

JOHN WAIHEE
GOVERNOR OF HAWAII



WILLIAM W. PATY, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTIES

KEITH W. AHUE
MANABU TAGOMORI
Dan T. Kochi

AQUACULTURE DEVELOPMENT
PROGRAM
AQUATIC RESOURCES
CONSERVATION AND
ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
PROGRAM
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

RECEIVED STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621
HONOLULU, HAWAII 96809

'91 APR 25 P3:14

REF: OCEANIC ENVIRONMENTAL
QUALITY CONTROL

FILE: HA-3/13/91-2474
DOC.: 0476E

APR 22 1991

MEMORANDUM

TO: Office of Environmental Quality Control

FROM: William W. Paty, Chairperson
Board of Land and Natural Resources

SUBJECT: DOCUMENT FOR PUBLICATION IN THE OEQC BULLETIN -
ENVIRONMENTAL ASSESSMENT FOR CONSERVATION DISTRICT USE
APPLICATION HA-3/13/91-2474 for Commercial Agricultural
Production, Aquaculture, and Single Family Residential
Use TMK: 2-6-11: 22

The above mentioned Chapter 343 Document was reviewed and a negative declaration was declared based upon the environmental assessment provided with the CDUA.

Please feel free to call me or Cathy Tilton of our Office of Conservation and Environmental Affairs, at 548-7837, if you have any questions.


WILLIAM W. PATY

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1991-05-08-11-FEA-Brach Commercial Agriculture Products

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96809

agriculture & aquaculture
family resident

Date _____
Accepted by _____
Date _____
Docket/File No. _____
180-Day Exp. _____
EIS Required _____
PH Required _____
Board Approved _____
Disapproved _____
Well No. _____

DEPARTMENT MASTER APPLICATION FORM

FILE COPY

(Print or Type)

I. LANDOWNER/WATER SOURCE OWNER
(If State land, to be filled in by Government Agency in control of property)

Name Annie Brach
Address P.O. Box 4572
Hilo, Hi. 96720

Telephone No. 987 8320

SIGNATURE [Signature]

Date 3-5-91

II. APPLICANT (Water Use, omit if applicant is landowner)

Name _____

Address _____

Telephone No. _____

Interest in Property _____

(Indicate interest in property; submit written evidence of this interest)

*SIGNATURE _____

Date _____

*If for a Corporation, Partnership, Agency or Organization, must be signed by an authorized officer.

III. TYPE OF PERMIT(S) APPLYING FOR

- () A. State Lands
- () B. Conservation District Use
- () C. Withdraw Water From A Ground Water Control Area
- () D. Supply Water From A Ground Water Control Area
- () E. Well Drilling/Modification

IV. WELL OR LAND PARCEL LOCATION REQUESTED

District South Hilo

Island Hawaii

County Hawaii

Tax Map Key 2-6-11-22(3)

Area of Parcel 25.480 ACRES
(Indicate in acres or sq. ft.)

Term (if lease) _____

V. Environmental Requirements

Pursuant to Chapter 343, Hawaii Revised Statutes, and in accordance with Title 11; Chapter 200, Environmental Impact Statement Rules for applicant actions, an Environmental assessment of the proposed use must be attached. the Environmental assessment shall include, but not be limited to the following:

- (1) Identification of applicant or proposing agency;
- (2) Identification of approving agency, if applicable;
- (3) Identification of agencies consulted in making assessment;
- (4) General description of the action's technical, economic, social, and environmental characteristics;
- (5) Summary description of the affected environment, including suitable and adequate location and site maps;
- (6) Identification and summary of major impacts and alternatives considered, if any;
- (7) Proposed mitigation measures, if any;
- (8) Determination;
- (9) Findings and reasons supporting determination; and
- (10) Agencies to be consulted in the preparation of the EIS, if applicable.

VI. Summary of Proposed Use (what is proposed)

Type written and included

INFORMATION REQUIRED FOR ALL USES

I. Description of Parcel

- A. Existing structures/Use. (Attach description or map).
- B. Existing utilities. (If available, indicate size and location on map. Include electricity, water, telephone, drainage, and sewerage).
- C. Existing access. (Provide map showing roadways, trails, if any. Give street name. Indicate width, type of paving and ownership).
- D. Vegetation. (Describe or provide map showing location and types of vegetation. Indicate if rare native plants are present).
- E. Topography; if ocean area, give depths. (Submit contour maps for ocean areas and areas where slopes are 40% or more. Contour maps will also be required for uses involving tall structures, gravity flow and other special cases).
- F. If shoreline area, describe shoreline. (Indicate if shoreline is sandy, muddy, rocky, etc. Indicate cliffs, reefs, or other features such as access to shoreline).
- G. Existing covenants, easements, restrictions. (If State lands, indicate present encumbrances.).
- H. Historic sites affected. (If applicable, attach map and descriptions).

II. Description: Describe the activity proposed, its purpose and all operations to be conducted. (Use additional sheets as necessary).

III. Commencement Date: Within 60 days of CDUA Approval
Completion Date: Within 18 months of Approval

IV. TYPE OF USE REQUESTED (Mark where appropriate) (Please refer to Title 13, Chapter 2)

- 1. Permitted Use (exception occasional use);
DLNR Title 13, Chapter 2, Section _____; Subzone _____.
- 2. Accessory Use (accessory to a permitted use);
DLNR Title 13, Chapter 2, Section _____; Subzone _____.
- 3. Occasional Use: Subzone _____.
- 4. Temporary Variance: Subzone _____.
- 5. Conditional Use: Subzone R.

11111 1111 10 MILES
Boundary Interpretation (If the area is within 40 feet of the boundary of the Conservation District, include map showing interpretation of the boundary by the State Land Use Commission).

Conservation District Subzone Resource
County General Plan Designation Agriculture

V. FILING FEE

1. Enclose \$50.00. All fees shall be in the form of cash, certified or cashier's check, and payable to the State of Hawaii.
2. If use is commercial, as defined, submit additional public hearing fee of \$50.00.

INFORMATION REQUIRED FOR CONDITIONAL USE ONLY

I. Plans: (All plans should include north arrow and graphic scale).

- A. Area Plan: Area plan should include but not be limited to relationship of proposed uses to existing and future uses in abutting parcels; identification of major existing facilities; names and addresses of adjacent property owners.
 - B. Site Plan: Site plan (maps) should include, but not be limited to, dimensions and shape of lot; metes and bounds, including easements and their use; existing features, including vegetation, water area, roads, and utilities.
 - C. Construction Plan: Construction plans should include, but not be limited to, existing and proposed changes in contours; all buildings and structures with indicated use and critical dimensions (including floor plans); open space and recreation areas; landscaping, including buffers; roadways, including widths; offstreet parking area; existing and proposed drainage; proposed utilities and other improvements; revegetation plans; drainage plans including erosion sedimentation controls; and grading, trenching, filling, dredging or soil disposal.
 - D. Maintenance Plans: For all uses involving power transmission, fuel lines, drainage systems, unmanned communication facilities and roadways not maintained by a public agency, plans for maintenance shall be included.
 - E. Management Plans: For any appropriate use of animal, plant, or mineral resources, management plans are required.
 - F. Historic or Archaeological Site Plan: Where there exists historic or archaeological sites on the State or Federal Register, a plan must be submitted including a survey of the site(s); significant features; protection, salvage, or restoration plans.
- II. Subzone Objective: Demonstrate that the intended use is consistent with the objective of the subject Conservation District Subzone (as stated in Title 13, Chapter 2).

DESCRIPTION OF PARCEL:

THE EXISTING STRUCTURE IS APPROXIMATELY 400 SQUARE FEET, AND IS LOCATED 100 FEET (MORE OR LESS) FROM THE KAIWIKI ROADWAY. THE STRUCTURE WAS CONSTRUCTED IN THE FALL OF 1987 BY ANNIE BRACH, THE OWNER OF THE PARCEL AND THE APPLICANT FOR THE C.D.U.A. THE STRUCTURE WAS CONSTRUCTED UNDER EMERGENCY CONDITIONS WHEN ANNIE BRACH LOST HER PREVIOUS HOME TO LAVA IN THE ROYAL GARDENS SUB-DIVISION OF PUNA, IN THE SUMMER OF 1987. INCLUDED IS A COPY OF THE DISASTER REPORT ISSUED TO THE APPLICANT. THERE WAS AN URGENT NEED FOR A DWELLING AT THAT POINT AND HAVING LIMITED FUNDS, THE EXISTING TEMPORARY DWELLING WAS CONSTRUCTED. THE BUILDING WAS CONSTRUCTED WITHOUT THE NEED FOR ANY BULLDOZING, SINCE IT IS LOCATED ON THE EDGE OF A GRASSY CLEARING WHICH EXISTED ON THE PROPERTY BEFORE THE APPLICANT ACQUIRED IT. PHOTOS OF THE EXISTING STRUCTURE AND THE NATURAL CLEARING ARE ENCLOSED.

ONCE THE NEW PERMANENT RESIDENCE IS COMPLETED THE EXISTING STRUCTURE WILL BE MOVED FURTHER FROM THE ROADWAY AS INDICATED ON THE SITE PLAN MAP. AT THAT TIME THE STRUCTURE WILL BE USED AS A STORAGE, DRYING AND PACKING SHED. ONLY A FEW ROSE APPLE TREES WERE CUT AND TRIMMED FOR THE SMALL GRAVEL PARKING AREA NEXT TO THE KAIWIKI ROADWAY. THE TEMPORARY RESIDENCE USES A SMALL GASOLINE GENERATOR FOR ELECTRICITY AND A SMALL WATER TANK IS LOCATED NEXT TO THE STRUCTURE. A CELLULAR PHONE IS PRESENTLY BEING USED AND A CESSPOOL IS USED FOR DRAINAGE AND SEWAGE. CESSPOOLS ARE CONSIDERED ADEQUATE IN HAWAII COUNTY ACCORDING TO HAROLD MATSURURA OF THE DEPARTMENT OF HEALTH IN HILO.

KAIWIKI ROAD IS THE LEGAL ACCESS TO SAID PROPERTY. THE ROADWAY HAS A HANDLAID ROCK BASE BUILT IN THE EARLY 1900'S, WHEN THE ORIGINAL HOMESTEADS WERE ESTABLISHED. THERE HAS BEEN GRAVEL ADDED TO THE ROADWAY BY THE COUNTY, WHO IS RESPONSIBLE FOR THE MAINTENANCE OF THE ROAD. THE GRAVEL ROADWAY EXTENDS APPROXIMATELY A MILE AND A HALF FROM THE END OF THE PAVEMENT AND THE LAST ELECTRIC POLE. THE PROPERTY IN QUESTION IS LOCATED 1 MILE FROM THE END OF THE PAVED ROADWAY AND ELECTRIC LINES. A BRIDGE WHICH IS PART OF THE KAIWIKI ROAD IS LOCATED A LITTLE LESS THAN ONE-HALF MILE FROM THE PARCEL AND WAS RE-BUILT IN FEBRUARY 1991. AN AGREEMENT HAS BEEN MADE WITH THE TELEPHONE COMPANY TO INSTALL POLES ABOVE THE BRIDGE ONCE IT WAS REPAIRED. THE POSSIBILITY OF INSTALLING HELCO'S ELECTRICAL POLES INSTEAD OF PHONE POLES IS CURRENTLY BEING LOOKED INTO. A MAP IS INCLUDED FOR YOUR REVIEW.

THE PARCEL HAS A SCARCE NONE ⁶REGENERATING POPULATION OF KOA, HAPU'U FERN AND OHIA LEHUA. MOST OF THE VEGETATION CONSISTS OF STRAWBERRY GUAVA, ULUHE FERN (ALSO KNOWN AS STAGHORN FERN) WAINAKU GRASS, AND ROSE APPLE. THESE PLANTS ARE INTRODUCED SPECIES TO THE HILO FOREST AREA AND ARE CONSIDERED NOXIOUS PESTS TO THE NATIVE HAWAIIAN FLORA AND FAUNA. PHOTOS ARE INCLUDED.

STREAM DESCRIPTION:

THE STREAM WHICH FLOWS UNDER THE BRIDGE ON THE KAIWIKI ROAD RUNS, FROM WEST TO EAST ACROSS THE PARCEL, 1000 FEET (MORE OR LESS) FROM THE SOUTHERN BOUNDARY. THIS STREAM FLOWS YEAR AROUND AND FEEDS INTO THE KAIWIKI STREAM AT THE 1500 FOOT ELEVATION. THE PARCEL IN QUESTION IS LOCATED AT 1800 TO 1900 FOOT ELEVATION. THE CREEK WHICH RUNS FROM THE WESTERN BOUNDARY THROUGH THE SOUTHERN BOUNDARY FLOWS DURING THE RAINY SEASON AND DRIES UP WITHIN 7 TO 10 DAYS WITH NO RAIN. MAP AND PHOTOS ARE INCLUDED FOR YOUR REVIEW. NO KNOWN HISTORIC SITES ARE LOCATED ON THE PARCEL OR ON ANY OF THE ADJACENT PARCELS.

DESCRIPTION OF PROPOSED ACTIVITY:

THE APPLICANT REQUESTS TO CONSTRUCT ONE RESIDENCE AND THE USE OF THE EXISTING STRUCTURE AS A FARM STORAGE AND PACKING SHED. COUNTY APPROVED CESSPOOLS WILL BE USED FOR SEWAGE AND DRAINAGE FOR EACH STRUCTURE. IN ADDITION THE APPLICANT IS SEEKING TO OBTAIN APPROVAL FOR A DIVERSIFIED COMMERCIAL AGRICULTURAL VENTURE. THE PARCEL CONSISTS OF 25.5 ACRES. ONE ACRE IS PROPOSED FOR A RESIDENTIAL SITE, AND 8 TO 10 ACRES IS PROPOSED FOR THE AGRICULTURAL VENTURE. THE 8 TO 10 ACRES PROPOSED FOR THE AGRICULTURAL PURPOSES WILL BE USED TO GROW CITRUS, I.E. ORANGES, LEMONS, TANGERELAWS, AND GRAPEFRUIT. AS WELL AS BANANAS, GINGER AND TARO. A SMALL POND WILL BE EXCAVATED FOR AQUACULTURE EXPERIMENTATION AND PRODUCTION. SINCE THE AREA IS DESIGNATED AS A RESOURCE SUBZONE, AQUACULTURE IS IN LINE WITH THE PROPOSED USE OF THE SUBZONE.

ONLY CROPS THAT DO NOT REQUIRE IRRIGATION WILL BE PLANTED AND NO WATER FROM THE STREAMS WILL BE USED OR NECESSARY. THE AREA'S AVERAGE RAINFALL EXCEEDS 150 INCHES ANNUALLY. THERE WILL BE NO BULLDOZING ON ANY STREAM BANKS OR INCLINES BORDERING THE STREAMS IN ORDER TO PROTECT THESE AREAS FROM EROSION. A PLANT SANCTUARY WILL BE CREATED TO COLLECT, ISOLATE, AND CULTIVATE OVER 20 VARIETIES OF NATIVE HAWAIIAN DRY LAND TARO.

ONE THIRD OF THE PARCEL RESIDES ON THE NORTH SIDE OF THE STREAM RUNNING PARALLEL (WEST TO EAST) TO KAIWIKI ROADWAY. THIS SECTION OF THE PARCEL WILL BE SET ASIDE AS A WILDERNESS AREA SINCE IT BORDERS THE HILO FOREST RESERVE. ANY BULLDOZING, FARMING AND TERRACING OF THE LAND WILL BE DONE ACCORDING TO THE GUIDELINES SET BY THE AGRICULTURAL CONSERVATIONS PROGRAM OF THE UNITED STATES DEPARTMENT OF AGRICULTURE.

THE PLANNED AGRICULTURAL VENTURE WILL NOT ONLY STRICTLY FORBID THE USE OF PESTICIDES AND HERBICIDES, BUT WILL ALSO REFRAIN FROM THE USE OF CHEMICAL FERTILIZERS. ONLY FERTILIZERS DERIVED FROM ORGANIC SOURCES WILL BE USED. THE FOODS PRODUCED WILL BE SOLD TO BUYERS OF ORGANICALLY GROWN PRODUCE. THE OWNER OF THE PROPERTY FEELS THAT ORGANIC FARMING IS THE WAY OF THE FUTURE WITH THE PRESENT NEEDS FOR SAFE, CLEAN ENVIRONMENT AND FOOD SOURCES. GREEN FERTILIZERS SUCH AS CLOVER, OATS, AND LEGUMES WILL BE GROWN BETWEEN CROPS TO REGENERATE THE SOIL. THERE WILL BE NO NEED TO FUMIGATE THE SOIL FOR NEMATODES (A METHOD WHICH IS USED IN THE NORMAL CULTIVATION OF GINGER ROOT).

BY USING A GROUND CRAB SHELL PRODUCT THIS PROCESS IS NOT NEEDED. THIS METHOD HAS BEEN RECENTLY TESTED AT SIMILAR ELEVATIONS IN GLENWOOD, WITH VERY POSITIVE RESULTS. GROUND COVERS AND MULCHING WILL BE USED FOR WEED CONTROL.

THE RESIDENCE TO BE CONSTRUCTED WILL BE PAINTED AS NOT TO DETRACT FROM THE NATURAL ENVIRONMENT. THE ROOF WILL BE FOREST GREEN, AND THE EXTERIOR WALLS WILL BE GRAY. THE BLACK ABS PIPES COMING FROM THE WATER TANK TO THE HOUSE WILL BE BURIED. THE ROOF WILL BE OF CORRUGATED PRE-PAINTED TIN, & THE WALLS WILL BE 2"X6" T&G FUR. THE SPACE UNDERNEATH WILL BE USED FOR PARKING AND HOUSEHOLD STORAGE. IF FOR ANY REASON THE STRUCTURE IS DETERMINED TO BE EXCESSIVE IN HEIGHT, IT SHALL BE ADJUSTED BY DECREASING THE UNDERNEATH BY 5 FEET AND ADDING A CARPORT ALONG THE NORTH SIDE OF THE HOUSE THE FULL LENGTH OF THE STRUCTURE.

ANY CROPS THAT ARE GROWN WILL NOT BE SOLD DIRECTLY FROM THE PARCEL TO THE PUBLIC, IN ORDER TO MINIMIZE THE TRAFFIC ON THE KAIWIKI ROADWAY, AND CONGESTION IN THE AREA. THE STORAGE AND PACKING SHED WILL ALSO BE USED AS A BUNK HOUSE FOR AGRICULTURAL WORKERS.

ALL HEALTHY AND SUBSTANTIAL KOA AND OHIA TREES WILL BE LEFT STANDING AND WILL BE CLEARED AROUND TO FACILITATE THEIR GROWTH. KOA SEEDLINGS WILL BE PLANTED IN AREAS TO BE DETERMINED ONCE THE PROPERTY HAS BEEN CLEARED. THE LOCATION OF THE AQUACULTURE POND IS ALSO SUBJECT TO THE LAY OF THE LAND ONCE IT HAS BEEN CLEARED. THIS IS NECESSARY TO COMBAT IRROSION.

THE TELEPHONE COMPANY HAS BEEN CONTACTED AND HAS AGREED TO BRING SERVICE UP TO THE END OF THE ROAD. HELCO HAS ALSO BEEN CONTACTED AND AN AGREEMENT FOR A GRANT OF EASEMENT FOR CONSTRUCTION AND SERVICING HAS BEEN REACHED. HAWAIIAN TEL. HAS ALSO BEEN GRANTED AN EASEMENT FOR LIKE PURPOSES.

THE ACTIVITIES ON THE ADJOINING PARCELS CONSISTS OF THE FOLLOWING:

LOT #55 TMK 3-2-6-11-29 MICHAEL ZELKO
THE PRIMARY RESIDENCE IS UNDER CONSTRUCTION AS A SECOND STRUCTURE ON THE PROPERTY. THE LAND BORDERING THE ROADWAY HAS BEEN CLEARED AND TARO PRODUCTION IS UNDERWAY.

LOT #54 TMK 3-2-6-11-32 THEODORE STRAND
A RESIDENCE IS CURRENTLY BEING CONSTRUCTED AND NO BULLDOZING HAS TAKEN PLACE. SOME LANDSCAPING IS IN PROGRESS ON THE RESIDENTIAL PORTION OF THE PARCEL.

LOT #51 TMK 3-2-6-11-21 MELVIN CABRAL
THERE IS NO VISIBLE ACTIVITY ON THE PARCEL AT THIS TIME.

DOCUMENT CAPTURED AS RECEIVED

A. APPLICANT INFORMATION 1. NAME OF APPLICANT (Last, First, MI) BRACH ANNE MARIE 2. NAME OF SPOUSE/Co-Applicant (Last, First, MI) BRACH ANNE MARIE 3. SSN [redacted]

4. GIVE A BRIEF SUMMARY OF HOW YOU WERE AFFECTED BY THE DISASTER 5. DATE OF LOSS 10/28/79

6. ADDRESS OF DAMAGED PROPERTY 7. COUNTY HI 8. PRIMARY RESIDENCE Own/Rent Free Rent House Mobile Home Apartment/Duplex Other

9. CURRENT MAILING ADDRESS 10. PHONE NUMBER(S) HOME 135-2981 WORK 135-2981 ALTERNATE PHONE

11-17. Was your BUSINESS damaged? (includes rental property you own, but not farm or other rental property) YES NO 12. Were your FARM damaged? YES NO 13. Have you lost time at work or become UNEMPLOYED due to this disaster? YES NO 14. Are your disaster-related needs LIMITED TO BUSINESS OR FARM damage or UNEMPLOYMENT? YES NO 15. Do you have EMERGENCY need for CLOTHING, SHELTER, or FOOD? YES NO 16. Do you have disaster-related MEDICAL, DENTAL, or FUNERAL EXPENSES? YES NO 17. Was your HOME or PERSONAL PROPERTY affected (includes vehicles)? YES NO

18. HOUSEHOLD MEMBERS TABLE with columns: NAME, RELATION TO HEAD OF HOUSEHOLD, SEX, AGE, DEPENDENT Y/N

20. Has anyone listed above also visited a relative or friend? YES NO

B. INSURANCE/HOUSING INFORMATION 1. DAMAGE OR LOSSES CAUSED BY: Flood, Wind, Fire, Rain, etc. 2. INSURANCE COVERAGE: Homeowners/Renters, Flood, etc.

3. Have any of the following items been SEVERELY affected that you and your family SHOULD NOT LIVE IN your primary residence? Roof, Only Access (Bridge/Road), Utility, Furnace (Season), Other

4. Have you made any repairs to the above items at your own expense TO ENABLE YOU TO LIVE THERE? YES, check B(1) and continue below NO - If B3 and B4 above are NO, check B(3) below

5. CURRENT LOCATION: Friends/Family, Motel, Rental Unit, etc. 6. PAID FOR BY: Applicant, Red Cross, No Cost, Other

C. INCOME INFORMATION 1. DAMAGE ESTIMATE: Real Estate \$36,100, Personal Property \$10,500, Other LAND \$10,500 2. NUMBER OF DEPENDENTS IN HOUSEHOLD INCLUDING APPLICANT: 3 3. INCOME TEST: a. Gross Income of Applicant \$4,000 b. Other gross income \$1,000 c. Total (a+b) \$5,000 d. SBA minimum cost of living amount for this size household \$16,100

D. REFERRALS 1. Summary Dec 2. Map Reader 3. American Red 4. Vol. Agency 5. Unempt. Assis

COMMENTS: LOT 117 BS RETURN POSTAGE GUARANTEED RP FORM P2 OWNER: BRACH ANNE MARIE

*THRIFT GUARANTY CORP OF HI BRACH ANNE MARIE TAX KEY NUMBER

Table with columns: Z, S, PLAT, PARCEL, HPR, Tenancy No., CD. Row 1: 1, 1, 102, 024, 0000, 001

LAND AREA: 1.000 A GENERAL LAND CLASS: 5

ASSESSMENT VALUATION TABLE with columns: BLDG., LAND, TOTAL, VALUE, EXEMPTION, NET TAXABLE



United States
Department of
Agriculture

Agricultural
Stabilization and
Conservation Service

Hawaii County ASCS Office
P. O. Box 845
Hilo, Hawaii 96721

Phone: 961-5531

AGRICULTURAL CONSERVATION PROGRAM

PURPOSE OF THE AGRICULTURAL CONSERVATION PROGRAM (ACP):

The Agricultural Conservation Program is a joint effort by agricultural producers, Federal and State agencies, and other groups to restore and protect the Nation's land and water resources and preserve the environment. The ACP provides cost-sharing with farmers and ranchers in carrying out conservation and environmental protection practices on agricultural land that results in long-term public benefits. ACP is designed to help prevent soil erosion and water pollution, protect and improve productive farm and rangeland, conserve water used in agriculture, preserve and develop wildlife habitat, and encourage energy conservation measure. Only those practices that significantly contribute to these objectives and that are not required as a condition of receiving assistance through other Federal programs are eligible for cost-share assistance. Practices that are primarily production-oriented or that result in significant economic benefits to the farmer and rancher are not eligible for cost-sharing.

PROGRAM ADMINISTRATION:

ACP is designed by the Agricultural Stabilization and Conservation (ASC) State and County Committees working under the general direction of the Agricultural Stabilization and Conservation Service of the U. S. Department of Agriculture. ACP funds are authorized annually by Congress. The maximum cost-share limitation for ACP is \$3,500 per person per fiscal year. (A person is defined as an individual, group, partnership, corporation, or other legal entity owning or operating a farm or ranch).

PROGRAM PARTICIPATION:

To participate, the farmer files a request with the ASC County Committee or an employee of the ASCS County Office. AN ACP PRACTICE MUST BE APPROVED BEFORE THE PRACTICE IS STARTED. Approval of cost-sharing shall be subject to availability of funds. The applicant will be notified by mail that the request for cost-sharing has been approved by the County Committee. After the practice is completed, the farmer certifies to the County Office that all installation specifications, technical standards and any state or local applicable regulations have been met. The farmer pays the total cost of establishing the approved practices and is then reimbursed for the government's share of the cost. Producers must agree to maintain practices for a specified number of years. Producers who fail to do so are required to refund all or part of the Federal funds provided for installation of the practice.

Eligibility for participation in all programs administered by ASCS is established by law without regard to race, creed, handicap, color, sex, or national origin.



DOCUMENT CAPTURED AS RECEIVED

Corrugated Tubing
Running Under the
Roadway
↓ Kaiwiki Roadway



Small creek running
across the South-west
corner of parcel.
Shown here dry after 10
days without substantial
rainfall



Larger stream running
west to east



Hand clearing of guava at proposed
Dwellings site. Large Koa on left.

DOCUMENT CAPTURED AS RECEIVED



Side



Front

400 sq. ft.
existing structure

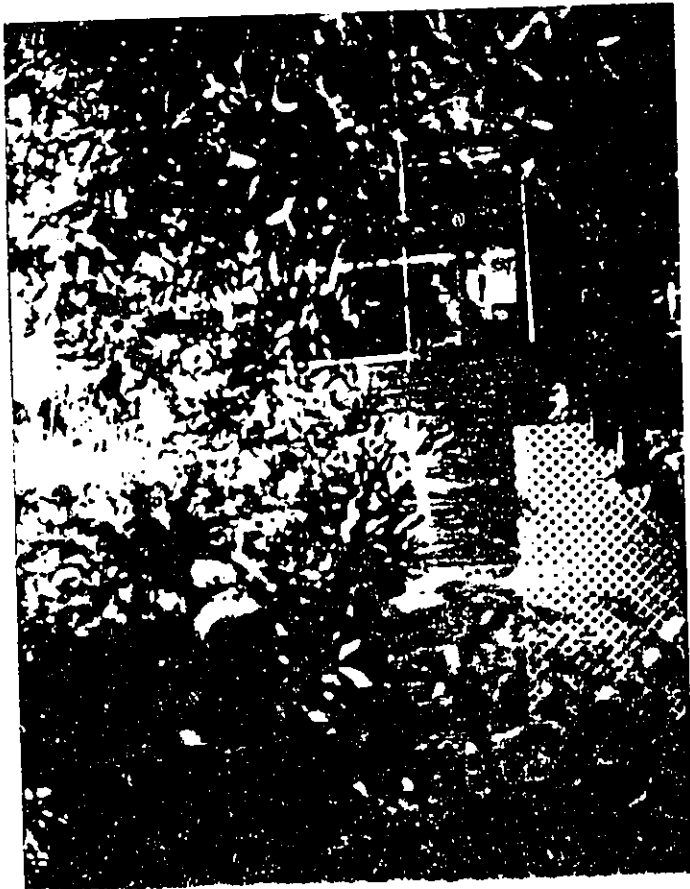


Clearing adjacent
to structure which
existed prior to
construction on
purchase of the
property

DOCUMENT CAPTURED AS RECEIVED

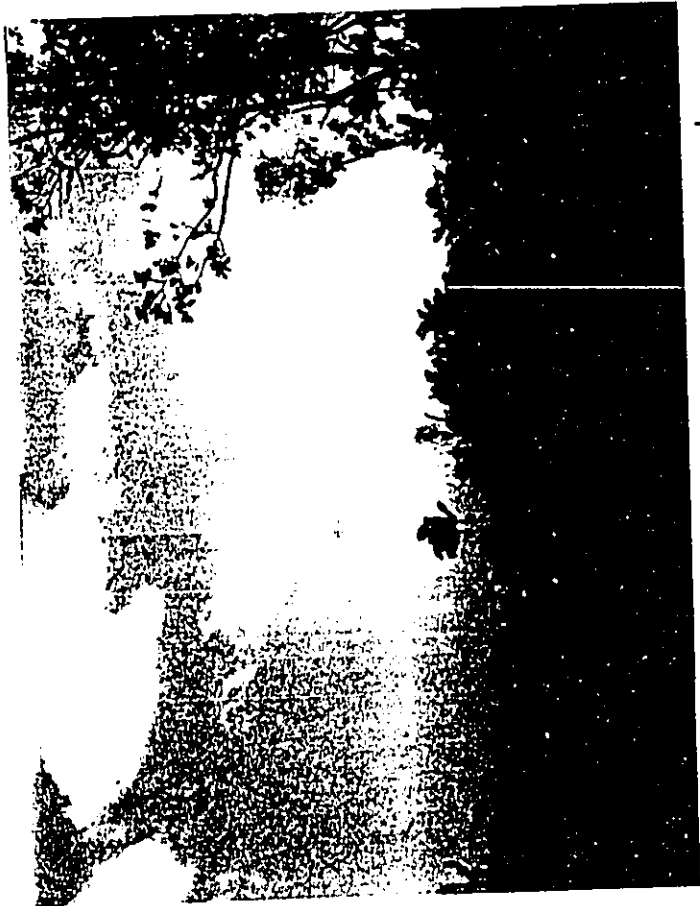


Parking Area and walk way leading to existing structure



↑
Kaiwiki Roadway
Adjacent to gravel
parking Area

DOCUMENT CAPTURED AS RECEIVED



Several palms rise above the
GUAVA + STAGHORN cover

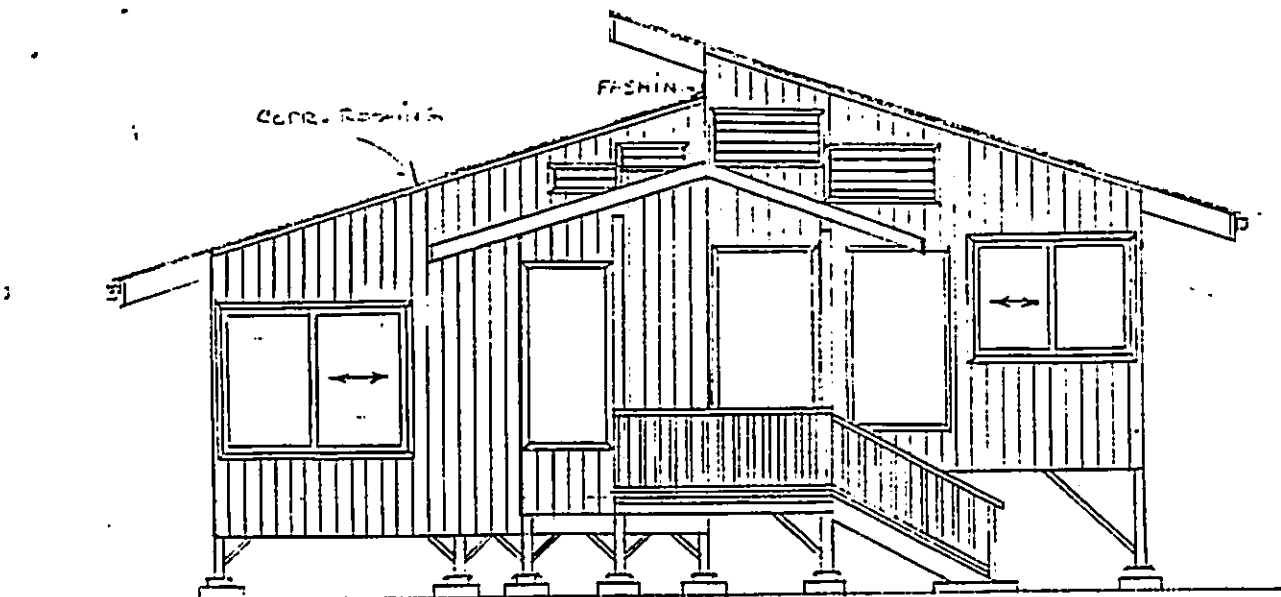
Typical vegetation
Ohia smothered
by GUAVA + FERN.



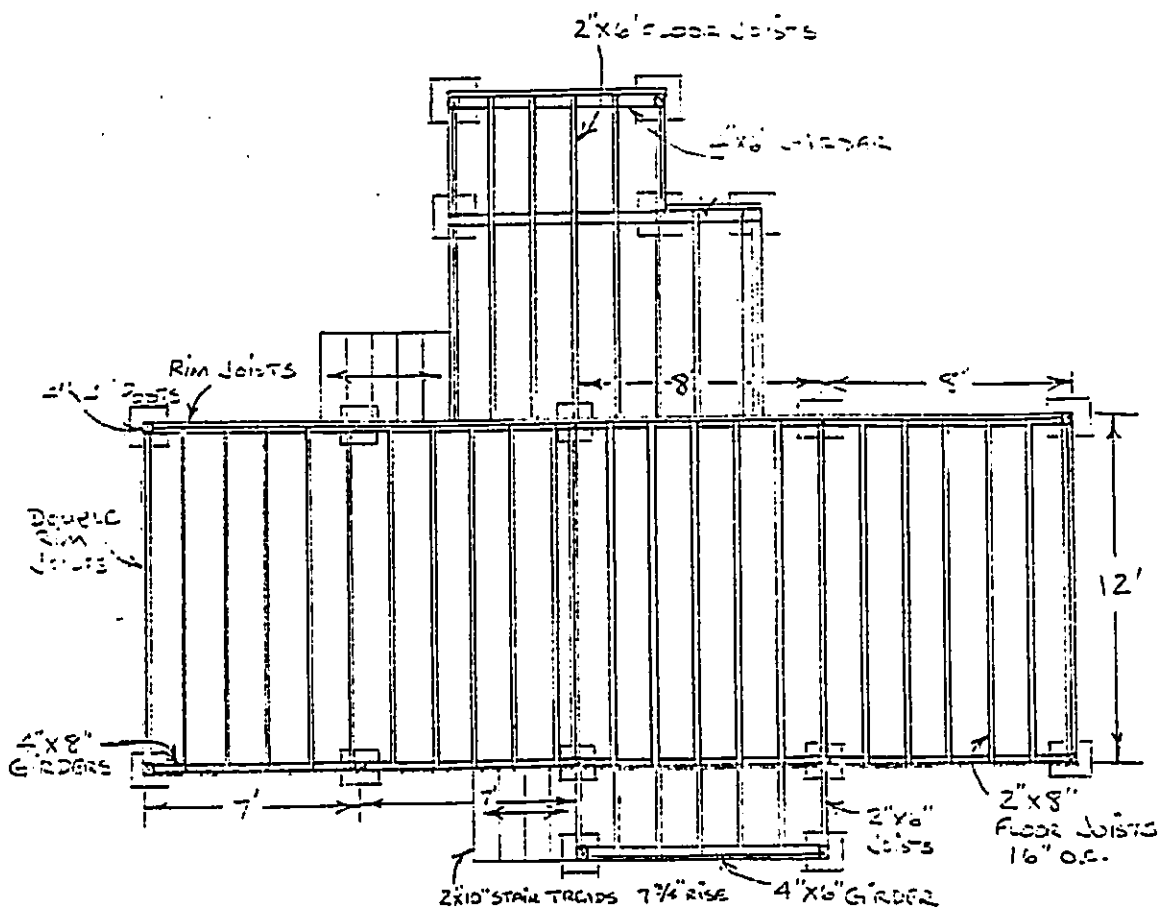
A recently fallen Rotten
Log Tree. GUAVA + STAGHORN FERN
Blocked out light necessary for
protection from fungus



31



REAR ELEVATION

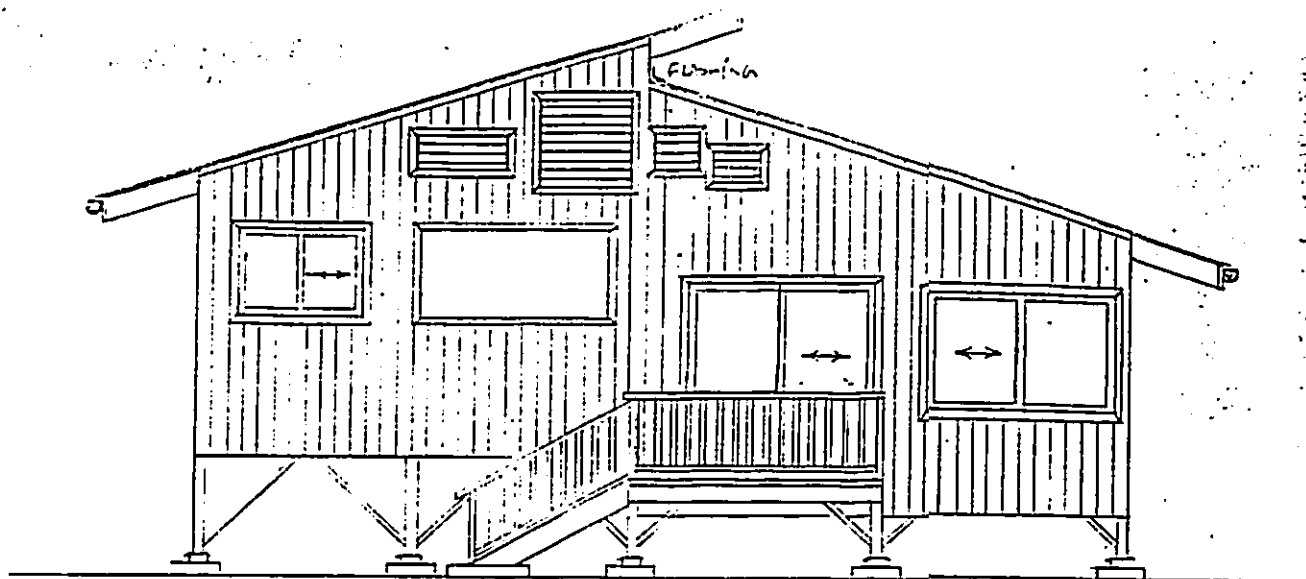


FLOOR FRAMING PLAN

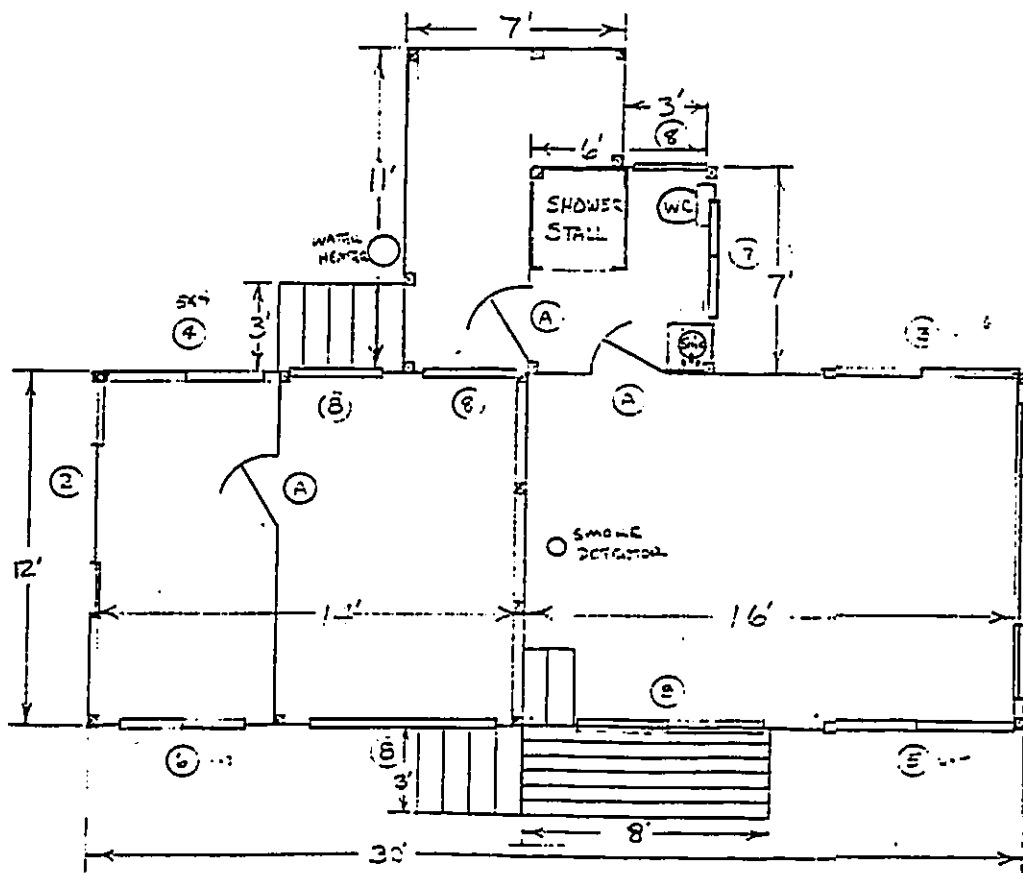
1/4" = 1'

PAGE 1
OF 2

Annie Beach - Storage building
 Lot #53 - Kawiki Homestead - North Hilo, Hawaii
 T.M.K. 3-2-56-11-22

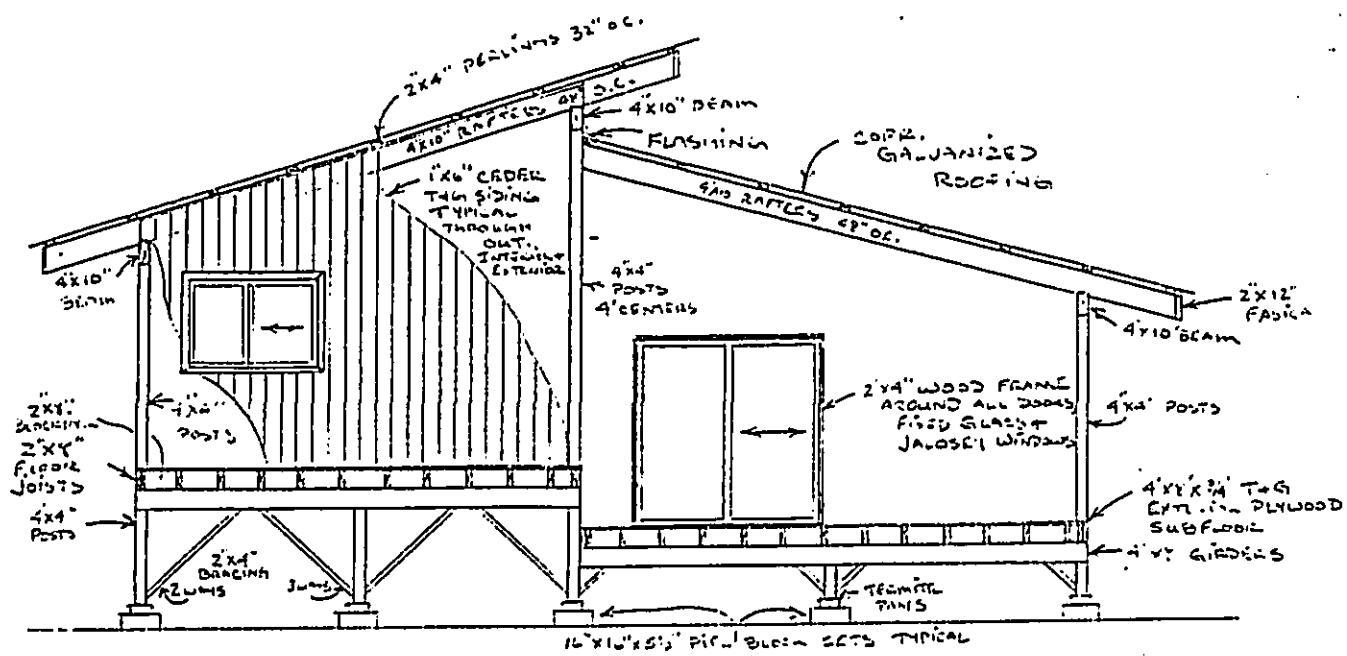


FRONT ELEVATION

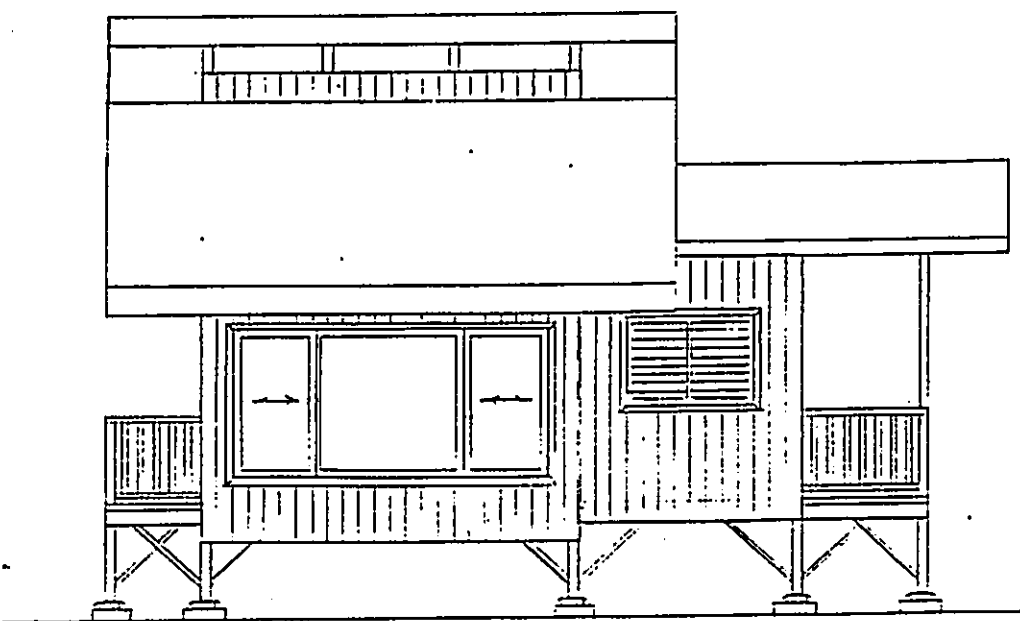


FLOOR PLAN

SCALE: 1/4"



TYPICAL CROSS SECTION: POST & BEAM CONSTRUCTION



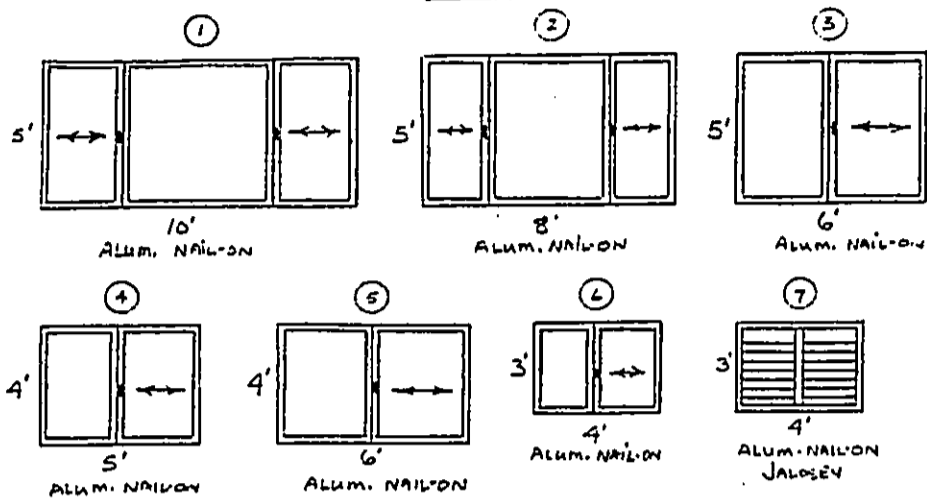
RIGHT ELEVATION

1/4" = 1 FT.

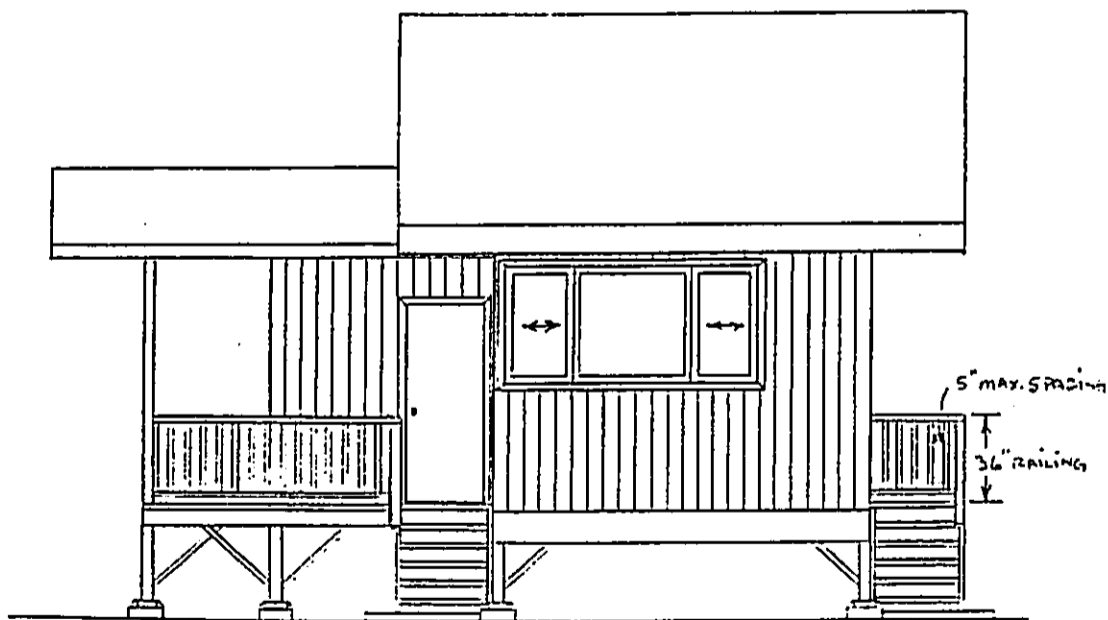
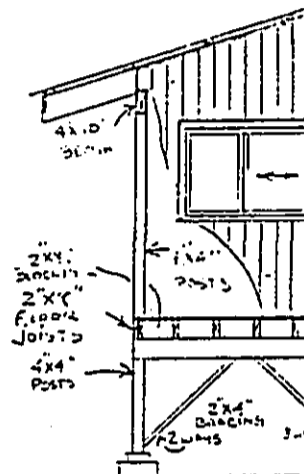
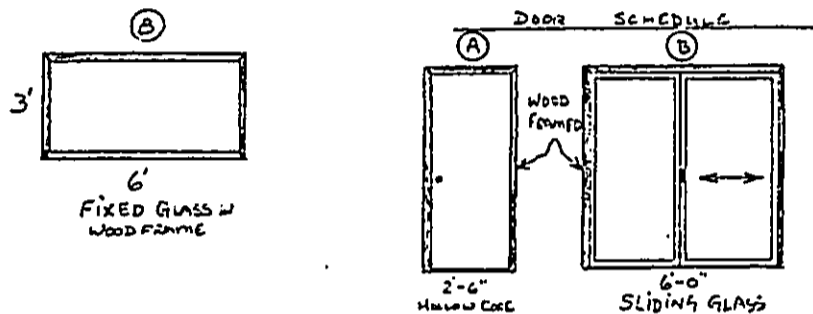
PAGE 2
of 2

1000 Woods Road, Houston, Texas 77055
 TRK: 2/1/80

WINDOW SCHEDULE



DOOR SCHEDULE



LEFT ELEVATION

SCALE: 1/2" = 1 FT.

Construction Plans

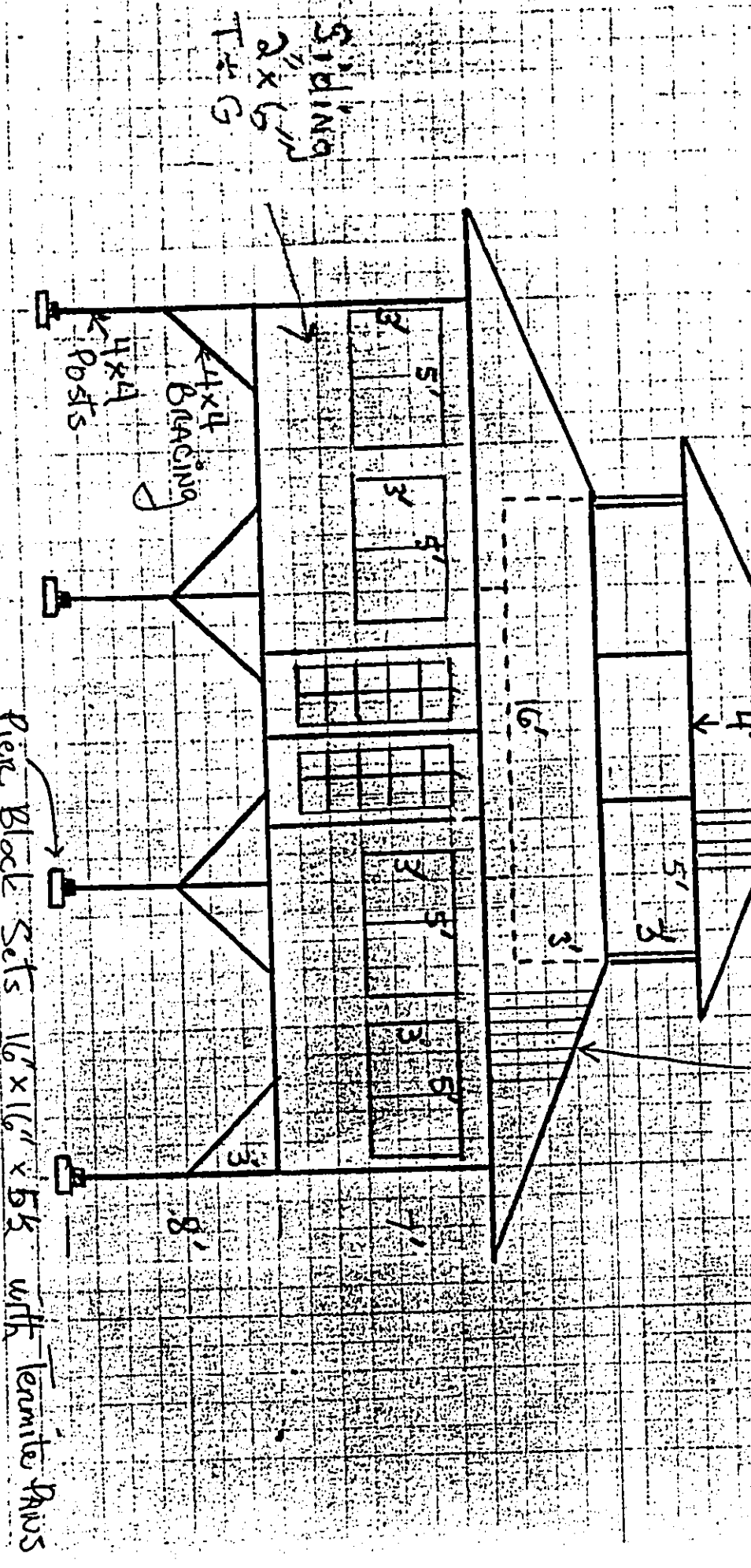
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FAST

- 2014 14' x 11'
- 1200 Sq. Ft
- Upstairs Windows
- 3x5' Fixed Glass
- Down Stairs Windows
- All - Nail on Alum.
- 7 pages

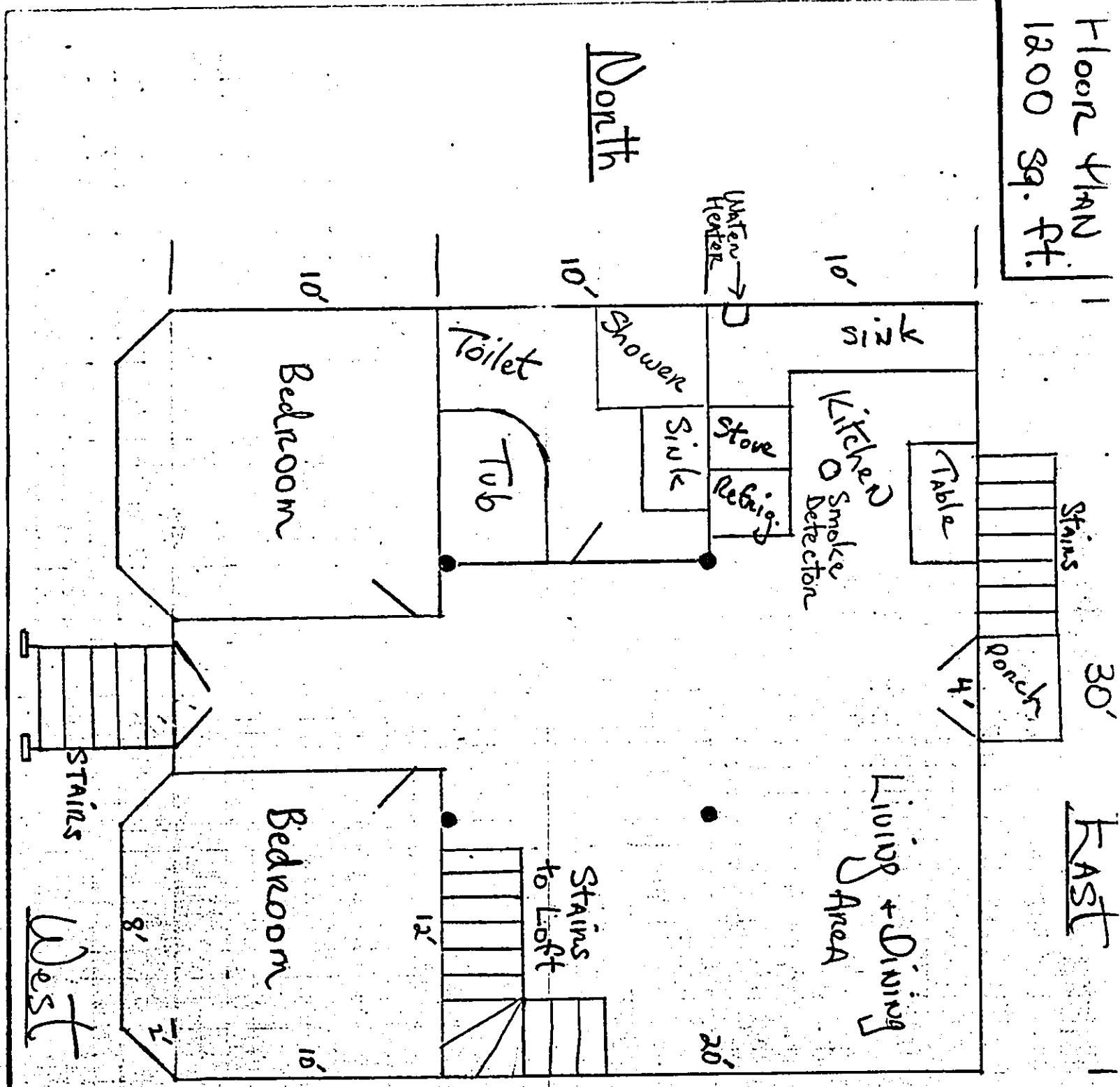
Corr. (over the 2x4)
Galvanized Roofing

2x6 T&G Fur Roof (Solid)
No Peanings



Pier Block Sets 16' x 16' x 55' with Termito Pins

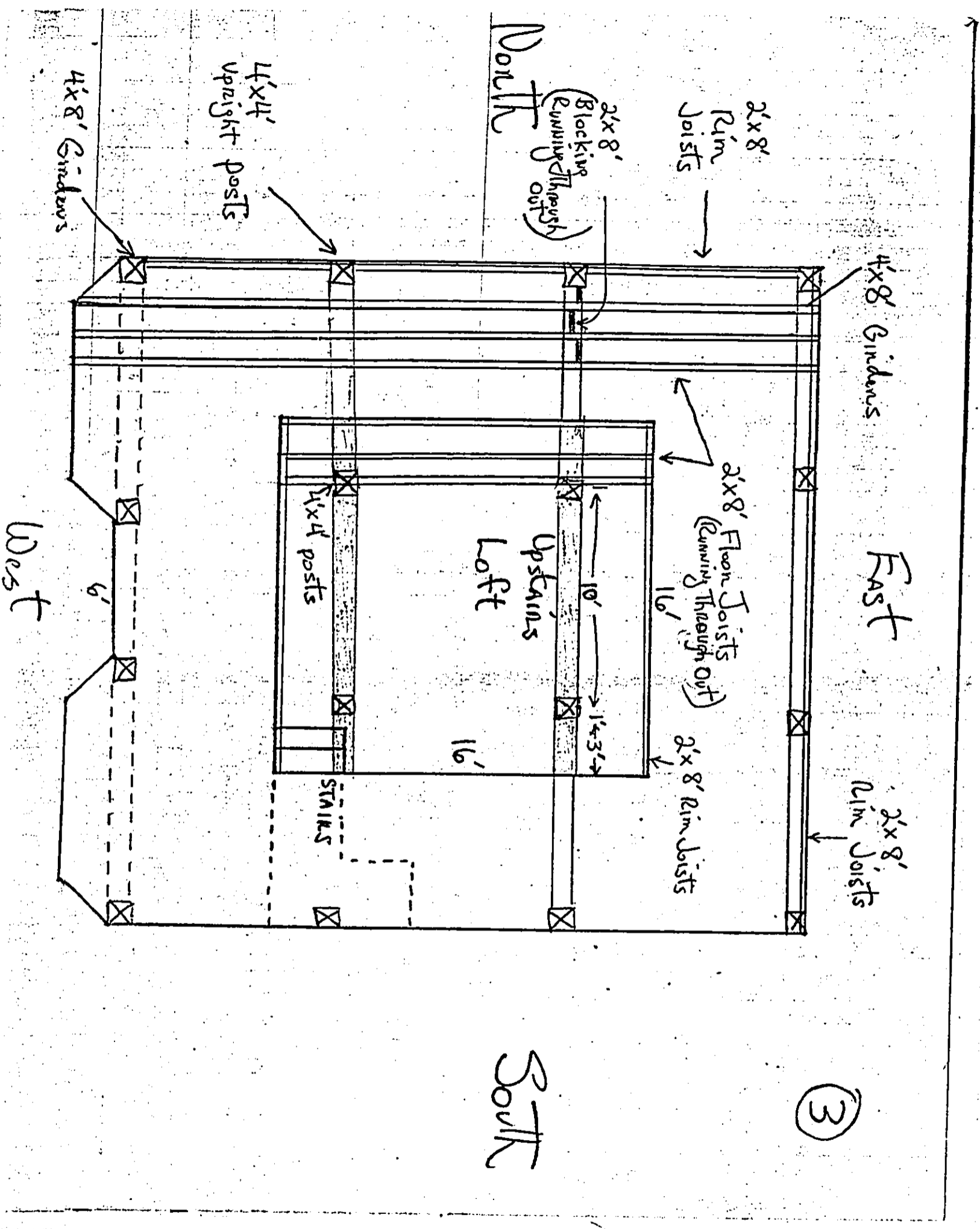
Floor Plan
1800 sq. ft.



All Stairs
2x10 Stair Treads
7 3/4" Rise

(2)

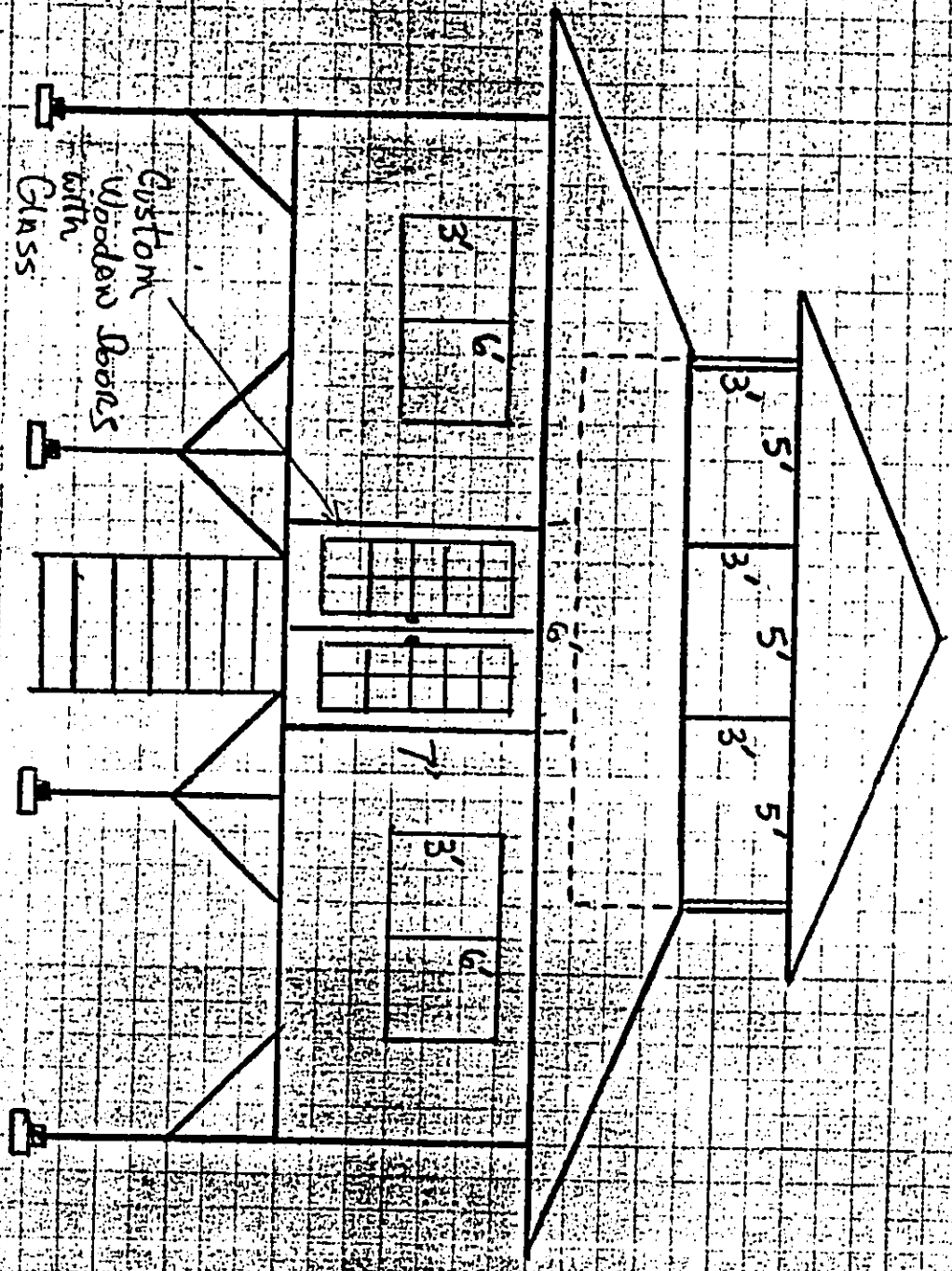
South



WINDOWS
+ DOOR

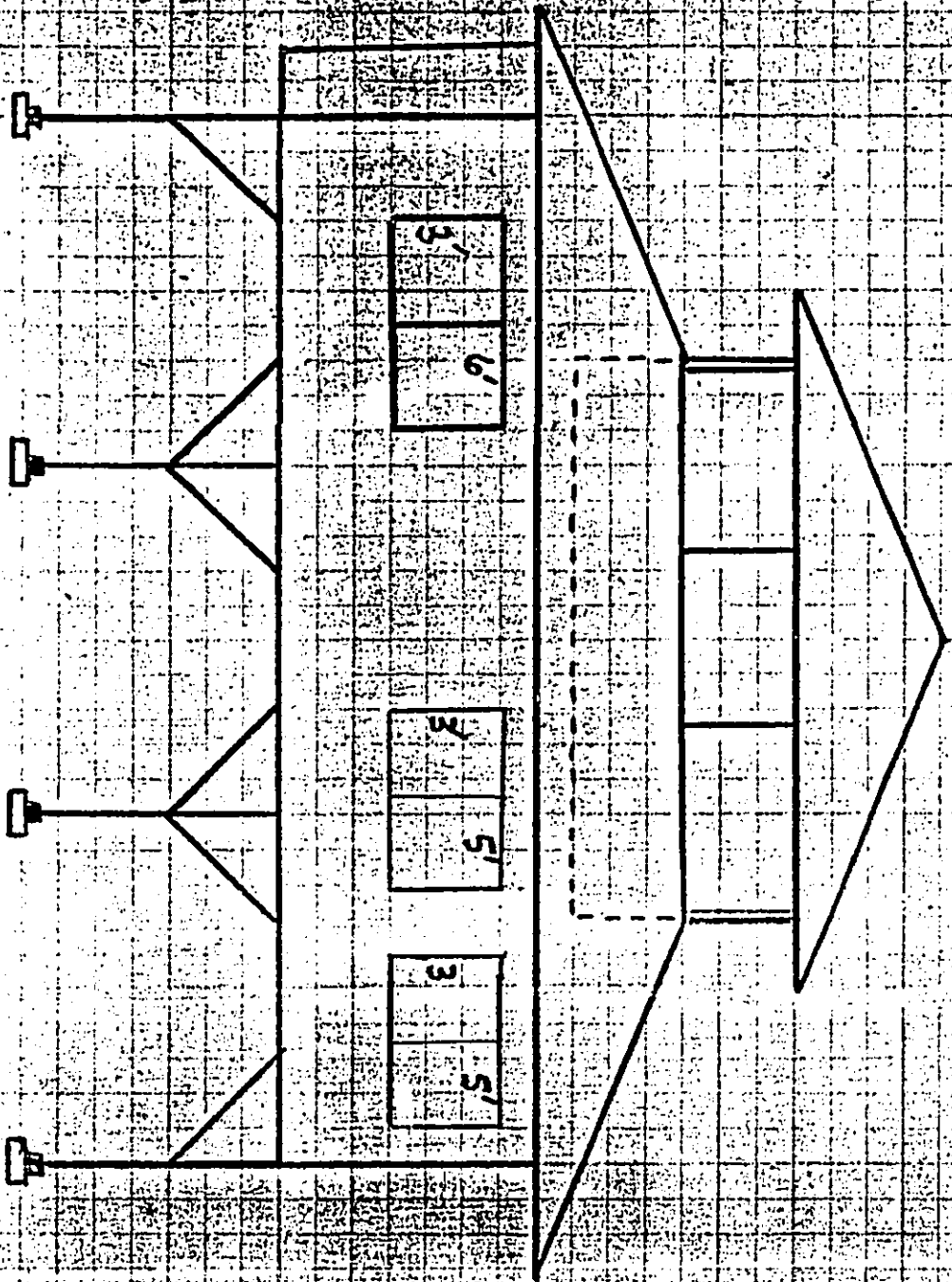
West

(17)



Windows

South



(57)

6

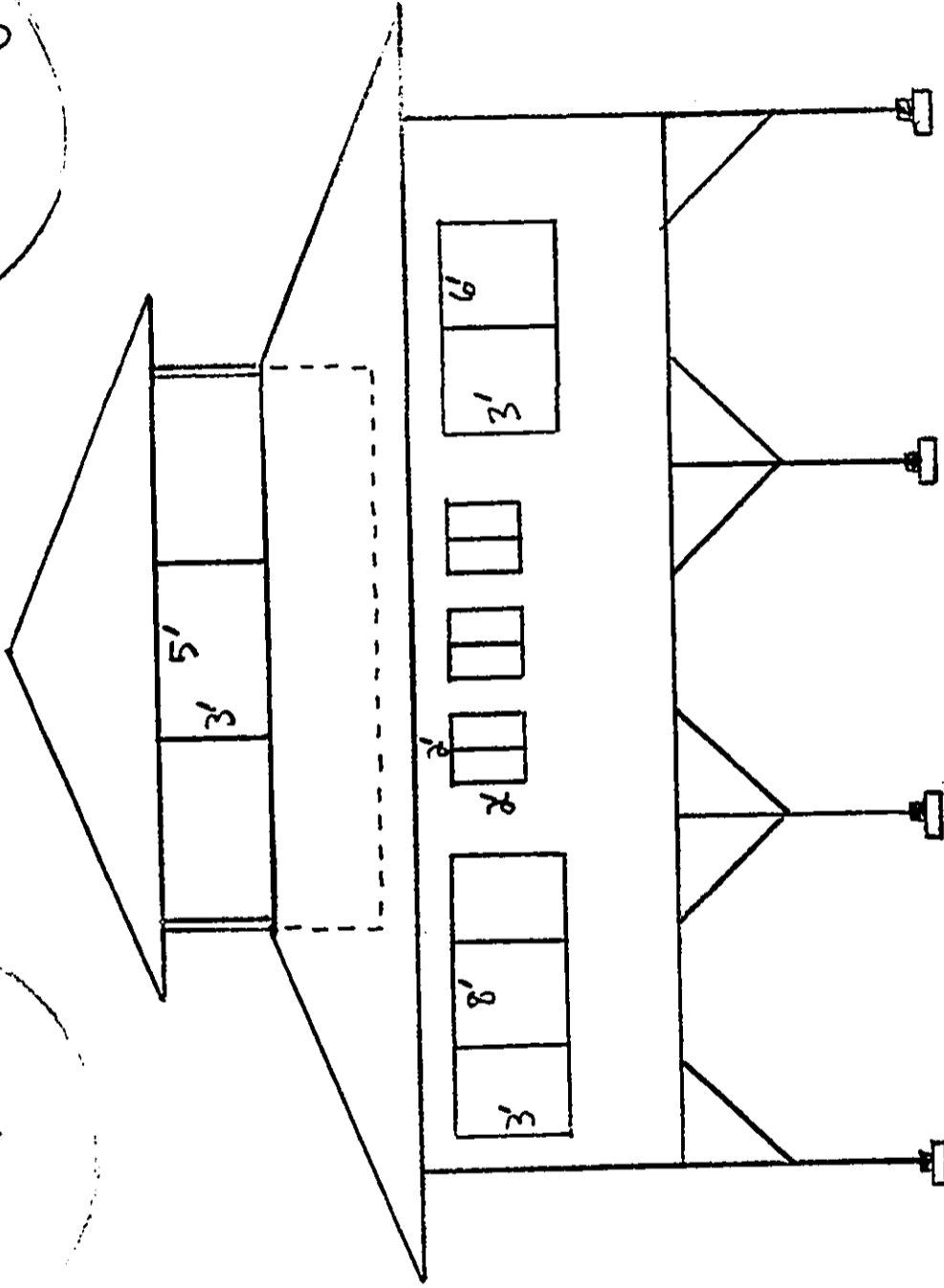
North

Windows
Water Tank
Cesspool

To be located
20'± to the N.

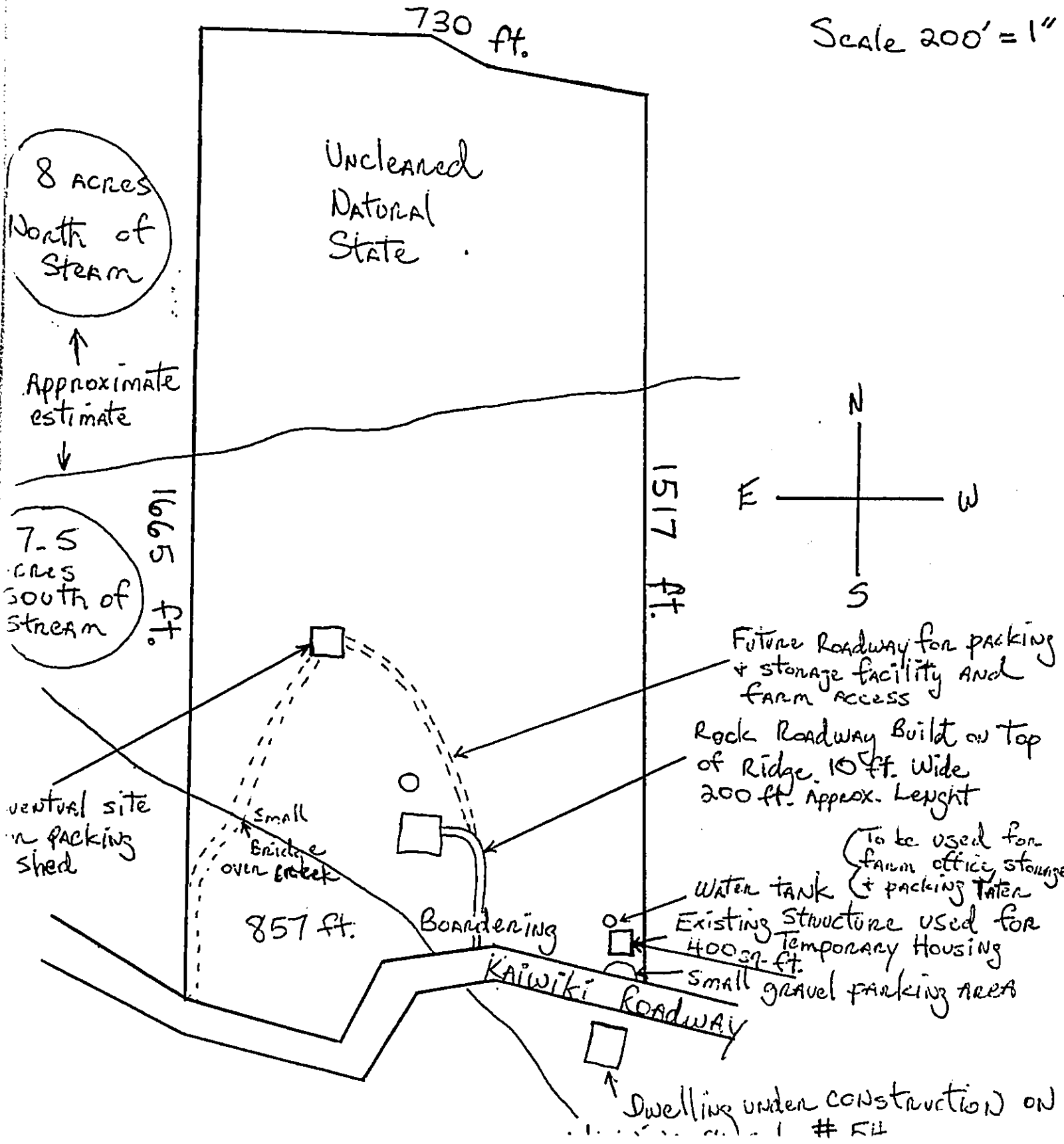
Water Tank
8 thou. Gal.
STANDARD
Doughboy

Cement
Capped
Cesspool
Located 20'± S.
of Dwelling



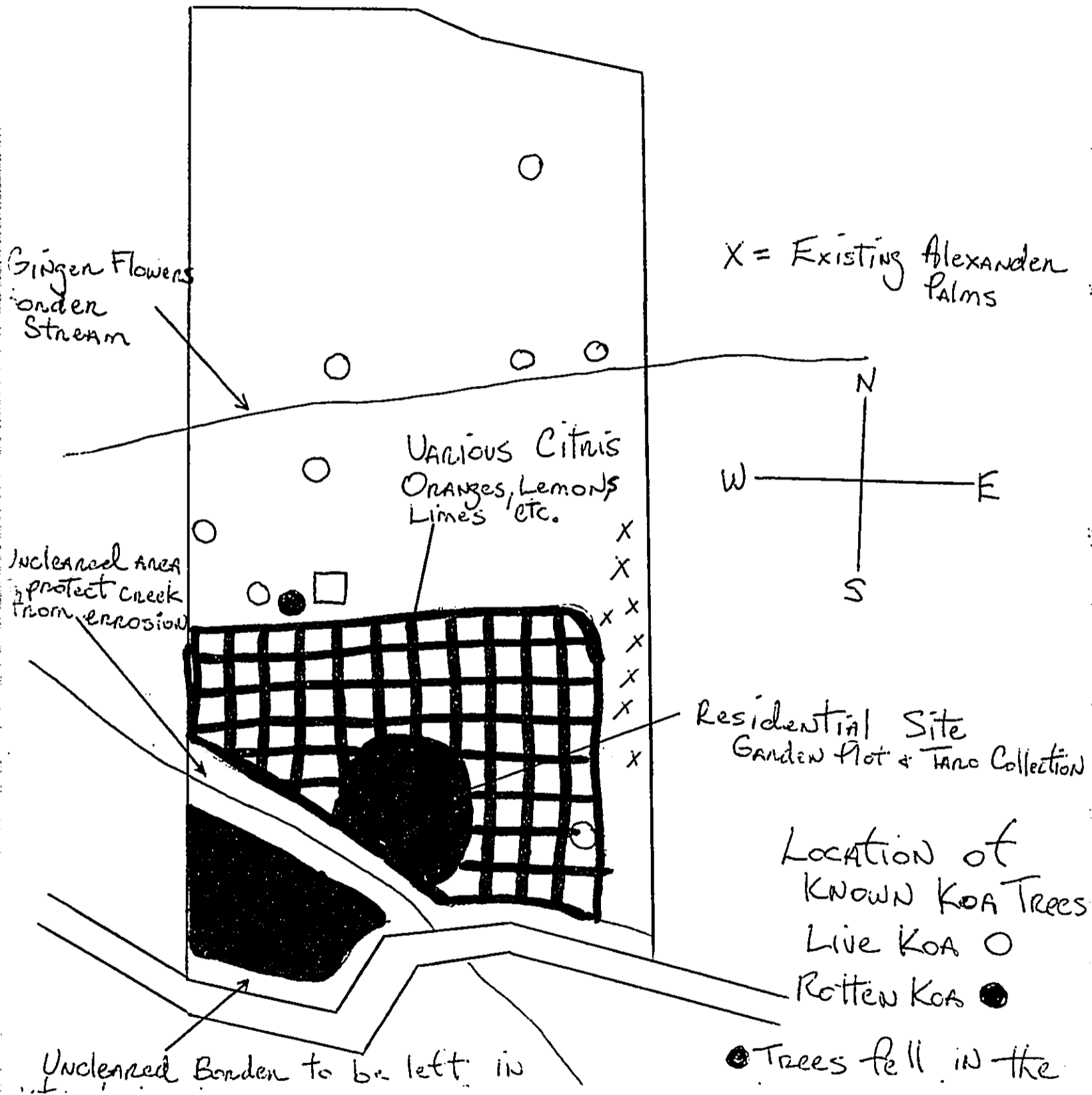
25.5 acres
T.M.K. 3-2-6-11-22
Lot # 53

Scale 200' = 1"

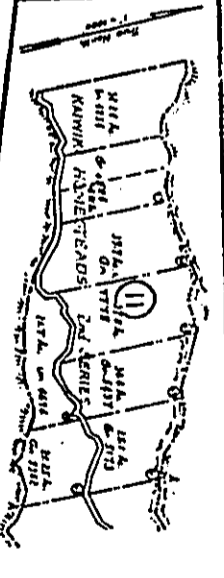
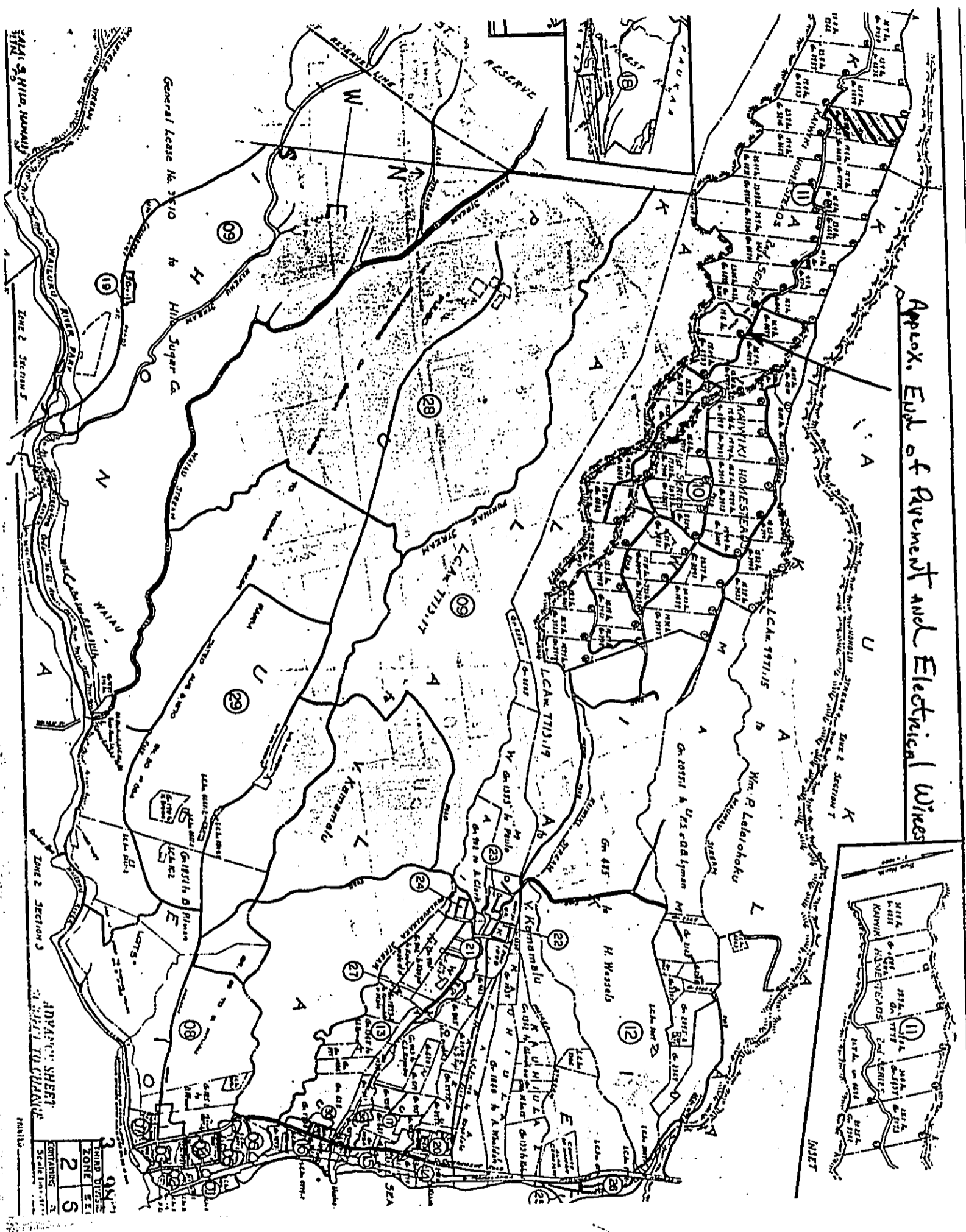


Hilo Forest Reserve

● Highlighted Area to be bulldozed



Approx. End of Payment and Electrical Wires



ADVANCED SHEET
HAWAII TO CHANG

| | |
|--------|-----------|
| ZONE 2 | SECTION 3 |
| PARCEL | NO. |
| 1 | 2 |
| 3 | 4 |
| 5 | 6 |
| 7 | 8 |
| 9 | 10 |
| 11 | 12 |
| 13 | 14 |
| 15 | 16 |
| 17 | 18 |
| 19 | 20 |
| 21 | 22 |
| 23 | 24 |
| 25 | 26 |
| 27 | 28 |
| 29 | 30 |

55

ALICEA PLAN 1

Michael Zelko P.O. Box 10052

TK 3-2-6-11-29

Hilo 96721

53

TK 3-2-6-11-22

Annie Beach

51

Melvin Cabral Place
Hilo, HI 96720

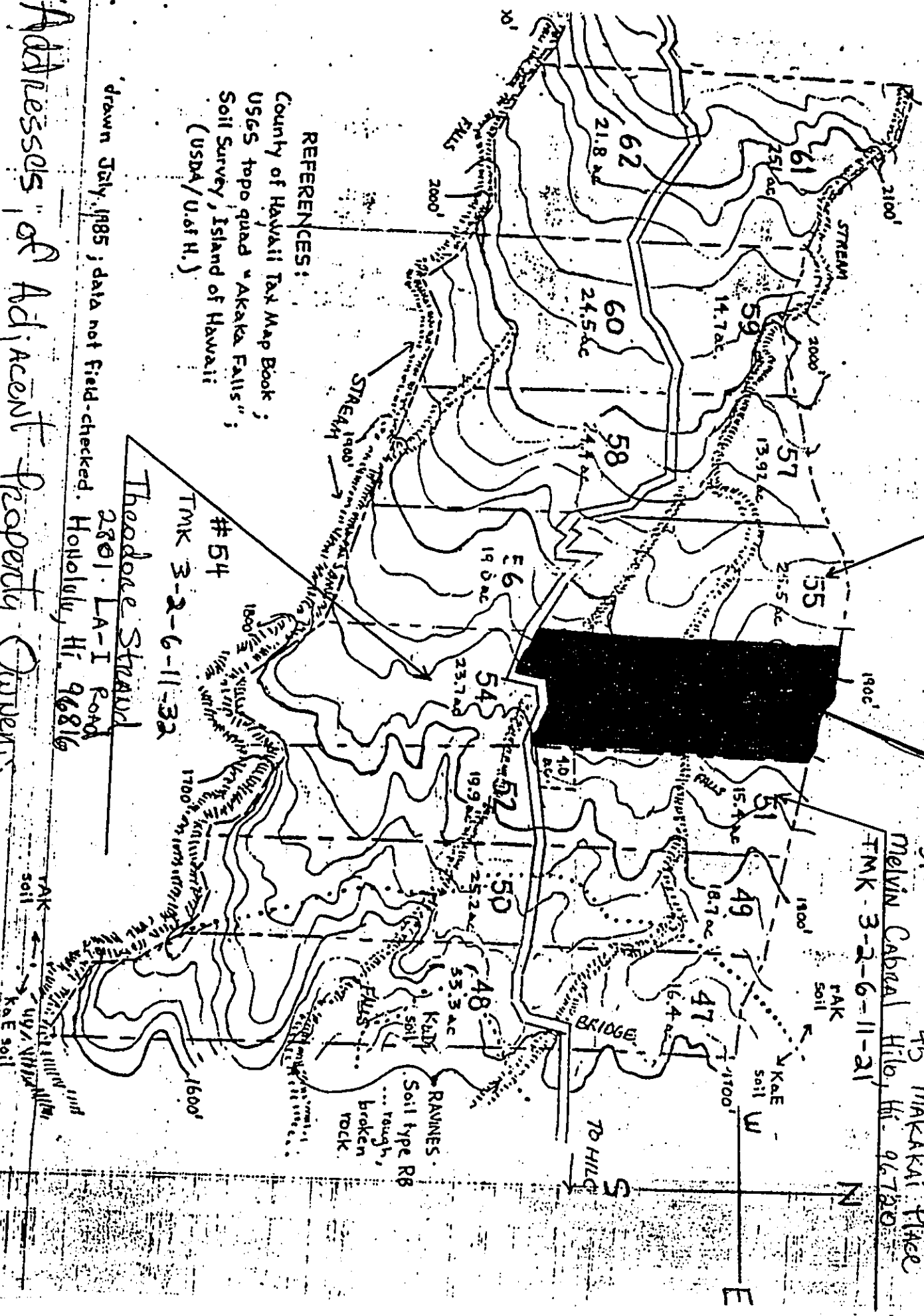
TK 3-2-6-11-21

Addressors of Adjacent Property Owners

drawn July, 1985; data not field-checked.

Theodore Strand
2801 LA-I Road
Honolulu, HI 96816

REFERENCES:
County of Hawaii Tax Map Book;
USGS topo quad "Akaka Falls";
Soil Survey, Island of Hawaii;
(USDA/U.S.H.)



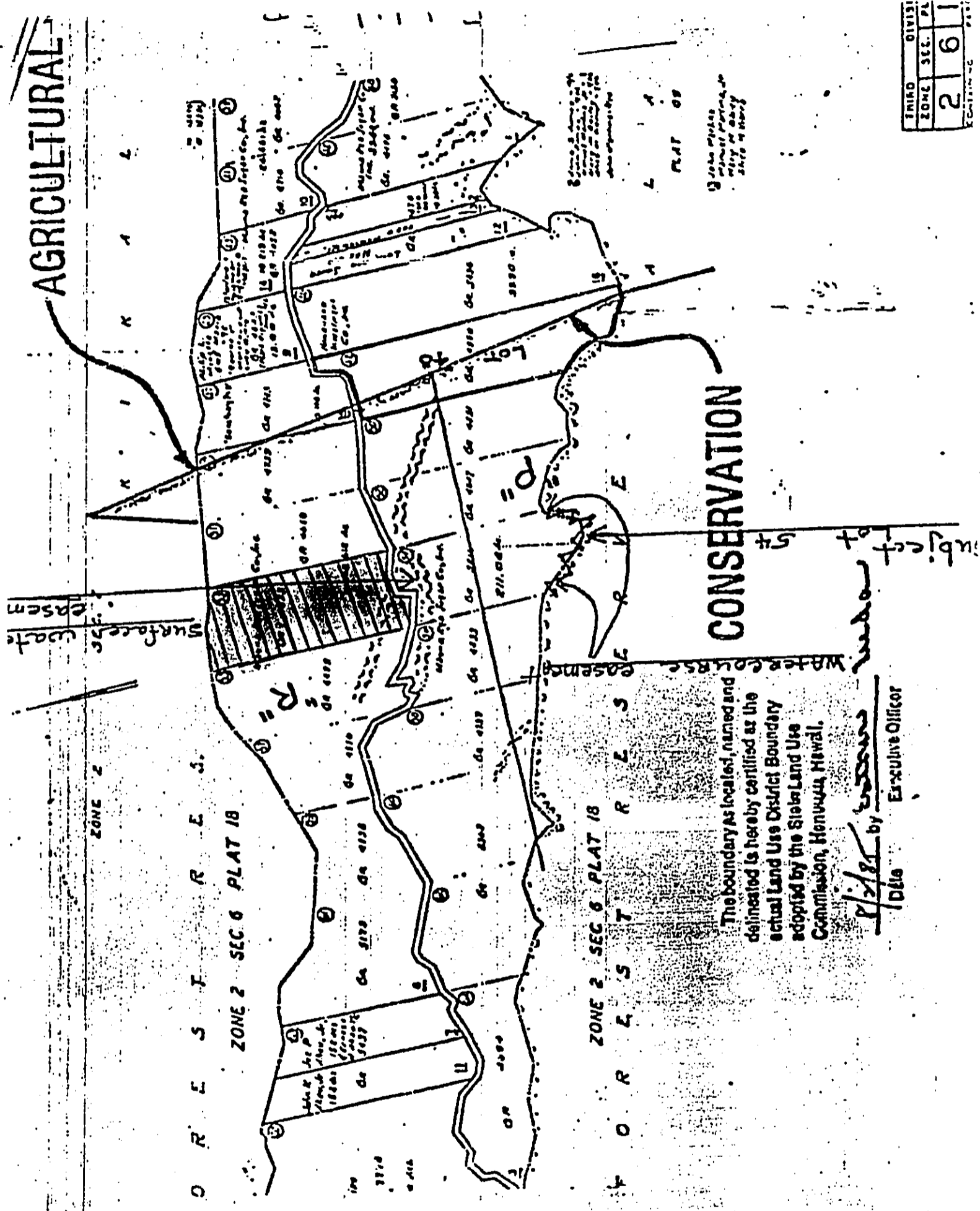
RAVINES
Soil type R8
rough,
broken
rock

BRIDGE
SOIL
KAE
Soil
W
1700'

RAVINES
Soil type R8
rough,
broken
rock

RAVINES
Soil type R8
rough,
broken
rock

AGRICULTURAL



CONSERVATION

The boundary as located, named and delineated is hereby certified as the actual Land Use District Boundary adopted by the State Land Use Commission, Honolulu, Hawaii.

[Signature]
 Executive Officer

| | |
|-------|-------|
| TRIMD | 01151 |
| ZONE | 2 |
| SEC. | 6 |
| PL | 18 |

1) John P. ...
 2) ...
 3) ...

Surface water
 Rossem

subject to