#### MAP OF SURVEY Lot 5, Block 2, Verde Hills-Unit No. 3, being located in the Northwest One-quarter of the Southeast One-quarter of Section 29, Township 37 South, Range I West of the **SURVEY NOTES:** Willamette Meridian, in the City of Medford, Jackson County, Oregon. NOTE "A": From the corner, found a 3/4-inch diameter iron pin, bent and disturbed; vertical center of which bears 509°17'28"W, 0.51'. Removed to set a new monument. PREPARED FOR: 40.00' NOTE "B": From the corner, found a 3/4-inch diameter iron pin, 40.00 bent and disturbed; vertical center of which bears 516°06'52"E, 0.23'. Removed to set a new monument. RIVERDELL CONSTRUCTION, INC. C/O: Matt Bryant 3638 Willow Springs Rd. NOTE "C": From the corner, found a 3/4-inch diameter iron pin, bent and disturbed; vertical center of which bears Central Point, OR 97502 551°11'51"E, 0.08'. (Monument not of record). PG 30 From the corner, found a 3/4-inch diameter iron pin, bent and disturbed; vertical center of which bears 583°54'22"E |6|.37' (583°33'40"E)\_ 508°26'23"E, O.21'. Removed to set a new monument. FROM CORNER, A NOTE "E": From the corner, found a 5/8-inch diameter iron pin, FD. I" IRON PIN which bears N76°01'36"W, 0.09'. BEARS SOT'IT'IB"W DELLWOOD AVENUE NOTE "F": Found a 2-1/2 inch diameter brass cap flush with asphalt at centerline intersection of Windsor Ave. COM FB 1718-FROM CORNER, and Dellwood Ave. 8 583°54'22"E 82.80' (583°33'40"E 82.82') PG 29 A FD. I" IRON PIN BEARS 507°17'18"W LEGEND: 0.08 (010) C7 (C8) BUILDING LINE PER VH 3 Indicates a set 5/8-inch diameter by 30-inch long iron pin with FROM CORNER, THE-SET MONUMENT IS an orange plastic cap marked "NEATHAMER SURVEYING". VERTICAL PORTION FROM CORNER. A-OF A FD. BENT 1/2' EASTERLY EDGE FD. 5/8" IRON PIN Indicates a found 1-1/4 inch diameter iron pipe per the EXTENSION OF SISKIYOU HEIGHTS ADDITION TO THE CITY IRON PIN, BEARS OF DRIVEWAY BENT, BEARS FROM CORNER, A FD. NIT°39'24"E, 0.06 549°49'36"E, 0.16' OF MEDFORD", as recorded September 9, 1911, in Volume 3 DISTURBED I" IRON PIN BEARS of Plats at Page 48 of the Records of Jackson County, --FNC 0.2' VEN 535°16'10"W, 0.29', AND THE VERTICAL PORTION OF A FD. Indicates a found 3/4-inch diameter iron pin per VH 3, or INST 2015-035525 BENT 1/2" IRON PIN as otherwise noted hereon. BEARS 514°06'51"E ▲ Indicates a found 5/8-inch diameter iron pin per ∨H 3. NOTE "E" N67°48'16"W 373.62' (N67°27'40" W 373.62') Indicates a found 3-inch diameter brass cap in a monument 124.10' (124.06') case per COM FB 1718, PG 30. (135.0') 135.05 ☐ Indicates a found 038 caliber shell casing in concrete curb -- N76°01'36"W 284.16' per referenced City of Medford Field Book. \$ (N75°41'W 284.06') FROM COMPUTED CORNER, Indicates a found mag nail in concrete curb per referenced FD. 1/2" IRON PIN THAT IS City of Medford Field Book. FROM COMPUTED CORNER, ((10.00')) BENT, BEARS FD. 5/8" IRON PIN DISTURBED. 500°13'41"W, 0.40' ENCASED IN CONCRETE, Indicates a computed position, nothing found or set. BEARS N43°55'54"E, 0.51 VH 3 Indicates the plat "VERDE HILLS - UNIT NO. 3", as recorded January 18, 1952, in Volume 6 of Plats at Page 71 of the Records of Jackson County, Oregon. 40.00° 40.00 30.00 COM FB Indicates the Field Book and Page Number per City of Medford Surveyor centerline reference notes. ( ) Indicates record information VH 3. RIGHT OF WAY PER-VACATION PER (( )) Indicates record information per Vol 421 - Pq 240. FROM COMPUTED CORNER, VOL 421 - PG 240 FD. 5/8" IRON PIN THAT IS [ ] Indicates record information per City of Medford centerline BENT, BEARS notes (Field Book and Page numbers noted hereon). 528°33'59"W, 0.31' 575°42'31"E 568.72" 131.61' ((131.61')) SN Indicates an instrument recorded by Volume and Page of the Deed Records of Jackson County, Oregon. SISKIYOU BOULEVARD INST Indicates a survey filed by number in the office of the Jackson County Surveyor. -COM FB 1792 575°42'31"E 662.77' (ST5°22'E) ((ST5°22'E)) VOL - PG Indicates an instrument recorded by number of the Official Records of Jackson County, Oregon. CURVE TABLE Indicates the centerline of an existing fence line. CHORD BEARING CHORD DELTA RADIUS ARC CURVE LINE TABLE FNC 0.1'- Indicates the distance and which side from the boundary line 93°10'30" 20.00' 32.52 N80°06'53"E 29.06' that centerline of an existing fence is located. BEARING DISTANCE LINE BEARING DISTANCE C2 93°10'30" 20' 32.52 SURVEY NARRATIVE 44.39 C3 800.57' 568°36'07"E 422.61 502°26'46"E 23.73 LI5 N59°19'21"E 30°36'30" 427.68 IS SEPARATE FROM BASIS OF BEARINGS: 23.74 44.38' C4 L2 L16 30°36'30" 800.57' 427.68 THIS MAP 562°46'59"E 577°47'08"W 529°18'37"E 43.49' 273.75' L3 25.90 LIT C5 18°58'14" 830.57 275.00 Geodetic North referenced to the NAD83 (2011) Epoch 2010.00 25.931 43.50 275.0' L4 LI8 C6 830.57 datum (refer to Survey Narrative for complete description). \_ 528°01'31"E 25.431 553°23'39"W 37.63 09°39'28" 577°05'50"E 139.84 LI9 CT830.57' 140.00' 25.45 L20 37.66 830.57 140.0 L6 C8 LT S52°41'14"W 29.02 L2I N29°18'37"W 43.64 C9 01°58'47" 830.57 28.70 582°54'58"E 28.70' REGISTERED PREPARED BY: Neathamer Surveying, Inc. \*\* RECEIVED \*\* L8 29.01 L22 43.67 CIO 830.57 28.7 **PROFESSIONAL** 3126 State St, Suite 203 DATE 2/23/16 BY PB L9 522°17'49"E 37.60 L23 N53°23'39"E 39.34 CII 107°25'09" 20.00 37.50 530°11'47"E 32.24 LAND SURVEYOR P.O. Box 1584 LIO 37.64 L24 39.33 CI2 107°24'50" 20' 37.50 This survey consists of: Medford, Oregon 97501 LII 559°19'21"W 46.59 N33°31'38"E 38.15 C1380°46'41" 25.921 L25 20.00' 28.20' 563°54'08"W Carl E. Meathamur \_sheet(s) Map Phone (541) 732-2869 46.63' L26 N33°52'20"E C14 80°46'50" 20.0' 28.20 564°14'35"W 25.92' 2 page(s) Narrative FAX (541) 732-1382 LI3 N22°17'49"W 40.02' L27 583°54'22"E 27.24 CI5 82°59'49" 20.00' 28.97 N34°12'36"W 26.50' JULY 9, 2001 LI4 40.05 L28 523°30'47"W 27.24 C16 83°00' 20' 28.97 CAEL E. NEATHAMER JACKSON COUNTY CIT 26°14'20" 163.70' 74.97' N20°24'28"E 74.31

CIB

Jackson County Assessor's Map No: 37 IW 29DB, Tax Lot 6000

26°14'20"

163.731

74.98

Drawing N: WSI Projects \Riverdell Construction, Inc\15063 Dellmood Ave Bdy Sur\15063 MOS.pro

SURVEYOR

56545

Renewal Date 12/31/16

PROJECT NUMBER: 15063

Sheet | of |

PLOT DATE: February 18, 2016

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 and the Oregon Real-Time GPS Network (ORGN).

Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12A", referenced to the current NAVD88 datum obtained via the ORGN.

Utilizing said Trimble R10 with TSC3 in conjunction with RTK methods and the ORGN, established primary control. From which, utilized said Trimble S7 and a TSC3 data collector with classic terrestrial methods to establish secondary control and tie found monuments.

The subject property is described in said Instrument Number 2015-035525, being Lot 5, Block 2, Verde Hills – Unit No 3. To resolve its boundaries, the following was performed:

Utilizing the found reference points per City of Medford Field Book 1792 at Pages 4 and 7, established the position for the centerline Siskiyou Boulevard and its intersection with Windsor Avenue and Modoc Avenue. Utilizing the resolved location of the intersection of Siskiyou Boulevard and Modoc Avenue, the found 1-1/4 inch iron pipe located at the easterly right-of-way of said Modoc Avenue and plat record, established the centerline of said Modoc Avenue. Utilizing the found reference points per City of Medford Field Book 1718 at Pages 29 and 30, found brass caps and the Verde Hills – Unit No 3 plat, established the centerline of Dellwood Avenue. Held the record turning angle per said Verde Hills – Unit No 3 from said brass cap at the intersection of Dellwood and Windsor to establish the northerly end of the centerline of Windsor Avenue. Held the record turning angle per said Verde Hills – Unit No 3 from the resolved location of the intersection of Siskiyou Boulevard and Windsor Avenue to establish the southerly end of said Winsor Avenue. From which, intersected the northerly and southerly ends of said centerlines to complete the resolution of said centerline for Windsor Avenue. Utilizing said resolved centerlines and Verde Hills – Unit No 3, established the rights-of-way, thereby establishing the exterior of Block 2 of said plat, and the northerly and easterly boundaries of Lot 5 therein.

Utilizing said resolved exterior of Block 2, began searching for lot and block corners, the majority of which were either missing or disturbed to the point that they were not useable (did not perform a search for monuments at the corners along the rights-of-way common to Lots 1-2, 2-3, 7-8, 8-9, and 9-10). Held the found monument near the southeast corner of Lot 5 for alignment purposes; from which, computed a bearing westerly being the delta per plat record versus the mean bearing of the centerlines of Siskiyou Boulevard and Dellwood Avenue versus plat record. From the computed proportioned position for the corner common to Lots 1 and 10 at the easterly right-of-way of Windsor Avenue, computed a bearing easterly being the delta per plat record versus the mean bearing of the centerlines of Siskiyou Boulevard and Dellwood Avenue versus plat record. From which, extended said two bearings to intersect and compute the angle point and the rear boundaries between the lots within said Block 2. From said found monument near the southeast corner of Lot 5 and said resolved rear lot lines, extended therefrom to the resolved location of Block 2 to compute the true southeast corner for said Lot 5.

Utilizing the herein and above resolved boundaries, in conjunction with proportioning calculations, computed the westerly boundary of said Lot 5. Established monuments, as depicted on the accompanying map on January 29, 2016.

Print Date: February 18, 2016

REGISTERED PROFESSIONAL LAND SURVEYOR

Call E. Melthami

OREGON JULY 09, 2001 CAEL E. NEATHAMER LS 56545

RENEWAL. DEC. 31, 2016

# SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

**PREPARED FOR:** RIVERDELL CONSTRUCTION, INC.

3638 Willow Springs Road Central Point, Oregon 97502

**PREPARED BY**: NEATHAMER SURVEYING, INC.

3126 State Street, Suite 203

P.O. Box 1574

Medford, Oregon 97501

### LOCATION:

Lot 5, Block 2, Verde Hills-Unit No. 3, being located in the Northwest One-quarter of the Southeast One-quarter of Section 29, 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, recover existing monuments, perform a boundary resolution, establish monuments as necessary and file a Map of Survey in the office of the Jackson County Surveyor.

## **SURVEY REFERENCES/PROCEDURES:**

Records utilized: Instrument Number 2015-035525 of the Official Records of Jackson County, Oregon; VERDE HILLS – UNIT NO. 3, recorded January 18, 1952, in Volume 6 of Plats at Page 71 of the Records of Jackson County, Oregon; and, City of Medford field notes. Equipment/Software utilized: Trimble R10 GNSS System, Trimble TSC3 data collectors with Trimble Access Software; Trimble S7 Robotic Instrument, Trimble Business Center and Trimble Terramodel.

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

