

MAP OF SURVEY

Lot 8, Block 1, GREENHILLS ESTATES, UNIT NO. 2, being located in the Northwest One-quarter of Northeast One-quarter of Section 17, Township 37 South, Range 1 West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PREPARED FOR:

GREGORY & JOAN SCHULER
4243 Livingston Road
Central Point, OR 97502

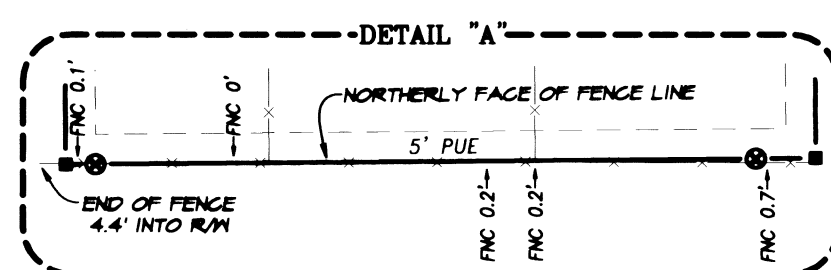
LEGEND:

- Indicates a set 5/8-inch diameter by 30-inch long iron pin with an orange plastic cap marked "NEATHAMER SURVEYING".
- Indicates a found 5/8" diameter iron pin per SN 7134 (Greenhills Estates, Unit No 2), or as noted.
- Indicates a found 040 caliber shell casing per City of Medford Surveyors Field Book 1882, Page 13.
- Indicates a found 040 caliber shell casing per City of Medford Surveyors Field Book 1882, Page 12.
- ▲ Indicates a found 040 caliber shell casing per City of Medford Surveyors Field Book 1885, Page 18.
- Indicates a computed position, nothing found or set.
- () Indicates record information per SN 7134.
- [] Indicates record information per City of Medford Surveyors Field Book 1882, Pages 12 and 13, and/or Field Book 1885, Page 18.
- INST Indicates an instrument recorded by number of the Official Records of Jackson County, Oregon.
- SN Indicates a survey filed by number in the office of the Jackson County Surveyor.
- WITS Indicates a set Witness Monument.
- FNC 1.8'- Indicates the distance and which side from the boundary line that an existing fence line is located.
- x- Indicates centerline of an existing fence line.

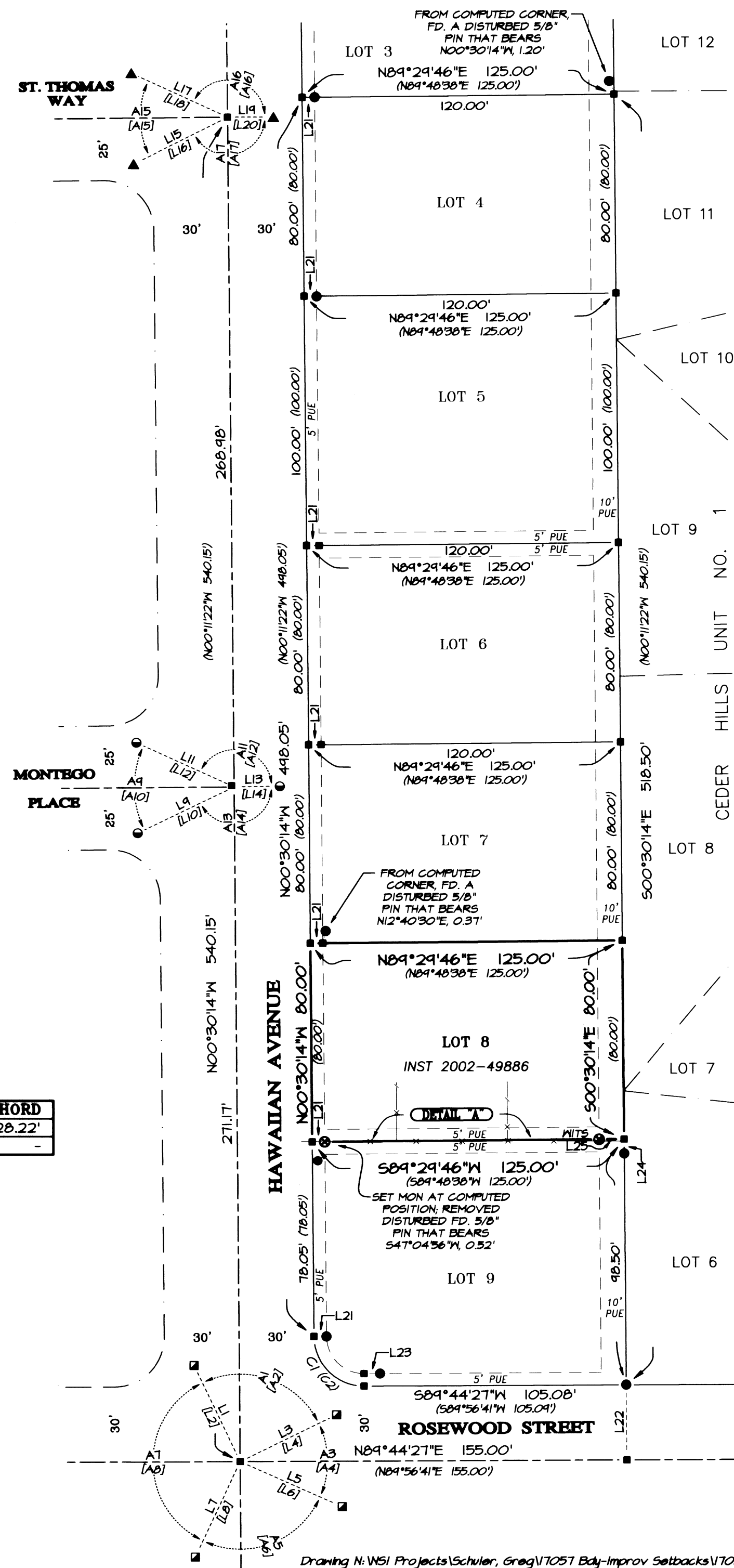
LINE	BEARING	DISTANCE
L1	S25°41'19"E	42.65'
L2	-	42.694'
L3	N64°08'48"E	42.90'
L4	-	42.928'
L5	S66°16'12"E	44.64'
L6	-	44.658'
L7	S25°13'07"W	42.23'
L8	-	42.268'
L9	S64°12'28"W	42.94'
L10	-	43.00'
L11	N65°28'59"W	43.07'
L12	-	43.128'
L13	N89°12'10"E	18.29'
L14	-	18.309'
L15	S63°31'30"W	42.13'
L16	-	42.154'
L17	N65°08'49"W	42.51'
L18	-	42.534'
L19	N89°54'14"E	18.37'
L20	-	18.412'
L21	N89°29'46"E	5.00'
L22	S00°30'14"E	30.00'
L23	N89°44'27"E	0.13'
L24	S00°30'14"E	0.23'
L25	S89°29'46"W	10.00'

LINE	ANGLE
A1	89°49'38"
A2	89°50'07"
A3	49°34'48"
A4	49°35'00"
A5	91°29'43"
A6	91°29'19"
A7	129°05'51"
A8	129°05'34"
A9	50°18'33"
A10	50°16'25"
A11	154°41'09"
A12	154°42'11"
A13	155°00'18"
A14	155°01'24"
A15	51°19'41"
A16	155°03'03"
A17	153°37'16"

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C1	89°45'19"	20.00'	31.33'	N45°22'54"W	28.22'
C2	89°45'19"	20.00'	31.33'	-	-



SURVEY NARRATIVE IS SEPARATE FROM THIS MAP



**** RECEIVED ****
DATE 1/3/18 BY PB
This survey consists of:
1 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

Call E. Neathamer

OREGON
JULY 9, 2001
CAEL E. NEATHAMER
56545

Renewal Date 12/31/18

BASIS OF BEARINGS:

Geodetic North referenced to the NAD83 2011 (Epoch 2010.00) datum. Refer to Survey Narrative for complete description.

PREPARED BY: Neathamer Surveying, Inc.
3126 State St, Suite 203
P.O. Box 1584
Medford, Oregon 97501
Phone (541) 732-2869
FAX (541) 732-1382

SURVEY DATE: December 4, 2017 **PROJECT NUMBER:** 17057

PLOT DATE: January 3, 2018

Sheet 1 of 1 © CN

SURVEY NO. 22445

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

PREPARED FOR: GREGORY & JOAN SCHULER
4243 Livingston Road
Central Point, OR 97502

PREPARED BY: NEATHAMER SURVEYING, INC.
3126 State Street, Suite 203
P.O. Box 1574
Medford, Oregon 97501

LOCATION:

Lot 8, Block 1, GREENHILLS ESTATES, UNIT NO. 2, being located in the Northwest One-quarter of Northeast One-quarter of Section 17, Township 37 South, Range 1 West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PURPOSE OF SURVEY:

Pursuant to Client's request and direction, perform a boundary survey of the southerly boundary of the subject tract, to include recovering existing monuments of record, perform a boundary resolution, to establish monuments as necessary and to submit and file a Map of Survey in the office of the Jackson County Surveyor.

SURVEY REFERENCES/PROCEDURES:

Records utilized: Instrument Number 2002-49886 of the Official Records of Jackson County, Oregon; City of Medford Survey Field Book 1882 at Pages 12 and 13, and Field Book 1885 at Page 18; GREENHILLS ESTATES, UNIT NO. 2, recorded March 1, 1978, in Volume 13 of Plats at Page 29 of the Records of Jackson County, Oregon, and also filed as Survey Number 7134 in the office of the Jackson County Surveyor. Equipment/Software utilized: Trimble R10 GNSS equipment, Trimble TSC3 data collector with Trimble Access Software; Trimble S7 Robotic Instrument, Trimble Business Center and Trimble Terramodel.

Linear unit (horizontal): International Foot (ift).

Linear unit (vertical): U.S. Survey Foot (usft).

Vertical datum: North American Datum of 1988 (NAVD88)

Geodetic Information:

Datum: North American Datum (NAD) of 1983 (2011) epoch 2010.00

System: Oregon Coordinate Reference System

Zone: Grants Pass-Ashland (Refer to ORS, Chapter 93.312(c))

Projection: Transverse Mercator

Latitude of grid origin: 41°45'00" N

Longitude of central meridian: 123°20'00" W

Northing at grid origin: 0.000 m

Easting at central meridian: 50,000.000 m (164,041.995 ift)

Scale factor on central meridian: 1.000 043 (exact)

All bearings and distances shown on the accompanying map are projected (grid) values based on the projection definition herein and above. This projection was utilized in order to minimize the difference between projected (grid) distances and horizontal (ground) distances at the topographic surface within the design area of this coordinate system.

The basis of bearings is Geodetic North. Note that the grid bearings depicted do not equal geodetic bearings due to meridian convergence.

This survey was conducted using Global Navigation Satellite System (GNSS) referenced to the National Spatial Reference System (NSRS). NSRS coordinate values were established via Real-time Kinematic (RTK) methods utilizing said Trimble R10 equipment and RTK methods and the Oregon Department of Transportation, Oregon Real-Time GNSS Network (ODOT, ORGN).

Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12B", referenced to the current NAVD88 datum obtained via the ORGN.

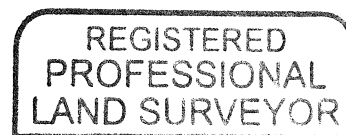
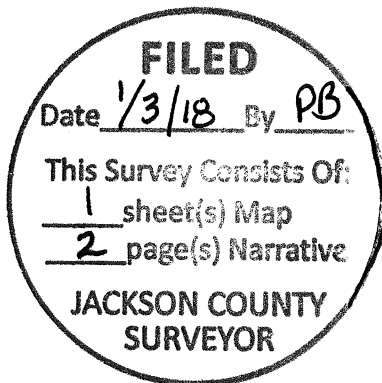
Utilizing said Trimble R10 with TSC3 in conjunction with RTK methods, established primary control and ties to certain controlling monuments. From said primary control, utilized said Trimble S7 and a TSC3 data collector in conjunction with classic terrestrial methods to establish secondary control, tie remaining found monuments and perform data capture of topographic information.

The subject property is described in said Instrument Number 2002-49886 as "Lot Eight (8) Block One (1) in GREENHILLS ESTATES, UNIT NO. 2 in the City of Medford, Jackson County, Oregon, according to the official plat thereof, now of record".

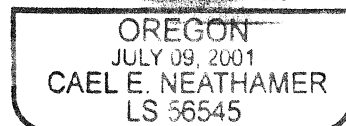
Utilizing said Greenhills Estates, Unit No. 2 plat (SN 7134), and City of Medford Survey notes, performed the following procedures to resolve the exterior boundaries of the subject tract of land:

Utilizing said City of Medford Survey notes, recovered centerline references described therein and as depicted on the accompanying map to establish the centerlines of Hawaiian Avenue and Rosewood Street (an average comparison of distances and bearings of record versus measured was utilized to compute centerline points). From which, utilized said plat to establish the rights of way thereof. From which, made a search for all lot corners within said Block 1, resulting in very few monuments being found and some of which were disturbed and/or out of position. Utilizing said resolved rights of way, the found monuments common to Lots 3 and 4 and at the northerly end of curve of Lot 9 (at the easterly right of way of Hawaiian Avenue), and the found monument at the southeast corner of Lot 9 (at the northerly right of way of Rosewood Street), it was decided to hold plat information to determine lot lines, as those monuments fit well within tolerance of computed positions relative to the plat record locations. From which, computed the exterior boundary of Lot 8 and set monuments and marked boundary line between said monuments at the southerly boundary of said Lot 8 and as depicted on the accompanying map, on December 4, 2017.

Print Date: January 3, 2018



CAEL E. NEATHAMER



RENEWAL DEC. 31, 2018