

**GENERAL NOTES**

- A. FIELD VERIFY EXACT LOCATIONS OF ALL DEVICES AND EQUIPMENT. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER CONSTRUCTION WORK TRADES FOR ADDITIONAL ELECTRICAL WORK INCLUDED IN DIVISIONS 27 AND 28.
- B. COORDINATE ALL ROUGH-IN REQUIREMENTS OF DEVICES IN CASEWORK, FURNITURE AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ROUGH-IN.
- C. COORDINATE ALL FINAL DEVICE COLOR AND FINISHES SELECTIONS WITH ARCHITECT AND OWNER.
- D. ALL DATA CABLES SHALL BE ROUTED IN CABLE TRAY, J-HOOKS OR CONDUIT. CABLES SHALL BE ROUTED INCONSPICUOUSLY, PARALLEL TO BUILDING STRUCTURES AND DUCTWORK, ETC.
- E. ALL WIRE IN CONDUITS (INCLUDING FLEX CONDUIT) SHALL BE CONCEALED WHERE POSSIBLE. IF SURFACE CONDUIT IS USED IT MUST FIRST BE APPROVED BY A/E AND PAINTED TO MATCH WALL/CEILING FINISHES.
- F. COORDINATE LOCKDOWN FUNCTIONS WITH ARCHITECTURAL DOOR HARDWARE SPECIFICATIONS FOR INTEGRATION IN THE ACCESS CONTROL SYSTEM.
- G. ALL DATA CABLING SHALL BE HOMERUN TO IT ROOM 162.
- H. COORDINATE ALL AV DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH CML AV VENDOR (NEW ERA).
- I. PROVIDE SEALS AROUND ALL CONDUITS AND ALL ELECTRICAL PENETRATIONS.
- J. COORDINATE FINAL FLOOR BOX LOCATION WITH ARCHITECTURAL FURNITURE PLANS.
- K. MOUNT ALL EXTERIOR SECURITY CAMERAS AT 10'-0" AFF.
- L. ALL SECURITY DEVICES SHOWN ARE ROUGH-INS AND PATHWAYS ONLY. SECURITY DEVICES SHALL BE PROVIDED BY CML'S SECURITY VENDOR.

**SHEET KEYNOTES:**

- 1. 4-GANG FLOOR BOX FOR POWER AND DATA. PROVIDE THE SAME NUMBER OF CAT6 CABLES AND PORTS AS INDICATED BY THE SUB-SCRIPT. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION ABOUT FLOOR BOXES.
- 2. PROVIDE TWO DATA OUTLET IN 2-GANG DUAL SERVICE RECESSED TV OUTLET BOX MOUNTED AT 44" AFF FOR ROOM SCHEDULING PANEL. UTILIZE LOW VOLTAGE SIDE WITH 1-1/4" KNOCKOUTS FOR DATA CABLING AND TWO PORT FACEPLATE. REFER TO T-501 FOR ADDITIONAL INFORMATION.
- 3. PROVIDE A WEATHERPROOF WAP MOUNTED TO THE EXTERIOR OF THE BUILDING, MOUNTED 12'-0" AFF.
- 4. 12" W X 4" D WIRE MESH CABLE TRAY MOUNTED AT 14'-8" AFF.
- 5. PROVIDE PANIC BUTTON DEVICE ONTO MOBILE STAFF CART FOR THE AREA, PROVIDED BY CML'S SECURITY VENDOR.
- 6. PROVIDE (3) 4" CONDUIT SLEEVES FOR HORIZONTAL CABLING THROUGH WALL.
- 7. PROVIDE DATA OUTLET FLUSH MOUNT IN CEILING FOR PEOPLE COUNTER SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN.
- 8. PROVIDE DATA OUTLET FOR FACP. COORDINATE EXACT REQUIREMENTS WITH FIRE ALARM PROVIDER PRIOR TO ROUGH-IN.

**SHEET KEYNOTES CONTINUED:**

- 9. PROVIDE DATA OUTLET FOR BAS CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH HVAC CONTROLS CONTRACTOR.
- 10. PROVIDE SINGLE DATA PORT CONNECTION FOR SMART METERING ON MAIN ELECTRICAL DISTRIBUTION. COORDINATION FINAL LOCATION WITH ELECTRICAL CONTRACTOR.
- 11. 12" W X 4" D WIRE MESH CABLE TRAY MOUNTED AT 14'-8" AFF.
- 12. EMERGENCY LOCKDOWN LEVER MOUNTED BENEATH COUNTER. LOCKDOWN SIGNALS SHALL LOCK PUBLIC ENTRY DOORS AND SIGNALS SHALL BE TRANSMITTED TO 911 AND CML'S MAIN SECURITY CONTROL CENTER.
- 13. PROVIDE DATA OUTLET FOR STAFF TIMELOCK.
- 14. PROVIDE FLOOR BOX TO SERVE DEVICES LOCATED IN WELCOME SERVICE DESK CASEWORK. PROVIDE (1) 6-PORT DATA OUTLET IN FLOOR BOX WITH 10' PATCH CORDS OF DEVICES ON FLOOR PLAN AND (1) PASS THROUGH OUTLET FOR SECURITY CABLING TO DEVICES IN DESK.
- 15. PROVIDE A RECESSED 2-GANG ROUGH-IN FOR CML PROVIDED SHORT THROW PROJECTOR AT 9'-3" AFF. PROVIDE 1" CONDUIT FROM ROUGH-IN TO ABOVE ACCESSIBLE CEILING. COORDINATE EXACT REQUIREMENTS WITH CML'S AV VENDOR.
- 16. PROVIDE (1) HIGH DATA/HDMI OUTLET MOUNTED AT 72" FOR DRAW ALIVE PROJECTOR SYSTEM AND (1) LOW DATA/HDMI OUTLET MOUNTED AT 42" FOR DRAW ALIVE INPUT STATION. HIGH AND LOW HDMIS SHALL BE CONNECTED TOGETHER WITH A 1-1/4" CONDUIT.



**1 FIRST FLOOR PLAN - TECHNOLOGY**  
1/8" = 1'-0"

**PROGRESS PRINTS  
NOT FOR  
CONSTRUCTION**

**Bostwick  
Design  
Partnership**

Cleveland, OH | Erie, PA | Harrisburg, PA  
www.bostwickdesign.com

BDP NO. 22007

**COLUMBUS  
METROPOLITAN  
LIBRARY**

**CANAL WINCHESTER  
BRANCH**

ISSUED/ REVISION FOR	DATE
SCHEMATIC DESIGN	12 MAY 2023
INTERIM DD	27 OCT 2023
DESIGN DEVELOPMENT	08 DEC 2023
80% CD	11 MAR 2024

**FIRST FLOOR PLAN -  
TECHNOLOGY**