

NOTES:

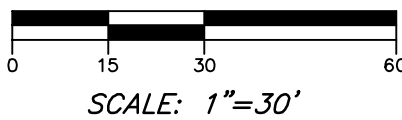
1. THE HORIZONTAL DATUM IS THE NEW JERSEY STATE PLANE COORDINATE SYSTEM NAD 83 DETERMINED BY DIFFERENTIAL GPS ON OCTOBER 22, 2012 USING THE NGS CORS SYSTEM.
2. THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) DETERMINED BY DIFFERENTIAL GPS OBSERVATIONS FROM THE NGS CORS NETWORK ON SEPTEMBER 22, 2010. BENCHMARK REFERENCE STATION: NJIT (ORTHOMETRIC HEIGHT=164.7945').
3. ALL COORDINATES AND ELEVATIONS SHOWN HEREON ARE IN U.S. SURVEY FEET.
4. THE UTILITIES SHOWN HAVE BEEN LOCATED FROM EVIDENCE OBSERVED ON THE SURFACE ONLY. THE SURVEYOR MAKES NO GUARANTEES THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
5. BORBAS SURVEYING & MAPPING, LLC HAS NOT OBTAINED INVERT ELEVATIONS OF THE SANITARY SEWER IN MAIN ROAD DUE TO THE PRESENCE OF SEDIMENT CONTROL DEVICES WITHIN THE STRUCTURES AND THE LOCATION OF THE MANHOLES WITHIN THE TRAVEL LANE OF THE ROAD. NO INVERT WAS OBTAINED FOR THE STORM MANHOLE NEAR THE NORTHERLY PROPERTY CORNER AS THE STRUCTURE IS CURRENTLY BURIED.
6. THIS SURVEY IS SUBJECT TO ANY EASEMENTS OF RECORD AND TO ANY OTHER PERTINENT FACTS WHICH A COMPLETE TITLE SEARCH MAY DISCLOSE.
7. THE BASE FLOOD ELEVATION AT THE BUILDING HAS BEEN DETERMINED USING A FIS PROFILE AS 365 FT. NGVD29 (364.1± NAVD88) PER REFERENCE 3 BELOW.

REFERENCES:

1. MONTVILLE TOWNSHIP TAX MAP SHEET #21.
2. "SURVEY OF PROPERTY TAX LOTS 7 & 8, BLOCK 45 THE TOWNSHIP OF MONTVILLE, MORRIS COUNTY, NEW JERSEY" BY BORBAS SURVEYING & MAPPING, LLC, J. PETER BORBAS, PLS, PP DATED AUGUST 3, 2006 AND REVISED SEPTEMBER 10, 2008.
3. FEMA FLOOD ELEVATION CERTIFICATE BY BORBAS SURVEYING & MAPPING, LLC, JAMES D. SENS, PLS DATED OCTOBER 5, 2010.
4. "FLOOD INSURANCE RATE MAP TOWNSHIP OF MONTVILLE, NEW JERSEY MORRIS COUNTY PANEL 3 OF 6 COMMUNITY PANEL NUMBER 340349 0003 C MAP REVISED AUGUST 19, 1985.

LEGEND

- |     |                        |   |                   |
|-----|------------------------|---|-------------------|
| --- | EDGE OF PAVEMENT       | ⊙ | FIRE HYDRANT      |
| --- | CURB                   | ⊙ | WATER VALVE       |
| --- | DEPRESSED CURB         | ⊙ | WELL              |
| --- | CHAIN LINK FENCE       | ⊙ | GAS VALVE         |
| --- | OVERHEAD WIRE          | ⊙ | TELEPHONE MANHOLE |
| --- | TREE LINE              | ⊙ | SIGN              |
| --- | MAJOR CONTOUR LINE     | ● | BOLLARD           |
| --- | MINOR CONTOUR LINE     | △ | CONTROL POINT     |
| --- | SPOT ELEVATION         | □ | MONUMENT          |
| --- | DRAINAGE LINE          | ○ | IRON PIN/BAR      |
| ⓓ   | DRAINAGE MANHOLE       | ⊙ | TREES             |
| □   | DRAINAGE INLET         |   |                   |
| □   | DOUBLE INLET           |   |                   |
| --- | SANITARY SEWER LINE    |   |                   |
| Ⓢ   | SANITARY SEWER MANHOLE |   |                   |
| ⊙   | CLEANOUT               |   |                   |



SCALE: 1"=30'

TOPOGRAPHIC SURVEY OF PROPERTY  
TAX LOTS 7 & 8, BLOCK 45  
THE TOWNSHIP OF MONTVILLE  
MORRIS COUNTY, NEW JERSEY



BORBAS SURVEYING & MAPPING, LLC  
402 MAIN STREET, BOONTON, NEW JERSEY 07005  
Phone (973) 316-8743 Fax (973) 402-6627 www.borbas.com  
NJ CERTIFICATE OF AUTHORIZATION NO. 246A28056200  
Environmental Site Mapping o Hazardous Materials and Waste Surveys  
Aerial Control and GPS Surveys o Topographic and Existing Condition Surveys  
Remote Sensing and GIS o Hydrographic/Bathymetric Surveys o ALTA/ACSM Certified Surveys  
Transportation and Right of Way Surveys o Deformation and Structure Monitoring Surveys

J. PETER BORBAS

NJ PROFESSIONAL LAND SURVEYOR 246S03165300 PROFESSIONAL PLANNER 3884

Date: NOVEMBER 6, 2012

11-06-2012	ORIGINAL ISSUE	SCALE: 1"=30'
		SHEET NO.: 1 OF 1
		FIELD BOOK: 35/2012-3
		JOB NO.: 060203
		PROJECT: 060203_2012-10-23_NAD83_NAVD88
		DRAWING NO.: 060203_2012-11-06
	ADDITIONS AND UPDATES	