

TransGard™

Keep **animals out.** Keep the **power on.**

City of Lake Worth Beach, FL

Main Yard

26°36'47.9"N 80°04'00.3"W

Site Evaluation for Fence Installation

April 26th, 2023



Thank you for considering TransGard to protect your substation.

When using our animal deterrent electric fence, there are several factors that we focus on during the design phase. These are:

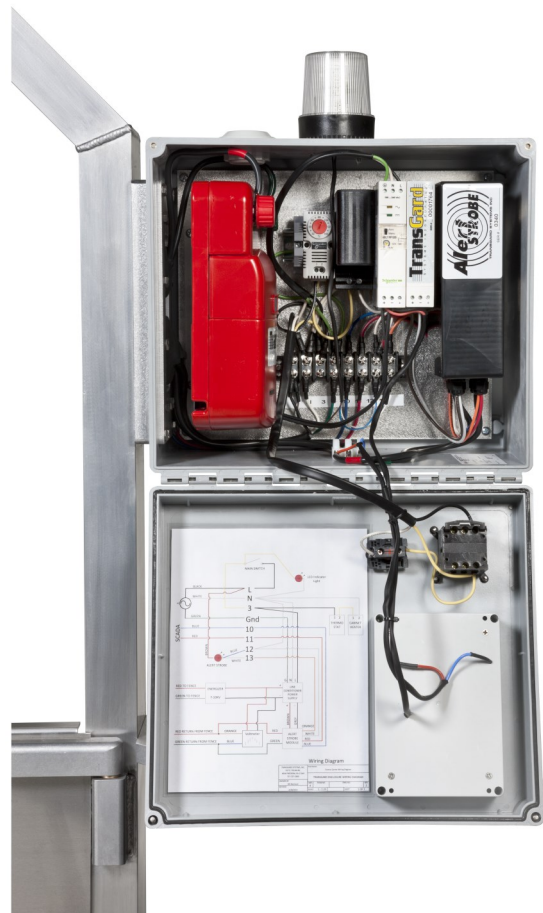
- Properly identifying the protection area and related equipment
- Locating personnel access points and emergency exit points
- Identifying AC supply power location for the system
- Noting site ground grade changes that may impact installation
- Potential open landscape impacts of wind
- Equipment access considerations and obstacles such as cable troughs
- Personnel access to common maintenance points
- Overhead conductors to prevent aerial access of ground-based animals

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Electrical Requirements

- The entire TransGard fence system requires less than 5A of power on a standard 120vac circuit.
- A **Lock Out Tag Out** main power switch is standard for safe input power control
- The visual indicator beacon can be wired for either Green or Red operation when the fence is energized. (Red On, Green Off is the preferred standard)



Site Overview

Site Address: 117 College St
Lake Worth Beach, FL



Target Area



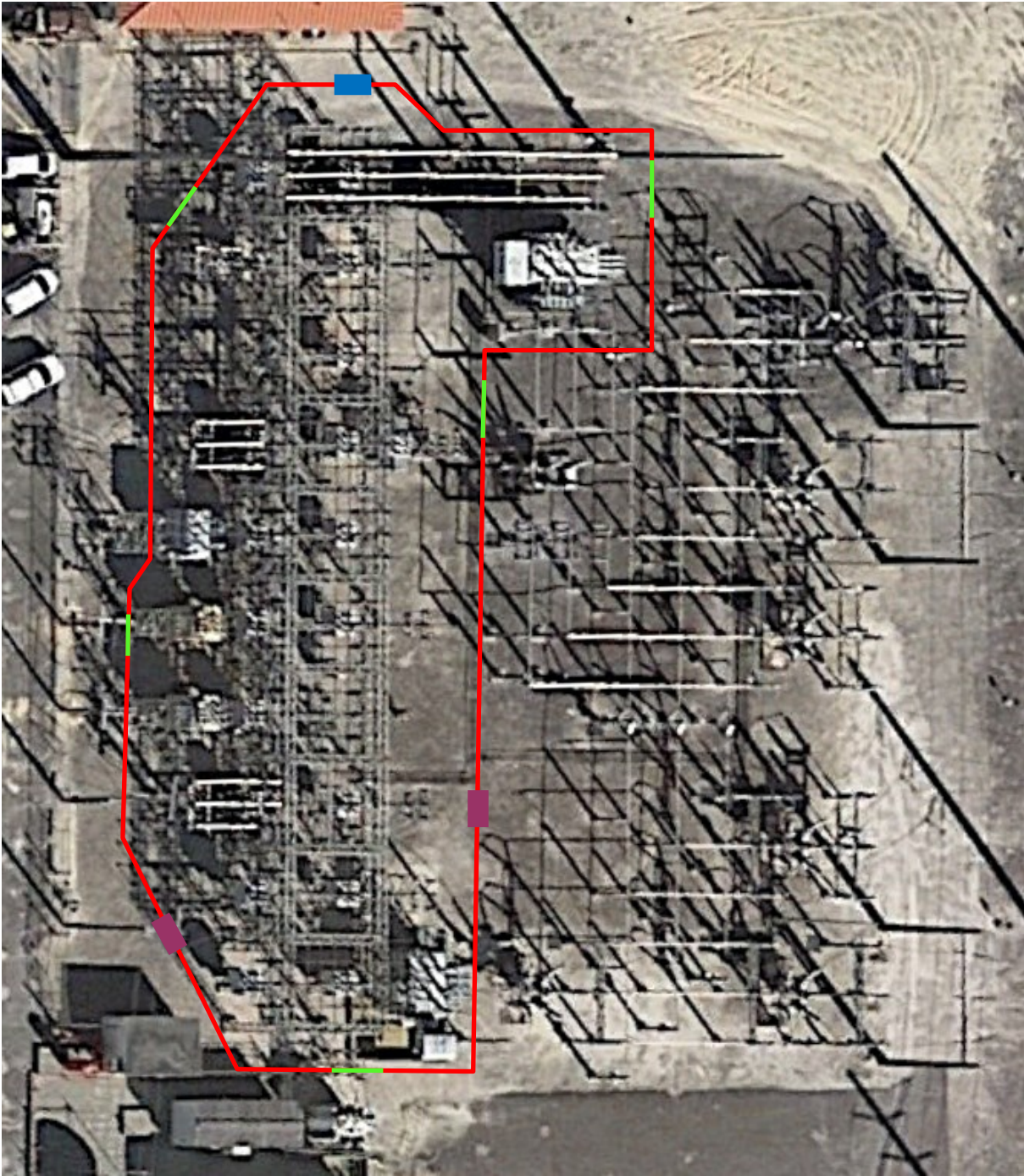
Final fence installation to have staggered positioning of panels.

Proposed Layout

Linear Footage: ~622'

Proposed Layout

- Primary Entryway ■
- Secondary Entryway ■
- Emergency Exit Panel ■



Final fence installation to have staggered positioning of panels.



1000 Vogelsong Road | York, PA 17404

Quote Number Q11685
 Created Date 4/26/2023
 Expires 7/23/2023
 Quote Name Main Yard Substation Fence

TransGard Contact Kevin Howell
 Contact Phone (817) 703-4853
 Contact Email khowell@transgardsolutions.com

Contact Name David Martyniuk
 Phone 561-586-1629
 Email dmartyniuk@lakeworthbeachfl.gov

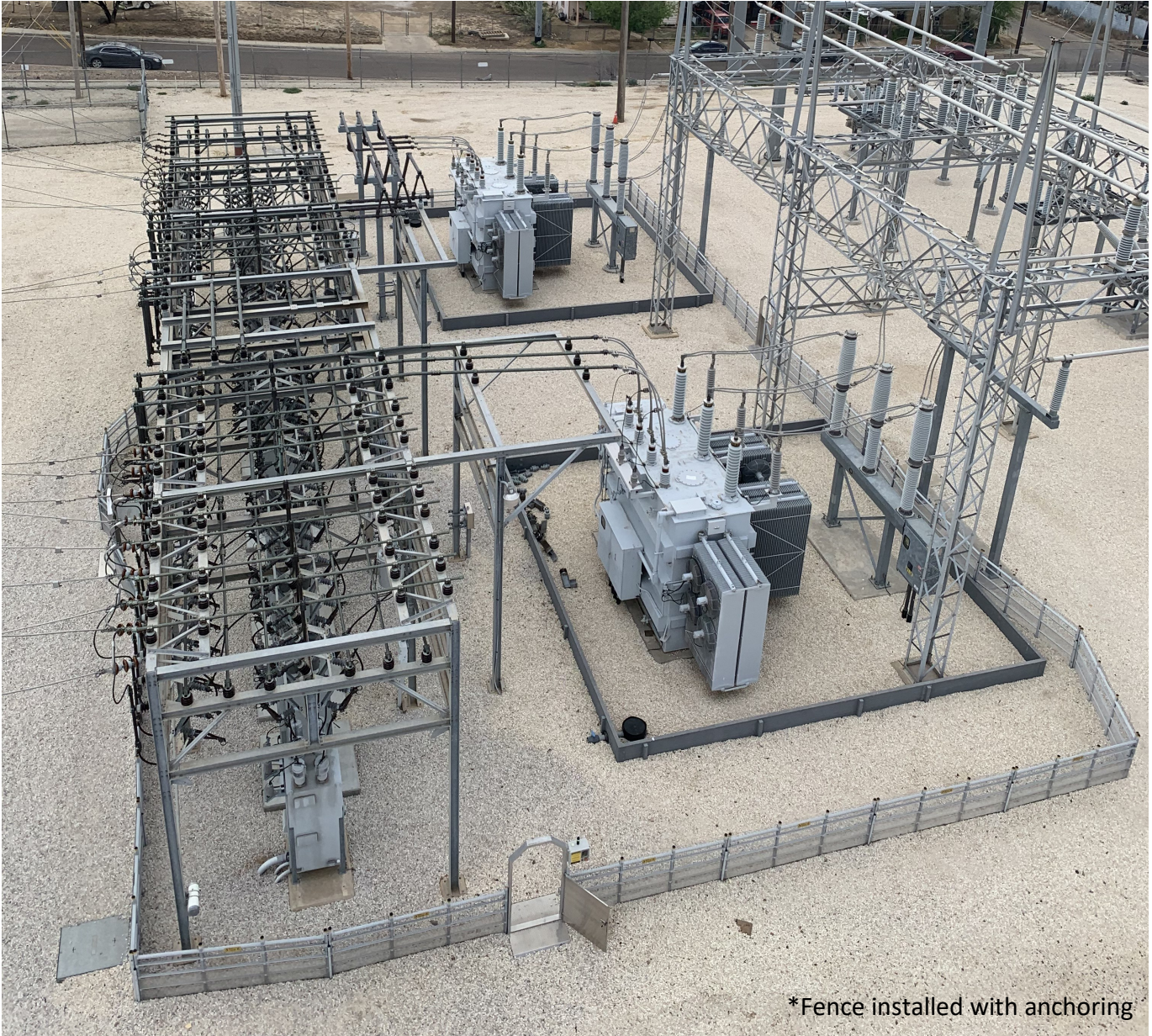
Ship To Name City of Lake Worth Beach
 Ship To Lake Worth, FL 33461

Product	Product Description	Quantity	Sales Price	Total Price
TGF-33P-PMSA-N	TransGard 10' x 4' Snake Fence Panel, Premium 0.25" Perforated Aluminum Snake Mesh & 14 Gauge 1" GAW Wire Mesh. Includes galvanized steel circular based stand with insulator sleeve, SnakeGard, panel to panel jumper wires, installation hardware and safety signs.	53.00	\$791.00	\$41,923.00
TGF-33P-PMSA-E	TransGard 10' x 4' Snake Fence Exit Panel, Premium 0.25" Perforated Aluminum Snake Mesh & 14 Gauge 1" GAW Wire Mesh, Hinged Exit Gate. Includes galvanized steel circular based stand with insulator sleeve, SnakeGard, panel to panel jumper wires, installation hardware and safety signs.	5.00	\$1,957.00	\$9,785.00
TGF-23P-PMSA-N	TransGard 6'6" x 4' Snake Fence Panel, Premium 0.25" Perforated Aluminum Snake Mesh & 14 Gauge 1" GAW Wire Mesh. Includes galvanized steel circular based stand with insulator sleeve, SnakeGard, panel to panel jumper wires, installation hardware and safety signs.	6.00	\$693.00	\$4,158.00
TGF-13P-PMSA-N	TransGard 3'4" x 4' Snake Fence Panel, Premium 0.25" Perforated Aluminum Snake Mesh & 14 Gauge 1" GAW Wire Mesh. Includes galvanized steel circular based stand with insulator sleeve, SnakeGard, panel to panel jumper wires, installation hardware and safety signs.	6.00	\$551.00	\$3,306.00
TGF-AC-1014	TransGard Fence - 18" Wind Anchor Kit A. Wind anchoring kit for fence panels and stands. Includes threaded stand with welded brackets, threaded end post cap, (2) 18" anchors	67.00	\$225.00	\$15,075.00
TGE-1-CC01-PA	TransGard Primary Entryway, Full Door, Integrated Control Center, Premium Anchoring. Control Center includes the energizer, power supply with line conditioner, service disconnect and alert beacon.	1.00	\$6,317.00	\$6,317.00
TGC-GM-2150	Fence Grounding Module, Complete Assembly	1.00	\$650.00	\$650.00
TGE-1-NC01-PA	TransGard Secondary Entryway, Full Door, No Control Center, Premium Anchoring.	2.00	\$5,009.00	\$10,018.00
TGF-S-1001	Installation of entryways, stands, panels, and panel-to-panel jumper wires. AC power connections and grounding not performed by TransGard crew.	1.00	\$8,380.00	\$8,380.00

Subtotal \$99,612.00
 Shipping Shipping not included
 Grand Total \$99,612.00

Please submit purchase orders to orders@transgardsolutions.com
 Credit card payments will incur a 3.5% fee

Complete Installation Example



*Fence installed with anchoring

Contact TransGard LLC

717-900-6140 | info@transgardsolutions.com

Fence installation is not included unless directly quoted.

A minimum of 3 weeks notice is required when scheduling installations.

Installation & Maintenance Manual available at www.transgardsolutions.com/resources