

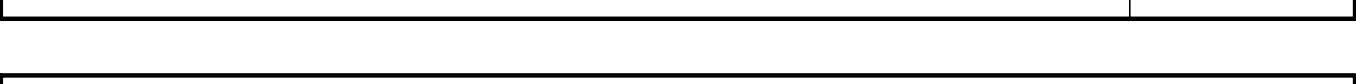
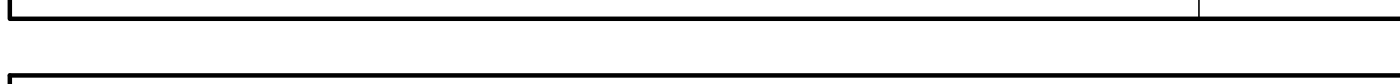


GENERAL NOTES:

11. FOR SITE LIGHTING, OPERATIONAL PRACTICES TO BE MADE TO REDUCE LIGHT POLLUTION AND SPILL LIGHT (LIGHT BEYOND AREAS THAT NEED TO BE LIT FOR SAFETY AND SECURITY REASONS).

[illegible]

TITLE		
SITE PLAN ELECTRICAL		
PROJECT		
BRAMPTON STACKED FORESTSIDE ESTATES		
ATTMAR + PALLESCHI DRIVE BRAMPTON, ONTARIO		
DRAWN	CHECKED	SCALE
SP	MG	1:250
DATE	PROJECT	DRAWING
MAY, 2019	18-017	E-1
		OF 16





KEY NOTES:

- WHEN CONNECTING GARAGE LIGHTS TO "OSS", EACH SENSOR TO BE AS A LIGHT BAY.
- CO AUDIO/VISUAL REMOTE INDICATOR LIGHT.
- GENERATOR BLOCK HEATER (CONFIRM LOCATION ON SITE) EBI-19/21
- GENERATOR BATTERY CHARGER EBI-17
- INSULATE AND ELECTRICALLY TRACE ALL SPRINKLER PIPES AND HEADS IN GENERATOR ROOM FED FROM PANEL EF
- TOP OF LOWER STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- GARBAGE COMPACTOR TRISORT, EXACT LOCATION TBC FED FROM DP26
- 20A TRISORT CONTROL PANEL
- ALL ELECTRICAL DEVICES LOCATED IN GARBAGE ROOM SHOULD BE WEATHER PROOF (TYPICAL)
- 1/2" CONDUIT OUTLETS FOR:
 - TELEPHONE
 - ELEVATOR RECALL
 - SECURITY INTERCOM
 - GEN. HOMING SIGNALCONFIRM EXACT QUANTITY AND TERMINATE ON SITE, AS PER THE LOCATION OF CONTROLLER SHOWN IN ELEVATOR SHOP DRAWINGS. COORDINATE WITH ELEVATOR INSTALLER PRIOR TO ROUGH IN.
- DISCONNECTS FOR ELEVATOR POWER SUPPLY FED FROM ELEVATOR SPITER (SPS) DISCONNECTS FOR GAS LIGHTS ETC. REFER TO SINGLE LINE DIAGRAM FOR DETAILS. EXACT LOCATION PER ELEVATOR SHOP DRAWINGS.
- VANDAL PROOF ELEVATOR SUMP PIT "P-4" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL. EXACT CIRCUITS AS SHOWN
- GARAGE EXHAUST FAN, FED FROM M0P1 PROVIDE VANDAL PROOF CONTROL EQUIPMENT, TO BE INTERLOCKED WITH CO SYSTEM (ONE UNIT IN TOP OF THE OTHER)
- VANDAL PROOF SANITARY SUMP PIT C/W PUMP "P-2" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
- NOT USED
- PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL DOMESTIC COLD WATER PIPING OUTSIDE HEATED PLENUM (TYPICAL) FED FROM PANEL EF
- PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL VERTICAL NON FREEZE HOSE BIB PIPING OUTSIDE HEATED PLENUM (TYPICAL FOR 12) FED FROM PANEL EF
- INSULATED AND ELECTRICALLY TRACE EXPOSED PIPING FED FROM PANEL EF
- NOT USED
- VANDAL PROOF STORM SUMP PIT C/W PUMP "P-3" (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
- NOT USED
- 1KW HEATER C/W BUILT IN THERMOSTAT IN HEATED PIPE SPACE. BUILDING A AND BUILDING D FED FROM PANEL H1 BUILDING B AND BUILDING C FED FROM PANEL H2 REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION, QUANTITY AND DETAILS.
- NOT USED
- WIRELESS SIGNAL RECEIVER TO ACTIVATE Q/H DOOR AND OR CATAWANG WEATHERPROOF
- Q/H DOOR CONTROL PANEL TO BE INTERCONNECTED TO FIRE ALARM SYSTEM TO OPEN UPON ACTIVATE OF FIRE ALARM
- 200 NON FREEZE HOSE BIB PIPE TO ABOVE PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL VERTICAL NON FREEZE HOSE BIB PIPE TO ABOVE UP TO NFHB (TYPICAL OF 16) FED FROM PANEL EF
- SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL
- NET SPRINKLERED PIPING TO BE ELECTRICALLY TRACED AND INSULATED, FED FROM PANEL EF
- AIR COMPRESSOR FED FROM PANEL DPE1 CONFIRM EXACT LOCATION ON SITE
- DISCONNECT SWITCH AND 4"x4" JUNCTION BOX 1-1/4" CONDUIT FOR POWER TO MAIN ELECTRICAL ROOM 3/4" CONDUIT FOR COMMUNICATION TO COMMUNICATION ROOM ROUGH-IN FOR PROVISION FOR FUTURE GAS CHARGING SYSTEM PLUG CONFIGURATION TO SUIT SUPPLIER TYPE. PROVIDE SEPARATE CHECK METER. REFER TO KSI CHARGING SYSTEMS. FED FROM DP-25.

NOTES:

- ALL INSULATE AND ELECTRICALLY HEAT TRACING TO BE READ IN CONJUNCTION WITH MECHANICAL AND SPRINKLER DRAWINGS.
- PROVIDE 120V POWER SUPPLIER FOR IRRIGATION CONTROLLER FED FROM M1-36 EXACT IRRIGATION CONTROLLER LOCATION AND POWER REQUIREMENT FOR IRRIGATION PUMP "P-4" TBC BY LANDSCAPE DESIGNER.

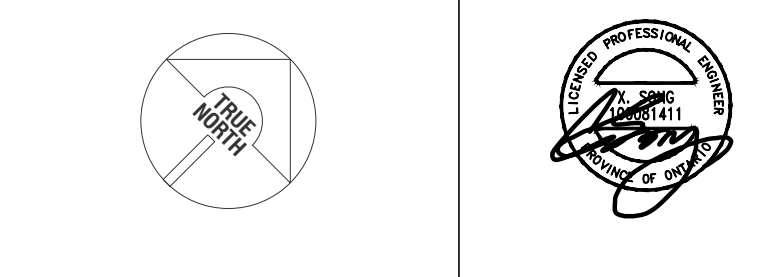
GENERAL NOTES:

- A COMPLETE NETWORKED GAS DETECTION AND CONTROL SYSTEM TO BE PROVIDED AND INSTALLED WHERE THE VENTILATION SYSTEM MAY BE HOODED UP DIRECTLY TO THE GAS DETECTION SYSTEM. (REFER TO GAS MONITOR SYSTEM TYPICAL INSTALLATION DETAIL FOR MORE INFORMATION).
- FINAL DRIP DWP AND TEST POINTS LOCATIONS MUST BE CO-ORDINATED WITH THE FIRE PROTECTION CONTRACTOR ON SITE. ALL DRIP DWP AND TEST POINTS TO BE ELECTRICALLY TRACED AND INSULATED. REFER TO FIRE PROTECTION DRAWINGS FOR EXACT LOCATION FOR DRIP DWP, TEST CONNECTIONS, PNC AND OTHER PIPE TRACING. REQUIREMENT IN THE PROTECTION SYSTEM, AS NOT AVAILABLE AT THE TIME OF TENDER.
- FINAL EXPOSED F-TRAPS MUST BE CO-ORDINATED WITH MECHANICAL CONTRACTOR ON SITE. ALL EXPOSED F-TRAPS TO BE ELECTRICALLY TRACED AND INSULATED. REFER TO MECHANICAL FAN SCHEDULE FOR FANS TO BE 24HRS OPERATION (TYPICAL).
- PROVIDE LIGHT SENSORS/OCCUPANCY SENSORS WHICH IS (ARE) INTERLOCKED WITH THE OPERATION OF THE EXHAUST FAN SERVING THE ROOM FOR MECHANICAL ROOMS AND STORAGE ROOMS. ELSE PROVIDE SENSORS OPERATION FOR THESE FANS. REFER TO MECHANICAL FAN SCHEDULE FOR FANS TO BE 24HRS OPERATION (TYPICAL).
- ALL OCCUPANCY SENSOR INSTALLATION TO BE AS PER MANUFACTURER RECOMMENDATION.
- EXIT SIGNS TO BE 5W OR LESS PER FACE.

12	SP	REVISED AS PER SI, A10 REDISSUED FOR PERMIT	OCT. 15, 2021
11	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
10	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
09	SP	ISSUED FOR SITE INSTRUCTION E-1	APR. 13, 2021
08	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
07	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
06	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
05	SP	ISSUED FOR ADD E-3	JAN. 18, 2021
04	SP	ISSUED FOR PERMIT	SEP. 28, 2020
03	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
02	SP	ISSUED FOR ADD E-1	SEP. 16, 2019
01	SP	ISSUED FOR TENDER	AUG. 02, 2019
NO.	BY	DESCRIPTION	DATE

REVISIONS

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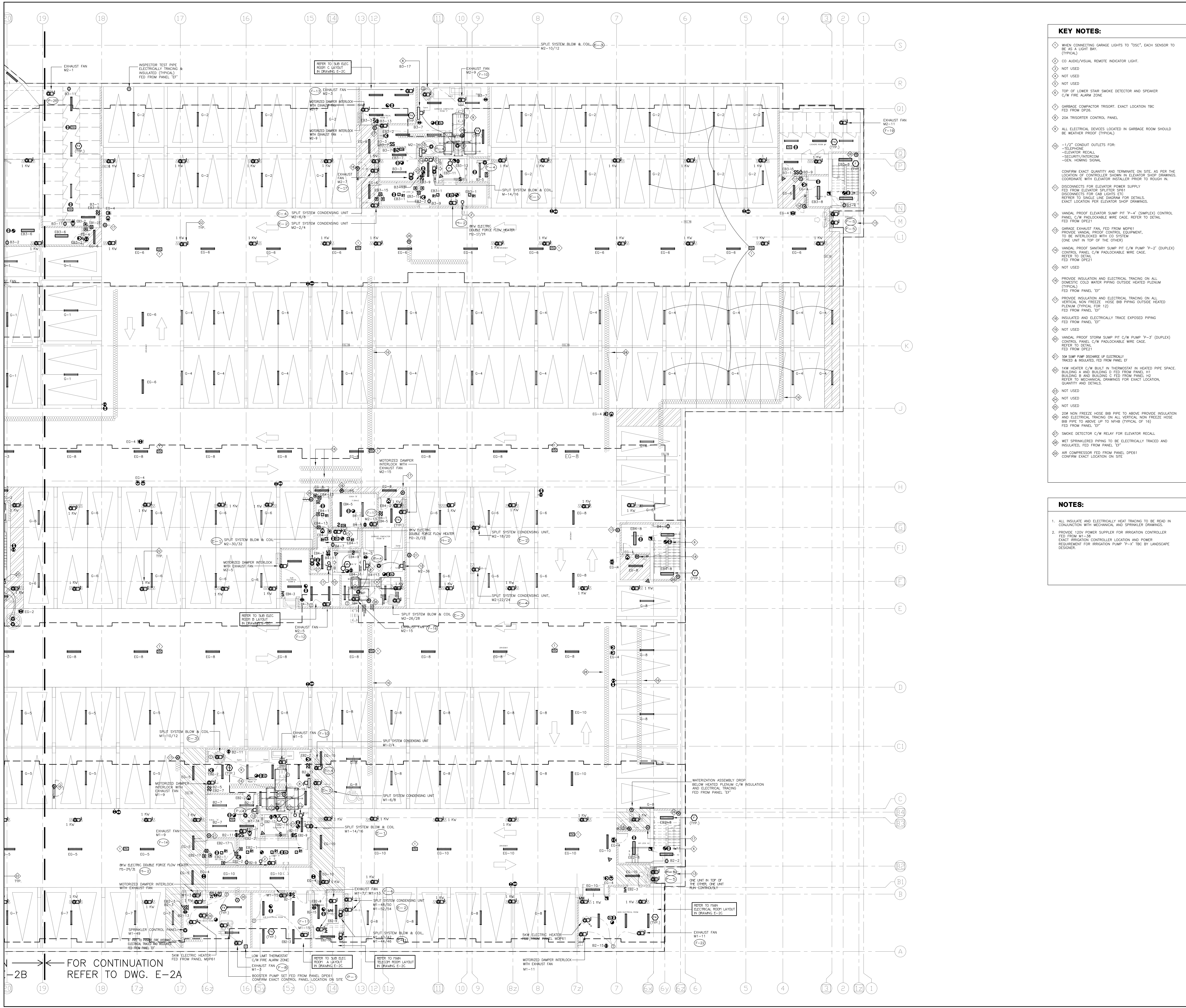


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TITLE
**PARKING LEVEL PART A
ELECTRICAL**

PROJECT
**BRAMPTON STACKED
FORESTSIDE ESTATES**
**ATTMAR + PALLESCI DRIVE
BRAMPTON, ONTARIO**

DRAWN	SP	CHECKED	MG	SCALE	1:100
DATE	MAY, 2019	PROJECT	18-017	DRAWING	E-2A
				OF	16



- KEY NOTES:**
- ◇ WHEN CONNECTING GARAGE LIGHTS TO "OSC", EACH SENSOR TO BE AS A LIGHT BAY.
 - ◇ CO AUDIO/VISUAL REMOTE INDICATOR LIGHT.
 - ◇ NOT USED
 - ◇ NOT USED
 - ◇ NOT USED
 - ◇ TOP OF LOWER STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE.
 - ◇ GARAGE COMPACTOR TRISORT. EXACT LOCATION TBC FED FROM DPE2.
 - ◇ 20A TRISORTER CONTROL PANEL.
 - ◇ ALL ELECTRICAL DEVICES LOCATED IN GARAGE ROOM SHOULD BE WEATHER PROOF (TYPICAL).
 - ◇ 1/2" CONDUIT OUTLETS FOR:
 - TELEPHONE
 - ELEVATOR RECALL
 - SECURITY/INTERCOM
 - GEN. HOMING SIGNAL
 - ◇ CONFIRM EXACT QUANTITY AND TERMINATE ON SITE, AS PER THE LOCATION OF CONTROLLER SHOWN IN ELEVATOR SHOP DRAWINGS. COORDINATE WITH ELEVATOR INSTALLER PRIOR TO ROUGH IN.
 - ◇ DISCONNECTS FOR ELEVATOR POWER SUPPLY FED FROM ELEVATOR SPLITTER SP1. DISCONNECTS FOR CAB LIGHTS ETC. REFER TO SINGLE LINE DIAGRAM FOR DETAILS. EXACT LOCATION FOR ELEVATOR SHOP DRAWINGS.
 - ◇ VANDAL PROOF ELEVATOR SUMP PIT "P-4" (DUPLICATE) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DPE2.
 - ◇ GARAGE EXHAUST FAN FED FROM MDPE1. PROVIDE VANDAL PROOF CONTROL EQUIPMENT, TO BE INTERLOCKED WITH CO SYSTEM (ONE UNIT IN TOP OF THE OTHER).
 - ◇ VANDAL PROOF SANITARY SUMP PIT C/W PUMP "P-2" (DUPLICATE) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DPE1.
 - ◇ NOT USED
 - ◇ PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL DOMESTIC COLD WATER PIPING OUTSIDE HEATED PLENUM (TYPICAL). FED FROM PANEL "EF".
 - ◇ PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL VERTICAL NON FREEZE HOSE BIB PIPING OUTSIDE HEATED PLENUM (TYPICAL FOR 12"). FED FROM PANEL "EF".
 - ◇ INSULATED AND ELECTRICALLY TRACE EXPOSED PIPING FED FROM PANEL "EF".
 - ◇ NOT USED
 - ◇ VANDAL PROOF STORM SUMP PIT C/W PUMP "P-3" (DUPLICATE) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DPE2.
 - ◇ 50P SUMP PUMP DISCHARGE UP ELECTRICALLY TRACED & INSULATED, FED FROM PANEL "EF".
 - ◇ HW HEATER C/W BUILT IN THERMOSTAT IN HEATED PIPE SPACE. BUILDING A AND BUILDING D FED FROM PANEL H1. BUILDING B AND BUILDING C FED FROM PANEL H2. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION, QUANTITY AND DETAILS.
 - ◇ NOT USED
 - ◇ NOT USED
 - ◇ 20K NON FREEZE HOSE BIB PIPE TO ABOVE PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL VERTICAL NON FREEZE HOSE. BIB PIPE TO ABOVE UP TO NFB (TYPICAL OF 16) FED FROM PANEL "EF".
 - ◇ SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL.
 - ◇ WET SPRINKLERED PIPING TO BE ELECTRICALLY TRACED AND INSULATED, FED FROM PANEL "EF".
 - ◇ AIR COMPRESSOR FED FROM PANEL DPE1. CONFIRM EXACT LOCATION ON SITE.

- NOTES:**
1. ALL INSULATE AND ELECTRICALLY HEAT TRACING TO BE READ IN CONJUNCTION WITH MECHANICAL AND SPRINKLER DRAWINGS.
 2. PROVIDE 120V POWER SUPPLIER FOR IRRIGATION CONTROLLER FED FROM M1-38. EXACT IRRIGATION CONTROLLER LOCATION AND POWER REQUIREMENT FOR IRRIGATION PUMP "P-X" TBC BY LANDSCAPE DESIGNER.

GENERAL NOTES:

1. A COMPLETE NETWORKED GAS DETECTION AND CONTROL SYSTEM TO BE PROVIDED AND INSTALLED WHERE THE VENTILATION SYSTEM WILL BE HOOKED UP DIRECTLY TO THE GAS DETECTION SYSTEM. (REFER TO CO PONTOR SYSTEM TYPICAL INSTALLATION DETAIL FOR MORE INFORMATION).
2. FINAL DRIFT DPM AND TEST POINT LOCATIONS MUST BE CO-ORDINATED WITH THE FIRE PROTECTION CONTRACTOR ON SITE. ALL DRIFT DPMs AND TEST POINTS TO BE ELECTRICALLY TRACED AND INSULATED. FED FROM PANEL "EF".
3. FINAL DRIFT DPM AND TEST POINT LOCATIONS MUST BE CO-ORDINATED WITH THE FIRE PROTECTION CONTRACTOR ON SITE. ALL DRIFT DPMs AND TEST POINTS TO BE ELECTRICALLY TRACED AND INSULATED. FED FROM PANEL "EF".
4. PROVIDE LIGHT SWITCHES/OCCUPANCY SENSORS WHICH IS (ARE) INTERLOCKED WITH THE OPERATION OF THE EXHAUST FAN SERVING THE ROOMS FOR MECHANICAL ROOMS AND STORAGE ROOMS. ELSE PROVIDE SENSORS OPERATION FOR THOSE FANS. REFER TO MECHANICAL FAN SCHEDULE FOR FANS TO BE 24HRS OPERATION (TYPICAL).
5. ALL OCCUPANCY SENSOR INSTALLATION TO BE AS PER MANUFACTURER RECOMMENDATION.
6. EXIT SIGNS TO BE SW OR LESS PER FACE.

NO.	BY	DESCRIPTION	DATE
13	SP	REVISED AS PER SI. A10 REISSUED FOR PERMIT	OCT. 15, 2021
12	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
11	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
10	SP	ISSUED FOR SITE INSTRUCTION E-4	MAY. 04, 2021
09	SP	ISSUED FOR SITE INSTRUCTION E-1	APR. 13, 2021
08	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
07	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
06	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
05	SP	ISSUED FOR ADD E-3	JAN. 18, 2021
04	SP	ISSUED FOR PERMIT	SEP. 28, 2020
03	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
02	SP	ISSUED FOR ADD E-1	SEP. 16, 2019
01	SP	ISSUED FOR TENDER	AUG. 02, 2019

REVISIONS

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TITLE
**PARKING LEVEL PART B
ELECTRICAL**

PROJECT
**BRAMPTON STACKED
FORETSIDE ESTATES**

**ATTMAY + PALLESCHI DRIVE
BRAMPTON, ONTARIO**

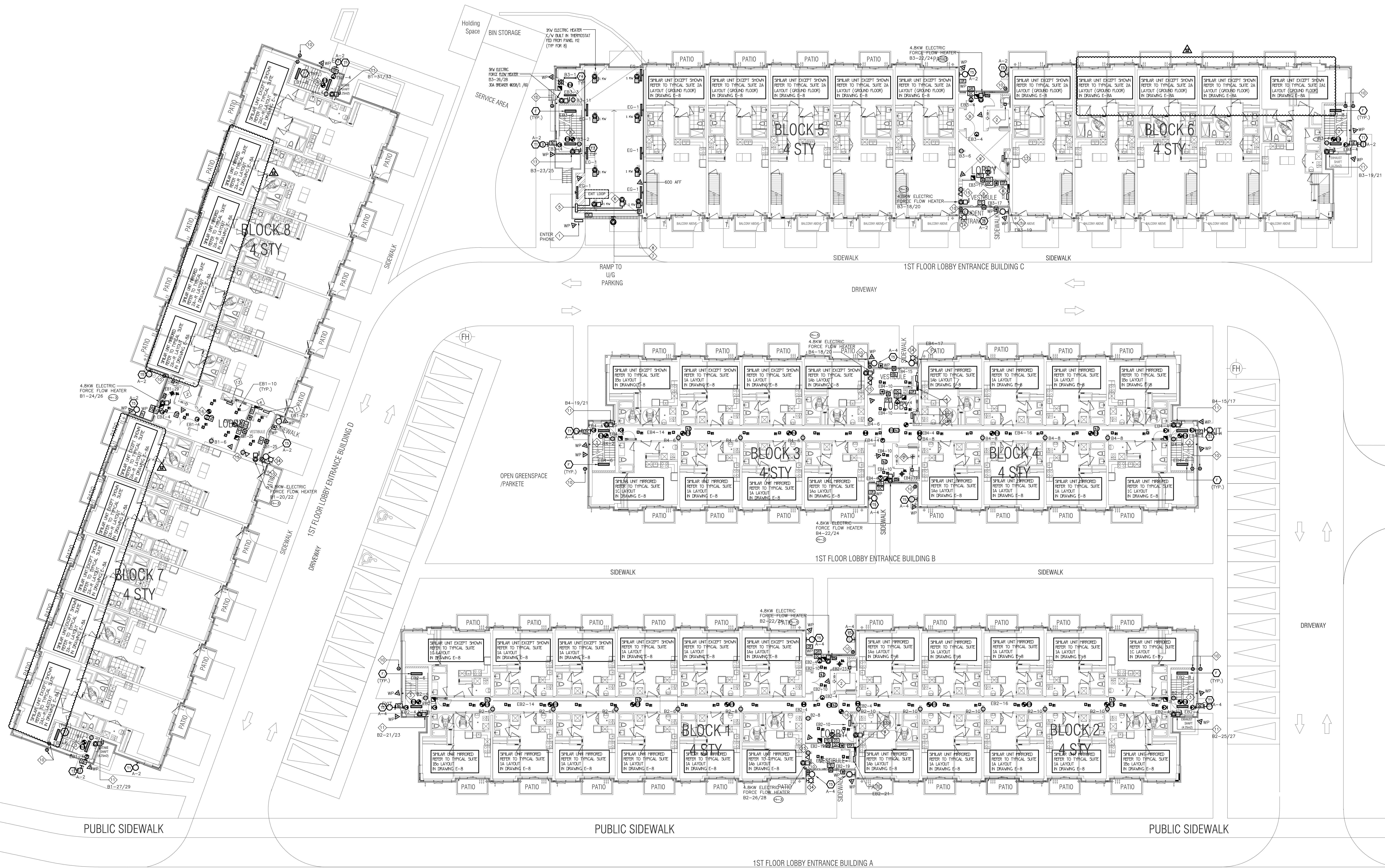
DRAWN	CHECKED	SCALE
SP	MG	1:100

DATE	PROJECT	DRAWING
MAY, 2019	18-017	E-2B

OF 16

KEY NOTES

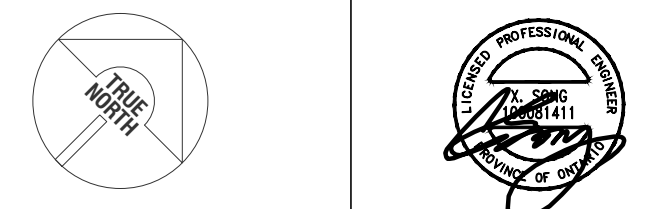
- INTERPHONE PANEL C/W TIE INTO BUILDING CCTV SYSTEM, CARD READER, AND SYSTEM DIALER. CONFIRM EXACT LOCATION ON SITE. WEATHER PROOF
- JUNCTION BOX FOR TR-SORT GARBAGE SYSTEM
- TOP OF STAIR
- SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- FIRE ALARM ANNUNCIATOR (ALL FIRE ALARM ANNUNCIATOR TO BE STAINLESS STEEL - TYPICAL)
- Q/H DOOR CONTROL PANEL TO BE INTERCONNECTED TO FIRE ALARM SYSTEM TO OPEN UPON ACTIVATION OF FIRE ALARM
- Q/H DOOR OPERATOR FED FROM DPE21
- "DO NOT ENTER" SIGNAGE INTERCONNECTED TO FIRE ALARM FED FROM B3-10
- WIRELESS SIGNAL RECEIVER TO ACTIVATE Q/H DOOR AND/OR GATEARMS. WEATHERPROOF
- FOR CEILING LAYOUT LIGHT/FIRE ALARM REFER TO 2ND FLOOR
- 20W NON FREEZE HOSE DRYPING FROM BELOW COMPLETE WITH ELECTRICAL TRACING AND INSULATION
- RED FROM PANEL 12"
- 120W ELECTRIC "H-T" TRIPLE FORCE FLOW HEATER
- ORIGAT AS SHOWN
- NOT USED
- BUILDING STATUS ANNUNCIATOR
- FIRE DEPT APPROVED FIRE STROBE LIGHTS TO BE INTERCONNECTED TO FIRE ALARM SYSTEM TO IDENTIFY ACTIVATED BUILDING
- SMART BOXES FOR SPECIAL DELIVERIES, CIRCUITS B1-34/ B2-34/ B3-30/ B4-30
- SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL



NO.	BY	DESCRIPTION	DATE
12	SP	ISSUED FOR SITE INSTRUCTION E-8	OCT. 27, 2021
11	SP	REVISED AS PER S. A10 ISSUED FOR PDWMT	OCT. 15, 2021
10	SP	ISSUED FOR SITE INSTRUCTION E-7	AUG. 09, 2021
09	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
08	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
06	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
05	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
04	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
01	SP	ISSUED FOR TENDER	AUG. 02, 2019

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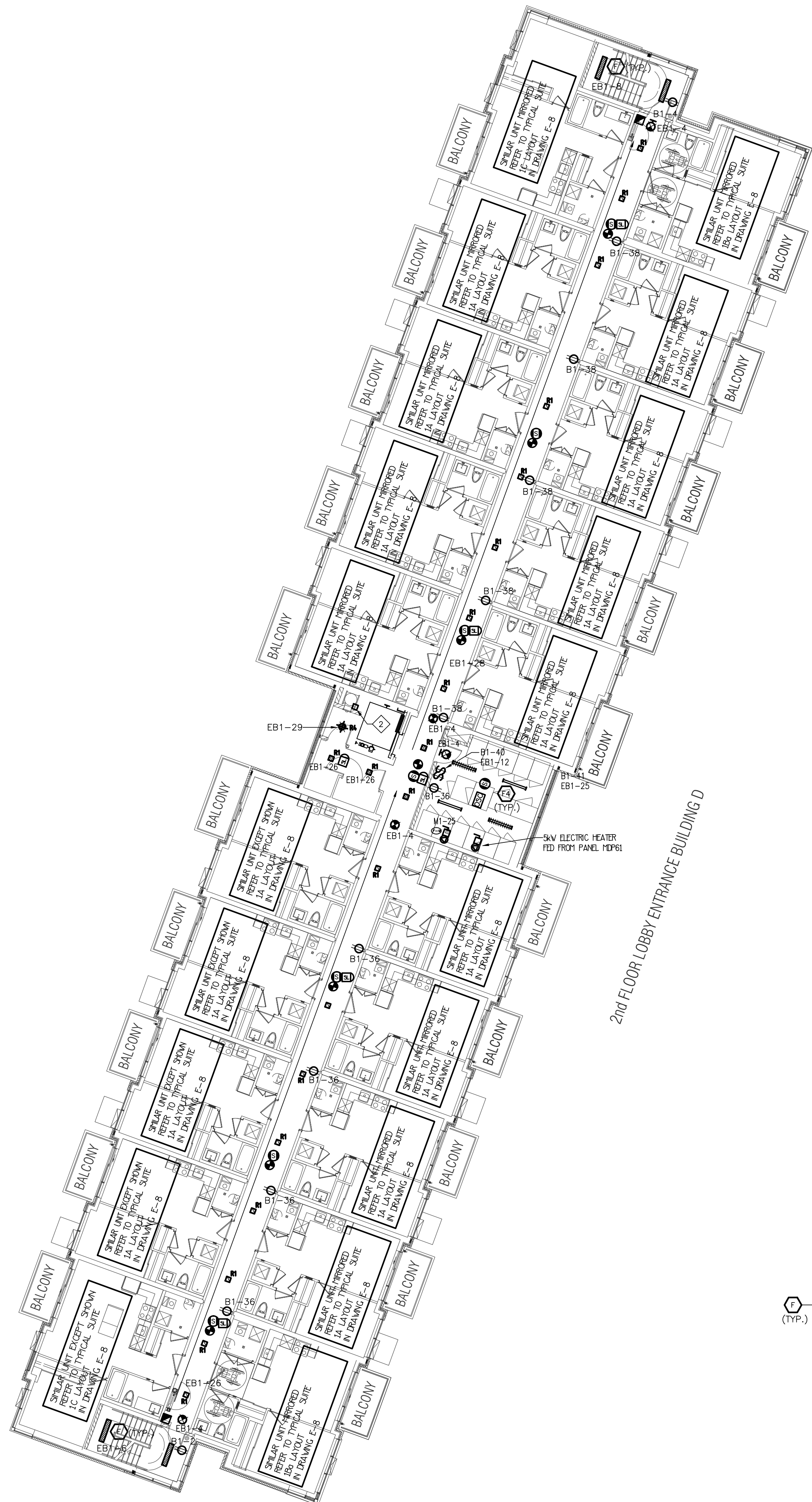


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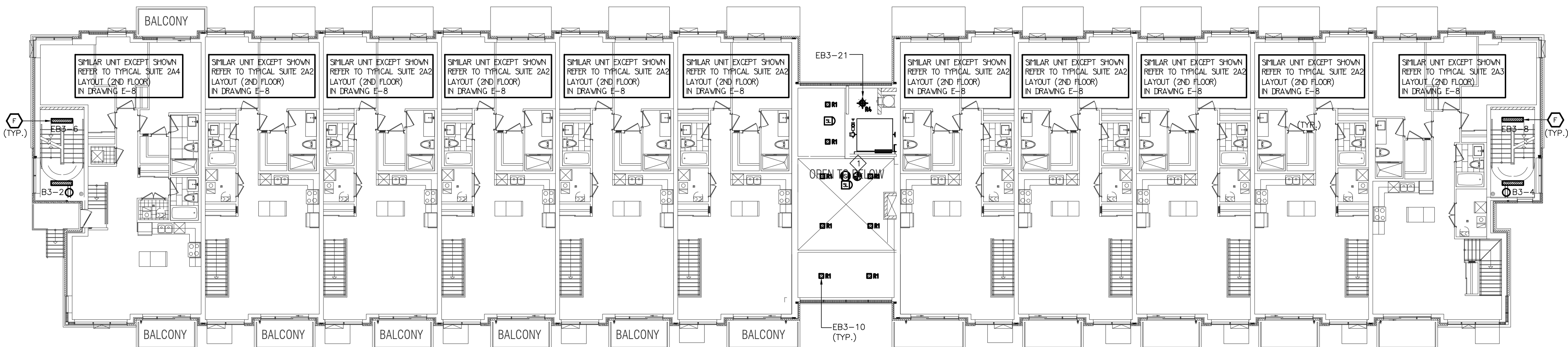
TITLE			
GROUND FLOOR PLAN ELECTRICAL			
PROJECT			
BRAMPTON STACKED FORESTSIDE ESTATES			
ATTMAR + PALLESCHI DRIVE BRAMPTON, ONTARIO			
DRAWN		CHECKED	SCALE
SP		MG	1:150
DATE		PROJECT	DRAWING
MAY, 2019		18-017	E-3
		OF	16

KEY NOTES

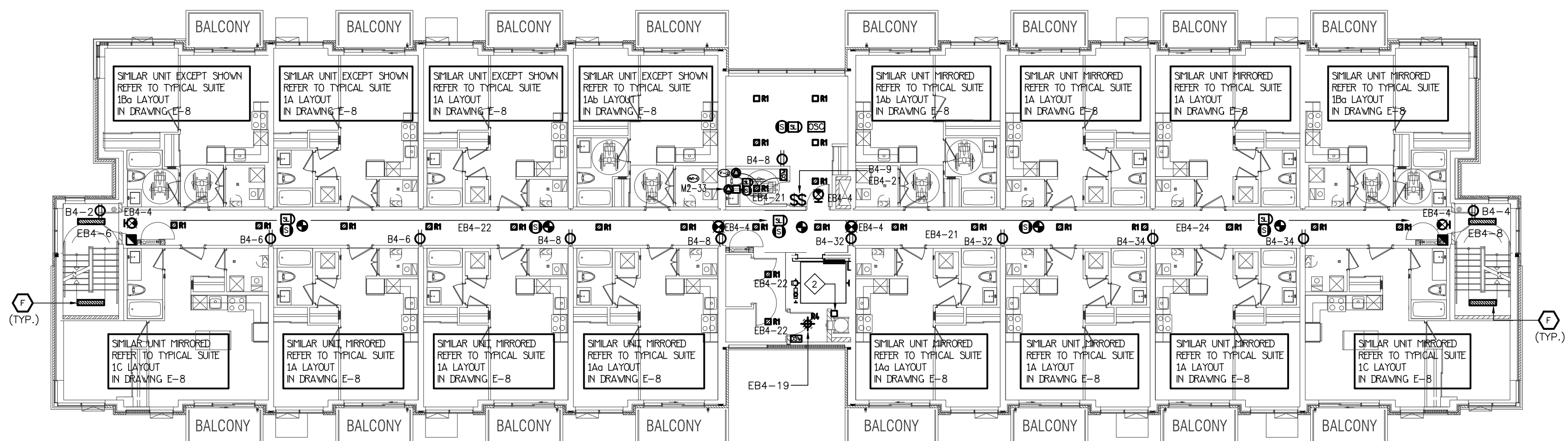
- ◇ SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL
◇ JUNCTION BOX FOR TRH-SORT GARBAGE SYSTEM



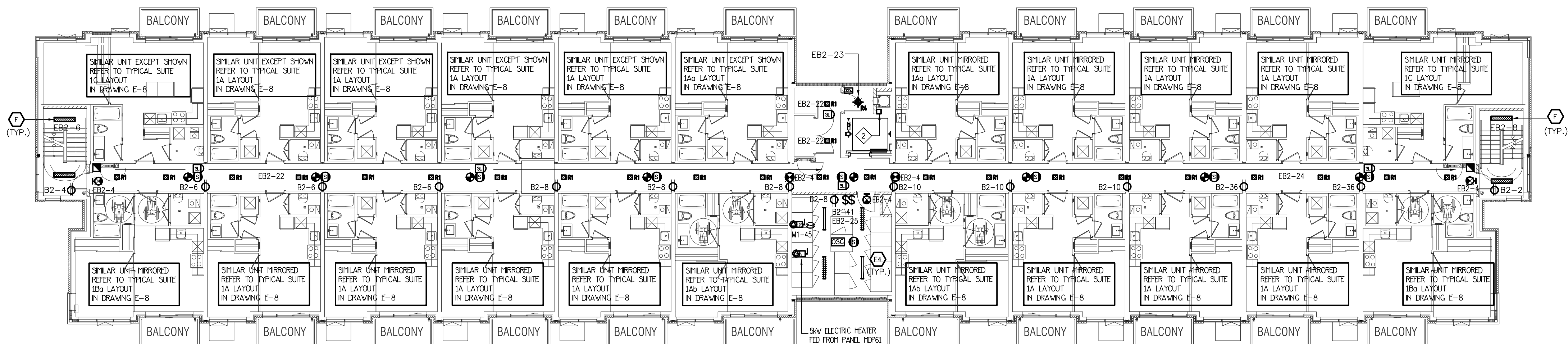
2nd FLOOR LOBBY ENTRANCE BUILDING D



2nd FLOOR LOBBY ENTRANCE BUILDING C



2nd FLOOR LOBBY ENTRANCE BUILDING B

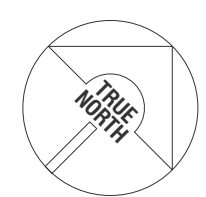


2ND FLOOR LOBBY ENTRANCE BUILDING A

06	SP	REVISED AS PER SA A10 REISSUED FOR PERMIT	OCT. 15, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
08	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
06	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
05	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
04	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02	SP	ISSUED FOR ADD E-2	JUNE 15, 2020
01	SP	ISSUED FOR TENDER	AUG. 02, 2019
NO.	BY	DESCRIPTION	DATE

REVISIONS

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TITLE
2ND FLOOR PLAN ELECTRICAL

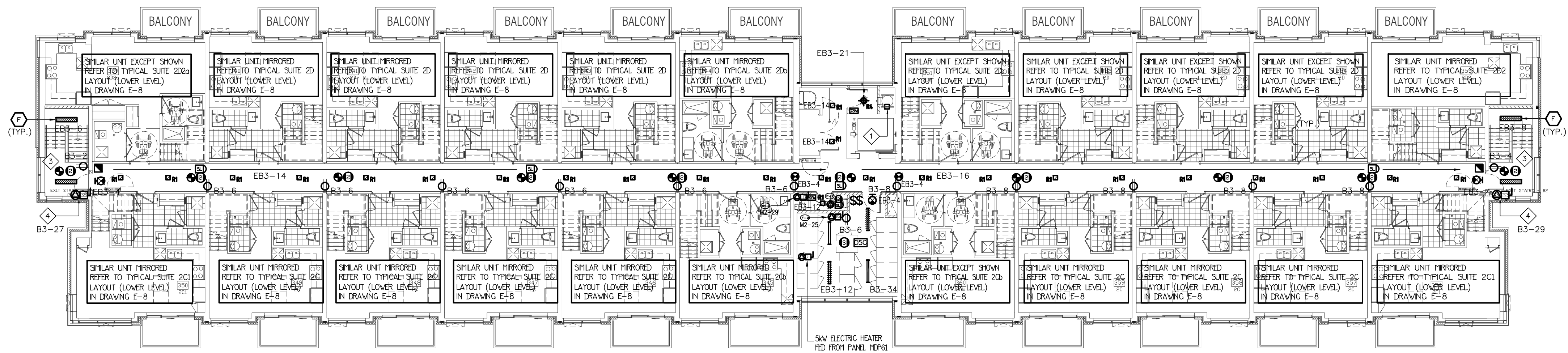
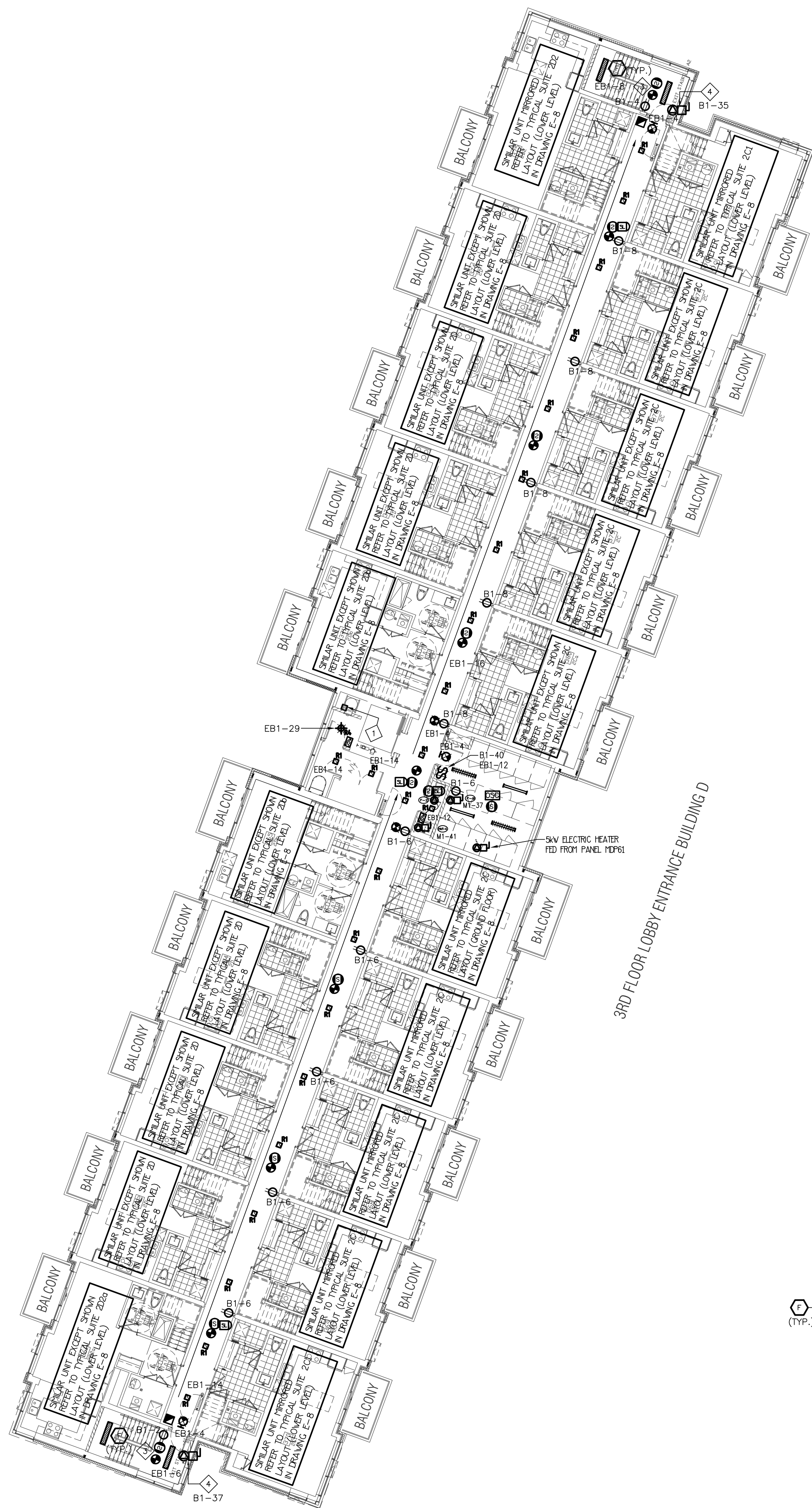
PROJECT
BRAMPTON STACKED FORESTSIDE ESTATES

ATTMAR + PALLESCHI DRIVE BRAMPTON, ONTARIO

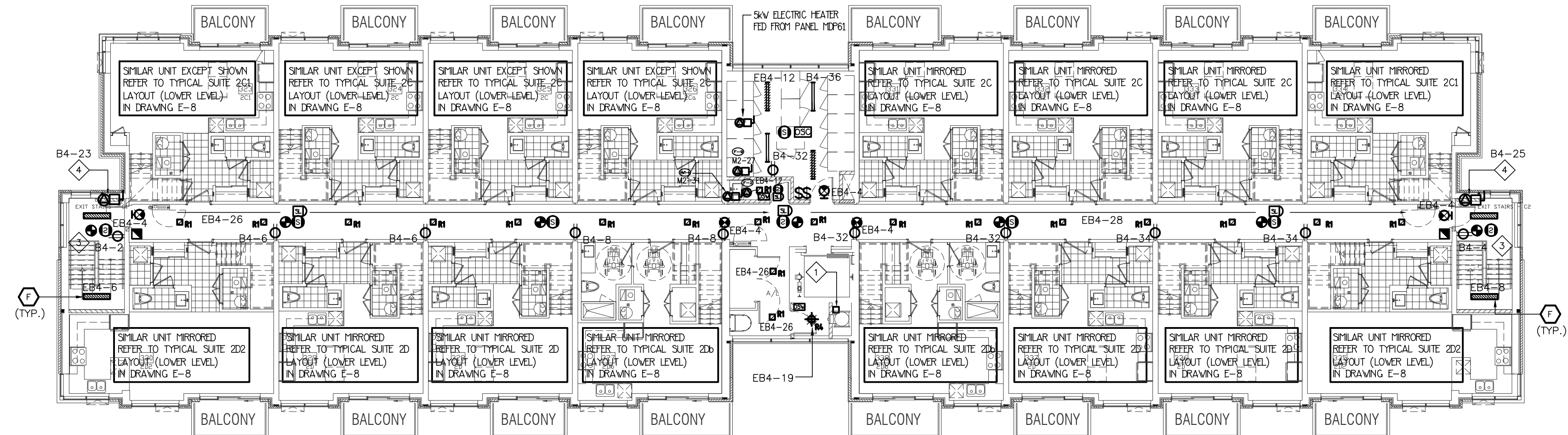
DRAWN SP	CHECKED MG	SCALE 1:150
DATE MAY, 2019	PROJECT 18-017	DRAWING E-4
		OF 16

KEY NOTES

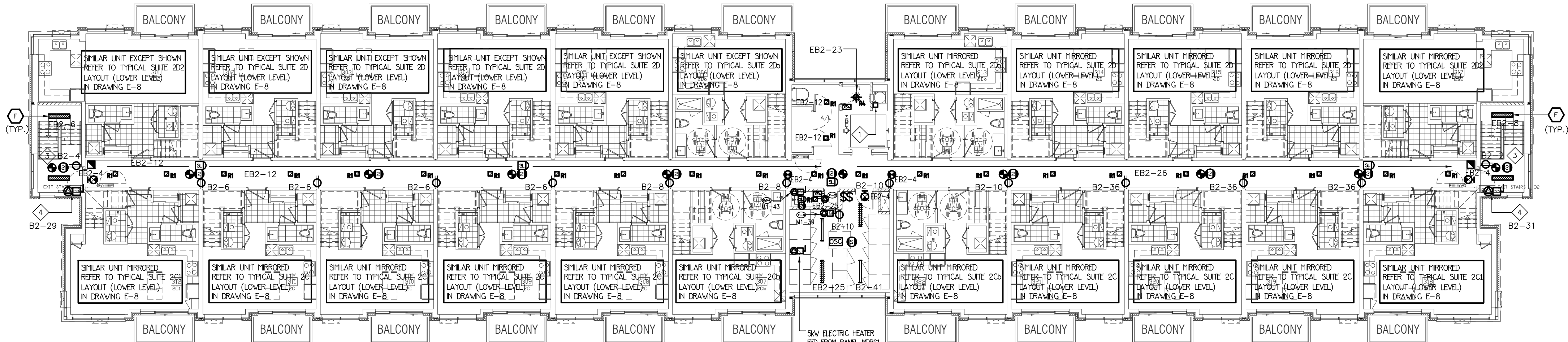
- JUNCTION BOX FOR TR-SORT CARGAGE SYSTEM
- NOT USED
- TOP OF STAIR SMOKE DETECTOR AND SPEAKER C/W FIRE ALARM ZONE
- 1.0KW ELECTRIC BASEBOARD HEATER



3RD FLOOR LOBBY ENTRANCE BUILDING C



3RD FLOOR LOBBY ENTRANCE BUILDING B



3RD FLOOR LOBBY ENTRANCE BUILDING A

NO.	BY	DESCRIPTION	DATE
10.	SP	REVISED AS PER S.I. A10 ISSUED FOR PERMIT	OCT. 15, 2021
09.	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
08.	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
07.	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
06.	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
05.	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
04.	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03.	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02.	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
01.	SP	ISSUED FOR TENDER	AUG. 02, 2019

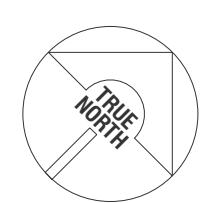
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UNITED ENGINEERING INC.
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TITLE
**3RD FLOOR PLAN
ELECTRICAL**

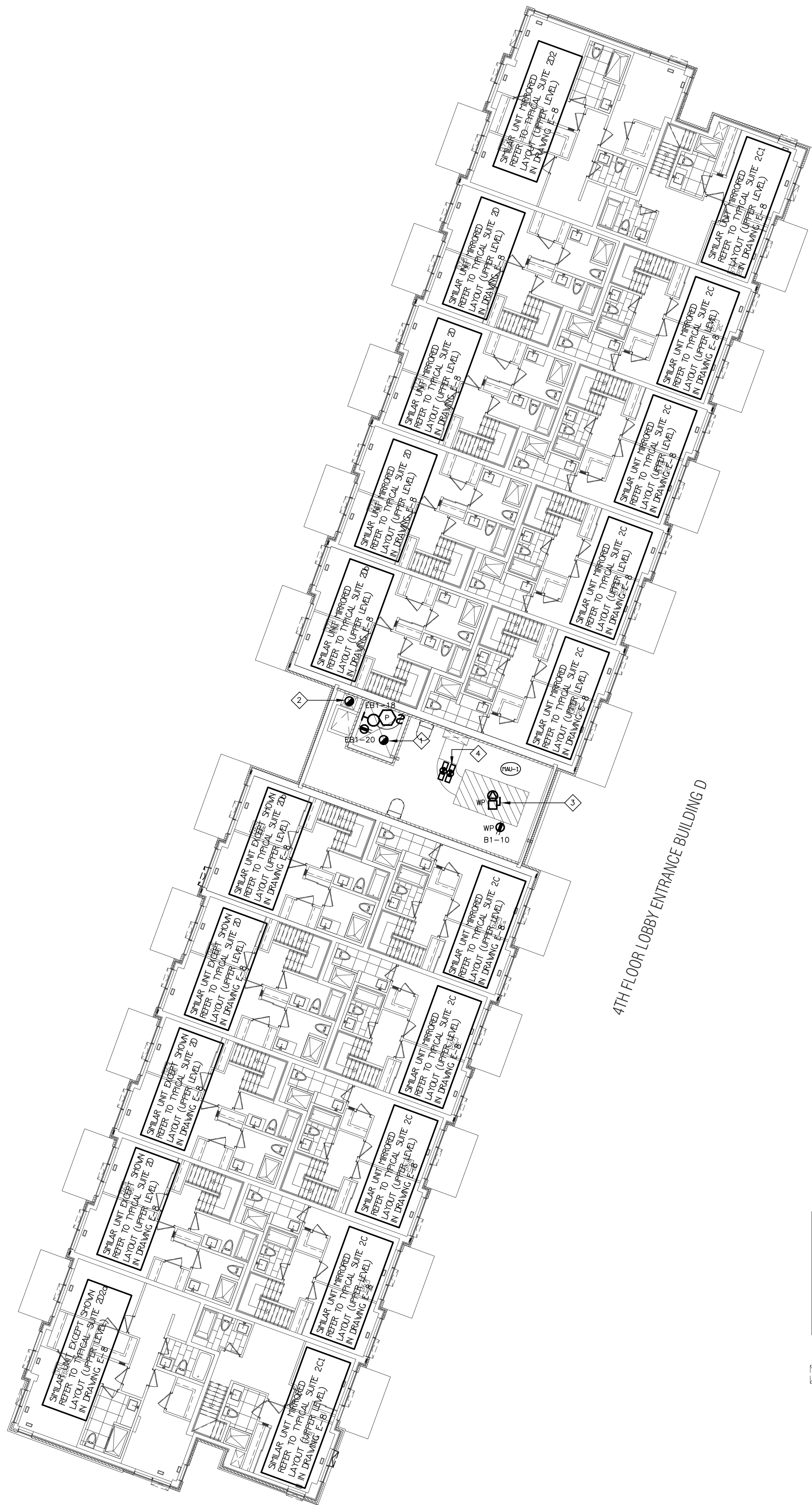
PROJECT
**BRAMPTON STACKED
FORESTSIDE ESTATES**

ATTMAR + PALLESCHI DRIVE
BRAMPTON, ONTARIO

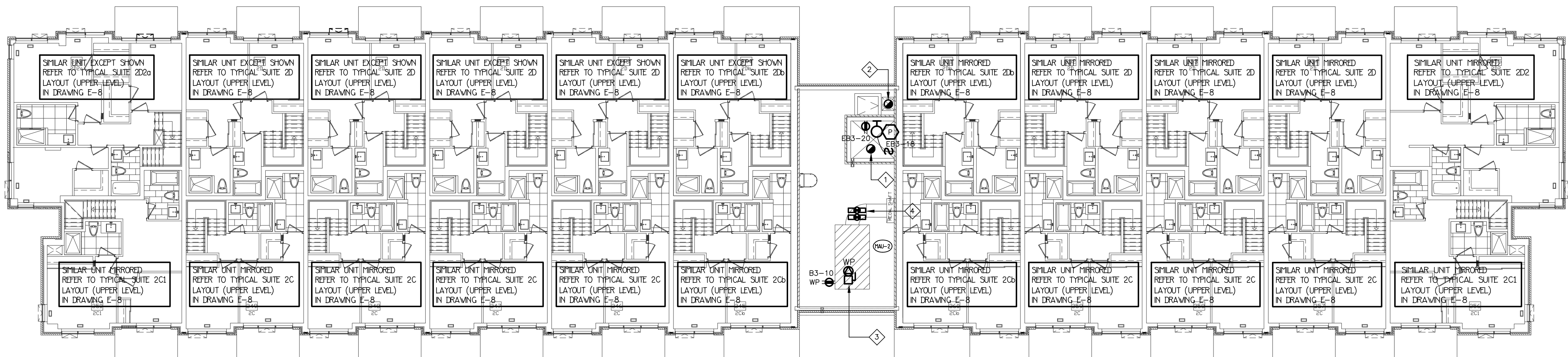
DRAWN	CHECKED	SCALE
SP	MG	1:150
DATE	PROJECT	DRAWING
MAY, 2019	18-017	E-5
		OF 16

KEY NOTES

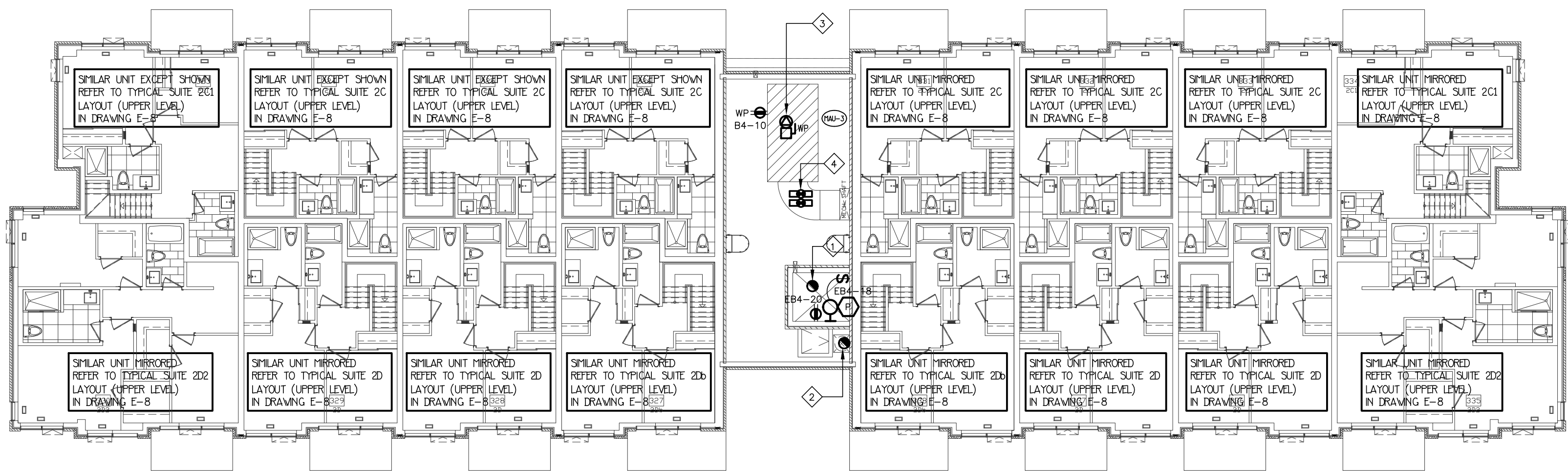
- ELEVATOR SHAFT HEAT DETECTOR AT TOP OF SHAFT
- HEAT DETECTOR AT THE TOP OF GARBAGE CHUTE C/W FIRE ALARM ZONE
- MAKE UP AIR UNIT (MOUNTED ON ROOF) FED FROM MOIST
- DUCT MOUNTED SMOKE DETECTOR C/W FIRE ALARM ZONE



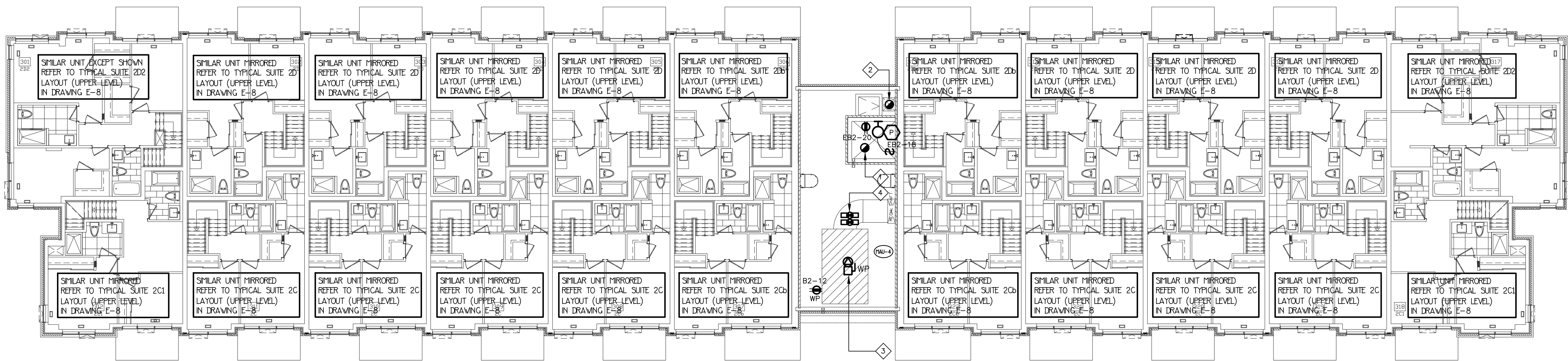
4TH FLOOR LOBBY ENTRANCE BUILDING D



4TH FLOOR LOBBY ENTRANCE BUILDING C



4TH FLOOR LOBBY ENTRANCE BUILDING B



4TH FLOOR LOBBY ENTRANCE BUILDING A

NO.	BY	DESCRIPTION	DATE
10	SP	REVISED AS PER S. A10 ISSUED FOR PERMIT	OCT. 15, 2021
09	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
06	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
05	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
04	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
01	SP	ISSUED FOR TENDER	AUG. 02, 2019

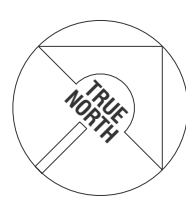
REVISIONS

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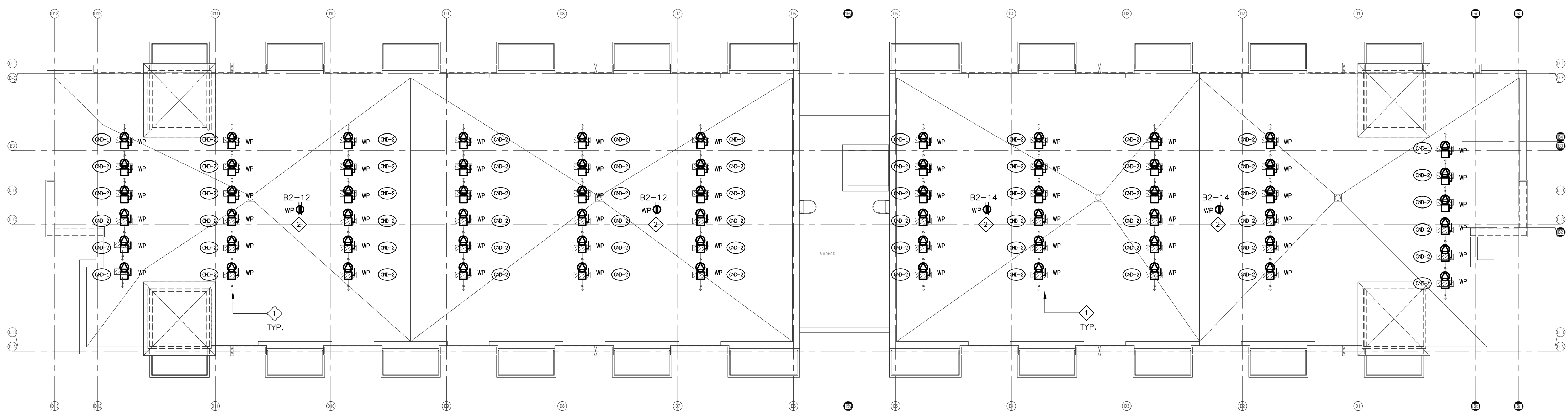
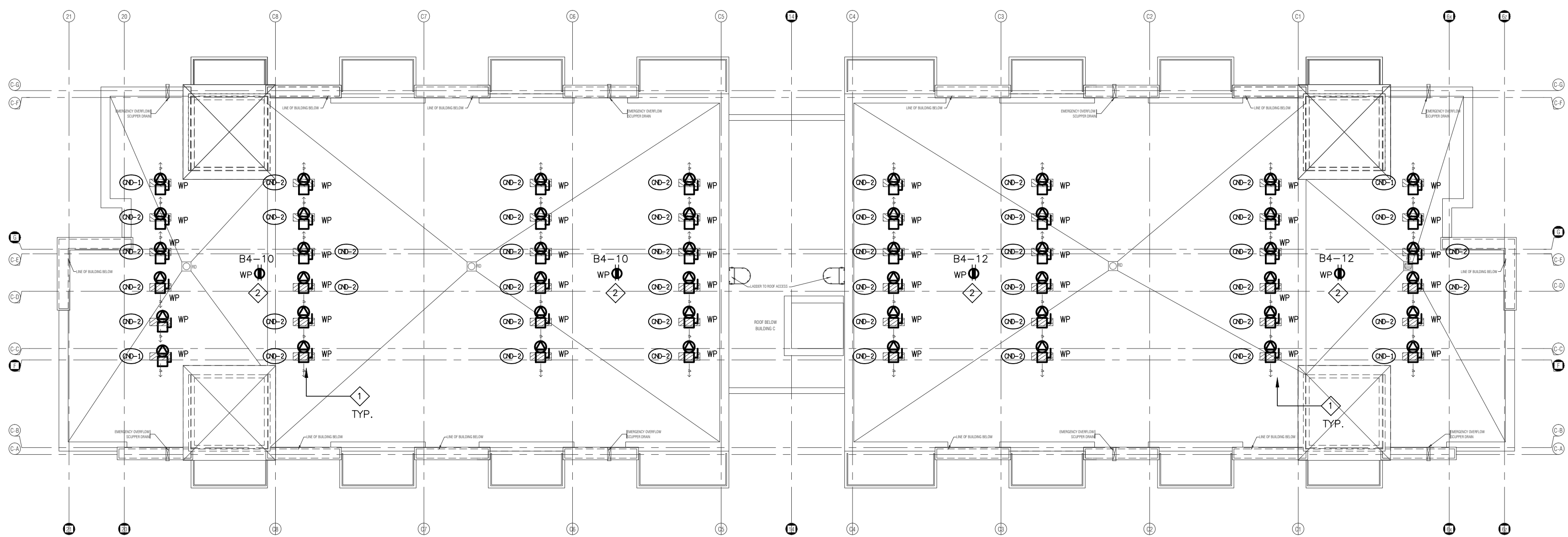
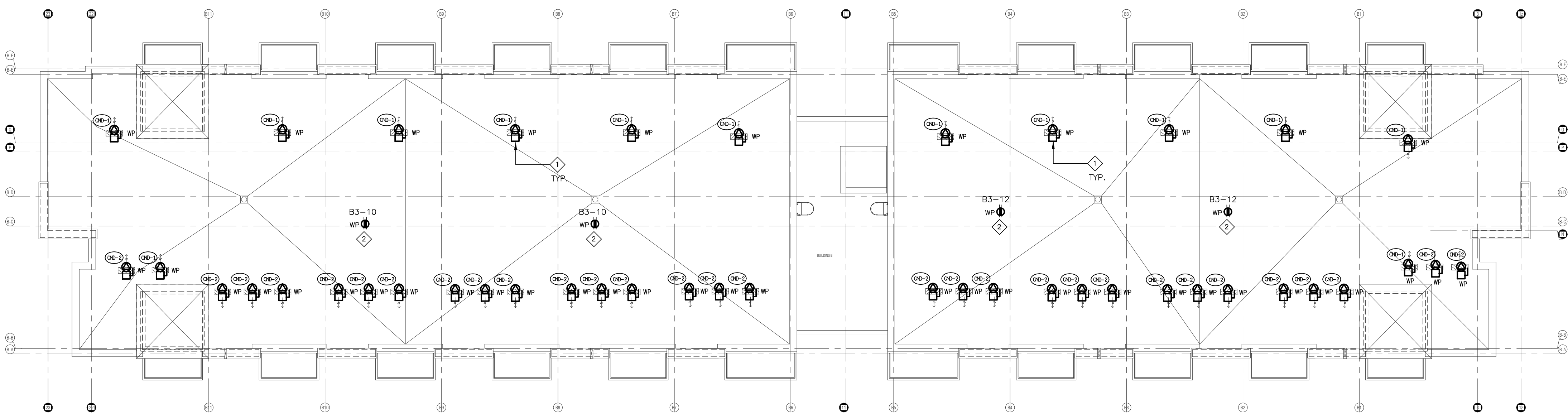
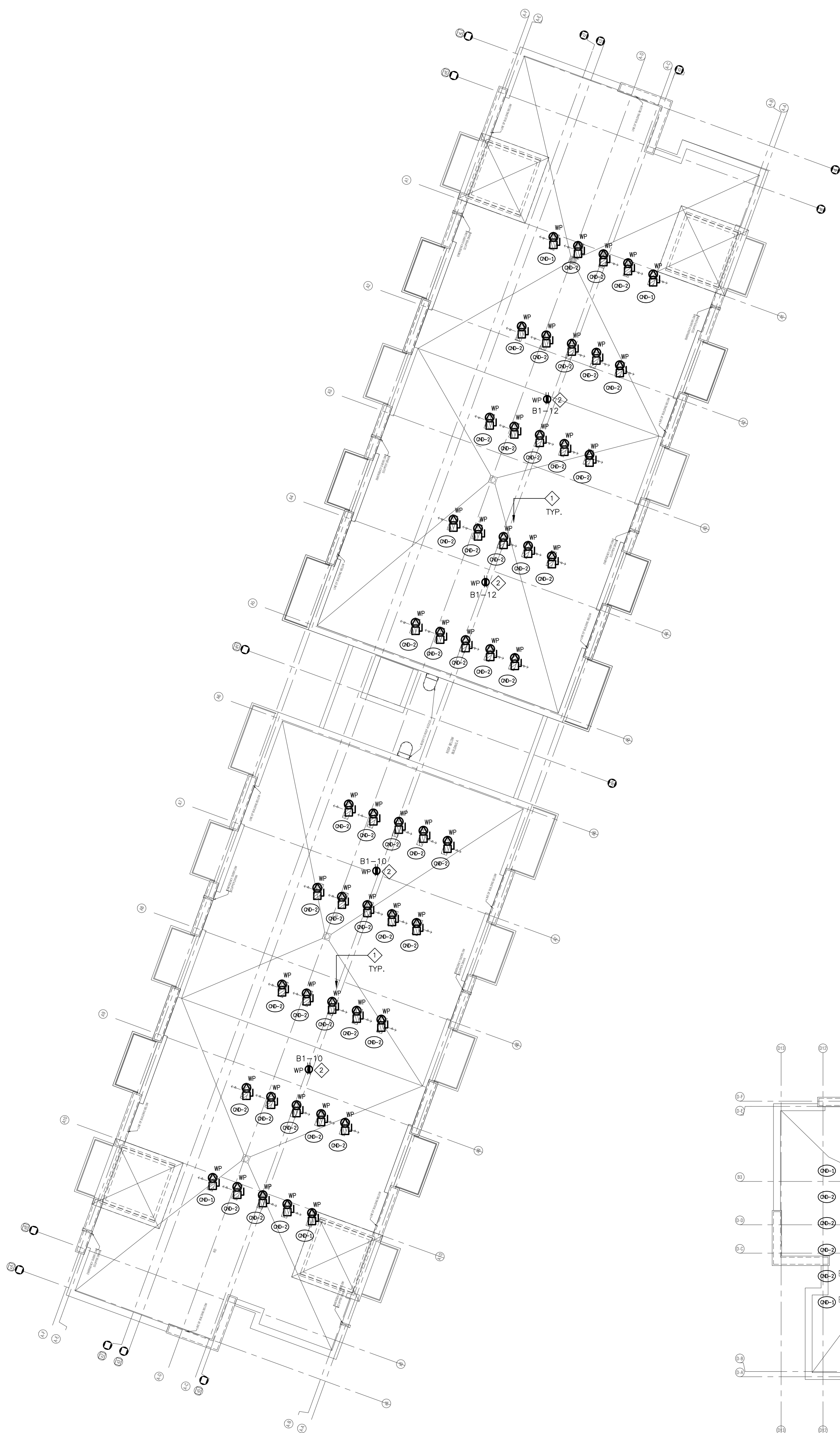


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TITLE			4TH FLOOR PLAN ELECTRICAL		
PROJECT					
BRAMPTON STACKED FORESTSIDE ESTATES					
ATTMAR + PALLESCHI DRIVE BRAMPTON, ONTARIO					
DRAWN SP		CHECKED MG		SCALE 1:150	
DATE MAY, 2019		PROJECT 18-017		DRAWING E-6	
				OF 16	

KEY NOTES

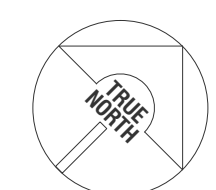
- ◇ CONDENSING UNIT FED FROM STACKED HOUSE SUITE PANEL
REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND QUANTITY
◇ WEATHER PROOF PEDESTAL MOUNTED RECEPTACLES



NO.	BY	DESCRIPTION	DATE
10	SP	REVISED AS PER S. A10 REDISSUED FOR PERMIT	OCT. 15, 2021
09	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
08	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
05	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
04	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
01	SP	ISSUED FOR TENDER	AUG. 02, 2019

REVISIONS

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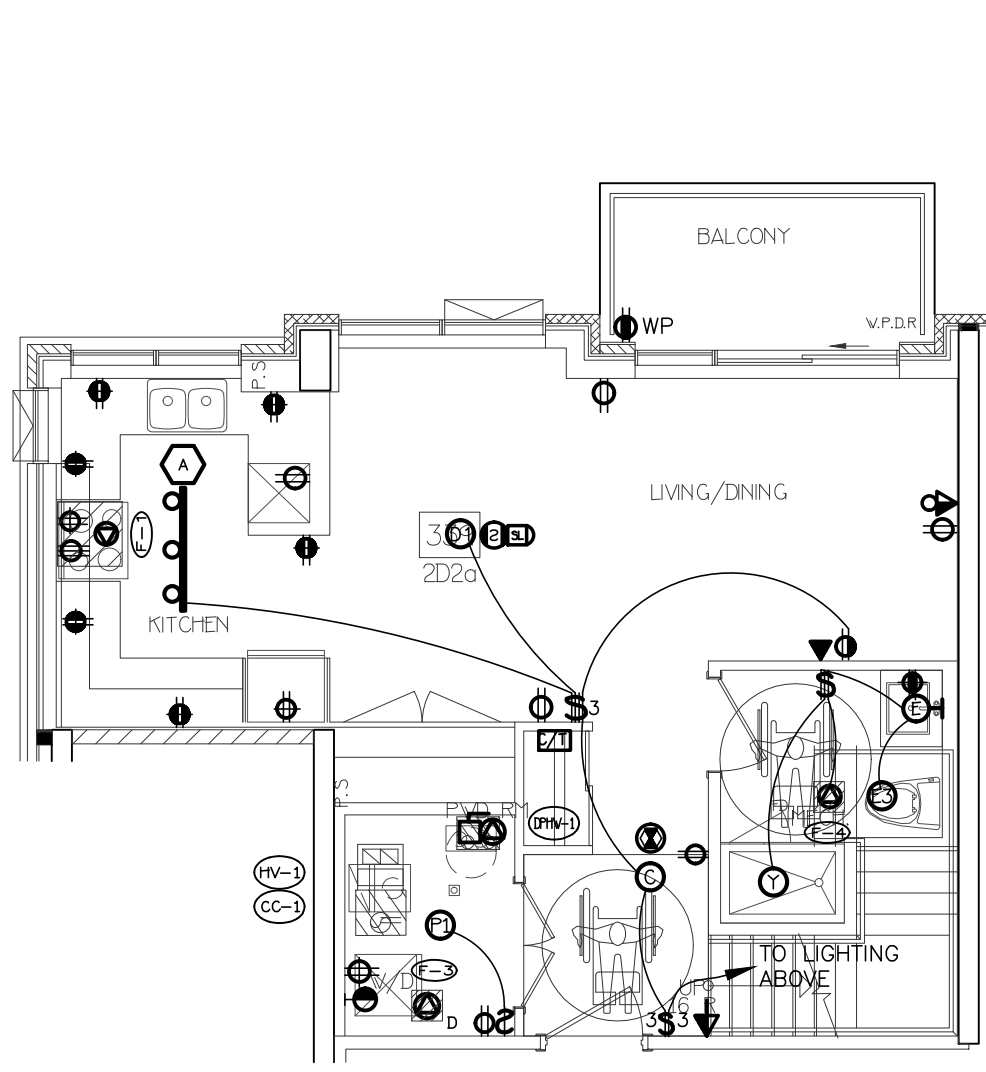
UNITED ENGINEERING INC.
Mechanical Electrical Consulting Engineers
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Tel: (416) 398 1999, Fax: (416) 398 1933

TITLE
**ROOF PLAN
ELECTRICAL**

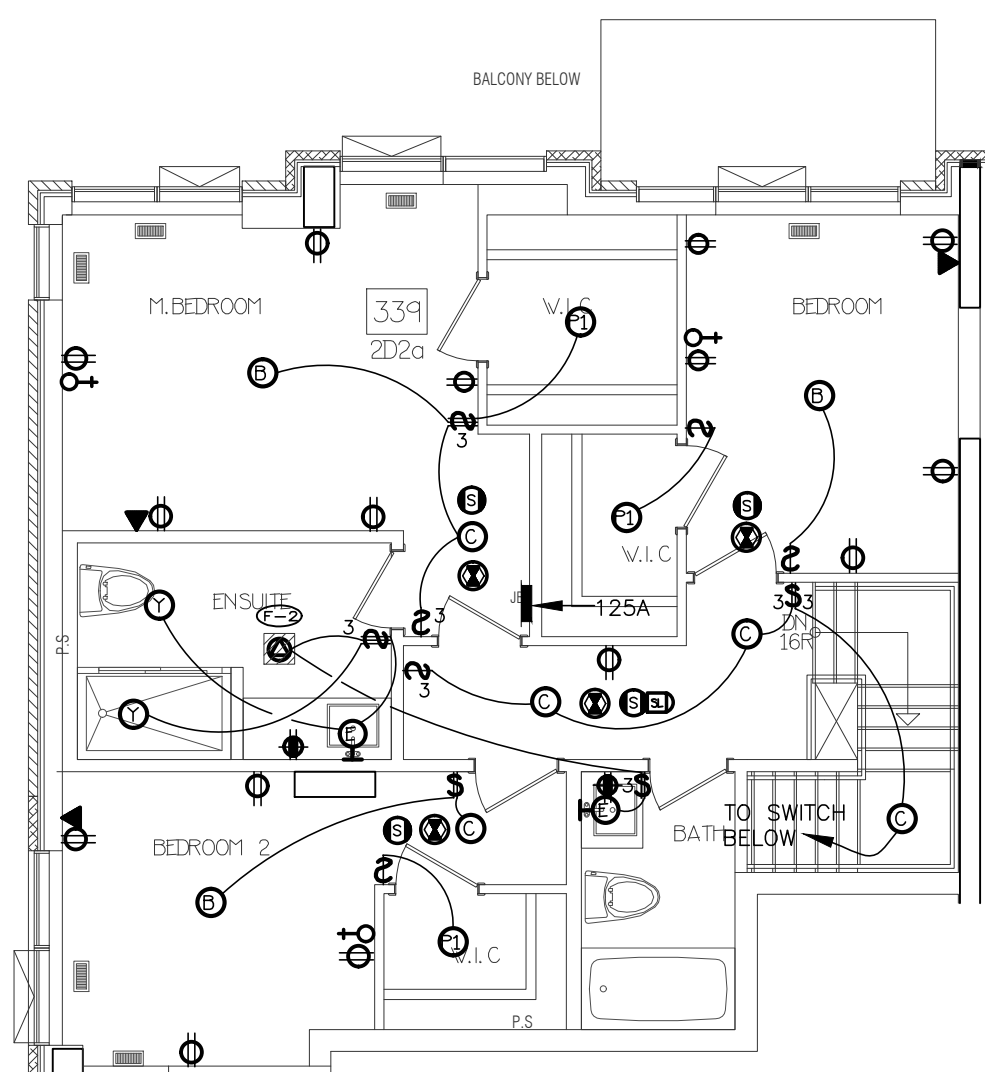
PROJECT

**BRAMPTON STACKED
FORESTSIDE ESTATES**
**ATTMAR + PALLESCHI DRIVE
BRAMPTON, ONTARIO**

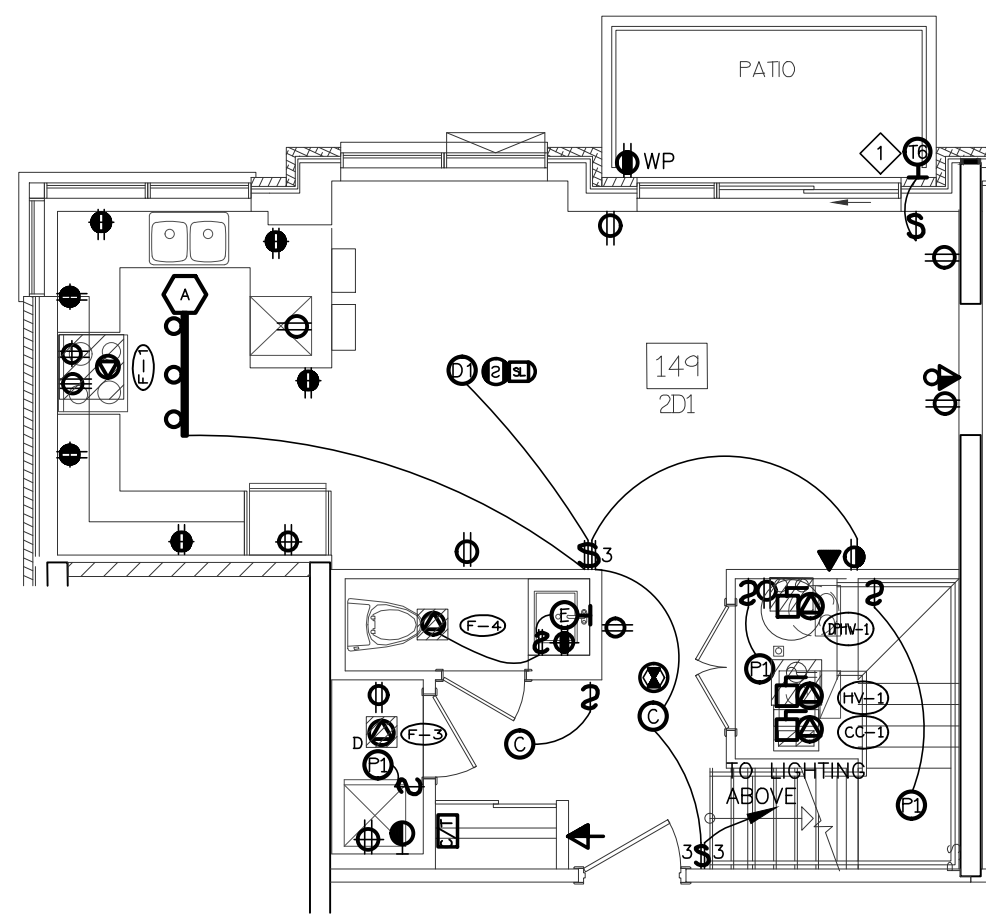
DRAWN	CHECKED	SCALE
SP	MG	1:150
DATE	PROJECT	DRAWING
MAY, 2019	18-017	E-7
		OF 16



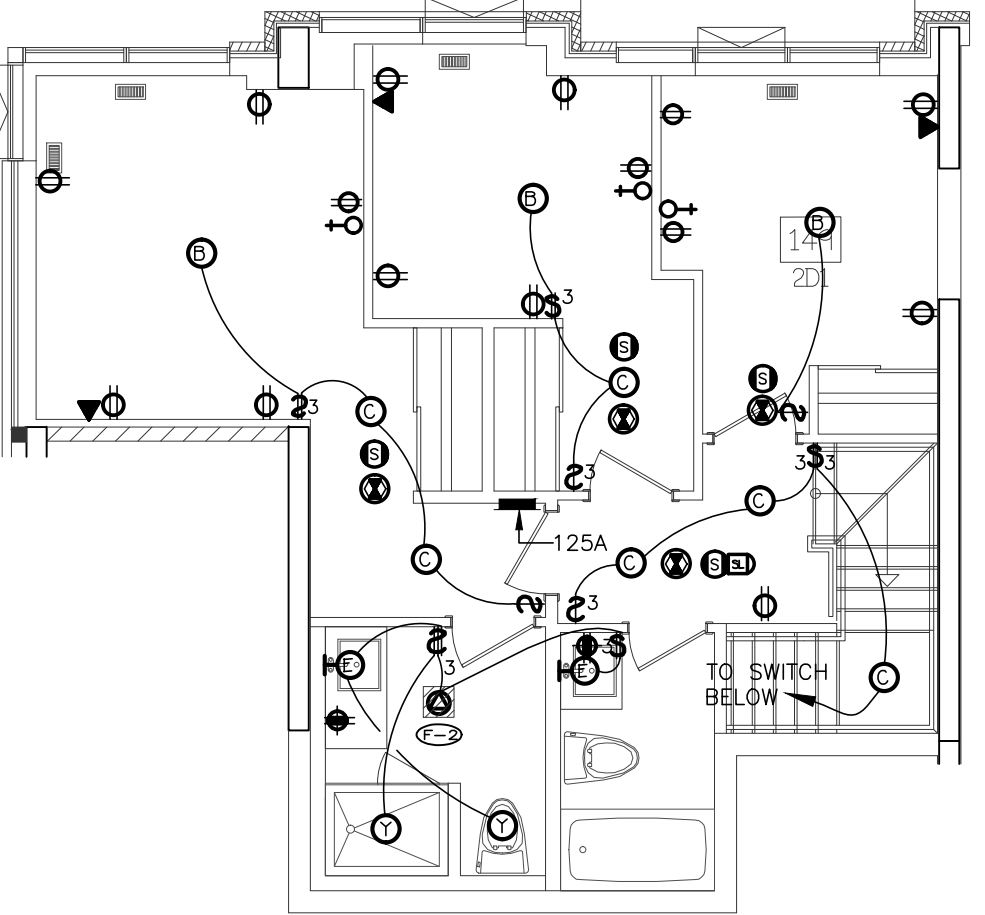
21 SUITE LAYOUT TYPE 2D2a
LOWER LEVEL



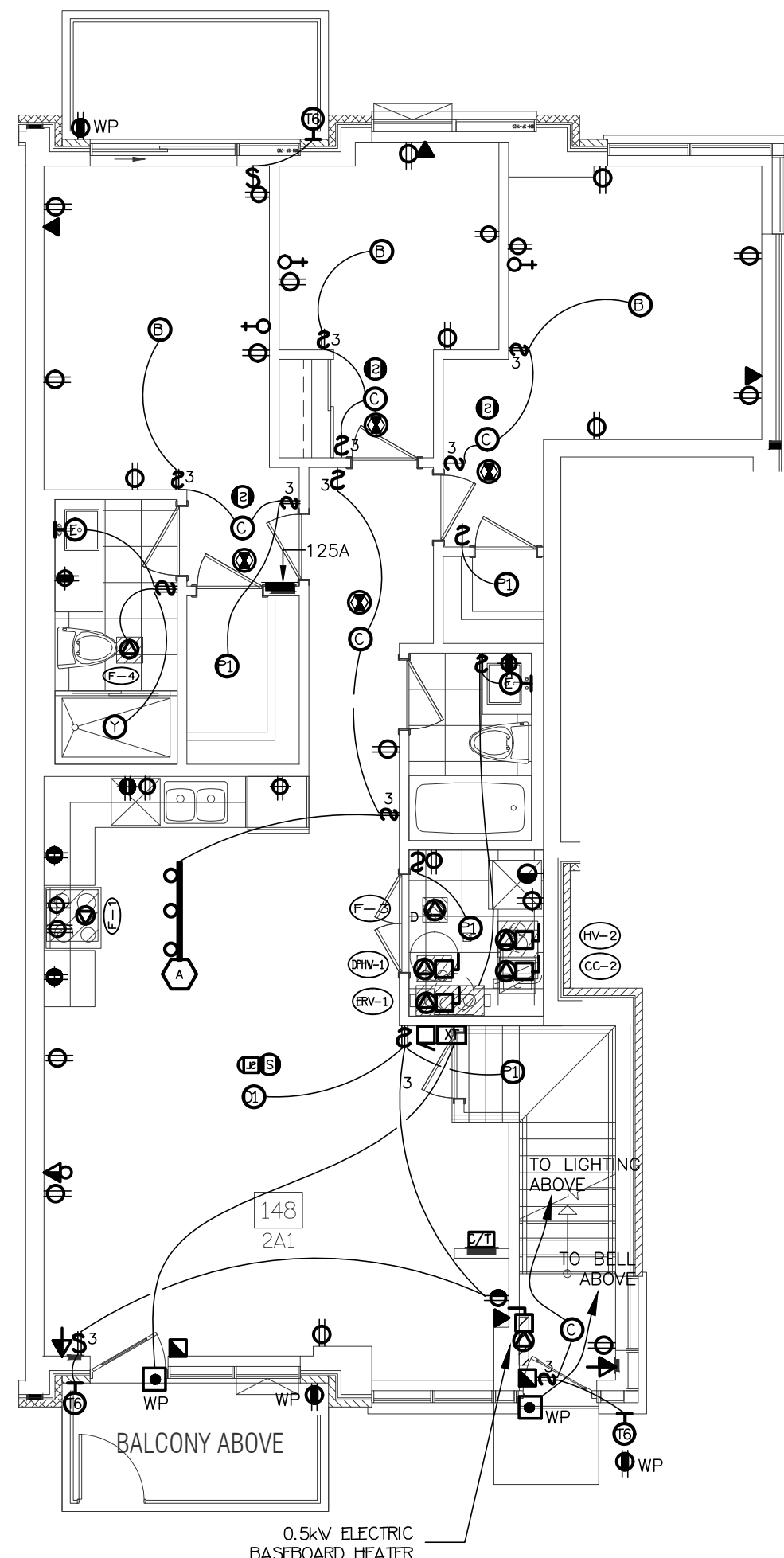
22 SUITE LAYOUT TYPE 2D2a
UPPER LEVEL



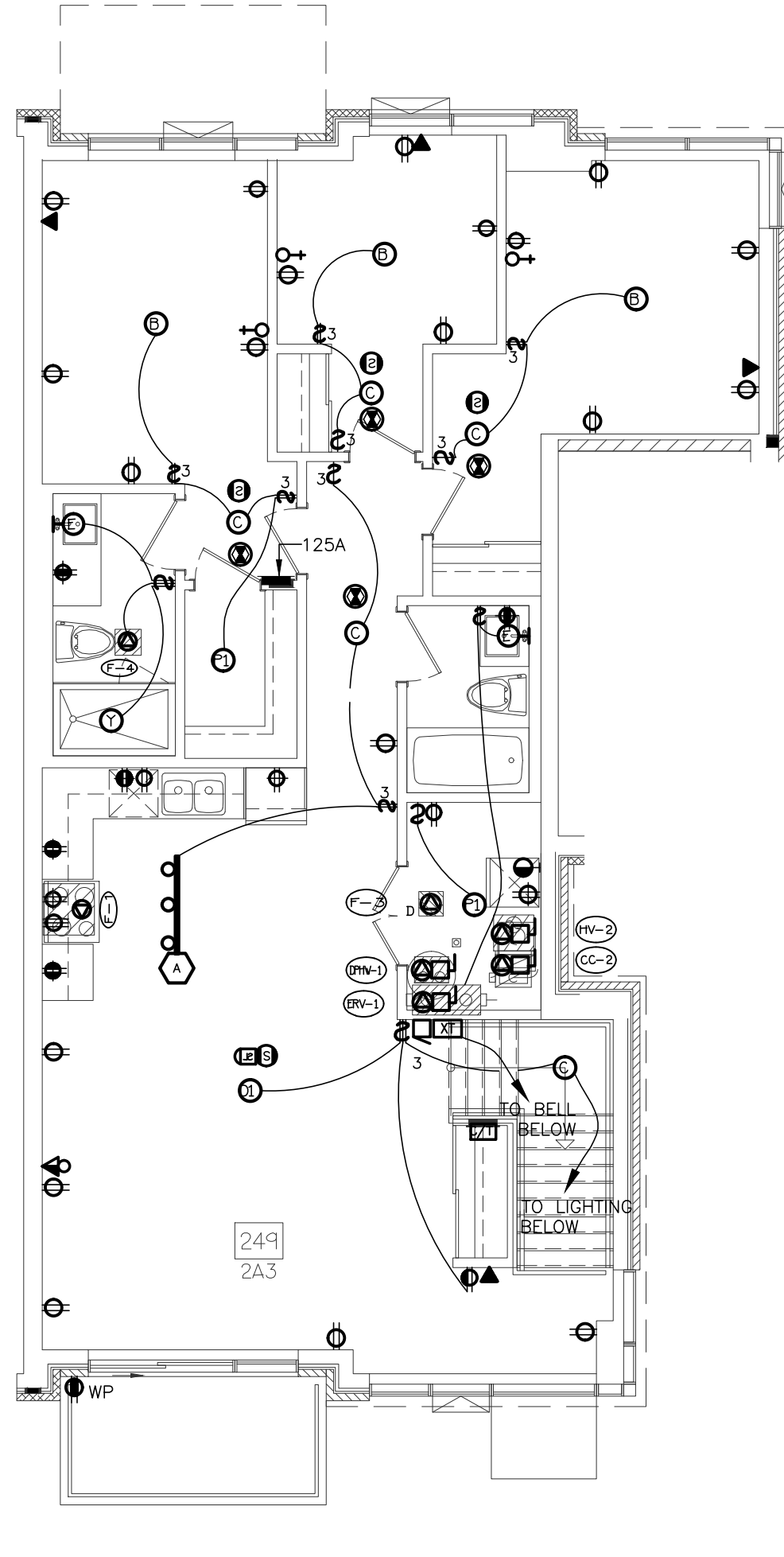
17 SUITE LAYOUT TYPE 2D1
LOWER LEVEL



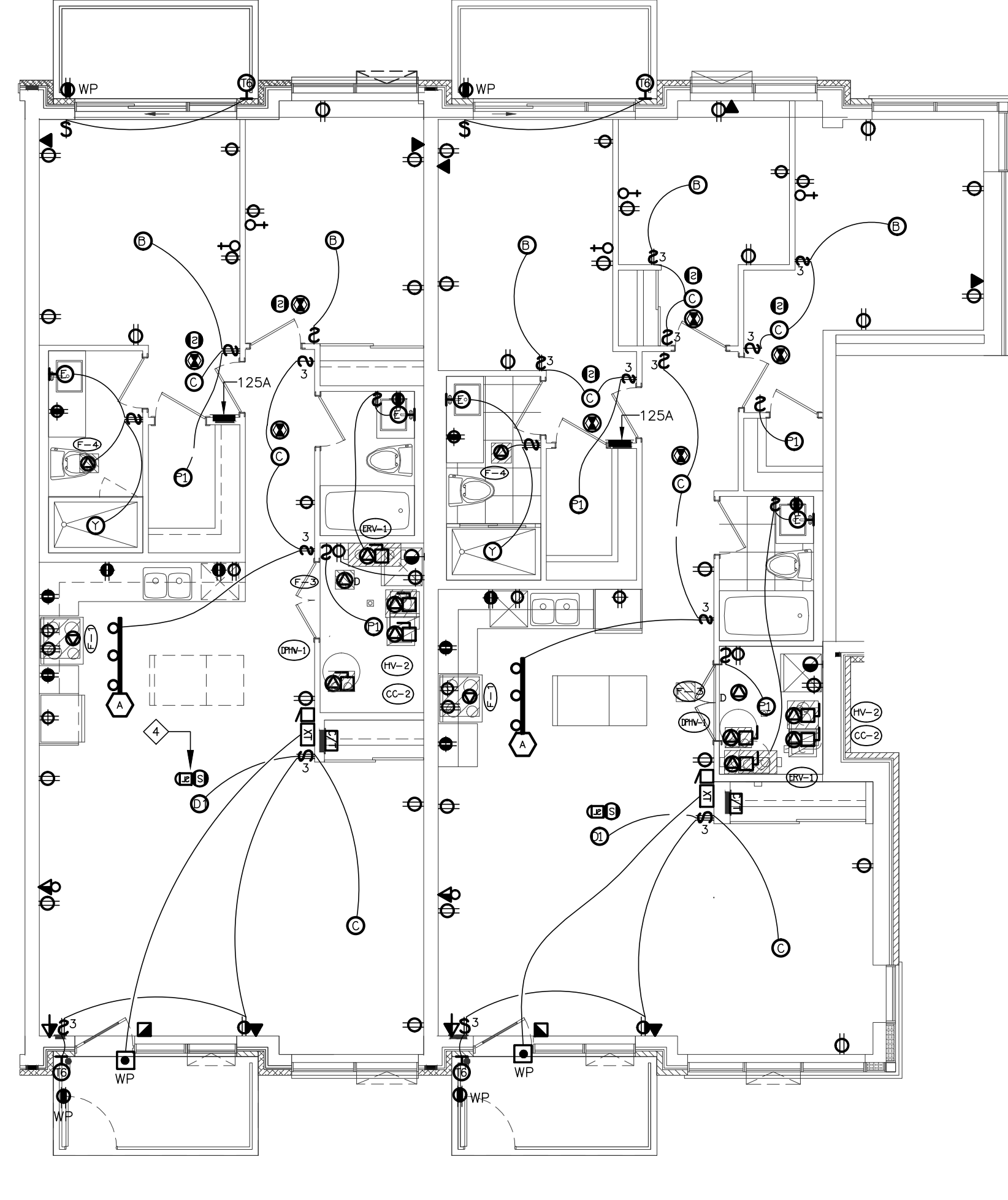
18 SUITE LAYOUT TYPE 2D1
UPPER LEVEL



19 SUITE LAYOUT TYPE 2A1 & 2A3
GROUND FLOOR



20 SUITE LAYOUT TYPE 2A3
SECOND FLOOR



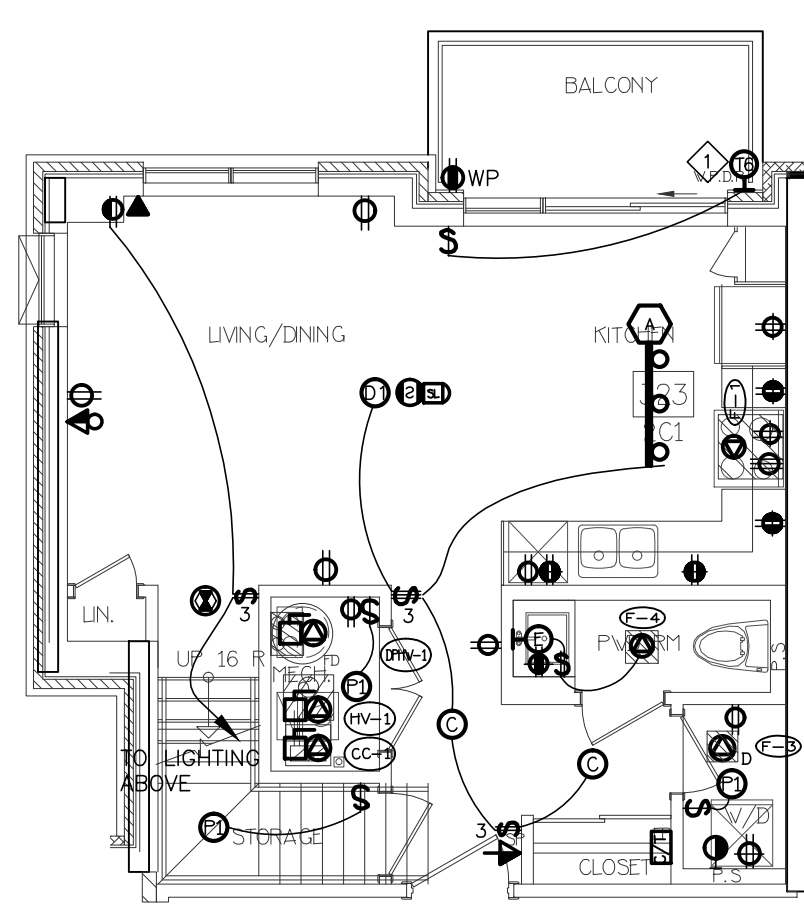
21 SUITE LAYOUT TYPE 2A1-R & 2A-R
GROUND FLOOR

KEY NOTES

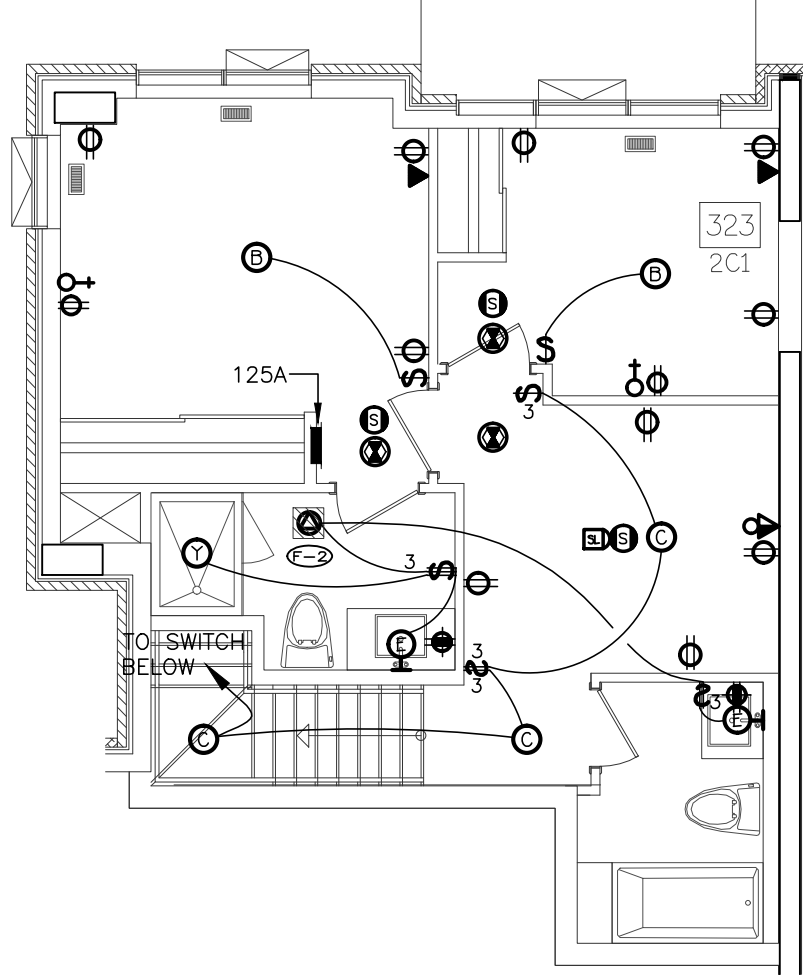
◇ PATIO EXTERIOR LIGHTING ONLY ON GROUND FLOOR

SUITES' KEY NOTES (TYPICAL)

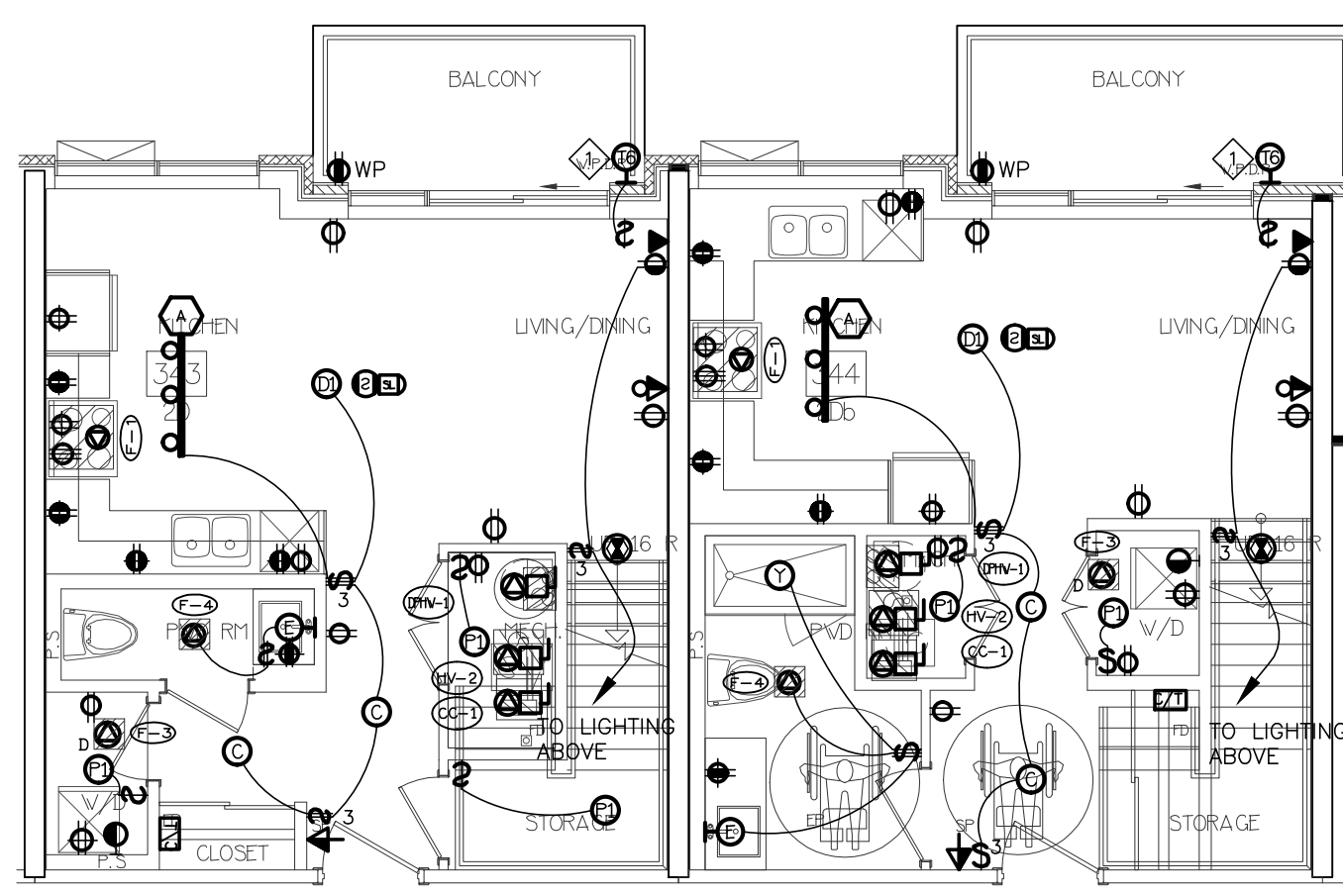
- NOT USED
 - SUITE INTRUSION/ALARM AND KEYPAD WITH DIGITAL DISPLAY
 - IN SUITE TELEPHONE/TV COMBO DISTRIBUTION PANEL
 - CEILING MOUNTED FIRE ALARM COMBINATION SPEAKER/STROBE LIGHT
 - 120V U-GROUND DUPLEX RECEPTACLE FOR GENERAL PURPOSES
 - 120V U-GROUND DUPLEX RECEPTACLE WITH ONE HALF SWITCH CONTROLLED
 - WALL MOUNTED TELEPHONE OUTLET
 - 120V, 15A, RECEPTACLE FOR FRIDGE
 - 120V, 20A, 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)
 - TOWNHOUSE EXTERIOR LIGHTING TYPE TO BE CONFIRMED (TYPICAL), REFER TO ARCHITECTURE ELEVATION DRAWING FOR EXACT LOCATION AND QUANTITY
 - 250V, 1P, 4W, 50A, RECEPTACLE FOR RANGE, CONNECT WITH 3/4" 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
- ALL DETECTORS WITHIN SAME SUITE TO BE INTERCONNECTED AND HAVE A VISUAL SIGNALING COMPONENT IN ACCORDANCE WITH CBC
- DIRECT CONNECTION FOR ERV UNIT AT HIGH LEVEL, PROVIDE RECEPTACLES IF REQUIRED, REFER TO MECHANICAL DRAWING FOR MORE DETAILS
 - DIRECT CONNECTION FOR AIR HANDLE UNIT, REFER TO MECHANICAL DRAWING FOR MORE DETAILS
 - 120V U-GROUND DUPLEX GFI RECEPTACLE FOR WASHROOM
 - 120V, 15A, RECEPTACLE FOR WASHER
 - 250V, 1P, 4W, 50A, RECEPTACLE FOR DRYER, CONNECT WITH 3/4" BX OR 3/8" THW-19MM CONDUIT
 - WALL MOUNTED TV OUTLET
 - DIRECT CONNECTION FOR DRYER EXHAUST FAN
 - DIRECT CONNECTION FOR WASHROOM EXHAUST FAN
 - RECESSED TYPE 0.5KW HEATER
 - PUSH BUTTON (DOOR RINGER)
 - SIGNAL TRANSFER
 - SIGNAL BUZZER
 - FLUSH MOUNTED SUITE SERVICE PANEL, SEE DRAWING E-13 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 4TH FLOOR)
 - DIRECT CONNECTION FOR CONDENSING UNIT/COOLING COIL, LOCATION OF CONDENSING UNIT SHOWN IN DRAWING E-24/25 & E-26/27, REFER TO MECHANICAL DRAWING FOR MORE DETAILS, CONFIRM EXACT FEEDER REQUIREMENT WITH UNIT SHOP DRAWING
 - DIRECT CONNECTION FOR CONDENSING COMB. BOILER, REFER TO MECHANICAL DRAWING FOR MORE DETAILS
- NOTES:
ALSO REFER TO TYPICAL SUITES NOTES ON DRAWING E-xx. (ALL RECEPTACLES SHALL BE PROTECTED BY ARC-FULT INTERRUPTERS)



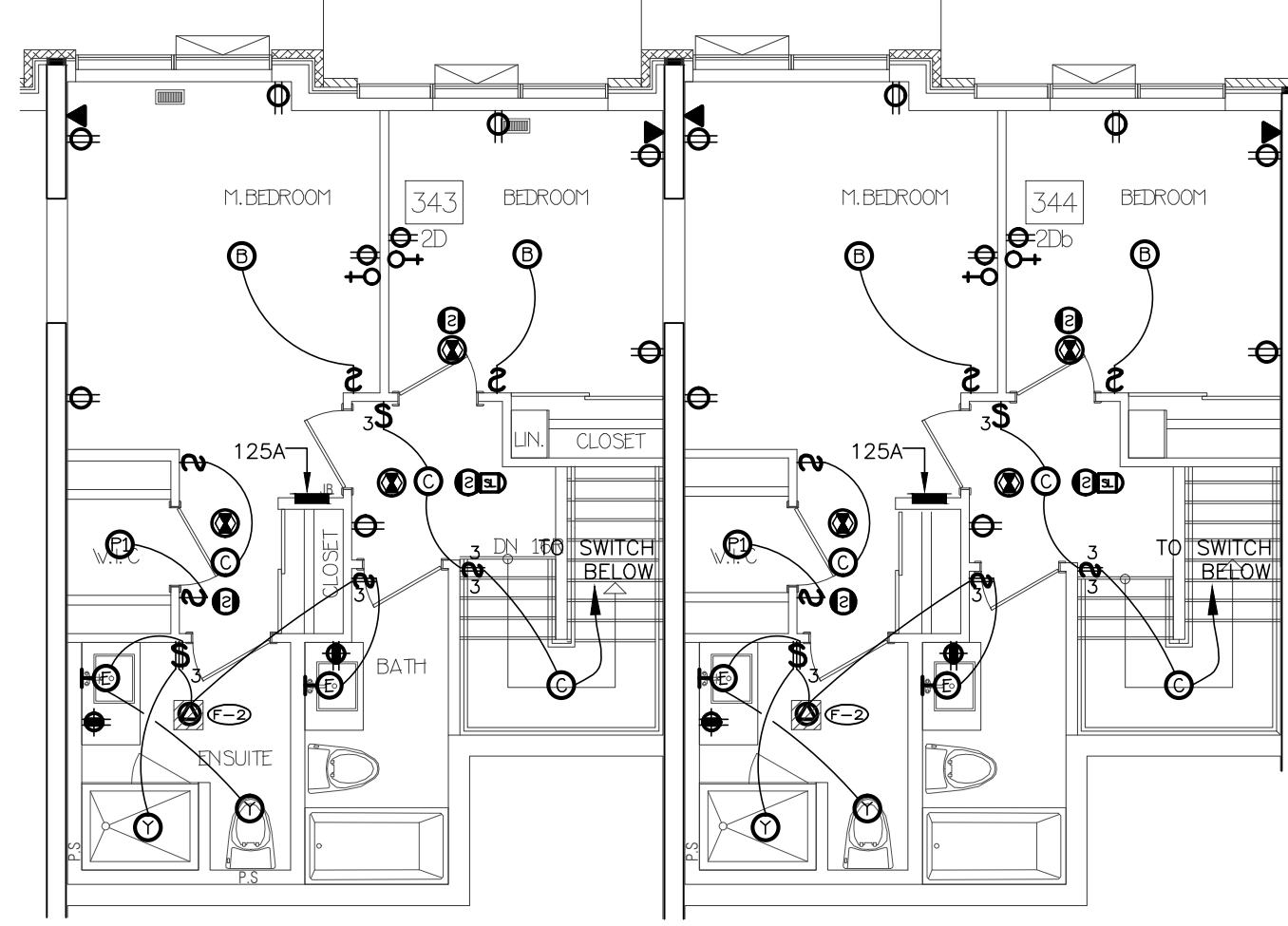
11 SUITE LAYOUT TYPE 2C1
LOWER LEVEL



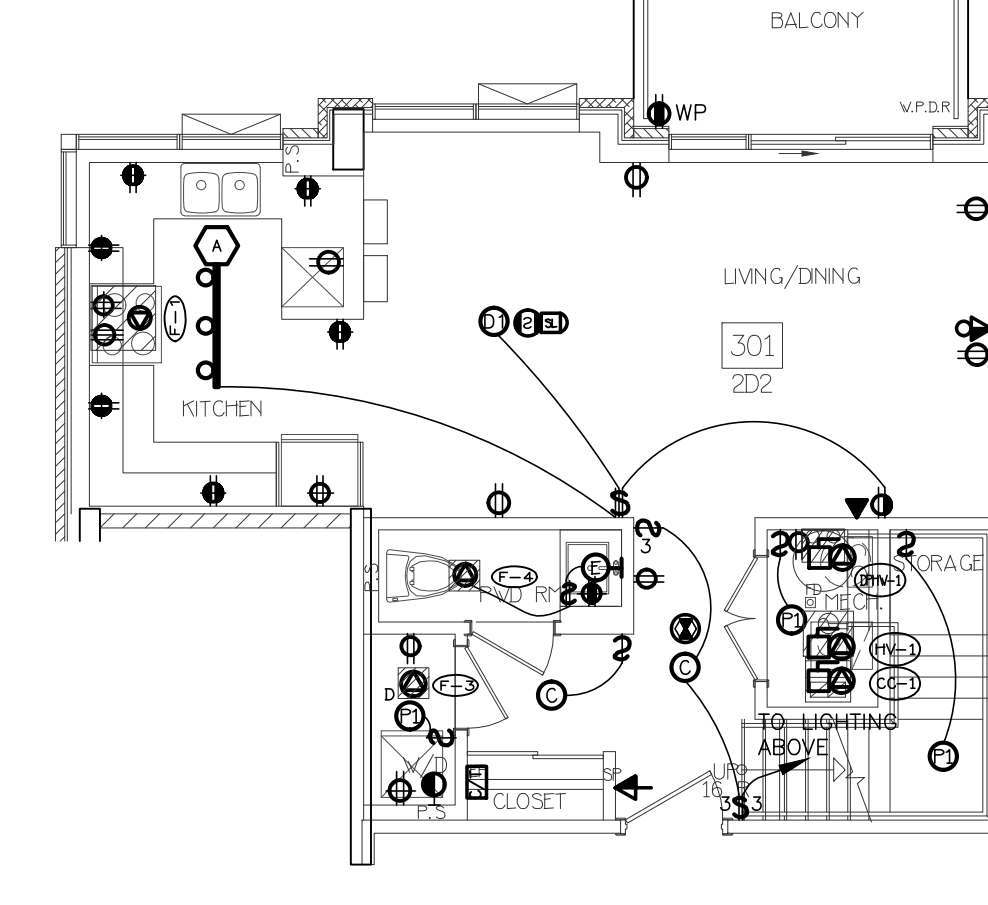
12 SUITE LAYOUT TYPE 2C1
UPPER LEVEL



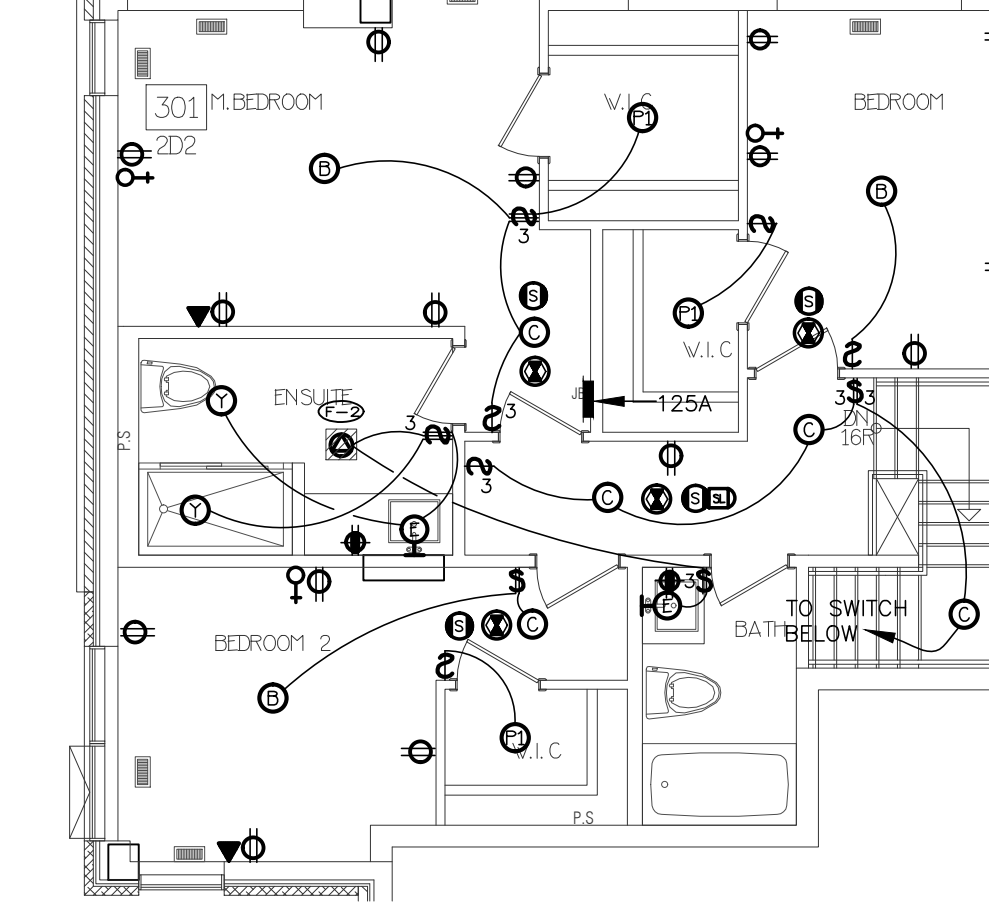
13 SUITE LAYOUT TYPE 2D & 2Db
LOWER LEVEL



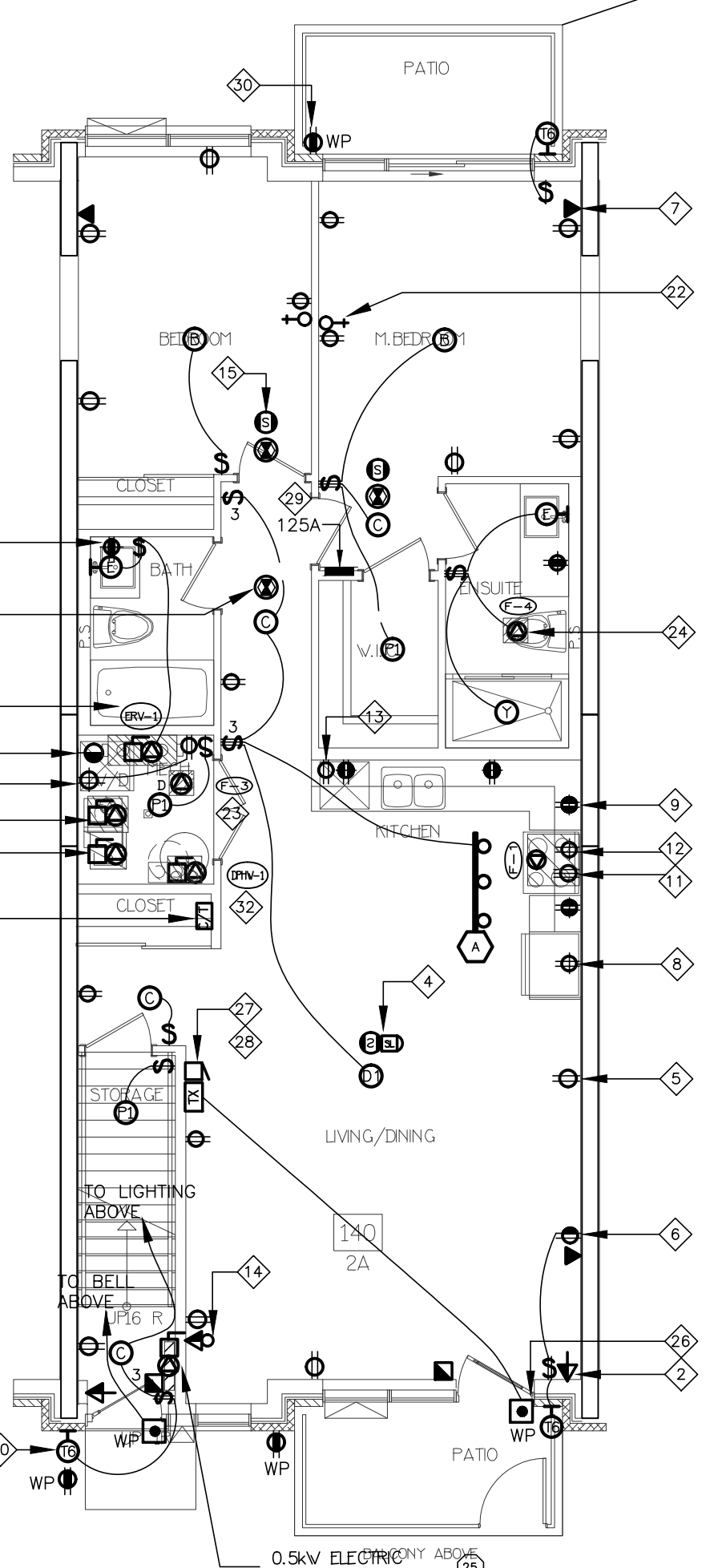
14 SUITE LAYOUT TYPE 2D & 2Db
UPPER LEVEL



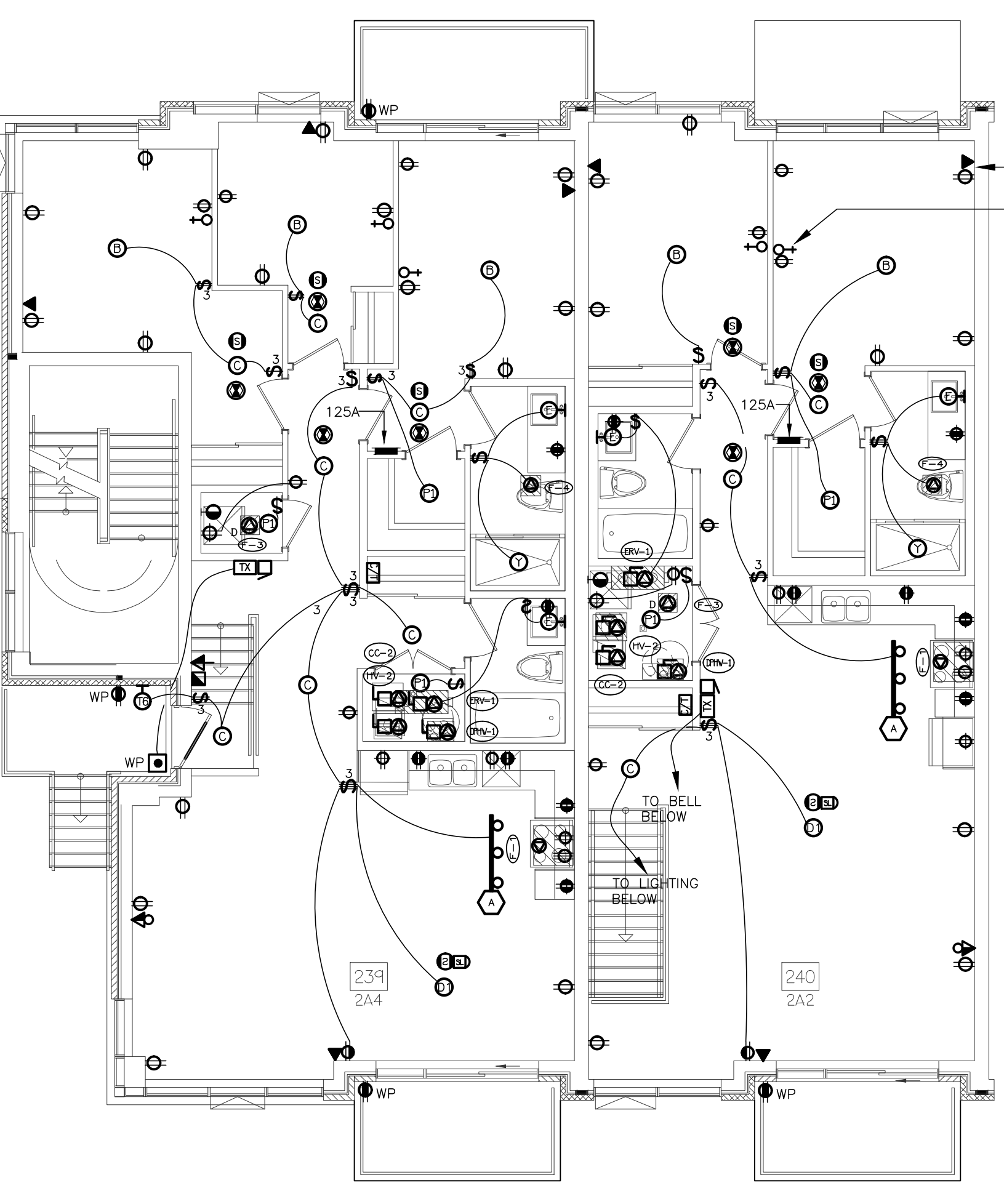
15 SUITE LAYOUT TYPE 2D2
LOWER LEVEL



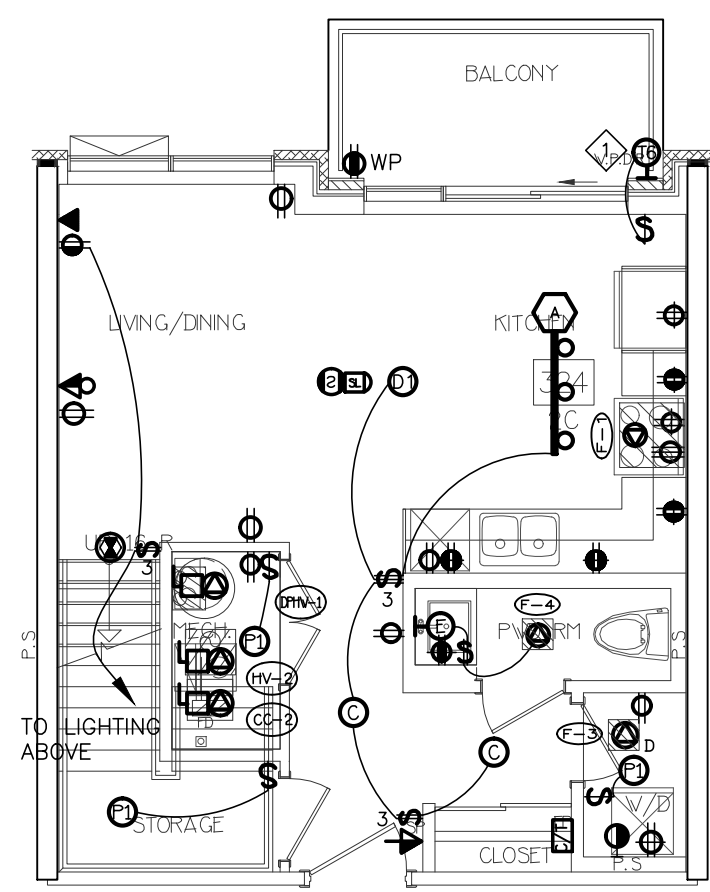
16 SUITE LAYOUT TYPE 2D2
UPPER LEVEL



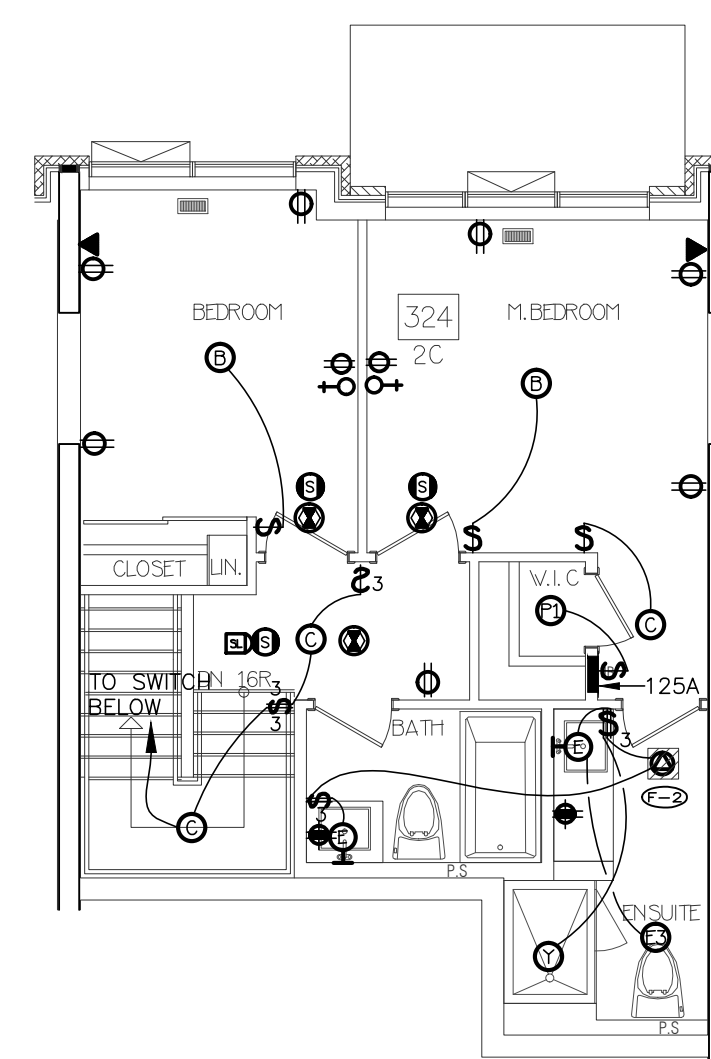
1 SUITE LAYOUT TYPE 2A & 2A2
GROUND FLOOR



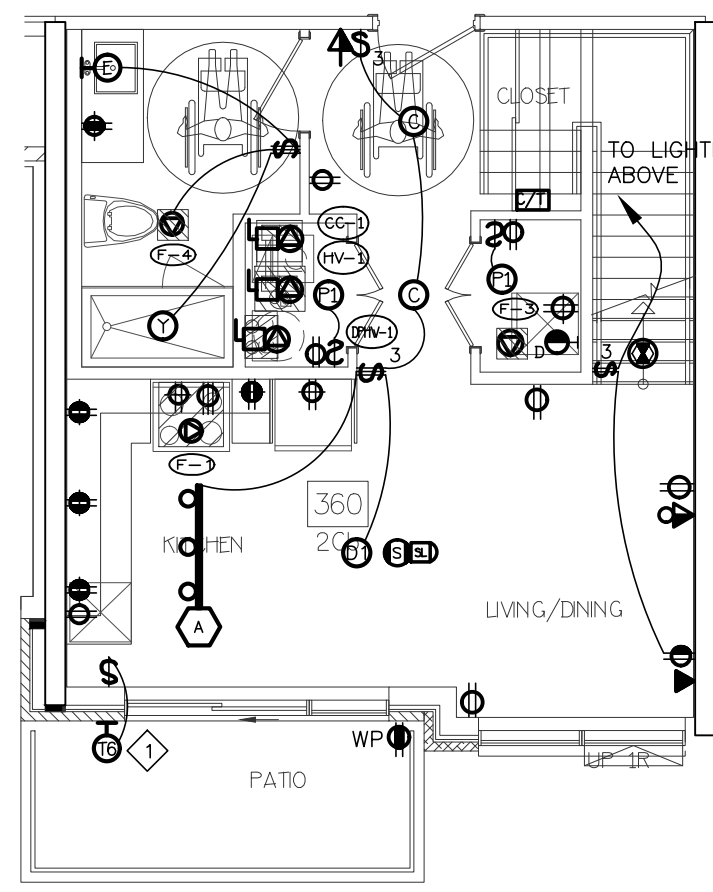
2 SUITE LAYOUT TYPE 2A4 & 2A2
SECOND FLOOR



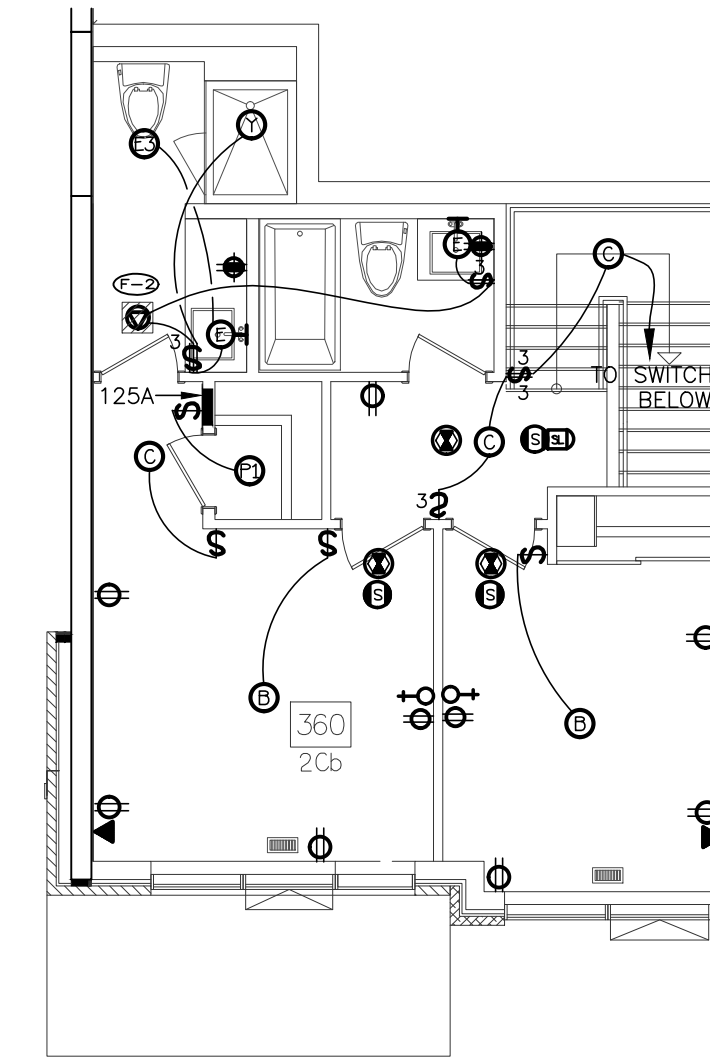
7 SUITE LAYOUT TYPE 2C & 2Ca
LOWER LEVEL



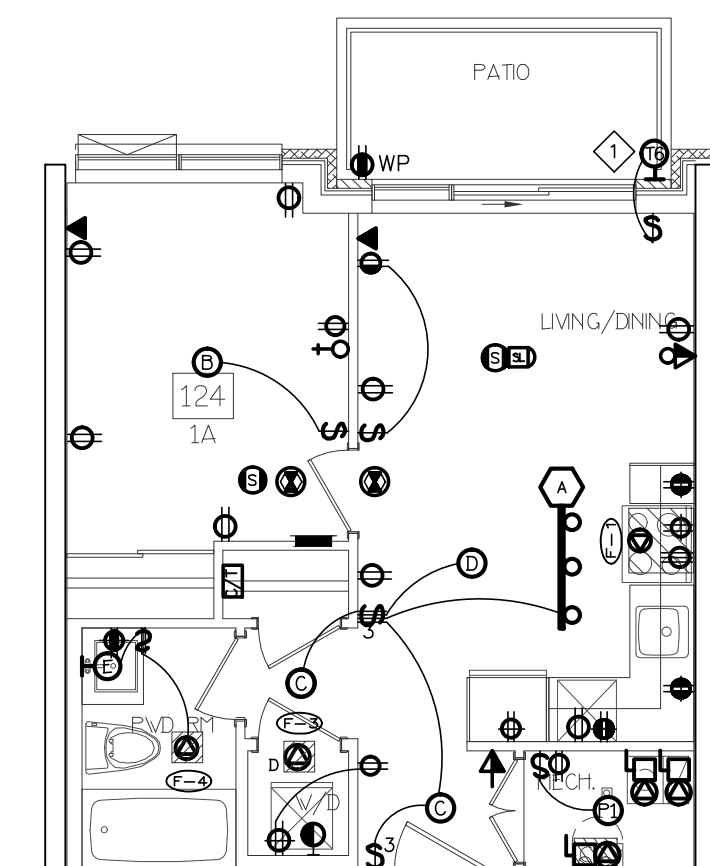
8 SUITE LAYOUT TYPE 2C & 2Ca
UPPER LEVEL



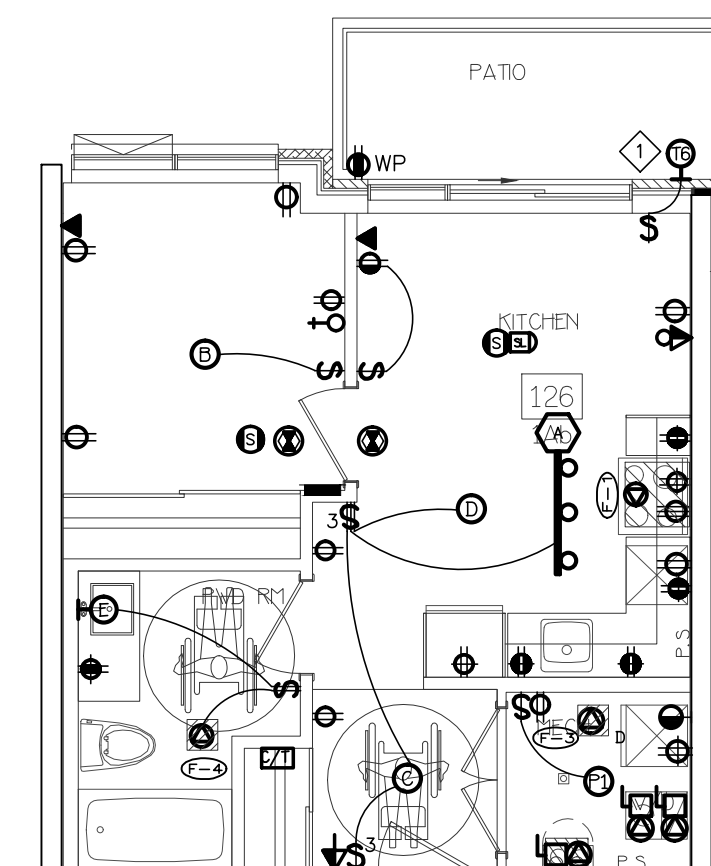
9 SUITE LAYOUT TYPE 2Cb
LOWER LEVEL



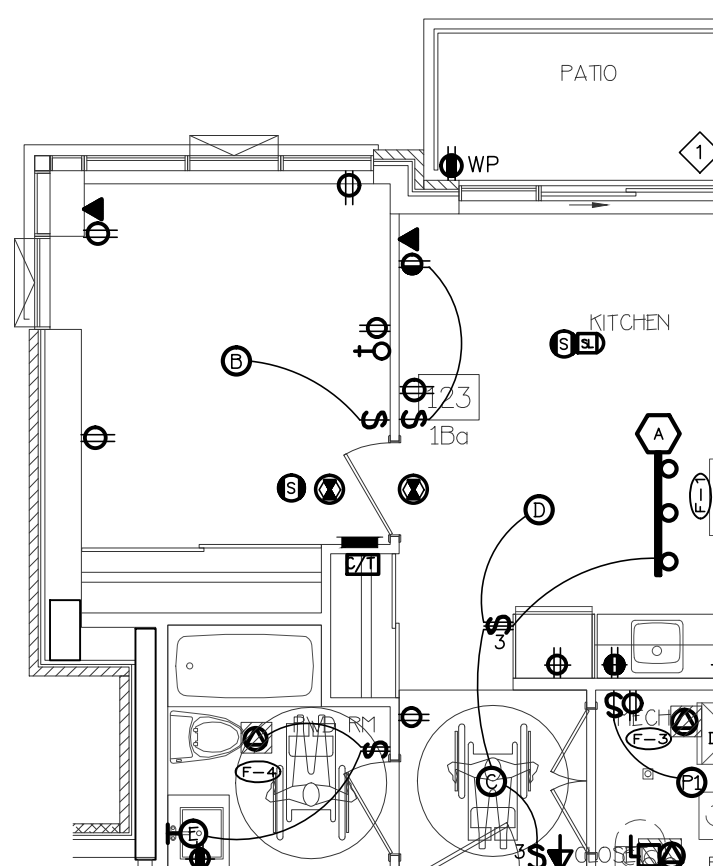
10 SUITE LAYOUT TYPE 2Cb
UPPER LEVEL



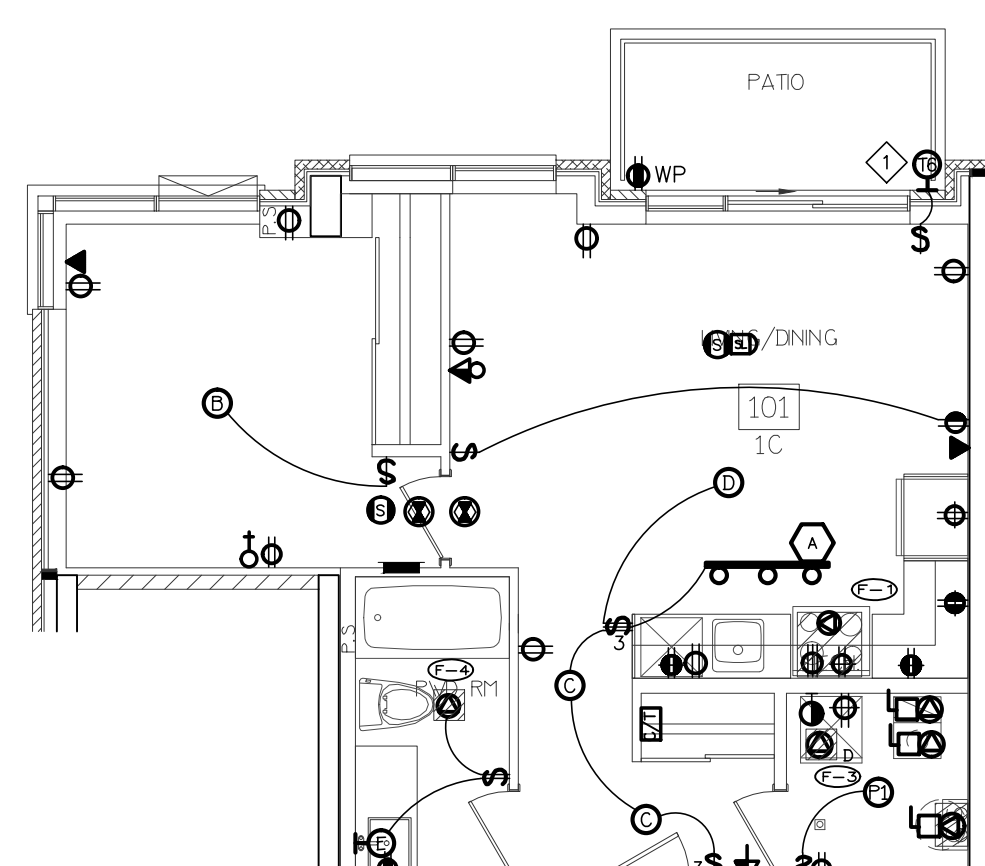
3 SUITE LAYOUT TYPE 1A & 1Aa
ONE FLOOR LEVEL



4 SUITE LAYOUT TYPE 1Ab
ONE FLOOR LEVEL



5 SUITE LAYOUT TYPE 1Ba
ONE FLOOR LEVEL

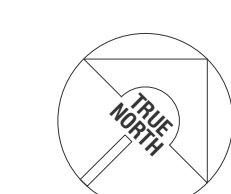


6 SUITE LAYOUT TYPE 1C
ONE FLOOR LEVEL

NO.	BY	DESCRIPTION	DATE
10	SP	REVISED AS PER SL A10 REISSUED FOR PERMIT	OCT. 15, 2021
09	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
08	SP	ISSUED FOR SITE INSTRUCTION E-6	JUN. 04, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
06	SP	ISSUED FOR ADD E-5	MAR. 26, 2021
05	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
04	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
01	SP	ISSUED FOR TENDER	AUG. 02, 2019

REVISIONS

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TITLE
**TYPICAL SUITE LAYOUT
ELECTRICAL**

PROJECT
**BRAMPTON STACKED
FORESTSIDE ESTATES**
ATTMAR + PALLESCHI DRIVE
BRAMPTON, ONTARIO

DRAWN SP	CHECKED MG	SCALE 1:75
DATE MAY, 2019	PROJECT 18-017	DRAWING E-8
		OF 16


$$\triangle_2$$

02	SP	ISSUED FOR SITE INSTRUCTION E-8	OCT. 27, 2021
01	SP	REVISED AS PER SL A10 REISSUED FOR PERMIT	OCT. 15, 2021
NO.	BY	DESCRIPTION	DATE

REVISIONS

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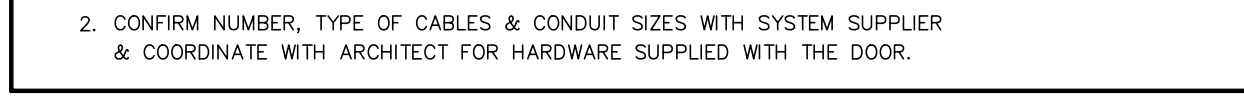
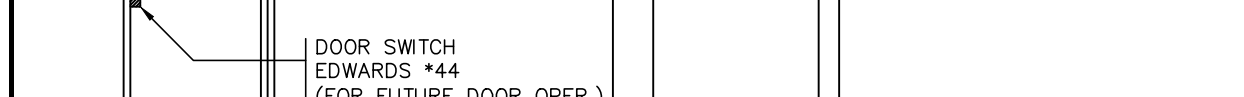
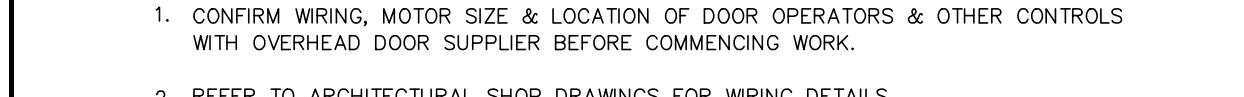
TITLE	TYPICAL SUITE LAYOUT A ELECTRICAL
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PROJECT

**BRAMPTON STACKED
FORESTSIDE ESTATES**

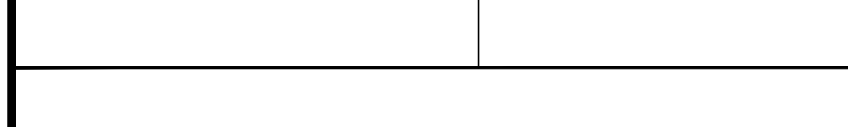
**ATTMAR + PALLESCHI DRIVE
BRAMPTON, ONTARIO**

DRAWN SP	CHECKED MG	SCALE 1/75
DATE MAY, 2019	PROJECT 18-017	DRAWING E-8A OF 16



ELECTRIC HEATER SCHEDULE	SCALE: N.T.S.
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REVISIONS



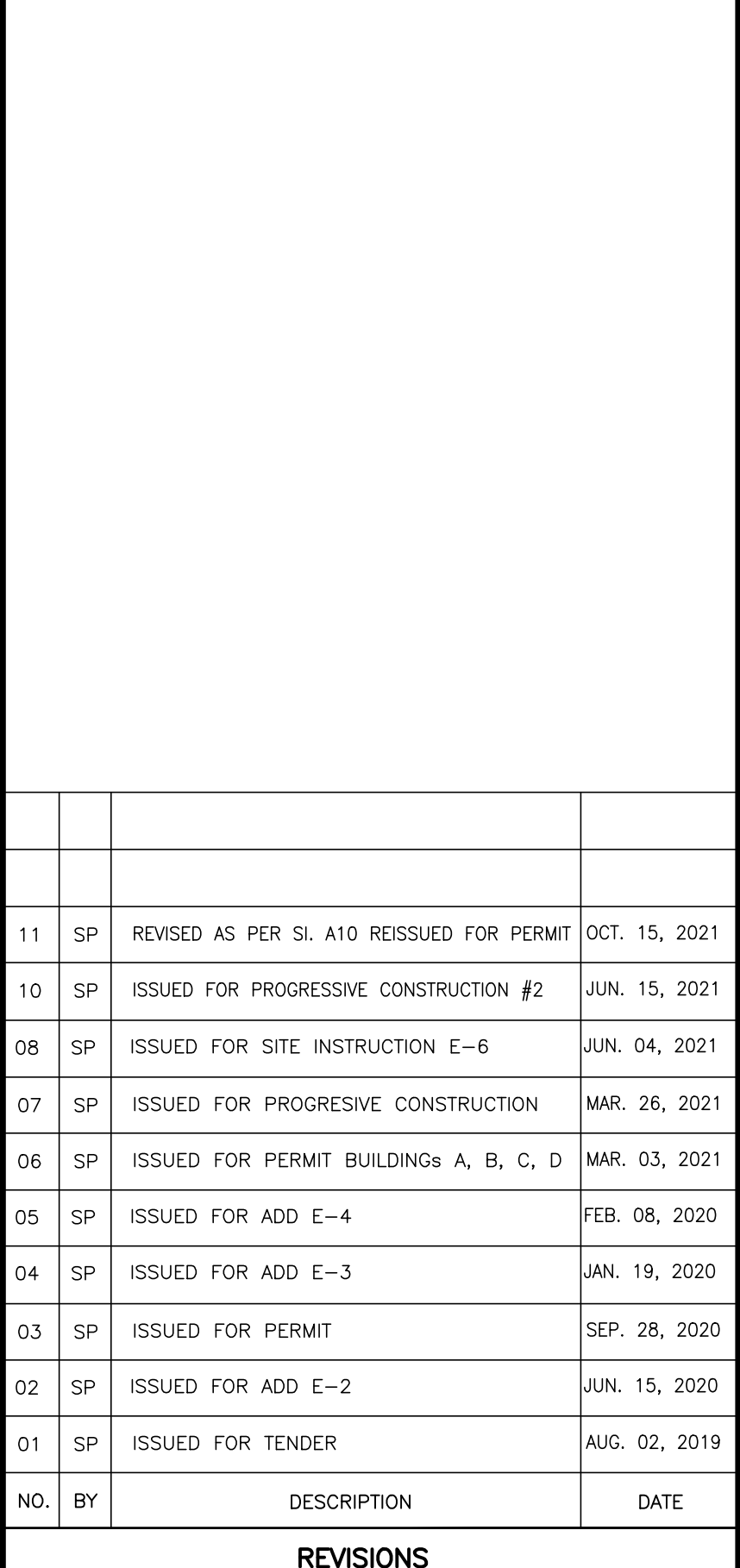
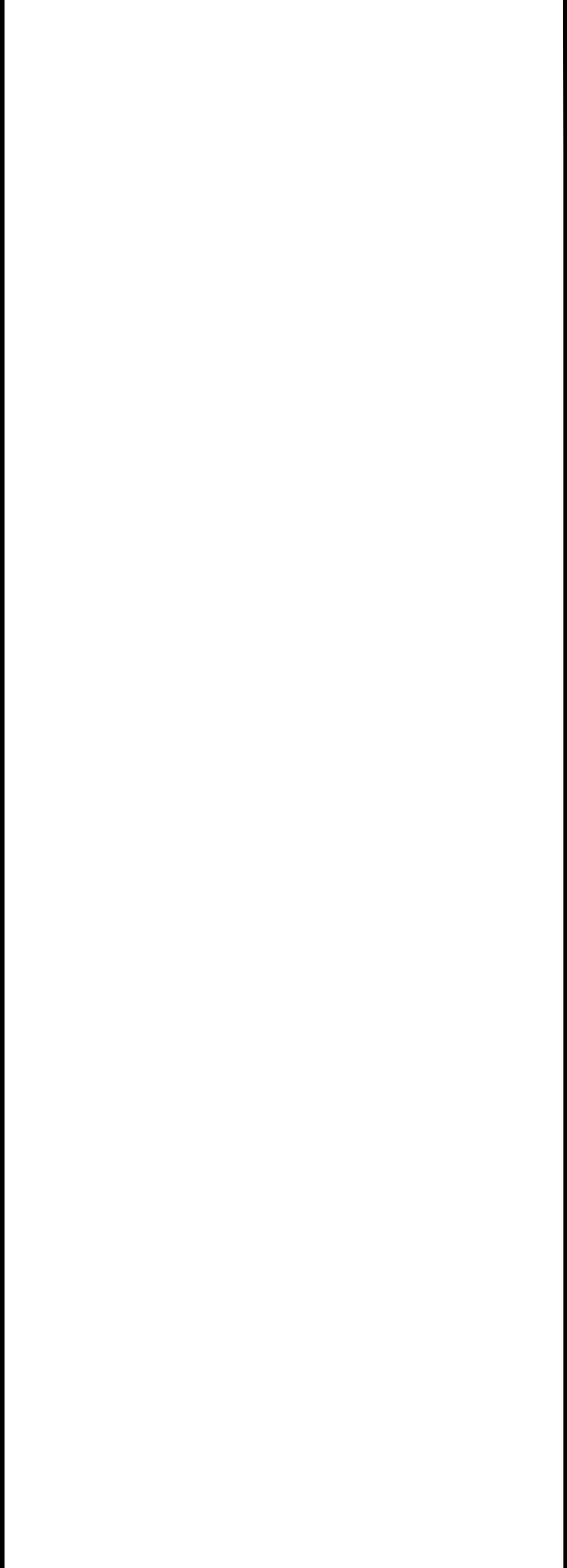
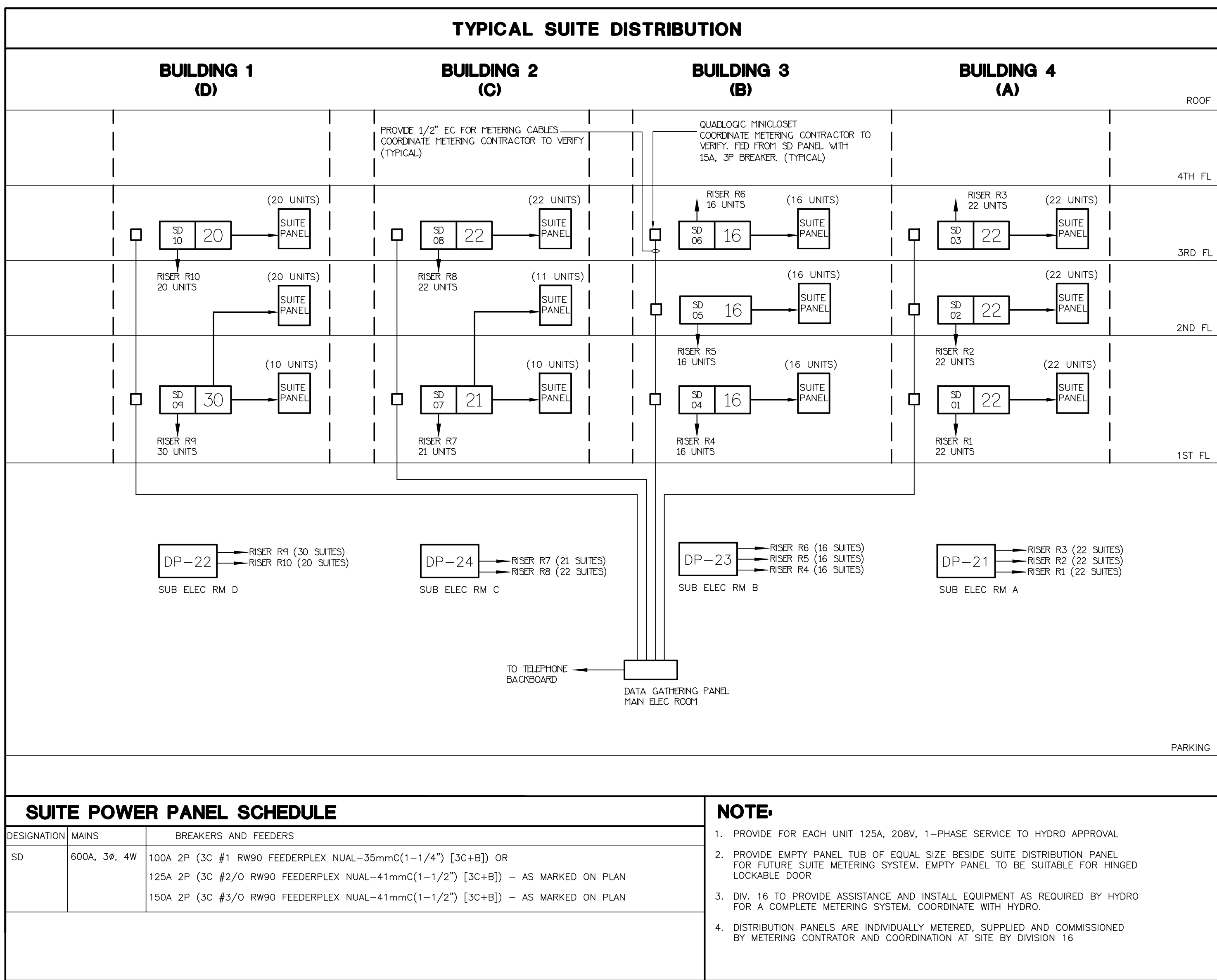
PROJECT _____

BRAMPTON STACKED

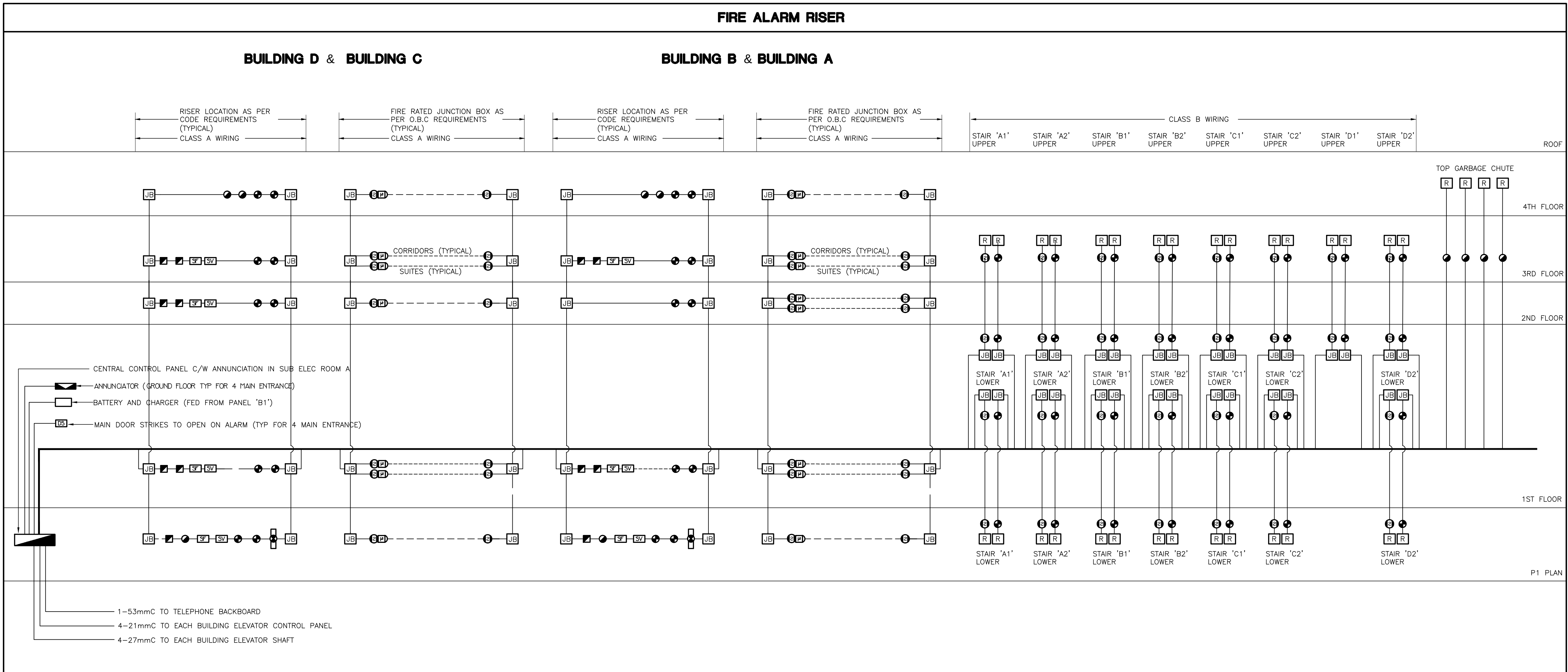
ATTMAR + PALLESCHI DRIVE

DATE	PROJECT	DRAWING
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		16
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FIRE ALARM SCHEDULE	
ALARM ZONES	
CCT #	DESCRIPTION
1	PARKING GARAGE - P1
2	PARKING GARAGE - P1
3	ELEVATOR LOBBY BUILDING A - P1
4	ELEVATOR LOBBY BUILDING B - P1
5	ELEVATOR LOBBY BUILDING C - P1
6	ELEVATOR LOBBY BUILDING D - P1
7	MAIN ELECTRICAL ROOM - P1 LEVEL
8	SUB-ELECTRICAL ROOM A - P1 LEVEL
9	SUB-ELECTRICAL ROOM B - P1 LEVEL
10	SUB-ELECTRICAL ROOM C - P1 LEVEL
11	SUB-ELECTRICAL ROOM D - P1 LEVEL
12	COMMUNICATION ROOM - P1 LEVEL
13	MECHANICAL ROOM - P1 LEVEL
14	SPARE
15	GENERATOR ROOM - P1 LEVEL
16	GARBAGE ROOM - P1 LEVEL
17	GARBAGE ROOM - P1 LEVEL
18	GARBAGE ROOM - P1 LEVEL
19	GARBAGE ROOM - P1 LEVEL
20-23	1ST FLOOR TO 4TH FLOOR (BUILDING D)
24	ELEVATOR SHAFT (BUILDING D)
25-28	1ST FLOOR TO 4TH FLOOR (BUILDING C)
29	SPARE
30	ELEVATOR SHAFT (BUILDING C)
31-34	1ST FLOOR TO 4TH FLOOR (BUILDING B)
35	ELEVATOR SHAFT (BUILDING B)
36-39	1ST FLOOR TO 4TH FLOOR (BUILDING A)
40	ELEVATOR SHAFT (BUILDING A)
41	STAIR 'A1' UPPER STAIR
42	STAIR 'A1' TOP OF UPPER STAIR
43	STAIR 'A1' LOWER STAIR
44	STAIR 'A1' TOP OF LOWER STAIR
45	STAIR 'A2' UPPER STAIR
46	STAIR 'A2' TOP OF UPPER STAIR
47	STAIR 'A2' LOWER STAIR
48	STAIR 'A2' TOP OF LOWER STAIR
49	STAIR 'B1' UPPER STAIR
50	STAIR 'B1' TOP OF UPPER STAIR
51	STAIR 'B1' LOWER STAIR
52	STAIR 'B1' TOP OF LOWER STAIR
53	STAIR 'B2' UPPER STAIR
54	STAIR 'B2' TOP OF UPPER STAIR
55	STAIR 'B2' LOWER STAIR
56	STAIR 'B2' TOP OF LOWER STAIR
57	STAIR 'C1' UPPER STAIR
58	STAIR 'C1' TOP OF UPPER STAIR
59	STAIR 'C1' LOWER STAIR
60	STAIR 'C1' TOP OF LOWER STAIR
61	STAIR 'C2' UPPER STAIR
62	STAIR 'C2' TOP OF UPPER STAIR
63	STAIR 'C2' LOWER STAIR
64	STAIR 'C2' TOP OF LOWER STAIR
65	STAIR 'D1' UPPER STAIR
66	STAIR 'D1' TOP OF UPPER STAIR
67	STAIR 'D2' UPPER STAIR
68	STAIR 'D2' TOP OF UPPER STAIR
69	STAIR 'D2' LOWER STAIR
70	STAIR 'D2' TOP OF LOWER STAIR
71	FRESH AIR UNIT DUCT DETECTOR (BUILDING A)
72	FRESH AIR UNIT DUCT DETECTOR (BUILDING B)
73	FRESH AIR UNIT DUCT DETECTOR (BUILDING C)
74	FRESH AIR UNIT DUCT DETECTOR (BUILDING D)
75	SPARE
76	MAIN SPRINKLER FLOW ALARM
77	PARKING GARAGE LEVEL-1 SPRINKLER FLOW ALARM
78	WET SPRINKLER LINE TO GARBAGE ROOM FLOW ALARM
79	WET SPRINKLER LINE TO GARBAGE ROOM FLOW ALARM
80	WET SPRINKLER LINE TO GARBAGE ROOM FLOW ALARM
81	WET SPRINKLER LINE TO GARBAGE ROOM FLOW ALARM
82	SPARE
83	BUILDING A SPRINKLER SYSTEM FLOW ALARM
84	BUILDING B SPRINKLER SYSTEM FLOW ALARM
85	BUILDING C SPRINKLER SYSTEM FLOW ALARM
86	BUILDING D SPRINKLER SYSTEM FLOW ALARM
87	SPRINKLER RISER IN GARBAGE CHUTE FLOW ALARM (BUILDING A)
88	SPRINKLER RISER IN GARBAGE CHUTE FLOW ALARM (BUILDING B)
89	SPRINKLER RISER IN GARBAGE CHUTE FLOW ALARM (BUILDING C)
90	SPRINKLER RISER IN GARBAGE CHUTE FLOW ALARM (BUILDING D)
91	SPARE
92	SPARE
93	SPARE
	SPARE 25%



TROUBLE ZONES	
CCT #	DESCRIPTION
1	MAIN INCOMING SPRINKLER LINE LOSS OF PRESSURE - 1
2	MAIN INCOMING SPRINKLER LINE LOSS OF PRESSURE - 2
3	GEN-SET-COMMON TROUBLE
4	GENERATOR BREAKER "OFF"
5	GENERATOR RUNNING
6	LOSS OF PRESSURE OF INCOMING GAS LINE FOR GENSET
7	LOSS OF PRESSURE OF GAS LINE TO GENSET
8	FIRE LINES TRACING POWER LOSS
9	COMPRESSOR LOSS OF POWER
10	COMPRESSOR LOSS OF AIR
11-12	DRY SPRINKLER LOSS OF AIR PRESSURE IN P1 PARKING LEVEL
13	TRANSFER SWITCH #1 NOT IN 'AUTO'
14	LOW TEMP. T-STAT IN MECHANICAL ROOM - P1 LEVEL
15	HIGH CO LEVEL DETECTION IN PARKING GARAGE
16	PIPE TRACING LOSS OF POWER **
17	SNOW MELTING LOSS OF POWER **
	SPARE 25%
	** NUMBER OF ZONES TO SUIT CODE REQUIREMENT

FIRE ALARM RISER NOTES	
1.	PROVIDE WIRING FOR SPRINKLER FLOW SWITCHES, PRESSURE SWITCHES AND SUPERVISED VALVES (NOT SHOWN ON ELECTRICAL DRAWINGS; EXACT LOCATIONS SHALL BE VERIFIED ON SITE) AND CONNECT TO CORRESPONDING ZONE OF FIRE ALARM SYSTEM.
2.	PROVIDE END OF LINE RESISTOR FOR EACH ZONE.
3.	SEE FLOOR PLANS FOR EXACT NUMBER AND LOCATION OF FIRE ALARM DEVICES.
4.	FIRE ALARM PULL STATIONS SHALL BE RED IN COLOR; MOUNTING HEIGHT: 1200MM AFF.
5.	SEE ALSO APPLICABLE NOTES DETAILS AND SEQUENCE OF OPERATION ON 'DETAILS' DRAWINGS.
6.	ALL F/A SIGNAL WIRING SHALL BE WIRED TO CONFORM TO CLASS 'A' STANDARDS.
7.	FIRE ALARM SPEAKER CIRCUITS TO BE CLASS A.
8.	PROVIDE SEPARATE SECOND CLASS A SIGNAL CIRCUIT PER FLOOR SO THAT ONE CIRCUIT IS FOR THE CORRIDORS AND ONE CIRCUIT IS FOR THE SUITES.
9.	ALL FIRE ALARM RECALL FROM MANUAL DEVICES AND AUTOMATICALLY INITIATED DEVICES TO BE AS PER CODE AND TSSA REQUIREMENTS.
10.	ADD CONTROL PANEL EXPANSION BOX AS PER MANUFACTURERS RECOMMENDATIONS AND SYSTEM REQUIREMENTS WITHIN BUILDING CAGT TO HAVE A COMPLETE AND FULLY FUNCTIONAL INTEGRATED FIRE ALARM SYSTEM.
11.	ALLOW FOR ALL COSTS ASSOCIATED WITH VERIFICATION AS REQUIRED.
12.	ELECTRICAL SUPERVISION
	ELECTRICAL SUPERVISION OF THE AUTOMATIC SPRINKLER SYSTEM IS REQUIRED TO INDICATE A SUPERVISORY SIGNAL ON THE FIRE ALARM ANNUNCIATOR/CONTROL PANEL FOR THE FOLLOWING:
	• MOVEMENT OF A VALVE HANDLE THAT CONTROLS THE SUPPLY OF WATER TO SPRINKLERS, AND
	• LOSS OF EXCESS WATER PRESSURE REQUIRED TO PREVENT FALSE ALARMS IN A WET SYSTEM,
	• LOSS OF AIR PRESSURE IN A DRY FIRE SYSTEM,
	• LOSS OF POWER TO AN AUTOMATICALLY STARTING FIRE PUMP,
	• A TEMPERATURE APPROACHING THE FREEZING POINT OF A DRY PIPE VALVE ENCLOSURE,
	• LOSS OF POWER TO A HEAT TRACING CABLE SERVING:
	- A STANDPIPE RISER
	- A SPRINKLER LINE, AND
	- AN EXIT OR MEANS OF EGRESS TO KEEP IT FREE FROM ICE AND SNOW

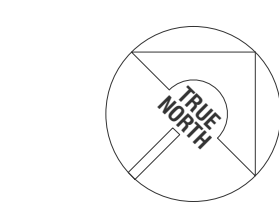
FIRE ALARM SCHEDULE NOTES	
1.	PROVIDE ON-OFF-AUTO SELECTOR SWITCHES IN ANNUNCIATOR PANEL FOR REMOTE CONTROL OF MUA'S, GARAGE EXHAUST FANS, PRESSURIZATION FANS, AND CONTROL FOR ALL ELEVATOR AND STAIR PRESSURIZATION AS WELL AS THE AMENITY AREA AIRFLOW SMOKE EXHAUST SYSTEM.
2.	PROVIDE FAN SHUT-DOWN RELAYS TO DE-ENERGIZE ALL SUPPLY AIR FANS (EXCEPT MUA'S TO PUBLIC CORRIDORS) ON FIRE ALARM MUA'S TO PROVIDE MAKE UP AIR TO PUBLIC CORRIDOR TO REMAIN OPERATIONAL AFTER THE ACTIVATION OF THE FIRE ALARM.
3.	ELEVATOR RECALL ADJACENT CENTRAL FACILITY.
5.	REFER TO MECHANICAL DRAWINGS FOR LOCATION OF SUPERVISED VALVES.
6.	SYSTEM TO CONFORM WITH O.B.C. SECTION 3.2.4.16 AND TO LOCAL AUTHORITY HAVING JURISDICTION.
7.	ALL AUDIBLE SIGNAL WIRING TO CONFORM TO CLASS 'A' SPECIFICATIONS.
8.	IN SUITE WHERE APPLICABLE THE SPEAKERS SHALL BE CAPABLE TO BE SILENCED AS REQUIRED BY CODES OR THE EQUIPMENT SHALL BE IN ACCORDANCE WITH OBC 3.2.4.19(15).

ELECTRICALLY SUPERVISED VALVE SCHEDULE					
SUPERVISED VALVE NO.	SYSTEM	LOCATION	SUPERVISED VALVE NO.	SYSTEM	LOCATION
<SV#1>	INLET DOUBLE CHECK VALVE ASSEMBLY ISOLATION	METER ROOM	<SV#6>	BUILDING '3' (BUILDING B) GARBAGE CHUTE SYSTEM ISOLATION	PARKING GARAGE
<SV#2>	OUTLET DOUBLE CHECK VALVE ASSEMBLY ISOLATION	METER ROOM	<SV#17>	BUILDING '3' (BUILDING B) SPRINKLER SYSTEM ISOLATION	BUILDING '3' (BUILDING B) 1ST FLOOR
<SV#3>	WET SYSTEM ISOLATION	METER ROOM	<SV#18>	ISOLATION FSP BUILDING 2 (BUILDING C)	PARKING GARAGE
<SV#4>	P-1 LEVEL WEST U/G GARAGE DRY SPRINKLERS	METER ROOM	<SV#19>	ISOLATION FSP BUILDING 2 (BUILDING C)	PARKING GARAGE
<SV#5>	P-1 LEVEL WEST U/G GARAGE DRY SPRINKLERS	METER ROOM	<SV#20>	ISOLATION FSP BUILDING 2 (BUILDING C)	PARKING GARAGE
<SV#6>	ISOLATION FSP BUILDING 4 (BUILDING A)	PARKING GARAGE	<SV#21>	ISOLATION FSP PARKING GARAGE	PARKING GARAGE
<SV#7>	ISOLATION FSP BUILDING 4 (BUILDING A)	PARKING GARAGE	<SV#22>	BUILDING '3' (BUILDING C) GARBAGE CHUTE SYSTEM ISOLATION	PARKING GARAGE
<SV#8>	ISOLATION FSP BUILDING 4 (BUILDING A)	PARKING GARAGE	<SV#23>	BUILDING '2' (BUILDING C) SPRINKLER SYSTEM ISOLATION	BUILDING '2' (BUILDING C) 1ST FLOOR
<SV#9>	ISOLATION FSP PARKING GARAGE	PARKING GARAGE	<SV#24>	ISOLATION FSP BUILDING 1 (BUILDING D)	PARKING GARAGE
<SV#10>	BUILDING '4' (BUILDING A) GARBAGE CHUTE SYSTEM ISOLATION	PARKING GARAGE	<SV#25>	ISOLATION FSP BUILDING 1 (BUILDING D)	PARKING GARAGE
<SV#11>	BUILDING '4' (BUILDING A) SPRINKLER SYSTEM ISOLATION	BUILDING '4' 1ST FLOOR	<SV#26>	ISOLATION FSP BUILDING 1 (BUILDING D)	PARKING GARAGE
<SV#12>	ISOLATION FSP BUILDING 3 (BUILDING B)	PARKING GARAGE	<SV#27>	ISOLATION FSP PARKING GARAGE	PARKING GARAGE
<SV#13>	ISOLATION FSP BUILDING 3 (BUILDING B)	PARKING GARAGE	<SV#28>	BUILDING '1' (BUILDING D) GARBAGE CHUTE SYSTEM ISOLATION	PARKING GARAGE
<SV#14>	ISOLATION FSP BUILDING 3 (BUILDING B)	PARKING GARAGE	<SV#29>	BUILDING '1' (BUILDING D) SPRINKLER SYSTEM ISOLATION	BUILDING '1' (BUILDING D) 1ST FLOOR
<SV#15>	ISOLATION FSP PARKING GARAGE	PARKING GARAGE		SPARE	
	SPARE			SPARE	
				SPARE 25%	
NOTE					
1. PROVIDE ALLOWANCE FOR ADDITIONAL SUPERVISED VALVES UPON SUBMISSION OF SPRINKLER SHOP DRAWINGS					

FIRE SMOKE DAMPER RISER			
BUILDING D	BUILDING C	BUILDING B	BUILDING A
			4TH FLOOR
 /S/D	 /S/D	 /S/D	 /S/D
			3RD FLOOR
 /S/D	 /S/D	 /S/D	 /S/D
			2ND FLOOR
 /S/D	 /S/D	 /S/D	 /S/D
			1ST FLOOR
			GRD FLOOR
			P1
SMOKE DAMPER AND COMBINATION SMOKE AND FIRE DAMPER NOTES.			
1. A SMOKE DETECTOR SHALL BE INSTALLED WITHIN 1.5M HORIZONTALLY TO EACH SMOKE DAMPER AND COMBINATION OF SMOKE AND FIRE DAMPER.			
2. THE SMOKE DAMPER AND COMBINATION SMOKE AND FIRE DAMPER SHALL BE AUTOMATICALLY CLOSED UPON A SIGNAL FROM AN ADJACENT SMOKE DETECTOR DESCRIBE IN ITEM 1.			
3. THE SMOKE DAMPER AND COMBINATION OF SMOKE AND FIRE DAMPER SHALL BE CONNECTED WITH AN EMERGENCY POWER SUPPLIES.			

NO.	BY	DESCRIPTION	DATE
10	SP	REVISED AS PER SL A10 REISSUED FOR PERMIT	OCT. 15, 2021
09	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION #2	JUN. 15, 2021
08	SP	ISSUED FOR SI E-3	MAY. 03, 2021
07	SP	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
06	SP	ISSUED FOR PERMIT BUILDINGS A, B, C, D	MAR. 03, 2021
05	SP	ISSUED FOR ADD E-4	FEB. 08, 2021
04	SP	ISSUED FOR ADD E-3	JAN. 19, 2021
03	SP	ISSUED FOR PERMIT	SEP. 28, 2020
02	SP	ISSUED FOR ADD E-2	JUN. 15, 2020
01	SP	ISSUED FOR TENDER	AUG. 02, 2019

REVISIONS	
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TITLE	FIRE ALARM SYSTEM ELECTRICAL	
PROJECT	BRAMPTON STACKED FORESTSIDE ESTATES	
ATTMAR + PALLESCHI DRIVE BRAMPTON, ONTARIO		
DRAWN SP	CHECKED MG	SCALE NTS
DATE MAY, 2019	PROJECT 18-017	DRAWING E-11
		OF 16

PANEL IDENTIF: G	SERVICE: MAIN CTT. BRK: 600V/347V, 3ø, 4W MANS: 225 AMPS SURFACE MOUNTING:	NOTES: *** LOCK ON BREAKER LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – GARAGE (P1)	15A 1 1 2 15A	LIGHTING – GARAGE (P1)
LIGHTING – GARAGE (P1)	15A 3 1 4 15A	LIGHTING – GARAGE (P1)
LIGHTING – GARAGE (P1)	15A 5 1 6 15A	LIGHTING – GARAGE (P1)
LIGHTING – GARAGE (P1)	15A 7 1 8 15A	LIGHTING – GARAGE (P1)
SPARE	15A 9 1 10 15A	SPARE
	15A 11 1 12 15A	
	15A 13 1 14 15A	
	15A 15 1 16 15A	
	15A 17 1 18 15A	
	15A 19 1 20 15A	
	15A 21 1 22 15A	
	15A 23 1 24 15A	
	15A 25 1 26 15A	
SPACE	27 28	SPACE
	29 30	
	31 32	
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: EG	SERVICE: MAIN CTT. BRK: 600V/347V, 3ø, 4W MANS: 225 AMPS SURFACE MOUNTING:	NOTES: *** LOCK ON BREAKER LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – GARAGE (P1)	15A 1 1 2 15A	EXIT SIGNS *** – GARAGE (P1)
LIGHTING – GARAGE (P1)	15A 3 1 4 15A	EXIT SIGNS *** – GARAGE (P1)
LIGHTING – GARAGE (P1)	15A 5 1 6 15A	LIGHTING – GARAGE (P1)
SPARE	15A 7 1 8 15A	LIGHTING – GARAGE (P1)
	15A 9 1 10 15A	LIGHTING – GARAGE (P1)
	15A 11 1 12 15A	SPARE
	15A 13 1 14 15A	
	15A 15 1 16 15A	
	15A 17 1 18 15A	
	15A 19 1 20 15A	
	15A 21 1 22 15A	
	15A 23 1 24 15A	
SPACE	27 28	SPACE
	29 30	
	31 32	
	33 34	
	35 36	
	37 38	
	39 40	
	41 42	

PANEL IDENTIF: SUITE	SERVICE: MAIN CTT. BRK: 120/208V, 1ø, 3ø MANS: 125 AMPS SURFACE MOUNTING:	NOTES: LOCATION: STACKED HOUSE
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LTD & SHOCK/CD ALARM	3000 15A 1 1 2 3000	KITCHEN GFI T-SLOT RECEPTACLE
LIGHTING	3000 15A 3 1 4 3000	KITCHEN T-SLOT RECEPTACLE
LIGHTING	3000 15A 5 1 6 3000	KITCHEN T-SLOT RECEPTACLE
LIGHTING	3000 15A 7 1 8 3000	DISHWASHER
ARC FAULT RECEPTACLES	3000 15A 9 1 10 3000	FUDGE
ARC FAULT RECEPTACLES	3000 15A 11 1 12 3000	FRIDGE
ARC FAULT RECEPTACLES	3000 15A 13 1 14 3000	DRYER
GFI RECEPTACLE	3000 15A 15 1 16 3000	DRYER
WASH/RECYCLE COMP	3000 15A 17 1 18 3000	WASHER
UNIT EXHAUST FAN	3000 15A 19 1 20 3000	DISHWASHER
EXTERIOR RECEPTACLE ON AS REQD	3000 15A 21 1 22 3000	MICROWAVE
BRV	3000 15A 23 1 24 3000	CENTRAL VACUUM RECEPTACLE
HV	3000 15A 25 1 26 3000	WHIRLPOOL (GFI)
CONDENSING COMP BUILT	3000 15A 27 1 28 3000	CONDENSING UNIT / COOLING COIL
SPLIT RECEPTACLE	3000 15A 29 1 30 3000	CONDENSING UNIT / COOLING COIL
EBB	3000 15A 31 1 32 3000	CONDENSING UNIT / COOLING COIL
SPARE	3000 15A 33 1 34 3000	CONDENSING UNIT / COOLING COIL
SPARE	3000 15A 35 1 36 3000	CONDENSING UNIT / COOLING COIL
SPARE	3000 15A 37 1 38 3000	CONDENSING UNIT / COOLING COIL
SPARE	3000 15A 39 1 40 3000	CONDENSING UNIT / COOLING COIL
SPARE	3000 15A 41 1 42 3000	CONDENSING UNIT / COOLING COIL

SUITE PANEL NOTES:

- CARRY ELEC REQUIREMENTS WITH UNIT SHOP DNGS (FOR EACH DIFFERENT SUITE/UNIT)
- WHERE APPLICABLE AND REQUIRED REFER TO UNIT'S LAYOUTS, ELSE PROVIDE SPARES
- PANELS C/V "PLUG-IN" OR BOLT-ON BREAKERS
- PANELS SHALL BE SUITABLE FOR THE USE OF DOUBLE BREAKERS WHICH SHALL BE USED SHOULD THE ACTUAL PROPORTION OF REQUIRED CIRCUITS/EMPTY SPACE EXCEED CODE REQUIREMENTS.
- EACH BRANCH CIRCUIT SUPPLYING 100V RECEPTACLES, RATED 20A OR LESS, SHALL BE PROTECTED BY A CIRCUIT-BREAKER-TYPE ARC-FAULT CIRCUIT INTERRUPTER EXCEPT FOR BRANCH CIRCUITS SUPPLYING:
 - RECEPTACLES ON KITCHEN COUNTER FOR USE BY PERSON WITH DISABILITIES
 - OUTLETS/WALLSWITCHES PROVIDED THAT NO OTHER RECEPTACLES ARE CONNECTED TO THESE CIRCUITS
 - FRIDGE, KITCHEN COUNTER, KITCHEN ISLAND AND PENINSULA

PANEL IDENTIF: B1	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 400 AMPS SURFACE MOUNTING:	NOTES: 60 CIRCUITS LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – LOCKERS (P1)	15A 1 1 2 15A	RECEPTACLES – STAR A (2RD-3RD)
LIGHTING – LOCKERS (P1)	15A 3 1 4 15A	RECEPTACLES – STAR B (2RD-3RD)
REC – STORAGE (P1)	15A 5 1 6 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – SUB ELEC RM D (P1)	15A 7 1 8 15A	RECEPTACLES – CORRIDOR (3RD)
LIGHTING – GARBAGE RM (P1)	15A 9 1 10 15A	RECEPTACLES – ROOF LEVEL
REC – LOCKER (P1)	20A 11 1 12 15A	RECEPTACLES – ROOF LEVEL
REC – STAR A & B (P1)	15A 13 1 14 15A	LIGHTING-JANITOR ROOM
REC – GARBAGE RM (P1)	20A 15 1 16 100A	SPARE
REC – LOCKER (P1)	20A 17 1 18 2P	SPARE
REC – LOCKER & LOBBY (P1)	15A 19 1 20 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
REC – SERVICE ROOM (P1)	15A 21 1 22 2P	4.8 KW ELECTRIC FORCE HEATER 7-3"
TRISORTOR CONTROL PANEL	20A 23 1 24 30A	SPARE
BATTERY UNIT	15A 25 1 26 30A	SPARE
H-1 12KW ELECTRIC HEATER	80A 27 1 28 2P	SPARE
	2P 29 1 30 15A	GENERATOR RM MOTORIZED DAMPER
H-1 12KW ELECTRIC HEATER	80A 31 1 32 15A	SMART BOX FOR DELIVERIES
	2P 33 1 34 15A	RECEPTACLES – CORRIDOR (GRD)
1.0KW BASEBOARD HEATER	15A 35 1 36 15A	RECEPTACLES – CORRIDOR (GRD)
1.0KW BASEBOARD HEATER	15A 37 1 38 15A	RECEPTACLES – CORRIDOR (GRD)
REC – TELECOM	15A 39 1 40 15A	LIGHTING – LOCKERS (3RD)
REC – TELECOM	15A 41 1 42 15A	SPARE

PANEL IDENTIF: B2	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 400 AMPS SURFACE MOUNTING:	NOTES: 60 CIRCUITS LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – MECH RM (P1)	15A 1 1 2 15A	RECEPTACLES – STAR H (P1-3RD)
LIGHTING – GARBAGE RM (P1)	15A 3 1 4 15A	RECEPTACLES – STAR G (P1-3RD)
LIGHTING – LOCKER RM (P1)	15A 5 1 6 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – SUB ELEC RM (P1)	15A 7 1 8 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – LOBBY (P1)	15A 9 1 10 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – GARBAGE RM (P1)	15A 11 1 12 15A	RECEPTACLES – ROOF LEVEL
REC – MECH ROOM (P1)	15A 13 1 14 15A	RECEPTACLES – ROOF LEVEL
REC – TELECOM RM (P1)	15A 15 1 16 15A	SECURITY PANEL
REC – ELEVATOR CONTROL RM (P1)	15A 17 1 18 100A	SPARE
TRISORTOR CONTROL PANEL	20A 19 1 20 2P	4.8 KW ELECTRIC FORCE HEATER 7-3"
H-1 12KW ELECTRIC HEATER	80A 21 1 22 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
	2P 23 1 24 2P	SPARE
H-1 12KW ELECTRIC HEATER	80A 25 1 26 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
	2P 27 1 28 2P	SPARE
1.0KW BASEBOARD HEATER	15A 29 1 30 30A	SPARE
1.0KW BASEBOARD HEATER	15A 31 1 32 2P	SMART BOX FOR DELIVERIES
REC – TELECOM	15A 33 1 34 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – TELECOM	15A 35 1 36 15A	SPARE
CO CONTROL PANEL	15A 37 1 38 15A	SPARE
SECURITY CONTROL PANEL	15A 39 1 40 15A	SPARE
LIGHTING – LOCKER (2ND-3RD)	15A 41 1 42 15A	SPARE

PANEL IDENTIF: B3	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 400 AMPS SURFACE MOUNTING:	NOTES: 60 CIRCUITS LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – LOCKER RM (P1)	15A 1 1 2 15A	RECEPTACLES – STAR C (P1-3RD)
LIGHTING – GARBAGE RM (P1)	15A 3 1 4 15A	RECEPTACLES – STAR D (P1-3RD)
LIGHTING – MECH RM (P1)	15A 5 1 6 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – GARBAGE RM (P1)	15A 7 1 8 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – LOBBY (P1)	15A 9 1 10 15A	RECEPTACLES – ROOF LEVEL
REC – LOCKER ROOM (P1)	15A 11 1 12 15A	RECEPTACLES – ROOF LEVEL
REC – ELEC ROOM (P1)	15A 13 1 14 100A	SPARE
REC – ELEVATOR CONTROL RM (P1)	15A 15 1 16 2P	4.8 KW ELECTRIC FORCE HEATER 7-3"
TRISORTOR CONTROL PANEL	20A 17 1 18 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
H-1 12KW ELECTRIC HEATER	80A 19 1 20 2P	4.8 KW ELECTRIC FORCE HEATER 7-3"
	2P 21 1 22 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
H-1 12KW ELECTRIC HEATER	80A 23 1 24 2P	5KW ELECTRIC FORCE HEATER
	2P 25 1 26 30A	SMART BOX FOR DELIVERIES
1.0KW BASEBOARD HEATER	15A 27 1 28 2P	SPARE
1.0KW BASEBOARD HEATER	15A 29 1 30 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – TELECOM	15A 31 1 32 15A	SPARE
REC – TELECOM	15A 33 1 34 15A	LIGHTING – LOCKER RM (3RD)
SPARE	15A 35 1 36 15A	SPARE
	15A 37 1 38 15A	
	15A 39 1 40 15A	
	15A 41 1 42 15A	

PANEL IDENTIF: B4	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 400 AMPS SURFACE MOUNTING:	NOTES: 60 CIRCUITS LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – GARBAGE RM (P1)	15A 1 1 2 15A	RECEPTACLES – STAR E (P1-3RD)
REC – SUB ELEC RM (P1)	15A 3 1 4 15A	RECEPTACLES – STAR F (P1-3RD)
LIGHTING – LOCKER RM (P1)	15A 5 1 6 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
REC – LOBBY (P1)	15A 7 1 8 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
LIGHTING – PUBLIC RM (2ND)	15A 9 1 10 15A	RECEPTACLES – ROOF LEVEL
REC – ELEVATOR CONTROL RM (P1)	15A 11 1 12 15A	RECEPTACLES – ROOF LEVEL
TRISORTOR CONTROL PANEL	20A 13 1 14 100A	SPARE
H-1 12KW ELECTRIC HEATER	80A 15 1 16 2P	4.8 KW ELECTRIC FORCE HEATER 7-3"
	2P 17 1 18 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
H-1 12KW ELECTRIC HEATER	80A 19 1 20 2P	4.8 KW ELECTRIC FORCE HEATER 7-3"
	2P 21 1 22 30A	4.8 KW ELECTRIC FORCE HEATER 7-3"
1.0KW BASEBOARD HEATER	15A 23 1 24 2P	SPARE
1.0KW BASEBOARD HEATER	15A 25 1 26 30A	SPARE
REC – TELECOM	15A 27 1 28 2P	SMART BOX FOR DELIVERIES
REC – TELECOM	15A 29 1 30 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
SPARE	15A 31 1 32 15A	RECEPTACLES – CORRIDOR (GRD-3RD)
	15A 33 1 34 15A	LIGHTING – LOCKER (3RD)
	15A 35 1 36 15A	SPARE
	15A 37 1 38 15A	SPARE
	15A 39 1 40 15A	
	15A 41 1 42 15A	

PANEL IDENTIF: EB1	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS SURFACE MOUNTING:	NOTES: *** LOCK ON BREAKER LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – LOBBY ELEVATORS	15A 1 1 2 15A	EXIT SIGNS – (P1) ***
LIGHTING – LOCKER RM	15A 3 1 4 15A	EXIT SIGNS – (GRD-3RD) ***
LIGHTING – LOCKER RM	15A 5 1 6 15A	LIGHTING – STAR A (P1-3RD)
LOG – GARBAGE RM (P1)	15A 7 1 8 15A	LIGHTING – STAR B (P1-3RD)
LOG – SERVICE ROOM (P1)	15A 9 1 10 15A	LIGHTING – STAR C (P1-3RD)
LIGHTING – SUB ELEC RM D	15A 11 1 12 15A	LIGHTING – STAR D (P1-3RD)
SPARE	15A 13 1 14 15A	LIGHTING – STAR E (P1-3RD)
LIGHTING – ELEVATOR PIT	15A 15 1 16 15A	LIGHTING – STAR F (P1-3RD)
RECEPTACLES – ELEVATOR PIT	15A 17 1 18 15A	LIGHTING – STAR G (P1-3RD)
RECEPTACLES – ELEVATOR PIT	15A 19 1 20 15A	LIGHTING – STAR H (P1-3RD)
GENERATOR BATTERY CHARGE	15A 21 1 22 15A	LIGHTING – STAR I (P1-3RD)
TRISORTOR CONTROL PANEL	20A 23 1 24 15A	LIGHTING – STAR J (P1-3RD)
H-1 12KW ELECTRIC HEATER	80A 25 1 26 30A	LIGHTING – STAR K (P1-3RD)
	2P 27 1 28 2P	LIGHTING – STAR L (P1-3RD)
H-1 12KW ELECTRIC HEATER	80A 29 1 30 15A	LIGHTING – STAR M (P1-3RD)
	2P 31 1 32 15A	LIGHTING – STAR N (P1-3RD)
H-1 12KW ELECTRIC HEATER	80A 33 1 34 15A	LIGHTING – STAR O (P1-3RD)
	2P 35 1 36 15A	LIGHTING – STAR P (P1-3RD)
CO CONTROL PANEL	15A 37 1 38 15A	LIGHTING – STAR Q (P1-3RD)
SECURITY CONTROL PANEL	15A 39 1 40 15A	LIGHTING – STAR R (P1-3RD)
LIGHTING – LOCKER (2ND-3RD)	15A 41 1 42 15A	LIGHTING – STAR S (P1-3RD)

PANEL IDENTIF: EB2	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS SURFACE MOUNTING:	NOTES: *** LOCK ON BREAKER LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – LOBBY ELEVATORS	15A 1 1 2 15A	EXIT SIGNS – (P1) ***
LIGHTING – LOCKER RM	15A 3 1 4 15A	EXIT SIGNS – (GRD-3RD) ***
LIGHTING – LOCKER RM	15A 5 1 6 15A	LIGHTING – STAR A (P1-3RD)
LOG – GARBAGE RM (P1)	15A 7 1 8 15A	LIGHTING – STAR B (P1-3RD)
LOG – SERVICE ROOM (P1)	15A 9 1 10 15A	LIGHTING – STAR C (P1-3RD)
LIGHTING – SUB ELEC RM D	15A 11 1 12 15A	LIGHTING – STAR D (P1-3RD)
SPARE	15A 13 1 14 15A	LIGHTING – STAR E (P1-3RD)
LIGHTING – ELEVATOR PIT	15A 15 1 16 15A	LIGHTING – STAR F (P1-3RD)
RECEPTACLES – ELEVATOR PIT	15A 17 1 18 15A	LIGHTING – STAR G (P1-3RD)
RECEPTACLES – ELEVATOR PIT	15A 19 1 20 15A	LIGHTING – STAR H (P1-3RD)
GENERATOR BATTERY CHARGE	15A 21 1 22 15A	LIGHTING – STAR I (P1-3RD)
TRISORTOR CONTROL PANEL	20A 23 1 24 15A	LIGHTING – STAR J (P1-3RD)
H-1 12KW ELECTRIC HEATER	80A 25 1 26 30A	LIGHTING – STAR K (P1-3RD)
	2P 27 1 28 2P	LIGHTING – STAR L (P1-3RD)
H-1 12KW ELECTRIC HEATER	80A 29 1 30 15A	LIGHTING – STAR M (P1-3RD)
	2P 31 1 32 15A	LIGHTING – STAR N (P1-3RD)
H-1 12KW ELECTRIC HEATER	80A 33 1 34 15A	LIGHTING – STAR O (P1-3RD)
	2P 35 1 36 15A	LIGHTING – STAR P (P1-3RD)
CO CONTROL PANEL	15A 37 1 38 15A	LIGHTING – STAR Q (P1-3RD)
SECURITY CONTROL PANEL	15A 39 1 40 15A	LIGHTING – STAR R (P1-3RD)
LIGHTING – LOCKER (2ND-3RD)	15A 41 1 42 15A	LIGHTING – STAR S (P1-3RD)

PANEL IDENTIF: EB3	SERVICE: MAIN CTT. BRK: 208Y/120V, 3ø, 4W MANS: 225 AMPS SURFACE MOUNTING:	NOTES: *** LOCK ON BREAKER LOCATION:
LOAD DESCRIPTION	WATTS BRK CIRCUITS	BRK WATTS LOAD DESCRIPTION
LIGHTING – LOBBY ELEVATORS	15A 1 1 2 15A	EXIT SIGNS – (P1) ***
LIGHTING – ELEC RM (P1)	15A 3 1 4 15A	EXIT SIGNS – (GRD-3RD) ***
LIGHTING – LOCKER RM	15A 5 1 6 15A	LIGHTING – STAR C (P1-3RD)
LOG – GARBAGE RM (P1)	15A 7 1 8 15A	LIGHTING – STAR D (P1-3RD)
LOG – SERVICE ROOM (P1)	15A 9 1 10 15A	LIGHTING – STAR E (P1-3RD)
LIGHTING – SUB ELEC RM D	15A 11 1 12 15A	LIGHTING – STAR F (P1-3RD)
SPARE	15A 13 1 14 15A	LIGHTING – STAR G (P1-3RD)
LIGHTING – ELEVATOR PIT	15A 15 1 16 15A	LIGHTING – STAR H (P1-3RD)
RECEPTACLES – ELEVATOR PIT	15A 17 1 18 15A	LIGHTING – STAR I (P1-3RD)
RECEPTACLES – ELEVATOR PIT	15A 19 1 20 15A	LIGHTING – STAR J (P1-3RD)
AUTO DOOR OPENERS	15A 21 1 22 15A	LIGHTING – STAR K (P1-3RD)
AUTO DOOR OPENERS	15A 23 1 24 15A	LIGHTING – STAR L (P1-3RD)
ENTERPHONE	15A 25 1 26 15A	LIGHTING – STAR M (P1-3RD)
LIGHTING – GARBAGE CHUTE	15A 27 1 28 15A	LIGHTING – STAR N (P1-3RD)
AUTO DOOR OPENERS	15A 29 1 30 15A	LIGHTING – STAR O (P1-3RD)
SPARE	15A 31 1 32 15A	LIGHTING – STAR P (P1-3RD)
	15A 33 1 34 15A	LIGHTING – STAR Q (P1-3RD)
	15A 35 1 36 15A	LIGHTING – STAR R (P1-3RD)
	15A 37 1 38 15A	LIGHTING – STAR S (P1-3RD)
	15A 39 1 40 15A	LIGHTING – STAR T (P1-3RD)
	15A 41 1 42 15A	LIGHTING – STAR U (P1-3RD)

PANEL IDENT:	E84	SERVICE:		208Y/120V, 3ø, 4W		NOTES:	
		MAIN CTT. BRK:	MANNS:	225 AMPS SURFACE		*** LOCK ON BREAKER	LOCATION:
		MOUNTING:					
LOAD DESCRIPTION		WATTS	BRK	CIRCUITS	BRK	WATTS	LOAD DESCRIPTION
LIGHTING – LOBBY ELEVATORS		15A	1	1	15A		EXIT SIGNS – (P1) ***
LGT. – ELEC RM (P1)		15A	3	1	4	15A	EXIT SIGNS – (GRD-3RD) ***
LGT. – GARBAGE RM (P1)		15A	5	1	6	15A	LIGHTING – STAR E (P1-3RD)
LGT. – SERVICE ROOM (P1)		15A	7	1	8	15A	LIGHTING – STAR F (P1-3RD)
LIGHTING – ELEVATOR PIT		15A	9	1	10	15A	LIGHTING – GRD FLOOR LOBBY
RECEPTACLES – ELEVATOR PIT		15A	11	1	12	15A	LIGHTING – 3RD FLOOR CORRIDOR
AUTO DOOR OPENERS		15A	13	1	14	15A	LIGHTING – CORRIDOR (GRD)
AUTO DOOR OPENERS		15A	15	1	16	15A	LIGHTING – CORRIDOR (GRD)
LIGHTING – GARBAGE RM		15A	17	1	18	15A	LIGHTING – STAR F (P1-3RD)
LIGHTING – GARBAGE CHUTE		15A	19	20	20	15A	REC. TOP OF ELEVATOR SHAFT
LGT. – PUBLIC RM (2ND)		15A	21	22	22	15A	LIGHTING – CORRIDOR (2ND)
SPARE		15A	23	24	24	15A	LIGHTING – CORRIDOR (2ND)
		15A	25	26	26	15A	LIGHTING – CORRIDOR (3RD)
		15A	27	28	28	15A	LIGHTING – CORRIDOR (3RD)
		15A	29	30	30	15A	M/D FROM AP. SHAFT TO CORRIDOR
		15A	31	32	32	15A	
		15A	33	34	34	15A	SPARE
		15A	35	36	36	15A	
		15A	37	38	38	15A	
		15A	39	40	40	15A	
		15A	41	42	42	15A	