

**Cut/Fill Summary**

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Area B Volume	1.000	1.000	1554.64 Sq. Ft.	218 Cu. Yd.	0 Cu. Yd.	218 Cu. Yd.<Cut>
Area E Volume	1.000	1.000	18290.11 Sq. Ft.	3046 Cu. Yd.	0 Cu. Yd.	3046 Cu. Yd.<Cut>
Area B79 Volume	1.000	1.000	96.04 Sq. Ft.	9 Cu. Yd.	0 Cu. Yd.	9 Cu. Yd.<Cut>
Area B70 Volume	1.000	1.000	95.23 Sq. Ft.	10 Cu. Yd.	0 Cu. Yd.	10 Cu. Yd.<Cut>
Area B78 Volume	1.000	1.000	96.04 Sq. Ft.	6 Cu. Yd.	0 Cu. Yd.	6 Cu. Yd.<Cut>
Totals			20132.06 Sq. Ft.	3289 Cu. Yd.	0 Cu. Yd.	3289 Cu. Yd.<Cut>

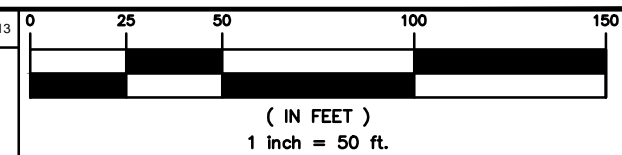
Revision 1 - 6/6/2013: Revised excavation limit for Area E.

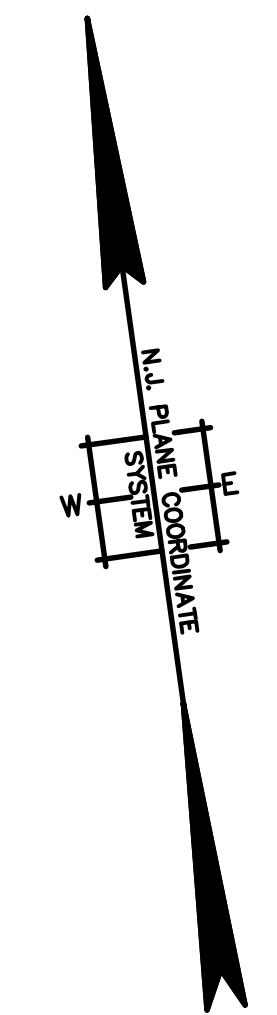
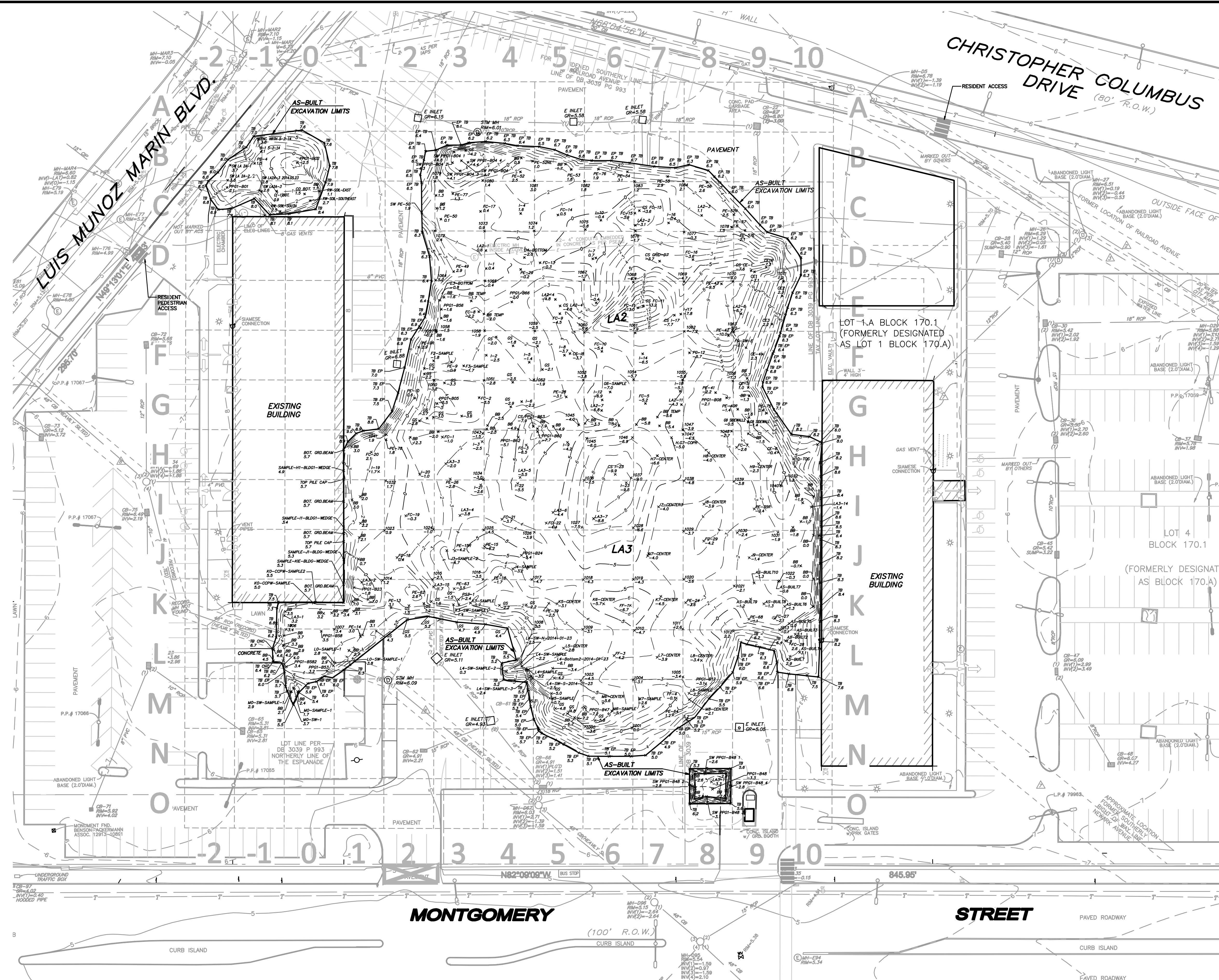
**Paul Emilius Jr.**  
Professional Land Surveyor  
N.J. License No. 37186

**Layout Inc.**  
PROFESSIONAL LAND SURVEYORS  
CONSTRUCTION SURVEYING SPECIALISTS  
GPS CONSULTANTS  
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Ph: 973-249-0900 Fax: 973-249-0988

As-Built Excavation Volume  
Located At:  
PPG INDUSTRIES, INC.  
JERSEY CITY  
HUDSON COUNTY, NEW JERSEY

Proj. No.: 3314 Drawn By: BH Date: 06-03-13  
Prepared For:  
Posillico  
1750 New Highway  
Farmingdale, NY 11735





**VOLUME QUANTITIES**

POST-EXCAVATION TOTAL VOLUME AS OF 12/12/13 = 6,847 CU.YDS. ±  
 POST-EXCAVATION TOTAL VOLUME AS OF 12/31/13 = 9,268 CU.YDS. ±  
 POST-EXCAVATION TOTAL VOLUME AS OF 2/12/14 = 15,865 CU.YDS. ±  
 POST-EXCAVATION TOTAL VOLUME AS OF 10/8/15 = 29,950 CU.YDS. ±

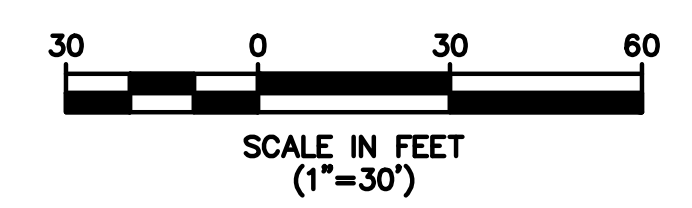
**GENERAL NOTES**

1. THE SOLE PURPOSE OF THIS PLAN IS TO SHOW POST EXCAVATION ELEVATIONS WITHIN AREAS LA2, LA2A, LA3 & THE SOUTHERN AREA AT THE PROJECT SITE.
2. POST EXCAVATION ELEVATIONS WERE OBTAINED BY MASER CONSULTING P.A. ON NOV. 21, 2013 & DEC. 5, 12, 19, 31, 2013, AND JAN. 9, 14, 16, 17, 30, 2014, AND FEB. 11, 12, 2014.
3. POST EXCAVATION ELEVATIONS FOR UPDATED AREAS LA2 & LA3 COMBINED WERE PROVIDED BY ENTACT ON OCTOBER 8, 2015.
4. HORIZONTAL DATUM NAD 1983, VERTICAL DATUM NAVD88
5. SOME SPOT ELEVATIONS AS SHOWN HEREON MAY NOT REPRESENT THE ACTUAL FINAL EXCAVATION ELEVATION AT THE TIME THE ELEVATIONS WERE OBTAINED AREAS NEAR EXISTING STRUCTURES WERE PARTIALLY BACKFILLED FOR SAFETY CONCERNS.

**REFERENCES**

1. PLANS ENTITLED, "LAYOUT AREAS 2 & 3 REMEDIATION, METROPOLIS TOWERS - SITE 156, JERSEY CITY, HUDSON COUNTY, NEW JERSEY, 60290456-13.7, DATED 8/9/13, PREPARED BY AECOM.

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REV.	DATE	DRAWN BY	DESCRIPTION
2.	9/15/16	BSB	REVISED POINTS, LABELS, TOPO PER CLIENT REVIEW 9/14/16
1.	8/31/16	BSB	REVISED PEX TOPO & LABELS PER CLIENT REVIEW 8/16/16

**R. THOMAS HUGG**  
 NEW JERSEY PROFESSIONAL  
 LAND SURVEYOR LIC. NO. 36737

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 Bethlehem, PA.

**POST-EXCAVATION SURVEY OVERALL**  
 FOR  
**ENTACT, LLC**  
**LAYOUT AREAS 2 & 3 REMEDIATION**  
**METROPOLIS TOWERS - SITE 156**  
 MONTGOMERY STREET  
 LOT 1.A & 4 BLOCK 170.1  
 JERSEY CITY HUDSON COUNTY NEW JERSEY

JOB NUMBER: 13001824A  
 SCALE: 1"=30'  
 INDEX NUMBER: MASU001622  
 SHEET NUMBER:

DATE: 10/8/15  
 LATEST REVISION: 9/15/16  
 DESIGN BY: BSB

1 of 1



**AS-BUILT LIMIT OF EXCAVATION**

