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SITE SUPPLEMENTAL INSTRUCTION

PROJECT: Forestside Estates
Attmar & Palleschi Drive
Brampton, ON

PROJECT NO.: 18-017

CONTRACT: Mechanical

DATE: March 23, 2022

SITE SI NO. M-8

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.

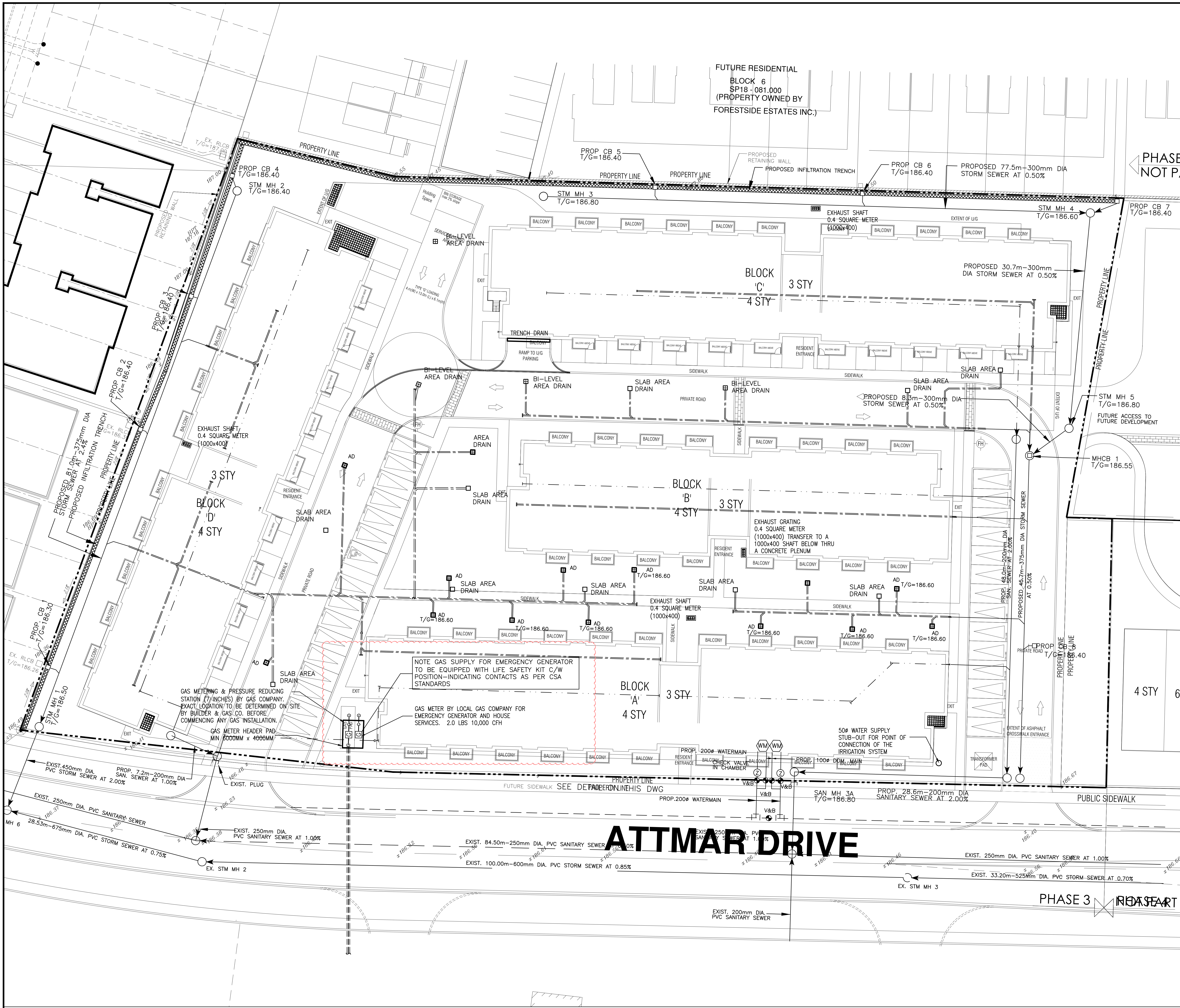
PURPOSE: To add gas meter for generator and house service.

1.0 Reference Drawing M-1 (Site Plan) Issued

- 1.1 Add: Gas meter for generator & house service 2.0 lb, 10,000 cfm.
- 1.2 Clarify: Generator life safety kit c/w position indicating contact connected to fire alarm system.
- 1.3 Clarify: Generator exhaust pipe to be installed to 10 feet above grade with 45° mitered outlet.
- 1.4 Clarify: Generator exhaust pipe to be insulated with Selkirk IPSC2 double wall. Exhaust system with 50mm insulation between inner liner & outer jacket.

PREPARED BY: *Lenard Matthews*
Lenard Matthews
Principal

ISSUED TO ROYAL PINE HOMES,
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Annie Stokan, annie@royalpinehomes.com
FOR DISTRIBUTION TO ALL AFFECTED PARTIES.



LEGEND

NEW SANITARY DRAIN BURIED
EXISTING SANITARY DRAIN BURIED
SANITARY DRAIN ABOVE GROUND
NEW STORM DRAIN BURIED
EXISTING STORM DRAIN BURIED
EXISTING STORM DRAIN BURIED TO BE REMOVED
STORM DRAIN ABOVE GROUND
NEW CLEAN OUTS
EXISTING CLEAN OUTS
NEW DOMESTIC COLD WATER
EXISTING DOMESTIC COLD WATER TO BE REMOVED
DOMESTIC HOT WATER
DOM. HOT WATER REGR. LINE
VENT. LINE
GAS LINE
FIRE LINE
EXISTING FIRE LINE TO BE REMOVED
NEW SPRINKLER LINE
FIRE HOSE CABINET
FIRE EXTING. SANIT. CONNECTION
FIRE EXTINGUISHER
SPRINKLER FLOW ALARM SWITCH
DRY SPRINKLER VALVE C/W ALARM
SUPERVISED VALVE - SEE SCHEDULE
FOR FIRE PROTECTION NOTES SEE SCHEDULE
NON FREEZE HOSE BIBB C/W BACKFLOW PREVENTER
HUGE BIBB C/W BACKFLOW PREVENTER
ROOF DRAIN
RAINWATER LEADER
FLOOR DRAIN
HUB DRAIN
AREA DRAIN
SLOPED AREA DRAIN
CATCH BASIN
MANHOLE
ANCHOR
UNION
STRAINER
GATE VALVE
GLOBE VALVE
CHECK VALVE
PRESSURE REDUCING VALVE
LOCKSHIELD VALVE
BALANCING VALVE
PRESSURE RELIEF VALVE
TEMP. AND PRESSURE RELIEF VALVE
THERMOMETER
PRESSURE GAUGE
PUMP-SEE SCHEDULE
DETAIL NR
DRAWING NR
E/B/B
ELEC. UNIT HEATER
E/F/F
ELEC. FORCE FLOW HEATER
00.00
EXISTING GRADES
FINAL GRADES
C/W
COMPLETED WITH
F/D
FIRE DAMPER
F/S/D
SUPPLY AIR
R/A
RETURN AIR
T/A
TO ABOVE
T/B
TO BELOW
F/A
FROM ABOVE
F/B
FROM BELOW
ABV
ABOVE

NOTE:
- FOR DETAILED SITE SERVING REFER TO DRAWINGS PREPARED BY OGD-DTCH CONSULTING ENGINEER
- FOR DETAILED CHANGING REFER TO DRAWINGS PREPARED BY OGD-DTCH CONSULTING ENGINEER

NOTE:
- MINIMUM EXPECTED WATER PRESSURE 30 PSI

DRAWING SCHEDULE

ONG. NO.	DESCRIPTION	SCALE
M-1	SITE PLAN	1:200
M-2	UNDERGROUND DRAINAGE LAYOUT - MECHANICAL	1:150
M-2A	UNDERGROUND DRAINAGE LAYOUT - MECHANICAL - PART 1	1:150
M-2B	UNDERGROUND DRAINAGE LAYOUT - MECHANICAL - PART 2	1:150
M-3	PARKING LEVEL PLUMBING - MECHANICAL	1:150
M-3A	PARKING LEVEL PLUMBING - MECHANICAL - PART 1	1:150
M-3B	PARKING LEVEL PLUMBING - MECHANICAL - PART 2	1:150
M-4	PARKING LEVEL HVAC - MECHANICAL	1:150
M-4A	PARKING LEVEL HVAC - MECHANICAL - PART 1	1:150
M-4B	PARKING LEVEL HVAC - MECHANICAL - PART 2	1:150
M-5	BLOCK 1 BUILDING A GROUND FLOOR - PLUMBING SANITARY	1:50
M-6	BLOCK 1 BUILDING B GROUND FLOOR - PLUMBING SANITARY	1:50
M-7	BLOCK 1 BUILDING A 2ND FLOOR - PLUMBING SANITARY	1:50
M-8	BLOCK 1 BUILDING A 3RD FLOOR - PLUMBING SANITARY	1:50
M-9	BLOCK 1 BUILDING A 4TH FLOOR - PLUMBING SANITARY	1:50
M-10	BLOCK 1 BUILDING A 4TH FLOOR - PLUMBING SANITARY	1:50
M-11	BLOCK 1 BUILDING A 4TH FLOOR - PLUMBING SANITARY	1:50
M-12	BLOCK 1 BUILDING A 4TH FLOOR - PLUMBING SANITARY	1:50
M-13	BLOCK 1 BUILDING A ROOF PLAN - PLUMBING SANITARY	1:50
M-14	BLOCK 1 BUILDING A ROOF PLAN - PLUMBING SANITARY	1:50
M-15	BLOCK 2 BUILDING B GROUND FLOOR - PLUMBING SANITARY	1:50
M-16	BLOCK 2 BUILDING B GROUND FLOOR - PLUMBING SANITARY	1:50
M-17	BLOCK 2 BUILDING B 2ND FLOOR - PLUMBING SANITARY	1:50
M-18	BLOCK 2 BUILDING B 2ND FLOOR - PLUMBING SANITARY	1:50
M-19	BLOCK 2 BUILDING B 3RD FLOOR - PLUMBING SANITARY	1:50
M-20	BLOCK 2 BUILDING B 3RD FLOOR - PLUMBING SANITARY	1:50
M-21	BLOCK 2 BUILDING B 4TH FLOOR - PLUMBING SANITARY	1:50
M-22	BLOCK 2 BUILDING B 4TH FLOOR - PLUMBING SANITARY	1:50
M-23	BLOCK 2 BUILDING B ROOF PLAN - PLUMBING SANITARY	1:50
M-24	BLOCK 2 BUILDING B ROOF PLAN - PLUMBING SANITARY	1:50
M-25	BLOCK 3 BUILDING C GROUND FLOOR - PLUMBING SANITARY	1:50
M-26	BLOCK 3 BUILDING C GROUND FLOOR - PLUMBING SANITARY	1:50
M-27	BLOCK 3 BUILDING C 2ND FLOOR - PLUMBING SANITARY	1:50
M-28	BLOCK 3 BUILDING C 2ND FLOOR - PLUMBING SANITARY	1:50
M-29	BLOCK 3 BUILDING C 3RD FLOOR - PLUMBING SANITARY	1:50
M-30	BLOCK 3 BUILDING C 3RD FLOOR - PLUMBING SANITARY	1:50
M-31	BLOCK 3 BUILDING C 4TH FLOOR - PLUMBING SANITARY	1:50
M-32	BLOCK 3 BUILDING C 4TH FLOOR - PLUMBING SANITARY	1:50
M-33	BLOCK 3 BUILDING C ROOF PLAN - PLUMBING SANITARY	1:50
M-34	BLOCK 3 BUILDING C ROOF PLAN - PLUMBING SANITARY	1:50
M-35	BLOCK 4 BUILDING D GROUND FLOOR - PLUMBING SANITARY	1:50
M-36	BLOCK 4 BUILDING D GROUND FLOOR - PLUMBING SANITARY	1:50
M-37	BLOCK 4 BUILDING D 2ND FLOOR - PLUMBING SANITARY	1:50
M-38	BLOCK 4 BUILDING D 2ND FLOOR - PLUMBING SANITARY	1:50
M-39	BLOCK 4 BUILDING D 3RD FLOOR - PLUMBING SANITARY	1:50
M-40	BLOCK 4 BUILDING D 3RD FLOOR - PLUMBING SANITARY	1:50
M-41	BLOCK 4 BUILDING D 4TH FLOOR - PLUMBING SANITARY	1:50
M-42	BLOCK 4 BUILDING D 4TH FLOOR - PLUMBING SANITARY	1:50
M-43	BLOCK 4 BUILDING D ROOF PLAN - PLUMBING SANITARY	1:50
M-44	BLOCK 4 BUILDING D ROOF PLAN - PLUMBING SANITARY	1:50
M-45	TYPICAL SUITES UNITS LAYOUT - MECHANICAL	1:50
M-46	TYPICAL SUITES UNITS LAYOUT - MECHANICAL	1:50
M-47	TYPICAL SUITES UNITS LAYOUT - MECHANICAL	1:50
M-48	SCHEDULES AND SCHEMATIC	N.T.S.
M-49	GAS SCHEMATICS	N.T.S.
M-50	MECHANICAL DETAILS	N.T.S.
M-51	MECHANICAL DETAILS	N.T.S.
M-52	MECHANICAL DETAILS	N.T.S.

GAS CONSUMPTION			
EQUIPMENT	LOCATION	LOAD (CPH)	
TANKLESS COMB. BOILERS	EACH SUITE		
HBO	EACH SUITE		
TOTAL	144 UNITS		
GENERATOR	GROUND FLOOR		
GRAND TOTAL			

REVISIONS			
NO.	BY	DESCRIPTION	DATE
13	LB	RE-ISSUED AS PER SI M-08	MAR. 23, 2022
12	LB	RE-ISSUED AS PER SI A10 FOR PERMIT	OCT. 15, 2021
11	LB	ISSUED FOR PERMIT REVISION TO BLD D	SEP. 27, 2021
10	LB	ISSUED FOR PROGRESSIVE CONSTRUCTION	JUN. 15, 2021
09	LB	ISSUED AS PER SITE INSTRUCTION M-01	APR. 28, 2021
08	LB	ISSUED FOR PROGRESSIVE CONSTRUCTION	MAR. 26, 2021
07	LB	ISSUED FOR PERMIT BUILDING A,B,C,D	MAR. 03, 2021
06	LB	ISSUED AS PER ADDENDUM M-05	JAN. 20, 2021
05	LB	ISSUED FOR PERMIT	SEP. 28, 2020
04	LB	ADDENDUM #04	JUN. 12, 2020
03	LB	ADDENDUM #03	MAR. 11, 2020
02	RC	ADDENDUM #02	SEP. 13, 2019
01	RC	ISSUED FOR TENDER	AUG. 02, 2019

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
SITE PLAN - MECHANICAL

PROJECT
BRAMPTON STACKED FORESTSIDE ESTATES

ATTMAR + PALLESCI DRIVE
BRAMPTON, ONTARIO

DRAWN	CHECKED	SCALE
MC	LM	1:200

DATE	PROJECT	DRAWING
MAY, 2019	18-017	M-1

DATE	PROJECT	DRAWING
MAY, 2019	18-017	M-1