



- ### SUITES' KEY NOTES (TYPICAL)
- 1. DOOR CONTACT
  - 2. SUITE INTRUSION ALARM AND KEYPAD WITH DIGITAL DISPLAY
  - 3. IN SUITE TELEPHONE/TV COMBO DISTRIBUTION PANEL
  - 4. CEILING MOUNTED FIRE ALARM COMBINATION SPEAKER/STROBE LIGHT
  - 5. 120V U-GROUND DUPLEX RECEPTACLE FOR GENERAL PURPOSES
  - 6. 120V U-GROUND DUPLEX RECEPTACLE WITH ONE HALF SWITCH CONTROLLED
  - 7. WALL MOUNTED TELEPHONE OUTLET
  - 8. 120V, 15A, RECEPTACLE FOR FRIDGE
  - 9. 120V, 20A, T-SLOT RECEPTACLE MOUNTED ABOVE COUNTER TOP (ALL RECEPTACLES LOCATED WITHIN 1.5M OF KITCHEN SINKS ALONG THE WALL BEHIND THE COUNTERS SHALL BE PROTECTED BY GFI BREAKERS OF THE CLASS A TYPE)
  - 10. UNDER COUNTER LIGHTING TYPE TO BE CONFIRMED BY CLIENT
  - 11. 250V, 18, 4W, 50A RECEPTACLE FOR RANGE. CONNECT WITH 3/4" BX OR 3/8" THW-19MM CONDUIT
  - 12. RECEPTACLE FOR KITCHEN MICROWAVE AND EXHAUST FAN
  - 13. 120V U-GROUND DUPLEX RECEPTACLE FOR DISHWASHER
  - 14. WALL MOUNTED COMBINATION TV/TELEPHONE OUTLET
  - 15. CEILING MOUNTED FIRE ALARM SPEAKER
  - 16. CEILING MOUNTED 120V SMOKE ALARM/CARBON MONOXIDE COMBO DETECTOR (FOR 1ST, 2ND AND 7TH FLOORS ONLY)
  - 17. CEILING MOUNTED 120V SMOKE ALARM DETECTOR (FOR ALL OTHER FLOORS (3RD-6TH))
  - 18. ALL DETECTORS WITHIN SAME SUITE TO BE INTERCONNECTED AND HAVE A VISUAL SIGNALING COMPONENT IN ACCORDANCE WITH CEC
  - 19. DIRECT CONNECTION FOR VERTICAL FAN COIL UNIT REFER TO MECHANICAL DRAWING FOR MORE DETAILS
  - 20. 120V U-GROUND DUPLEX GFI RECEPTACLE FOR WASHROOM
  - 21. 120V, 15A, RECEPTACLE FOR WASHER
  - 22. 250V, 10, 4W, 30A RECEPTACLE FOR DRYER. CONNECT TO 3/4" BX OR 3/8" THW-19MM CONDUIT
  - 23. WALL MOUNTED TV OUTLET
  - 24. DIRECT CONNECTION FOR DRYER EXHAUST FAN
  - 25. DIRECT CONNECTION FOR WASHROOM EXHAUST FAN
  - 26. FLUSH MOUNTED SUITE SERVICE PANEL. SEE DRAWING E-16 FOR SUITE PANEL SCHEDULE
  - 27. 120V U-GROUND DUPLEX GFI, WEATHER PROOF RECEPTACLE IN BALCONY (TYPICAL FOR 1ST FLOOR AND EXTERIOR BALCONY ONLY)
  - 28. 120V U-GROUND DUPLEX WEATHER PROOF RECEPTACLE IN BALCONY (TYPICAL FOR 2ND TO 7TH FLOOR)
- NOTES:  
ALSO REFER TO TYPICAL SUITES NOTES ON DRAWING E-9B. (ALL RECEPTACLES SHALL BE PROTECTED BY AFCI-FAULT INTERRUPTERS)

- ### GENERAL KEY NOTES
- 1. JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
  - 2. ENTERPHONE PANEL C/W TIE INTO BUILDING CCTV SYSTEM, CARD READER, INTERCOM, AND SYSTEM DIALER FED FROM ECN-11
  - 3. GACF FIRE ALARM CONTROL PANEL FED FROM DPE2
  - 4. KEY SWITCH ELEVATOR RECALL CO-ORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR
  - 5. FIRE ALARM MASTER OPERATION SWITCH FOR FIRE DEPARTMENT MASTER CONTROL FED FROM ECN-13
  - 6. CONFIRM POWER AND COMMUNICATION REQUIREMENTS AT CONCERGE DESK WITH CLIENT. PROVIDE 4x2" CONDUIT TO COMMUNICATION ROOM
  - 7. BUILDING STATUS ANNUNCIATOR PANEL
  - 8. EMERGENCY BUTTON C/W INTERCONNECTION TO CONCERGE
  - 9. DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS
  - 10. TOP OF STAIR
  - 11. SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
  - 12. GFI WATERPROOF BLDG RECEPTACLE TO BE INSTALLED AT LEAST 1M AWAY FROM GAS CONNECTION. COORDINATE EXACT LOCATION ON SITE (TYPICAL FOR 2)
  - 13. FIREPLACE'S CONTROL REQUIREMENT AND LOCATION TBC
  - 14. FRIDGE C-32
  - 15. DISHWASHER C-42
  - 16. SPLIT COUNTER RECEPTACLES C-34/36
  - 17. SPLIT COUNTER RECEPTACLES C-38/40
  - 18. COOKTOP C-44
  - 19. MICRO/FAN C-46
  - 20. STOVE C-48
  - 21. SPLIT SYSTEM E-8 (STORAGE) M-42/44
  - 22. SPLIT SYSTEM E-8 (WC) M-46/48
  - 23. SPLIT SYSTEM E-8 (AMEN) M-50/52
  - 24. SPLIT SYSTEM E-8 (AMEN) M-54/56
  - 25. BASEBOARD HEATER M-23
  - 26. BASEBOARD HEATER M-25
  - 27. COVE LIGHTING "LD-01" C-38
  - 28. GACF ROOM IS REQUIRED TO CONTAIN THE FOLLOWING CONTROLS:
    - 1. 4 MEANS TO CONTROL THE VOICE COMMUNICATION SYSTEM
    - 2. MEANS TO INDICATE AUDIBLE AND VISUAL ALARM SIGNALS
    - 3. MEANS TO INDICATE VISUALLY THAT ELEVATORS ARE ON EMERGENCY RECALL
    - 4. MEANS TO TRANSMIT ALARM SIGNALS TO THE FIRE DEPARTMENT
    - 5. MEANS TO RELEASE HOLD-OPEN DEVICES
    - 6. MEANS TO MANUALLY ACTIVATE ALARM SIGNALS
    - 7. MEANS TO SILENCE ALARM SIGNALS
    - 8. MEANS TO COMMUNICATE WITH EVERY ELEVATOR CAR
    - 9. MEANS TO INDICATE VISUALLY INDIVIDUAL SPRINKLER SYSTEM WATER FLOW SIGNALS
    - 10. A SWITCH TO SILENCE THE AUDIBLE PORTION OF A SUPERVISORY SIGNAL OR A TROUBLE SIGNAL
    - 11. CONTROLS TO STOP AIR HANDLING SYSTEM
    - 12. CONTROLS TO INITIATE EMERGENCY PRESSURIZATION AIR SUPPLIES
    - 13. CONTROLS TO OPERATE POWERED DOOR OPERATORS AND/OR MOTORIZED FIRE DAMPERS FORMING PART OF A PRESSURIZATION/RELIEF SYSTEM
  - 29. CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.

1. ELECTRICAL DRAWINGS TO BE READ IN CONJUNCTION WITH THE INTERIOR DESIGNER'S DRAWINGS IN AREAS SUCH AS LOBBY, AMENITY, MANAGEMENT OFFICE, MAIL, CONCERGE AND CORRIDORS. REFER TO THE INTERIOR DESIGNER'S DRAWINGS FOR EXACT LOCATION, REQUIREMENTS, MOUNTING HEIGHT AND LIGHTING SPECIFICATION.

FOR CONTINUATION REFER TO DWG. E-3B

NO.	BY	DESCRIPTION	DATE
11	CM	ISSUED FOR AS PER SI E-13	2017-10-18
10	CM	ISSUED FOR AS PER SI E-10	2017-09-12
09	CM	ISSUED FOR AS PER SI E-8	2017-08-29
08	CM	ISSUED FOR AS PER SI E-4	2017-08-17
07	CM	ISSUED FOR AS PER SI E-3	2017-08-11
06	CM	ISSUED FOR CONSTRUCTION	2017-08-09
05	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
04	CM	ISSUED FOR PERMIT	2016-12-28
03	CM	REVISED AS PER E-1	2016-12-12
02	CM	REVISED AS PER E-1	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

**United Engineering Inc.**  
Mechanical Electrical Consulting Engineers  
3345 Reels Street, Suite 105,  
Toronto, Ontario, M3J 1M6  
Tel: (416) 398 1999, Fax: (416) 398 1933

TITLE GROUND FLOOR PLAN - A ELECTRICAL			
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.			
DRAWN CM			
CHECKED MG			
SCALE 1:75			
DATE SEPT. 2015			
PROJECT 14-016			
DRAWING E-3A			
OF 12			

ROYAL PINE HOMES  
STOUFFVILLE, ONTARIO