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ADDENDUM

PROJECT: Forestside Estates
Attmar & Palleschi Drive
Brampton, Ontario

PROJECT NO.: 18-017

CONTRACT: Electrical

DATE: Sept. 16, 2019

ADDENDUM NO. E-1

CONTRACTORS ARE TO REVIEW ALL CHANGES, DELETIONS AND ADDITIONS TO THE WORK LISTED IN THIS DOCUMENT AND THE REVISED DRAWINGS AND INCORPORATE THESE ITEMS IN THE TENDER PRICE.

PURPOSE: To suit architecture changes, Mech Addendum M-2 and clarification.

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

1.1 Revise: Electrical layout to suit latest arch drawings as shown.

PREPARED BY:

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FOR DISTRIBUTION TO ALL AFFECTED PARTIES.



- 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 DPE2
 - ◇ 20A TRISORT CONTROL PANEL
 - ◇ ALL OCCUPANCY 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 SPLITTER (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 (COMPLEX) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL. EXACT CIRCUITS AS SHOWN
 - ◇ GARAGE EXHAUST FAN, FED FROM MOP1 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
 - ◇ SLAB SUSPENDED CONDENSING UNIT FOR STACKED HOUSE, FED FROM SUITE PANEL REFER TO MECHANICAL DRAWINGS FOR EXACT DETAILS
 - ◇ PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL DOMESTIC COLD WATER PIPING OUTSIDE FLENUM (TYPICAL) FED FROM PANEL EF
 - ◇ PROVIDE INSULATION AND ELECTRICAL TRACING ON ALL VERTICAL NON FREEZE HOSE BIB PIPING OUTSIDE HEATED FLENUM (TYPICAL) FOR 12 FED FROM PANEL EF
 - ◇ INSULATE AND ELECTRICALLY TRACE EXPOSED PIPING FED FROM PANEL EF
 - ◇ 750 SUMP PUMP DISCHARGE UP ELECTRICALLY TRACED & INSULATED (TYP. OF 3) FED FROM PANEL EF
 - ◇ VANDAL PROOF STORM SUMP PIT C/W PUMP "P-3" (DUPLICATE) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
 - ◇ VANDAL PROOF SANITARY SUMP PIT C/W PUMP "P-5" (DUPLICATE) CONTROL PANEL C/W PADLOCKABLE WIRE CAGE. REFER TO DETAIL
 - ◇ 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
 - ◇ AIR MOVING FAN TO BE INTERLOCKED CO SYSTEM
 - ◇ WIRELESS SIGNAL RECEIVER TO ACTIVATE G/H DOOR AND OR GATEWAYS WEATHERPROOF
 - ◇ G/H DOOR CONTROL PANEL TO BE INTERCONNECTED TO FIRE ALARM SYSTEM TO OPEN UPON ACTIVATE OF FIRE ALARM
 - ◇ 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 NPHB (TYPICAL OF 16) FED FROM PANEL EF
 - ◇ SMOKE DETECTOR C/W RELAY FOR ELEVATOR RECALL
 - ◇ WET SPRINKLER PIPING TO BE ELECTRICALLY TRACED AND INSULATED
 - ◇ 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.

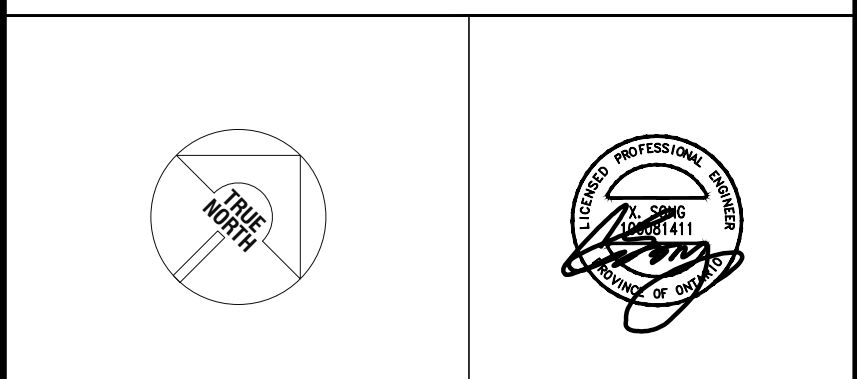
GENERAL NOTES:

1. A COMPLETE NETWORKED GAS DETECTION AND CONTROL SYSTEM TO BE PROVIDED AND INSTALLED WHERE THE VENTILATION SYSTEM MAY BE HOOD UP DIRECTLY TO THE GAS DETECTION SYSTEM. (REFER TO CO POWER SYSTEM TYPICAL INSTALLATION DETAIL FOR MORE INFORMATION).
2. FINAL DRIFT DWP AND TEST POINTS LOCATIONS MUST BE CO-ORDINATED WITH THE FIRE PROTECTION CONTRACTOR ON SITE. ALL DRIFT DWP AND TEST POINTS TO BE ELECTRICALLY TRACED AND INSULATED. FED FROM PANEL EF (TYPICAL)
3. FINAL DRIFT DWP AND TEST POINTS LOCATIONS MUST BE CO-ORDINATED WITH THE FIRE PROTECTION CONTRACTOR ON SITE. ALL EXPOSED P-TRAPS TO BE ELECTRICALLY TRACED AND INSULATED. FED FROM PANEL EF (TYPICAL)
4. 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 THOSE TASKS (TYPICAL)
5. ALL OCCUPANCY SENSOR INSTALLATION TO BE AS PER MANUFACTURER RECOMMENDATION.
6. EXIT SIGNS TO BE 5W OR LESS PER FACE.

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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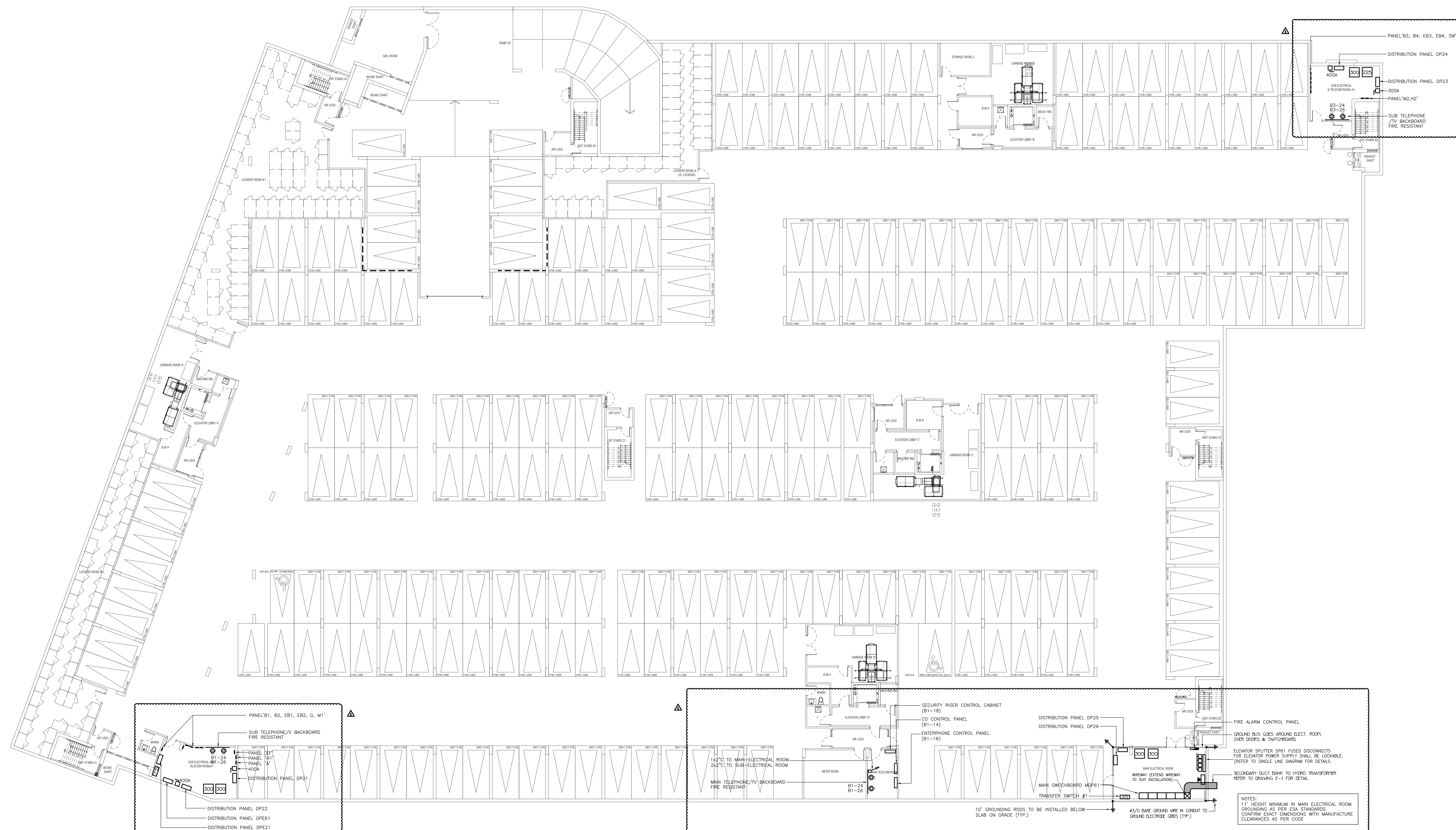
TITLE
**PARKING LEVEL PART A
ELECTRICAL**

PROJECT

**BRAMPTON STACKED
FORETSIDE ESTATES**

**ATTMAR + PALLESCHI DRIVE
BRAMPTON, ONTARIO**

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



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**BRAMPTON STACKED
FORESTSIDE ESTATES**

DRAWN SP	CHECKED MG	SCALE 1:150
DATE MAY, 2019	PROJECT 18-017	DRAWING E-2C
		OF 16