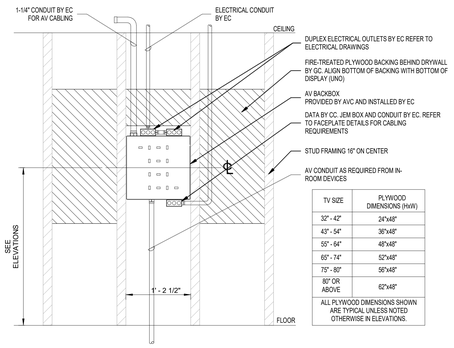
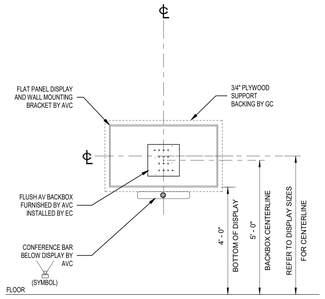


TV SIZE	PLYWOOD DIMENSIONS (HxW)
32" - 42"	24"x48"
43" - 54"	36"x48"
55" - 64"	48"x48"
65" - 74"	52"x48"
75" - 80"	56"x48"
80" OR ABOVE	62"x48"

ALL PLYWOOD DIMENSIONS SHOWN ARE TYPICAL UNLESS NOTED OTHERWISE IN ELEVATIONS.

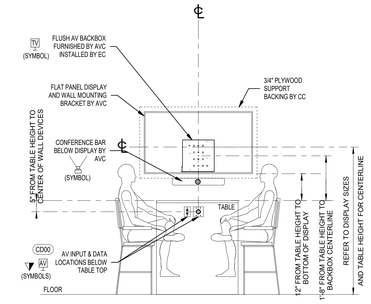
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.

1 DISPLAY BACK BOX DETAIL
SCALE NONE
TV (SYMBOL)



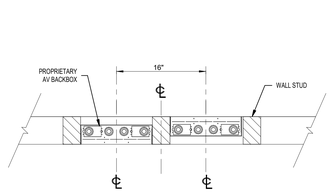
NOTES:
1. SEE BACK BOX ROUGH-IN WALL DETAIL FOR CONDUIT AND BACKING REQUIREMENTS.
2. SEE FLOOR PLANS FOR DISPLAY SIZES. SEE FUNCTION SUMMARY FOR MOUNT TYPE.
3. DISPLAY CENTERLINES ARE TO BE IDENTIFIED BY THE ARCHITECT.

2 TYPICAL OFFICE/CONFERENCE ROOM SINGLE DISPLAY DETAIL
SCALE AS NOTED



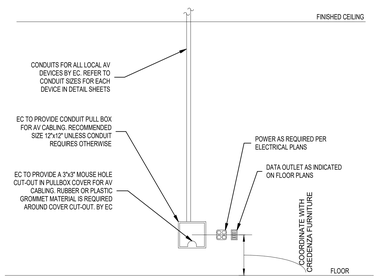
NOTES:
1. SEE BACK BOX ROUGH-IN WALL DETAIL FOR CONDUIT AND BACKING REQUIREMENTS.
2. SEE FLOOR PLANS FOR DISPLAY SIZES. SEE FUNCTION SUMMARY FOR MOUNT TYPE.
3. DISPLAY CENTERLINES ARE TO BE IDENTIFIED BY THE ARCHITECT.
4. COORDINATE ALL TABLE HEIGHTS WITH FURNITURE PROVIDED PER ROOM.

3 TYPICAL DISPLAY DETAIL WITH CONNECTIONS BELOW TABLE
SCALE 1/2" = 1'-0"



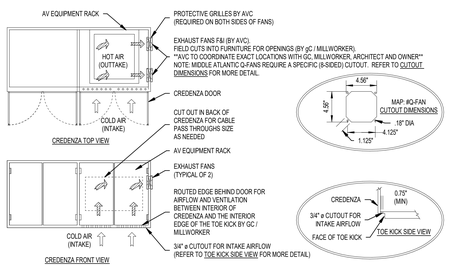
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. LOCATIONS WHERE DISPLAYS ARE BACK TO BACK, PROPRIETARY AV BACKBOX SHALL BE STAGGERED WITH THE STUD INSTALLED CENTERED WITH THE DISPLAYS. BLOCKING WILL BE CENTERED WITH THE DISPLAYS.
3. AVC TO CONFIRM BACKBOX LOCATION SHALL BE CONCEALED BEHIND DISPLAY.

4 STAGGERED BACK BOX DETAIL
SCALE NONE



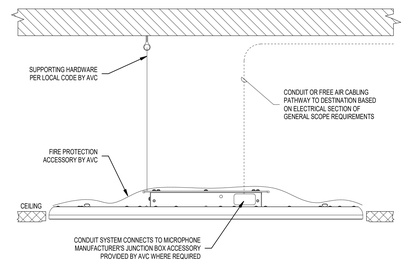
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. LOCATIONS WHERE DISPLAYS ARE BACK TO BACK, PROPRIETARY AV BACKBOX SHALL BE STAGGERED WITH THE STUD INSTALLED CENTERED WITH THE DISPLAYS. BLOCKING WILL BE CENTERED WITH THE DISPLAYS.
3. AVC TO CONFIRM BACKBOX LOCATION SHALL BE CONCEALED BEHIND DISPLAY.

15 AV EQUIPMENT CREDENZA RACK BACK WALL ELEVATION
SCALE AS NOTED
CPB (SYMBOL)



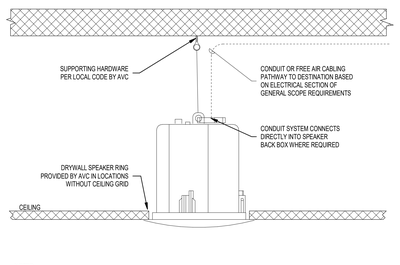
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. CREDENZA MANUFACTURER/MILLWORKER SHALL SUBMIT DIMENSIONED SHOP DRAWINGS SHOWING VENTILATION DETAILS FOR APPROVAL.
3. ARCHITECT TO FORWARD THIS DETAIL ABOVE TO THE CREDENZA MANUFACTURER/MILLWORKER.

5 AV RACK VENTILATION DETAIL - BUILT IN
SCALE AS NOTED
(SYMBOL)



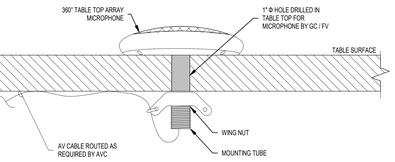
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. MICROPHONES INSTALLED IN CEILINGS WHICH REQUIRE CONDUIT SHALL BE INSTALLED WITH A JUNCTION BOX ABOVE THE LOCATION WITH A 6' FLEXIBLE CONDUIT WHIP TO CONNECT INTO THE MICROPHONE VIA KNOCKOUT.
3. (1) 3/4" CONDUIT SHALL BE INSTALLED AS NECESSARY BY EC TO AV EQUIPMENT.
4. MICROPHONES INSTALLED IN CEILINGS WHICH DO NOT REQUIRE CONDUIT SHALL BE INSTALLED WITH A J-HOOK ABOVE THE LOCATION WITH A 12' SERVICE LOOP. EC SHALL PROVIDE CONDUIT SLEEVES THROUGH WALL PENETRATIONS AS NECESSARY.
5. AVC TO FURNISH AND INSTALL TILE BRIDGES FOR LAY-IN FINISHED CEILINGS AND DRYWALL RINGS FOR HARD CEILINGS.

6 RECESSED CEILING MOUNTED MICROPHONE
SCALE NONE
MC02 M (SYMBOL)



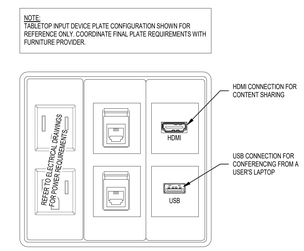
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. SPEAKERS INSTALLED IN CEILINGS WHICH REQUIRE CONDUIT SHALL BE INSTALLED WITH A JUNCTION BOX ABOVE THE SPEAKER LOCATION WITH A 6' FLEXIBLE CONDUIT WHIP TO CONNECT INTO THE SPEAKER BACKBOX. ONE (1) 3/4" CONDUIT SHALL BE INSTALLED BETWEEN ALL SPEAKERS IN THE SAME ZONE (ZM) OR WITHIN THE SAME ROOM IF NO ZONING IS IDENTIFIED.
3. (1) 3/4" CONDUIT SHALL BE INSTALLED FOR EACH ZONE AS NECESSARY BY EC TO AV EQUIPMENT.
4. SPEAKERS INSTALLED IN CEILINGS WHICH DO NOT REQUIRE CONDUIT SHALL BE INSTALLED WITH A J-HOOK ABOVE THE SPEAKER LOCATION WITH A 12' SERVICE LOOP. EC SHALL PROVIDE CONDUIT SLEEVES THROUGH WALL PENETRATIONS AS NECESSARY.
5. AVC TO FURNISH AND INSTALL TILE BRIDGES FOR LAY-IN FINISHED CEILINGS AND DRYWALL RINGS FOR HARD CEILINGS TO PROPERLY SUPPORT THE SPEAKER IN VARIOUS CEILING TYPES/FINISHES.
6. IF THE DECK ABOVE THE FINISHED CEILING IS TOO HIGH TO ACCESS THE JUNCTION BOX ABOVE THROUGH THE OPENING OF A DRYWALL RING, THE AVC WILL PROVIDE A SEPARATE PRE-CONSTRUCTION BACK CAN. THE EC SHALL INSTALL THE BACK CAN PRIOR TO DRYWALL AND PROVIDE CONDUIT DIRECTLY CONNECTED TO THE BACK CAN TO ALLOW THE AVC TO PULL CABLE TO THE LOCATION.

7 RECESSED CEILING MOUNTED SPEAKER
SCALE NONE
SP01 ZM S (SYMBOL)



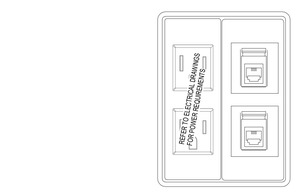
NOTES:
1. FINAL HOLE SIZE AND LOCATIONS SHALL BE PROVIDED BY THE AVC.

11 TABLE TOP MICROPHONE ARRAY
SCALE NONE
MC01 M (SYMBOL)



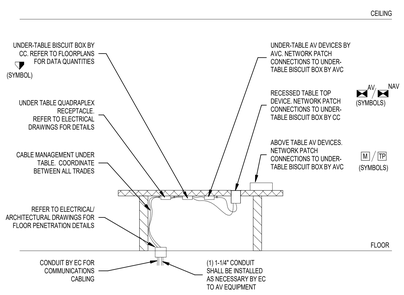
NOTES:
1. DEVICES AND ALL INSERTS PROVIDED BY FURNITURE PROVIDER.
2. UNDER TABLE AV CONNECTIONS AND END USER PATCH CABLES BY AVC.
3. UNDER TABLE DATA CONNECTIONS AND END USER PATCH CABLES BY CC.
4. POWER CONNECTION BY EC IN ACCORDANCE WITH LOCAL CODES.

8 TABLE TOP DEVICE WITH AV
SCALE NONE
CD01 AV (SYMBOL)



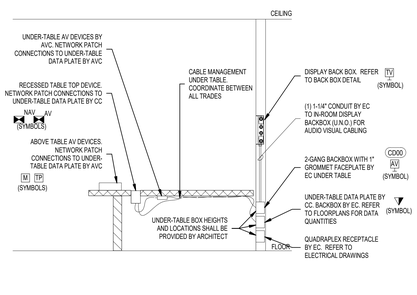
NOTES:
1. DEVICES AND ALL INSERTS PROVIDED BY FURNITURE PROVIDER.
2. UNDER TABLE AV CONNECTIONS AND END USER PATCH CABLES BY AVC.
3. UNDER TABLE DATA CONNECTIONS AND END USER PATCH CABLES BY CC.
4. POWER CONNECTION BY EC IN ACCORDANCE WITH LOCAL CODES.

9 TABLE TOP DEVICE WITHOUT AV
SCALE NONE
CD02 NAV (SYMBOL)



NOTES:
1. DETAIL DEPICTS COORDINATION DETAILS ONLY AND IS NOT TO BE USED FOR FINAL DEVICE LOCATIONS.
2. CABLE PATHWAY FOR TABLETOP DEVICES TO REACH UNDER THE TABLE SHALL BE COORDINATED BETWEEN ALL ASSOCIATED TRADES AND THE FURNITURE PROVIDER.
3. ALL TABLE TOP PENETRATIONS MUST BE REVIEWED AND APPROVED BY OWNER PRIOR TO ANY CUTTING OR DRILLING.
4. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
5. REFER TO THE VOICE DATA CONDUIT CHART FOR SIZING CONDUIT BASED ON THE QUANTITY OF DATA CABLES PER LOCATION.
6. (1) 1-1/4" CONDUIT SHALL BE INSTALLED AS NECESSARY BY EC TO AV EQUIPMENT.
7. TABLES INSTALLED IN LOCATIONS THAT ALLOW FOR FREE AIR CABLING SHALL STILL INCLUDE CONDUIT FROM THE FLOOR PENETRATION STUBBED INTO ACCESSIBLE CEILING SPACE. PROVIDE J-HOOKS AS NECESSARY FOR CABLING. EC SHALL PROVIDE CONDUIT SLEEVES THROUGH WALL PENETRATIONS AS NECESSARY.

10 TYPICAL ISLAND TABLE WITH TABLE TOP DEVICES
SCALE NONE
X-# (SYMBOL)

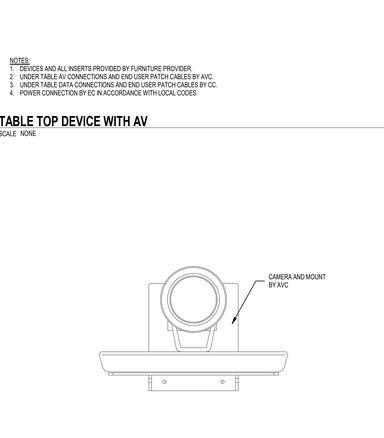


NOTES:
1. DETAIL DEPICTS COORDINATION DETAILS ONLY AND IS NOT TO BE USED FOR FINAL DEVICE LOCATIONS.
2. CABLE PATHWAY FOR TABLETOP DEVICES TO REACH UNDER THE TABLE SHALL BE COORDINATED BETWEEN ALL ASSOCIATED TRADES AND THE FURNITURE PROVIDER.
3. ALL TABLE TOP PENETRATIONS MUST BE REVIEWED AND APPROVED BY OWNER PRIOR TO ANY CUTTING OR DRILLING.
4. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
5. REFER TO THE VOICE DATA CONDUIT CHART FOR SIZING CONDUIT BASED ON THE QUANTITY OF DATA CABLES PER LOCATION.
6. (1) 1-1/4" CONDUIT SHALL BE INSTALLED BY EC TO DISPLAY BACK BOX.
7. TABLES INSTALLED IN LOCATIONS THAT ALLOW FOR FREE AIR CABLING SHALL STILL INCLUDE CONDUIT FROM THE FLOOR PENETRATION STUBBED INTO ACCESSIBLE CEILING SPACE. PROVIDE J-HOOKS AS NECESSARY FOR CABLING. EC SHALL PROVIDE CONDUIT SLEEVES THROUGH WALL PENETRATIONS AS NECESSARY.

12 TYPICAL PENINSULA TABLE WITH TABLE TOP DEVICES
SCALE NONE

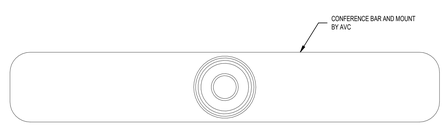
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. PLATE INSTALLED WITH 4-11/16"x4-11/16"x2-1/8" (118) BACKBOX AND 2-GANG MUDRING BY EC.
3. (1) 1-1/4" CONDUIT SHALL BE INSTALLED AS NECESSARY BY EC TO AV EQUIPMENT.
4. PLATES IN LOCATIONS THAT DO NOT REQUIRE FULL CONDUIT SHALL STILL INCLUDE CONDUIT FROM THE BACK BOX, STUBBED INTO ACCESSIBLE CEILING SPACE WITHIN THE ROOM BY EC. THE EC SHALL PROVIDE CONDUIT SLEEVES THROUGH WALL PENETRATIONS AS NECESSARY FOR CENTRALIZED RUNS.
5. MATCH ARCHITECTURAL RECEPTACLE HEIGHT AT EACH LOCATION UNLESS NOTED OTHERWISE.

13 WALL MOUNTED GROMMET AV FACEPLATE
SCALE NONE
AV00 AV (SYMBOL)



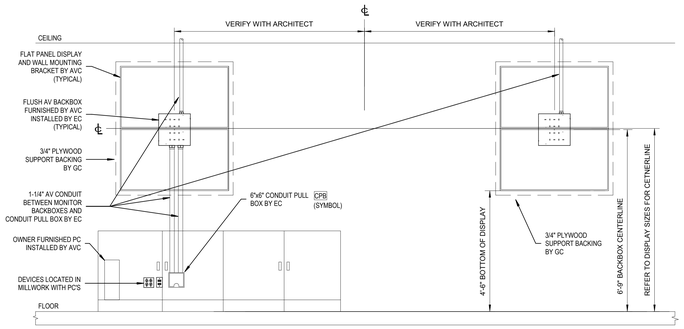
NOTES:
1. REFER TO THE GENERAL SCOPE REQUIREMENTS SECTION FOR DIRECTION OF LOCATIONS WHICH REQUIRE CONDUIT OR FREE AIR CABLING.
2. PLATE INSTALLED WITH 4-11/16"x4-11/16"x2-1/8" (118) BACKBOX AND 2-GANG MUDRING BY EC.
3. (1) 1" CONDUIT SHALL BE INSTALLED AS NECESSARY BY EC TO AV EQUIPMENT.
4. DEVICES IN LOCATIONS THAT DO NOT REQUIRE FULL CONDUIT SHALL STILL INCLUDE CONDUIT FROM THE BACK BOX, STUBBED INTO ACCESSIBLE CEILING SPACE WITHIN THE ROOM BY EC. THE EC SHALL PROVIDE CONDUIT SLEEVES THROUGH WALL PENETRATIONS AS NECESSARY FOR CENTRALIZED RUNS.
5. INSTALL AT 4' AFF UNLESS NOTED OTHERWISE WHEN INSTALLED BELOW A FLAT PANEL DISPLAY.
6. INSTALL AT 7' AFF UNLESS NOTED OTHERWISE WHEN INSTALLED WITHOUT A FLAT PANEL DISPLAY.

14 WALL MOUNTED VIDEO CONFERENCING PTZ CAMERA
SCALE 12" = 1'-0"
CM04 (SYMBOL)



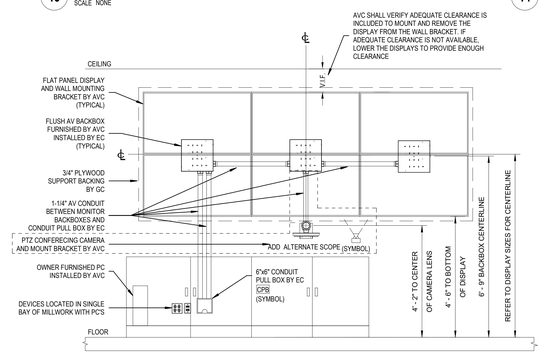
NOTES:
1. CAMERA SHALL BE MOUNTED DIRECTLY BELOW DISPLAY UNLESS NOTED OTHERWISE.
2. CABLING SHALL BE FED BEHIND UNIT AND DISPLAY.

16 VIDEO CONFERENCE BAR
SCALE 12" = 1'-0"
CM03 CM02 CM01 XX (SYMBOL)



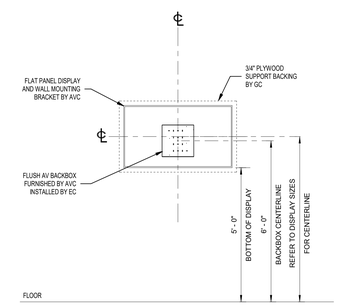
NOTES
1. SEE BACK BOX ROUGH-IN WALL DETAIL FOR CONDUIT AND BACKING REQUIREMENTS
2. SEE FLOOR PLANS FOR DISPLAY SIZES. SEE FUNCTION SUMMARY FOR MOUNT TYPE
3. BACKBOX COORDINATION, LAYOUT AND INSTALLATION SHALL BE PROVIDED TO ALLOW MONITORS TO BE INSTALLED IN CONTIGUOUS ARRAY. BACK BOXES SHALL NOT BE EXPOSED FROM BEHIND THE DISPLAY.

17 R4 SOC ROOM MONITOR ARRAY ELEVATION
SCALE : NONE



NOTES
1. THE TYPICAL BACK BOX ROUGH-IN WALL DETAIL SLIGHTLY VARIES REGARDING CONDUIT REQUIREMENTS. BACKING REQUIREMENTS SHALL REMAIN THE SAME.
2. SEE FLOOR PLANS FOR DISPLAY SIZES. SEE FUNCTION SUMMARY FOR MOUNT TYPE
3. BACKBOX COORDINATION, LAYOUT AND INSTALLATION SHALL BE PROVIDED TO ALLOW MONITORS TO BE INSTALLED IN CONTIGUOUS ARRAY. BACK BOXES SHALL NOT BE EXPOSED FROM BEHIND THE DISPLAY.

18 R5 NOC ROOM MONITOR ARRAY ELEVATION
SCALE : NONE



NOTES:
1. SEE BACK BOX ROUGH-IN WALL DETAIL FOR CONDUIT AND BACKING REQUIREMENTS.
2. SEE FLOOR PLANS FOR DISPLAY SIZES. SEE FUNCTION SUMMARY FOR MOUNT TYPE.
3. DISPLAY CENTERLINES ARE TO BE IDENTIFIED BY THE ARCHITECT.

19 TYPICAL COMMON AREA DISPLAY DETAIL
SCALE AS NOTED

serverfarm
CORGAN
TGRWA STRUCTURAL ENGINEERS
kW Mission Critical Engineering Member of WSP
EP ENGINEERING PLUS
Kimley»Horn

ISSUES		
1	12/12/2025	SCHEMATIC DESIGN
2	01/23/2026	DESIGN DEVELOPMENT
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		

REVISIONS		
1	01/23/26	ISSUE FOR DD

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TECHNOLOGY DETAIL SHEET

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1/23/2026 8:25:26 PM T07-13 TECHNOLOGY DETAIL SHEET

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