

Cisco Public

Smart Building Technology and Hybrid Work Solutions

Hybrid Work Office Design Guides

Casual Huddle Room

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Overview and Intent

This document provides guidance on how to effectively design the Casual Huddle Room.*

This design brings space layout, technology, and furnishings together to create an optimal experience for those present locally and for remote attendees.

Each customer project is unique. Thus, it is important to involve local facilities teams, workplace design resources, architects and space designers, IT, and a Cisco-certified integrator. The collective goal is to finalize the details of any design, verify the applicability and address any local concerns – electrical/mechanical, orientation and location of the room within the floor plan, accessibility, circulation, and external factors such as noise, light, and temperature.

** All illustrations are provided for informational purposes only. Final plans may vary.*

Room Description

With a capacity of 3-4 individuals, the casual huddle is specifically designed for informal meetings with colleagues, even when some are remote.

This space has two technology options, a Webex Board Pro 55 or the Webex Room Bar with a single 55” display. The option selected should be based on how the space is intended to be used. If whiteboarding or annotation of displayed content is required, the Board 55 Pro option is preferred.

Supported Collaboration Activities

	Webex Pro 55 Option	Webex Room Bar Option
Information Sharing	✓	✓
Brainstorming	✓	
Team Building	✓	✓
Decision Making	✓	✓

Table of Contents

Visualization of key Cisco elements

Casual Huddle Room

Option 1: Webex Board Pro 55



Webex
Board Pro 55
Adjustable mount
recommended

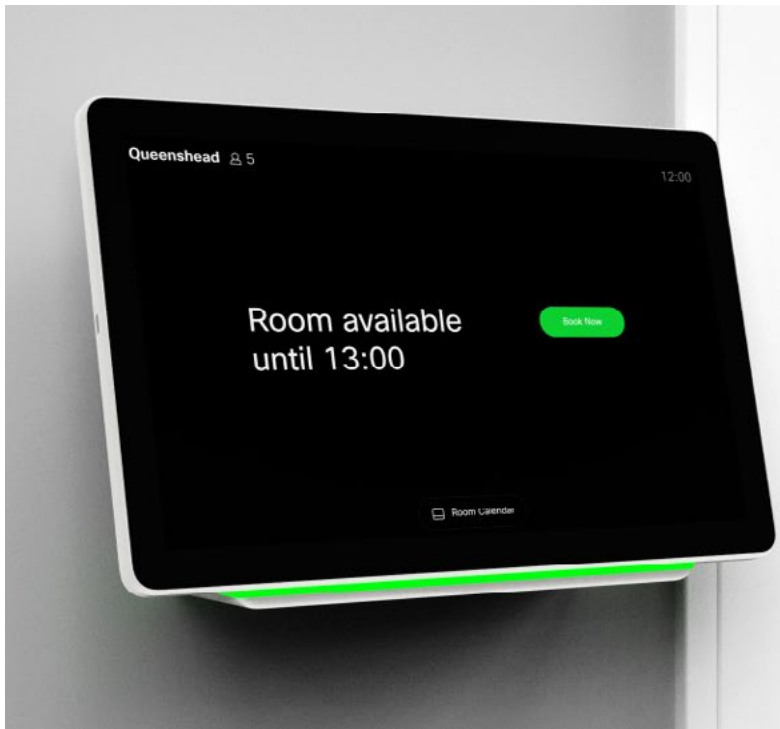
Option 2: Webex Room Bar



Single 55" Display and Display Mount
Samsung / LG



Webex Room Bar



Webex Room Navigator
Wall-mount version



Webex Room Navigator
Wall-mount version

Webex Room Navigator
Table-stand version



Video Device Mounting Options

Casual Huddle Room

Mounting options vary based on technology selection.

Webex Board Pro 55

If the wall is blocked, the optimal solution is to use a manual or electric adjustable mount, allowing end users to use the device in both a standing and seated position. If the wall is not blocked, then there are floor stand units that only require tethering to the wall. If the device is only going to be used in a standing position, the wall mount kit from Cisco is the best solution.



Webex Room Bar

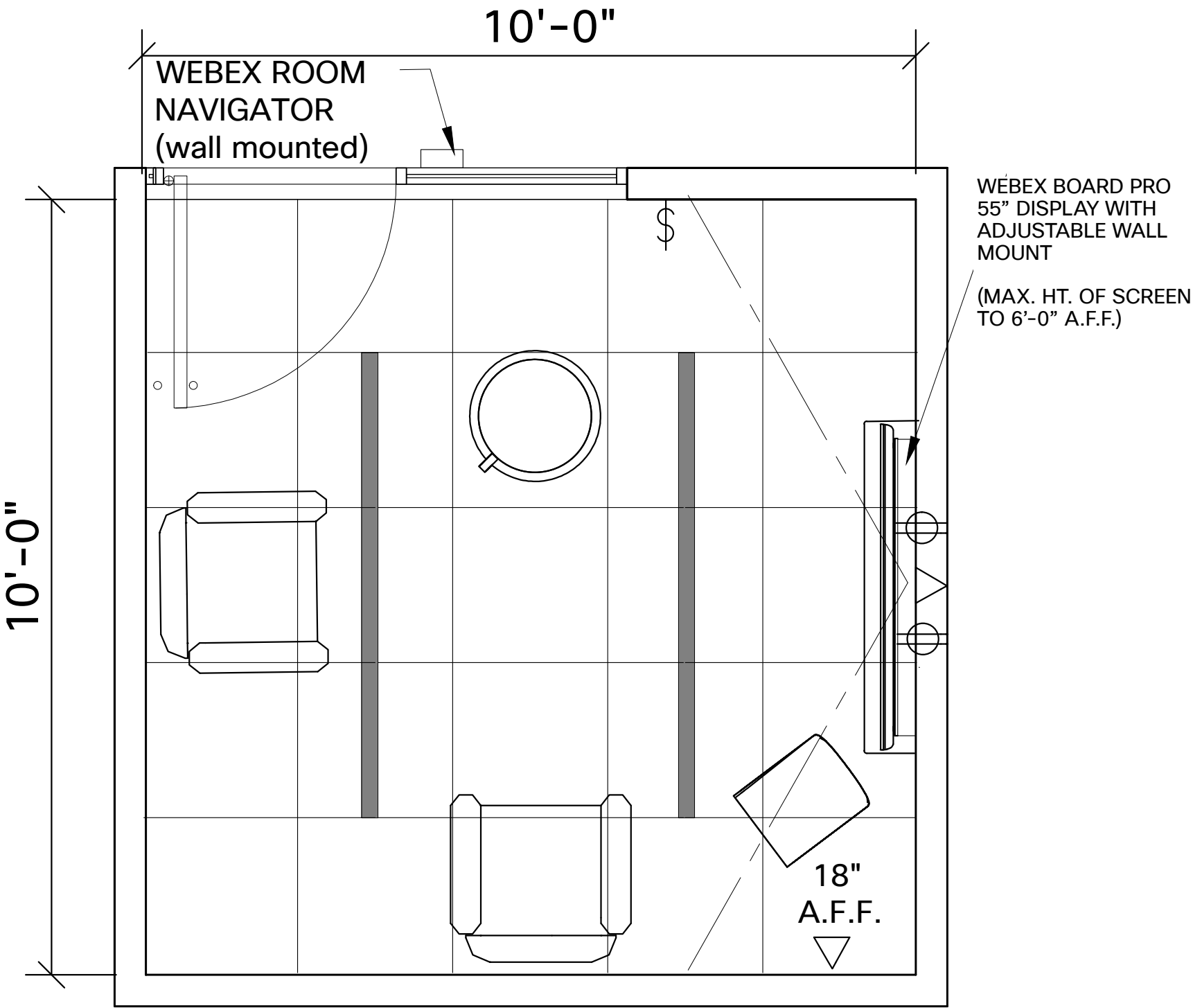
With the Webex Room Bar option, the display is positioned at a fixed height. Thus it is optimal that a standard display mount is used. This will, however, require that the wall be blocked, and electrical/data elevated to a height that will conceal it behind the mounted display. If there isn't an option to block and/or move electrical/data, some specialty A/V manufacturers offer low-profile credenzas that can be used to eliminate the need to mount the display directly to the wall.



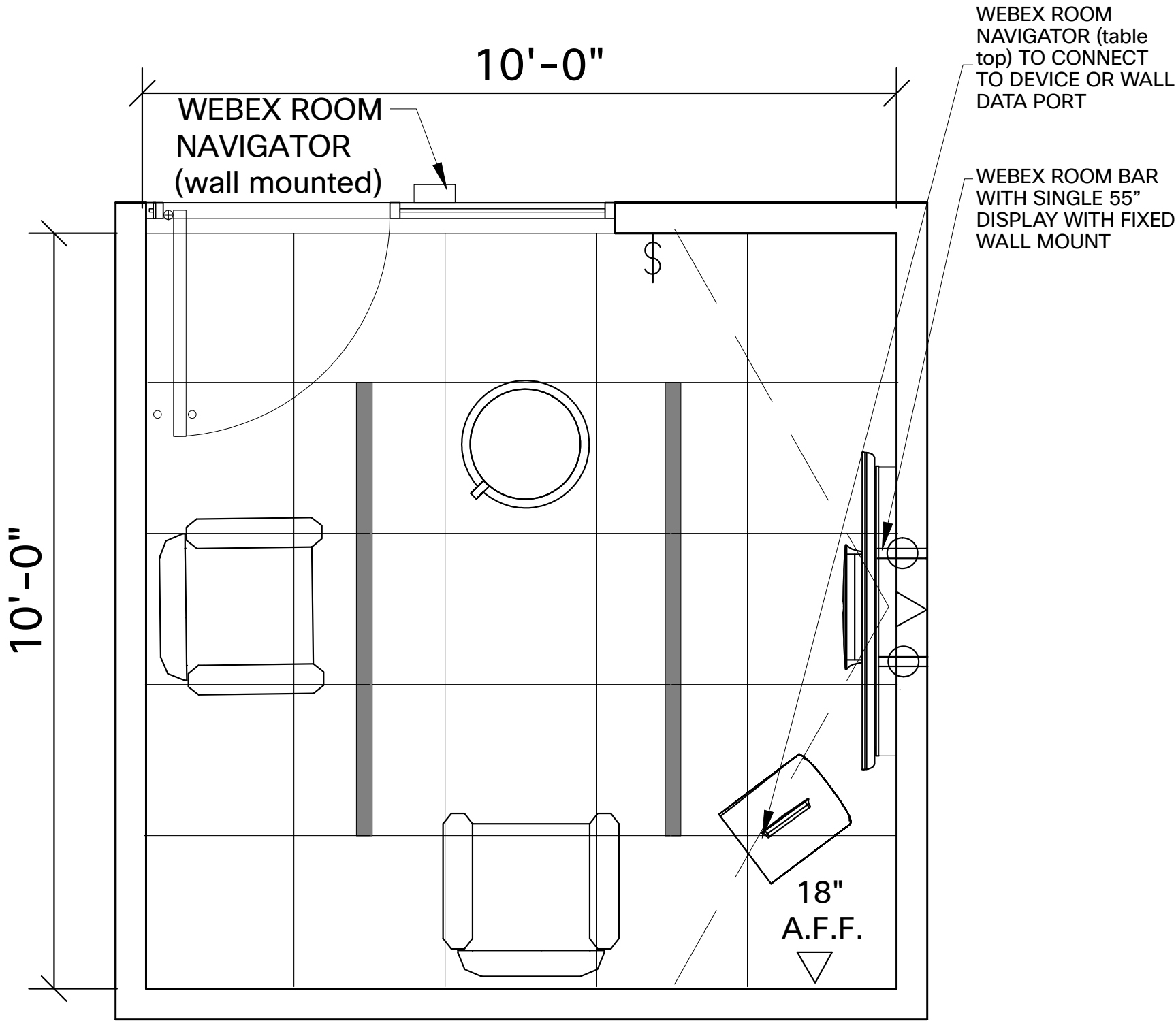
Design Details

Composite Plans

Option 1: Webex Board Pro 55



Option 2: Webex Room Bar



Graphics Symbols

ACOUSTICAL CEILING AND GRID

LIGHT FIXTURES

LIGHT FIXTURE

FURNITURE SYSTEMS MOUNTED DEVICES

DUPLEX RECEPTACLE

DATA RECEPTACLE

POWER AND COMMUNICATION

WALL MOUNTED DEVICES

DUPLEX RECEPTACLE

DATA RECEPTACLE

LIGHT SWITCH

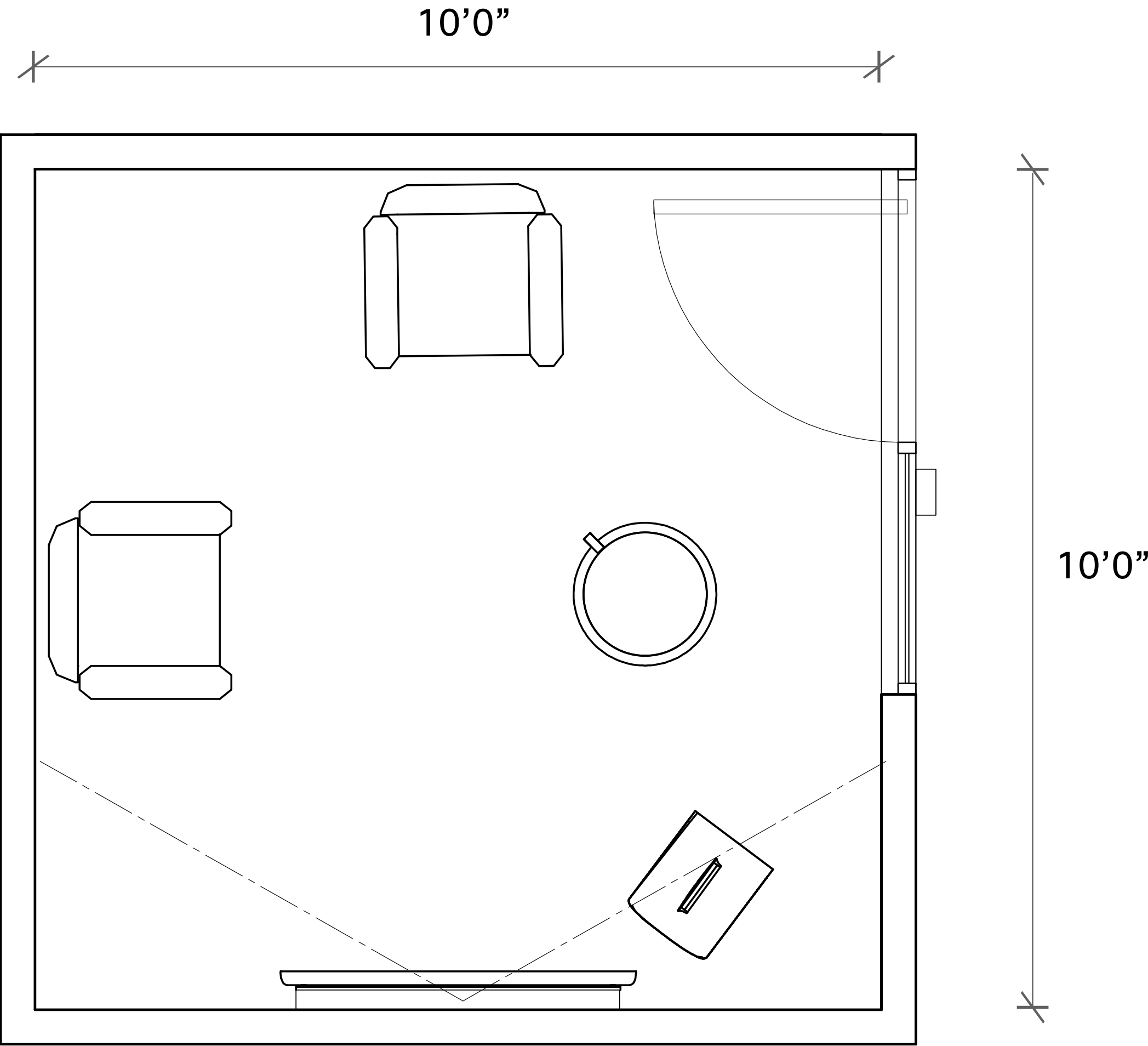
AV RECEPTACLE

NOTE: PROVIDE SOLID BLOCKING IN WALLS FOR ALL WALL MOUNTED EQUIPMENT & DEVICES

Design Details

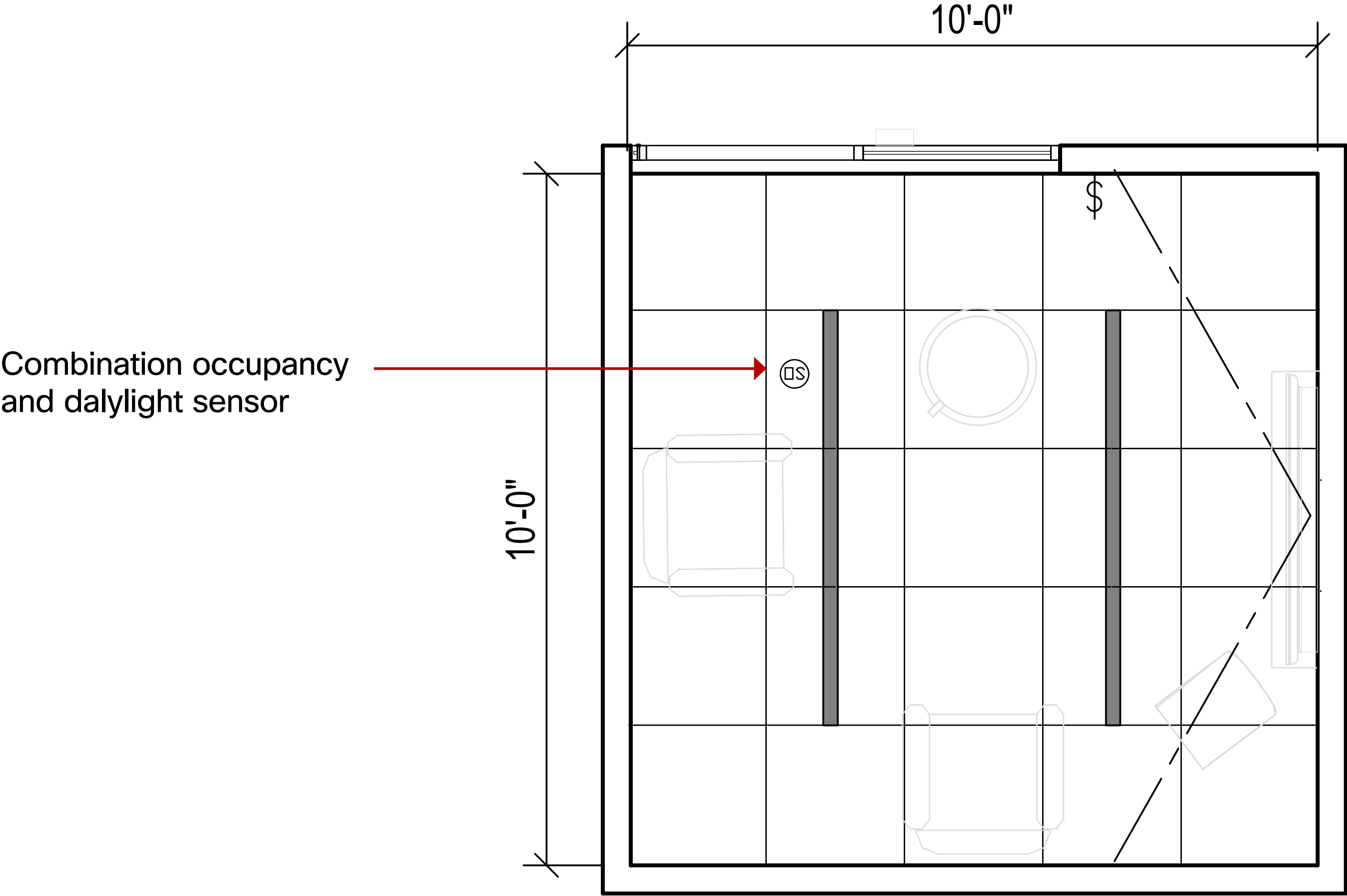
Floor Plan

The furniture shown in this design is there to indicate the scale of the space. The selection of specific furniture elements should be based on local preference and how the room is planned to be used.

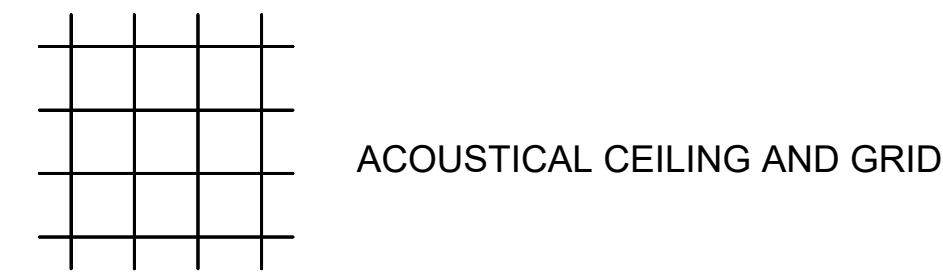


Design Details

Reflective Ceiling Plan



Graphics Symbols



LIGHT FIXTURES



POWER AND COMMUNICATION

CEILING MOUNTED DEVICES



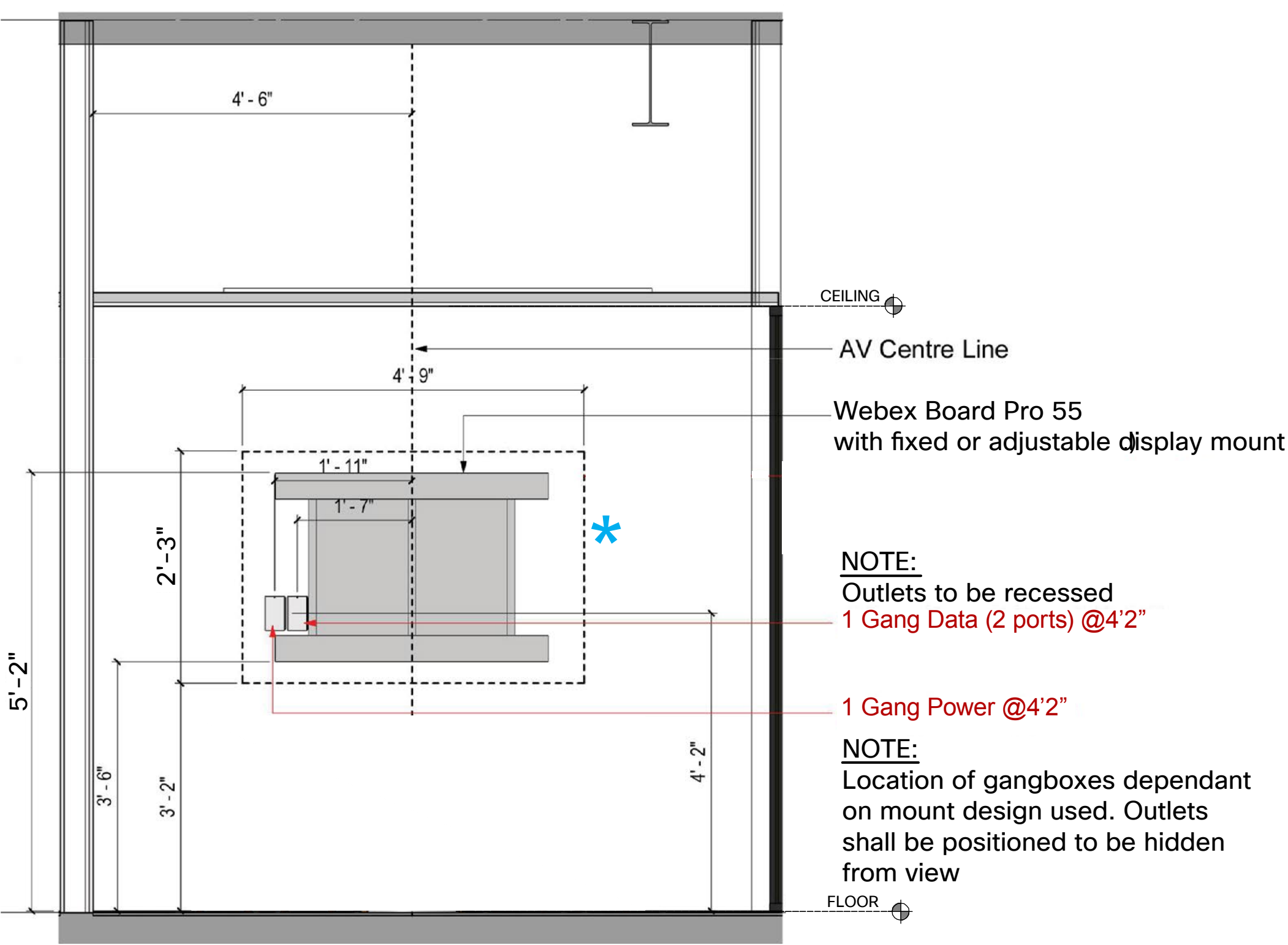
WALL MOUNTED DEVICES



Casual Huddle Room Elevations

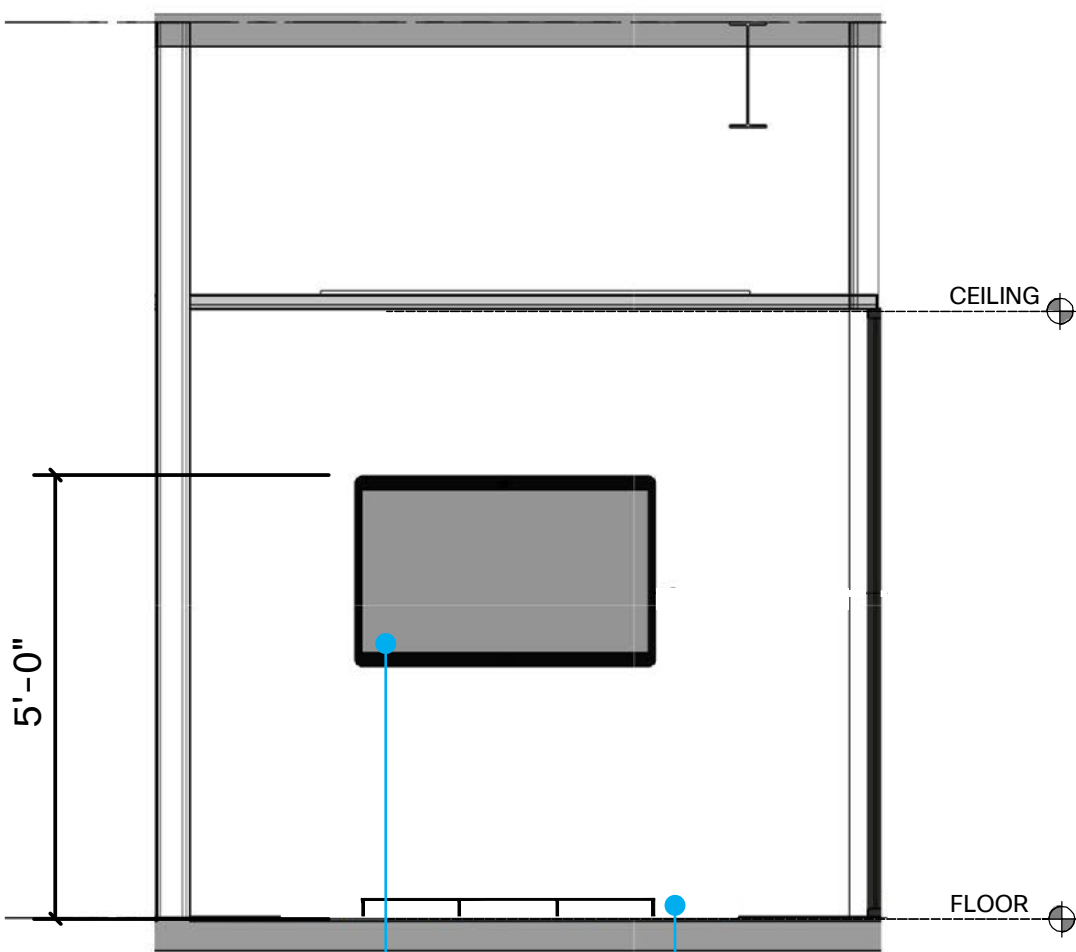
Webex Board 55 Option

Conduit Elevation



* 11-Ply (or similar apploed), prior to screen installation. Steel fixings must be able to support screen specifiications. Wall should be made good to match existing wall finish.

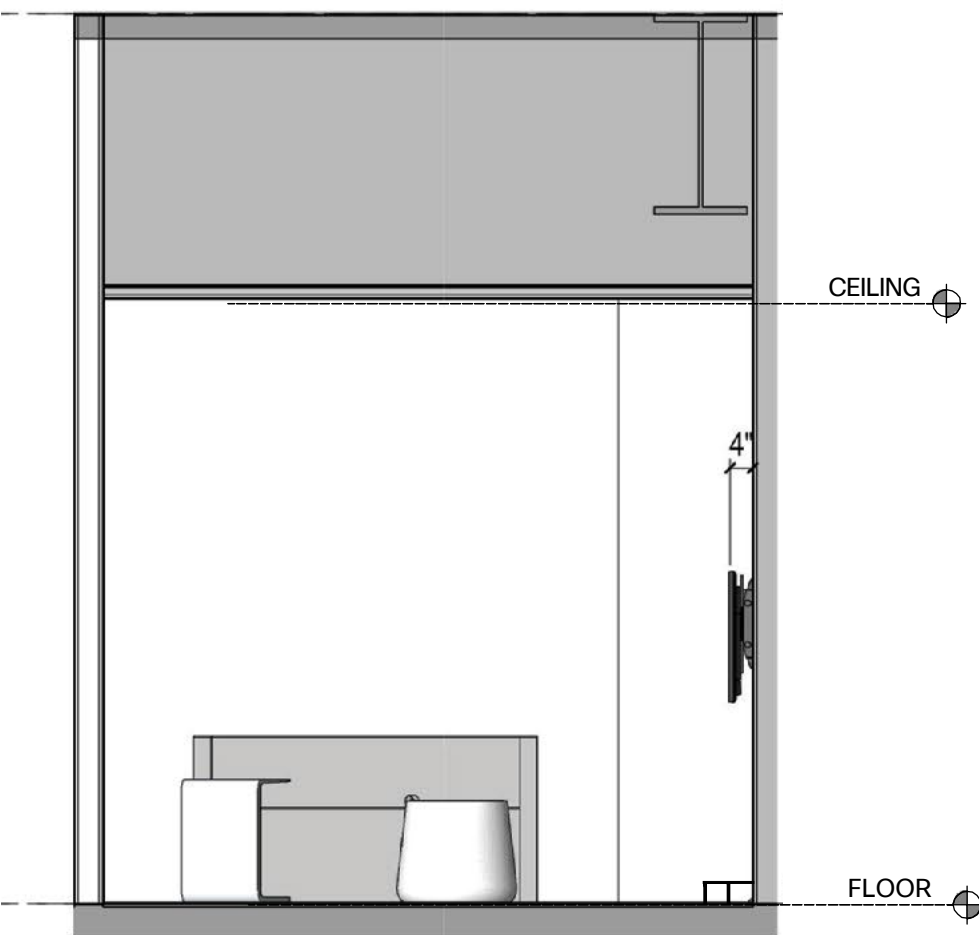
Front Elevation



Webex Board Pro 55 with fixed or adjustable display mount

Depending on the wall mount used, some building codes may require the addition of a cane rail below the device.

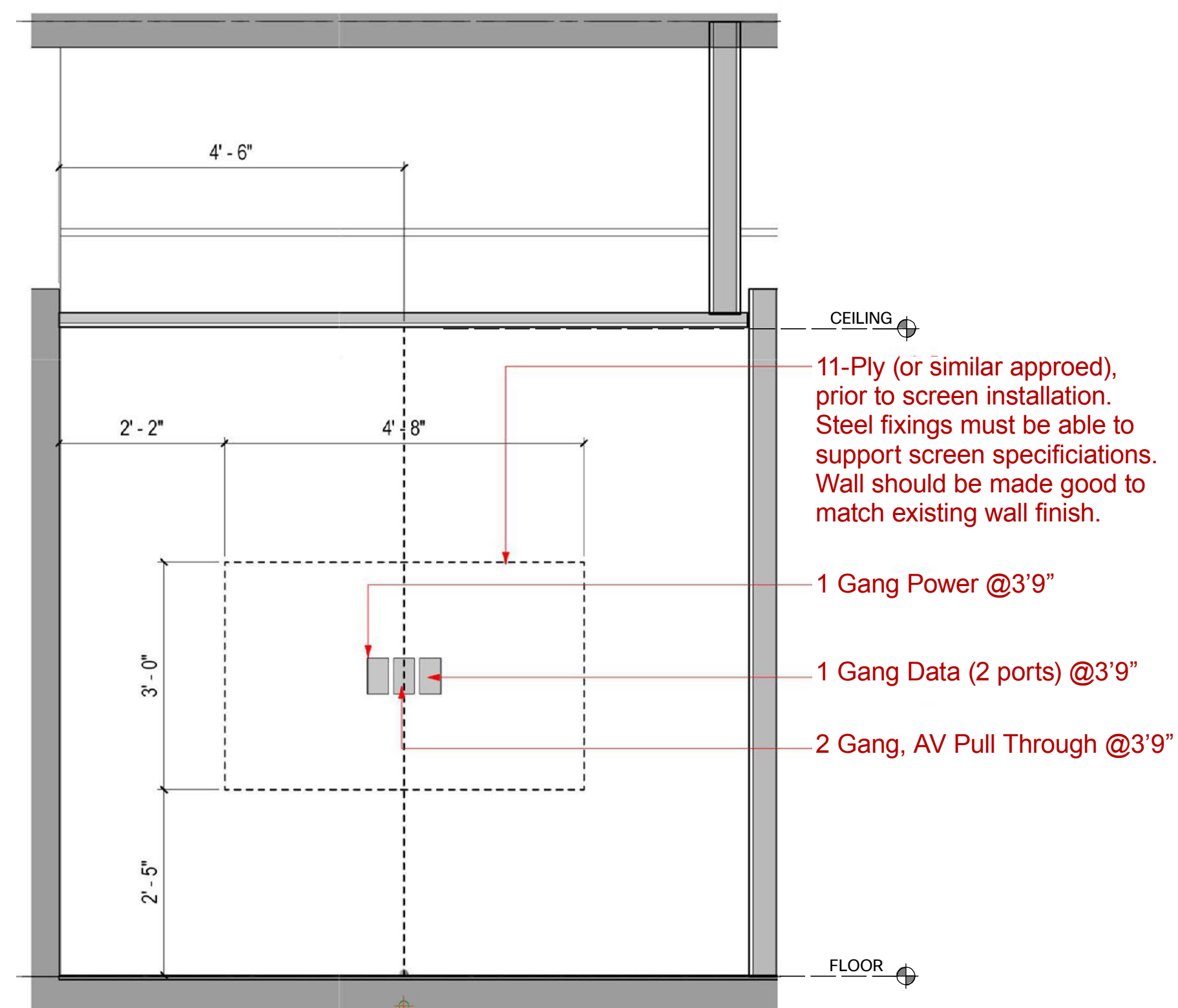
Side Elevation



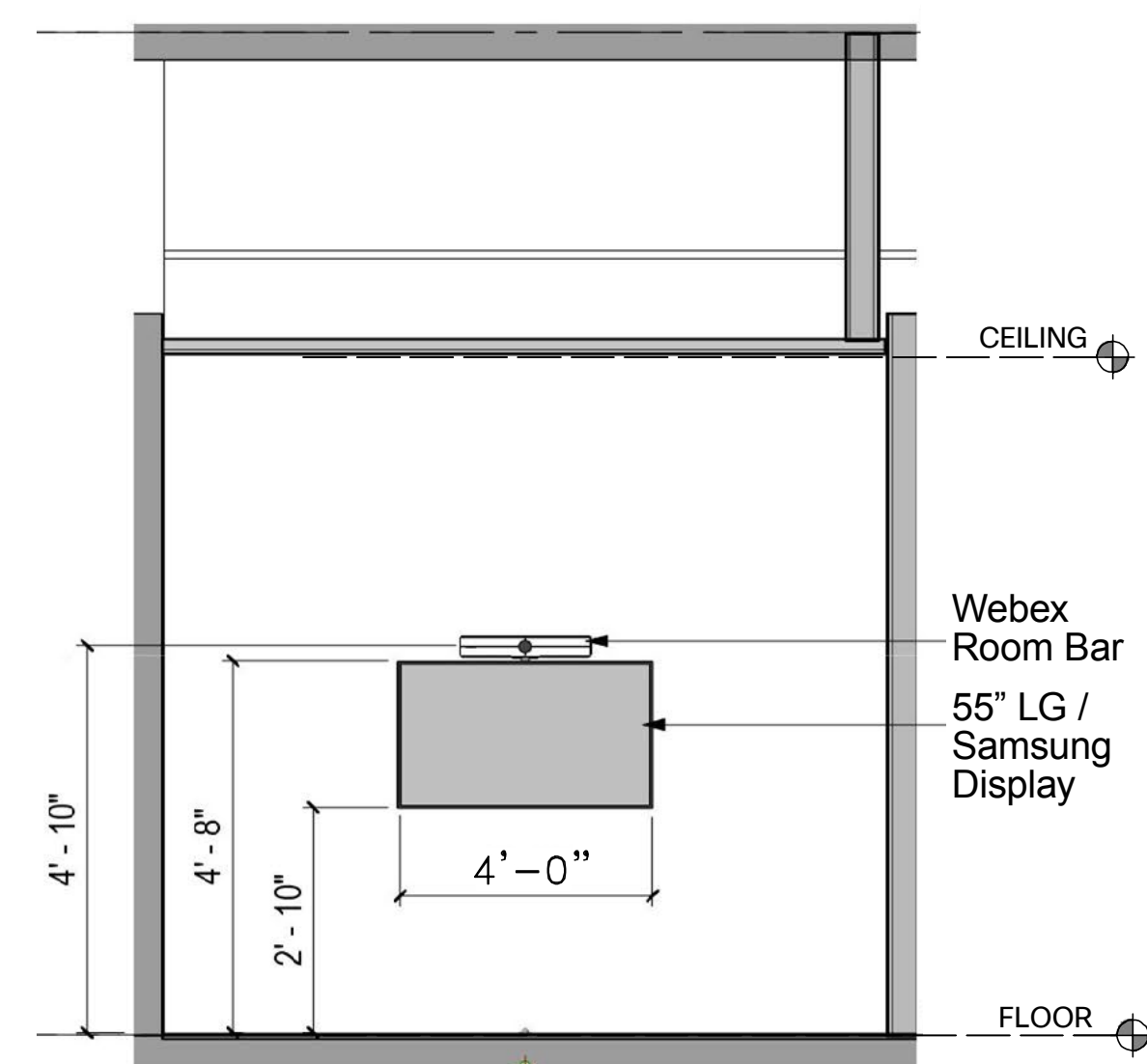
Casual Huddle Room Elevations

Webex Room Bar Option

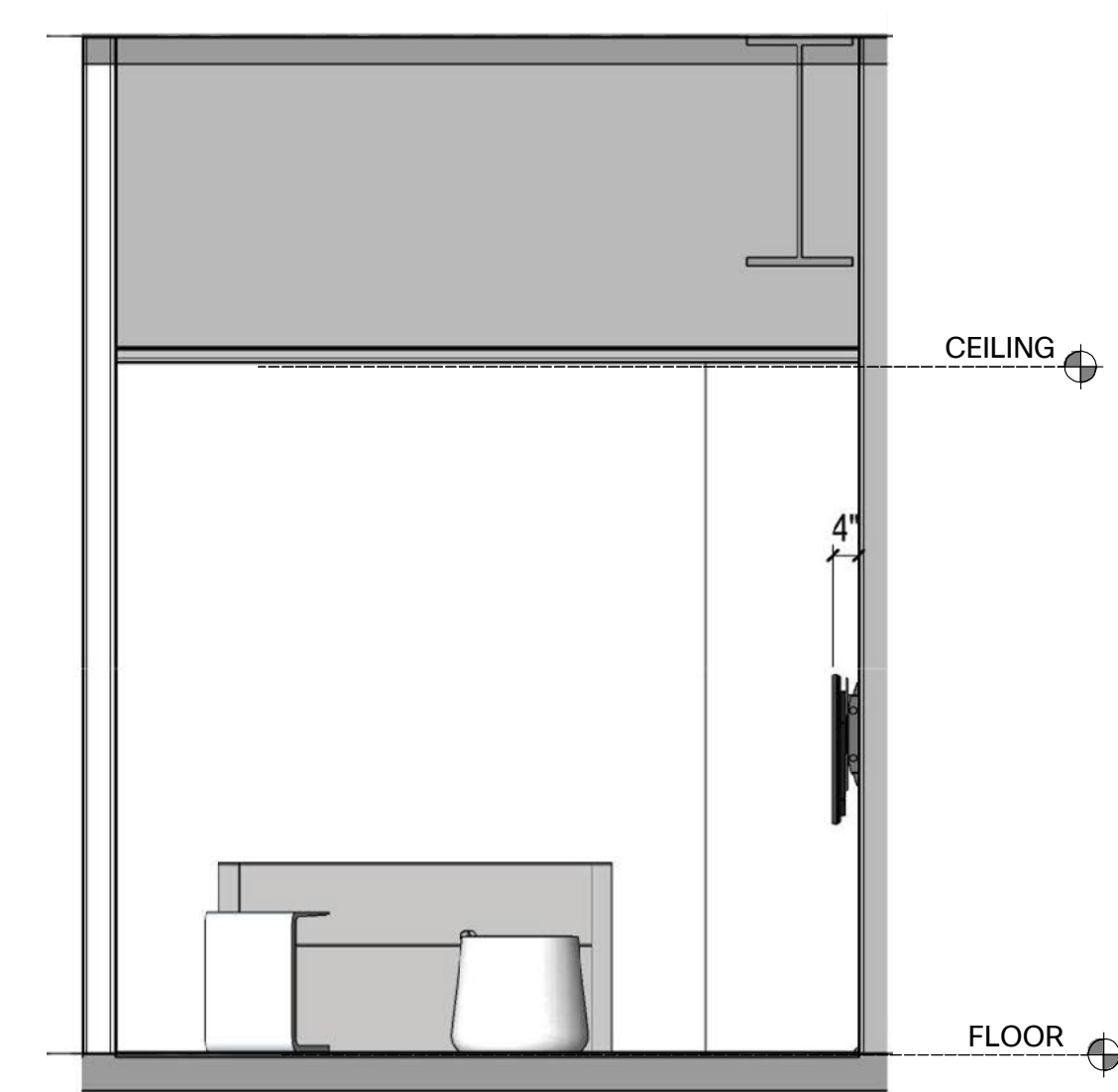
Conduit Elevation



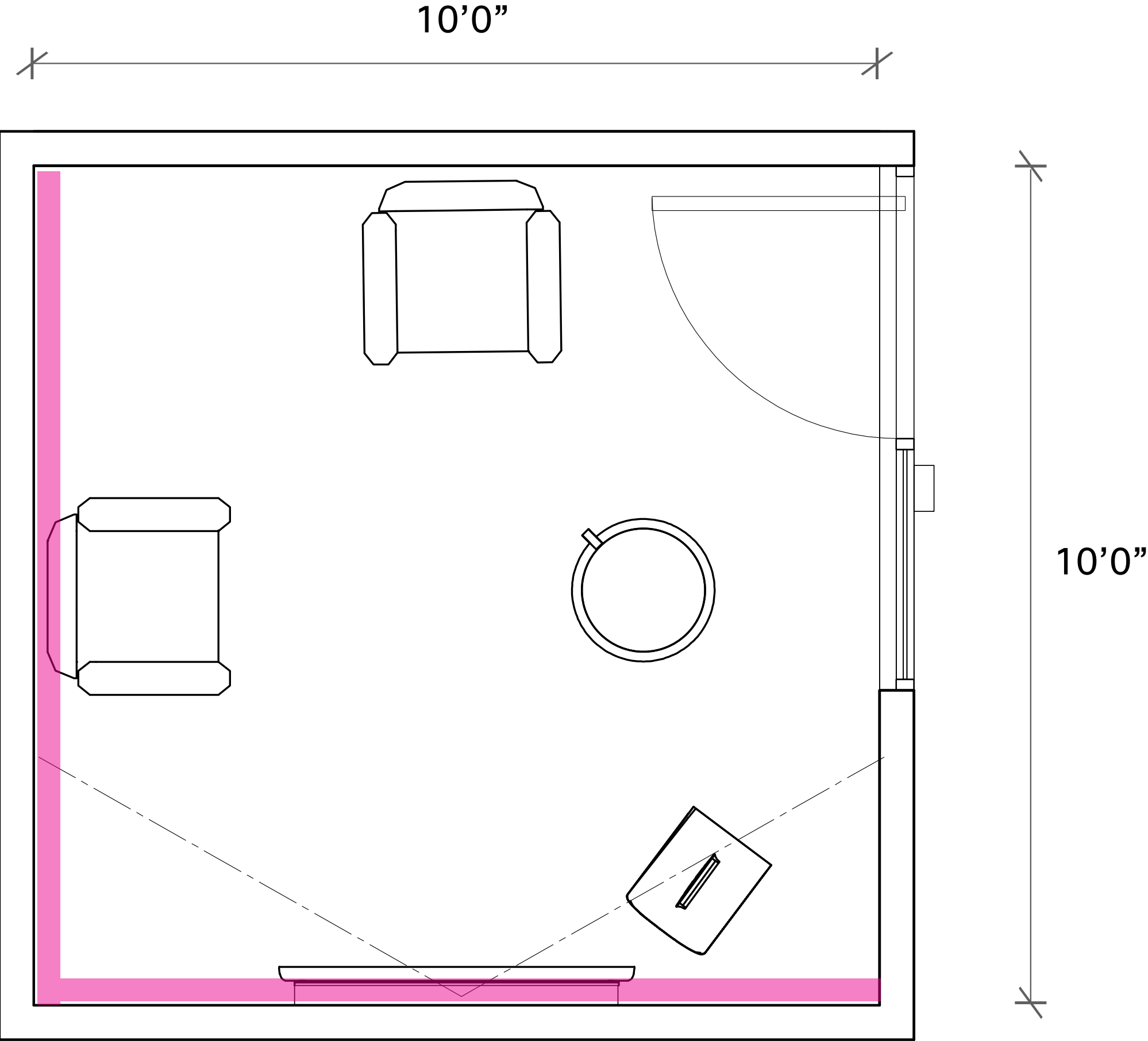
Front Elevation



Side Elevation



Acoustical Treatment





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.

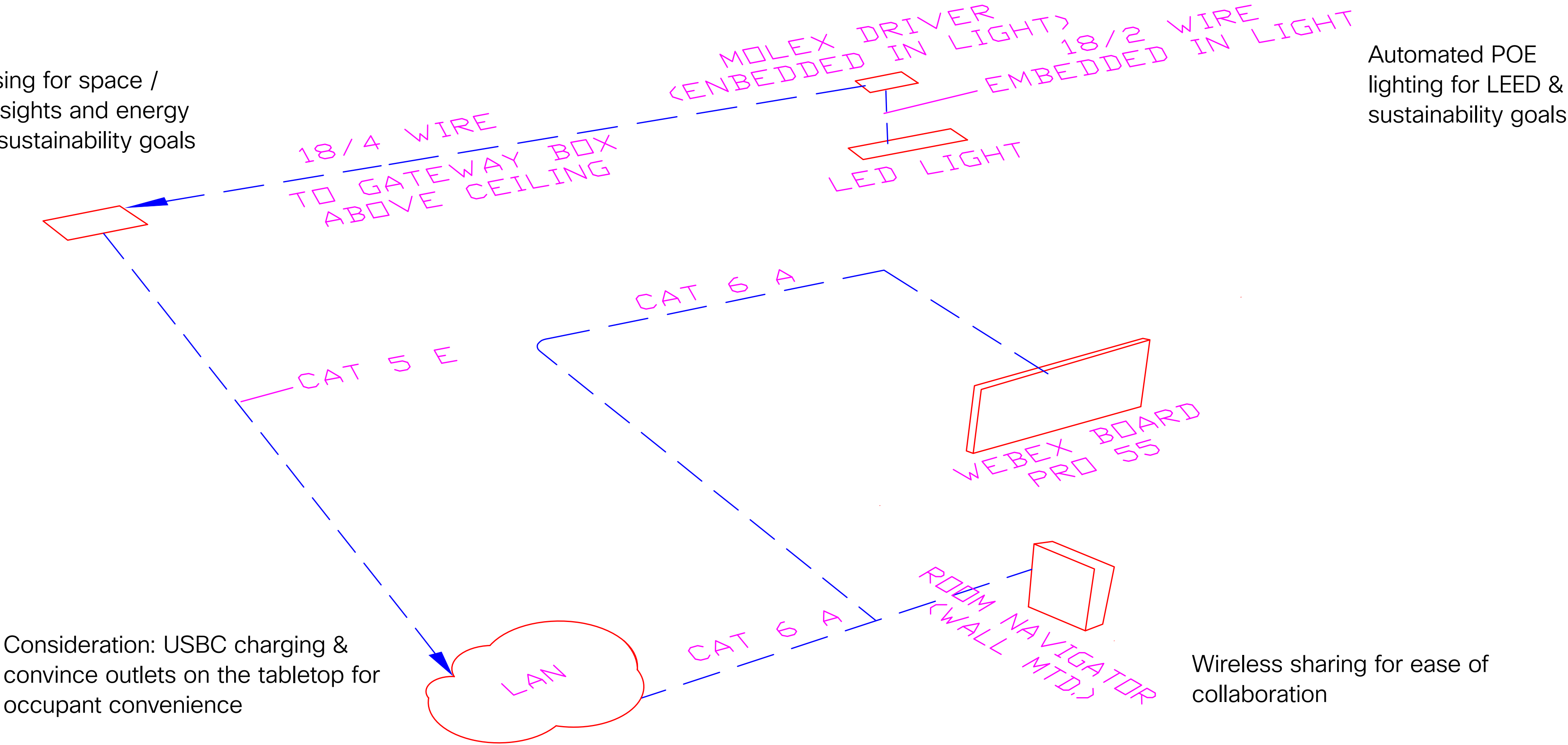
Power & Data

Provide two (2) data jacks and dual plugs on the wall behind the video device. Wall plugs are typically sufficient in a space of this size, although some furniture manufacturers offer the option of integrating convenience outlets into specific products.

Exploded IT Diagram

Webex Board Pro 55 Option

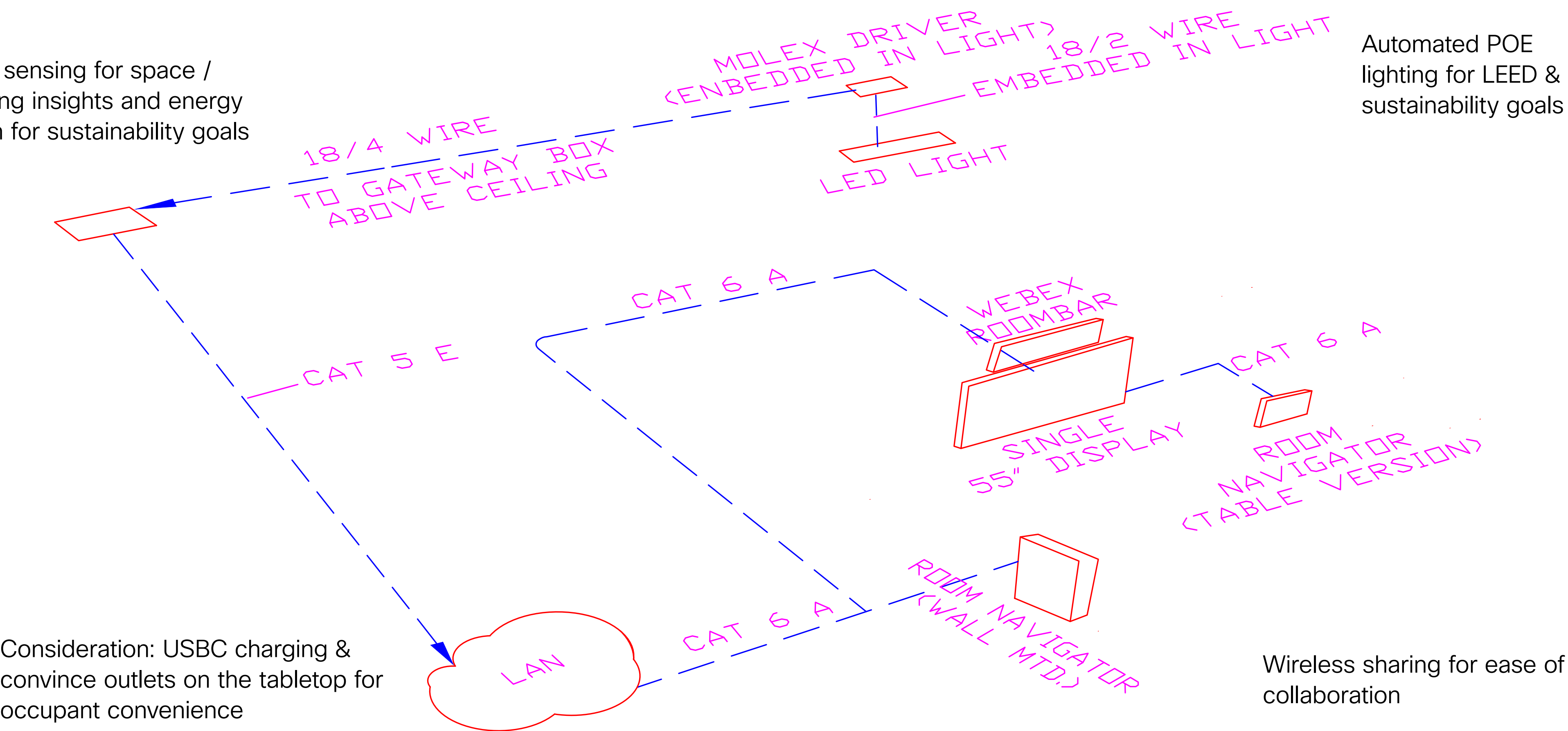
Occupancy sensing for space /
room booking insights and energy
optimization for sustainability goals



Exploded IT Diagram

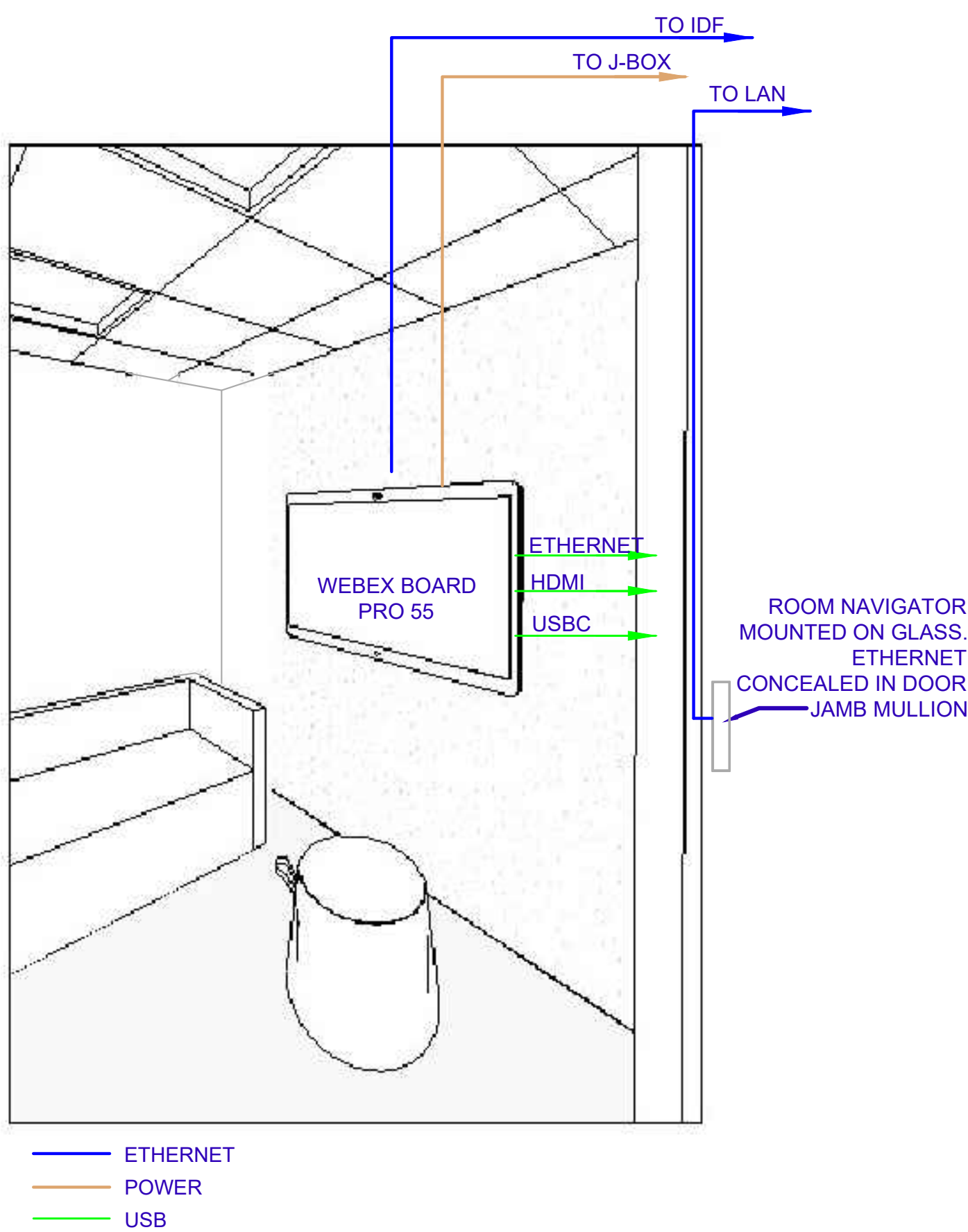
Webex Room Bar Option

Occupancy sensing for space /
room booking insights and energy
optimization for sustainability goals

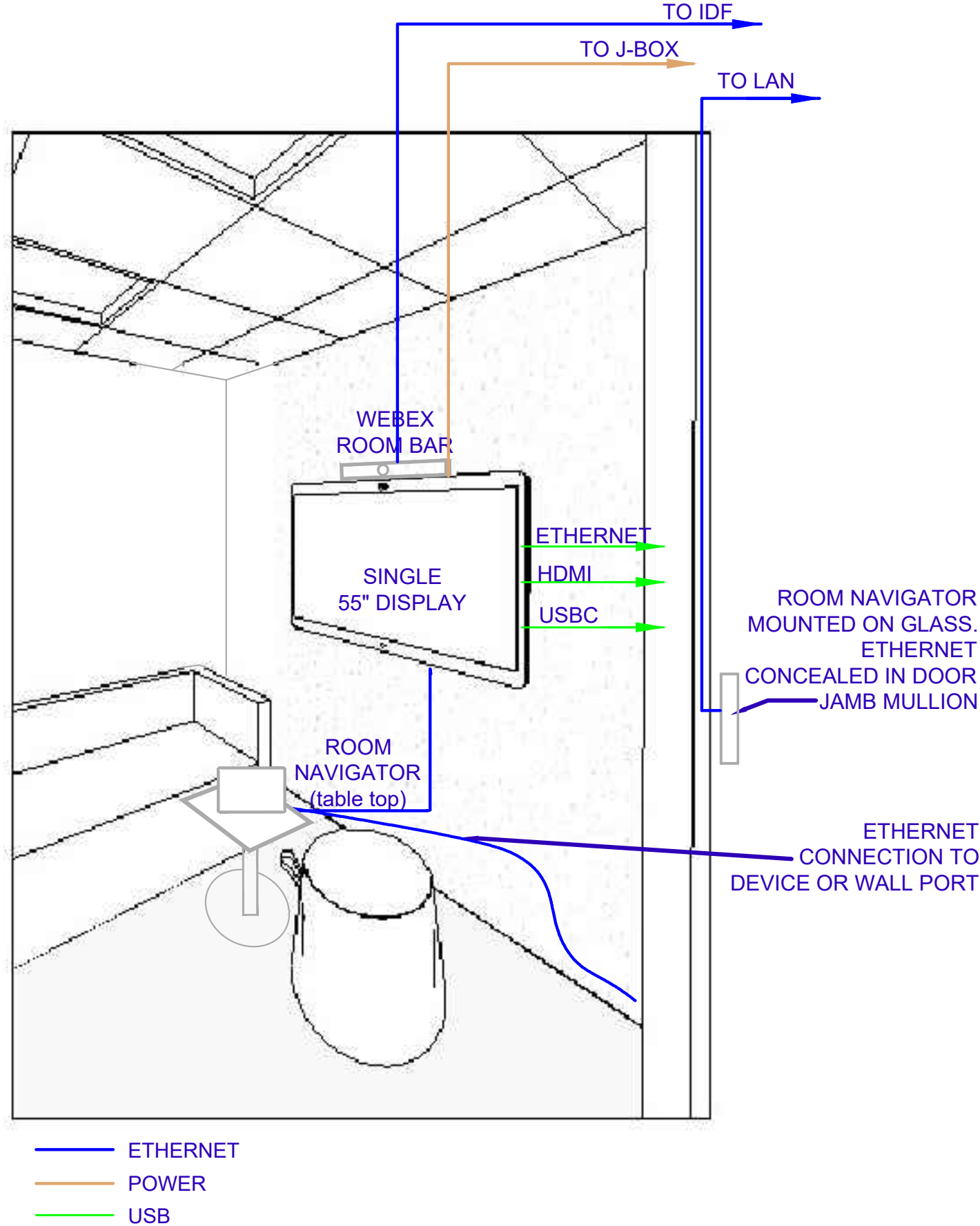


Connectivity View

Option 1: Webex Board Pro 55

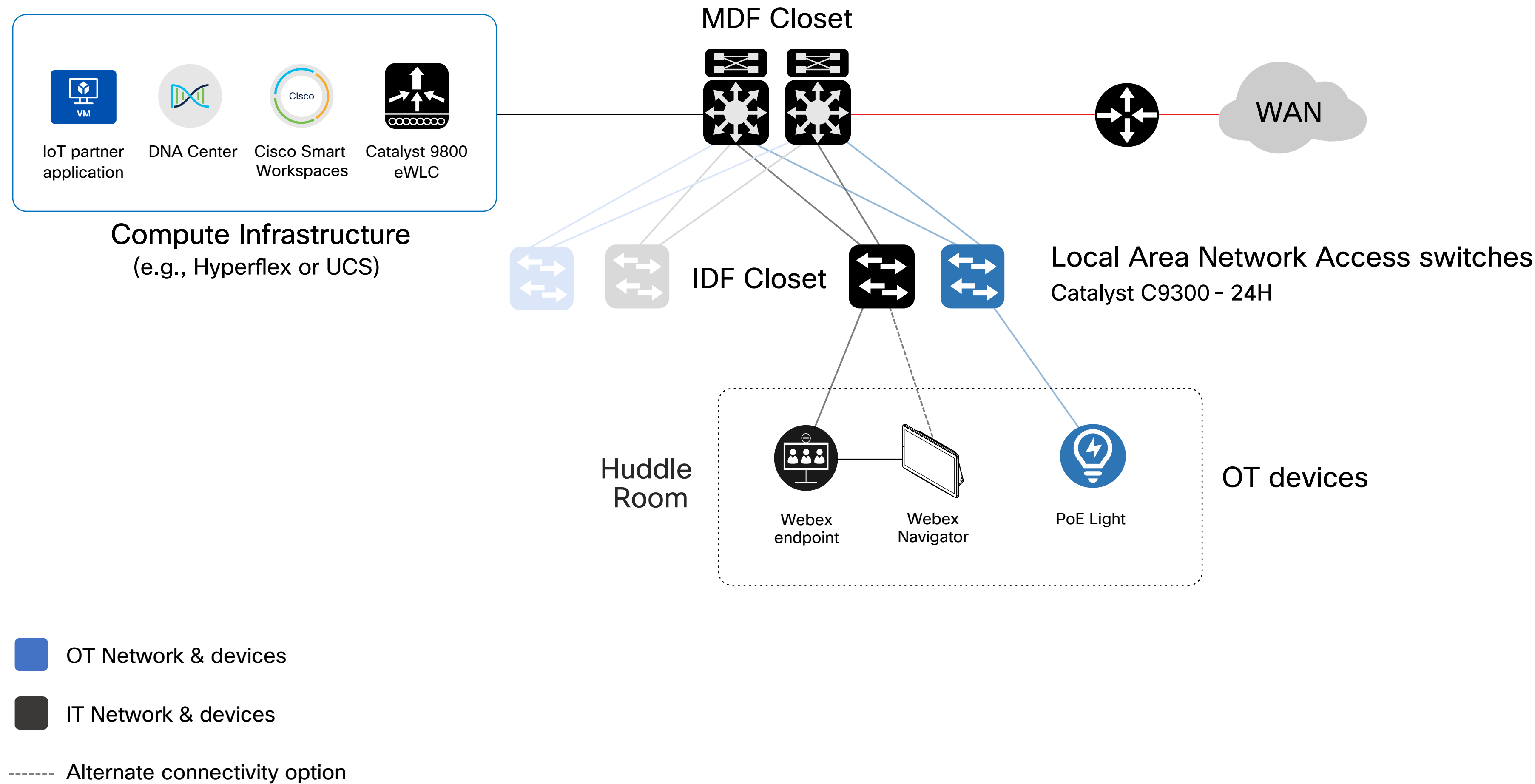


Option 2: Webex Room Bar



IT/OT Reference Architectures

- Separate IT and OT network layout
- Port based DHCP allocation
- 90W UPoE+



Commisioning-User Acceptance Testing (UAT) Criteria

End User Journeys to be covered under UAT for this space

- ☐ Internet connectivity of Webex device
- ☐ Initiate test calls via Board 55 Pro or Webex Room Navigator
 - table version on Webex Room Bar. If enabled, verify Webex Assistant voice commands work
- ☐ Table top power and data functionality
- ☐ Check for proper facial illumination
- ☐ Validate noise readings are being read from endpoint
- ☐ Validate noise readings are being displayed on Room Navigator and/or endpoint
- ☐ If applicable, verify Webex Room Navigator - Wall Version is operational, not limited to displaying calendar booking information and being able to book room (if configured).



Learn more

[Talk to a hybrid work expert >](#)

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