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PUBLIC WORKS AND
GOVERNMENT SERVICES
CANADA

Project

INTERIOR LEASE FIT-UP FOR
CIC RELOCATION TO
VICTORY BUILDING, WINNIPEG

269 MAIN STREET
WINNIPEG, MANITOBA

Project

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Drawing Issu

Titre du dessin

FOURTH FLOOR AND SEVENTH FLOOR
POWER PLAN
RENOVATION LAYOUT

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.055488.006	EP2.1	3
	5 OF 6	

GENERAL NOTES

- MAINTAIN ALL EXISTING CABLE TRAY, COMMUNICATIONS CABLEING, CONDUIT, AND POWER WIRING IN CEILING SPACE.
- COMMUNICATIONS OUTLETS SHOWN FOR COORDINATION ONLY. ALL CABLEING AND TERMINATION BY SSS (NIC). ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PATHWAY AND ROUGH-IN REQUIRED FOR COMMUNICATION OUTLETS.
- 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.
- REUSE EXISTING CIRCUITS FOR RELOCATED LIGHTING AND POWER LOADS WITHIN THE SPACE. PROVIDE NEW BREAKERS AS REQUIRED. PROVIDE TYPEWRITTEN PANEL DIRECTORIES INDICATING UPDATED CIRCUITING.
- COORDINATE FINAL LOCATION OF DEVICES MOUNTED IN SYSTEMS FURNITURE WITH FURNITURE SHOW DRAWINGS.
- POWER POLES SUPPLIED WITH SYSTEMS FURNITURE. ELECTRICAL CONTRACTOR SHALL PROVIDE THE WIRING AND CONNECTION TO WHIP CONNECTIONS FOR SYSTEMS FURNITURE. PROVIDE THREE CIRCUITS PER SYSTEM FURNITURE STATION (6 WORKSTATIONS).
- DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT WIRING, AND CONDUIT BACK TO SOURCE WHERE NOT BEING REUSED.
- CONTRACTOR SHALL CONFIRM ALL SYSTEMS TO BE IN WORKING CONDITION PRIOR TO CARRYING OUT MODIFICATIONS. WHERE EXISTING SYSTEMS ARE NOT OPERABLE, NOTIFY THE DEPARTMENTAL REPRESENTATIVE PRIOR TO CARRYING OUT WORK.
- WHERE EXISTING WIRING AND CONDUIT ARE RE-USED, VERIFY CONDITION, FASTENING AND SUPPORT MEET CODE REQUIREMENTS.
- ALL LIFE-SAFETY SYSTEMS SHALL BE MAINTAINED AND OPERABLE AT ALL TIMES DURING CONSTRUCTION.
- IDENTIFY ALL ELECTRICAL SYSTEMS, CIRCUITS, AND CONDUITS PRIOR TO MAKING NEW CONNECTIONS.
- ALL COVER PLATE TO MATCH EXISTING FINISH.

KEY NOTES

- ROUTE WIRING FOR SYSTEMS FURNITURE MOUNTED POWER AND DATA THROUGH FURNITURE POWER POLE LOCATED AT EXTERIOR WALL.
- WORKSTATION - RECEPTACLES AND DATA OUTLET NOTED IN SYSTEMS FURNITURE ARE SHOWN FOR CIRCUITING AND COORDINATION PURPOSES ONLY AND IS TYPICAL FOR ALL WORKSTATIONS EXCEPT FOR STUDENT WORKSTATIONS. ELECTRICAL CONTRACTOR SHALL WIRE AND CONNECT FURNITURE SUPPLIED AND INSTALLED POWER POLE AND WHIP C/W JUNCTION BOX IN CEILING SPACE.
- STUDENT WORKSTATION - RECEPTACLES AND DATA OUTLET NOTED IN SYSTEMS FURNITURE ARE SHOWN FOR CIRCUITING AND COORDINATION PURPOSES ONLY AND IS TYPICAL FOR ALL STUDENT WORKSTATIONS. ELECTRICAL CONTRACTOR SHALL WIRE AND CONNECT FURNITURE SUPPLIED AND INSTALLED POWER POLE AND WHIP C/W JUNCTION BOX IN CEILING SPACE.
- CIRCUIT IS REPRESENTATIONAL ONLY. WIRE AND CONNECT TO AVAILABLE CIRCUIT IN PANEL AS INDICATED. PROVIDE 15A/1P BREAKER.
- EXISTING CABLE TRAY SYSTEM ABOVE CEILING.
- WIRE AND CONNECT NEW EXHAUST FAN TO 120V/1PH DEDICATED CIRCUIT. PROVIDE DISCONNECT.
- WIRING AND CONDUIT FOR THE COMMUNICATION OUTLET SHALL MATCH EXISTING COMMUNICATION OUTLET IN THE SAME MAIL ROOM 412.
- DISCONNECT EXISTING AIR CONDITIONING UNIT AND REMOVE WIRING BACK TO SOURCE. PROVIDE NEW 40A/3P BREAKER IN SAME PANEL BOARD AND 3/8" RHW90 IN 21mmC. PROVIDE NEW DISCONNECT AND WIRE AND CONNECT NEW AIR CONDITIONING UNIT.
- RECEPTACLE FOR PRINTER. CIRCUIT IS REPRESENTATIONAL ONLY. WIRE AND CONNECT TO AVAILABLE CIRCUIT IN PANEL AS INDICATED. PROVIDE 20A/1P BREAKER.
- 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.
- PROVIDE 100mm x 44mm (4"x1-3/4") DIVIDED STEEL SURFACE RACEWAY SYSTEM FOR RECEPTACLES AND DATA ON FLOOR. ROUTE RACEWAY ALONG FLOOR AT EDGE OF ROOM FROM INTERIOR WALL. PROVIDE RECEPTACLES AND MOUNTING HARDWARE FOR DATA OUTLETS AS INDICATED IN RACEWAY. RACEWAY SYSTEM SHALL BE COMPLETE BASE, DIVIDERS, COVERS, CLIPS, TRANSITIONS, ELBOWS FITTINGS, AND ALL ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.
- PROVIDE LOW-PROFILE SURFACE ADA COMPLIANT OVERFLOOR RACEWAY SYSTEM COMPLETE WITH FOUR (4) SEPARATE CHANNELS FOR POWER, DATA. UTILIZE THREE (3) OF THE CHANNELS FOR DATA AS REQUIRED. SYSTEM SHALL BE COMPLETE WITH PRE-DIVIDED BASES, TAMPER RESISTANT COVERS, ELBOWS, TRANSITIONS, IN-WALL ENTRANCE END FITTINGS, AND DEVICE BOXES FOR A COMPLETE INSTALLATION. INSTALLED RACEWAY HEIGHT SHALL BE LESS THAN 13mm.
- PROVIDE DUPLEX RECEPTACLE AND DATA DROP (DATA DROP NIC) ABOVE CEILING FOR PROJECTOR. COORDINATE EXACT LOCATION IN CEILING WITH PROJECTOR INSTALLATION PRIOR TO ROUGH-IN. PROVIDE CAT6 CABLE FROM PROJECTOR LOCATION TO FLOOR BOX FOR EXTENSION OF VIDEO SIGNAL. TERMINATE AND TEST. RELOCATE EXISTING VIDEO CONVERTER SYSTEM FROM CURRENT CIC SPACE AT 25 FORKS MARKET ROAD.
- RELOCATE EXISTING CONDUIT FEED TO SURFACE BOX TO ACCOMMODATE NEW MILLWORK. RECEPTACLES SHALL REMAIN AT SAME HEIGHT. ROUTE NEW CONDUIT VERTICALLY AROUND MILLWORK AND HORIZONTALLY TO EXISTING SURFACE BOX.
- PROVIDE TELECOMMUNICATIONS BONDING BAR ON WALL. PROVIDE #30 BARE COPPER AND INTERCONNECT WITH BONDING RISER. BOND EXISTING RACKS AND CABLE TRAY TO NEW BONDING BAR WITH #14WG BARE COPPER.
- REFER TO ARCHITECTURAL FOR RELOCATION REQUIREMENTS FOR EXISTING PROJECT, SCREEN AND SPEAKER SYSTEMS. COORDINATE ROUGH-IN REQUIREMENTS WITH ANY CONTRACTOR.