

COPYRIGHT
 This drawing has been prepared solely for the intended use, thus any reproduction or distribution for any purpose other than authorized by Arcadis is forbidden. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job, and Arcadis shall be informed of any variations from the dimensions and conditions shown on the drawing. Shop drawings shall be submitted to Arcadis for general conformance before proceeding with fabrication.

PLEASE CHOOSE LEGAL ENTITY

ISSUES		
No.	DESCRIPTION	DATE
A	ISSUED FOR 50% SUBMISSION	2024-11-19
B	ISSUED FOR 75% SUBMISSION	2024-12-13
C	ISSUED FOR 95% SUBMISSION	2025-02-03
D	ISSUED FOR 100% SUBMISSION / PERMIT	2025-02-07
E	ADDENDUM 1	2025-03-05
F	ADDENDUM 5	2025-03-26

CONSULTANTS

SEAL

SELECT CONSULTANT TYPE

ARCADIS
 100 - 175 Galaxy Blvd.
 Toronto, ON M9W 0C9, Canada
 tel 416 679 1930
 www.arcadis.com

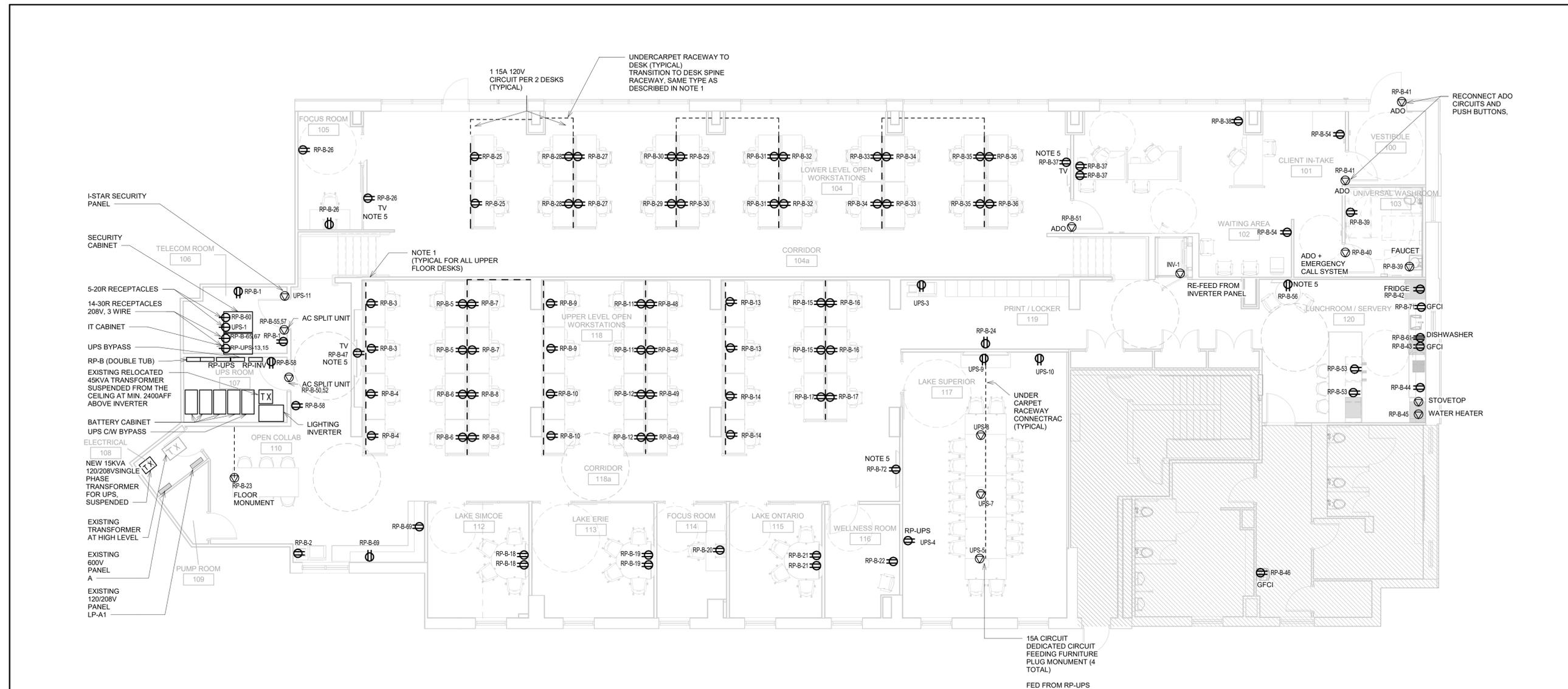
PROJECT
OFFICE MODERNIZATION FOR TORONTO WATER OFFICE
 95 THE ESPLANADE
 Toronto, ON M5E 1Y8

PROJECT NO:
148121

DRAWN BY: I. TUNG	CHECKED BY: T. SHEN
PROJECT MGR: F. BOLOURIAN	APPROVED BY: M. BOJIC

SHEET TITLE
ELECTRICAL POWER PLAN

SHEET NUMBER E1100	ISSUE F
------------------------------	-------------------



NOTES

- PROVIDE 15A CONNECTIONS PER 2 DESKS FROM 120V PANEL. CONNECT CIRCUITS FOR UPPER FLOOR WORKSTATIONS VIA FURNITURE WHIP FROM COLUMN/WALL TO FURNITURE SPINE AND VIA THE CONNECTRAC SYSTEM ON THE LOWER FLOOR. EXACT WHIP TERMINAL CONNECTIONS TO BE COORDINATED WITH FURNITURE VENDOR. RECEPTACLES SHOWN AT EACH DESK ARE TO ILLUSTRATE EMBEDDED RECEPTACLE WITHIN FURNITURE SPINE CONNECTED TO INTERNAL BUS/RACEWAY AND NOT REQUIRED TO BE INSTALLED/PROVIDED BY THE ELECTRICAL CONTRACTOR. SCOPE DEMARCATION FOR POWER PURPOSES IS AT THE SYSTEMS FURNITURE WHIP TERMINAL.
- PROVIDE CONNECTIONS FOR NEW ADOS SHOWN. PROVIDE ROUGH IN AND CABLING FOR NEW PUSH BUTTON LOCATIONS. FOR UNIVERSAL WASHROOM CALL SYSTEM PROVIDE ROUGH IN AND CABLING FOR CONNECTION FOR EACH BUTTON AND ALARM BACK TO CONTROL RELAY. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS OF PUSH BUTTON LOCATIONS FOR EACH DOOR.
- CIRCUITS SHOWN ARE FOR GROUPING PURPOSES ONLY. AFTER DEMOLITION CONTRACTOR IS TO DO INVENTORY OF QUANTITY OF ORPHANED CIRCUITS DUE TO DEMO AND RE-FEED CIRCUITS TO EXISTING PANEL IN ELECTRICAL ROOM. INVENTORY OF ORPHANED CIRCUITS AND SPARES CREATED TO BE SUBMITTED AS A SHOP DRAWING. ALL ORPHANED CIRCUITS ARE TO BE FED FROM PANEL LP-A1 IN ELECTRICAL ROOM UNLESS OTHERWISE INDICATED. PROVISION FOR EXTENDING CIRCUITS FOR EXISTING NON-REMOVED CIRCUITS (MECHANICAL FAN COIL UNITS, EXHAUST FANS IN CEILING ETC). REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR EXISTING TO REMAIN UNITS.
- FOR AC SPLIT UNITS, FEED ROOM UNIT AS INDICATED. REFER TO MECHANICAL DRAWING M2102 FOR LOCATION OF CONDENSER UNITS IN PARKING LEVEL. PROVIDE CIRCUITS FOR CONDENSER UNITS FROM EXISTING PANEL IN ELECTRICAL ROOM. PROVISION FOR SCANNING AND NEW PENETRATION FROM ELECTRICAL ROOM TO PARKING LEVEL TO FEED CONDENSER UNITS.
- PROVIDE EMPTY CONDUIT AND PULL STRING FOR FUTURE TV CONNECTION FROM COMMUNICATIONS ROOM TO EACH TV. TYPICAL FOR 5 TV'S SHOWN. PROVIDE RECESSED 3 GANG TV BOX KIT BEHIND EACH TV (TYPICAL FOR 4, LEGRAND OR EQUIVALENT)