

CB6	02/27/2025
CB4	11/04/2024
CB3	10/21/24
CB1	08/27/2024
AD1	07/08/2024
MARK	DATE
ISSUED:	07/02/2024
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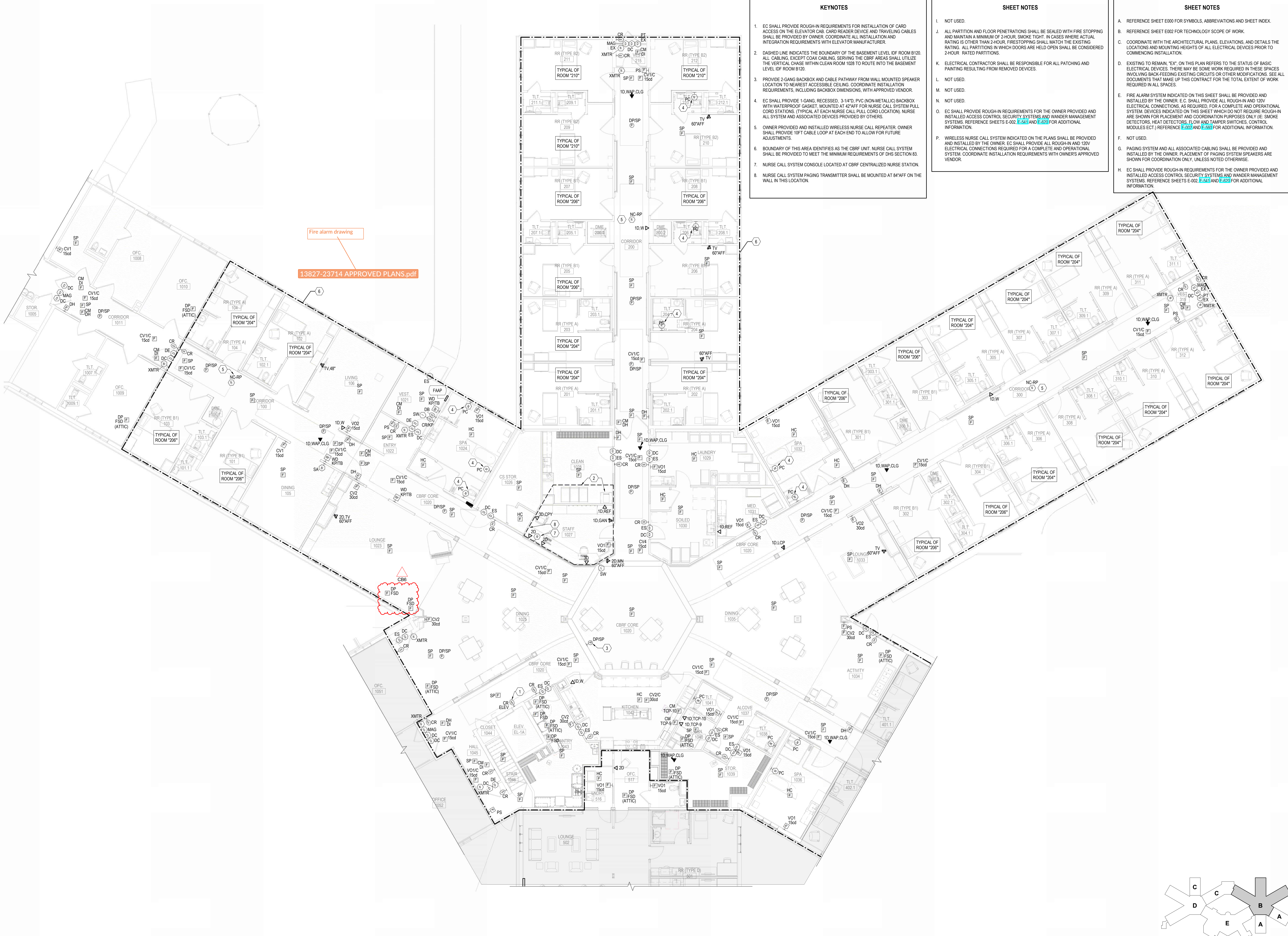
FIRST FLOOR  
 SYSTEMS PLAN -  
 AREA B

**E-221B**

- SHEET NOTES**
- A. REFERENCE SHEET E000 FOR SYMBOLS, ABBREVIATIONS AND SHEET INDEX.
  - B. REFERENCE SHEET E002 FOR TECHNOLOGY SCOPE OF WORK.
  - C. COORDINATE WITH THE ARCHITECTURAL PLANS, ELEVATIONS, AND DETAILS THE LOCATIONS AND MOUNTING HEIGHTS OF ALL ELECTRICAL DEVICES PRIOR TO COMMENCING INSTALLATION.
  - D. EXISTING TO REMAIN, "EX" ON THIS PLAN REFERS TO THE STATUS OF BASIC ELECTRICAL DEVICES. THERE MAY BE SOME WORK REQUIRED IN THESE SPACES INVOLVING BACK-FEEDING EXISTING CIRCUITS OR OTHER MODIFICATIONS. SEE ALL DOCUMENTS THAT MAKE UP THIS CONTRACT FOR THE TOTAL EXTENT OF WORK REQUIRED IN ALL SPACES.
  - E. FIRE ALARM SYSTEM INDICATED ON THIS SHEET SHALL BE PROVIDED AND INSTALLED BY THE OWNER. EC SHALL PROVIDE ALL ROUGH-IN AND 120V ELECTRICAL CONNECTIONS, AS REQUIRED, FOR A COMPLETE AND OPERATIONAL SYSTEM. DEVICES INDICATED ON THIS SHEET WHICH DO NOT REQUIRE ROUGH-IN ARE SHOWN FOR PLACEMENT AND COORDINATION PURPOSES ONLY (IE SMOKE DETECTORS, HEAT DETECTORS, FLOW AND TAMPER SWITCHES, CONTROL MODULES ECT). REFERENCE **E-002** AND **E-560** FOR ADDITIONAL INFORMATION.
  - F. NOT USED.
  - G. PAGING SYSTEM AND ALL ASSOCIATED CABLING SHALL BE PROVIDED AND INSTALLED BY THE OWNER. PLACEMENT OF PAGING SYSTEM SPEAKERS ARE SHOWN FOR COORDINATION ONLY, UNLESS NOTED OTHERWISE.
  - H. EC SHALL PROVIDE ROUGH-IN REQUIREMENTS FOR THE OWNER PROVIDED AND INSTALLED ACCESS CONTROL SECURITY SYSTEMS AND WANDER MANAGEMENT SYSTEMS. REFERENCE SHEETS E-002, **E-541** AND **E-601** FOR ADDITIONAL INFORMATION.

- KEYNOTES**
- 1. EC SHALL PROVIDE ROUGH-IN REQUIREMENTS FOR INSTALLATION OF CARD ACCESS ON THE ELEVATOR CAB. CARD READER DEVICE AND TRAVELING CABLES SHALL BE PROVIDED BY OWNER. COORDINATE ALL INSTALLATION AND INTEGRATION REQUIREMENTS WITH ELEVATOR MANUFACTURER.
  - 2. DASHED LINE INDICATES THE BOUNDARY OF THE BASEMENT LEVEL. IDF ROOM B120 ALL CABLING, EXCEPT COAX CABLING, SERVING THE CBRF AREAS SHALL UTILIZE THE VERTICAL CHASE WITHIN CLEAN ROOM 1028 TO ROUTE INTO THE BASEMENT LEVEL. IDF ROOM B120.
  - 3. PROVIDE 2-GANG BACKBOX AND CABLE PATHWAY FROM WALL MOUNTED SPEAKER LOCATION TO NEAREST ACCESSIBLE CEILING. COORDINATE INSTALLATION REQUIREMENTS, INCLUDING BACKBOX DIMENSIONS, WITH APPROVED VENDOR.
  - 4. EC SHALL PROVIDE 1-GANG, RECESSED, 3-1/4" PVC (NON-METALLIC) BACKBOX WITH WATERPROOF GASKET, MOUNTED AT 42" AFF FOR NURSE CALL SYSTEM PULL CORD STATIONS. (TYPICAL AT EACH NURSE CALL PULL CORD LOCATION). NURSE CALL SYSTEM AND ASSOCIATED DEVICES PROVIDED BY OTHERS.
  - 5. OWNER PROVIDED AND INSTALLED WIRELESS NURSE CALL REPEATER. OWNER SHALL PROVIDE 10FT CABLE LOOP AT EACH END TO ALLOW FOR FUTURE ADJUSTMENTS.
  - 6. BOUNDARY OF THIS AREA IDENTIFIES AS THE CBRF UNIT. NURSE CALL SYSTEM SHALL BE PROVIDED TO MEET THE MINIMUM REQUIREMENTS OF DHS SECTION 83.
  - 7. NURSE CALL SYSTEM CONSOLE LOCATED AT CBRF CENTRALIZED NURSE STATION.
  - 8. NURSE CALL SYSTEM PAGING TRANSMITTER SHALL BE MOUNTED AT 84" AFF ON THE WALL IN THIS LOCATION.

- KEYNOTES**
- I. NOT USED.
  - J. ALL PARTITION AND FLOOR PENETRATIONS SHALL BE SEALED WITH FIRE STOPPING AND MAINTAIN A MINIMUM OF 2-HOUR SMOKE TIGHT. IN CASES WHERE ACTUAL RATING IS OTHER THAN 2-HOUR, FIRESTOPPING SHALL MATCH THE EXISTING RATING. ALL PARTITIONS IN WHICH DOORS ARE HELD OPEN SHALL BE CONSIDERED 2-HOUR RATED PARTITIONS.
  - K. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING AND PAINTING RESULTING FROM REMOVED DEVICES.
  - L. NOT USED.
  - M. NOT USED.
  - N. NOT USED.
  - O. EC SHALL PROVIDE ROUGH-IN REQUIREMENTS FOR THE OWNER PROVIDED AND INSTALLED ACCESS CONTROL SECURITY SYSTEMS AND WANDER MANAGEMENT SYSTEMS. REFERENCE SHEETS E-002, **E-541** AND **E-601** FOR ADDITIONAL INFORMATION.
  - P. WIRELESS NURSE CALL SYSTEM INDICATED ON THE PLANS SHALL BE PROVIDED AND INSTALLED BY THE OWNER. EC SHALL PROVIDE ALL ROUGH-IN AND 120V ELECTRICAL CONNECTIONS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. COORDINATE INSTALLATION REQUIREMENTS WITH OWNERS APPROVED VENDOR.



**1 FIRST FLOOR SYSTEMS PLAN - AREA B**  
 SCALE 1/8" = 1'-0"

