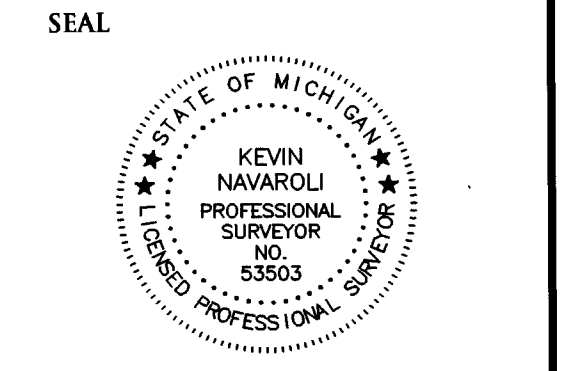


**NF ENGINEERS**  
 CIVIL ENGINEERS  
 LAND SURVEYORS  
 LAND PLANNERS

NOWAK & FRAUS ENGINEERS  
 1310 N. STEPHENSON HWY.  
 ROYAL OAK, MI 48067-1508  
 TEL. (248) 399-0886  
 FAX. (248) 399-0805



PROJECT  
 1012 Hill Street  
 Ann Arbor, Michigan

CLIENT  
 Bartonbrook Investments, LLC  
 820 Hill Street  
 Ann Arbor, Michigan 48104  
 Tel: (734) 665-5620  
 Fax: (734) 668-7124  
 Contact: Tammy L. Moon / John Padmos

PROJECT LOCATION  
 Part of the Northwest 1/4 of Section 33, Town 2 South, Range 6 East, City of Ann Arbor, Washtenaw County, Michigan

SHEET  
 Boundary, Topographic and Tree Survey



REVISIONS

09-29-08	Planning #1
10-22-08	Planning #2
11-19-08	Planning #3
12-02-08	Planning #4
01-29-09	Council Approval

**LEGAL DESCRIPTION**  
 LOT 5 BLOCK 1 MAP OF HILLS ADDITION TO THE CITY OF ANN ARBOR AS RECORDED IN LIBER 60 OF DEEDS, PAGE 134 & 135, WASHTENAW COUNTY RECORDS.

CONTAINING 8,707 SQUARE FEET OR 0.19 ACRES OF LAND  
 PARCEL NO. 09-09-33-204-011

**FLOOD HAZARD NOTE**  
 THIS PROPERTY IS NOT LOCATED WITHIN THE FLOOD HAZARD AREA INDICATED BY FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 260213 0008 D DATED: 02-02-82

**TOPOGRAPHIC SURVEY NOTES**  
 ALL ELEVATIONS ARE EXISTING ELEVATIONS, UNLESS OTHERWISE NOTED.

UTILITY LOCATIONS WERE OBTAINED FROM MUNICIPAL OFFICIALS AND RECORDS OF UTILITY COMPANIES, AND NO GUARANTEE CAN BE MADE TO THE COMPLETENESS, OR EXACTNESS OF LOCATION.

THIS SURVEY MAY NOT SHOW ALL EASEMENTS OF RECORD UNLESS AN UPDATED TITLE POLICY IS FURNISHED TO THE SURVEYOR BY THE OWNER.

**CERTIFICATE OF SURVEY**  
 WE HEREBY CERTIFY THAT WE HAVE SURVEYED THE PROPERTY HERIN DESCRIBED AND THAT WE HAVE PLACED MARKER IRONS AT THE CORNERS OF THE PARCEL OR AS INDICATED IN THE ABOVE SKETCH.

KEVIN NAVAROLI  
 NO. 53503  
 DATE: 10-03-08

**LEGEND**

MANHOLE	EXISTING SANITARY SEWER
HYDRANT	EXISTING SAN. CLEAN OUT
MANHOLE	EXISTING WATER MAIN
MANHOLE	EXISTING STORM SEWER
UTILITY POLE	EX. R.Y. CATCH BASIN
GUY WIRE	EXISTING BURIED CABLES
GUY WIRE	OVERHEAD LINES
GUY WIRE	LIGHT POLE
GUY WIRE	SIGN
GUY WIRE	EXISTING GAS MAIN

DRAWN BY:  
**M. Carnaghi**

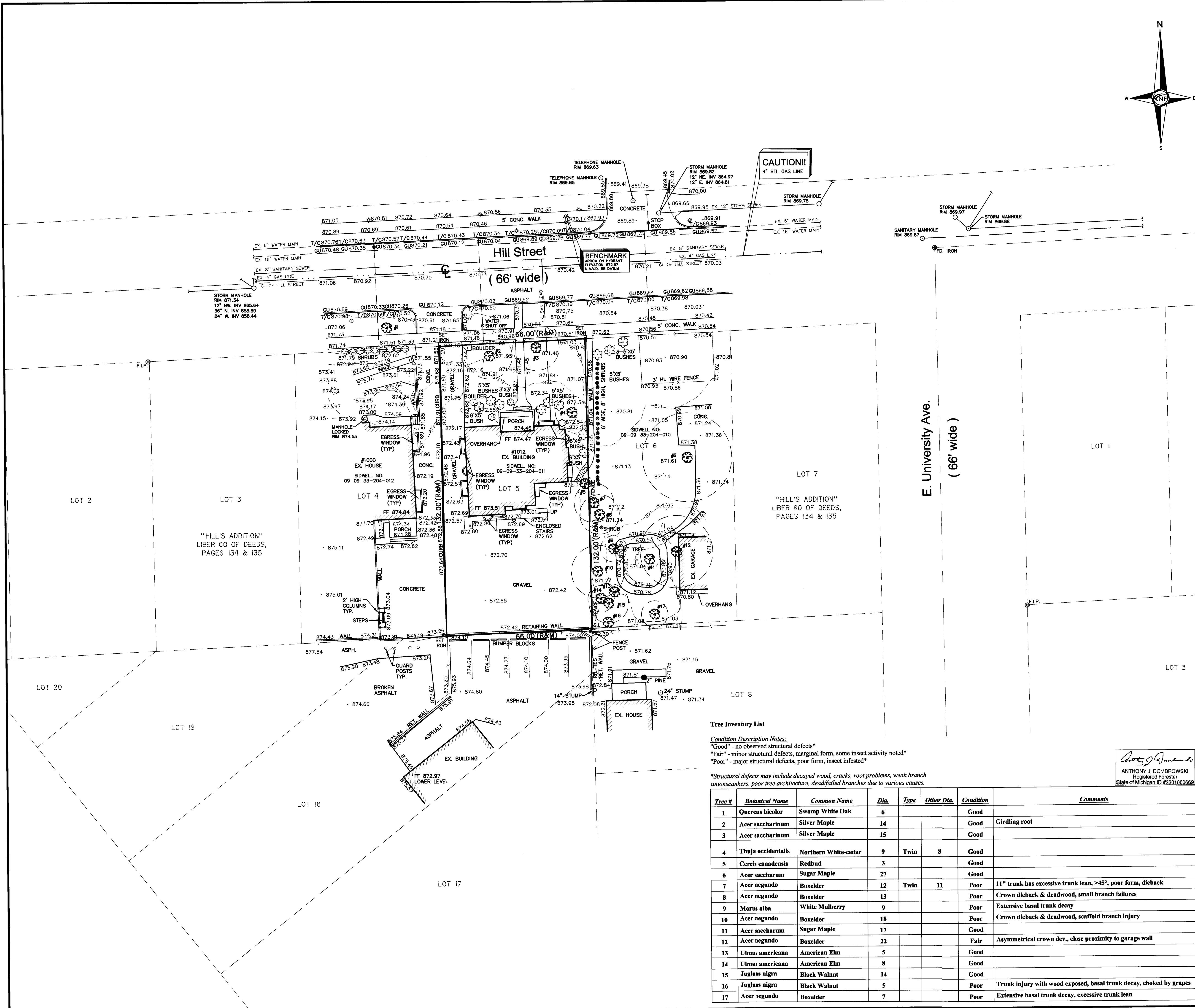
DESIGNED BY:  
 -

APPROVED BY:  
**K. Navaroli**

DATE:  
 10-03-08

SCALE:  
 1" = 20'

NFE JOB NO. **F509** SHEET NO. **SP2**



**Tree Inventory List**

**Condition Description Notes:**  
 "Good" - no observed structural defects\*  
 "Fair" - minor structural defects, marginal form, some insect activity noted\*  
 "Poor" - major structural defects, poor form, insect infested\*

\*Structural defects may include decayed wood, cracks, root problems, weak branch unions, cankers, poor tree architecture, dead/failed branches due to various causes.

Tree #	Botanical Name	Common Name	Dia.	Type	Other Dia.	Condition	Comments
1	Quercus bicolor	Swamp White Oak	6			Good	
2	Acer saccharinum	Silver Maple	14			Good	Girdling root
3	Acer saccharinum	Silver Maple	15			Good	
4	Thuja occidentalis	Northern White-cedar	9	Twin	8	Good	
5	Cercis canadensis	Redbud	3			Good	
6	Acer saccharum	Sugar Maple	27			Good	
7	Acer negundo	Boxelder	12	Twin	11	Poor	11" trunk has excessive trunk lean, >45°, poor form, dieback
8	Acer negundo	Boxelder	13			Poor	Crown dieback & deadwood, small branch failures
9	Morus alba	White Mulberry	9			Poor	Extensive basal trunk decay
10	Acer negundo	Boxelder	18			Poor	Crown dieback & deadwood, scaffold branch injury
11	Acer saccharum	Sugar Maple	17			Good	
12	Acer negundo	Boxelder	22			Fair	Asymmetrical crown dev., close proximity to garage wall
13	Ulmus americana	American Elm	5			Good	
14	Ulmus americana	American Elm	8			Good	
15	Juglans nigra	Black Walnut	14			Good	
16	Juglans nigra	Black Walnut	5			Poor	Trunk injury with wood exposed, basal trunk decay, choked by grapes
17	Acer negundo	Boxelder	7			Poor	Extensive basal trunk decay, excessive trunk lean

*Anthony J. Dombrowski*  
 ANTHONY J. DOMBROWSKI  
 Registered Forester  
 State of Michigan ID #3301000669