September 17, 2019

**THE REGIONAL MUNICIPALITY OF YORK**
**ADDENDA # 5**
**T-19-16**

**FOR: Construction of Paramedic Response Station No. 29 at 107 Glen Cameron Road in the City of Markham**

**CLOSING: September 20, 2019 at 1:00:00 P.M. (Eastern Time)**

Bidders are requested to incorporate the changes/clarifications noted below to the above noted bid documents in your possession and be governed accordingly.

1. **Extension of the Closing Date**

   The closing date and time for the above Request for Tender has been extended to September 20, 2019 at 1:00:00 P.M. (Eastern Time)

2. **Please refer to the following attached documents for responses to bidder's questions and further changes to the contract documents:**

   Architectural Addendum 03, attaching:
   Architectural Drawing A1.5

Each Bidder shall acknowledge receipt of all addenda to this RFT prior to submitting their bid. Bids that do not contain evidence of receipt of all addenda will be deemed to be "incomplete" and will not be accepted in the bidding website.

This addendum shall remain attached to and form part of the contract documents.

Yours truly,

Sabrina D'Angelo, CSCMP
Senior Purchasing Analyst
Procurement Office

THOMASBROWNARCHITECTS
197 SPADINA AVENUE I TORONTO ONTARIO I M5T 2C8

# ARCHITECTURAL ADDENDUM 03

York Region Paramedic Response Station #29
107 Glen Cameron Road, Markham

**The following are responses to questions submitted by bidders:**

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**Q1** Drawing A2.3 Floor Finish & Furniture Plan – Is there a scope of work for GC with regards to furniture, tv etc.?

**A** **Couch, tv, chairs, fridge, microwave are Owner supplied furniture.**

**Q2** Further to Addendum # 3 Q&A #8, with regards to subdrain. We understand that subdrains will be connected to CBMH & CB. What is not clear is, where are these subdrains coming from? Please locate these subdrains on drawings so the bidders can price it properly

**A** **The subdrains are intended to provide sub-drainage within a three-meter radius of all catch basins and manholes. The subdrains are to be installed so that they empty into the catch basin or manhole, as required. The detail provides sufficient description of intent and no further clarification on the drawings is required. The detail applies to all catch basins and manholes.**

**Q3** At the August 22nd 2019 bidders briefing, all bidders were informed that the Owner would take care of removing all of the debris and debris stockpiles on site. York Addendum #4 issued September 12th 2019 provided a few pictures on Question & Answer #13 and it is now requested that the general contractor remove the debris. The pictures in the addendum do not pick up all contents. There are many soil stockpiles having mixed debris. Bidders have not been given any testing for contaminates therefore we do not know what ministry guidelines are to be followed (ministry table for disposal). With limited time to the closing date, we strongly recommend the establishment of a cash allowance to dispose the debris in accordance to authorities having jurisdiction.

**A** **The Region will be removing all the stockpiles of debris prior to start-up. All other debris identified in the ADDENDUM #4 is the responsibility of the General Contractor.**

THOMASBROWNARCHITECTS
197 SPADINA AVENUE I TORONTO ONTARIO I M5T 2C8

# ARCHITECTURAL ADDENDUM 03

York Region Paramedic Response Station #29
107 Glen Cameron Road, Markham

**Owner/Architect Changes**

**1. General Instructions**

.1 All Tenderers are hereby advised that the information contained in the issued Bid Documents for the above captioned project, has been amended to include the information contained within this Addendum, and such information is to be covered in the tender submission and shall form part of the *Contract Documents.*

**2. Affected Sections of the Project Manual**

**Architectural** none included as part of this addendum

**Structural** none included as part of this addendum

**Mechanical** none included as part of this addendum

**Electrical** none included as part of this addendum

**Civil** none included as part of this addendum

**Landscape** none included as part of this addendum

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# ARCHITECTURAL ADDENDUM 03

York Region Paramedic Response Station #29
107 Glen Cameron Road, Markham

**3. Affected Drawings**

**Architectural**

**1. Refer to Drawing A1.5 Site and General Details**

.1 Insert detail 9 Generator Detail. This detail replaces previous response in Addendum #2.

**Structural** – none included as part of this addendum

**Mechanical –** none included as part of this addendum

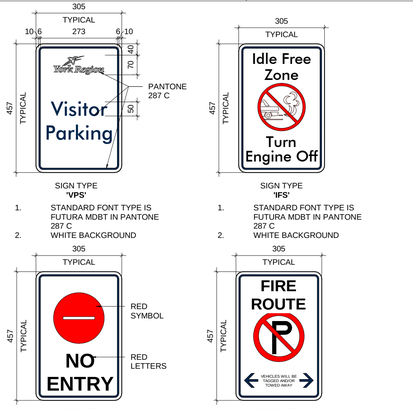
**Electrical -** none included as part of this addendum

**Civil** – none included as part of this addendum

**Landscape -**– none included as part of this addendum

**END OF DOCUMENT**

## 6 / A1.5 — A700-101410-ES-1




SIGN TYPE **'VPS'**

1. STANDARD FONT TYPE IS FUTURA MDBT IN PANTONE 287 C
2. WHITE BACKGROUND

SIGN TYPE **'IFS'**

1. STANDARD FONT TYPE IS FUTURA MDBT IN PANTONE 287 C
2. WHITE BACKGROUND

SIGN TYPE **'NES'**

1. STANDARD FONT TYPE IS ARIAL BOLD IN RED
2. WHITE BACKGROUND

SIGN TYPE **'FRS'**

1. STANDARD FONT TYPE IS ARIAL BOLD IN BLACK
2. WHITE BACKGROUND

**POST MOUNTED SIGN - FIXED POST**

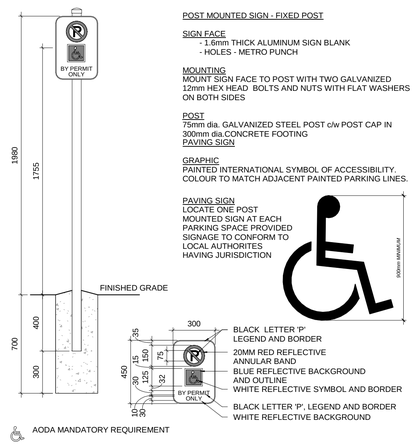
**SIGN FACE**
- 1.6mm THICK ALUMINUM SIGN BLANK
- HOLES - METRO PUNCH

**MOUNTING**
MOUNT SIGN FACE TO POST WITH TWO GALVANIZED 12mm HEX HEAD BOLTS AND NUTS WITH FLAT WASHERS ON BOTH SIDES

**POST**
75mm dia. GALVANIZED STEEL POST c/w POST CAP IN 300mm dia.CONCRETE FOOTING

* ALL SIGNS SHALL BE IN ACCORDANCE WITH MUNICIPAL STANDARDS. CONFIRM PRIOR TO INSTALLATION

## 7 / A1.5 — 2-0010 - BF-2 - HCP SIGN FIXED POST




POST MOUNTED SIGN - FIXED POST

SIGN FACE
- 1.6mm THICK ALUMINUM SIGN BLANK
- HOLES - METRO PUNCH

MOUNTING
MOUNT SIGN FACE TO POST WITH TWO GALVANIZED 12mm HEX HEAD BOLTS AND NUTS WITH FLAT WASHERS ON BOTH SIDES

POST
75mm dia. GALVANIZED STEEL POST c/w POST CAP IN 300mm dia.CONCRETE FOOTING

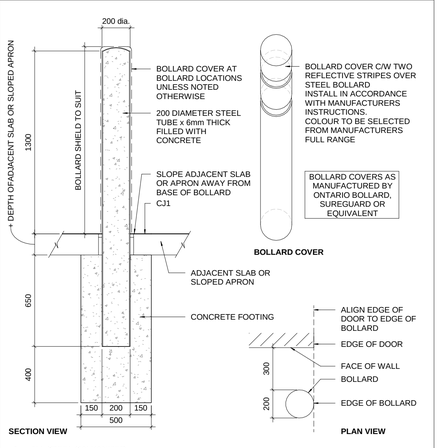
GRAPHIC
PAINTED INTERNATIONAL SYMBOL OF ACCESSIBILITY. COLOUR TO MATCH ADJACENT PAINTED PARKING LINES.

PAVING SIGN
LOCATE ONE POST MOUNTED SIGN AT EACH PARKING SPACE PROVIDED SIGNAGE TO CONFORM TO LOCAL AUTHORITIES HAVING JURISDICTION

BLACK LETTER 'P' LEGEND AND BORDER
20MM RED REFLECTIVE ANNULAR BAND
BLUE REFLECTIVE BACKGROUND AND OUTLINE
WHITE REFLECTIVE SYMBOL AND BORDER
BLACK LETTER 'P', LEGEND AND BORDER
WHITE REFLECTIVE BACKGROUND

AODA MANDATORY REQUIREMENT

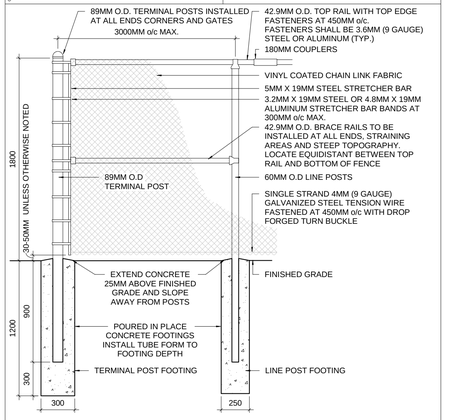
## 5 / A1.5 — 5-0006 - BO-1 - TYPICAL BOLLARD DETAILS




**SECTION VIEW** — **PLAN VIEW**

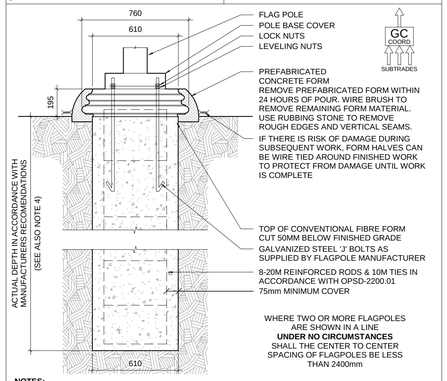
1. ALL STEEL GALVANIZED
2. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5-8% AIR ENTRAINMENT

## 3 / A1.5 — 2-0014 - CLF-1 - CHAIN LINK FENCE DETAILS



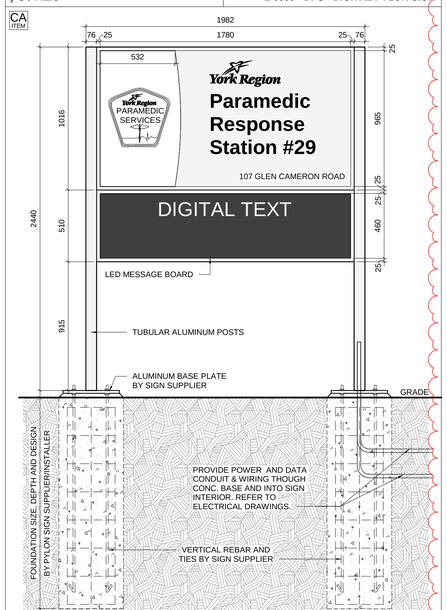

**NOTES:**
1. ENGINEERING STAMPED DRAWING REQUIRED PRIOR TO FABRICATION
2. ALL FABRIC SHALL BE 3.6MM (9 GAUGE WITH 11 GAUGE STEEL CORE) KNUCKLED AT TOP AND BOTTOM.
3. FABRIC SHALL BE VINYL COATED. COLOUR: BLACK
4. FABRIC SHALL BE INSTALLED ON EXTERNAL SIDE OF FENCE POSTS AND SECURED TO TOP RAIL, LINE RAIL AND BOTTOM TENSION WIRE WITH WIRE TIES AT 450MM o/c.
5. ALL POSTS AND RAILS SHALL BE GALVANIZED STEEL PIPE, STANDARD WEIGHT CONFORMING TO ASTM A120.
6. ALL POSTS AND RAILS SHALL BE POLYESTER POWDER COATED TO MATCH FENCE FABRIC
7. ALL REQUIRED FITTINGS AND HARDWARE SHALL CONFORM TO ASTM A152.
8. ALL REQUIRED FITTINGS AND HARDWARE SHALL BE COLOURED TO MATCH FENCE FABRIC
9. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5-8% AIR ENTRAINMENT

## 1 / A1.5 — 2-0015 - FP-1 - FLAG POLE BASE




**NOTES:**
1. TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH AND LEVEL.
2. CONCRETE SHALL BE 32 MPa CONCRETE 5-8% AIR ENTRAINED CLASS-C2 EXPOSURE.
3. CAST-IN-PLACE CONCRETE MECHANICALLY VIBRATED AND HAND TAPPED TO ENSURE BEST FINISHED RESULT.
   - NOTE: POOR FINISHED RESULTS WILL BE REJECTED AND REPLACED AT NO ADDITIONAL COST TO THE CONTRACT
4. SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT.

## 8 / A1.5 — 2-0060 - DPS - DIGITAL PYLON SIGN




## 9 / A1.5 — 11-0007 - GD-2 - GENERATOR DETAIL (EXTERIOR)

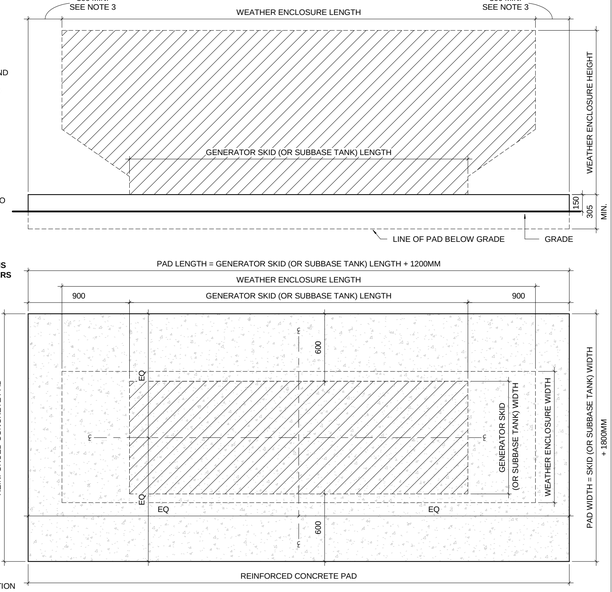
CONCRETE GENERATOR PAD NOTES:

1. DETERMINE SIZE OF GENERATOR SKID FRAME (OR SUBBASE TANK)
2. DETERMINE LOCATION OF STUB UPS FOR GENERATOR SKID FRAME (OR SUBBASE TANK)
3. DETERMINE DIMENSIONS OF WEATHER ENCLOSURE (LENGTH AND WIDTH) TO DETERMINE LONGEST DIMENSIONS. NOTE: CONCRETE PAD SHALL PROJECT MINIMUM 300MM BEYOND EXTERIOR FACES OF ENCLOSURE. IF CALCULATION BELOW RESULTS IN SLAB PROJECTION OF <300M ADJUST LENGTH AND WIDTH OF PAD ACCORDINGLY TO MAINTAIN MIN 300MM.
4. SET LENGTH AND WIDTH OF CONCRETE GENERATOR PAD AS FOLLOWS:
   A. PAD LENGTH = SKID (OR TANK) LENGTH + 1800MM
   B. PAD WIDTH = SKID (OR TANK) WIDTH + 1200MM
   C. DEPTH OF CONCRETE PAD SHALL BE MIN. 305MM
5. PAD SHALL BE CONCRETE SLAB ON GRADE, 25MPA, CLASS C2 C/W 19M @300MM T&BEW.
6. SYNTHETIC FIBER REINFORCING IS NOT ACCEPTABLE.
7. PLACE SLAB ON MIN 300MM GRANULAR SUBASE COMPACTED TO 100% STANDARD PROCTOR DENSITY
8. TOP OF SLAB SHALL BE FINISHED FLAT AND LEVEL TO WITHIN 12.7MM.

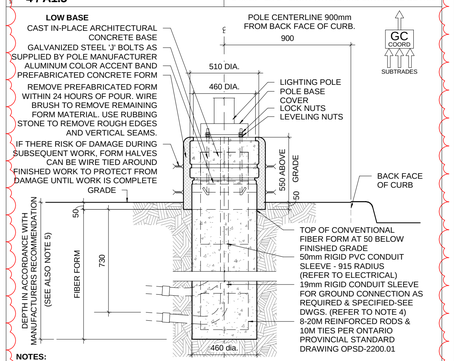
**AS PART OF SHOP DRAWING SUBMISSION. CONFIRM GENERATOR PAD WEIGHT MEETS GENERATOR REQUIREMENTS. IF PAD DOES NOT MEET GENERATOR REQUIREMENTS ADJUST PAD DIMENSIONS TO SUIT CONDITION. CONTRACTOR TO COORDINATE WITH SUPPLIERS / MANUFACTURERS ACCORDINGLY.**

GC COORD SUBTRADES * MULTIPLE SUBTRADE COORDINATION REQ'D

* ENGINEERED STAMPED DRAWING REQUIRED PRIOR TO FABRICATION



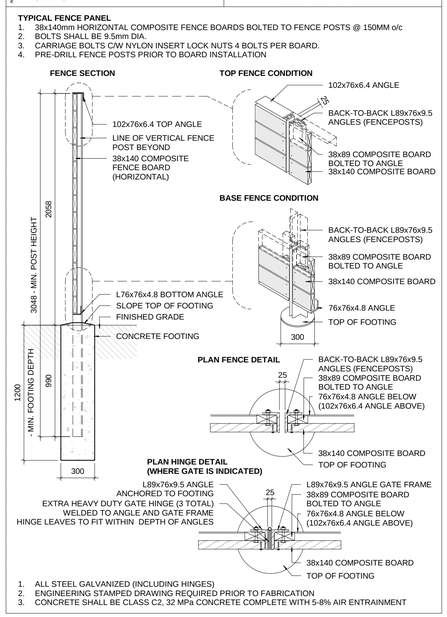

## 4 / A1.5 — 2-0019 - LS-2 - LIGHT STANDARD LOW BASE DETAIL




**NOTES:**
1. CAST-IN-PLACE CONCRETE MECHANICALLY VIBRATED AND HAND TAPPED TO ENSURE BEST FINISHED RESULT. TOP OF BASE SHALL BE TROWELLED SMOOTH AND LEVEL.
   - NOTE: POOR FINISHED RESULTS WILL BE REJECTED AND REPLACED AT NO ADDITIONAL COST TO THE CONTRACT
2. CONCRETE SHALL BE 25mPa., 5-8% AIR ENTRAINED, CLASS-C2 EXPOSURE.
3. MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONCRETE FOUNDATION. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
4. PROVIDE A 19mm DIAMETER 3000mm STEEL COPPER COATED GROUND ROD ADJACENT TO POLES IN ACCORDANCE WITH ESA AND ANY OTHER AUTHORITIES HAVING JURISDICTION. CONNECT TO METAL POLE WITH BARE COPPER CONDUCTOR.
5. SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT.

## 2 / A1.5 — 2-0017 - TF-1 - TYPICAL FENCE DETAILS

**TYPICAL FENCE PANEL**
1. 38x140mm HORIZONTAL COMPOSITE FENCE BOARDS BOLTED TO FENCE POSTS @ 150MM o/c
2. BOLTS SHALL BE 9.5mm DIA.
3. CARRIAGE BOLTS C/W NYLON INSERT LOCK NUTS 4 BOLTS PER BOARD.
4. PRE-DRILL FENCE POSTS PRIOR TO BOARD INSTALLATION




1. ALL STEEL GALVANIZED (INCLUDING HINGES)
2. ENGINEERING STAMPED DRAWING REQUIRED PRIOR TO FABRICATION
3. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5-8% AIR ENTRAINMENT






**ISSUE OR REVISION**

| NO. | ISSUED FOR | DATE |
|---|---|---|
| 6 | SPA SUBMISSION 05 | 2018.11.07 |
| 11 | ADDENDUM 1 | 2019.08.22 |
| 13 | ADDENDUM 3 | 2019.09.16 |

PROJECT :
# YORK REGION PRS STATION #29 T-19-16
107 GLEN CAMERON ROAD, MARKHAM

CLIENT
York Region



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PROFESSIONAL SEAL

DWG TITLE
SITE AND GENERAL DETAILS

ORIENTATION
TRUE NORTH — CONSTRUCTION NORTH

DATE 2019/07/09
SCALE As indicated
DRAWN BY Author
DWG STATUS : TENDER
PROJECT No. 1509
DRAWING No. **A1.5**
REVISION 13

9/16/2019 10:10:19 AM