

FOR CONTINUATION REFER TO DWG. E-2B

KEY NOTES:

- WHEN CONNECTING GARAGE LIGHTS TO "GFC" EACH SENSOR TO BE AS A LIGHT BAY FOR NORMAL LIGHTS. EMERGENCY LIGHTS NOT CONNECTED TO (TYPICAL)
- CO AUDIO/VISUAL INDICATOR
- SMOKE DETECTOR ELEVATOR RECALL CO-ORDINATE WITH ELEVATOR CONTRACTOR
- 20A TRISORTER CONTROL PANEL
- GARAGE COMPACTOR TRISORTER FED FROM DP24
- G/H DOOR OPERATOR FED FROM DPEN21
- DO NOT ENTER SIGNAGE INTERCONNECTED TO FIRE ALARM ECN-2
- G/H DOOR CONTROL PANEL TO BE INTERCONNECTED TO FIRE ALARM SYSTEM TO OPEN UPON ACTIVATION OF FIRE ALARM
- WIRELESS RECEIVER
- IRRIGATION PUMP "P-X" COORDINATE EXACT LOCATION ON SITE WITH LANDSCAPE DESIGNER (X HP X/V/60) FED FROM XXX
- 15A GFI RECEPTACLE FOR THE IRRIGATION CONTROLLER COORDINATE EXACT LOCATION ON SITE WITH LANDSCAPE DESIGNER
- 1" CONDUIT C/W BULL STRING FROM THE IRRIGATION CONTROLLER TO THE WATER SUPPLY POINT OF CONNECTION OUTSIDE THE BUILDING COORDINATE EXACT LOCATION ON SITE WITH LANDSCAPE DESIGNER (TYPICAL)
- SPARE
- SPARE
- VANDAL PROOF SANITARY SUMP PIT C/W "P-8" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
- VANDAL PROOF STORM SUMP PUMP C/W "P-9" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
- GARAGE EXHAUST FAN "T-11" (5HP 600/3/60) PROVIDE VANDAL PROOF CONTROL EQUIPMENT TO BE INTERLOCKED WITH CO SYSTEM
- LIGHTING CONTROL TO BE INTERLOCKED WITH THE OPERATION OF THE EXHAUST FAN (TYPICAL IN LOCKERS)
- VANDAL PROOF ELEVATOR SUMP PIT "P-10" (SIMPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
- LOWER STAIR PRESSURIZATION FAN C/W DUCT SMOKE DETECTOR AND FIRE ALARM ZONE
- INSULATE AND ELECTRICALLY TRACE EXPOSED PIPING
- DRUM DRIP ELECTRICALLY TRACED & INSULATED
- SPARE
- TOP OF STAIR
- SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- 20W NON FREEZE HOSE BIBB INSULATE & ELECTRICALLY TRACE EXPOSED PIPING THRU OUT TO BE FED FROM PANEL "E1"
- GFI OUTLET FOR WATER SOFTENER EXACT LOCATION TO BE COORDINATED ON SITE
- VERTICAL STORM PIPES INSULATE & ELECTRICALLY TRACE. FED FROM PANEL "E1"

NOTES:

- ALL INSULATE AND ELECTRICALLY HEAT TRACING TO BE READ IN CONJUNCTION WITH MECHANICAL AND SPRINKLER DRAWINGS.
- POWER REQUIREMENT FOR IRRIGATION PUMP "P-X" TBC BY LANDSCAPE DESIGNER.

NO.	BY	DESCRIPTION	DATE
09	CM	REVISED AS PER SI E-16	2017-12-18
08	CM	REVISED AS PER SI E-14	2017-11-17
07	CM	REVISED AS PER SI E-10	2017-09-12
06	CM	ISSUED AS PER SI E-3	2017-08-11
05	CM	ISSUED FOR CONSTRUCTION	2017-08-09
04	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
03	CM	ISSUED FOR PERMIT	2016-12-28
02	CM	REVISED AS PER ISA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

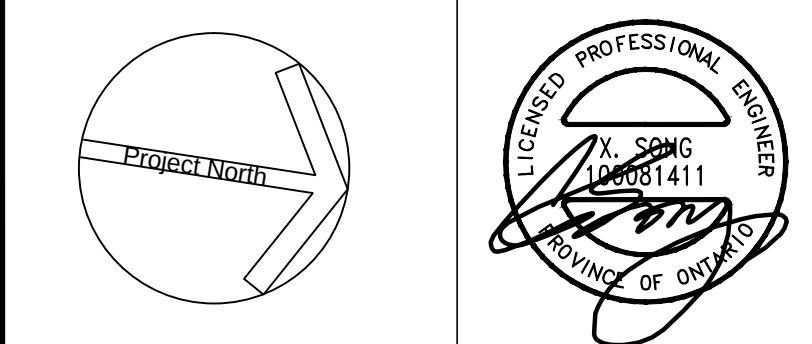
REVISIONS

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TITLE
**PARKING P1 LEVEL - A
ELECTRICAL**

PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

**ROYAL PINE HOMES
STOUFFVILLE, ONTARIO**

DRAWN	CM	CHECKED	MG	SCALE	1:100
DATE	SEPT. 2015	PROJECT	14-016	DRAWING	E-2A
				OF	12

FOR CONTINUATION REFER TO DWG. E-2A

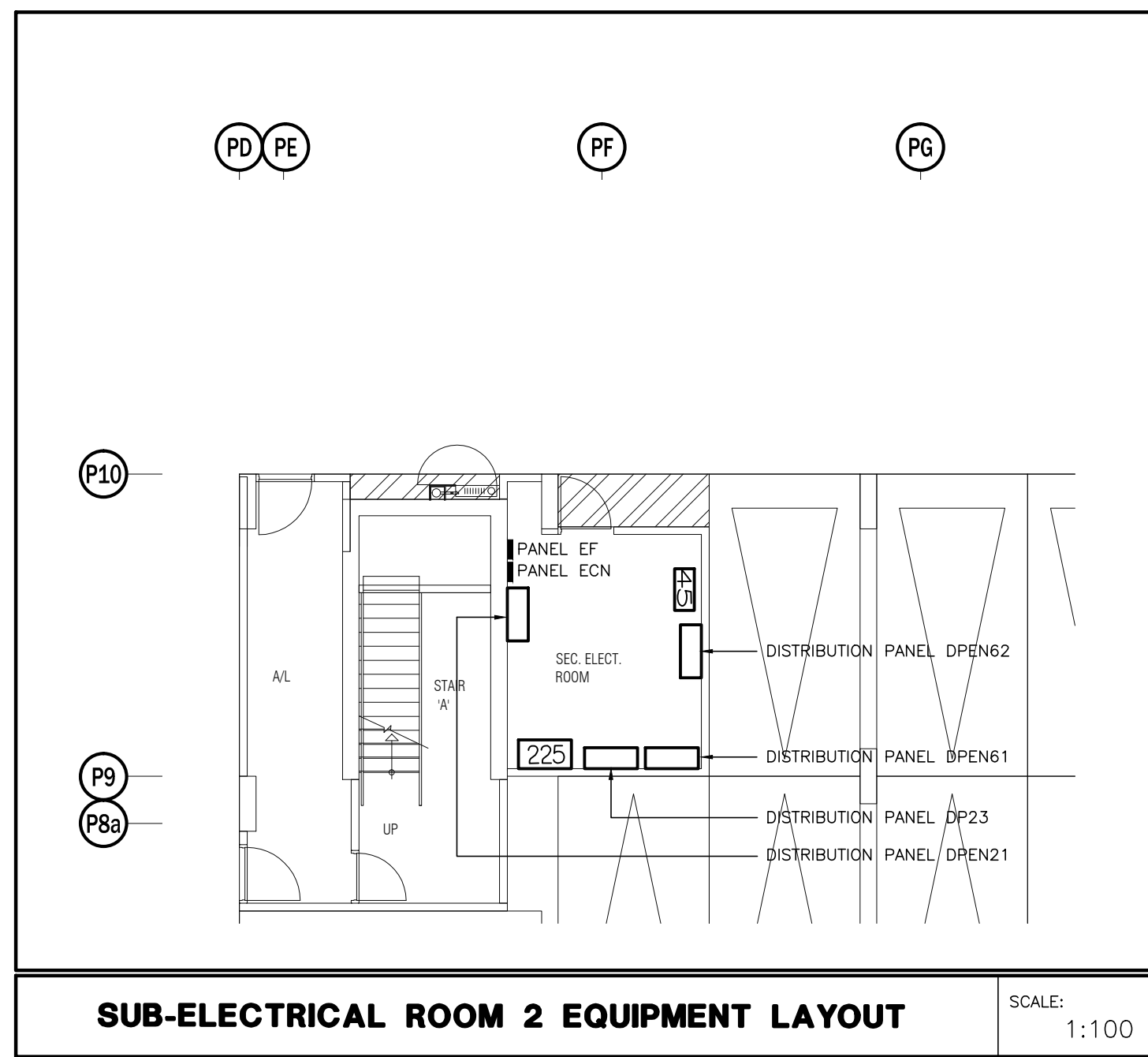


KEY NOTES:

- ◇ WHEN CONNECTING GARAGE LIGHTS TO "OSC" EACH SENSOR TO BE AS A LIGHT BAY FOR NORMAL LIGHTS. EMERGENCY LIGHTS NOT CONNECTED TO SENSORS AND REMAIN ON AT ALL TIMES.
- ◇ CO AUDIO/VISUAL INDICATOR
- ◇ SMOKE DETECTOR ELEVATOR RECALL CO-ORDINATE WITH ELEVATOR CONTRACTOR
- ◇ SQA TRISORTER CONTROL PANEL
- ◇ GARAGE COMPACTOR TRISORT FED FROM DP24
- ◇ O/H DOOR OPERATOR FED FROM DP21
- ◇ "DO NOT ENTER" SIGNAGE INTERCONNECTED TO FIRE ALARM ECN-2
- ◇ O/H DOOR CONTROL PANEL TO BE INTERCONNECTED TO FIRE ALARM SYSTEM TO OPEN UPON ACTIVATION OF FIRE ALARM
- ◇ WIRELESS RECEIVER
- ◇ IRRIGATION PUMP "P-X" COORDINATE EXACT LOCATION ON SITE WITH LANDSCAPE DESIGNER (X HP X/X/60) FED FROM XXX
- ◇ 15A GFI RECEPTACLE FOR THE IRRIGATION CONTROLLER COORDINATE EXACT LOCATION ON SITE WITH LANDSCAPE DESIGNER
- ◇ 1" CONDUIT C/W PULL STRING FROM THE IRRIGATION CONTROLLER TO THE WATER SUPPLY POINT OF CONNECTION OUTSIDE THE BUILDING. COORDINATE EXACT LOCATION ON SITE WITH LANDSCAPE DESIGNER (TYPICAL)
- ◇ SPARE
- ◇ SPARE
- ◇ VANDAL PROOF SANITARY SUMP PIT C/W "P-8" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DP22
- ◇ VANDAL PROOF STORM SUMP PUMP C/W "P-9" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DP22
- ◇ GARAGE EXHAUST FAN "F-11" (5HP 600/3/60) PROVIDE VANDAL PROOF CONTROL EQUIPMENT TO BE INTERLOCKED WITH CO SYSTEM FED FROM DP22 (TYPICAL FOR 3)
- ◇ LIGHTING CONTROL TO BE INTERLOCKED WITH THE OPERATION OF THE EXHAUST FAN (TYPICAL IN LOCKERS)
- ◇ VANDAL PROOF ELEVATOR SUMP PIT "P-10" (SIMPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM ECN-15
- ◇ LOWER STAIR PRESSURIZATION FAN C/W DUCT SMOKE DETECTOR AND FIRE ALARM ZONE EB-8 (STAIR A) EB-9 (STAIR B) EB-10 (STAIR C)
- ◇ INSULATE AND ELECTRICALLY TRACE EXPOSED PIPING FED FROM PANEL "EF" (TYPICAL)
- ◇ DRUM DRIP ELECTRICALLY TRACED & INSULATED FED FROM PANEL "EF" (TYPICAL)
- ◇ TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◇ 20# NON FREEZE HOSE BIBB INSULATE & ELECTRICALLY TRACE EXPOSED PIPING THRU OUT TO BE FED FROM PANEL "EF" (TYPICAL)
- ◇ GFI OUTLET FOR WATER SOFTENER EXACT LOCATION TO BE COORDINATED ON SITE
- ◇ VERTICAL STORM PIPES INSULATE & ELECTRICALLY TRACE FED FROM PANEL "EF"

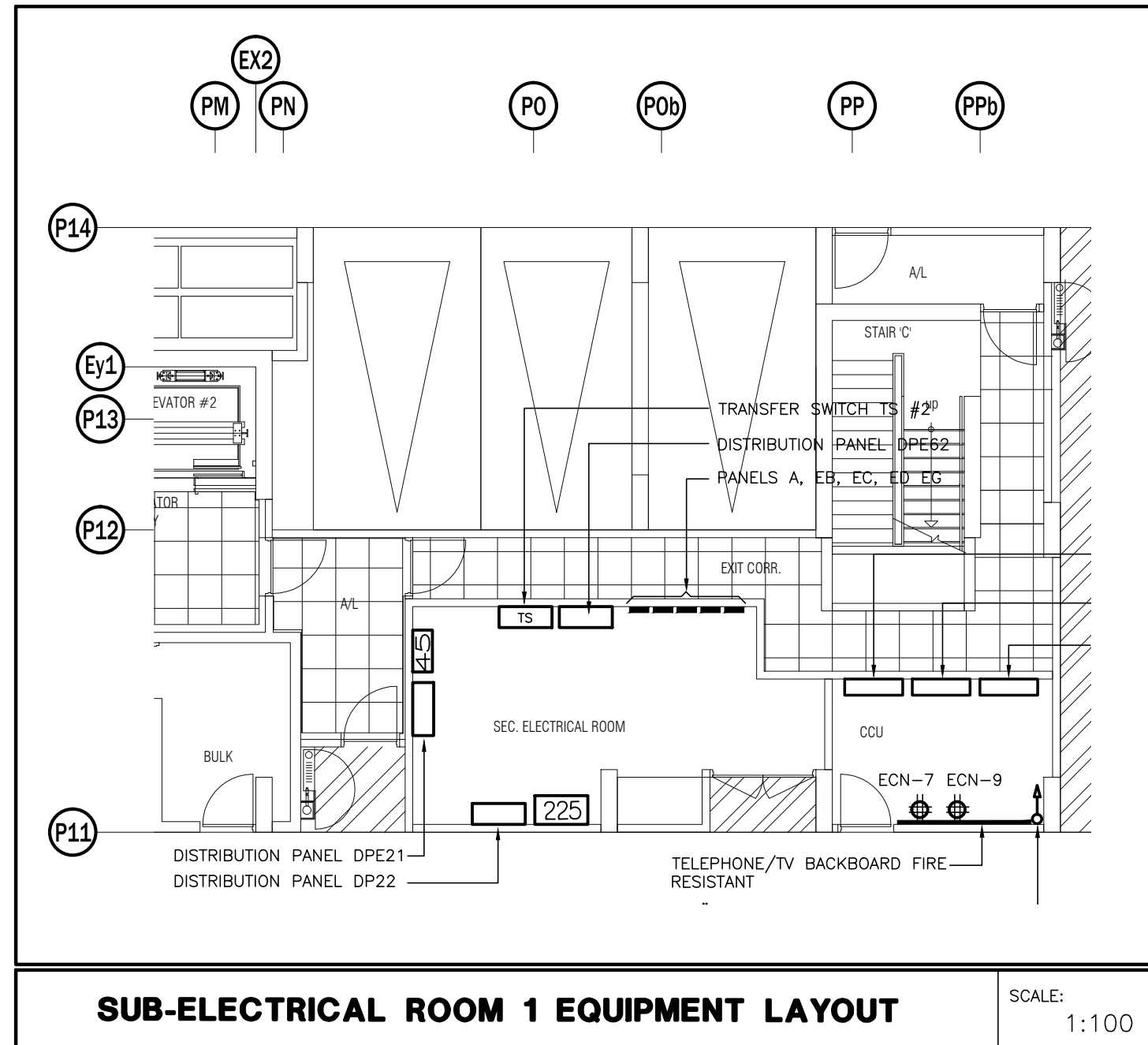
NOTES:

1. ALL INSULATE AND ELECTRICALLY HEAT TRACING TO BE READ IN CONJUNCTION WITH MECHANICAL AND SPRINKLER DRAWINGS.
2. POWER REQUIREMENT FOR IRRIGATION PUMP "P-X" TBC BY LANDSCAPE DESIGNER.



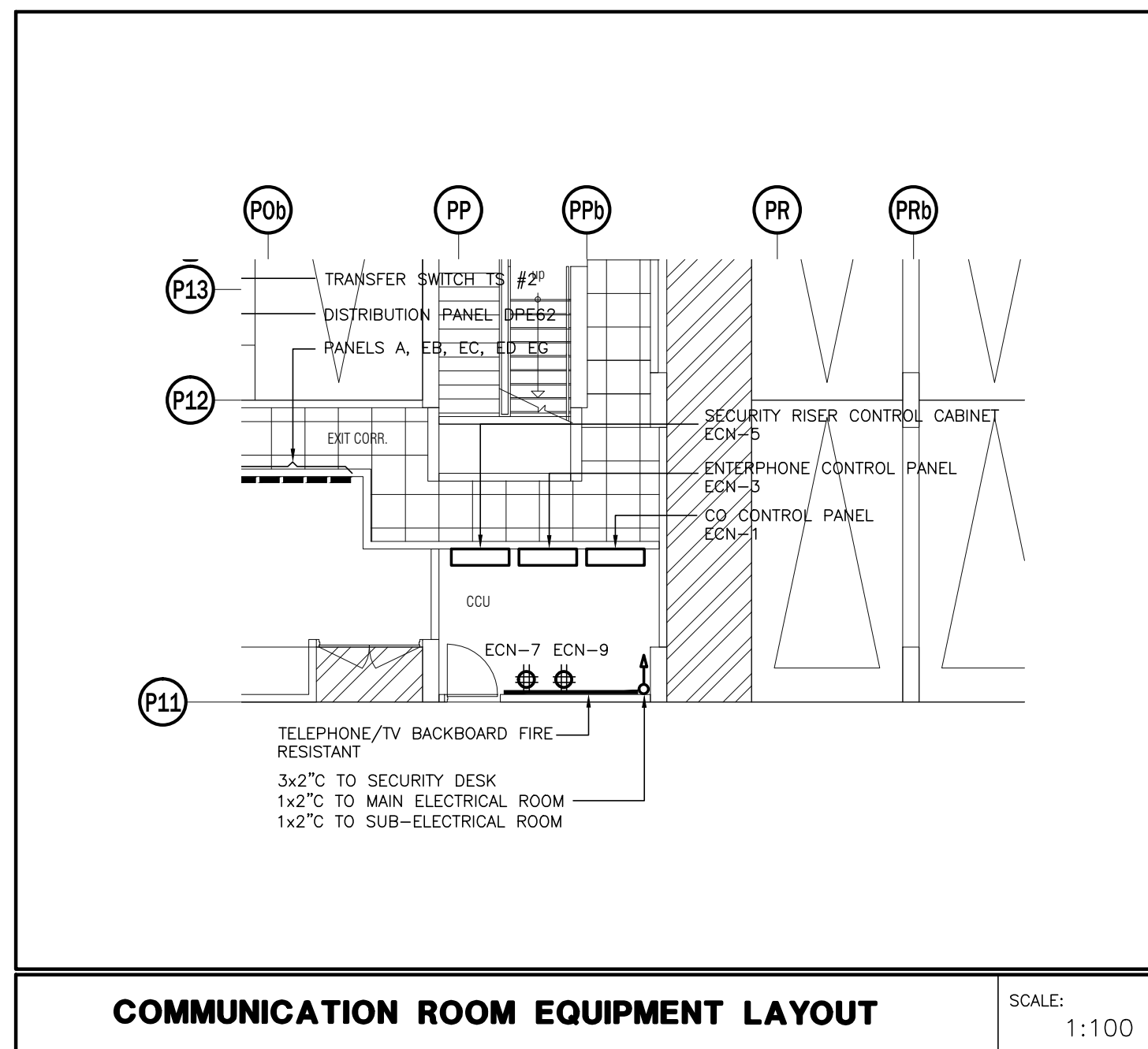
SUB-ELECTRICAL ROOM 2 EQUIPMENT LAYOUT

SCALE: 1:100



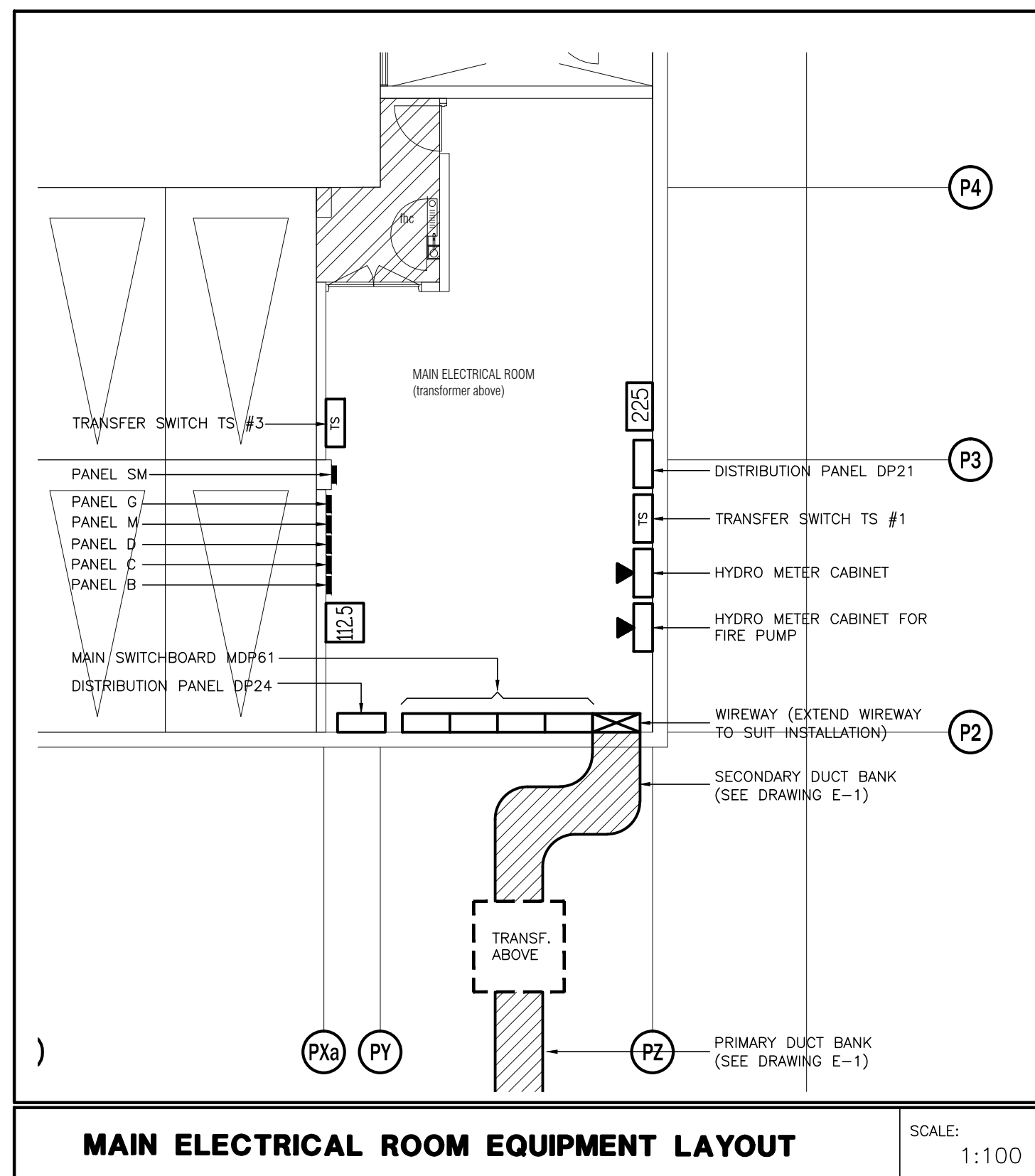
SUB-ELECTRICAL ROOM 1 EQUIPMENT LAYOUT

SCALE: 1:100



COMMUNICATION ROOM EQUIPMENT LAYOUT

SCALE: 1:100



MAIN ELECTRICAL ROOM EQUIPMENT LAYOUT

SCALE: 1:100

NO.	BY	DESCRIPTION	DATE
06	CM	REVISED AS PER SI E-3	2017-08-11
05	CM	ISSUED FOR CONSTRUCTION	2017-08-09
04	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
03	CM	ISSUED FOR PERMIT	2016-12-28
02	CM	REVISED AS PER ISA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

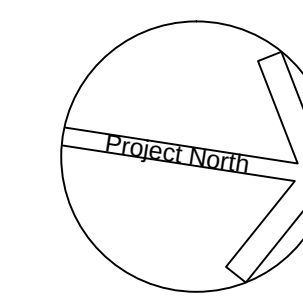
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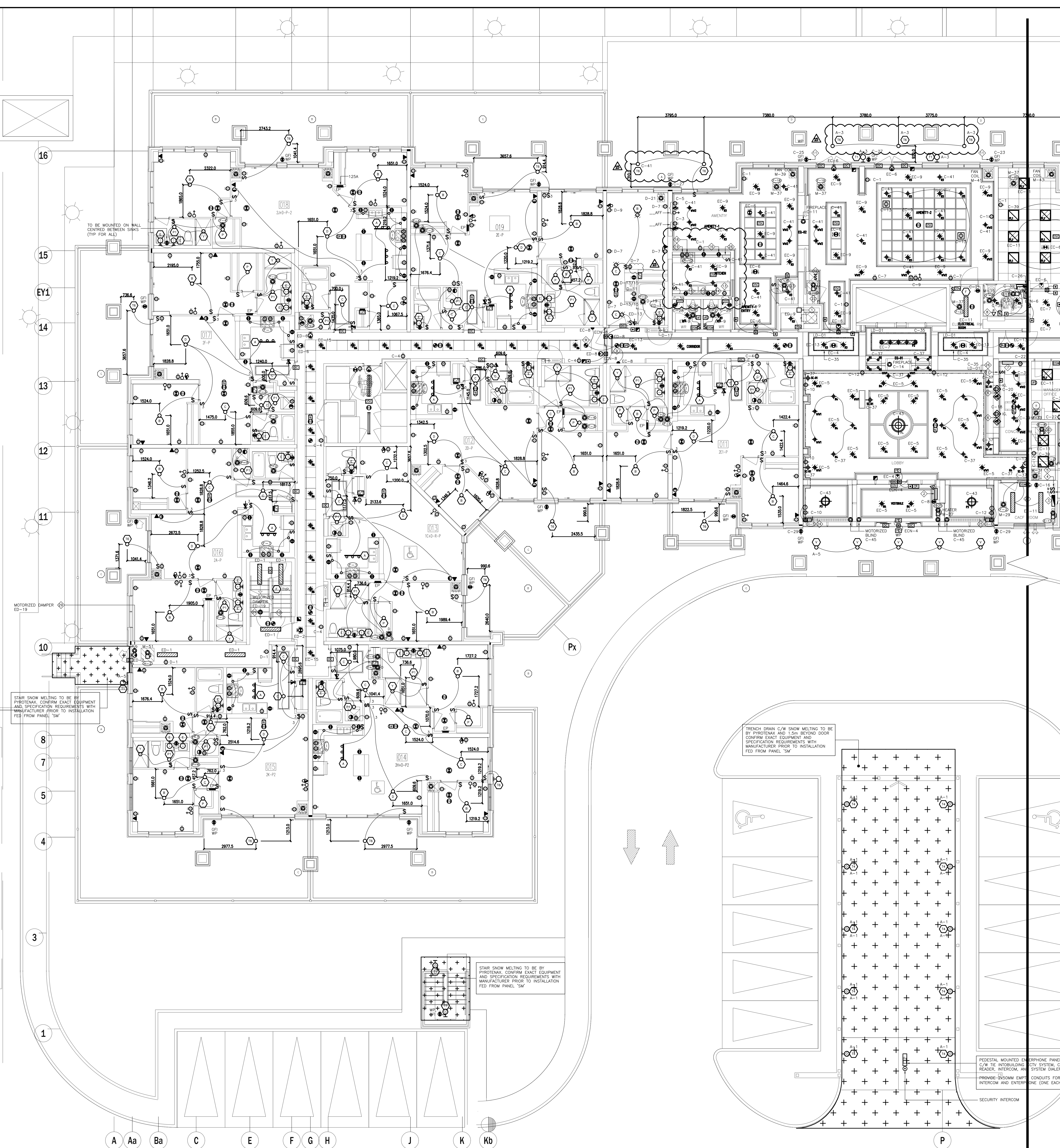
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TITLE		PARKING P1 LEVEL - B ELECTRICAL			
PROJECT					
PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.					
ROYAL PINE HOMES STOUFFVILLE, ONTARIO					
DRAWN		CHECKED		SCALE	
CM		MG		1:100	
DATE		PROJECT		DRAWING	
SEPT. 2015		14-016		E-2B	
				OF	
				12	



- 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, 14, 4W, 50A RECEPTACLE FOR RANGE. CONNECT WITH 3/8" 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, 3RD, 4TH AND 7TH FLOORS)
 - 17 CEILING MOUNTED 120V SMOKE ALARM DETECTOR (FOR ALL OTHER FLOORS (4TH-5TH))
 - 18 ALL DETECTORS WITHIN SAME SUITE TO BE INTERCONNECTED AND HAVE A VISUAL SIGNALING COMPONENT IN ACCORDANCE WITH CBC
 - 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, 14, 4W, 30A RECEPTACLE FOR DRYER. CONNECT TO 3/8" 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-08. (ALL RECEPTACLES SHALL BE PROTECTED BY ARC-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
 - 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
 - 6 CONFIRM POWER AND COMMUNICATION REQUIREMENTS AT CONCIERGE DESK WITH CLIENT. PROVIDE 4x2" CONDUIT TO COMMUNICATION ROOM
 - 7 BUILDING STATUS ANNUNCIATOR PANEL
 - 8 EMERGENCY BUTTON C/W INTERCONNECTION TO CONCIERGE
 - 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 STAR
 - 11 SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
 - 12 GFI WATERPROOF BLD 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
 - 15 DISHWASHER
 - 16 SPLIT COUNTER RECEPTACLES
 - 17 SPLIT COUNTER RECEPTACLES
 - 18 NO USE
 - 19 MICRO/FAN
 - 20 STOVE
 - 21 SPLIT SYSTEM E-8 (STORAGE)
 - 22 SPLIT SYSTEM E-8 (WC)
 - 23 SPLIT SYSTEM E-8 (AMENITY)
 - 24 SPLIT SYSTEM E-8 (AMENITY)
 - 25 BASEBOARD HEATER
 - 26 BASEBOARD HEATER
 - 27 COVE LIGHTING "LD-01"
 - 28 CACF ROOM IS REQUIRED TO CONTAIN THE FOLLOWING CONTROLS:
 - 1. A 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 SYSTEMS
 - 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
 - 30 MOTORIZED DAMPER TO BE INTERCONNECTED WITH LOWER PRESS FAN AND RELEASED UPON THE ACTIVATION OF FIRE ALARM (TYPICAL FOR 6)

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
15	SP	REVISED AS PER SI E-21	2018-03-22
14	SP	REVISED AS PER SI E-18	2018-03-08
13	CM	REVISED AS PER SI E-17	2017-12-19
12	CM	REVISED AS PER SI E-14	2017-11-17
11	CM	REVISED AS PER SI E-13	2017-10-18
10	CM	REVISED AS PER SI E-10	2017-09-12
09	CM	REVISED AS PER SI E-8	2017-08-29
08	CM	REVISED AS PER SI E-4	2017-08-17
07	CM	REVISED 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 ADD E-1	2016-12-12
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

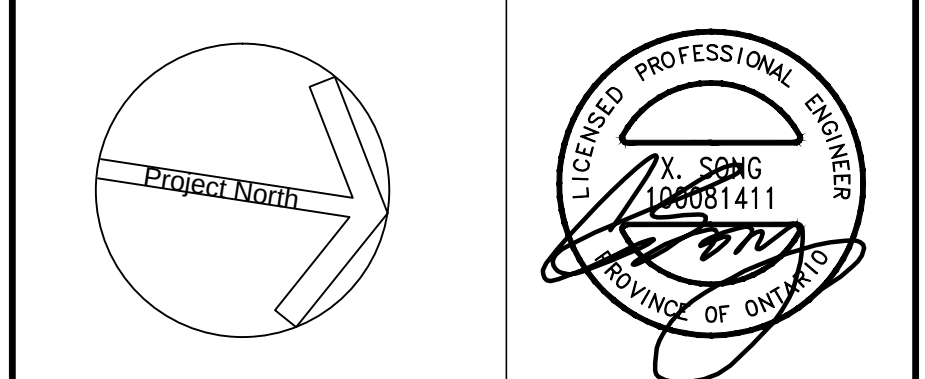
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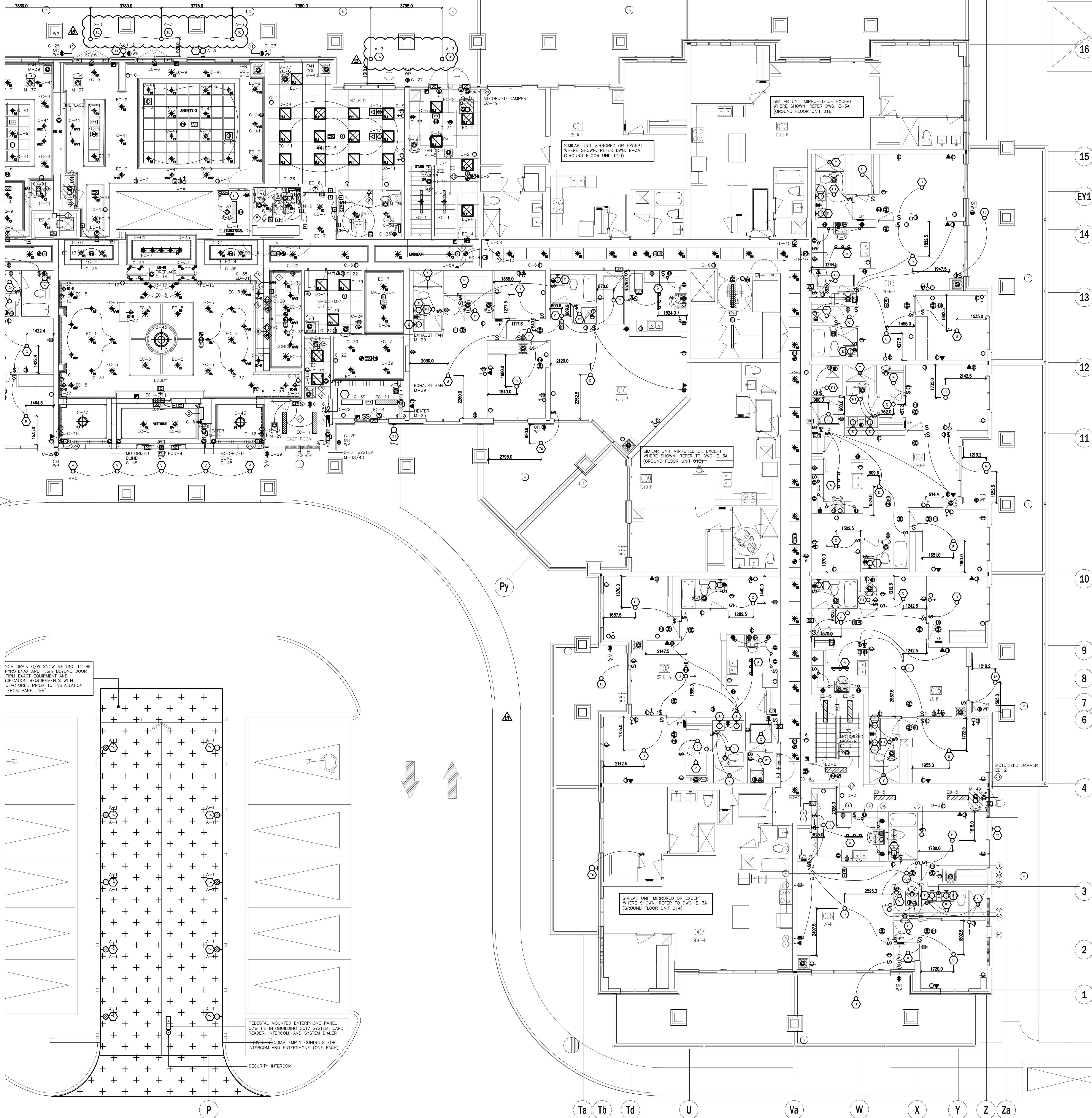
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TITLE GROUND FLOOR PLAN - A ELECTRICAL			
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.			
DRAWN CM			
CHECKED MG			
DATE SEPT. 2015			
PROJECT 14-016			
DRAWING E-3A			
SCALE 1:75			
OF 12			

FOR CONTINUATION REFER TO DWG. E-3A



SUITES' KEY NOTES (TYPICAL)

- DOOR CONTACT
- SUITE INTRUSION ALARM AND KEYPAD WITH DIGITAL DISPLAY
- IN SUITE TELEPHONE/TV COMBO DISTRIBUTION PANEL
- CEILING MOUNTED FIRE ALARM COMBINATION SPEAKER/STROBE LIGHT
- 120V U-GROUND DUPLEX RECEPTACLE FOR GENERAL PURPOSES
- 120V U-GROUND DUPLEX RECEPTACLE WITH ONE HALF SWITCH CONTROLLED
- WALL MOUNTED TELEPHONE OUTLET
- 120V, 15A, RECEPTACLE FOR FRIDGE
- 120V, 20A, 1-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)
- UNDER COUNTER LIGHTING TYPE TO BE CONFIRMED BY CLIENT
- 250V, 16, 4W, 50A RECEPTACLE FOR RANGE. CONNECT WITH 3/8" BX OR 3/8" THW-19MM CONDUIT
- RECEPTACLE FOR KITCHEN MICROWAVE AND EXHAUST FAN
- 120V U-GROUND DUPLEX RECEPTACLE FOR DISHWASHER
- WALL MOUNTED COMBINATION TV/TELEPHONE OUTLET
- CEILING MOUNTED FIRE ALARM SPEAKER
- CEILING MOUNTED 120V SMOKE ALARM/CARBON MONOXIDE COMBO DETECTOR (FOR 1ST, 2ND, 3RD, 4TH AND 7TH FLOORS)
- ALL DETECTORS WITHIN SAME SUITE TO BE INTERCONNECTED AND HAVE A VISUAL SIGNALING COMPONENT IN ACCORDANCE WITH CBC
- DIRECT CONNECTION FOR VERTICAL FAN COIL UNIT REFER TO MECHANICAL DRAWING FOR MORE DETAILS
- 120V U-GROUND DUPLEX GFI RECEPTACLE FOR WASHROOM
- 120V, 15A, RECEPTACLE FOR WASHER
- 250V, 10, 4W, 30A RECEPTACLE FOR DRYER. CONNECT TO 3/8" BX OR 3/8" THW-19MM CONDUIT
- WALL MOUNTED TV OUTLET
- DIRECT CONNECTION FOR DRYER EXHAUST FAN
- DIRECT CONNECTION FOR WASHROOM EXHAUST FAN
- FLUSH MOUNTED SUITE SERVICE PANEL. SEE DRAWING E-16 FOR SUITE PANEL SCHEDULE
- 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 FLOORS)

NOTES:

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

GENERAL KEY NOTES

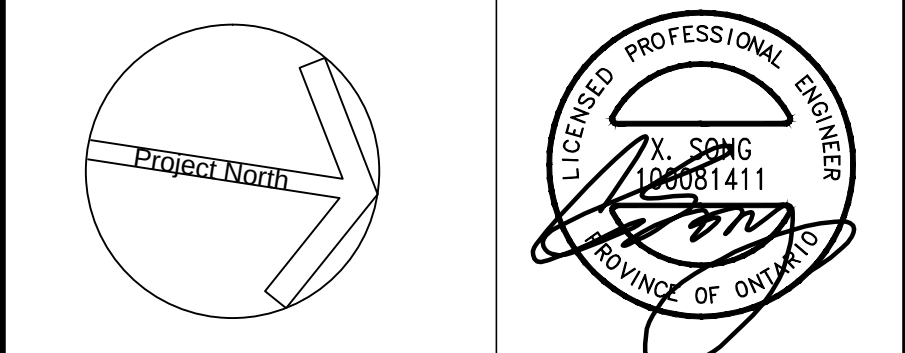
- JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ENTERPHONE PANEL C/W TIE INTO BUILDING CCTV SYSTEM, CARD READER, INTERCOM, AND SYSTEM DIALER
- CAZF FIRE ALARM CONTROL PANEL
- KEY SWITCH ELEVATOR RECALL CO-ORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR
- FIRE ALARM MASTER OPERATION SWITCH FOR FIRE DEPARTMENT MASTER CONTROL
- CONFIRM POWER AND COMMUNICATION REQUIREMENTS AT CONCIERGE DESK WITH CLIENT. PROVIDE 4x2" CONDUIT TO COMMUNICATION ROOM
- BUILDING STATUS ANNUNCIATOR PANEL
- 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
- TOP OF STAIR
- SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- GFI WATERPROOF BRD RECEPTACLE TO BE INSTALLED AT LEAST 1M AWAY FROM GAS CONNECTION. COORDINATE EXACT LOCATION ON SITE. (TYPICAL FOR 2)
- FIREPLACE'S CONTROL REQUIREMENT AND LOCATION TBC
- FRIDGE
- C-32
- DISHWASHER
- C-42
- SPLIT COUNTER RECEPTACLES
- C-34/36
- SPLIT COUNTER RECEPTACLES
- NO USE
- MICRO/FAN
- C-46
- STOVE
- C-48/50
- SPLIT SYSTEM E-8 (STORAGE)
- M-42/44
- SPLIT SYSTEM E-8 (WC)
- M-46/48
- SPLIT SYSTEM E-8 (AMENITY)
- M-50/52
- SPLIT SYSTEM E-8 (AMENITY)
- M-54/56
- BASEBOARD HEATER
- M-23
- BASEBOARD HEATER
- COVE LIGHTING 'LD-01'
- CAZF ROOM IS REQUIRED TO CONTAIN THE FOLLOWING CONTROLS:
 1. A 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 SYSTEMS
 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
- CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN
- MOTORIZED DAMPER TO BE INTERCONNECTED WITH LOWER PRESS FAN AND RELEASED UPON THE ACTIVATION OF FIRE ALARM. (TYPICAL FOR 6)

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

NO.	BY	DESCRIPTION	DATE
13	SP	REVISED AS PER SI E-21	2018-03-22
12	SP	REVISED AS PER SI E-18	2018-03-08
11	CM	REVISED AS PER SI E-17	2017-12-19
10	CM	REVISED AS PER SI E-15	2017-11-23
09	CM	REVISED AS PER SI E-10	2017-09-12
08	CM	REVISED AS PER SI E-4	2017-08-17
07	CM	REVISED 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 ADD E-1	2016-12-12
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

REVISIONS

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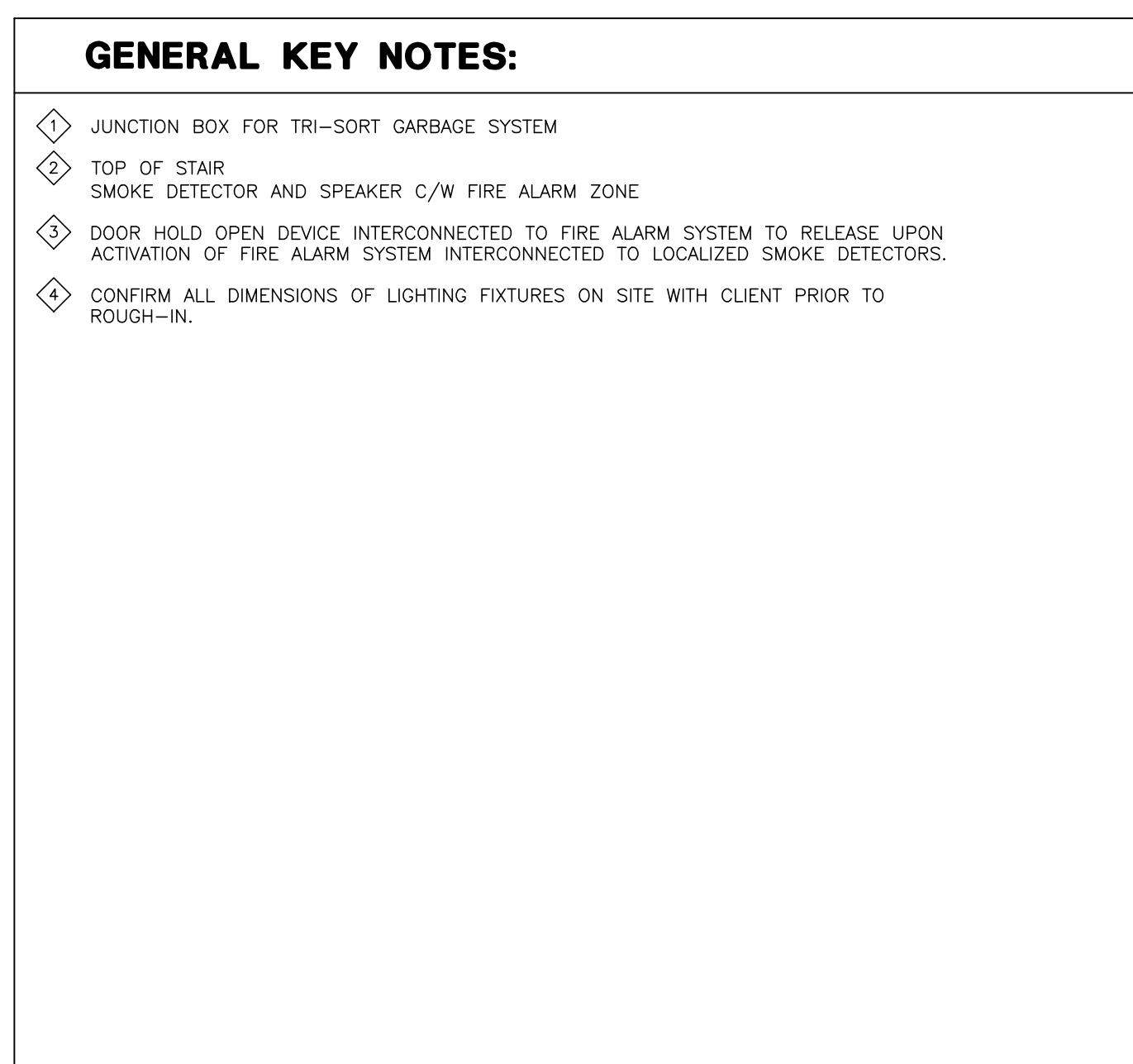
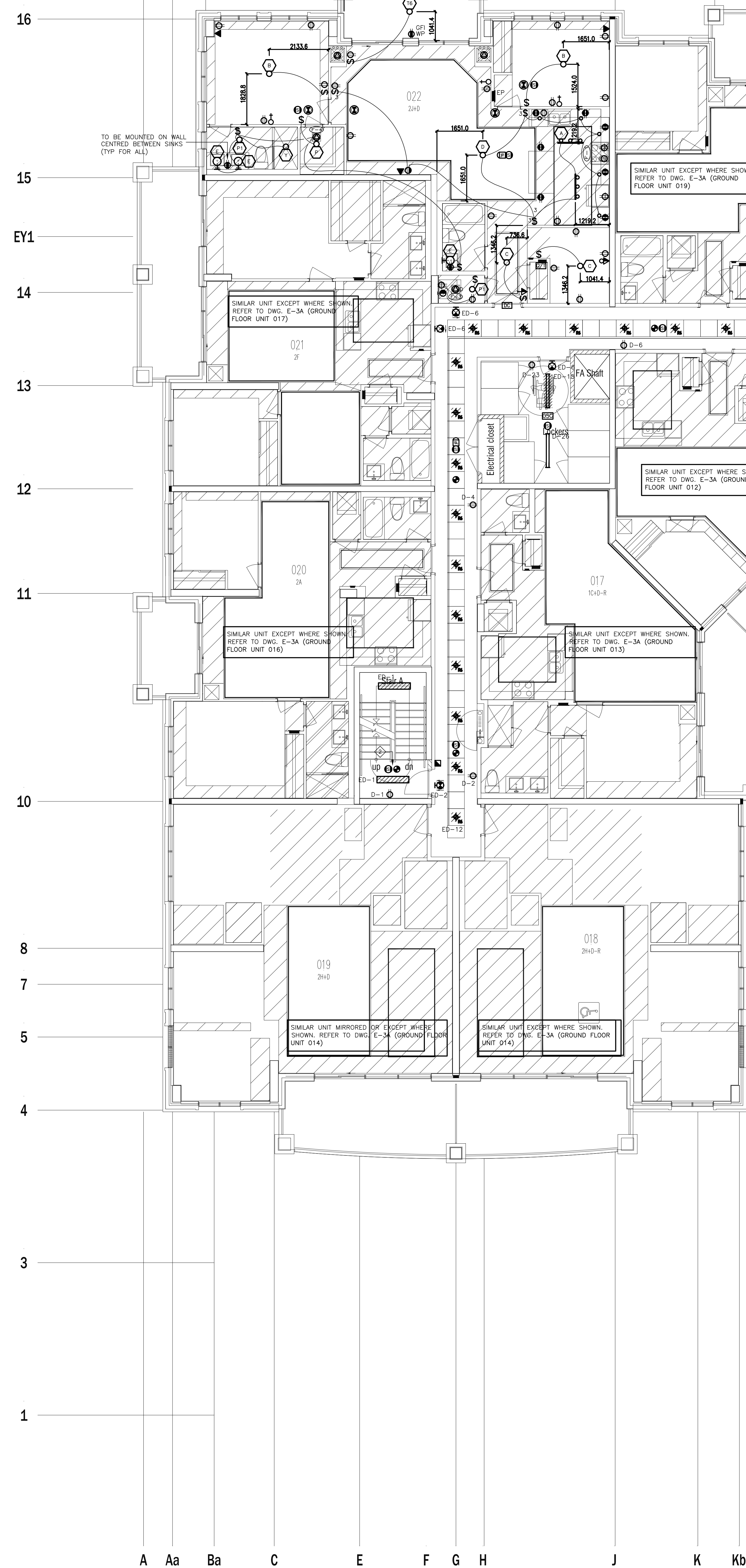
United Engineering Inc.
Mechanical Electrical Consulting Engineers
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Tel: (416) 398 1999, Fax: (416) 398 1933

TITLE
**GROUND FLOOR PLAN - B
ELECTRICAL**

PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

**ROYAL PINE HOMES
STOUFFVILLE, ONTARIO**

DRAWN	CM	CHECKED	MG	SCALE	1:75
DATE	SEPT. 2015	PROJECT	14-016	DRAWING	E-3B
				OF	12



FOR CONTINUATION REFER TO DWG. E-4B



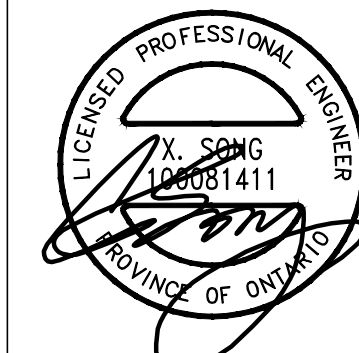
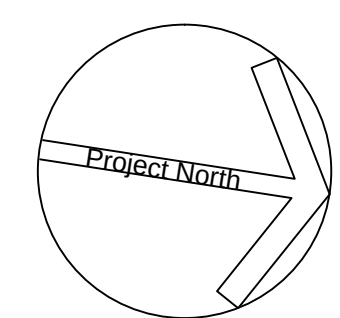
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08	CM	ISSUED FOR CONSTRUCTION	2017-08-09
07	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
06	CM	ISSUED FOR PERMIT	2016-12-28
05	CM	REVISED AS PER ADDENDUM E-1	2016-12-12
04	CM	REVISED AS PER SI E-2	2016-10-04
03	CM	REVISED AS PER SI E-1	2016-08-22
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15
NO.	BY	DESCRIPTION	DATE
REVISIONS			

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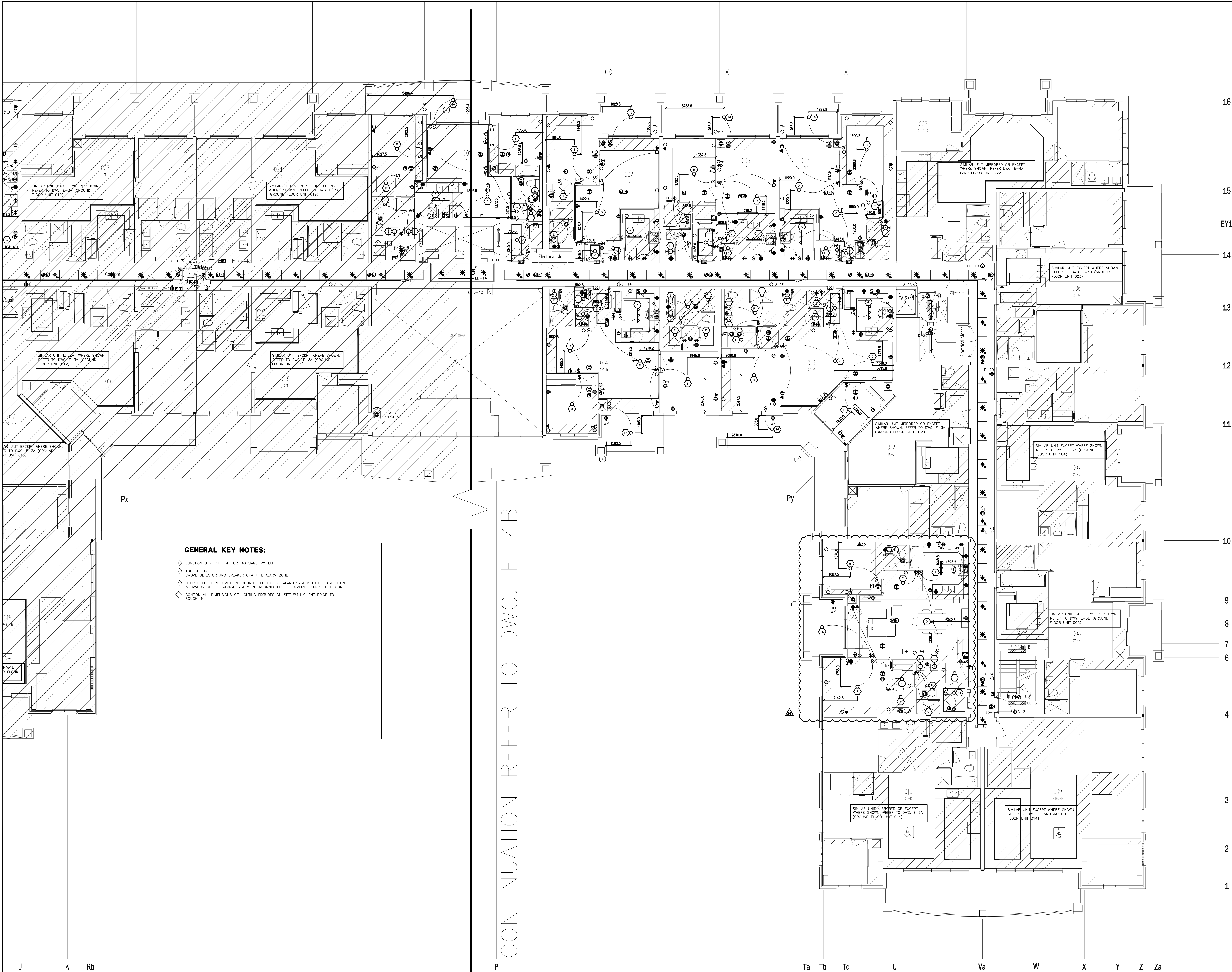
TITLE	2ND FLOOR PLAN - A ELECTRICAL
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PROJECT

**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

ROYAL PINE HOMES
STOUFFVILLE, ONTARIO

DRAWN CM	CHECKED MG	SCALE 1:75
DATE SEPT. 2015	PROJECT 14-016	DRAWING E-4A
		OF 12



GENERAL KEY NOTES:

- ◆ JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ◆ TOP OF STAIR
- ◆ SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◆ DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS.
- ◆ CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.

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NO.	BY	DESCRIPTION	DATE
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13	CM	REVISED AS PER SI E-12	2017-10-11
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09	CM	REVISED AS PER SI E-3	2017-08-11
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07	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
06	CM	ISSUED FOR PERMIT	2016-12-28
05	CM	REVISED AS PER ADDENDUM E-1	2016-12-12
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03	CM	REVISED AS PER SI E-1	2016-08-22
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

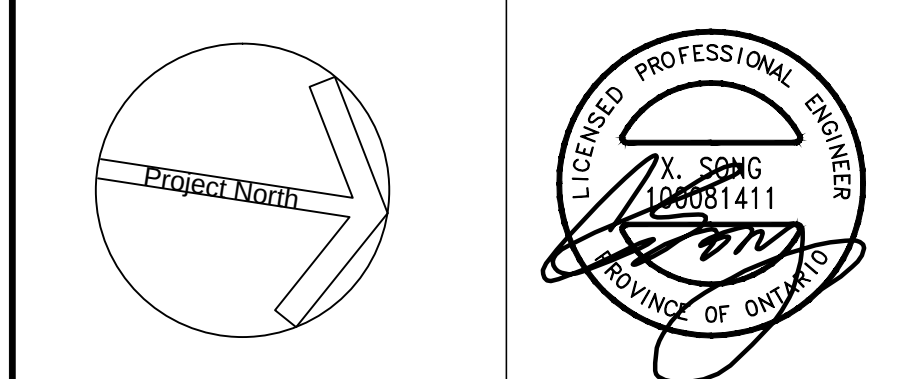
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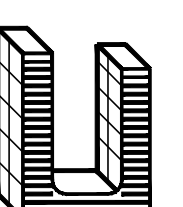
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TITLE 2ND FLOOR PLAN - B ELECTRICAL		
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.		
ROYAL PINE HOMES STOUFFVILLE, ONTARIO		
DRAWN CM	CHECKED MG	SCALE 1:75
DATE SEPT. 2015	PROJECT 14-016	DRAWING E-4B OF 12

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GENERAL KEY NOTES:

- ◆ JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ◆ TOP OF STAIR
- ◆ SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◆ DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTUATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS.
- ◆ AUTO FLUSH TOILET/BIDET, REFER TO TOTO TOILET/BIDET SPECIFICATION FOR EXACT LOCATION AND REQUIREMENTS.
- ◆ CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.
- ◆ CEILING MOUNTED 120V SMOKE ALARM/CARBON MONOXIDE COMBO DETECTOR IN ALL SUITES ON 3RD FLOOR.
- ◆ CEILING MOUNTED 120V SMOKE ALARM DETECTOR IN ALL SUITES ON 4TH AND 5TH FLOORS

FOR CONTINUATION REFER TO DWG. E-5B

NO.	BY	DESCRIPTION	DATE
12	CM	REVISED AS PER SI E-14	2017-11-17
11	CM	REVISED AS PER SI E-12	2017-10-11
10	CM	REVISED AS PER SI E-6	2017-08-28
09	CM	REVISED AS PER SI E-4	2017-08-17
08	CM	REVISED AS PER SI E-3	2017-08-11
07	CM	ISSUED FOR CONSTRUCTION	2017-08-09
06	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
05	CM	ISSUED FOR PERMIT	2016-12-28
04	CM	REVISED AS PER ADDENDUM E-1	2016-12-12
03	CM	REVISED AS PER SI E-2	2016-10-04
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

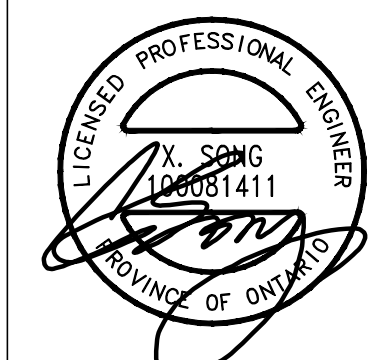
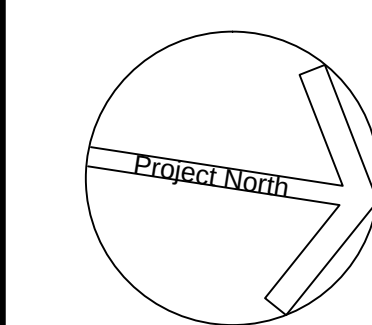
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TITLE
**3RD-5TH FLOOR PLANS - A
ELECTRICAL**

PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

**ROYAL PINE HOMES
STOUFFVILLE, ONTARIO**

DRAWN CM	CHECKED MG	SCALE 1:75
DATE SEPT. 2015	PROJECT 14-016	DRAWING E-5A OF 12

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GENERAL KEY NOTES:

- ◆ JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ◆ TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◆ FOR ALL BALCONY RECEPTACLES ON 6TH AND 7TH FLOOR TO BE 1.0M AWAY FROM GAS CONNECTION
- ◆ DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS
- ◆ AUTO FLUSH TOILET/BIDET, REFER TO TOTO TOILET/BIDET SPECIFICATION FOR EXACT LOCATION AND REQUIREMENTS
- ◆ CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN

FOR CONTINUATION REFER TO DWG. E-6B

NO.	BY	DESCRIPTION	DATE
11	SP	REVISED AS PER SI E-18	2018-03-08
10	CM	REVISED AS PER SI E-14	2017-11-17
09	CM	REVISED AS PER SI E-12	2017-10-11
08	CM	REVISED AS PER SI E-10	2017-09-12
07	CM	REVISED 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 ADDENDUM E-1	2016-12-12
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

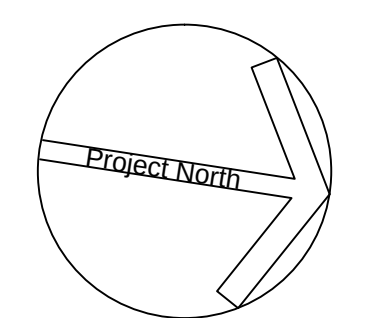
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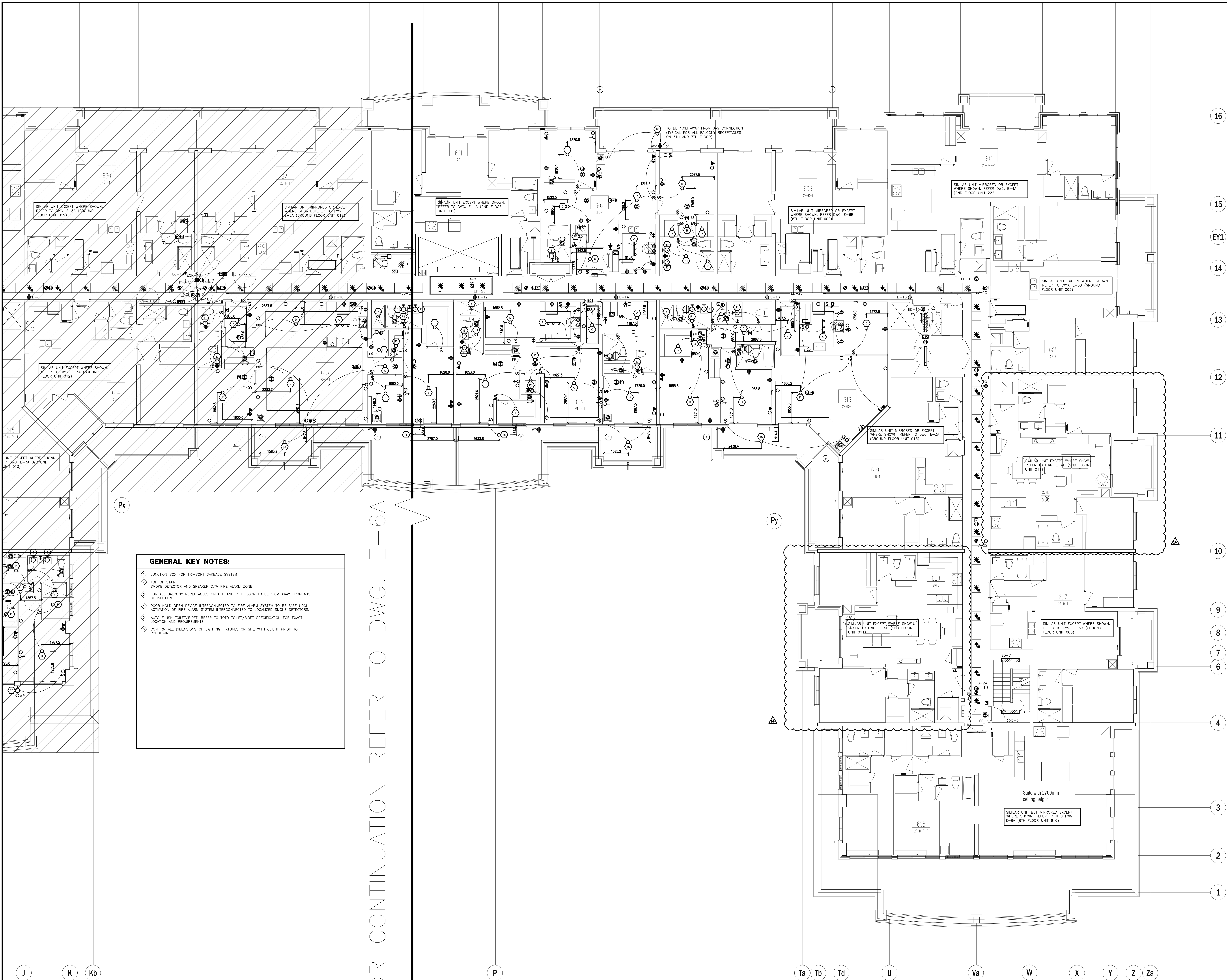
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Tel: (416) 398 1999, Fax: (416) 398 1933

TITLE
**6TH FLOOR PLAN - A
ELECTRICAL**

PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

**ROYAL PINE HOMES
STOUFFVILLE, ONTARIO**

DRAWN CM	CHECKED MG	SCALE 1:75
DATE SEPT. 2015	PROJECT 14-016	DRAWING E-6A
		OF 12



GENERAL KEY NOTES:

- ◇ JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ◇ TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◇ FOR ALL BALCONY RECEPTACLES ON 6TH AND 7TH FLOOR TO BE 1.0M AWAY FROM GAS CONNECTION
- ◇ DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS.
- ◇ AUTO FLUSH TOILET/BIDET REFER TO TOTO TOILET/BIDET SPECIFICATION FOR EXACT LOCATION AND REQUIREMENTS.
- ◇ CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.

FOR CONTINUATION REFER TO DWG. E-6A

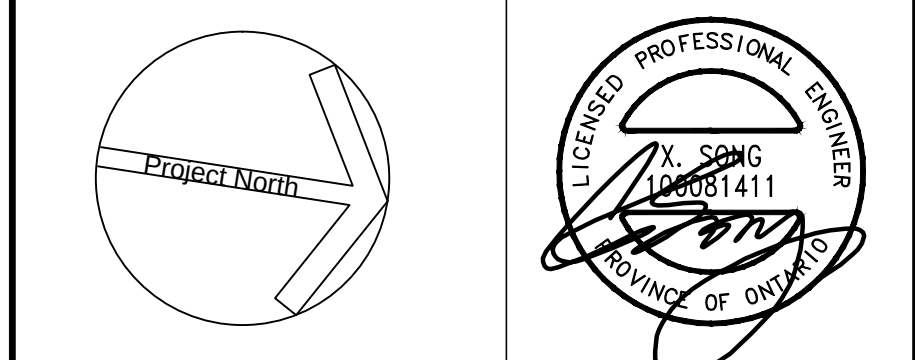
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08	CM	REVISED AS PER SI E-4	2017-08-17
07	CM	REVISED AS PER SI E-3	2017-08-11
06	CM	ISSUED FOR CONSTRUCTION	2017-08-09
05	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
04	CM	ISSUED FOR PERMIT	2016-12-28
03	CM	REVISED AS PER ADDENDUM E-1	2016-12-12
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

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TITLE 6TH FLOOR PLAN - B ELECTRICAL		
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.		
ROYAL PINE HOMES STOUFFVILLE, ONTARIO		
DRAWN CM	CHECKED MG	SCALE 1:75
DATE SEPT. 2015	PROJECT 14-016	DRAWING E-6B
		OF 12

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FOR CONTINUATION REFER TO DWG. E-7B

GENERAL KEY NOTES:

- ◆ JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ◆ TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◆ FOR ALL BALCONY RECEPTACLES ON 6TH AND 7TH FLOOR TO BE 1.0M AWAY FROM GAS CONNECTION.
- ◆ DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS.
- ◆ CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.

NO.	BY	DESCRIPTION	DATE
11	CM	REVISED AS PER SI E-14	2017-11-17
10	CM	REVISED AS PER SI E-10	2017-09-12
09	CM	REVISED AS PER SI E-4	2017-08-17
08	CM	REVISED AS PER SI E-3	2017-08-11
07	CM	ISSUED FOR CONSTRUCTION	2017-08-09
06	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
05	CM	ISSUED FOR PERMIT	2016-12-28
04	CM	REVISED AS PER ADD E-1	2016-12-12
03	CM	REVISED AS PER SI E-2	2016-10-04
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

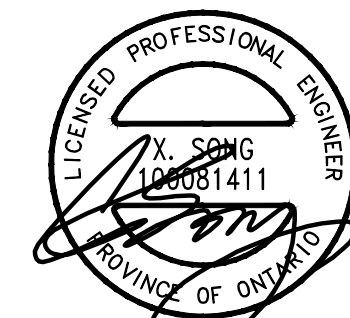
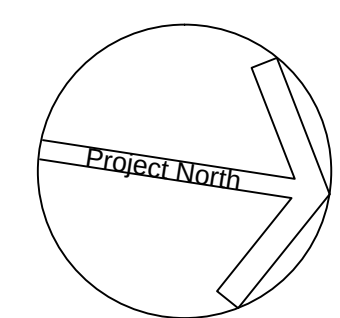
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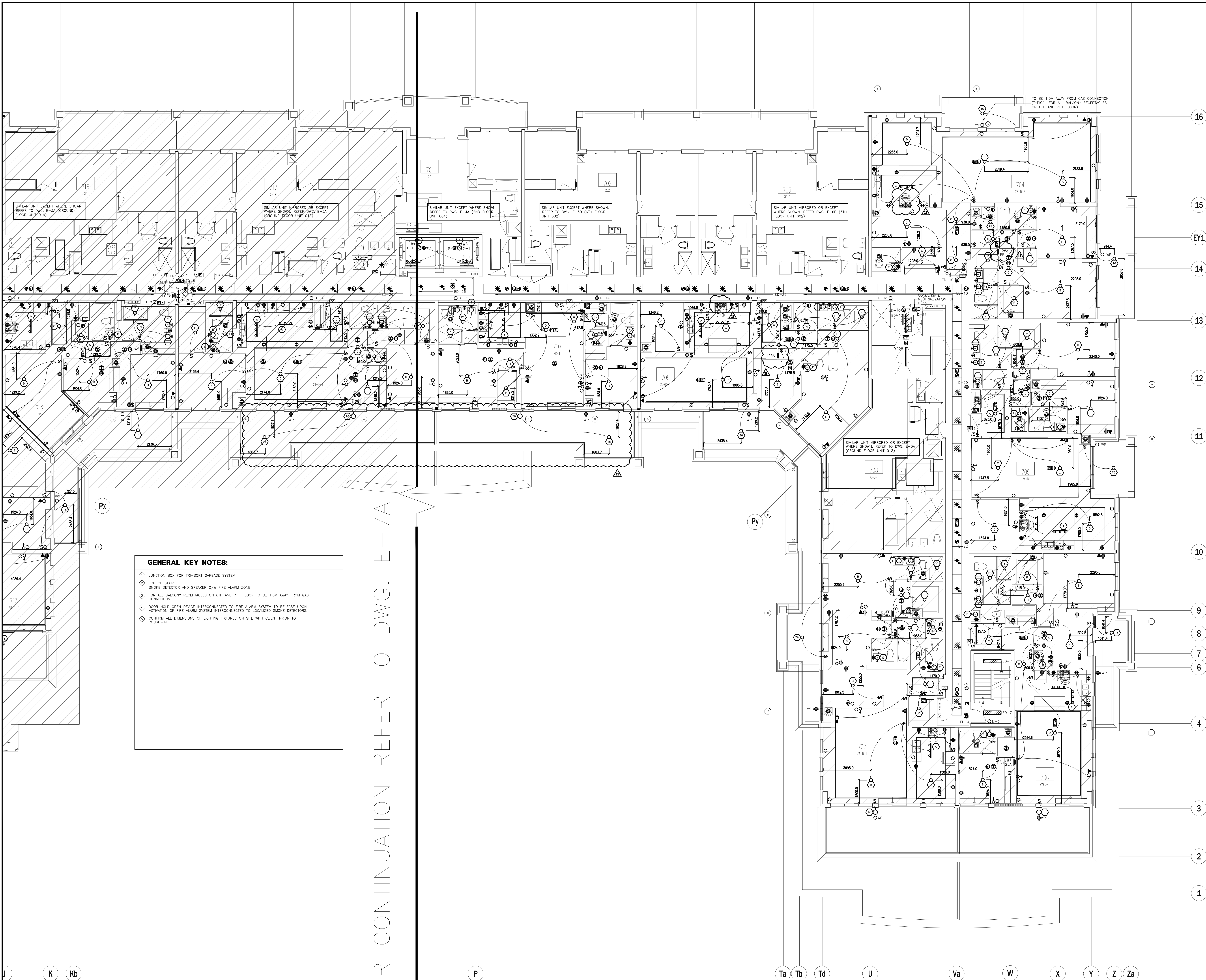
United Engineering Inc.
Mechanical Electrical Consulting Engineers
3345 Reele Street, Suite 105,
Toronto, Ontario, M3J 1W6
Tel: (416) 398 1999, Fax: (416) 398 1933

TITLE
**7TH FLOOR PLAN - A
ELECTRICAL**

PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

**ROYAL PINE HOMES
STOUFFVILLE, ONTARIO**

DRAWN	CHECKED	SCALE
CM	MG	1:75
DATE	PROJECT	DRAWING
SEPT. 2015	14-016	E-7A
		OF 12



GENERAL KEY NOTES:

- ◆ JUNCTION BOX FOR TRI-SORT GARBAGE SYSTEM
- ◆ TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- ◆ FOR ALL BALCONY RECEPTACLES ON 6TH AND 7TH FLOOR TO BE 1.0M AWAY FROM GAS CONNECTION.
- ◆ DOOR HOLD OPEN DEVICE INTERCONNECTED TO FIRE ALARM SYSTEM TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM INTERCONNECTED TO LOCALIZED SMOKE DETECTORS.
- ◆ CONFIRM ALL DIMENSIONS OF LIGHTING FIXTURES ON SITE WITH CLIENT PRIOR TO ROUGH-IN.

FOR CONTINUATION REFER TO DWG. E-7A

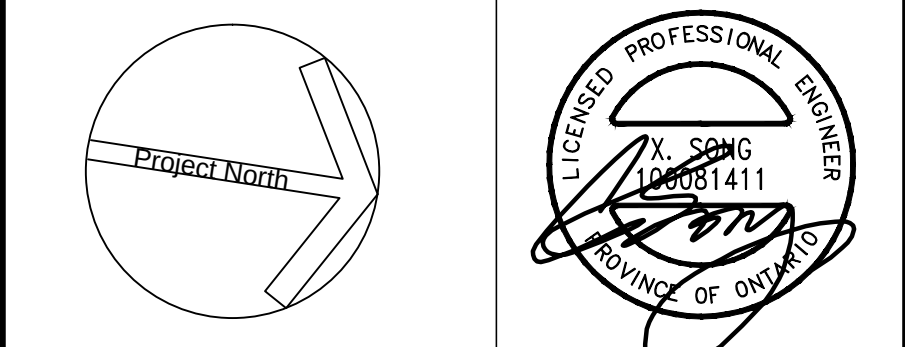
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08	CM	REVISED AS PER SI E-3	2017-08-11
07	CM	ISSUED FOR CONSTRUCTION	2017-08-09
06	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
05	CM	ISSUED FOR PERMIT	2016-12-28
04	CM	REVISED AS PER ADD E-1	2016-12-12
03	CM	REVISED AS PER SI E-2	2016-10-04
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

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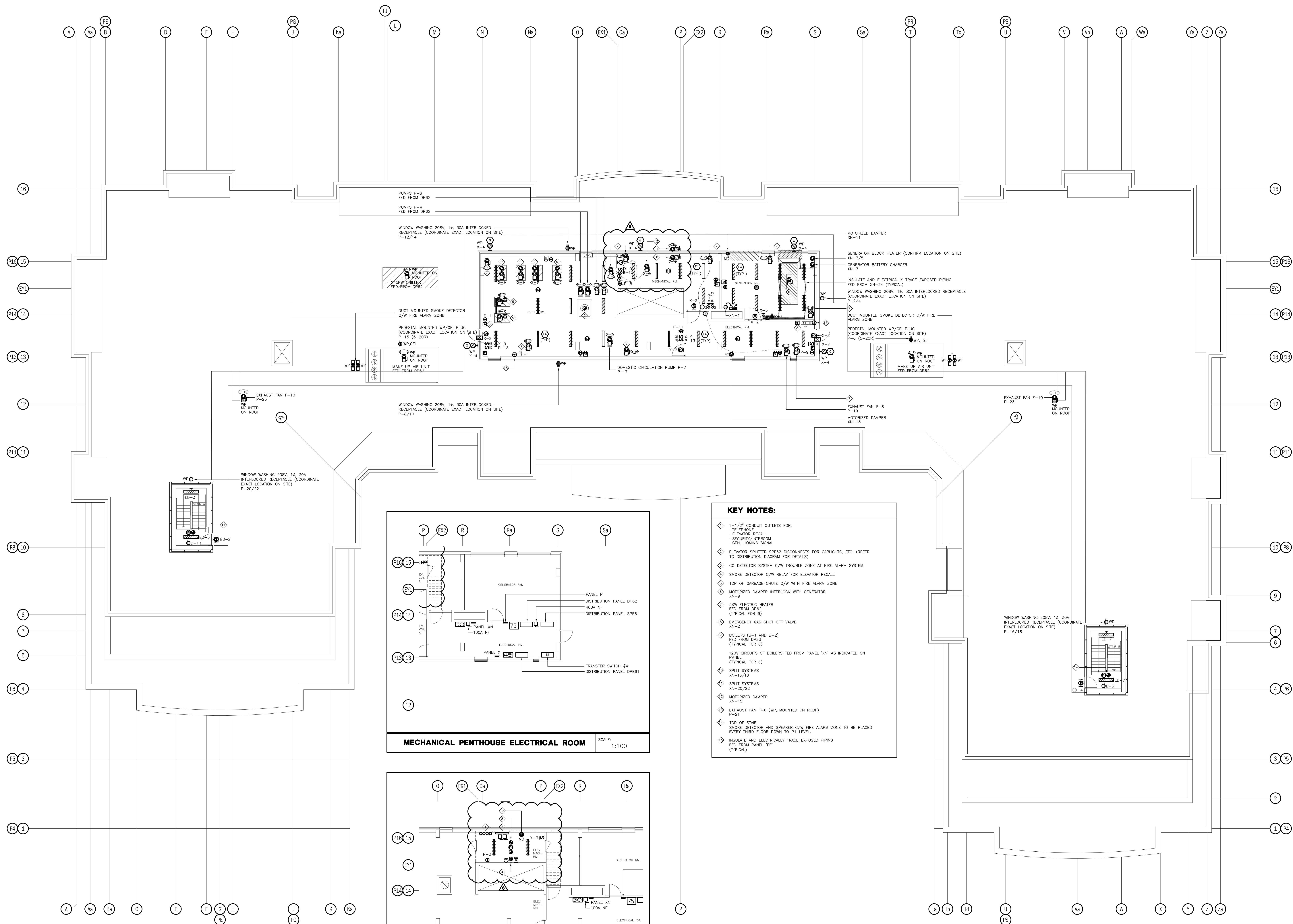
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TITLE 7TH FLOOR PLAN - B ELECTRICAL		
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.		
LOCATION ROYAL PINE HOMES STOUFFVILLE, ONTARIO		
DRAWN CM	CHECKED MG	SCALE 1:75
DATE SEPT. 2015	PROJECT 14-016	DRAWING E-7B OF 12



KEY NOTES:

- 1-1/2" CONDUIT OUTLETS FOR:
 - TELEPHONE
 - ELEVATOR RECALL
 - SECURITY/INTERCOM
 - GEN. HOVING SIGNAL
- ELEVATOR SPLITTER SPE62 DISCONNECTS FOR CABLIGHTS, ETC. (REFER TO DISTRIBUTION DIAGRAM FOR DETAILS)
- CO DETECTOR SYSTEM C/W TROUBLE ZONE AT FIRE ALARM SYSTEM
- SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL
- TOP OF GARBAGE CHUTE C/W WITH FIRE ALARM ZONE
- MOTORIZED DAMPER INTERLOCK WITH GENERATOR
- SHW ELECTRIC HEATER FED FROM DP62 (TYPICAL FOR 9)
- EMERGENCY GAS SHUT OFF VALVE XN-2
- BOILERS (B-1 AND B-2) FED FROM DP23 (TYPICAL FOR 6)
- 120V CIRCUITS OF BOILERS FED FROM PANEL "XN" AS INDICATED ON PANEL (TYPICAL FOR 6)
- SPLIT SYSTEMS XN-16/18
- SPLIT SYSTEMS XN-20/22
- MOTORIZED DAMPER XN-15
- EXHAUST FAN F-6 (WP, MOUNTED ON ROOF) P-21
- TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE TO BE PLACED EVERY THIRD FLOOR DOWN TO P1 LEVEL
- INSULATE AND ELECTRICALLY TRACE EXPOSED PIPING FED FROM PANEL "EF" (TYPICAL)

MECHANICAL PENTHOUSE ELECTRICAL ROOM

SCALE: 1:100

ELEVATOR MACHINE ROOM

SCALE: 1:100

NO.	BY	DESCRIPTION	DATE
06	CM	REVISED AS PER SI E-3	2017-08-11
05	CM	ISSUED FOR CONSTRUCTION	2017-08-09
04	CM	PROGRESS FOR CONSTRUCTION	2017-07-18
03	CM	ISSUED FOR PERMIT	2016-12-28
02	CM	REVISED AS PER ESA COMMENTS AND FOR CLARIFICATION	2016-05-19
01	CM	ISSUED FOR TENDER	2016-03-15

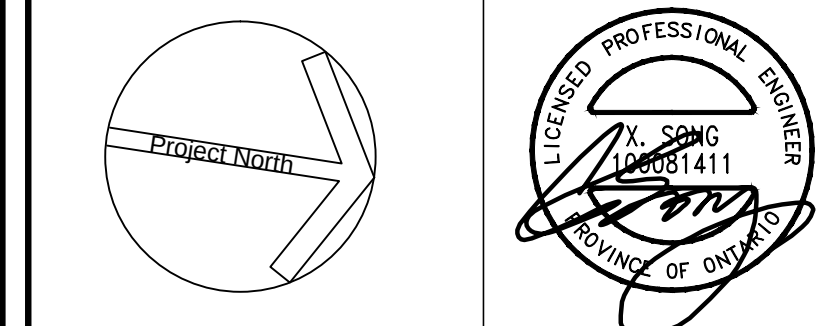
REVISIONS

This drawing, is an instrument of service, is provided by and is the property of United Engineering Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify United Engineering Inc. of any discrepancy before proceeding.

United Engineering Inc. is not responsible for the accuracy of Architectural, structural, interior design, etc. on this drawing.

Refer to the appropriate trade drawings before proceeding with any work. Installation must conform to all applicable codes and requirements of the authorities having jurisdiction.

This drawing is not to be scaled, all symbols are graphic representations only.



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TITLE

MECHANICAL PENTHOUSE ELECTRICAL

PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.**

**ROYAL PINE HOMES
STOUFFVILLE, ONTARIO**

DRAWN	CHECKED	SCALE
CM	MG	1:100
DATE	PROJECT	DRAWING
SEPT. 2015	14-016	E-8
		OF 12

PANEL IDENTIF: B	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
LIGHTING - LOCKERS (P1)	15A 1 2 15A	RECEPTABLES - LOBBY ELEVATORS
LIGHTING - LOCKERS (P1)	15A 3 4 15A	RECEPTABLES - STAR A (P1)
LIGHTING - MECH. RM. (P1)	15A 5 6 15A	RECEPTABLES - STAR B (P1)
LGT. - GARBAGE/REC/BUCK (P1)	15A 7 8 15A	RECEPTABLES - STAR C (P1)
REC - GARBAGE/REC/BUCK (P1)	15A 9 10 15A	RECEPTABLES - STAR D (P1)
TRISORT - GARBAGE (P1)	20A 11 12 15A	SPARE
RECEPT. - ELEVATOR LOBBY (P1)	15A 13 14 15A	RECEPT. - LOCKERS (P1)
SPARE	15A 15 16 15A	RECEPT. - LOCKERS (P1)
	15A 17 18 15A	RECEPTABLE - MAIN ELEC. (P3)
	15A 19 20 15A	RECEPTABLE - MECH. RM. #1 (P1)
	15A 21 22 15A	REC - SUB-ELEC. 1/COMM. (P1)
	15A 23 24 15A	RECEPTABLE - SUB-ELEC. 2 (P1)
	15A 25 26 15A	SPARE
	15A 27 28 15A	SPARE
	15A 29 30 15A	SPARE
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: EB	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION: *** LOCK ON BREAKER
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
LIGHTING - LOBBY ELEVATORS	15A 1 2 15A	EXIT SIGNS - (P1) ***
LIGHTING - STAR A (P1)	15A 3 4 15A	EXIT SIGNS - (P1) ***
LIGHTING - STAR B (P1)	15A 5 6 15A	LOWER STAR PRESS FAN "F-9" SA
LIGHTING - STAR C (P1)	15A 7 8 15A	LOWER STAR PRESS FAN "F-9" SC
LIGHTING - STAR D (P1)	15A 9 10 15A	LOWER STAR PRESS FAN "F-9" SC
SPARE	15A 11 12 15A	SPARE
LIGHTING - LOCKERS (P1)	15A 13 14 15A	
LIGHTING - LOCKERS (P1)	15A 15 16 15A	
LIGHTING - MAIN ELEC. (P1)	15A 17 18 15A	
LIGHTING - MECH. RM. (P1)	15A 19 20 15A	
LGT. - SUB-ELEC./COMM. (P1)	15A 21 22 15A	
LGT. - GARBAGE/REC/BUCK (P1)	15A 23 24 15A	
SPARE	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: SUITE (TYPICAL)	SERVICE: MAIN CTT. BRK: 120/208V, 1ø, 3ø MANS: 125 AMPS MOUNTING: RECESSED	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
LTC, RECEPT. & SMOKE ALARM	1000 15A 1 2 15A** 1000	KITCHEN GFI SPLIT RECEPTACLE **
LIGHTING & RECEPTABLES	1000 15A 3 4 2P	SPLIT RECEPTACLE
LIGHTING & RECEPTABLES	1000 15A 5 6 15A	SPLIT RECEPTACLE
LIGHTING & RECEPTABLES	1000 15A 7 8 2P	
LIGHTING & RECEPTABLES	1000 15A 9 10 50A	RANGE (3 #)
EXTENSION RECEPT. GFI AS REQUIRED	500 15A 11 12 2P	FRIDGE
GFI RECEPTACLE	1000 15A 13 14 15A	800 DRYER
FAN COIL UNIT **	1000 15A** 15 16 30A	3000 DRYER
FAN COIL UNIT **	1000 15A** 17 18 2P	
AUTO FLUSH TOILET *	15A 19 20 15A	1000 WASHER
SPARE	15A 21 22 15A	1000 DISHWASHER
SEPARATE RECEPTACLE **	500 15A 23 24 15A**	BATHRM. HEATER (TOP FLOOR)**
COMBO MICROWAVE HOOD/FAN **	15A** 25 26 15A**	1000 MICROWAVE
DRYER EXHAUST FAN	15A 27 28 15A**	1000 SPLIT RECEPTACLE
WINDOW A/C UNIT **	1000 15A 29 30 2P	
SPARE	15A 31 32	SPACE
	15A 33 34	
	15A 35 36	
	15A 37 38	
	15A 39 40	
	15A 41 42	

PANEL IDENTIF: SUITE (TYPICAL)	SERVICE: MAIN CTT. BRK: 120/208V, 1ø, 3ø MANS: 100 AMPS MOUNTING: RECESSED	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
LTC, RECEPT. & SMOKE ALARM	1000 15A 1 2 15A** 1000	KITCHEN GFI SPLIT RECEPTACLE **
LIGHTING & RECEPTABLES	1000 15A 3 4 2P	SPLIT RECEPTACLE
LIGHTING & RECEPTABLES	1000 15A 5 6 15A	SPLIT RECEPTACLE
LIGHTING & RECEPTABLES	1000 15A 7 8 2P	
LIGHTING & RECEPTABLES	1000 15A 9 10 50A	RANGE (3 #)
EXTENSION RECEPT. GFI AS REQUIRED	500 15A 11 12 2P	FRIDGE
GFI RECEPTACLE	1000 15A 13 14 15A	800 DRYER
FAN COIL UNIT **	1000 15A** 15 16 30A	3000 DRYER
FAN COIL UNIT **	1000 15A** 17 18 2P	
AUTO FLUSH TOILET *	15A 19 20 15A	1000 WASHER
SPARE	15A 21 22 15A	1000 DISHWASHER
SEPARATE RECEPTACLE **	500 15A 23 24 15A**	BATHRM. HEATER (TOP FLOOR)**
COMBO MICROWAVE HOOD/FAN **	15A** 25 26 15A**	1000 MICROWAVE
DRYER EXHAUST FAN	15A 27 28 15A**	1000 SPLIT RECEPTACLE
WINDOW A/C UNIT **	1000 15A 29 30 2P	
SPARE	15A 31 32	SPACE
	15A 33 34	
	15A 35 36	
	15A 37 38	
	15A 39 40	
	15A 41 42	

PANEL IDENTIF: C	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
RECEPTABLES - AMENITY (1ST)	15A 1 2 15A	RECEPTABLES - STAR C (1ST)
RECEPTABLES - AMENITY (1ST)	15A 3 4 15A	RECEPTABLES - CORRIDOR (1ST)
RECEPTABLES - AMENITY (1ST)	15A 5 6 15A	RECEPTABLES - ENTRANCE (1ST)
RECEPTABLES - AMENITY (1ST)	15A 7 8 15A	RECEPTABLES - LOBBY (1ST)
TV RECEPTABLES-AMENITY (1ST)	15A 9 10 15A	RECEPTABLES - LOBBY (1ST)
FIREPLACE - AMENITY (1ST)	15A 11 12 15A	FIREPLACE REC - LOBBY (1ST)
FLOOR REC. - AMENITY (1ST)	15A 13 14 15A	RECEPTABLE - CACF ROOM (1ST)
FL EQUIP REC - AMENITY (1ST)	15A 15 16 15A	CONDENSE FL REC - (1ST)
SPARE	15A 17 18 15A	CONDENSE FL REC - (1ST)
ELECTRICAL RM - AMENITY (1ST)	15A 19 20 15A	REC - M OFFICE/MAL (1ST)
EXT. BBO REC - AMENITY (1ST)	15A 21 22 15A	RECEPTABLES - M OFFICE (1ST)
EXT. BBO REC - AMENITY (1ST)	15A 23 24 15A	GFI RECEPTABLES - WC (1ST)
EXTERIOR REC. - AMENITY (1ST)	15A 25 26 15A	GFI RECEPTABLES - WC (1ST)
EXTERIOR REC. - AMENITY (1ST)	15A 27 28 15A	SPARE
GFI RECEPTABLE-DOO SPA (1ST)	15A 29 30 15A	FRIDGE - AMENITY (1ST)
GFI RECEPTABLE-DOO SPA (1ST)	15A 31 32 15A	COUNTER REC - AMENITY (1ST)
LIGHTING - LOBBY (1ST)	15A 33 34 15A	COUNTER REC - AMENITY (1ST)
LIGHTING - LOBBY (1ST)	15A 35 36 15A	
LIGHTING - LOBBY (1ST)	15A 37 38 15A	
LIGHTING - AMENITY (1ST)	15A 39 40 15A	
LIGHTING - AMENITY (1ST)	15A 41 42 15A	DISHWASHER - AMENITY (1ST)
LIGHTING - AMENITY (1ST)	15A 43 44 15A	SPARE
MOTORIZED BLINDS-LOBBY (1ST)	15A 45 46 15A	MICRO/HOOD FAN - AMENITY
SPARE	15A 47 48 15A	STOVE - AMENITY (1ST)
	15A 49 50 15A	
	15A 51 52 15A	SPARE
	15A 53 54 15A	
	15A 55 56 15A	
	15A 57 58 15A	
	15A 59 60 15A	
	61 62	SPACE
	63 64	
	65 66	
	67 68	
	69 70	
	71 72	

PANEL IDENTIF: EC	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION: *** LOCK ON BREAKER
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
LIGHTING - STAR C (1ST FL)	15A 1 2 15A	EXIT SIGNS - STAR C (1ST) ***
LIGHTING - DOO SPA (1ST FL)	15A 3 4 15A	EXIT SIGNS - LOBBY (1ST) ***
LIGHTING - LOBBY (1ST FL)	15A 5 6 15A	EXIT SIGNS - AMENITY (1ST) ***
LIGHTING - LOBBY (1ST FL)	15A 7 8 15A	DOOR HOLD OPEN DEVICE - GR
LIGHTING - LOBBY (1ST FL)	15A 9 10 15A	DOOR HOLD OPEN DEVICE - 2ND
LIGHTING - AMENITY (1ST FL)	15A 11 12 15A	DOOR HOLD OPEN DEVICE - 3RD
LIGHTING - CORRIDOR (1ST FL)	15A 13 14 15A	DOOR HOLD OPEN DEVICE - 4TH
LIGHTING - CORRIDOR (1ST FL)	15A 15 16 15A	DOOR HOLD OPEN DEVICE - 5TH
LIGHTING - CORRIDOR (1ST FL)	15A 17 18 15A	DOOR HOLD OPEN DEVICE - 6TH
MOTORIZED DAMPERS STAR C	15A 19 20 15A	DOOR HOLD OPEN DEVICE - 7TH
MOTORIZED DAMPERS STAR B	15A 21 22 15A	SPARE
	15A 23 24 15A	
	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: ECN	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
CO CONTROL PANEL	15A 1 2 15A	DO NOT ENTER* SIGN (P1)
ENTERPHONE CONTROL PANEL	15A 3 4 15A	AUTO DOOR OPENER ENTR.(1ST)
SECURITY RISER CONTROL PANEL	15A 5 6 15A	AUTO DOOR OPENER (GND WC)
TEL./TV RECEPTABLES	15A 7 8 15A	AUTO DOOR OPENER (GND)
TEL./TV RECEPTABLES	15A 9 10 15A	AUTO DOOR OPENER (2ND)
ENTERPHONE PANEL-MAIN ENTR.	15A 11 12 15A	AUTO DOOR OPENER (3RD)
MASTER OPERATING SWITCH FOR F/A	15A 13 14 15A	AUTO DOOR OPENER (4TH)
ELEVATOR SUMP PUMP P-10 (P1)	15A 15 16 15A	AUTO DOOR OPENER (5TH)
SPARE	15A 17 18 15A	AUTO DOOR OPENER (6TH)
	15A 19 20 15A	AUTO DOOR OPENER (7TH)
	15A 21 22 15A	SPARE
	15A 23 24 15A	
	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: SM	SERVICE: MAIN CTT. BRK: 600Y/347V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION: RAMP AND WALKWAY
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
SNOW MELT AS REQUIRED	15A 1 2 15A	SNOW MELT AS REQUIRED
	15A 3 4 15A	
	15A 5 6 15A	
	15A 7 8 15A	
	15A 9 10 15A	
	15A 11 12 15A	
	15A 13 14 15A	
	15A 15 16 15A	
	15A 17 18 15A	
	15A 19 20 15A	
	15A 21 22 15A	
	15A 23 24 15A	
	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: D	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
STAIR A RECEPTABLES (2ND-7TH)	15A 1 2 15A	CORRIDOR RECEPT. (2ND-7TH)
STAIR B RECEPTABLES (2ND-7TH)	15A 3 4 15A	CORRIDOR RECEPT. (2ND-7TH)
SPARE	15A 5 6 15A	CORRIDOR RECEPT. (2ND-7TH)
RECEPTABLES - GUESS RM (1ST)	15A 7 8 15A	CORRIDOR RECEPT. (2ND-7TH)
RECEPTABLES - GUESS RM (1ST)	15A 9 10 15A	CORRIDOR RECEPT. (2ND-7TH)
DISHWASHER - GUESS RM (1ST)	15A 11 12 15A	CORRIDOR RECEPT. (2ND-7TH)
COUNTER REC - GUESS RM (1ST)	15A 13 14 15A	CORRIDOR RECEPT. (2ND-7TH)
COUNTER REC - GUESS RM (1ST)	15A 15 16 15A	CORRIDOR RECEPT. (2ND-7TH)
WC GFI REC - GUESS RM (1ST)	15A 17 18 15A	CORRIDOR RECEPT. (2ND-7TH)
WC EX FAN - GUESS RM (1ST)	15A 19 20 15A	CORRIDOR RECEPT. (2ND-7TH)
FAN COIL - GUESS RM (1ST)	15A 21 22 15A	CORRIDOR RECEPT. (2ND-7TH)
RECEPTABLE LOCKERS (2ND-7TH)	15A 23 24 15A	CORRIDOR RECEPT. (2ND-7TH)
CONDENSATE NEUTRALIZATION KIT	15A 25 26 15A	LIGHTING - LOCKER (2ND-7TH)
RECEPTABLE LOCKERS (2ND-7TH)	15A 27 28 15A	LIGHTING - LOCKER (2ND-7TH)
CONDENSATE NEUTRALIZATION KIT	15A 29 30 15A	SPARE
SPARE	31 32 15A	
	33 34 15A	
	35 36 15A	
	37 38 15A	
	39 40 15A	
	41 42 15A	

PANEL IDENTIF: ED	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
LIGHTING - STAR A (1ST-3RD)	15A 1 2 15A	EXIT SIGNS STAR A (1ST-7TH) **
LIGHTING - STAR A (4TH-PH)	15A 3 4 15A	EXIT SIGNS STAR B (1ST-7TH) **
LIGHTING - STAR B (1ST-3RD)	15A 5 6 15A	EXIT SIGNS CORRIDOR (1ST-7TH) **
LIGHTING - STAR B (4TH-PH)	15A 7 8 15A	EXIT SIGNS CORRIDOR (1ST-7TH) **
LIGHTING - GARBAGE CHUTE	15A 9 10 15A	LIGHTING - CORRIDOR (2ND-3RD)
SPARE	15A 11 12 15A	LIGHTING - CORRIDOR (4TH-5TH)
LIGHTING - GUESS RM. (1ST)	15A 13 14 15A	LIGHTING - CORRIDOR (6TH-7TH)
LIGHTING - LOCKER (2ND-7TH)	15A 15 16 15A	SPARE
MOTORIZED DAMPERS STAR A	15A 17 18 15A	
MOTORIZED DAMPERS STAR B	15A 19 20 15A	
	15A 21 22 15A	
	15A 23 24 15A	
	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: EF	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
HEAT TRACING AS REQUIRED	15A 1 2 15A	HEAT TRACING AS REQUIRED
	15A 3 4 15A	
	15A 5 6 15A	
	15A 7 8 15A	
	15A 9 10 15A	
	15A 11 12 15A	
	15A 13 14 15A	
	15A 15 16 15A	
	15A 17 18 15A	
	15A 19 20 15A	
	15A 21 22 15A	
	15A 23 24 15A	
	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: SM	SERVICE: MAIN CTT. BRK: 600Y/347V, 3ø, 4W MANS: 225 AMPS MOUNTING: SURFACE	NOTES: LOCATION: RAMP AND WALKWAY
LOAD DESCRIPTION	WATTS BRK CIRCUITS BRK WATTS	LOAD DESCRIPTION
SNOW MELT AS REQUIRED	15A 1 2 15A	SNOW MELT AS REQUIRED
	15A 3 4 15A	
	15A 5 6 15A	
	15A 7 8 15A	
	15A 9 10 15A	
	15A 11 12 15A	
	15A 13 14 15A	
	15A 15 16 15A	
	15A 17 18 15A	
	15A 19 20 15A	
	15A 21 22 15A	
	15A 23 24 15A	
	15A 25 26 15A	
	15A 27 28 15A	
	15A 29 30 15A	
	31 32	SPACE
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: G	SERVICE: MAIN CTT. BRK: 600Y/347V, 3ø, 4W MANS: 225 AMPS MOUNTING: SUR
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