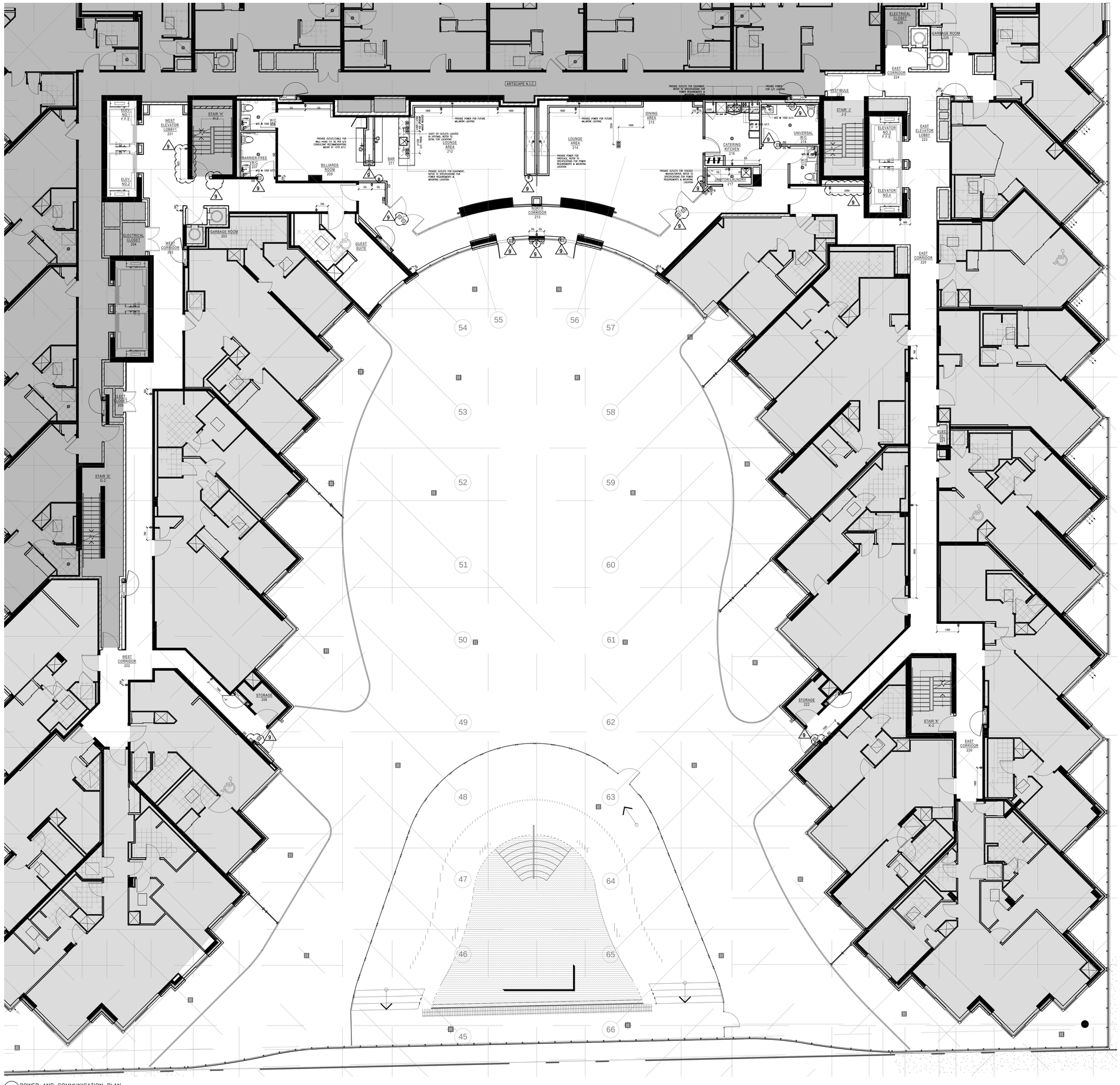

1 ID4.8B POWER AND COMMUNICATION PLAN
SCALE 1:75

LEGEND : POWER

SYMBOL	DESCRIPTION	QTY
	120 VOLTS DUPLEX OUTLET TO BE WALL MOUNTED @ 12" A.F.F. O.C. UNLESS OTHERWISE NOTED	–
GFI	120 VOLTS DUPLEX OUTLET W/ GROUND FAULT INTERRUPTER TO BE WALL MOUNTED @ 12" A.F.F. O.C. UNLESS OTHERWISE NOTED	–
	TELEPHONE OUTLET TO BE WALL MOUNTED AS NOTED O.C. (CAT3 VOICE)	–
	DATA OUTLET TO BE WALL MOUNTED (CAT5 DATA)	–
	DEDICATED OUTLET FOR COMPUTER TO BE WALL MOUNTED @ 12" A.F.F. O.C. UNLESS OTHERWISE NOTED	–
	FLOOR MOUNTED DEDICATED OUTLET @ CASH AREA FOR COMPUTER	–
	FLOOR MOUNTED DUPLEX OUTLET	–
	FLOOR MOUNTED TELEPHONE OUTLET @ CASH AREA (CAT3 VOICE)	–
	FLOOR MOUNTED DATA OUTLET @ CASH AREA (CAT5 DATA)	–
	POWER REQUIRED	–
S	SPEAKER– WIRED TO OFFICE STEREO UNIT. CONTRACTOR TO PROVIDE ONLY IF NONE EXISTS	–
	EXISTING DUPLEX OUTLETS AND POWER TO REMAIN	–
9	CABLE TELEVISION OUTLET	–
	AUTOMATIC DOOR OPERATOR PUSH PLATE/BUTTON MOUNTED AT 1050mm	–
DR	DOOR READER	–
ES	ELECTRIC STRIKE	–
D	DURESS ALERT PUSH PLATE/BUTTON MOUNTED AT 1050mm	–
	INTERCOM MOUNTED AT AT 1050mm	–

POWER AND COMMUNICATION NOTES

1. POWER AND COMMUNICATION DRAWINGS TO BE USED FOR LOCATION PURPOSES ONLY. REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR DETAILS, SPECIFICATIONS AND REQUIREMENTS.
2. ELECTRICAL AND COMMUNICATION WORK TO COMPLY WITH THE REQUIREMENTS OF THE BUILDING LANDLORD AND AUTHORITIES HAVING JURISDICTION.
3. CONTRACTOR TO REPORT DISCREPANCIES BETWEEN ENGINEERING AND DESIGN DRAWINGS TO THE DESIGNER AND ELECTRICAL ENGINEER PRIOR TO COMMENCEMENT OF WORK.
4. SUBMIT REQUIRED CHANGES TO THE DESIGNER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
5. DIMENSIONS OF SERVICES ARE TAKEN AT THE CENTRE OF THE SERVICE OR GROUP OF SERVICES, UNLESS OTHERWISE NOTED.
6. DIMENSIONS FROM A PARTITION ARE TAKEN FROM FACE OF PARTITION TO CENTRE OF THE SERVICE OR GROUP OF SERVICES, UNLESS OTHERWISE NOTED.
7. DIMENSIONS FROM THE PERIMETER OF THE BUILDING ARE TAKEN FROM FACE OF THE CONVECTOR OR BASE BUILDING ELEMENT TO CENTRE OF THE SERVICE OR GROUP OF SERVICES, UNLESS OTHERWISE NOTED.
8. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATION OF COVER PLATE, RECEPTACLE TYPE AND COLOUR. REFER TO DESIGNER DRAWINGS FOR MOUNTING HEIGHT.
9. WHERE POWER AND COMMUNICATION SERVICES ARE ADJACENT ON PLAN, GANGED COVER PLATES SHALL BE USED.
10. CONTRACTOR TO ENSURE THAT TRADES HAVE COMPLITED THEIR PORTION OF THE WORK BEFORE BOARDING UP BOTH SIDES OF THE STUDS. THIS IS TO INCLUDE INSPECTIONS AS REQUIRED BY LOCAL AND PROVINCIAL BY–LAWS AND BUILDING CODES.
11. SOUND BATTS IN PARTITIONS ARE TO CONTINUE BEHIND POWER AND TELEPHONE OUTLETS WITHOUT INTERRUPTION.
12. STAGGER OUTLETS OCURRING ON OPPOSITE SIDES OF THE SAME PARTITION TO MAINTAIN ACOUSTICAL INTEGRITY.
13. FURNITURE SYSTEM FEEDS TO BE SUPPLIED BY SYSTEMS FURNITURE MANUFACTURER AND ELECTRICAL CONNECTION OF SYSTEMS FURNITURE BY ELECTRICAL CONTRACTOR.
14. CONTRACTOR TO SUPPLY, INSTALL, CONNECT AND VERIFY SECURITY ACCESS CONTROL EQUIPMENT INCLUDING THE SUPPLY AND INSTALLATION OF BOXES, CONDUITS, WIRING AND CABLING AS PER SECURITY CONSULTANT'S SPECIFICATIONS AND DETAILS.
15. TYPICAL WALL OUTLETS TO BE MOUNTED AT 12" A.F.F.
16. REFER TO MECHANICAL & ELECTRICAL ENGINEER'S DRAWINGS FOR SPECIFICATIONS.
17. ALL POWER SHOWN ON THIS PLAN TO BE COORDINATED AND APPROVED BY CLIENT PRIOR TO INSTALLATION AND FABRICATION OF ANY MILLWORK WITH POWER REQUIREMENTS.
18. CONTRACTOR SHALL CONFIRM ALL QUANTITIES PRIOR TO ORDERING.
19. CONTRACTOR IS RESPONSIBLE FOR:
    – DISCONNECTING ALL LIGHTING, COMPUTERS, DATA LINES, PHONE LINES, ELECTRICAL FIXTURES, ETC.
    – REMOVAL AND RELOCATION OF EXISTING ELECTRICAL AS REQUIRED.
    – REMOVING ALL EXISTING TYJAY WIRE SYSTEMS' UNDER EXISTING FLOORCOVERING IF REQUIRED.
20. CLIENT IS RESPONSIBLE FOR ALL POS AND DEBIT WIRING.
21. THE ELECTRICAL CONTRACTOR MUST VISIT THE SITE AND DO TAKE OFF ON QUANTITY AND MATERIALS REQUIRED BEFORE STARTING PROJECT. ALL FIXTURE LAYOUTS AND ELECTRICAL HOOK UPS ARE TO BE CONFIRMED ON SITE AND DESIGNER NOTIFIED IF THERE ARE ANY DISCREPANCIES.

Notes:

1. CONTRACTOR AND ALL SUB-TRADES SHALL VERIFY ALL SITE DIMENSIONS, ALL DRAWINGS, DETAILS AND SPECIFICATIONS AND REPORT ANY DISCREPANCIES TO THE INTERIOR DESIGNERS IN WRITING FOR APPROVAL BEFORE PROCEEDING WITH THE WORK.
2. CONTRACTOR AND SUB-CONTRACTORS, BEFORE PROCEEDING WITH WORK, MUST SUBMIT ALL NECESSARY SAMPLES FOR APPROVAL OF QUALITY AND FINISH TO THE INTERIOR DESIGNER.
3. CONTRACTOR MUST COMPLY WITH THE CONTRACT DOCUMENTS, PERFORMANCE REQUIREMENTS, APPLICABLE CODES AND REGULATIONS.
4. ALL DRAWINGS AND WRITTEN MATERIAL HEREIN CONSTITUTES THE ORIGINAL AND UNPUBLISHED WORK OF " II BY IV DESIGN ASSOCIATES INC ", AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF " II BY IV DESIGN ASSOCIATES INC. "
5. DRAWINGS NOT TO BE SCALED

Issue:

05 ISSUED FOR COORDINATION	16.01.11
06 ISSUED FOR CLIENT REVIEW	16.01.15
07 ISSUED FOR TENDER	16.03.18
09 ISSUED FOR ADDENDUM	17.01.27

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II BY IV DESIGN

Drawing Title:

LEVEL 2
POWER AND
COMMUNICATION PLAN

Our Project Number:
14008

Designed By: DM,KR, VW,SG
Detailed By: DM,KR, VW,SG,BP

Drawing Number:

ID4.8B