



3	ISSUED FOR CONSTRUCTION	NOV 04-16
2	99% CONSTRUCTION DRAWING SUBMISSION	OCT 05-16
1	66% CONSTRUCTION DRAWING SUBMISSION	AUG-16-16
0	DESIGN DEVELOPMENT SUBMISSION	JULY 14-16
Revision/ Week	Description/Description	Date/Date

Project title/Titre du projet

**VETERANS AFFAIRS CANADA
FIT-UP (VAC) - PHASE 2**

Client/client

POWER DEMOLITION AND RENOVATION PLAN

Project No./No. du projet	
---------------------------	--

et/ Feuille

52



POWER DEMOLITION PLAN
1:100

POWER RENOVATION PLAN
1:100

- 1 CABLE TRACE ALL EXISTING POWER CABLES WIRING TO NEAREST SOURCE JUNCTION BOX, TEST EXISTING POWER RECEPTACLES FOR THEIR PROPER OPERATION. REPLACE IF ANY DEFECTIVE, POWER RECEPTACLES OR DEFECTIVE WIRING WITH NEW. WIRING SIZE AND TYPE TO MATCH EXISTING.
- 2 DISCONNECT AND REMOVE EXISTING PACKED POLE/POWER BAR FEEDING DEMOLISHED WORKING STATION C/W ASSOCIATED WIRING AND POWER OUTLETS. TERMINATED WIRING BACK TO NEAREST SOURCE JUNCTION BOX .
- 3 PROVIDE NEW WIRING FOR RELOCATED DEVICES/POWER BAR; FROM NEAREST JUNCTION BOX.
- 4 PROVIDE NEW POWER RECEPTACLES C/W WIRING FOR NEW ADDED POWER RECEPTACLES.
- 5 DEMOLISHED POWER BAR MAY AFFECT SERVICES TO SOME OF EXISTING RECEPTACLES, MODIFY AND PROVIDE NEW POWER FROM NEAREST SOURCE JUNCTION BOX.
- 6 NOT USED.
- 7 QUANTITIES AND EXISTING ELECTRICAL DEVICES LOCATIONS AND ROUTING ARE BASED ON EXISTING MADE AVAILABLE DRAWINGS, ONUS IS ON CONTRACTOR TO VERIFY EXISTING DEVICES QUANTITIES, EXACT LOCATIONS AND ROUTING BEFORE STARTING THE CONSTRUCTION WORK.
- 8 PROVIDE DEDICATED POWER FOR INTRUSION ALARM PANEL. REFER TO DRAWING E5, PANEL SCHEDULES FOR CIRCUITING REQUIREMENT.
- 9 PROVIDE DEDICATED POWER FOR ACCESS CONTROL PANEL. REFER TO DRAWING E5, PANEL SCHEDULES FOR CIRCUITING REQUIREMENT.
- 10 PROVIDE DEDICATED POWER RECEPTACLE FOR WALL MOUNT TV. COORDINATE ON SITE RECEPTACLE MOUNTING HEIGHT LOCATION. REFER TO DRAWING E5, PANEL SCHEDULES FOR CIRCUITING REQUIREMENT.
- 11 PROVIDE DEDICATED POWER FOR PRINTER C/W 20A T-SLOT POWER RECEPTACLES, REFER TO DRAWING E5, PANEL SCHEDULES FOR CIRCUITING REQUIREMENT.
- 12 PROVIDE DEDICATED POWER FOR FLOOR MOUNT POWER RECEPTACLE, REFER TO DRAWING E5, PANEL SCHEDULES. COORDINATE FLOOR MOUNT ROUTING ON SITE BEFORE ROUGH-IN.
- 13 PROVIDE DEDICATED POWER FOR EXAM ROOM EQUIPMENT C/W 20A-T-SLOT POWER RECEPTACLES, COORDINATE ON SITE FOR EXACT POWER CIRCUIT AND LOCATION. CONFIRM CIRCUITING REQUIREMENT BEFORE ROUGH-IN.
- 14 PROVIDE DEDICATED POWER FOR KITCHEN ABOVE COUNTER RECEPTACLES AND FRIDGE, REFER TO DRAWING E5, PANEL SCHEDULES FOR CIRCUITING REQUIREMENT.
- 15 PROVIDE EQUIPMENT GROUND/BONDING WIRE, EACH CIRCUIT TO HAVE SEPARATE EQUIPMENT GROUNDING/BONDING WIRE
- 16 SEE DRAWING E-2 FOR LIGHTING AND EF-1 INTERLOCKING REQUIREMENT.
- 17 PROVIDE LINE VOLTAGE SPEED CONTROL FOR OFFICES AND MEETING ROOMS (i.e.TF-1,3,4&5).
- 18 PROVIDE LINE VOLTAGE THERMOSTAT FOR VAV-1 AND TF-2 (MEETING ROOM AND LAN ROOM)