



**OREGON PARKS AND RECREATION DEPARTMENT
OCEAN SHORE PERMIT APPLICATION**

**ADDENDUM C
SAND ALTERATION**

**Section 1.
PROPOSED PROJECT INFORMATION**

Project Purpose: Please check one of the following:

- | | | | |
|--------------------------|-------------------------|-------------------------------------|------------------|
| <input type="checkbox"/> | Dune Management Plan | <input type="checkbox"/> | Habitat Creation |
| <input type="checkbox"/> | Water Course Relocation | <input checked="" type="checkbox"/> | Dune Grading |
| <input type="checkbox"/> | Foredune Restoration | <input type="checkbox"/> | Dune Enhancement |
| <input type="checkbox"/> | Habitat Restoration | <input type="checkbox"/> | Other: _____ |

Project Type: Please check all of the following that apply to the proposed project

- Fill
- Removal
- Alteration

Amount of material to be altered: 1000 Cubic yards

Description of equipment to be used and method of sand alteration:

The alteration of the Foredune will consist of a redistribution of existing sand by mechanical means (track excavators and dozers) in a manner which is consistent with previous projects of this nature. The sand will be removed using backhoe/track hoe type equipment to bail the sand towards the beach. A dozer will be used to grade and shape the sand. The re-graded sand will be utilized to fill in the existing "low areas" between the Primary and Secondary Foredune Crests - and be spread Westward, being evenly distributed in front of the Secondary Foredune Crest. The disturbed areas will be stabilized by planting beach grass. This area fronts the Pelican Brew Pub. This area has traditionally seen a very high volume of pedestrian beach users as well as surfers and dogs and is a very popular tourist destination and the view of haystack Rock in Pacific City is very attractive.

This process has previously been used at the Pelican Brew Pub and area west of the Tillamook County Parking Lot. Remedial sand removal is a continuous effort, and the permit is being submitted for a long term management effort.

Estimated project start date: October 2016 Estimated completion date: November 2016

Section 2.
PROPERTY IDENTIFICATION

Township: 4 Range: S Section: 11 Subsection: 24AA Tax lot(s): 1600 & 2000

Street Address: 33180 and Tillamook County Parking Lot, Cape Kiwanda Drive

City/Town: Pacific City Zip Code: 97135

City or county zoning designation: Low Density Residential Zone (PCW-R1)

- County:
- | | |
|---|----------------------------------|
| <input type="checkbox"/> Clatsop | <input type="checkbox"/> Douglas |
| <input checked="" type="checkbox"/> Tillamook | <input type="checkbox"/> Coos |
| <input type="checkbox"/> Lincoln | <input type="checkbox"/> Curry |
| <input type="checkbox"/> Lane | |

- Current Use:
- | | |
|---|--|
| <input type="checkbox"/> Residential – single family | <input type="checkbox"/> Park |
| <input type="checkbox"/> Residential – multiple units | <input checked="" type="checkbox"/> Commercial |
| <input type="checkbox"/> Residential – development | <input type="checkbox"/> Industrial |
| <input type="checkbox"/> Vacant (unbuilt) | <input type="checkbox"/> Other: _____ |

Please complete the following information on oceanfront property owners who are adjacent to and have common boundaries with the northern and southern most points of the proposed project. Information on how to contact them is required. Incomplete or incorrect information may result in processing delays.

NAME	PROPERTY ADDRESS	MAILING ADDRESS
Kiwanda Properties LLC (Tax Lot 1501)	33000 Cape Kiwanda Dr., Pacific City, OR 97135	PO Box 189 Pacific City, OR 97135
The Station At Village Center (Tax Lot 2100)	33620 Shore Drive, Pacific City, OR 97135	PO Box 2422 Edmond, OK 73083

- Is there access to the beach from the property? Yes No
- If Yes, what kind? (Please check all that apply):
- | | |
|--|--|
| <input type="checkbox"/> Stairway | <input type="checkbox"/> Public |
| <input checked="" type="checkbox"/> Ramp | <input checked="" type="checkbox"/> Private |
| <input checked="" type="checkbox"/> Road | <input checked="" type="checkbox"/> Other: <u>Tillamook County</u> |
| <input type="checkbox"/> Path | |

Where is the nearest **public** beach access?

Location: Tillamook County Parking Lot & Boat Ramp

Distance from property: 0 Feet

Section 3.
BEACH AND SHORE ENVIRONMENT DESCRIPTION

- Sea cliff, headland or bluff
 Dune
 Other: _____

Is there a sand beach? Yes No
 Base rock material (if known): Unknown, Sand within the removal area
 Approximate height of property above beach area: 40 feet

Section 4.
PROJECT NEED

Explain why sand alteration is necessary.

The area encompassed by this Fore-dune Grading Application lies within Unit A of the Pacific City Fore-dune Management Plan. Re-grading of the fore-dune for view purposes is permitted under the guidelines, as outlined within the Pacific City Management Plan. Sand removal is necessary to remove the sand that has accumulated along the fore-dune from winter storms. This is similar to work that has been completed in the area for over 20 years. This sand is deposited in the frontage of the Pelican Brew Pub as well as the right of way of Alder Street. All work will be consistent with the methodologies outlined in the Pacific City Fore-dune Management Plan dated July 1999. This work is also consistent with Tillamook County's section 3.085 Beach and Dune Overlay (BD) Section C (2) Fore-dune Grading. Removal of sand is also necessary to keep the ramp to the beach clear of sand accumulation which is critical to maintain access for the Dory Fleet as well as other access for vehicles and pedestrians. this area has a large amount of vehicles accessing and using the beach including the Dory Fleet at the Boat Ramp.

It should be noted that the Pacific City Fore-dune Management Plan states that "Remedial grading should be allowed on an as needed basis and be fairly extensive in scope."

Section 5.
PROJECT IMPACTS

Please describe any impacts that your project might have in the short or longer term and the steps that will be taken to minimize those impacts (see instructions for examples of potential impacts that OPRD takes into consideration).

Potential Impact	Steps that will be Taken to Minimize Impacts
Area is full of tourists, fishermen and residents.	Work will completed at off-peak hours and during the week to avoid conflict with beach users.

Section 6.
EVALUATION OF HAZARD ALLEVIATION METHODS

Please use the space provided below to describe alternatives considered to the proposed project. "No action" has been identified as one possible alternative to the proposed project.

Alternatives to Sand Alteration	Was alternative used/considered	Description of why alternative was not feasible
No Action	<input checked="" type="checkbox"/> Yes	No action will result in sand accumulation and long term inundation and harm to structures and it will block access for the Dory Fleet.
	<input type="checkbox"/> No	
	If yes, date: _____	
Alternative 1 Offsite removal of sand	<input checked="" type="checkbox"/> Yes	Off removal of sand is not allowed.
	<input type="checkbox"/> No	
	If yes, date: _____	
Alternative 2 Reduce area of impact	<input type="checkbox"/> Yes	The area of 500 feet of frontage is the minimum amount permitted by Tillamook County.
	<input checked="" type="checkbox"/> No	
	If yes, date: _____	
Alternative 3	<input type="checkbox"/> Yes	
	<input type="checkbox"/> No	
	If yes, date: _____	

Section 7.
COASTAL ZONE CERTIFICATION

Large-scale projects below mean high water may require a federal permit from the U.S. Army Corps of Engineers. The Oregon Coastal Management Program reviews proposed federal permits for consistency with state and local programs. Applicants who need to obtain a federal permit must certify the statement below:

I certify that, to the best of my knowledge and belief, the proposed activity described in this application complies with the approved Oregon Coastal Zone Management Program and will be completed consistent with the program.

[Redacted Signature]
Applicant / Property Owner Signature

8/30/2016
Date

[Redacted Signature]

9/9/2016

Section 8.
CITY/COUNTY PLANNING DEPARTMENT AFFIDAVIT
(To be completed by local planning official)

- This project is not regulated by the local comprehensive plan and zoning ordinance.
- This project has been reviewed and is consistent with the local comprehensive plan and zoning ordinance.
- This project has been reviewed and is not consistent with the local comprehensive plan and zoning ordinance.
- Consistency of this project with local planning ordinance cannot be determined until the following local approval(s) are obtained:
 - Conditional Use Approval
 - Plan Amendment
 - Development Permit
 - Zone Change
 - Other: Foredune Grading Permit

An application Has Has not been made for local approvals checked above.

[Redacted Signature]
City/County Planning Official Signature

May 18, 2016
Date

Section 9.
SIGNATURE (Required)

Application is hereby made for the activities described on the attachment(s) identified. I certify that I am familiar with the information contained in the application, and, to the best of my knowledge and belief, this information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities. I understand that the granting of other permits by local, state or federal agencies does not release me from the requirement of obtaining the permits requested before commencing the project. I understand that local permits may be required before the state permit is issued. I understand that payment of any required state processing fee does not guarantee issuance of a permit.

[Redacted Signature]
Applicant / Property Owner Signature

8/30/16
Date

[Redacted Signature]

9/9/16

I certify that I am a duly authorized agent acting on behalf of the applicant.

Contractor / Agent Signature

_____ Date

OCEAN SHORE IMPROVEMENT APPLICATION FEE CALCULATION FORM

Please use the space below to calculate the fees due at the time you submit your application.

1.	* List Project Value:		\$10,860.00		
		-			
2.	Subtract allowance		\$2,500.00		
3.	Subtotal Project Value	=	\$8,360.00		
	<small>(Project value – base fee allowance = subtotal project value)</small>				
4.	Multiply Subtotal Project Value by 3% (.03)	=	\$250.80		
5.	Add Standard Base Fee	+	400.00		
		=			
6.	Total Permit Fee		\$650.80		

** Project value is based on:*

- *A written cost estimate by a duly certified contractor as to the estimated costs, including materials and labor, of constructing the proposed project; **OR***
- *An itemized list of construction costs including materials and equipment rentals; **OR***
- *Other documentation determined acceptable by OPRD to reasonably establish a project's construction value.*

EXAMPLE

1.	* List Project Value:		\$10,000.00		
		-			
2.	Subtract allowance		2,500.00		
3.	Subtotal Project Value	=	7,500.00		
	<small>(Project value – base fee allowance = subtotal project value)</small>				
4.	Multiply Subtotal Project Value by 3% (.03)	=	225.00		
5.	Add Standard Base Fee	+	400.00		
		=			
6.	Total Permit Fee		625.00		



NESTUCCA RURAL FIRE PROTECTION DISTRICT

30710 Highway 101 S

Cloverdale, Oregon

503-392-3313

June 28, 2016

To Whom it may concern:

Management Area A Fore Dune Grading Permit.

The County parking lot and northwest of the Pelican the dune ramp area has usually had a graded 20' area on the south side of the existing dune ramp, following the contours of the dune ramp, to be used for emergency access if needed.

I like to have this included in the grading included in the Management Area A Fore Dune Grading Permit. It is a backup emergency access for us if the ramp is blocked by vehicles and we need to access the beach due to an emergency. It also allows access for tow trucks to remove vehicles stuck on the access below the ramp.

Please consider this request. Thank you!

Sincerely,



Kris K. Weiland
Fire Chief

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

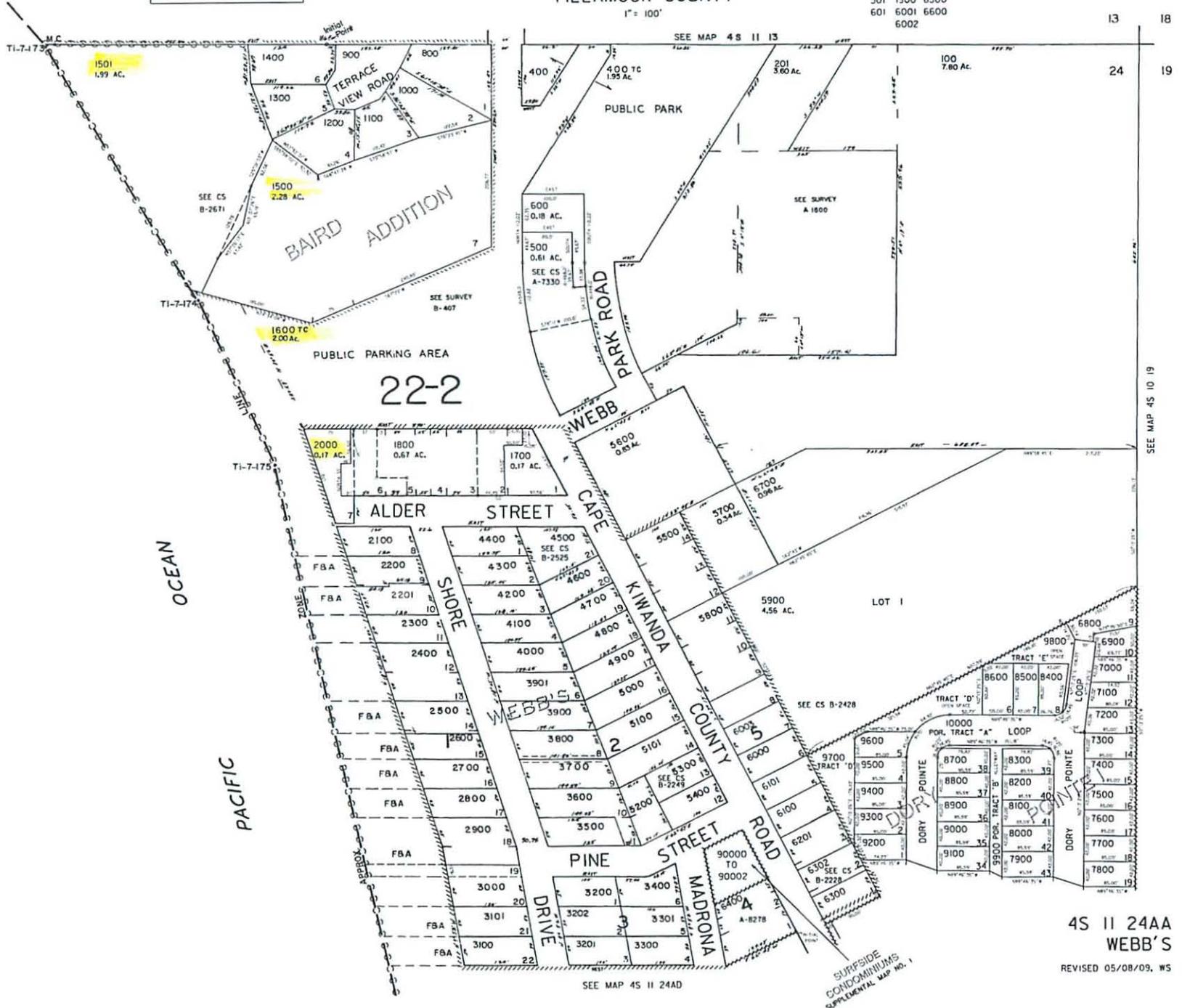
NE1/4 NE1/4 SEC. 24 T.4S. R.11W. W.M.
TILLAMOOK COUNTY

1" = 100'

CANCELLED NO.
200 700 6200
300 1801 6301
301 1900 6500
601 6001 6600
6002

4S 11 24AA
WEBB'S

13 18



22-2

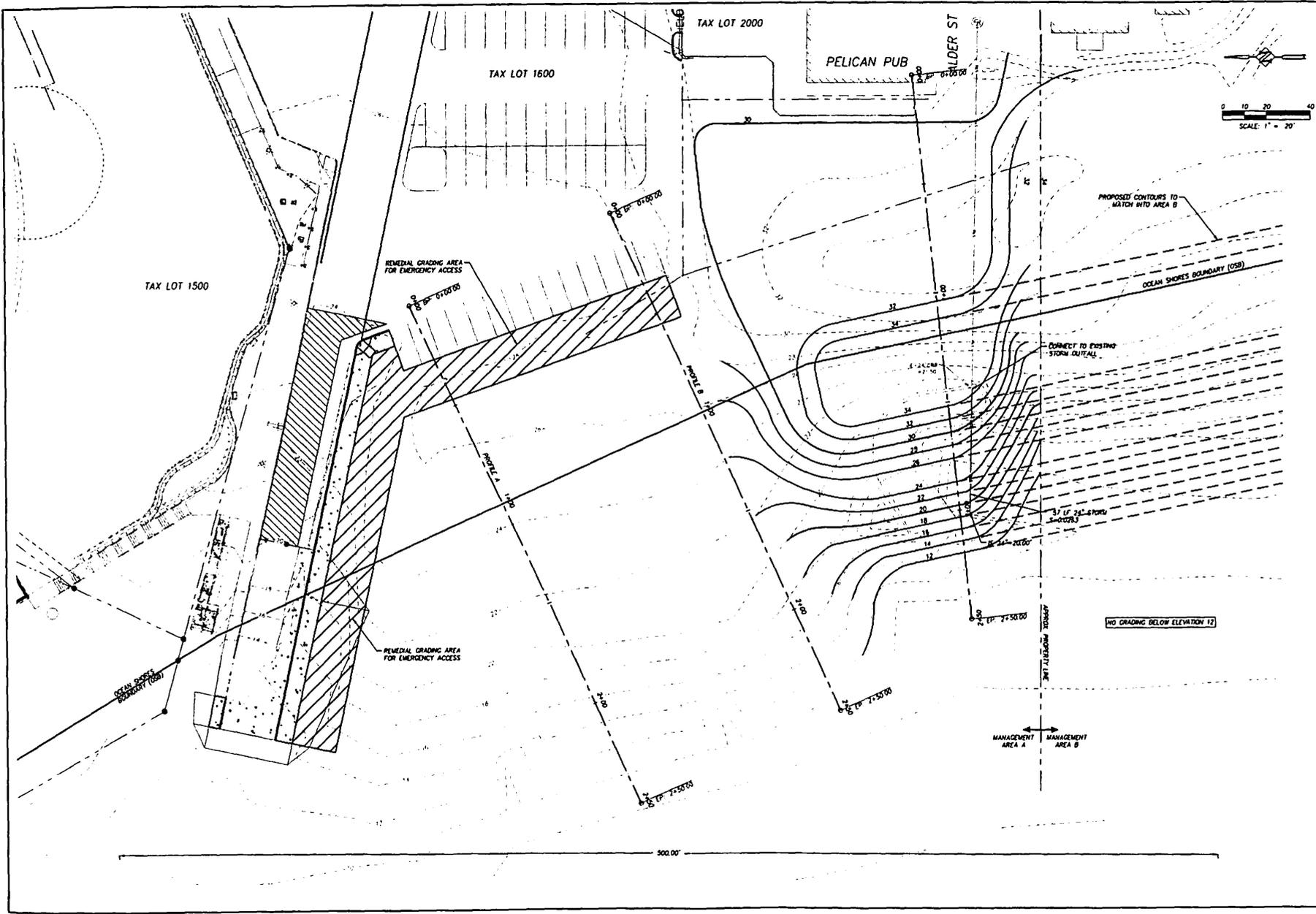
4S 11 24AA
WEBB'S

REVISED 05/08/09, W5

SEE MAP 4S 11 24AD

SURFSIDE
CONDOMINIUMS
SUPPLEMENTAL MAP NO. 1

SEE MAP 4S 10 19



**DUNE GRADING
CAPE KIWANDA BEACH ACCESS
TILAMOOK COUNTY, OREGON**

Harper Houf Peterson Righellis Inc.
 ENGINEERS, ARCHITECTS, PLANNERS
 1000 N. W. 11th St., Suite 200
 Astoria, OR 97103
 Phone: 503.325.1111 Fax: 503.325.1111



REVISED	DATE	BY	CHKD	DATE

DATE: 7/18/2018

SHEET NO
C2.0
 JOB NO: TIL-02

DUNE GRADING PROFILE
 CAPE KIWANDA BEACH ACCESS
 TILAMOOK COUNTY, OREGON

Hamper
 Houf Peterson
 Rightellis Inc.



240 SE Sherman Street, Suite 201, Portland, OR 97202
 Phone: 503.231.1131 Fax: 503.231.1171

DATE: 7/19/2018

DESCRIPTION

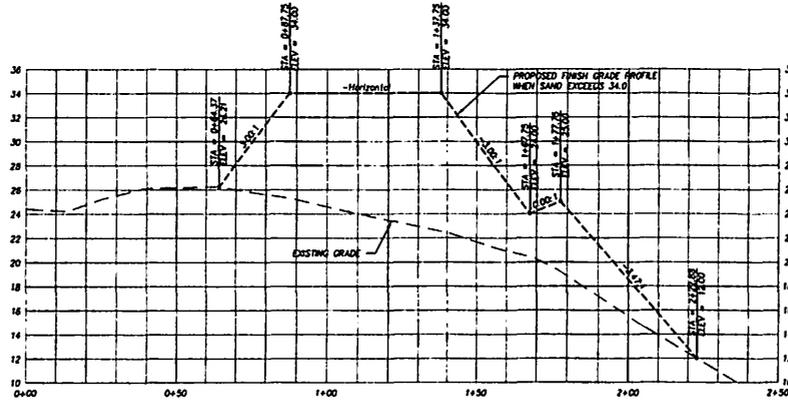
REVISIONS

DATE NO. DESCRIPTION

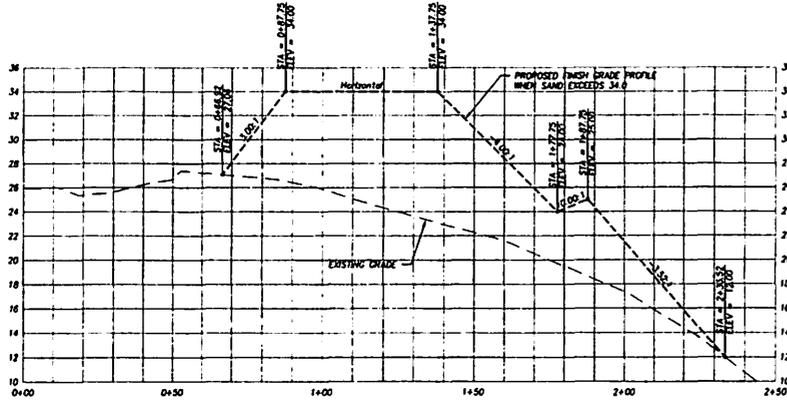
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C2.1

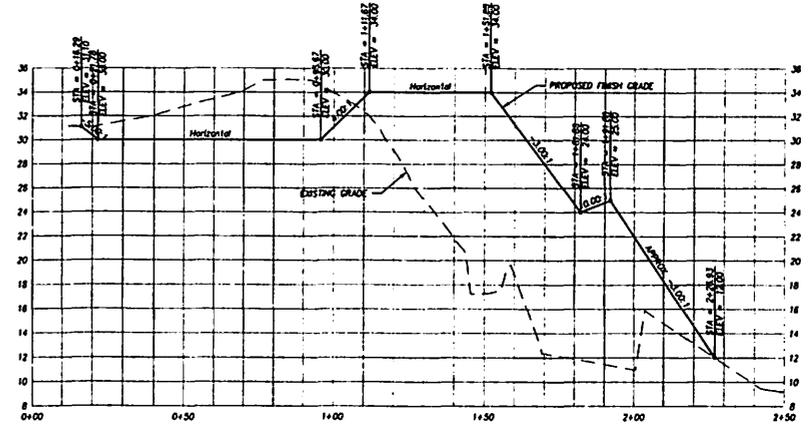
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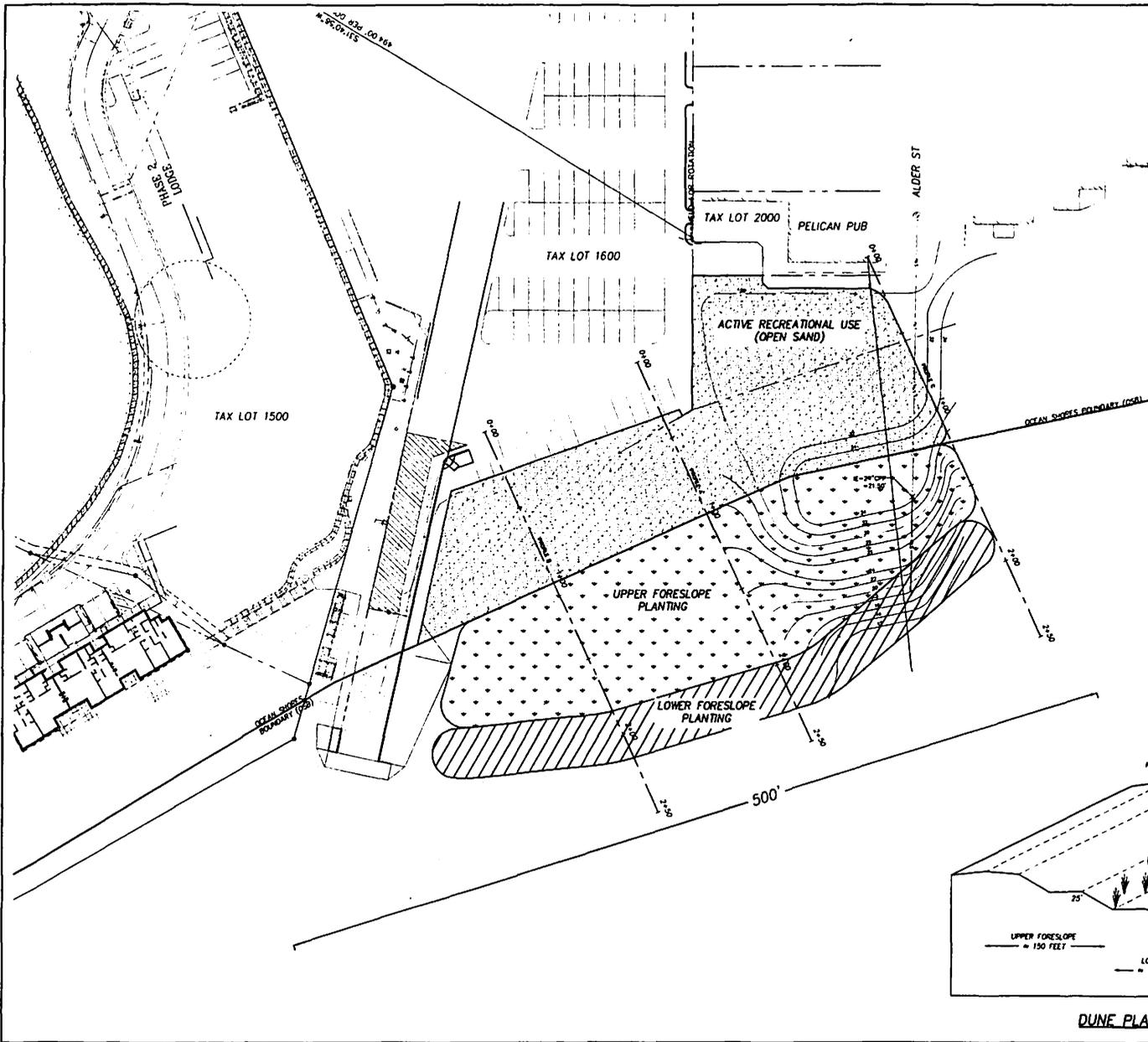
PROFILE A
 1"=20' (HORZ.) 1"=5' (VERT.)



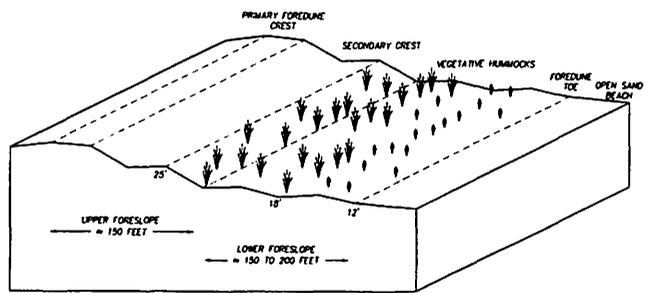
PROFILE B
 1"=20' (HORZ.) 1"=5' (VERT.)



PROFILE C
 1"=20' (HORZ.) 1"=5' (VERT.)



- NOTES ON PLANTING:**
1. THE RE-GRADED FOREDUNE SLOPES, BETWEEN THE PRIMARY AND SECONDARY FOREDUNE CRESTS, AS WELL AS THE SLOPE LEADING WESTWARD FROM THE SECONDARY FOREDUNE CREST TO THE EXISTING BEACH LINE, WILL BE PLANTED WITH EUROPEAN AND AMERICAN BEACH GRASSES, AS PER THE PLANTING PLAN OF THE PACIFIC CITY FOREDUNE MANAGEMENT PLAN.
 2. THE CONTRACTOR SHALL STRIP AND STOCKPILE THE EXISTING AREAS WITH VEGETATION TO A DEPTH OF APPROXIMATELY 6" PRIOR TO GRADING. AFTER THE AREAS ARE GRADED PER THE FOREDUNE GRADING PLAN, PLACE THE STOCKPILED STRIPPING BACK OVER THE EXCAVATED AREA TO RE-ESTABLISH VEGETATION.
 3. IF AREA OF PLANTING IS LOCATED IN AN AREA WITHOUT EXISTING VEGETATION, PLANT EUROPEAN BEACH GRASSES STARTS AT 18" O.C. IN BOTH THE UPPER FORESLOPE AND LOWER FORESLOPE.
 4. IN AREAS UTILIZING THE PROCEDURE UNDER ITEM NO. 1, INSPECT THE AREA AFTER SIX MONTHS OF GROWTH AND SUPPLEMENT THE PLANTINGS IN AREAS THAT HAVE NOT REVEGETATED.



DUNE PLANTING DETAIL
R15

FOREDUNE PLANTING PLAN
CAPE KIWANDA BEACH ACCESS
TILAMOOK COUNTY, OREGON

Harper Houff Peterson
Righellis Inc.
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECTS
20125 Spalding Street, Suite 200, Portland, OR 97223
Phone: 503.231.1131 www.Harper.com Fax: 503.231.1174

DESIGNED	EMH	DATE	1/18/2018
CHECKED	TLH	DATE	
DATE	NO.	DESCRIPTION	
R	E	V	I
S	I	O	N
S	H	E	E
SHEET NO			
L1.0			
JOB NO			
TIL-02			