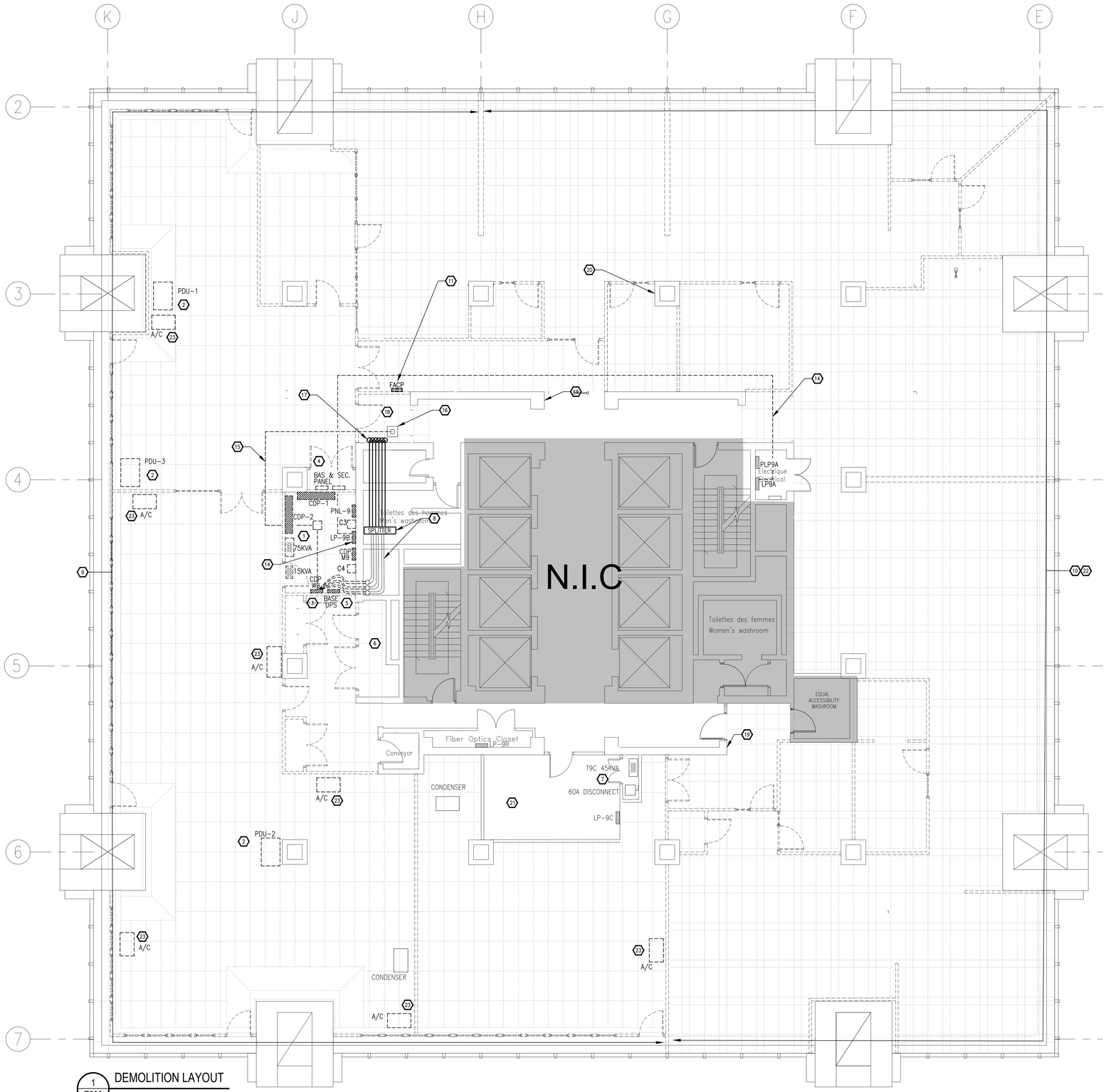

1 E202 DEMOLITION LAYOUT
1:75

DRAWING NOTES

1. ALL PANELS, CONTACTORS & TRANSFORMERS TO BE REMOVED INCLUDING FEEDERS. REMOVE ALL EXISTING RAISED FLOOR GROUNDING AND CABLES UNDER FLOOR.
2. PDU-1,2 & 3 TO BE REMOVED INCLUDING FEEDERS TO CDP-1 & CDP-2.
3. EXISTING FEEDER TO PANEL CDP-W9 TO BE REMOVED BACK TO 8TH FLOOR MENS WASHROOM CEILING SPACE & TERMINATED IN A SPLITTER. BRANCH FEEDERS FROM CDP-W9 ARE TO BE REROUTED TO SPLICE BOXES IN 8TH AND 10TH FLOOR ELECTRICAL ROOMS.
4. EXISTING B.A.S. & SECURITY PANELS TO BE REMOVED.
5. EXISTING 120V BRANCH CIRCUITS FROM PANEL BAS/UPS TO BE TERMINATED IN SPLICE BOX IN 9TH FLOOR CEILING SPACE, FOR RECONNECTION TO NEW PANEL.
6. EXISTING TELECOM RISERS TO REMAIN. ALL HORIZONTAL CONDUITS TO BE REMOVED.
7. EXISTING SERVER ROOM & EQUIPMENT TO REMAIN, LOCATE & PROTECT COMMUNICATION CONDUITS. TRANSFORMER TO BE REFED FROM NEW CDP-W9.
8. RE-DIRECT AND EXTEND EXISTING FEEDERS FROM SWITCHBOARD 5B IN BASEMENT TO EXISTING CDP-W9, TO NEW SPLITTER IN 8TH FLOOR CEILING SPACE.
9. REMOVE ALL EXISTING RAISED FLOOR GROUNDING & CABLES UNDER RAISED FLOOR. REMOVE APPROXIMATELY 300 CIRCUITS OF BRANCH WIRING AND RECEPTACLES UNDER RAISED FLOOR IN EXISTING SERVER ROOM. REMOVE ALL LIGHTING & ASSOCIATED FLEXIBLE WIRING IN CEILING SPACE, BACK TO J.B'S CONNECTED TO PNL PLP-9A WITH CONDUIT & WIRING.
10. REMOVE ALL LIGHTING, RECEPTACLES, WALL CHANNELS, JUNCTION BOXES & ASSOCIATED FLEXIBLE WIRING IN CEILING SPACE, BACK TO J.B'S CONNECTED TO PNLS PLP-9A & LP-9A WITH CONDUIT & WIRING.
11. RELOCATE EXISTING SPRINKLER PRE ACTION FIRE ALARM PANEL TO NEW ELECTRICAL ROOM. EXTEND CONDUIT AND WIRING AS REQUIRED AS WELL AS ALL ASSOCIATED FIRE ALARM CONNECTIONS. ALLOW FOR FIRE ALARM VERIFICATION OF SYSTEM UPON COMPLETION OF WORK.
12. DELETED.
13. TO BE LOCATED IN 8TH FLOOR WASHROOM CEILING SPACE. EXTEND THIS FEEDER TO NEW PANEL CDP-W9 ON 9TH FLOOR. SEE DETAIL 1/E301.
14. EXISTING 42 CIRCUIT PANEL LP-9B TO BE RELOCATED TO NEW ELECTRICAL ROOM 913. REROUTE EXISTING 100A, 120/208V, 4-WIRE FEEDER (4#3+GND, 41mmC) FROM EXISTING PANEL LP-9A, TO NEW LOCATION OF PANEL LP-9B.
15. REMOVE EXISTING FEEDER TO PANEL CDP-W9-L IN CEILING SPACE.
16. EXISTING RISER FROM THIS POINT UP TO 10TH FLOOR PANEL CDP-9W-L TO REMAIN.
17. RUN NEW FEEDER FROM NEW SPLITTER IN 8TH FLOOR CEILING SPACE TO NEW PANEL CDP-W9.
18. LOCATION OF EXISTING STACKED ELECTRICAL ROOMS WITH PANELS THAT ARE TO BE RE-FED ON 8TH AND 10TH FLOORS. SEE DETAIL 1/E301.
19. REMOVE H/C DOOR OPERATOR & PADDLES.
20. REMOVE ALL WIRING BACK TO SOURCE & MAKE SAFE FOR PATCHING.
21. ENSURE THIS EXISTING SERVER ROOM & ALL ASSOCIATED SERVICES REMAIN IN CONTINUOUS OPERATION DURING DEMOLITION & CONSTRUCTION EXCEPT FOR SHORT APPROVED SCHEDULED INTERRUPTIONS AS REQUIRED.
22. TYPICAL:
DISCONNECT AND REMOVE ALL FIRE ALARM SPEAKERS WITHIN THE AREA OF WORK AND RETAIN FOR INSTALLATION IN NEW LAYOUT. REFER TO DRAWING E101 FOR NEW LOCATION. EXTEND CONDUIT AND WIRING AS REQUIRED. PROVIDE NEW SPEAKERS AS REQUIRED.
23. EXISTING 600V, 3-PHASE, 30A AC UNIT TO BE REMOVED BY MECHANICAL TRADES. DISCONNECT AND REMOVE EXISTING WIRING AND CONDUIT BACK TO PANEL CDP-M9 AND MAKE SAFE. COORDINATE EXACT LOCATION ON SITE WITH MECHANICAL TRADES.

Canada

Public Works and Government Services Canada / Travaux publics et services gouvernementaux Canada
Real Property Branch / Direction générale des biens immobiliers

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N

seal/sceau
INGÉNIEUR - ENGINEER
JAN 8 2021
Richard Boivin
5037486
QUÉBEC

key plan
plan repère

Contractor to verify all dimensions & conditions on site and immediately notify the departmental representative.

revisions	description	date
5	RE - ISSUED FOR TENDER	2021-01-08
4	RE - ISSUED FOR TENDER	2020-03-12
3	ISSUED FOR TENDER	2019-12-04
2	ISSUED FOR 99% REVIEW	2019-05-07
1	ISSUED FOR 66% REVIEW	2019-04-23

A detail no. / no. du detail
B location drawing no. / sur dessin no.
C drawing no. / dessin no.

project / projet
PSPC SWING SPACE
9TH FLOOR

PDP1 , 50 RUE VICTORIA

drawing / dessin
ELECTRICAL DISTRIBUTION DEMOLITION & RE-WORK PLAN

Designed By / Date	WN MAR 2020	Conçu par (yyyy/mm/dd)
Drawn By / Date	LB MAR 2020	Dessiné par (yyyy/mm/dd)
Reviewed By / Date	RB MAR 2020	Examiné par (yyyy/mm/dd)
Approved By / Date	RB MAR 2020	Approuvé par (yyyy/mm/dd)
Tender / Project Manager	FRANK RADKE	Soumission / Administrateur de projets

Project no. / No. du projet: R.097053

Drawing no. / No. du dessin: E202

PWGSC B1 (1000 x 707)