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<b>TO:</b>	<b>CHAIR AND MEMBERS COMMUNITY &amp; PROTECTIVE SERVICES COMMITTEE MEETING ON JANUARY 21, 2013</b>
<b>FROM:</b>	<b>GEORGE KOTSIFAS, P.Eng. MANAGING DIRECTOR, DEVELOPMENT AND COMPLIANCE SERVICES &amp; CHIEF BUILDING OFFICIAL</b>
<b>SUBJECT:</b>	<b>POOL FENCE SPECIFICATIONS</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Managing Director, Development and Compliance Services & Chief Building Official, the following report regarding Pool Fence Specifications **BE RECEIVED** for information.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
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None

<b>BACKGROUND</b>
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Through Pool Fence By-law PS-5, the City of London administers and provides specification requirements with respect to pool fences situated on private property. The By-law is administered by the Chief Building Official.

One of the pool fence requirements as stipulated in Part 5, section 5.3, deals with the maximum vertical distance between horizontal members, for other than chain link fences.

Specifically, this section reads:

***5.3 Opening - maximum diameter - exception - conditions***

*For other than chain link fences, where the vertical distance between each horizontal rail measured from the top of each rail is 1.2 metres (4 feet) or greater, the openings in the fence are permitted to be greater than 3.8 cm (1.5 inches) but not greater than that which would allow the passage of a spherical object having a diameter of 10 cm (4 inches).*

On October 23, 2012 the Public Safety Committee received comments from Mr. Steve Taylor (Taylor Fence Ltd.) who appeared as a delegation with respect to a request for a variance from the 1.2m (4 feet) dimension between horizontal pool fence members under section 5.3. Specifically, Mr. Taylor requested a reduction of the 1.2 m requirement. Mr. Taylor indicated that Ameristar Fence Products was one of his pool fence suppliers.

The Committee and subsequently Council resolved that the Civic Administration report back with respect to the 1.2m requirement and specifically submit a comparison with other municipalities on this item. The Table in Appendix 'A' depicts the aforementioned comparison.

In addition to Ameristar Fence Products staff also researched local fence manufacturers/suppliers in terms of whether pool fencing conforming to section 5.3 is available.

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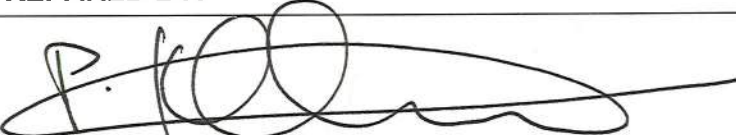

The results have been presented in Appendix 'B'.

Appendix 'C' of this report contains two drawings produced by Ameristar depicting fences available that currently meet the requirements of the City of London's Pool Fence By-law.

<b>CONCLUSION</b>
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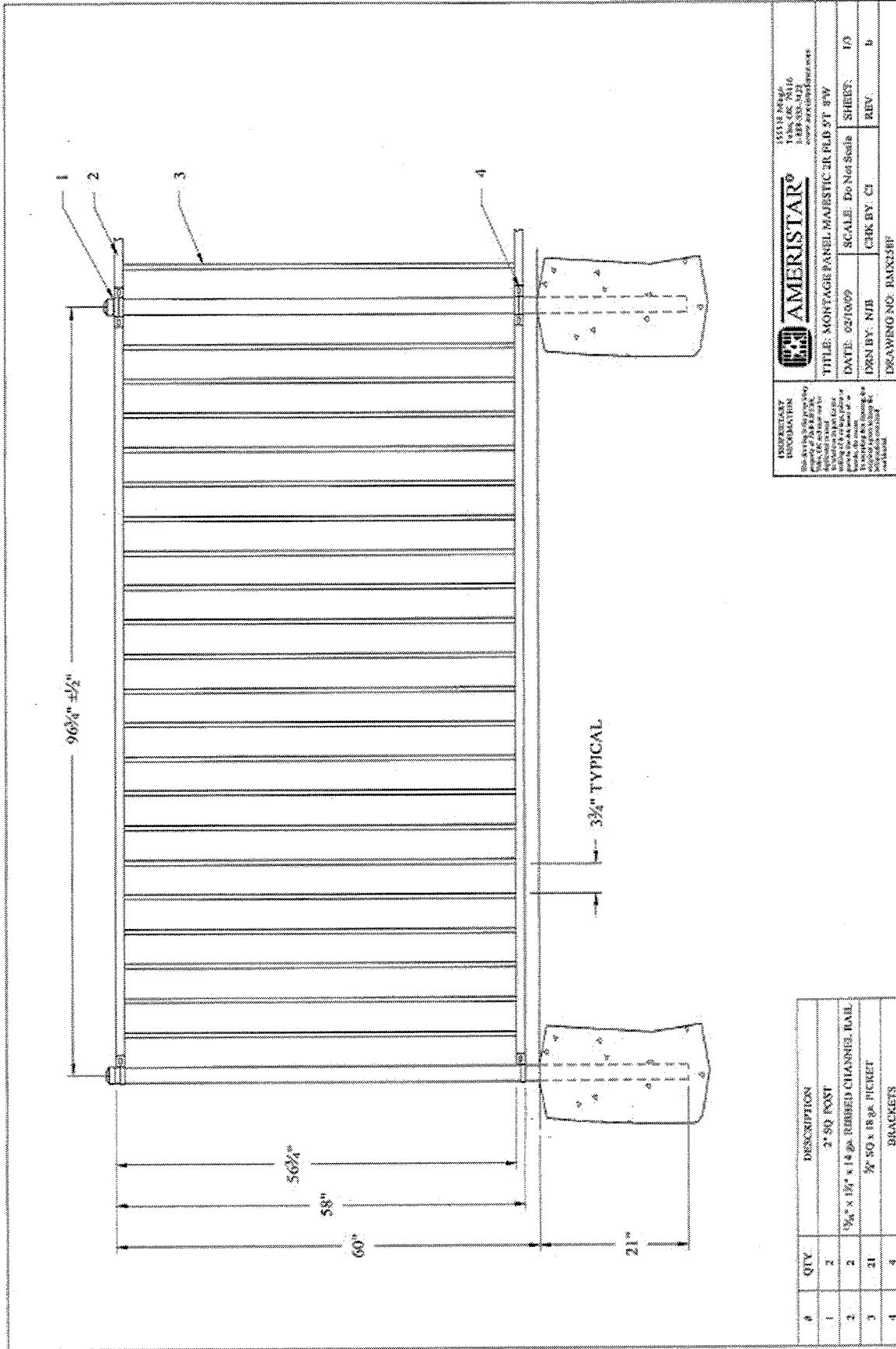
Based on the following, it is staff's opinion that the provisions in the Pool Fence By-law with respect to the vertical separation of the horizontal rails, for picket spacing of 10cm or more, are reasonable and need not be varied:

- 1) The By-law does permit a reduction on the vertical distance between the horizontal rails if the distance between pickets is 3.8 cm.
- 2) The majority of the cities surveyed are consistent with London's horizontal rail dimension requirements.
- 3) There are local companies available that offer pool fences in conformity with the Pool Fence By-law requirements.
- 4) The supplier used by Taylor Fence (Ameristar Fence Products) has fence types already available that meet the horizontal rail distance requirements of the Pool Fence By-law.

<b>PREPARED BY:</b>

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<b>SUBMITTED BY:</b>

<b>GEORGE KOTSIFAS, P.Eng. MANAGING DIRECTOR, DEVELOPMENT AND COMPLIANCE SERVICES &amp; CHIEF BUILDING OFFICIAL</b>



APPENDIX 'C'



**AMERISTAR**  
 15114 Irving  
 1489-855-0021  
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PRELIMINARY  
 DISCUSS WITH  
 DESIGNER FOR  
 ANY CHANGES  
 BEFORE  
 PROCEEDING  
 WITH  
 CONSTRUCTION  
 WORK. THE  
 DESIGNER  
 ASSUMES  
 RESPONSIBILITY  
 FOR THE  
 ACCURACY  
 OF THE  
 INFORMATION  
 PROVIDED.

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TITLE: MORTGAGE PANEL MAINTENANCE R.P.L.D. ST. #17  
 DATE: 02/18/09 SCALE: Do Not Scale SHEET: 1/3  
 DRN BY: NIB CHK BY: CI REV: b  
 DRAWING NO: MAX23EF

