

70712

Control No.
\$ 670.00
Fee

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY

PERMIT NO. 03-144

New Construction

Repair

Other

Permit Issued To Caruana Inc. 7N 10W 33AB 100 Clatsop
(Property Owner's Name) (Township) (Range) (Section) (Tax Lot / Acct. No.) (County)
Pinehurst Rd. Seaside Connie M. Schandt 9-30-03
(Road Location) (City) (Issued by - Signature) (Date Issued)

PERMITS ARE NOT TRANSFERABLE

ALL WORK TO CONFORM TO OREGON ADMINISTRATIVE RULES, CHAPTER 340. WORK SHALL BE DONE BY PROPERTY OWNER OR BY LICENSED SEWAGE DISPOSAL SERVICE. (MAKE NO CHANGES IN LOCATION OR SPECIFICATIONS WITHOUT WRITTEN APPROVAL)

SPECIFICATIONS

EXPIRATION DATE September 30, 2004 TYPE OF SYSTEM Standard

Norwesco with riser Design Sewage Flow 450 Gallons/Day
Tank Volume 1000 Gallons Disposal Trenches Seepage Bed(s) - Square Feet
Maximum Depth 36 inches. Minimum Depth 18 inches. 150 Linear Feet
Equal Loop Serial Pressurized Minimum Distance Between Trenches 10' on centers
Total Rock Depth 12 inches. Below Pipe 6 inches. Above Pipe 2 inches. Rake Sidewall

Special Conditions (Follow Attached Plot Plan) Install in accordance with plans & specifications submitted 9-30-03. As-built with all notation on approved plans addressed & certification of final construction by installer required prior to pre-cover inspection request.
PRE-COVER INSPECTION REQUIRED — CONTACT NCBO -- (503) 861-3280

CERTIFICATE OF SATISFACTORY COMPLETION

As-Built Drawing
with Reference Locations

Installer Ron Johnson

Final Insp. Date _____

Inspected By _____

Issued by Operation of Law

Pre-cover inspection waived
pursuant to OAR 340,
Division 71

As-built & certification of final construction
received 1-26-04.

This Certificate of Satisfactory Completion is valid for a period of 5 years for connection of the system to the facility for which it was constructed. After the 5 year period, rules for Authorization Notices or Alteration Permits apply, which includes paying a fee, as outlined in OAR 340-071-0205 and 340-071-0210.

In accordance with Oregon Revised Statute 454.665, this Certificate is issued as evidence of satisfactory completion of an on-site sewage disposal system at the location identified above.

Issuance of this Certificate does not constitute a warranty or guarantee that this on-site disposal system will function indefinitely without failure.

(Authorized Signature) (Title) (Date) (Office)

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FINAL INSPECTION REQUEST AND NOTICE

JAN 26 2004 (Date Received)

NORTH COAST BRANCH OFFICE

Pursuant to the requirements within ORS 454.665, OAR 340-71-170 and OAR 340-71-175, the system installer and/or the permittee must notify the Department of Environmental Quality (or its authorized Agent) when the construction, alteration or repair of a system for which a permit was issued is completed (except for the backfilling or covering of the installation). The Department (or Agent) has 7 days to perform an inspection of the completed construction after the official notice date, unless the Department (or Agent) elects to waive the inspection and authorizes the system to be backfilled earlier. Receipt and acceptance of this completed form by the Department (or Agent) establishes the official notice date of your request for the pre-cover inspection. Please complete all four sections of the form and return it to the office that issued the permit. Forms that are determined to be incomplete will be returned.

SECTION 1: BASIC INFORMATION.

Property Owner Carson Inc. Permit Number 03-144 County Clatsop
Township 7N; Range 10W; Section 33AB; Tax Lot 100; Tax Acct. # _____
Job Location Pinehurst Road
Date System Construction Completed 1/23/04; Date Submitted to DEQ or Agent 1/26/04

SECTION 2: MATERIALS LIST. Identify and list all materials used in the system's construction.

Tanks:

- 1,000 gal. Norwesco poly
- _____ 1,000 gal. Rototech poly
- _____ 1,100 gal. Michaels Septic-Dose

Pumps:

- _____ Grundfos PEF33
- _____ High Head P300515HHF 1/2hp

Risers:

- _____ Orenco
- Norwesco
- _____ Rototech

Filter Material:

- 3/4"-1 1/2" crushed rock
- _____ 1/4"-1/2" crushed rock
- _____ Columbia River Sand & Gravel-
Filter Sand
- _____ Naselle Sand & Gravel-
Filter Sand

Filter Protection

- Tyvar 3201 Filter Fabric

Pipe:

- _____ 1" PVC-200 class
- _____ 1 1/4" PVC- 200 class
- _____ 3034 PVC
- _____ Drainline ASTM 2729
- Drainline ASTM F810

Miscellaneous:

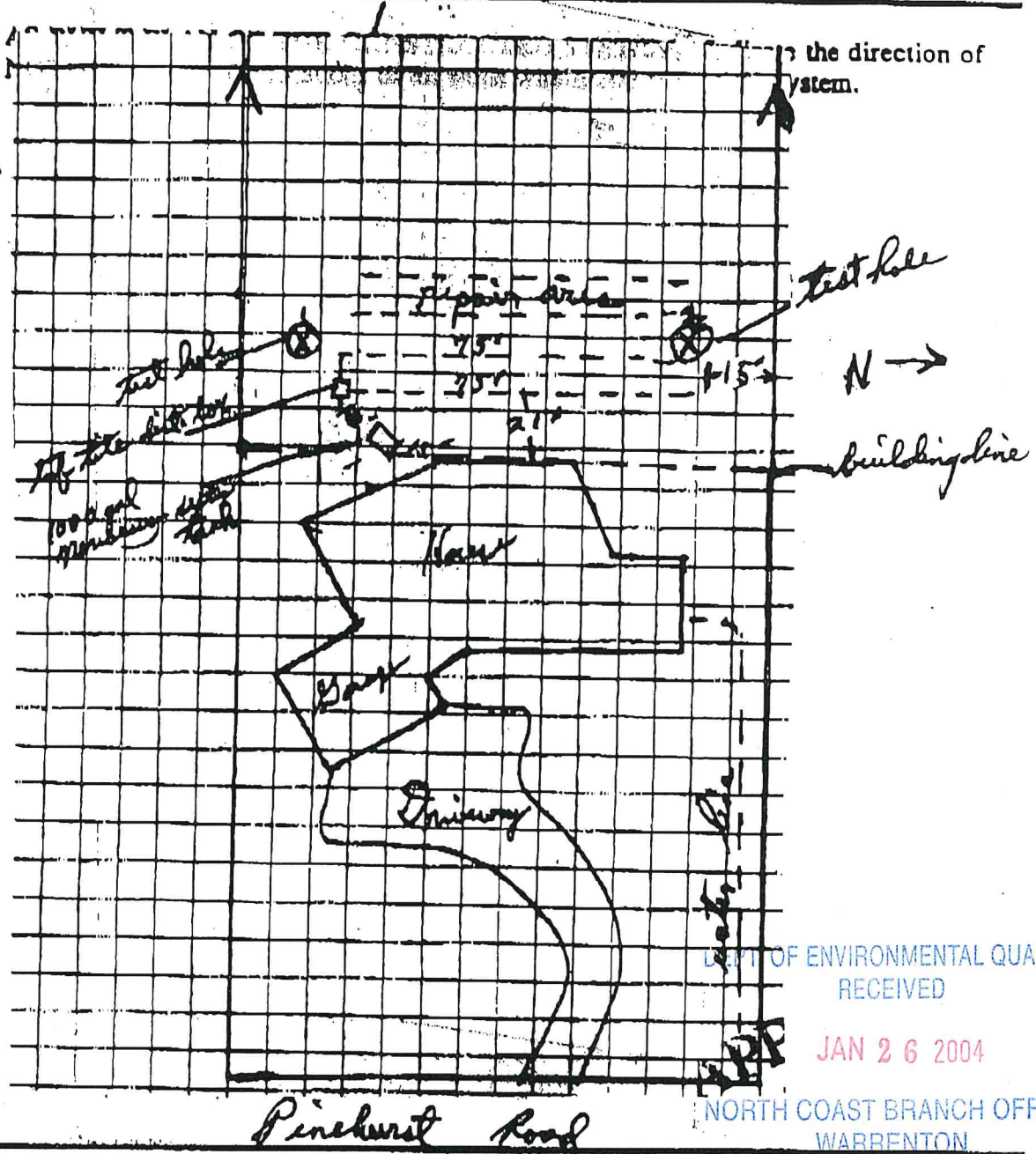
- _____ Nylon pull rope
- _____ Orifice shields
- _____ Orenco floats & alarms
- _____ End Sweep on each line
- _____ Screw -on caps on each line
- _____
- _____
- _____

Distribution Material:

- Tuf-Tite Distribution Box
- _____ Tuf-Tite Drop Boxes
- _____ Infiltrator
- _____ Hydrosplitter

Property Owner Cowana Inc Permit Number 03-144 County Clatsop

SECTION 3:



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JAN 26 2004
NORTH COAST BRANCH OFFICE
WARRENTON

SECTION 4: CONSTRUCTION WAS PERFORMED BY:

Property Owner (Permittee)

Sewage Disposal Service Business: H. E. JOHNSON & SONS, 33962
(Print Full Business Name) (License Number)

I certify the information provided in this notice is correct, and that the construction of this system was in accordance with the permit and the rules regulating the construction of on-site sewage disposal systems (OAR Chapter 340, Divisions 71 and 73).

Ron Johnson (System Installer's Signature) Installer (Title) 1/23/04 (Date)

AGENCY REVIEW & APPROVAL FORM

Information on this form must be filled out and signed in this order

1. JOB SITE INFORMATION (to be filled out by applicant/owner/agent):

Job Site Address: Lot 15 Pinehurst City: Seaside

Owner: Caruana Inc. Phone: 503 717 1020

Owners Address: Po Box 2219 Gearhart OR 97138

Agent: _____

Proposed Development/Construction: Single family dwelling

2. STATE DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) (to be filled out and signed by DEQ):

Legal Description: T 7N R 10W SEC 33AB Tax Lot(s) 100

Permit Needed - Yes () No () Site Approved - Yes () No ()

Signature: [Signature] Date: 10-2-03

Remarks: PERMIT 03-144

DEQ North Coast Branch Office, 65 North Highway 101, Suite G, Warrenton, Oregon 97146 Phone: (503) 861-3280 FAX (503) 861-3259

3. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS:

Signature: [Signature] Title: Fire Chief Date: Sept. 30, 2003

Remarks: Access 12ft. improved surface (20ft. clear space) 13ft. vertical clearance

water supply - OK
Contact the local RFPD having jurisdiction. Applicable to all CUP, partitions, subdivisions, and land use approvals issued after 1/01/03.

4. CLATSOP COUNTY COMMUNITY DEVELOPMENT DEPARTMENT (to be filled out and signed by Community Development):

Legal Description: T _____ R _____ SEC _____ Tax Lot(s) _____

Zone: _____ Overlay District: _____

Development Permit - Yes () No () # _____

Flood Plain - Yes () No () Elevation Requirements: _____

Geologic Hazard - Yes () No () Special Construction Requirements? - Yes () No ()

Signature: _____ Title: _____ Date: _____

Remarks: _____

Clatsop County Community Development, 800 Exchange, Suite 100, Astoria, Oregon 97103 Phone: (503) 325-8611 FAX (503) 338-3666

5. CLATSOP COUNTY BUILDING CODES (located at 800 Exchange Street, Suite 100, Astoria, Oregon) Phone: (503) 338-3697 FAX (503) 338-3666. Building Codes will review and issue the building permit.

Plot Plan for
Paul Carubana
by Ron Johnson

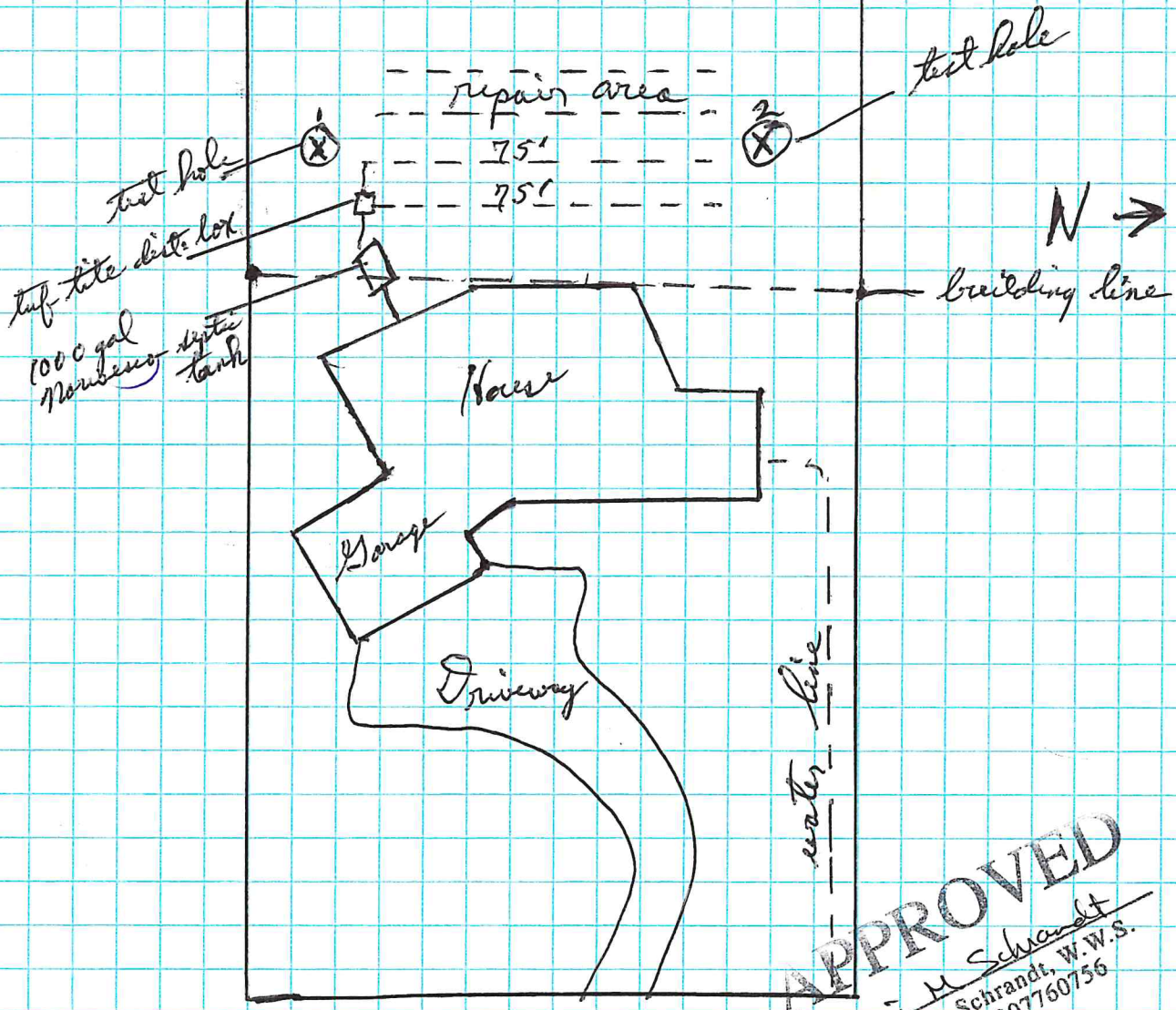
Penhoret
lot # 1E5

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SEP 30 2003

NORTH COAST BRANCH OFFICE
WARRENTON

W
139'



APPROVED
Connie M. Schrandt
Connie M. Schrandt, W.W.S.
Lic. No. 0207760756
9/30/03

Paul
Caruana

Pinehurst
lot # 16

Howard E. Johnson & Sons Construction

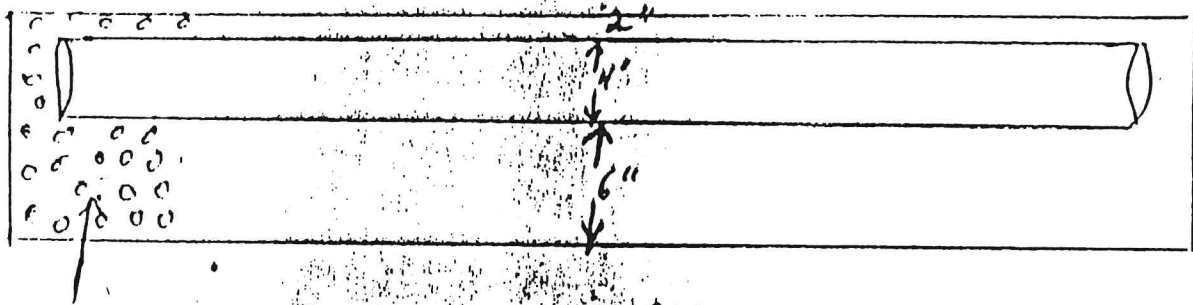
CRUSHED ROCK & SCOOP WORK
Hamlet Rt., Box 271
Telephone 738-7328
SEASIDE, OREGON 97138

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NORTH COAST BRANCH OFFICE
WARRENTON

cross-section drainfield line



- 3/4" - 2 1/2" crushed rock
- pipe from tank to distribution box 3034 PVC
- pipe from D-box to end through drainfield M1 ASTM 2729
ASTM F810
- ~~top~~ top covered with Typar 3201 filter fabric
- pipe layed with writing up
- tee fitting dist box

APPROVED
Connie M. Schrandt
Connie M. Schrandt, W.W.S.
Lic. No. 0207760756
9/30/03

- Septic Tank - 1000 gal
Warrenton
Poly

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
NORTH COAST OFFICE
65 N. Highway 101, Suite G
Warrenton, OR 97146
(503) 861-3280

FOR OFFICE USE ONLY
Date Rec'd 9-30-03
Date Completed 9-30-03
Required Fee \$670.00
Receipt No. 109744
Control No. 70712

FOR APPLICANT'S USE - (PLEASE PRINT)

1 Acre
Lot Size (Acreage or Dimensions)

Caruana Inc.

(Property Owner's Name)

(Applicant's Name if Different from Owner)

Legal Description
of Property

TN 10W 334B 100 Clatsop
(Township) (Range) (Section) (Tax Lot/Acct. No.) (County)

For Parcels in Platted
Subdivisions, Indicate

Pinehurst 15
(Subdivision Name) (Lot Number) (Block Number)

Proposed Facility

Water Supply

Single Family Residence 3/4
(Number of Bedrooms)
 Other _____
(Specify)

Public (Community System)
 Private _____
(Indicate: Well, Spring, Etc.)

Existing Facility

Single Family Residence _____
(Number of Bedrooms)
 Other _____
(Specify)

APPLICATION FOR:

Site Evaluation Report
 Permit to Construct On-Site Sewage Disposal System
 Permit to Repair On-Site Sewage Disposal System
 Permit for Alteration of On-Site Sewage Disposal System
 Permit Renewal
 Existing System Report
 Plan Review
 Other (Specify) _____

Authorization Notice
Purpose of Authorization Notice
 Connect to an existing system
not currently in use
 Replace one mobile home with
with another or a house
 Replace or rebuild a house
 Addition of one or more bedroom
 Personal hardship
 Temporary housing
 Other (Specify) _____

This application will be returned if it is not filled out completely and accompanied by the appropriate fee and attachments required in the guidance packet. Your site must be prepared according to instructions in the guidance packet before action can be taken on this application.

By my signature, I certify that the information I have furnished is correct, and hereby grant the Department of Environmental Quality and its authorized agent permission to enter onto the above described property for the purpose of this application.

[Signature]
(Signature)

9/30/03
(Date)

Authorized Representative
 Licensed Installer
License No. _____

Owner's Mailing Address

Applicant's Mailing Address (if different)

PO Box 2219
Gearhart OR 97138

Phone 503-717-1020

Phone _____

IW\WC8\WC8690 (7-19-91)

DEPARTMENT OF ENVIRONMENTAL QUALITY
LAND USE COMPATIBILITY STATEMENT (LUCS)
For On-Site Sewage Disposal System Permits

03-474

SECTION 1: TO BE FILLED OUT BY APPLICANT

1. Name of Applicant Carvang Inc. Telephone (503) 717-1020
Mailing Address Po Box 2219

City Gearhart State OR Zip 97138

2. Property Information:
County Clatsop

Township 7~~E~~N Range 10W Section 33AB Tax Lot # 100

Property Address T.B.D.

Subdivision name if applicable Pinehurst Block _____ Lot 15

3. This proposal is for:

- An individual single family residence
 Other (if other, describe type of development, business or facility and the provided services or products) _____

4. Check type of permit or approval you are requesting:

- On-Site Construction-Installation permit for new construction, repairs or alterations (circle one)
 Non-Water carried facility requests, i.e. pit privies/vault toilets for camp grounds

On-Site Authorization Notices for:

- Replacement of dwelling
 Bedroom addition
 Other change in land use involving potential sewer flow increases

SECTION 2: TO BE FILLED OUT BY COUNTY OR CITY PLANNING OFFICIAL

5. The facility proposal is located: inside city limits inside the UGB outside UGB

If inside the UGB, the facility is subject to:

- City jurisdiction, or
 County jurisdiction, or
 Shared city/county jurisdiction.

6. Is a public notice and hearing required? yes no Hearing Date _____

7. The business or facility complies with all applicable local land use requirements: yes no

Comments: RA5

Signatures: (both county and city planning officials may need to sign if use is within a UGB)

Chris Hoth CHRIS HOTH PLANNING TECH 325-8611 9-30-2003
Planning Official (county) Print Planning Official's Name Title Phone Date

Planning Official (city) Print Planning Official's Name Title Phone Date

E EVALUATION FIELD WORKSHEET

Tax Reference: _____ Evaluator: _____
 Applicant: _____ Date: _____ Parcel Size: _____

LOT # 15

LOT # 16

DEPTH	TEXTURE	SOIL MATRIX COLOR AND MOTTLING (NOTATION), % COARSE FRAGMENTS, ROOTS, STRUCTURE, LAYER LIMITING EFFECTIVE SOIL DEPTH, ETC.
Pit 1	0'-69"	FS 2.5 Y 5/2 or 5/3, 2v ff
Pit 2	0'-70"	Similar to test pit #1
Pit 1	0'-70"	2.5 Y 5/2 or 5/3
Pit 2	0'-72"	2.5 Y 5/2 or 5/3

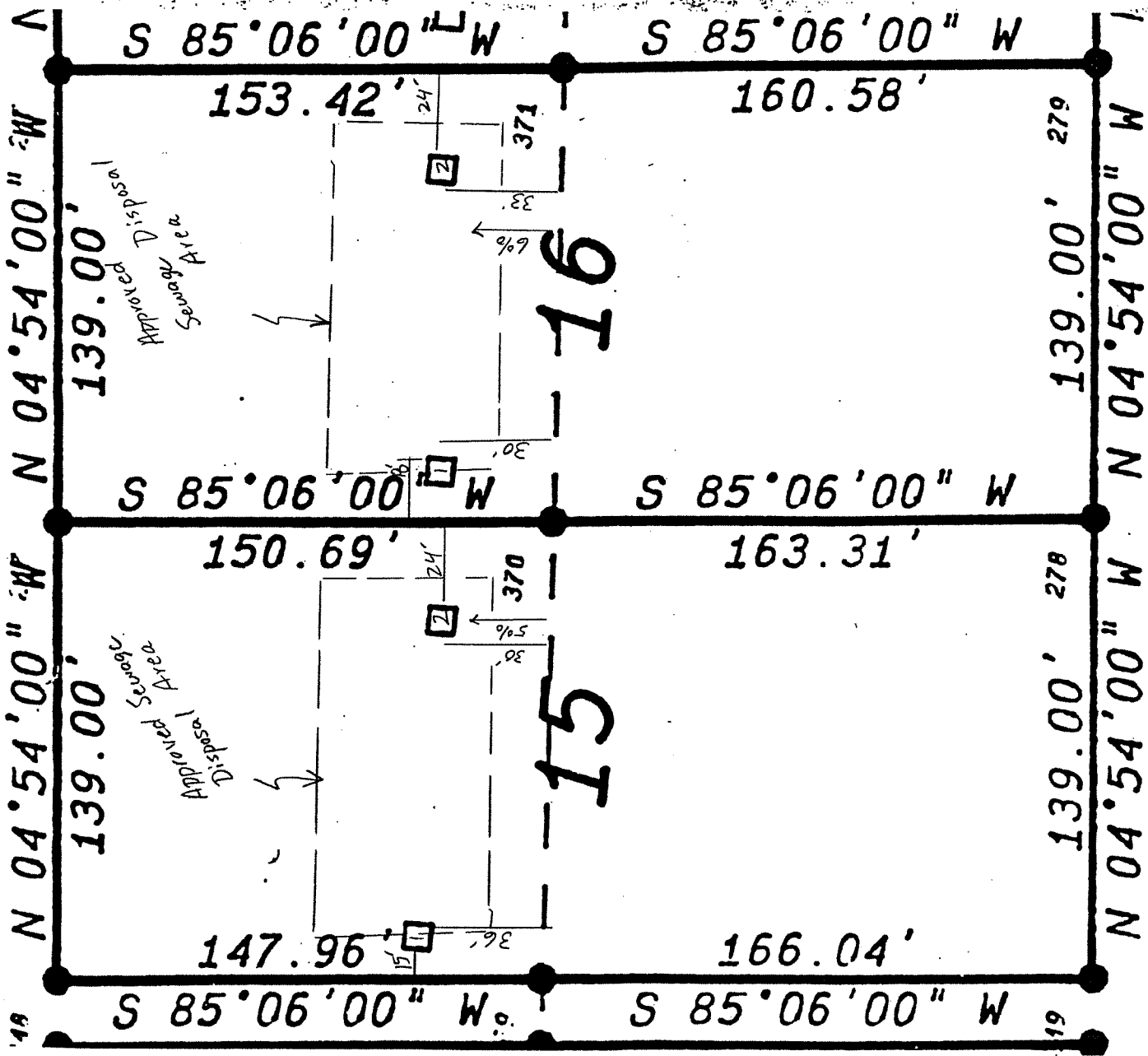
Landscape Notes: _____
 Slope: _____ Aspect: _____ Groundwater Type: _____
 Other Site Notes: _____

SYSTEM SPECIFICATIONS

Peak Daily Flow: _____ gpd Average Daily Flow: _____ gpd

1. Initial System: _____ Disposal Facility: _____ (linear feet/square feet) Max. Depth: _____ inches
2. Replacement System: _____ Disposal Facility: _____ (linear feet/square feet) Max. Depth: _____ inches

Special Conditions: _____





Oregon

John A. Kitzhaber, M.D., Governor

Department of Environmental Quality

Northwest Region
2020 SW Fourth Avenue
Suite 400
Portland, OR 97201-4987
(503) 229-5263 Voice
TTY (503) 229-5471

May 18, 1998

Richard T. Charlton
5426 Burning Tree Court
Portland, OR 97229

Re: OSS: NWR: Clatsop County: Site Evaluation Report for Pinehurst Estates
Subdivision: LOTS 1 Through 51: Twn 7N, Rng 10W, Section 28, Tax Lots
1000, 1100, 1400. Twn 7N, Rng 10W, Section 33A, Tax Lots 100, 200, 300,
700, 1000, 1100, 1300, 1400, 1500, 1600, 1700, 1701, 1800, 1900, 1901 & 2000:
197.30 Acres

Dear Mr. Charlton:

In response to your application for site evaluations of a proposed 51 lot subdivision, the above-described property was examined by Dewey W. Darold, R.S., and Larry Brown, R.S., on February 24, 1998 and February 25, 1998, to determine the methods of on-site sewage disposal for which each lot is suited. This evaluation report consists of three pages, and the map of test pit locations for each lot. This evaluation and report is based upon current DEQ regulations governing on-site sewage disposal, Oregon Administrative Rules (OAR) 340, Divisions 71 and 73, and also the preliminary partition map showing test pit locations dated January 8, 1998, and February 9, 1998. Please note that if the property lines or acreage changes after the final plat map is approved, the approvals will be considered voided and another site evaluation will be required.

In accordance with OAR 340-71-220(1)(C)-3-, all lots (LOTS 1 THROUGH 51) have been found suitable for a standard sewage disposal system utilizing either equal or serial distribution.

The system for each lot would have the capacity to serve a single family dwelling, with no more than 4 bedrooms. Peak daily sewage flow into each system is limited to 450 gallons, with an average daily sewage flow of not more than approximately 225 gallons per day. Premature system failure may occur if either flow limit is exceeded.

The initial systems will each consist of a 1000 gallon septic tank and 150 lineal feet of disposal trench. The disposal trenches shall not be installed any deeper than 36 inches into the natural soil. The replacement systems when needed in the future, may consist of the same type of system. The following conditions apply:

- 1) **The disposal fields must meet the minimum 25 foot setback to any downslope cutbanks and escarpments. Also, setbacks to any groundwater interceptors as required in Table 2 must be met.**

Richard T. Charlton
May 18, 1998
Page 2

- 2) **Each approved site must not be filled or graded in the area where the soil absorption facilities are to be located. If the soils become altered or modified to the extent where the original soil surface has been significantly removed, it can change the type of system or even be denied outright.**
- 3) **If the setbacks cannot be maintained, the site evaluation will be void or another system may be required that can maintain the setback at the Departments option.**

Please note that the ground surface elevations are variable on many of these lots. As such, placement of the systems must be carefully considered. If an effluent lift pump is used, pressurized distribution is recommended.

Please refer to the enclosed site diagrams (test pit locations) for information about the site observations and location of the specific approved boundaries for both systems.

A construction-installation permit is required to install each sewage system at the approved site. Please contact the North Coast Branch Office of the Department of Environmental Quality for information regarding permit procedures and necessary fees. The phone number is (503) 861-3280.

This report is valid for each approved lot until an on-site sewage system is installed on that lot, pursuant to a construction permit issued by *staff with the Department's North Coast Branch Office*, or until earlier cancellation, pursuant to Commission rules, with written notice thereof by the Department of Environmental Quality to the owners according to Department records or the county tax records. Subject to the foregoing, this report runs with the land and will automatically benefit subsequent owners. Any alteration of the natural conditions in the approved areas approved for on-site systems or replacement areas may void the approval. Further each approval is given on the basis that each lot described above will not be further partitioned or subdivided, and that conditions on each lot or adjacent properties have not been altered in any manner which would prohibit issuance of a permit in accordance with O.R.S. 454.605 through 454.755 and Administrative Rules of the Environmental Quality Commission (EQC). Any such subdivision, partitioning or alteration may void this report.

WARNING: This document is a technical report for on-site sewage disposal only. It may be converted to a permit **only** if, at the time of permit application, the property has been found to be compatible with applicable LCDC-acknowledged local comprehensive land use plans and implementing measures or the Statewide Planning Goals. Technical rule changes shall not invalidate a favorable site evaluation, but may require use of a different kind of system.

Richard T. Charlton
May 18, 1998
Page 3

When the construction phase begins, careful planning will need to be exercised so that each system is installed in the specific approved areas. A stake-out of both the initial and replacement drainfields may be requested on any of the lots. Only a state licensed installer or the owner of the property can install the sewage disposal system.

Technical information pertaining to this report is available upon request. If you should have any questions or would like to discuss matters further, please feel welcome to contact me at 503-229-6313.

Sincerely,
Dewey Darold
Dewey W. Darold, R.S.
Natural Resource Specialist
Northwest Region

DWD:dwd
Encl: Site Diagrams
cc: NCBO: DEQ

Clatsop County Dept. of Planning and Development
800 Exchange, Suite 100
Astoria OR 97103

Karl F. Foeste
Coast Surveying
P.O. Box 807
Warrenton, OR 97146

Richard T. Schroeder
2701 NW Vaughn, Suite 442
Portland, OR 97210

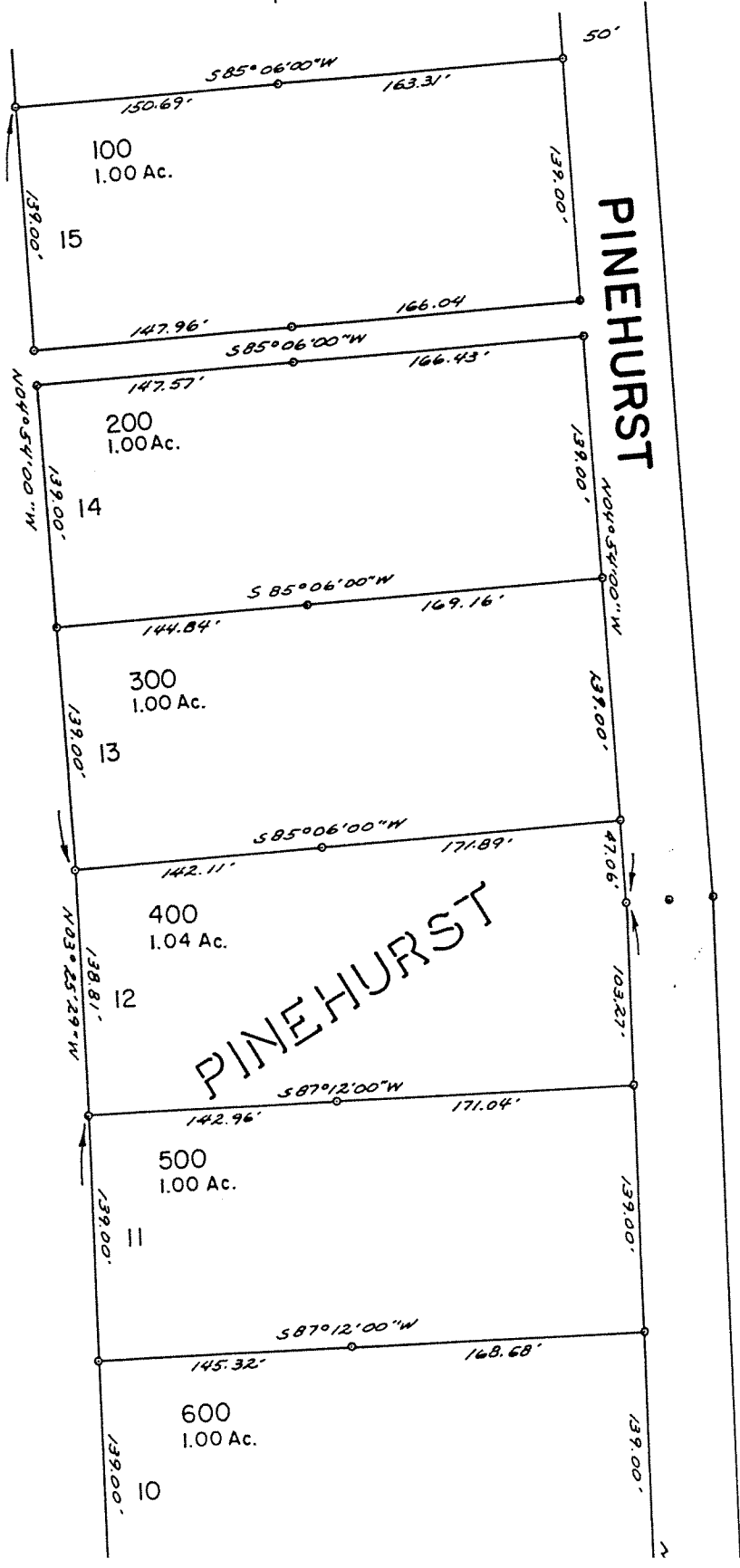
13, T7N, R10W, W.M.
COUNTY

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AUG 28 2001

NORTH COAST BRANCH OFFICE
WARRENTON

See Map 7 10 28DC



06

See Map 7 10 33A