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## SITE SUPPLEMENTAL INSTRUCTION

PROJECT: Forestside Estates PROJECT NO.: 18-017

Attmar & Palleschi Drive

Brampton, Ontario

**CONTRACT**: Electrical

DATE: May 04, 2021 SITE SI NO. E-4

THIS SITE SUPPLEMENTAL 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:** Revised as per updated architecture drawings.

1.0 Reference Drawings E-2B (Parking Level Part B - Electrical) Issued E-2C (Parking Level - Electrical Room Layout)

1.1 Revise: Electrical layout for sub electrical room A area as shown.

Susan Pan PREPARED BY:

Susan Pan

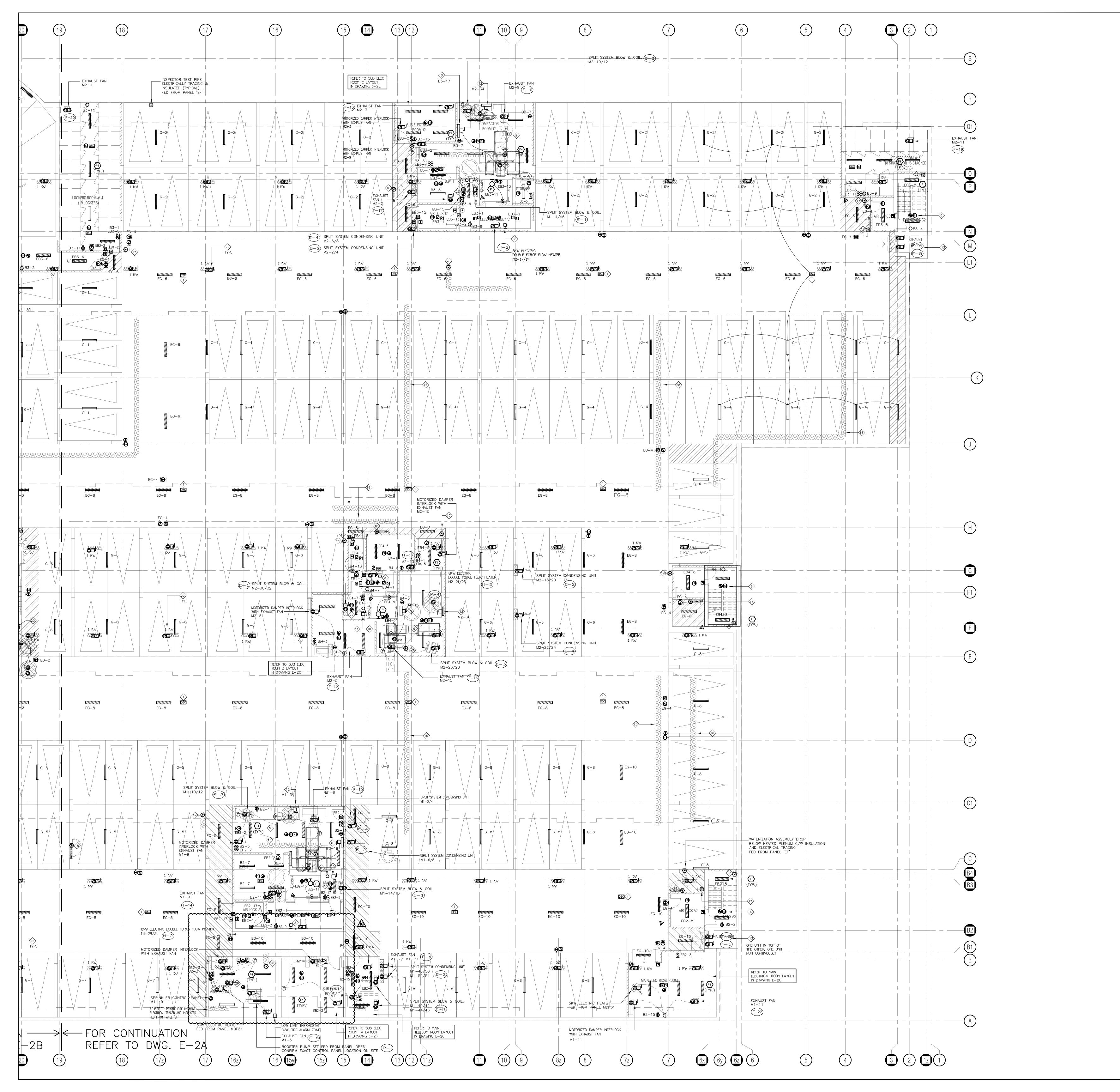
Electrical Department

ISSUED TO ROYAL PINE HOMES.

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FOR DISTRIBUTION TO ALL AFFECTED PARTIES.



## **KEY NOTES:**

- > WHEN CONNECTING GARAGE LIGHTS TO "OSC", EACH SENSOR TO BE AS A LIGHT BAY.
- (TYPICAL)
- (2) CO AUDIO/VISUAL REMOTE INDICATOR LIGHT. 3 NOT USED
- 4 NOT USED
- (5) NOT USED TOP OF LOWER STAIR SMOKE DETECTOR AND SPEAKER
- C/W FIRE ALARM ZONE

(7) GARBAGE COMPACTOR TRISORT. EXACT LOCATION TBC

- FED FROM DP26. (8) 20A TRISORTER CONTROL PANEL
- (9) ALL ELECTRICAL DEVICES LOCATED IN GARBAGE ROOM SHOULD BE WEATHER PROOF (TYPICAL)
- 10 -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 SP61 DISCONNECTS FOR CAB LIGHTS ETC REFRER TO SINGLE LINE DIAGRAM FOR DETAILS. EXACT LOCATION PER ELEVATOR SHOP DRAWINGS.
- VANDAL PROOF ELEVATOR SUMP PIT 'P-4' (SIMPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DPE21
- GARAGE EXHAUST FAN, FED FROM MDP61 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 FED FROM DPE21
- PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL DOMESTIC COLD WATER PIPING OUTSIDE HEATED PLENUM FED FRÓM 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'
- 18 INSULATED AND ELECTRICALLY TRACE EXPOSED PIPING FED FROM PANEL 'EF'
- VANDAL PROOF STORM SUMP PIT C/W PUMP 'P-3' (DUPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL FED FROM DPE21
- 21) NOT USED
- 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.

1KW HEATER C/W BUILT IN THERMOSTAT IN HEATED PIPE SPACE.

- NOT USED
- 200 NON FREEZE HOSE BIB PIPE TO ABOVE PROVIDE INSULATION (26) AND ELECTRICAL TRACING ON ALL VERTICAL NON FREEZE HOSE BIB PIPE TO ABOVE UP TO NFHB (TYPICAL OF 16) FED FROM PANEL 'EF'
- \$\sqrt{27}\$ SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL WET SPRINKLERED PIPING TO BE ELECTRICALLY TRACED AND
- $^{\circ}$  insulated, fed from panel 'ef' AIR COMPRESSOR FED FROM PANEL DPE61 CONFIRM EXACT LOCATION ON SITE

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

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

**GENERAL NOTES:** 

FOR MORE INFORMATION).

FED FROM PANEL EF

THE TIME OF TENDER)

FED FROM PANEL EF

(TYPICAL)

. A COMPLETE NETWORKED GAS DETECTION AND CONTROL SYSTEM TO BE PROVIDED AND INSTALLED WHERE THE VENTILATION SYSTEM WILL

CO-ORDINATED WITH THE FIRE PROTECTION CONTRACTOR ON SITE.

ALL DRUM DRIPS AND TEST POINTS TO BE ELECTRICALLY TRACED

(REFER TO FIRE PROTECTION DRAWINGS FOR EXACT LOCATION FOR

DRUM DRIPS, TEST CONNECTIONS, FHC AND OTHER PIPE TRACING

REQUIREMENT IN FIRE PROTECTION SYSTEM. AS NOT AVAILABLE AT

MECHANICAL CONTRACTOR ON SITE. ALL EXPOSED P-TRAPS TO BE

4. PROVIDE LIGHT SWTICH(ES)/OCCUPANCY SENSORS WHICH IS (ARE)

INTERLOCKED WITH THE OPERATION OF THE EXHAUST FAN SERVING

THE ROOM FOR MECHANICAL ROOMS AND STORAGE ROOMS. ELSE

REFER TO MECHANICAL FAN SCHEDULE FOR FANS TO BE 24HRS OPERATION

BE HOOKED UP DIRECTLY TO THE GAS DETECTION SYSTEM. (REFER TO CO MONITOR SYSTEM TYPICAL INSTALLATION DETAIL

. FINAL DRUM DRIP AND TEST POINTS LOCATIONS MUST BE

3. FINAL EXPOSED P-TRAPS MUST BE CO-ORDINATED WITH

ELECTRICALLY TRACED AND INSULATED.

PROVIDE 24HRS OPERATION FOR THOSE FANS.

MANUFACTURER RECOMMENDATION.

6. EXIT SIGNS TO BE 5V OR LESS PER FACE.

5. ALL OCCUPANCY SENSOR INSTALLATION TO BE AS PER

DESCRIPTION REVISIONS

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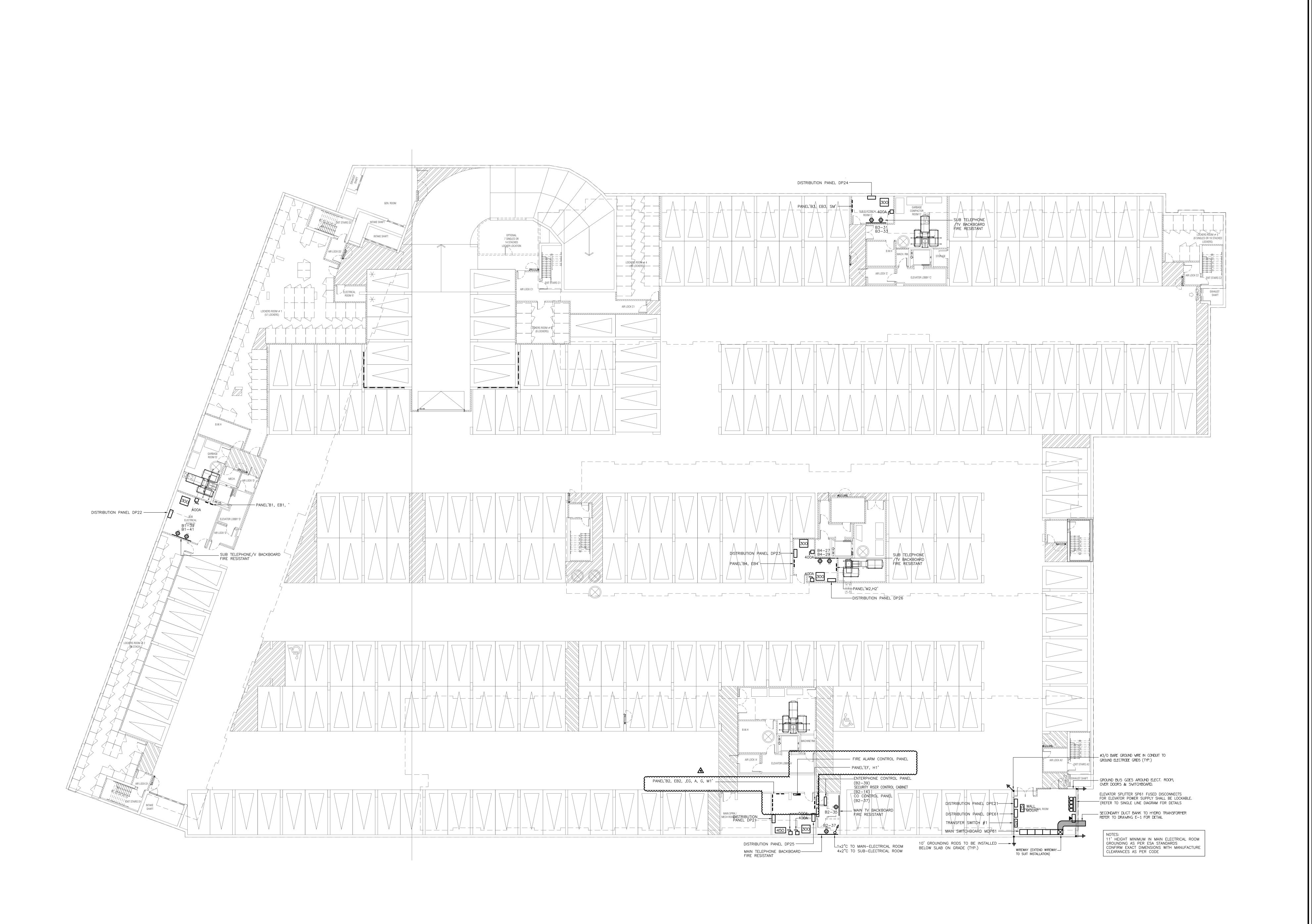
PARKING LEVEL PART B **ELECTRICAL** 

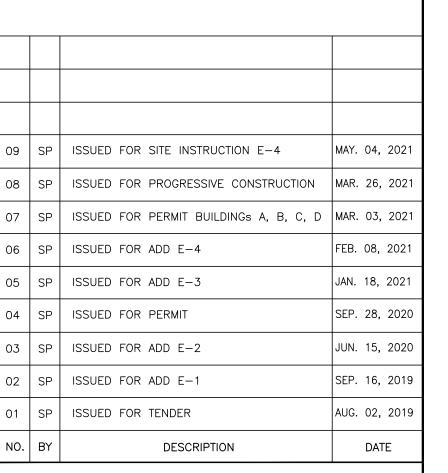
BRAMPTON STACKED FORESTSIDE ESTATES

ATTMAR + PALLESCHI DRIVE BRAMPTON, ONTARIO

PROJECT MAY, 2019 '

18-017





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PARKING LEVEL ELECTRICAL ROOM LAYOUT

BRAMPTON STACKED FORESTSIDE ESTATES

attmar + Palleschi Drive BRAMPTON, ONTARIO

PROJECT MAY, 2019

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