

ADVANCE SURVEYING & ENGINEERING CO.

5300 S. Hwy. No. 101 Minnetonka, MN 55345 Phone (952) 474 7964 Fax (952) 225 0502 www.advsur.com

SURVEY FOR: **MIKE FRAKES**

SURVEYED: July 1, 2013 DRAFTED: July 2, 2013

REVISED: November 14, 2013 to show proposed straw logs.

REVISED: November 15, 2013 to show flood contour per Rice Creek Watershed and label addition.

LEGAL DESCRIPTION:

Lot 14 except that part lying northwesterly of a line beginning on the West line of said Lot 14 distant 30 feet South of the NW corner thereof; thence North 65 degrees East to the shore of Long Lake, Ramsey County, Minnesota.

SCOPE OF WORK:

1. Showing the length and direction of boundary lines of the above legal description. The scope of our services does not include determining what you own, which is a legal matter. Please check the legal description with your records or consult with competent legal counsel, if necessary, to make sure that it is correct, and that any matters of record, such as easements, that you wish shown on the survey, have been shown.
2. Showing the location of existing improvements we deemed important.
3. Setting new monuments or verifying old monuments to mark the corners of the property.
4. Showing elevations and contours to show the topography of the site. The elevations shown relate only to the benchmark provided on this survey. Use that benchmark and check at least one other feature shown on the map when determining other elevations for use on this site.
5. While we show proposed improvements to your property, we not as familiar with your plans as you are nor are we as familiar with the requirements of governmental agencies as their employees are. We suggest that you review the survey to confirm that the proposals are what you intend and submit the survey to such governmental agencies as may have jurisdiction over your project to gain their approvals if you can.
6. Showing and tabulating hard cover and area of the lot for your review and for the review of such governmental agencies as may have jurisdiction over hard cover requirements.

STANDARD SYMBOLS & CONVENTIONS:

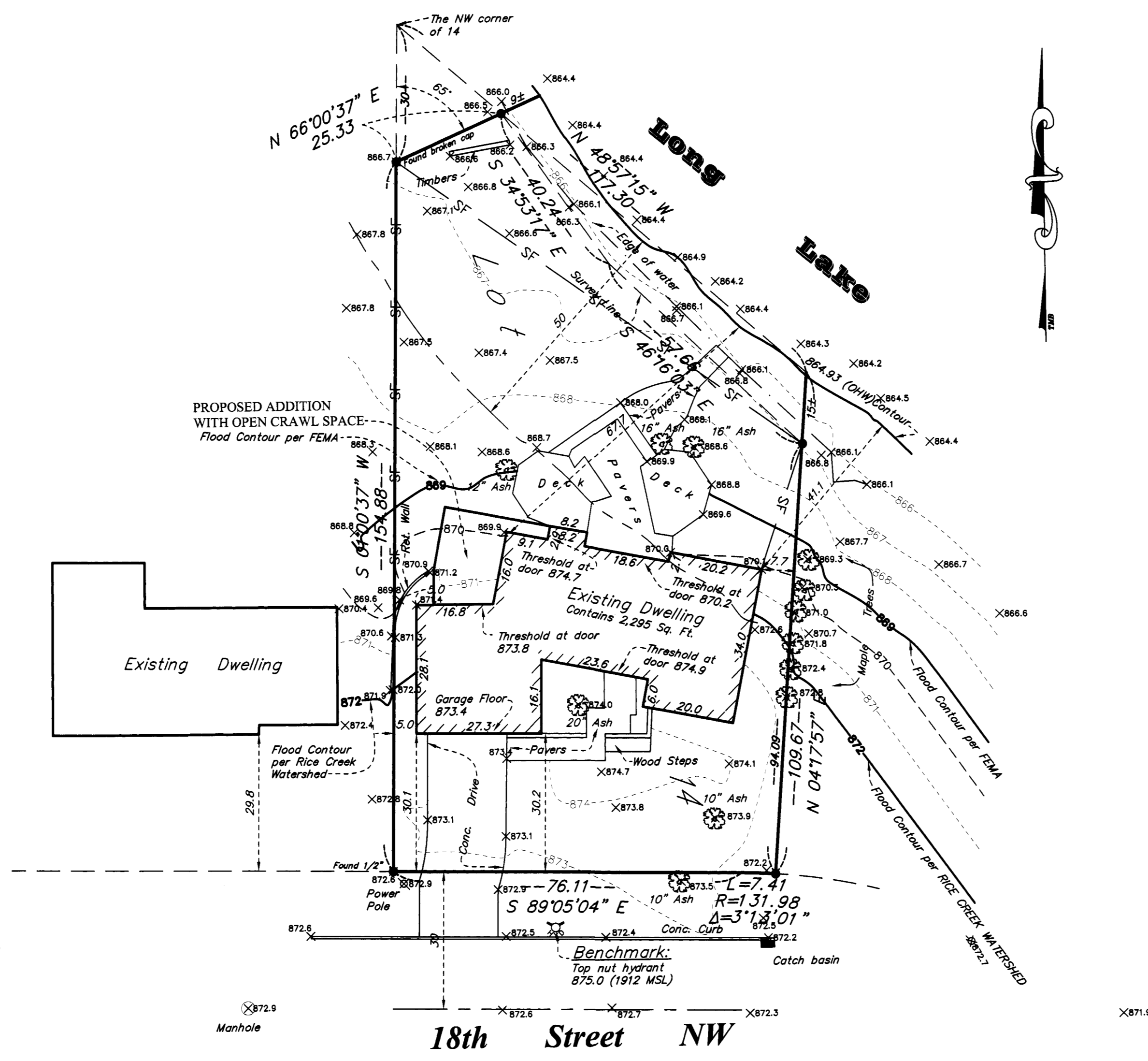
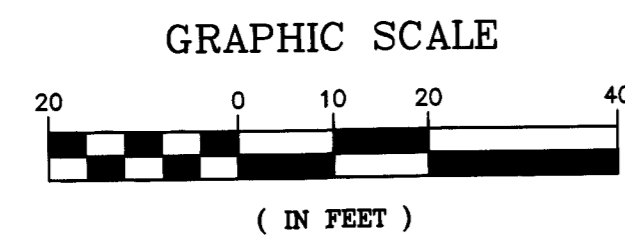
"●" Denotes 1/2" ID pipe with plastic plug bearing State License Number 9235, set, unless otherwise noted.

CERTIFICATION:

I hereby certify that this plan, specification, report or survey was prepared by me or under my direct supervision and that I am a licensed Professional Engineer and Professional Surveyor under the laws of the State of Minnesota.

James H. Parker
James H. Parker P.E. & P.S. No. 9235

Denotes proposed straw logs — SF — SF — SF —



EXISTING HARDCOVER	
House	2,295 Sq. Ft.
Existing Decks	595 Sq. Ft.
Concrete Surfaces	523 Sq. Ft.
Pavers	762 Sq. Ft.
Ret. Wall	8 Sq. Ft.
TOTAL EXISTING HARDCOVER	4,183 Sq. Ft.
AREA OF LOT TO OHW	12,606 Sq. Ft.
PERCENTAGE OF HARDCOVER TO LOT	33.2%