



Building/Construction
Related Permit



Date _____	Received by _____
Tracking Number _____	

DEVELOPMENT PLAN AND DESIGN REVIEW APPLICATION

Covid-19 Submittal Protocol: Please submit complete applications via email to CPCinfo@nola.gov. Applicants without the ability to submit via email should contact (504) 658-7100 to make alternative arrangements. Incomplete applications will not be accepted and will be returned to the applicant. Review time depends on the complexity of the project and can take up to 90 days.

Type of application: Design Review Interim Zoning Districts Appeal Moratorium Appeal

Property Location _____

APPLICANT INFORMATION

Applicant Identity: Property Owner Agent

Applicant Name _____

Applicant Address _____

City _____ State _____ Zip _____

Applicant Contact Number _____ Email _____

PROPERTY OWNER INFORMATION SAME AS ABOVE

Property Owner Name _____

Property Owner Address _____

City _____ State _____ Zip _____

Property Owner Contact Number _____ Email _____

PROJECT DESCRIPTION

REASON FOR REVIEW (REQUIRED FOR DESIGN REVIEW)

Design Overlay District Review

- Character Preservation Corridor
- Riverfront Design Overlay
- Enhancement Corridor
- Corridor Transformation
- Greenway Corridor
- Others as required

Non-Design Overlay District Review

- Development over 40,000 sf
- Public Market
- Parking Lots with over 10 spaces or loading zones
- Wireless Antenna/Tower
- Educational Facility

Mural Reviews

- Electric Utility Substations and Transmission Lines
- CBD FAR Bonus
- Changes to Approved Plans
- DAC Review of Public Projects
- Others as required

ADDITIONAL INFORMATION

Current Use _____ Proposed Use _____

Square Number _____ Lot Number _____ Permeable Open Space (sf) _____

New Development? Yes No Addition? Yes No Tenant Width _____

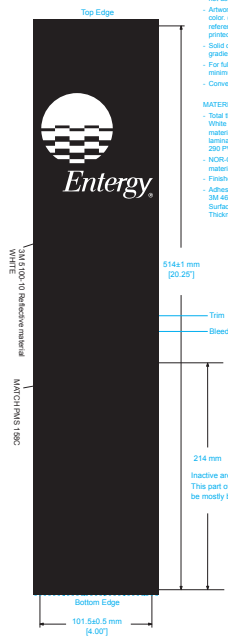
Existing Structure(s)? Yes No Renovations? Yes No Building Width _____

Change in Use? Yes No Existing Signs? Yes No Lot Width (sf) _____

New Sign(s)? Yes No Lot Area (sf) _____ Building Area (sf) _____

Back bollard sign

Top CMK sign



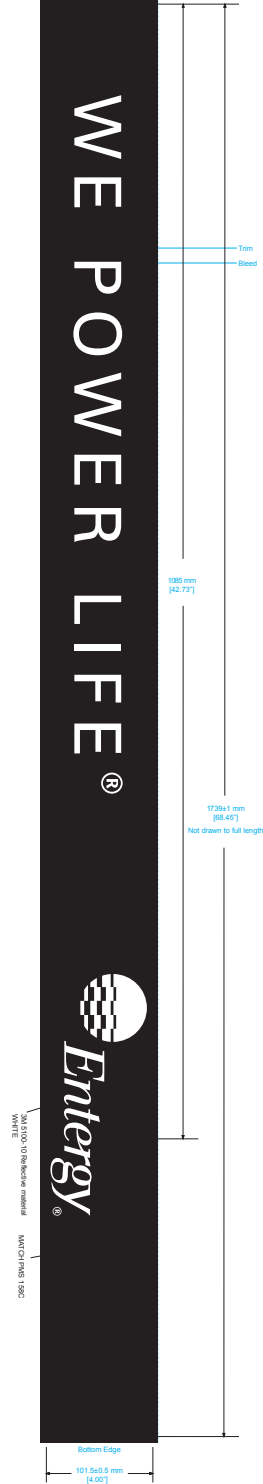
NOTES & REQUIREMENTS

- Artwork must be in vector format. Do not use raster images.
- Artwork must be in CMYK process color. Call out any PMS numbers for reference, but artwork is screen printed using CMYK only.
- Solid color only, no transparency or gradients.
- For full bleed artwork, provide minimum 5-mm bleed.
- Convert all fonts to outlines.

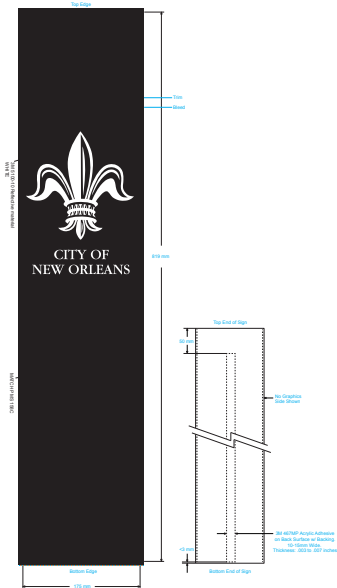
MATERIALS

- Total thickness 0.040" max.
- White styrene, 0.03" thick, Reflective material 3M E 100-10 white, External laminate 0.007" thick CM3604850 200 PVC (for UV protection).
- HIGH-GLOSS, full-spectrum reflective material.
- Finished label is RICH compliant.
- Adhesive (Bollard Sign Only): 3M 4679AF Acrylic Adhesive on Back Surface w/ Backing, 10-Milene Wide, Thickness: .003 to .007 inches.

Top Edge



Bottom bollard sign



CT4000 Level 2 Commercial Charging Station

Specifications and Ordering Information

Ordering Information

Specify model number followed by the applicable code(s).
The order code sequence is: **Model-Options, Software, Services** and **Misc** are ordered as separate line items.

Hardware

Description	Order Code
Model	
1830 mm (6 ft) Single Port Bollard Mount	CT4011-GW1
1830 mm (6 ft) Dual Port Bollard Mount	CT4021-GW1
1830 mm (6 ft) Single Port Wall Mount	CT4013-GW1
1830 mm (6 ft) Dual Port Wall Mount	CT4023-GW1
2440 mm (8 ft) Dual Port Bollard Mount	CT4025-GW1
2440 mm (8 ft) Dual Port Wall Mount	CT4027-GW1
Included	Integral Modem - North America
	-GW1
Misc	
Power Management Kit	CT4000-PMGMT
Bollard Concrete Mounting Kit	CT4001-CCM

Note: All CT4000 stations include Integral Modem -GW1.

Software & Services

Description	Order Code
ChargePoint Commercial Service Plan	CPCLD-COMMERCIAL- <i>n</i> *
ChargePoint Enterprise Plan	CPCLD-ENTERPRISE- <i>n</i> *
ChargePoint Assure	CT4000-ASSURE <i>n</i> *
Station Activation and Configuration	CPSUPPORT-ACTIVE
ChargePoint Station Installation and Validation	CT4000-INSTALLVALID

Note: All CT4000 stations require a network service plan per port.

*Substitute *n* for desired years (1, 2, 3, 4, or 5 years).

Order Code Examples

If ordering this	the order code is
1830 mm (6 ft) Dual Port Bollard Networked Station with Concrete Mounting Kit	CT4021-GW1 CT4001-CCM
ChargePoint Commercial Service Plan, 3 Year Subscription	CPCLD-COMMERCIAL-5
ChargePoint Station Installation and Validation	CT4000-INSTALLVALID
3 Years of Assure Coverage	CT4000-ASSURE5
1830 mm (6 ft) Single Port Wall Mount Networked Station	CT4013-GW1
ChargePoint Commercial Service Plan, 5 Year Subscription	CPCLD-COMMERCIAL-5
5 Years of Assure Coverage	CT4000-ASSURE5
Station Activation and Configuration	CPSUPPORT-ACTIVE



CT4021

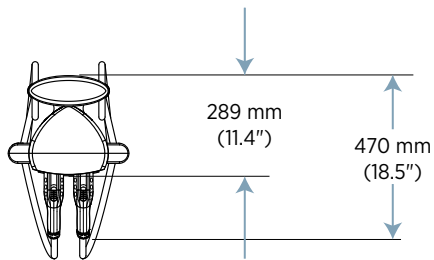


The First
ENERGY STAR®
Certified EV Charger

CT4021 1830 mm (6')

CT4025 2440 mm (8')

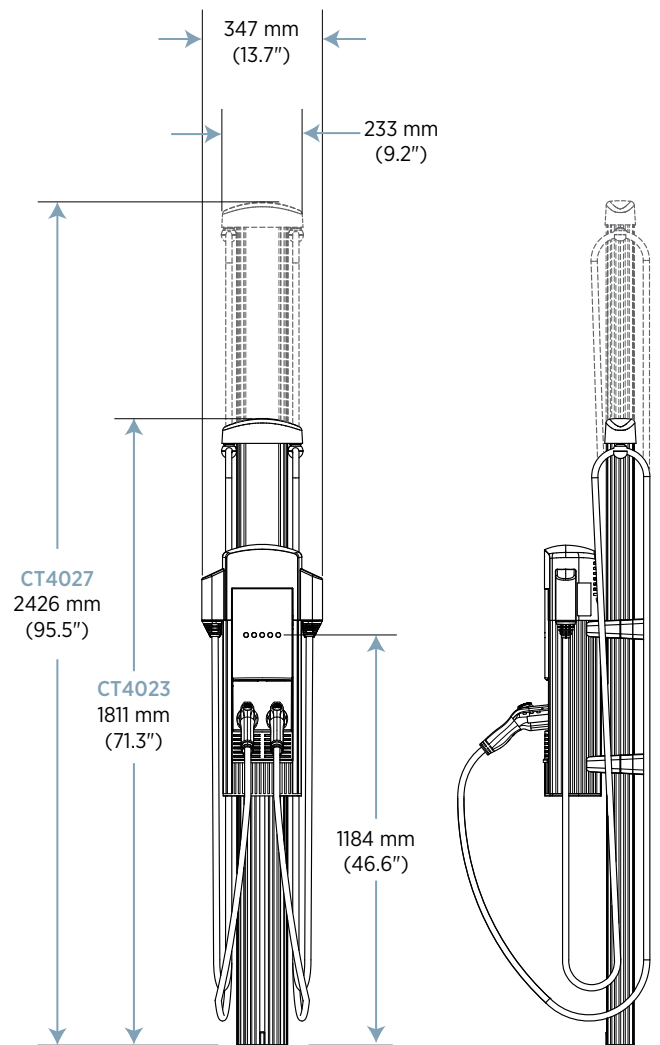
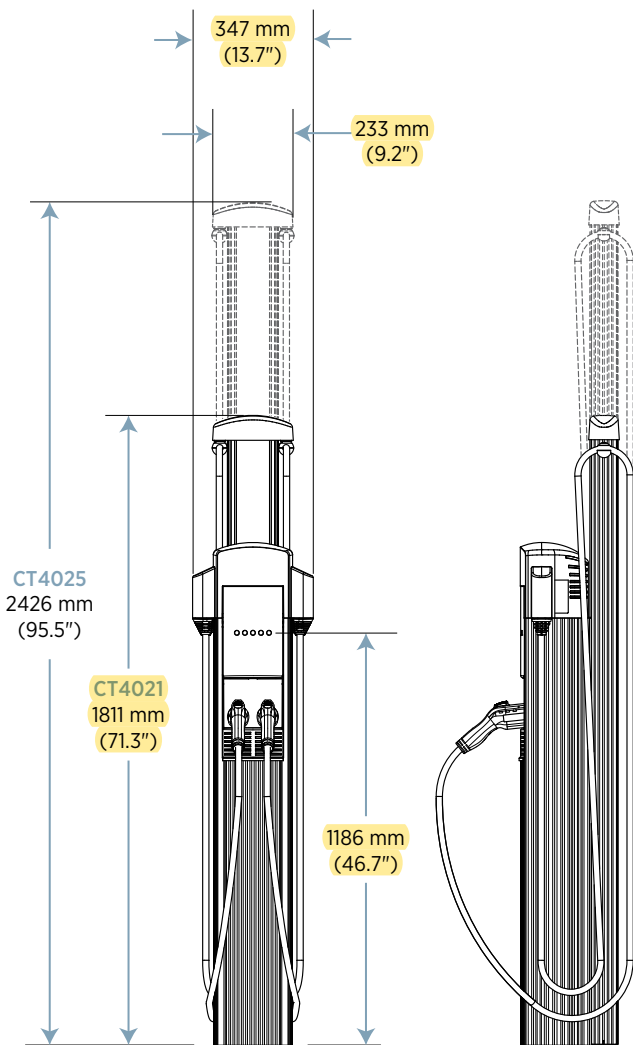
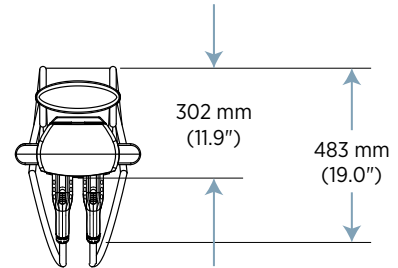
Bollard



CT4023 1830 mm (6')

CT4027 2440 mm (8')

Wall Mount



CT4000 Family Specifications

Electrical Input	Single Port (AC Voltage 208/240V AC)			Dual Port (AC Voltage 208/240V AC)		
	Input Current	Input Power Connection	Required Service Panel Breaker	input Current	Input Power Connection	Required Service Panel Breaker
Standard	30A	One 40A branch circuit	40A dual pole (non-GFCI type)	30A x 2	Two independent 40A branch circuits	40A dual pole (non-GFCI type) x 2
Standard Power Share	n/a	n/a	n/a	32A	One 40A branch circuit	40A dual pole (non-GFCI type)
Power Select 24A	24A	One 30A branch circuit	30A dual pole (non-GFCI type)	24A x 2	Two independent 30A branch circuits	30A dual pole (non-GFCI type) x 2
Power Select 24A Power Share	n/a	n/a	n/a	24A	One 30A branch circuit	30A dual pole (non-GFCI type)
Power Select 16A	16A	One 20A branch circuit	20A dual pole (non-GFCI type)	16A x 2	Two independent 20A branch circuits	20A dual pole (non-GFCI type) x 2
Power Select 16A Power Share	n/a	n/a	n/a	16A	One 20A branch circuit	20A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)					
Wiring - Standard	3-wire (L1, L2, Earth)			5-wire (L1, L1, L2, L2, Earth)		
Wiring - Power Share	n/a			3-wire (L1, L2, Earth)		
Station Power	8 W typical (standby), 15 W maximum (operation)					

Electrical Output

Standard	7.2 kW (240V AC @ 30A)	7.2 kW (240V AC @ 30A) x 2
Standard Power Share	n/a	7.2 kW (240V AC @ 30A) x 1 or 3.8 kW (240V AC @ 16A) x 2
Power Select 24A	5.8 kW (240V AC @ 24A)	5.8 kW (240V AC @ 24A) x 2
Power Select 24A Power Share	n/a	5.8 kW (240V AC @ 24A) x 1 or 2.9 kW (240V AC @ 12A) x 2
Power Select 16A	3.8 kW (240V AC @ 16A)	3.8 kW (240V AC @ 16A) x 2
Power Select 24A Power Share	n/a	3.8 kW (240V AC @ 16A) x 1 or 1.9 kW (240V AC @ 8A) x 2

Functional Interfaces

Connector(s) Type	SAE J1772™	SAE J1772™ x 2
Cable Length - 1830 mm (6 ft) Cable Management	5.5 m (18 ft)	5.5 m (18 ft) x 2
Cable Length - 2440 mm (8 ft) Cable Management	n/a	7 m (23 ft)
Overhead Cable Management System	Yes	
LCD Display	145 mm (5.7 in) full color, 640 x 480, 30 fps full motion video, active matrix, UV protected	
Card Reader	ISO 15693, ISO 14443, NFC	
Locking Holster	Yes	Yes x 2

Safety and Connectivity Features




Ground Fault Detection	20 mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety (green wire) ground connection
Plug-Out Detection	Power terminated per SAE J1772™ specifications
Power Measurement Accuracy	+/- 2% from 2% to full scale (30A)
Power Report/Store Interval	15 minute, aligned to hour
Local Area Network	2.4 GHz WiFi (802.11 b/g/n)
Wide Area Network	LTE Category 4

Safety and Operational Ratings

Enclosure Rating	Type 3R per UL 50E
Safety Compliance	UL listed and cUL certified; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625
Surge Protection	6 kV @ 3,000A. In geographic areas subject to frequent thunder storms, supplemental surge protection at the service panel is recommended.
EMC Compliance	FCC Part 15 Class A
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Non-Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	Up to 85% @ 50°C (122°F) non-condensing
Non-Operating Humidity	Up to 95% @ 50°C (122°F) non-condensing
Terminal Block Temperature Rating	105°C (221°F)
Network	All stations include integral LTE modem and will be automatically configured to operate as gateway or non-gateway as needed

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

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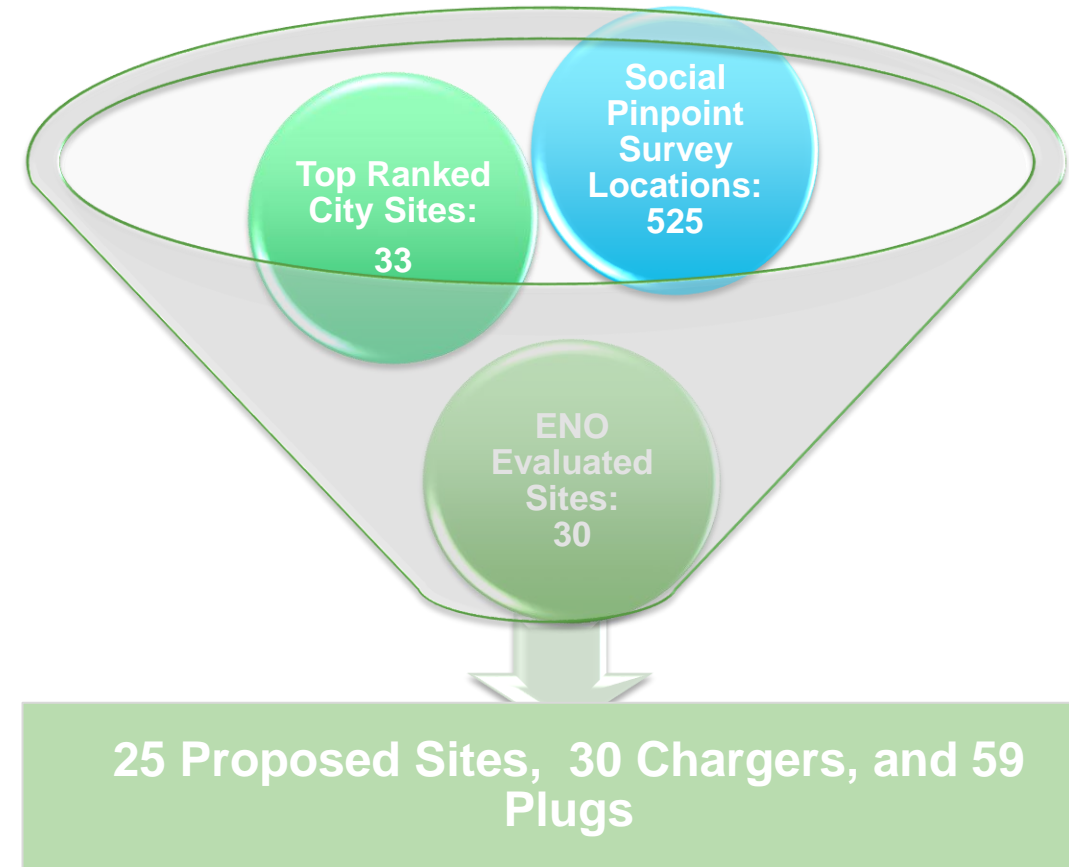
Entergy®

New Orleans Public EV Charging Pilot Program



Background

- ENO received Council approval to invest up to \$500,000 in EV charging infrastructure as part of the 2018 Rate Case
- The Council instructed ENO to work with the City and gather public feedback on desired locations
 - A Geo-Survey soliciting public input was completed in March 2021 and the results compiled in April 2021
- The City ranked the sites according to its own metrics with an eye towards assuring equitable access to public EV charging



Project Narrative

This project is intended to spur EV adoption by providing equitable access to public EV charging across Orleans Parish. Entergy New Orleans and the City of New Orleans, hope that increasing the number of publicly available EV chargers will help citizens become more comfortable making the transition from internal combustion vehicles to electric vehicles. Making EV charging stations readily accessible in ENO's service territory will also help reduce local carbon dioxide emissions, which supports both ENO's and the City's goals for increased sustainability. ENO intends to deploy ~60 plugs at 25 locations across the City, pending the results of the current RFP for contractors to perform the necessary installation work. Target sites include NORDC facilities, parks, libraries, and City-owned parking lots.



Equipment Specification

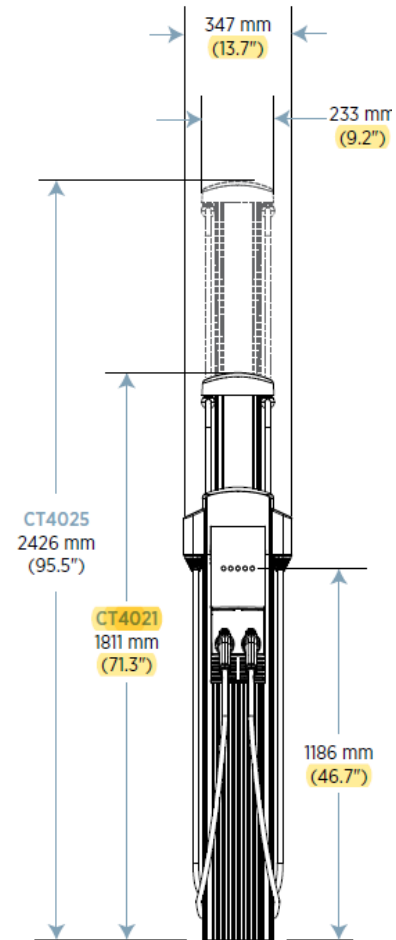
Model Number



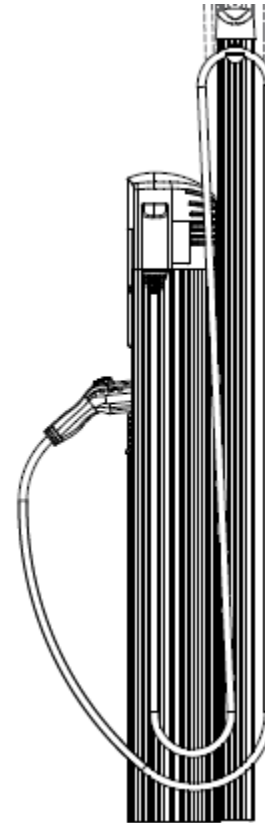
CT4021 1830 mm (6')



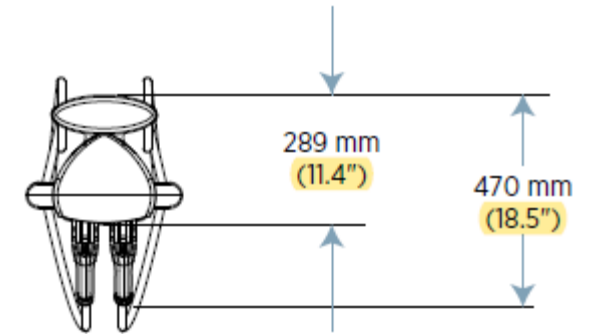
Front Profile



Side Profile



Overhead Profile



Example Curbside Install*



*For example purposes only; "Final Design" to be approved through permitting process.

Signage Details

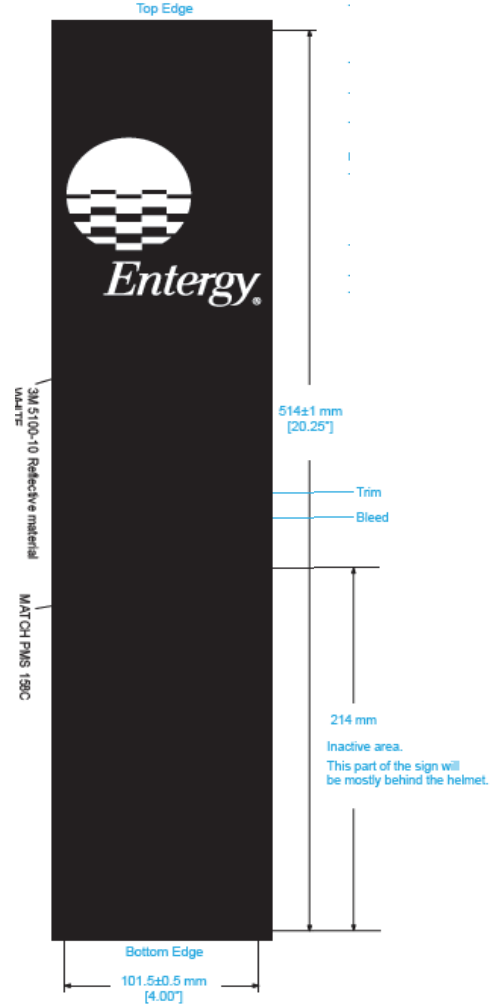
Example Design



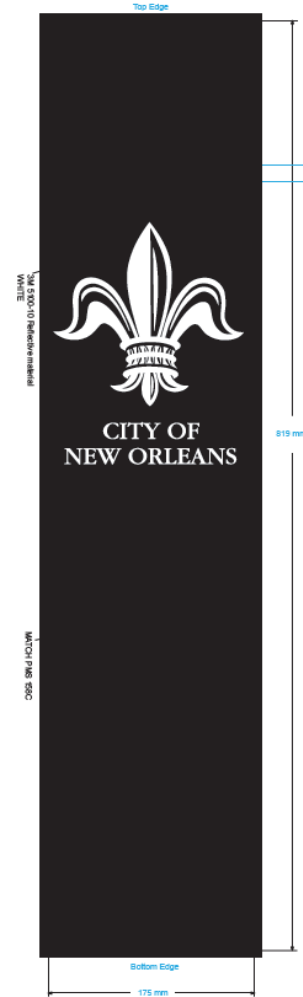
CT4021 1830 mm (6')



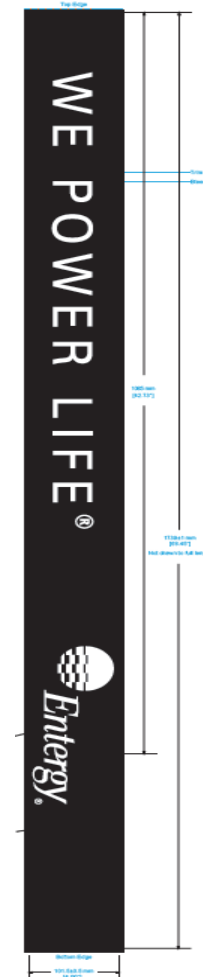
Top Front Profile



Bottom Front Profile



Rear Profile





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