

July 12, 2011

The Honorable Dawn Zimmer  
Mayor of the City of Hoboken  
94 Washington Street  
Hoboken, New Jersey 07030

Re: Promenade Safety Fence Modifications  
Hudson Tea Building  
Block 264.2, Lot 1  
City of Hoboken  
Hudson County, New Jersey  
Our File No. HO-454

Dear Mayor Zimmer:

Boswell Engineering is in receipt of the following document relative to the above referenced issue:

- a. Plan sheet entitled, "Fence Relocation Plan", prepared by McLaren Engineering Group dated 12-20-10.

As you are aware, Boswell Engineering, acting on behalf of the City of Hoboken, met with Toll Brothers at the end of 2010 regarding the Tea Building Esplanade. Based on our initial surface investigations of the Hoboken Waterfront it was determined that the area in question should be isolated with safety fence to prevent pedestrians from entering areas of the esplanade until further investigations (i.e. subsurface investigations) could be completed. Toll Brothers cooperated fully and installed the safety fencing in accordance with our directives.

At that time, the City authorized Boswell Engineering to perform a City-wide waterfront structure condition survey for the purpose of compiling a comprehensive report detailing baseline condition information on the integrity of the existing waterfront structures both publically owned as well as privately owned. To date the inspections have been completed and the reports have been delivered to the City. In addition, Toll Brothers also performed an inspection of the Tea Building Esplanade which was provided to this office for our review. Based on the information obtained through our extensive sub-surface investigations of the Tea Building Esplanade, we have determined that there are two (2) areas in which the safety fencing should remain, as these areas are in need of repair on an immediate basis. Attached for your review is the fence relocation plan referenced above depicting the modified location of the safety fence line at the Tea Building esplanade. It is our recommendation that the fence line can be relocated in accordance with the provided plan at this time.

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If you are in agreement, I would suggest that a letter be sent to Toll Brothers, advising them of the relocation recommendation and directing them to relocate the fence as depicted. I would also request that a representative from this office inspect the relocated fence upon completion to ensure that the areas are properly covered and secured.

It is our opinion that this process, commenced under your direction has proved to be both proactive and responsive and has worked as intended. The City took the initial steps deemed necessary to protect the citizens and now based on further investigations can modify certain safety constraints put in place as a precautionary measure.

Thank you for your kind attention to this matter. Should you have any questions or require anything further, please do not hesitate to contact me.

Very truly yours,

BOSWELL McCLAVE ENGINEERING



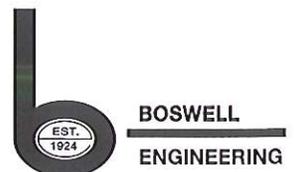
Joseph A. Pomante, P.E.  
City Engineer Representative

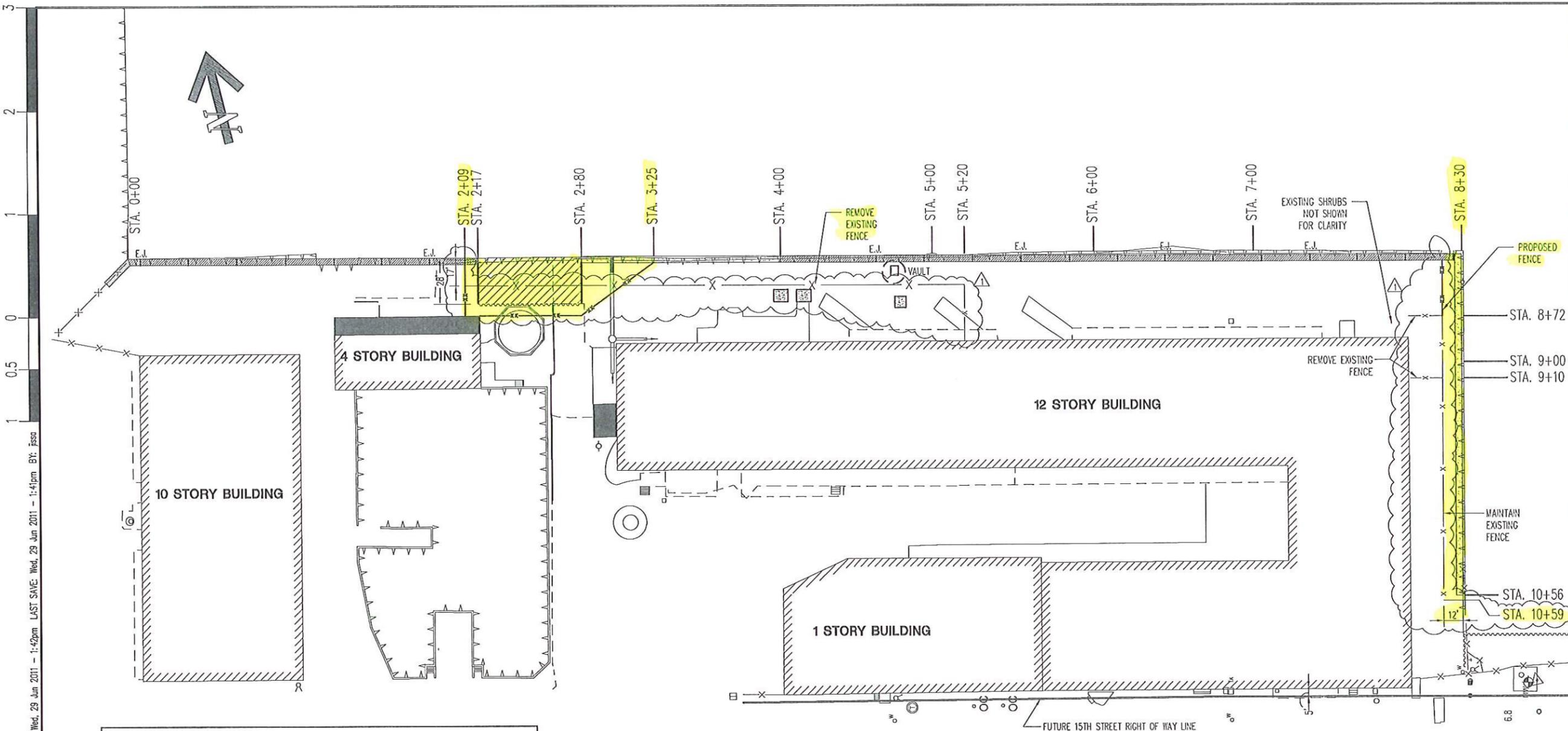
JAP/jp

attachment

cc: Jeremy Pope, P.E., Boswell Engineering  
Rebecca Mejia, P.E., Boswell Engineering

110712japL1





## FENCE RELOCATION PLAN

N.T.S.

TIDAL DATA			
	MLLW	NGVD	BBD
HIGHEST OBSERVED 9/12/60*	+9.85	+8.35	+5.80
MHWS	+5.20	+3.70	+1.15
MHHW	+4.74	+3.24	+0.69
MHW	+4.42	+2.92	+0.37
NGVD	+1.50	0.00	-2.55
MLW	+0.20	-1.30	-3.85
MLLW	0.00	-1.50	-4.05
BBD	+4.06	+2.56	0.00
LOWEST OBSERVED 02/02/76*	-4.29	-5.79	-8.34

\* OBSERVATION FROM THE BATTERY

**LEGEND:**

— x — x — x —    EXISTING FENCE LINE

— xx — xx — xx —    PROPOSED FENCE LINE

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FILE NAME: G:\Cadd\110091\110091\Hoboken Cove Report\Fig 1 Prop Fence.dwg PLOT TIME: Wed, 29 Jun 2011 - 1:42pm LAST SAVE: Wed, 29 Jun 2011 - 1:41pm BY: jssd

NO.	DATE	REVISION	SF	BY
1	6/29/11	PROPOSED FENCE		

**McLaren**  
ENGINEERING GROUP

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PROJECT  
**HOBOKEN COVE  
TEA BUILDING ESPLANADE**

HOBOKEN, NEW JERSEY

SHEET TITLE  
**FENCE RELOCATION  
PLAN**

PROJECT NO.	110091.01
SCALE	AS NOTED
DATE	12-20-10
DRAWN BY	RC
CHECKED BY	CCP

DRAWING NO.  
**Fig. 1**

1 OF 1 SHEETS