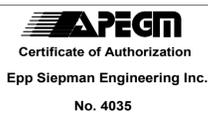




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PUBLIC WORK AND GOVERNMENT SERVICES CANADA

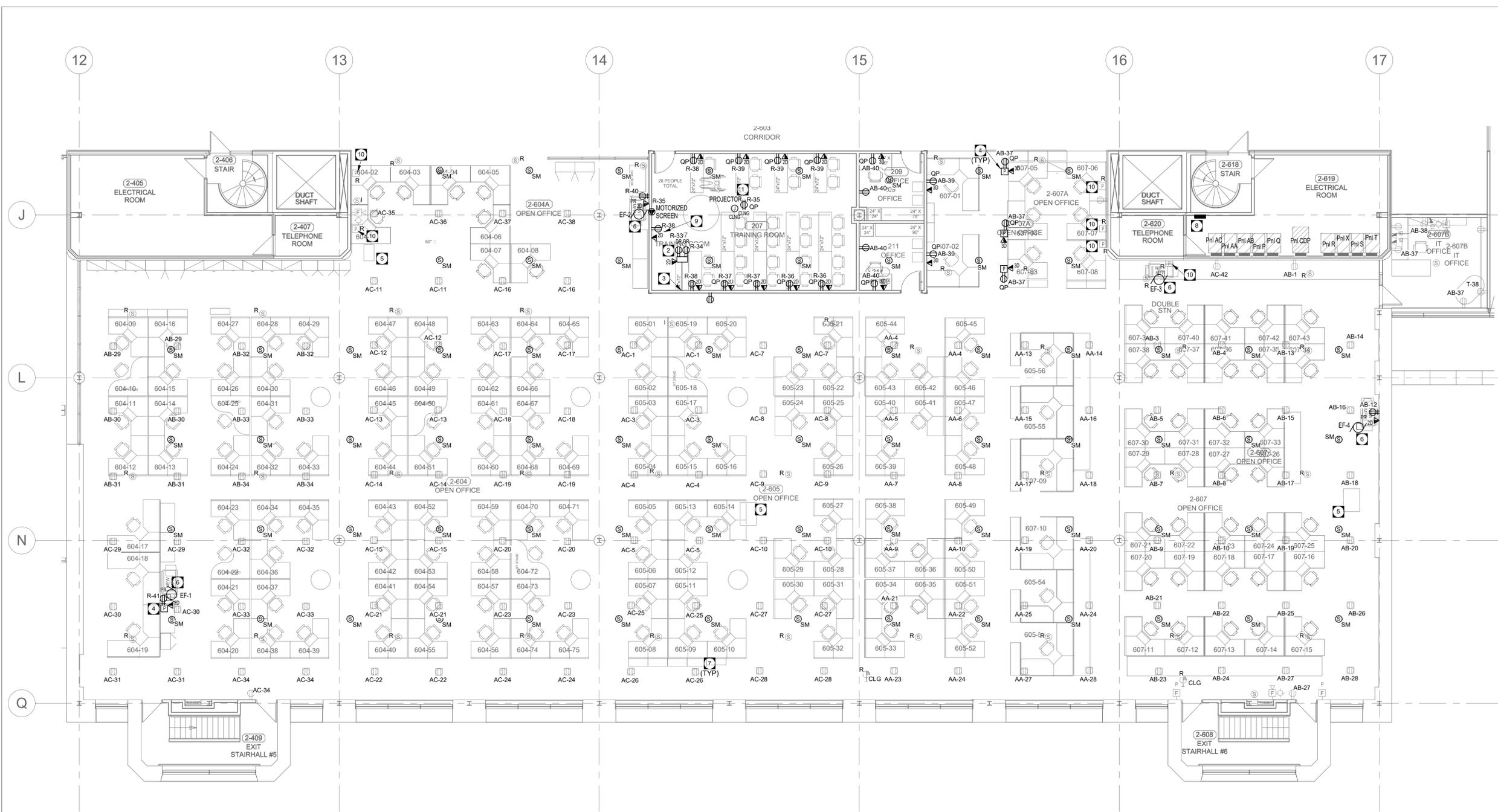
Project title: CRA WINNIPEG TAX-CENTRE FIT-UP

WINNIPEG, MANITOBA

Designed by: SV  
Drawn by: SV  
Approved by: MP  
Project Manager: Jason Frezza  
Title: Titré du dessin

SECOND FLOOR - FIT UP AREA AND TRAINING RM #5 - POWER PLAN - RENO

Project no./No. du projet: R.078618	Drawing no./No. du dessin: E2.7	Revision no.: 9 OF 10
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1 TRAINING ROOM (207) & FIT-UP AREA POWER/SYSTEMS RENOVATION PLAN  
E2.7 SCALE: 1 : 100

GENERAL NOTES

- A. COORDINATE ALL WORK REQUIRING SHUT-DOWN OF EXISTING SYSTEMS THAT COULD AFFECT EXISTING TENANTS WITH THE BUILDING OWNER AT A TIME AND MANNER SUITABLE TO THEM.
- B. REUSE EXISTING CIRCUITS FOR RELOCATED OR REMOVED POWER LOADS WITHIN THE SPACE. PROVIDE NEW BREAKERS AS REQUIRED. PROVIDE TYPEWRITTEN PANEL DIRECTORIES INDICATING UPDATED CIRCUITING.
- C. REMOVE ALL EXISTING DATA/VOICE CABLING. WIRING THROUGH CONCEALED SPACES SHALL BE CUT AND LEFT TO BE USED AS PULLCORD FOR NEW COMMUNICATION WIRING. ALL DATA RACKS, CABLING, INSTALLATION AND TERMINATION BY SSC (NIC). ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PATHWAY AND ROUGH-IN REQUIRED FOR COMMUNICATION OUTLETS.
- D. COMMUNICATIONS OUTLETS SHOWN FOR COORDINATION ONLY. ALL DATA RACKS, CABLING AND TERMINATION BY SSC (NIC). ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PATHWAY AND ROUGH-IN REQUIRED FOR COMMUNICATION OUTLETS.
- E. CONTRACTOR SHALL REMOVE ALL EXISTING ABANDONED WIRING IN CEILING SPACE BACK TO SOURCE. SECURE ALL EXISTING UN-SUPPORTED WIRING, CONDUIT AND JUNCTION BOXES TO MEET MINIMUM CODE REQUIREMENTS.
- F. DISCONNECT AND RECONNECT ALL PA SPEAKERS TO ACCOMMODATE CEILING REPLACEMENT.
- G. PROVIDE NEW SOUND MASKING SYSTEM COMPLETE WITH SOUND MASKING CONTROLLER AND SOUND MASKING SPEAKERS ABOVE CEILING.
- H. ALL DEVICES INDICATED WITH 'R' SHALL BE RELOCATED. INCLUDE THE COMPLETE RELOCATION OF THE EXISTING ITEM IDENTIFIED IN ITS CURRENT LOCATION ON THE DEMOLITION DRAWINGS, TO THE NEW LOCATION AS INDICATED ON THE RENOVATION DRAWINGS. INCLUDE ALL LABOUR AND MATERIALS TO REROUTE/EXTEND/REFEED THE EXISTING CIRCUITRY AS REQUIRED TO ACCOMMODATE THE RELOCATION.

KEY NOTES

- 1. PROVIDE ONE (1) (120V / 15A) QUADPLEX RECEPTACLE ON DEDICATED CIRCUIT ABOVE CEILING TILES AT THE LOCATION OF CEILING MOUNTED PROJECTOR. WIRE AND CONNECT MOTORIZED SCREEN COMPLETE WITH SAME CIRCUITING USED FOR QUADPLEX RECEPTACLE. PROJECTOR AND MOTORIZED SCREEN PROVIDED AND INSTALLED BY AV CONTRACTOR (NIC). COORDINATE EXACT LOCATION WITH DEPARTMENTAL REPRESENTATIVE ON SITE.
- 2. PROVIDE TWO (2) (120V / 15A) DEDICATED CIRCUIT RECEPTACLE INSTALLED WITHIN OVERFLOOR RACEWAY BOX. OVERFLOOR RACEWAY PROVIDED AND INSTALLED BY AV CONTRACTOR (NIC). COORDINATE EXACT LOCATION WITH DEPARTMENTAL REPRESENTATIVE ON SITE.
- 3. PROVIDE TWO (2) 27MM CONDUIT FROM THE WALL AND UP IN THE CEILING SPACE ABOVE T-BAR FLOOR AND SHALL BE OPEN WITH CONNECTOR AND BUSHING ABOVE T-BAR CEILING SPACE. COORDINATE EXACT LOCATION WITH DEPARTMENTAL REPRESENTATIVE ON SITE.
- 4. PROVIDE BLANK STEEL DUAL CHANNEL POWER AND COMMUNICATION POLE COMPLETE WITH ALL REQUIRED FITTINGS, MODIFICATIONS, FACEPLATES, ETC. FOR A COMPLETE SYSTEM. ACCOMMODATE ALL POWER, VOICE AND DATA REQUIREMENTS AS NOTED. PROVIDE POLE LENGTH AS REQUIRED BASED ON CEILING CONDITIONS.
- 5. EXISTING DATA RACK TO REMAIN.
- 6. WIRE AND CONNECT NEW EXHAUST FAN TO 120V/1PH 15A DEDICATED CIRCUIT. PROVIDE DISCONNECT. UTILIZE AVAILABLE CIRCUITING FROM EXISTING PANELS AS REQUIRED.
- 7. EXISTING QUADPLEX RECEPTACLES MOUNTED TO THE UNDERSIDE OF ACCESS FLOOR SHALL REMAIN. EXISTING POWER EXTENSION CORDS SHALL BE RE-USED. ELECTRICAL CONTRACTOR SHALL REMOVE, STORE AND RE-INSTALL ALL POWER EXTENSION CORDS TO SUIT NEW LAYOUT.
- 8. PROVIDE NEW SOUND MASKING SYSTEM COMPLETE WITH SOUND MASKING CONTROLLER, POWER SUPPLY SOUND MASKING SPEAKERS ABOVE CEILING, PRIMARY POWER HUBS, SECONDARY NETWORK HUBS AND OTHER SOUND MASKING COMPONENTS. SOUND MASKING SPEAKERS SHALL BE SUSPENDED FROM A HUB, UPWARD-FACING AND ABOVE THE CEILING TILES. SEE DRAWING PLAN FOR SOUND MASKING SPEAKER LAYOUT. INTERCONNECT SOUND MASKING SYSTEM TO THE FIRE ALARM & THE PAGING SYSTEM TO SHUT DOWN THE SOUND MASKING WHILE EITHER THE FIRE ALARM OR PAGING SYSTEM IS OPERATING. MODIFY ALL SYSTEMS AS REQUIRED TO ACCOMMODATE THIS INTERCONNECTION.
- 9. COORDINATE LOCATION AND MOUNTING HEIGHT OF RECEPTACLE AND DATA OUTLET FOR WALL MOUNTED MONITOR WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO ROUGH-IN. RELOCATED POWER POLES.
- 10.

