



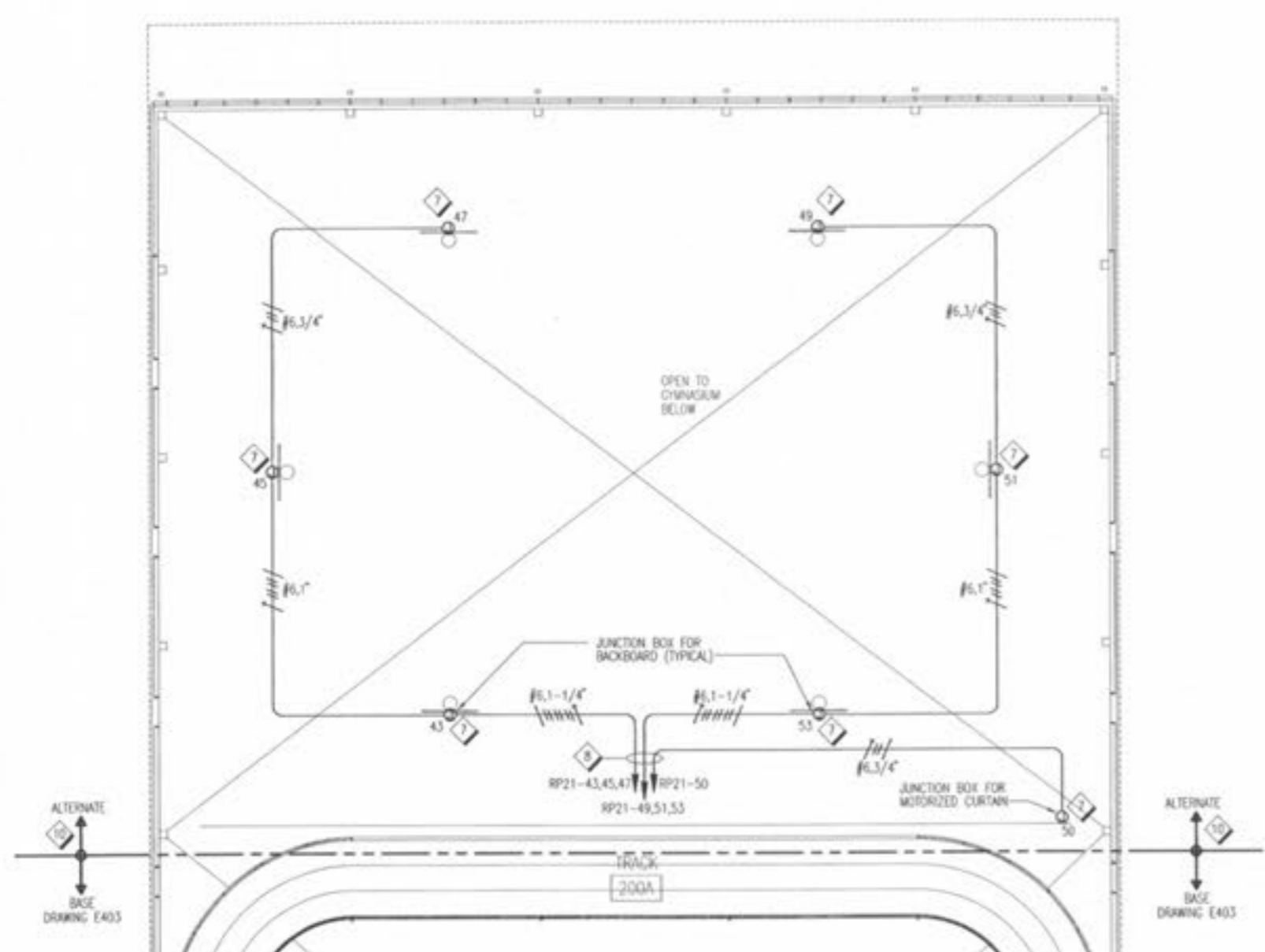
**RENAUD SPIRIT CENTER**  
For the City of O'Fallon - Missouri



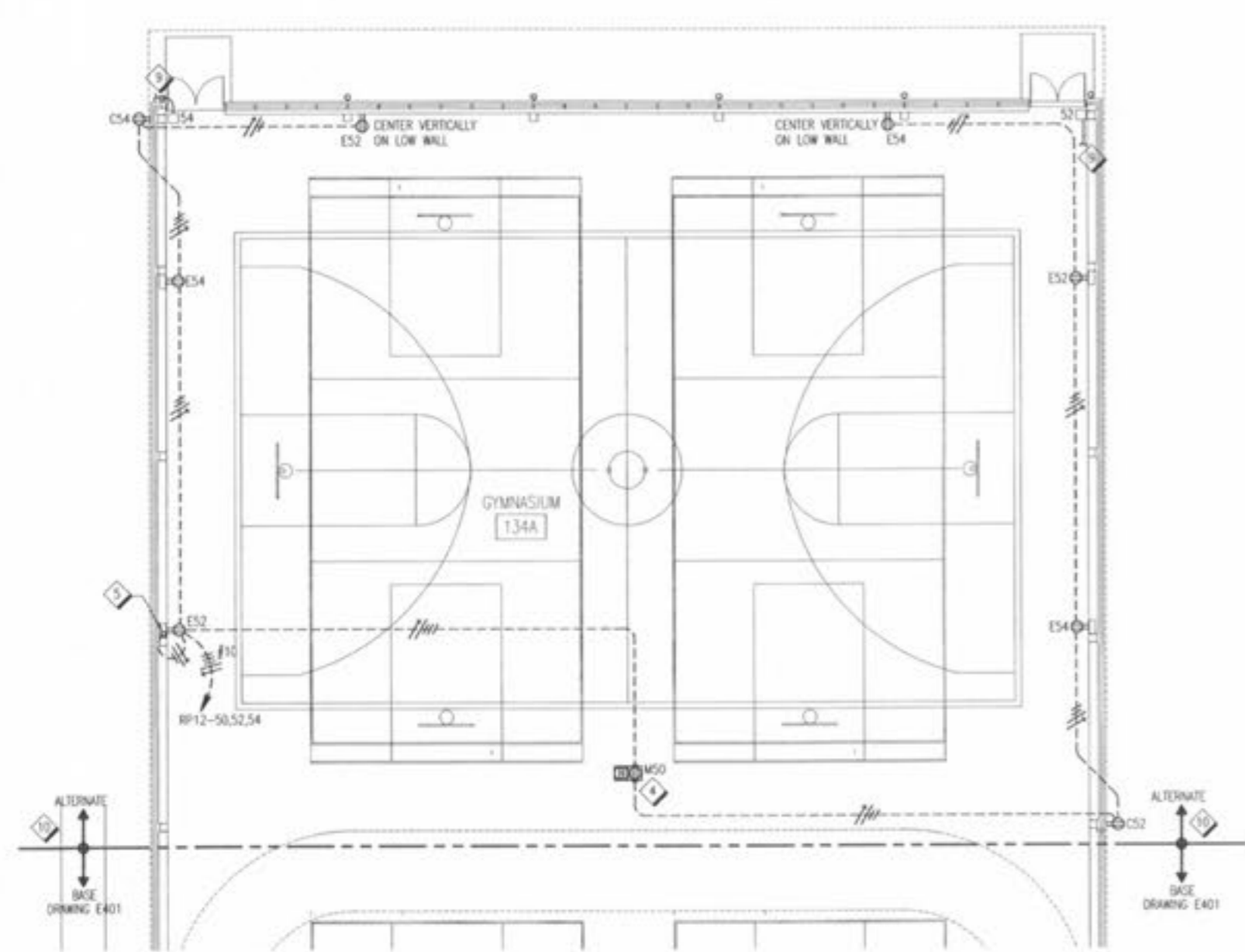
Jacobs Project No: F040000  
Drawing Title:  
ELECTRICAL ALTERNATE  
FIRST FLOOR AND  
MEZZANINE LEVEL  
POWER PLANS  
Date: DECEMBER 9, 2002  
Designed By: D. MOGENSEN | Drawing No:  
Drawn By: D. MOGENSEN | Checked By: D. OSHK  
E401.A

NOTES:

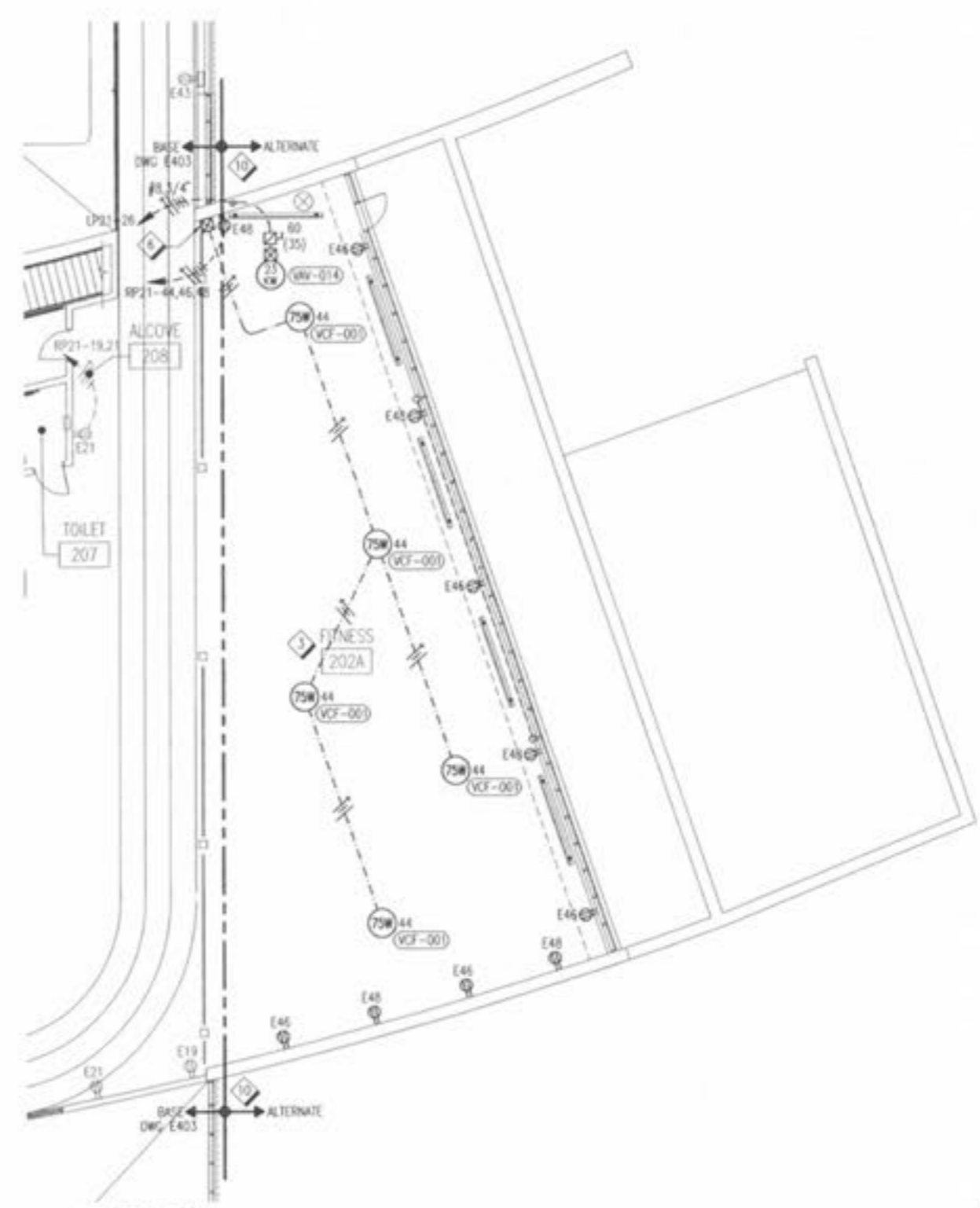
1. FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES, SEE DRAWING E001.
2. CONDUIT ON MEZZANINE LEVEL SHALL NOT BE INSTALLED IN CONCRETE SLAB.
3. ROUTE CONDUIT FOR DEVICES AND EQUIPMENT IN FITNESS AREA DOWN INSIDE WALL AND IN CEILING SPACE BELOW CONCRETE SLAB.
4. FLOOR MOUNTED RECEPTACLE FOR SCOREBOARD CONTROL. MOUNT FLOOR BOX FLUSH WITH CONCRETE SUB FLOOR.
5. ROUTE CIRCUIT RP12-50 UP WALL AND THROUGH COLLUM CHASE AND CONNECT TO SCOREBOARD AT TOP OF CHASE FOR SCOREBOARD POWER.
6. PROVIDE ONE VARIABLE SPEED FAN CONTROLLER FOR CONTROL OF ALL FIVE FANS. CONTROLLER SHALL BE LUSTON #75-5E-WH (OR APPROVED EQUAL).
7. FURNISH AND INSTALL JUNCTION BOX AT ROOF DECKING FOR BACKBOARD. TERMINATE WIRING IN JUNCTION BOX AS SHOWN. CONNECTION FROM JUNCTION BOX TO MOTORS WILL BE MADE BY EQUIPMENT INSTALLER.
8. ROUTE CONDUIT FOR BACKBOARDS AND MOTORIZED CURTAIN TIGHT AGAINST UNDERSOLE OF ROOF DECKING, ADJACENT TO STEEL TUBE FURLEM AND TURN DOWN INTO CHASE ON NORTH SIDE OF ELEVATOR TO BACKBOARD CONTROL PANEL. SEE DRAWING E401 FOR APPROXIMATE LOCATION OF CONTROL PANEL. CONTROL PANEL WILL BE FURNISHED, INSTALLED AND CONNECTED BY EQUIPMENT INSTALLER. COORDINATE EXACT ROUTING OF CONDUIT (THROUGH CHASE) WITH ARCHITECT.
9. PROVIDE 120 VOLT CONNECTION TO DETEX LOCAL ALARM DOOR HARDWARE FROM NEAREST RECEPTACLE AS SHOWN. COORDINATE EXACT LOCATION WITH DOOR HARDWARE SUPPLIER.
10. EXTENT OF ALTERNATE ELECTRICAL WORK IS DEPICTED BY DASHED LINE. WORK ON "BASE" SIDE OF LINE IS SHOWN ON DRAWING INDICATED. ELECTRICAL WORK FOR ALTERNATE IS SHOWN ON THIS DRAWING ON "ALTERNATE" SIDE OF LINE.



ALTERNATES 10 AND 11  
PARTIAL MEZZANINE LEVEL POWER PLAN  
E401.A  
1/8" = 1'-0"



ALTERNATES 10 AND 11  
PARTIAL FIRST FLOOR POWER PLAN  
E401.A  
1/8" = 1'-0"



ALTERNATE 11  
PARTIAL MEZZANINE LEVEL POWER PLAN  
E401.A  
1/8" = 1'-0"