PLEASE PLANT

200-100 Park Royal S, Vancouver, BC
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Product 3.2: BBQs & Grills | GEO-BBQ

SECTION 116833 – OUTDOOR BBQs AND GRILLS
PART 1 – GENERAL

1.1 SUMMARY
A. Section Includes: High-performance outdoor BBQs and grills for commercial, hospitality, and municipal applications.
B. Related Sections:
Section 116813 – Outdoor Cooking Equipment.
Section 323300 – Site Furnishings for integration into outdoor kitchen setups.

1.2 REFERENCES
A. ANSI Z21.58 – Outdoor Cooking Gas Appliances.
B. CSA 1.6 – Gas Barbecue Grills.
C. UL 1026 – Electric Household Cooking Appliances.

1.3 SUBMITTALS
A. Product Data: Include specifications, BTU output, cooking area dimensions, and fuel type details.
B. Shop Drawings: Provide layout dimensions, fuel connection points, and installation details.
C. Samples: Submit finish samples and material swatches upon request.

1.4 QUALITY ASSURANCE
A. Manufacturer Qualifications: Minimum of 5 years of experience in producing commercial-grade BBQs and grills.
B. Installer Qualifications: Certified professionals with experience in outdoor grill installation.

1.5 DELIVERY, STORAGE, AND HANDLING
A. Protect units from damage, moisture, and dust during transport and storage.
B. Store grills in a dry, secure location until installation.

1.6 WARRANTY
A. Provide manufacturer's standard warranty, including an 8-year structural warranty, 3 years on coatings and finishes, and 2 years on components. Consult terms and conditions for full warranty details per product type.

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PART 2 – PRODUCTS

2.1 MANUFACTURER
A. Please Plant, 200-100 Park Royal S, Vancouver, BC
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2.2 OUTDOOR BBQs AND GRILLS
A. Product Nomenclature: GEO-BBQ-[Fuel Type]-[Size Code]-[Finish Code]
Fuel Type: GAS (Gas), CHAR (Charcoal), ELEC (Electric).
Size Code: SM (Small), MD (Medium), LG (Large), XL (Extra Large).
Finish Code: SS (Stainless Steel), BLK (Black Powder-Coat), CM (Custom Finish).
Example: GEO-BBQ-GAS-MD-SS (Gas grill, medium size, stainless steel finish).

2.3 MATERIALS
A. Frame:
304-grade stainless steel for corrosion resistance and durability.
Powder-coated steel for added customization and affordability.
B. Cooking Surface:
Heavy-duty stainless steel grates for even heat distribution.
C. Components:
Heat-resistant control knobs and handles for safe operation.
D. Performance:
BTU Output: 10,000–15,000 BTUs per burner (gas models).
Cooking Area: 250–800 square inches, based on size.

2.4 DIMENSIONS AND CUSTOMIZATION
A. Standard Sizes:
Small: 24" x 18".
Medium: 36" x 24".
Large: 48" x 30".
Extra Large: 60" x 36".
B. Custom Options:
Integrated lighting and storage compartments.
Side shelves for prep space.
Branding plates or logos for commercial use.

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PART 3 – EXECUTION

3.1 EXAMINATION

A. Verify that installation site is level, stable, and free of debris.

B. Ensure all gas or electrical connections comply with local codes and manufacturer requirements.

3.2 INSTALLATION

A. General Installation:

Install grills in accordance with manufacturer guidelines.

Secure freestanding units on level surfaces or integrate built-in units into outdoor kitchen structures.

B. Ventilation:

Ensure adequate ventilation for gas and charcoal models.

C. Tolerances:

Maintain installation tolerances within ±1/8" of specified dimensions.

3.3 CLEANING AND MAINTENANCE

A. Cleaning:

Clean grates with a wire brush after each use.

Empty drip trays and grease catchers regularly.

B. Maintenance:

Inspect burners and ignition systems annually for proper functionality.

Check finishes and hardware for wear or corrosion.

3.4 PROTECTION

A. Protect installed grills from construction activities until project completion.

END OF SECTION