



2009

WASHINGTON STATE Joint Aquatic Resources Permit Application (JARPA) Form [help]



US Army Corps
of Engineers *
Seattle District

AGENCY USE ONLY

Date received:

Agency reference #:

Tax Parcel #(s):

RECEIVED

OCT 01 2009

USE BLACK OR BLUE INK TO ENTER ANSWERS IN WHITE SPACES BELOW.

Part 1—Project Identification

Unique project information that makes it easy to identify. [help]

1a. Unique Project Identifier Number (UPI #) [help]

- Don't have one yet? Get one at <http://www.epermitting.wa.gov> or call the Washington Governor's Office of Regulatory Assistance at (800) 917-0043.

67112-09-01

1b. Project Name (Examples: Smith's Dock or Seabrook Lane Development) [help]

Replacement Erosion Control Rock Bulkhead

HABITAT PROGRAM

Part 2—Applicant

The person or organization responsible for the project. [help]

2a. Name (Last, First, Middle) and Organization (if applicable)

2b. Mailing Address (Street or PO Box)

2c. City, State, Zip

2d. Phone (1)

2e. Phone (2)

2f. Fax

2g. E-mail

()

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Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b. of this application.) [help]

3a. Name (Last, First, Middle) and Organization (if applicable)

3b. Mailing Address (Street or PO Box)

3c. City, State, Zip

3d. Phone (1)

3e. Phone (2)

3f. Fax

3g. E-mail

()

Part 4—Property Owner(s) [help]

Contact information for people or organizations owning the property(ies) where the project will occur. [help]

Same as applicant. (Skip to Part 5.)

Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)

There are multiple property owners. Complete the section below and use JARPA Attachment A for each additional property owner.

4a. Name (Last, First, Middle) and Organization (if applicable)			
4b. Billing Address (Street or PO Box)			
4c. City, State, Zip			
4d. Phone (1)	4e. Phone (2)	4f. Fax	4g. E-mail
	()		

Part 5—Project Location(s)

Identifying information about the property or properties where the project will occur. [help]

There are multiple properties or project locations (e.g., linear projects). Complete the section below and use JARPA Attachment B for each additional property.

5a. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5n.) [help]			
5b. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Allyn WA 98584			
5c. County [help]			
Mason			
5d. Provide the section, township, and range for the project location. [help]			
1/4 Section	Section	Township	Range
	05	21	1
5e. Provide the latitude and longitude of the project location. [help]			
• Example: 47.03922 N lat. / -122.89142 W long			
47.344695 Lat / -122.8731194 Long			
5f. List the tax parcel number(s) for the project location. [help]			
• The local county assessor's office can provide this information.			
121055200067			
5g. Indicate the type of ownership of the property. (Check all that apply.) [help]			
<input type="checkbox"/> State Owned Aquatic Land <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Private			
<input type="checkbox"/> Other publicly owned (federal, state, county, city, special districts like schools, ports, etc.)			

5m. Describe the structures (above and below ground) on the property, including their purpose(s). [help]

Single family two story structure (wooden) Exterior deck at second story. Failing timber bulkhead along shore line.

5n. Provide driving directions from the closest highway to the project location, and attach a map. [help]

Hwy #3 north. Right onto Grapeview Loop. Left onto Grapeview Rd. Right onto Treasure Island Dr.

Part 6-Project Description

6a. Summarize the overall project. You can provide more detail in 6d. [help]

Remove failing timber (creosote) bulkhead. Replace with new various size grade rock erosion control bulkhead. Dispose of all timber materials at upland source. All work from beach area designated work area by N. Fish & Wildlife. HPA. All work at low tide during day lite hours

6b. Indicate the project category. (Check all that apply.) [help]

- Commercial Residential Institutional Transportation Recreational
 Maintenance Environmental Enhancement

6c. Indicate the major elements of your project. (Check all that apply.) [help]

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Culvert | <input type="checkbox"/> Float | <input type="checkbox"/> Road |
| <input checked="" type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat House | <input type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Land Clearing | <input type="checkbox"/> Stairs |
| <input type="checkbox"/> Boat Launch | <input type="checkbox"/> Ditch | <input type="checkbox"/> Marina / Moorage | <input type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Boat Lift | <input type="checkbox"/> Dock / Pier | <input type="checkbox"/> Mining | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Dredging | <input type="checkbox"/> Outfall Structure | <input type="checkbox"/> Utility Line |
| <input checked="" type="checkbox"/> Bulkhead | <input type="checkbox"/> Fence | <input type="checkbox"/> Piling | |
| <input type="checkbox"/> Buoy | <input type="checkbox"/> Ferry Terminal | <input type="checkbox"/> Retaining Wall (upland) | |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway | | |

Other: _____

5h. Contact information for all adjoining property owners, lessees, etc. (If you need more space, use JARPA Attachment C.) [help]

Name	Mailing Address	Tax Parcel # (if known)

5i. Is any part of the project area within a 100-year flood plain? [help]

Yes No Don't know

5j. Briefly describe the vegetation and habitat conditions on the property. [help]

Between existing falling creosote timber buckhead and single family residence there are native plant shrubbery and domestic plantings numerous fir trees of various sizes and some ground coverings

5k. Describe how the property is currently used. [help]

Single family rural residence

5l. Describe how the adjacent properties are currently used. [help]

Rural single family residence

6d. Describe how you plan to construct each project element checked in 6c. Include specific construction methods and equipment to be used. [help]

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year flood plain.

Construct new rock erosion control bulkhead behind old failing cross pile timber bulkhead. Remove failing bulkhead after rock bulkhead completed. Dispose of timber bulkhead in pond. 70 in ft long 6 ft wide new rock bulkhead. All equipment minimum use on beach during low tide in area indicated by Fest + Wildlife HPA.

6e. What are the start and end dates for project construction? (month/year) [help]

- If the project will be constructed in phases or stages, use JARPA Attachment D to list the start and end dates of each phase or stage.

Start date: As soon as all permits available

End date: 14 days from starting date

See JARPA Attachment D

6f. Describe the purpose of the work and why you want or need to perform it. [help]

To protect single family dwelling on the property
See photos attached

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]

\$43,000⁰⁰

6h. Will any portion of the project receive federal funding? [help]

- If yes, list each agency providing funds.

Yes No Don't know

Part 7—Wetlands: Impacts and Mitigation

- Check here if there are wetlands or wetland buffers on or adjacent to the project area.
(If there are none, skip to Part 8.)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]

Not applicable

does not apply.

7b. Will the project impact wetlands? [\[help\]](#)
 Yes No Don't know

7c. Will the project impact wetland buffers? [\[help\]](#)
 Yes No Don't know

7d. Has a wetland delineation report been prepared? [\[help\]](#)
 • If yes, submit the report, including data sheets, with the JARPA package.
 Yes No

7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)
 • If yes, submit the wetland rating forms and figures with the JARPA package.
 Yes No Don't know

7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)
 • If yes, submit the plan with the JARPA package.
 Yes No Not applicable

7g. Use the table below to list the type and rating of each wetland that will be impacted; the extent and duration of the impact; and the type and amount of compensatory mitigation proposed. If you are submitting a compensatory mitigation plan with a similar table, you may simply state (below) where we can find this information in the mitigation plan. [\[help\]](#)

Activity causing impact (fill, drain, excavate, flood, etc.)	Wetland type and rating category ¹	Impact area (sq. ft. or acres)	Duration of impact ²	Proposed mitigation type ³	Wetland mitigation area (sq. ft. or acres)

¹ Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.
² Indicate the time (in months or years, as appropriate) the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.
³ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: _____

7h. For all filling activities identified in 7g., describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)
Fill would be granite rock and quarry spalls for back area of beach approximately 140 tons

7i. For all excavating activities identified in 7g., describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)
Claw tooth excavator used to lift 6 ft high timber facing beehives removed to upland disposal area. approx 8 to 10 cubic yards of materials

7j. Summarize what the compensatory mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

Part 8—Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, "waterbodies" refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

Not applicable

all work during low daylight low tides to minimize impact to aquatic environment.

8b. Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes No

8c. Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity causing impact (clear, dredge, fill, pile drive, etc.)	Waterbody name	Impact location ¹	Duration of impact ²	Amount of material to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
	<i>Pope Sound</i>				
	<i>Cove Inlet</i>				

¹ Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

² Indicate the time (in months or years, as appropriate) the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

8d. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If yes, submit the plan with the JARPA package.

Yes No Not applicable

8e. Summarize what the compensatory mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7j., you do not need to restate your answer here. [\[help\]](#)

8f. For all activities identified in 8c., describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [help]

140 ton granite various sizes quarry rock

8g. For all excavating or dredging activities identified in 8c., describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [help]

after new bulkhead constructed behind failing bulkhead remove 70 ton ft 6ft high timber material - dispose of upland source.

Part 9-Additional Information

Any additional information you can provide helps the reviewer(s) understand your project.

9a. If you have already worked with any government agencies on this project, list them below. [help]

Agency Name	Contact Name	Phone	Most Recent Date of Contact
Wishko Washington Mason County Shoreline & Building Dept Fish & Wildlife			
		()	

9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 on the Washington Department of Ecology's 303(d) List? [help]

- If yes, list the parameter(s) below.
- If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <http://www.ecy.wa.gov/programs/wq/303d/>.

Yes No

9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [help]

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

17110019

9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [help]

- Go to <http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm> to find the WRIA #.

1636

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [\[help\]](#)

- Go to <http://www.ecy.wa.gov/programs/wq/swqs/criteria.html> for the standards.

Yes No Not applicable

9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- If you don't know, contact the local planning department.
- For more information, go to: http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html.

Rural Urban Natural Aquatic Conservancy Other _____

9g. What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx for the Forest Practices Water Typing System.

S F Np Ns

9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

- If no, provide the name of the manual your project is designed to meet.

Yes No

Name of manual:

9i. If you know what the property was used for in the past, describe below. [\[help\]](#)

Single family

9j. Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- If yes, attach it to your JARPA package.

Yes No

9k. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

9l. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

Eagle

Part 10—Identify the Permits You Are Applying For

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.ecy.wa.gov/opas/>.
- Governor's Office of Regulatory Assistance at (800) 917-0043 or help@ora.wa.gov.

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]

- For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html.

A copy of the SEPA determination or letter of exemption is included with this application.

A SEPA determination is pending with Mason County (lead agency). The expected decision date is _____.

I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.)

- Submit the Fish Habitat Enhancement Project form with this application. The form can be found at <http://www.epermitting.wa.gov/Portals/JarpaResourceCenter/images/default/fishenhancement.doc>

This project is exempt (choose type of exemption below).

Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

Other: _____

SEPA is pre-empted by federal law. [help]

10b. Indicate the permits you are applying for. (Check all that apply.) [help]

LOCAL GOVERNMENT

Local Government Shoreline permits:

Substantial Development Conditional Use Variance

Shoreline Exemption Type (explain): _____

Other city/county permits:

Floodplain Development Permit Critical Areas Ordinance

STATE GOVERNMENT

Washington Department of Fish and Wildlife:

Hydraulic Project Approval (HPA) Fish Habitat Enhancement Exemption

Washington Department of Ecology:

Section 401 Water Quality Certification

Washington Department of Natural Resources:

Aquatic Resources Use Authorization

FEDERAL GOVERNMENT

United States Department of the Army permits (U.S. Army Corps of Engineers):

Section 404 (discharges into waters of the U.S.) Section 10 (work in navigable waters)

United States Coast Guard permits:

General Bridge Act Permit Private Aids to Navigation (for non-bridge projects)

SECTION B - Use for Shoreline and Corps of Engineers permits only:

help 17a. Total cost of project. This means the fair market value of the project, including materials, labor, machine rentals, etc.
 \$43,000

help 17b. If a project or any portion of a project receives funding from a federal agency, that agency is responsible for ESA consultation. Please indicate if you will receive federal funds and what federal agency is providing those funds.
 FEDERAL FUNDING YES NO If YES, please list the federal agency.

help 18. Local government with jurisdiction:

help 19. Provide names, addresses and telephone numbers of adjoining property owners, lessees, etc. *Please note: Shoreline Management Compliance may require additional notice – consult your local government.*

NAME	ADDRESS	PHONE NUMBER

SECTION C - This section MUST be completed for any permit covered by this application

help 20. Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed, in-progress or completed work. I agree to start work **ONLY** after all necessary permits have been received.

X SIGNATURE OF APPLICANT _____ DATE: 9/13/09

SIGNATURE OF AUTHORIZED AGENT _____ DATE: 09-09-09

I HEREBY DESIGNATE _____ TO ACT AS MY AGENT IN MATTERS RELATED TO THIS APPLICATION FOR PERMIT(S). I UNDERSTAND THAT IF A FEDERAL PERMIT IS ISSUED, I MUST SIGN THE PERMIT.

X SIGNATURE OF APPLICANT _____ DATE: 9/13/09

X SIGNATURE OF LANDOWNER (EXCEPT PUBLIC ENTITY LANDOWNERS, E.G. DNR) _____

THIS APPLICATION MUST BE SIGNED BY THE APPLICANT AND THE AGENT, IF AN AUTHORIZED AGENT IS DESIGNATED.

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

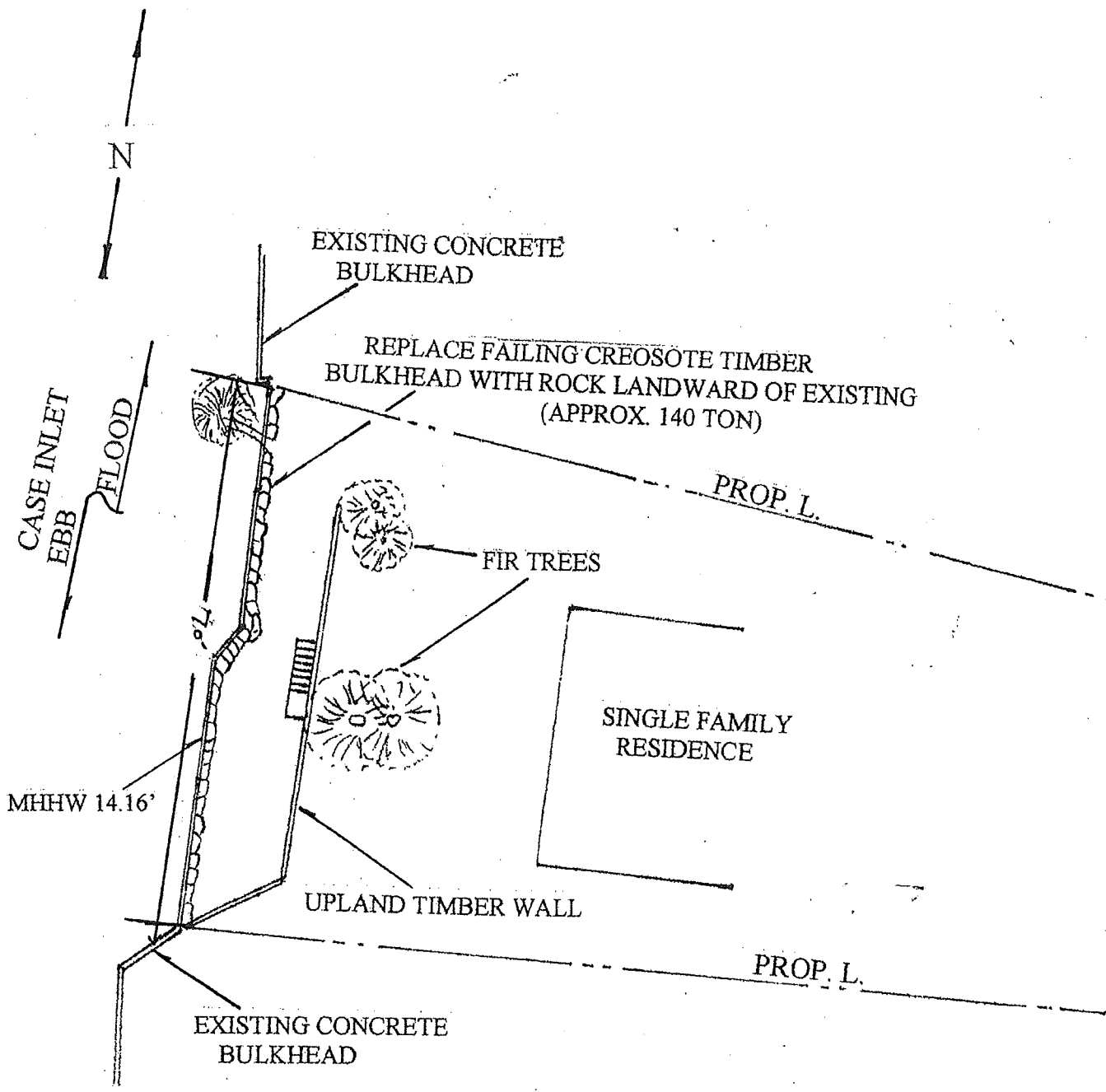
COMPLETED BY LOCAL OFFICIAL

A. Nature of the existing shoreline. (Describe type of shoreline, such as marine, stream, lake, lagoon, marsh, bog, swamp, flood plain, floodway, delta; type of beach, such as accretion, erosion, high bank, low bank, or dike; material such as sand, gravel, mud, clay, rock, riprap; and extent and type of bulkheading, if any)

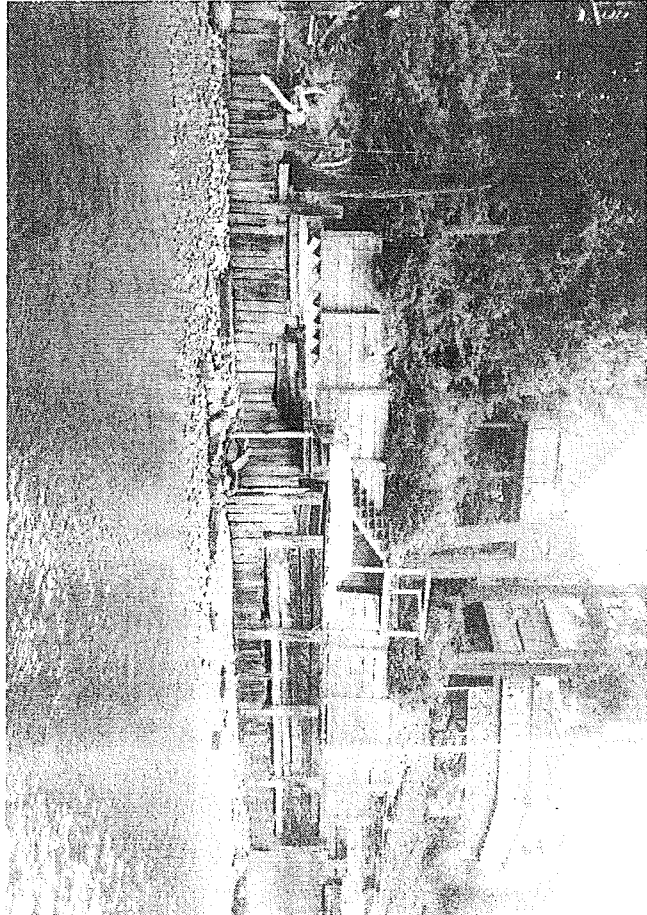
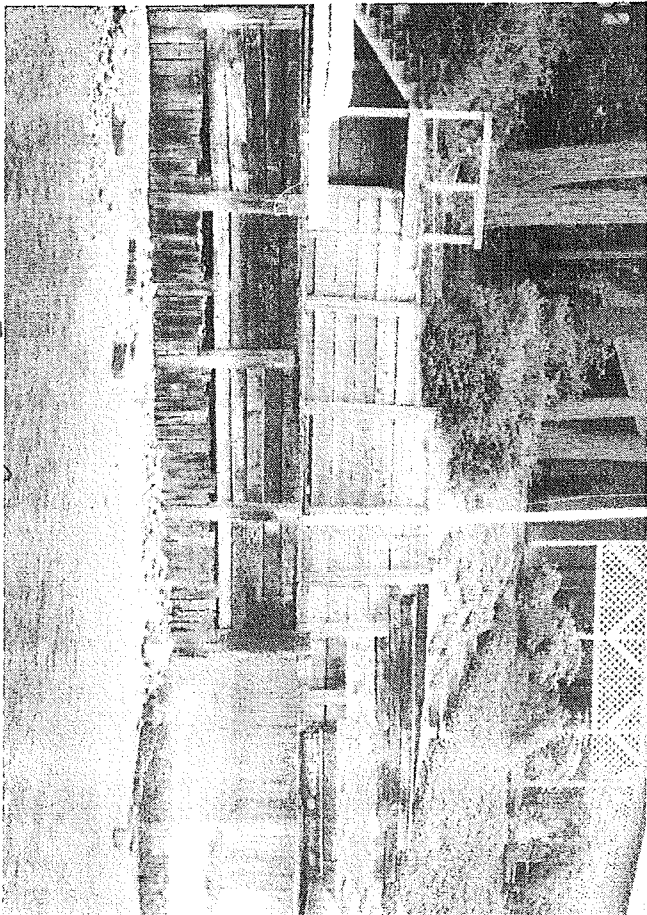
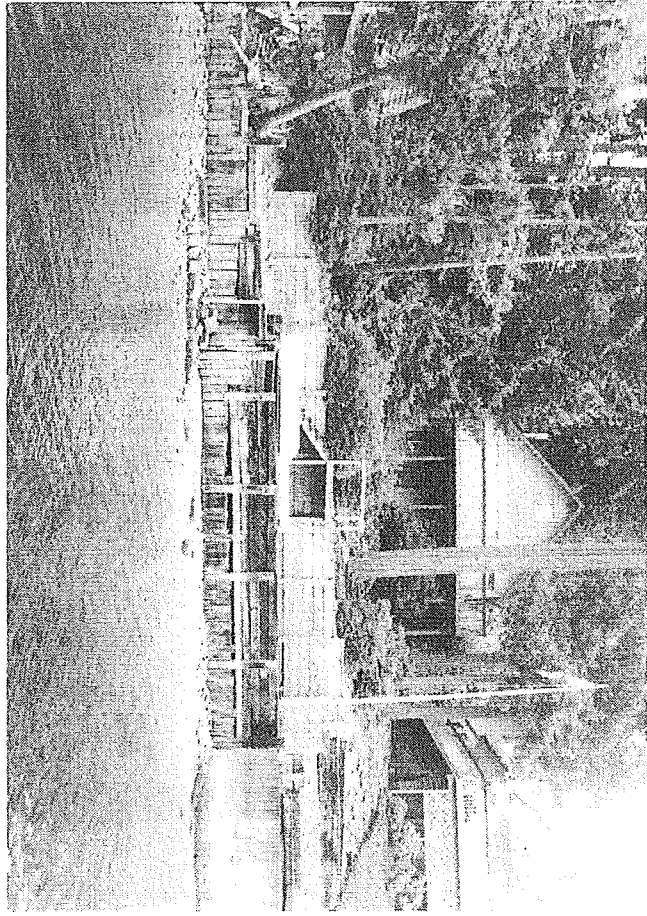
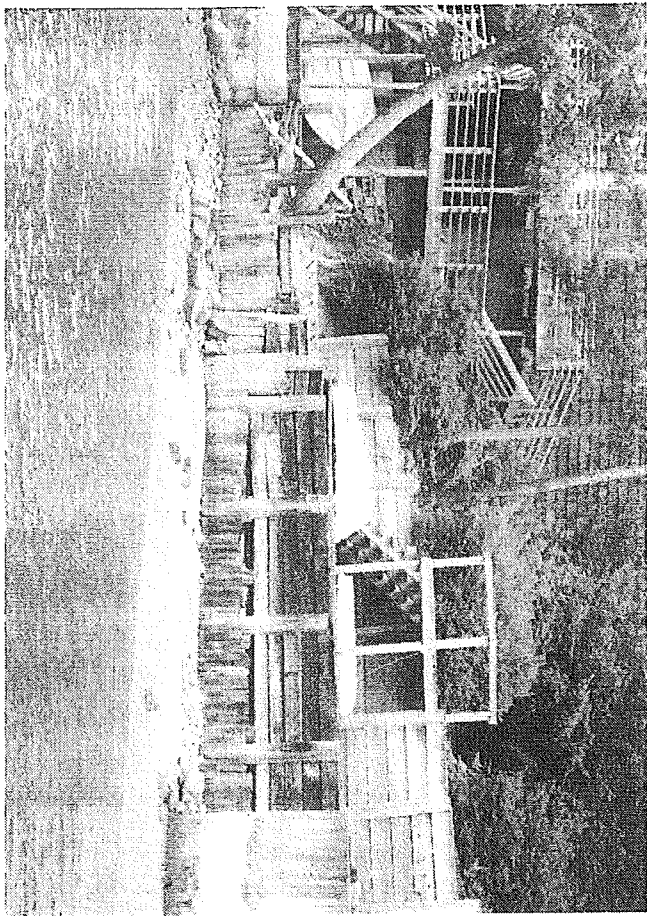
B. In the event that any of the proposed buildings or structures will exceed a height of thirty-five feet above the average grade level, indicate the approximate location of and number of residential units, existing and potential, that will have an obstructed view:

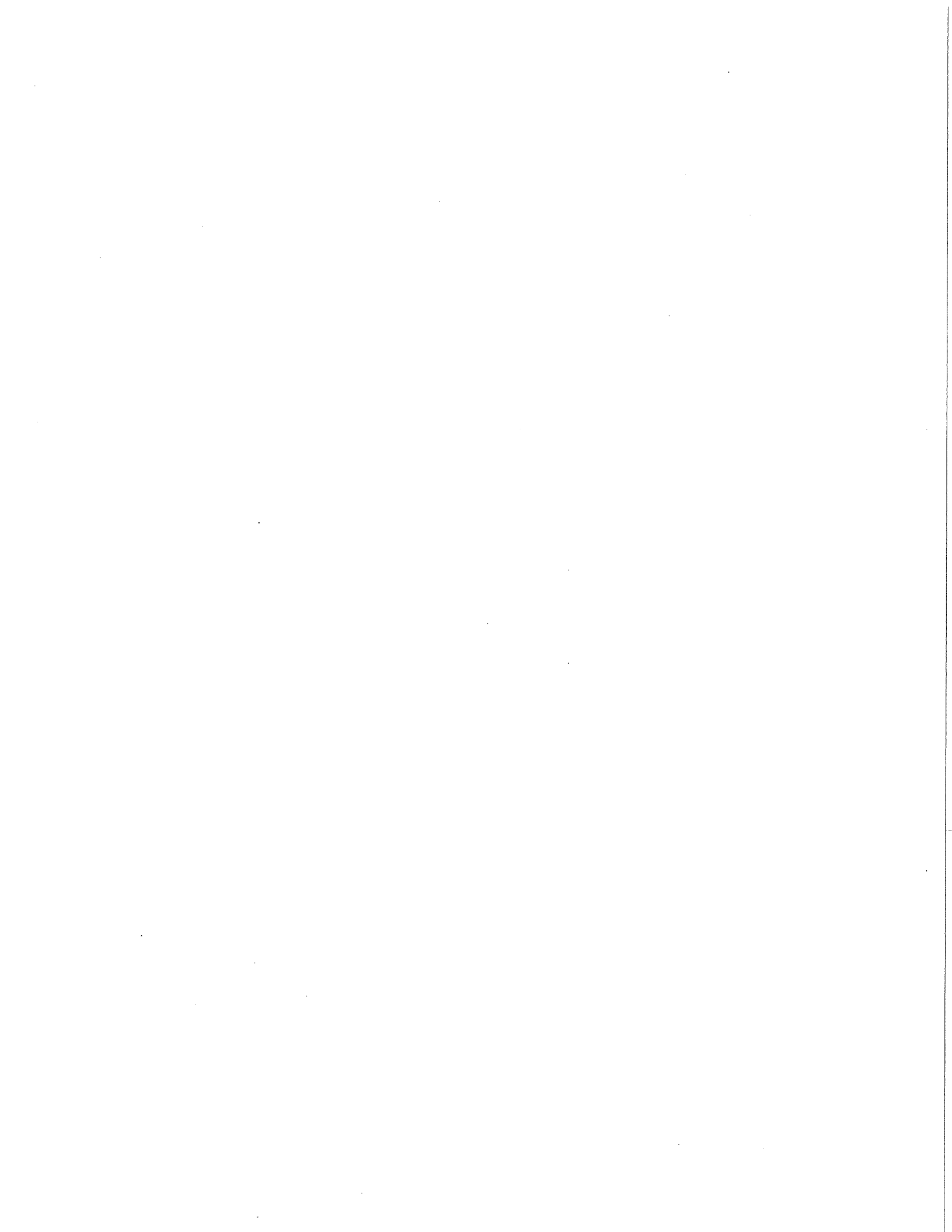
C. If the application involves a conditional use or variance, set forth in full that portion of the master program which provides that the proposed use may be a conditional use, or, in the case of a variance, from which the variance is being sought:

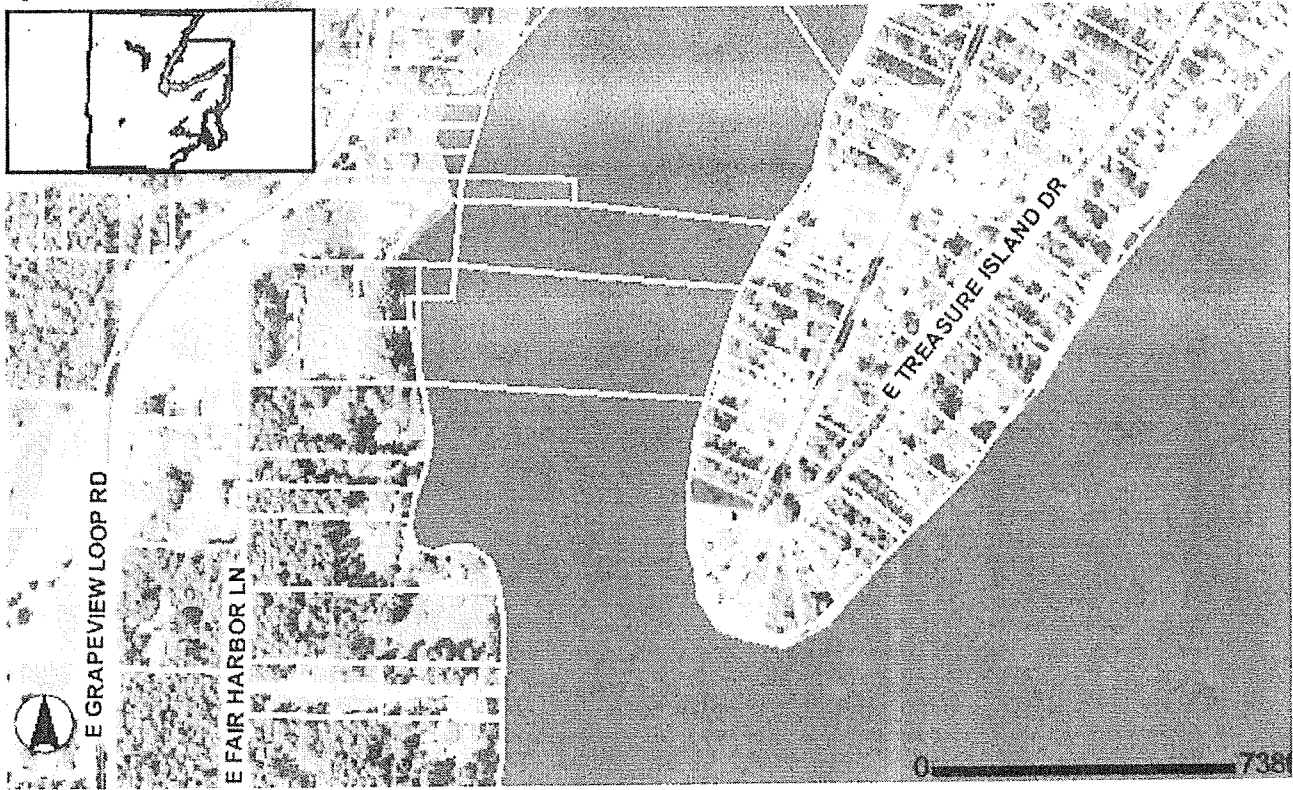
These Agencies are Equal Opportunity and Affirmative Action employers.
 For special accommodation needs, please contact the appropriate agency in the instructions

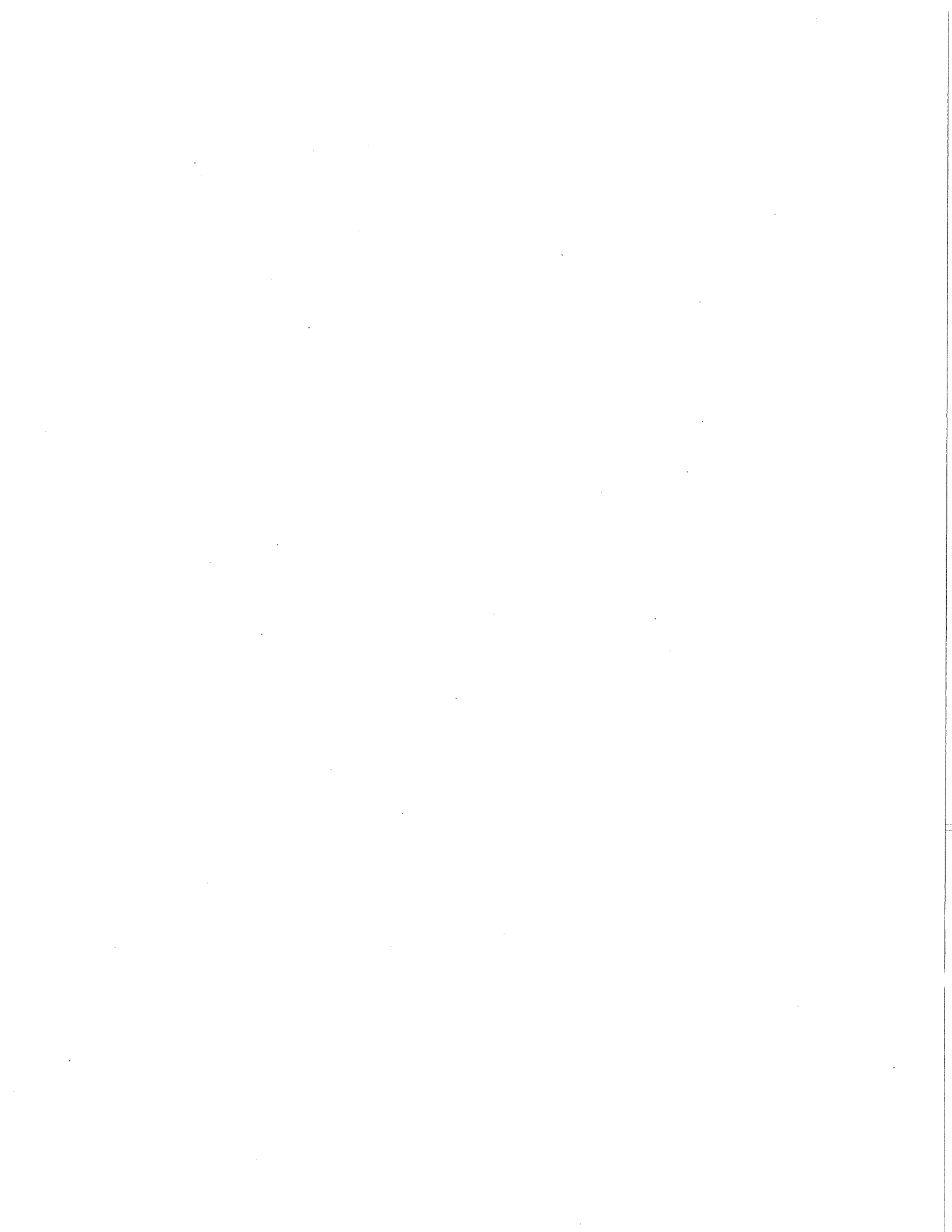


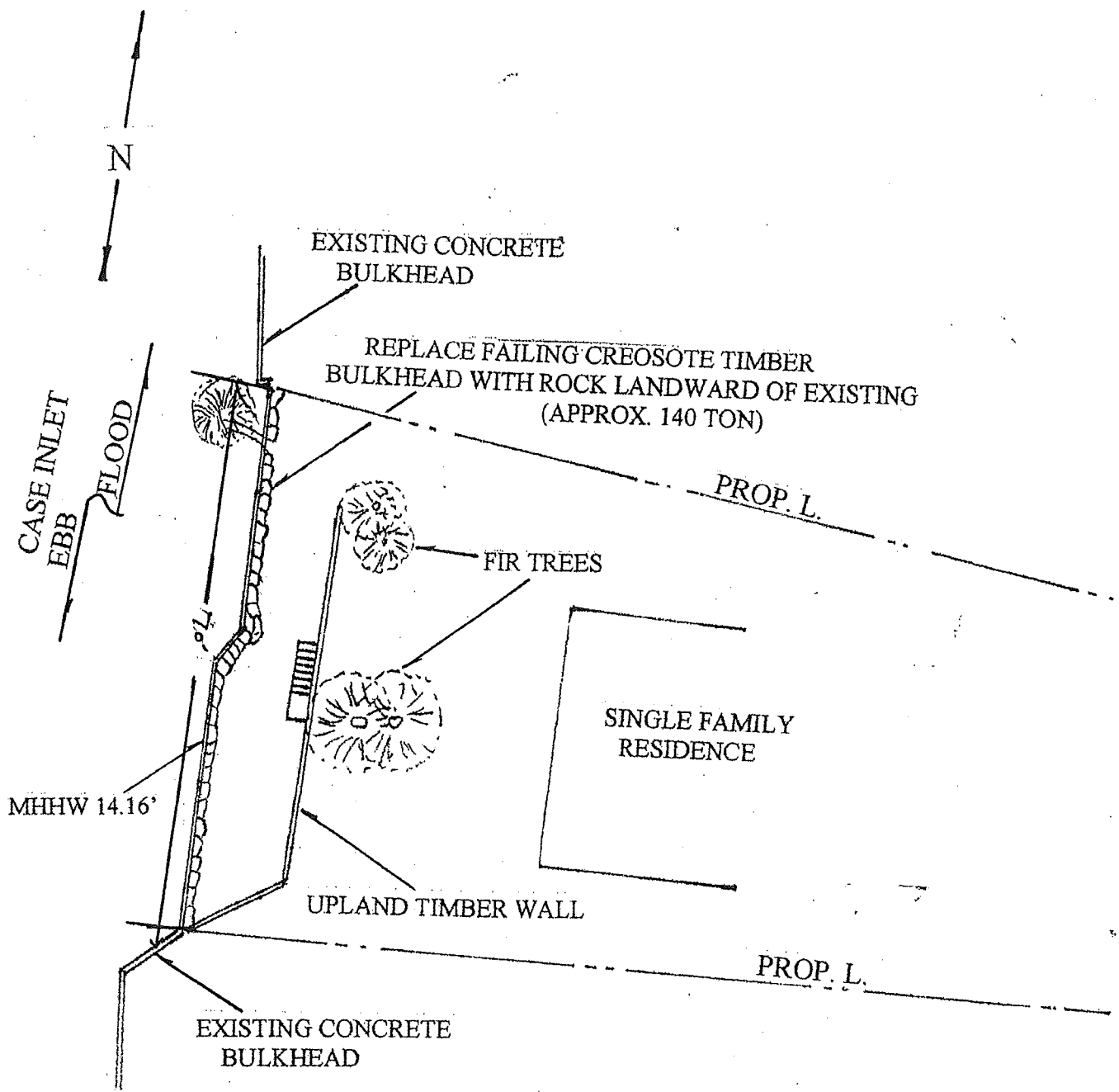
SCALE 20' = 1"



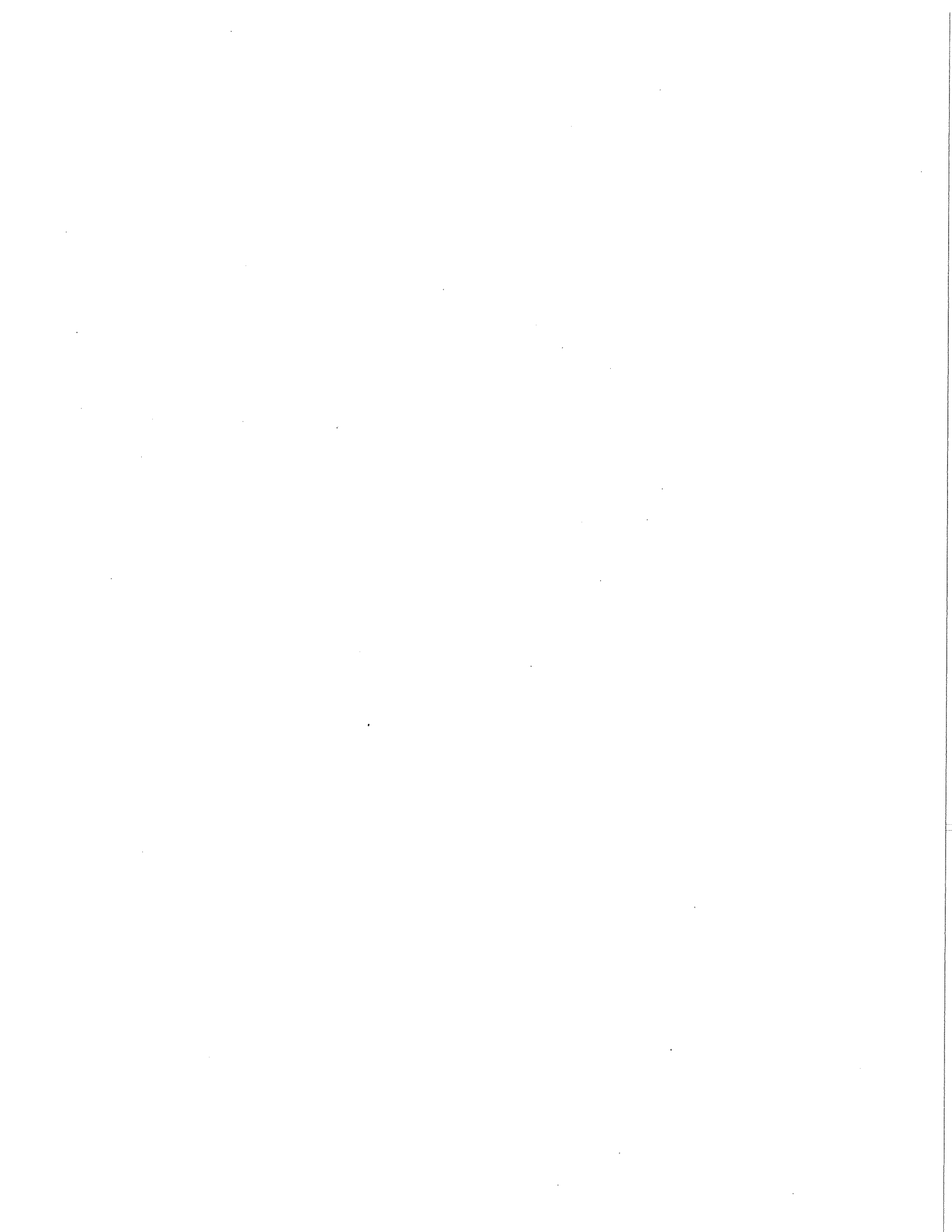




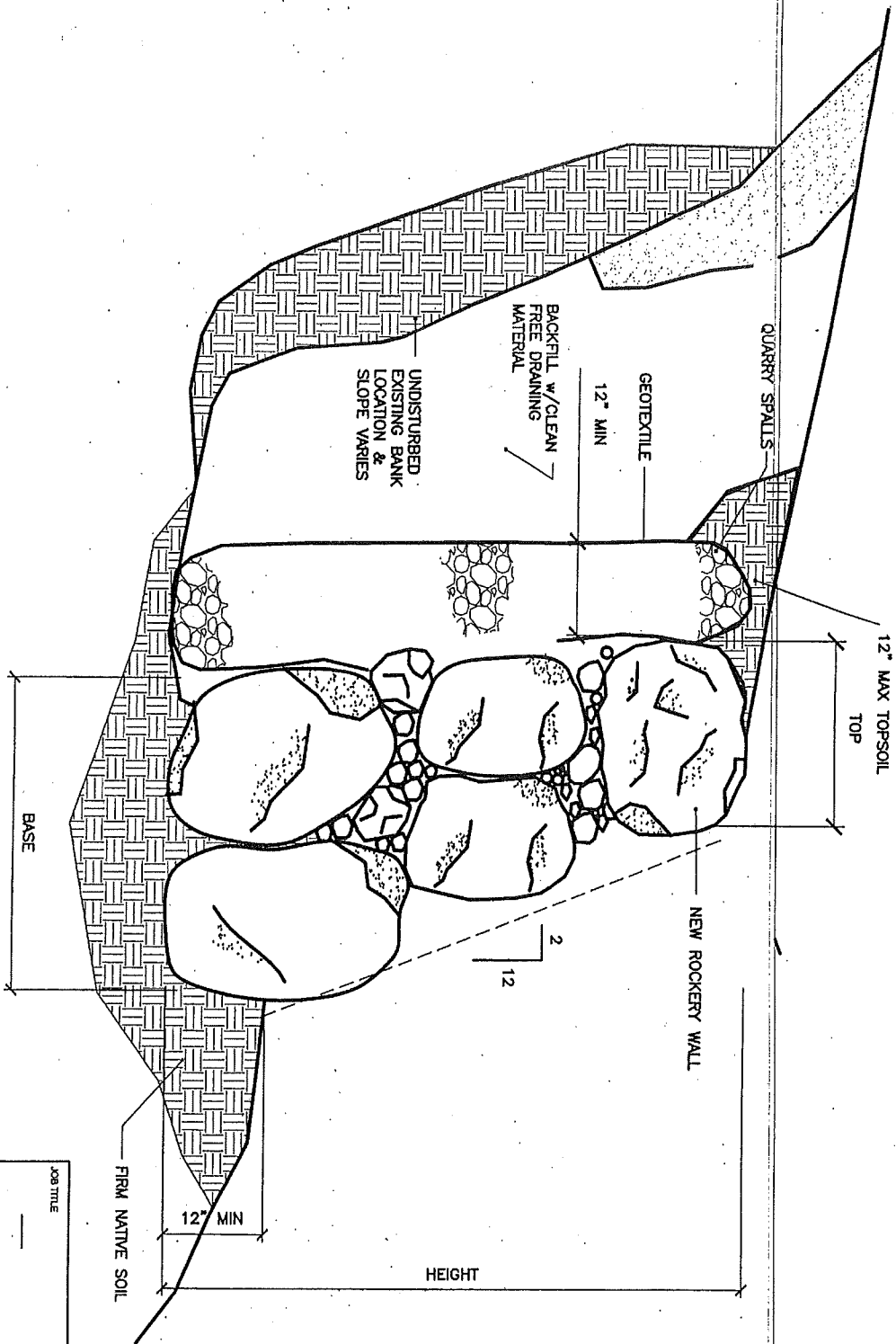




SCALE 20' = 1"



ROCKERY WALL SECTION FOR EROSION CONTROL
N.T.S.



WALL TABLE		
HEIGHT	BASE	TOP
4'-0" MAX	4'-0"	3'-0"
5'-0" MAX	5'-0"	3'-6"
6'-0" MAX	5'-6"	4'-3"
7'-0" MAX	6'-3"	4'-9"
8'-0" MAX	7'-0"	5'-3"
9'-0" MAX	7'-9"	5'-9"
10'-0" MAX	8'-6"	6'-3"
11'-0" MAX	9'-0"	6'-9"
12'-0" MAX	9'-6"	7'-0"

1. ACTIVE SOIL PRESSURE 40 PCF
2. MAXIMUM SOIL STRESS 1500 PSF
3. MINIMUM SOIL STRESS 0 PSF
4. SF. OVERTURNING \pm 3.0
5. S.F. SLIDING \pm 1.50
6. UNIT WT. ROCK 160 PCF w/80% PACKING FACTOR
7. UNIT WT. OF LOOSE BACK FILL 110.0 PCF
8. DIAMETER \approx 30" MINIMUM
 $\mu \approx .50$
9. WALL IS TO BE CONSTRUCTED IN CONFORMANCE WITH THE HIGHEST STANDARDS OF THE INDUSTRY. ALL ROCK ARE TO FIT TIGHTLY AND BE PROPERLY BACKFILLED.

JOB TITLE

