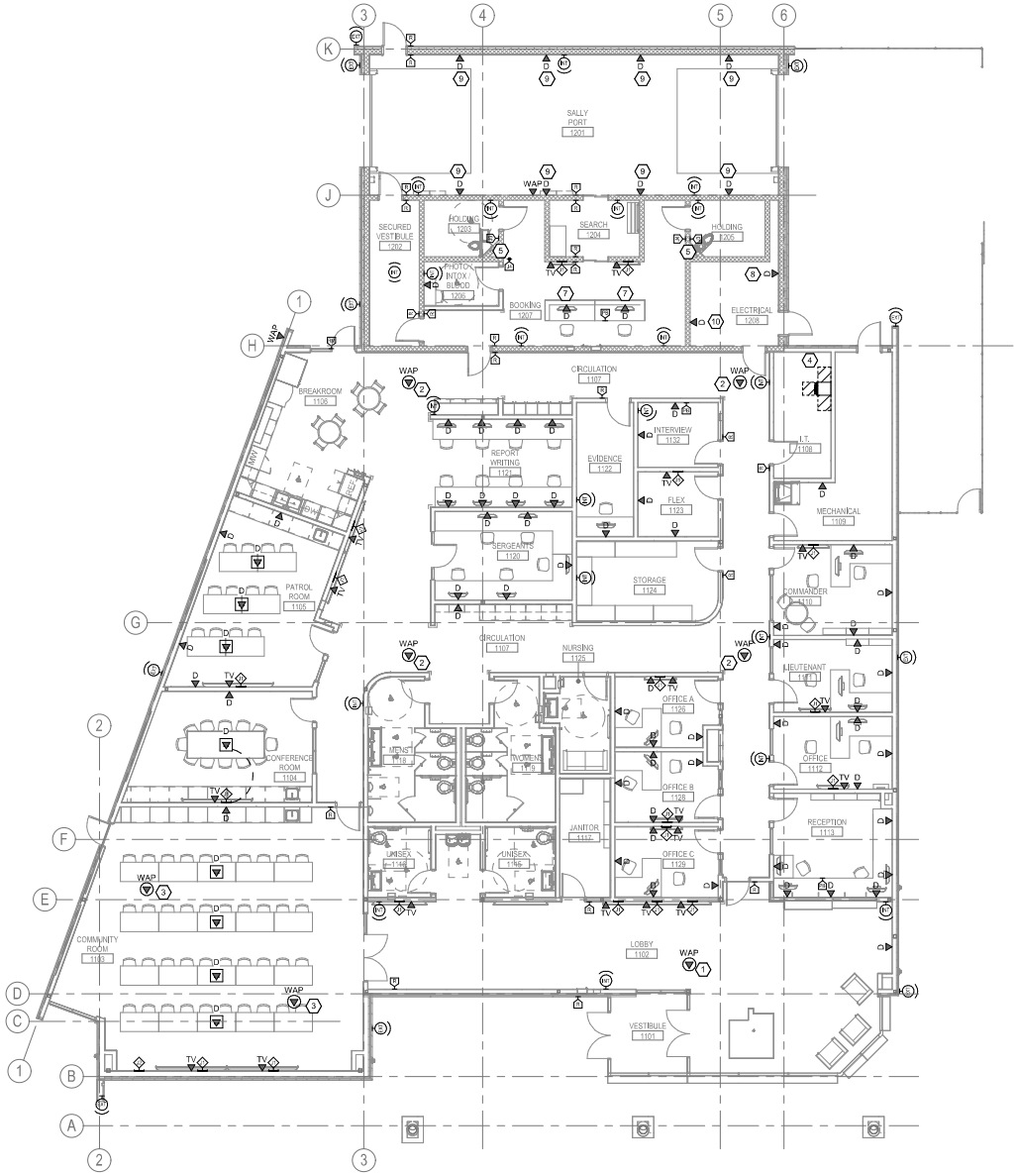

GENERAL NOTES (THIS SHEET)

1. PULL BOX LOCATIONS SHALL BE INTALLED FOR EVERY 100' OF CONTINUOUS CONDUIT PATHWAY. CONTRACTOR SHALL ADEQUATELY SIZE PULL BOXES TO ACCOMODATE LOW VOLTAGE CABLING WHILE COMPLYING WITH NEC AND BICSI STANDARDS.
2. PULL BOX LOCATIONS SHALL BE INSTALLED SO THAT CONDUIT BEND RADIUS DOES NOT EXCEED 180 BETWEEN PULL BOXES.
3. TELECOMMUNICATIONS ROOM SHALL HAVE A MINIMUM OF (2) WALLS LINED WITH AC GRADE OR BETTER 3/4" FIRE RATED PLYWOOD. PLYWOOD SHALL BE MOUNTED AT 8" AFF AND PAINTED WITH A MINIMUM OF (2) COATS FIRE RETARDENT LIGHT COLORED PAINT. FIRE RATING STAMP SHALL BE LEFT UNPAINTED.
4. REFER TO ELECTRICAL DRAWINGS FOR TELECOMMUNICATION ROOM POWER REQUIREMENTS.
5. EMERGENCY RADIO RESPONDER COVERAGE – NEW BUILDINGS SHALL HAVE APPROVED RADIO COVERAGE FOR EMERGENCY RESPONDERS WITHIN THE BUILDING BASED ON THE EXISTING COVERAGE LEVELS OF THE PUBLIC SAFETY COMMUNICATION SYSTEMS UTILIZED BY THE JURISDICTION, MEASURED AT THE EXTERIOR OF THE BUILDING. THE BUILDING SHALL BE CONSIDERED TO HAVE ACCEPTABLE EMERGENCY RESPONDER COMMUNICATIONS ENHANCEMENT SYSTEM COVERAGE WHEN SIGNAL STRENGTH MEASUREMENTS IN 95 PERCENT OF ALL AREAS.

KEY NOTES (X) (THIS SHEET)

1. CONTRACTOR SHALL MOUNT WAP TO UNDERSIDE OF HARD LID CEILING USING OBERON 1018-00.
2. CONTRACTOR SHALL PENDANT MOUNT WAP TO OPEN CEILING USING OBERON 900-HC-XX. WAP SHALL BE SUSPENDED 12' FROM FLOOR.
3. CONTRACTOR SHALL MOUNT WAP TO UNDERSIDE OF ARCHITECTURAL CLOUD CEILING. COORDINATE FINAL MOUNTING LOCATION WITH ARCHITECT.
4. APPROXIMATE LOCATION FOR INCOMING SERVICES. CONTRACTOR SHALL ROUTE (2) 4" CONDUITS TO UTILITY PULL BOX. COORDINATE CONDUIT ROUTING WITH CIVIL CONTRACTOR AND UTILITY PROVIDER.
5. EMERGENCY BUTTON INSIDE OF HOLDING CELL CONNECTED TO VISUAL INDICATOR OUTSIDE OF HOLDING CELL. BUTTON SHALL BE INTEGRATED INTO SECURITY SYSTEM AND SOUND AN AUDIBLE ALARM SEPARATE FROM PANIC BUTTON ALARM WHEN IN USE.
6. DATA DROP FOR BMS. FIELD COORDINATE FINAL MOUNTING LOCATION.
7. PROVIDE DATA OUTLET(S) IN AN ACCESSIBLE LOCATION IN MILLWORK SUCH THAT DRAWERS AND DIVIDERS DO NOT BLOCK ACCESS TO DEVICE. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
8. DATA DROP FOR SUB METERING. FIELD COORDINATE FINAL MOUTNING LOCATION.
9. MOUNT DATA OUTLET IN WATERPROOF JUNCTION BOX.
10. DATA DROP FOR LIGHTING CONTROL. FIELD COORDINATE FINAL MOUTNING LOCATION.

1 TECHNOLOGY PLAN - FIRST FLOOR

SCALE: 1/8" = 1'-0"

TRUE NORTH

0' 4' 8' 16'

D2C ARCHITECTS

BranchPattern

Phone: 800-200-9160

www.branchpattern.com

PROJECT NUMBER: 997009

BETTER BUILT ENVIRONMENTS

MARK	DESCRIPTION	DATE

DESIGN BY: Designer
DCC PROJECT NUMBER 20207
DRAWN BY: Author
CKD BY: Checker
APPROVED BY: Approver
PLOT DATE: 12/6/2024 10:56:56 AM
PLOT SCALE As indicated
SIZE: 22" x 34"
ISSUE DATE: DECEMBER 4, 2024
CONSULTANTS PROJECT #
SOLICITATION NO.:
CONTRACT NO.:
FILE NUMBER:
FILE NAME:

ISSUE FOR BID SET

EL PASO COUNTY SHERIFFS DEPARTMENT
FALCON - SHERIFF SUBSTATION
12862 ROYAL COUNTY DOWN RD, FALCON, CO 80831

TECHNOLOGY FLOOR PLAN - FIRST FLOOR

SHEET IDENTIFICATION
T-101

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