

Cisco Public

Smart Building Technology and Hybrid Work Solutions

# Hybrid Work Office Design Guides

## Casual Huddle Room

© 2022 Cisco and/or its affiliates. All rights reserved.



## 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

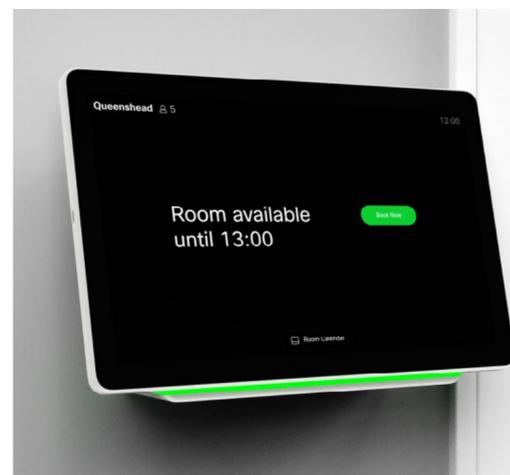
### Option 2: Webex Room Bar



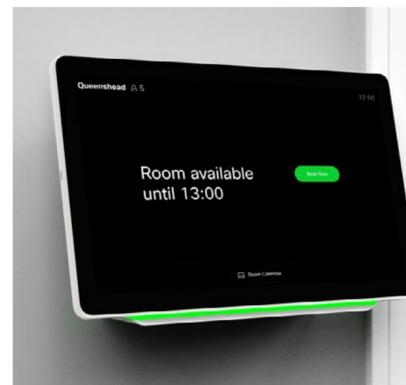
**Single 55" Display and Display Mount**  
Samsung / LG



**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

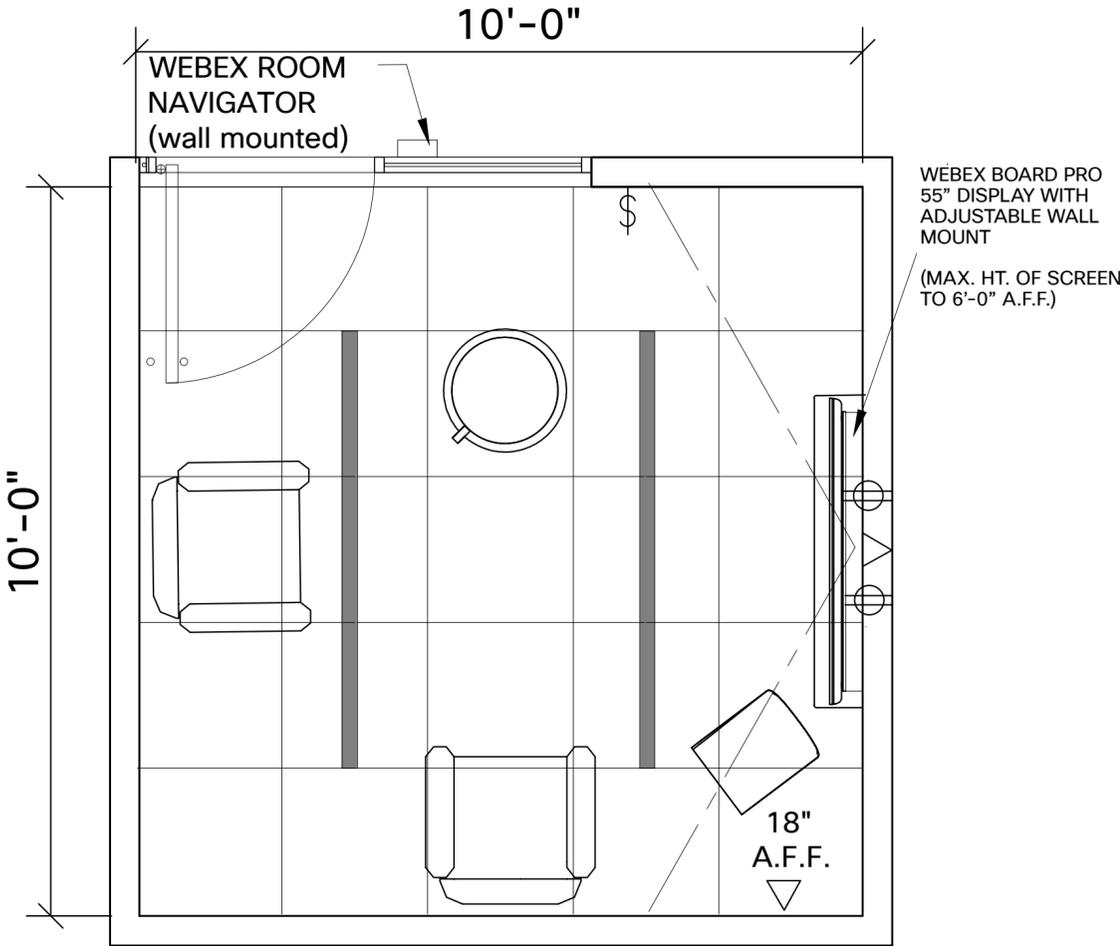
With the Webex Room Bar option, the display is positioned at a fixed height. Thus it is optimal that a standard display mount is used. This will, however, require that the wall be blocked, and electrical/data elevated to a height that will conceal it behind the mounted display. If there isn't an option 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.



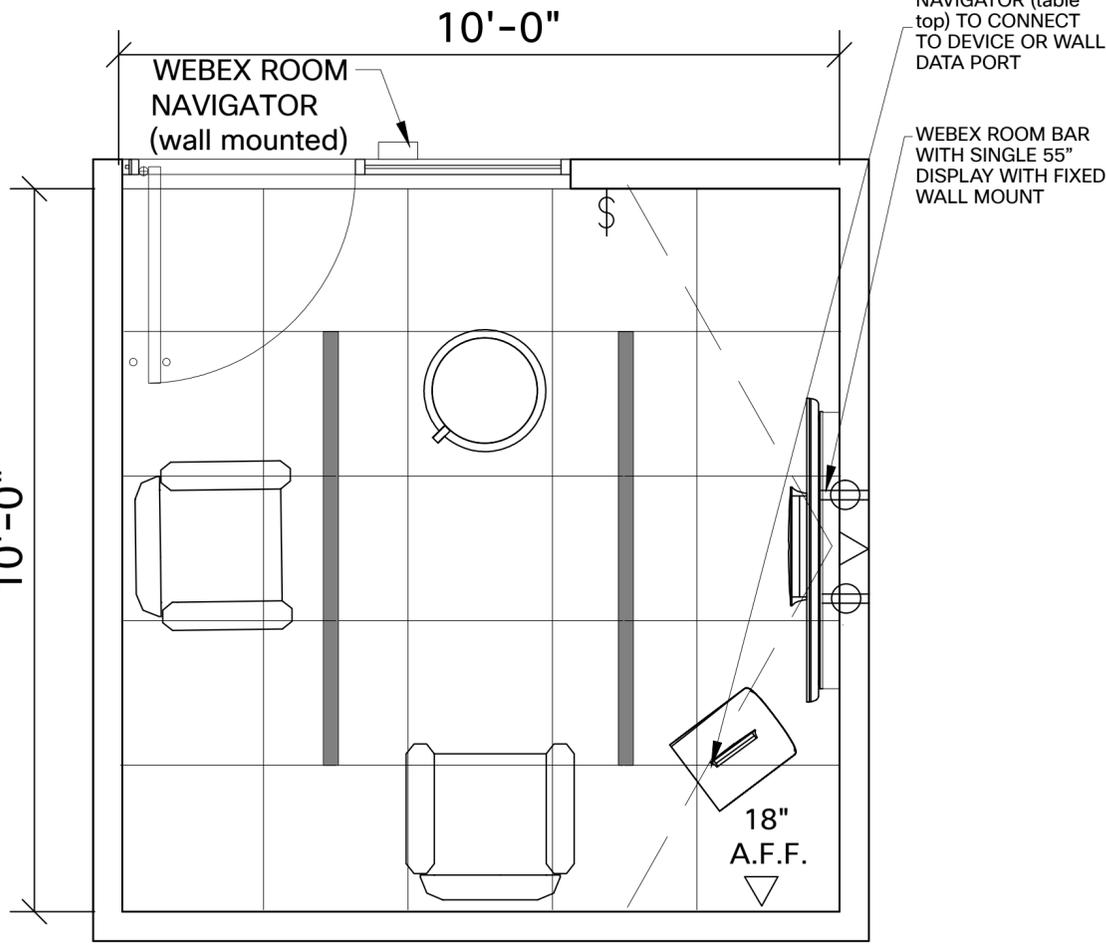
# Design Details

## Composite Plans

### Option 1: Webex Board Pro 55



### Option 2: Webex Room Bar



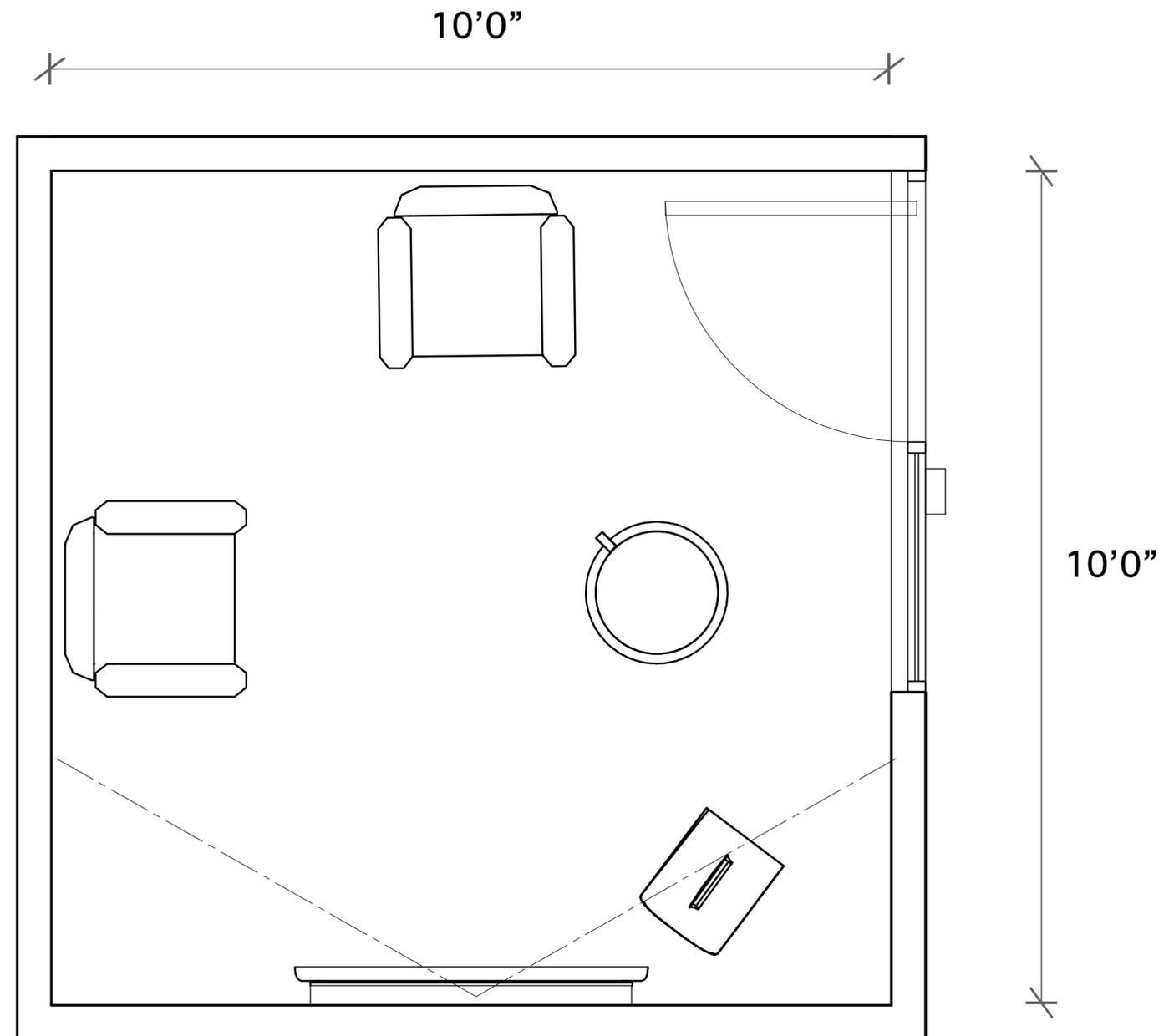
### Graphics Symbols

- 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

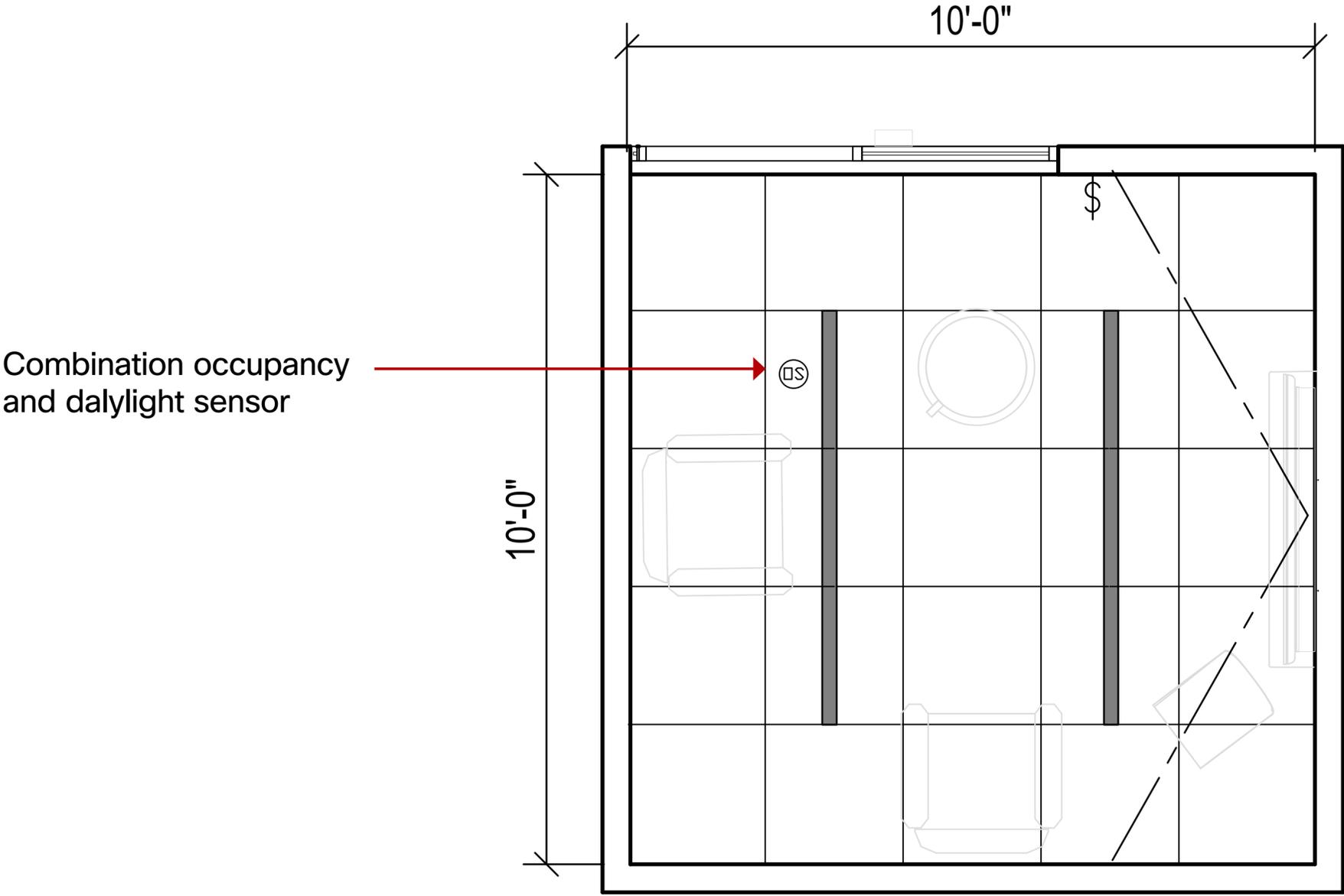
## Floor Plan

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.

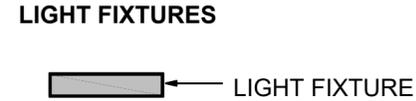


# Design Details

## Reflective Ceiling Plan



### Graphics Symbols



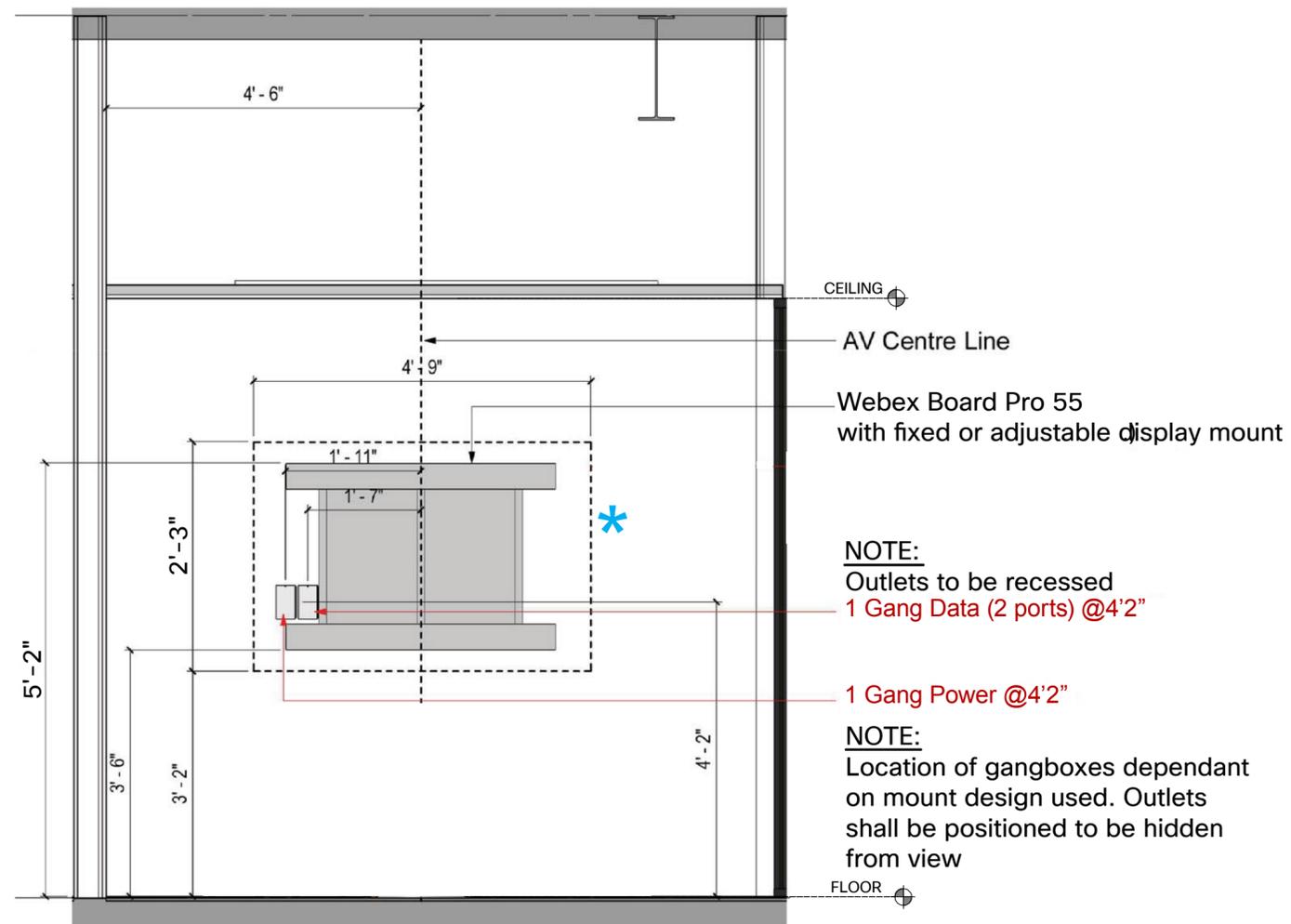
### POWER AND COMMUNICATION



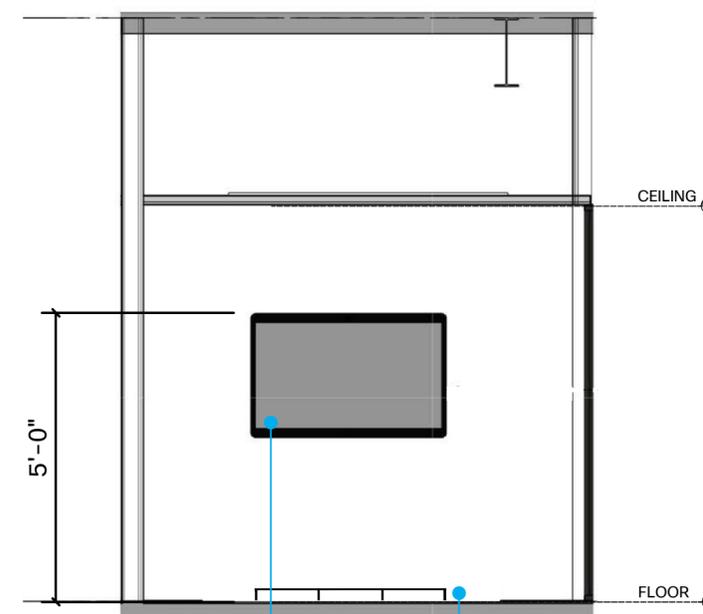
# Casual Huddle Room Elevations

## Webex Board 55 Option

### Conduit Elevation



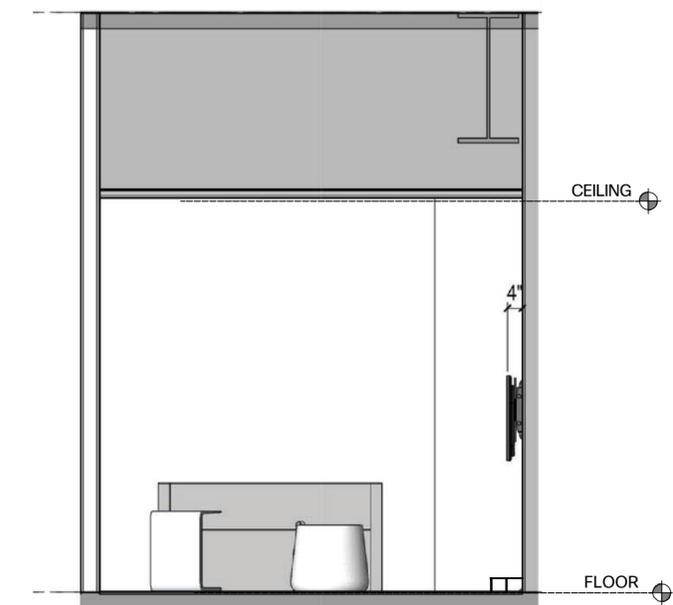
### Front Elevation



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

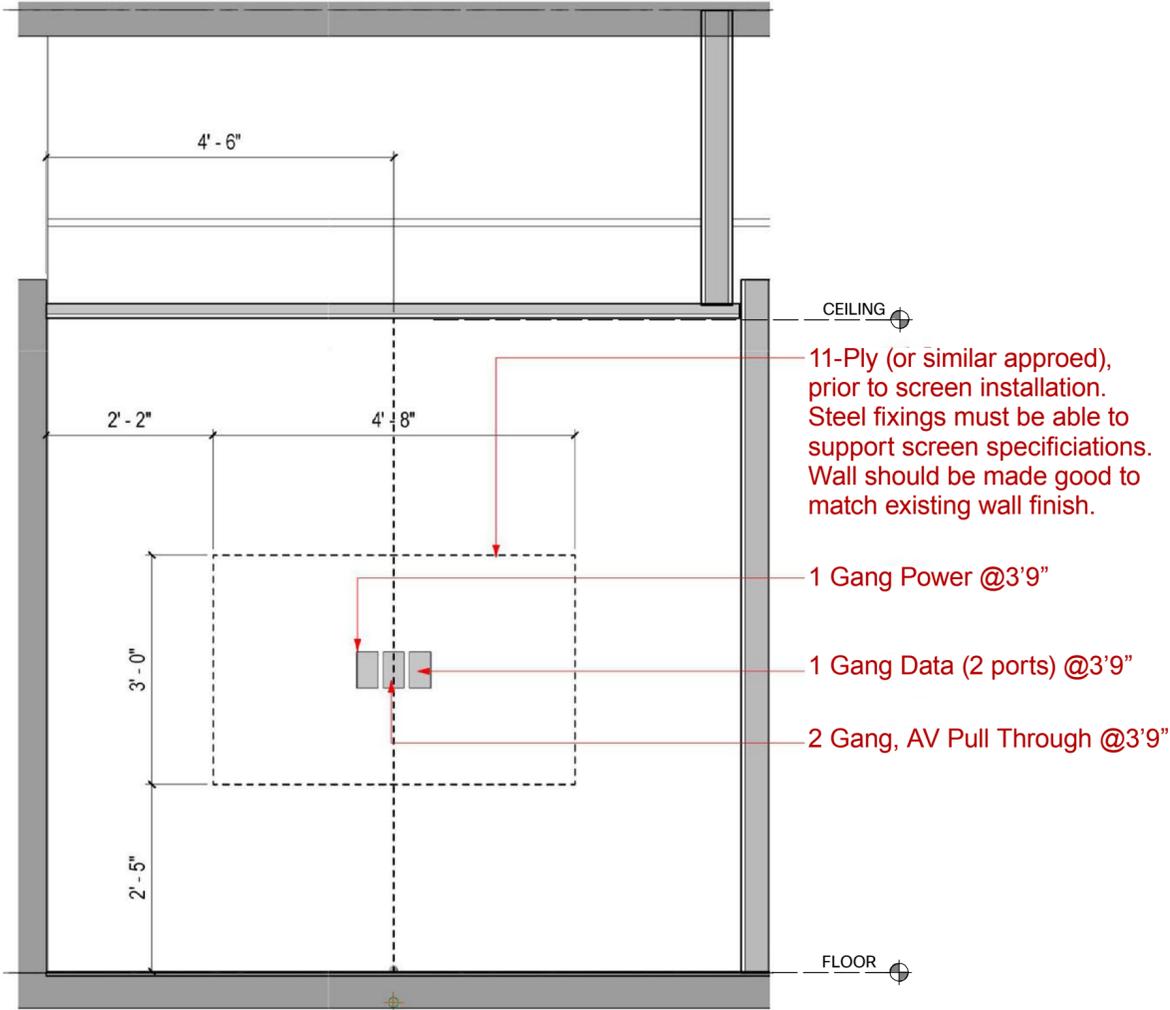


\* 11-Ply (or similar approved), prior to screen installation. Steel fixings must be able to support screen specifications. Wall should be made good to match existing wall finish.

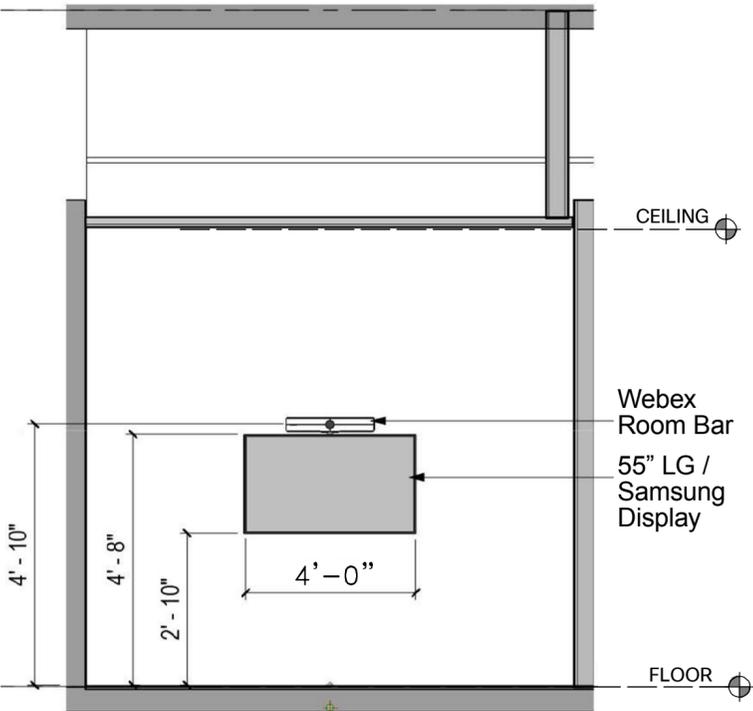
# Casual Huddle Room Elevations

## Webex Room Bar Option

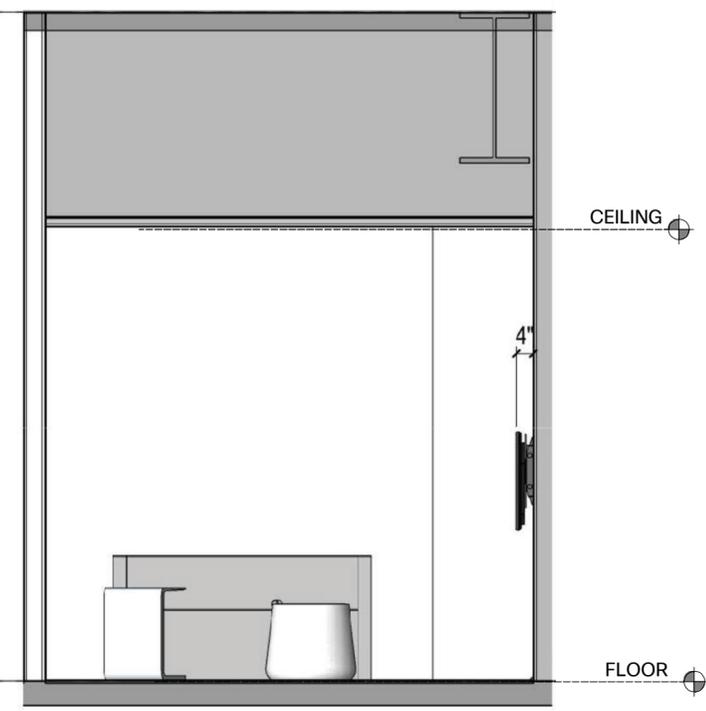
### Conduit Elevation



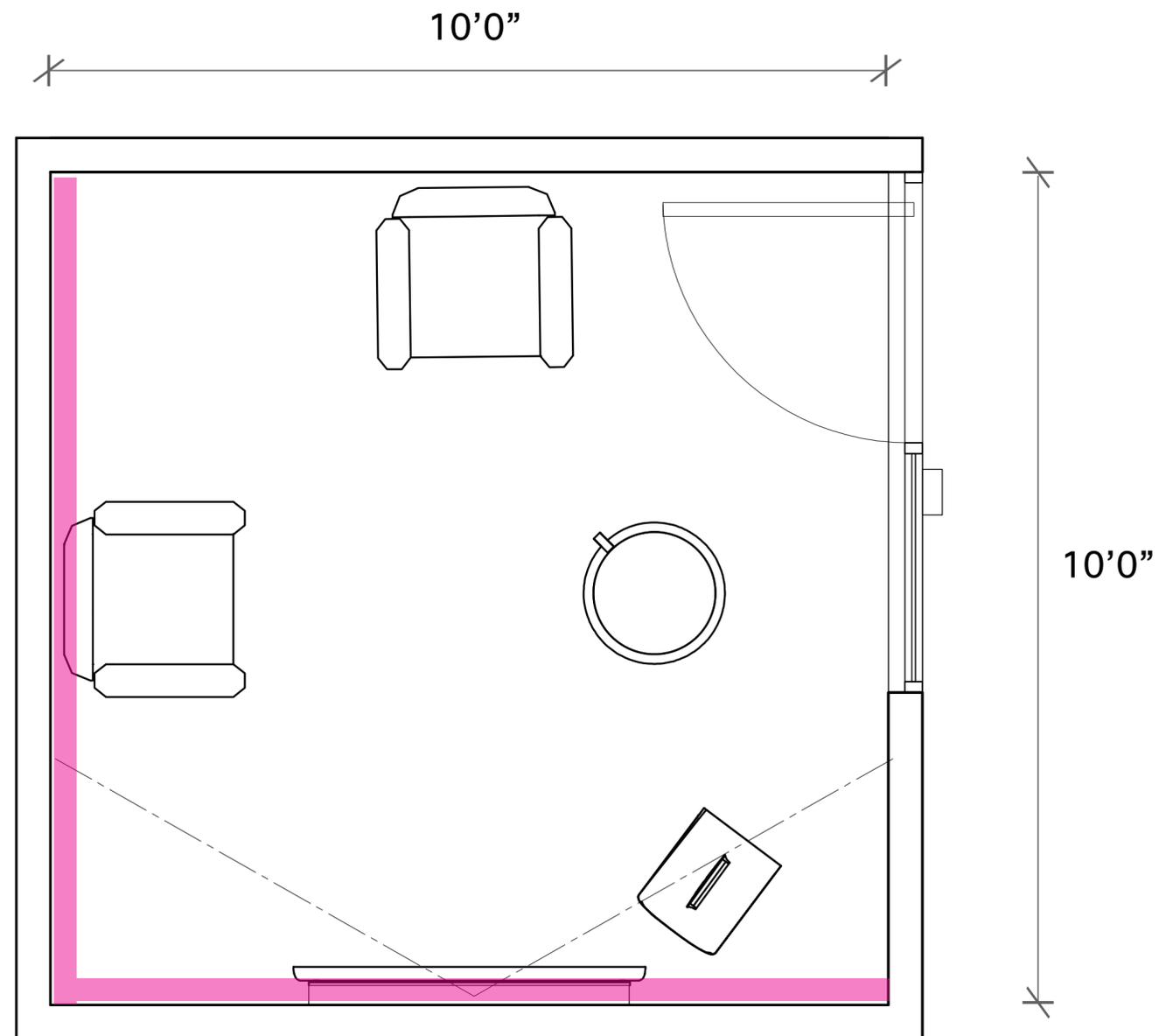
### Front Elevation



### 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

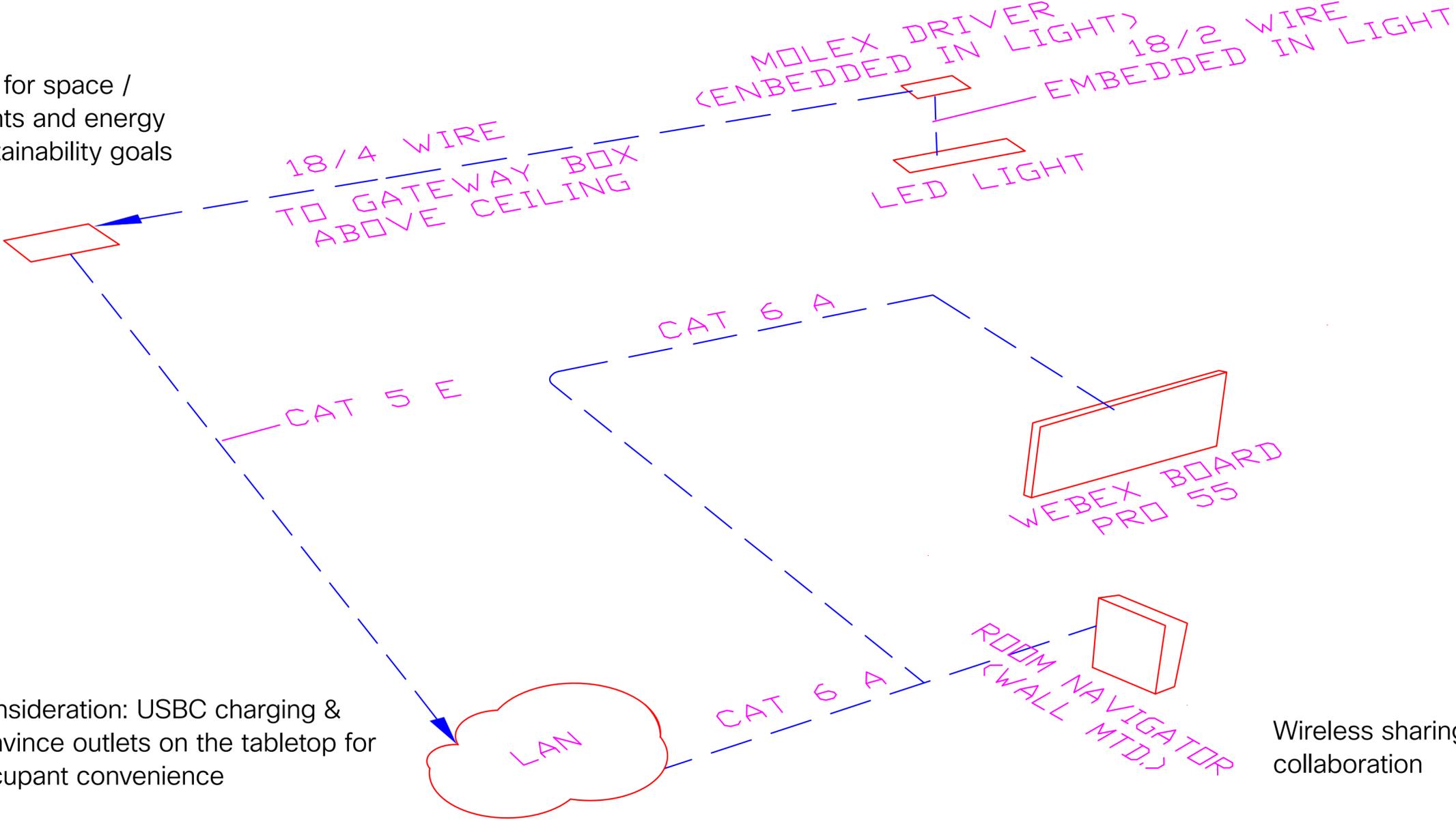
Provide two (2) data jacks and dual plugs on the wall behind the video device. Wall plugs are typically sufficient in a space of this size, although some furniture manufacturers offer the option of integrating convenience outlets into specific products.



# Exploded IT Diagram

## Webex Board Pro 55 Option

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



Automated POE lighting for LEED & sustainability goals

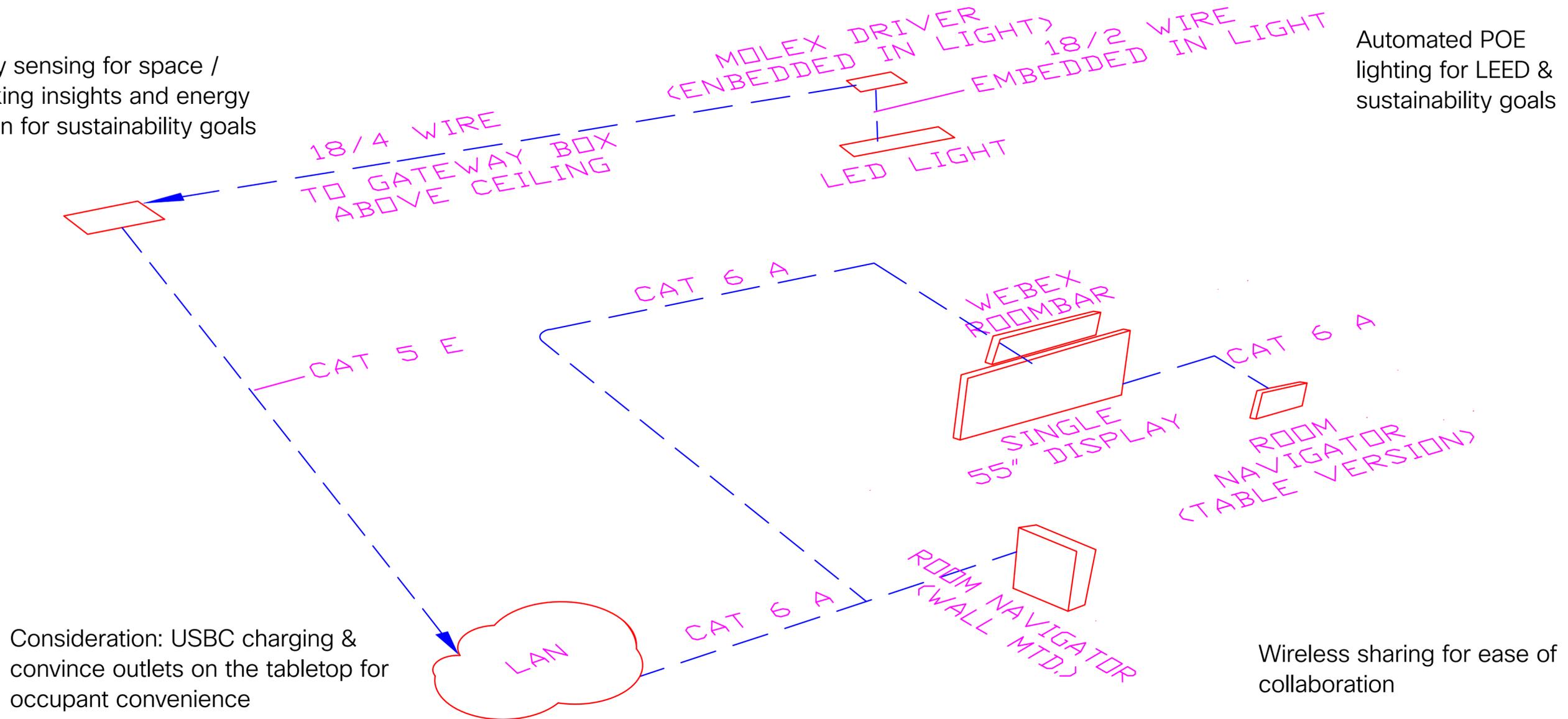
Consideration: USBC charging & convince outlets on the tabletop for occupant convenience

Wireless sharing for ease of collaboration

# Exploded IT Diagram

## Webex Room Bar Option

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

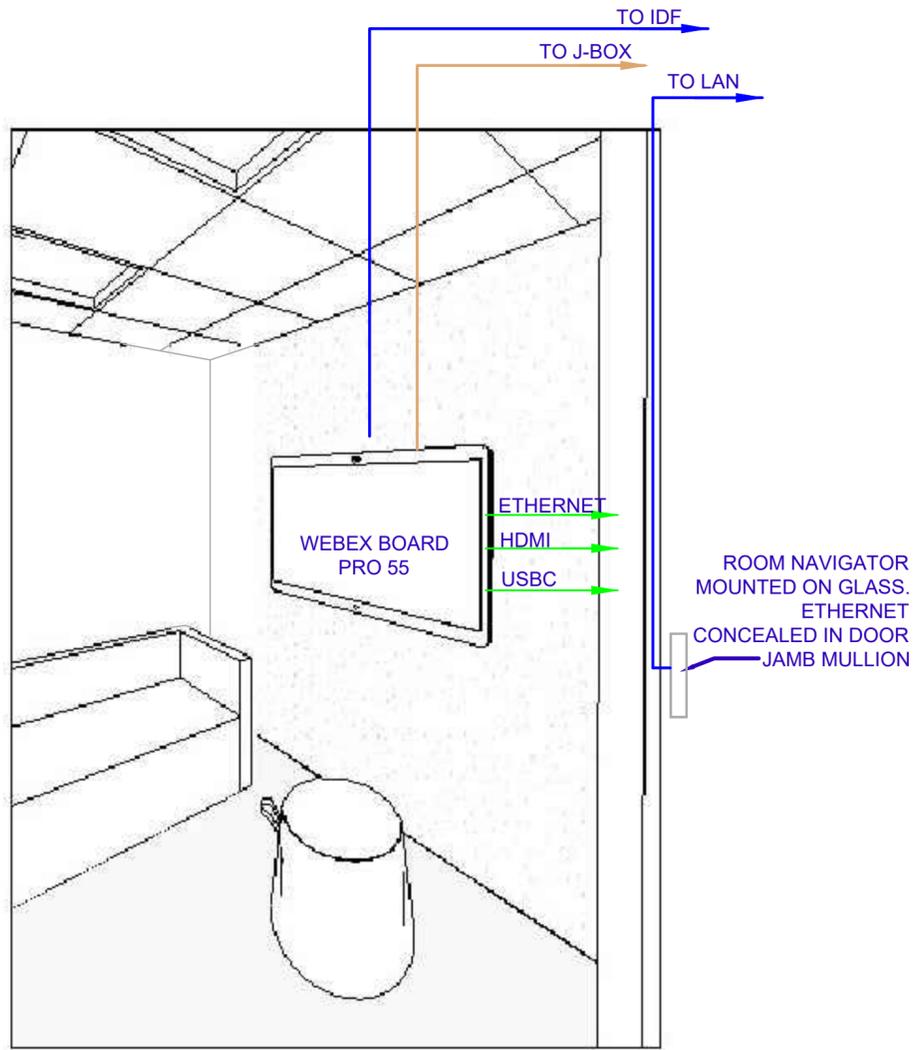


Consideration: USBC charging &  
convince outlets on the tabletop for  
occupant convenience

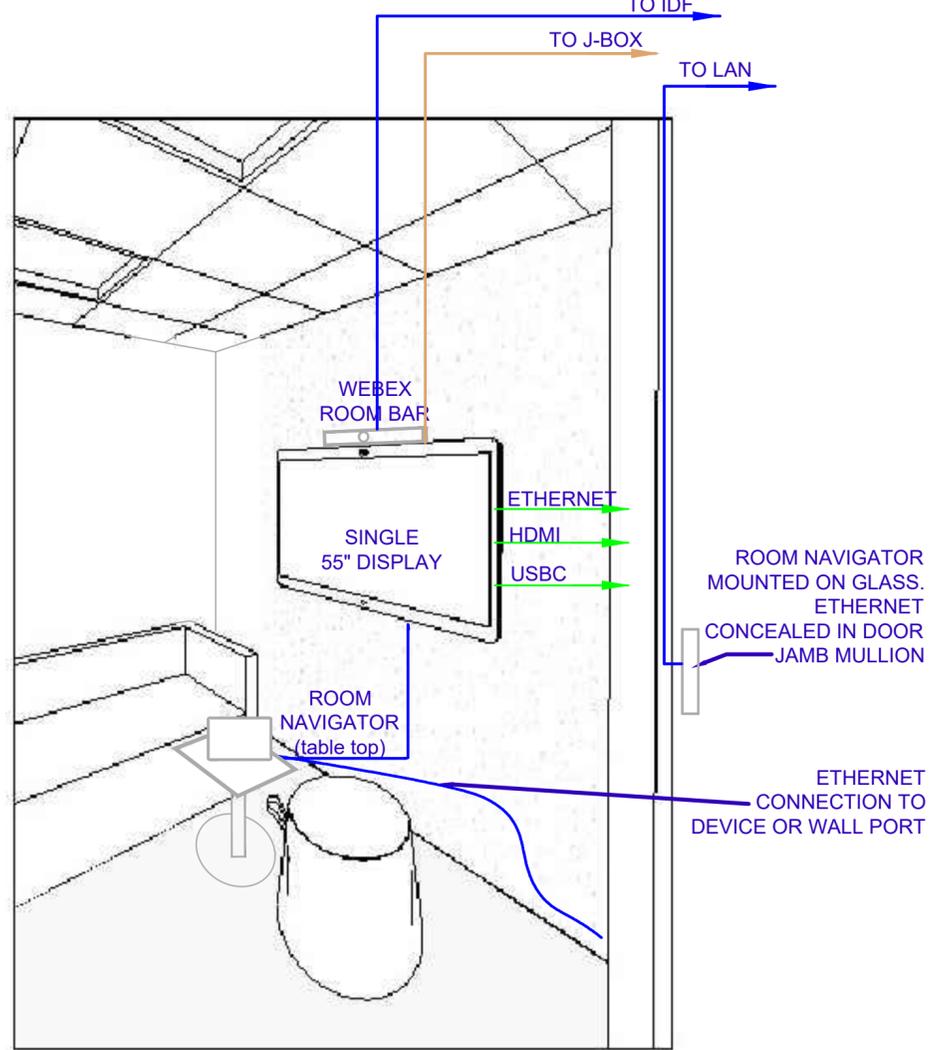
Wireless sharing for ease of  
collaboration

# Connectivity View

## Option 1: Webex Board Pro 55



## Option 2: Webex Room Bar

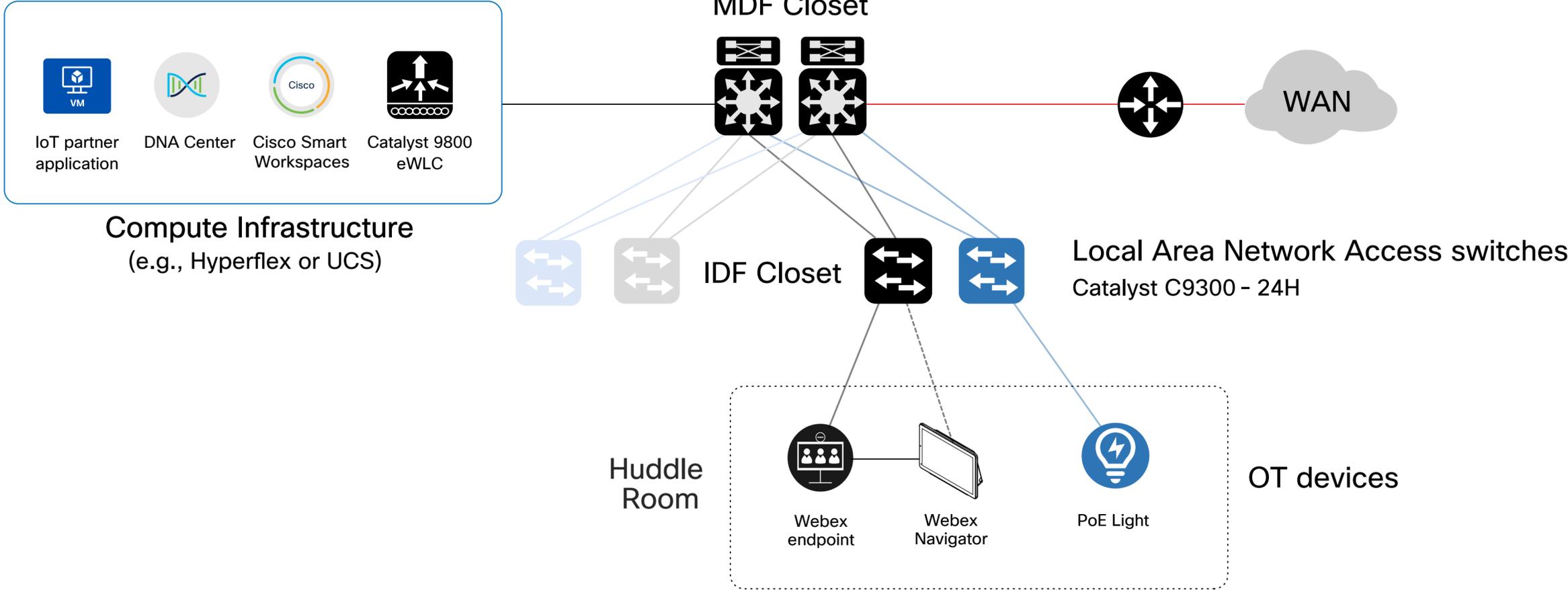


— ETHERNET  
— POWER  
— USB

— ETHERNET  
— POWER  
— USB

# IT/OT Reference Architectures

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



- OT Network & devices
- IT Network & devices
- Alternate connectivity option

# Commissioning-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 >](#)

---

© 2022 Cisco and/or its affiliates. All rights reserved. Cisco, the Cisco logo, Webex by Cisco, and Webex are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, see the Trademarks page on the Cisco website. Third-party trademarks mentioned are the property of their respective owners. The use of the word "partner" does not imply a partnership relationship between Cisco and any other company. (2106R)

