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NOV 29 2007



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Application for WATER RESOURCES DEPT
SALEM, OREGON
Permit Amendment
or Ground Water
Registration Modification

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate Not Applicable. As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. TYPE OF APPLICATION

Please check one of the following:

X Permit Amendment

Ground Water Registration Modification

2. APPLICANT INFORMATION

Name: Cline Butte Utility Company
First Last

Address: 1230 Golden Pheasant

Redmond

City

OR

State

97756

Zip

Phone: 541-504-3110
Home Work Other

Fax: 541-923-0881 E-Mail address: todds@eagle-crest.com

3. AGENT INFORMATION

(The agent listed is authorized to represent the applicant in all matters relating to this application.)

Name: Thomas A. Walker, P.E., C.W.R.E. of W & H Pacific
First Last

Address: 920 SW Emkay Drive, Suite C-100

Bend

City

OR

State

97702

Zip

Phone: 541-388-4255
Home Work Other

Fax: 541-388-4229 E-Mail address: twalker@whpacific.com

If an agent is listed above, please check one of the following:

X Please send all correspondence to Agent. Send copies of correspondence to Applicant; or

Please send all correspondence to Applicant. Send copies of correspondence to Agent.

Permit Amendments

- If you propose to amend multiple permits under this application, a **separate set of pages 3 through 7** must be provided for **each** permit. (**NOTE: Concurrent changes to a water right must be filed separately on a transfer application.**)

Ground Water Registration Modifications

- You may propose modification of **only one ground water registration per application**, unless in accordance with OAR 690-382-0300(2), the ground water registrations to be modified are layered. (**NOTE: Concurrent changes to a water right must be filed separately on a transfer application.**)

4. TYPE OF AMENDMENT OR MODIFICATION PROPOSED

Please check **all** of the following that apply:

Point of Diversion or Appropriation	Place of Use	Character of Use
<input type="checkbox"/> Change (The old point of diversion or appropriation will <u>not</u> be used for the portion of the water right affected by the amendment or modification.) <input checked="" type="checkbox"/> Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the amendment or modification.) <p style="text-align: center;"><u>Not Available for Ground Water Registrations</u></p> <input type="checkbox"/> Surface Water to Ground Water (A new point of appropriation will be used <u>instead of</u> the old point of diversion. The old point of diversion will <u>not</u> be used.)	<input type="checkbox"/> All of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at the current authorized location will be discontinued.) <input checked="" type="checkbox"/> Only a portion of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at a <u>portion</u> of the current authorized location will be discontinued.)	<p style="text-align: center;"><u>Not Available for Permit Amendments</u></p> <p>Change existing authorized use to the following proposed <u>new</u> use:</p> <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Quasi-municipal <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic (indicate number of households): _____ <input type="checkbox"/> Other _____

- Reason(s) for amendment/modification(s): An additional point of appropriation for permit G-11762 and changing the place of use for the existing quasi-municipal right will enhance production and delivery of water throughout the existing Eagle Crest resort.

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5. CURRENT PERMIT OR REGISTRATION INFORMATION

Permit or Registration to be Amended/Modified (*check and complete one of the following*):

X	Permit to be Amended:	G-11762	10/01/2008 Current Completion Date of Permit
	Ground Water Registration to be Modified:	Ground Water Registration Number	<i>NOTE: Concurrent changes to a water right must be filed separately on a transfer application.</i>

- Name on Permit or Registration: Cline Butte Utility Company_____
- County: Deschutes_____
- Authorized Use(s) to be affected by this Amendment/Modification: No change is proposed
for the quasi-municipal use authorized for permit G-11762.

- Priority Date(s): May 4, 1992_____
- If there are **multiple Priority Dates** identified on the Permit or Registration, any information provided on **pages 4 through 7** must identify which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.*

- All Source(s) of Water to be affected by this Amendment/Modification: Existing well number 9 is proposed as a forth point of appropriation under permit G-11762. The permit currently authorizes service from three wells (wells 6, 7 & 8).

Tributary to: Deschutes River_____

*If there are **multiple Sources** listed on the Permit or Registration, any information provided on **pages 4 through 7** must identify which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.*

For an application proposing a Change in Place of Use or Character of Use:

- Are there any other “Layered” Water Rights, Permits, or Ground Water Registrations issued for **Irrigation** purposes that are appurtenant to the same place of use as the Permit or Registration being Amended/Modified? Yes No N/A -No Change in Use or Place of Use

If “Yes”, pursuant to ORS 540.510, OAR 690-380-2240 and OAR 690-382-0200, **the other “layered” water uses subject to transfer must either change concurrently or be cancelled**, except as provided in OAR 690-380-2240(5).

- Remarks: No changes to irrigation water rights are proposed with this amendment application._____

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- The following information **must be provided only** for those points of diversion or appropriation that are involved in the permit amendment or ground water registration modification (i.e., **list only the portion of the permit/registration you propose to amend/modify.**) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing permit or ground water registration.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion/appropriation that will be affected by the proposed amendment/modification, the "FROM" point(s) of diversion/appropriation)

If Ground Water, OWRD Well Log ID No. (or Well ID Tag No. L-____)	Source and Priority Date	Township	Range	Mer	Sec	1/4 1/4	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)

- Does the permit/registration being amended/modified involve a ground water source(s)?
 Yes No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

- A. Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map.

(NOTE: You may search for well logs on the Department's website at: www.wrd.state.or.us)

or

- B. If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

Wells in this listing must be **clearly tied** to corresponding well location(s) described in the table above and shown on the accompanying application map.

OWRD Well No. as identified in table above	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth

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- **The following information must be provided only for those places of use that are involved in the permit amendment or ground water registration modification (i.e., list only the portion of the permit/registration you propose to amend/modify.) Attach additional pages as necessary.**

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing permit or ground water registration.

Location of Existing Authorized Place of Use to be Affected:

(i.e., the allowed lands that will be affected by the proposed amendment/modification, the "FROM" lands)

Source and Priority Date	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)

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WATER RESOURCES DEPT
SALEM, OREGON

6. PROPOSED PERMIT AMENDMENT OR REGISTRATION MODIFICATION

- Describe proposed changes to the permit or registration involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation: (i.e., the "TO" point(s) of diversion/appropriation)
 (NOTE: Complete this table only if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
Existing Well #9	15 S	12 E	WM	16	NE NE	TL 300	204' S and 476' W from the NE Corner of Section 16

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? Yes No N/A - No proposed well(s) listed above.

If "Yes", attach and clearly label the corresponding well log(s) for each proposed well, or if well log(s) are **not** available, describe the construction of the well(s) using the table below.

(NOTE: You may search for well logs on the Department's website at: www.wrd.state.or.us)

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s):

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already built? (Yes/No)	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. L-)	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth

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- Describe proposed changes to the permit or registration involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands)

(NOTE: Complete this table only if a Change in Place of Use is being proposed.)

Source	Township	Range	Mer	Sec	¼ ¼ Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
Wells	15 S	12 E	WM	16	NE ALL		
Wells	15 S	12 E	WM	16	NW ALL		
Wells	15 S	12 E	WM	16	SW ALL		

Remarks: The place of use for quasi-municipal permit G-11762 is proposed to be expanded to include all of the existing Eagle Crest destination resort, which is served by an extensive interconnected water distribution piping system. Reference the attached tax lot maps for the proposed expansion of the area of use.

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7. AFFECTED DISTRICTS AND LOCAL GOVERNMENTS

- Are any of the Permit(s) or Registration(s) proposed for amendment/modification located within or served by an irrigation or other water district? Yes No
- Will any of the Permit(s) or Registration(s) be located within or served by an irrigation or other water district after the proposed amendment/modification? Yes No
- Is water for any of the Permit(s) or Registration(s) supplied under a water service agreement or other contract for stored water with a federal agency? Yes No

If "Yes", for any of the above, list the name and mailing address of the district and/or agency:

- List the name and mailing address of all affected local governments (e.g., county, city, municipal corporation, and tribal governments within whose jurisdiction the right(s) are located).

Deschutes County, 117 NW Lafayette, Bend, OR 97701

8. PERMIT HOLDER OF RECORD

This section is to be completed only for Permit Amendment applications.

N/A – This is a Ground Water Registration Modification application.

- Is the applicant the permit holder of record? Yes No

If "No", the applicant must either:

A. *Be assigned as a permit holder of record by submitting a completed **Request for Assignment** form and the required statutory fee for an assignment;*

or

B. *Submit an **Affidavit of Consent** from the permit holder of record that gives permission for the applicant to amend the permit.*

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SALEM, OREGON

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10. ATTACHMENTS

*Check each of the following attachments included with this application.
The application will be returned if all required attachments are not included.*

<p>Map:</p> <p>X A map meeting the requirements of OAR 690-380-3100 must be included but need not be prepared by a Certified Water Right Examiner.</p> <p>Land Use Information Form:</p> <p>X Enclosed; <i>or</i></p> <p><input type="checkbox"/> Not required if all of the following are met:</p> <ul style="list-style-type: none">① In EFU zone or irrigation district;② Change in place of use only;③ No structural changes needed, including diversion works, delivery facilities, other structures; <i>and</i>④ Irrigation only. <p>Water Well Reports/Well Logs:</p> <p>X The application involves a change in point of appropriation or change from surface water to ground water and copies of all water well reports are attached.</p> <p><input type="checkbox"/> Water well reports are not available and a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed is attached.</p> <p><input type="checkbox"/> N/A. The application does not involve a change in point of appropriation or a change from surface water to ground water, so water well reports are not required.</p>	<p>Fees:</p> <p>X Amount enclosed: \$ <u> </u> \$1200 <u> </u> See the Department's Fee Schedule at www.wrd.state.or.us/OWRD/PUBS/forms.shtml or call (503) 986-0900.</p> <p><u>For Permit Amendments Only...</u></p> <p>Request for Assignment:</p> <p><input type="checkbox"/> Enclosed. The applicant is NOT the permit holder of record and needs to be assigned to the permit; OR the landowner of the proposed place of use is NOT the permit holder of record and needs to be assigned to the permit. <i>The Request for Assignment form is available online at: www.wrd.state.or.us/OWRD/PUBS/forms.shtml ; <i>or</i></i></p> <p>X N/A. The applicant is the permit holder of record and owns or controls the proposed place of use; OR the applicant is <i>not</i> the permit holder of record but is supplying an Affidavit of Consent from the permit holder.</p> <p>Affidavit of Consent:</p> <p><input type="checkbox"/> Enclosed. Because the applicant is NOT the permit holder of record, an Affidavit of Consent is being supplied that gives permission for the applicant to amend the permit; <i>or</i></p> <p>X N/A. Not required because the applicant is the permit holder of record.</p>
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WATER RESOURCES DEPT
SALEM, OREGON

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Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.
- Provided original signatures for **all** named deed holders, or other parties, with an interest in the water right.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

11. SIGNATURES

- **For Ground Water Registration Modification Applications only**, check the appropriate one and sign the application in the signature box below:

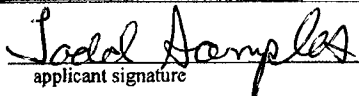
In accordance with OAR 690-382-0400(16)(a), I (we) understand that prior to Department approval of a permanent modification and upon my receipt of a draft Preliminary Determination for the proposed modification, I (we) will be required [pursuant to OAR 690-382-0700(5)] to provide the following landownership information and evidence demonstrating that I (we) are authorized to pursue the modification:

- (a) A report of ownership and lien information that has been prepared by a title company *within the last three months*; -
- (b) A copy of written notification of the proposed modification provided by the applicant to **all** lien holders on the subject lands unless the report of ownership and lien information shows that a water right conveyance agreement has been recorded for the subject lands. *If a water right conveyance agreement has been recorded for the subject lands, a copy of the recorded agreement and a listing of the owner(s) of the lands at the time the agreement was recorded must be submitted; and*
- (c) If the applicant is **not both** the person named on the ground water registration or the assignee **and** the owner of the lands to which the registration is appurtenant, as identified in the report of ownership and lien information, then **either** of the following must be provided:
 - A) Notarized statements consenting to the modification by all persons, other than the applicant, who are named on the ground water registration or identified as landowners in the report of ownership and lien information or who are authorized representatives of an entity to whom the interest in the water right has been conveyed as identified in a water right conveyance agreement; **or**
 - B) Documentation demonstrating that the applicant is authorized to pursue the modification in the absence of consent of the persons named on the ground water registration or the assignee **and** the owner of the lands to which the registration is appurtenant.

X I (we) affirm that the applicant is a municipality, as defined in ORS 540.510(3)(b), and that the right is in the name of the municipality or a predecessor. Therefore, pursuant to OAR 690-382-0400(16)(b), the applicant is **NOT** required to provide the above described report of ownership and lien information.

I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the ground water registration proposed for modification is appurtenant by condemnation. Documentation is provided with this application supporting this statement. Therefore, pursuant to OAR 690-382-0400(16)(c), the applicant is **NOT** required to provide the above described report of ownership and lien information. (NOTE: Such an entity may only apply for recognition of a modification under this subsection if it has filed a condemnation action to acquire the property and deposited the funds with the court as required by ORS 35.265.)

- **For both Permit Amendment and Ground Water Registration Modification Applications**, I (we) affirm that the information contained in this application is true and accurate.

 applicant signature	Todd Samples name (print)	11/27/07 date
_____ applicant signature	_____ name (print)	_____ date

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15S/12E/15dc

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

Desc
1198

MAR 10 1992

(START CARD) # 36697

(1) OWNER: Well Number: PW #1
Name Eagle Ridge Development Corporation
Address P.O. Box 1215
City Redmond State OR Zip 97756

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 800 ft.
Explosives used Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
24	0	47	cement	0	47	80 sacks
17	47	800				

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Casing	Diameter	From	To	Gauge	Steel				Plastic				Welded				Threaded			
					XX				XX				XX				XX			
	18	+1	47	.250	XX				XX					XX						
Liner:	14"	+2	800	.375	XX				XX					XX						

Final location of sheets: 800'

(7) PERFORATIONS/SCREENS:
 Perforations Method Factory perforated
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
510	790	1/8X3	7000	14"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 800 (est.) Drawdown _____ Drill stem at 750 Time 1 hr.

Temperature of water 52° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Deschutes Latitude _____ Longitude _____
Township 15 S Nor S. Range 12 E E or W. WM. _____
Section 15 SW 1/4 SE 1/4 _____
Tax Lot 1500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) N/A

(10) STATIC WATER LEVEL:
518 ft. below land surface Date 2/20/92
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 540

From	To	Estimated Flow Rate	SWL
540	800	800	518

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Sand & cobbles	1	4	
Broken lava red and brown	4	40	
Basalt gray hard	40	55	
Lava cinders red	55	68	
Lava brown	68	80	
Basalt gray and brown hard	80	85	
Basalt softer	85	93	
Lava red & brown broken soft	93	111	
Basalt gray hard	111	157	
Basalt gray softer w/ red cinder	157	162	
Lava red	162	185	
Lava brown w/sandstone	185	299	
Lava dark brown w/pumice	299	330	
Andacite brown hard	330	375	
Andacite gray	375	400	
Andacite Gray & brown hard	400	469	
Andacite gray softer	469	502	
Andacite hard brown	502	524	
Andacite light brown softer	524	568	
Rock black and red	568	600	
Andacite brown hard	600	608	
Red cinder	608	612	
Andacite brown hard	612	620	

Date started 1/30/92 Completed 2/20/92

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed *Byron B. Wade* WWC Number 1358 Date 2/4/92

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
Signed *[Signature]* WWC Number 723 Date 2/4/92

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OCT 28 1991

(START CARD) # 34267

EAGLE CREST WELL #1

15S/12E-22a

DOSC 1083

(1) OWNER: **WATER RESOURCES DEPT. SALEM, ORE**
 Name Eagle Ridge Development
 Address P.O. Box 1215
 City Redmond State OR Zip 97756

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 800 ft.
 Explosives used Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
13	0	50	cement	18	50	60
10	50	100	cement-dry	0	18	15
8	100	800	bentonite	90	100	

How was seal placed: Method A B C D E
 Other bentonite dry in top 18'
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel		Welded		Threaded	
					Plastic					
Casing	8"	+2	98'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner	6"	0	800		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 800

(7) PERFORATIONS/SCREENS:
 Perforations Method air perf
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Telc/pipe size	Casing	Liner
600	620	1X1/8	400	6"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
700	800	1X1/8	2000	6"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
 Yield gal/min 30 Drawdown _____ Drill stem at _____ Time 1 hr.
10492

Temperature of water 54 Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Yes No
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____ **NOV-29-2007**

(9) LOCATION OF WELL by legal description:
 County DOSC Latitude _____ Longitude _____
 Township 15S N or S, Range 12E E or W, WM. Section 22 SE 4 NE 4
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Chase Falls Hwy

(10) STATIC WATER LEVEL:
528 ft. below land surface. Date 10/11/91
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 608

From	To	Estimated Flow Rate	SWI
608	615		
720	735		

(12) WELL LOG: Ground elevation _____

Material	From	To	SWI
dirt	0	2	
broken rock	2	12	
sand black coarse dry	12	25	
broken rock red & grey	25	36	
Rock harder	36	42	
sandstone soft brown	42	48	
lava porous grey & brown	48	55	
broken lava red & grey	55	83	
lava harder red & grey	83	132	
basalt grey hard	132	160	
lava red med	160	185	
lava red w/white pumice	185	203	
multi colored lava brn/red/gr	203	310	
broken lava red/brown	310	375	
rock brn med	375	392	
rock grey w/some pumice	392	400	
rock grey and white	400	435	
rock brn/grey/white	435	442	
basalt grey hard	442	461	
andacite grey/brn hard	461	608	
cinders or pumice	608	615	
quartzite/andacite wthered	615	720	
brown andacite weathered	720	735	H ₂ O

Date started 9/18/91 Completed 10/11/91

(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
 Signed [Signature] WWC Number 1258 Date 10/24/91

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
 Signed [Signature] WWC Number 723 Date 10/24/91

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

Desc
1083

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MAR - 9 1993 MAR 24 1993 (START CARD) # 34267

Page 1 of 2

(1) OWNER: Well Number _____
Name Eagle Ridge Development
Address P.O. Box 1215
City Redmond State OR Zip 97756

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 800 ft.
Explosives used Yes No Type _____ Amount _____

Diameter		From		To		Material		SEAL		Amount	
Diameter	From	To	Material	From	To	Material	From	To	sacks	or pounds	
13	0	50	Bentonite	0	18	15					
10	50	100	Cement	18	100	60					
8	100	800									

How was seal placed: Method A B C D E
 Other Bentonite dry in top 18'

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel				Plastic				Welded				Threaded				
				Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded	
Casing:	8	+2	98	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	6	0	800		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 800

(7) PERFORATIONS/SCREENS:
 Perforations Method Air
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tile/pipe size	Casing	Liner
600	620	1x1/8	400	6		<input type="checkbox"/>	<input checked="" type="checkbox"/>
700	800	1x1/8	2000	6		<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 30 Drawdown _____ Drill stem at 800 Time 1 hr.
_____ 0.492

Temperature of Water 54 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Yes No
 Salty Muddy Odor Colored Other _____
Depth of strata: _____
WATER RESOURCES DEPT. SALEM, OREGON

WATER RESOURCES DEPT. LOCATION OF WELL by legal description:
SALEM, OREGON
County OREGON Latitude _____ Longitude _____
Township 15 S N or S. Range 12 E E or W. WM. _____
Section 22 SE NE NW SW
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Cline Falls Hwy

(10) STATIC WATER LEVEL:
528 ft. below land surface. Date 10-11-91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 608

From	To	Estimated Flow Rate	SWL
608	615		
720	735		

(12) WELL LOG:
Ground elevation _____

Material	From	To	SWL
Dirt	0	2	
Broken rock	2	12	
Sand black coarse dry	12	25	
Broken rock red & gray	25	36	
Rock harder	36	42	
Sandstone soft brown	42	48	
Lava porous gray & brown	48	55	
Broken lava red & gray	55	83	
Lava harder red & gray	83	132	
Basalt gray hard	132	160	
Lava red medium	160	185	
Lava red with white pumice	185	203	
Multi-colored lava brown red gray		310	
Broken lava red brown	310	375	
Rock medium brown	375	392	
Rock gray with some pumice	392	400	
Rock gray and white	400	435	
Rock brown gray white	435	442	
Basalt gray hard	442	461	

AMENDED LOG
CONTINUED

Date started 9-18-91 Completed 10-11-91

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Material used and information reported above are true to my best knowledge and belief.

Signed [Signature] WWC Number 135
Date 3-8-93

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 72
Date 3-8-93

NEW 51680 MAY 19 1998

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EAGLE CREST WELL #8 I.D.# L22893

STATE OF OREGON WATER RESOURCES DEPT. WATER WELL REPORT SALEM, OREGON (as required by ORS 537.765)

JUL - 7 1998

(START CARD) # 89252

(1) OWNER: Name Eagle Crest Well Number: 8 Address po box 1215 City Redmond State OR Zip 97756

(9) LOCATION OF WELL by legal description: County Multnomah Latitude Longitude Township 15S Nor S. Range 12E E or W. WM. Section 14 NW 1/4 SW 1/4 Tax Lot 15-12-1596 Lot Block Subdivision Street Address of Well (or nearest address) cline falls hwy

(2) TYPE OF WORK: [X] New Well [] Deepen [] Recondition [] Abandon

(3) DRILL METHOD: [X] Rotary Air [] Rotary Mud [] Cable [] Other

(4) PROPOSED USE: [] Domestic [X] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: special Construction approval Yes No Depth of Completed Well 600 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Rows: 23" 0-60 cement 44, 19" 60-65 bent 48, 17" 65-600 cement 282

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other chips poured Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

(7) PERFORATIONS/SCREENS: [X] Perforations Method factory-swift [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row: 390-600 1/2x3/8 8000 14"

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water 52 degrees Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little [] Salty [] Muddy [] Odor [] Colored [] Other

(10) STATIC WATER LEVEL: 312 ft. below land surface. Date 4-22-98 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row: 350-600 312

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows: soil 0-.5, basalt grey fractured .5-8, wthrd rock soft grey 8-13, grey harder 13-32, lava red hard 32-38, lava red hard 38-40, basalt grey very hard 40-100, basalt grey & brown hard 127-141, lava grey & red med 127-141, lava brn hard 141-155, basalt fractures bent red 155-174, andacite basalt grey hard 174-177, cinders red tan grey 177, with pumice 177-210, red cinder with grey liner 210, white pumice 210-220, brown sandstone 220-260, brown sandstone 260-280, conglomerate brown&black 280-290, conglomerate brown bounded 280-290, conglomerate moneangular 480-551, ansacite white hard 551-560, plumice white 560-567

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief. Signed Date WWC Number

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief. Signed Date WWC Number 1358

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

(1) OWNER:

Well Number: #9
Name: Eagle Crest Resort
Address: 920 SW Emkay DR Suite C-100
City: Redmond State: OR Zip: 97702

(2) TYPE OF WORK: (repair/
 New Well Deepening Alteration/recondition Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other:

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No
Depth of Completed Well 735"
Explosives Used Yes No Type --- Amount ---

HOLE			SEAL			
Diameter	From	To	Material	From	To	sacks or pounds
23	0	20	Cement	0	20	34 Sacks
17	20	736	---	---	---	---

How was seal placed: Method A B C D E
 Other

Backfill placed from ___ to ___ Material ___
from ___ to ___ Material ___

Gravel placed from 635 to 736 Size of gravel #6-9sand

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
18"	+1	20	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14"	20	630	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

LINER:			
Diameter	From	To	Gauge
8"	663	671	
8"	731	736	.250

Final location of Shoe(s):

(7) PERFORATIONS/SCREENS:

Perforations Method: _____ Material: SS
 Screen Type: _____ Slot _____ Tele/pipe _____

From	To	Size	No.	Diameter	size	Casing Liner
628	663	.20		8"	P	<input type="checkbox"/> <input checked="" type="checkbox"/>
671	731	.20		8"	P	<input type="checkbox"/> <input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian
Yield gpm Drawdown Drill Stem at Time

Yield gpm	Drawdown	Drill Stem at	Time
			1 hr.
500'		610	8

Temperature of water 51 Depth Artesian Flow Found ---
Was a water analysis done? --- By whom: ---
Did any strata contain water not suitable for intended use? (explain)

Depth of Strata: ---

(9) LOCATION OF WELL by legal description:

County: Deschutes Latitude: _____ Longitude: _____
Township: 15 S Range: 12E
Section: 16 NE 1/4 NE 1/4
Tax Lot: 4800 Lot: N/A Block: _____ Subdivision: _____
Street Address of Well (or nearest address) _____
Eagle Crest Dr

(10) STATIC WATER LEVEL:

508 Ft. below land surface Date 11/15/01
Artesian pressure _____ lb. per sq. in. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found		Est. Flow Rate	SWL
From	To		
630	660	200+	508
671	730	500+	508

(12) WELL LOG:

Material	Ground Elevation:		SWL
	From	To	
Top Soil	0	2	
Basalt Gray Vic	2	8	
Basalt Gray	8	34	
Cinders Black	34	40	
Cinders Loose Cir	40	62	
Basalt Gray	62	78	
Basalt Multi Color Loose Circulation	78	136	
Basalt Gray	136	148	
Basalt Brown with Red & Black Soft	148	242	
Gray Pumi with Multi Color Soft	242	267	
Brownish Gray Rock some Gray	267		
Pumi Soft		302	
Gray Rock Soft Med	302	324	
Multi Color Rock Most Brown	324	380	
Brownish Red Rock w/Pumi Med Soft	380	435	
Basalt Black & Gray Hard	435	540	
Multi Color Rock Red & Brown Mostly	540	602	
SandStone	602	626	508
Basalt Med-Hard Gray	626	671	
Cinders Red Green	671	736	508

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SALEM, OREGON

Date Started: 5/21/01 Completed: 11/15/01

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

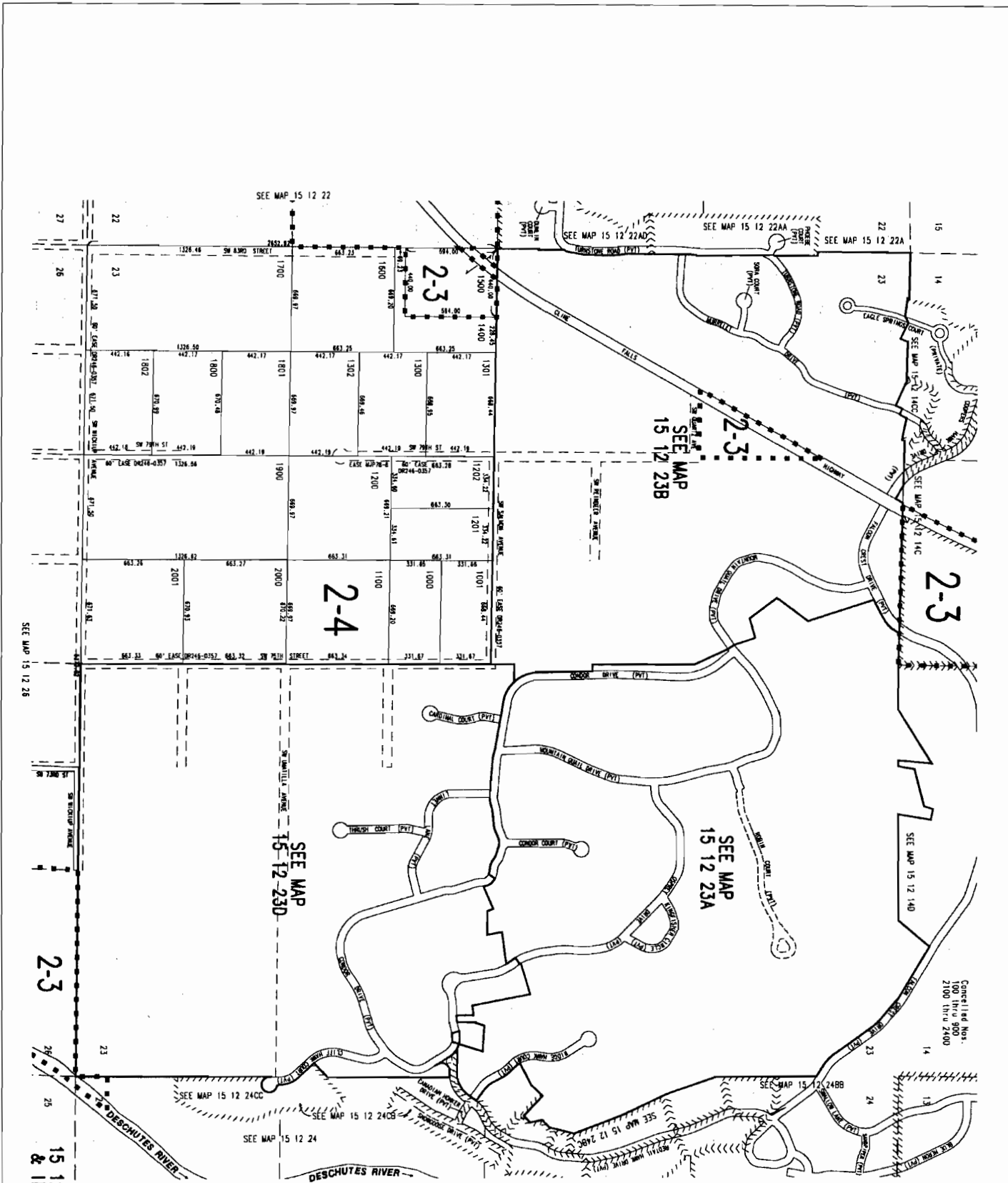
Signed Don Anly WWC Number 1487
Date 11/20/01

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed _____ WWC Number 723
Date 11/20/01

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SALEM, OREGON



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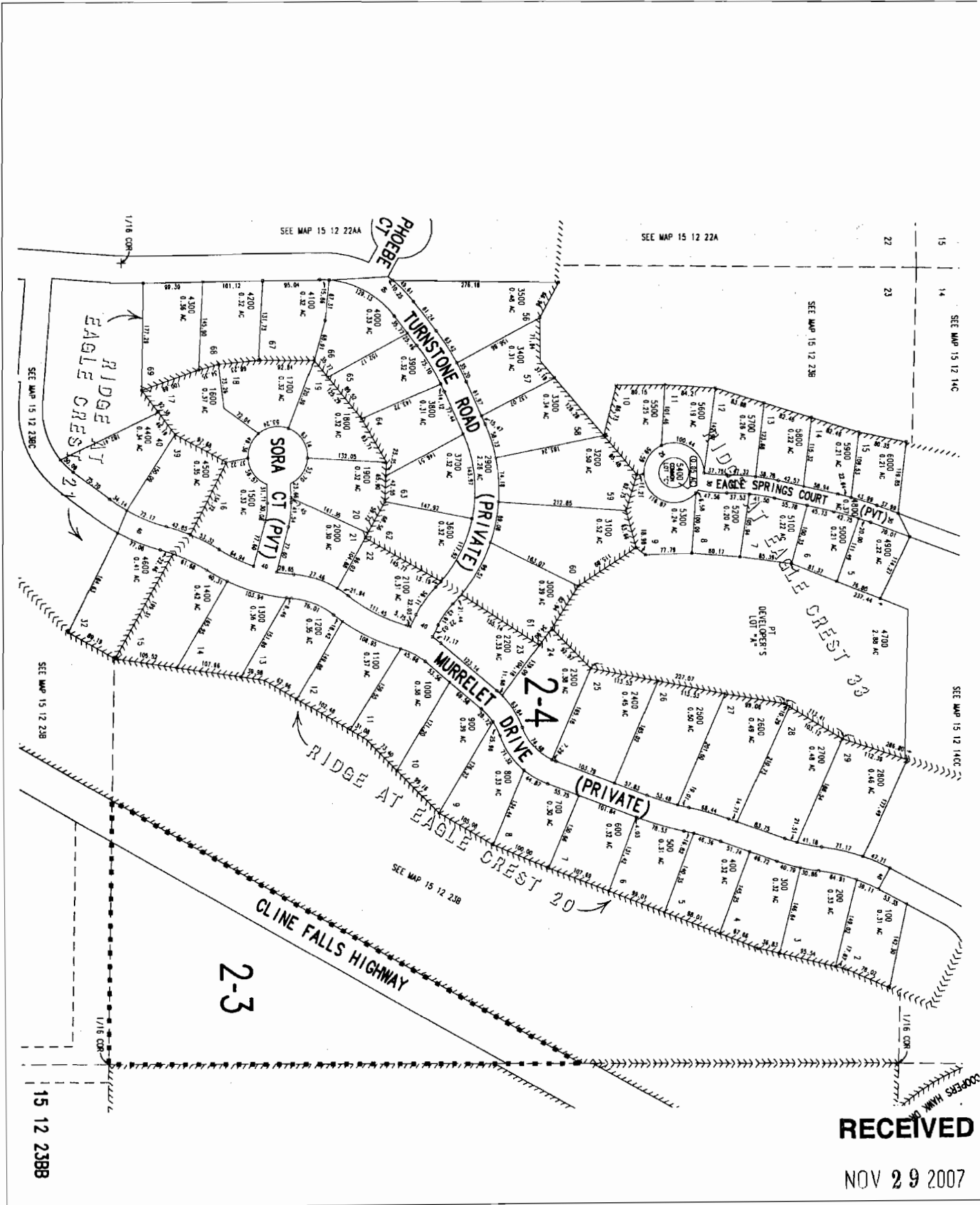
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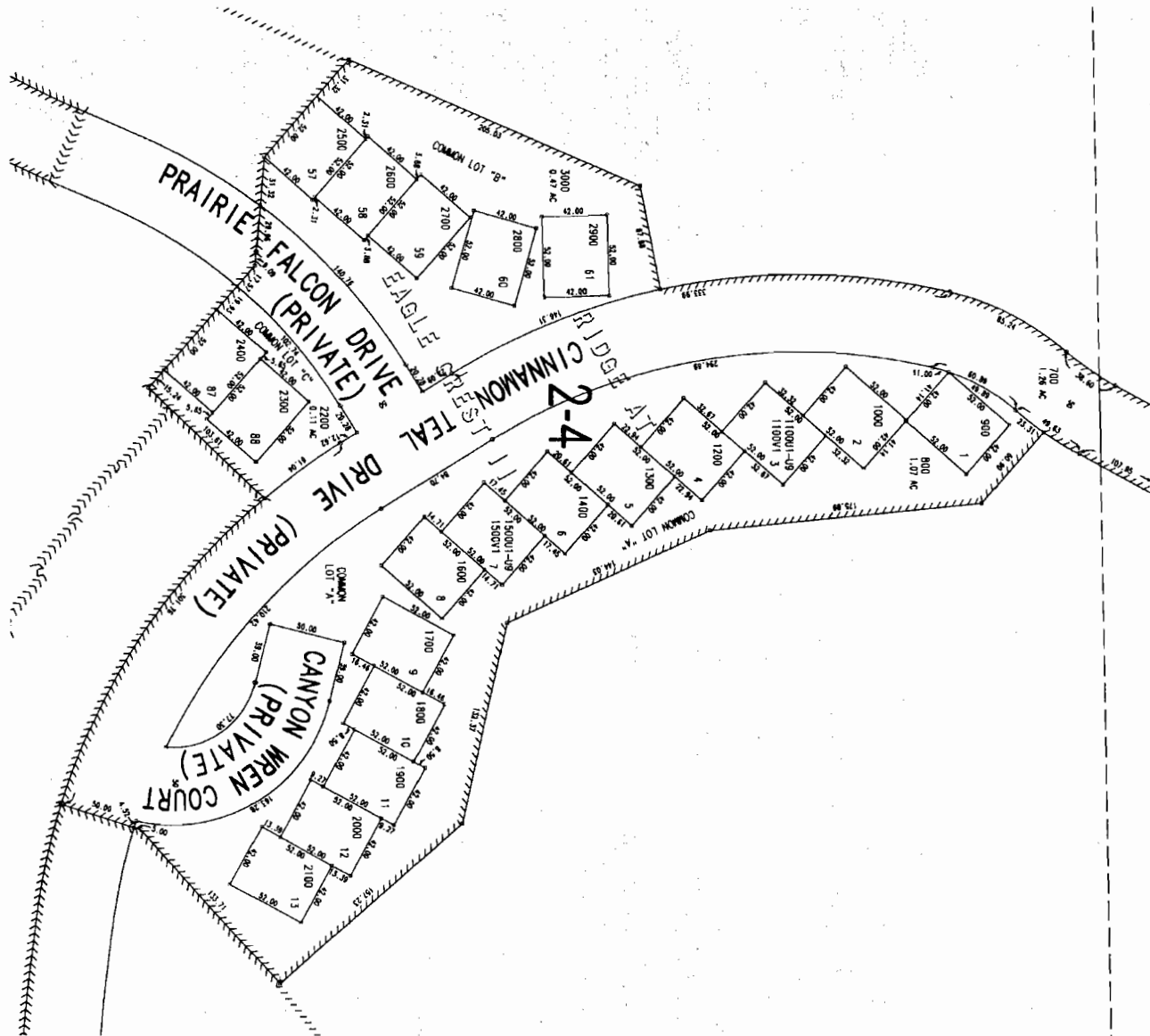
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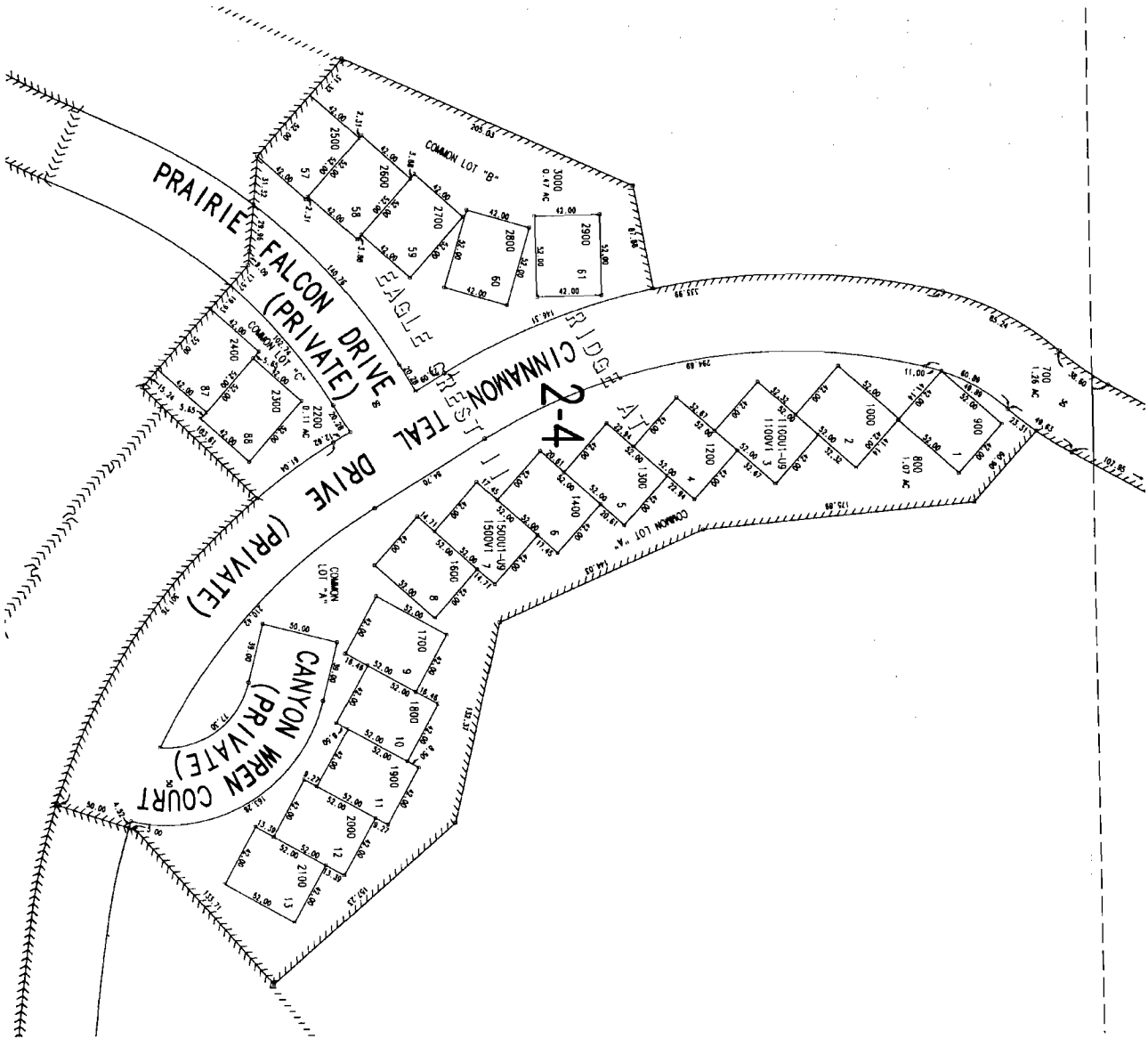
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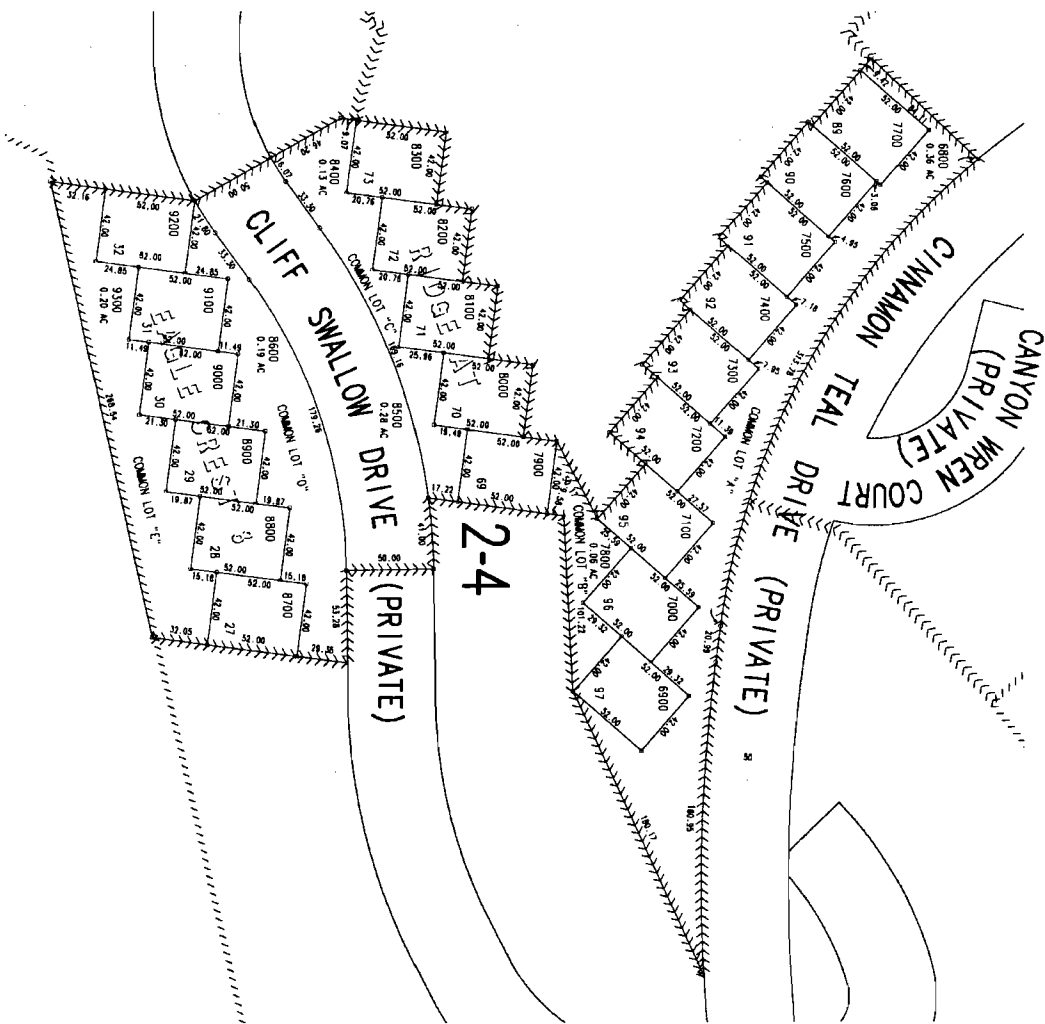
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CLIFF SWALLOW DRIVE (PRIVATE)

CINNAMON TEAL DRIVE (PRIVATE)

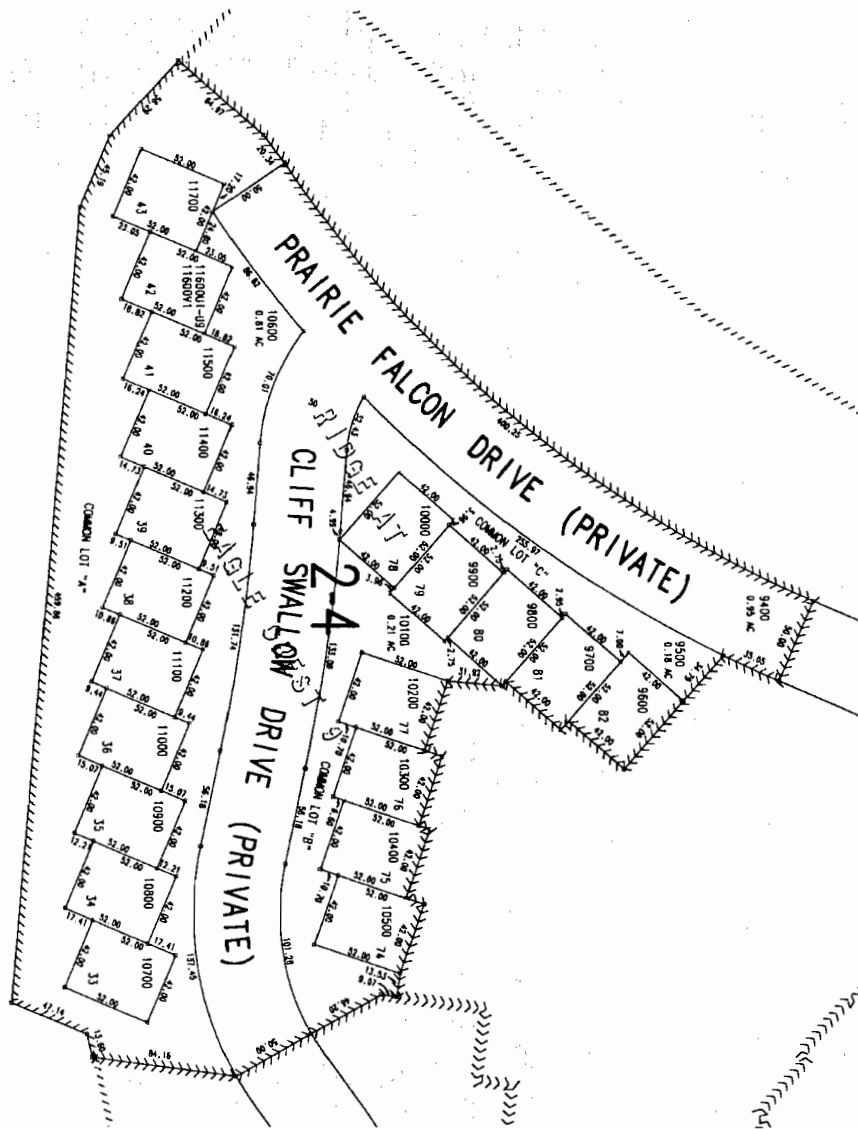
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15 12 22A
SUPPLEMENTAL
MAP NO. 3



15 12 22A
 SUPPLEMENTAL
 MAP NO. 4

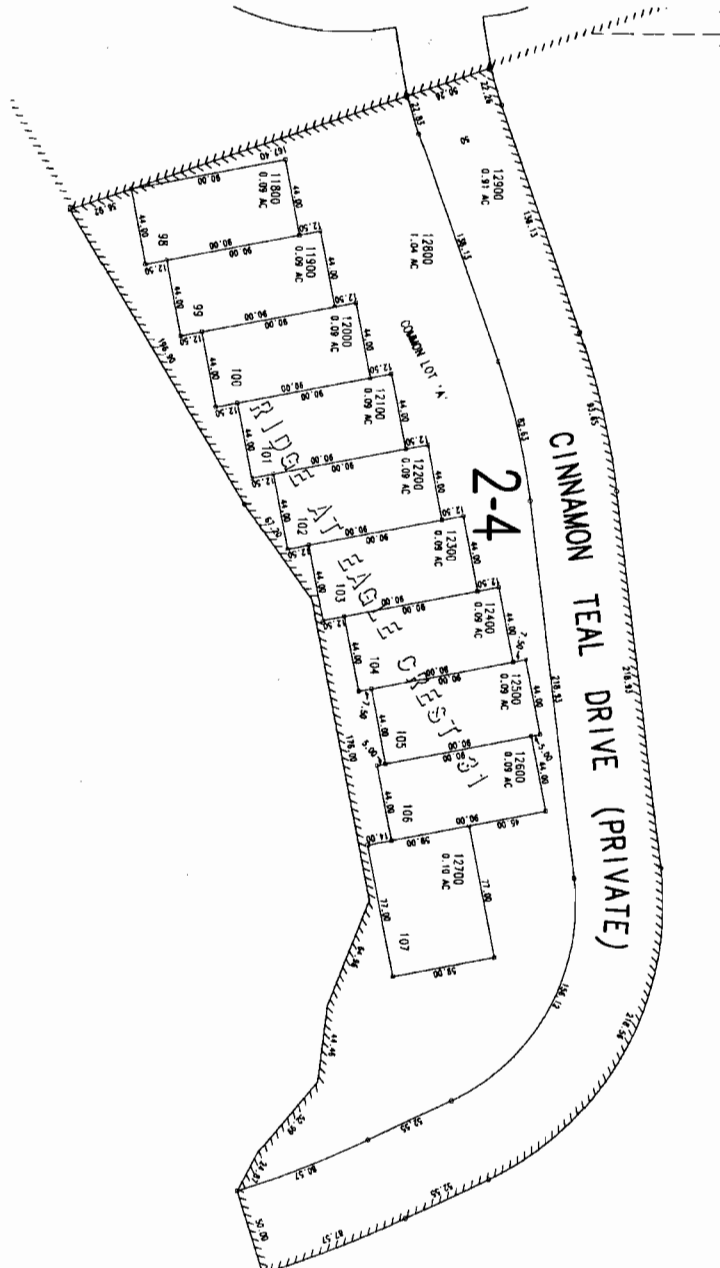
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 SALEM, OREGON

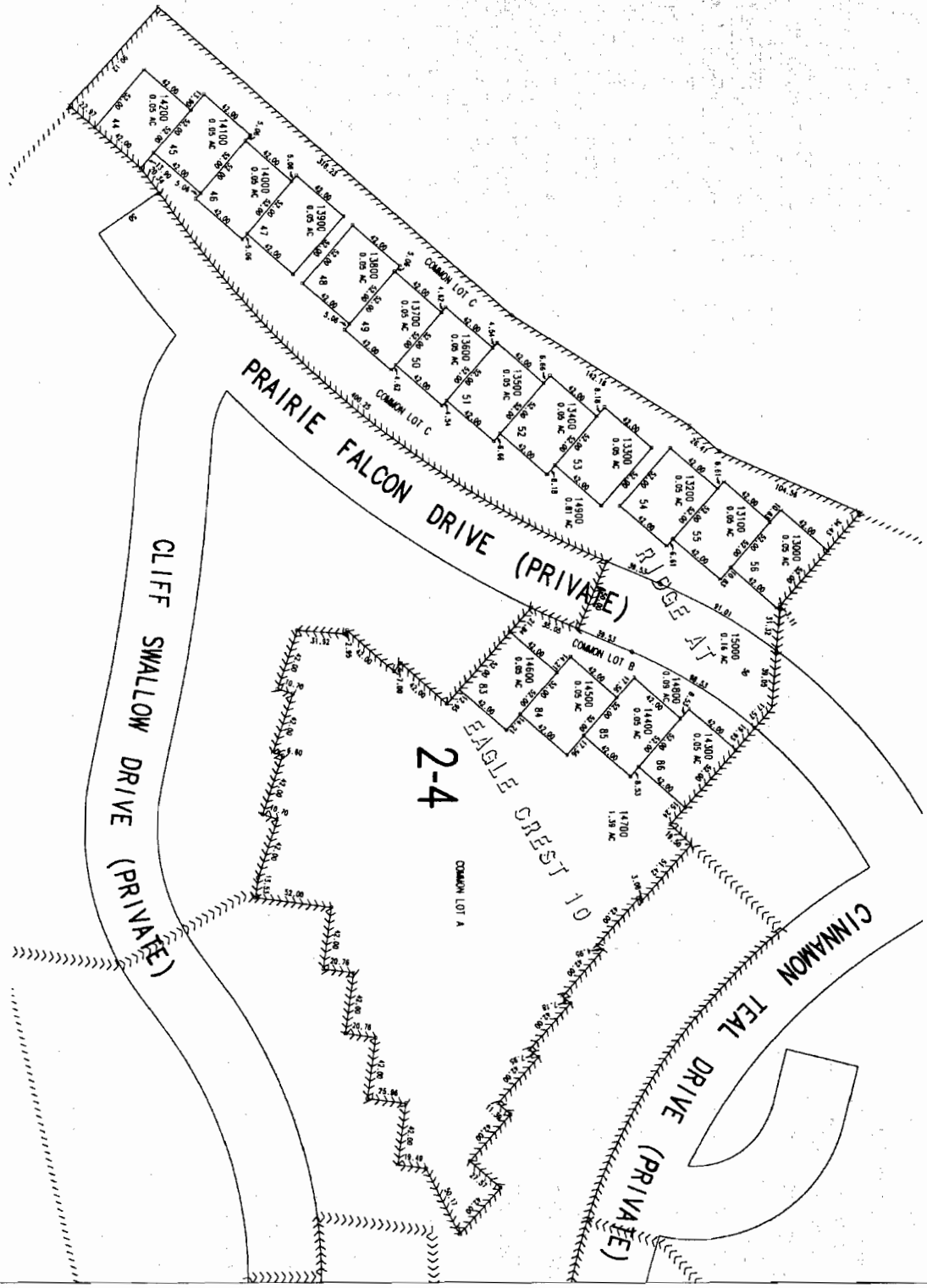


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 SUPPLEMENTAL
 MAP NO. 5

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 SUPPLEMENTAL
 MAP NO. 6

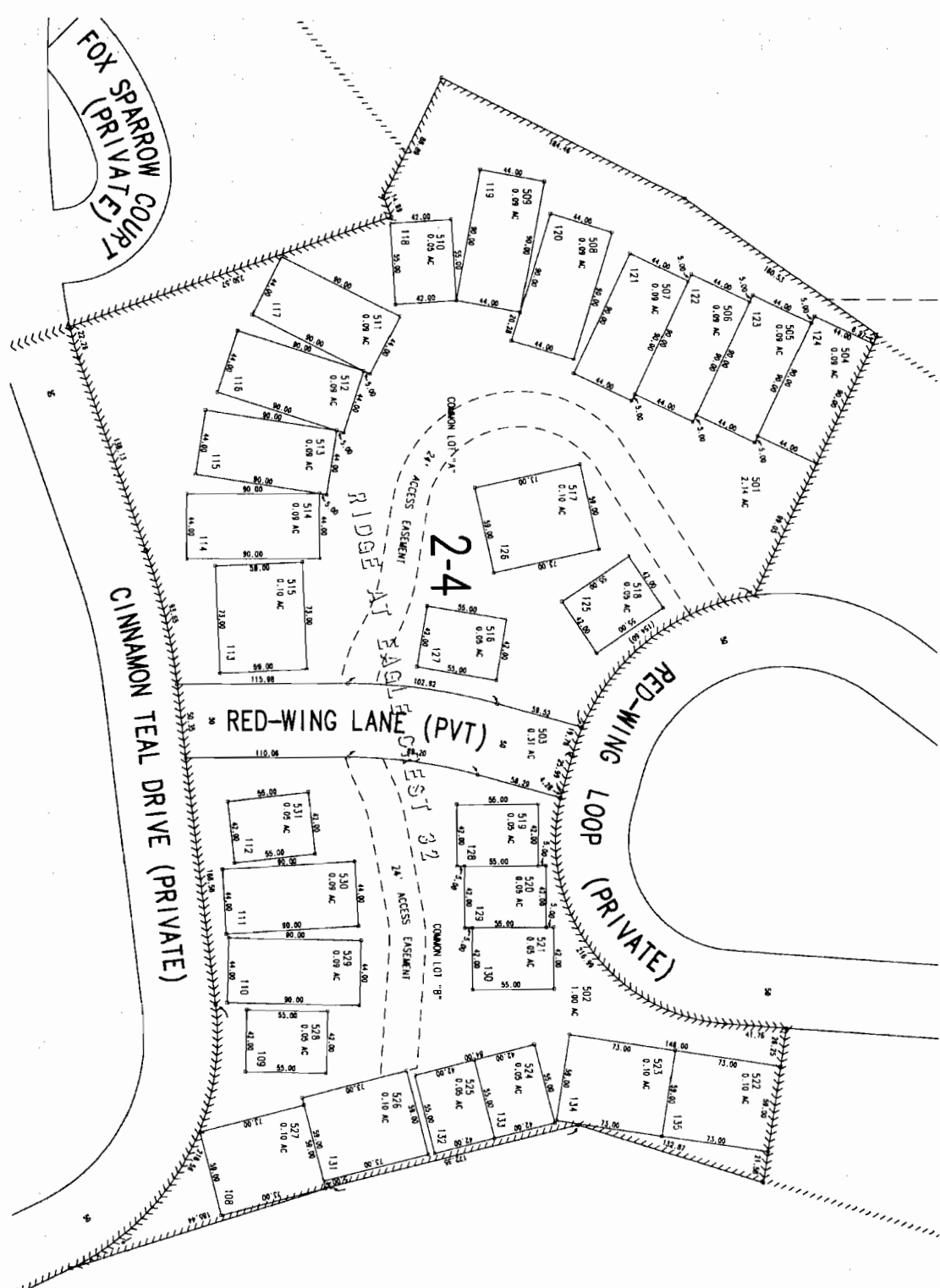
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 SALEM, OREGON

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FOX SPARROW COURT
(PRIVATE)



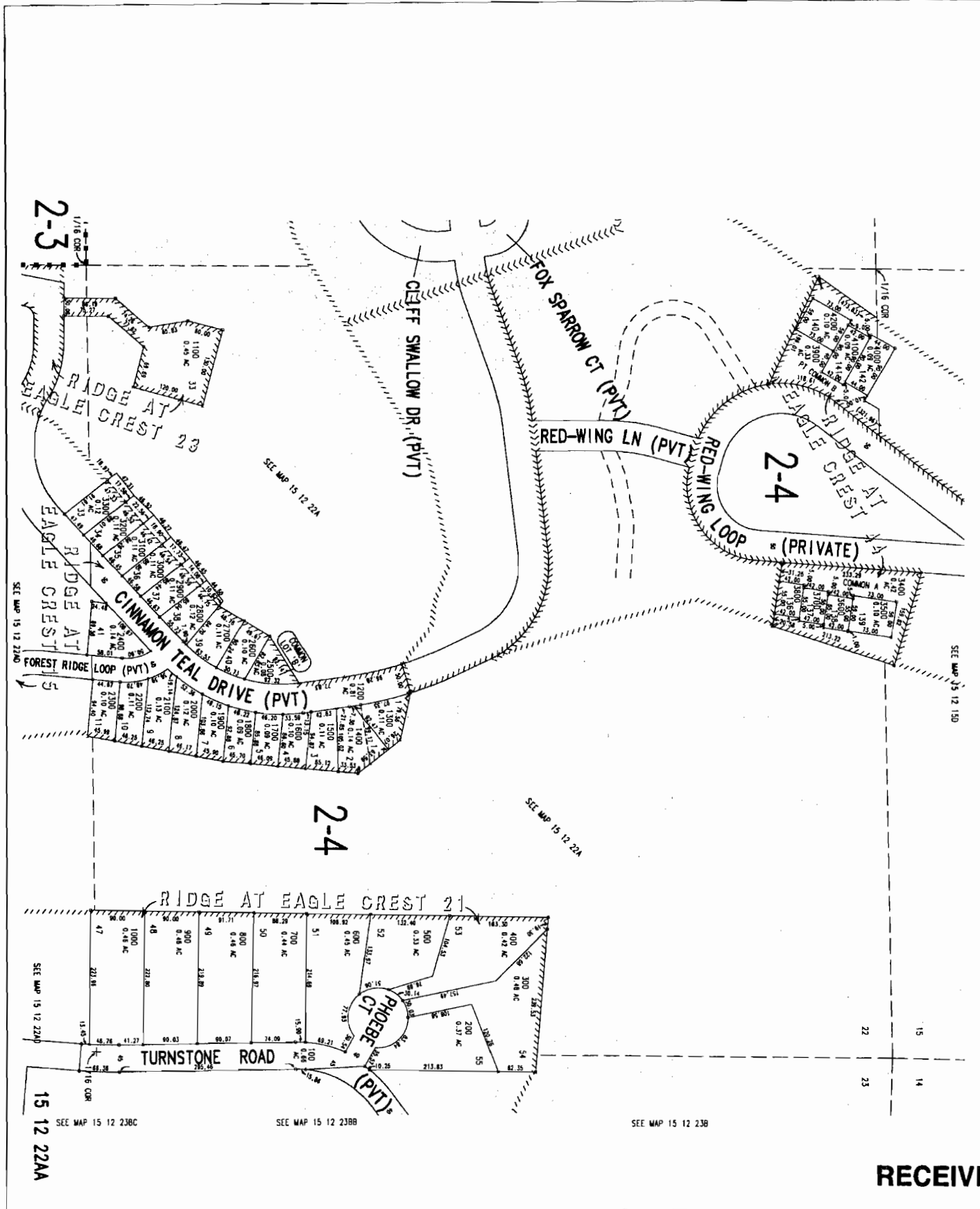
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SEE MAP 15 12 22A

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SEE MAP 15 12 23C

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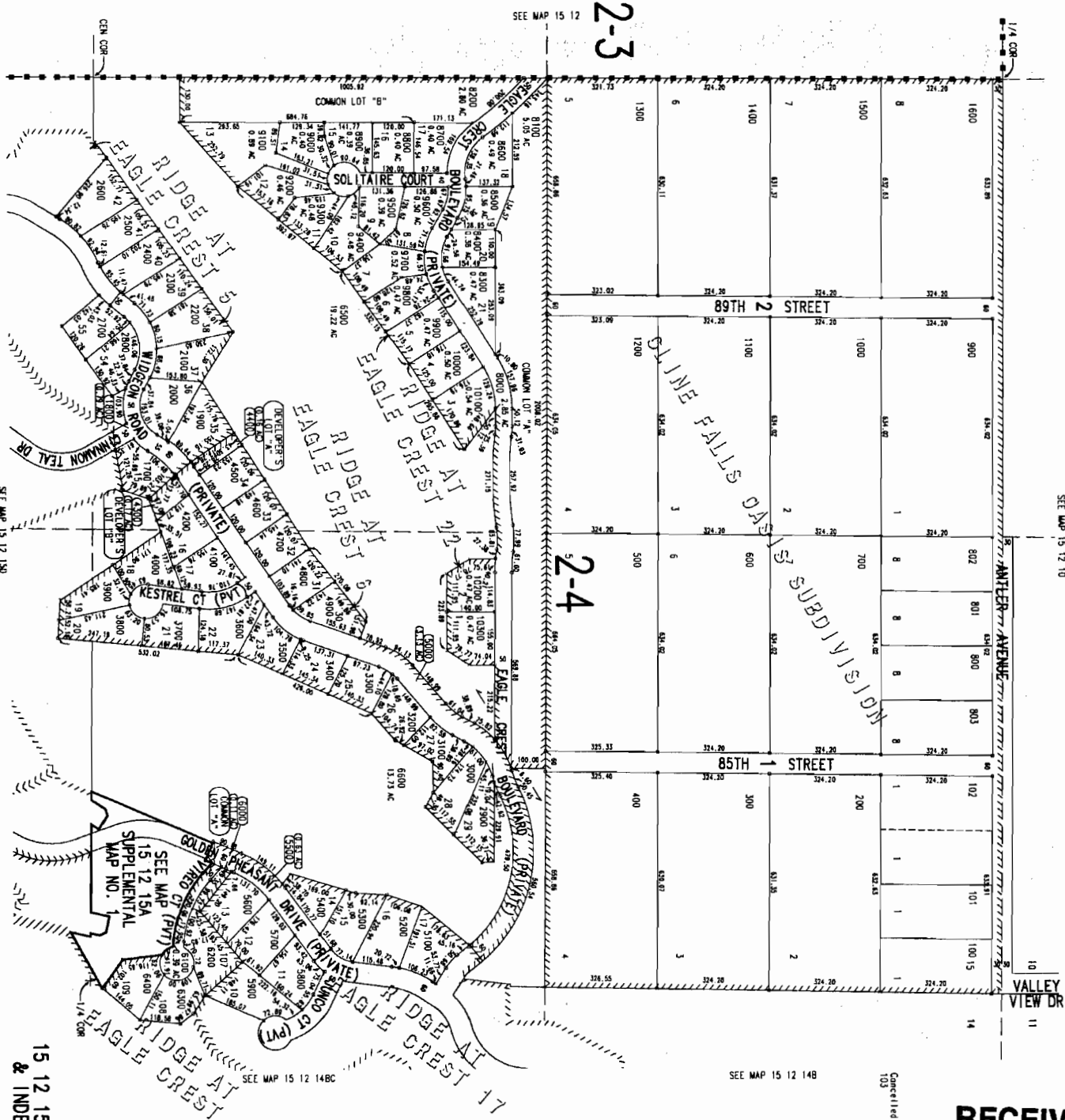


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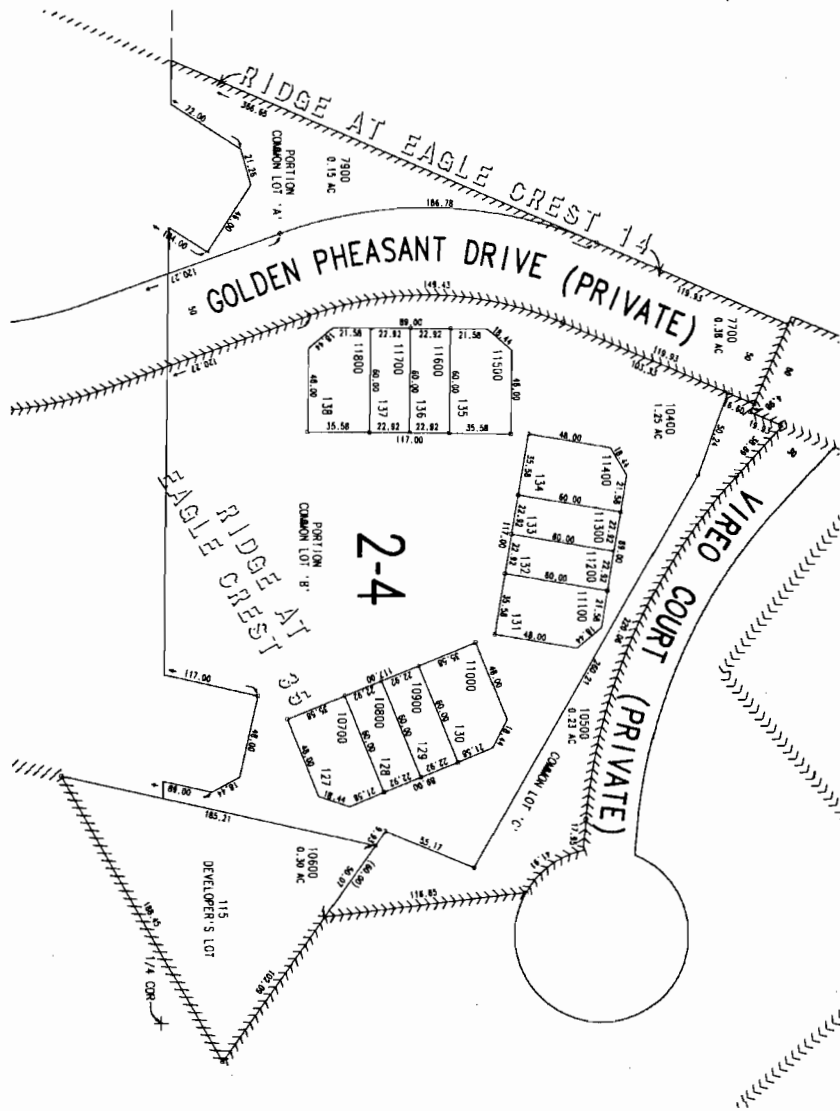
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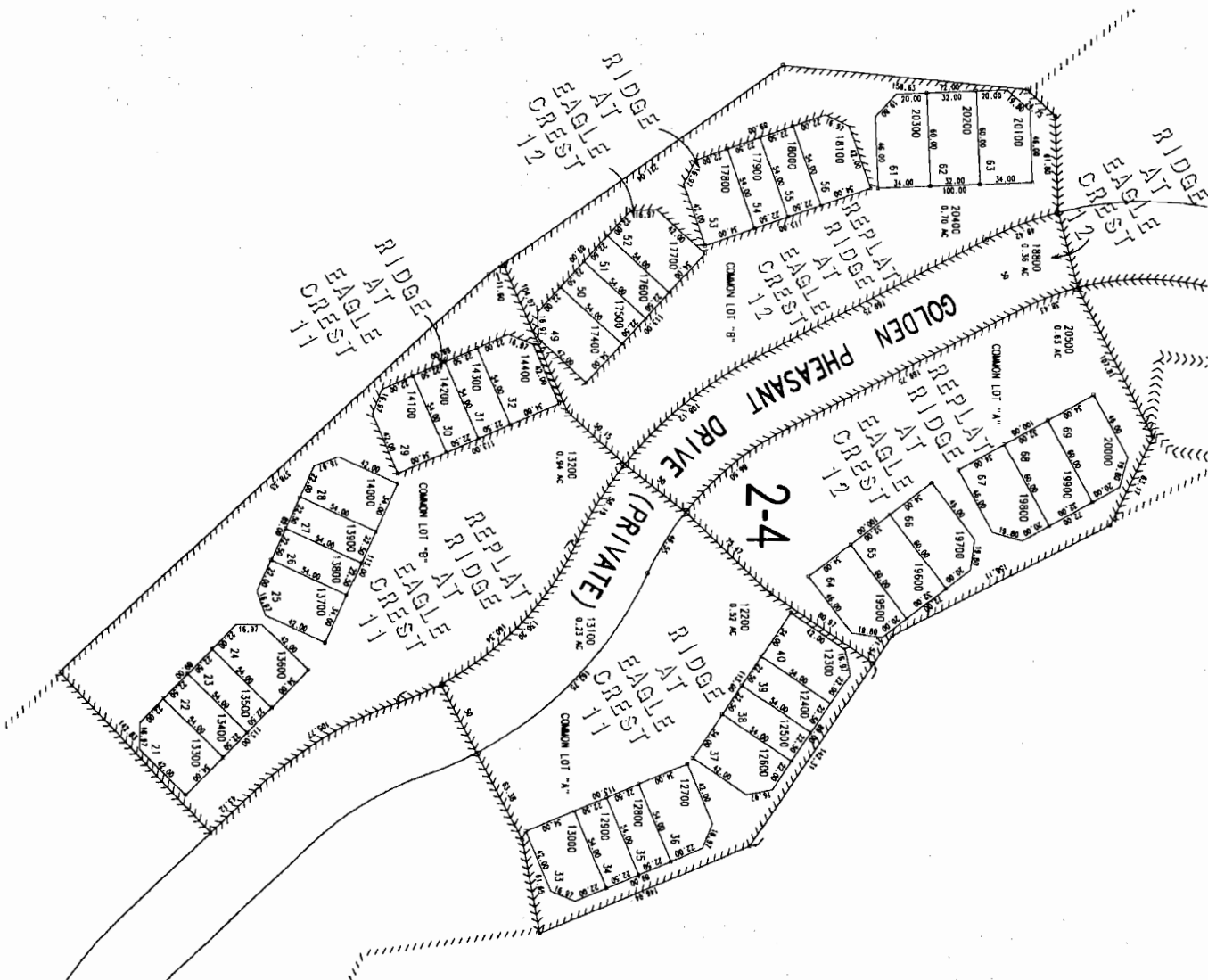
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MAP NO. 1



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 MAP NO. 2

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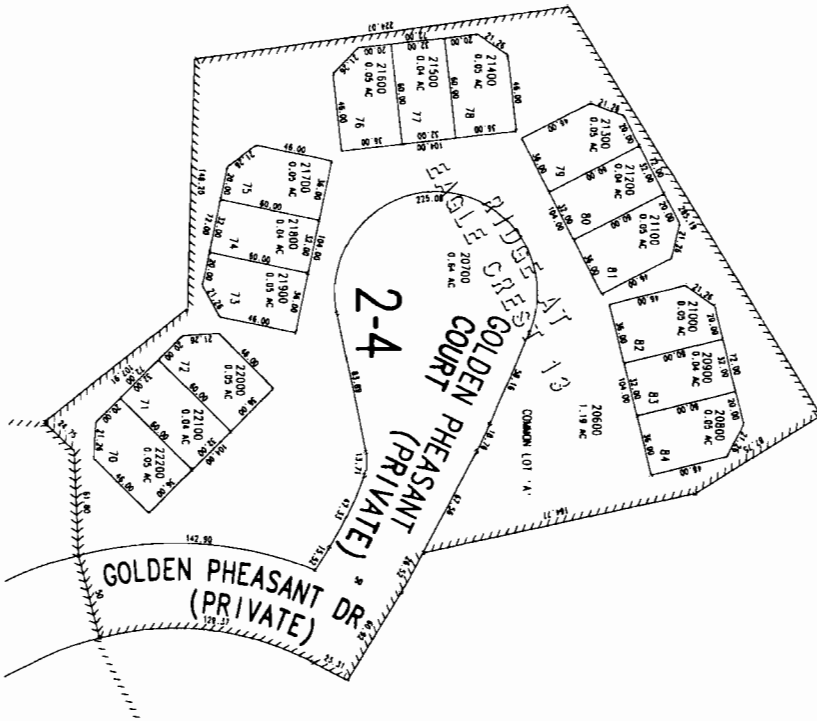
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 SALEM, OREGON

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY.
COORDINATES SHOWN IN PARENTHESES ARE
FOR MAP PRESENT ON PURPOSE ONLY.
REVISED: 11/23/1999

SUPPLEMENTAL MAP NO. 3
SE1/4 SEC. 15 T. 15S. R. 12E. W.M.
DESCHUTES COUNTY

1" = 30'



15 12 15D
SUPPLEMENTAL
MAP NO. 3

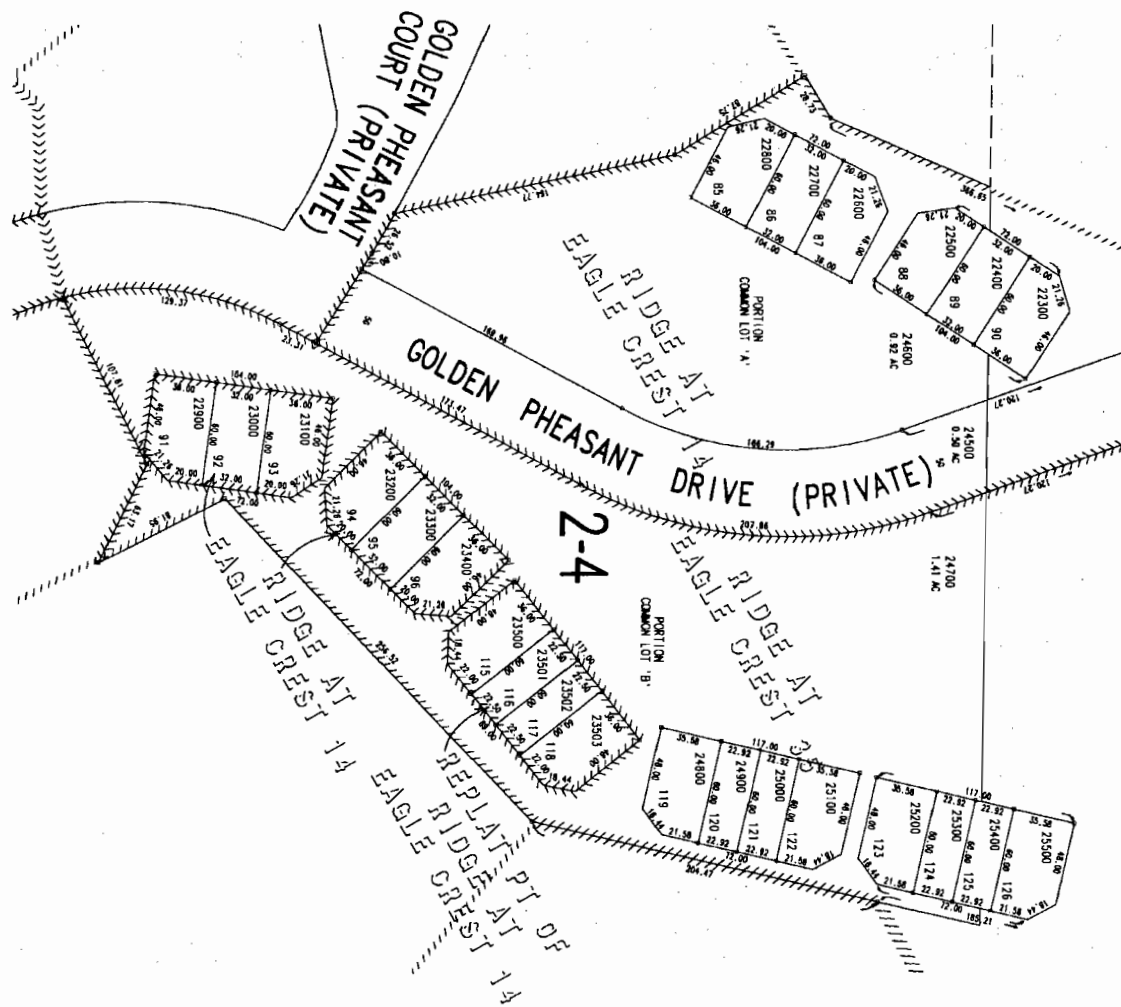
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SUPPLEMENTAL
MAP NO. 3



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 MAP NO. 4

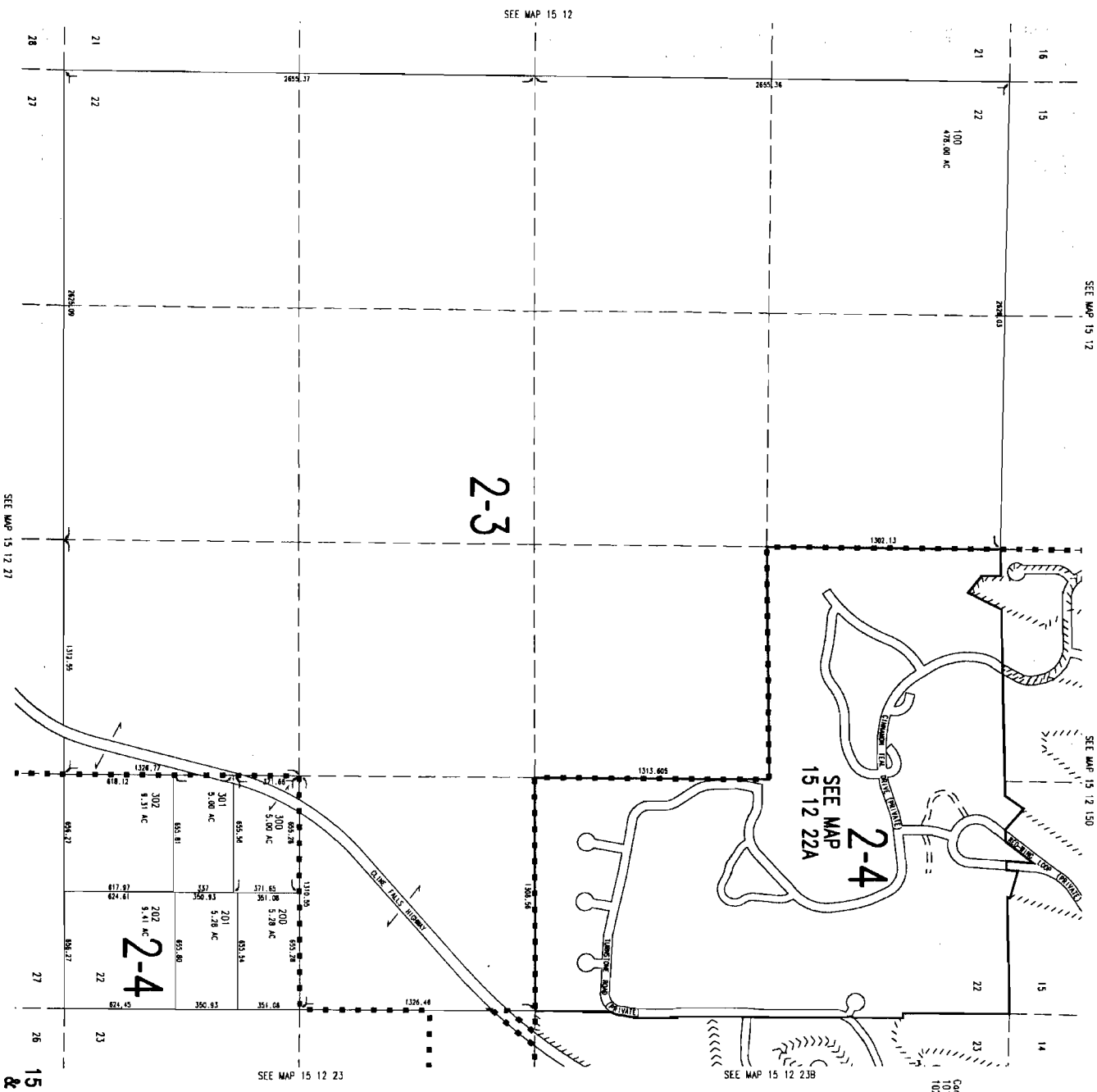
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Concealed No. 5
101
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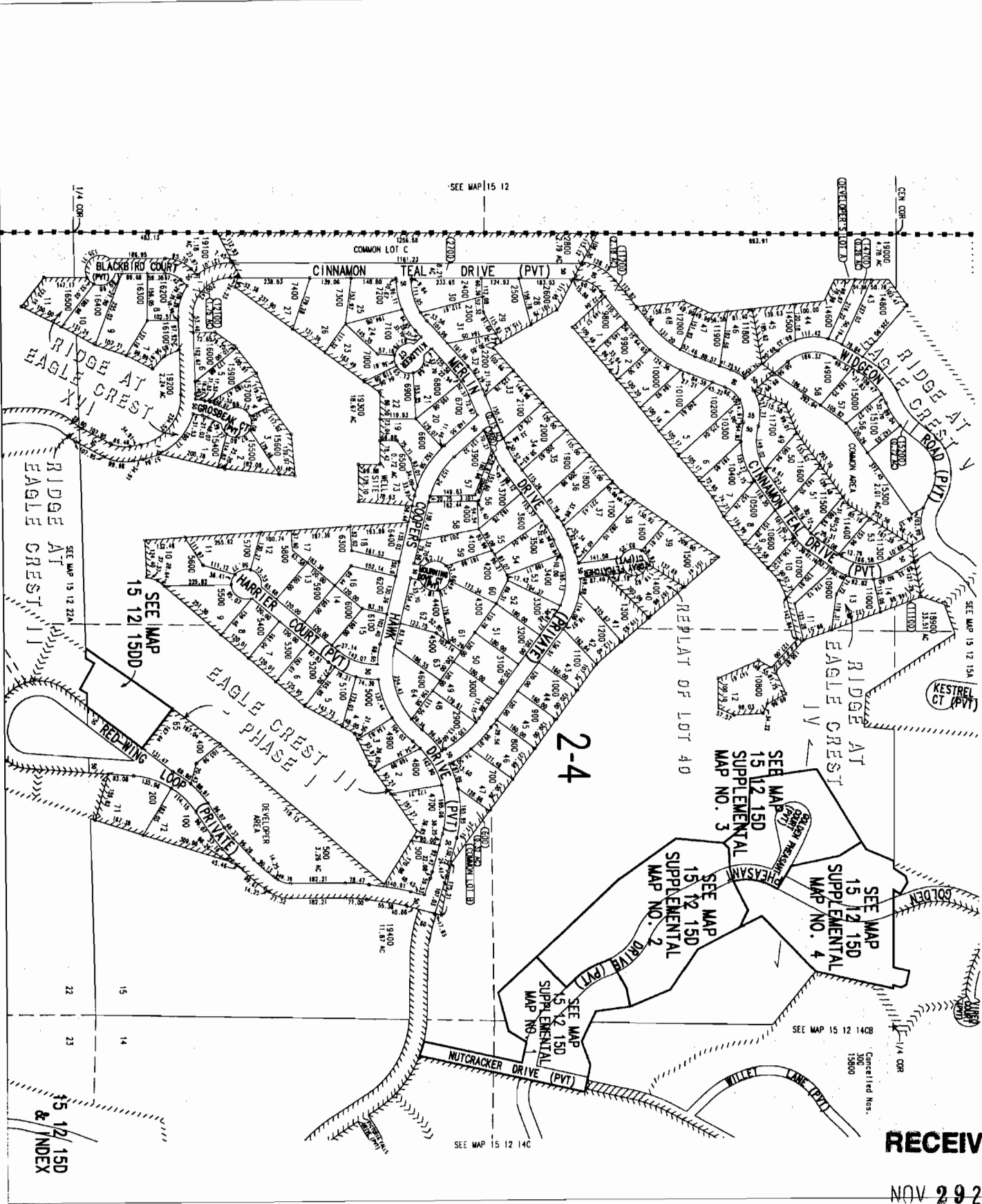
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SALEM, OREGON



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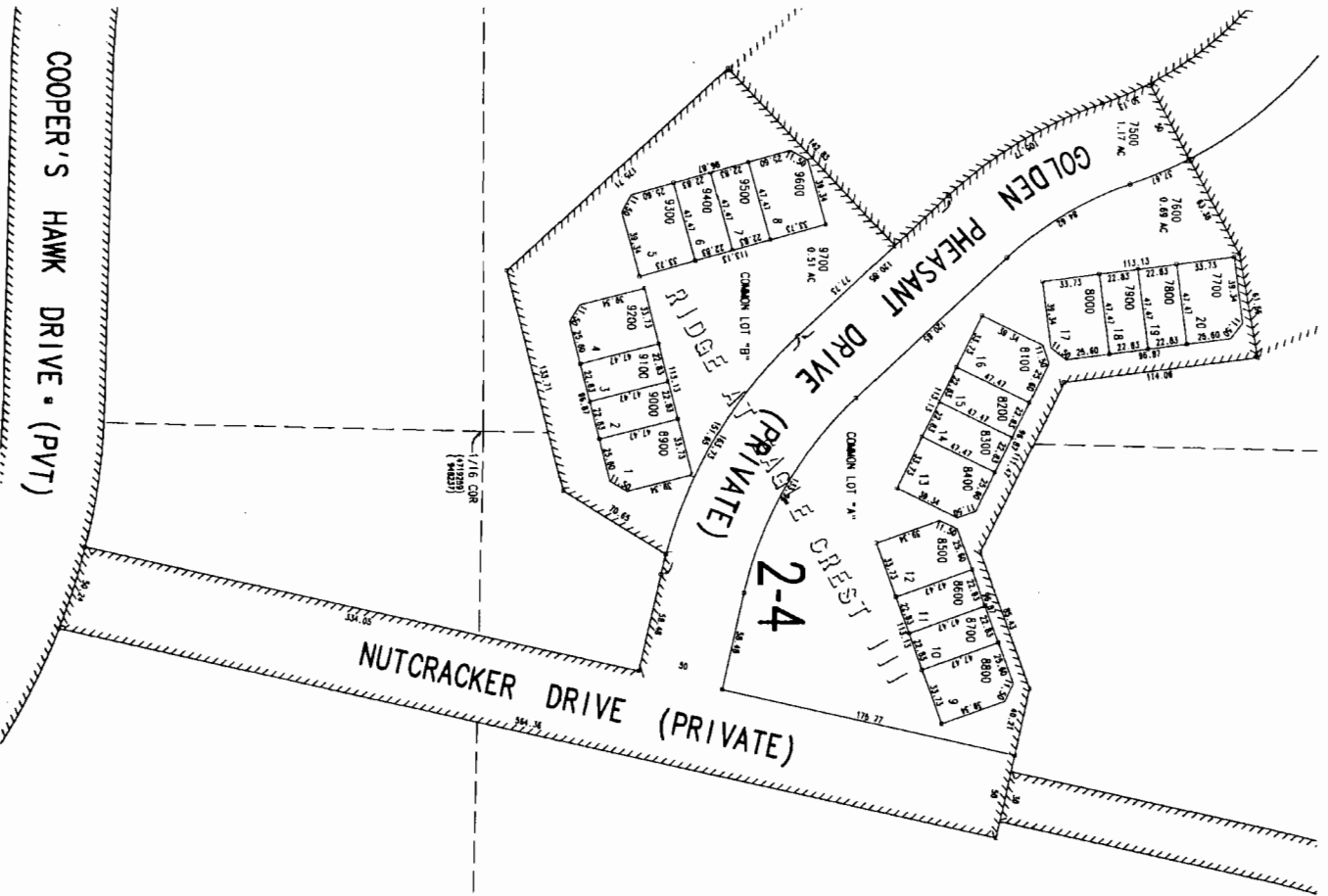
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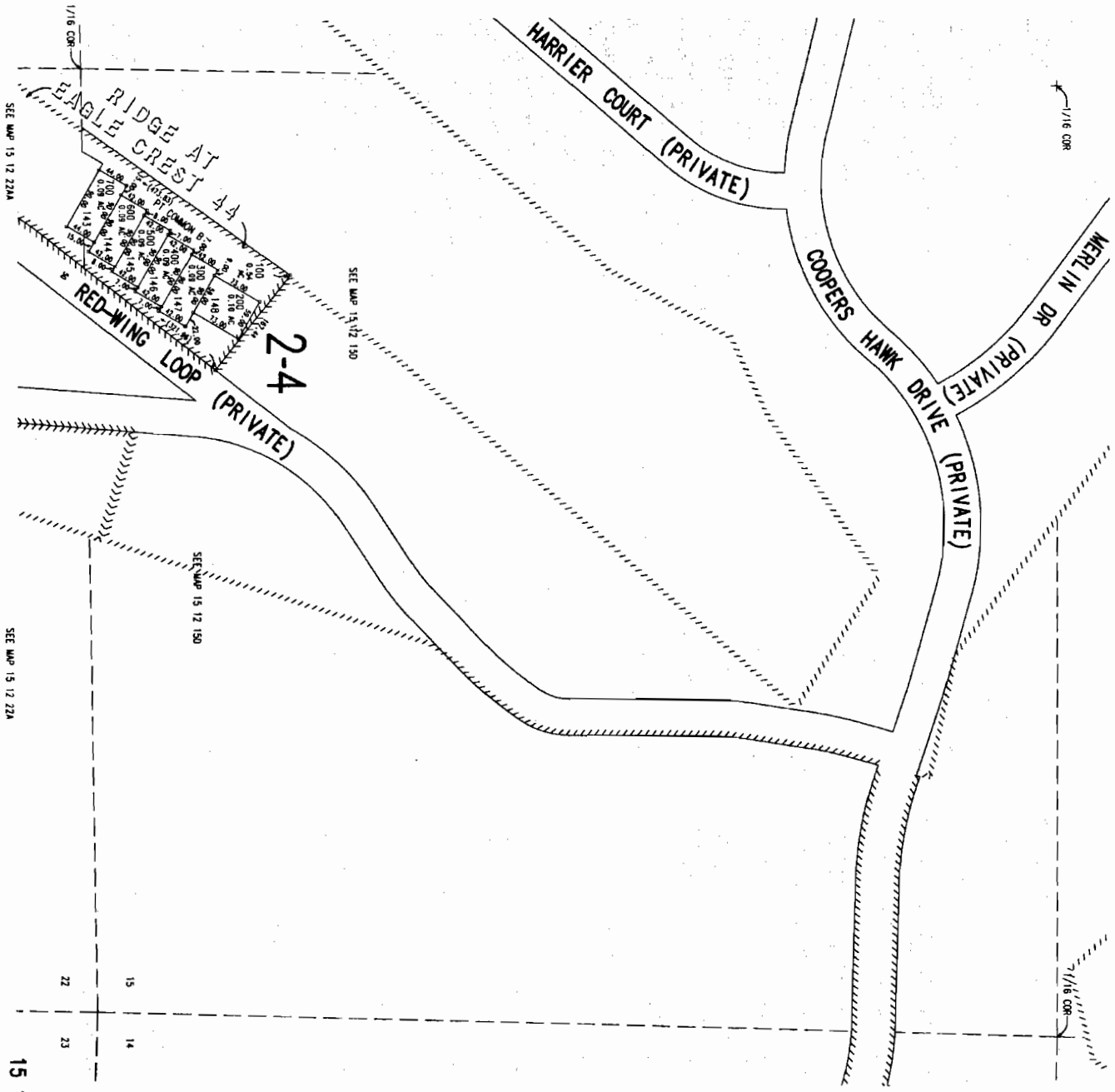
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 MAP NO. 1

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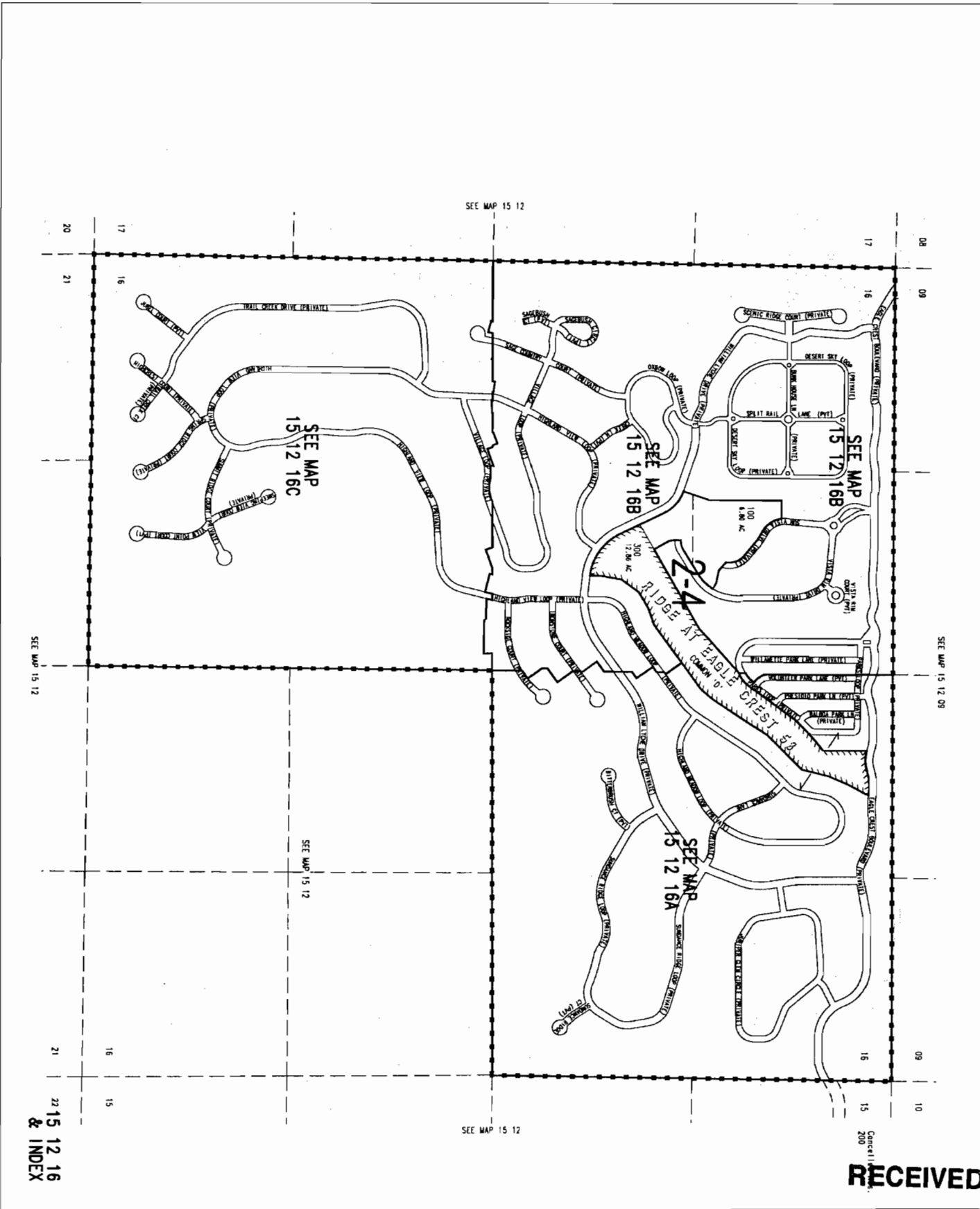
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SEE MAP 15 12 08

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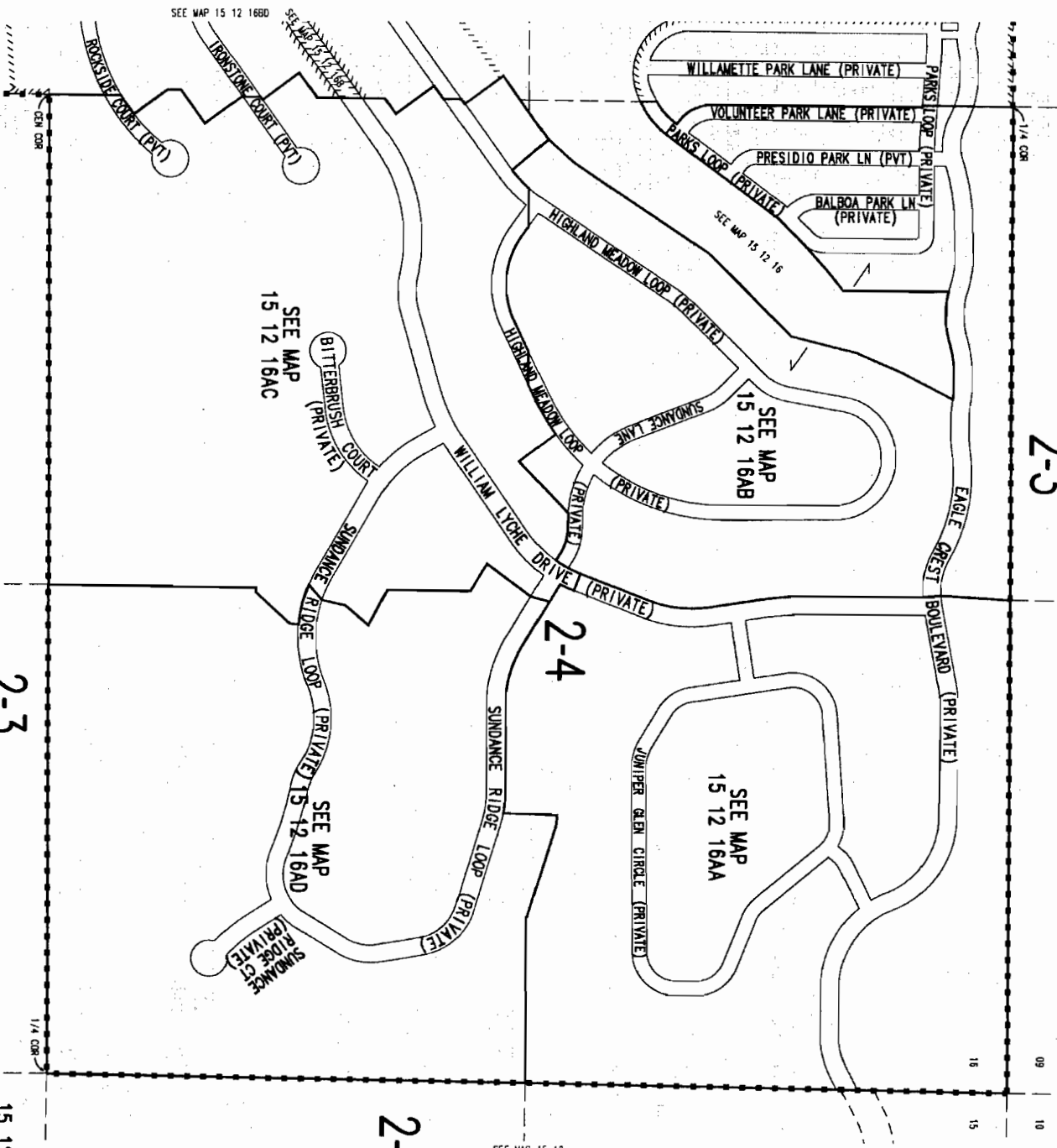
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SEE MAP 15 12

SEE MAP 15 12

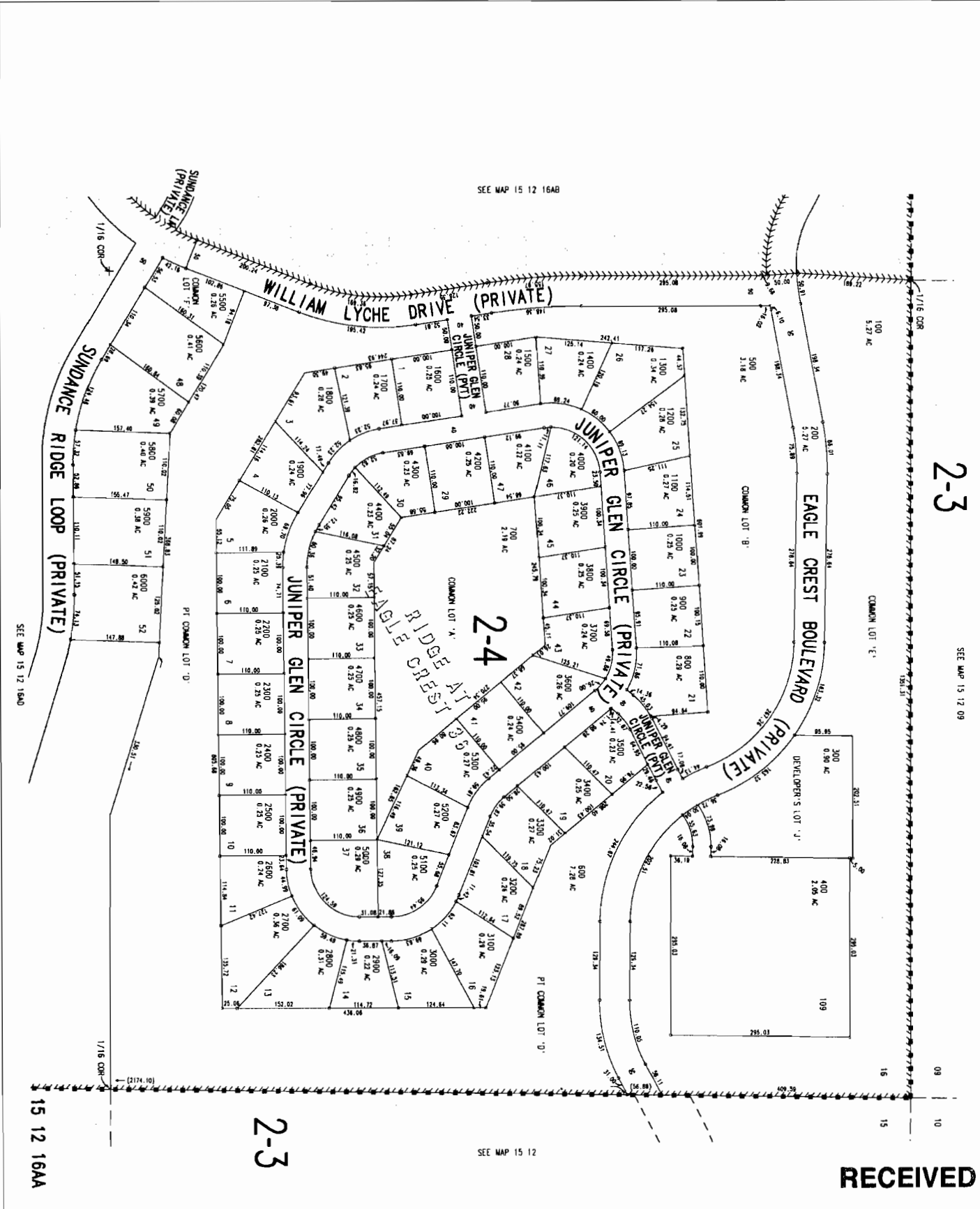
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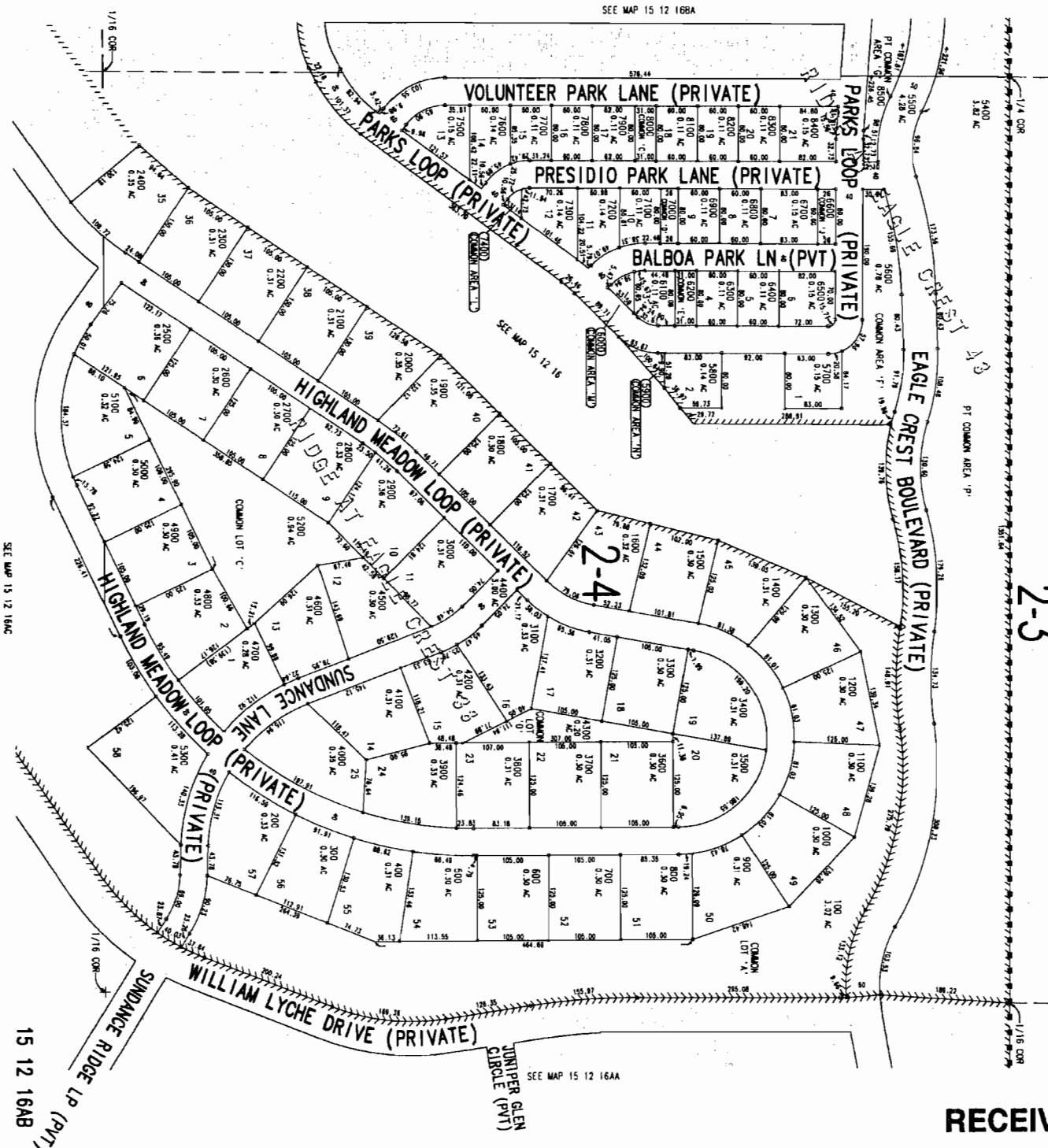
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SEE MAP 15 12 08

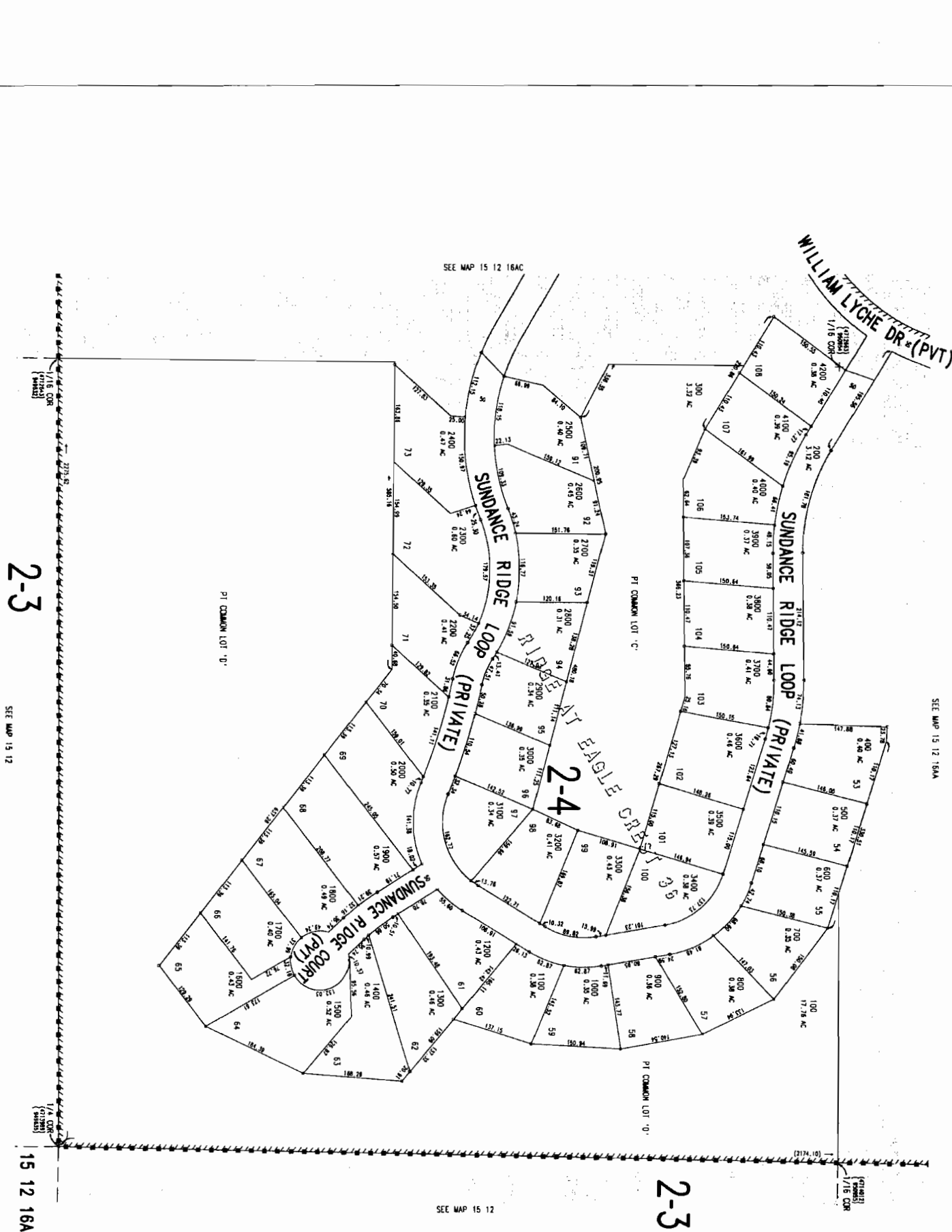
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SEE MAP 15 12

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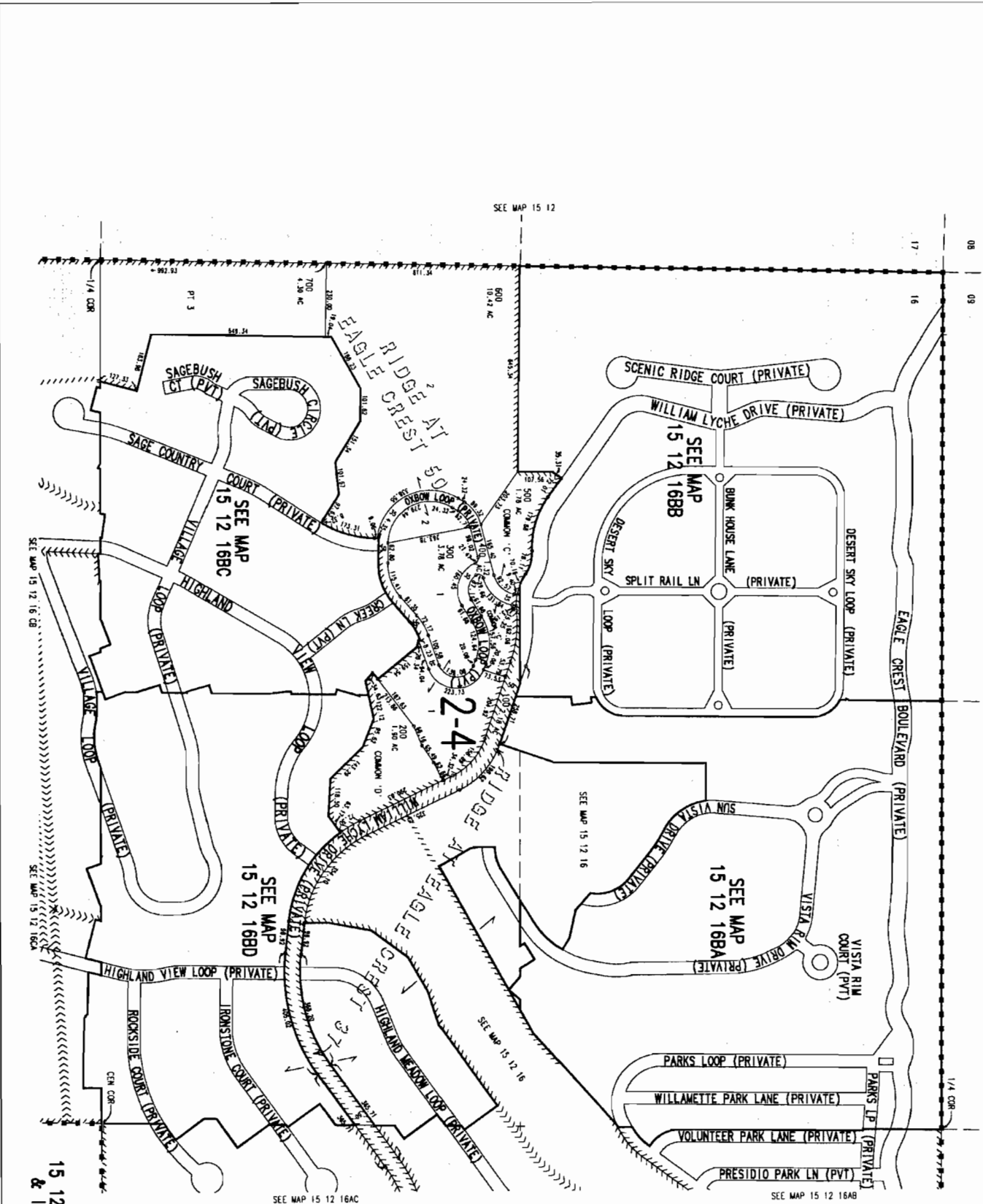
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SEE MAP 15 12 09

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SEE MAP 15 12 16

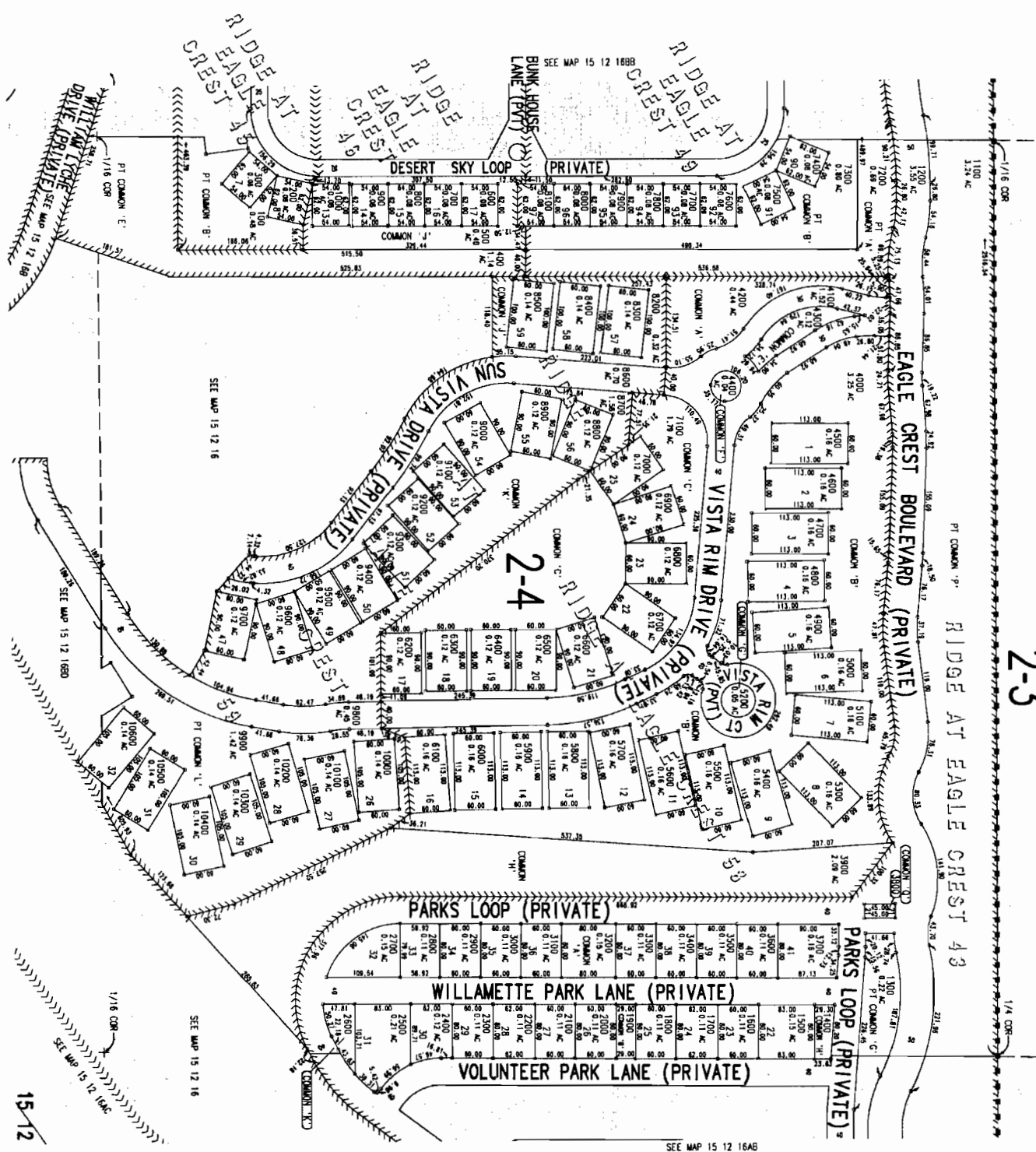
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15/12 168A

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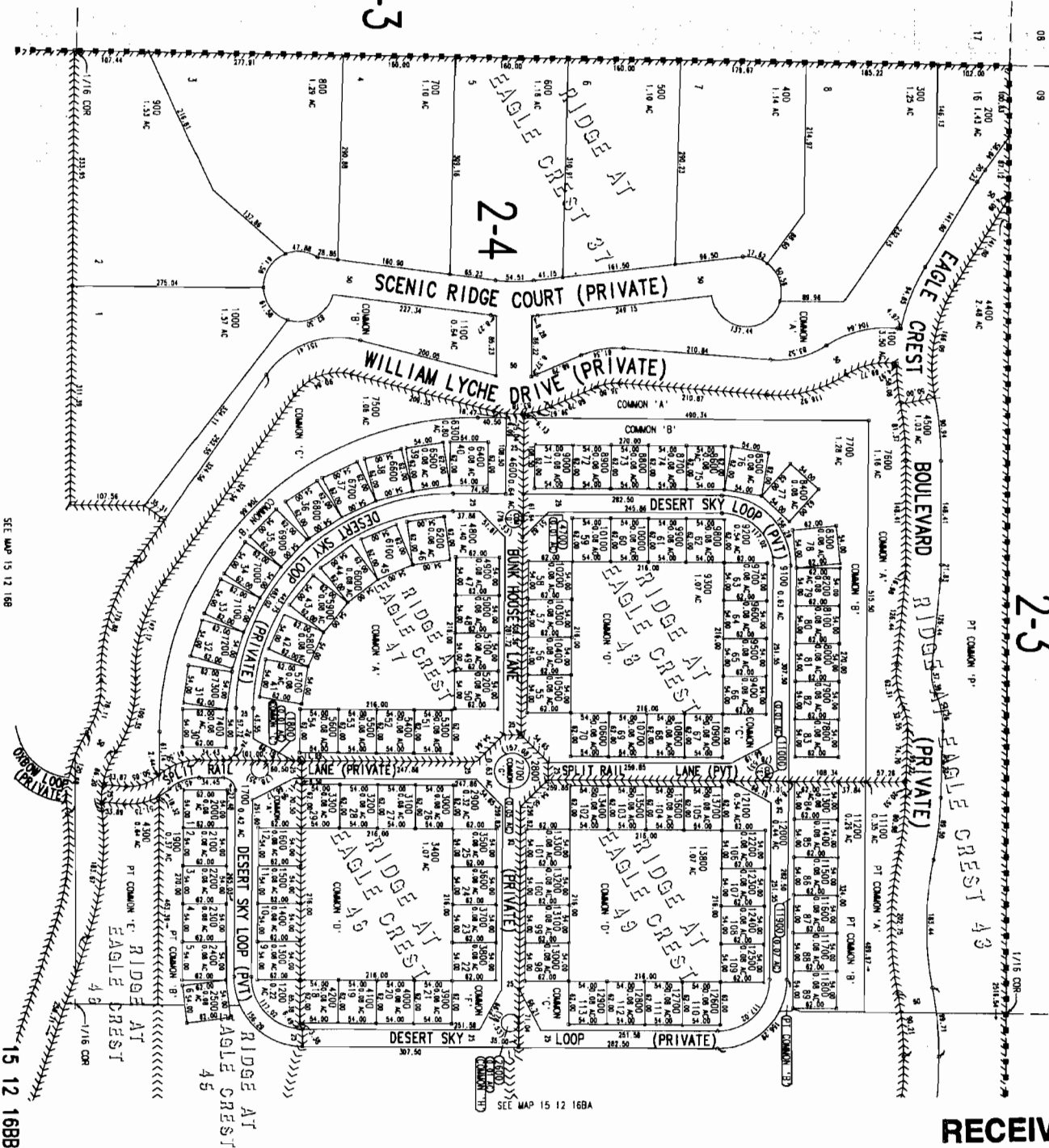
SEE MAP 15 12

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SEE MAP 15 12 09



SEE MAP 15 12 168A

SEE MAP 15 12 168

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SALEM, OREGON

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SEE MAP 15 12 16B



SEE MAP 15 12 16BC

SEE MAP 15 12 16B

15 12 16BC

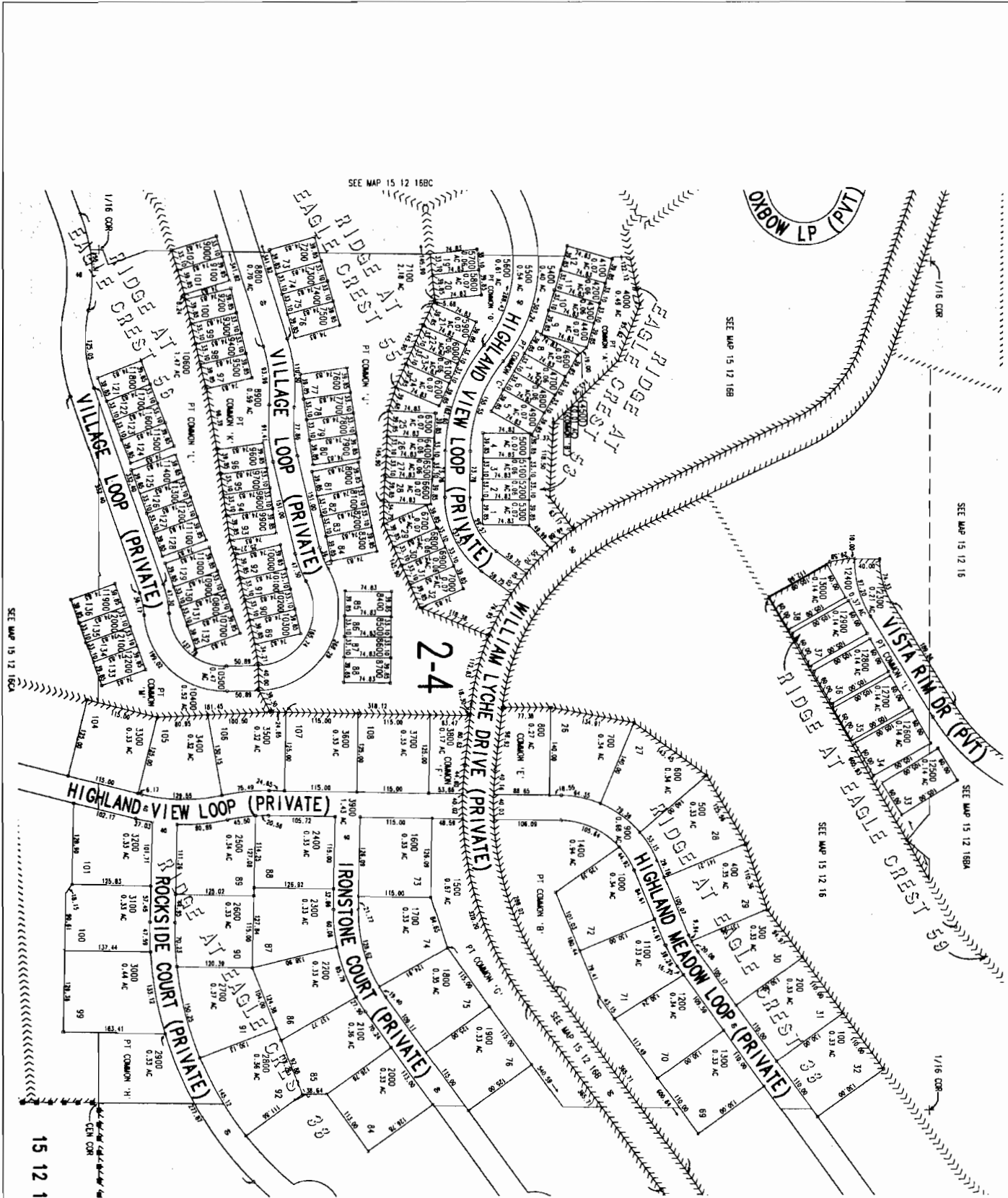
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SEE MAP 15 12 16BC

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SEE MAP 15 12 16AC

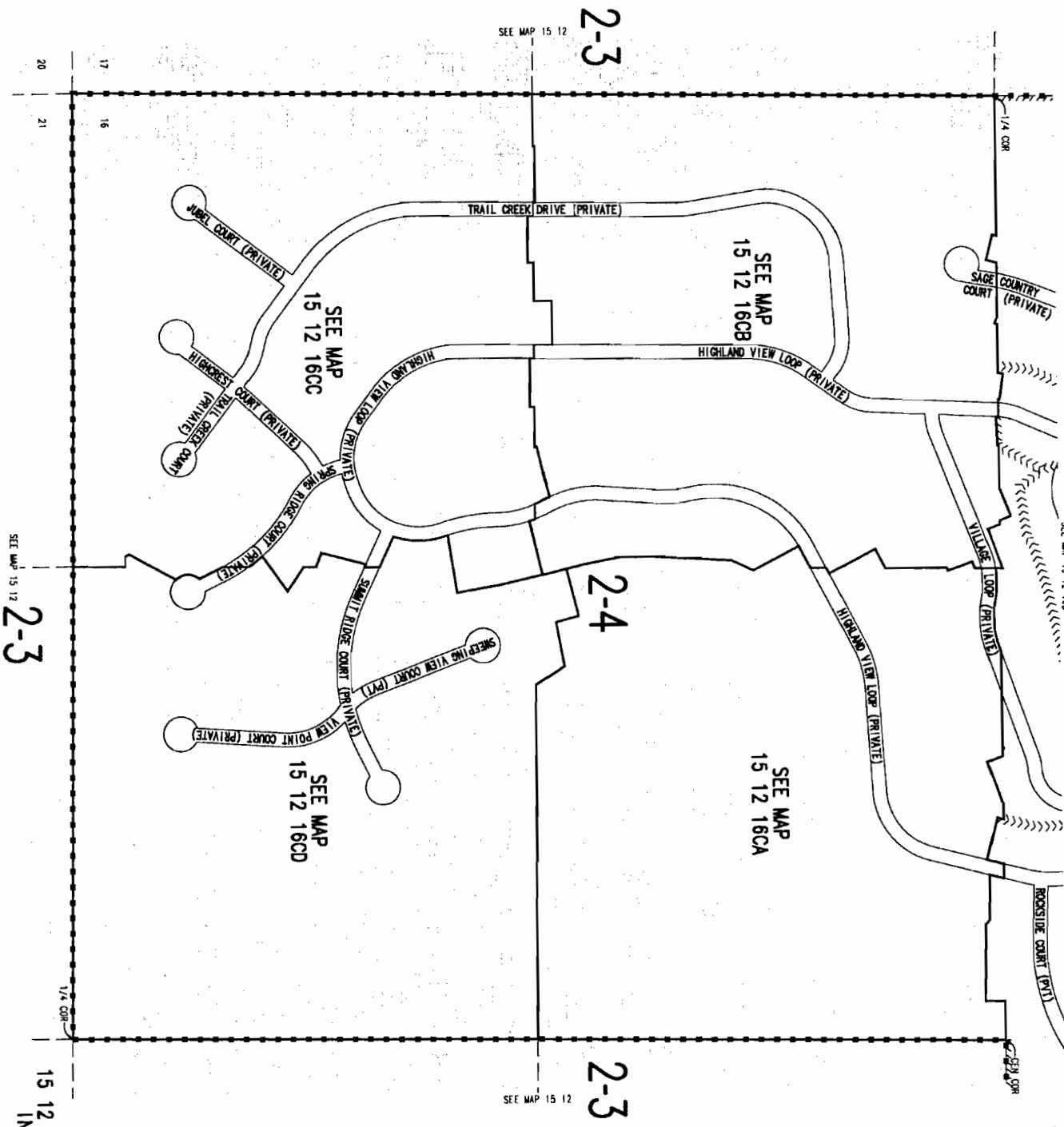
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SALEM, OREGON

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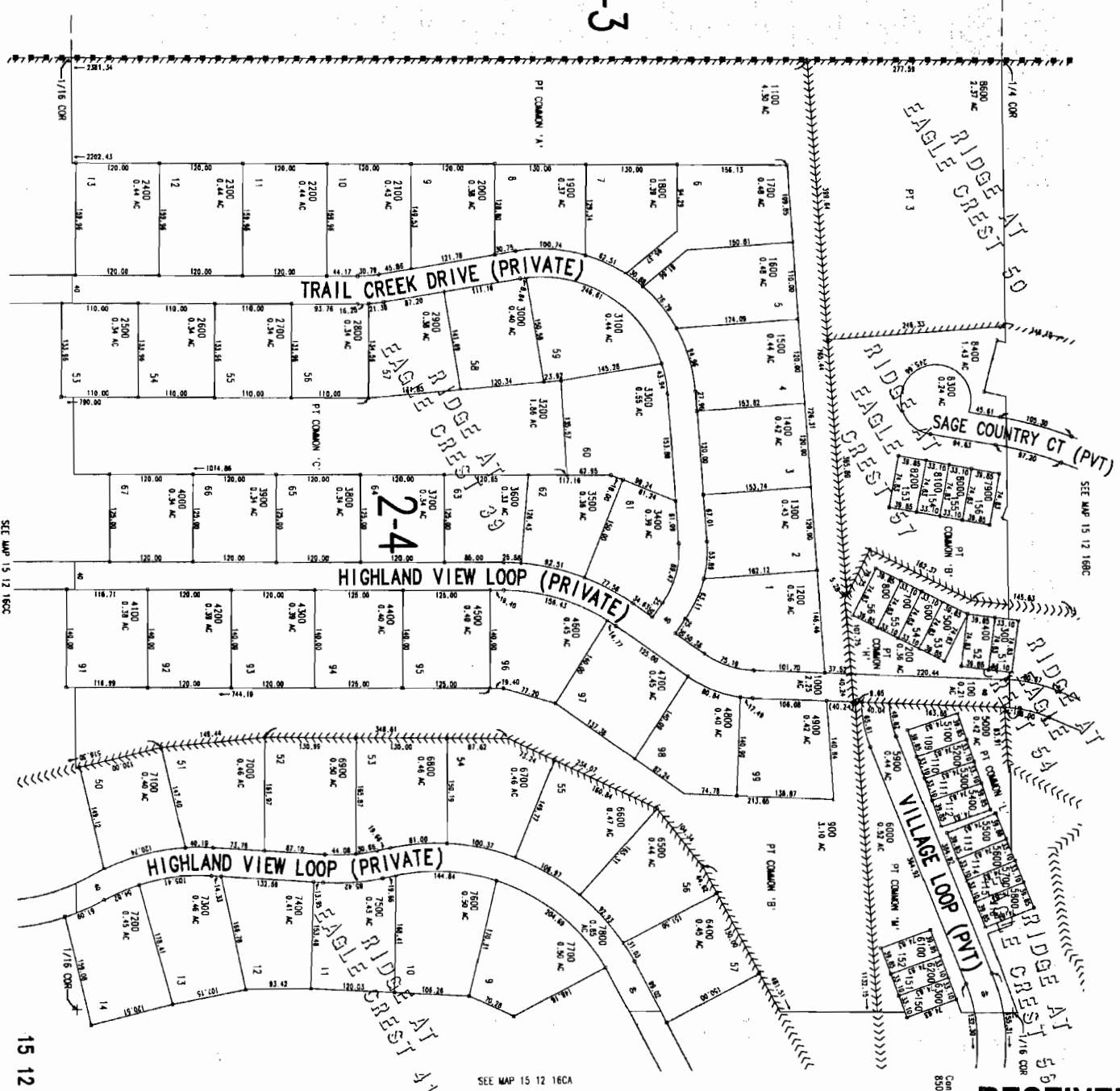
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SALEM, OREGON

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SEE MAP 15 12

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SEE MAP 15 12 16CC

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SEE MAP 15 12 16CA

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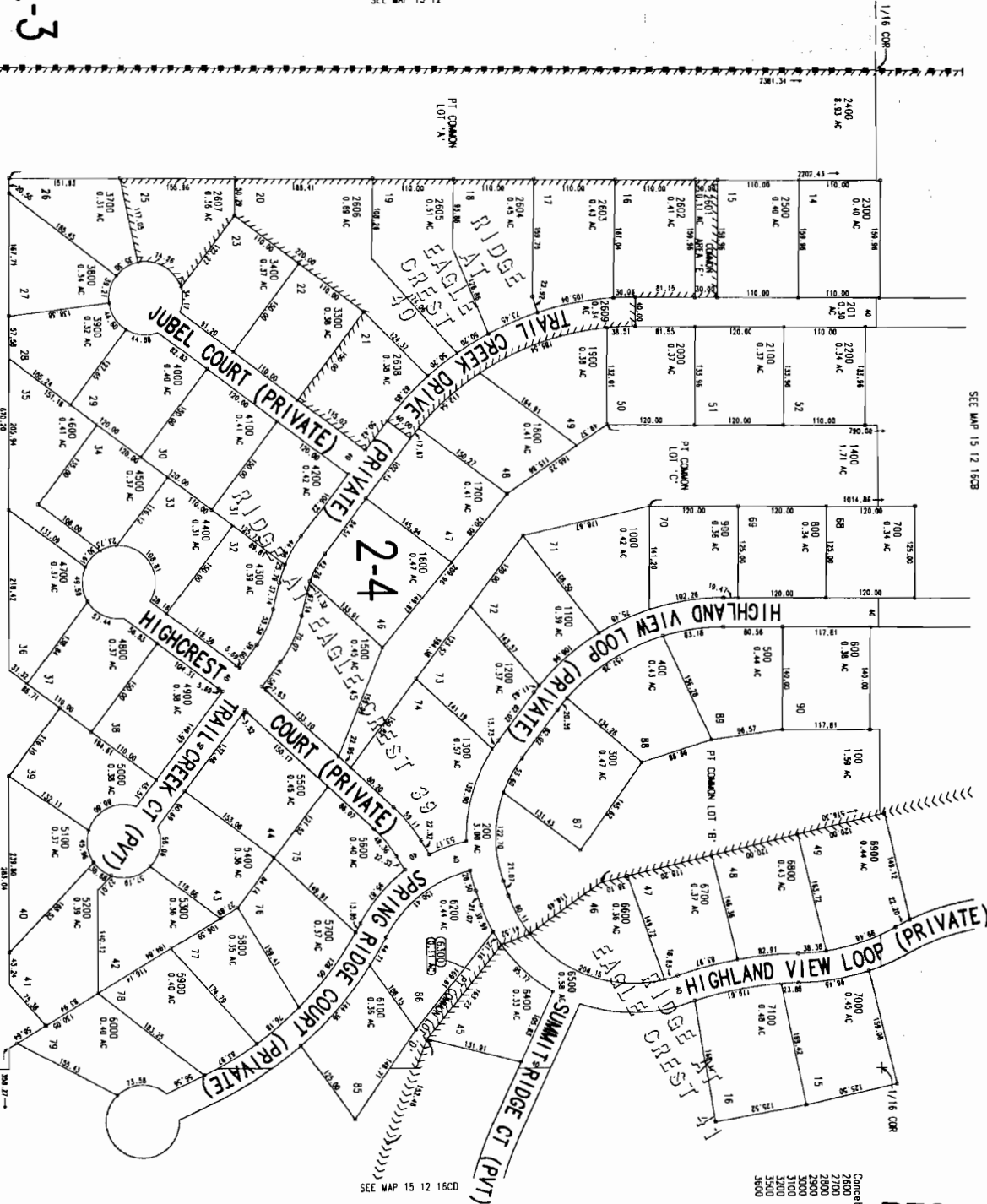
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WATER RESOURCES DEPT
SALEM, OREGON

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SEE MAP 15 12



SEE MAP 15 12 16CB

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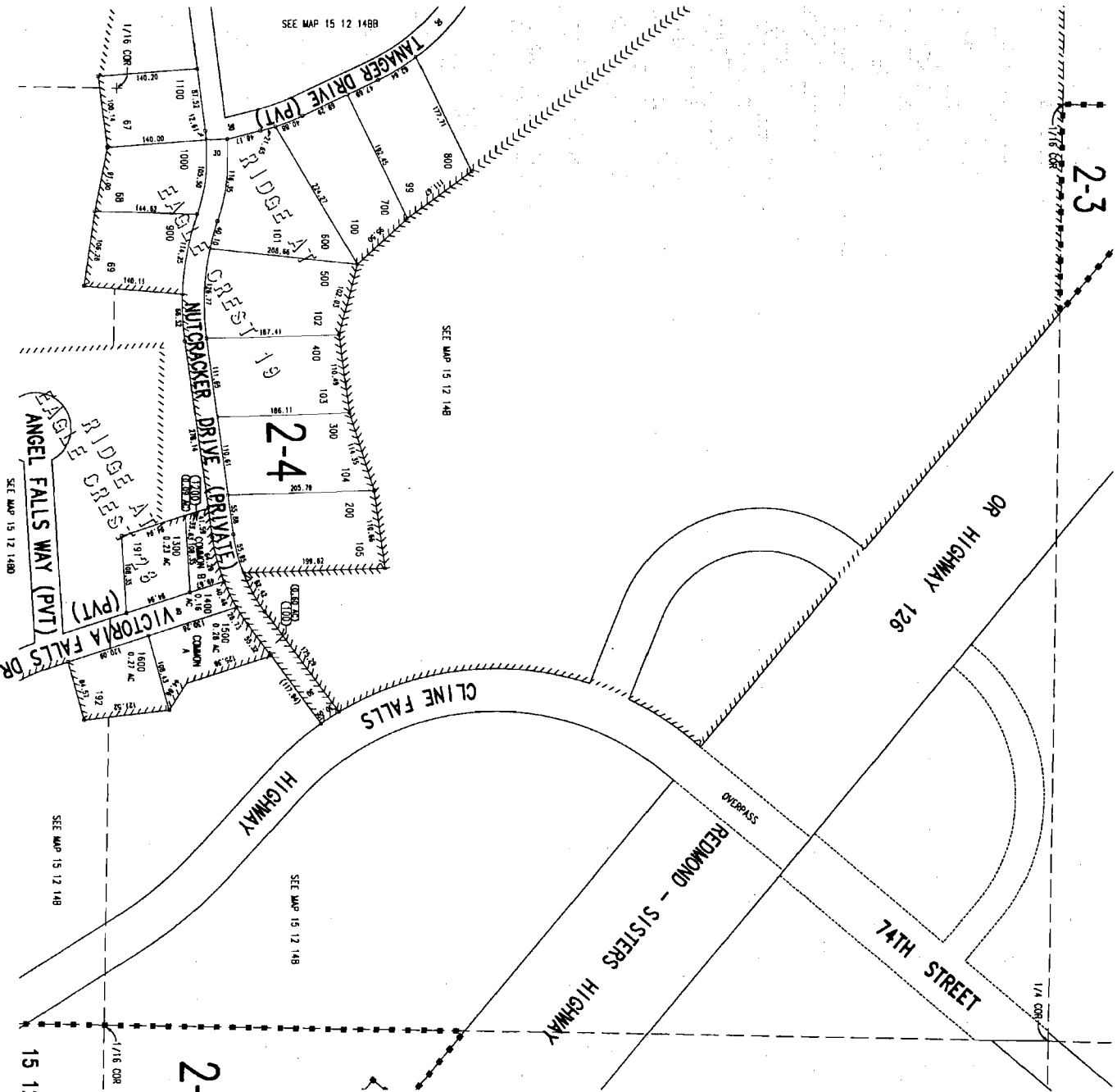
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PT COMMON LOT 'A'

183.73

1/16 COR

MAJ-1



SEE MAP 15 12 14BB

SEE MAP 15 12 14B

SEE MAP 15 12 14BB

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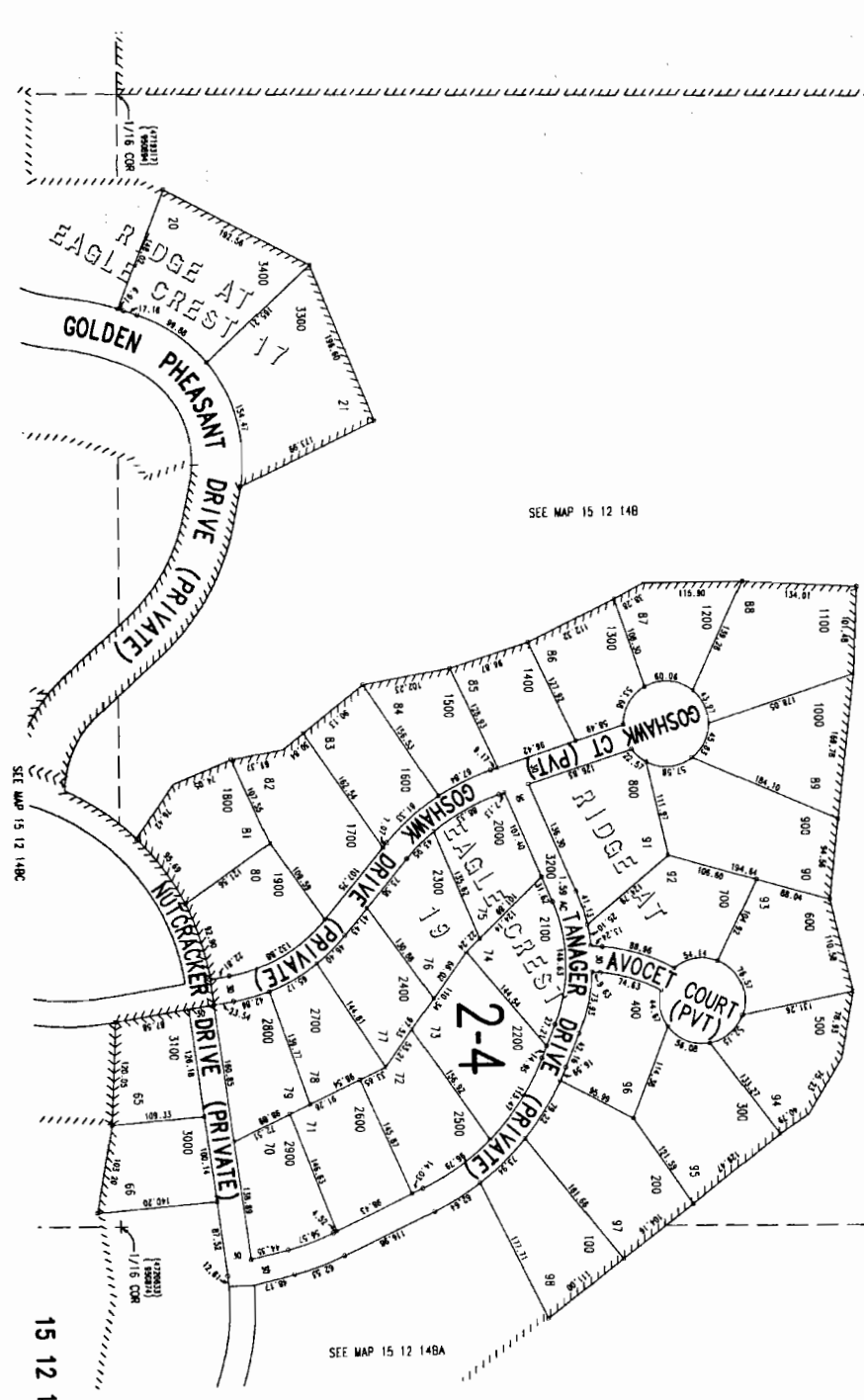
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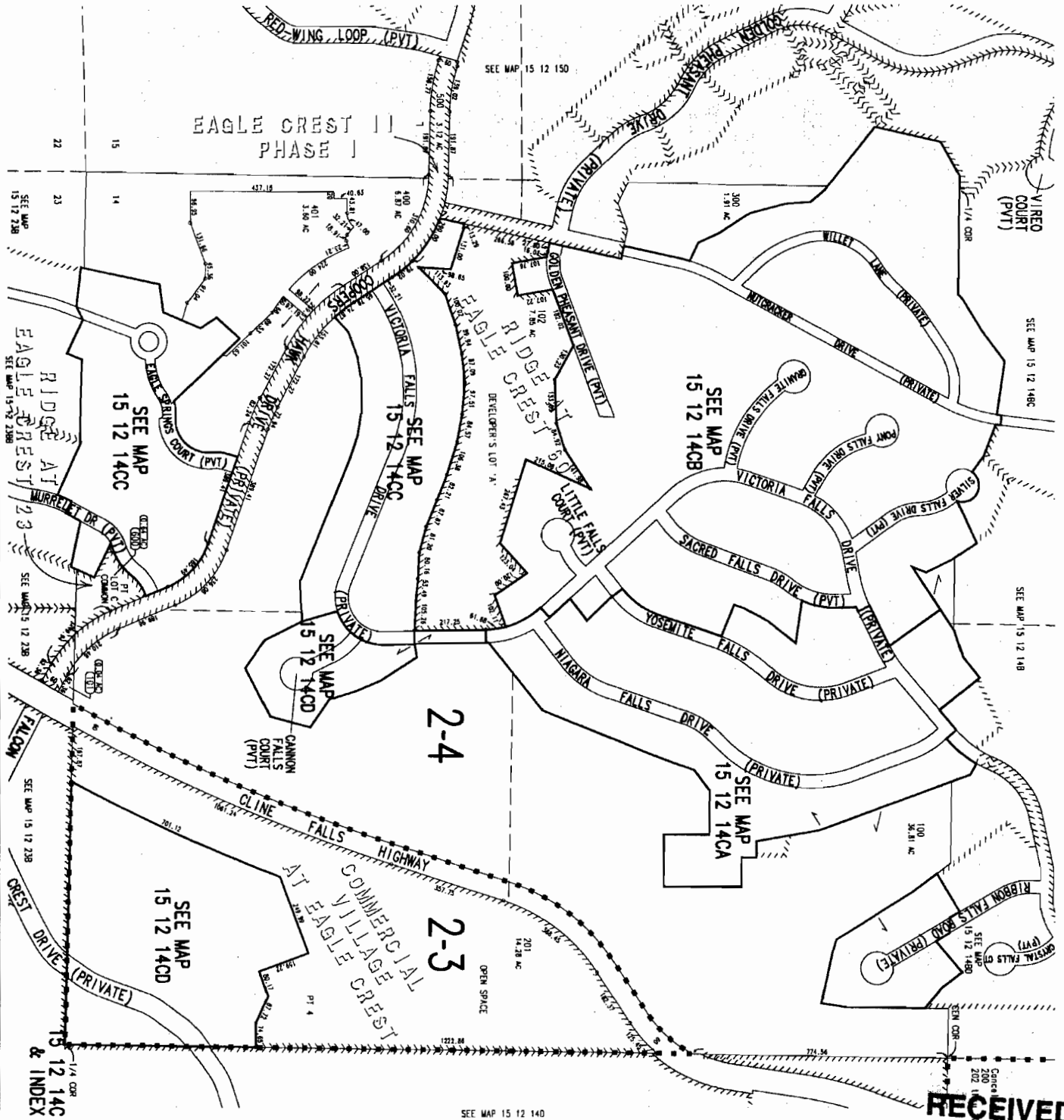
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EAGLE CREST II
PHASE I

RIDGE AT
EAGLE CREST
SEE MAP 15-12-23B

SEE MAP
15 12 14CC

SEE MAP
15 12 14CC

SEE MAP
15 12 140B

SEE MAP
15 12 14CD

SEE MAP
15 12 14CA

SEE MAP
15 12 14CD

COMMERCIAL
VILLAGE
AT EAGLE CREST

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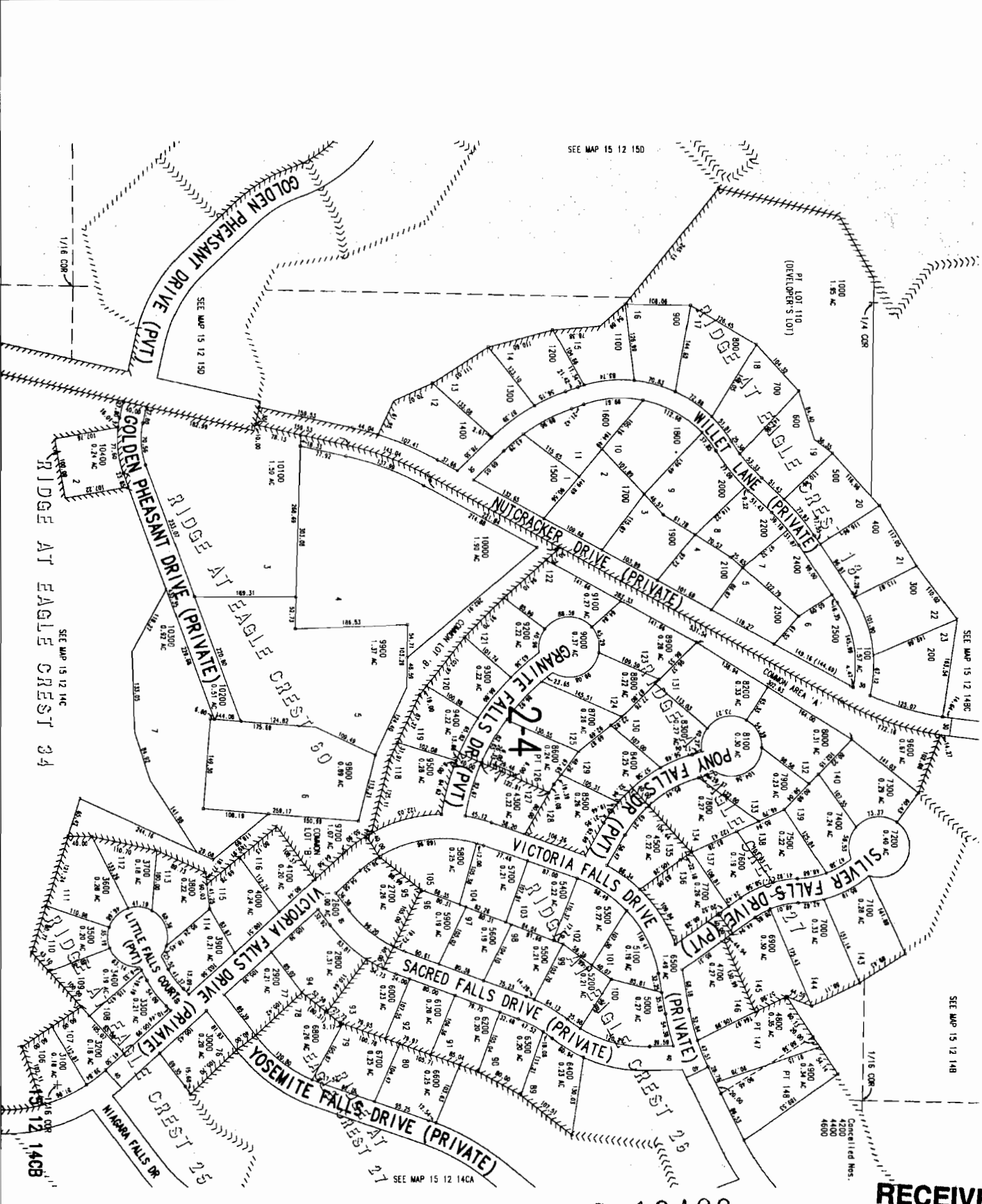
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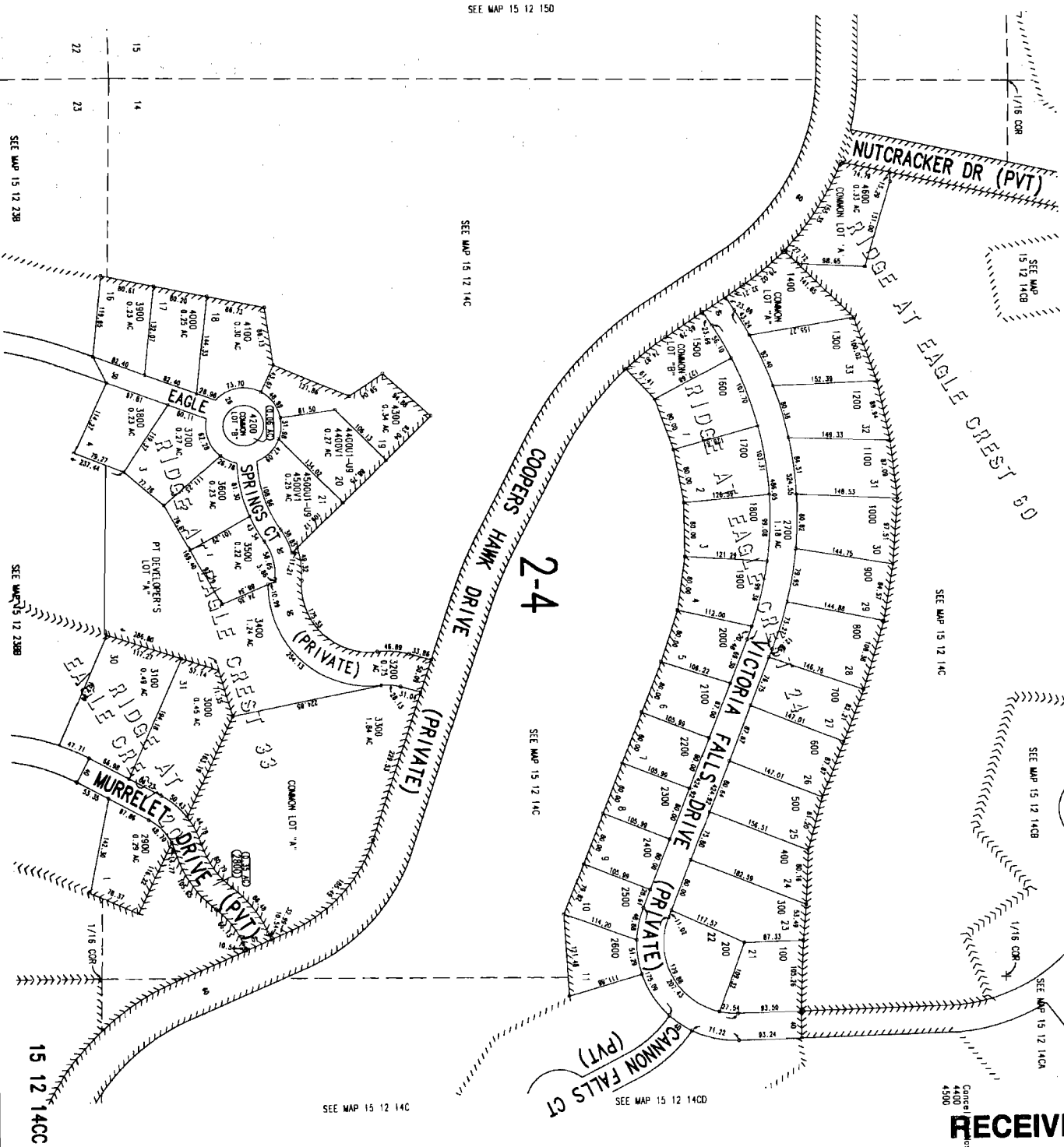
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SEE MAP 15 12 14CD

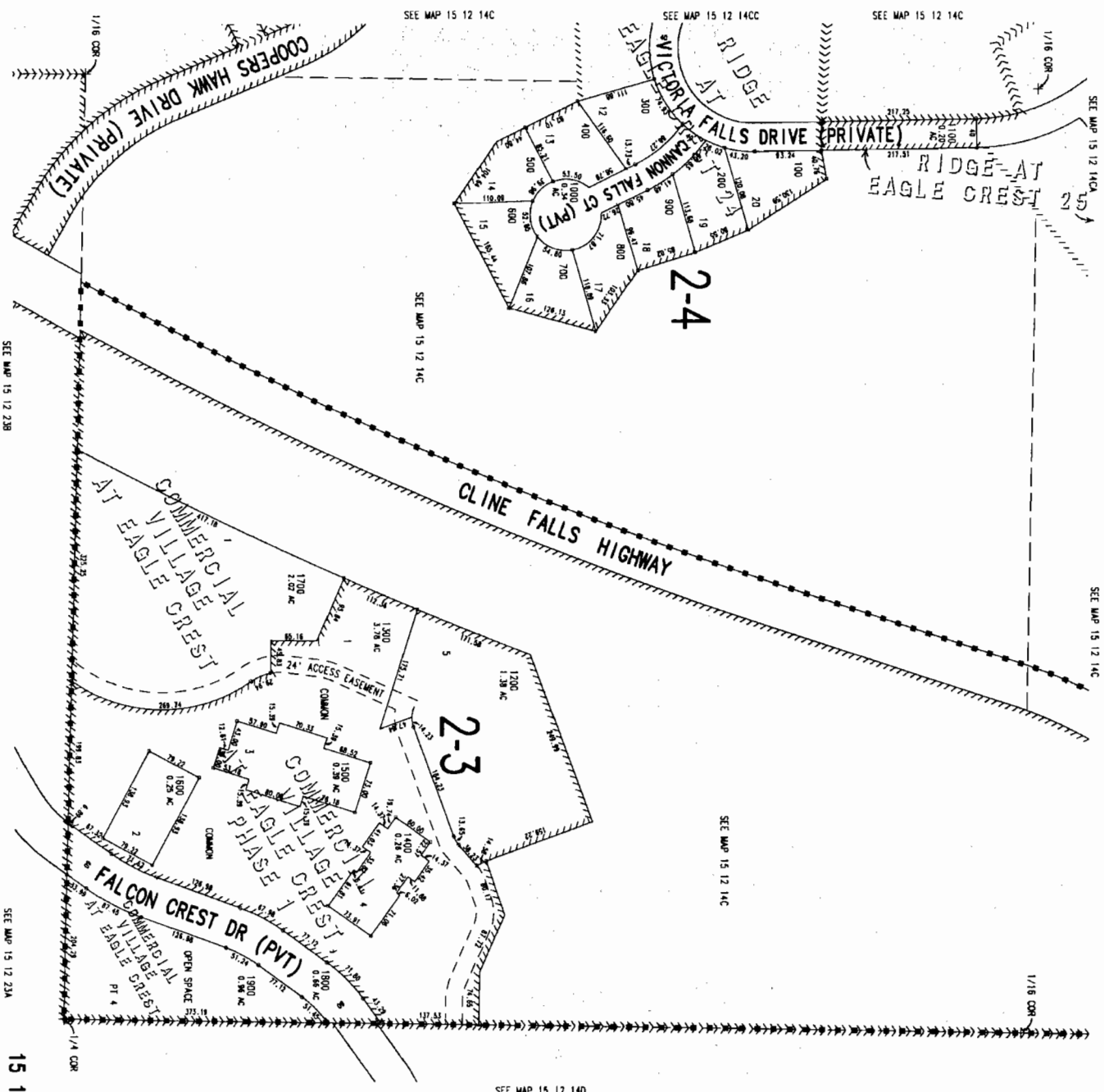
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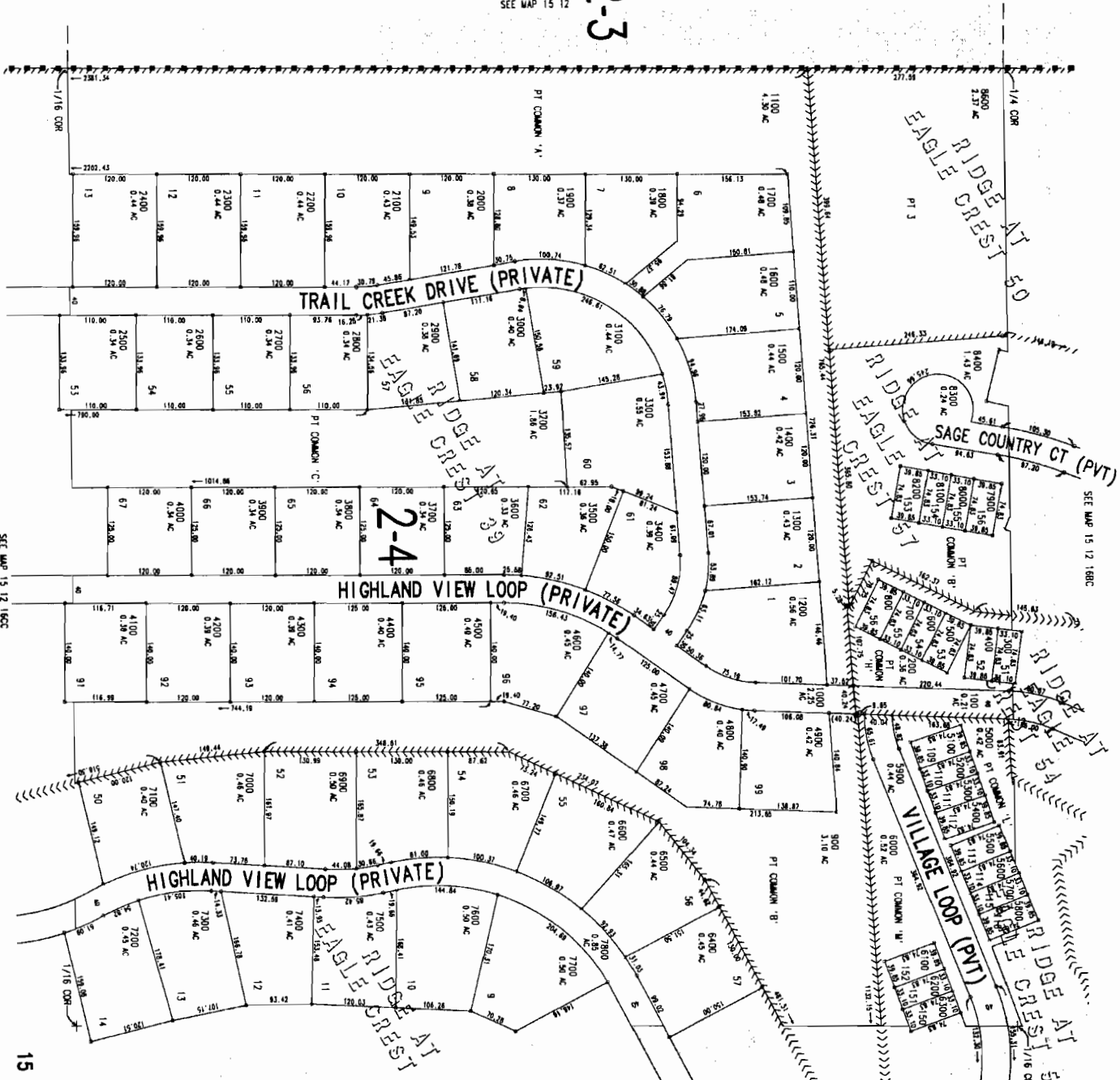
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SALEM, OREGON

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SEE MAP 15 12 166C

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SALEM, OREGON

10492



920 SW Emkay, Suite C100
Bend, Oregon 97702-1041
541.388.4255
Fax 541.388.4229

November 26, 2007

Mr. Dwight French
Water Rights/Adjudications Division Manager
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

**Re: Cline Butte Utility Company
Permit G-11762 (Application G-12905)
Permit G-13856 (Application G-14857)
Permit Amendment Applications
WHP File No.: 31250.1005**

Dear Dwight:

I have enclosed two executed water right permit amendment applications and a number of related attachments for your review and approval. Permit amendment applications are intended to enhance the production and delivery of water throughout the existing Eagle Crest destination resort. Your direction and assistance over many years have been extremely helpful and greatly appreciated by the management of the Eagle Crest Resort. Your continued reviews, comments, and assistance will again be appreciated.

Fees for the two permit amendment applications were calculated as shown below:

Fees for Amendment of Permit G-11762 (Well Nos. 6, 7, and 8):

- Minimum Fee and Additional Point of Appropriation - \$400.00
- Change Place of Use - \$400.00
- Additional Fee for the Maximum Diversion Rate of 3.0 cfs - \$400.00
- Total: \$1,200.00

Fees for Amendment of Permit G-13856 (Well No. 9):

- Minimum Fee and Change Place of Use - \$400.00
- Additional Fee for Maximum Diversion Rate of 3.4 cfs - \$600.00
- Total: \$1,000.00

Attachments:

The following documents have been compiled, prepared, and attached for your review and use in processing the enclosed applications:

- Executed Permit G-11762 Amendment Application
- Executed Permit G- 13856 Amendment Application
- Checks in the amount of \$1,200.00 and \$1,000.00
- Well Logs (Existing Wells 6, 7, 8, and 9)
- Tax Lot Maps for the Proposed Area of Use

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**WATER RESOURCES DEPT
SALEM, OREGON**

W&H Pacific, Inc.
November 26, 2007
Page 2

- Land Use Form, Executed by Deschutes County
- Permit G-11762
- Permit G-13856
- Correspondence Confirming Permit Assignments
- Application Maps
- December 12, 2006 OWRD Correspondence relating to Permits G-11762 & G-13856
- Final Order for Permit G-11762 and Permit G-13856 Time Extensions
- W&H Pacific Correspondence relating to Conditions of Approval for Time Extensions

Eagle Crest Water Distribution System:

Eagle Crest is a successful destination resort in Deschutes County, spanning nearly 2,000 acres. Cline Butte Utility Company, a subsidiary of Eagle Crest, Inc. (the developer), is responsible for quasi-municipal water service throughout the community. The needs of water users at the Eagle Crest Resort cover a broad range and include domestic, irrigation, construction, fire protection, recreation, commercial, industrial, and other uses typical and ordinary for a municipality.

The very complex and extensive piped water distribution system has been extended throughout the resort, providing service to each individual unit and customer. The piped water distribution system incorporates numerous groundwater wells, multiple pressure levels, a storage reservoir, fire hydrants throughout the resort, and numerous specialty valves and appurtenances. The enclosed permit amendment applications are intended to enhance water production and delivery throughout the existing Eagle Crest Resort. The applications were compiled after very close cooperation and collaboration with you and members of your staff.

Three existing groundwater wells under Permit G-11762 were developed as the Eagle Crest Resort expanded. The three wells are interconnected with wells from the original resort development and contribute directly to a large storage reservoir and/or customer demand throughout the project. The three wells concurrently serve irrigation demands in a separate golf course irrigation system through electronic controls and automatic valves.

Well No. 9, perfected under Permit G-13856, is located in Section 16 and serves the same broad water distribution piping system, and conveys water directly to the same large storage facility and/or customer demand. The multiple interconnected wells at Eagle Crest provide needed redundancy, emergency backup, and fire protection by contributing to the same common distribution system and common storage reservoir.

Anticipated Benefits from Permit Amendments:

These permit amendments will change the designated Area of Use under each permit so that all wells can continue to contribute to the overall system. The Area of Use amendments may not be necessary, but these applications are intended to assure full and proper authority for the desired service throughout the resort.

In addition to the Area of Use Amendment, Cline Butte Utility Company is requesting that existing Well No. 9 be added as an additional point of appropriation under Permit G-11762. All the Eagle Crest wells draw from the same regional aquifer and waters are comingled in the extensive water distribution system. The permit amendment will allow all the wells to contribute under either applicable permit, which complies precisely with the way the system is most efficiently operated. Formal authorization for the

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W&H Pacific, Inc.
November 26, 2007
Page 3

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SALEM, OREGON

additional point of appropriation under Permit G-11762 will allow Cline Butte Utility Company to manage lead and lag well pumps in the most efficient manner.

For Example, Well No. 8 has a significant production capacity, but also produces air. Well No. 8 can very efficiently serve irrigation needs because air is dispelled in surface irrigation reservoirs. If Well No. 8 is used extensively in the domestic water distribution system, then entrained air creates significant delivery and customer service problems throughout the resort. This permit amendment application will allow use of other wells, including Well No. 9 to meet domestic needs and allow Well No. 8 to continue to contribute to irrigation needs. This permit amendment will therefore allow the most efficient use of each of the existing production wells and most efficient use of the extensive water distribution system. Further, these permit amendments will enhance customer service throughout the resort.

Water Right Permit History at Eagle Crest:

The Eagle Crest Resort was originally approved for development in the early 1980s. At that time, the resort included only those lands easterly of the Cline Butte Highway, or approximately one-third of the current project. Additional groundwater permits were approved as Eagle Crest grew into its Phase 2 expansion on the westerly side of the Cline Falls Highway and ultimately to its Phase III expansion in Section 16.

Cline Butte Utility Company managed the multiple water rights, the interconnected water distribution system, and the broad range of customer needs as the resort successfully matured. As you know, water right rules and regulations have changed significantly from the early 1980s.

Cline Butte Utility Company has worked very closely and collaboratively with the Oregon Water Resources Department on the proper management of its water rights. We have applied for time extensions, reported water use, perfected water right permits, and even filed Claims of Beneficial Use under Permits G-11762 and G-13856. Those Claims of Beneficial Use were believed to be fully in compliance with requirements and in the best interest of the State of Oregon and the Eagle Crest Resort. Each of those original Claims of Beneficial Use demonstrated full perfection of the water rights in compliance with terms of the water rights.

After careful scrutiny by you and your staff, it became apparent that permit amendments for these two water rights could enhance the overall efficiency of water production and delivery at the resort. We subsequently withdrew the Claims of Beneficial Use, applied for time extensions for each permit, and now filed water right permit amendments. This brief history is not necessarily applicable to the pending applications, but hopefully demonstrates the Cline Butte Utility commitment to enhanced efficiencies and continued collaboration with the Department.

An expanded groundwater static water level monitoring program is a condition of the two permit time extensions. My attached letter of July 11, 2007 outlines a proposed water level measurement program. The proposed program has not been approved but received favorable informal comments from your Groundwater Department.

Summary:

In summary, Cline Butte Utility Company is the utility district that provides quasi-municipal service throughout the Eagle Crest Resort. The Cline Butte Utility Company is soliciting an additional point of appropriation (existing Well No. 9) under Permit G- 11762. In addition, Cline Butte Utility Company is requesting your approval of an expanded Area of Use for both permits G-11762 and G-13856. The

W&H Pacific, Inc.
November 26, 2007
Page 4

expanded Area of Use will recognize the interconnected and extensive water distribution system that serves the entirety of the resort and the additional point of appropriation will enhance water production and delivery efficiencies.

The water rights at Eagle Crest are critical to its continued operation and success. We greatly appreciate your assistance in considering options and enhanced operations for the resort. Your letter of December 12, 2006 is attached and the enclosed applications are intended to comply with the permit amendment option you describe in your letter. Please continue to scrutinize the enclosed applications and comment on any clarifications or additional information that can contribute to improved operations at the resort. We appreciate your commitment to efficient water use and believe the enclosed applications are beneficial to the Eagle Crest Resort and the State of Oregon. We look forward to your review and approval.

Very truly yours,

W&H Pacific, Inc.



Thomas A. Walker, P.E., C.W.R.E.
Vice President

Cc: Todd Samples
Alan VanVliet

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STATE OF OREGON

NOV 29 2007

COUNTY OF DESCHUTES

WATER RESOURCES DEPT
SALEM, OREGON

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

EAGLE RIDGE DEVELOPMENT CORPORATION
P.O. BOX 1215
REDMOND, OREGON 97756

503-923-0807

to use the waters of THREE WELLS in the DESCHUTES RIVER BASIN for QUASI-MUNICIPAL USE.

This permit is issued approving Application G-12905. The date of priority is MAY 4, 1992. The use is limited to not more than 3.0 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

SW 1/4 NW 1/4, SECTION 14, SW 1/4 SE 1/4, SECTION 15, T 15 S, R 12 E, W.M.; WELL 1 - 120 FEET NORTH AND 980 FEET EAST FROM THE W 1/4 CORNER OF SECTION 14, WELL 2 - 962 FEET NORTH AND 823 FEET EAST, WELL 3 - 1009 FEET NORTH AND 802 FEET EAST, BOTH FROM THE S 1/4 CORNER OF SECTION 15.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under this permit is as follows:

SW 1/4 SW 1/4
SECTION 11
SW 1/4 SW 1/4
SECTION 13
W 1/2
SE 1/4
SECTION 14
E 1/2
SECTION 15
N 1/2 NE 1/4
SE 1/4 NE 1/4
SECTION 22
N 1/2
N 1/2 SE 1/4
SECTION 23
W 1/2 W 1/2
SECTION 24

TOWNSHIP 15 SOUTH, RANGE 12 EAST, W.M.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director.

Application G-12905

Water Resources Department

PERMIT G-11762

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WATER RESOURCES DEPT
SALEM, OREGON

PAGE TWO

Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The PERMIT HOLDER shall obtain a static water-level measurement for each well during MARCH of each year and report the measurement to the Department within thirty days. The measurement shall be made by a certified water-rights examiner, registered professional geologist, or professional engineer. Water levels shall be reported as depth-to-water below ground level and shall be accompanied by supporting calculations. If a well listed on this permit displays a total static water-level decline of 10 or more feet over any period of years, when compared to the reference level, then the PERMIT HOLDER shall discontinue use of, or reduce the rate or volume of withdrawal, from the well(s). Such action shall be taken until the water level recovers to above the 10-foot decline level or until the Department determines, based on the PERMIT HOLDER'S or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The reference level for water-level declines shall be the first (March 1995) or second annual (March 1996), whichever is higher, measurement taken after water use begins under the terms of this permit. The PERMIT HOLDER shall in no instance allow excessive decline to occur within the aquifer as a result of use under this permit.

In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with this authorized diversion, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this right.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Actual construction work shall begin on or before May 31, 1995 and shall be completed on or before October 1, 1997. Complete application of water shall be made on or before October 1, 1998.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

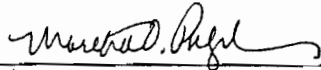
This permit is for beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Water Resources Commission has found that the proposed use of water described by this permit, as conditioned, will not impair or be detrimental to the public interest on April 20, 1994.

Issued this date, May 3/ , 1994.



Water Resources Department
Martha O. Pagel
Director

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SALEM, OREGON

Application G-12905 Water Resources Department
Basin 5 Volume 1 Deschutes River & Misc.
MGMT.CODE 4GG

PERMIT G-11762
District 11



Oregon

John A. Kitzhaber, M.D., Governor

May 8, 2001

Cline Butt Utility Company
1140 Nutcracker
Redmond, OR 97756

REFERENCE: File G-14857

The assignment of Permit G-13856 from Jerol Andres, President Of Eagle Crest, Inc to you has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original is enclosed. Receipt number 43400 covering the recording fee of \$25 you submitted has already been sent to you.

Sincerely,

DALLAS S. MILLER
Water Rights Specialist

DSM:jh

Enclosure

cc: Watermaster # 11
Data Center, OWRD
Thomas Walker, CWRE
Jerol Andres, President of Eagle Creek, PO Box 1215, Redmond, OR 97756

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

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MAY 14 2001

W & H PACIFIC, INC.

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