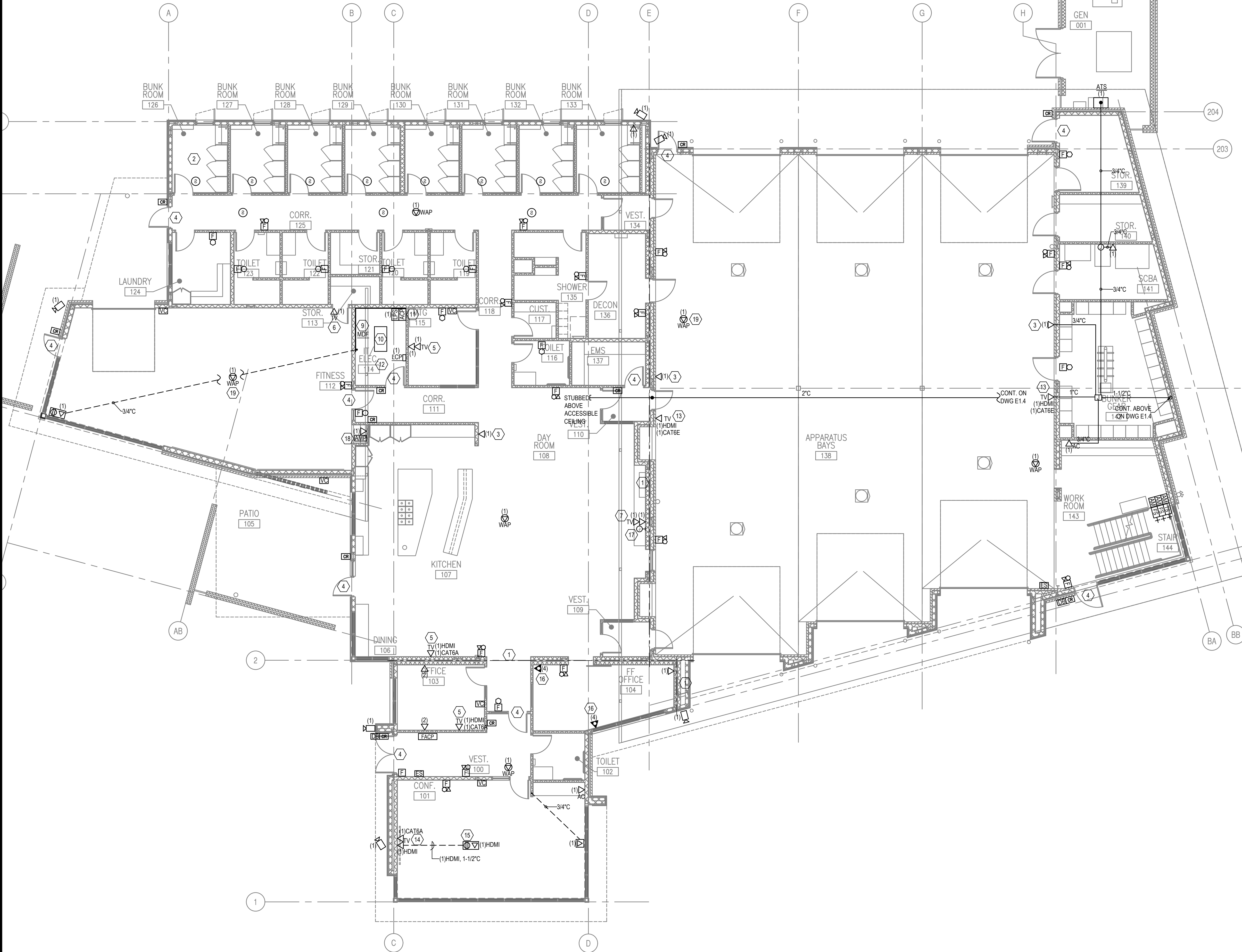


FREDERICK-FIRESTONE
FIRE STATION NO. 5

REVISION NAME		DATE
ISSUE DATE:		2023 00223

Sheet Name:
ELECTRICAL
SYSTEMS PLAN



GENERAL NOTES

1. REFERENCE DRAWING E0.0 FOR ADDITIONAL NOTES.

WORK NOTES

- 1 AT EXPANSION JOINTS, NO CONDUITS SHALL BE PERMITTED TO BE RUN IN OR BELOW CONCRETE SLAB. ALL CONDUITS CROSSING EXPANSION JOINT SHALL BE RUN ABOVE AND SHALL TRANSITION TO FLEXIBLE CONDUIT WITH SUFFICIENT SLACK TO ALLOW MINIMUM OF 4-INCHES OF MOVEMENT IN STRUCTURE IN ALL DIRECTIONS. REFERENCE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2 CONTRACTOR SHALL COMPLETE ONE BUNK ROOM AND AFTER APPROVAL DUPLICATE TO OTHER BUNK ROOMS. CONTRACTOR SHALL COORDINATE ALL DEVICE LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- 3 PROVIDE TELEPHONE OUTLET AT 60" AFF.
- 4 REFERENCE SECURITY DOOR ROUGH-IN DETAILS ON DRAWING E2.0 FOR ADDITIONAL REQUIREMENTS.
- 5 FOR WALL MOUNTED FLAT SCREEN TELEVISION, PROVIDE DATA OUTLET AT 66" AFF. COORDINATE EXACT LOCATION WITH MOUNTING HARDWARE AND OWNER PRIOR TO ROUGH-IN.
- 6 FOR WALL MOUNTED FLAT SCREEN TELEVISION, PROVIDE DATA OUTLET AT 90" AFF. COORDINATE EXACT LOCATION WITH MOUNTING HARDWARE AND OWNER PRIOR TO ROUGH-IN.
- 7 FOR AV SYSTEM, PROVIDE (2) 4 SQUARE BOXES WITH 2-GANG RING ALIGNED VERTICALLY WITH ONE AT 18" AFF IN CABINET AND THE OTHER AT 38" ABOVE CREDENZIA. (2) 3/4" CONDUITS FROM UPPER BOX TO ABOVE ACCESSIBLE CEILING SPACE. (2) 1" CONDUITS FROM UPPER BOX TO LOWER BOX.
- 8 NOT USED.
- 9 FOR MDF, PROVIDE 3/4" FIRE RETARDANT TREATED PLYWOOD ON WALLS INDICATED. REFERENCE TELECOM/CAMERA ONE-LINE ON DRAWING E2.0 FOR ADDITIONAL REQUIREMENTS.
- 10 ALERT SYSTEM SERVER RACK. REFERENCE "FSA" DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- 11 FOR SECURITY SYSTEM ACCESS CONTROL PANEL (ACP) AND LOCK POWER SUPPLY (LPS), PROVIDE 2" EC BETWEEN PANELS. PROVIDE 2" EC FROM ACP TO ABOVE ACCESSIBLE CEILING FOR SECURITY CABLING. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
- 12 IN IT/ELEC ROOM 114, CONTRACTOR SHALL COORDINATE ALL EQUIPMENT LOCATIONS WITH OWNER PRIOR TO ROUGH-IN.
- 13 FOR TV COORDINATE MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- 14 FOR WALL MOUNTED FLAT SCREEN TELEVISION, PROVIDE (1) DATA OUTLET AND (1) HDMI OUTLET, BOTH AT 66" AFF. COORDINATE EXACT LOCATION WITH MOUNTING HARDWARE AND OWNER PRIOR TO ROUGH-IN. HDMI CABLE SHALL BE ROUTED TO FLOOR BOX VIA 1-1/2" CAT6A SHALL BE ROUTED TO ABOVE ACCESSIBLE CEILING.
- 15 AT FLOOR BOX, PROVIDE (1) HDMI OUTLET.
- 16 AT FURNITURE FEED TELE/DATA LOCATION. PROVIDE FLUSH MOUNTED 4X4X2-1/8" DEVICE BOX WITH 1" C WITH PULLSTRING FROM DEVICE BOX TO ABOVE ACCESSIBLE CEILING SPACE. TURN CONDUIT 90 DEGREES ABOVE CEILING. COORDINATE EXACT MOUNTING HEIGHTS WITH OWNER AND FURNITURE SYSTEM PROVIDER PRIOR TO ROUGH-IN.
- 17 FOR FUTURE SPEAKERS, PROVIDE J-BOX IN CABINET BELOW AT 1'-6" AFF WITH 1" EC TO ABOVE ACCESSIBLE CEILING.
- 18 FOR AV AMPLIFIER, PROVIDE 4 SQUARE BOX WITH 1-GANG RING IN CABINET BELOW WITH 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING SPACE. COORDINATE HEIGHT WITH LVI.
- 19 FOR WIRELESS ACCESS POINT, PROVIDE 4 SQUARE BOX WITH 1-GANG RING MOUNTED AT CEILING FACING FLOOR WITH 3/4" C TO ABOVE ACCESSIBLE CEILING SPACE.