

## 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) 120 U-GROUND DUPLEX RECEPTACLE FOR GENERAL PURPOSES (6) 120V U-GROUND DUPLEX RECEPTACLE WITH ONE HALF SWITCH CONTROLLED

(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

(1) 250V, 1ø, 4W, 50A, RECEPTACLE FOR RANGE. CONNECT WITH 3#10 BX OR 3#8

(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

(FOR 1ST, 2ND, 3RD, 6TH AND 7TH FLOORS) CEILING MOUNTED 120V SMOKE ALARM DETECTOR 🛑

(FOR ALL OTHER FLOORS (4TH-5TH) ALL DETECTORS WITHIN SAME SUITE TO BE INTERCONNECTED AND HAVE A VISUAL

7) DIRECT CONNECTION FOR VERTICAL FAN COIL UNIT REFER TO MECHANICAL DRAWING FOR MORE DETAILS

(18) 120V U-GROUND DUPLEX GFI RECEPTACLE FOR WASHROOM

(19) 120V, 15A, RECEPTACLE FOR WASHER

(20) 250V, 10 ,4W, 30A, RECEPTACLE FOR DRYER. CONNECT TO 3#10 BX OR 3#10 TWH-19MM CONDUIT

(22) DIRECT CONNECTION FOR DRYER EXHAUST FAN

(23) DIRECT CONNECTION FOR WASHROOM EXHAUST FAN

(24) FLUSH MOUNTED SUITE SERVICE PANEL. SEE DRAWING E-16 FOR SUITE PANEL SCHEDULE

25 120V U-GROUND DUPLEX GFI, WEATHER PROOF RECEPTACLE IN BALCONY (TYPICAL FOR 1ST FLOOR AND EXTERIOR BALCONY ONLY)

120V U-GROUND DUPLEX WEATHER PROOF RECEPTACLE IN BALCONY (TYPICAL FOR 2ND TO 7TH FLOOR)

ALSO REFER TO TYPICAL SUITES NOTES ON DRAWING E-9B. (ALL RECEPTACLES SHALL BE PROTECTED BY ARC-FAULT INTERRUPTERS)

## **GENERAL KEY NOTES**

(1) JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM  $\langle 2 
angle$  enterphone panel c/w tie into building cctv system, card reader, intercom, and system

FED FROM ECN-11 3 CACF FIRE ALARM CONTROL PANEL.

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

 $\langle 6 
angle$  confirm power and communication requirements at concierge desk with client. Provide 4x2" CONDUIT TO COMMUNICATION ROOM

7 BUILDING STATUS ANNUNCIATOR PANEL

 $\langle 8 
angle$  emergency button c/w interconnection to concierge

DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS

SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE

(1) GFI WATERPROOF BBQ RECEPTACLE TO BE INSTALLED AT LEAST 1M AWAY FROM GAS CONNECTION. COORDINATE EXACT LOCATION ON SITE. (TYPICAL FOR 2)

12 FIREPLACE 'S CONTROL REQUIREMENT AND LOCATION TBC

5 SPLIT COUNTER RECEPTACLES

C-34/36

C-38/40

(18) MICRO/FAN

SPLIT SYSTEM E-8 (STORAGE) M-42/44

SPLIT SYSTEM E-8 (WC)

⟨2⟩ SPLIT SYSTEM E-8 (AMENIY) M-50/52

M-54/56

25 BASEBOARD HEATER

⟨6⟩ COVE LIGHTING 'LD-01'

⟨₹⟩ CACF ROOM IS REQUIRED TO CONTAIN THE FOLLOWING CONTROLS: A MEANS TO CONTROL THE VOICE COMMUNICATION SYSTEM
 MEANS TO INDICATE AUDIBLE AND VISUAL ALARM SIGNALS

. 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 ACTUATE ALARM SIGNALS

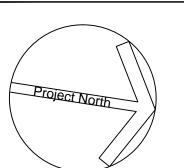
7. MEANS TO SILENCE ALARM SIGNALS
8. MEANS TO COMMUNICATE WITH EVERY ELEVATOR CAR 9. MEANS TO INDICATE VISUALLY INDIVIDUAL SPRINKLER SYSTEM WATER FLOW SIGNALS 10. A SWITCH TO SILENCE THE AUDIBLE PORTION OF A SUPERVISORY SIGNAL OR A TROUBLE SIGNAL 11. CONTROLS TO STOP AIR HANDLING SYSTEMS 12. CONTROLS TO INITIATE EMERGENCY PRESSURIZATION AIR SUPPLIES 13. CONTROLS TO OPERATE POWERED DOOR OPERATORS AND/OR MOTORIZED FIRE DAMPERS

(28) CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.  $raket{29}$  motorised damper to be interconnected with lower press fan and released upon the ACTIVATION OF FIRE ALARM. (TYPICAL FOR 6)

17	SP	REVISED AS PER SI E-33	2019-01-15
16	SP	REVISED AS PER SI E-31	2018-10-23
15	SP	REVISED AS PER SI E-28	2018-08-10
14	SP	REVISED AS PER SI E-26	2018-07-10
13	SP	REVISED AS PER SI E-21	2018-03-22
12	SP	REVISED AS PER SI E-18	2018-03-08
11	СМ	REVISED AS PER SI E-17	2017-12-19
10	СМ	REVISED AS PER SI E-15	2017-11-23
09	СМ	REVISED AS PER SI E-10	2017-09-12
08	СМ	REVISED AS PER SI E-4	2017-08-17
07	СМ	REVISED AS PER SI E-3	2017-08-11
06	СМ	ISSUED FOR CONSTRUCTION	2017-08-09
05	СМ	PROGRESS FOR CONSTRUCTION	2017-07-18
04	СМ	ISSUED FOR PERMIT	2016-12-28
03	СМ	REVISED AS PER ADD E-1	2016-12-12
02	СМ	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	СМ	ISSUED FOR TENDER	2016-03-15
NO.	BY	DESCRIPTION	DATE
REVISIONS			

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GROUND FLOOR PLAN - B **ELECTRICAL** 

PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.

> ROYAL PINE HOMES STOUFFVILLE, ONTARIO

1:75 DRAWING PROJECT SEPT. 2015



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## SITE INSTRUCTION

PROJECT: HAMPTON MANOR

PROJECT NO #: 14-016

25 BAKER HILL BLVD

STOUFFVILLE, ONTARIO

CONTRACT: Electrical

DATE January 15, 2019

SITE INSTRUCTION NO.: E-33

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**PURPOSE:** Revise per Arch SI 31 & Mech SI M-25 (add janitorial room).

## 1.0 Reference Drawings E-3B (Ground Floor Plan B - Electrical) Issued

1.1 Add:

LED light strip under concierge desk as shown, refer to ID drawings for

exact details.

1.2 Revise:

Electrical layout for adding janitorial room as shown.

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