

**Cowichan District Hospital Replacement Project
SCHEDULE 2: ALLIANCE WORKS AND PROJECT DESCRIPTION
PROJECT ALLIANCE AGREEMENT
September 9, 2022**

**APPENDIX 2G VIHA AV SPECIFICATIONS
EXECUTION VERSION
SEPTEMBER 9, 2022**

Island Health Video Conferencing Room Specifications



Mounting:

1. Plywood or Pressboard backing board painted white
2. Board dimensions: 20"x96" 3/4"
3. Centred on wall specified by Island Health Video Conferencing Team
4. Bottom of backing board mounted 46 inches from floor
5. Kanto TV mounts mounted to plywood
6. Top edge of Kanto mount lines up with top edge of board or 57" from floor
7. Kanto Inner edge located 18" from centre for 55" TV and 20" for 65" TV
8. Video Conferencing will specify TV model

Power and Data Specifications:

Wall Mounted:

1. Panduit T70 Raceway used for housing all power and data. Mounted directly below backing board
2. 4 data jacks on bottom left side of backing board
3. 2 data jacks on bottom right side of backing board
4. 2 Data jacks with CAT6 running to floor box on right side of backing board
5. Wall plates spaced minimum 3 inches apart.
6. Data running to same data closet as per IEEE standards
7. Quad power on bottom left side of backing board
8. Duplex power on bottom left side of backing board
9. All power on one dedicated 15 amp circuit
10. Brushed wall plates for cable run on left and right hand sides.

Floor Box:

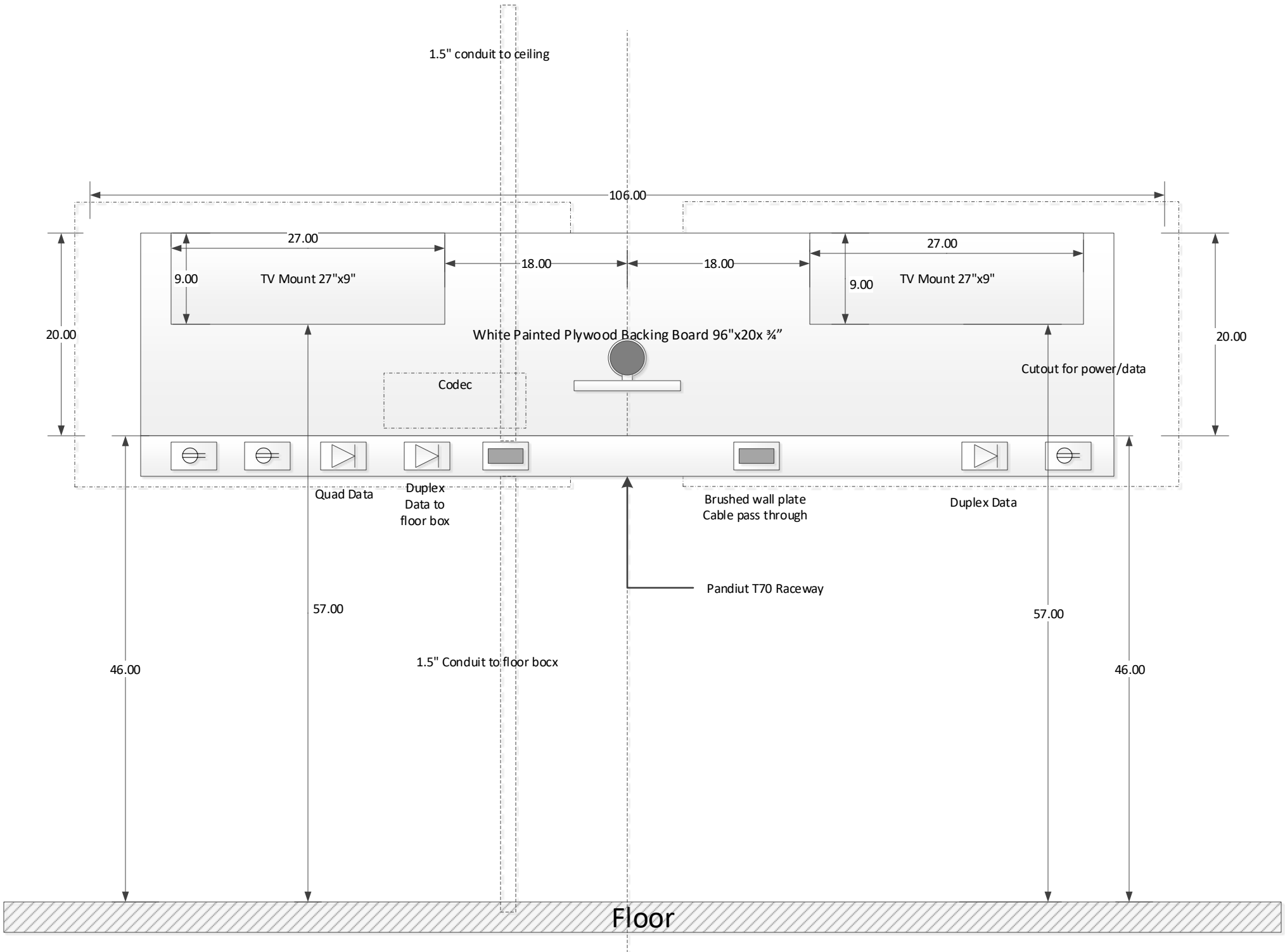
1. Floor box installed under table
2. 1.5" Conduit run under floor to brush faceplate on T70 raceway
3. HDMI cable pulled to brushed wall plate on left side of backing board
4. 2 CAT6 pulled through conduit to keystone faceplates on T70
5. HDMI and 2 CAT6 terminated in floor box with keystone faceplates.
6. If conduit run is too long for HDMI then Rapid Run cable will be substituted for HDMI
7. Duplex power, 15A Circuit
8. 2 Data jacks run to data closet as per IEEE standards

Celling speakers and microphones:

1. 1.5" Conduit run to ceiling from brushed wall plate on left side of backing board.
2. 2 microphone cables run to ceiling tiles designated by VC team
3. 2 speaker cables run to ceiling tiles as per VC team
4. Microphone cables 2 conductor shielded 18 AWG cable
5. Speaker wires standard 2 conductor 18AWG

Table:

1. Fixed conference room table
2. 2 Cutouts in table for pop up power boxes.
3. Pop up box model and hole dimensions to be supplied but videoconferencing
4. Table legs bolted to slab or floor





Quotation for Video Conferencing Services

Project Description:	Quote: 20-004
Quote for Video Conferencing System for Typical Room at New CDH Contact: Steve Carter	

Capital Expenses:			
Item Description	Qty	Unit Price	Total with Tax
Spark 60 Room Kit	1	10800	12096
Liberty Ring & Components	1	300	336
Clockaudio C3SW RF CP Cardiod	2	330	739
Stewart Amplifier	1	415	465
Kanto Mounts	2	150	336
C4.2 Electrovoice EVID C4.2 4" ceiling speaker	2	325	728
Primacoustic Control Columns™ 12" x 48"	2	600	1344
65IN CLASS COMM GRADE 4K DIGITAL DISPLAY	2	3074	6886
Video Cables & Miscellaneous Installation Components	1	500	560
Single-Flip Up Unit with duplex receptacle and 6' cord (4 tables 2/table)	6	225	1512
Freight/Shipping (est)	1	150	168
FMO Power/Data, Backing Boards (Est.)	1	4000	4480
		Total Capital:	\$29,650.00

Operating Expenses:				
Item Description	QTY	Ongoing	Price	Total
Smartnet 60 (5 Year) - Onetime	1		7234	8102
Note: Warranty covered for 5 years. Unit to be replaced/upgraded after 5 years.				
			One Time:	7417
Annual:			Calculated Ongoing:	
			Total Operating:	\$8,102.00