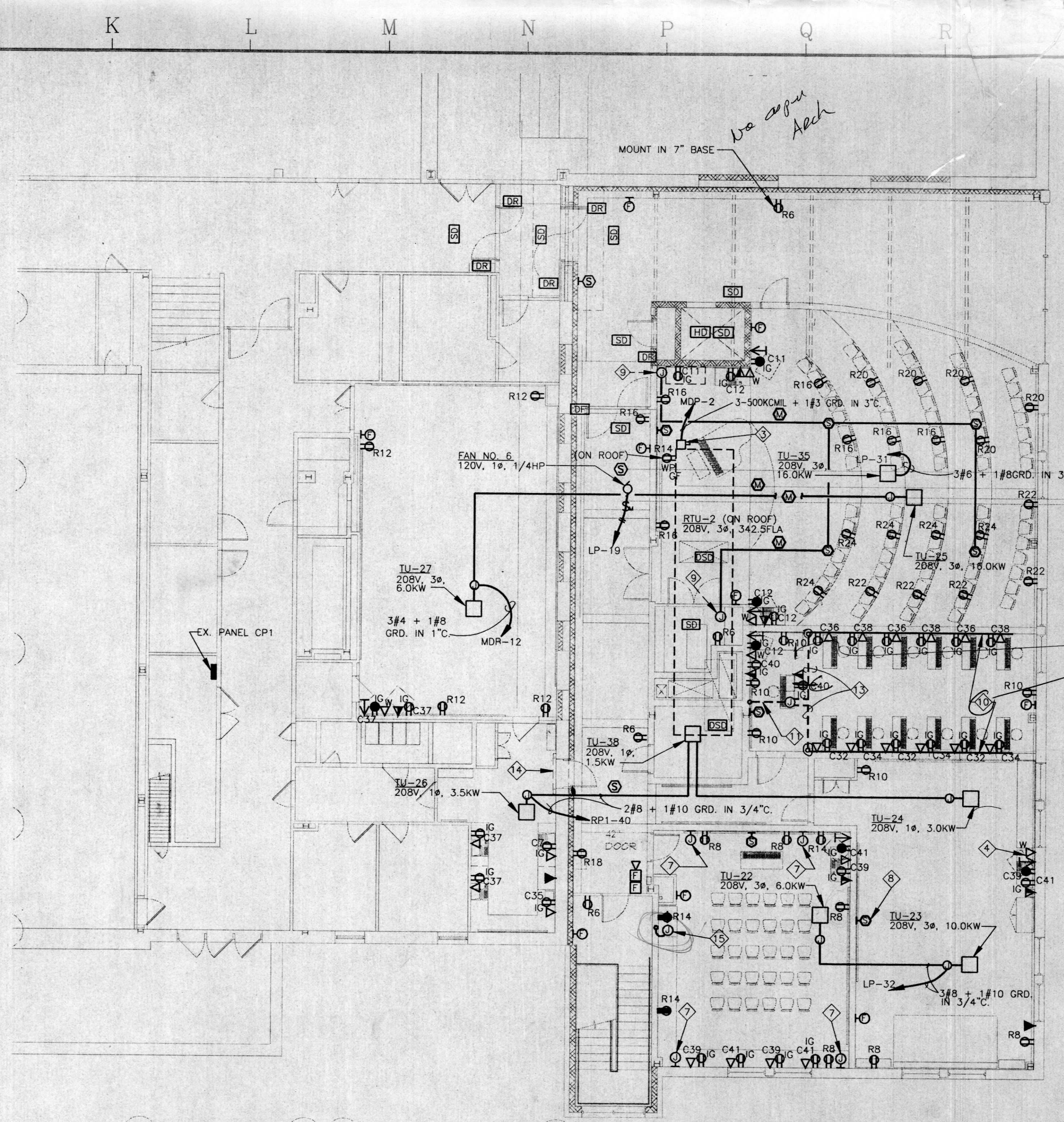


FLOOR PLAN - LOWER LEVEL - \diamond
 PERFORMING ARTS ADDITION - POWER AND SPECIAL SYSTEMS
 SCALE: 1/8" = 1'-0"



FLOOR PLAN - MAIN LEVEL - \diamond
 PERFORMING ARTS ADDITION - POWER AND SPECIAL SYSTEMS
 SCALE: 1/8" = 1'-0"

REFERENCED NOTES:

- 1 ALL CIRCUITS ON THIS PLAN INDICATED BY R#, SHALL BE CONNECTED TO PANEL RP1, UNLESS NOTED OTHERWISE.
- 2 ALL ISOLATED GROUND CIRCUITS ON THIS PLAN INDICATED BY C#, SHALL BE CONNECTED TO EX. PANEL CP1, AND CONTAIN AN ISOLATED GROUND CONDUCTOR. UNLESS NOTED OTHERWISE.
- 3 PROVIDE A 240V, 3PST, 400A, FUSED SAFETY SWITCH IN A NEMA 3R ENCLOSURE. FUSED PER UNIT MFG. RECOMMENDATION. SWITCH SHALL BE MOUNTED ON RTU-2. MAKE ALL FINAL CONNECTIONS.
- 4 PROVIDE AN EMPTY 1" CONDUIT WITH PULL CORD FROM COMBINATION TELEPHONE/DATA OUTLET (7'-6" A.F.F.) MOUNTED ADJACENT TO CAVT OUTLET (TYPICAL)
- 5 PROVIDE A 240V, SPST WITH S/N, 30A FUSD SAFETY SWITCH, FUSED AT 15A, TO BE ARRANGED TO BE LOCKED IN THE "ON" POSITION, TO SUPPLY ELEVATOR CAR LIGHTS, RECEPTACLES, ETC. MAKE ALL FINAL CONNECTIONS.
- 6 PROVIDE A 240V, 3PST, 200A FUSED SAFETY SWITCH, FUSED PER ELEVATOR MFG. RECOMMENDATION. MAKE ALL FINAL CONNECTIONS.
- 7 MOUNT JUNCTION BOX 7'-6" A.F.F., AND EXTEND (1)3/4" EMPTY CONDUIT WITH PULL CORD FROM JUNCTION BOX INTO ACCESSIBLE CEILING SPACE ABOVE AND BUSH END. FOR FUTURE SPEAKER SYSTEM.
- 8 CONNECT SPEAKERS TO EXISTING INTERCOM SYSTEM, LOCATED IN THE SECRETARIES OFFICE. PROVIDE CALL SWITCHES AND AMPLIFIERS AS REQUIRED (TYPICAL)
- 9 PROVIDE 3/4" EMPTY CONDUIT WITH PULL CORD ROUTED TO A JUNCTION BOX IN CEILING SPACE ABOVE FOR FUTURE CONNECTION TO SOUND SYSTEM (PROVIDED BY OTHERS)
- 10 PROVIDE SURFACE MOUNTED NONMETALLIC RACEWAY ALONG WALL TO AVOID WALL PENETRATIONS. RACEWAY SHALL HAVE (1) COMPARTMENT FOR POWER WIRING AND (1) COMPARTMENT FOR DATA/COMMUNICATION WIRING (DATA/COMMUNICATION SHALL HAVE A TOTAL AREA OF 8.8 IN. MIN.)
- 11 PROVIDE (1) 1" EMPTY CONDUITS IN SLAB WITH PULL CORD TURNED UP INTO ACCESSIBLE CEILING SPACE ABOVE AND BUSH ENDS, FOR DATA CONNECTION OF TEACHER CONSOL TO DISPLAY MODULE. COORDINATE EXACT LOCATION PRIOR TO POURING SLAB.
- 12 GARBAGE DISPOSER (120V, 1/2 HP). PROVIDE A SINGLE POLE TOGGLE SWITCH AT 6" ABOVE COUNTER NEXT TO SINK. FOR CONTROL. MAKE ALL FINAL CONNECTIONS.
- 13 PROVIDE (1) 3" EMPTY CONDUIT IN SLAB WITH PULL CORD, ROUTED TO A JUNCTION BOX AND TURNED UP TO DATA SECTION OF THE SURFACE MOUNTED NONMETALLIC RACEWAY. FOR DATA CONNECTION BETWEEN THE TEACHER CONSOL AND STUDENT KEYBOARD STATIONS.
- 14 CONNECT COILING FIRE DOOR WITH A FUSIBLE LINK TO THE FIRE ALARM SYSTEM.
- 15 PROVIDE A JUNCTION BOX FLUSH IN WALL AT COUNTER HEIGHT. EXTEND (2) 3/4" EMPTY CONDUITS INTO ACCESSIBLE CEILING SPACE ABOVE AND BUSH ENDS FOR STEREO SYSTEM.
- 16 PROVIDE A JUNCTION BOX, FLUSH IN WALL MOUNTED 18" A.F.F. FOR DISPLAY CABINET POWER. CONNECT TO CIRCUIT LP-17. MAKE ALL FINAL CONNECTIONS.

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NO.	DESCRIPTION	DATE