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SITE INSTRUCTION

PROJECT: HAMPTON MANOR

PROJECT NO: 14-016

25 BAKER HILL BLVD

STOUFFVILLE, ONTARIO

CONTRACT: Electrical

DATE

October 04, 2016

SITE INSTRUCTION: E-2

THIS SITE INSTRUCTION IS NOT TO BE CONSTRUED AS A CHANGE IN THE CONTRACT PRICE, BUT IS ISSUED FOR CLARIFICATION ONLY. IF A CHANGE IN CONTRACT PRICE IS PERCEIVED, PROVIDE AN ITEMIZED BREAKDOWN OF ANY EXTRAS OR CREDITS WITHIN SEVEN (7) WORKING DAYS.

Purpose: Clarifications.

1.0 Reference Drawing E-4A & E-4B (2nd Floor) Issued

1.1 Clarify:

Top of stair smoke detector and speaker c/w fire alarm zone to be on

2nd floor.

2.0 Reference Drawing E-5A & E-5B (3rd-5th Floor) Issued

2.1 Revise:

Top of stair smoke detector and speaker c/w fire alarm zone to be on the

5th floor.

3.0 Reference Drawing E-7A & E-7B (7th Floor) Issued

3.1 Delete:

Top of stair smoke detector and speaker c/w fire alarm zone.

4.0 Reference Drawing E-10 (Riser Diagrams) Issued

4.1 Revise:

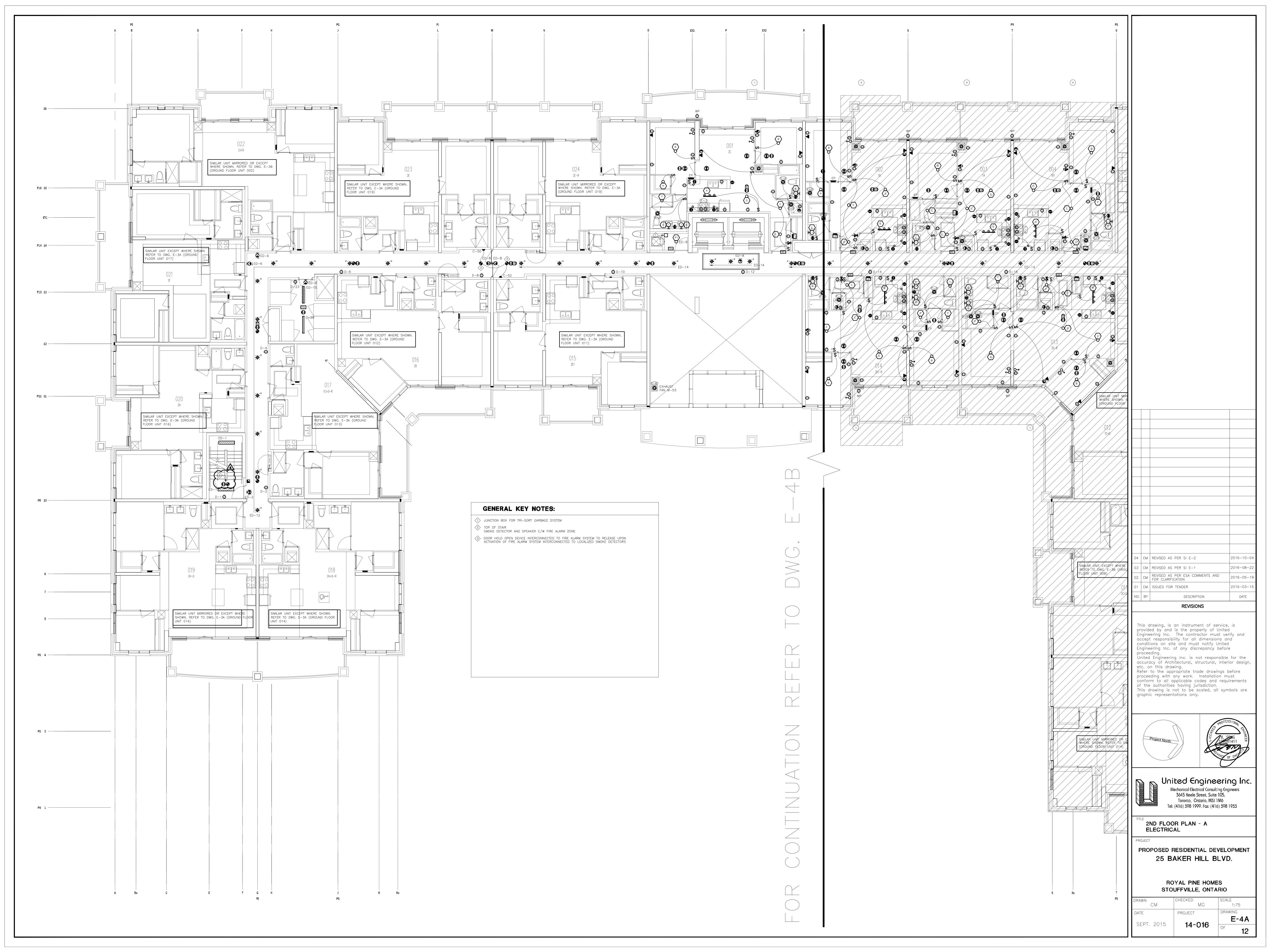
Location of top of stair smoke detectors and speakers c/w fire alarm zone.

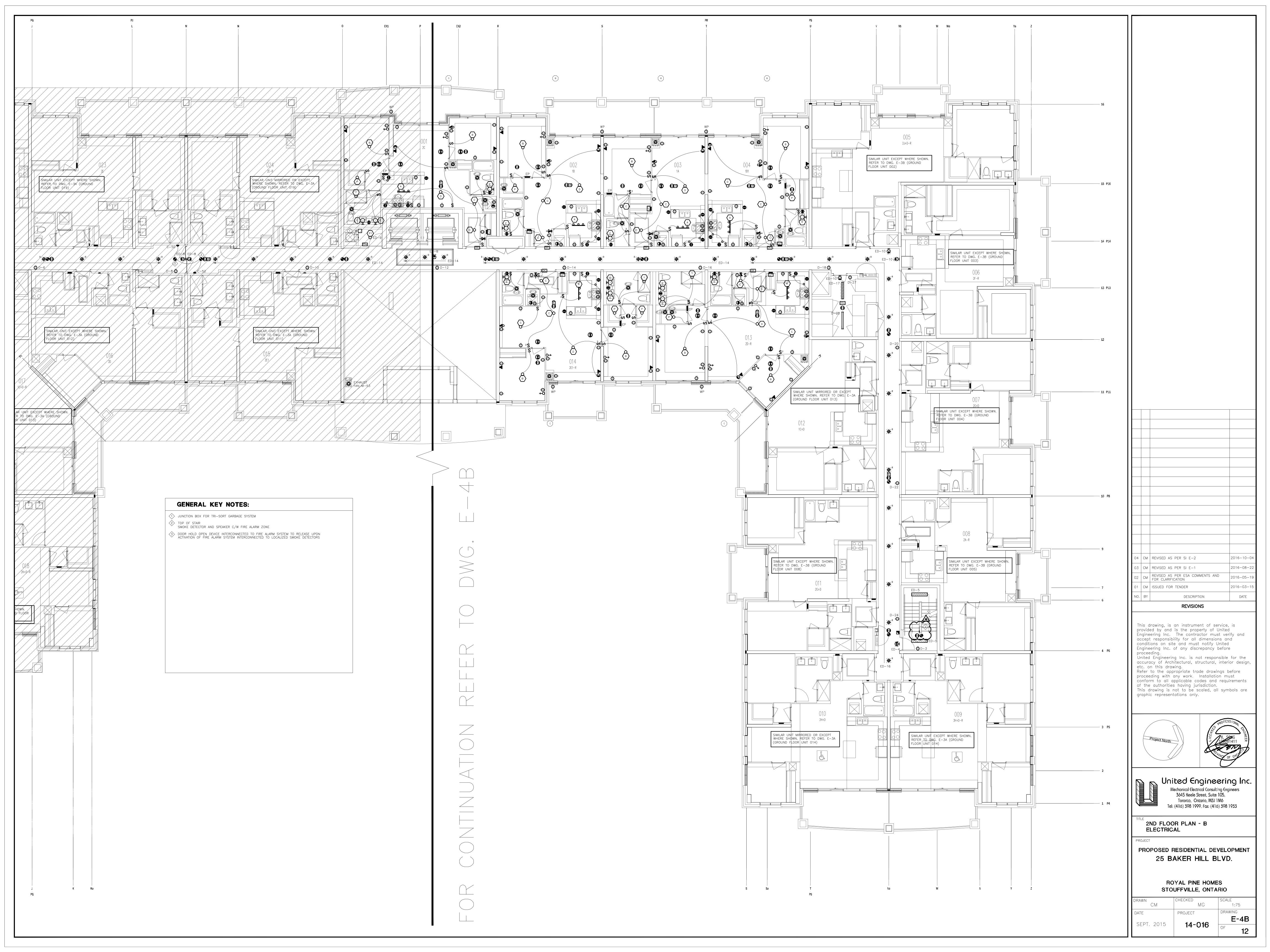
Site Instruction #E-2 25 Baker Hill Blvd.

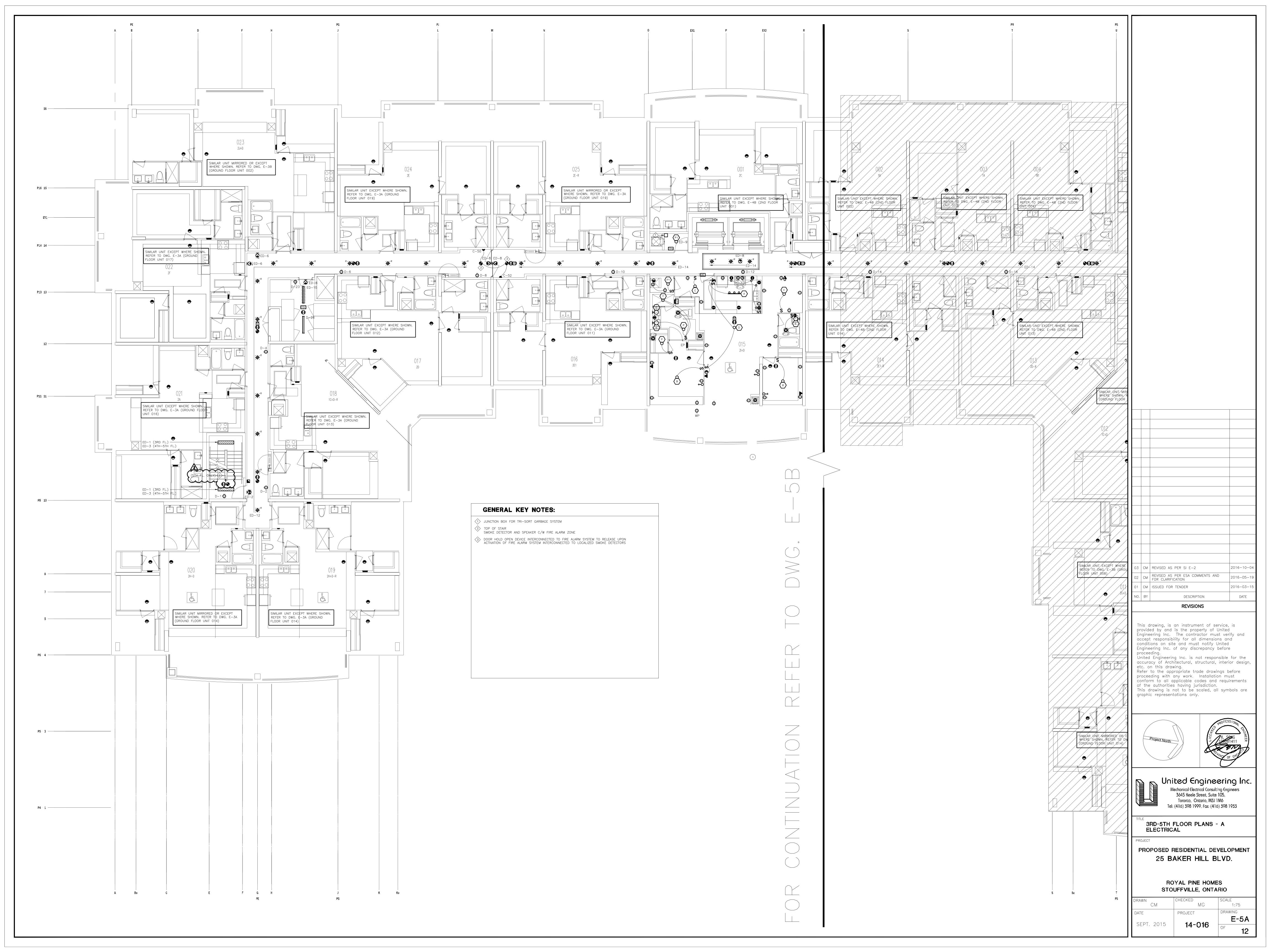
PREPARED BY: Charlelleksaurt Chula Meksavanh **Electrical Department**

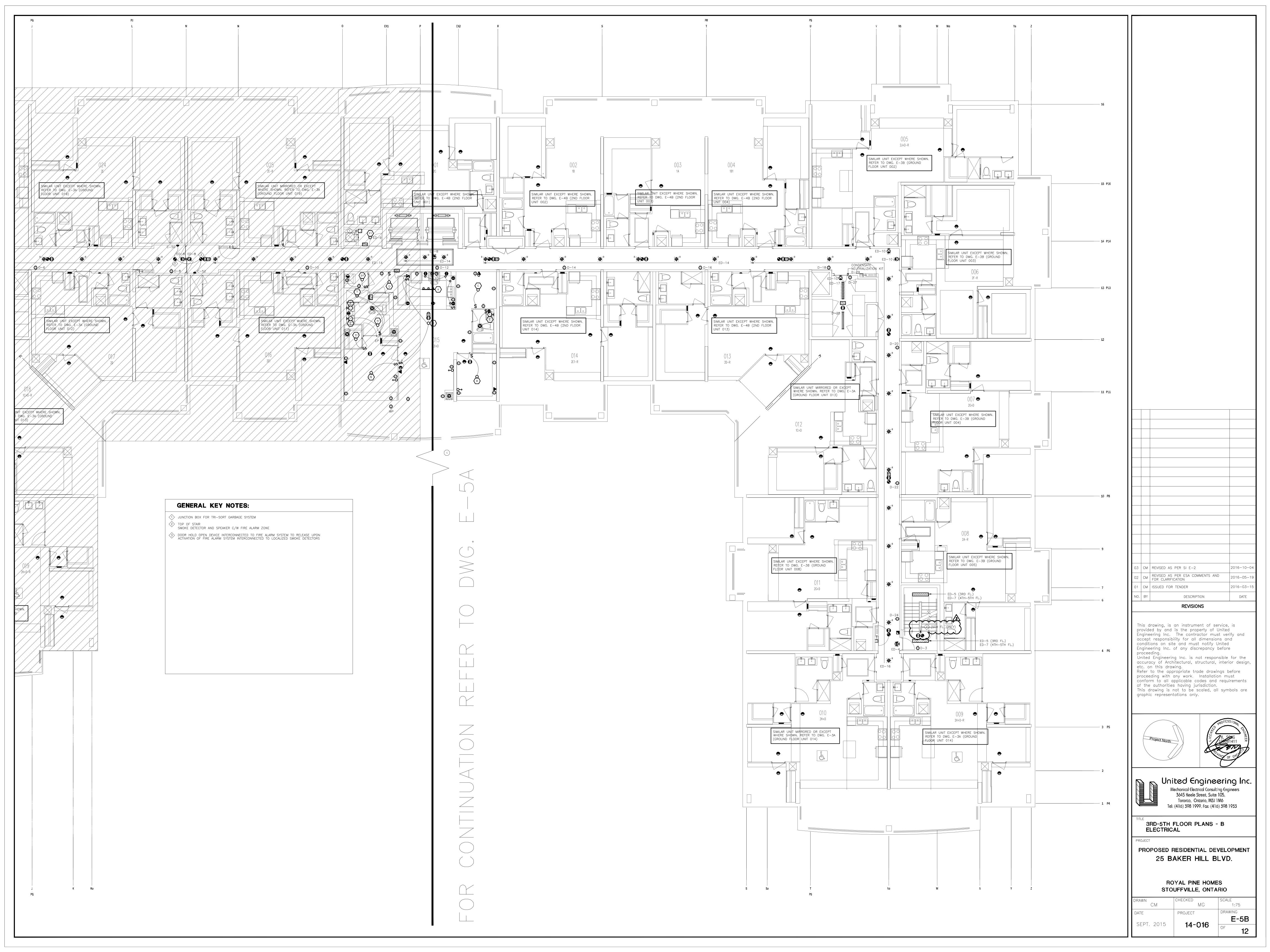
ISSUED TO ROYAL PINE HOMES, FRANK CAROGIOIELLO, frank@royalpinehomes.com; LOUIE PANTALEO, Louie@royalpinehomes.com; KELLY WATSON, Kelly@royalpinehomes.com FOR DISTRIBUTION TO ALL AFFECTED PARTIES.

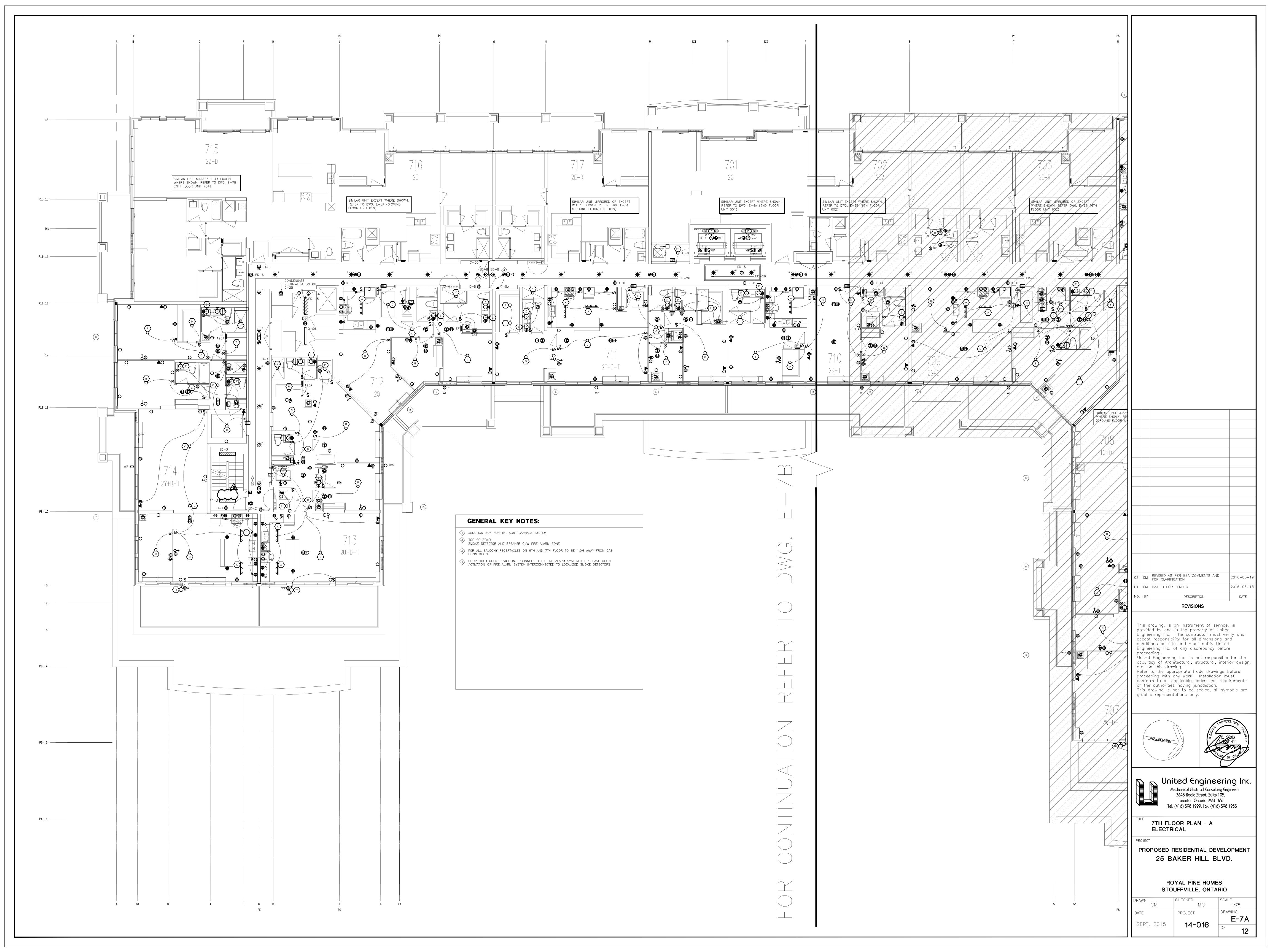
cc. GRAZIANI + CORAZZA ARCH. INC., GINO COLANGELO, GColangelo@gc-architects.com DINEEN CONSTRUCTION CORP., RIC WIGHT, rwight@dineen.com



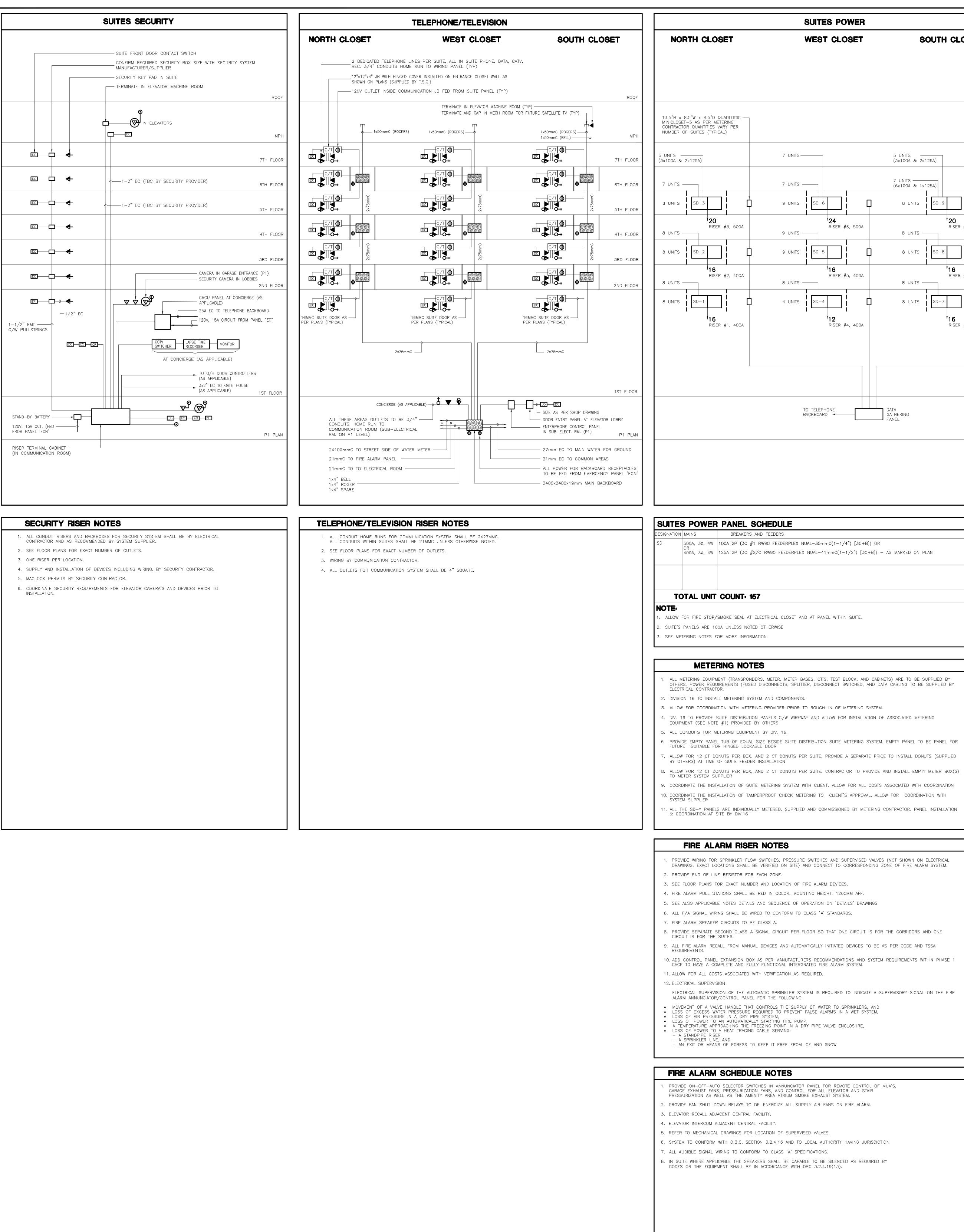




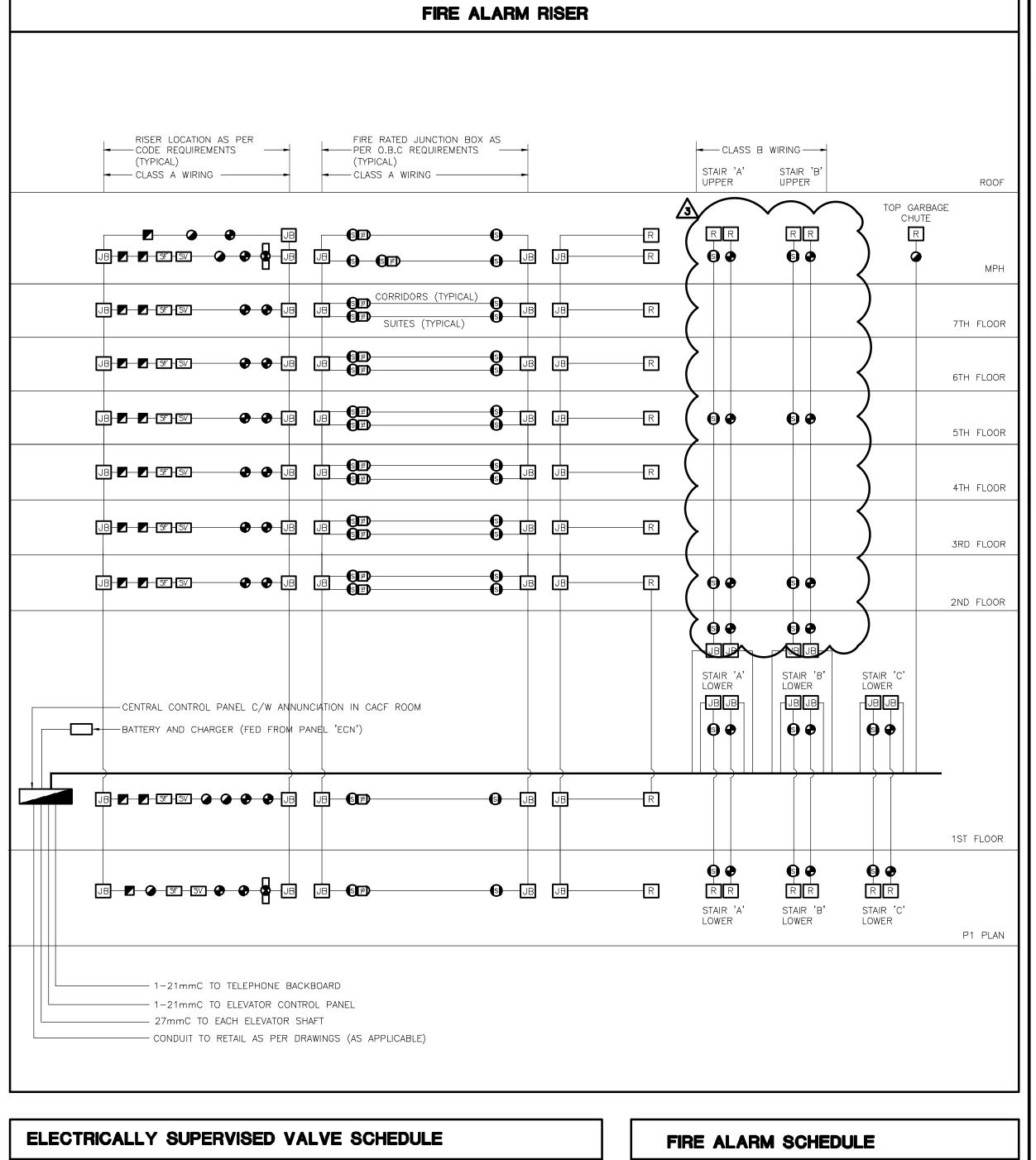








& 2x125A)	WEST CLOSET	5 UNITS (3x100A & 2x125A)	
SET-5 AS PER METERING CTOR QUANTITIES VARY PER : OF SUITES (TYPICAL) 7 UI	IITS		ROOI MP
SET-5 AS PER METERING CTOR QUANTITIES VARY PER : OF SUITES (TYPICAL) 7 UI	IITS		MP
& 2x125A)	IITS —		
5 — 7 UN			7TH FLOO
	IITS —	7 UNITS — (6×100A & 1×125A)	6TH FLOOI
SD-3 9 UI		8 UNITS SD-9	5TH FLOOR
120 RISER #3, 500A 9 UN	124 RISER #6, 500A	*20 RISER #9, 500A 8 UNITS —	4TH FLOO
9 UI	ITS SD-5 16	8 UNITS SD-8 16	3RD FLOO
RISER #2, 400A	RISER #5, 400A	RISER #8, 400A	2ND FLOOI
4 UI		8 UNITS SD-7	d
RISER #1, 400A	RISER #4, 400A	RISER #7, 400A	
			1ST FLOOF
	TO TELEPHONE BACKBOARD	DATA GATHERING PANEL	



S.V.#1		
3. V.#	INCOMING FIRE MAIN ISOLATION	SPRINKLER ROOM
S.V.#2	INCOMING FIRE MAIN ISOLATION	SPRINKLER ROOM
S.V.#3	PRIVATE HYDRANT ISOLATION	SPRINKLER ROOM
S.V.#4	FIRE PUMP MAIN ISOLATION	SPRINKLER ROOM
S.V.#5	FIRE PUMP SUCTION	SPRINKLER ROOM
S.V.#6	FIRE PUMP DISCHARGE	SPRINKLER ROOM
S.V.#7	FIRE PUMP BY-PASS	SPRINKLER ROOM
S.V.#8	FIRE PUMP BY-PASS	SPRINKLER ROOM
S.V.#9	FIRE PUMP TEST HEADER	SPRINKLER ROOM
S.V.#10	WET SPRINKLER AND FSP COMBINATION MAIN	SPRINKLER ROOM
S.V.#11	DRY SPRINKLER SYSTEM HEADER	SPRINKLER ROOM
S.V.#12	DRY SPRINKLER SYSTEM P-1 NORTH	SPRINKLER ROOM
S.V.#13	DRY SPRINKLER SYSTEM P-1 CENTRE	SPRINKLER ROOM
S.V.#14)	DRY SPRINKLER SYSTEM P-1 SOUTH	SPRINKLER ROOM
(S.V.#21)	FIRE STANDPIPE RISER-1	P1 LEVEL
S.V.#22	FIRE STANDPIPE RISER—2	P1 LEVEL
S.V.#23	FIRE STANDPIPE RISER—3	P1 LEVEL
S.V.#24	FIRE STANDPIPE RISER-4	P1 LEVEL
S.V.#25	FIRE STANDPIPE RISER-5	P1 LEVEL
S.V.#26	FHC IN PARKING	P1 LEVEL
S.V.#27	FHC IN PARKING	P1 LEVEL
S.V.#28	FHC IN PARKING	P1 LEVEL
S.V.#29	FHC IN PARKING	P1 LEVEL
S.V.#30	FHC IN PARKING	P1 LEVEL
S.V.#41	SPRINKLER SYSTEM ON GROUND FL. (SOUTH PART)	GROUND FLOOR
S.V.#42	SPRINKLER SYSTEM ON 2ND LEVEL (SOUTH PART)	2ND LEVEL
S.V.#43	SPRINKLER SYSTEM ON 3RD LEVEL (SOUTH PART)	3RD LEVEL
S.V.#44	SPRINKLER SYSTEM ON 4TH LEVEL (SOUTH PART)	4TH LEVEL
S.V.#45	SPRINKLER SYSTEM ON 5TH LEVEL (SOUTH PART)	5TH LEVEL
S.V.#46	SPRINKLER SYSTEM ON 6TH LEVEL (SOUTH PART)	6TH LEVEL
S.V.#47	SPRINKLER SYSTEM ON 7TH LEVEL (SOUTH PART)	7TH LEVELL
S.V.#51	SPRINKLER SYSTEM ON GROUND FL. (NORTH PART)	GROUND FLOOR
S.V.#52	SPRINKLER SYSTEM ON 2ND LEVEL (NORTH PART)	2ND LEVEL
S.V.#53	SPRINKLER SYSTEM ON 3RD LEVEL (NORTH PART)	3RD LEVEL
S.V.#54	SPRINKLER SYSTEM ON 4TH LEVEL (NORTH PART)	4TH LEVEL
S.V.#55	SPRINKLER SYSTEM ON 5TH LEVEL (NORTH PART)	5TH LEVEL
S.V.#56	SPRINKLER SYSTEM ON 6TH LEVEL (NORTH PART)	6TH LEVEL
S.V.#57	SPRINKLER SYSTEM ON 7TH LEVEL (NORTH PART)	7TH LEVELL
S.V.#58	SPRINKLER SYSTEM ON MECHANICAL PENTHOUSE	PENTHOUSE
(S.V.#61)	SPRINKLER RISER IN GARBAGE CHUTE	

CCT #	DESCRIPTION			
1				
2	PARKING GARAGE - P1 (1 ZONE PER LEVEL)			
<u> </u>	ELEVATOR LOBBY - P1 (1 ZONE PER LEVEL) SPARE			
<u> </u>	MAIN ELECTRICAL ROOM — P1 LEVEL			
5				
6	SUB-ELECTRICAL ROOM #1 - P1 LEVEL SUB-ELECTRICAL ROOM #2 - P1 LEVEL			
7	COMMUNICATION ROOM - P1 LEVEL			
<u>, </u>	MECHANICAL ROOM - P1 LEVEL			
8	GARBAGE ROOM — P1 LEVEL			
9	GARBAGE LOADING AREA — P1 LEVEL			
10	SPARE			
11	1ST FLOOR			
12-17	2ND FLOOR TO 7TH FLOOR			
18	MECHANICAL PENTHOUSE			
19	GENERATOR ROOM			
20	PENTHOUSE ELECTRICAL ROOM			
21	ELEVATOR MACHINE ROOM			
22	ELEVATOR SHAFT			
23	FRESH AIR UNIT DUCT DETECTOR MECH PENTHOUSE			
24	STAIR 'A' UPPER STAIR			
25	STAIR 'A' TOP OF UPPER STAIR			
26	STAIR 'A' LOWER STAIR			
27	STAIR 'A' TOP OF LOWER STAIR			
28	STAIR 'B' UPPER STAIR			
29	STAIR 'B' TOP OF UPPER STAIR			
30	STAIR 'B' LOWER STAIR			
31	STAIR 'B' TOP OF LOWER STAIR			
32	STAIR 'C' TOP OF STAIR			
33	MAIN SPRINKLER FLOW ALARM			
34	PARKING GARAGE LEVEL-1 SPRINKLER FLOW ALARM			
35	GROUND FLOOR SOFFIT AREA SPRINKLER FLOW ALARM			
36	PARKING GARAGE LEVEL-1 LOADING AREA FLOW ALARM			
37	WET SPRINKLER LINE TO GROUND FLOOR AMENITY FLOW ALARM			
38	WET SPRINKLER LINE TO GARBAGE ROOM FLOW ALARM			
39	WET SPRINKLER LINE TO GROUND FLOOR COMMON FLOW ALARM			
40	WET SPRINKLER LINE TO SECOND FLOOR COMMON FLOW ALARM			
41	SPRINKLER SYSTEM ON GROUND FL. FLOW ALARM (SOUTH PART)			
42	SPRINKLER SYSTEM ON 2ND LEVEL FLOW ALARM (SOUTH PART)			
43	SPRINKLER SYSTEM ON 3RD LEVEL FLOW ALARM (SOUTH PART)			
44	SPRINKLER SYSTEM ON 4TH LEVEL FLOW ALARM (SOUTH PART)			
45 46	SPRINKLER SYSTEM ON 5TH LEVEL FLOW ALARM (SOUTH PART) SPRINKLER SYSTEM ON 6TH LEVEL FLOW ALARM (SOUTH PART)			
47	SPRINKLER SYSTEM ON 7TH LEVEL FLOW ALARM (SOUTH PART) SPRINKLER SYSTEM ON 7TH LEVEL FLOW ALARM (SOUTH PART)			
48	SPARE			
49	SPARE			
50	SPARE			
51	SPRINKLER SYSTEM ON GROUND FL. FLOW ALARM (NORTH PART)			
52	SPRINKLER SYSTEM ON 2ND LEVEL FLOW ALARM (NORTH PART)			
53	SPRINKLER SYSTEM ON 3RD LEVEL FLOW ALARM (NORTH PART)			
54	SPRINKLER SYSTEM ON 4TH LEVEL FLOW ALARM (NORTH PART)			
55	SPRINKLER SYSTEM ON 5TH LEVEL FLOW ALARM (NORTH PART)			
56	SPRINKLER SYSTEM ON 6TH LEVEL FLOW ALARM (NORTH PART)			
57	SPRINKLER SYSTEM ON 7TH LEVEL FLOW ALARM (NORTH PART)			
58	SPRINKLER SYSTEM ON MECHANICAL PENTHOUSE			
59	SPARE SPARE			
60	SPARE			
61	SPRINKLER RISER IN GARBAGE CHUTE FLOW ALARM			

MAIN INCOMING SPRINKLER LINE LOSS OF PRESSURE - 1

MAIN INCOMING SPRINKLER LINE LOSS OF PRESSURE - 2

LOSS OF PRESSURE OF INCOIMG GAS LINE FOR GENSET

DRY SPKINKLER LOSS OF AIR PRESSURE IN P1 PARKING LEVEL

LOW TEMP. T-STAT IN MECHANICAL ROOM - P1 LEVEL

HIGH CO LEVEL DETECTION IN MECHANICAL PENTHOUSE

HIGH CO LEVEL DETECTION IN PARKING GARAGE

PIPE TRACING PANEL EF LOSS OF POWER

LOSS OF PRESSURE OF GAS LINE TO GENSET

FIRE PUMP EMERGENCY DISCONNECT 'OFF'

FIRE PUMP PHASE REVERSAL INDICATOR

FIRE ALARM SYSTEM TROUBLE

FIRE PUMP-LOSS OF POWER

GEN-SET-COMMON TROUBLE GENERATOR BREAKER "OFF"

FIRE LINES TRACING POWER LOSS

COMPRESSOR LOSS OF POWER

JOCKEY PUMP LOSS OF POWER

TRANSFER SWITCH #1D NOT IN 'AUTO'

TRANSFER SWITCH #2D NOT IN "AUTO" TRANSFER SWITCH #3D NOT IN "AUTO"

TRANSFER SWITCH #4D NOT IN "AUTO" EMERGENCY DISCONNECT #1D 'OFF'

EMERGENCY DISCONNECT #2D 'OFF'

EMERGENCY DISCONNECT #3D 'OFF' EMERGENCY DISCONNECT #4D 'OFF'

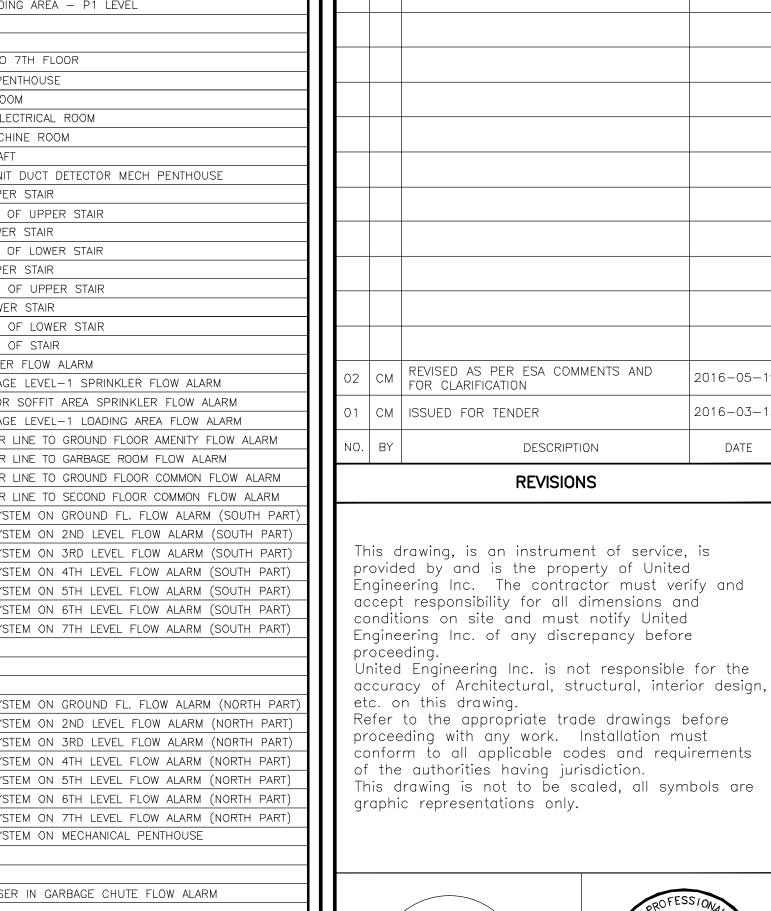
SPARE 25%

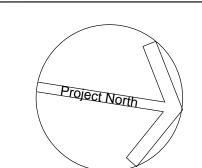
COMPRESSOR LOSS OF AIR

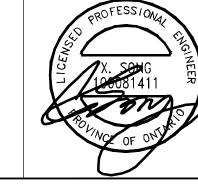
FIRE PUMP RUNNING

GENERATOR RUNNING

TROUBLE ZONES









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POWER, COMMUNICATION, SECURITY AND FIRE ALARM RISER DIAGRAMS

PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 25 BAKER HILL BLVD.

ROYAL PINE HOMES

STOUFFVILLE, ONTARIO

MG PROJECT

14-016 SEPT. 2015

N.T.S. DRAWING