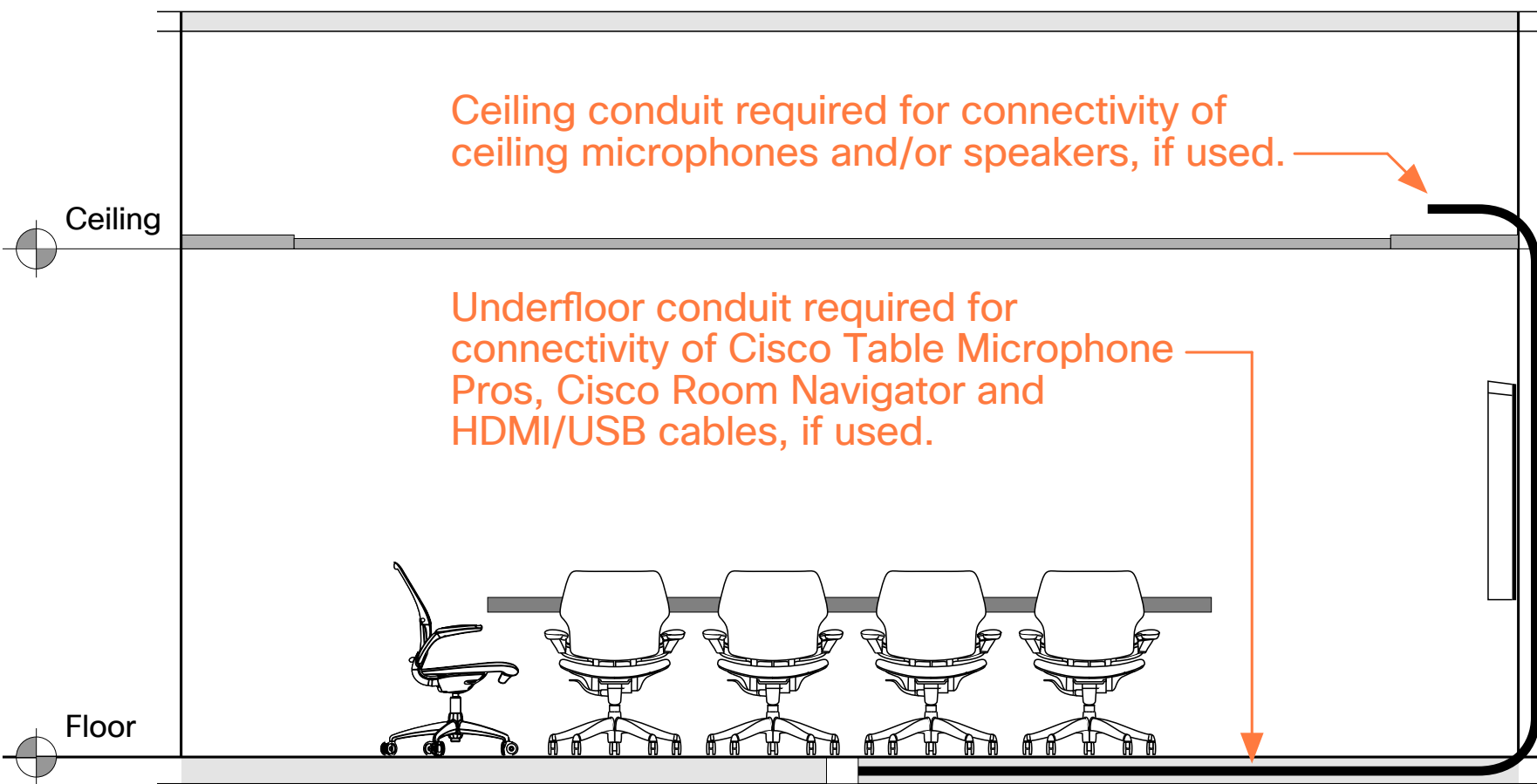
Construction Elevation



Finished Elevation

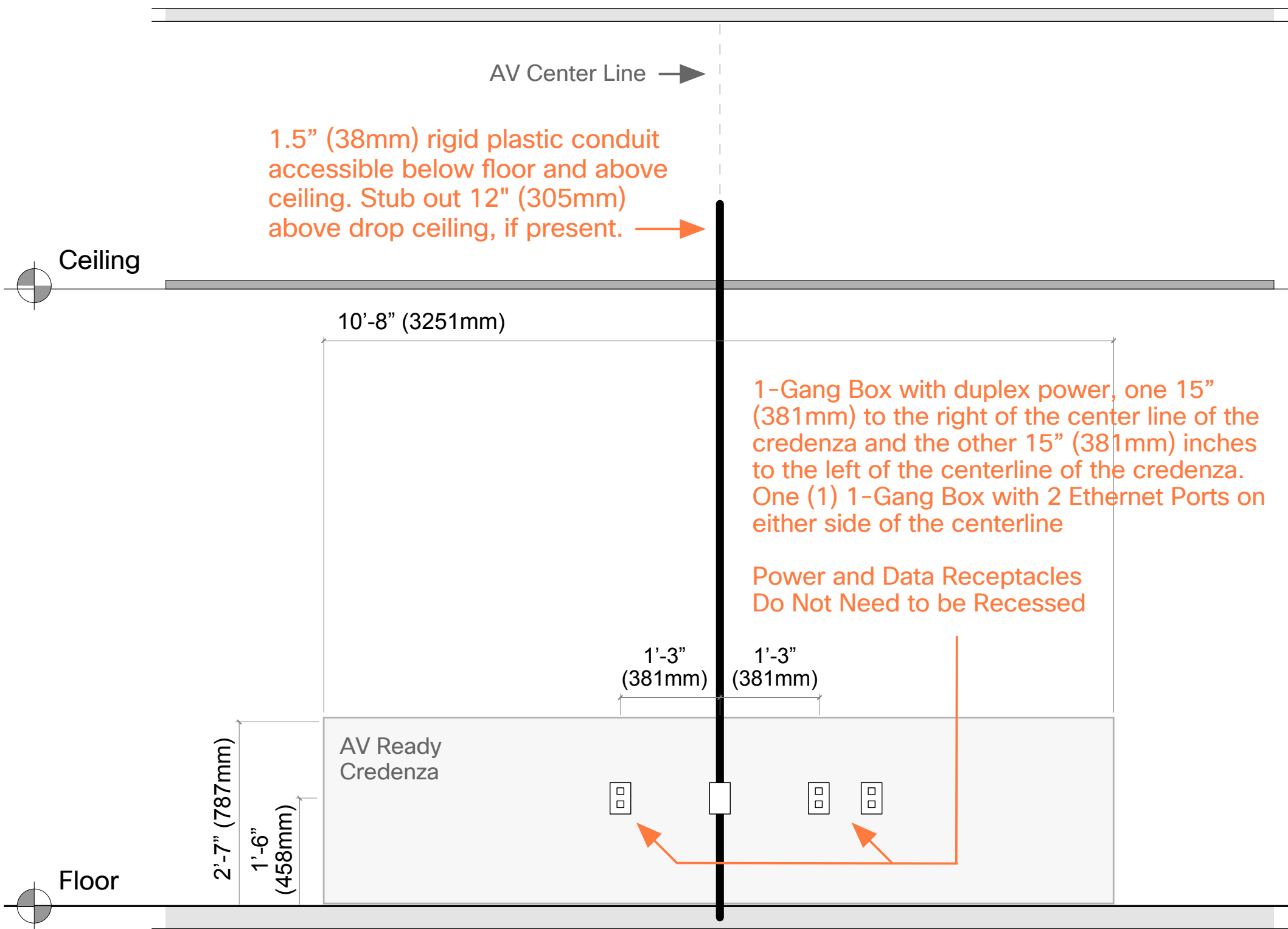


Side Elevation



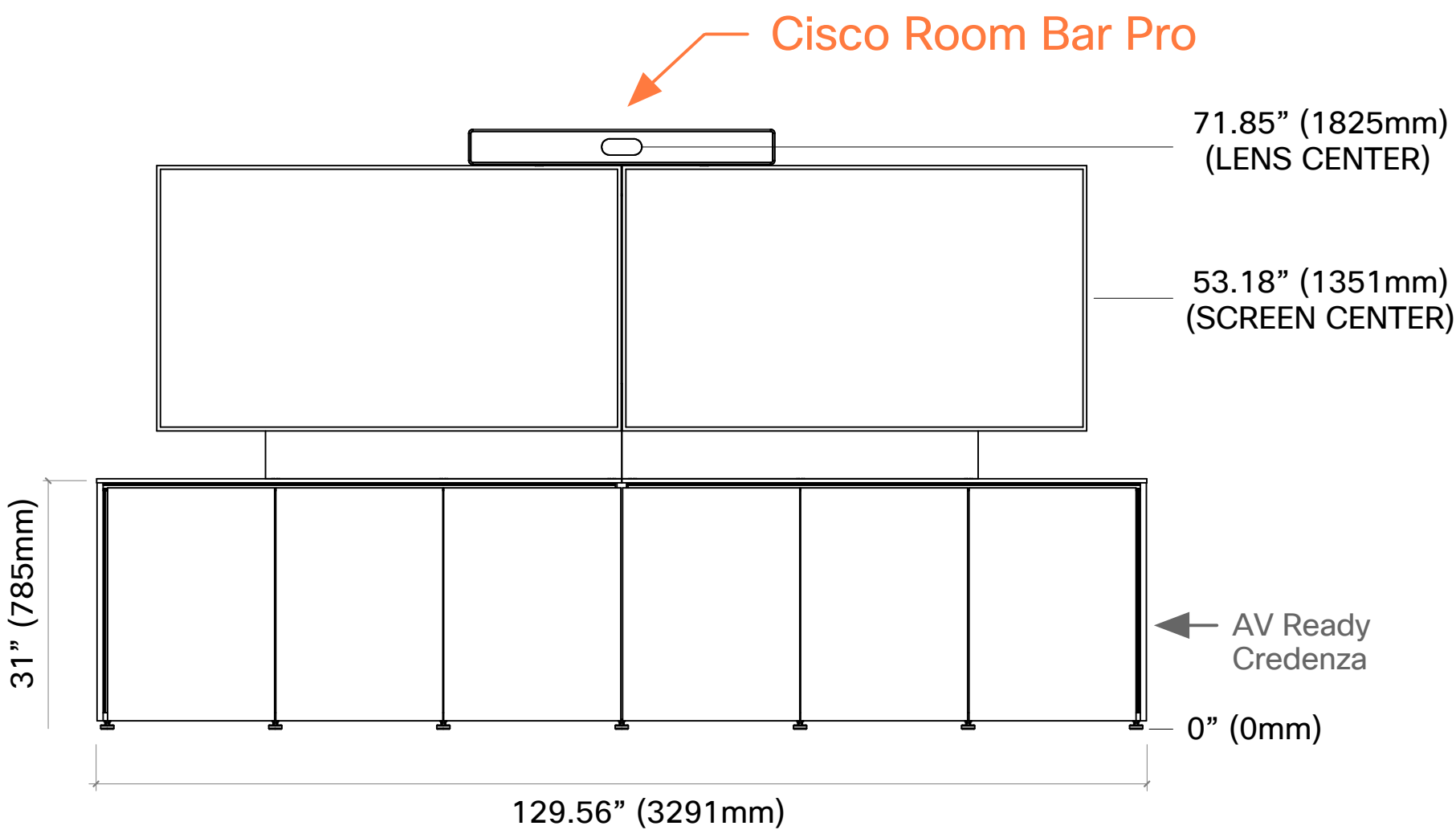
Room Elevations - A/V Credenza Option

Construction Elevation

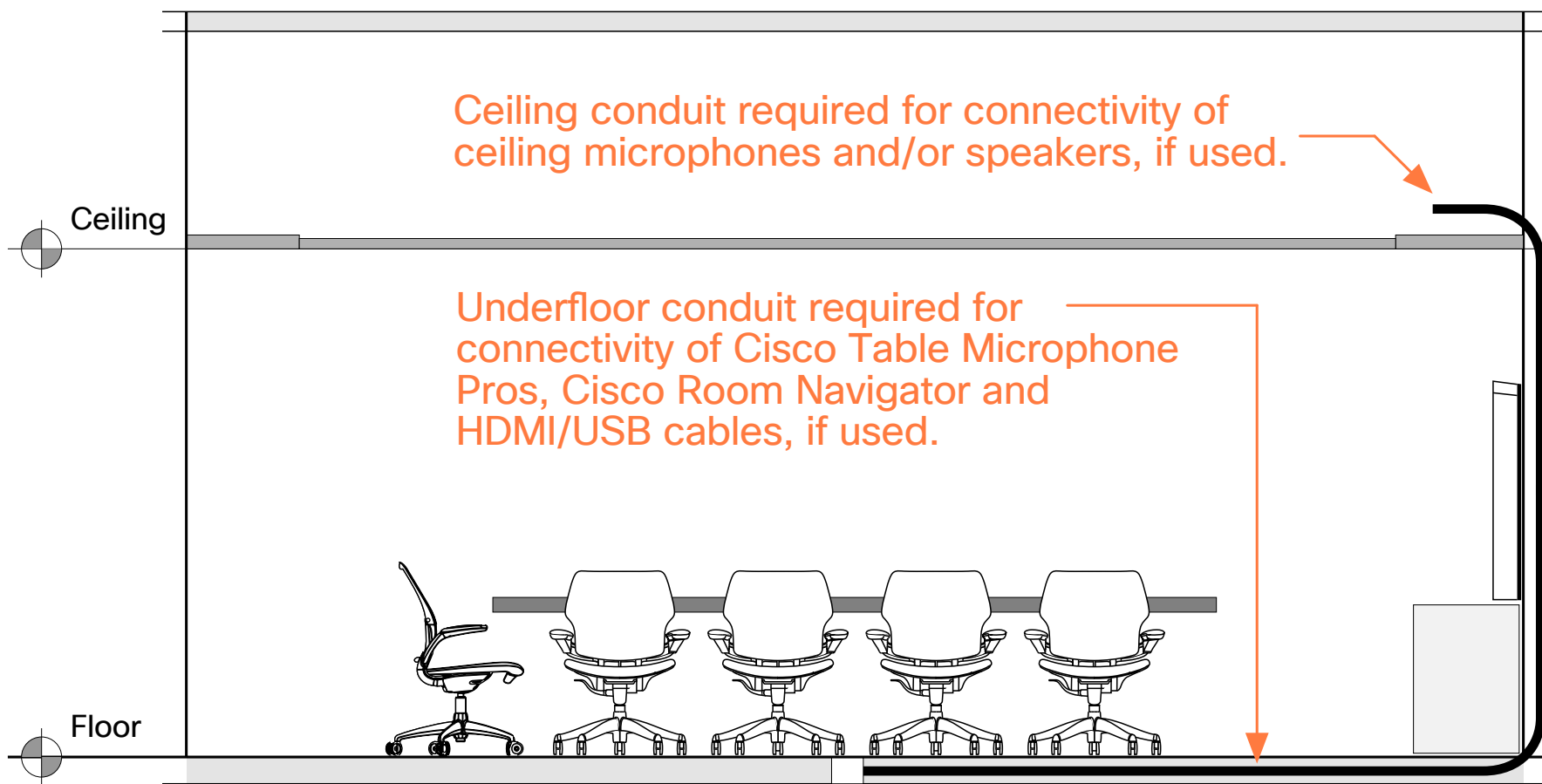


Note: Configuration shown mounts video device and displays directly on an AV ready credenza.

Finished Elevation



Side Elevation

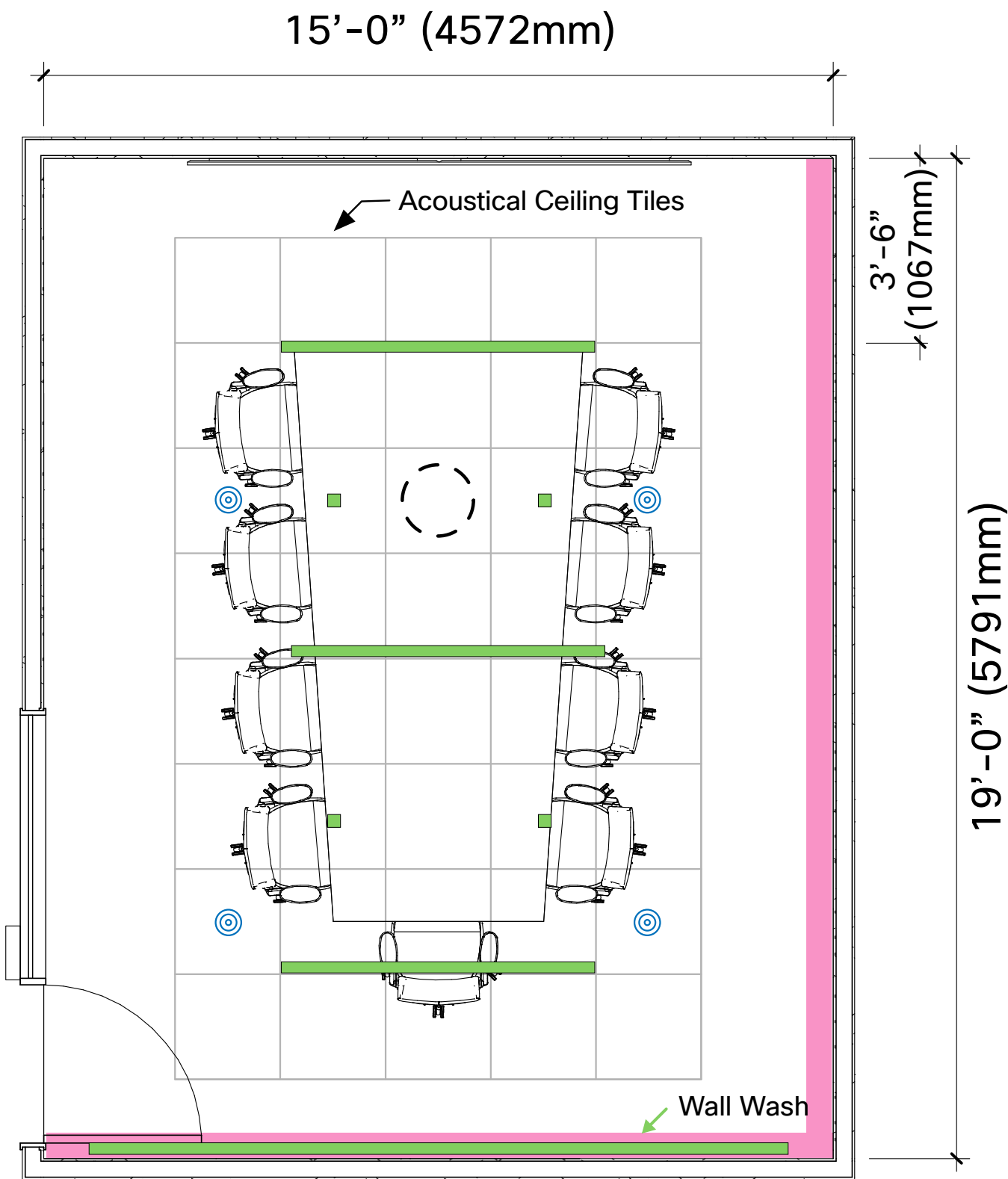


Reflective Ceiling Plan & Acoustical Treatment

We recommend a glare-free luminary with a beam angle of 90° or wider, as it serves as both key and fill light, with a color temperature of ~4000K and a color rendering index (CRI) of 85 or better.

The installation of an absorptive ceiling, utilizing acoustic ceiling tiles, as well as the addition of acoustical panels to two adjoining walls within the room (preferably opposite the device and away from the entry location), is highly recommended.

Wall Mount Option



Credenza Option



Graphics Symbols

- Acoustical Ceiling & Grid
- HVAC Diffusers (T.B.D.)
Shown as Example Only
- Light Fixtures
- Acoustical Wall
- Furniture Systems Version Devices
- Convenience Power Module
- Power and Communication
- WALL / CEILING / FLOOR VERSION DEVICES
- Cisco Ceiling Microphone Pro
- Cisco Table Microphone Pro
- Third Party Speakers
- Duplex Receptacle
- Data Receptacle
- Light Switch
- AV Receptacle
- Pass-thru cable to codec



Option 1: Cisco Room Bar Pro with Preferred Dual 65" Displays Shown

Medium Collaboration Room

Power & Data

General Specifications

Power and data requirements need to be verified for each project. Provide video device power/data even if the project plan does not include it on day one. Based on the design of this space, core drills, and floor boxes will be required.

Power in Tabletop

User power should be surface-mounted in the tabletop. If pop-ups or table wells are used, it is important to verify that they can accommodate all laptop power supplies. Provide shared power – typically one power outlet for every two seats.

Power & Data

Provide two (2) duplex power outlets and one data receptacle with two ethernet ports on the wall behind the video device (a second data receptacle with either one or two ports can be added for redundancy and/or future use). The exact location of these will depend on the mounting option selected. Suggested locations can be found in the elevations section of this document; however, the exact location should be verified with the mount manufacturer or the A/V partner performing the installation.

Exploded IT Diagram



Cisco Room Navigator for Table (required)

The preferred method of connectivity for the Cisco Room Navigator for Table is directly to the designated PoE port on the back of the Cisco Bar Pro via an Ethernet cable. Alternatively, the Room Navigator can also be connected to a PoE-compatible switch mounted under the table, which then connects directly back to the designated PoE port on the Room Bar Pro or directly to the network switch via an Ethernet jack in the floor (hidden by the table leg).

Cisco Room Navigator for Wall

It is recommended to run the cable inside the wall or through the door frame directly back to a network switch.

Cisco Microphones

Although not technically required for a room of this size, either a single Cisco Ceiling Microphone Pro or two (2) Cisco Table Microphone Pros are highly recommended. The Room Bar Pro has two (2) general-use PoE ports that can be used for either the Cisco Ceiling Microphone or Cisco Table Microphone Pros. If more than two (2) Cisco Table Microphone Pros are needed, then an under-table mounted PoE compatible Switch will be required.

Third-party Speakers

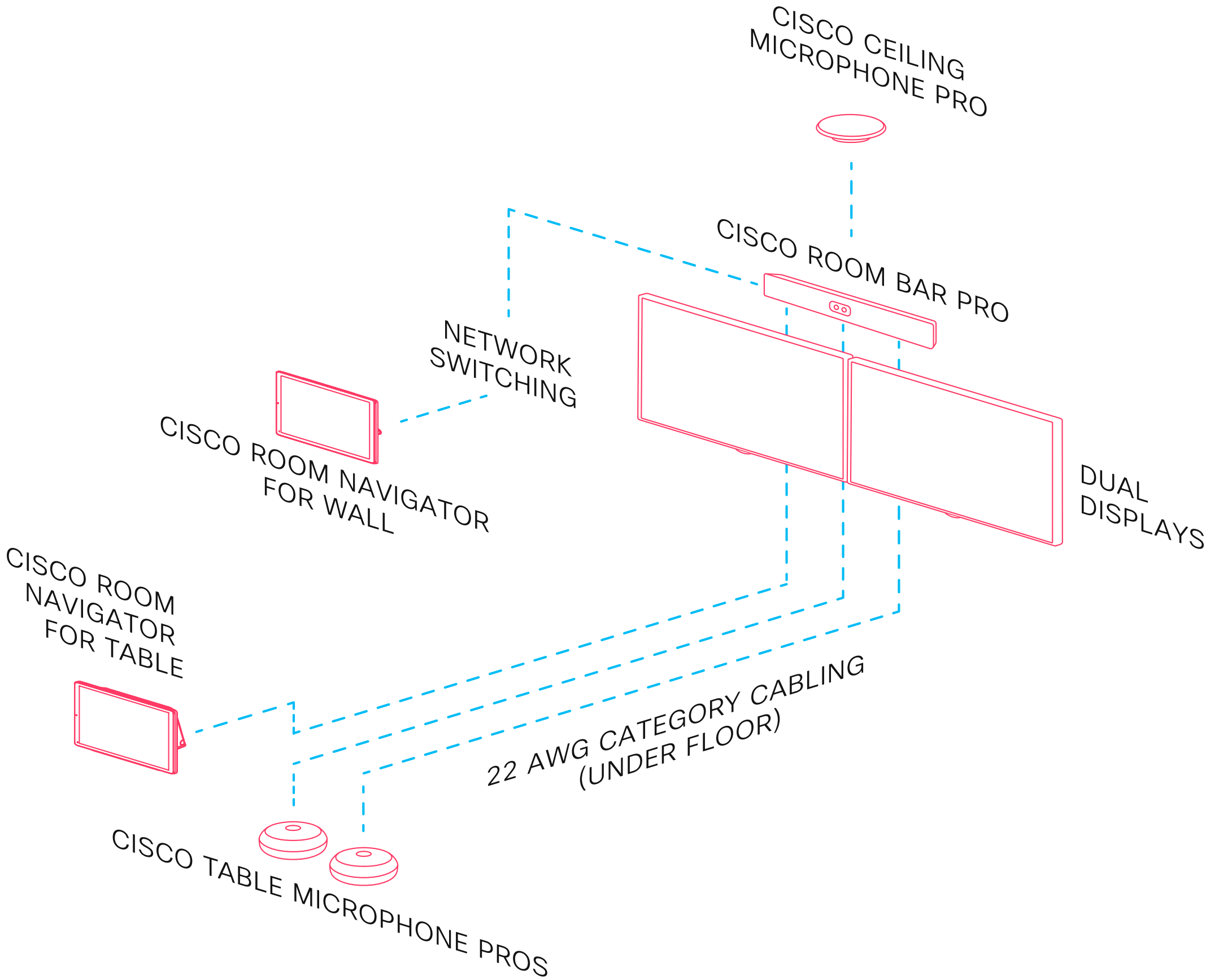
Although not typically required for this space, they can be used if local conditions warrant. (Requires conduit behind device to ceiling.)

Wall Blocking

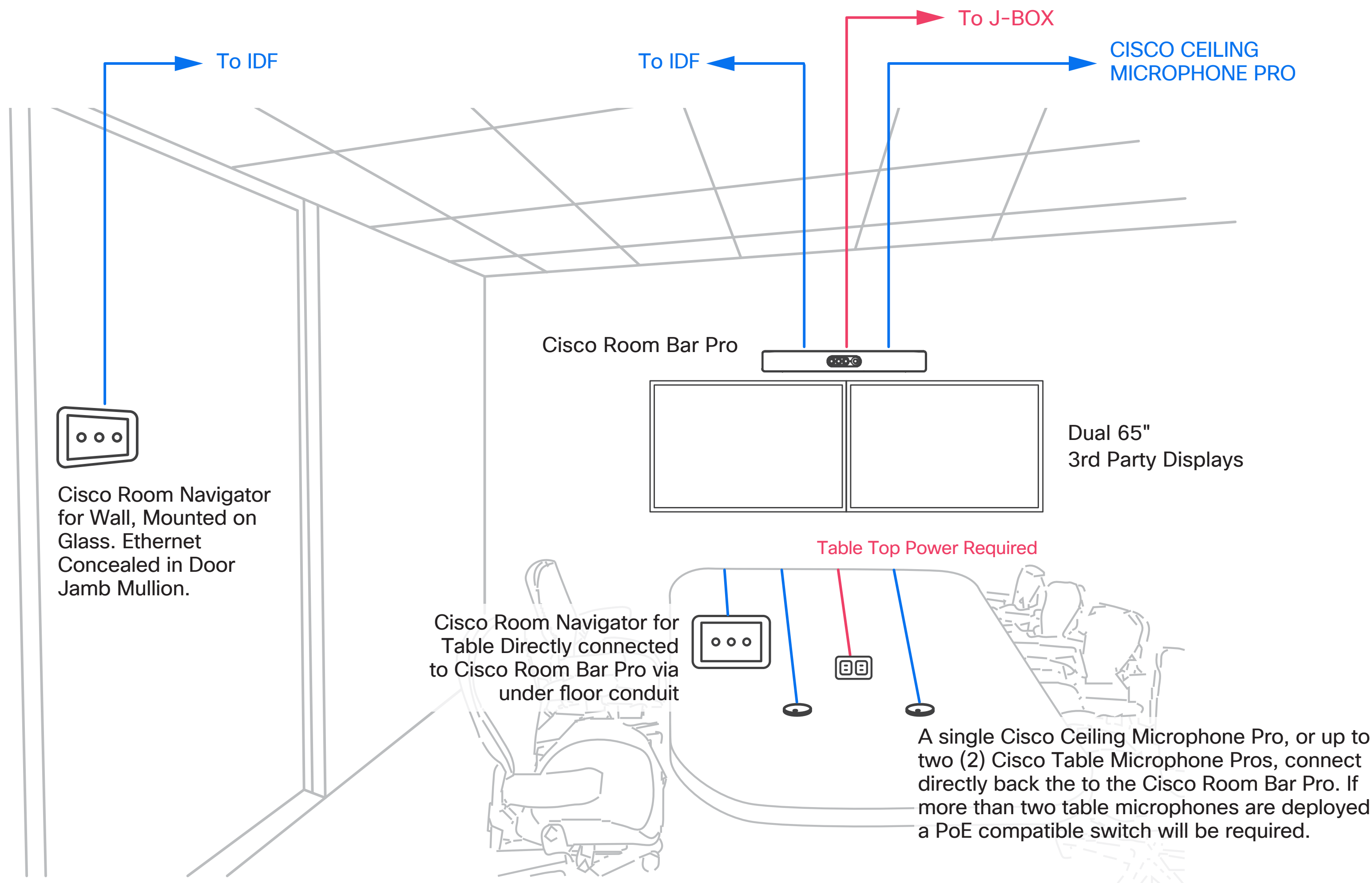
Required when the device is wall-mounted. The size and composition of blocking materials should be determined based on the overall weight of the solution deployed.

Core Drilling

The preferred method for providing connectivity between the table and the Cisco Room Bar Pro for the Cisco Room Navigator for Table, Cisco Table Microphones and/or A/V cables. If core drilling is not an option, a floor cable cover or wire concealer can be used.



Connectivity View



IT Bill of Material

Cisco Products

Cisco Room Bar Pro Option:

- | | |
|--------------------------|--|
| ▪ CS-BARPRO-C-K9. | Cisco Room Bar Pro – Carbon Black (with Cisco Room Navigator for Table, mounting kit and accessories) |
| ▪ CS-BARPRO-K9. | Cisco Room Bar Pro – First Light (with Cisco Room Navigator for Table, mounting kit and accessories) – Alternate |
| ▪ CS-T10-WM-K9= | Cisco Room Navigator for Wall |
| ▪ CS-MIC-TABLE-J | Cisco Table Microphone (Qty 2) – Optional |
| ▪ CS-MIC-CLGPRO | Cisco Ceiling Microphone Pro (Qty 1) – Optional |
| ▪ C1200-8FP-2G | Cisco Catalyst 1200 Series PoE Switch (or equivalent) – Optional |

Non-Cisco peripherals

- Dual 65” or 70” Displays
- Third-party wall mount or AV-ready credenza

External microphones and speakers

- The Cisco Room Bar Pro is equipped with an internal microphone array and is optimized for small to medium-sized collaboration spaces. Thus, external microphones are not technically required if people are seated within 13 feet (4 meters) of the device. That said, we do recommend adding two (2) table microphones or one (1) ceiling microphone to this space to ensure the best audio experience.
- The Cisco Room Bar Pro features a 3-channel loudspeaker; third-party external speakers are typically not needed unless the room’s acoustic conditions warrant their use.

Option 2: Cisco Room Bar Pro with Single Display

Narrow Room Option



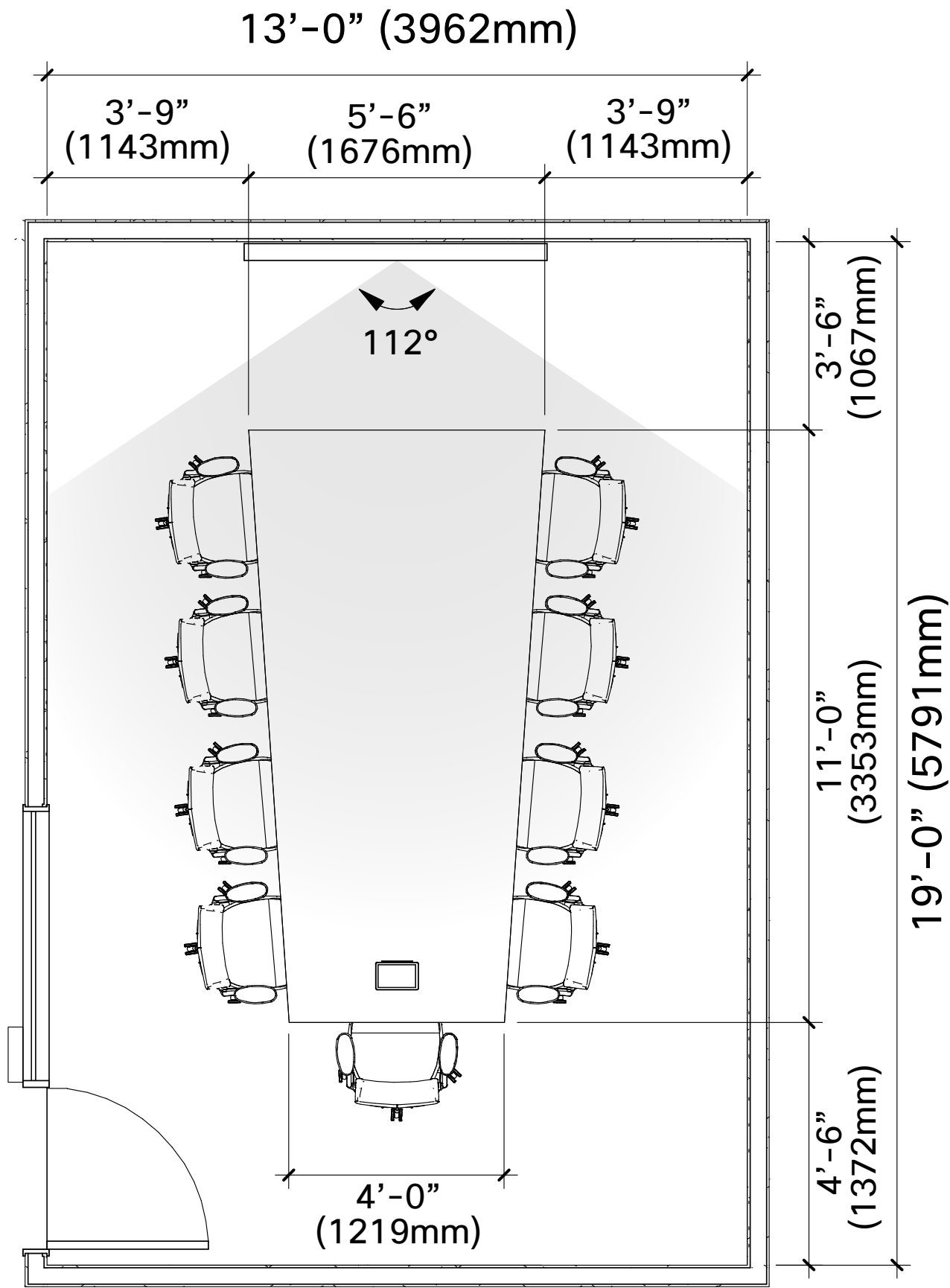
Room Layout



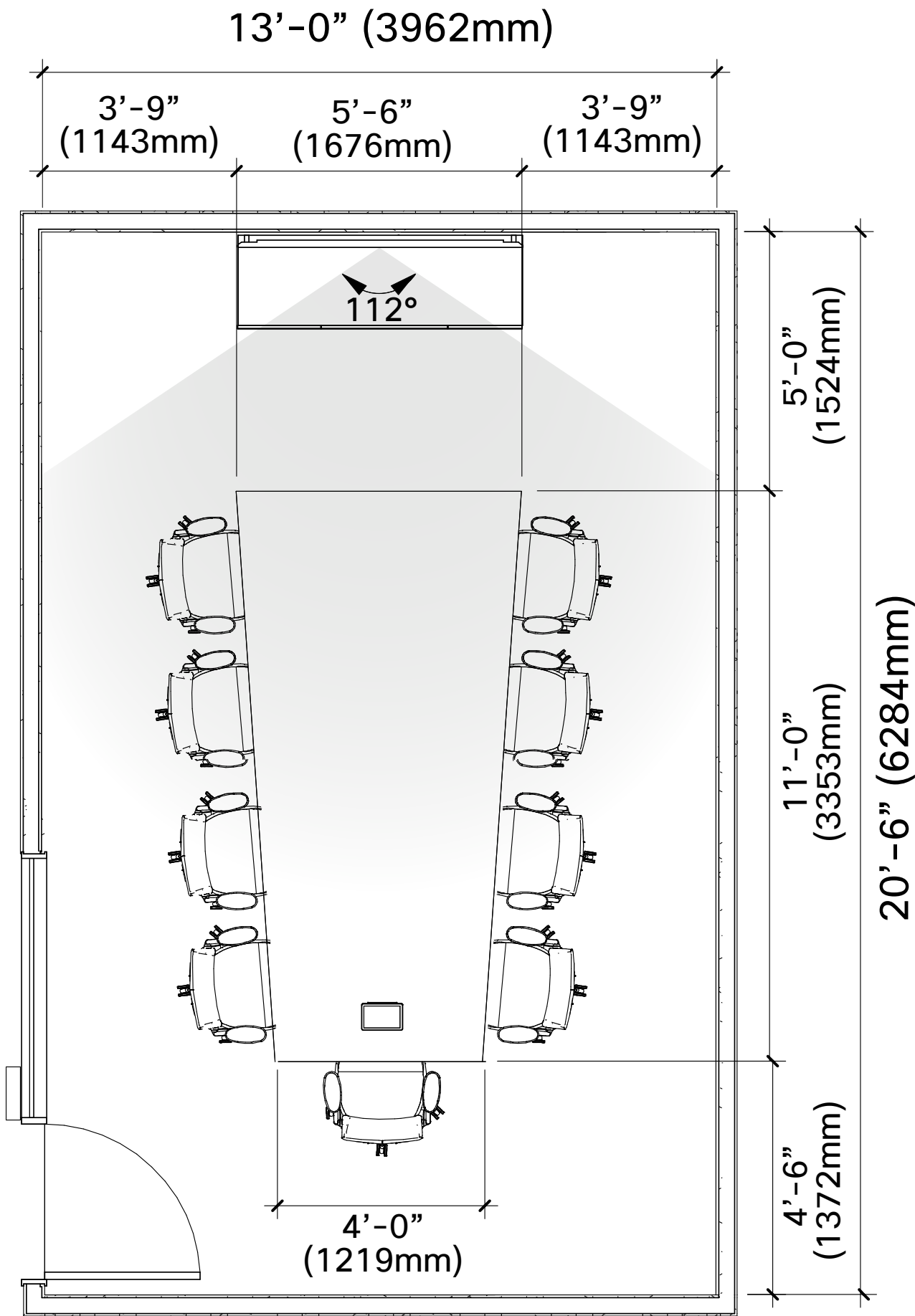
The room dimensions shown are the minimum size based on the technology and furniture options shown.

This single-display version is only recommended in spaces where a narrower room design is required; the recommended option is to use dual displays whenever possible.

Wall Mount Option

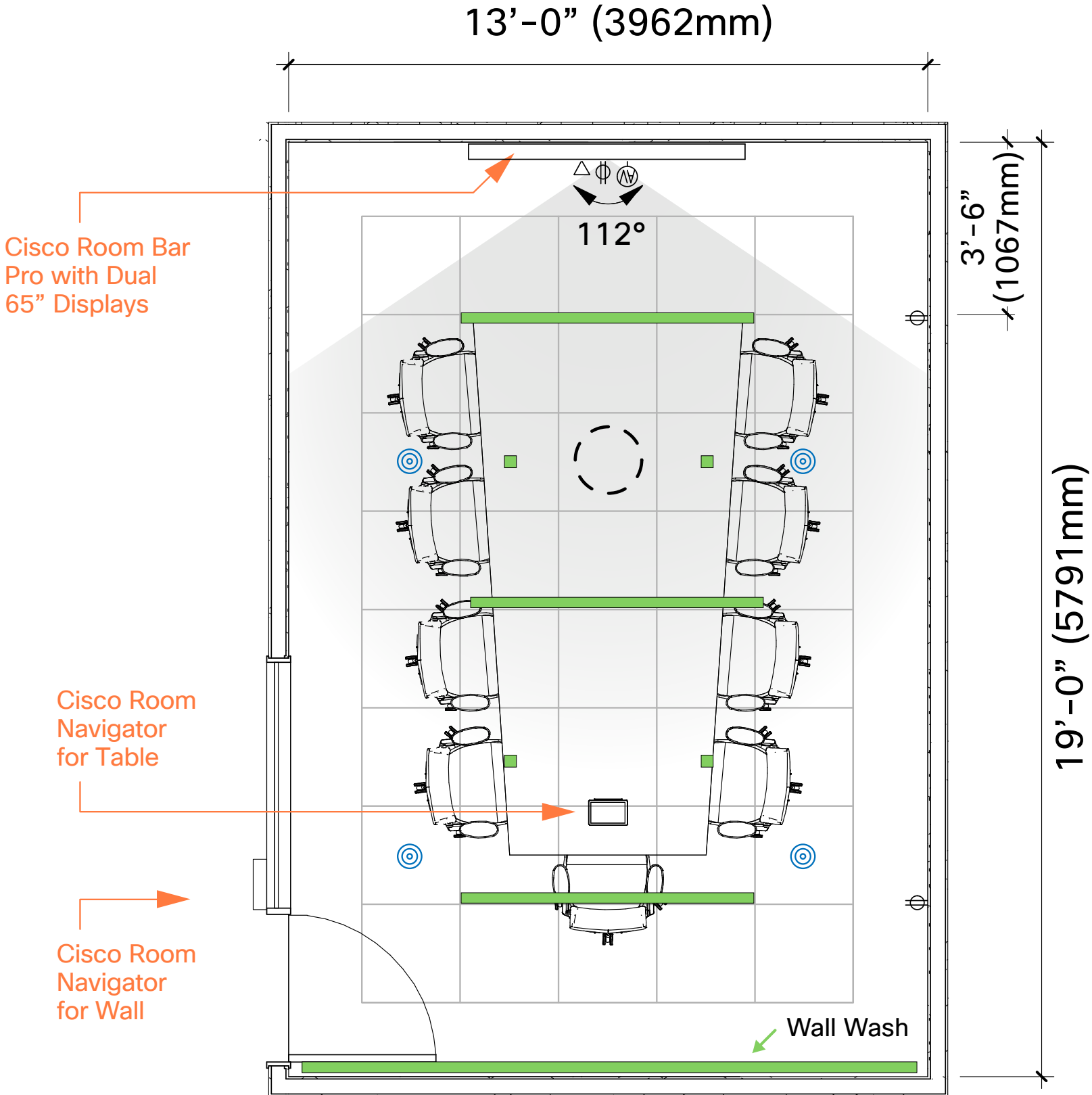


Credenza Option

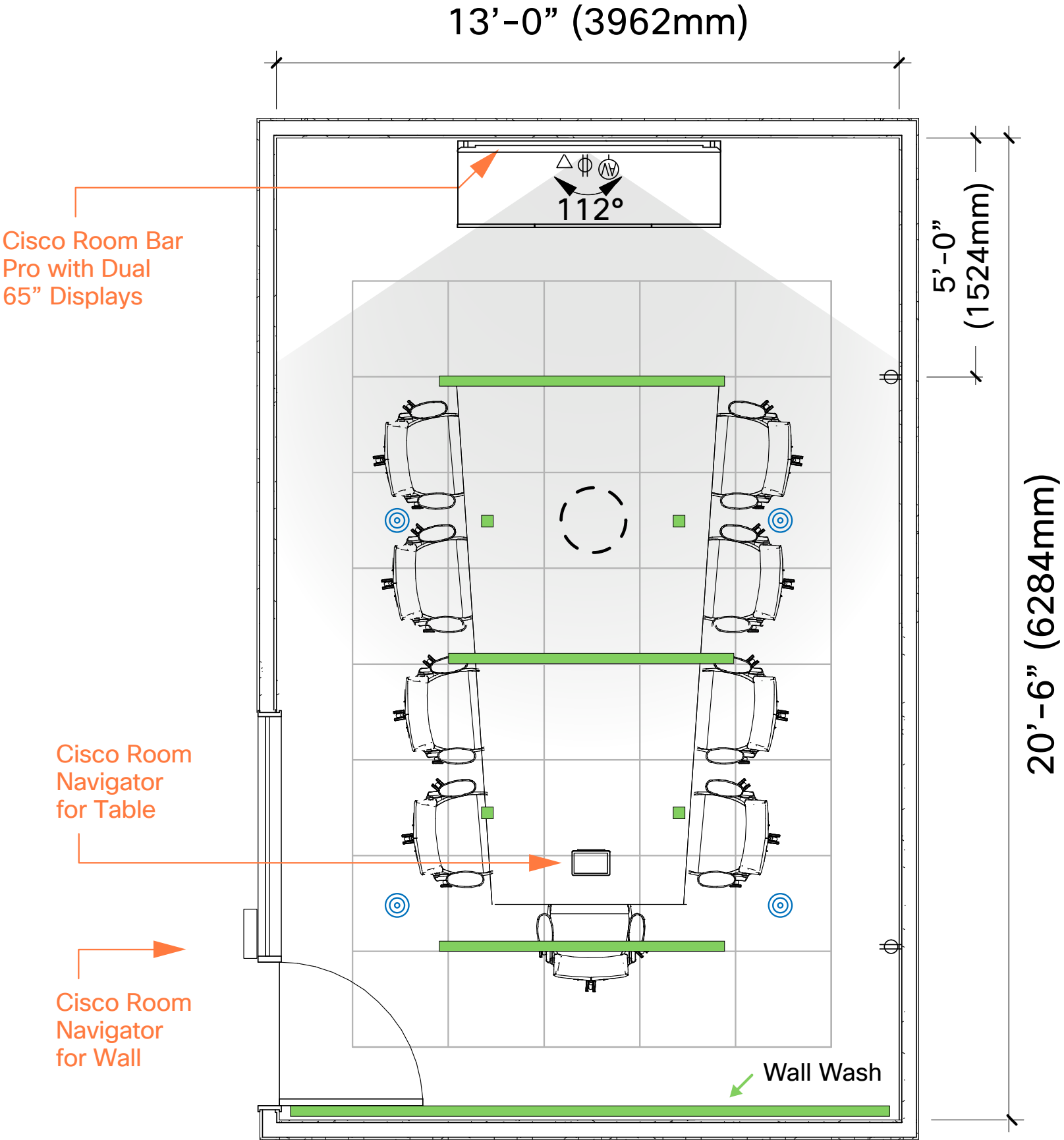


Composite Plan

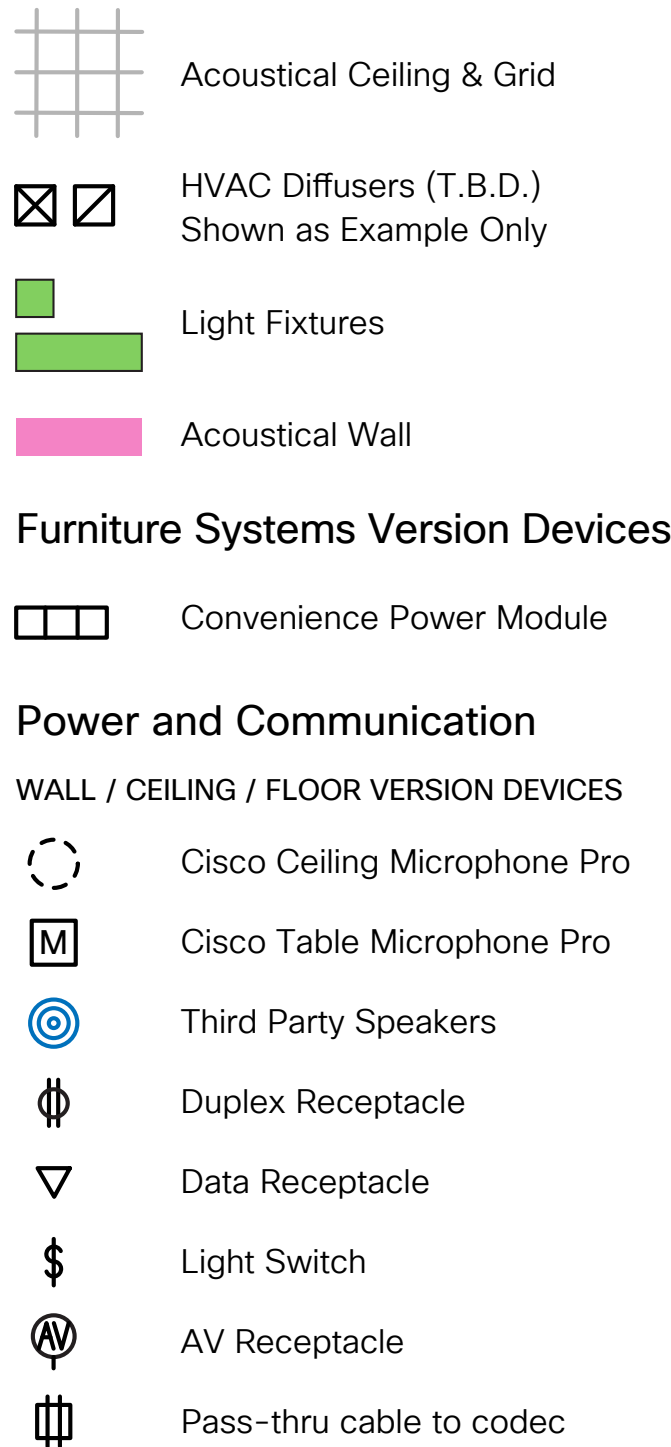
Wall Mount Option



Credenza Option



Graphics Symbols



Video Device Mounting Options

There are two mounting options for the video device in the Medium Collaboration Room: Single Display, directly on the wall, or leveraging A/V-compatible furniture. Several factors will go into determining which option is best.

Wall Mount Option

Wall Mounted: Requires wall to be blocked and electrical and data to be elevated. Specific wall-mount hardware must be determined based on the weight of the selected displays.



Credenza or Wall Stand Option

Free-standing or wall-tethered credenzas or, wall stands, are available from several specialized vendors, eliminating the need for the wall to be blocked and for electrical elevation. Perfect for new and retrofit installations, allowing for quick and efficient installation.





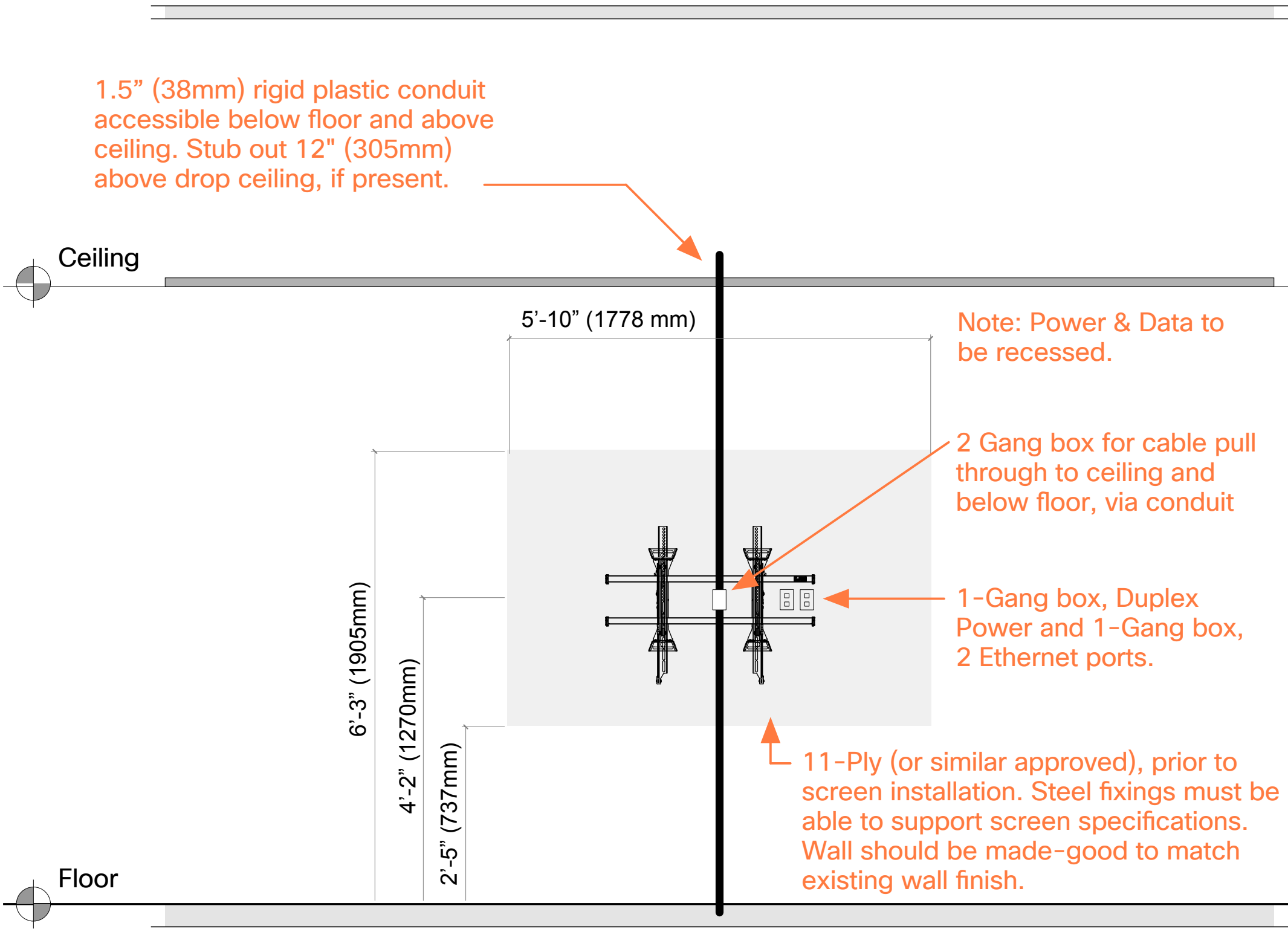
Note: Actual credenza size to be determined based on width of display.



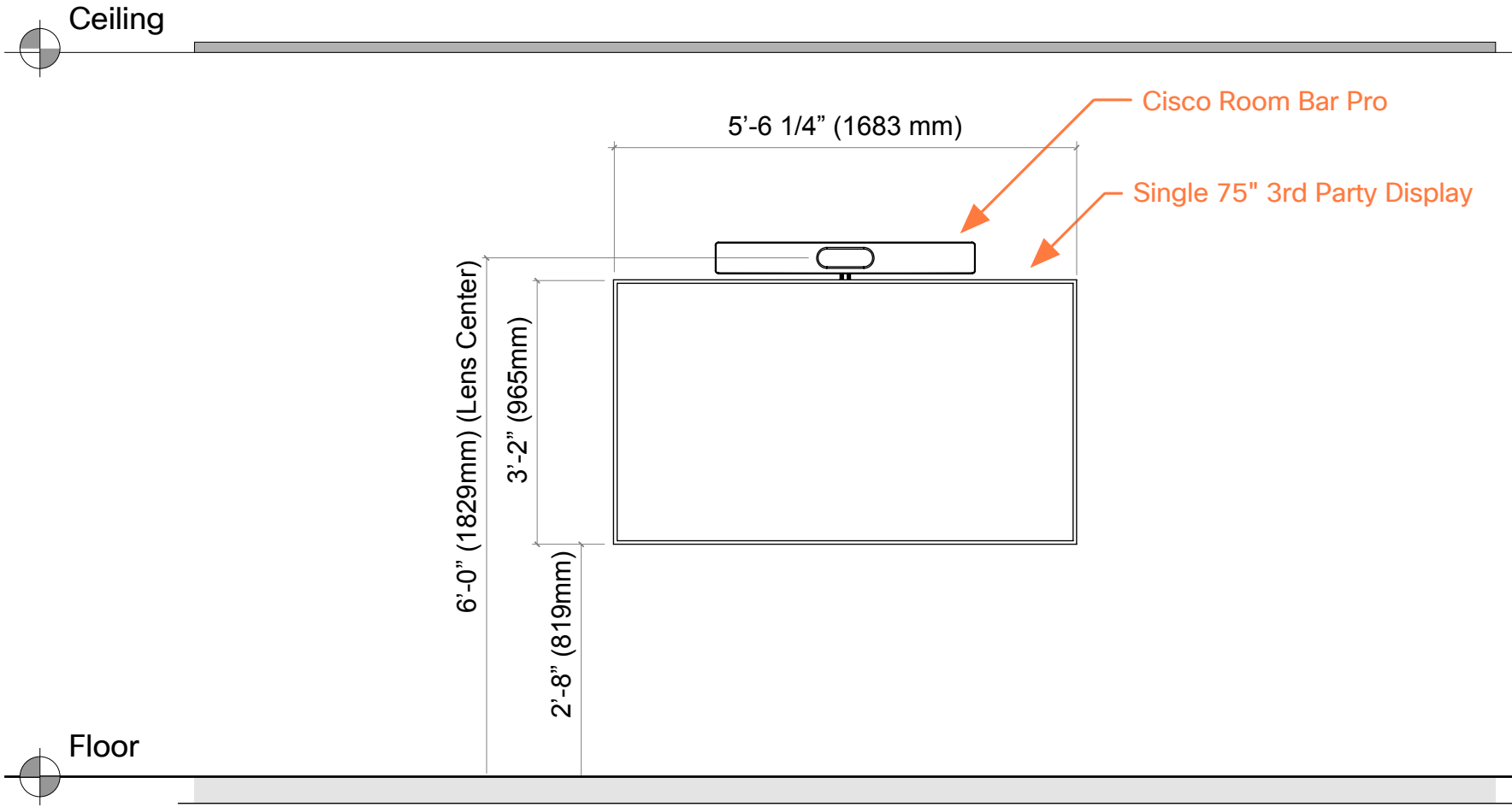
Example:
Salamander
Designs Strut
170 Wall Stand

Room Elevations - Wall Mount Option

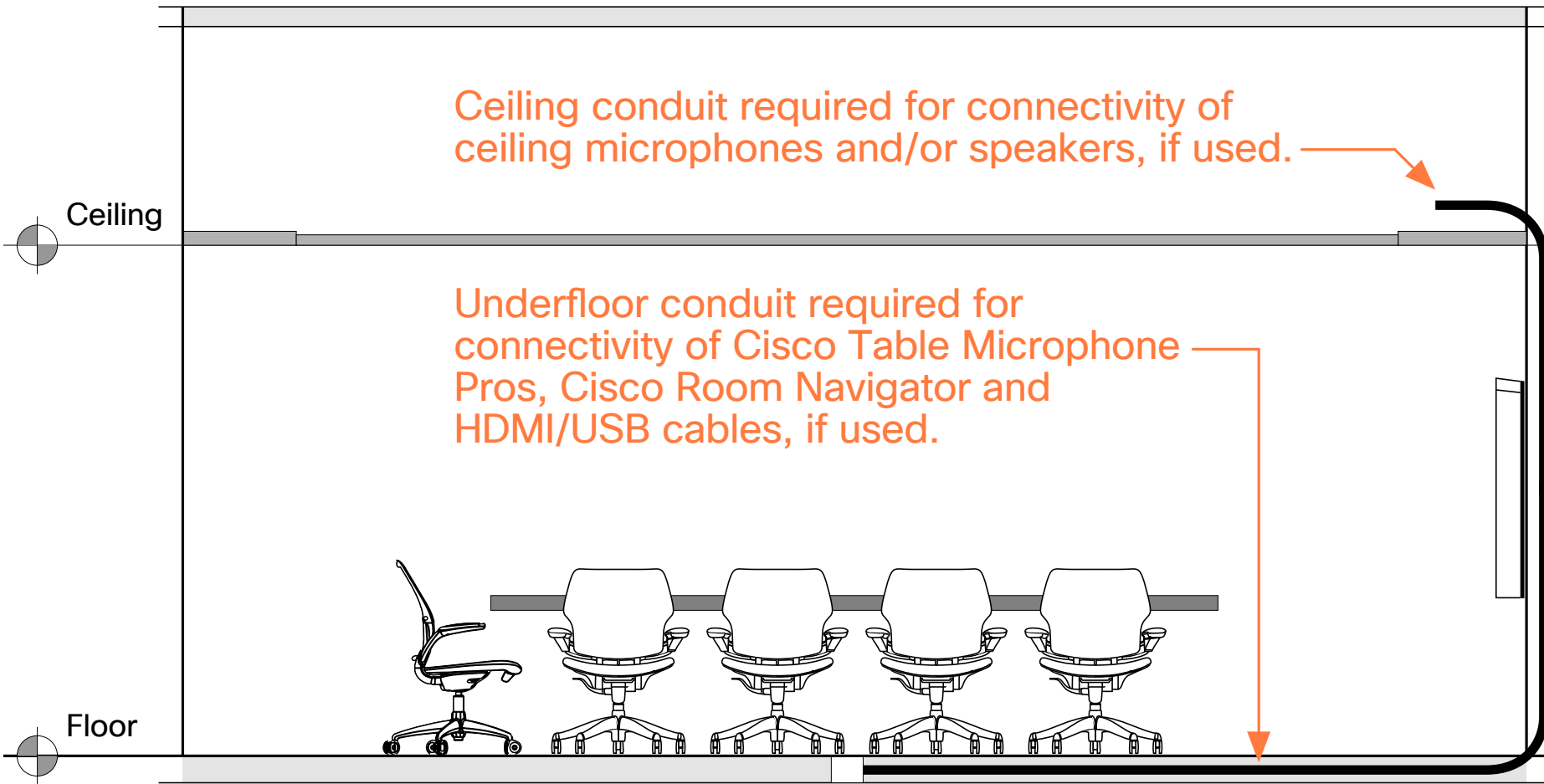
Construction Elevation



Finished Elevation

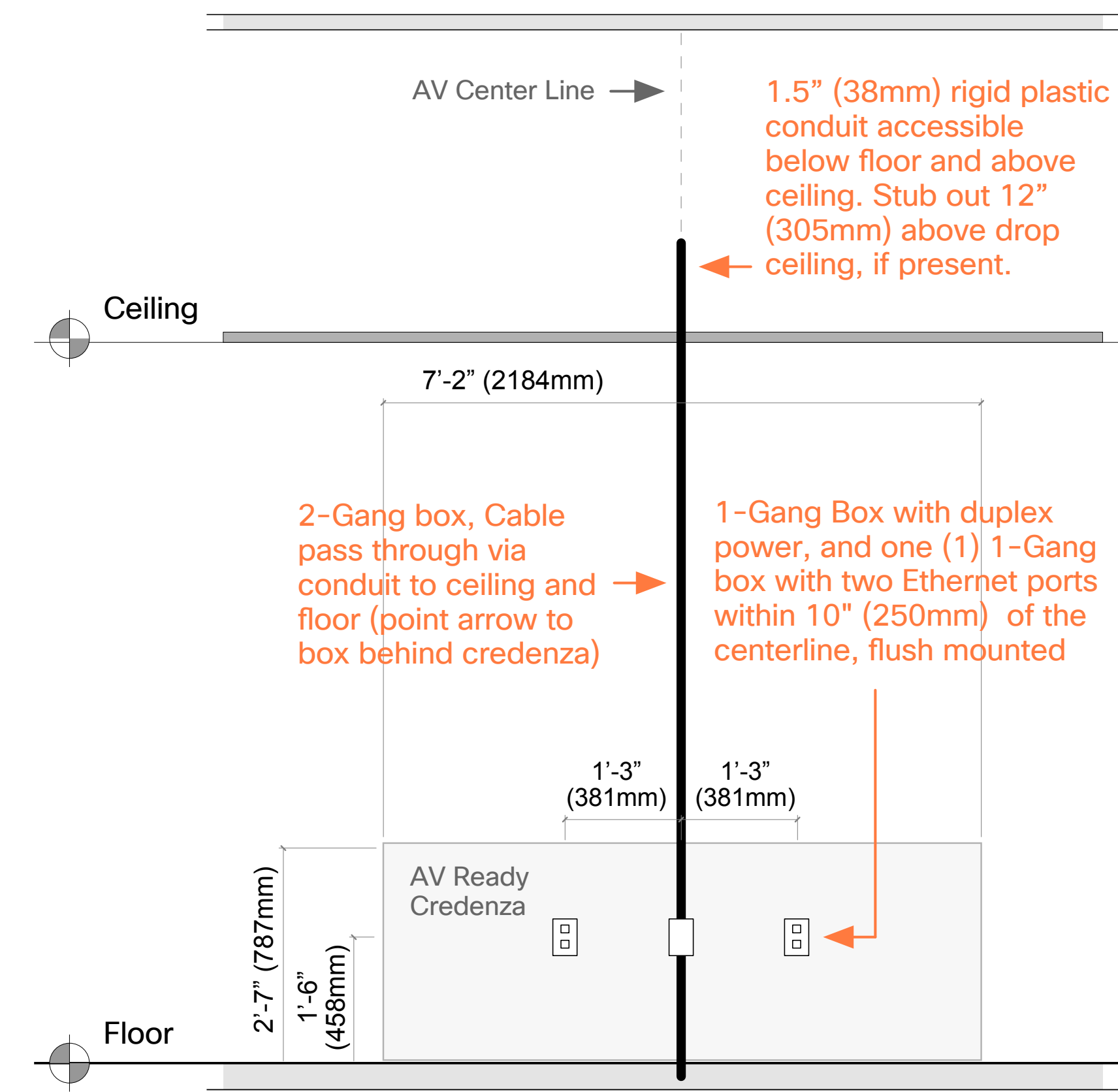


Side Elevation



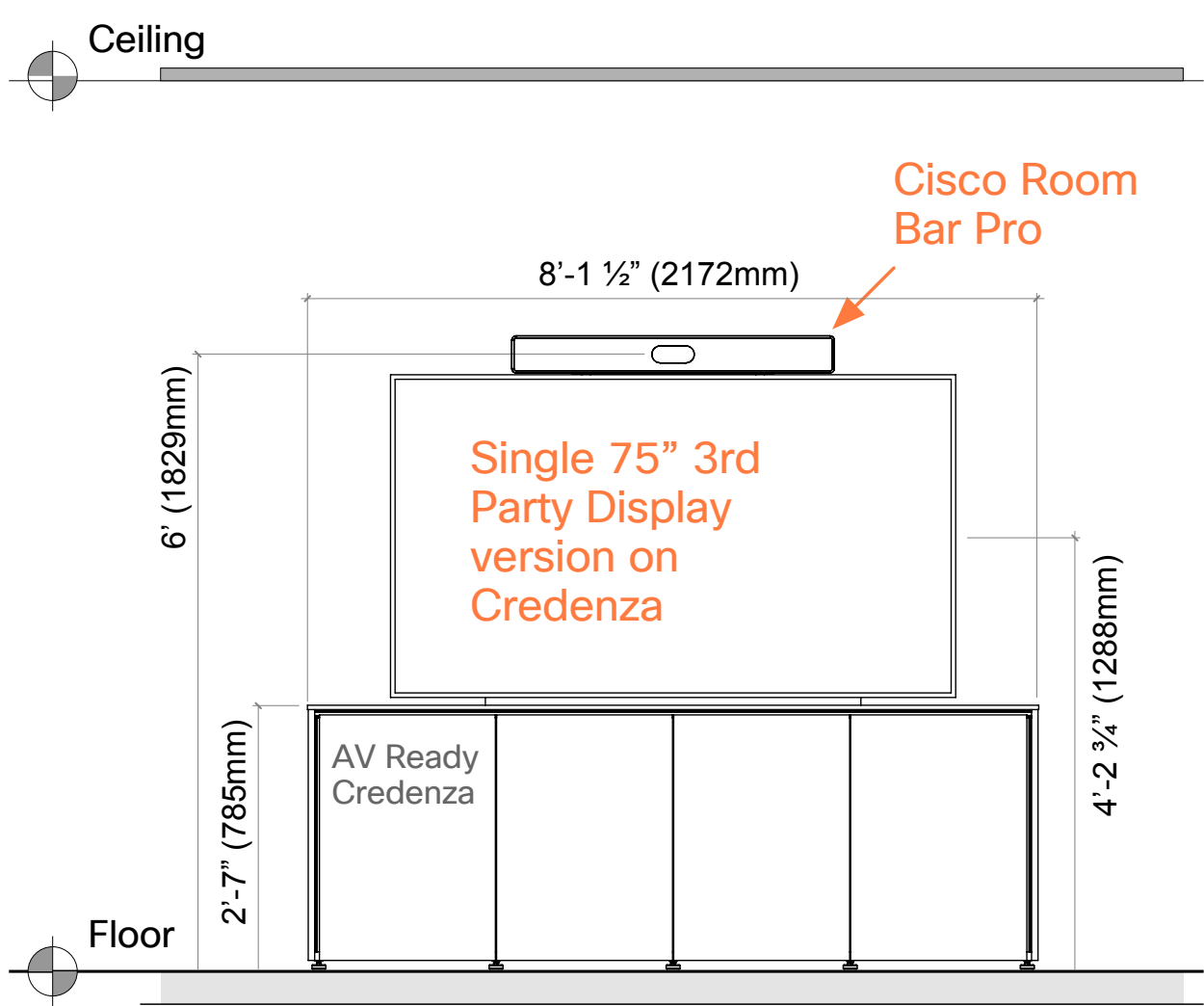
Room Elevations - Credenza Option

Construction Elevation

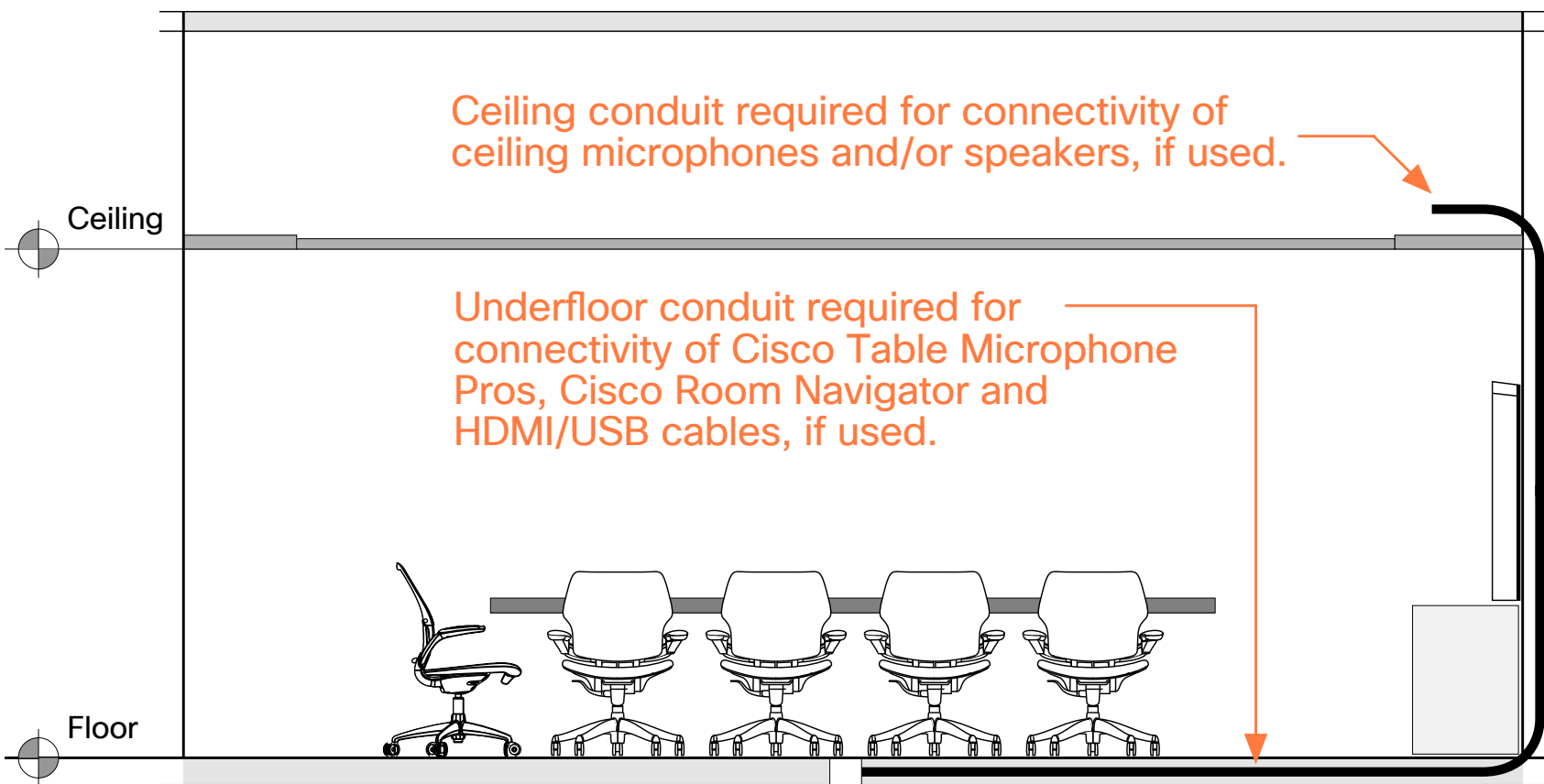


Note: Configuration shown mounts video device and displays directly on an AV ready credenza.

Finished Elevation

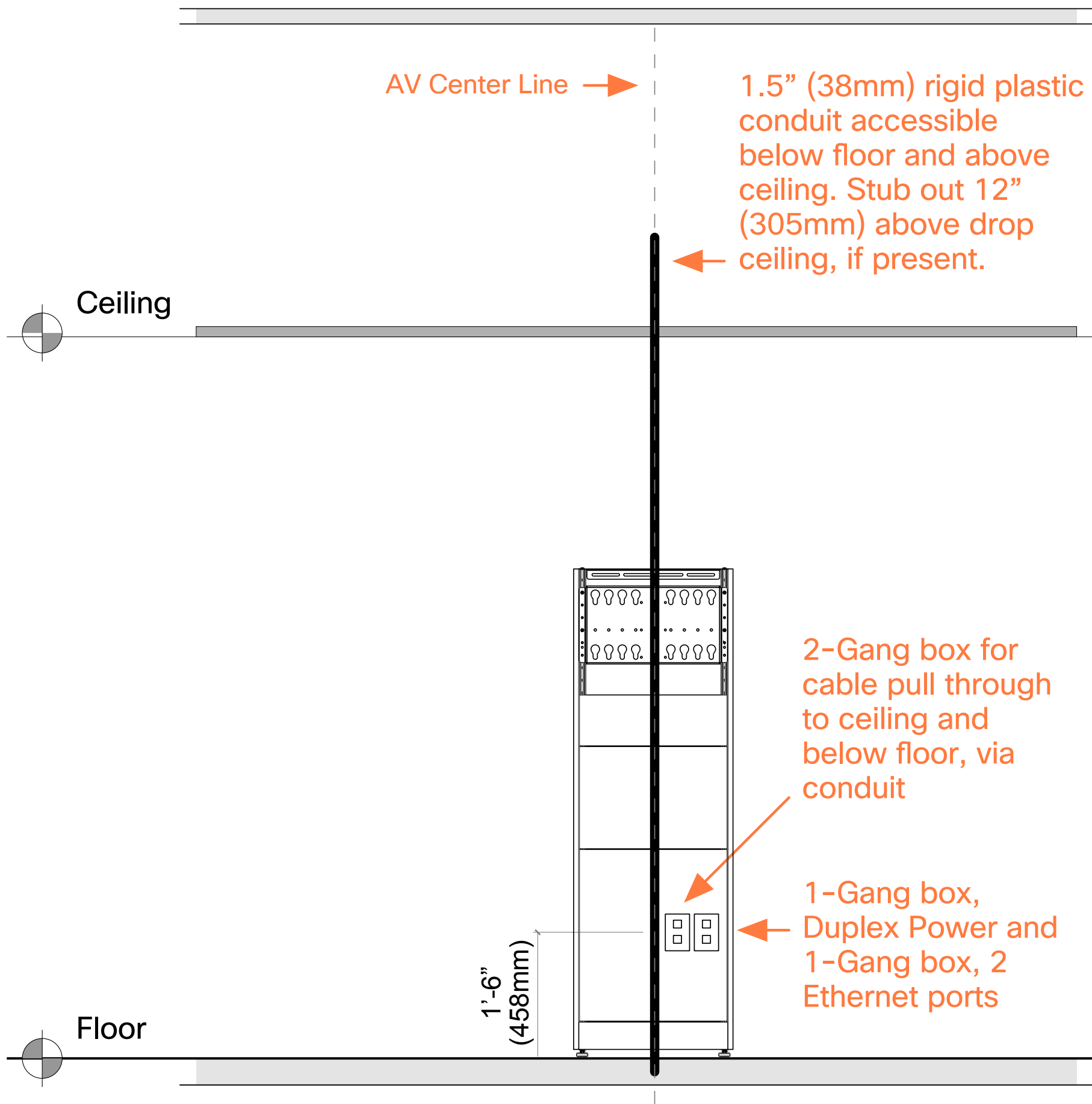


Side Elevation

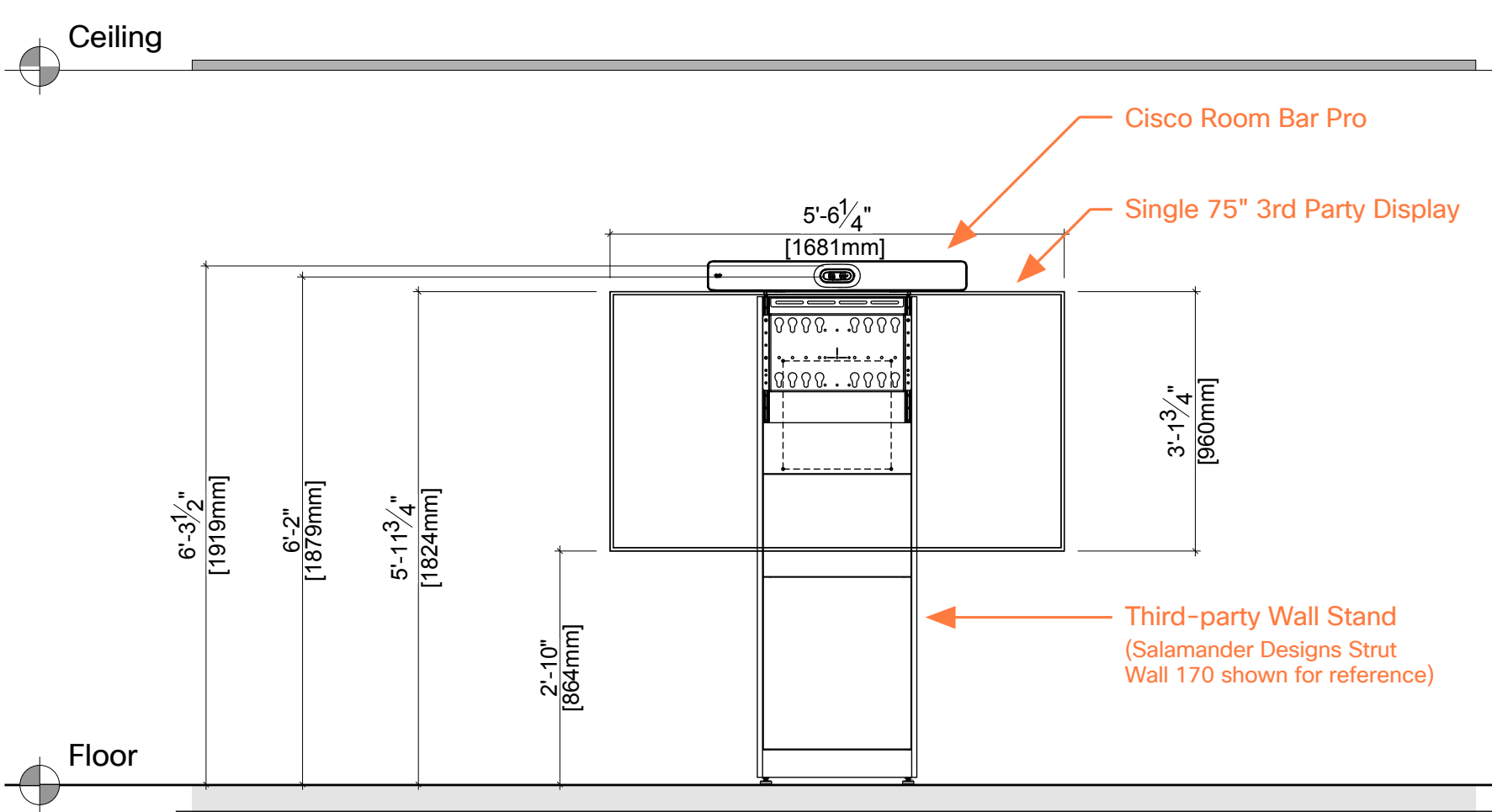


Room Elevations - Wall Stand Option

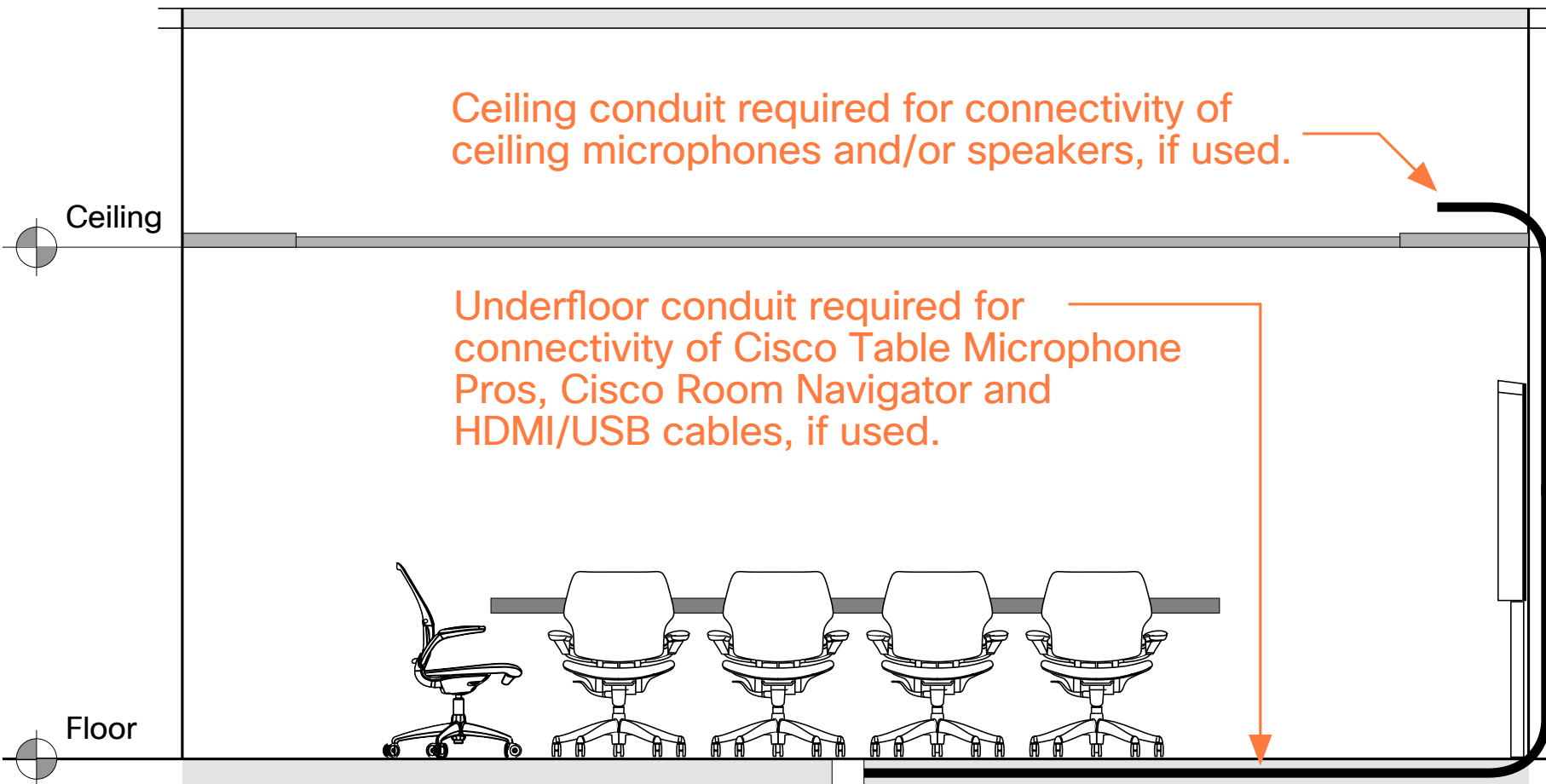
Construction Elevation



Finished Elevation



Side Elevation



Reflective Ceiling Plan & Acoustical Treatment

We recommend glare-free luminary with a beam angle of 90° or wider as it serves as both key and fill light, with a color temperature ~4000K and color rendering index (CRI) of 85 or better.

Installation of an absorptive ceiling, through the use of acoustic ceiling tiles, as well as the addition of acoustical panels to two adjoining walls within the room (preferably opposite the device and away from the entry location) is highly recommended.

Wall Mount Option

13'-0" (3962mm)

Acoustical Ceiling Tiles

3'-6" (1067mm)

19'-0" (5791mm)

Wall Wash

Credenza Option

13'-0" (3962mm)

Acoustical Ceiling Tiles

5'-0" (1524mm)

20'-6" (6284mm)

Wall Wash

Graphics Symbols

Acoustical Ceiling & Grid

⊠

HVAC Diffusers (T.B.D.)
Shown as Example Only

Light Fixtures

Acoustical Wall

Furniture Systems Version Devices

Convenience Power Module

Power and Communication

WALL / CEILING / FLOOR VERSION DEVICES

Cisco Ceiling Microphone Pro

M

Cisco Table Microphone Pro

Third Party Speakers

⌀

Duplex Receptacle

▽

Data Receptacle

\$

Light Switch

Ⓜ

AV Receptacle

Pass-thru cable to codec

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Option 2: Cisco Room Bar Pro with Single 75" Display on a Wall Stand Shown



Power & Data

General Specifications

Power and data requirements need to be verified for each project. Provide video device power and data even if the project plan does not include it on day one. Based on the design of this space, core drills, and floor boxes will not be required.

Power in Tabletop

User power should be surface-mounted in the tabletop. If pop-ups or table wells are used, it is important to verify that they can accommodate all laptop power supplies. Provide shared power – typically one (1) power outlet for every two (2) seats.

Power & Data

Provide two (2) duplex power outlets and one data receptacle with two ethernet ports on the wall behind the video device. The exact location of these will depend on the mounting option selected. Suggested locations can be found in the elevations section of this document; however, the exact location should be verified with the mount manufacturer or the A/V partner performing the installation.

Exploded IT Diagram



Cisco Room Navigator for Table (required)

The preferred method of connectivity for the Cisco Room Navigator for Table is directly to the designated PoE port on the back of the Cisco Bar Pro via an Ethernet cable. Alternatively, the Room Navigator can also be connected to a PoE-compatible switch mounted under the table, which then connects directly back to the designated PoE port on the Room Bar Pro or directly to the network switch via an Ethernet jack in the floor (hidden by the table leg).

Cisco Room Navigator for Wall

It is recommended to run the cable inside the wall or through the door frame directly back to a network switch.

Cisco Microphones

Although not technically required for a room of this size, either a single Cisco Ceiling Microphone Pro or two (2) Cisco Table Microphone Pros are highly recommended. The Room Bar Pro has two (2) general use PoE ports that can be used for either the Cisco Ceiling Microphone or Cisco Table Microphone Pros. If more than two (2) Cisco Table Microphone Pros are needed, then an under-table mounted PoE compatible Switch will be required.

Third-party Speakers

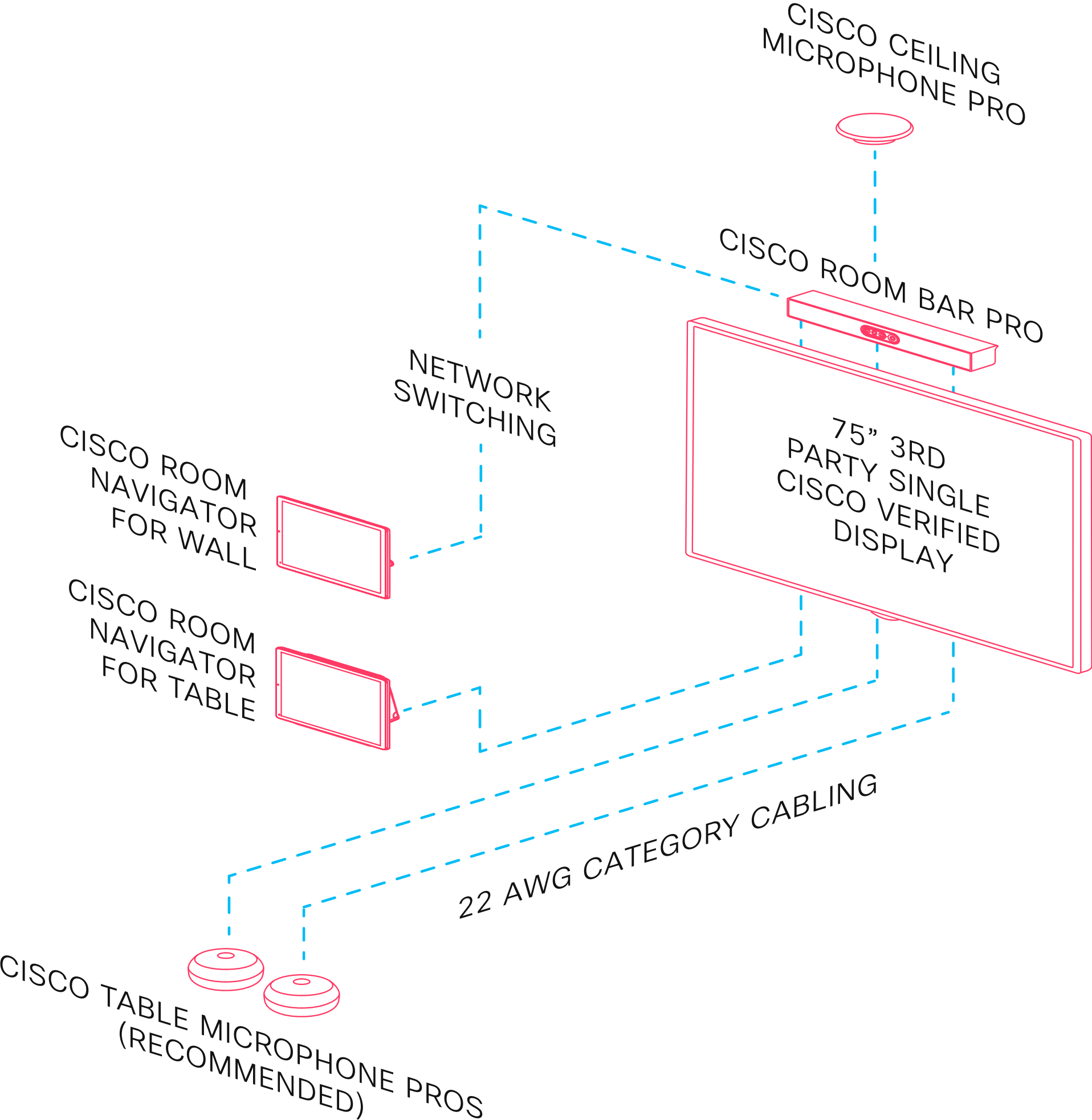
Although not typically required for this space, they can be used if local conditions warrant. (Requires conduit behind device to ceiling.)

Wall Blocking

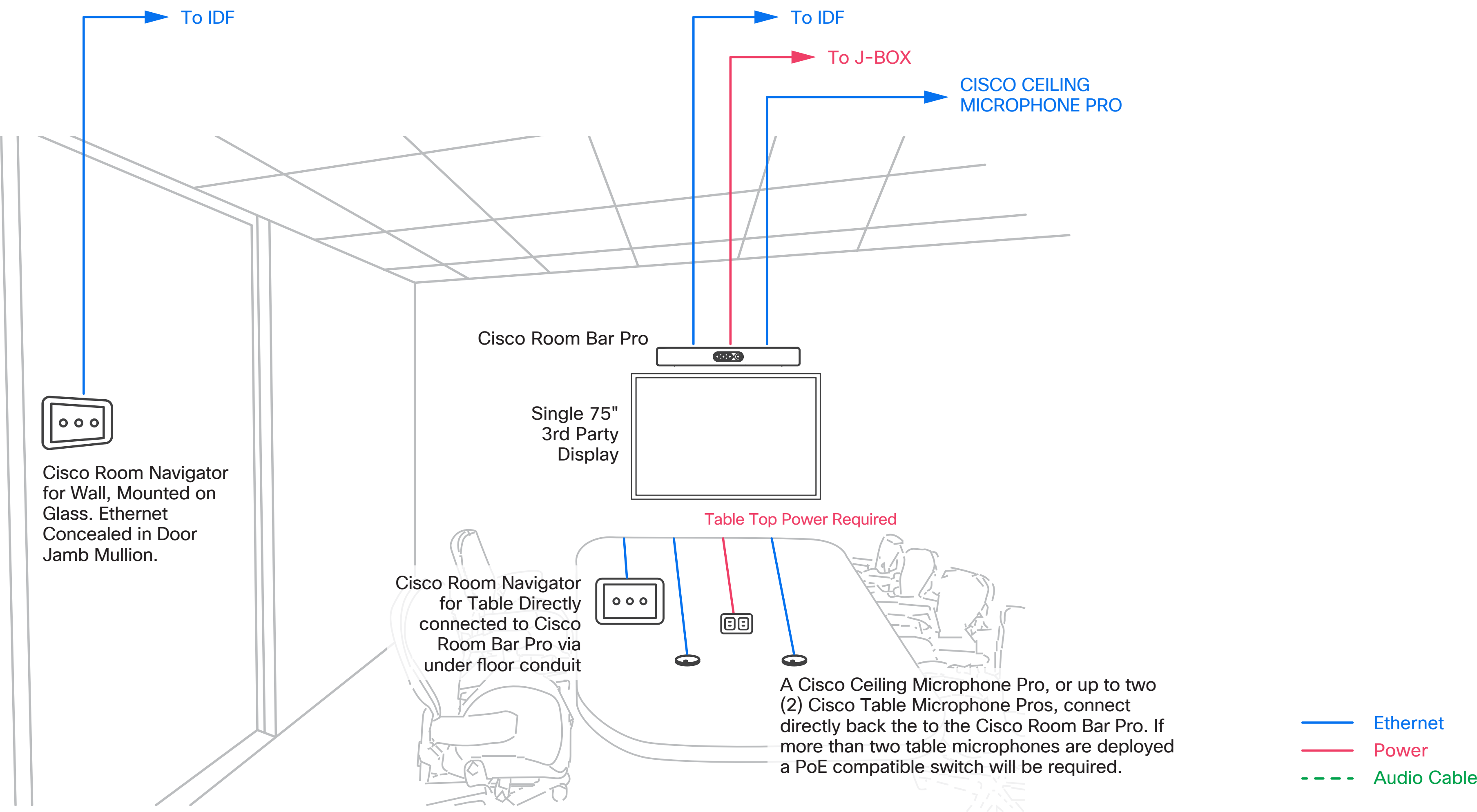
Required when the device is wall-mounted. The size and composition of blocking materials should be determined based on the overall weight of the solution deployed.

Core Drilling

The preferred method for providing connectivity between the table and the Cisco Room Bar Pro for the Cisco Room Navigator for Table, Cisco Table Microphones and/or HDMI/USB-C cables. If core drilling is not an option, a floor cable cover or wire concealer can be used.



Connectivity View



IT Bill of Material

Cisco Products

Cisco Room Bar Pro Option:

- | | |
|--------------------------|--|
| ▪ CS-BARPRO-C-K9. | Cisco Room Bar Pro – Carbon Black (with Cisco Room Navigator for Table, mounting kit and accessories) |
| ▪ CS-BARPRO-K9. | Cisco Room Bar Pro – First Light (with Cisco Room Navigator for Table, mounting kit and accessories) – Alternate |
| ▪ CS-T10-WM-K9= | Cisco Room Navigator for Wall |
| ▪ CS-MIC-TABLE-J | Cisco Table Microphone (Qty 2) – Optional |
| ▪ CS-MIC-CLGPRO | Cisco Ceiling Microphone Pro (Qty 1) – Optional |
| ▪ C1200-8FP-2G | Cisco Catalyst 1200 Series PoE Switch (or equivalent) – Optional |

Non-Cisco peripherals

- Single 75” Video Displays

External microphones and speakers

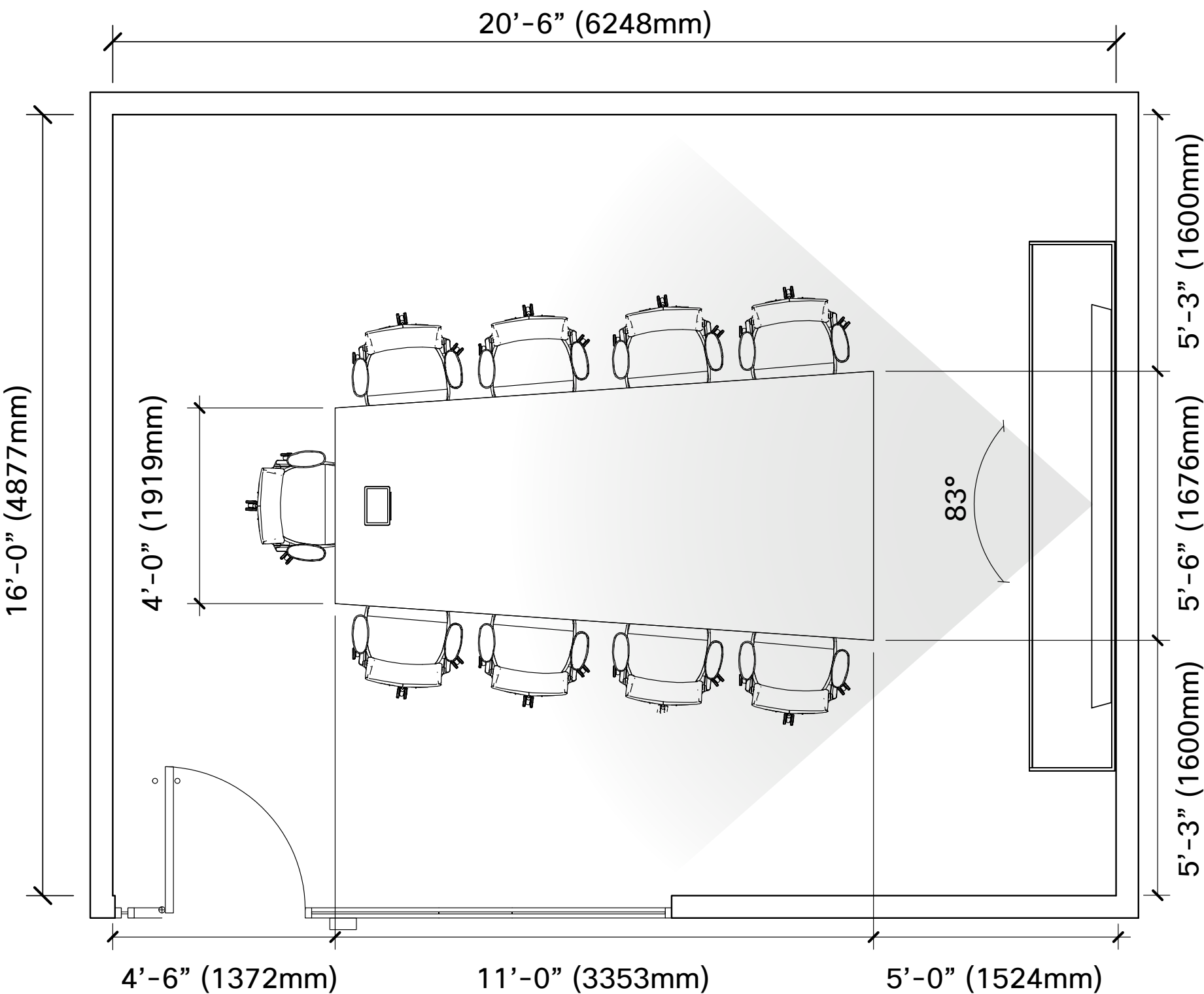
- The Cisco Room Bar Pro is equipped with an internal microphone array and is optimized for small to medium-sized collaboration spaces. Thus, external microphones are not technically required if people are seated within 13 feet (4 meters) of the device. That said, we do recommend adding two (2) table microphones or one (1) ceiling microphone to this space to ensure the best audio experience.
- The Cisco Room Bar Pro features a 3-channel loudspeaker; third-party external speakers are typically not needed unless the room’s acoustic conditions warrant their use.

Option 3: Cisco Room Kit EQX with Dual Displays



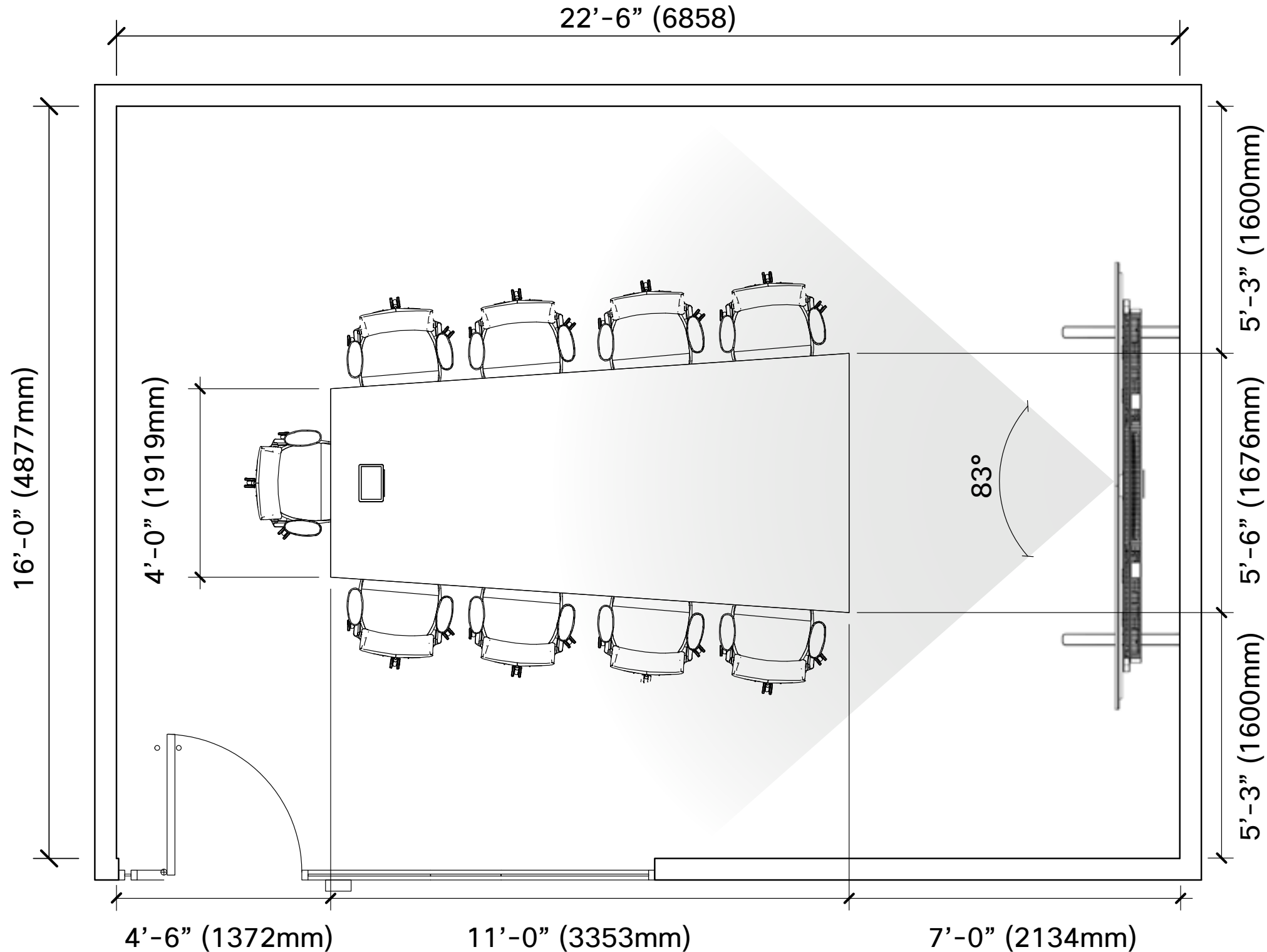
Room Layout

Layout Using Wall Mount, Wall Stand, or A/V Credenza



Note: Room dimensions show are the minimal size, based on the technology and furniture options shown.

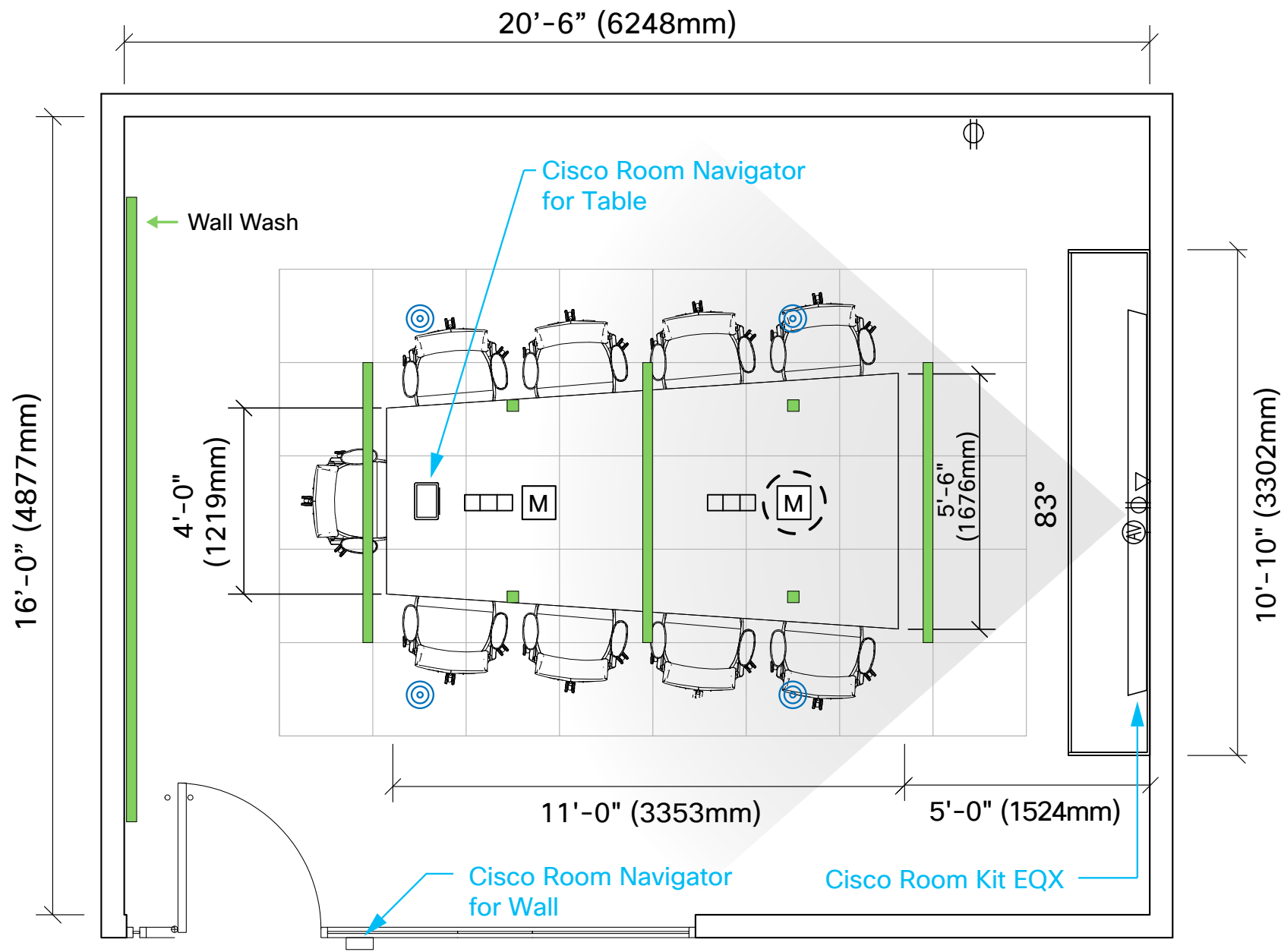
Layout Using the Cisco EQX Floor Stand



Note: Room dimensions shown are the minimal size, based on the technology and furniture options shown. The length of this space is slightly larger than what is shown for the Wall Mount, Credenza, and Wall Stand options due to the width of the legs on the Cisco EQX Floor Stand.

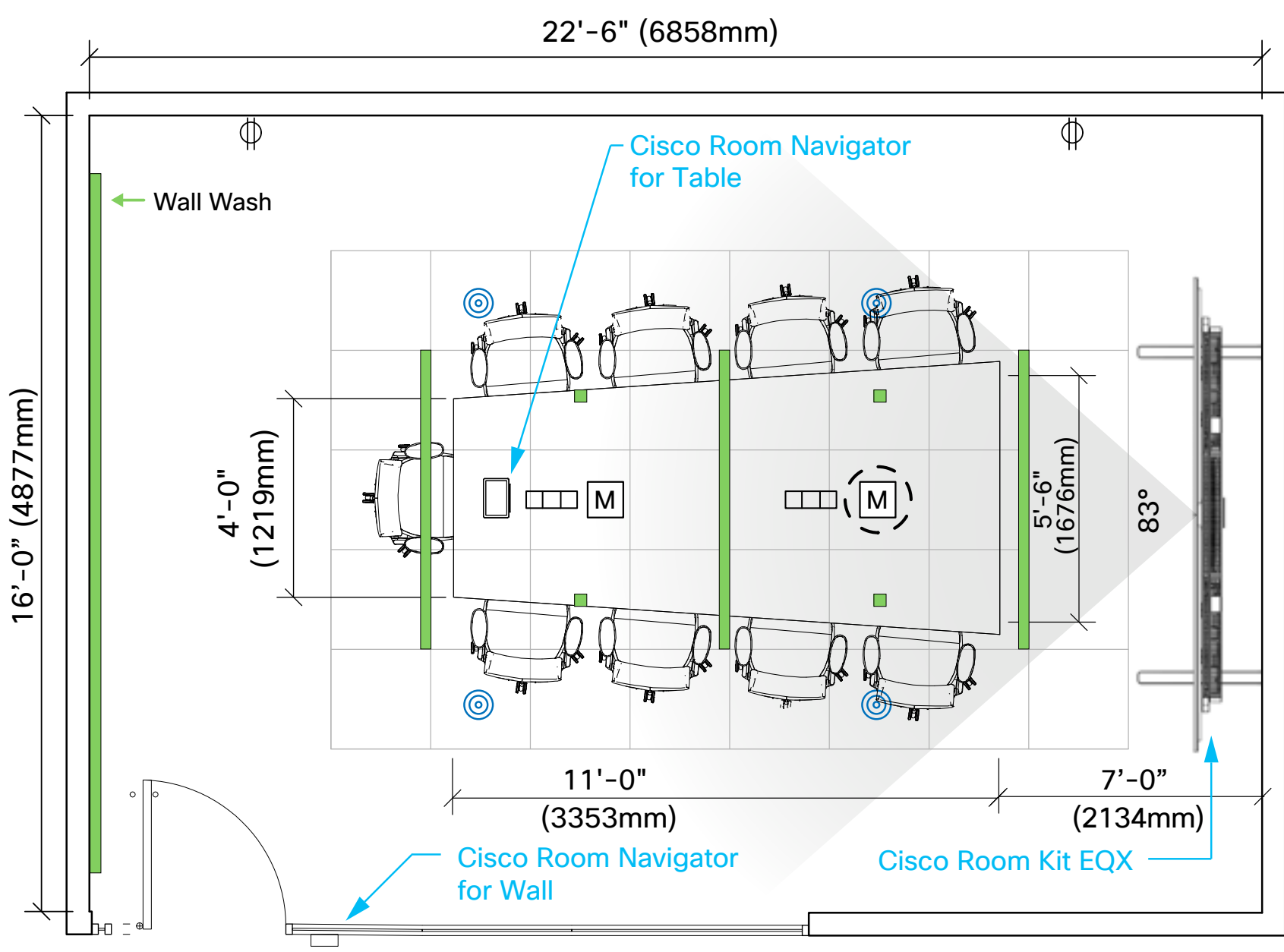
Composite Plan

Layout Using Wall Mount, Wall Stand, or A/V Credenza



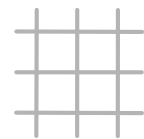
Note: Room dimensions show are the minimal size, based on the technology and furniture options shown.

Layout Using the Cisco EQX Floor Stand



Note: Room dimensions shown are the minimal size, based on the technology and furniture options shown. The length of this space is slightly larger than what is shown for the Wall Mount, Credenza, and Wall Stand options due to the width of the legs on the Cisco EQX Floor Stand.

Graphics Symbols



Acoustical Ceiling & Grid



HVAC Diffusers (T.B.D.)
Shown as Example Only

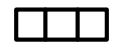


Light Fixtures



Acoustical Wall

Furniture Systems Version Devices



Convenience Power Module

Power and Communication

WALL / CEILING / FLOOR VERSION DEVICES



Cisco Ceiling Microphone Pro



Cisco Table Microphone Pro



Third Party Speakers



Duplex Receptacle



Data Receptacle



Light Switch



AV Receptacle



Pass-thru cable to codec

Video Device Mounting Options

Option 3

Cisco Room Kit EQX

There are four mounting options for the device when using the Cisco Room Kit EQX in the Medium Collaboration Room – Dual Display. The physical conditions of the space, desired aesthetics, and required amenities will define which solution is most appropriate.

Option 3a

Wall Mount

Wall Mounted – Requires wall to be blocked and electrical and data to be elevated.



Option 3b

A/V Credenza

Freestanding – Does not require wall blocking. Perfect for retrofit installations, or when trash, recycling and/or extra storage is required.



Option 3c

Wall Stand

Wall tethered – An effective solution when the wall is not blocked, but still may require power and data to be relocated.



Option 3d

Floor Stand

Freestanding – A perfect for retrofits, open area deployments, or when video needs to be installed quickly.

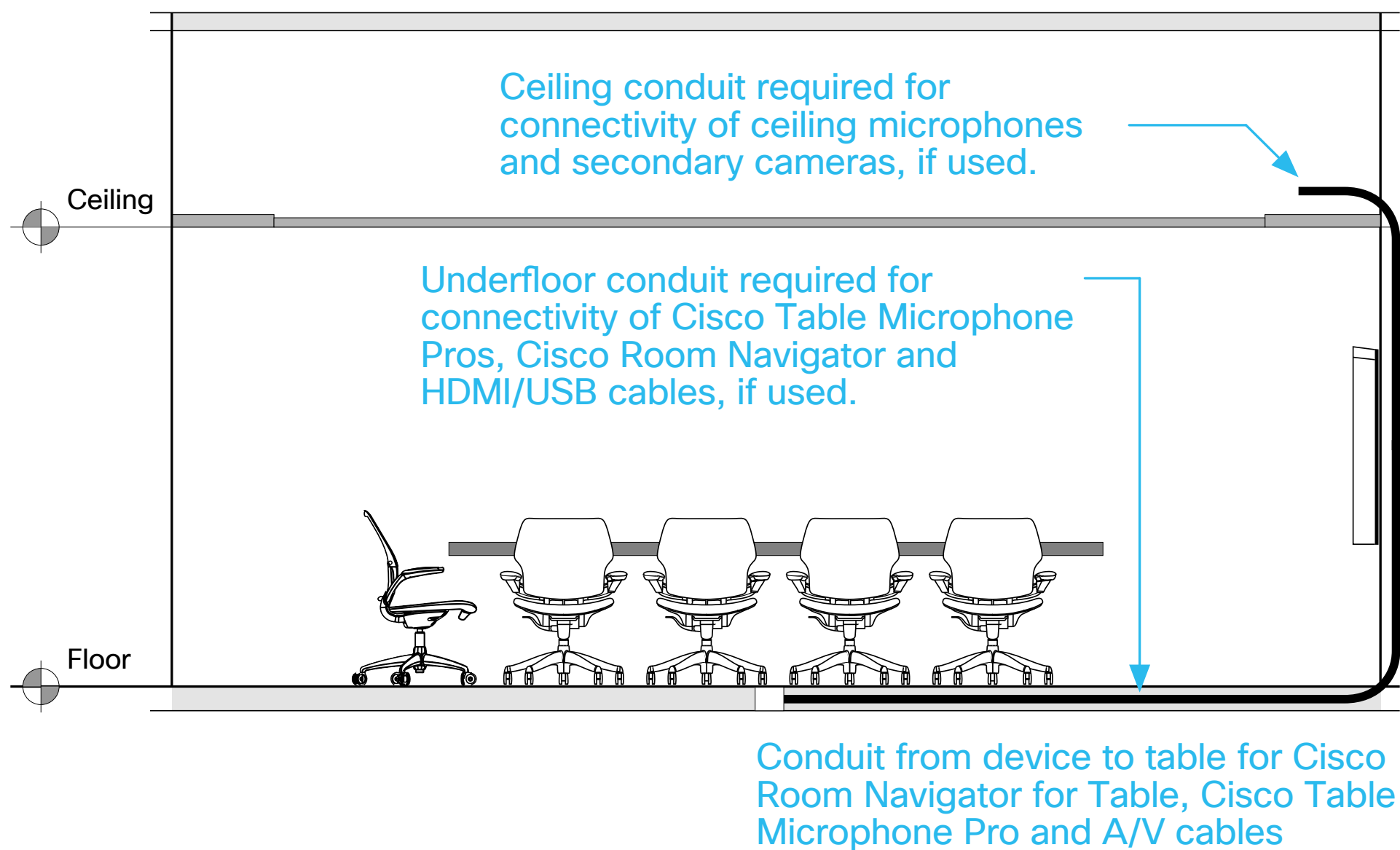


Room Elevations



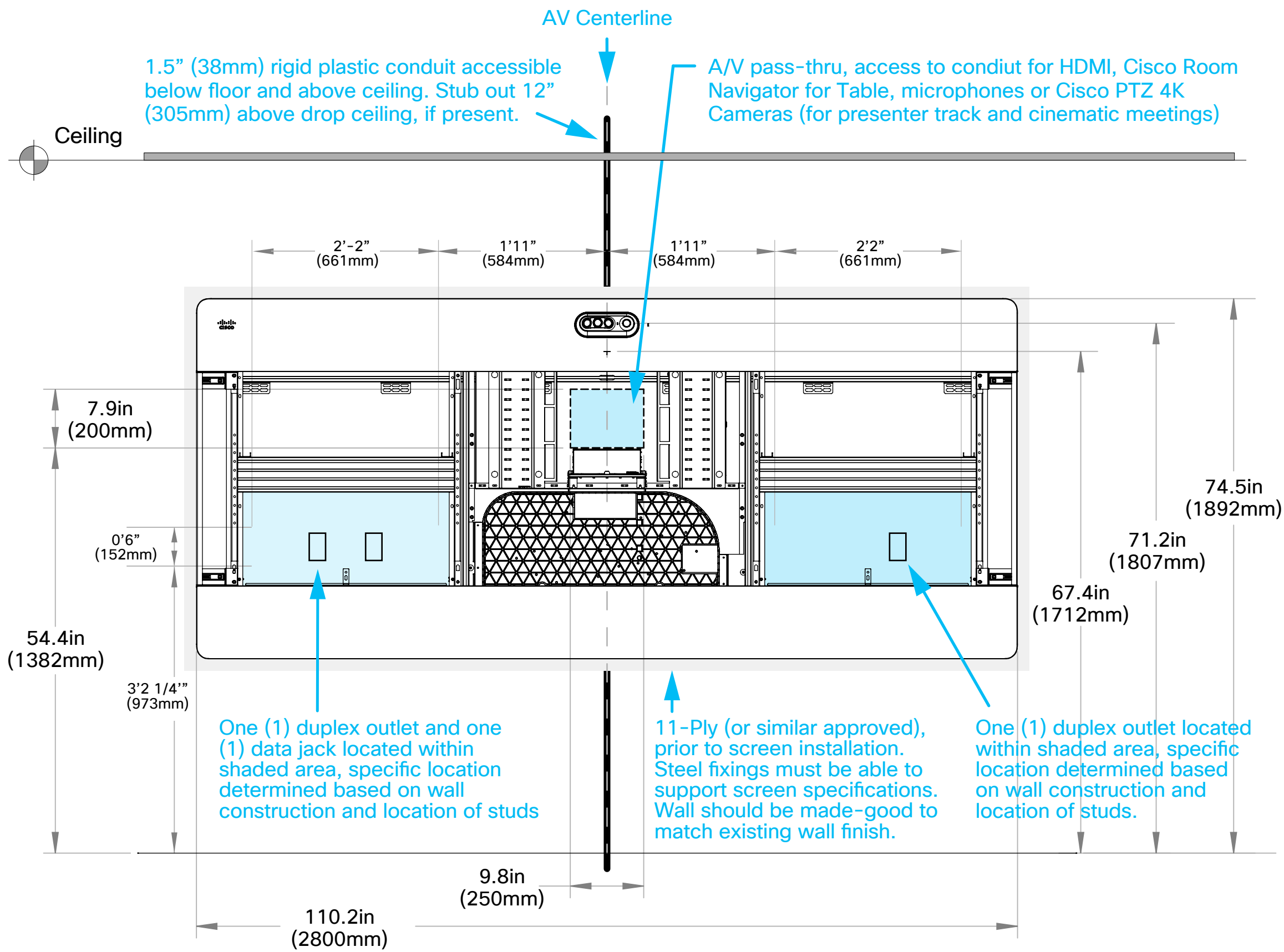
Cisco Room Kit EQX with Wall Mount

Side Elevation



Due to the depth of EQX, furniture, millwork or a cane rail may be required to meet local accessibility codes.

Construction Elevation

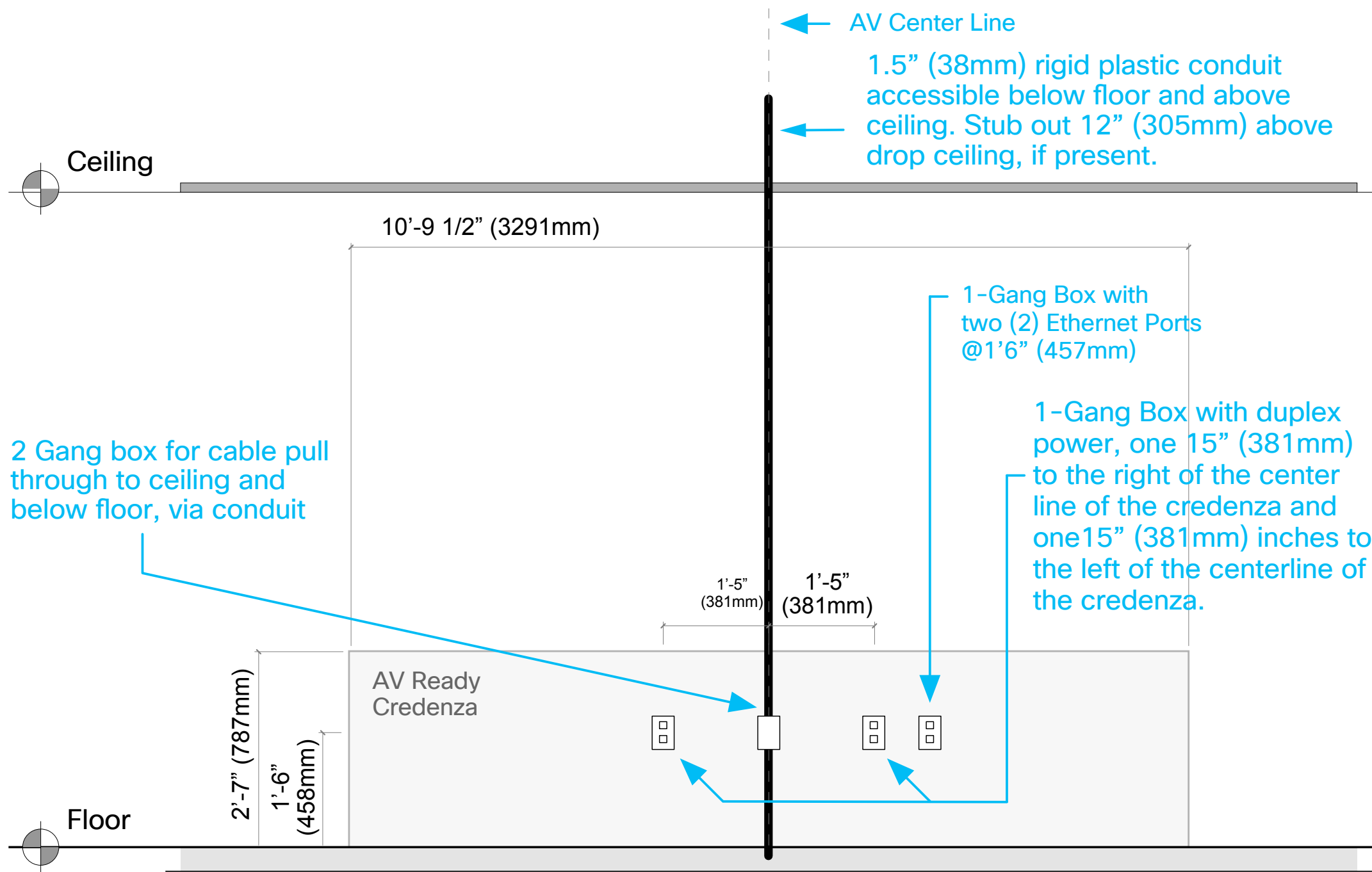


Room Elevations

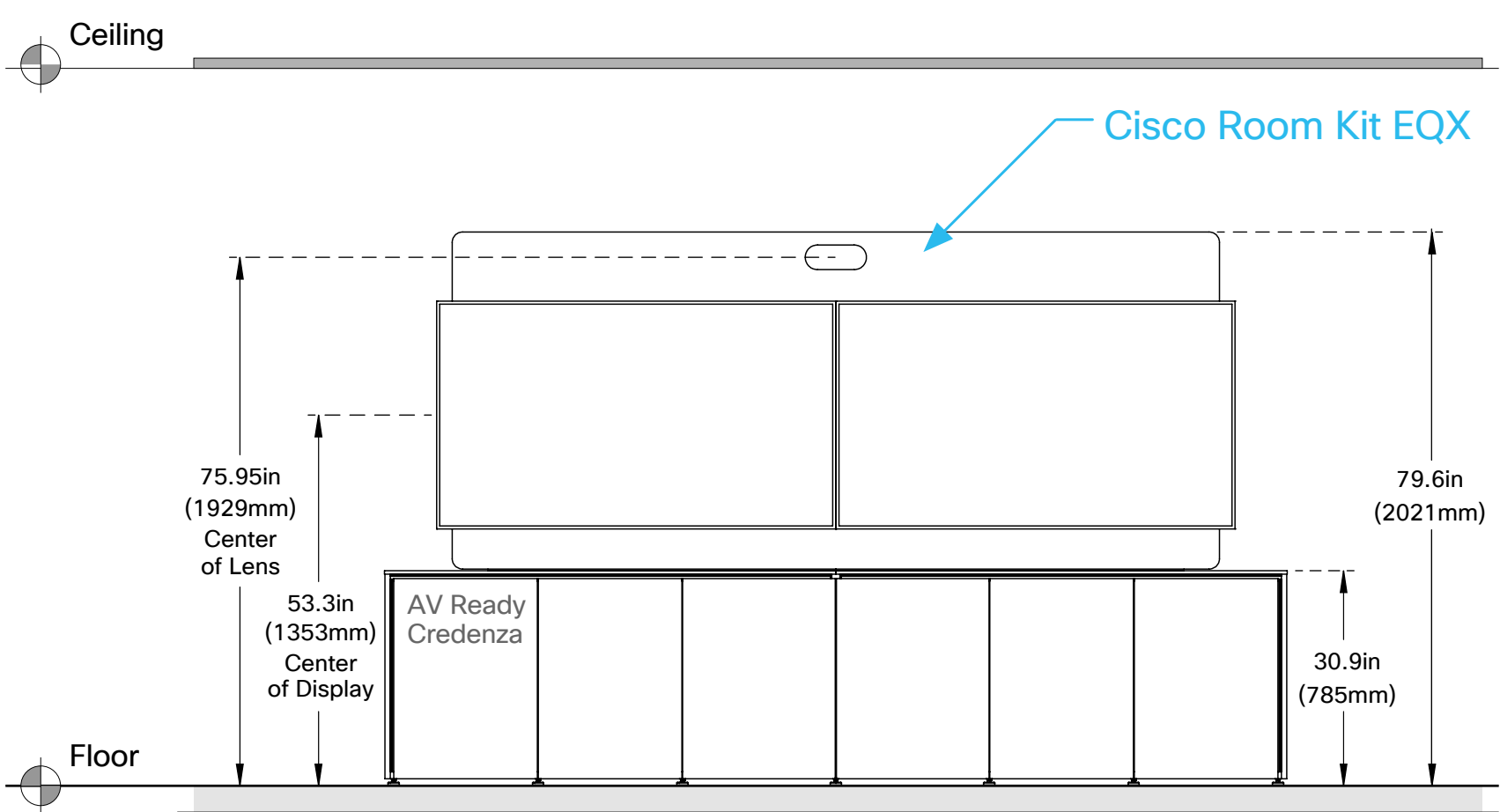


Cisco Room Kit EQX with A/V Credenza

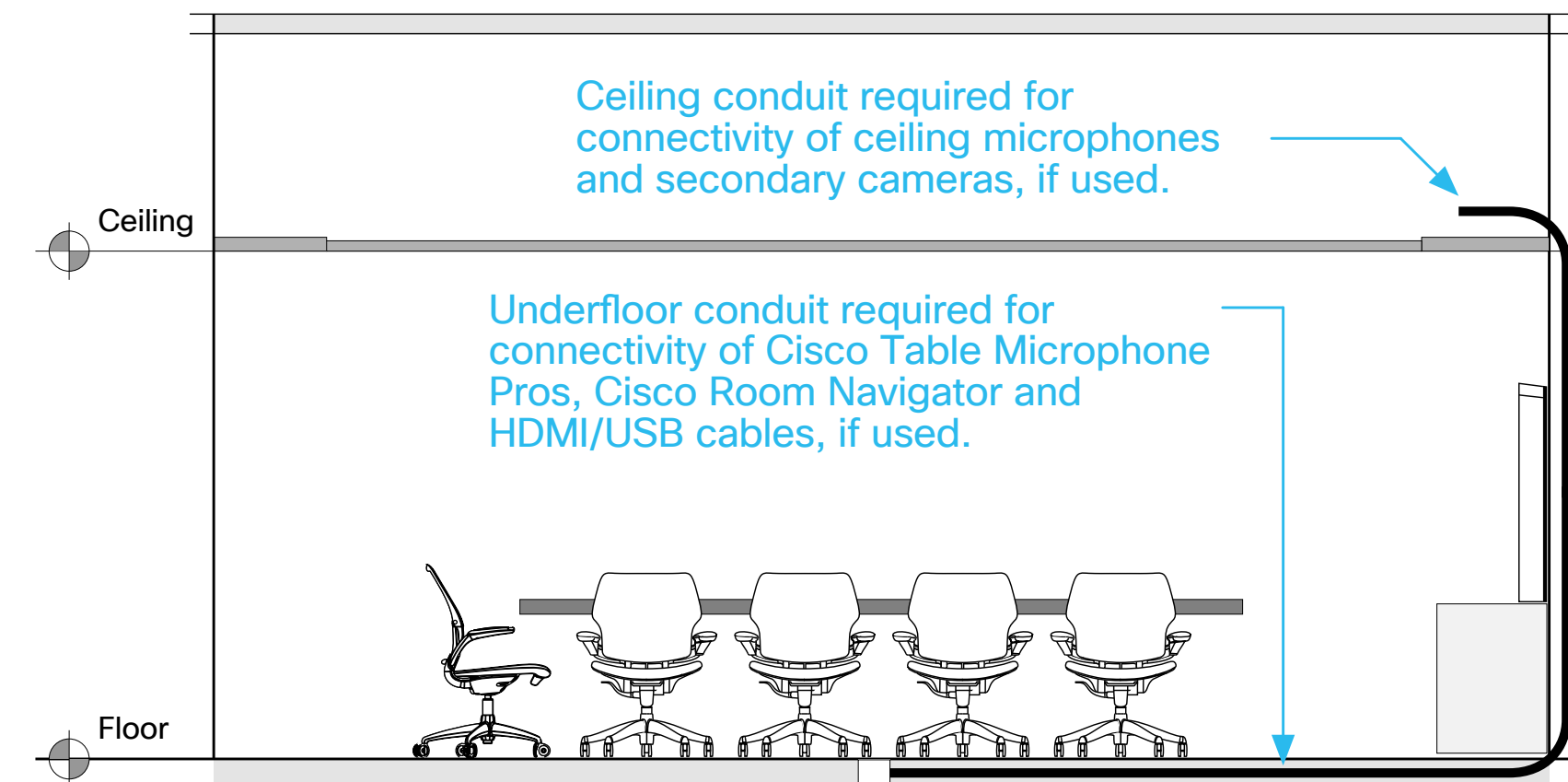
Construction Elevation



Finished Elevation



Side Elevation

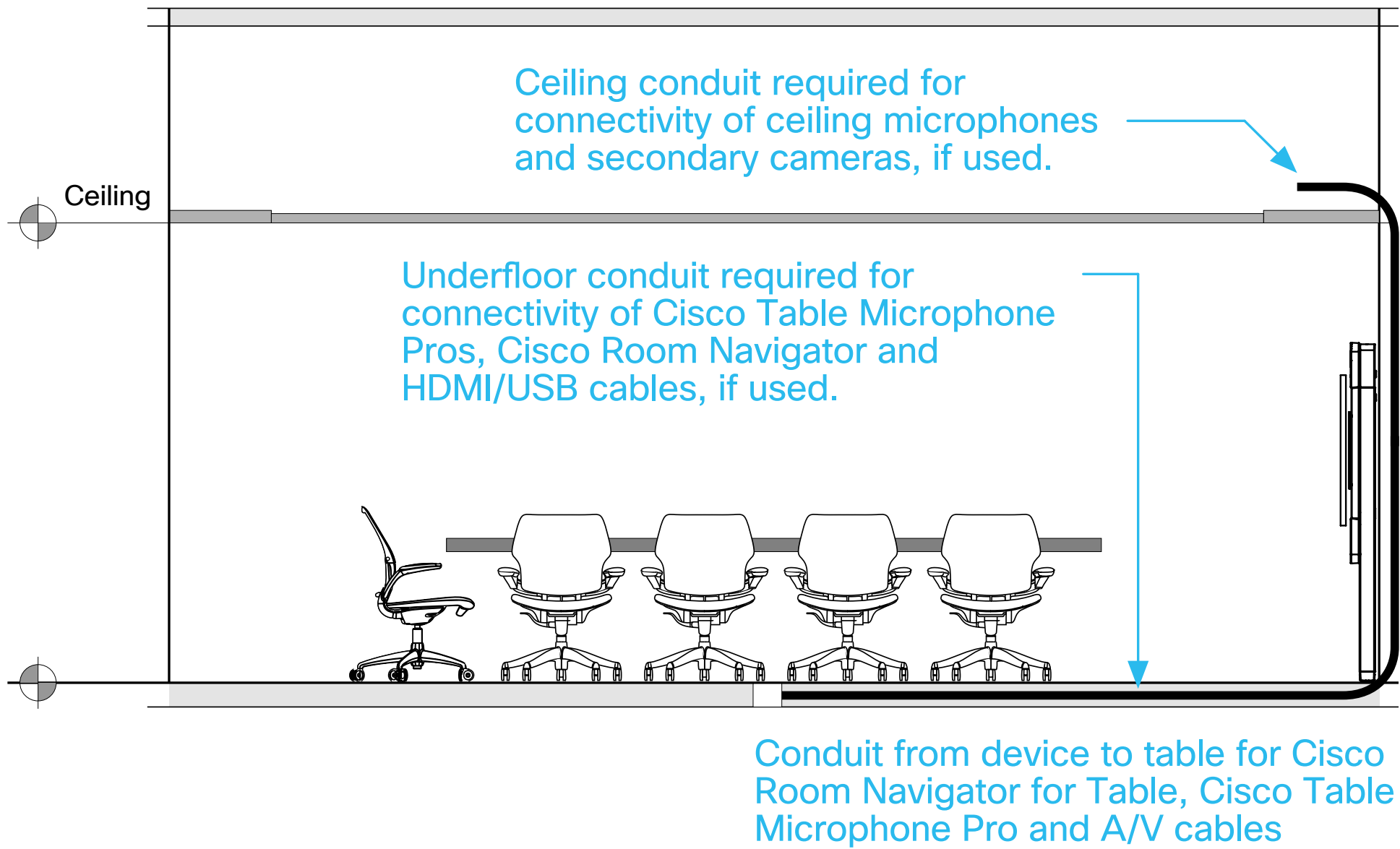


Room Elevations

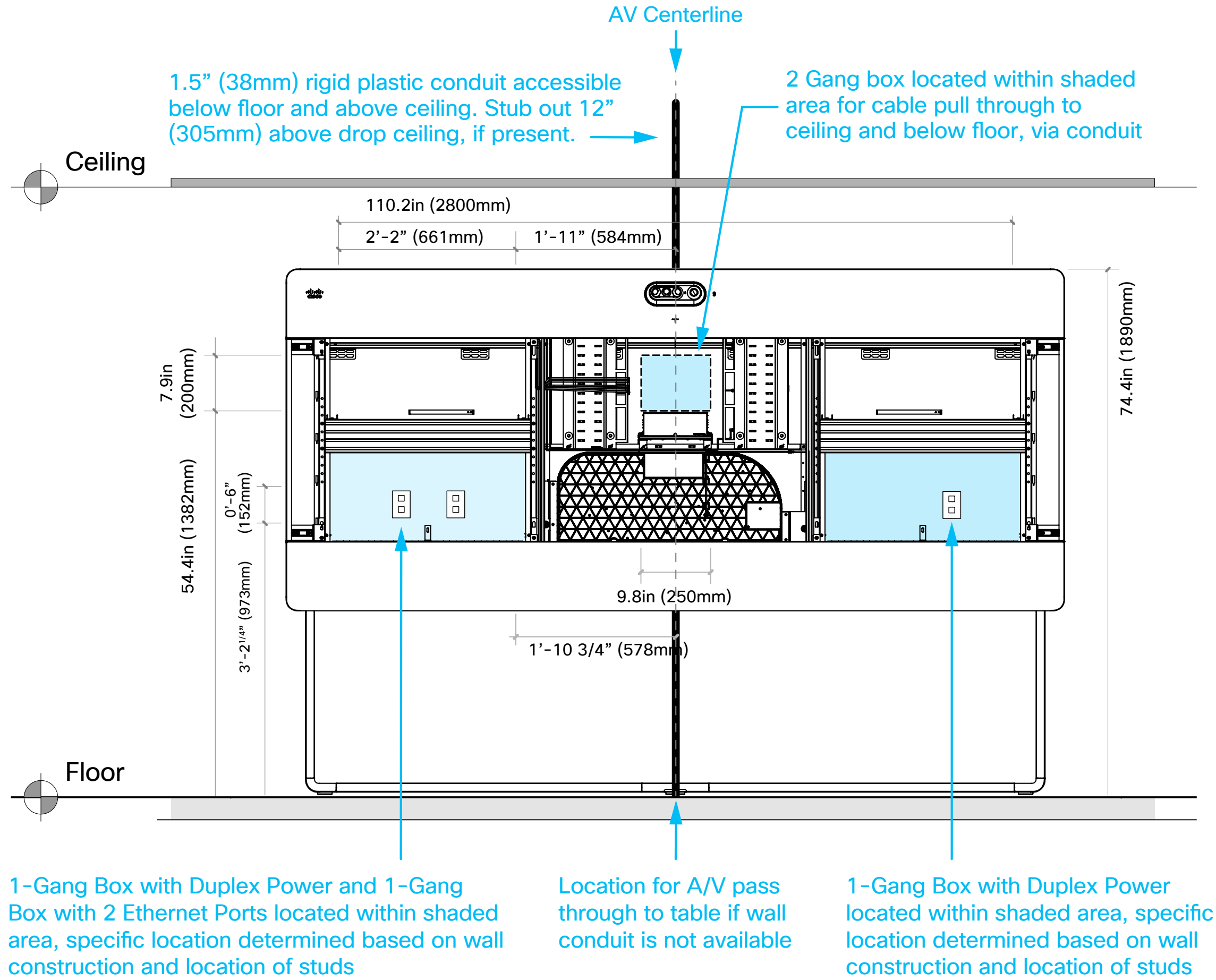


Cisco Room Kit EQX with Wall Stand

Side Elevation



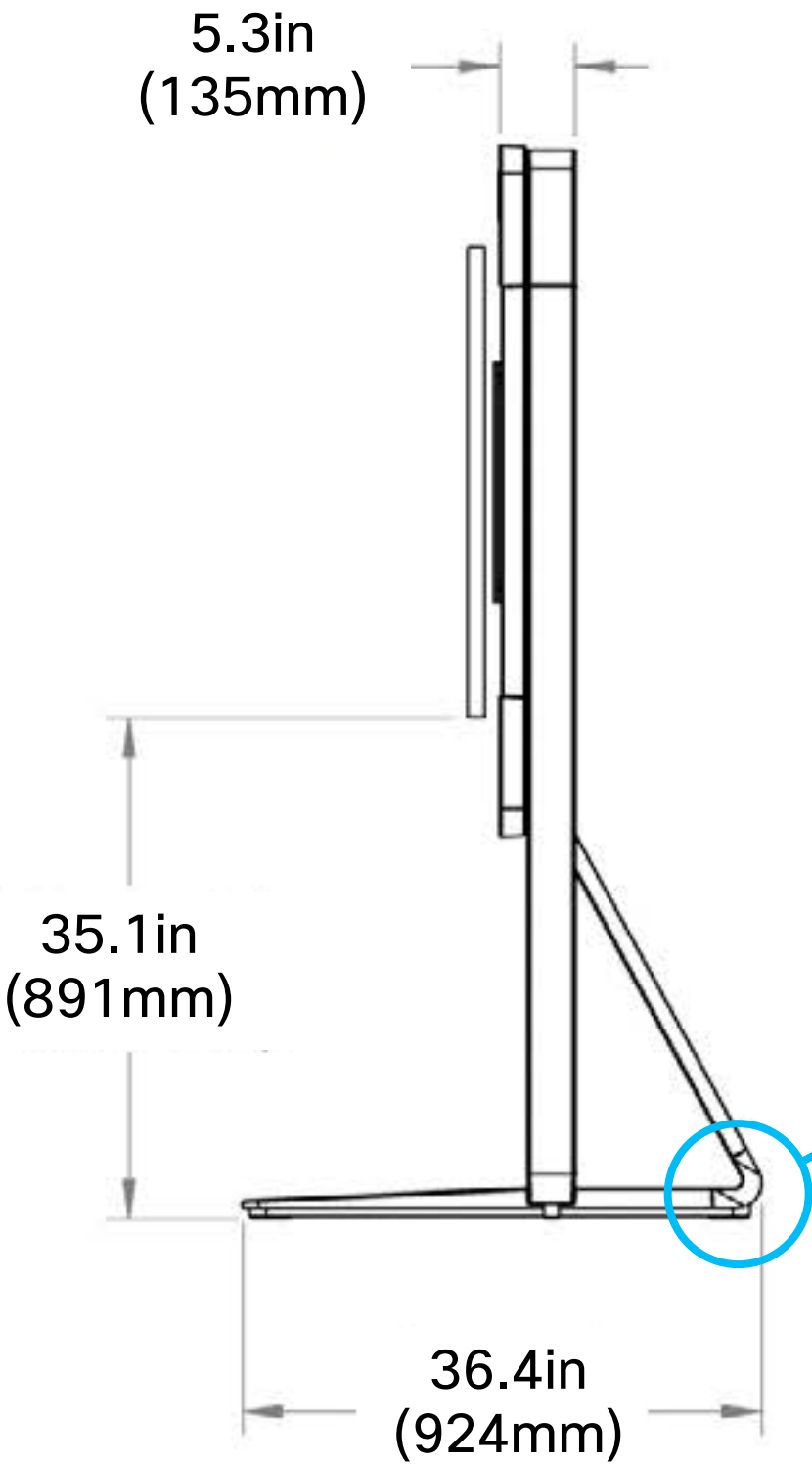
Construction Elevation



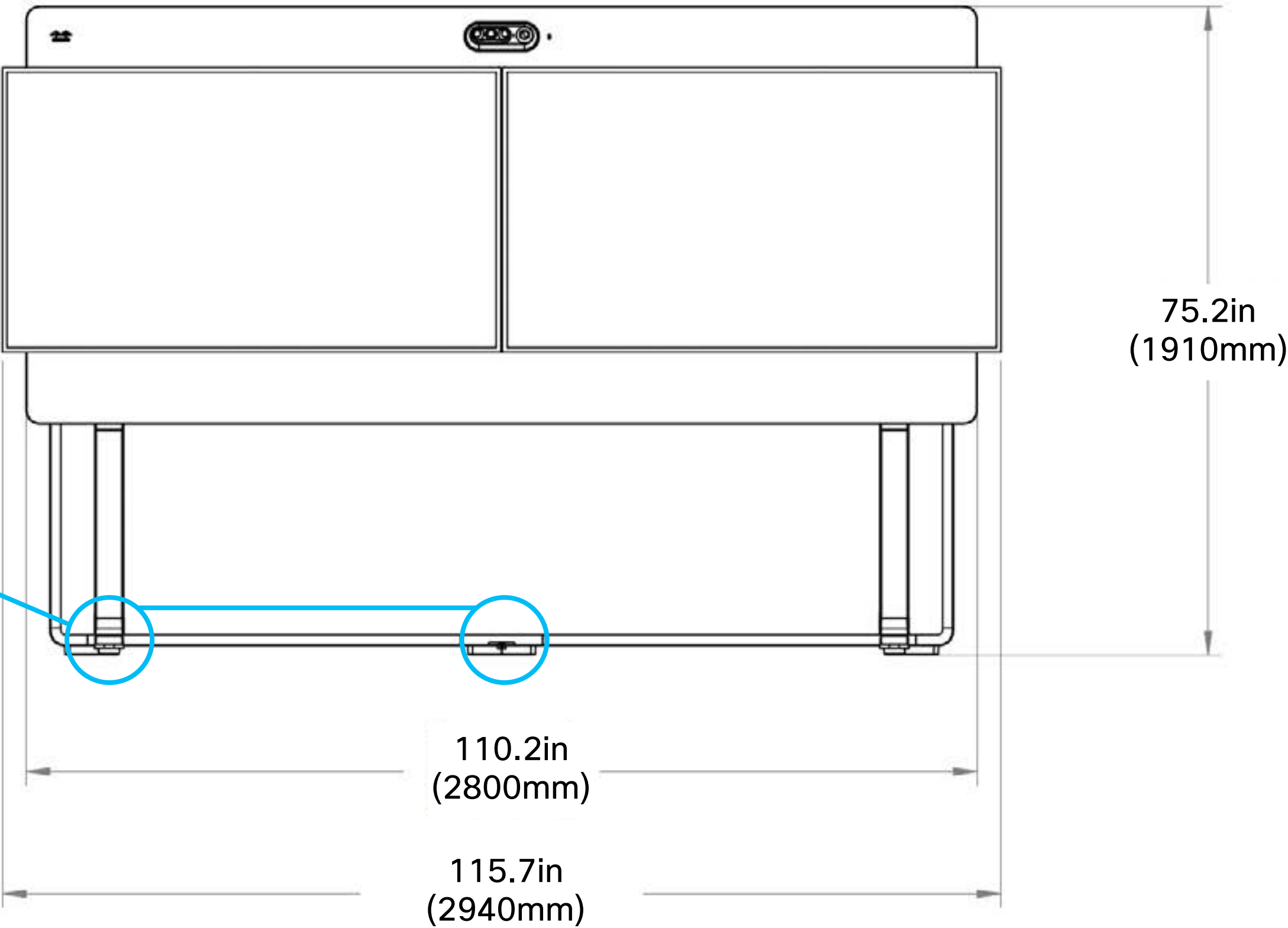
Room Elevations

Option
3d

Cisco Room Kit EQX with Floor Stand



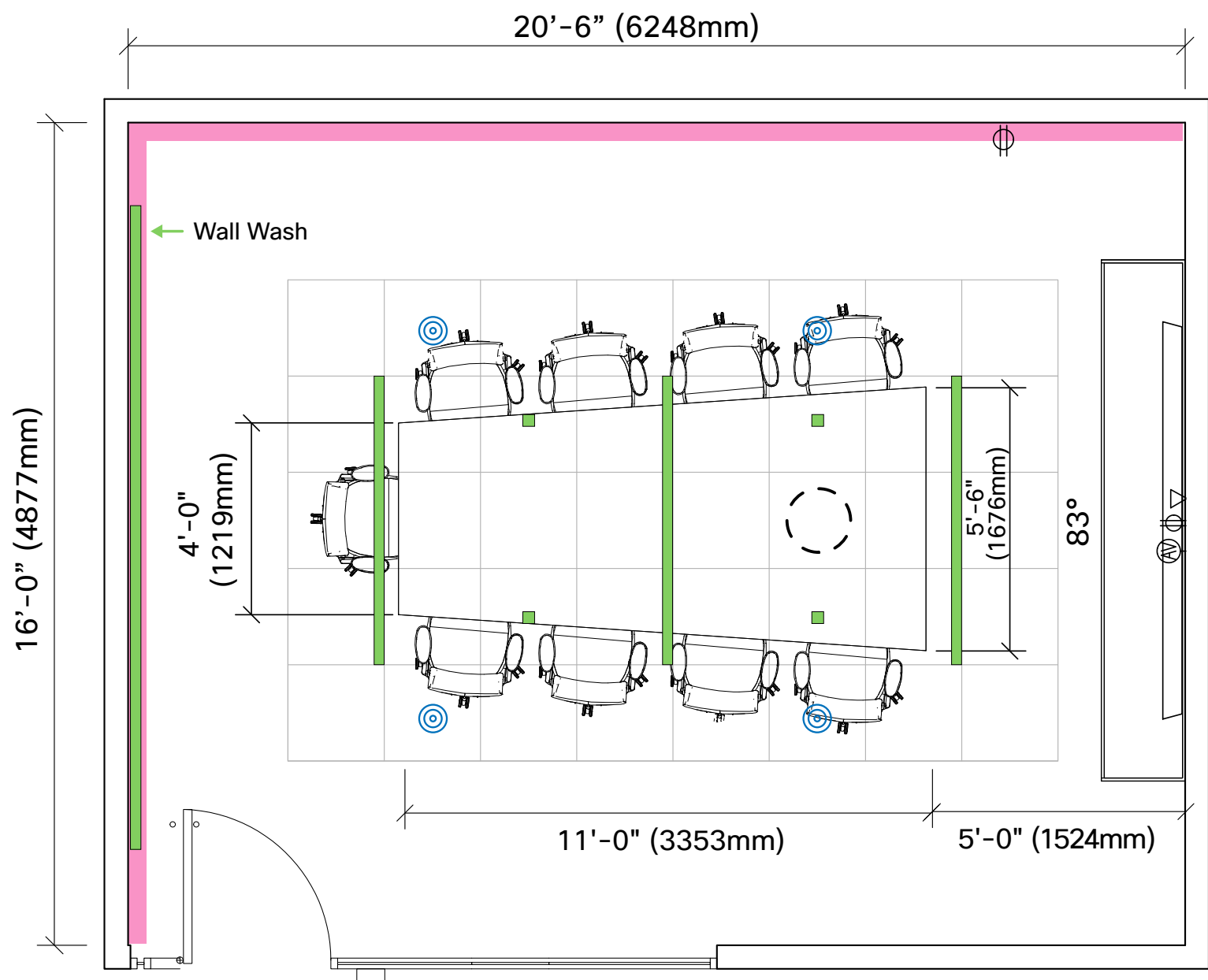
Location where power, data and microphone cables exit the floor stand



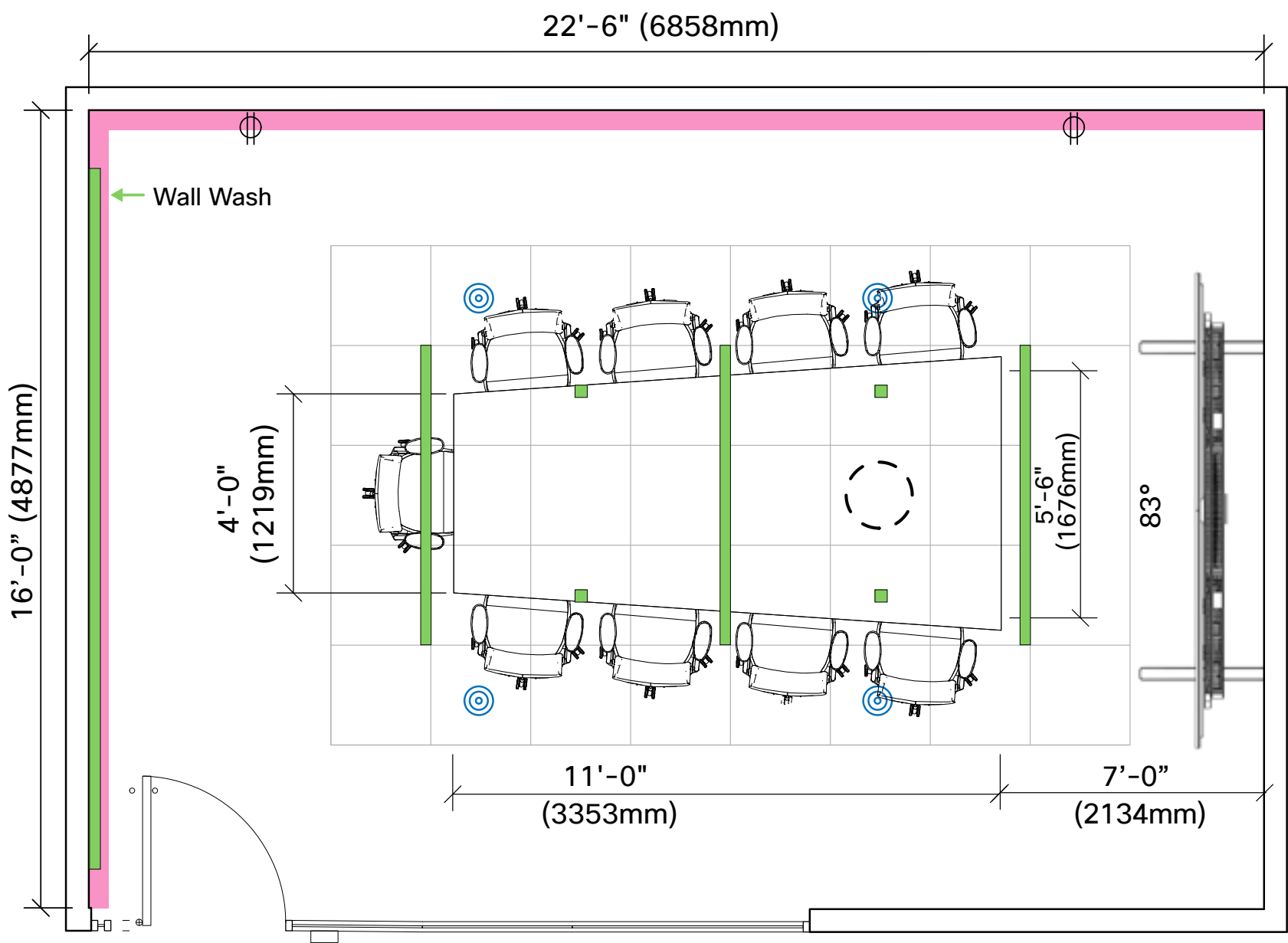
Note: For aesthetics purposes, the optimal location for power, data and A/V passthru is in floor boxes. Wall mounted outlets, either standard or elevated, can also be used.

Reflective Ceiling Plan & Acoustical Treatment

Layout Using Wall Mount, Wall Stand, or A/V Credenza



Layout Using the Cisco EQX Floor Stand



Graphics Symbols

- Acoustical Ceiling & Grid
- HVAC Diffusers (T.B.D.)
Shown as Example Only
- Light Fixtures
- Acoustical Wall

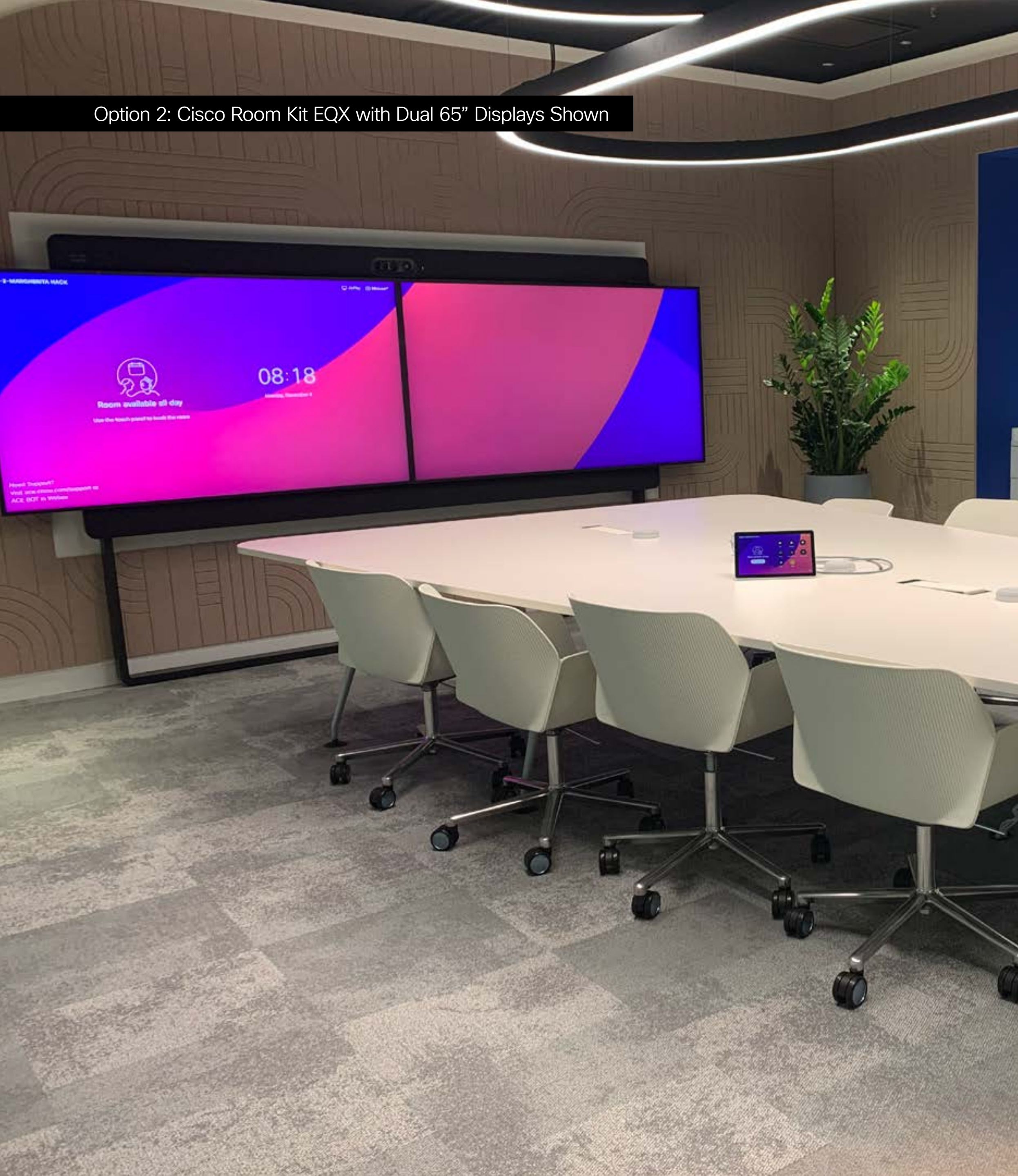
Furniture Systems Version Devices

- Convenience Power Module

Power and Communication

WALL / CEILING / FLOOR VERSION DEVICES

- Cisco Ceiling Microphone Pro
- Cisco Table Microphone Pro
- Third Party Speakers
- Duplex Receptacle
- Data Receptacle
- Light Switch
- AV Receptacle
- Pass-thru cable to codec



Option 2: Cisco Room Kit EQX with Dual 65” Displays Shown

Power & Data

General Specifications

Power/data requirements need to be verified for each project. Provide video device power/data even if the project plan does not include it on day one. Based on the design of this space, core drills, and floor boxes will be required.

Power in Tabletop

User power should be surface-mounted in the tabletop. If pop-ups or table wells are used, it is important to verify that they can accommodate all laptop power supplies. Provide shared power — typically one (1) outlet for every two (2) seats.

Power & Data

For the main video device, provide two (2) duplex power outlets and one data receptacle with two ethernet ports on the wall behind the device (a second data receptacle can be added for redundancy and/or future use). The exact location for both will depend on the chosen mounting option.

Room adjuncts have their own power and data requirements:

- The Cisco Room Vision PTZ camera (for Cross View) requires no additional power or data, but it does require direct connectivity to the codec via an Ethernet cable.
- Table Microphone Pros typically require a PoE switch, which is either co-located with the codec or mounted under the table. If the under-table mounting option is selected, then power will need to be available under the table to support this switch.

Exploded IT Diagram



Cisco Room Navigator for Table (required)

The preferred method of connectivity for the Cisco Room Navigator for Table is directly to one of the four (4) general use PoE ports on the Cisco Room Kit EQX. Alternatively, the Navigator can also be connected to a PoE-compatible switch mounted under the table, which then connects back to a PoE port on the EQX or directly to the network switch via an Ethernet port in the floor.

Cisco Room Navigator for Wall

It is recommended to run the cable inside the wall or through the door frame directly back to a network switch.

Cisco Microphones

External microphones are required, either a single Cisco Ceiling Microphone Pro or two (2) Cisco Table Microphone Pros (three if Cinematic Cross view is enabled). Although the Cisco Room Kit EQX has four (4) general-use PoE ports that can be used for connecting adjunct devices, two (2) of those are required to connect the camera and amplifier, and the third is for the Cisco Room Navigator for Table. Thus, the one remaining port can be used for the Ceiling Microphone Pro or to connect a PoE-compatible switch to support the Table Microphone Pros.

Third-party Speakers

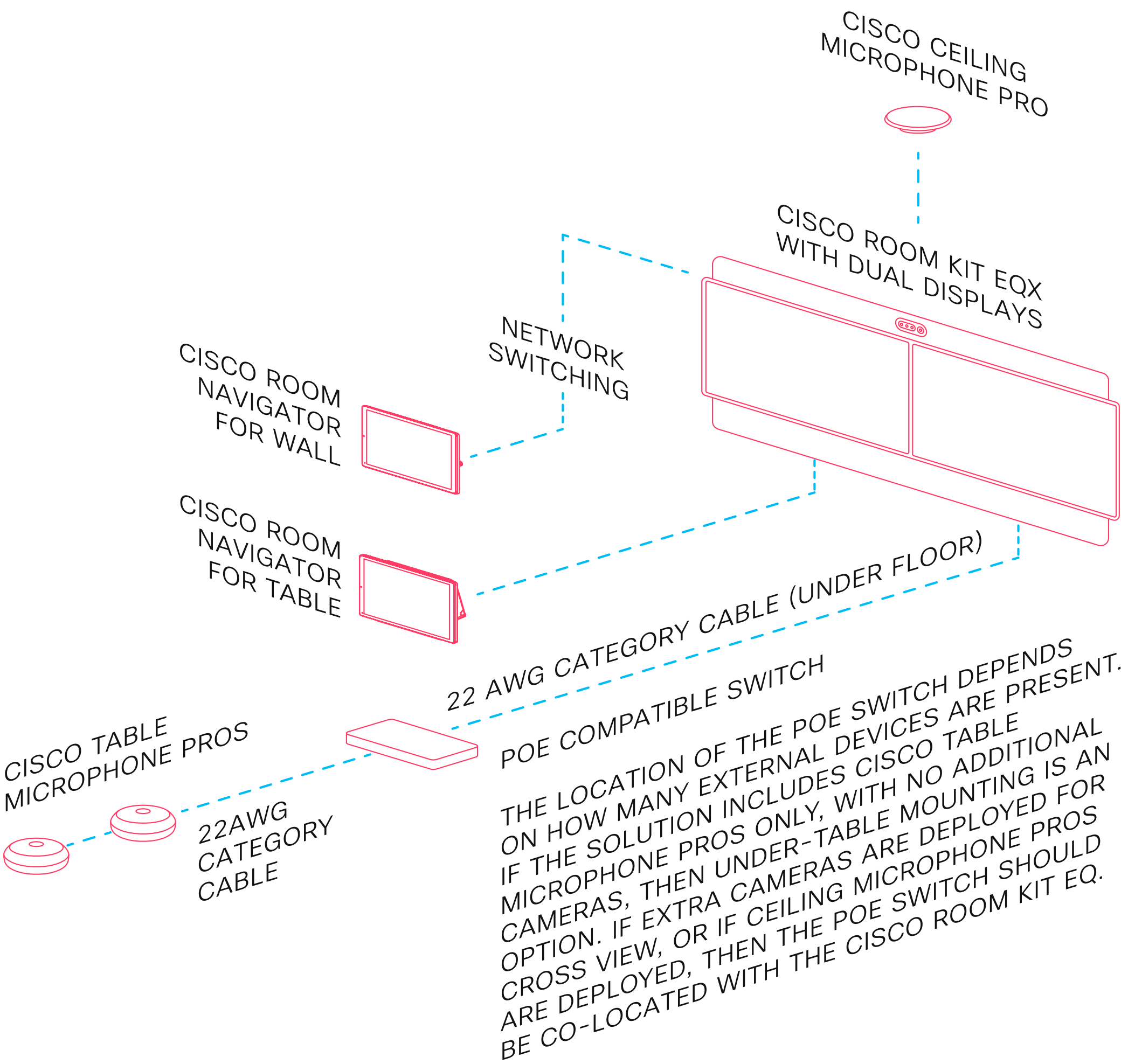
Not required for a room of this size.

Wall Blocking

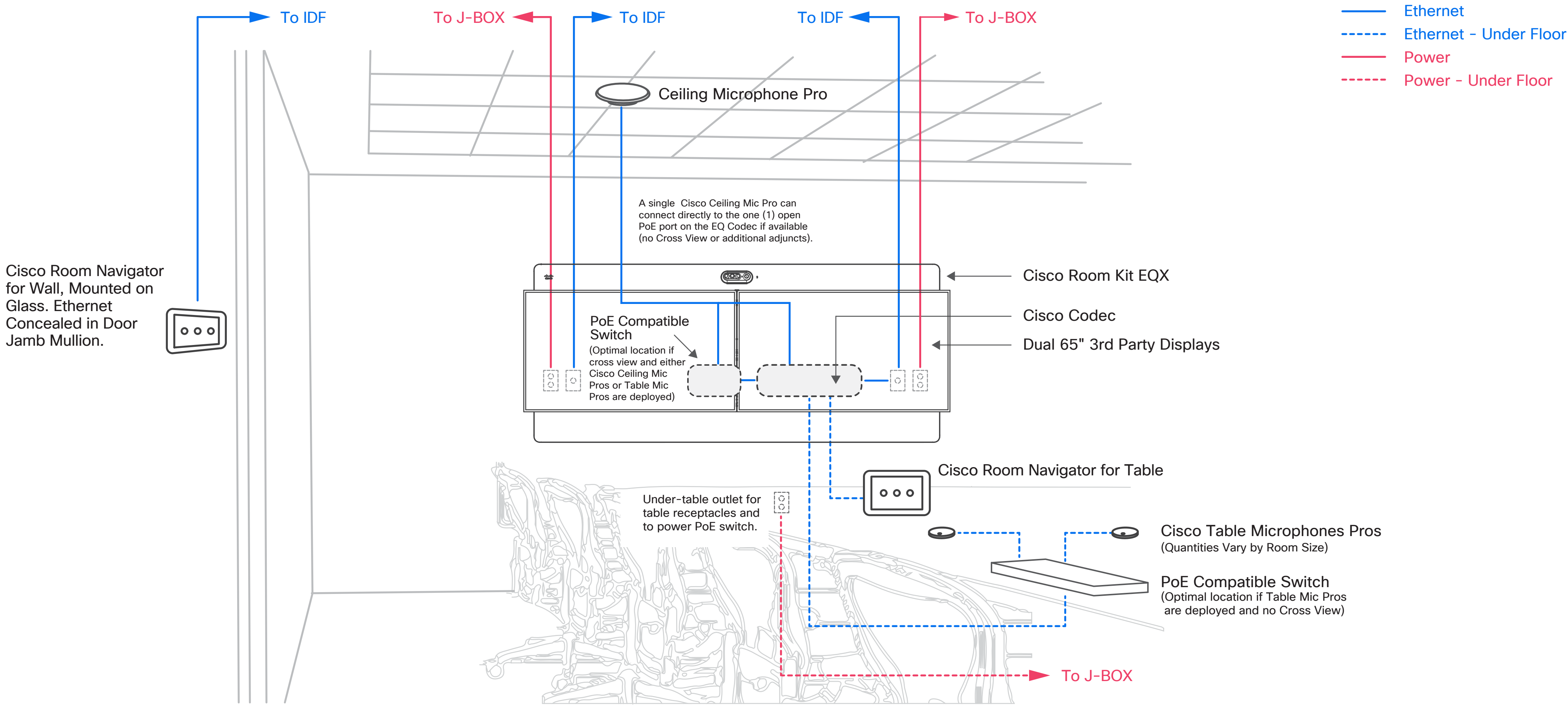
Required when the device is wall-mounted. The size and composition of blocking materials should be determined based on the overall weight of the solution deployed.

Core Drilling

The preferred method for providing connectivity between the table and the Cisco Room Kit EQX for the Cisco Room Navigator for Table, Cisco Table Microphone Pros and/or A/V cables. If core drilling is not an option, a floor cable cover or wire concealer can be used.



Connectivity View



IT Bill of Material

Cisco Products

Cisco Room Kit EQX Option:

- **CS-KIT-EQX-C-K9.** Cisco Room Kit EQX, Carbon Black
- **CS-KIT-EQX-K9.** Cisco Room Kit EQX, First Light
- **CS-KIT-EQX-WMK-C** Cisco Room Kit EQX Wall Mount Carbon Black
- **CS-KIT-EQX-WSK-C** Cisco Room Kit EQX Wall Stand Carbon Black
- **CS-KIT-EQX-FSK-C** Cisco Room Kit EQX Floor Stand Carbon Black
- **CS-MIC-ARRAY-T** Cisco Table Microphone Pro (Qty 2 or 3)
- **CS-MIC-CLGPRO** Cisco Ceiling Microphone Pro (Qty 1)
- **C1200-8FP-2G.** Cisco Catalyst 1200 Series PoE Switch
- **CS-T10-WM-K9=** Cisco Room Navigator for Wall

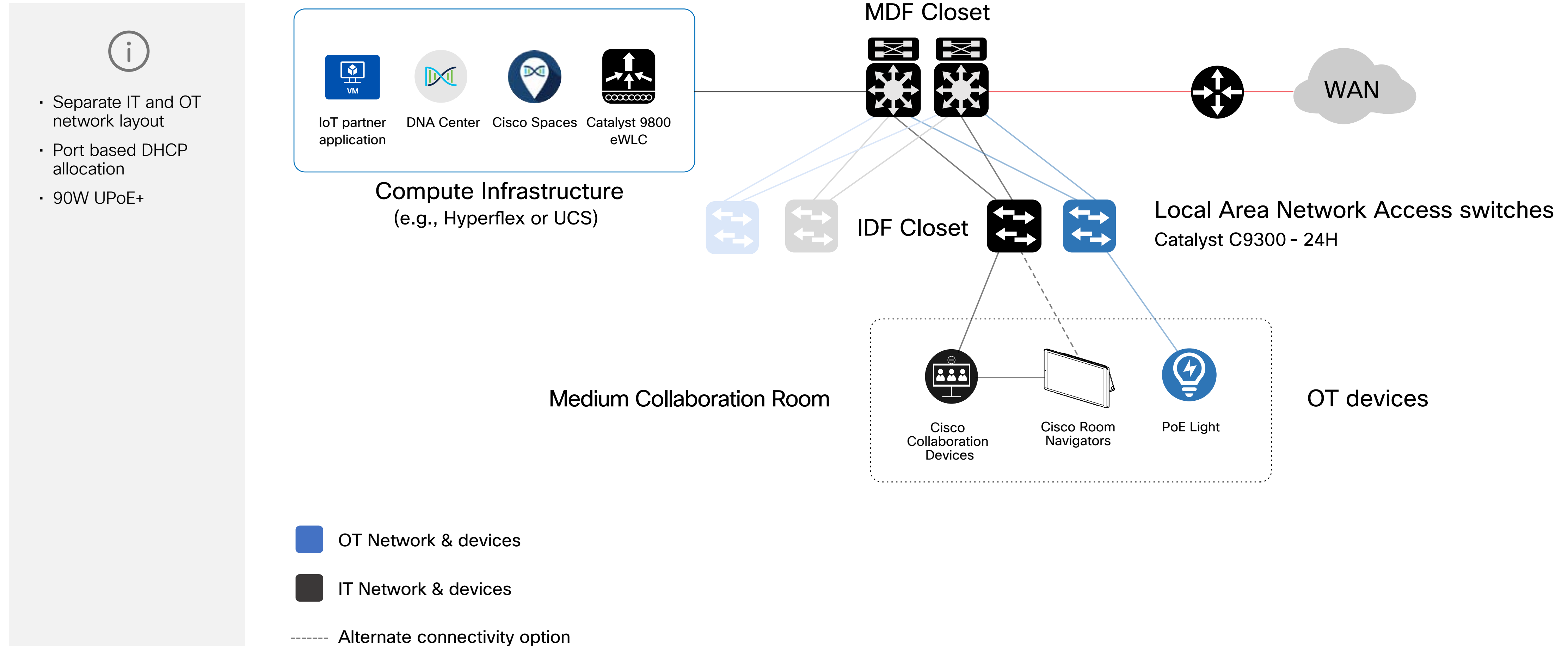
External microphones and speakers

- External microphones are required for the Cisco Room Kit EQX installation. Third-party speakers are not typically required in a space of this size unless environmental conditions warrant their use.

Non-Cisco peripherals

- Dual 65” or 70” 3rd Party Video Displays
- Cisco Wall Mount, Wall Stand, Floor Stand or 3rd party AV-ready credenza

IT/OT Reference Architectures



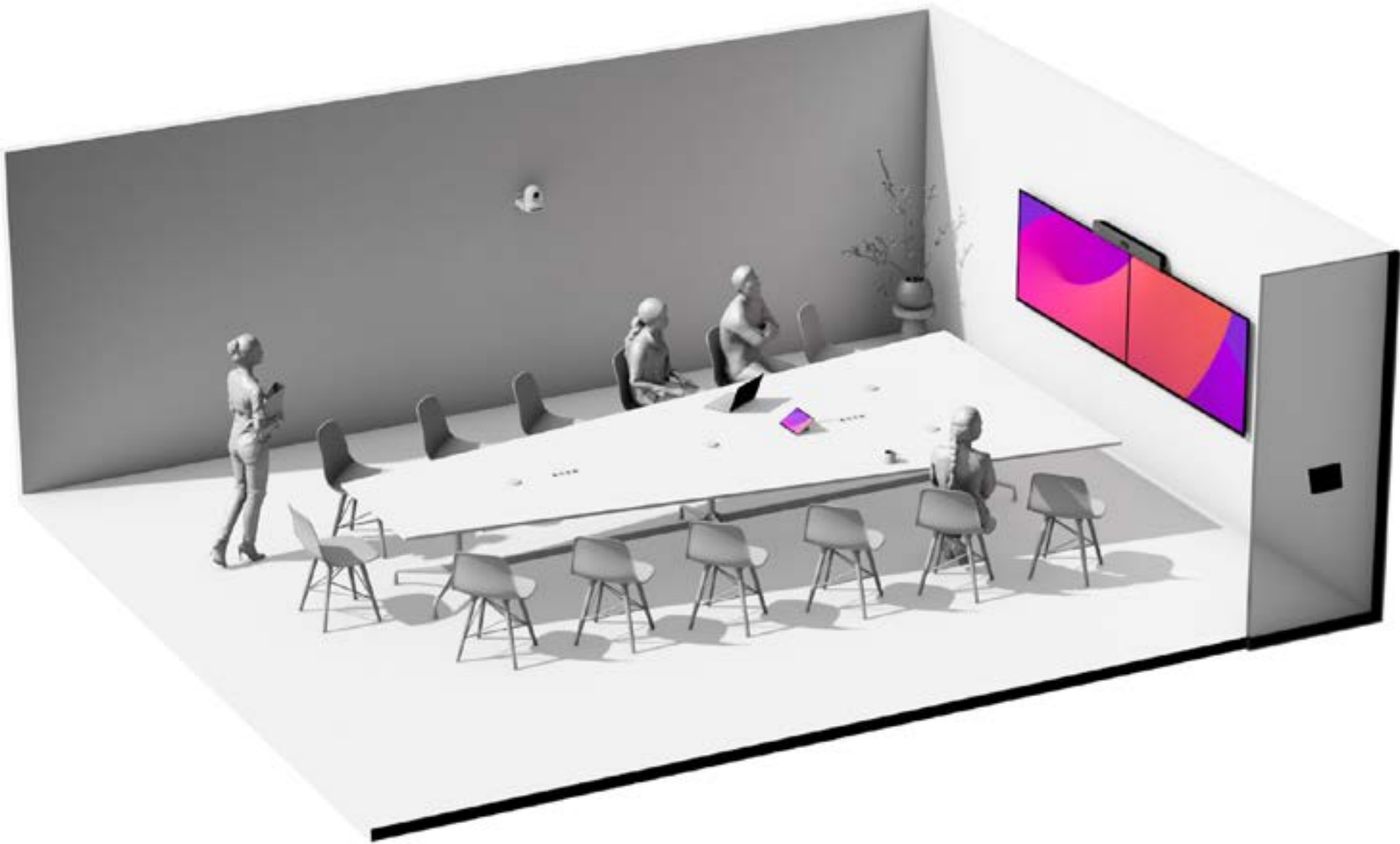
Cross View



As specified in this design document, Cisco’s new Cinematic feature called Cross View can be added to this room.

With cross-view, remote participants will see the best view of the people in the room from different angles through two additional PTZ cameras mounted on both side walls. The Cross View Room Preparations Guideline document provides specific room design considerations for this capability.

Cross View Room
Preparations Guidelines



Commissioning-User Acceptance Testing (UAT) Criteria

OT/Space Testing

- ☐ Verify manual adjustment of lights, shades and environmental controls are operational from wall controls.
- ☐ Confirm lighting occupancy sensor is functional.
- ☐ Check any tabletop power and data functionality.
- ☐ Verify any smart buildings integrations are working properly.

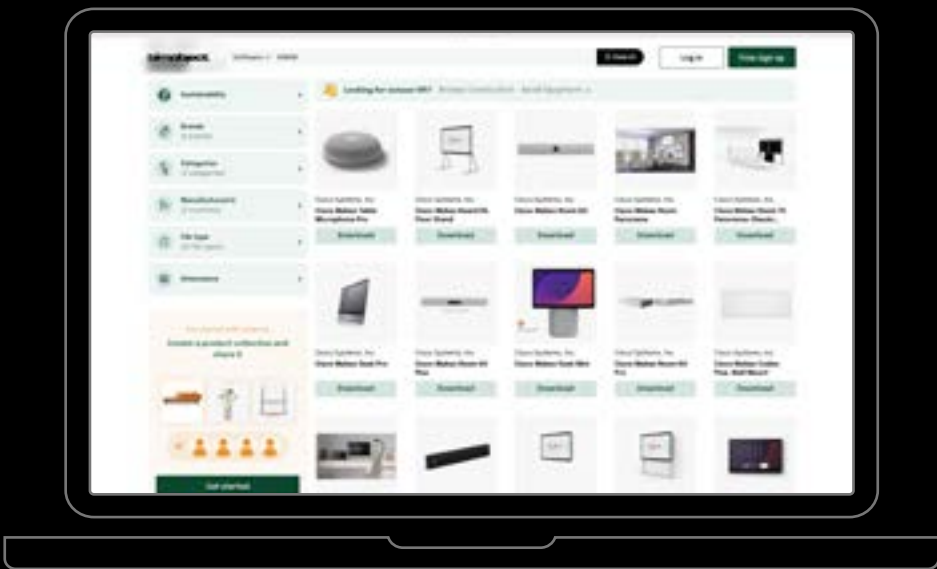
IT Testing

- ☐ Internet connectivity of Cisco Collaboration device.
- ☐ Initiate test calls on video endpoint (via Room Navigator, Webex app and voice controls).
- ☐ Validate environmental metrics are being displayed on collaboration device and Room Navigator.
- ☐ Confirm help videos are loaded.
- ☐ Confirm that Room Navigator for Wall is powered and that booking function is working properly. Check that booking function is also available within the room via the Room Navigator for Table.
- ☐ Verify the Cisco Smart Workspaces display is showing proper presence status.



Design Files

Design files (Revit, AutoCAD, Sketch up, Rhino3D, etc.) for Cisco’s collaboration devices, network switches, wireless access points and Meraki security cameras can be found at www.bimobjects.com, search “Cisco.”



Resources

Guide: Best Practices for Creating Effective Video-enabled Rooms

Cisco Room Bar Pro Data Sheet

Cisco Room Kit EQX Data Sheet

Cisco Room Kit EQX Room Preparations Guide

Cisco Room Kit EQX Installation Guide

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The intent of this document is to highlight the details, components and partners used in the creation of a Medium Collaboration Room - Dual Display. Any reference herein to any specific commercial products or service does not necessarily constitute or imply its endorsement or recommendation.

