

January 10, 2010

Mary Bosworth, P.E.
Growth Management Department
Rapid City, SD 57701

Re: Eagle Ridge Apartments

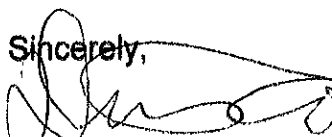
Mary,

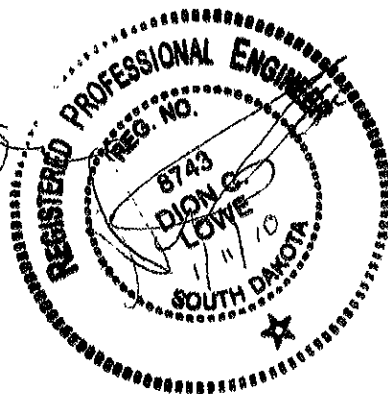
This is a request to provide erosion control in the gullies shown in the highlighted areas of the attached plan in lieu of re-grading the entire slope. The erosion control will consist of the following:

1. Clear the snow from the medium to large gullies.
2. Place 9" compost filter sock the length of each gully.
3. Secure the compost filter socks with rebar due to the frozen ground.

These gullies provide the path for the concentrated storm water flow from the development to the west. The compost filter socks will protect from further erosion of the gullies while allowing the storm water to flow down these gullies, while collecting sediment in the compost matrix.

Sincerely,


Dion Lowe, PE
President
Dioten Engineering



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Rapid City Growth
Management Department

Dioten Engineering, Inc. † 7245 Tanager Drive † RCSD 57702

www.dioten.com † Diotenengineering@yahoo.com

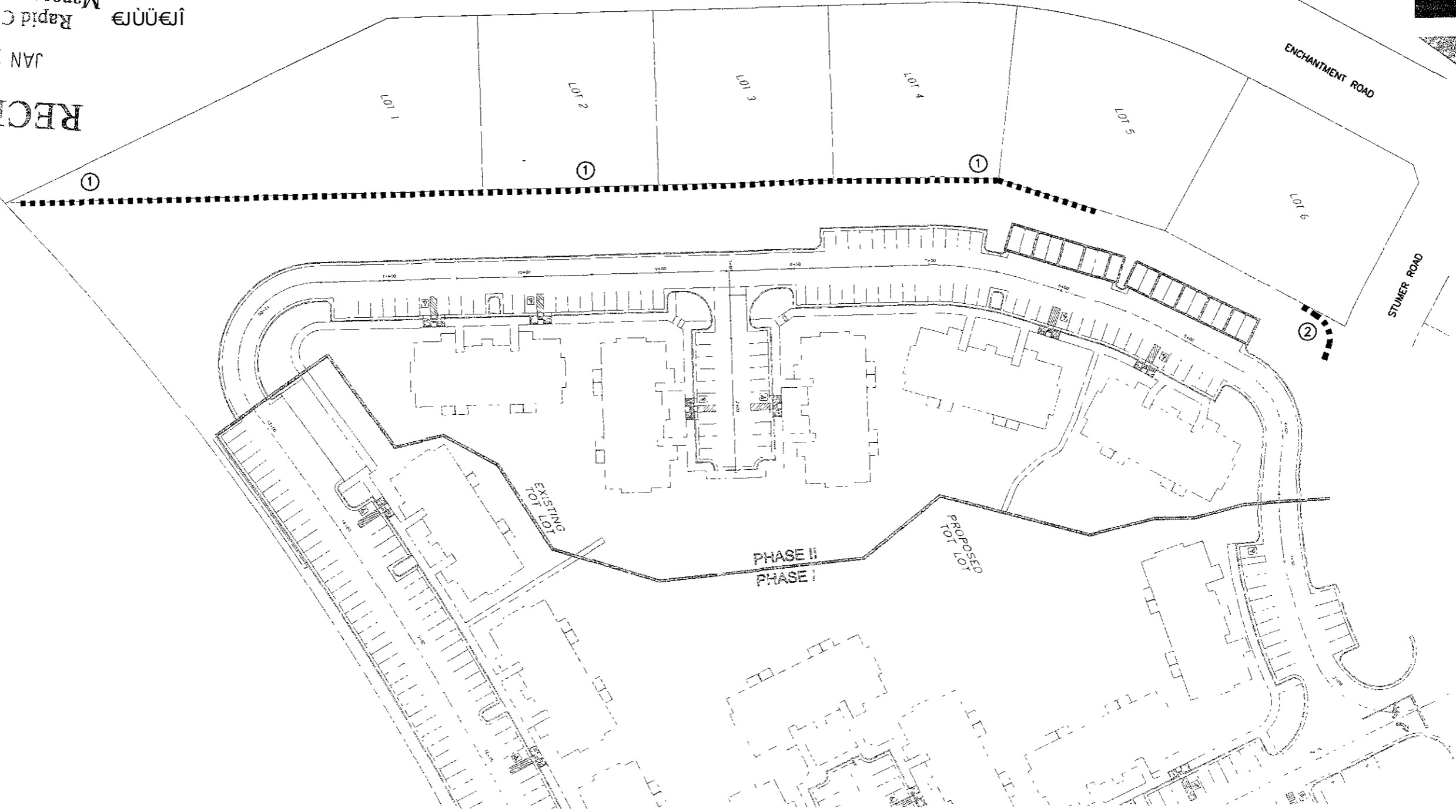
605.430.7213

FILE LOCATION: 1369-E01-SITE.DGN DRAWN BY: RJD

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EROSION CONTROL NOTES

- ① INSTALL 667 SY OF EROSION CONTROL BLANKET
- ② INSTALL MINI SEDIMENT RETENTION DEVICE-60 LF

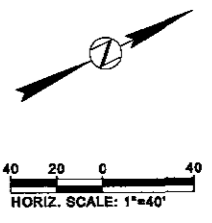
1. TO PREVENT EROSION ONTO ADJACENT PROPERTIES, THE AREA ADJACENT TO THE WEST PROPERTY LINE SHALL BE SECURED WITH EROSION CONTROL BLANKET IN AREAS SHOWN.

2. PRIOR TO PLACEMENT, 3 INCHES OF TOPSOIL SHALL BE PLACED UNDERNEATH THE EROSION CONTROL BLANKET AND HAND SEEDED WITH A ROAD DITCH MIX. EROSION CONTROL BLANKET SHALL BE INSTALLED ACCORDING TO MANUFACTURE'S RECOMENDATIONS.

3. IN AREAS WHERE THE POTENTIAL FOR CONCENTRATED FLOW DOWN THE SLOPE EXISTS, 3 INCH OR LARGER ROCK SHALL BE PLACED ON AND DOWN GRADIENT FROM THE EROSION CONTROL BLANKET ON THE SLOPE TO PROVIDE ENERGY DISAPATION.

4. TO PREVENT SEDIMENT RUNOFF IN THE NORTHWEST CORNER OF PHASE 2, A MINI SEDIMENT RENTIONION DEVICE SHALL BE PLACED IN AREAS SHOWN.

5. A MINI SEDIMENT RETENTION DEVICE SHALL CONSIST OF 3-12 INCH COMPOST FILTER SOCKS, TWO ON BOTTOM, ONE ON TOP. ALL FILTER SOCKS SHALL BE STAKED DOWN ACCORDING TO MANUFACTURE'S RECOMMENDATIONS.



**EAGLE RIDGE PRD AMENDMENT
PHASE 2**

PHASE 2 INTERIM
EROSION CONTROL
PLAN

SHEET
1 OF 1

JOB NUMBER: 07.1369.001
DATE: 12/09/09

RAPID CITY, SOUTH DAKOTA

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FRONT
DESIGN INC.

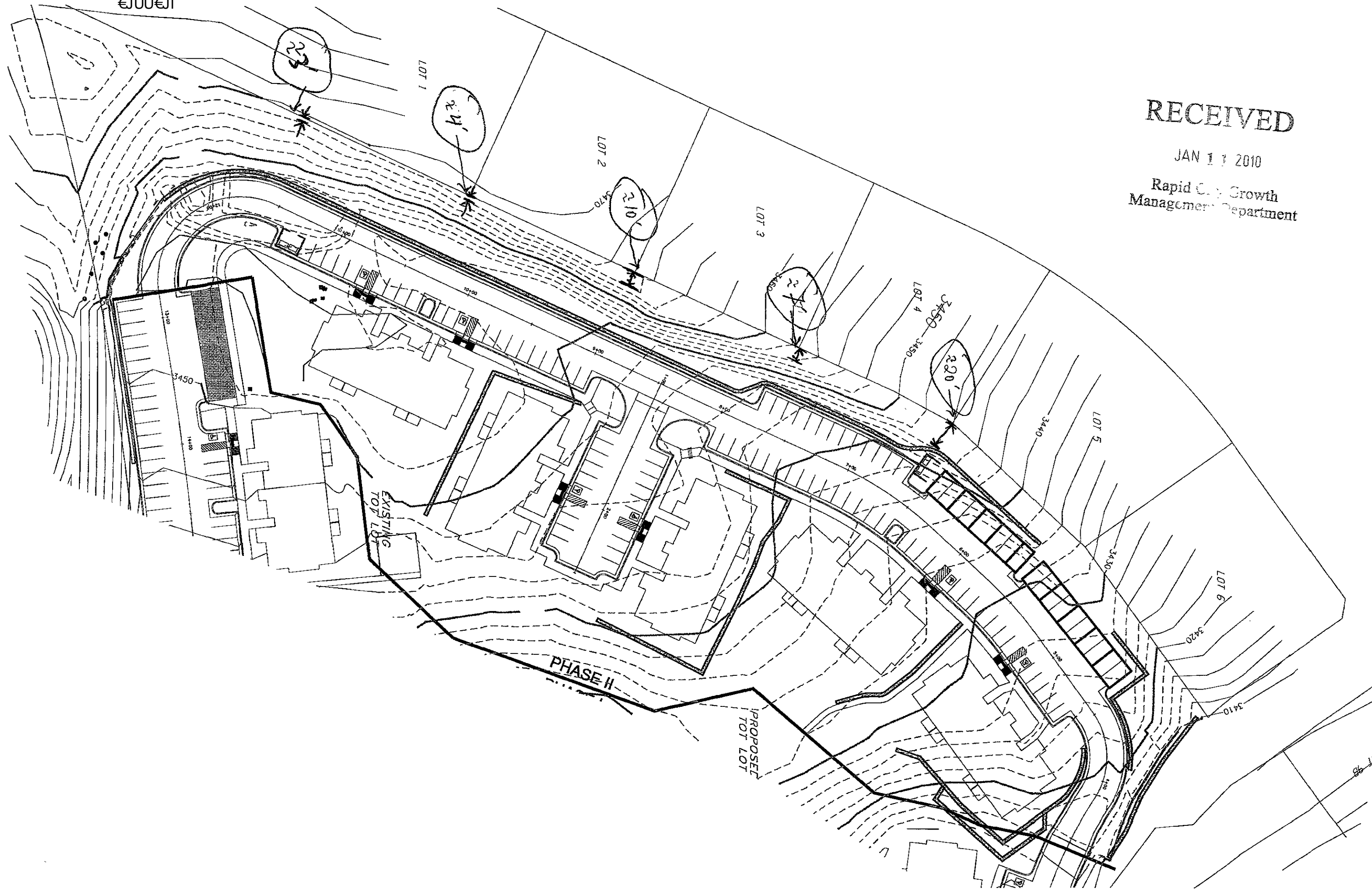
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