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Woody Plants on the University of Maine Campus

Lyle Littlefield
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THE WOODY PLANTS

ON THE UNIVERSITY OF MAINE CAMPUS

BY

LYLE LITTLEFIELD

THESIS

UNIVERSITY OF MAINE

M.S., 1952

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THE WOODY PLANTS
ON THE
UNIVERSITY OF MAINE CAMPUS

By
LYLE LITTLEFIELD
B. S., University of Maine, 1945

A THESIS
Submitted in Partial Fulfillment of the
Requirements for the Degree of
Master of Science (in Horticulture)

Division of Graduate Study
University of Maine
Orono
February 1952

"The Woody Plants on the University of Maine Campus"

By Lyle Littlefield
M.S. Thesis (in Horticulture)
University of Maine, February, 1952

This investigation centers around the identification and location of the various woody plants on the University of Maine campus. The trees and shrubs having special interest to a horticulturist are given the greater emphasis, but plants other than these have been included so as to make the study useful to any person having an interest in woody plant material. Included in the listing are 425 species and varieties of woody plants, which are represented by 134 genera and 49 families.

The campus has a good representation of woody plants which would be useful to the trained horticulturist, botanist, forester, or even to an individual having had no formal training and only an interest in a few plants. The plants are listed in the text by both the scientific and common names, and the nomenclature is based upon that used by Standardized Plant Names, Second Edition. Planting plans and written statements of locations are included to assist in the identification and location of the particular specimens. Sixty-three (63) individual plans have been bound with the text. Sixty-two (62) of these are planting plans of particular areas which generally center around a building unit. The other plan is a general layout of the entire campus, and was prepared for the purpose of orientation.

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INTRODUCTION

The woody plants growing on the University of Maine campus represent a good cross-section of the range of plant material adaptable for landscape use in Maine by the home owner, the park superintendent or the estate gardener. Having this collection of plants available and used in actual landscaping affords an excellent opportunity for the student or layman interested in ornamental horticulture to study them, and see how they will blend in with architectural features.

In order to make the study more useful a list of plants of special interest in Orono and vicinity but not well represented on the campus is included in the Appendix. The list includes many mature specimens as well as plants not occurring on campus. During the years the campus has been in existence an occasional tree has been dedicated to some person or to a certain class. These trees are listed in the Appendix under the heading, "Dedicated Trees".

The plant collection also gives a good representation of the families, genera and species used in botanical studies. In the section "Listing of Plants by Scientific Names, with Locations", there are 49 families 134 genera, and 425 species represented. Species include varieties and named forms. A list of the families represented appears in the Appendix.

The objectives of the study are:

1. To identify accurately when possible the various woody plants on the campus.

2. To make a record of the location of these plants by planting plans or written descriptions of their location.

INVESTIGATIONAL PROCEDURE

Campus Defined. -- The campus as referred to in this report falls within the following boundaries: bordering the Stillwater River on the west; north to but not including the temporary housing units known as North Dorms; east to the East Annex and the Dairy Barns; and south to include Plant Science, the Girls' Athletic Field and the faculty residences along U.S. 2. The attached plan "University of Maine - General Plan For Campus", on page 54 graphically illustrates these boundaries.


Plans. -- In order to make for a clear and usable report a series of plans were drawn to cover the scope of the work. The "General Plan For Campus" cited above, illustrates the boundaries of what was selected as being campus in this study and gives the locations of the various buildings and their names. Near each building a circled number designates the number of the plan on which a more detailed drawing of the surrounding area may be

found with the location of the various plant materials. The order of numbering from 1 through 61 follows a sequence around the campus along the main traveled roadways as illustrated by the general plan. The individual plans for adjacent buildings are likewise shown in sequence, so that one has only to turn to the preceding or the following plan in order to locate plants at an adjacent building.

Planting plans were developed around building units in order to have them of a scale adequate to show the general location of the different plants in respect to some permanent building or feature. As most of the different species of woody plants are located around or close to existing buildings, it was not felt necessary to map the entire intervening campus area. The few individual plants which might be of particular interest, and are not included on any given plan have been located by written directions as being north of, adjacent to, or beside some permanent and easily recognizable building or area. All planting plans are drawn to a scale of 1 inch equals 20 feet.

In order to have the plans as workable as possible, numbers were used to represent the various plants and a key was developed for each plan. Each plan has its own numbering system, and the fact that "10" on one plan may be Ulmus americana does not mean that the same

number on all plans will represent the same species.

Plants are represented on the planting plans by conventional landscape symbols. Shrub plantings of one species are represented as on a design plan in solid lines, whereas, if several species occur in a group the shrub planting is designated by a broken line. Evergreens are represented by the symbol , and deciduous trees by two different symbols. The reason for the use of two symbols is to emphasize certain deciduous trees which might be of greater interest and still have the more common species plotted for reference.

Botanical Plantation. -- The Botanical Plantation of the Department of Botany is located along the banks of the Stillwater River from a point back of Sigma Alpha Epsilon fraternity house, south to a point back of Sigma Chi fraternity house. In order to have as complete a coverage as possible of the woody plants which might be available for study, arrangements were made with Professor Fay Hyland to locate the woody plants in the plantation.

A detailed plan was not developed because of the limited use which it would have, and because many of the plants are not at present in permanent locations. The plants are listed as being located in the northern (n), central (c), or southern (s) section of the plantation or general (g). The southern area includes many plants

which are still in the nursery row. Introduced plants which have existed more than two winters without protection are included under "Listing of Plants by Scientific Names, with Locations". A secondary list, "Plants recently Added to the Botanical Plantation", is included in the Appendix and contains plants which have been recently introduced, and for the most part are from the United States Department of Agriculture, Division of Plant Exploration and Introduction.

More than one hundred twenty-five species of woody plants are represented in the plantation that are not present on the main campus, and many of these are native species worthy of horticultural use in landscape plantings.

Identification of Plant Material. -- In determining the identity of the various species and varieties of trees, shrubs, and other woody plants on the campus, use was made of published keys and descriptions supplemented by consultations with individuals who had first-hand knowledge of the plant material. The references found useful in identification are included in the Bibliography. In order to make for more positive identification of certain species, specimens were sent to Reef Point Gardens in Bar Harbor, Maine, and to the Arnold Arboretum, Jamaica Plain, Massachusetts, for verification.

Even with the aid of many publications and consultations it still was not possible to determine the exact species in a few instances and these plants are listed only as species (Rosa species). The greater number of unidentified plants are crabapples of the genus Malus. Due to many hybrids which exist, no entirely satisfactory plant key has been developed for their identification. The environmental conditions also alter physical characteristics. A few plants could not be identified positively because of the lack of certain parts such as flowers, fruits, or mature growth. These plants of uncertain identification have been listed by the species and varieties based upon names furnished with the purchase orders. An asterisk (*) preceding a plant name or a building location designates uncertainty as to its identification.

No attempt was made to provide a listing, or to plot every individual tree of the American Elm, Scotch Pine, Norway Spruce, Sugar and Norway Maple and a few others which are generally easily distinguished and occur quite abundantly on the campus. A number of specimens of each of these more common trees have been included on the various planting plans.

Nomenclature. -- The majority of scientific and common names used in the following section, "Listing of Plants by Scientific Names, and Locations", are in

accordance with Standardized Plant Names, Second Edition (1), which was prepared for the American Joint Committee on Horticultural Nomenclature. Names of plants not occurring in Standardized Plant Names are in accordance with those in Alfred Rehder's Manual of Cultivated Trees and Shrubs (15), a valuable identification manual. The botanical names used by Rehder are included in parenthesis when these names greatly differ from those used in Standardized Plant Names. Here both names are included because they are in present-day use by various authors and in the nursery trade.

It is the practice in Standardized Plant Names to Anglicize names other than those of species or natural varieties. The policy is expressed in the following statement from the preface:

Standardized Plant Names adopts the rule that species and natural hybrids only are entitled to Latin or botanical names, and that all hybrids, clons, polybrids, Horticultural varieties, and the like should receive suitable English or common names.

The use of this standard list has also brought about other changes in nomenclature which should be clarified viz;

1. Disuse of Capital Initials for All Species and Botanical Varieties.
2. Double 'ii' Ending of Species Names changed to Single 'i'.
3. Sign of the Possessive (') Omitted except where required for euphony or clearness.
4. One Standard Common Name for Each Plant.

5. Consolidating Compound Names --
Elimination of Hyphens.

In the section "Listing of Plants by Common Names", other names commonly used have been added in order to make the listing more useful to the general public. In use of this listing, reference is made back to the botanical genus for the location of the plants on the campus.

THE WOODY PLANTS ON THE UNIVERSITY OF MAINE CAMPUS

Listing of Plants by Scientific Names, with Locations.

The following list represents the woody plants which occur on the campus and gives the areas where these plants are located. The number in parentheses indicates the particular planting plan to which reference may be made.

Abies balsamea. Balsam Fir
Beta (40), Bot. Plt. c.

Abies concolor. White Fir
Stevens (6), Rogers (10), Bot. Plt. c.

Abies fraseri. Fraser Balsam Fir
Dunn (34), Corbett (35).

Abies nordmanniana. Nordmann Fir
Oak (32), specimen near flagpole south of
Fernald.

Abies veitchi. Veitch Fir
President's Residence (44).

Acanthopanax sieboldianus. Acanthopanax
Mem. Gym. (1), Merrill (24), East Annex (7),
Wingate (41).

Acer campestre. Hedge Maple
New Cafeteria (36).

Acer ginnala. Amur Maple
Library (9), Estabrooke (21), New Cafeteria (36)

Acer negundo. Box Elder
Carnegie (45), Delta Tau Delta (58), Bot. Plt.s,
large specimen on west lawn of campus down from
Coburn Hall.

Acer pensylvanicum. Striped Maple
Dairy Barns (14), Maples (25), Girls' Field
House (48), Bot. Plt. c.

Acer platanoides. Norway Maple
Colvin (23), Merrill (24), Holmes (27), Aubert
(30), President's Res. (44), Balentine (46),
Bot. Plt. c, general throughout the area.

Acer pseudoplatanus. Planetree Maple
Bot. Plt. s.

Acer rubrum. Red Maple
Estabrooke, S. Lawn (22), Beta (40), Bot. Plt. c,
single tree west of Coburn across the roadway.

Acer saccharinum. Silver Maple
Rogers (10), Agri. Eng. (11), Bot. Plt. n,
line on both sides of roadway leading to barns.

Acer saccharinum Pyramidal (pyramidale). Pyramidal Silver
Maple
New Cafeteria (36).

Acer saccharinum Wier (laciniatum). Wier Silver Maple
Coburn (43), Carnegie (45).

Acer saccharum. Sugar Maple
Colvin (23), Maples (25), Winslow (26), S.R.A.
(31), President's Res. (44), Carnegie (45),
Sigma Chi (55), Bot. Plt. n, prevalent.

Acer spicatum. Mountain Maple
Bot. Plt. c.

Aesculus glabra. Ohio Buckeye
Merrill (24), Bot. Plt. s.

Aesculus hippocastanum. Common Horsechestnut
Bot. Plt. s.

Aesculus octandra. Yellow Buckeye
Bot. Plt. s.

Aesculus parviflora. Bottlebush Buckeye
Bot. Plt. s.

Ailanthus altissima. Tree of Heaven Ailanthus
Bot. Plt. s.

Akebia quinata. Fiveleaf Akebia
Alumni (28).

Alnus crispa mollis. Silky Green Alder
Bot. Plt. c.

Alnus incana. Speckled Alder
Bot. Plt. c.

Alnus rubra. Red Alder
Bot. Plt. s.

Alnus rugosa. Hazel Alder
Dairy Barns (14)

Amelanchier laevis. Allegany (Allegheny) Serviceberry
Observatory (12), Plant Science (20), West Hall
(47), Bot. Plt. c, Girls' Field House (48),
mature tree on lawn south east of Fernald.

Amelanchier stolonifera. Running Serviceberry
Bot. Plt. c.

Amelanchier wiegandii.
Bot. Plt. c

Ampelopsis brevipedunculata. Amur Ampelopsis
Plant Science (20).

Ampelopsis brevipedunculata citrulloides. Ampelopsis
Plant Science (20).

Aralia spinosa. Devil's Walkingstick
Merrill (24), New Cafeteria (36).

Arctostaphylos uva-ursi coactilis. Bearberry
Bot. Plt. s.

Aronia arbutifolia. Red Chokeberry
Stevens (6).

Aronia melanocarpa. Black Chokeberry
Stevens (6), Chem. Eng. (30)

Aronia prunifolia. Purplefruit Chokeberry
Bot. Plt.

Artemisia pontica. Roman Wormwood
Bot. Plt. c.

Azalea see Rhodendron

Berberis koreana. Korean Barberry
Plant Science (20), New Cafeteria (36), West
Hall (47).

Berberis thunbergii. Japanese Barberry
Crosby (5), Stevens (6), Library (9), Rogers (10)
Poultry (17), Estabrooke (21), Merrill (24),
Maples (25), Aubert (30), Infirmary (37), Sigma
Nu (38), Beta (40), Coburn (43), President's
Res. (44), Dean Murray's (49), Jones' (50),
Sigma Alpha Epsilon (60), Bot. Plt. c, waiting
room, north and south set of cannons.

Berberis thunbergi Truehedge Columnberry (plurifolia erecta). Truehedge Columnberry
Maples (25), Dean Murray's (49).

Berberis vulgaris. European Barberry
Merrill, (24), Winslow (26).

Berberis vulgaris Purple (atropurpurea). Purple
European Barberry
President's Res. (44).

Betula lutea. Yellow Birch
Bot. Plt. c.

Betula papyrifera. Paper Birch
Library (9), Farm Res. 2 (19), Estabrooke (21),
Lord (29), Sigma Nu (38), West Hall (47), Girls
Field House (48), Delta Tau Delta (58), Sigma
Alpha Epsilon (60), Bot. Plt. c, general.

Betula papyrifera neoalaskana. Alaska Paper Birch
Holmes (27).

Betula pendula Cutleaf (gracilis). Cutleaf European
White Birch
Library (9), Carnegie (45), Balentine (46),
Dean Murray's (49).

Betula populifolia. Gray Birch
Bot. Plt. c

Bignonia see Campsis

Calluna vulgaris. Scotch Heather
Bot. Plt. c.

Campsis radicans. Common Trumpet creeper
Bot. Plt. s.

Caragana arborescens. Siberian Peashrub
Plant Science (20), Estabrooke (21), Alumni
(28), Aubert (30), S.R.A. (31), Sigma Nu (38),
Dean Murray's (49), Bot. Plt. s.

Carpinus caroliniana virginiana. Northern American
Hornbeam
Bot. Plt. c.

Carya cordiformis. Bitternut Hickory
Bot. Plt. s.

Carya ovata. Shagbark Hickory
Bot. Plt. s.

Ceanothus americanus. Jerseytea Ceanothus
Bot. Plt. s.

Celastrus orbiculata. Oriental Bittersweet
Agri. Eng. (11), Dean Derring's (52).

Celastrus scandens. American Bittersweet
Bot. Plt. c.

Celtis occidentalis. Common Hackberry
Bot. Plt. s.

Cephalanthus occidentalis. Common Buttonbush
East Annex (7).

Cercidiphyllum japonicum. Katsuratree
Library (9).

Cercis canadensis. Eastern Redbud
Library (9), Merrill (24).

Chaenomeles japonica. Japanese Floweringquince
Farm Res. 1 (18), West Hall (47).

Chaenomeles lagenaria. Common Floweringquince
Poultry (17), Sigma Nu (38), West Hall (47),
Dean Murray's (49).

Chamaecyparis obtusa. Hinoki Falsecypress
Agri. Eng. (11).

Chamaecyparis obtusa Dwarf (nana). Dwarf Hinoki
Falsecypress
Agri. Eng. (11).

Chamaecyparis pisifera. Sawara Falsecypress
Animal Path. (15), Merrill (24).

Chamaecyparis pisifera Thread (filifera). Thread Sawara
Falsecypress
Library (9), Agri. Eng. (11), Phi Eta (56).

Chamaecyparis thyoides. Whitecedar Falsecypress
Bot. Plt. s.

Chamaedaphne calyculata. Leatherleaf
Bot. Plt. s.

Chionanthus virginicus. White Fringetree
Alumni (28).

Cladrastis lutea. American Yellowwood
Colvin (23), Alumni (28).

Clematis jackmani. Jackman Clematis
Dean Deering's (52).

Clematis jackmani Mme. Edouard Andre. Mme. Edouard Andre
Clematis
Merrill (24).

Clematis paniculata. Sweetautumn Clematis
Merrill (24).

Clematis verticillaris. Rock Clematis
Bot. Plt. s.

Clematis virginiana. Virginsbower
Bot. Plt. s.

Colutea arborescens. Common Bladdersenna
Eng. Shops (4).

Comptonia peregrina. Sweetfern
Bot. Plt. c.

Corema conradi. Broomcrowberry
Bot. Plt. s.

Cornus alba. Tatarian Dogwood
Coburn (43).

Cornus alba Yellowedge (Spaethii). Yellowedge Tatarian
Dogwood
Coburn (43).

Cornus alternifolia. Pagoda Dogwood
Bot. Plt. c.

Cornus amomum. Silky Dogwood
Colvin (23), Merrill (24), Aubert (30),
Fernald (42), Balentine (46), Bot. Plt. c.

Cornus mas. Corneliancherry Dogwood
New Engineering (3), Library (9), Holmes (27).

Cornus racemosa. Gray Dogwood
Stevens (6), Poultry (17), Estabrooke (21),
Alumni (28), Print Shop (31), Oak (32), Sigma
Alpha Epsilon (60), Heating Plant (61).
Bot. Plt. c.

Cornus rugosa. Roundleaf Dogwood
Bot. Plt. c.

Cornus sanguinea. Bloodtwig Dogwood
Bot. Plt. s.

Cornus stolonifera. Redosier Dogwood
East Annex (7), Observatory (12), Farm Res. 1
(18), Merrill (24), S.R.A. (31), Oak (32),
Wingate (41), Fernald (42), Coburn (43), Pres.
Res. (44), Bot. Plt. c.

Cornus stolonifera flaviramea. Yellowtwig Redosier
Dogwood
East Annex (7), Estabrooke (21).

Corylus americana. American Filbert
Merrill (24), Girls' Field House (48), Bot. Plt.

Corylus avellana. European Filbert
East Annex (7).

Corylus cornuta. Beaked Filbert
Bot. Plt. c.

Cotoneaster dielsiana. Diels Cotoneaster
Bot. Plt. s.

Cotoneaster divaricata. Spreading Cotoneaster
Crosby (5), Stevens (6), Estabrooke (21).

Cotoneaster lucida. Hedge Cotoneaster
Plant Science (20).

Cotoneaster multiflora. Cotoneaster
Plant Science (20).

Cotoneaster salicifolia rugosa. Woolly Willowleaf
Cotoneaster
Bot. Plt. s.

Cotoneaster zabeli. Cherryberry Cotoneaster
Bot. Plt. s.

Crataegus crusgalli. Cockspur Hawthorn
Mem. Gyn. (1)

Crataegus flabellata. Fanleaf Hawthorn
Tennis courts (2), Eng. Shops (4), Library (9),
Store House (16), Holmes (27), Lord (29), Chem.
Eng. (30), S.R.A. (31), Girls' Field House (48),
near boiler plant back of Crosby.

Crataegus macracantha. Spike Hawthorn
Mem. Gym. (1), Eng. Shops (4), Stevens (6),
Agri. Eng. (11), Merrill (24), Holmes (27),
Aubert (30), S.R.A. (31), Girls' Field House
(48), south east of tennis courts.

Crataegus oxyacantha Paul's Scarlet. Paul's Scarlet
English Hawthorn
Library (9).

Crataegus species. Hawthorn
Agri. Eng. Shop (13), Dairy Barns (14), Store
House (16), Maples (25), Print Shop (31),
Girls' Field House (48), Phi Eta Kappa (56),
Bot. Plt., hog house.

Cydonia oblonga. Common Quince
Poultry (17).

Deutzia gracilis. Slender Deutzia
Rogers (10).

Deutzia lemoinei. Lemoine Deutzia
Alumni (28).

Deutzia scabra. Fuzzy Deutzia
Crosby (5).

Deutzia species. Deutzia
Estabrooke, South Lawn (22).

Diervilla lonicera. Dwarf Bushhoneysuckle
Bot. Plt. N.

Elaeagnus angustifolia. Russianolive
Eng. Shops. (4), Estabrooke, S. Lawn (22),
Heating Plant (61), Bot. Plt. s.

Empetrum nigrum. Purple Crowberry
Bot. Plt. s.

Epigaea repens glabrifolia. Smoothleaf Trailing-Arbutus
Bot. Plt. n.

Euonymus alatus. Winged Euonymus
Agri. Eng. (11), New Cafeteria (36), Sigma Nu
(38), Jones' (50), Dean Deering's (52), Lambda
Chi (54).

Euonymus bungeana. Winterberry Euonymus
New Cafeteria (36).

- Euonymus europaeus. European Euonymus
New Cafeteria (36).
- Euonymus fortunei Baby (minima). Baby Wintercreeper
Euonymus
Dean Deering's (52)
- Euonymus fortunei vegetus. Bigleaf Wintercreeper
Euonymus
West Hall (47).
- Euonymus fortunei radicans. Common Wintercreeper
Euonymus
President's Res. (44).
- Euonymus latifolius. Broadleaf Euonymus
New Cafeteria (36), West Hall (47).
- Euonymus maacki. Maack Euonymus
New Cafeteria (36).
- Euonymus oxyphyllus. Euonymus
Aubert (30), New Cafeteria (36), President's
Res. (44).
- Euonymus yedoensis. Yeddo Euonymus
New Cafeteria (36).
- Fagus grandifolia. American Beech
*West Hall (47), Bot. Plt. c.
- Fagus sylvatica. European Beech
In Horticulture Dept. greenhouse in pots.
- Fagus sylvatica Purple (atropunicea). Purple European
Beech
Estabrooke, South Lawn (22).
- Forsythia Arnold Dwarf. Arnold Dwarf Forsythia
President's Res. (44)
- Forsythia intermedia. Border Forsythia
Stevens (6), Poultry (17), Jones' (50).
- Forsythia suspensa. Weeping Forsythia
Stevens (6), Library (9), Sigma Alpha Epsilon
(60).
- Forsythia suspensa fortunei. Fortune Weeping Forsythia
Sigma Alpha Epsilon (60).

Forsythia viridissima. Greenstem Forsythia
Rogers (10), Poultry (17), Colvin (23), Lord
(29), Dean Deering's (52), Lambda Chi Alpha (54)

Forsythia species. Forsythia
President's Res. (44).

Fraxinus americana. White Ash
Maples (25), Bot. Plt. c.

Fraxinus american ascidiata. Ash
Across roadway and a little south west of Holmes

Fraxinus nigra. Black Ash
Bot. Plt. c., Tennis courts east of Balentine.

Fraxinus pennsylvanica. Red Ash
East Annex (7), Dean Murray's (49), Heating
Plant (61), Bot. Plt. c.

Fraxinus pennsylvanica lanceolata. Green Ash
Crosby (5), Rogers (10), Bot. Plt. n.

Gaultheria procumbens. Checkerberry Wintergreen
Bot. Plt. n.

Gaylussacia baccata. Black Huckleberry
Bot. Plt. s.

Genista tinctoria. Common Woadwaxen
Eng. Shops. (4).

Ginkgo Biloba. Ginkgo
Merrill (24), Bot. Plt. s.

Gleditsia triacanthos. Common Honeylocust
Estabrooke, S. Lawn (22), Bot. Plt. c, s.

Gleditsia triacanthos Thornless (inermis). Thornless
Common Honeylocust
Plant Science (20).

Grewi biloba parviflora. Grewi
Bot. Plt. s.

Gymnocladus dioicus. Kentucky Coffee-Tree
Located on west lawn of campus south of the
north waiting room near highway.

Hamamelis japonica flavo-purpurascens. Red Japanese
Witchhazel
Crosby (5).

Hamamelis vernalis. Vernal Witchhazel
Crosby (5).

Hamamelis virginiana. Common Witchhazel
Dean Murray's (49), Bot. Plt. c.

Hydrangea arborescens grandiflora. Snowhill Hydrangea
Crosby (5), Stevens (6), Farm Res. 1 (18).

Hydrangea paniculata Peegee (grandiflora). Peegee
Hydrangea
Holmes (27), Infirmary (37), Sigma Nu (38),
Coburn (43), President's Res. (44), Sigma Chi
(55), near roadway between Coburn and Presidents

Ilex decidua. Possumhaw
Bot. Plt. s.

Ilex verticillata. Common Winterberry
Estabrooke (21), President's Res. (44), Bot. Plt

Juglans cinerea. Butternut
Dean Murray's (49), Bot. Plt. c

Juglans nigra. Eastern Black Walnut
Near highway U.S.2 directly down from Wingate,
and one near highway U.S. 2 directly down
from north group of cannons.

Juniperus chinensis Pfitzer. Pfitzer Juniper
Stevens (6), East Annex (7), Library (9), Plant
Science (20), Home Mgt. (51), at base of both
sets of cannons on west lawn.

Juniperus chinensis Golden Pfitzer (Pfitzeriana aurea).
Golden Pfitzer Juniper
Library (9).

Juniperus communis depressa. Oldfield Common Juniper
Estabrooke (21), Bot. Plt. s.

Juniperus excelsa Spiny (stricta). Spiny Greek Juniper
East Annex (7), Agri. Eng. (11), Lambda Chi
Alpha (54).

Juniperus horizontalis. Creeping Juniper
Bot. Plt. c.

Juniperus horizontalis plumosa. Andorra Creeping Juniper
Library (9).

Juniperus sabina Vonehron. Vonehron Savin Juniper
Library (9).

*Juniperus squamata. Singleseed Juniper
Presidents Residence (44).

Juniperus squamata meyeri. Meyer Singleseed Juniper
Memorial Gym. (1).

Juniperus virginiana crebra. Northern Eastern Redcedar
(generally listed in the trade as J. Virginiana)
East Annex (7), Agri. Eng. (11), Bot. Plt. c.

*Juniperus virginiana Burk. Burk Eastern Redcedar
East Annex (7).

*Juniperus virginiana Koster. Koster Eastern Redcedar
East Annex (7).

Kalmia angustifolia. Lambkill Kalmia
Bot. Plt. c.

Koelreuteria paniculata. Panicked Goldrain Tree
New Cafeteria (36).

Kolkwitzia amabilis. Beautybush
Crosby (5), Stevens (6), Estabrooke (21),
Aubert (30), Print Shop (31).

Laburnum watereri. Waterer Laburnum
Library (9), Plant Science (20), Alumni (28).

Larix laricina. Tamarack, Eastern Larch
Bot. Plt. s, north east of Hannibal Hamlin.

Ligustrum amurense. Amur Privet
Tennis Courts (2).

Ligustrum ibolium. Ibolium Privet
West Hall (47).

Ligustrum obtusifolium regelianum. Regels Border Privet
Rogers (10), Merrill (24).

Ligustrum ovalifolium. California Privet
Animal Path. (15), Plant Science (20).

Ligustrum vulgare. European Privet
Stevens (6), Print Shop (31), Sigma Nu (38),
Coburn (43), Carnegie (45).

Ligustrum vulgare Greenfruit (chlorocarpum). Greenfruit
European Privet
Stevens (6).

Lindera benzoin. Common Spicebush
Bot. Plt. s.

Linnaea borealis americana. American Twinflower
Bot. Plt. n.

Liquidambar styraciflua. American Sweetgum
Bot. Plt. s.

Liriodendron tulipifera. Tuliptree, Yellow Poplar
Bot. Plt. s.

Lonicera canadensis. American Fly Honeysuckle
Bot. Plt. c.

Lonicera korolkowi. Blueleaf Honeysuckle
Stevens (6), Holmes (27), Home Mgt. (51).

Lonicera ruprechtiana. Manchurian Honeysuckle
Estabrooke, South Lawn (22).

Lonicera tatarica. Tatarian Honeysuckle
Eng. Shops (4), Crosby (5), Stevens (6), Rogers
(10), Mach. Shed & Agri. Eng. Shop (13), Animal
Path. (15), Hatchery (16), Farm Res. 1 (18),
Estabrooke (21), Colvin (23), Merrill (24),
Maples (25), Winslow (26), Holmes (27), Alumni
(28), S.R.A. (31), Infirmary (37), Beta (40),
Fernald (42), Coburn (43), Balentine (46),
Home Mgt. (51), Dean Deering(s) (52), Phi Kappa
Sigma (53), Sigma Chi (55), Phi Eta Kappa (56),
Residence (59), Sigma Alpha Epsilon (60),
Heating Plant (61), Bot. Plt. c.

Lonicera tatarica Great (latifolia). Great Tatarian
Honeysuckle
Fernald (42).

*Lonicera tatarica Maiden (virginalis). Maiden Tatarian
Honeysuckle
East Annex (7).

Lonicera tatarica Yellow (lutea). Yellow Tatarian
Honeysuckle
Stevens (6).

Lonicera villosa. Honeysuckle
Bot. Plt. c.

Lonicer xylosteum. European Fly Honeysuckle
Eng. Shops (4), Fernald (42), Dean Derring's
(52).

Lyonia ligustrina. He-Huckleberry
Bot. Plt. c.

Maclura pomifera. Osageorange
Bot. Plt. s.

Magnolia acuminata. Cucumbertree Magnolia
Bot. Plt. s.

Magnolia macrophylla. Bigleaf Magnolia
Bot. Plt. s.

Magnolia soulangeana. Saucer Magnolia
Library (9), Estabrooke (21).

Magnolia tripetala. Umbrella Magnolia
Bot. Plt. s.

*Malus arnoldiana. Arnold Crabapple
Stevens (6).

Malus atrosanguinea. Carmine Crabapple
Corbett (35).

Malus baccata Dolgo. Dolgo Crabapple
Observatory (12), Alumni (28).

*Malus floribunda. Japanese Flowering Crabapple
Sigma Nu (38).

Malus halliana Parkman. Parkman Halls Crabapple
Dunn (34), Corbett (35).

Malus hupehensis. Tea Crabapple
Alumni (28),

*Malus hupehensis Rose. Rose Tea Crabapple
Corbett (35).

Malus ioensis Bechtel (plena). Bechtel Crabapple
Library (9), Dean Deering's (52).

Malus pumila. Common Apple
Sigma Nu (38), Lambda Chi Alpha (54), Phi Eta
Kappa (56), Bot. Plt. s.

Malus pumila Niedzwetskyana. "Redvein Crabapple"
Alumni (28), Corbett (35), Bot. Plt.

- Malus purpurea Eley. Eley Purple Crabapple
Dunn (34), *West Hall (47).
- Malus Red Silver. Red Silver Crabapple
New Cafeteria (36).
- Malus scheideckeri. Scheidecker Crabapple
Observatory (12), Dunn (34), President's Res.
(44), *West Hall (47).
- Malus species.
Library (9), Observatory (12), Plant Science
(20), Alumni (28), Girls' Field House (48).
- Malus toringoides. Cutleaf Crabapple
Dunn (34).
- Malus zumi x Malus sieboldi arborescens. Crabapple
Plant Science (20).
- Mitchella repens. Partridgeberry
Bot. Plt. n.
- Morus alba. White Mulberry
Bot. Plt. c, s.
- *Morus alba tatarica. Russian Mulberry
On lawn east of South Stevens.
- Myrica gale. Sweetgale
Bot. Plt. c.
- Myrica pensylvanica. Northern Bayberry
Crosby (5), Estabrooke (21), Bot. Plt. s.
- Nemopanthus mucronata. Mountainholly
Bot. Plt. s.
- Nyssa sylvatica. Black Tupelo
Crosby (5).
- Ostrya virginiana. American Hophornbeam
Bot. Plt. c.
- Oxydendrum arboreum. Sourwood
Aubert (30).
- Pachysandra terminalis. Japanese Pachysandra
West Hall (47).
- Parthenocissus quinquefolia. Virginia Creeper
Eng. Shops (4), Agri. Eng. (11), Holmes (27),
Bot. Plt. n.

Parthenocissus tricuspidata. Japanese Creeper
Poultry (17), Merrill (24), Oak (32), occurring
on others especially the older buildings.

Parthenocissus tricuspidata veitchi. Veitch Japanese
Creeper
Library (9), Dunn (34), Corbett (35), West
Hall (47).

Paulownia tomentosa. Royal Paulownia
Bot. Plt. s.

Phellodendron amurense. Amur Corktree
Estabrooke (21).

Philadelphus coronarius. Sweet Mockorange
Crosby (5), Stevens (6), Rogers (10), Poultry
(17), Farm Res 1 (18), Merrill (24), Maples (25)
Winslow (26), Holmes (27), Alumni (28), Sigma
Nu (38), Fernald (42), Coburn (43), President's
Res. (44), Carnegie (45), Balentine (46),
Lambda Chi Alpha (54), Sigma Alpha Epsilon (60),
Heating Plant (61), east of Presidents Res.

Philadelphus lemoinei. Lemoine Mockorange
Poultry (17), Dean Murray's (49).

Physocarpus intermedius parvifolius. Dwarf Illinois
Ninebark
Coburn (43).

Physocarpus opulifolius. Common Ninebark
Colvin (23), Aubert (30), Fernald (42), Coburn
(43), Home Mgt. (51), on turn in front of Oak.

Picea abies. Norway Spruce
Tennis Courts (2), Library (9), Rogers (10),
Store House (16), Estabrooke, S. Lawn (22),
Holmes (27), Alumni (28), Lord (29), S.R.A. (31)
Wingate (41), Fernald (42), Balentine (46),
Phi Kappa Sigma (54), Delta Tau Delta (58),
Residence (59), Sigma Alpha Epsilon (60),
Heating Plant (61), This species is generally
Planted throughout the campus. Bot. Plt. n.

Picea engelmanni. Engelmann Spruce
Library (9).

Picea glauca. White Spruce
Eng. Shops (4), Crosby (5), Stevens (6),
Library (9), Farm Res. 1 (18), Colvin (23),
Winslow (26), Holmes (27), Alumni (28), (cont.)

Lord (29), Aubert (30), S.R.A. (31), Hannibal Hamlin (33), Theta Chi (39), Beta (40), Pres. Res. (44), Carnegie (45), Balentine (46), Dean Murray's (49), Phi Kappa Sigma (53), Lambda Chi Alpha (54), Kappa Sigma (57), Delta Tau Delta (58), Heating Plant (61), Bot. Plt. c, general throughout the campus.

Picea mariana. Black Spruce
Bot. Plt. s.

Picea omorika. Serbian Spruce
Estabrooke, S. Lawn (22), Aubert (30), Dunn (34), Corbett (35).

Picea pungens. Colorado Spruce
Bot. Plt. c.

Picea pungens Blue (glauca). Blue Colorado Spruce
Library (9), Aubert (30), Coburn (43).

Picea rubens. Red Spruce
Bot. Plt. c.

Pieris floribunda. Mountain Pieris
Animal Pathology (15).

Pinus banksiana. Jack Pine
Bot. Plt. c.

Pinus mugo. (Mugho Pine) Swiss Mountain Pine
Crosby (5), Library (9), Agri. Eng. (11), Estabrooke, S. Lawn (22), Maples (25), Beta (40), Home Mgt. (51), Dean Deering's (52), Lambda Chi Alpha (54), Sigma Chi (55), Delta Tau Delta (58), Heating Plant (61), Bot. Plt.s.

Pinus nigra. Austrian Pine
Mem. Gym (1), Eng. Shops (4), East Annex (7), Library (9), Agri. Eng. (11), Plant Science (20), Estabrooke, S. Lawn (22), Winslow (26), Corbett (35), President's Res. (44).

Pinus ponderosa scopulorum. Mountain Ponderosa Pine
Bot. Plt. s., large tree east of Carnegie near clumb of birch.

Pinus resinosa. Red Pine
East Annex (7), Agri. Eng. (11), Animal Path. (15), Oak (32), Wingate (41), Fernald (42), Dean Murray's (49), Sigma Chi (55), Sigma Alpha Epsilon (60), Bot. Plt. c.

Pinus rigida. Pitch Pine
Bot. Plt. c

Pinus strobus. White Pine
Crosby (5), East Annex (7), Winslow (26), Lord (29), Aubert (30), Hannibal Hamlin (33), Dunn (34), Corbett (35), New Cafeteria (36), Carnegie (45), West Hall (47), Lambda Chi Alpha (54), Phi Eta Kappa (56), Kappa Sigma (57), Bot. Plt. Generally planted throughout the campus with one of the largest specimens north west of the observatory.

Pinus sylvestris. Scotch Pine
Observatory (12), Maples (25), Lord (29), Beta (40), Wingate (41), Fernald (42), Lambda Chi Alpha (54), Sigma Alpha Epsilon (60), Bot. Plt. Many specimens on west lawn.

Platanus acerifolia. London Planetree
East Annex (7), West Hall (47), West of Dunn.

Platanus occidentalis. American Planetree
Library (9).

Populus alba bolleana. Bolleana White Poplar
Mem. Gym. (1), Chem. Eng. (30).

Populus canadensis eugenei. Carolina Poplar
Along east side of highway U.S. 2, north of Waiting Room.

Populus grandidentata. Bigtooth Aspen
Bot. Plt. c.

Populus nigra Lombardy (italica). Lombardy Black Poplar
Mem. Gym. (1), Chem. Eng. (30).

Populus simoni. Simon Poplar
Corbett (35), New Cafeteria (36).

Populus species. Poplar
Specimen tree north of Balentine.

Populus tacamahaca. Tacamahac Poplar
Bot. Plt. c.

Populus tremuloides. Quaking Aspen
East Annex (7), Bot. Plt. c.

Prunus besseyi. Bessey Cherry
Estabrooke (21).

- Prunus cerasifera. Myrobalan Plum
Farm Res. 2 (19)
- Prunus glandulosa Doublepink (alboplana). Doublepink
Almond Cherry
Farm Res. 1 (18), Alumni (28).
- Prunus japonica. Chinese (Korean) Bushcherry
Horticultural varieties in Horticulture Dept.
garden south of Plant Science.
- Prunus nigra. Canada Plum
Bot. Plt. c.
- Prunus pensylvanica. Pin Cherry
East Annex (7), Girls' Field House (48),
Bot. Plt. c.
- Prunus pumila depressa. Sprawling Sand Cherry
Bot. Plt. c.
- Prunus sargentii. Sargent Cherry
Library (9), Observatory (12).
- Prunus serrulata. Oriental Cherry
Plant Science (20).
- *Prunus serrulata Kwanzan (Seki-yama). Kwanzan Oriental
Cherry.
Library (9).
- Prunus subhirtella. Higan Cherry
Library (9).
- Prunus tomentosa. Manchu Cherry
Poultry (17), Oak (32), horticultural varieties
in Horticulture garden south of Plant Science.
- Prunus triloba Multiplex (plena). Flowering Plum
East Annex (7), Library (9), Farm Res. 1 (19).
- Prunus virginiana. Common Chokecherry
Bot. Plt. n.
- Pseudotsuga taxifolia Blue (glauca). Blue Common
Douglasfir
Rogers (10), Bot. Plt. c.
- Ptelea trifoliata. Common Hoptree
Bot. Plt. s.

- Quercus alba. White Oak
Bot. Plt. s
- Quercus bicolor. Swamp White Oak
Bot. Plt. s.
- Quercus borealis. Northern Red Oak
Eng. Shops (4), East Annex (7), Observatory
(12), Agri. Eng. Shop (13), Carnegie (45),
Sigma Alpha Epsilon (60), Bot. Plt. n, general
throughout campus planting.
- Quercus coccinea. Scarlet Oak
Bot. Plt. s.
- Quercus ilicifolia. Bear Oak, Scrub Oak
Bot. Plt. c.
- Quercus imbricaria. Shingle Oak
Bot. Plt. s.
- Quercus macrocarpa. Bur Oak
Bot. Plt. s.
- Quercus montana. Chestnut Oak
Bot. Plt. s.
- Quercus palustris. Pin Oak
Eng. Shops (4), Estabrooke (21).
- Quercus phellos. Willow Oak
Bot. Plt. s.
- Quercus prinoides. Dwarf Chinkapin Oak
Bot. Plt. s.
- Quercus robur. English Oak
Bot. Plt. s.
- Quercus velutina. Black Oak
Bot. Plt. s.
- Rhamnus cathartica. Common Buckthorn
Estabrooke (21), Dean Murray's (49)
- Rhamnus frangula. Glossy Buckthorn
Chem. Eng. (30), S.R.A. (31), Oak (32), Jones'
(50), Bot. Plt. c.
- Rhododendron calendulaceum. Flame Azalea
Plant Science (20).

Rhododendron carolinanum. Carolina Rhododendron
Estabrooke (21).

Rhododendron carolinanum album. White Carolina Rhodod-
endron
Estabrooke (21).

Rhododendron catawbiense. Catawba Rhododendron
Estabrooke (21), Residence (59).

Rhododendron obtusum kaempferi. Torch Azalea
Plant Science (20).

Rhododendron vaseyi. Pinkshell Azalea
Estabrooke (21).

Rhododendron yedoense poukhanense. Korean Yodogawa
Azalea
Estabrooke (21).

Rhododendron species. Azaleas
Estabrooke (21).

Rhodotypos scandens. Black Jetbead
Estabrooke (21).

Rhus aromatica. Fragrant Sumac
Oak (32).

Rhus typhina. Staghorn Sumac
Observatory (12), Bot. Plt. c.

Robinia kelseyi. Kelsey Locust
Library (9).

Robinia pseudoacacia. Black Locust
Bot. Plt. c.

Robinia viscosa. Clammy Locust
Bot. Plt. c.

Rosa blanda. Meadow Rose
Holmes (27).

Rosa eglanteria. Sweetbriar Rose
East Annex (7).

Rosa hugonis. Father Hugo Rose
Estabrooke (21), Dean Deering's (52).

Rosa multiflora. Japanese Rose
East Annex (7).

Rosa nitida. Shining Rose
Bot. Plt. s.

Rosa palustris. Swamp Rose
Eng. Shops (4), Stevens (6), Coburn (43).

Rosa rubrifolia. Redleaf Rose
Crosby (5), Stevens (6).

Rosa rugosa. Rugosa Rose
Stevens (6), Holmes (27), Dean Deering's (52).

Rosa setigera. Prairie Rose
Plant Science (20).

Rosa spinosissima. Scotch Rose
Plant Science (20).

Rosa spinosissima altaica. Altai Scotch Rose
East Annex (7).

Rosa virginiana. Virginia Rose
Mem. Gym. (1), Eng. Shops (4), Crosby (5),
Stevens (6), Dean Murray's (49), Bot. Plt. s.

Rosa virginiana lamprophylla. Glossy Virginia Rose
Stevens (6).

Rosa species. Rose
Farm Res. 1 (18), Wingate (41), Girls' Field
House (48).

Rubus allegheniensis. Allegany (Allegheny) Blackberry
Bot. Plt. n.

Rubus canadensis. Thornless Blackberry
Bot. Plt. n.

Rubus idaeus. Red Raspberry
Bot. Plt. n.

Rubus odoratus. Fragrant Thimbleberry
Bot. Plt. c.

Salix alba vitellina. Yellowstem White Willow
Print Shop (13), Coburn (43), north and south
of the Waiting Room.

Salix bebbiana. Bebb Willow
Bot. Plt. c.

Salix caprea. Goat Willow
West Hall (47).

Salix coactilis. Willow
Bot. Plt. n.

Salix cordata. Heartleaf Willow
Bot. Plt. s.

Salix discolor. Pussy Willow
Bot. Plt. c.

Salix fragilis. Brittle Willow
Mem. Gym. (1).

Salix pellita. Willow
Bot. Plt. s.

Salix petiolaris. Willow
Bot. Plt. c.

Salix purpurea. Purpleosier Willow
Bot. Plt. c.

Salix purpurea Dwarf (nana). Dwarf Purpleosier Willow
Library (9).

Salix sericea. Silky Willow
Bot. Plt. c.

Salix subsericea. Willow
Bot. Plt. c.

Sambucus canadensis. American Elder
Sigma Nu (38), Bot. Plt. c.

Sambucus canadensis Golden (aurea). Golden American Elder
Rogers (10).

Sambucus pubens. Scarlet Elder
Merrill (24), Bot. Plt. s.

Sassafras albidum. Common Sassafras
Bot. Plt. s

Sciadopitys verticillata. Umbrellapine
Dunn (34).

Shepherdia canadensis. Russet Buffaloberry
Bot. Plt. s.

Sophora japonica. Japanese Pagodatree
Bot. Plt. s.

Sorbaria arborea glabrata. Smooth Tree Falsespirea
East Annex (7).

Sorbaria sorbifolia. Ural Falsespirea
Bot. Plt. c.

Sorbaronia heterophylla (Sorbus aucuparia x Aronia
Prunifolia).
Coburn (43).

Sorbus americana. American Mountainash
Bot. Plt. c.

Sorbus aucuparia. European Mountainash
Winslow (26), Bot. Plt. c., west of Dunn Hall.

Spiraea bumalda. Bumald Spirea
Stevens (6), Rogers (10), Infirmary (37).

Spiraea douglasii. Douglas Spirea
Eng. Shops (4).

Spiraea latifolia. Broadleaf Meadowsweet Spirea
Bot. Plt. s.

*Spiraea nipponica. Nippon Spirea
Dean Murray's (49).

Spiraea thunbergii. Thunberg Spirea
Crosby (5), Rogers (10), Estabrooke (21),
Lambda Chi Alpha (54).

Spiraea tomentosa. Hardhack Spirea
Bot. Plt. n.

Spirea trichocarpa. Korean Spirea
Stevens (6)

Spiraea vanhouttei. Vanhoutte Spirea
Crosby (5), Stevens (6), Rogers (10), Animal
Path. (15), Holmes (27), Lord (29), Aubert (30)
Infirmary (37), Sigma Nu (38), Beta (40),
Fernald (42), Coburn (43), Carnegie (45),
Balentine (46), West Hall (47), Dean Murray's
(49), Jones' (50), Lambda Chi (54), Phi Eta
(56), Kappa Sigma (57), Residence (59).

Staphylea trifolia. American Bladdernut
Bot. Plt. s.

Symphoricarpos albus laevigatus. Garden Common Snowberry
Crosby (5), Stevens (6), Rogers (10), Farm Res.
2 (19), Merrill (24), Alumni (28), Coburn (43),
Bot. Plt. c.

Symphoricarpos orbiculatus. Indiancurrant Coralberry
Poultry (17), Lord (29).

Syringa amurensis japonica. Japanese Tree Lilac
Winslow (26), Coburn (43), Carnegie (45).

Syringa chinensis. Chinese Lilac
Stevens (6), Estabrooke (21), Colvin (23),
Merrill (24), Oak (32), President's Res. (44),
West Hall (47), Home Mgt. (51), Sigma Alpha
Epsilon (60).

Syringa josikaea. Hungarian Lilac
Estabrooke, S. Lawn (22).

Syringa oblata dilatata. Korean Early Lilac
Estabrooke, S. Lawn (22).

Syringa villosa. Late Lilac
Mem. Gym. (1), East Annex (7), Estabrooke, S.
Lawn (22), Lord (29), Winslow (26), Holmes (27),
Alumni (28), S.R.A. (31), Coburn (43), Pres.
Res. (44), West Hall (47), Home Mgt. (51), Dean
Deering's (52), Sigma Alpha Epsilon (60).

Syringa vulgaris. Common Lilac and hybrids.
Stevens (6), East Annex (7), Observatory (12),
Farm Res. 2 (19), Merrill (24), Winslow (26),
Holmes (27), S.R.A. (31), New Cafeteria (36),
Infirmary (37), Coburn (43), President's Res.
(44), Balentine (46), West Hall (47), Jones'
(50), Home Mgt. (51), Dean Deering's (52),
Lambda Chi (54), Heating Plant 61).

Syringa vulgaris alba. White Common Lilac
Crosby (5), Stevens (6), Hatchery (16), Esta-
brooke, S. Lawn (22), Winslow (26), New Caf-
eteria (36), Infirmary (37).

Syringa vulgaris Mme. Lemoine. Mme. Lemoine Lilac
Stevens (6).

Syringa vulgaris Pres. Lincoln. Pres. Lincoln Lilac
Crosby (5).

Taxodium ascendens. Pond Baldcypress
Bot. Plt. s.

Taxus canadensis. Canada Yew
Estabrooke (21), Bot. Plt. c.

Taxus cuspidata. Japanese Yew (This represents the spreading form and is listed as T. cuspidata expansa in Standardized Plant Names, but this nomenclature is not in use by the trade)
Library (9), Plant Science (20), Estabrooke (21) Colvin (23), Merrill (24), Alumni (28), Chem. Eng. (30), Dunn (34), Corbett (35), Infirmary (37), President's Res. (44), West Hall (47), Dean Murray's (49), Jones' (50), Dean Deering's (52), Phi Kappa Sigma (53), Phi Eta Kappa (56), Bot. Plt. c.

Taxus cuspidata capitata. Upright Japanese Yew (listed as T. cuspidata in Standardized Plant Names, but this name is not used by the trade to represent this.)
Estabrooke (21), Colvin (23), Merrill (24), Alumni (28), President's Res. (44), West Hall (47), Phi Kappa Sigma (53).

Taxus cuspidata Dwarf (nana). Dwarf Japanese Yew
Colvin (23), Infirmary (37), President's Res. (44)

Taxus media Browns. Browns Yew
New Engineering (3), Library (9).

Taxus media Hatfield. Hatfield Yew
New Engineering (3), President's Res. (44).

Taxus media Hicks. Hicks Yew
Library (9), Estabrooke (21).

Taxus media Wyman. Wyman Yew
New Engineering (3).

Thuja occidentalis. Eastern Arborvitae
Eng. Shops (4), Crosby (5), Stevens (6), East Annex (7), Library (9), Farm Res. 1 (18), Farm Res. 1 (19), Estabrooke (21), Estabrooke, S. Lawn (22), Colvin (23), Merrill (24), Holmes (27), Hannibal Hamlin (33), Theta Chi (39), Beta (40), Fernald (42), Coburn (43), President's Res. (44), Balentine (46), Dean Murray's (49), Dean Deering's (52), Phi Kappa Sigma (53), Lambda Chi Alpha (54), Sigma Chi (55), Phi Eta Kappa (56), Kappa Sigma (57), Delta Tau Delta (58), Bot. Plt. g.

- Thuja occidentalis Douglas Pyramidal. Douglas Pyramidal
Arborvitae
Estabrooke (21).
- Thuja occidentalis George Peabody (lutea). George Peabody
Arborvitae
Colvin (23), Dunn (34).
- Thuja occidentalis Heath (ericoides). Heath Arborvitae
Merrill (24).
- Thuja occidentalis Pyramidal Eastern (fastigita).
Pyramidal Eastern Arborvitae
Stevens (6).
- Thuja occidentalis Ware (robusta), Ware Arborvitae
Library (9), Merrill (24), President's Res. (44)
*Phi Eta Kappa (56).
- Thuja occidentalis Wintergreen Pyramidal (nigra).
Wintergreen Pyramidal Eastern Arborvitae
New Cafeteria (36), Infirmary (37).
- Thuja occidentalis Woodward. Woodward Arborvitae
Animal Pathology (15), Lambda Chi Alpha (54),
Heating Plant (61).
- Thymus serpyllum. Mother-of-Thyme
Bot. Plt. c.
- Tilia americana. American Linden, Basswood
Merrill (24), Holmes (27), Alumni (28), Dean
Murray(s) (29), Bot. Plt. c., next to sidewalk
north east of Carnegie in front of Winslow.
- Tilia cordata. Littleleaf Linden
Stevens (6), Winslow (26).
- Toxicodendron radicans (Rhus radicans). Poison Ivy
Bot. Plt. c.
- Tsuga canadensis. Canada Hemlock
Eng. Shops (4), Estabrooke (21), Beta (40),
Coburn (43), President's Res. (44), Sigma Chi
(55), Bot. Plt. c.
- Tsuga caroliniana. Carolina Hemlock
Estabrooke (21).
- Tsuga diversifolia. Japanese Hemlock
Plant Science (20), President's Res. (44).

Ulmus americana. American Elm

New Eng. (3), Eng. Shops (4), Crosby (5),
 Stevens (6), Library (9), Rogers (10), Farm
 Res. 1 (18), Colvin (23), Merrill (24), Winslow
 (26), Holmes (27), Alumni (28), Lord (29),
 Aubert (30), S.R.A. & Print Shop (31), Oak (32),
 Hannibal Hamlin (33), Dunn (34), Corbett (35),
 Beta (40), Wingate (41), Fernald (42), Coburn
 (43), President's Res. (44), Balentine (46),
 West Hall (47), Sigma Chi (55), Phi Eta Kappa
 (56), Bot. Plt. s, prevalent on campus.

Ulmus glabra. Scotch Elm

Dean Deering's (52), across highway from Lambda
 Chi Alpha fraternity, near tennis courts east
 of Balentine.

Ulmus pumila. Siberian Elm

Tennis Courts (2), East Annex (7), President's
 Res. (44), Jones' (50), Sigma Alpha Epsilon
 (60), Heating Plant (61), east of Estabrooke.

Vaccinium angustifolium. Lowbush Blueberry
Bot. Plt. c.Vaccinium canadense. Canada Blueberry
Bot. Plt. c.Vaccinium corymbosum. Highbush Blueberry
Estabrooke (21), Bot. Plt. s.Vaccinium macrocarpum. Cranberry
Bot. Plt. s.Vaccinium oxycoccos. Small Cranberry
Bot. Plt. s.Viburnum acerifolium. Mapleleaf Viburnum
Bot. Plt. c.Viburnum carlesii. Koreanspice Viburnum
Alumni (28), Dunn (34).Viburnum cassinoides. Witherod Viburnum
Observatory (12), Dairy Barns (14), Colvin (23),
 Chem. Eng. (30), Dunn (34), Girls' Field House
 (48). Bot. Plt.Viburnum dentatum (classified by some as V. dentatum
lucidum). Arrowwood Viburnum
 Mem. Gym. (1), Eng. Shops (4), Stevens (6),
 East Annex (7), Agri. Eng. (11), (cont.)

Poultry (17), Plant Science (20), Estabrooke (21), Colvin (23), Merrill (24), Maples (25), Winslow (26), Lord (29), Aubert (30), S.R.A. (31), Oak (32), Hannibal Hamlin (33), Corbett (35), New Cafeteria (36), Sigma Nu (38), Fernald (42), Coburn (43), President's Res. (44) Girls's Field House (48). Dean Murray's (49), Home Mgt. (51), Sigma Alpha Epsilon (60), Heating Plant (61), Bot. Plt. c.

Viburnum dilatatum. Linden Viburnum
Agri. Eng. (11), Corbett (35).

*Viburnum fragrans. Fragrant Viburnum
Dunn (34).

Viburnum lantana. Wayfaring Tree Viburnum
Agri. Eng. (11), Dunn (34), Coburn (43).

Viburnum lantana rugosum. Winkleleaf Wayfaring Tree
Viburnum
Dunn (34).

Viburnum lentago. Nannyberry Viburnum
Corbett (35), Bot. Plt. c.

Viburnum opulus. European Cranberrybush Viburnum
Aubert (30), S.R.A. (31), Dunn (34), Infirmary (37), Wingate (41), Coburn (43), President's Res. (44), Balentine (46), Sigma Alpha Epsilon (60), Heating Plant (61), Bot. Plt. c.

*Viburnum opulus roseum. European Snowball Viburnum
Corbett (35).

*Viburnum opulus Yellowfruit (xanthocarpum). Yellowfruit
European Viburnum
Dunn (34).

Viburnum prunifolium. Blackhaw Viburnum
Winslow (26), Corbett (35).

Viburnum pubescens. Downy Viburnum
Corbett (35).

Viburnum pubescens canbyi. Canby Downy Viburnum
Dunn (34), Corbett (35), New Cafeteria (36).

Viburnum sargentii. Sargent Cranberrybush Viburnum
Dunn (34).

Viburnum sieboldi. Siebold Viburnum
Corbett (35).

Viburnum tomentosum. Doublefile Viburnum
Oak (32), Corbett (35), Coburn (43), West Hall
(47).

Viburnum tomentosum sterile. Japanese Snowball Viburnum
Corbett (35).

Viburnum trilobum. American Cranberrybush Viburnum
Dunn (34).

Viburnum wrighti. Wright Viburnum
Dunn (34), Corbett (35).

Vitis labrusca. Fox Grape
Horticultural varieties located south of Plant
Science Building in the Horticulture Department
Garden.

Vitis novae-angliae. New England Grape
Bot. Plt. c.

Weigela Bristol Ruby. Bristol Ruby Weigela
Holmes (27).

Wisteria species. Wisteria
Dean Deering's (52).

Xanthorhiza simplicissima. Yellowroot
Estabrooke (21), President's Res. (44).

Alphabetical Listing by Common Names

Acanthopanax. see Acanthopanax

Akebia. see Akebia
Fiveleaf

Ailanthus. see Ailanthus
Tree of Heaven

Alder. see Alnus
Hazel
Speckled
Red
Silky Green

Ampelopsis. see Ampelopsis
Amur

Apple. see Malus
Common
Crab, see Crabapple

Aralia. see _____
Fiveleaf

Arborvitae. see Thuja
Douglas Pyramidal
Eastern
George Peabody
Heath
Pyramidal Eastern
Ware
Wintergreen Pyramidal
Woodward

Arbutus. see Epigaea
Smoothleaf Trailing

Ash. see Fraxinus
Black
Green
Red
White

Aspen. see Populus
Bigtooth
Quaking

Azalea. see Rhododendron

Flame

Korean Yodogawa

Pinkshell

Torch

Baldcypress. see Taxodium

Pond

Barberry. see Berberis

European

Japanese

Korean

Purple European

Truehedge Columnberry

Basswood. see Tilia

American

Littleleaf

Bayberry. see Myrica

Northern

Bearberry. see Arctostaphylos

Beautybush. see Kolkwitzia

Beech. see Fagus

American

European

Purple European

Birch. see Betula

Alaska Paper

Cutleaf European White

European White

Gray

Paper

Yellow

Bittersweet. see Celastrus

American

Oriental

Blackberry. see Rubus

Allegany

Thornless

Bladdernut. see Staphylea

American

Bladdersenna. see Colutea
Common

Blueberry. see Vaccinium
Canada
Highbush
Lowbush

Boxelder. see Acer

Broomcrowberry. see Corema

Buckeye. see Aesculus
Bottlebush
Ohio
Yellow

Buckthorn. see Rhamnus
Common
Glossy

Buffaloberry. see Shepherdia
Russet

Bushhoneysuckle. see Diervilla
Dwarf

Butternut. see Juglans

Buttonbush. see Cephalanthus
Common

Ceanothus. see Ceanothus
Jerseytea

Cedar. see Thuja

Cherry. see Prunus
Bessey
Black
Chinese
Doublepink Almond
Higan
Korean (Chinese)
Kwanzan Oriental
Manchu
Oriental
Pin
Sargent
Sprawling Sand

Chokeberry. see Aronia

Black
Purple
Red

Chokecherry. see Prunus

Common

Clematis. see Clematis

Jackman
Mme. Edouard Andre
Rock
Sweetautumn
Virginsbower

Coffee-tree. see Gymnocladus

Kentucky

Columnberry. see Berberis

Truehedge

Coralberry. see Symphoricarpos

Indiancurrant

Corktree. see Phellodendron

Amur

Cotoneaster. see Cotoneaster

Cherryberry
Diels
Hedge
Spreading
Wooly Willowleaf

Crabapple. see Malus

Arnold
Bechtel
Carmine
Cutleaf
Dolgo
Eley Purple
Japanese Flowering
Parkman Halls
Red Silver
Redvein
Rose Tea
Scheidecker
Tea

Cranberry. see Vaccinium

Common
Small

Cranberrybush. see Viburnum

Creep. see Parthenocissus
 Veitch Japanese
 Japanese
 Virginia

Crowberry. see Empetrum
 Mountain
 Purple

Cucumbertree. see Magnolia

Deutzia. see Deutzia
 Fuzzy
 Lemoine
 Slender

Devils-Walkingstick. see Aralia

Dogwood. see Cornus
 Bloodtwig
 Corneliancherry
 Gray
 Pagoda
 Redosier
 Roundleaf
 Silky
 Tatarian
 Yellowedge Tatarian
 Yellowtwig Redosier

Douglas Fir. see Pseudotsuga
 Blue Common

Elder. see Sambucus
 American
 Golden American
 Scarlet

Elm. see Ulmus
 American
 Scotch
 Siberian

Euonymus. see Euonymus
 Baby Wintercreeper
 Bigleaf Wintercreeper
 Broadleaf
 Common Wintercreeper
 European
 Maack

Euonymus (cont.)

Winged
Winterberry
Yeddo

Falsecypress. see Chamaecyparis

Dwarf Hinoki
Hinoki
Sawara
Thread Sawara
Whitecedar

Falsespirea. see Sorbaria

Smooth Tree
Ural

Filbert. see Corylus

American
Beaked
European

Fiveleaf Aralia. see Acanthopanax

Fir. see Abies

Balsam
Douglas
Fraser Balsam
Nordman
Veitch
White

Flowering Quince. see Chaenomeles

Common
Japanese

Forsythia. see Forsythia

Arnold Dwarf
Border
Fortune Weeping
Greenstem
Weeping

Fringetree, see Chionanthus

White

Ginkgo. see Ginkgo

Goldrain Tree. see Koelreuteria

Panicled

Grape. see Vitis

Fox Grape (Horticultural varieties)
New England

Grewi. see Grewi

Hackberry. see Celtis
Common

Hardhack. see Spiraea

Hawthorn. see Crataegus
Cockspur
Fanleaf
Paul's Scarlet
Spike

He-Huckleberry. see Lyonia

Heather. see Calluna
Scotch

Hemlock. see Tsuga
Canada
Carolina
Japanese

Hercules Club. see Aralia

Hickory. see Carya
Bitternut
Shagbark

Highbush Cranberry (Cranberrybush). see Viburnum

Honeysuckle. see Lonicera
American Fly
Blueleaf
European Fly
Great Tatarian
Manchurian
Tatarian
Yellow Tatarian

Honeylocust. see Gleditsia
Common
Thornless Common

Hophornbeam. see Ostrya.
American

Hoptree. see Ptelea
Common

Hornbeam. see Carpinus
Northern American

Horsechestnut. see Aesculus
Common

Huckleberry. see Gaylussacia
Black

Hydrangea. see Hydrangea
Peegee
Snowhill

Ivy. see Parthenocissus

Jetbead. see Rhodotypos
Black

Juniper. see Juniperus
Andorra Creeping
Creeping
Golden Pfitzer
Meyer Singleseed
Oldfield Common
Pfitzer
Singleseed
Spiny Greek
Vonehron

Kalmia. see Kalmia
Lambkill

Katsuratree. see Cercidiphyllum

Laburnum. see Laburnum
Waterer

Lambkill. see Kalmia

Larch. see Larix
Eastern

Leatherleaf. see Chamaedaphne

Lilac. see Syringa
Chinese
Common
Hungarian
Japanese Tree
Korean Early
Late.
Mme. Lemoine
Pres. Lincoln
White Common

Linden. see Tilia
 American
 Littleleaf

Locust. see Robinia
 Black
 Clammy
 Honey see Gleditsia
 Kelsey

Magnolia. see Magnolia
 Bigleaf
 Cucumbertree
 Saucer
 Umbrella

Maple. see Acer
 Amur
 Box Elder
 Hedge
 Mountain
 Norway
 Planetree
 Pyramidal Silver
 Red
 Silver
 Striped
 Sugar
 Wier Silver

Mockorange. see Philadelphus
 Lemoine
 Sweet

Moosewood (Striped Maple). see Acer

Mother-of-Thyme. see Thymus

Mountainash. see Sorbus
 American
 European

Mountainholly. see Nemopanthus

Mulberry. see Morus
 Russian
 White

Ninebark. see Physocarpus
 Common
 Dwarf Illinois

Oak. see Quercus

Bear
Black
Bur
Chestnut
Dwarf Chinkapin
English
Northern Red
Pin
Scarlet
Scrub
Shingle
Swamp White
White
Willow

Osageorange. see Maclura

Pachysandra. see Pachysandra
Japanese

Pagodatree. see Sophora
Japanese

Partridgeberry. see Mitchella

Paulownia. see Paulownia
Royal

Peashrub. see Caragana
Siberian

Pieris. see Pieris
Mountain

Pine. see Pinus
Austrian
Eastern White
Jack
Mugho
Pitch
Ponderosa
Red
Scotch

Planetree. see Platanus
American
London

Plum. see Prunus
Canada
Flowering
Myrobalan

Rose (cont.)

Multiflora
 Prairie
 Redleaf
 Rugosa
 Scotch
 Shining
 Swamp
 Sweetbriar
 Virginia

Russianolive. see Elaeagnus

Sandcherry. see Prunus
 Sprawling

Sassafras. see Sassafras
 Common

Serviceberry. see Amelanchier
 Allegany
 Running

Shadblow. see Amelanchier
 Allegany

Snowberry. see Symphoricarpos
 Garden Common

Sorbaronia. see Sorbaronia

Sourwood. see Oxydendrum

Spicebush. see Lindera
 Common

Spirea. see Spiraea
 Broadleaf Meadowsweet
 Bumald
 Douglas
 Hardhack
 Korean
 Nippon
 Thunberg
 Vanhoutte

Spruce. see Picea
 Black
 Blue Colorado
 Colorado
 Engelmann
 Norway

Spruce (cont.)

Red
Serbian
White

Sumac. see Rhus

Fragrant
Staghorn

Sweetfern. see Comptonia

Sweetgale. see Myrica

Sweetgum. see Liquidambar
American

Sycamore. see Platanus

Tamarack. see Larix

Thimbleberry. see Rubus
Fragrant

Thyme. see Thymus
Mother-of-

Tree of Heaven. see Ailanthus

Trumpet creeper. see Campsis
Common

Tuliptree. see Liriodendron

Tupelo. see Nyssa
Black

Twinflower. see Linnaea
American

Umbrellapine. see Sciadopitys

Viburnum. see Viburnum
American Cranberrybush
Arrowwood
Blackhaw
Doublefile
Downy
European Cranberry
European Snowball
Fragrant
Japanese Snowball
Koreanspice

Viburnum (cont.)

Linden
 Mapleleaf
 Mayflower (Koreanspice)
 Nannyberry
 Sargent Cranberrybush
 Siebold
 Wayfaring Tree
 Witherod
 Wright
 Wrinkleaf Wayfaring Tree
 Yellowfruit European Cranberrybush

Virginsbower. see Clematis

Walnut. see Juglans
 Eastern Black

Weigela. see Weigela
 Bristol Ruby

White Cedar. see Chamaecyparis

Willow. see Salix
 Bebb
 Brittle
 Dwarf Purpleosier
 Goat
 Heartleaf
 Pussy
 Purpleosier
 Silky
 Yellowstem White

Winterberry. see Ilex
 Common

Wintergreen. see Gaultheria
 Checkerberry

Wisteria. see Wisteria

Witchhazel. see Hamamelis
 Common
 Red Japanese
 Vernal

Woadwaxen. see Genista
 Common

Woodbine (Virginia Creeper), see Parthenocissus

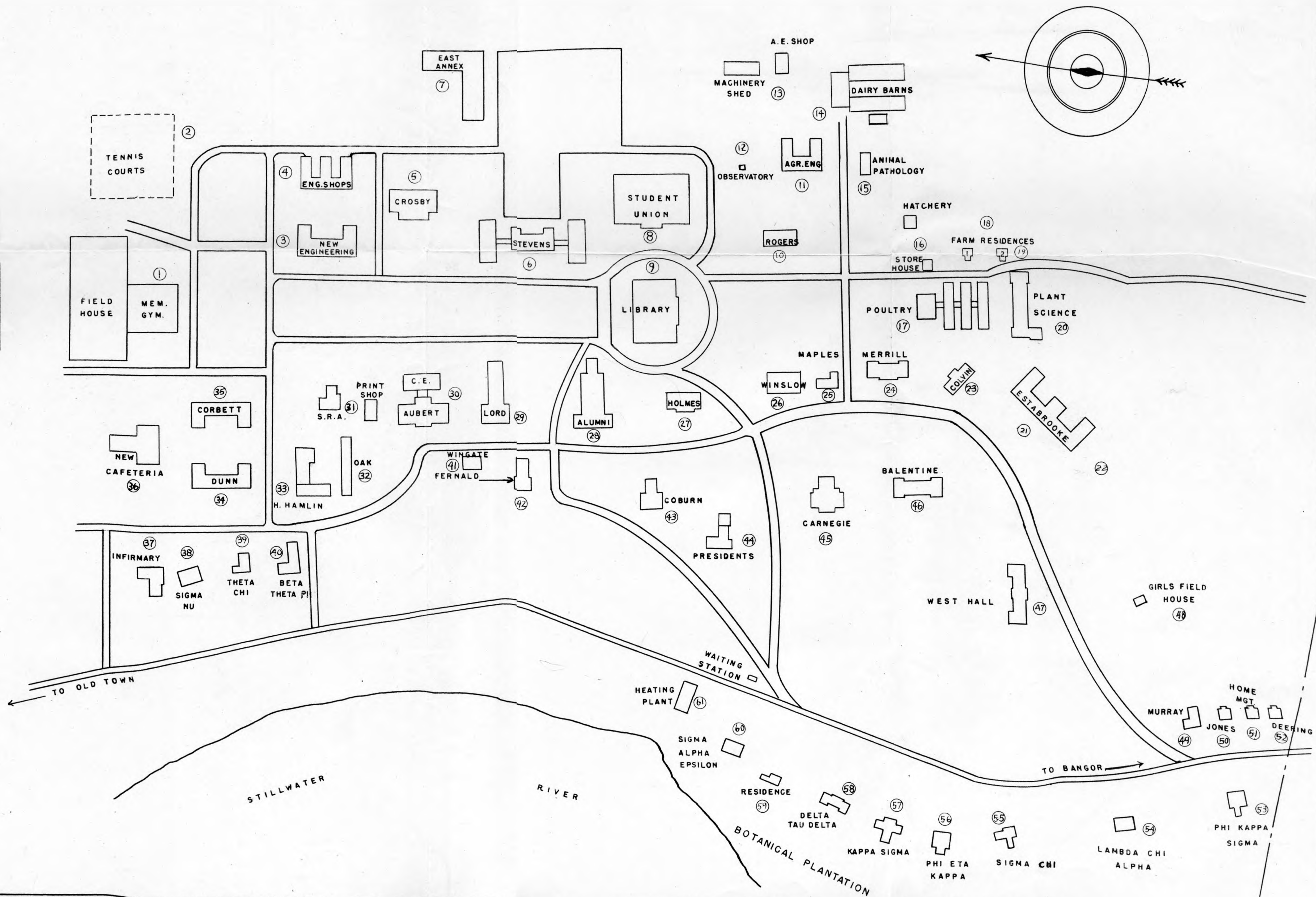
Wormwood. see Artemisia
Roman

Yellowroot. see Xanthorhiza

Yellowwood. see Cladrastis
American

Yew. see Taxus
Browns
Canada
Dwarf Japanese
Hatfield
Hicks
Japanese
Upright Japanese
Wyman

UNIVERSITY OF MAINE GENERAL PLAN FOR CAMPUS



FIELD HOUSE

MEMORIAL
GYMNASIUM

PLAN I

UNIVERSITY OF MAINE
GENERAL PLAN FOR CAMPUS

And

PLANTING PLANS

PLAN 1

MEMORIAL GYMNASIUM

1. Acanthopanax sieboldianus. Acanthopanax
2. Crataegus crusgali. Corkspur Hawthorn
3. Crataegus macracantha. Spike Hawthorn
4. Juniperus squamata meyeri. Meyer Singleseed Juniper
5. Pinus nigra. Austrian Pine
6. Populus alba bolleana. Bolleana White Poplar
7. Populus nigra Lombardy (italica). Lombardy Poplar
8. Rosa virginiana. Virginia Rose
9. Salix fragilis. Brittle Willow
10. Syringa villosa. Late Lilac
11. Viburnum dentatum. Arrowwood Viburnum

TENNIS

COURTS

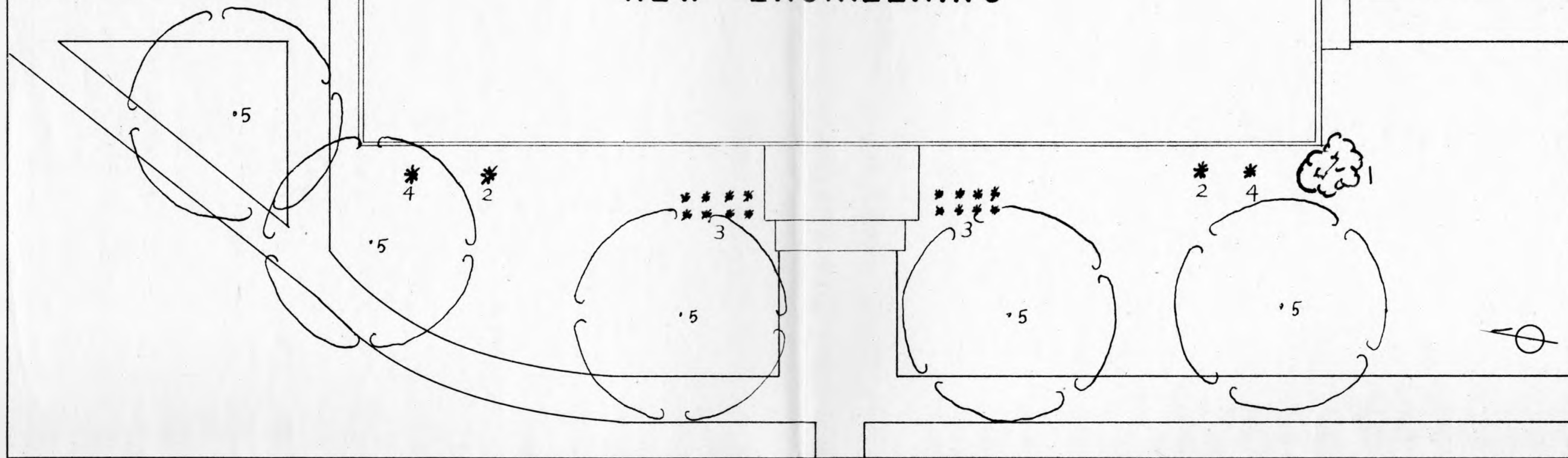


PLAN 2

TENNIS COURTS

1. Crataegus flabellata. Fanleaf Hawthorn
2. Ligustrum amurense. Amur Privet
3. Picea abies. Norway Spruce
4. Ulmus pumila. Siberian Elm

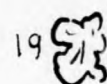
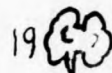
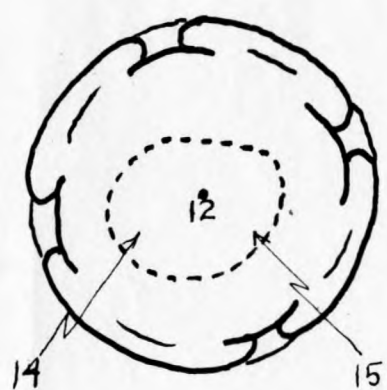
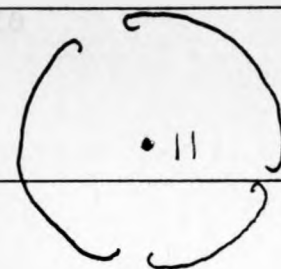
NEW ENGINEERING



PLAN 3

NEW ENGINEERING

1. Cornus mas. Corneliancherry Dogwood
2. Taxus media Browns. Browns Yew
3. Taxus media Hatfield. Hatfield Yew
4. Taxus media Wyman. Wyman Yew
5. Ulmus americana. American Elm



8

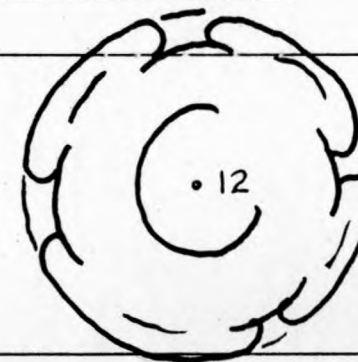
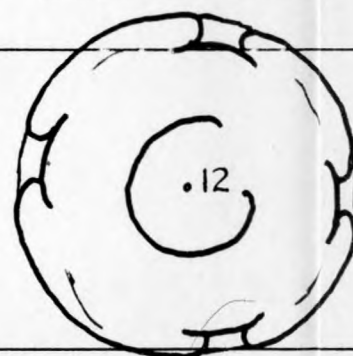
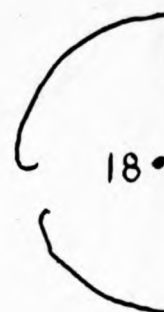
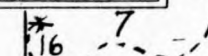
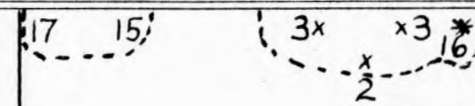
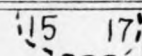
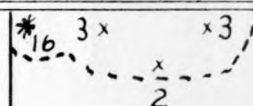
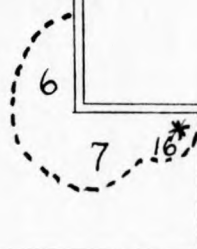
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8



ENG.

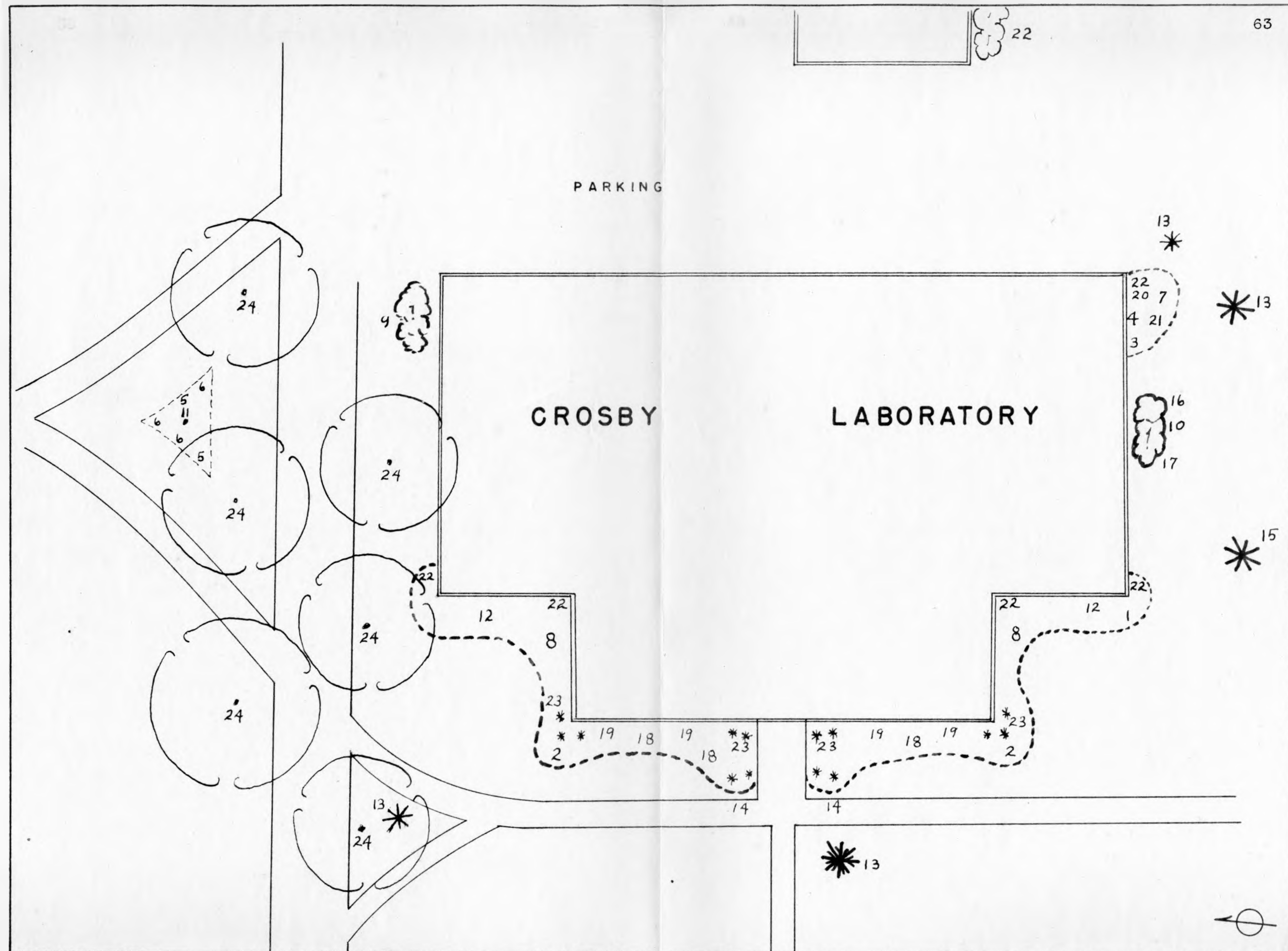
SHOPS



PLAN 4

ENGINEERING SHOPS

1. Colutea arborescens. Common Bladdersenna
2. Crataegus flabellata. Fanleaf Hawthorn
3. Crataegus macracantha. Spike Hawthorn
4. Elaeagnus angustifolia. Russianolive
5. Genista tinctoria. Common Woadwaxen
6. Lonicera tatarica. Tatarian Honeysuckle
7. Lonicera xylosteum. European Fly Honeysuckle
8. Parthenocissus quinquefolia. Virginia Creeper
9. Picea glauca. White Spruce
10. Pinus nigra. Austrian Pine
11. Quercus borealis. Northern Red Oak
12. Quercus palustris. Pin Oak
13. Rosa palustris. Swamp Oak
14. Rosa virginiana. Virginia Rose
15. Spiraea douglasii. Douglas Spirea
16. Thuja occidentalis. Eastern Arborvitae
17. Tsuga canadensis. Canada Hemlock
18. Ulmus americana. American Elm
19. Viburnum dentatum. Arrowwood Viburnum



PLAN 5

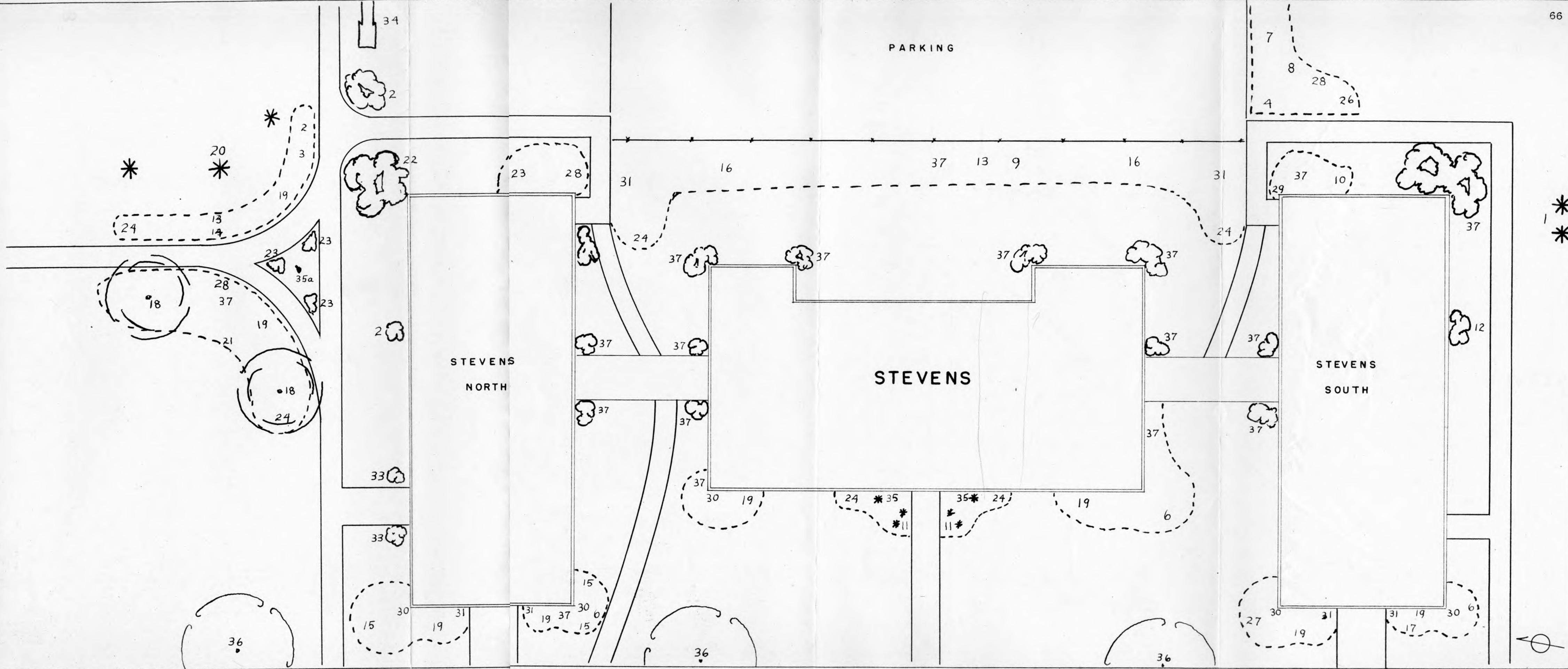
CROSBY LABORATORY

1. Berberis thunbergi. Japanese Barberry
2. Cotoneaster divaricata. Spreading Cotoneaster
3. Deutzia scabra. Fuzzy Deutzia
4. Fraxinus pennsylvanica lanceolata. Green Ash
5. Hamamelis japonica flavo-purpurascens. Red Japanese Witchhazel.
6. Hamamelis vernalis. Vernal Witchhazel
7. Hydrangea arborescens grandiflora. Snowhill Hydrangea
8. Kolkwitzia amabilis. Beautybush
9. Lonicera tatarica. Tatarian Honeysuckle
10. Myrica pensylvanica. Northern Bayberry
11. Nyssa sylvatica. Black Tupelo
12. Philadelphus coronarius. Sweet Mockorange
13. Picea glauca. White Spruce
14. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
15. Pinus strobus. Eastern White Pine
16. Rosa rubrifolia. Redleaf Rose
17. Rosa virginiana. Virginia Rose
18. Spiraea thunbergi. Thunberg Spirea
19. Spiraea vanhouttei. Vanhoutte Spirea
20. Symphoricarpos albus laevigatus. Garden Common Snowberry
21. Syringa vulgaris President Lincoln. President Lincoln Lilac
22. Syringa vulgaris alba. White Common Lilac

PLAN 5 (cont.)

23. Thuja occidentalis. Eastern Arborvitae

24. Ulmus americana. American Elm



PLAN 6

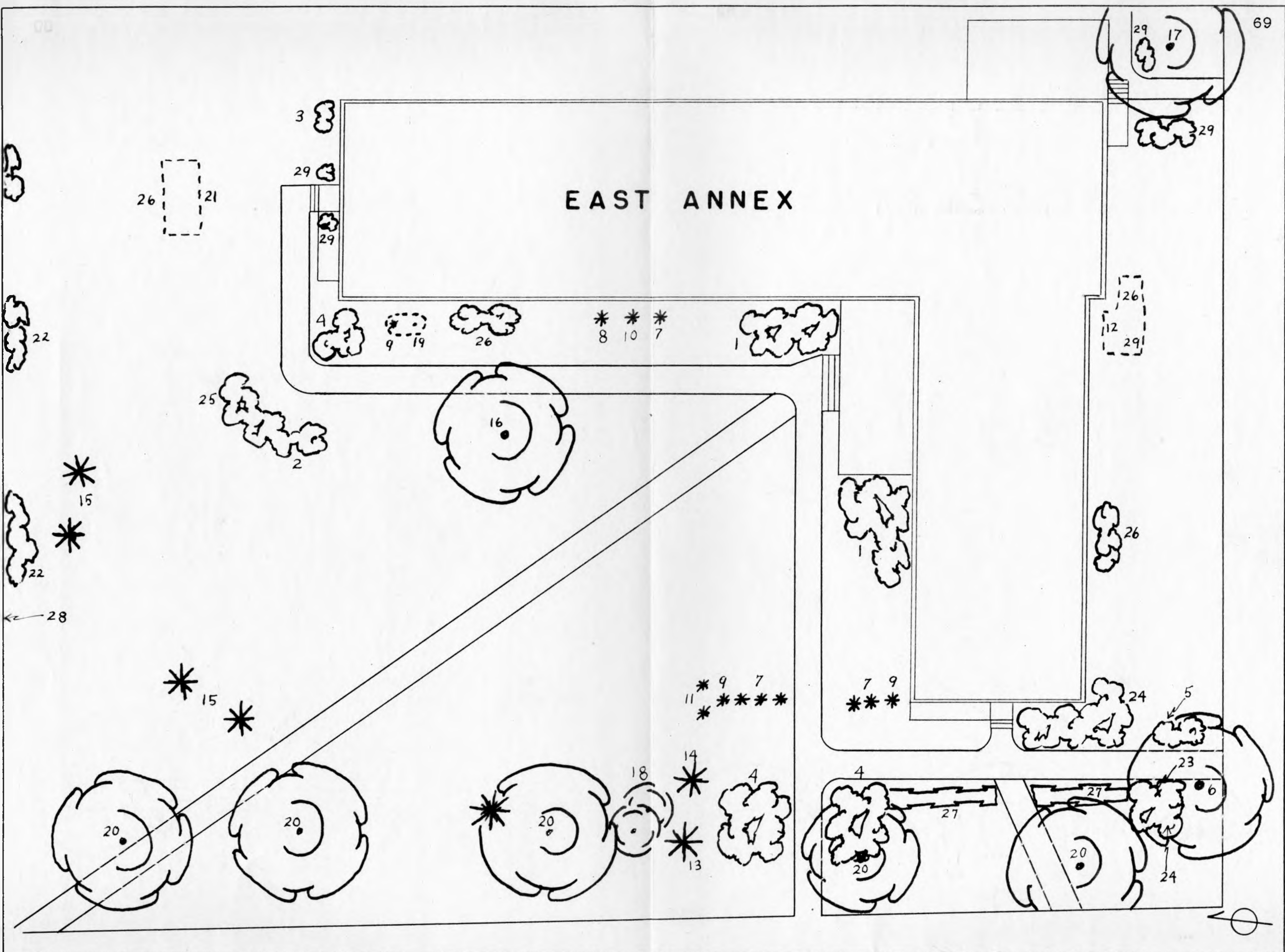
STEVENS HALL

1. Abies concolor. White Fir
2. Aronia arbutifolia. Red Chokeberry
3. Aronia melanocarpa. Black Chokeberry
4. Berberis thunbergi. Japanese Barberry
5. Cornus racemosa. Gray Dogwood
6. Cotoneaster divaricata. Spreading Cotoneaster
7. Crataegus macracantha. Spike Hawthorn
8. Forsythia intermedia. Border Forsythia
9. Forsythia suspensa. Weeping Forsythia
10. Hydrangea arborescens grandiflora. Snowhill
Hydrangea
11. Juniperus chinensis Pfitzer. Pfitzer Juniper
12. Kolkwitzia amabilis. Beautybush
13. Ligustrum vulgare. European Privet
14. Ligustrum vulgare Greenfruit (chlorocarpum).
Greenfruit European Privet
15. Lonicera korolkowi. Blueleaf Honeysuckle
16. Lonicera tatarica. Tatarian Honeysuckle
17. Lonicera tatarica Yellow (lutea). Yellow Tatarian
Honeysuckle
- *18. Malus arnoldiana. Arnold Crabapple
19. Philadelphus coronarius. Sweet Mockorange
20. Picea glauca. White Spruce
21. Rosa palustris. Swamp Rose
22. Rosa rubrifolia. Redleaf Rose

(more)

PLAN 6 (cont.)

- 23. Rosa rugosa. Rugosa Rose
- 24. Rosa virginiana. Virginia Rose
- 25. Rosa virginiana lamprophylla. Glossy Virginia Rose
- 26. Spiraea bumalda. Bumald Spirea
- 27. Spiraea trichocarpa. Korean Spirea
- 28. Spiraea vanhouttei. Vanhoutte Spirea
- 29. Symphoricarpos albus laevigatus. Garden Common
Snowberry
- 30. Syringa chinensis. Chinese Lilac
- 31. Syringa vulgaris. Common Lilac
- 32. Syringa vulgaris alba. White Common Lilac
- 33. Syringa vulgaris Mme. Lemoine. Mme. Lemoine Lilac
- 34. Thuja occidentalis. Eastern Arborvitae
- 35. Thuja occidentalis Pyramidal Eastern (fastigiata).
Pyramidal Eastern Arborvitae
- 35a. Tilia cordata. Littleleaf Linden
- 36. Ulmus americana. American Elm
- 37. Viburnum dentatum. Arrowwood Viburnum



PLAN 7

EAST ANNEX

1. Acanthopanax sieboldianus. Acanthopanax
2. Cephalanthus occidentalis. Common Buttonbush
3. Cornus stolonifera. Redosier Dogwood
4. Cornus stolonifera flaviramea. Yellowtwig Redosier
Dogwood
5. Corylus avellana. European Filbert
6. Fraxinus pennsylvanica. Red Ash
7. Juniperus chinensis Pfitzer. Pfitzer Juniper
8. Juniperus excelsa Spiny (stricta). Spiny Greek
Juniper
9. Juniperus virginiana crebra. Northern Eastern
Redcedar
- *10. Juniperus virginiana Burk. Burk Eastern Redcedar
- *11. Juniperus virginiana Koster. Koster Eastern Redcedar
- *12. Lonicera tatarica Maiden (virginalis). Maiden
Tatarian Honeysuckle
13. Pinus nigra. Austrian Pine
14. Pinus resinosa. Red Pine
15. Pinus strobus. Eastern White Pine
16. Platanus acerifolia. London Planetree
17. Populus tremuloides. Quaking Aspen
18. Prunus pensylvanicum. Pin Cherry
19. Prunus triloba Multiplex. Flowering Plum
20. Quercus borealis. Northern Red Oak
21. Rosa elganteria. Sweetbriar Rose
22. Rosa multiflora. Japanese Rose

(more)

PLAN 7 (cont.)

- 23. Rosa spinosissima altaica. Altai Scotch Rose
- 24. Sorbaria arborea glabrata. Smooth Tree Falsespirea
- 25. Syringa villosa. Late Lilac
- 26. Syringa vulgaris. Common Lilac
- 27. Thuja occidentalis. Eastern Arborvitae
- 28. Ulmus pumila. Siberian Elm
- 29. Viburnum dentatum. Arrowwood Viburnum

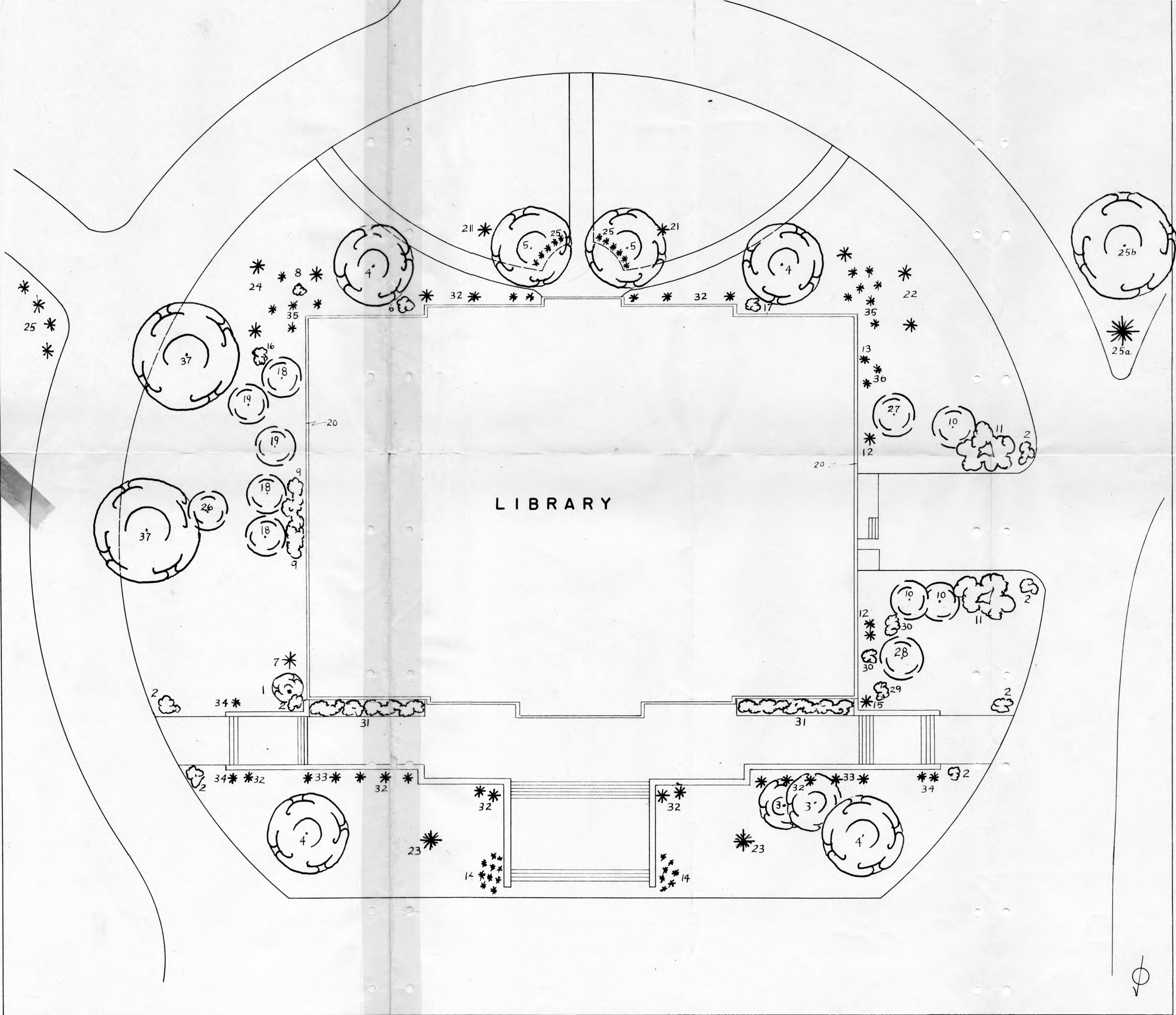


A minimalist line drawing of a floor plan for a building labeled "STUDENT UNION". The building has a large central rectangular area. Above this area is a smaller rectangular extension, and below it is another rectangular extension connected by a narrow vertical corridor. To the left of the main area is a small rectangular structure with a set of stairs leading up to it. To the right is a larger rectangular structure with a set of stairs leading up to it. The entire building is enclosed within a larger rectangular frame. The text "STUDENT UNION" is centered within the main rectangular area.

STUDENT UNION

PLAN 8
STUDENT UNION

Construction of the Student Union building started in the summer of 1951, and no planting had been made at the time this list was prepared.



PLAN 9

LIBRARY

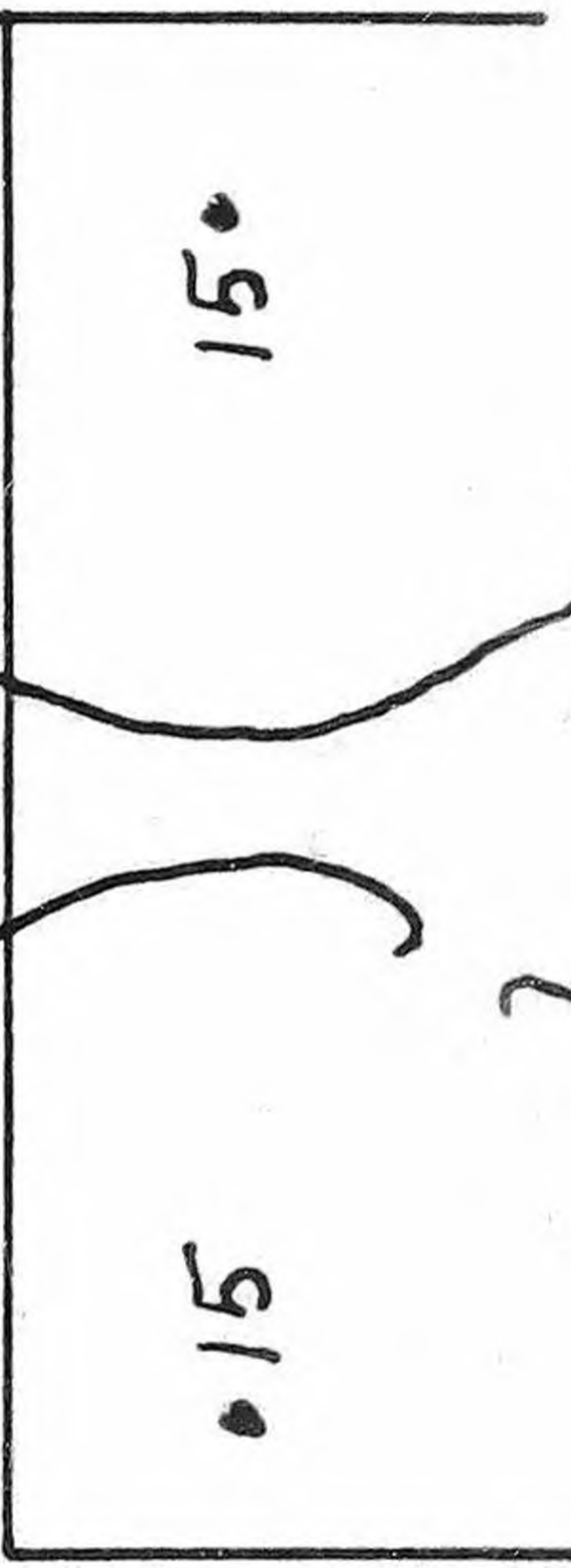
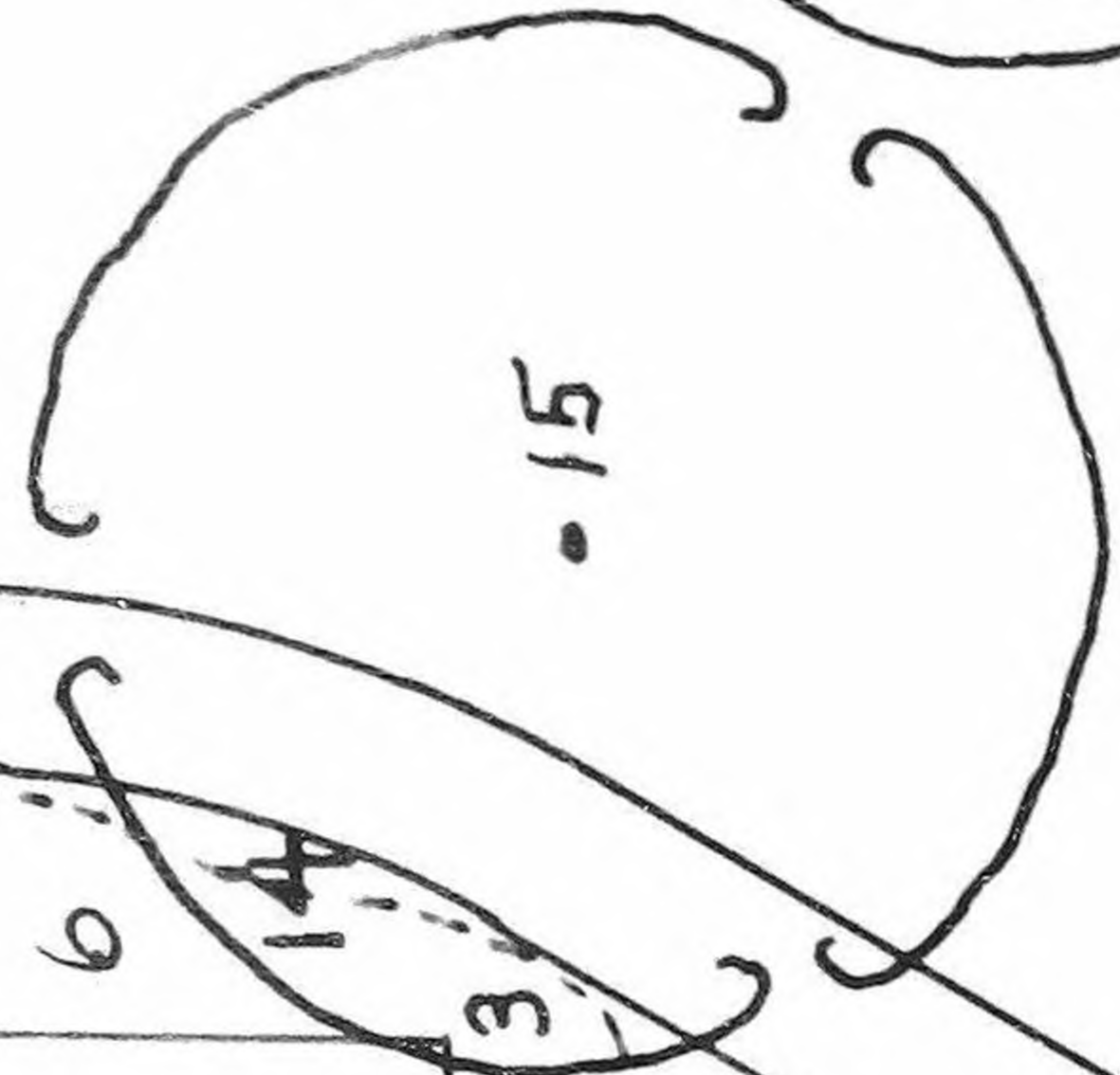
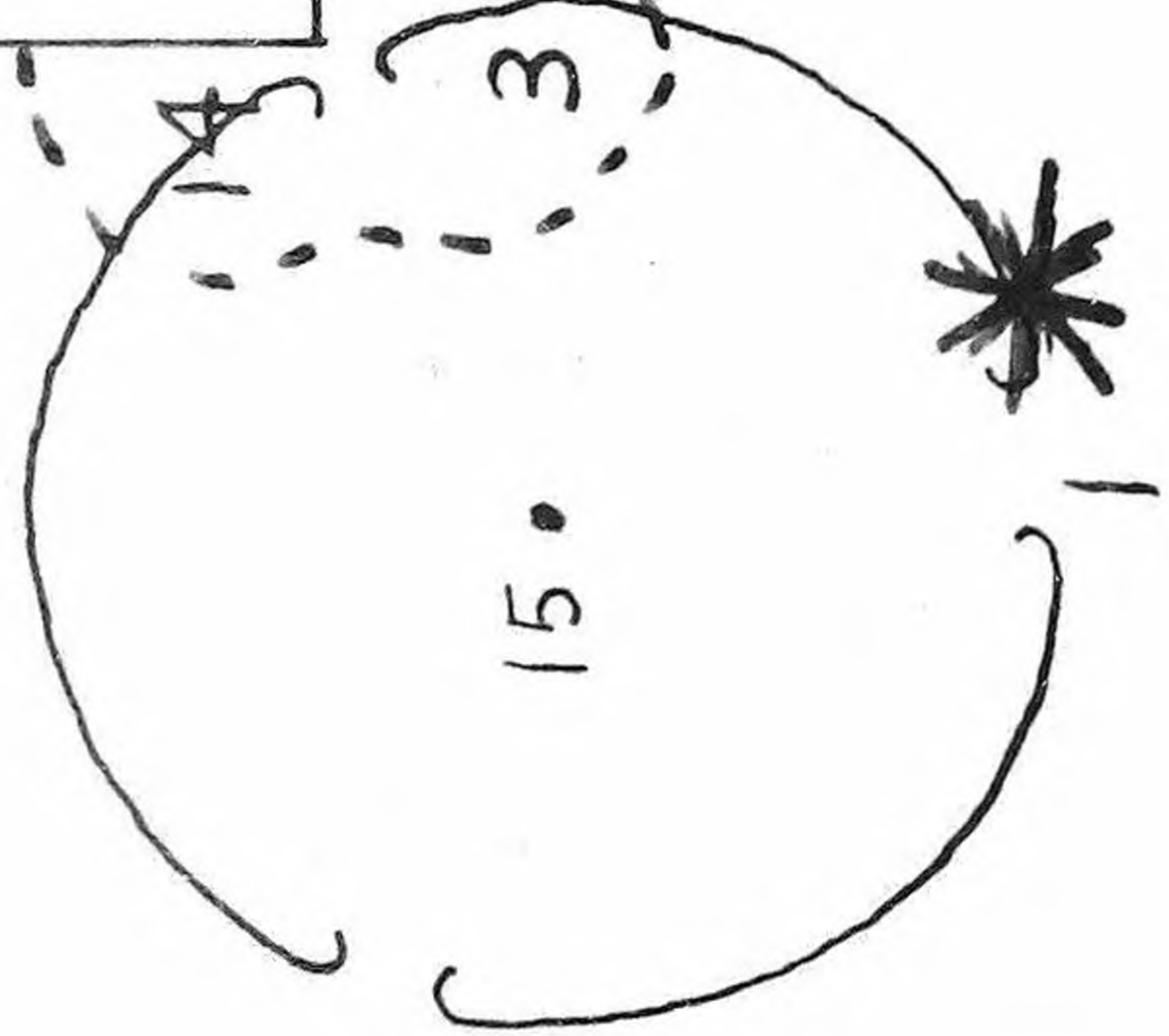
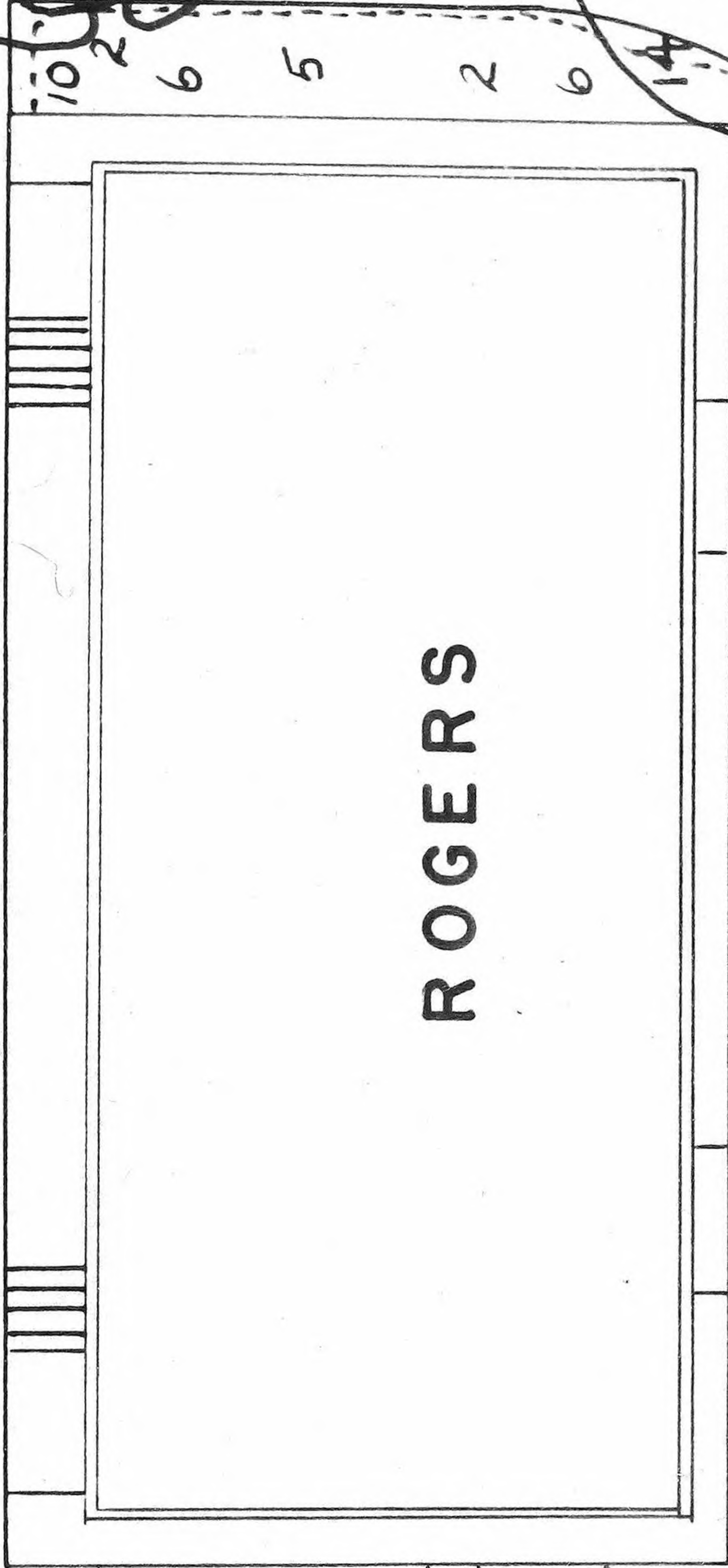
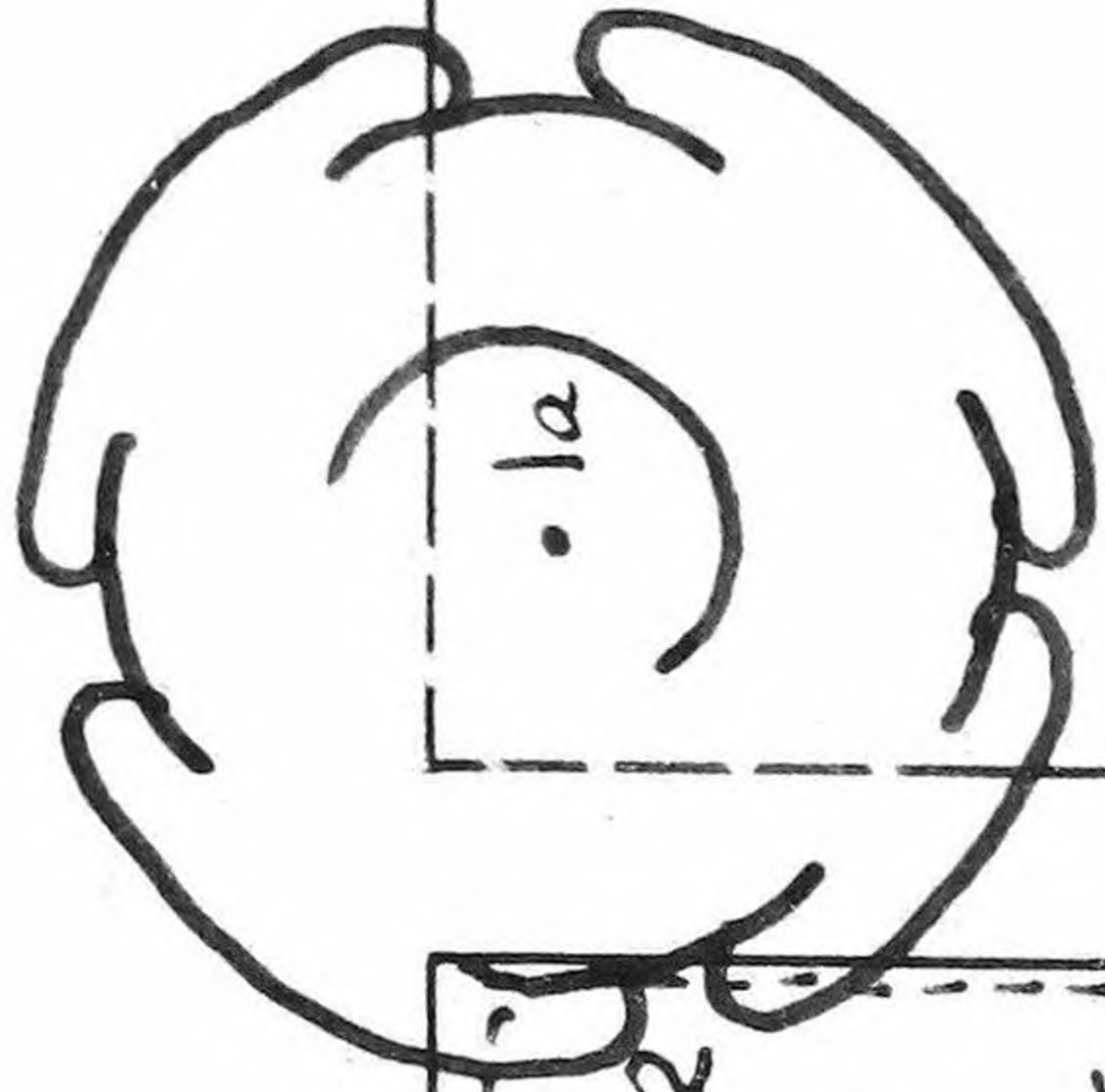
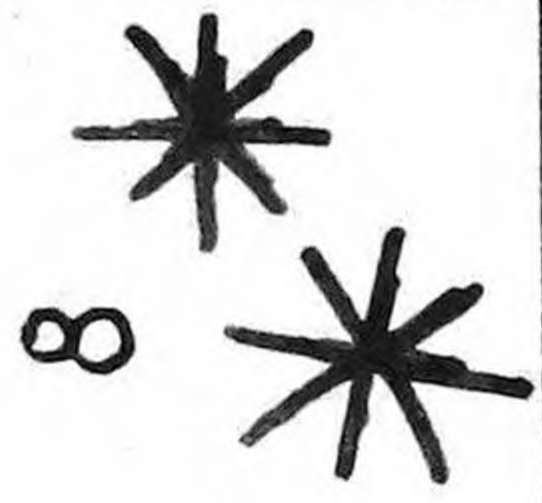
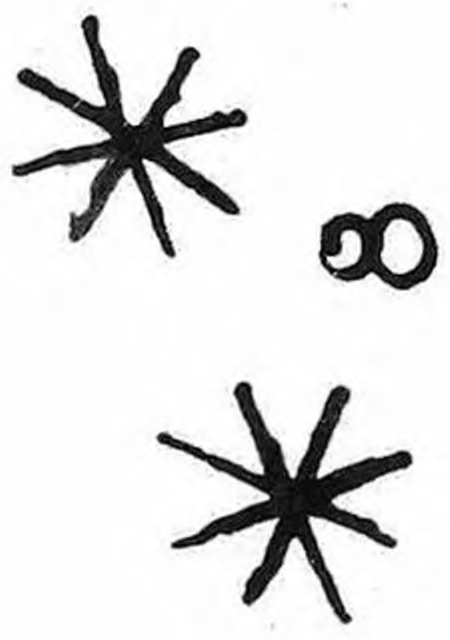
1. Acer ginnala. Amur Maple
2. Berberis thunbergi. Japanese Barberry
3. Betula papyrifera. Paper Birch
4. Betula pendula Cutleaf (gracilis). Cutleaf European
White Birch
5. Cercidiphyllum japonicum. Katsuratree
6. Cercis canadensis. Eastern Redbud
7. Chamaecyparis pisifera Thread (filifera). Thread
Sawara Falsecypress
8. Cornus mas. Corneliancherry Dogwood
9. Crataegus flabellata. Fanleaf Hawthorn
10. Crataegus oxyacantha Paul's Scarlet. Paul's Scarlet
English Hawthorn
11. Forsythia suspensa. Weeping Forsythia
12. Juniperus chinensis Pfitzer. Pfitzer Juniper
13. Juniperus chinensis Golden Pfitzer (pfitzeriana aurea)
Golden Pfitzer Juniper
14. Juniperus horizontalis plumosa. Andorra Creeping
Juniper
15. Juniperus sabina Vonehron. Vonehron Juniper
16. Laburnum watereri. Waterer Laburnum
17. Magnolia soulangeana. Saucer Magnolia
18. Malus ioensis Bechtel (plena). Bechtel Crabapple
19. Malus species. Crabapples
20. Parthenocissus tricuspidata veitchi. Veitch
Japanese Creeper

(more)

PLAN 9 (cont.)

21. Picea abies. Norway Spruce
22. Picea engelmanni. Engelmann Spruce
23. Picea glauca. White Spruce
24. Picea pungens Blue (glauca). Blue Colorado Spruce
25. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
- 25a. Pinus nigra. Austrian Pine
- 25b. Platanus occidentalis. American Planetree
26. Prunus sargentii. Sargent Cherry
- *27. Prunus serrulata Kwanzan (Sekiyama). Kwanzan
Oriental Cherry
28. Prunus subhirtella. Higan Cherry
29. Prunus triloba Multiplex (plena). Flowering Plum
30. Robinia kelseyi. Kelsey Locust
31. Salix purpurea Dwarf (nana). Dwarf Purpleosier
Willow
32. Taxus cuspidata. Japanese Yew
33. Taxus media Browns. Browns Yew
34. Taxus media Hicks. Hicks Yew
35. Thuja occidentalis. Eastern Arborvitae
36. Thuja occidentalis Ware (robusta). Ware Arborvitae
37. Ulmus americana. American Elm

9

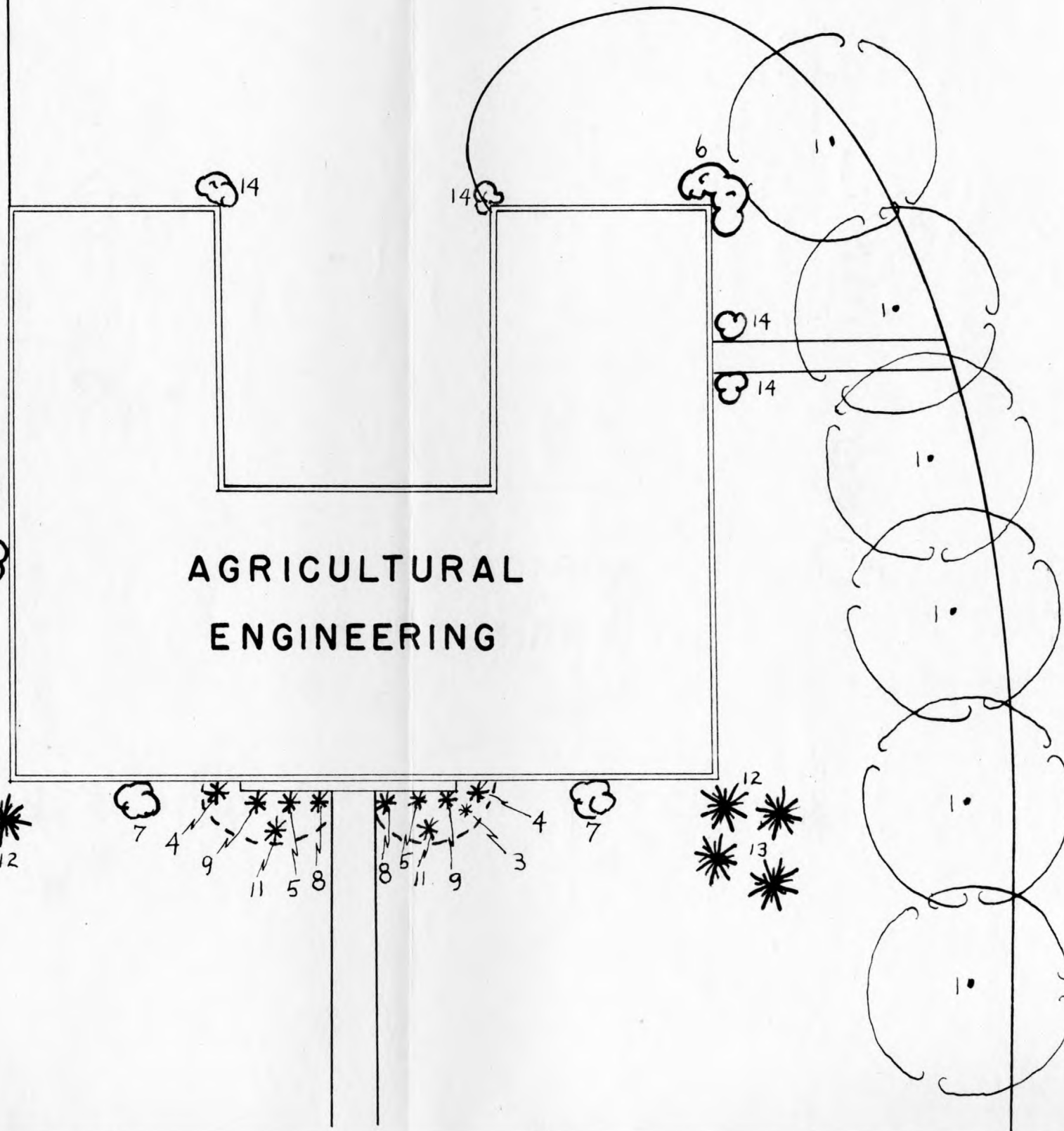


PLAN 10

ROGERS HALL

1. Abies concolor. White Fir
- 1a. Acer saccharinum. Silver Maple
2. Berberis thunbergi. Japanese Barberry
3. Deutzia gracilis. Slender Deutzia
4. Forsythia viridissima. Greenstem Forsythia
- 4a. Fraxinus pennsylvanica lanceolata. Green Ash
5. Ligustrum obtusifolium regalianum. Regels Border
Privet
6. Lonicera tatarica. Tatarian Honeysuckle
7. Philadelphus coronarius. Sweet Mockorange
8. Picea abies. Norway Spruce
9. Pseudotsuga taxifolia glauca. Blue Common
Douglasfir
10. Sambucus canadensis Golden (aurea). Golden American
Elder
11. Spiraea bumalda. Bumald Spirea
12. Spiraea thunbergi. Thunberg Spirea
13. Spiraea vanhouttei. Vanhoutte Spirea
14. Symphoricarpos albus laevigatus. Garden Common
Snowberry
15. Ulmus americana. American Elm

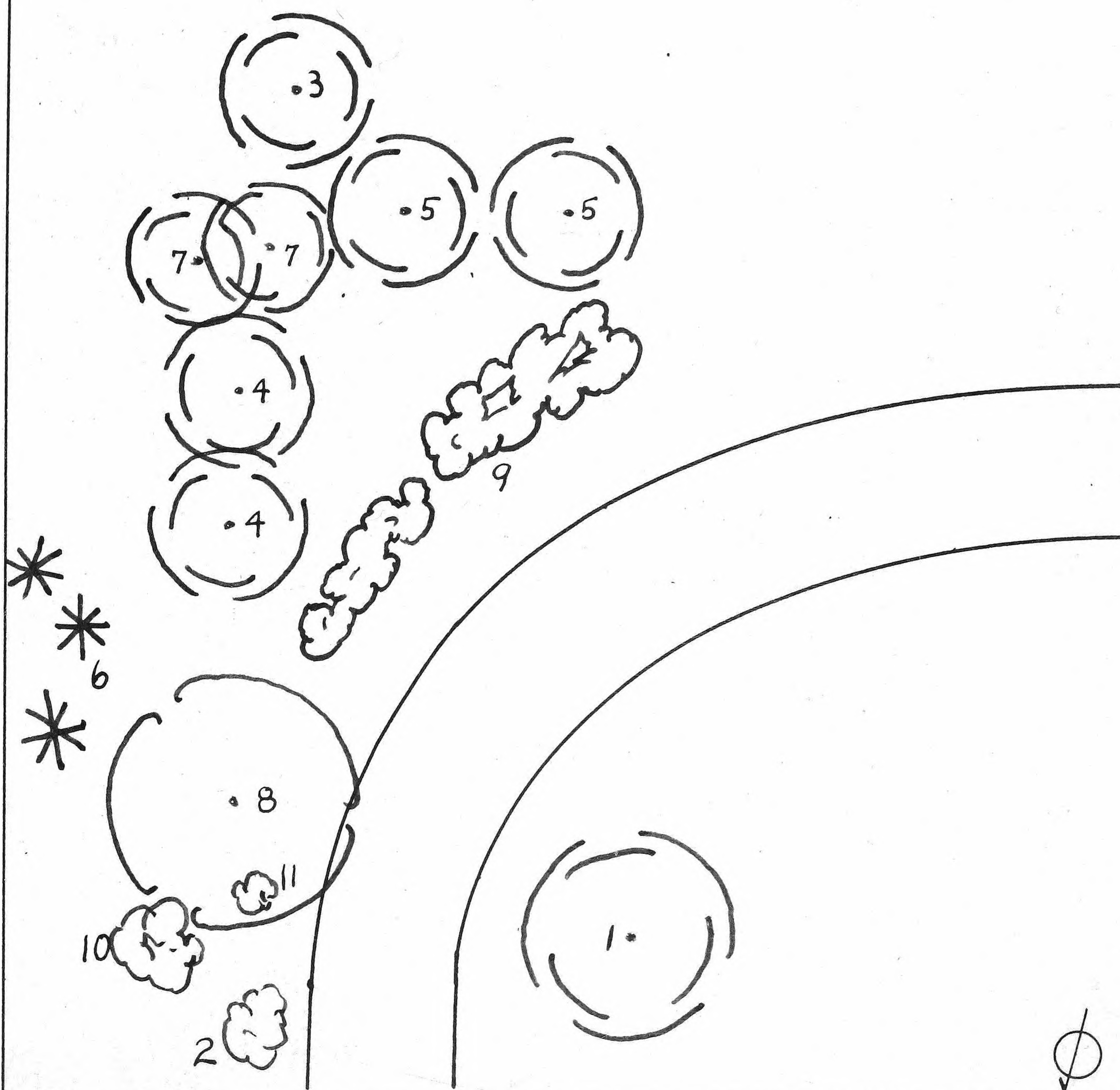
P A R K I N G



PLAN 11

AGRICULTURAL ENGINEERING

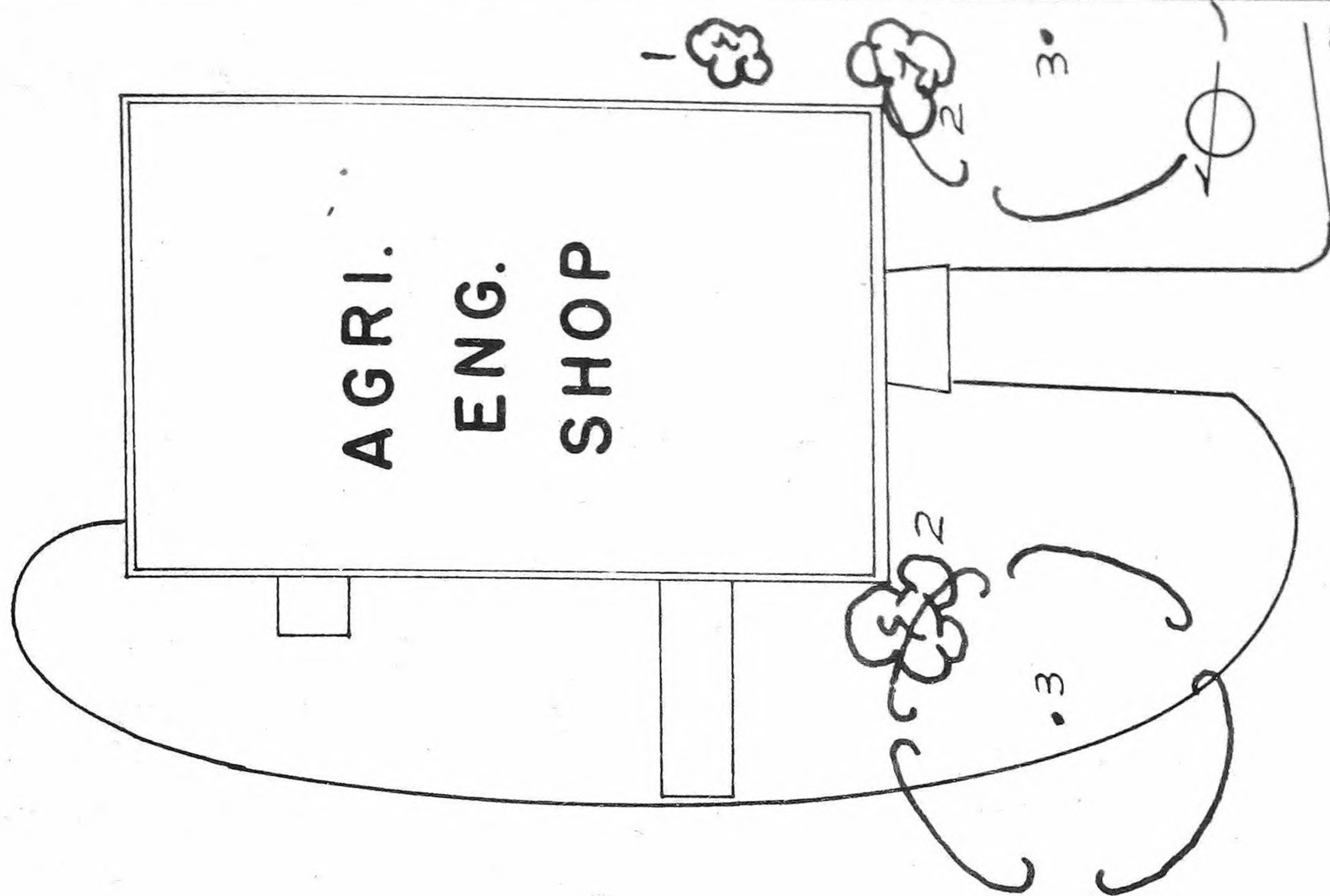
1. Acer saccharinum. Silver Maple
2. Celastrus orbiculata. Oriental Bittersweet
3. Chamaecyparis obtusa. Hinoki Falsecypress
4. Chamaecyparis obtusa Dwarf (nana). Dwarf Hinoki Falsecypress
5. Chamaecyparis pisifera Thread (filifera). Thread Sawara Falsecypress
6. Crataegus macracantha. Spike Hawthorn
7. Euonymus alatus. Winged Euonymus
8. Juniperus excelsa Spiny (stricta). Spiny Greek Juniper
9. Juniperus virginiana crebra. Northern Eastern Redcedar
10. Parthenocissus quinquefolia. Virginia Creeper
11. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
12. Pinus nigra. Austrian Pine
13. Pinus resinosa. Red Pine
14. Viburnum dentatum. Arrowwood Viburnum
15. Viburnum dilatatum. Linden Viburnum
16. Viburnum lantana. Wayfaring Tree Viburnum



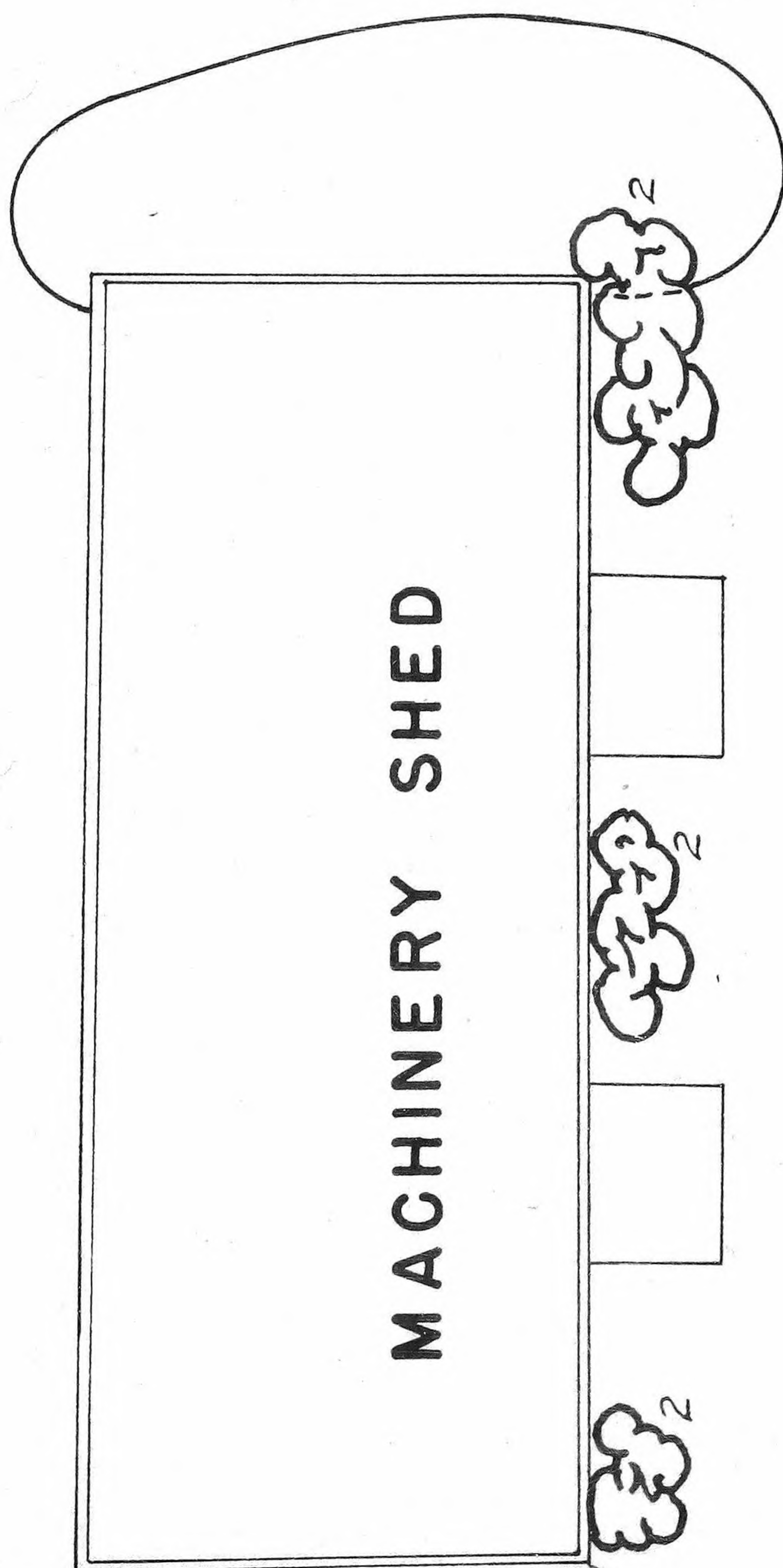
PLAN 12

OBSERVATORY

1. Amelanchier laevis. Allegany Serviceberry
2. Cornus stolonifera. Redosier Dogwood
3. Malus scheideckeri. Scheidecker Crabapple
4. Malus baccata Dolgo. Dolgo Crabapple
5. Malus species. Crabapple
6. Pinus sylvestris. Scotch Pine
7. Prunus sargentii. Sargent Cherry
8. Quercus borealis. Northern Red Oak
9. Rhus typhina. Staghorn Sumac
10. Syringa vulgaris. Common Lilac
11. Viburnum cassinoides. Witherod Viburnum



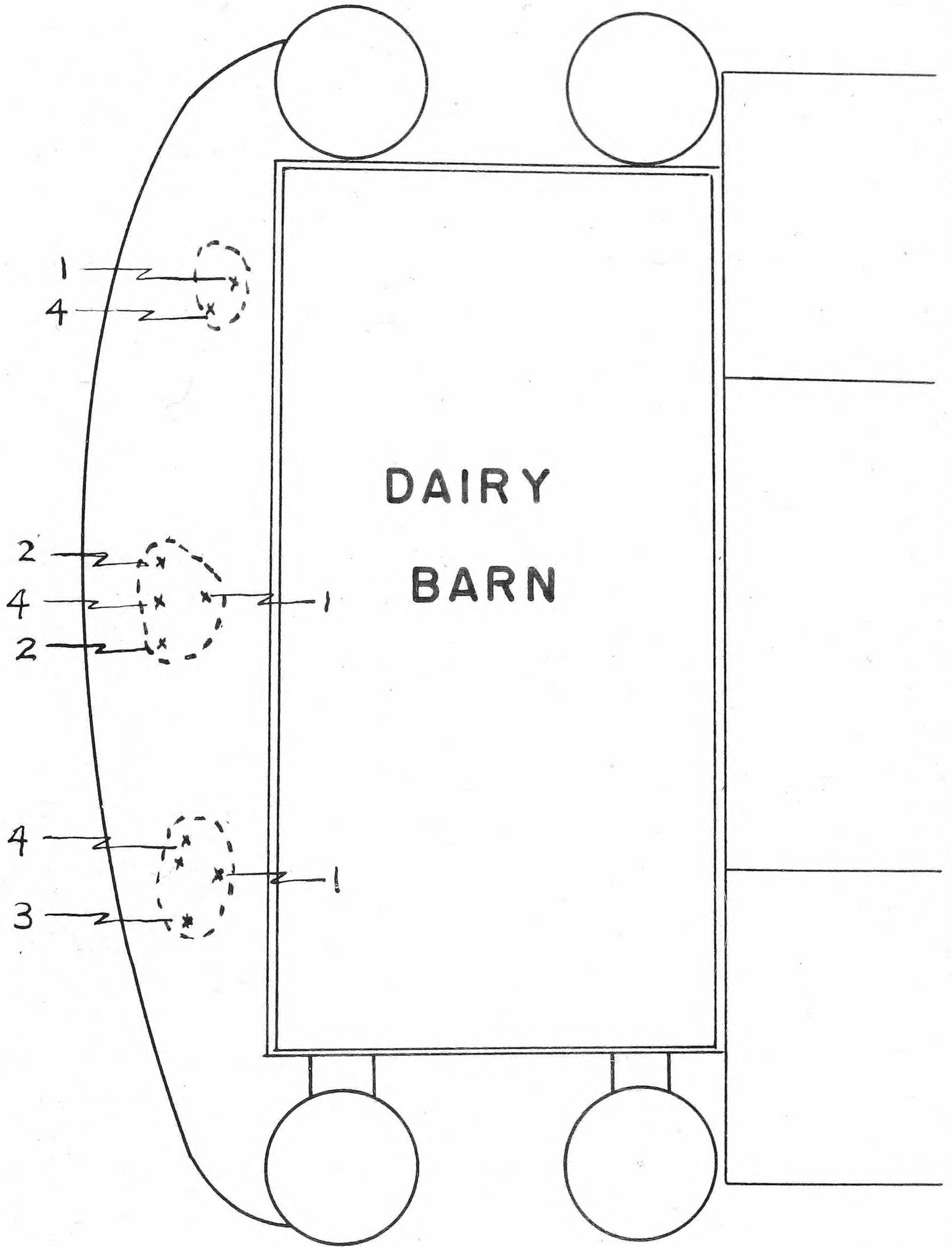
83



PLAN 13

AGRICULTURAL ENGINEERING SHOP AND MACHINERY SHED

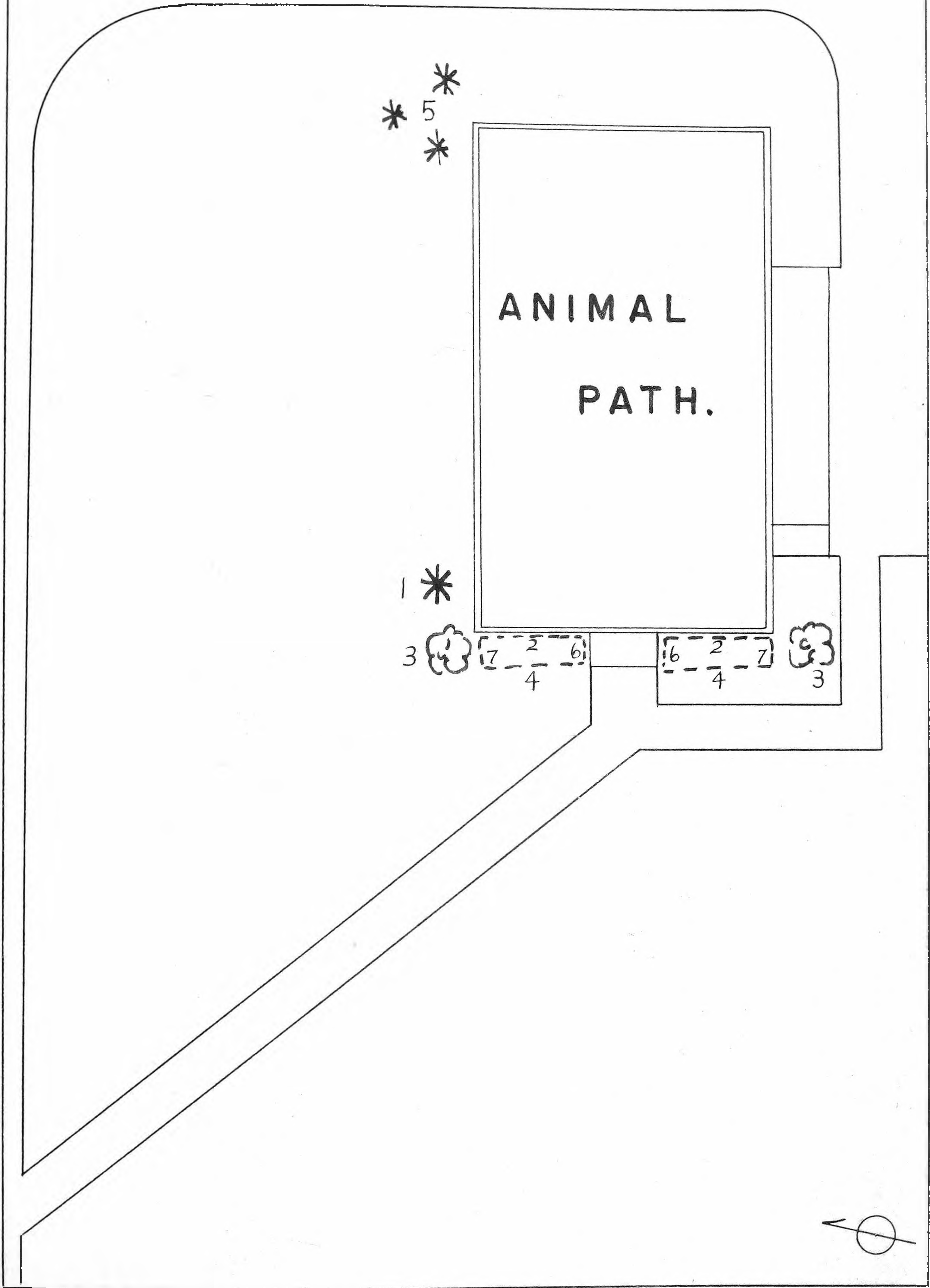
1. Crataegus species. Hawthorn
2. Lonicera tatarica. Tatarian Honeysuckle
3. Quercus borealis. Northern Red Oak



PLAN 14

DAIRY BARNS

1. Acer pensylvanicum. Striped Maple
2. Alnus rugosa. Hazel Alder
3. Crataegus species. Hawthorn
4. Viburnum cassinoides. Witherod Viburnum



PLAN 15

ANIMAL PATHOLOGY

1. Chamaecyparis pisifera. Sawara Falsecypress
2. Ligustrum ovalifolium. California Privet
3. Lonicera tatarica. Tatarian Honeysuckle
4. Pieris floribunda. Mountain Pieris
5. Pinus resinosa. Red Pine
6. Spiraea vanhouttei. Vanhoutte Spirea
7. Thuja occidentalis Woodward. Woodward Arborvitae

3

HATCHERY

3

4

**STORE
HOUSE**

1

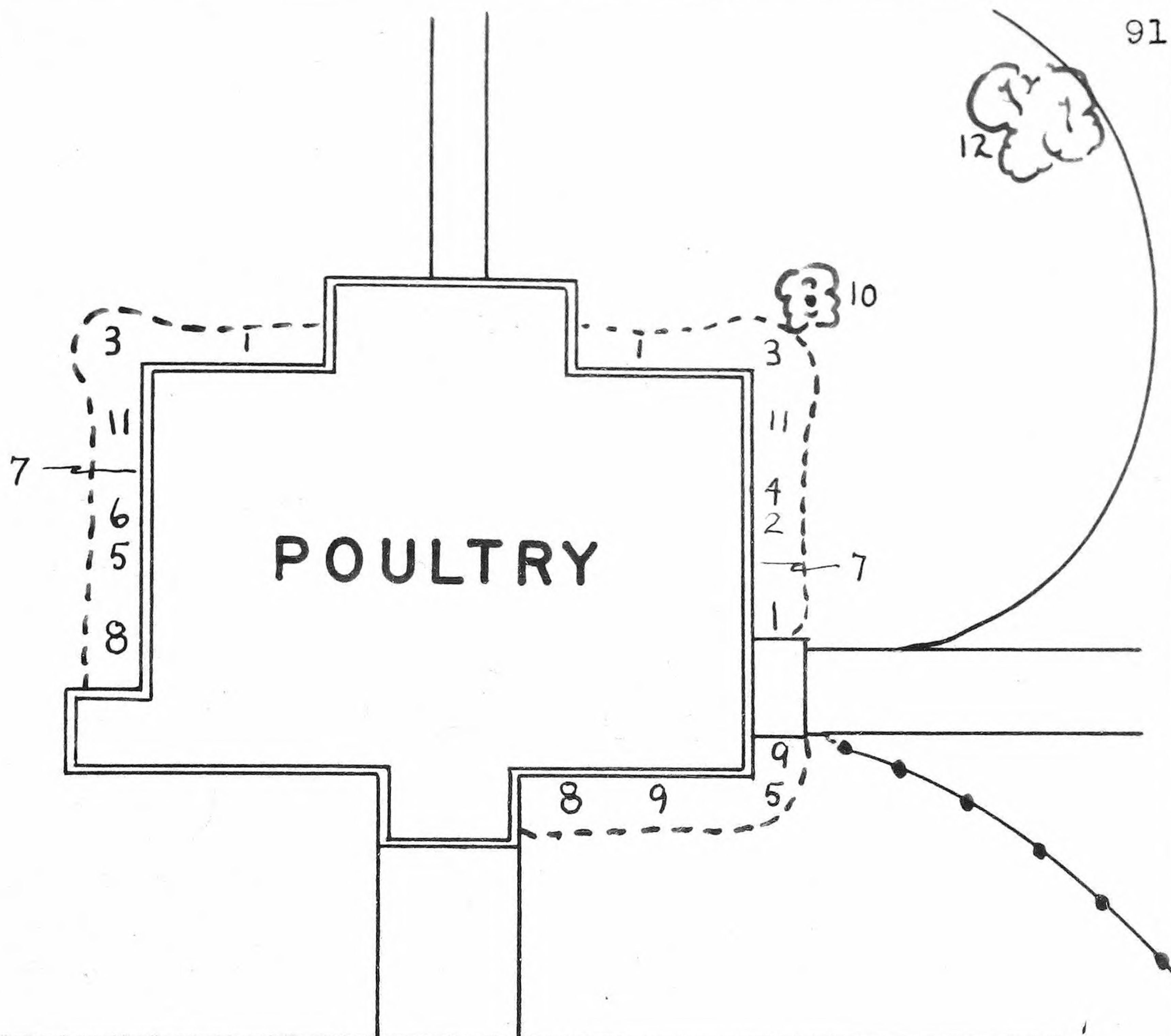
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PLAN 16

HATCHERY AND STORE HOUSE

1. Crataegus flabellata. Fanleaf Hawthorn
2. Crataegus species. Hawthorn
3. Lonicera tatarica. Tatarian Honeysuckle
4. Picea abies. Norway Spruce
5. Syringa vulgaris alba. White Common Lilac



GREENHOUSE

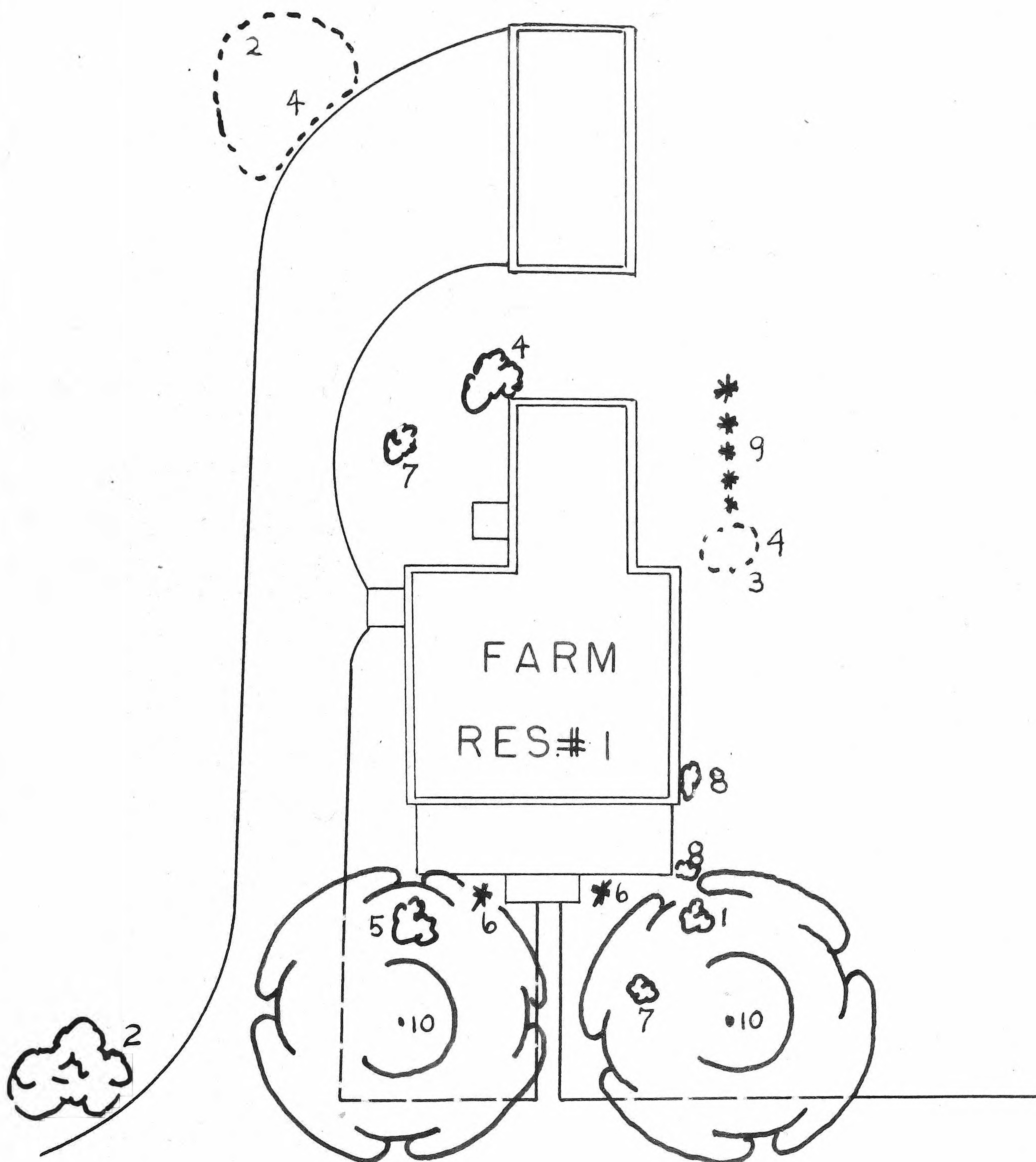
RANGE



PLAN 17

POULTRY BUILDING AND GREENHOUSES

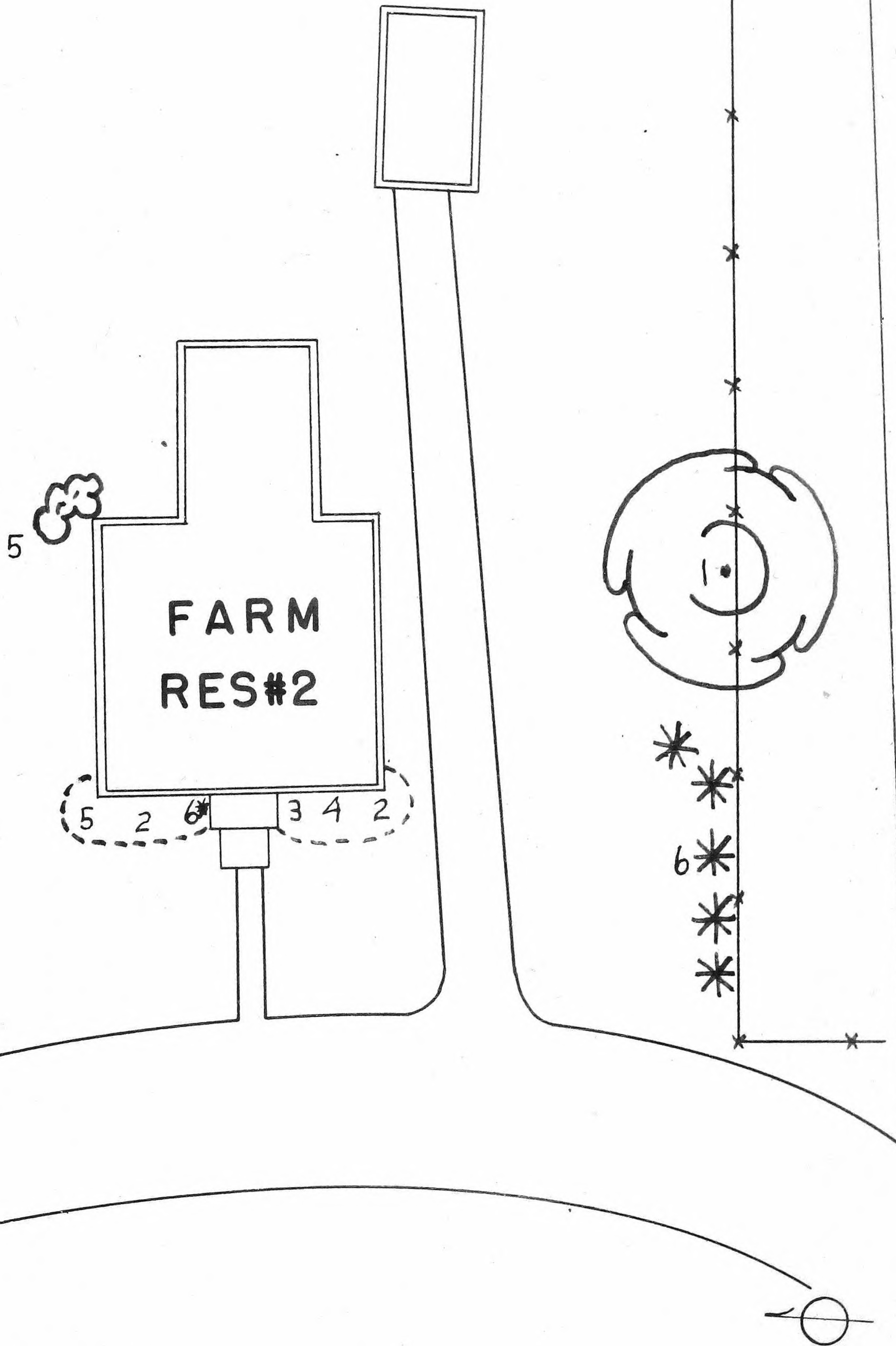
1. Berberis thunbergi. Japanese Barberry
2. Chaenomeles lagenaria. Common Floweringquince
3. Cornus racemosa. Gray Dogwood
4. Cydonia oblonga. Common Quince
5. Forsythia intermedia. Border Forsythia
6. Forsythia viridissima. Greenstem Forsythia
7. Parthenocissus tricuspidata. Japanese Creeper
8. Philadelphus coronarius. Sweet Mockorange
9. Philadelphus lemoinei. Lemoine Mockorange
10. Prunus tomentosa. Manchu Cherry
11. Symphoricarpos orbiculatus. Indiancurrant Coralberry
12. Viburnum dentatum. Arrowwood Viburnum



PLAN 18

FARM RESIDENCE NO. 1

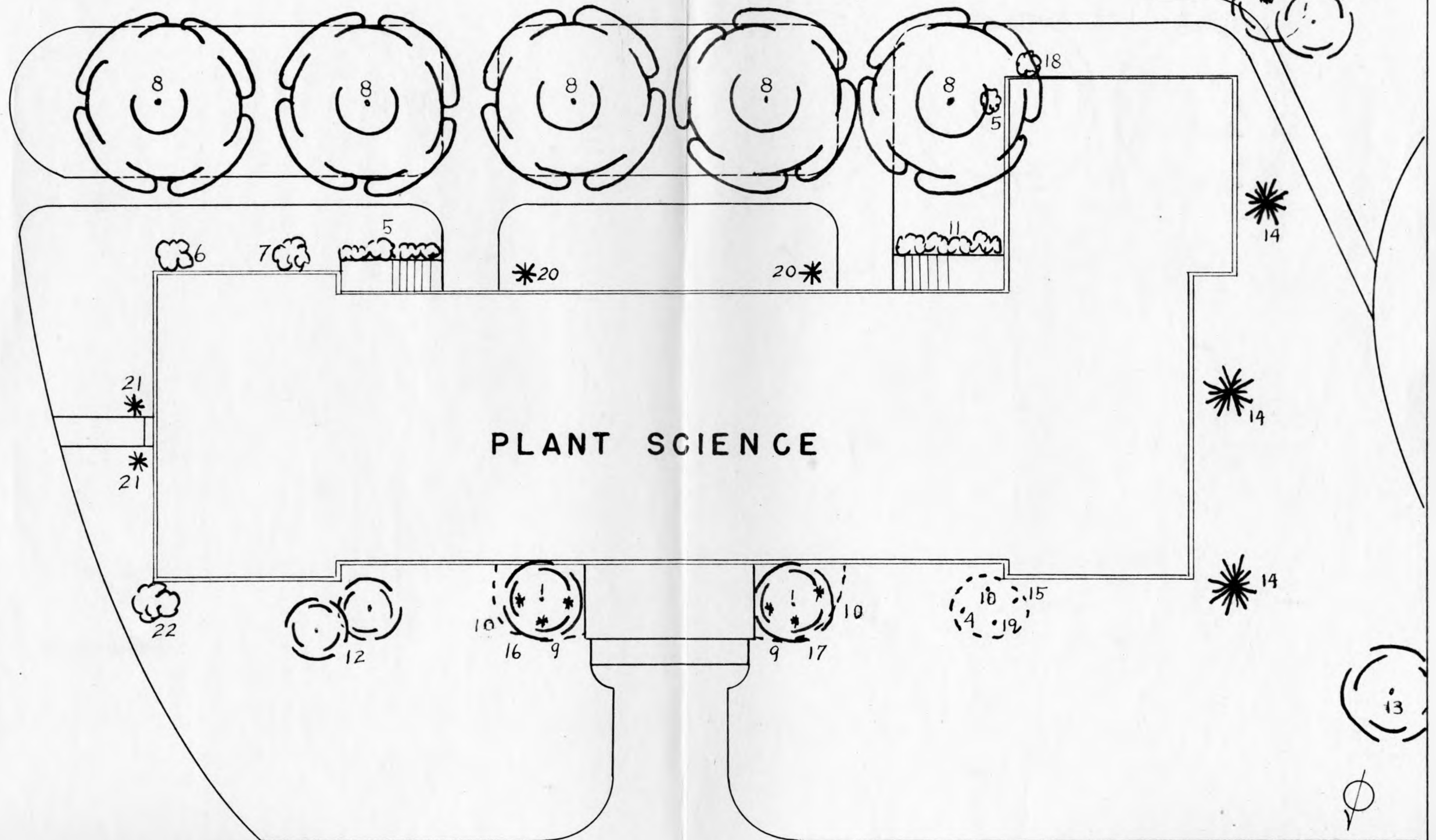
1. Chaenomeles japonica. Japanese Floweringquince
2. Cornus stolonifera. Redosier Dogwood
3. Hydrangea arborescens grandiflora. Snowhill
Hydrangea
4. Lonicera tatarica. Tatarian Honeysuckle
5. Philadelphus coronarius. Sweet Mockorange
6. Picea glauca. White Spruce
7. Prunus glandulosa Doublepink (alboplana). Doublepink
Almond Cherry
8. Rosa species. Rose
9. Thuja occidentalis. Eastern Arborvitae
10. Ulmus americana. American Elm



PLAN 19

FARM RESIDENCE NO. 2

1. Betula papyrifera. Paper Birch
2. Prunus cerasifera. Myrobalan Plum
3. Prunus triloba Multiplex (plena). Flowering Plum
4. Symphoricarpos albus laevigatus. Garden Common
Snowberry
5. Syringa vulgaris. Common Lilac
6. Thuja occidentalis. Eastern Arborvitae

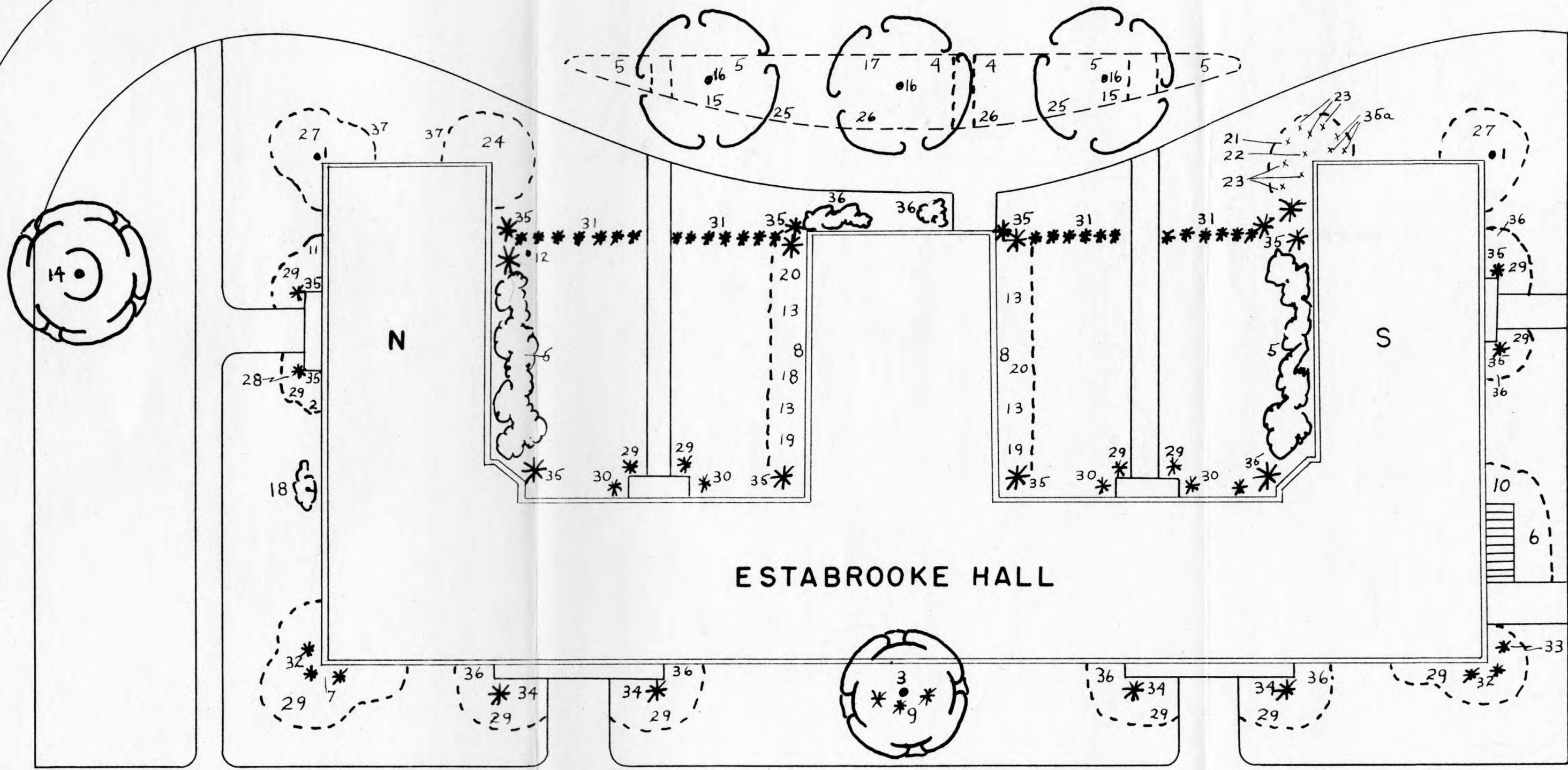


PLAN 20

PLANT SCIENCE

1. Amelanchier laevis. Allegany Serviceberry
2. Ampelopsis brevipedunculata. Amur Ampelopsis
3. Ampelopsis brevipedunculata citrulloides. Ampelopsis
4. Berberis koreana. Korean Barberry
5. Caragana arborescens. Siberian Peashrub
6. Cotoneaster lucida. Hedge Cotoneaster
7. Cotoneaster multiflora. Cotoneaster
8. Gleditsia triacanthos Thornless (inermis). Thornless
Honeylocust
9. Juniperus chinensis Pfitzer. Pfitzer Juniper
10. Laburnum watereri. Waterer Laburnum
11. Ligustrum ovalifolium. California Privet
12. Malus zumi x Malus sieboldi arborescens. Crabapple
13. Malus species. Apples
14. Pinus nigra. Austrian Pine
15. Prunus serrulata. Oriental Cherry
16. Rhododendron obtusum kaempferi. Torch Azalea
17. Rhododendron calendulaceum. Flame Azalea
18. Rosa setigera. Prairie Rose
19. Rosa spinosissima. Scotch Rose
20. Taxus cuspidata. Japanese Yew
21. Tsuga diversifolia. Japanese Hemlock
22. Viburnum dentatum. Arrowwood Viburnum

PARKING



ESTABROOKE HALL

See Next
Sheet
For Area
To South



PLAN 21

ESTABROOKE HALL

1. Acer ginnala. Amur Maple
2. Berberis thunbergi. Japanese Barberry
3. Betula papyrifera. Paper Birch
4. Caragana arborescens. Siberian Peashrub
5. Cornus racemosa. Gray Dogwood
6. Cornus stolonifera flaviramea. Yellowtwig Redosier
Dogwood
7. Cotoneaster divaricata. Spreading Cotoneaster
8. Ilex verticillata. Common Winterberry
9. Juniperus communis depressa. Oldfield Common Juniper
10. Kolkwitzia amabilis. Beautybush
11. Lonicera tatarica. Tatarian Honeysuckle
12. Magnolia soulangeana. Saucer Magnolia
13. Myrica pensylvanica. Northern Bayberry
14. Phellodendron amurense. Amur Corktree
15. Prunus besseyi. Bessey Cherry
16. Quercus palustris. Pin Oak
17. Rhamnus cathartica. Common Buckthorn
18. Rhododendron carolinanum. Carolina Rhododendron
19. Rhododendron carolinanum albus. White Carolina
Rhododendron
20. Rhododendron catawbiense. Catawba Rhodendron
21. Rhododendron yedoense poukhanense. Korean Yodogawa
Azalea

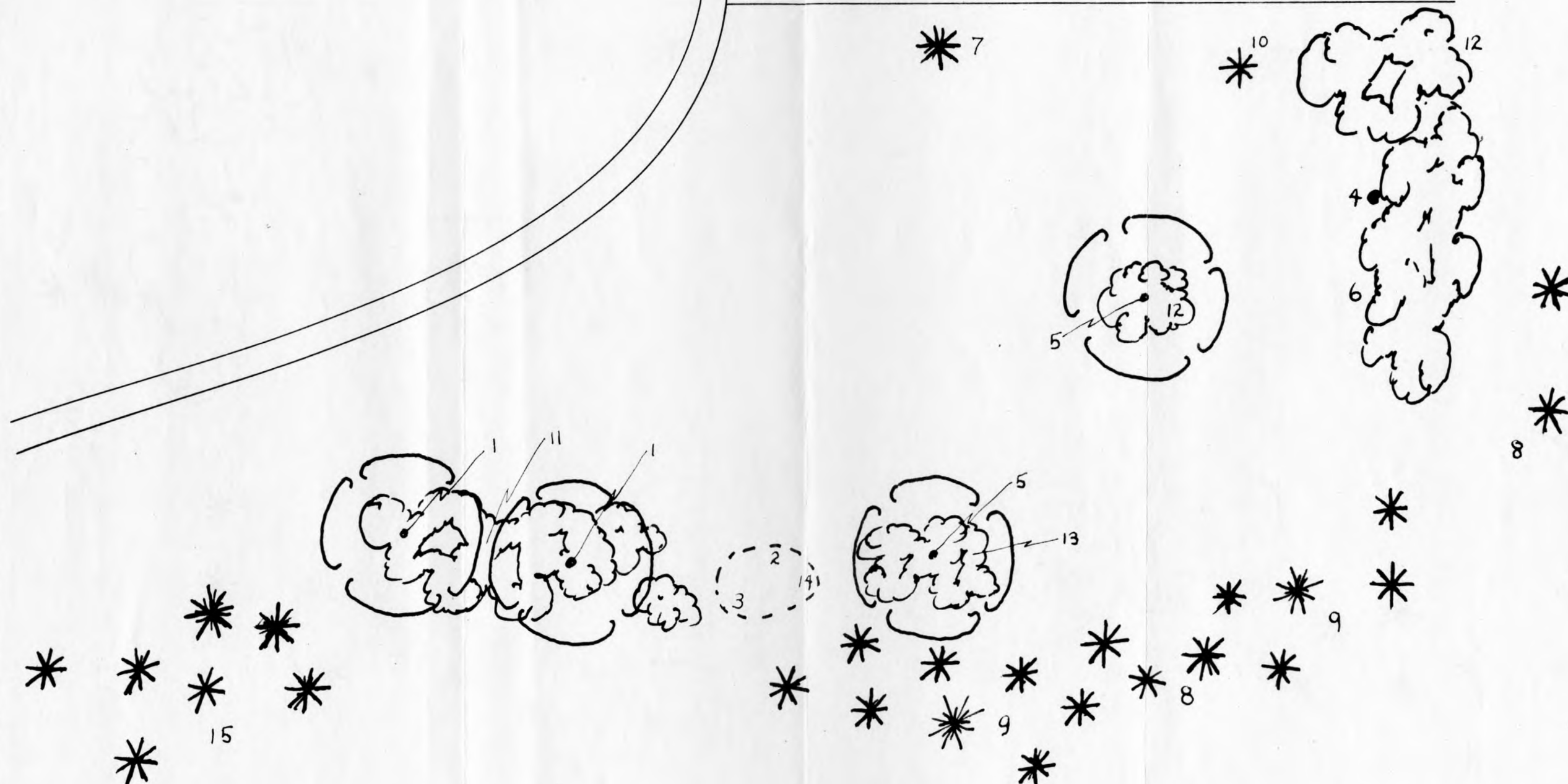
(more)

PLAN 21 (cont.)

22. Rhododendron vaseyi. Pinkshell Azalea
23. Rhododendron species. Azaleas
24. Rhodotypos scandens. Black Jetbead
25. Rosa hugonis. Father Hugo Rose
26. Spiraea thunbergi. Thunberg Spirea
27. Syringa chinensis. Chinese Lilac
28. Taxus canadensis. Canada Yew
29. Taxus cuspidata. Japanese Yew
30. Taxus cuspidata capitata. Upright Japanese Yew
31. Taxus media Hicks. Hicks Yew
32. Thuja occidentalis. Eastern Arborvitae
- *33. Thuja occidentalis Douglas Pyramidal. Douglas
Pyramidal Arborvitae
34. Tsuga canadensis. Canada Hemlock
35. Tsuga carolinana. Carolina Hemlock
- 35a. Vaccinium corymbosum. Highbush Blueberry
36. Viburnum dentatum. Arrowwood Viburnum
37. Xanthorhiza simplicissima. Yellowroot

ESTABROOK

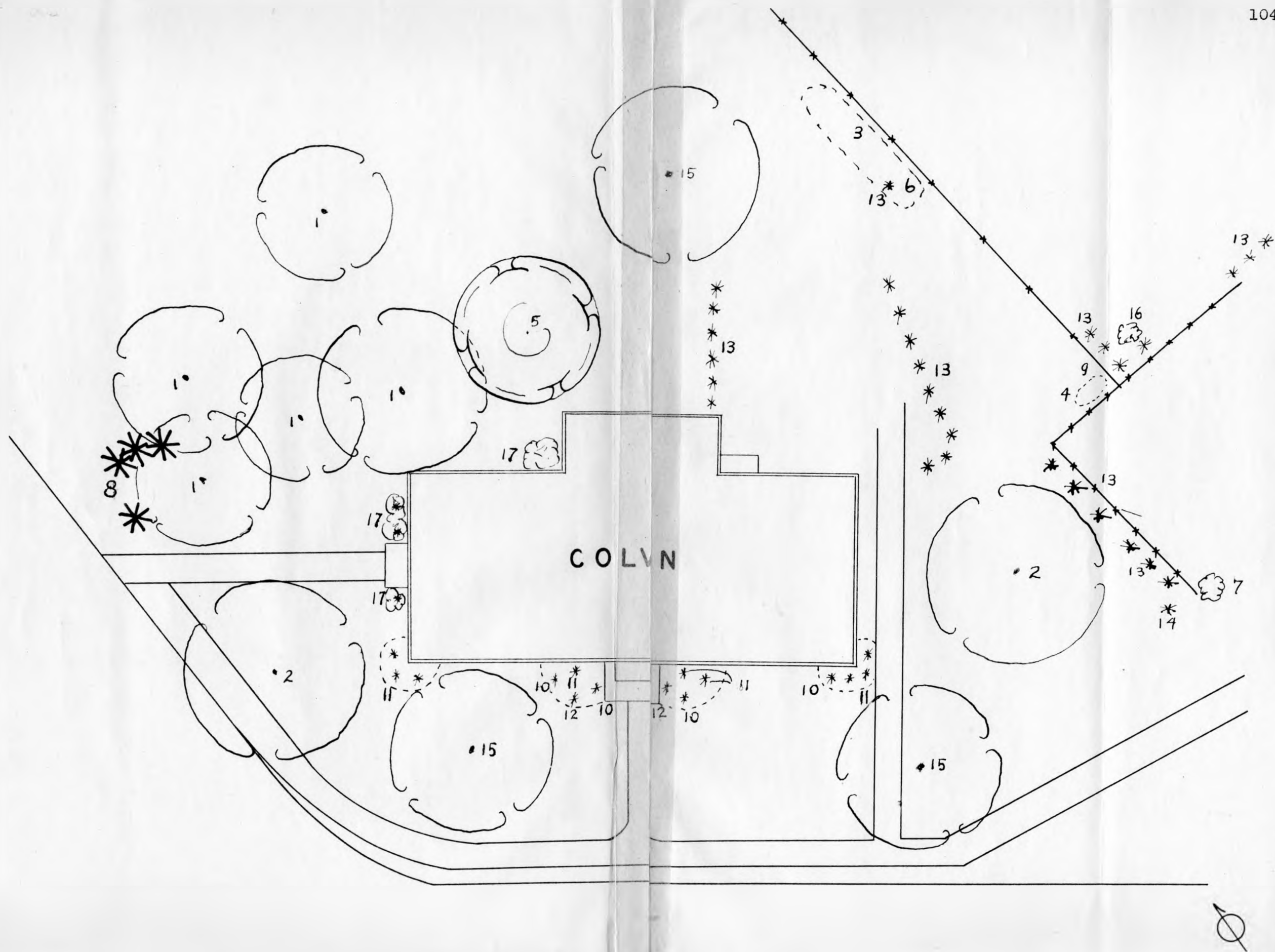
SOUTH



PLAN 22

ESTABROOKE HALL, SOUTH LAWN

1. Acer rubrum. Red Maple
2. Deutzia species. Deutzia
3. Elaeagnus angustifolia. Russianolive
4. Fagus sylvatica Purple (atropunicea). Purple European
Beech
5. Gleditsia triacanthos. Common Honeylocust
6. Lonicera ruprechtiana. Manchurian Honeysuckle
7. Picea omorika. Serbian Spruce
8. Picea abies. Norway Spruce
9. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
10. Pinus nigra. Austrian Pine
11. Syringa josikaea. Hungarian Lilac
12. Syringa oblata dilatata. Korean Early Lilac
13. Syringa villosa. Late Lilac
14. Syringa vulgaris alba. White Common Lilac
15. Thuja occidentalis. Eastern Arborvitae



PLAN 23

COLVIN HALL

1. Acer platanoides. Norway Maple
2. Acer saccharum. Sugar Maple
3. Cornus amomum. Silky Dogwood
4. Forsythia viridissima. Greenstem Forsythia
5. Cladrastis lutea. American Yellowwood
6. Lonicera tatarica. Tatarian Honeysuckle
7. Physocarpus opulifolius. Common Ninebark
8. Picea glauca. White Spruce
9. Syringa chinensis. Chinese Lilac
10. Taxus cuspidata. Japanese Yew
11. Taxus cuspidata capitata. Upright Japanese Yew
12. Taxus cuspidata Dwarf (nana). Dwarf Japanese Yew
13. Thuja occidentalis. Eastern Arborvitae
14. Thuja occidentalis George Peabody (lutea). George Peabody Arborvitae
15. Ulmus americana. American Elm
16. Viburnum cassinoides. Witherod Viburnum
17. Viburnum dentatum. Arrowwood Viburnum

PLAN 24

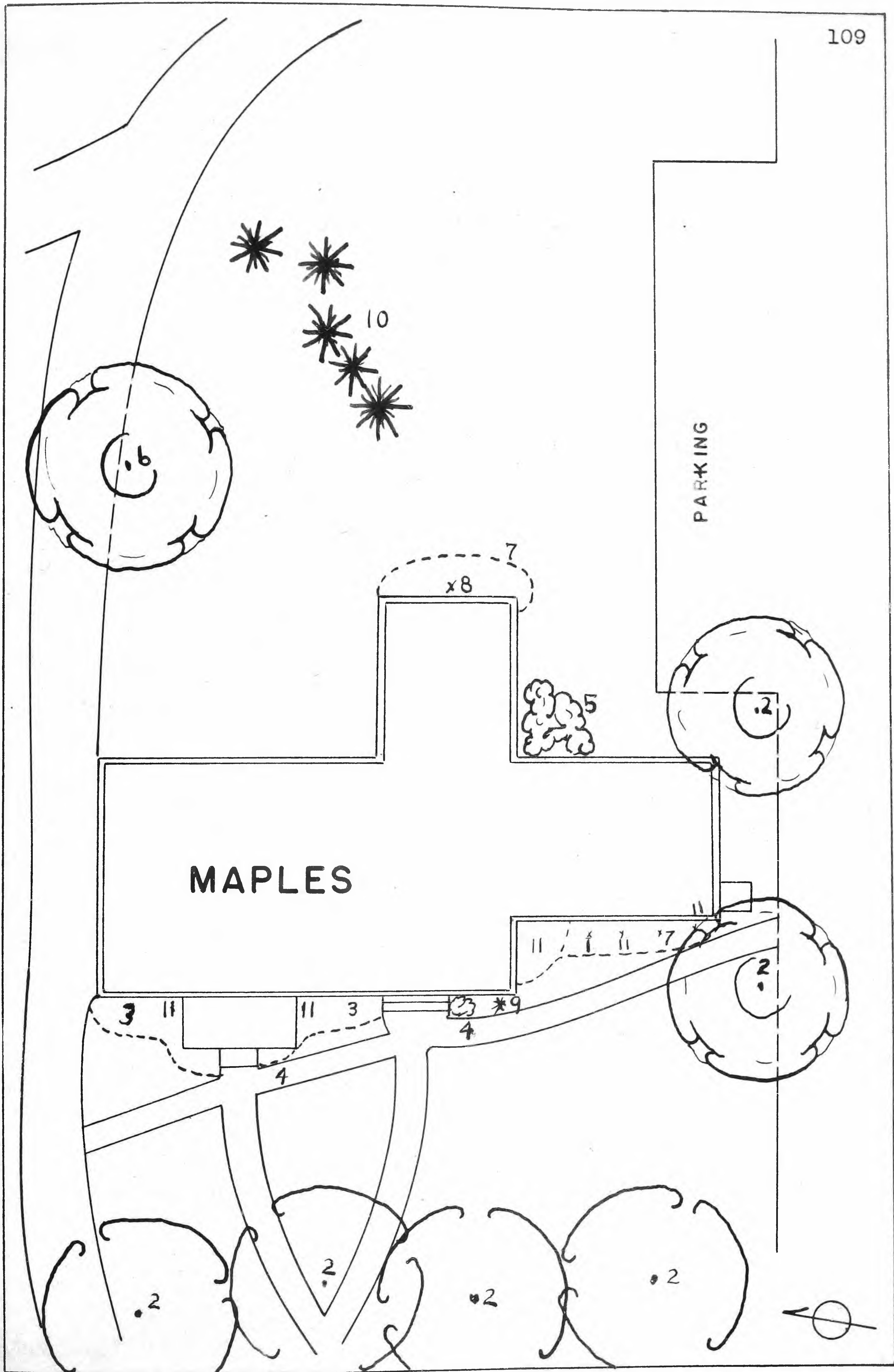
MERRILL HALL

1. Acanthopanax sieboldianus. Acanthopanax
2. Acer platanoides. Norway Maple
3. Aesculus glabra. Ohio Buckeye
4. Aralia spinosa. Devil's Walkingstick
5. Berberis thunbergi. Japanese Barberry
6. Berberis vulgaris. European Barberry
7. Cercis canadensis. Eastern Redbud
8. Chamaecyparis pisifera. Sawara Falsecypress
9. Clematis jackmani Mme. Edouard Andre. Mme. Edouard
Andre Clematis
10. Clematis paniculata. Sweetautumn Clematis
11. Cornus amomum. Silky Dogwood
12. Cornus stolonifera. Redosier Dogwood
13. Corylus americana. American Filbert
14. Crataegus macracantha. Spike Hawthorn
15. Ginkgo biloba. Ginkgo
16. Ligustrum obtusifolium regelianum. Regels Border
Privet
17. Lonicera tatarica. Tatarian Honeysuckle
18. Parthenocissus tricuspidata. Japanese Creeper
19. Philadelphus coronarius. Sweet Mockorange
20. Sambucus pubens. Scarlet Elder
21. Symphoricarpos albus laevigatus. Garden Common
Snowberry

(more)

PLAN 24 (cont.)

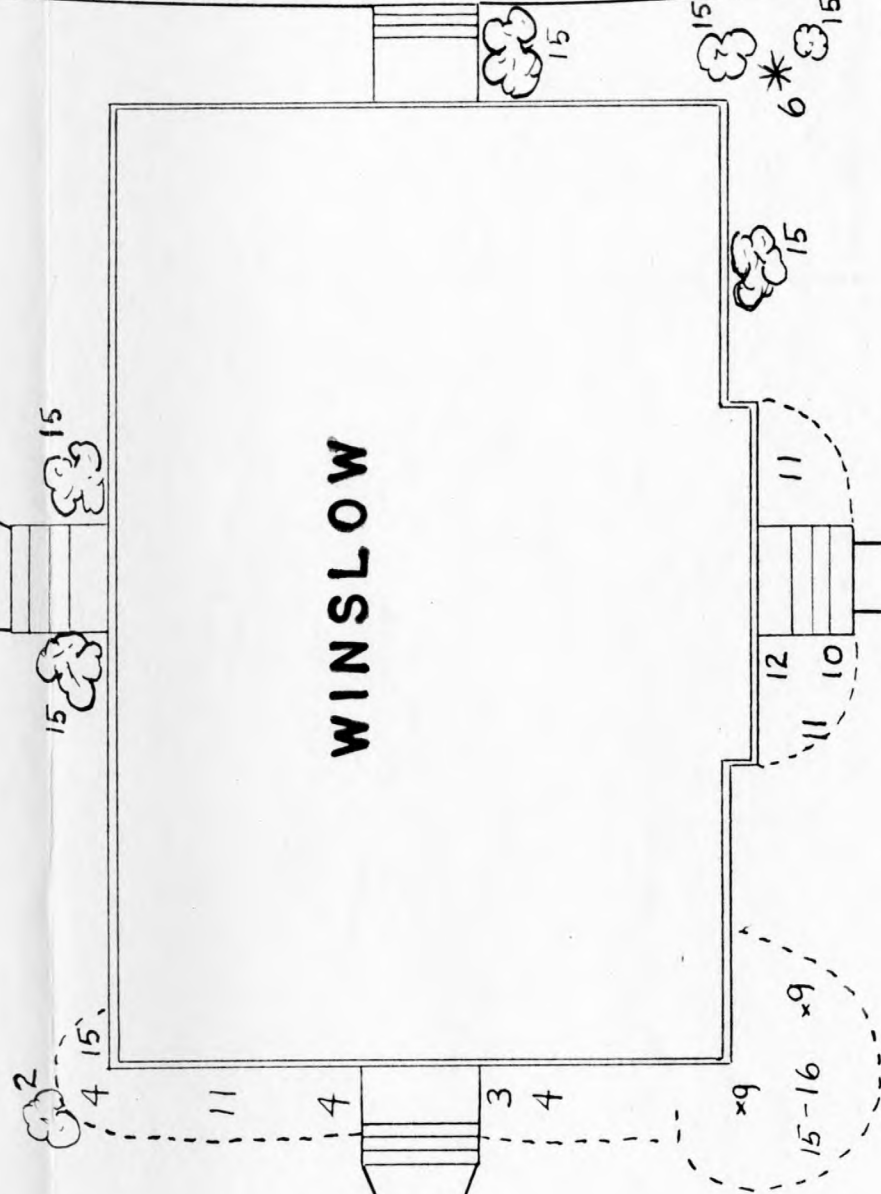
22. Syringa chinensis. Chinese Lilac
23. Syringa vulgaris. Common Lilac
24. Taxus cuspidata. Japanese Yew
25. Taxus cuspidata capitata. Upright Japanese Yew
26. Thuja occidentalis. Eastern Arborvitae
27. Thuja occidentalis Heath (ericoides). Heath Arborvite
28. Thuja occidentalis Ware (robusta). Ware Arborvitae
29. Tilia americana. American Linden
30. Ulmus americana. American Elm
31. Viburnum dentatum. Arrowwood Viburnum



PLAN 25

MAPLES

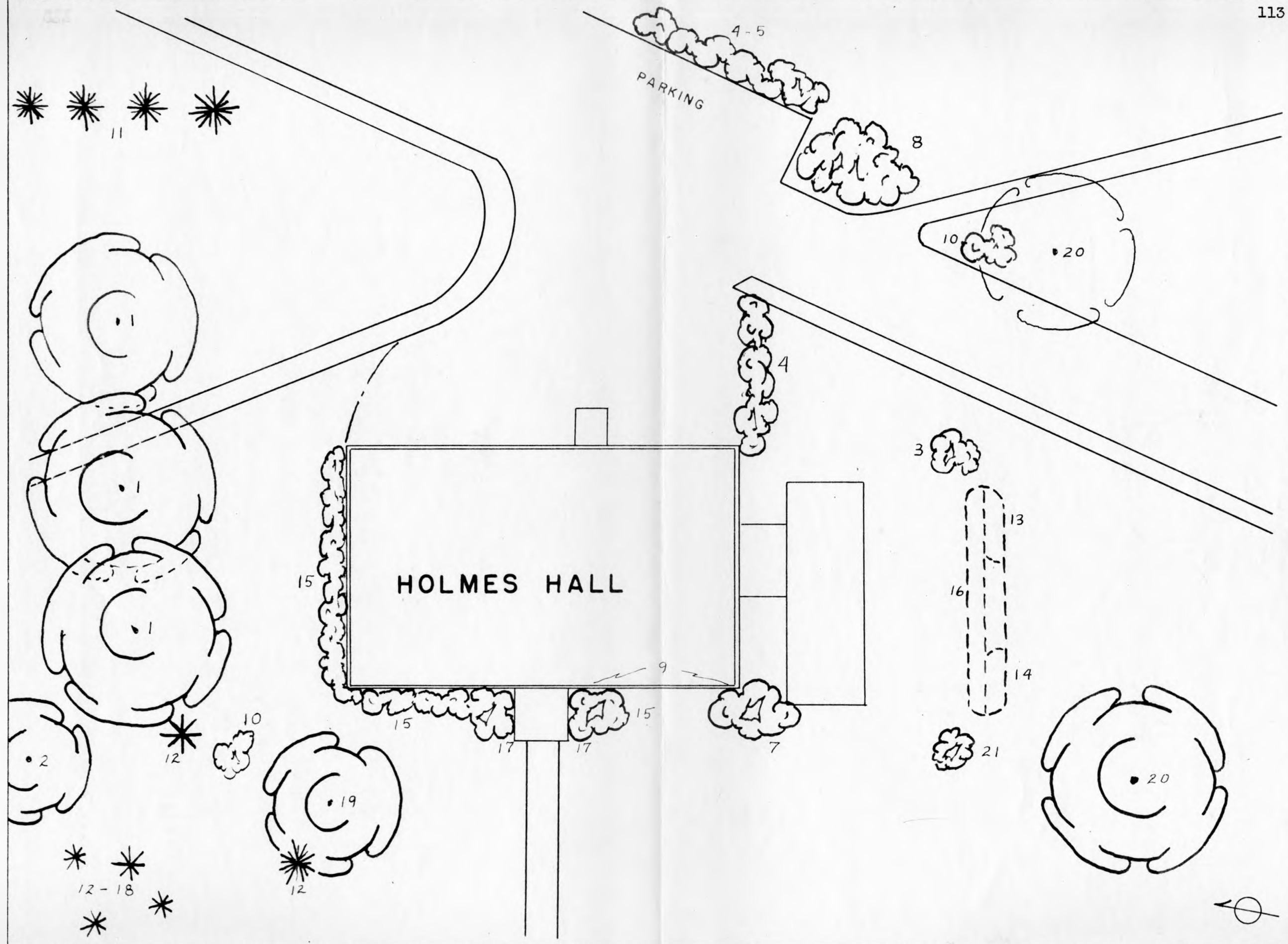
1. Acer pensylvanicum. Striped Maple
2. Acer saccharum. Sugar Maple
3. Berberis thunbergi. Japanese Barberry
4. Berberis thunbergi Truehedge Columnberry (plurifolia
erecta). Truehedge Columnberry
5. Crataegus species. Hawthorn
6. Fraxinus americana. White Ash
7. Lonicera tatarica. Tatarian Honeysuckle
8. Philadelphus coronarius. Sweet Mockorange
9. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
10. Pinus sylvestris. Scotch Pine
11. Viburnum dentatum. Arrowwood Viburnum



PLAN 26

WINSLOW HALL

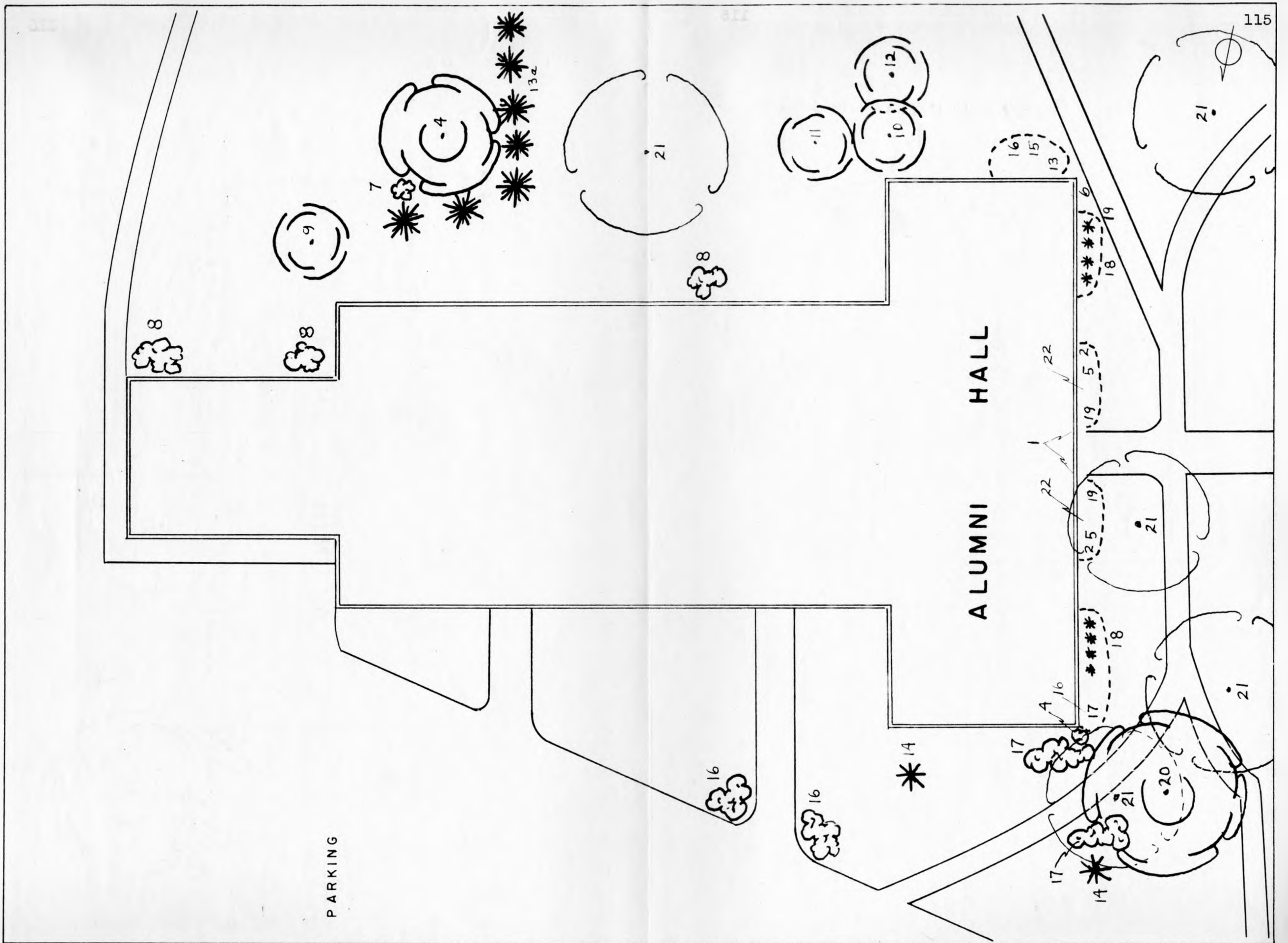
1. Acer saccharum. Sugar Maple
2. Berberis vulgaris. European Barberry
3. Lonicera tatarica. Tatarian Honeysuckle
4. Philadelphus coronarius. Sweet Mockorange
5. Picea glauca. White Spruce
6. Pinus nigra. Austrian Pine
7. Pinus strobus. Eastern White Pine
8. Sorbus aucuparia. European Mountainash
9. Syringa amurensis japonica. Japanese Tree Lilac
10. Syringa villosa. Late Lilac
11. Syringa vulgaris. Common Lilac
12. Syringa vulgaris alba. White Common Lilac
13. Tilia cordata. Littleleaf Linden
14. Ulmus americana. American Elm
15. Viburnum dentatum. Arrowwood Viburnum
16. Viburnum prunifolium. Blackhaw Viburnum



PLAN 27

HOLMES HALL

1. Acer platanoides. Norway Maple
2. Betula papyrifera neoalaskana. Alaska Paper Birch
3. Cornus mas. Corneliancherry Dogwood
4. Crataegus flabellata. Fanleaf Hawthorn
5. Crataegus macracantha. Spike Hawthorn
6. Hydrangea paniculata Peegee. Peegee Hydrangea
7. Lonicera korolkowi. Blueleaf Honeysuckle
8. Lonicera tatarica. Tatarian Honeysuckle
9. Parthenocissus quinquefolia. Virginia Creeper
10. Philadelphus coronarius. Sweet Mockorange
11. Picea abies. Norway Spruce
12. Picea glauca. White Spruce
13. Rosa blanda. Meadow Rose
14. Rosa rugosa. Rugosa Rose
15. Spiraea vanhouttei. Vanhoutte Spirea
16. Syringa villosa. Late Lilac
17. Syringa vulgaris. Common Lilac
18. Thuja occidentalis. Eastern Arborvitae
19. Tilia americana. American Linden
20. Ulmus americana. American Elm
21. Weigela Bristol Ruby. Bristol Ruby Weigela



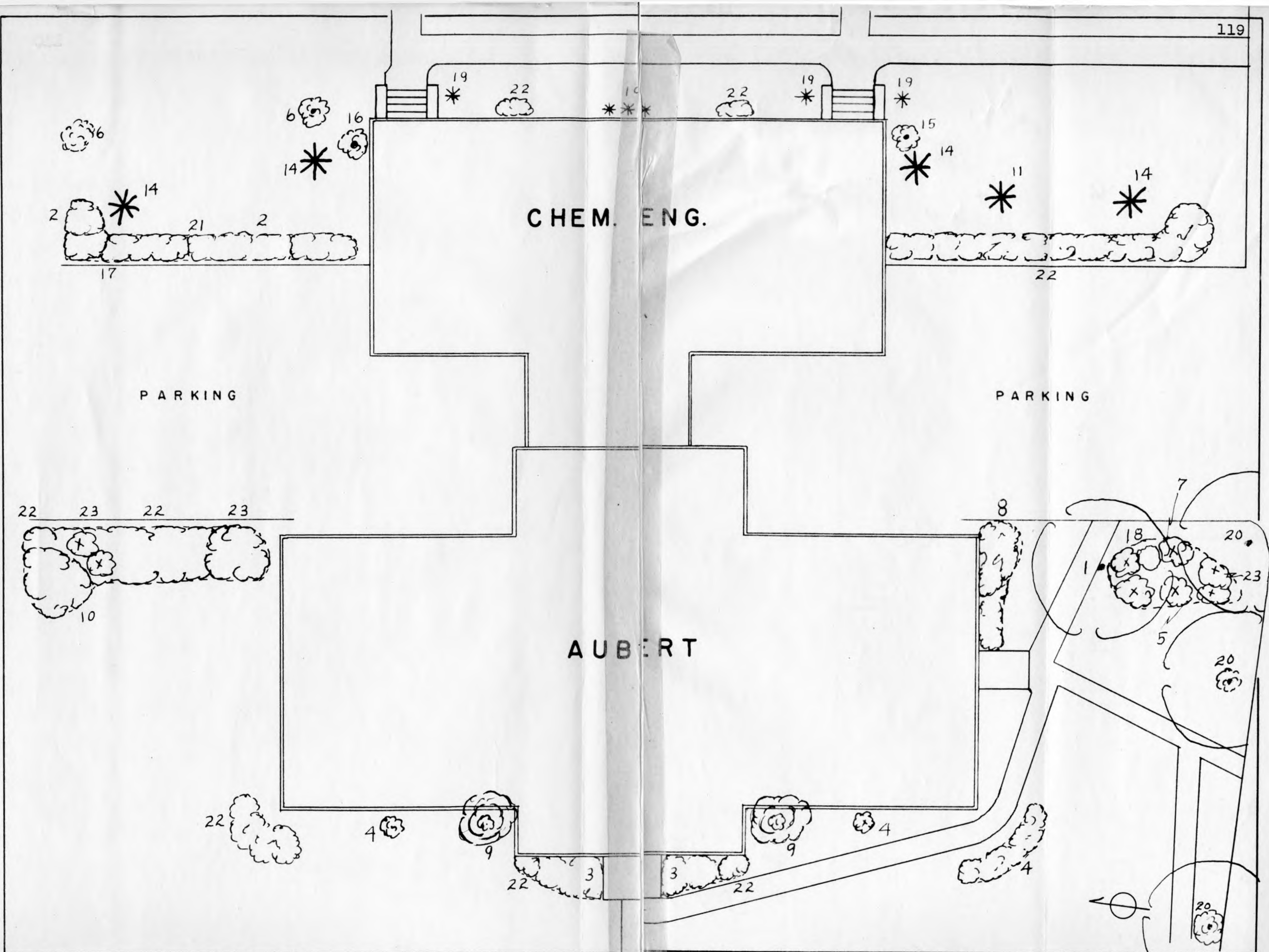
PLAN 28
ALUMNI HALL

1. Akebia quinata. Fiveleaf Akebia
2. Caragana arborescens. Siberian Peashrub
3. Chionanthus virginicus. White Fringetree
4. Cladrastis lutea. American Yellowwood
5. Cornus racemosa. Gray Dogwood
6. Deutzia lemoinei. Lemoine Deutzia
7. Laburnum watereri. Waterer Laburnum
8. Lonicera tatarica. Tatarian Honeysuckle
9. Malus baccata Dolgo. Dolgo Crabapple
10. Malus hupehensis. Tea Crabapple
11. Malus pumila Niedzwetskyana. Redvein Crabapple
12. Malus species. Crabapple
13. Philadelphus coronarius. Sweet Mockorange
- 13a. Picea abies. Norway Spruce
14. Picea glauca. White Spruce
15. Prunus glandulosa Doublepink (alboplana). Doublepink
Almond Cherry
16. Symphoricarpos albus laevigatus. Garden Common
Snowberry
17. Syringa villosa. Late Lilac
18. Taxus cuspidata. Japanese Yew
19. Taxus cuspidata capitata. Upright Japanese Yew
20. Tilia americana. American Linden
21. Ulmus americana. American Elm
22. Viburnum carlesii. Koreanspice Viburnum

PLAN 29

LORD HALL

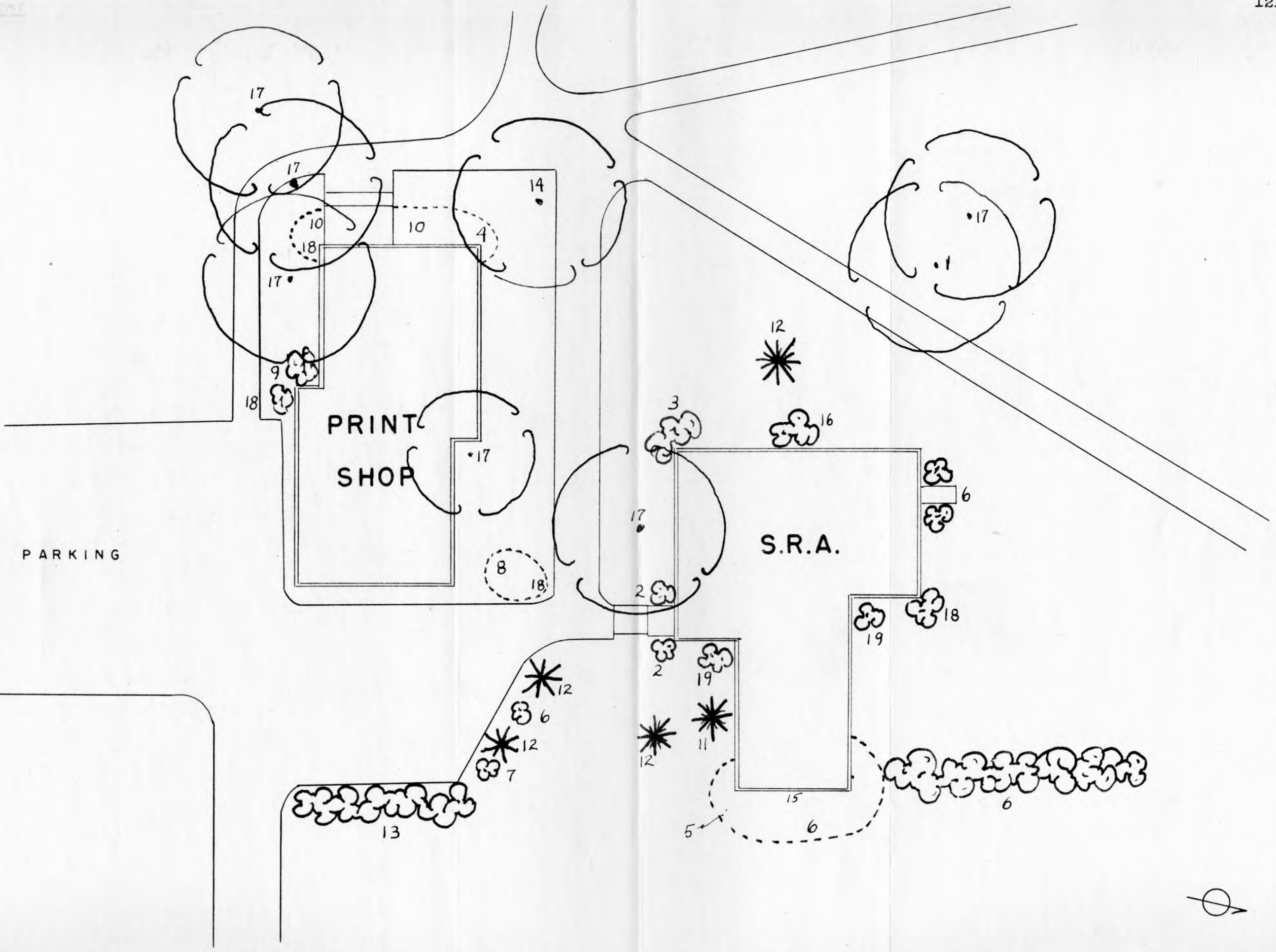
1. Betula papyrifera. Paper Birch
2. Crataegus flabellata. Fanleaf Hawthorn
3. Forsythia viridissima. Greenstem Forsythia
4. Picea abies. Norway Spruce
5. Picea glauca. White Spruce
6. Pinus strobus. Eastern White Pine
7. Pinus sylvestris. Scotch Pine
8. Spiraea vanhouttei. Vanhoutte Spirea
9. Symphoricarpos orbiculatus. Indiancurrant Coralberry
10. Syringa villosa. Late Lilac
11. Ulmus americana. American Elm
12. Viburnum dentatum. Arrowwood Viburnum



PLAN 30

AUBERT HALL AND CHEMICAL ENGINEERING

1. Acer platanoides. Norway Maple
2. Aronia melanocarpa. Black Chokeberry
3. Berberis thunbergii. Japanese Barberry
4. Caragana arborescens. Siberian Peashrub
5. Cornus amomum. Silky Dogwood
6. Crataegus macracantha. Spike Hawthorn
- *7. Euonymus oxyphyllus. Euonymus
8. Kolkwitzia amabilis. Beautybush
9. Oxydendrum arboreum. Sourwood
10. Physocarpus opulifolius. Common Ninebark
11. Picea glauca. White Spruce
12. Picea omorika. Serbian Spruce
13. Picea pungens Blue (glauca). Blue Colorado Spruce
14. Pinus strobus. Eastern White Pine
15. Populus alba Bolleana. Bolleana White Poplar
16. Populus nigra Lombardy (italica). Lombardy Poplar
17. Rhamnus frangula. Glossy Buckthorn
18. Spiraea vanhouttei. Vanhoutte Spirea
19. Taxus cuspidata. Japanese Yew
20. Ulmus americana. American Elm
21. Viburnum cassinoides. Witherod Viburnum
22. Viburnum dentatum. Arrowwood Viburnum
23. Viburnum opulus. European Cranberrybush Viburnum



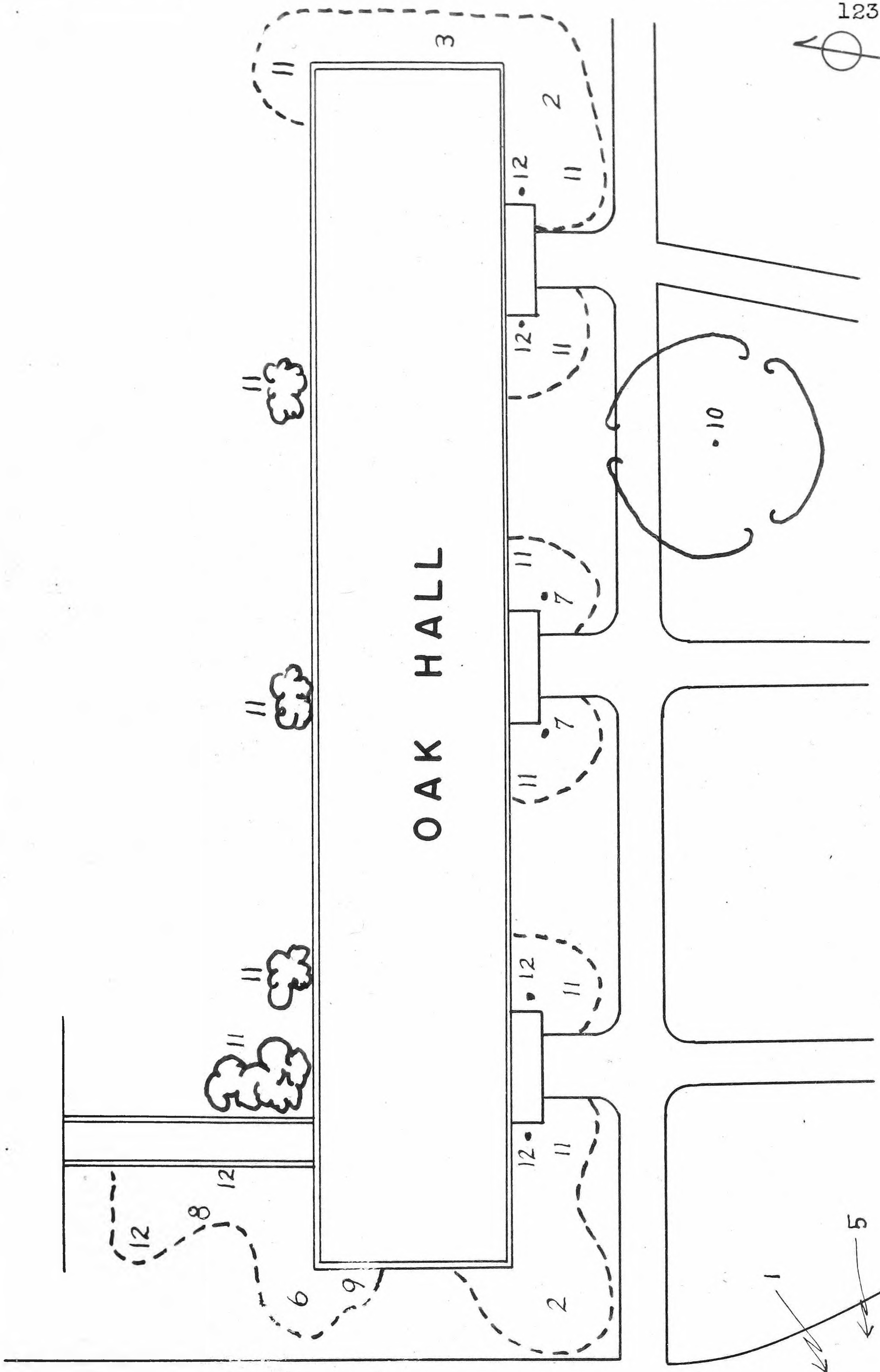
PLAN 31

PRINT SHOP AND S.R.A.

1. Acer saccharum. Sugar Maple
2. Caragana arborescens. Siberian Peashrub
3. Cornus stolonifera. Redosier Dogwood
4. Cornus racemosa. Gray Dogwood
5. Crataegus flabellata. Fanleaf Hawthorn
6. Crataegus macracantha. Spike Hawthorn
7. Crataegus species. Hawthorn
8. Kolkwitzia amabilis. Beautybush
9. Ligustrum vulgare. European Privet
10. Lonicera tatarica. Tatarian Honeysuckle
11. Picea abies. Norway Spruce
12. Picea glauca. White Spruce
13. Rhamnus frangula. Glossy Buckthorn
14. Salix alba vitelina. Yellowstem White Willow
15. Syringa villosa. Late Lilac
16. Syringa vulgaris. Common Lilac
17. Ulmus americana. American Elm
18. Viburnum dentatum. Arrowwood Viburnum
19. Viburnum opulus. European Cranberrybush Viburnum



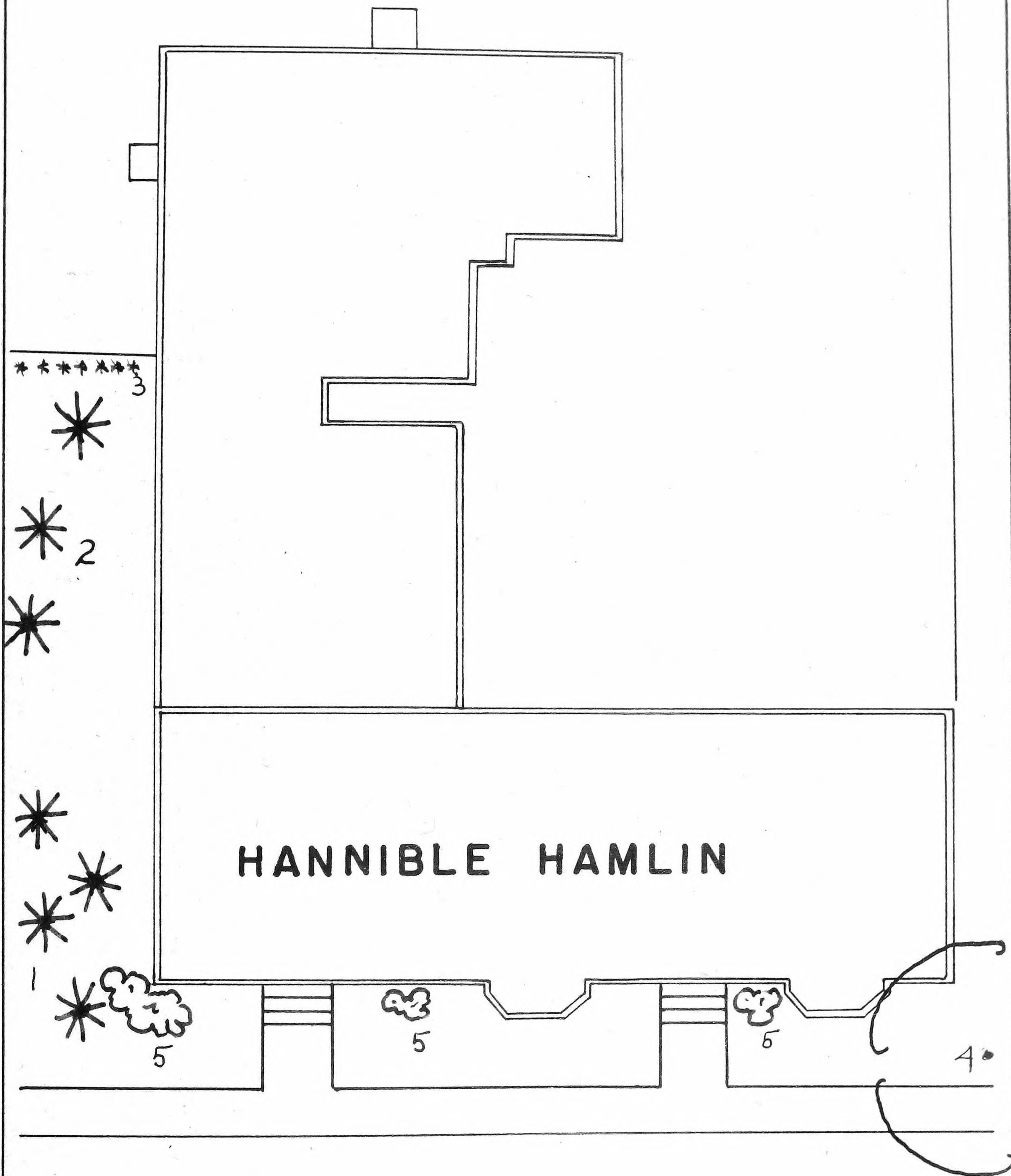
OAK HALL



PLAN 32

OAK HALL

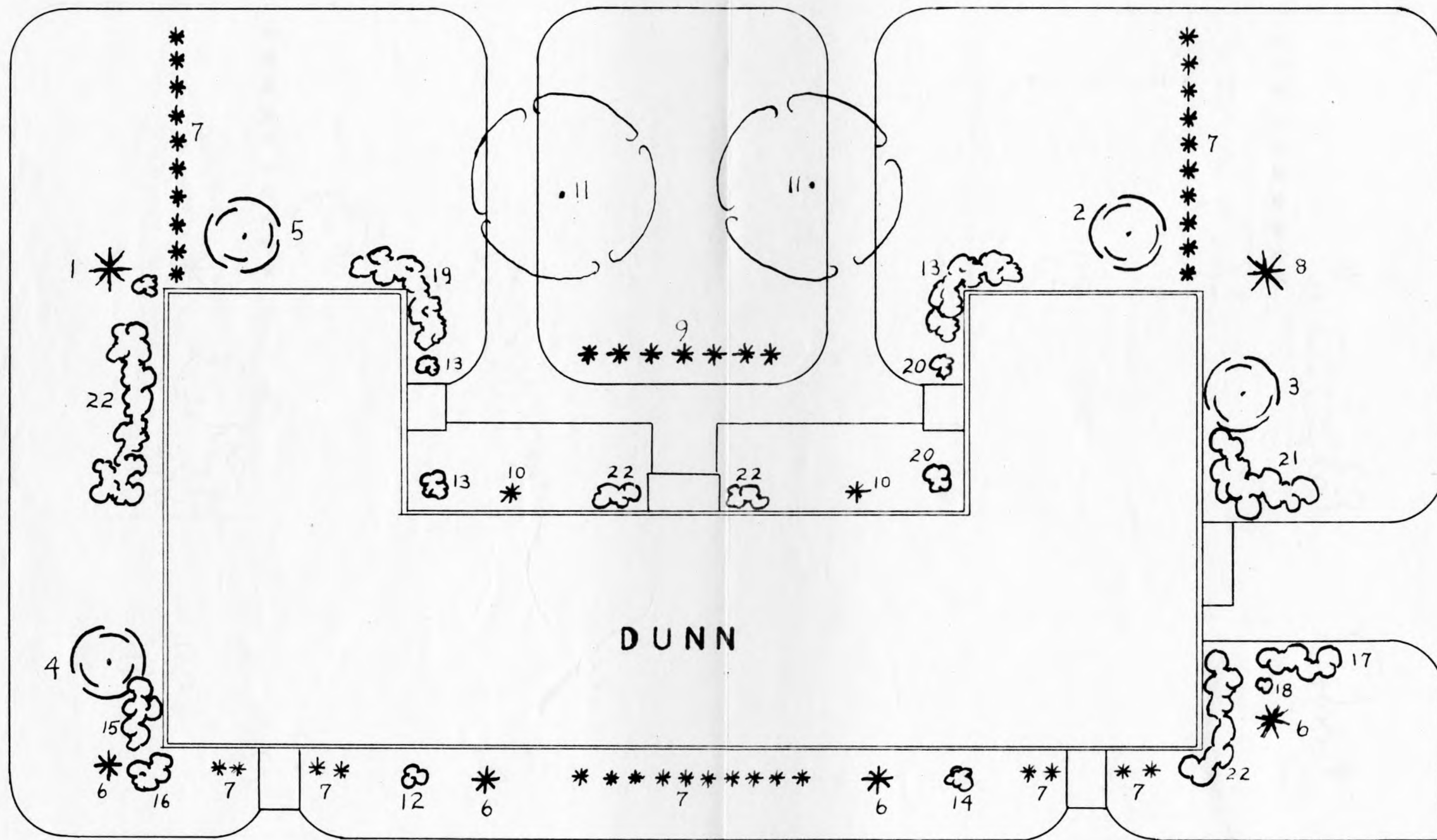
1. Abies nordmanniana. Nordmann Fir
2. Cornus racemosa. Gray Dogwood
3. Cornus stolonifera. Redosier Dogwood
4. Parthenocissus tricuspidata. Japanese Creeper
5. Pinus resinosa. Red Pine
6. Prunus tomentosum. Manchu Cherry
7. Rhamnus frangula. Glossy Buckthorn
8. Rhus aromatica. Fragrant Sumac
9. Syringa chinensis. Chinese Lilac
10. Ulmus americana. American Elm
11. Viburnum dentatum. Arrowwood Viburnum
12. Viburnum tomentosum. Doublefile Viburnum



PLAN 33

HANNIBAL HAMLIN HALL

1. Picea glauca. White Spruce
2. Pinus strobus. Eastern White Pine
3. Thuja occidentalis. Eastern Arborvitae
4. Ulmus americana. American Elm
5. Viburnum dentatum. Arrowwood Viburnum



PLAN 34

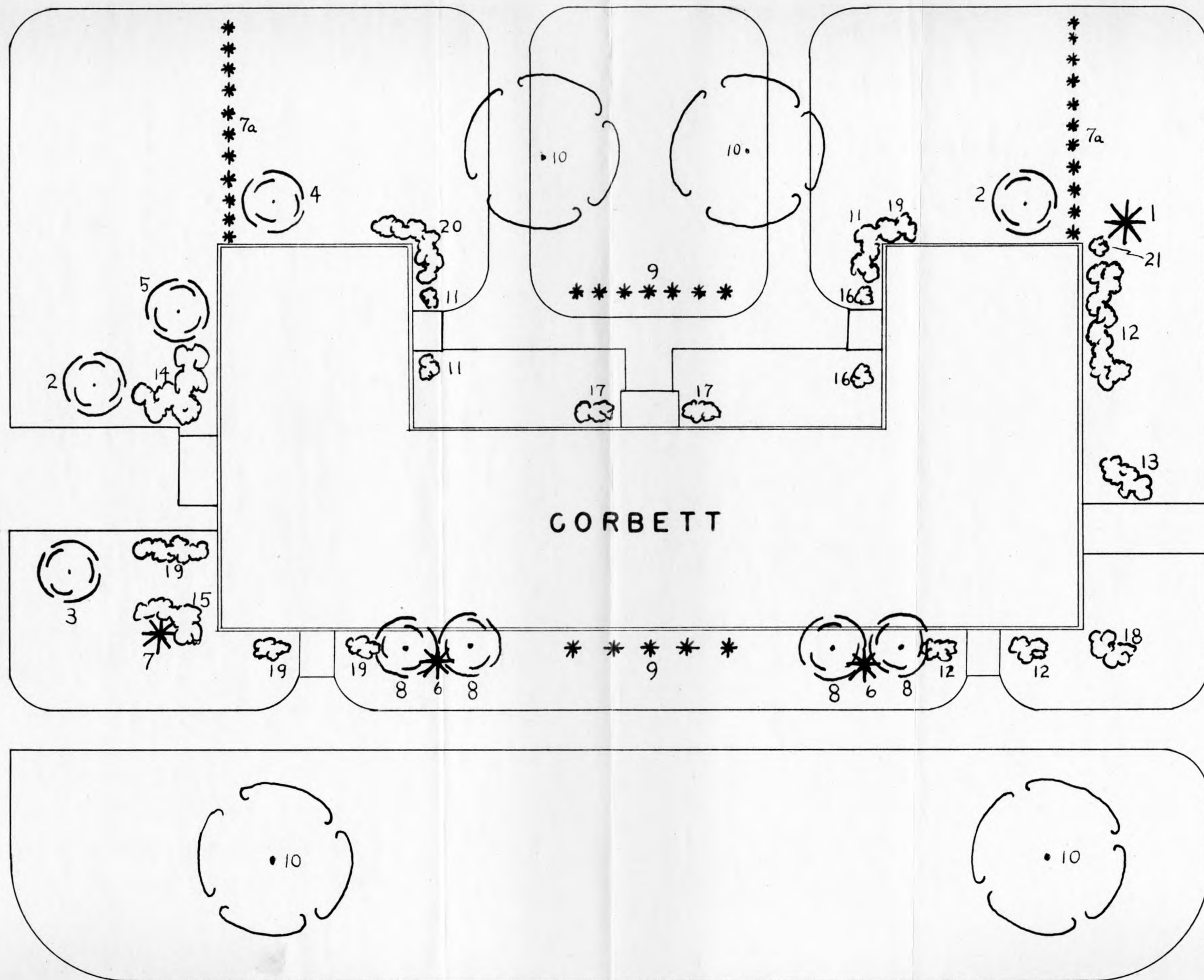
DUNN HALL

1. Abies fraseri. Fraser Fir
- *2. Malus halliana Parkman. Parkman Halls Crabapple
3. Malus purpurea Eley. Eley Purple Crabapple
4. Malus scheideckeri. Scheidecker Crabapple
5. Malus toringoides. Cutleaf Crabapple
- 5a. Parthenocissus tricuspidata veitchi. Veitch Japanese
Creeper
6. Picea omorika. Serbian Spruce
7. Pinus strobus. Eastern White Pine
8. Sciadopitys verticillata. Umbrellapine
9. Taxus cuspidata. Japanese Yew
10. Thuja occidentalis George Peabody (lutea). George
Peabody Arborvitae
11. Ulmus americana. American Elm
12. Viburnum carlesi. Koreanspice Viburnum
13. Viburnum cassinoides. Witherod Viburnum
- *14. Viburnum fragrans. Fragrant Viburnum
15. Viburnum lantana. Wayfaring Tree Viburnum
15. Viburnum lantana rugosum. Wrinkleleaf Wayfaring
Tree Viburnum
17. Viburnum opulus. European Cranberrybush Viburnum
- *18. Viburnum opulus Yellowfruit (xanthocarpum).
Yellowfruit European Viburnum
19. Viburnum pubescens canbyi. Canby Downy Viburnum
20. Viburnum sargentii. Sargent Cranberrybush Viburnum

(more)

PLAN 34 (cont.)

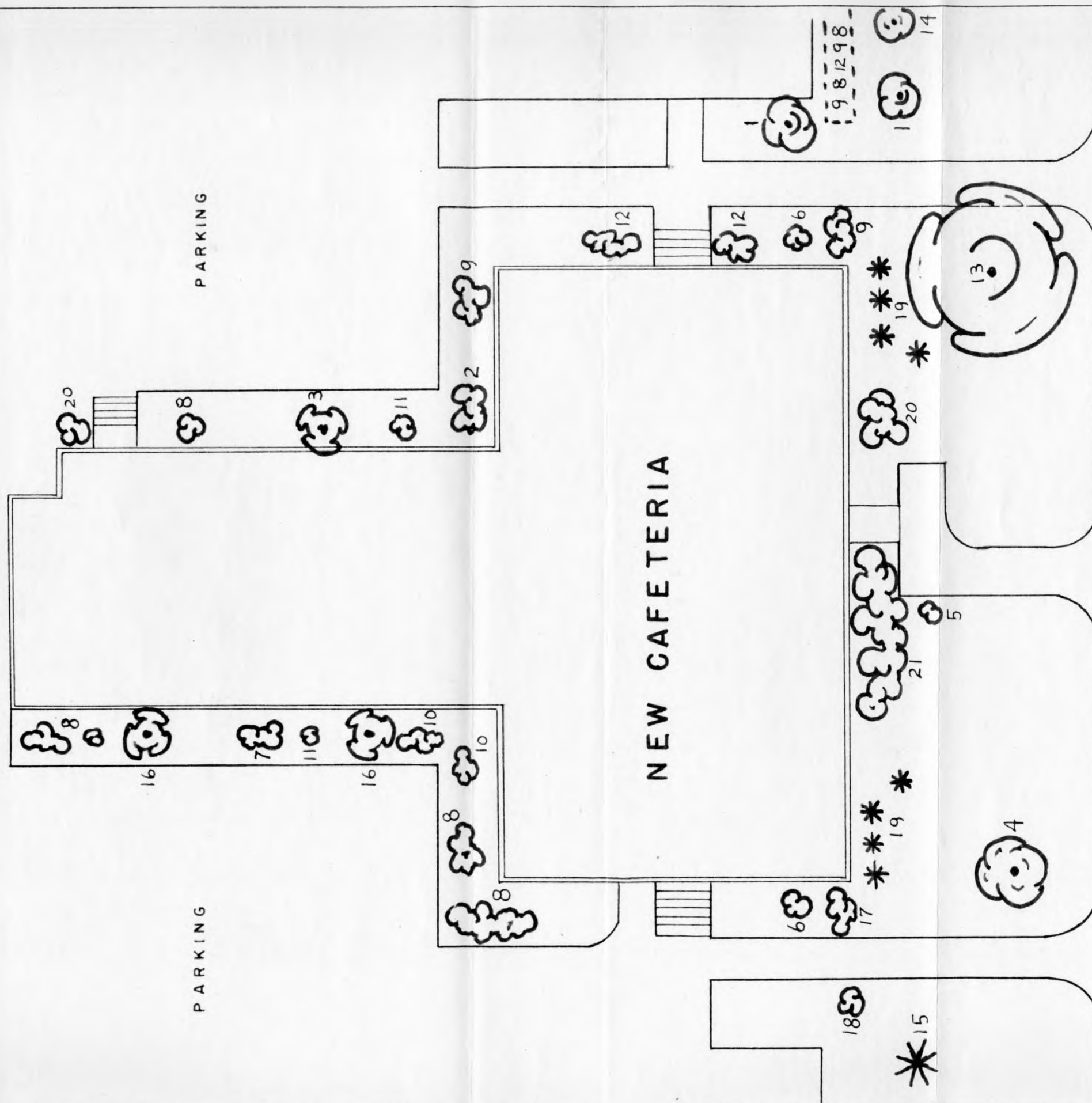
21. Viburnum trilobum. American Cranberrybush Viburnum
22. Viburnum wrighti. Wright Viburnum



PLAN 35

CORBETT HALL

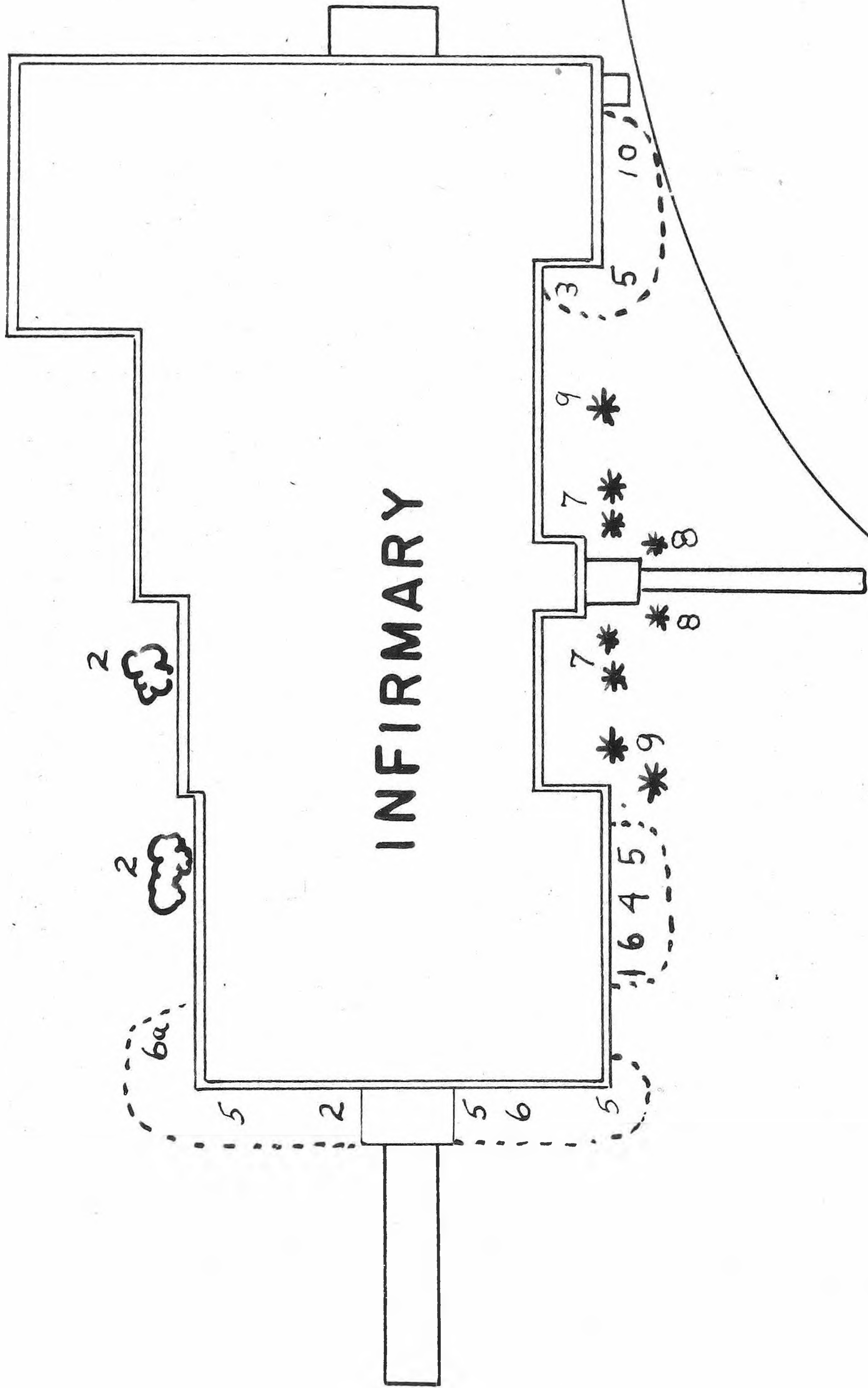
1. Abies fraseri. Fraser Fir
2. Malus atrosanguinea. Carmine Crabapple
3. Malus halliana Parkman. Parkman Halls Crabapple
- *4. Malus hupehensis Rose. Rose Tea Crabapple
5. Malus pumila Needzwetskyana. Redvein Crabapple
- 5a. Parthenocissus tricuspidata veitchi. Veitch
Japanese Creeper
6. Picea omorika. Serbian Spruce
7. Pinus nigra. Austrian Pine.
- 7a. Pinus strobus. Eastern White Pine
8. Populus simoni. Simon Poplar
9. Taxus cuspidata. Japanese Yew
10. Ulmus americana. American Elm
11. Viburnum dentatum. Arrowwood Viburnum
12. Viburnum dilatatum. Linden Viburnum
13. Viburnum lentago. Nannyberry Viburnum
- *14. Viburnum opulus roseum. European Snowball Viburnum
15. Viburnum prunifolium. Blackhaw Viburnum
16. Viburnum pubescens. Downy Viburnum
17. Viburnum pubescens canbyi. Canby Downy Viburnum
18. Viburnum sieboldi. Siebold Viburnum
19. Viburnum tomentosum. Doublefile Viburnum
- *20. Viburnum tomentosum sterile. Japanese Snowball
Viburnum
21. Viburnum wrighti. Wright Viburnum



PLAN 36

NEW CAFETERIA

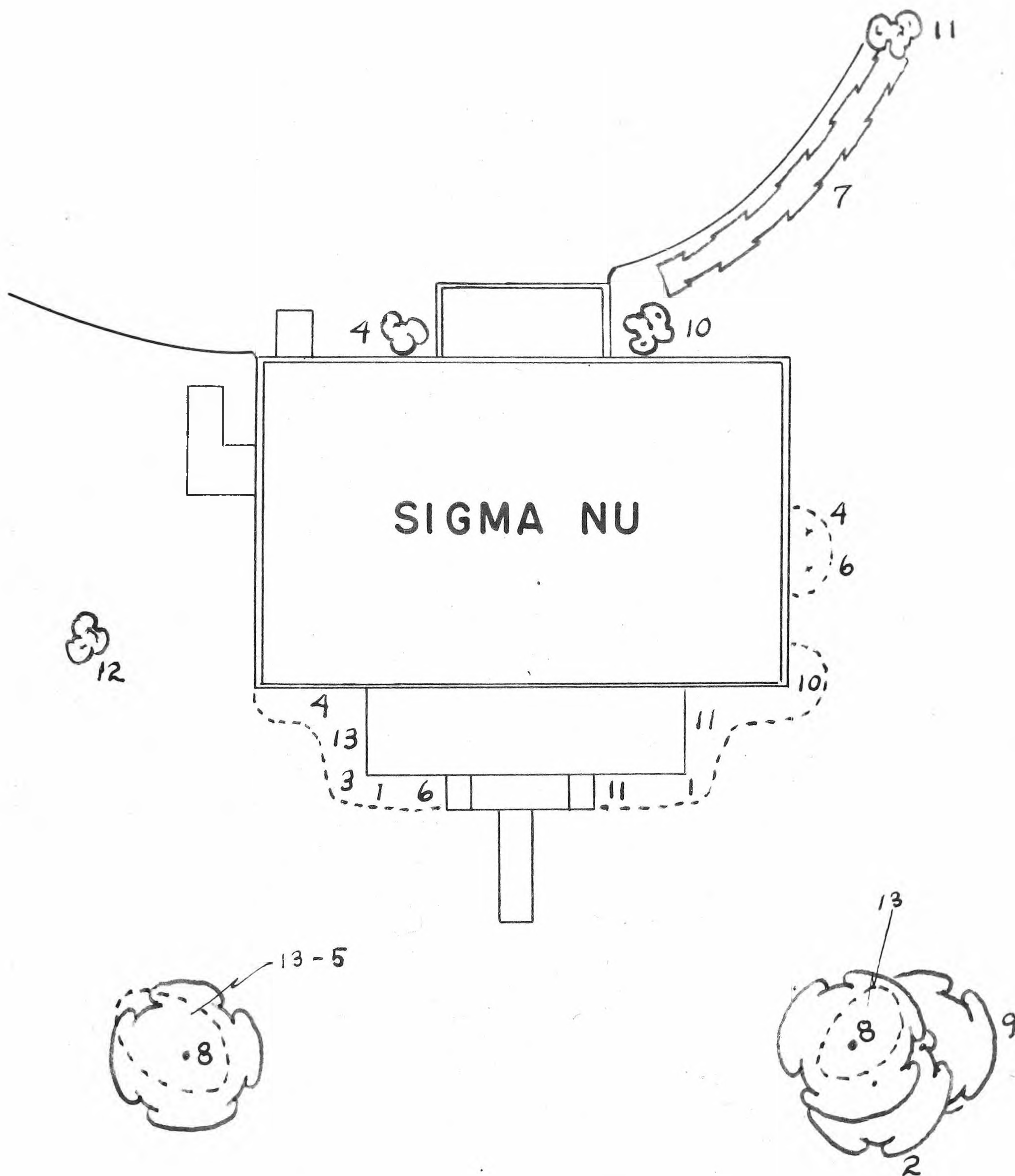
1. Acer campestre. Hedge Maple
2. Acer ginnala. Amur Maple
3. Acer saccharinum Pyramidal. Pyramidal Silver Maple
4. Aralia spinosa. Devil's Walkingstick
5. Berberis koreana. Korean Barberry
6. Euonymus alatus. Winged Euonymus
7. Euonymus bungeana. Winterberry Euonymus
8. Euonymus europaeus. European Euonymus
9. Euonymus latifolius. Broadleaf Euonymus
10. Euonymus maacki. Maack Euonymus
11. Euonymus oxyphyllus. Euonymus
12. Euonymus yedoensis. Yeddo Euonymus
13. Koelreuteria paniculata. Panicked Goldrain Tree
14. Malus Red Silver. Red Silver Crabapple
15. Pinus strobus. Eastern White Pine
16. Populus simoni. Simon Poplar
17. Syringa vulgaris. Common Lilac
18. Syringa vulgaris alba. White Common Lilac
19. Thuja occidentalis Wintergreen Pyramidal (nigra).
Wintergreen Pyramidal Arborvitae
20. Viburnum dentatum. Arrowwood Viburnum
21. Viburnum pubescens canbyi. Canby Downy Viburnum



PLAN 37

INFIRMARY

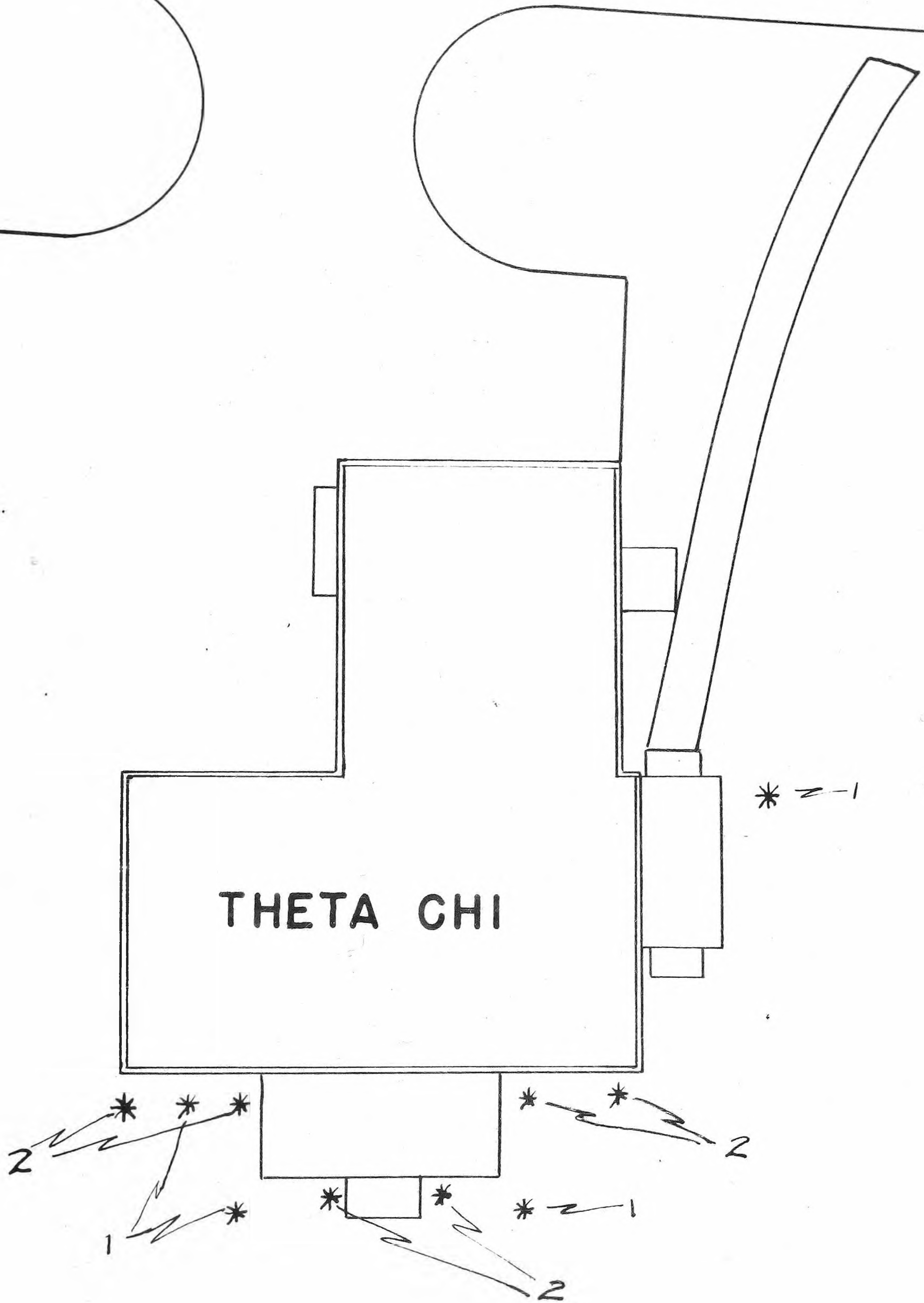
1. Berberis thunbergi. Japanese Barberry
2. Hydrangea paniculata Peegee (grandiflora). Peegee
Hydrangea
3. Lonicera tatarica. Tatarian Honeysuckle
4. Spiraea bumalda. Bumald Spirea
5. Spiraea vanhouttei. Vanhoutte Spirea
6. Syringa vulgaris. Common Lilac
- 6a. Syringa vulgaris alba. White Common Lilac
7. Taxus cuspidata. Japanese Yew
8. Taxus cuspidata Dwarf (nana). Dwarf Japanese Yew
9. Thuja occidentalis Wintergreen Pyramidal (nigra).
Wintergreen Pyramidal Eastern Arborvitae
10. Viburnum opulus. European Cranberrybush Viburnum



PLAN 38

SIGMA NU

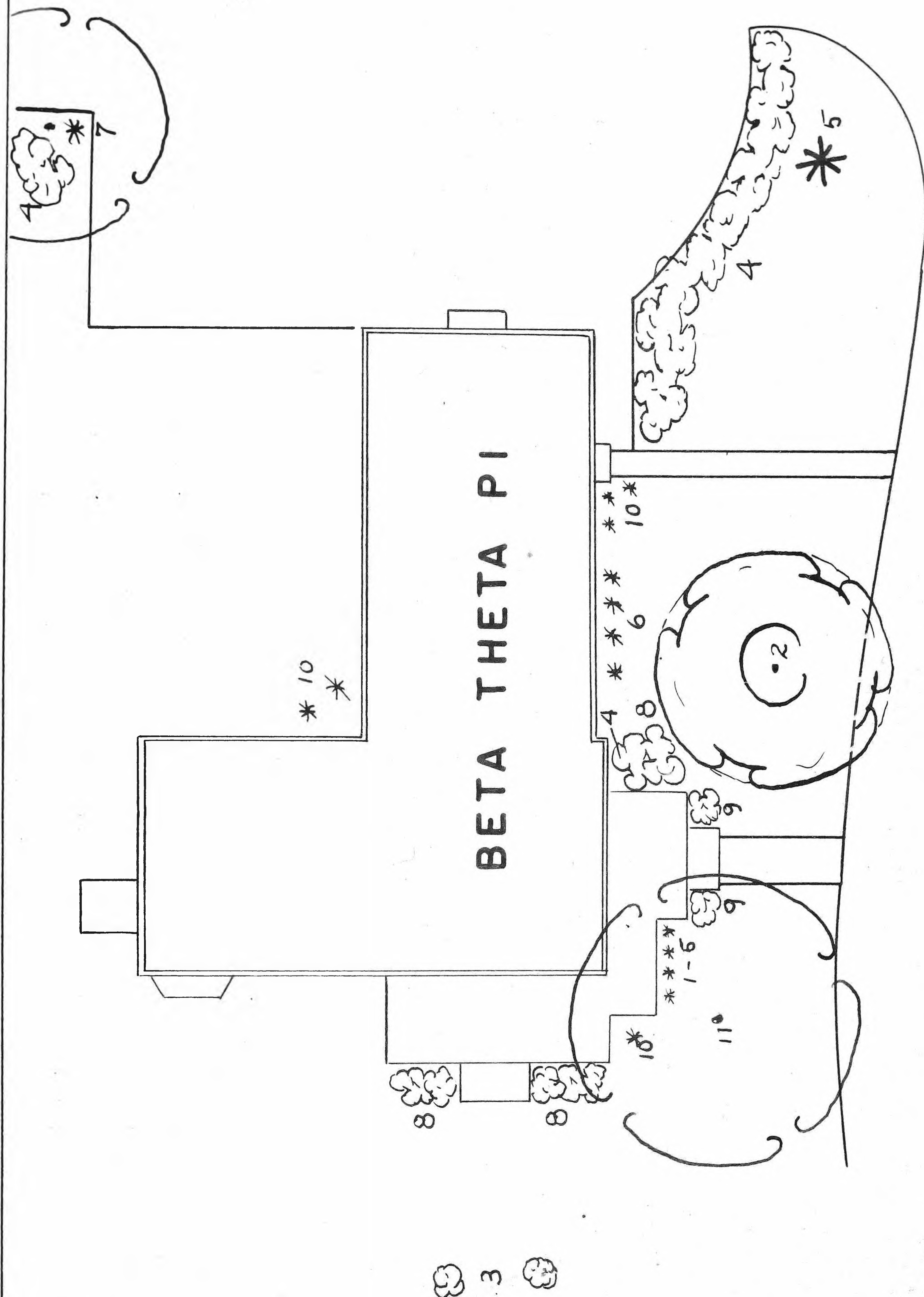
1. Berberis thunbergi. Japanese Barberry
2. Betula papyrifera. White Birch
3. Caragana arborescens. Siberian Peashrub
4. Chaenomeles lagenaria. Common Floweringquince
5. Euonymus alatus. Winged Euonymus
6. Hydrangea paniculata Peegee (grandiflora). Peegee
Hydrangea
7. Ligustrum vulgare. European Privet
- *8. Malus floribunda. Japanese Flowering Crabapple
9. Malus pumila. Common Apple
10. Philadelphus coronarius. Sweet Mockorange
11. Sambucus canadensis. American Elder
12. Spiraea vanhouttei. Vanhoutte Spirea
13. Viburnum dentatum. Arrowwood Viburnum



PLAN 39

THETA CHI

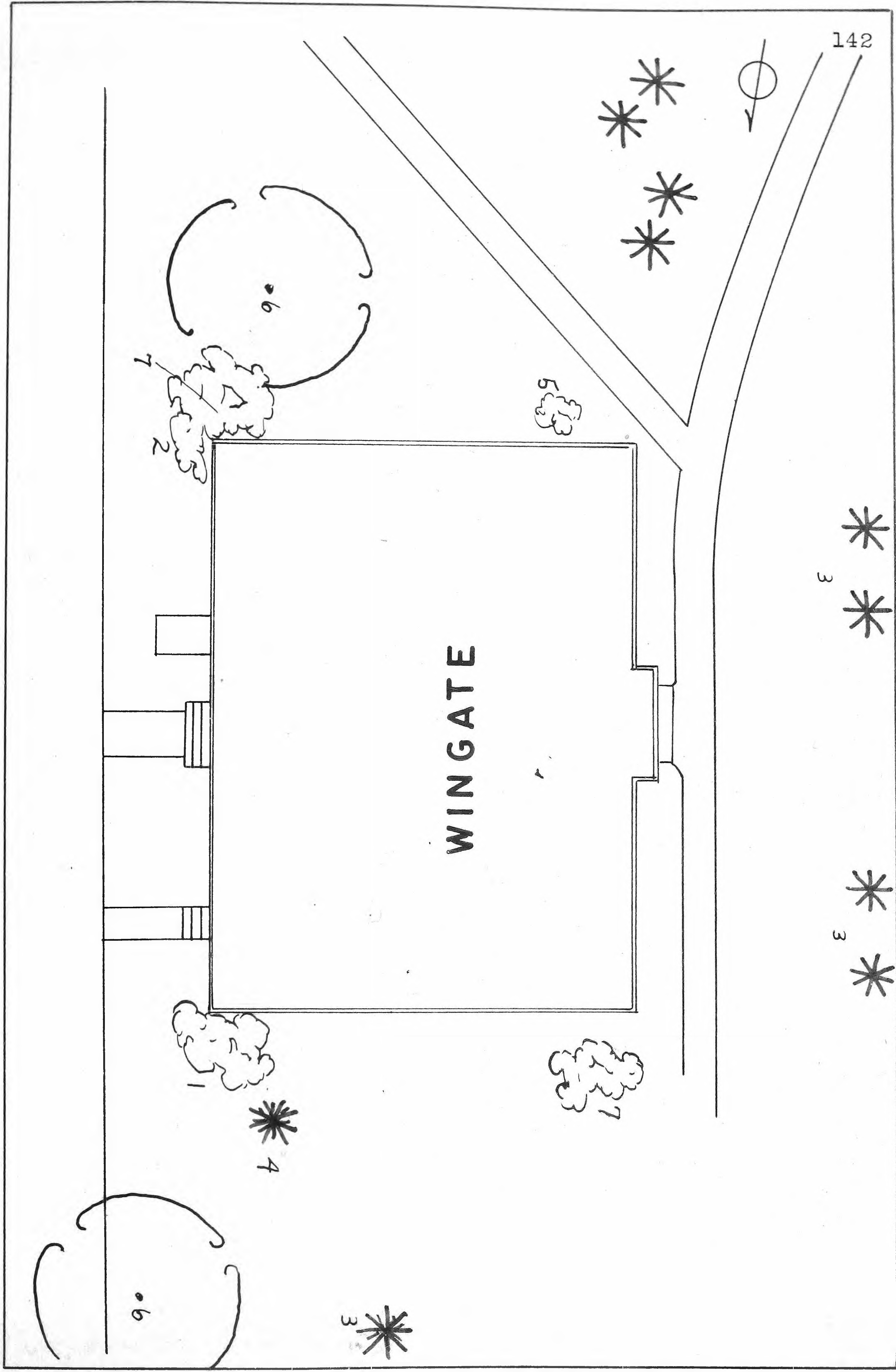
1. Picea glauca. White Spruce
2. Thuja occidentalis. Eastern Arborvitae



PLAN 40

BETA THETA PI

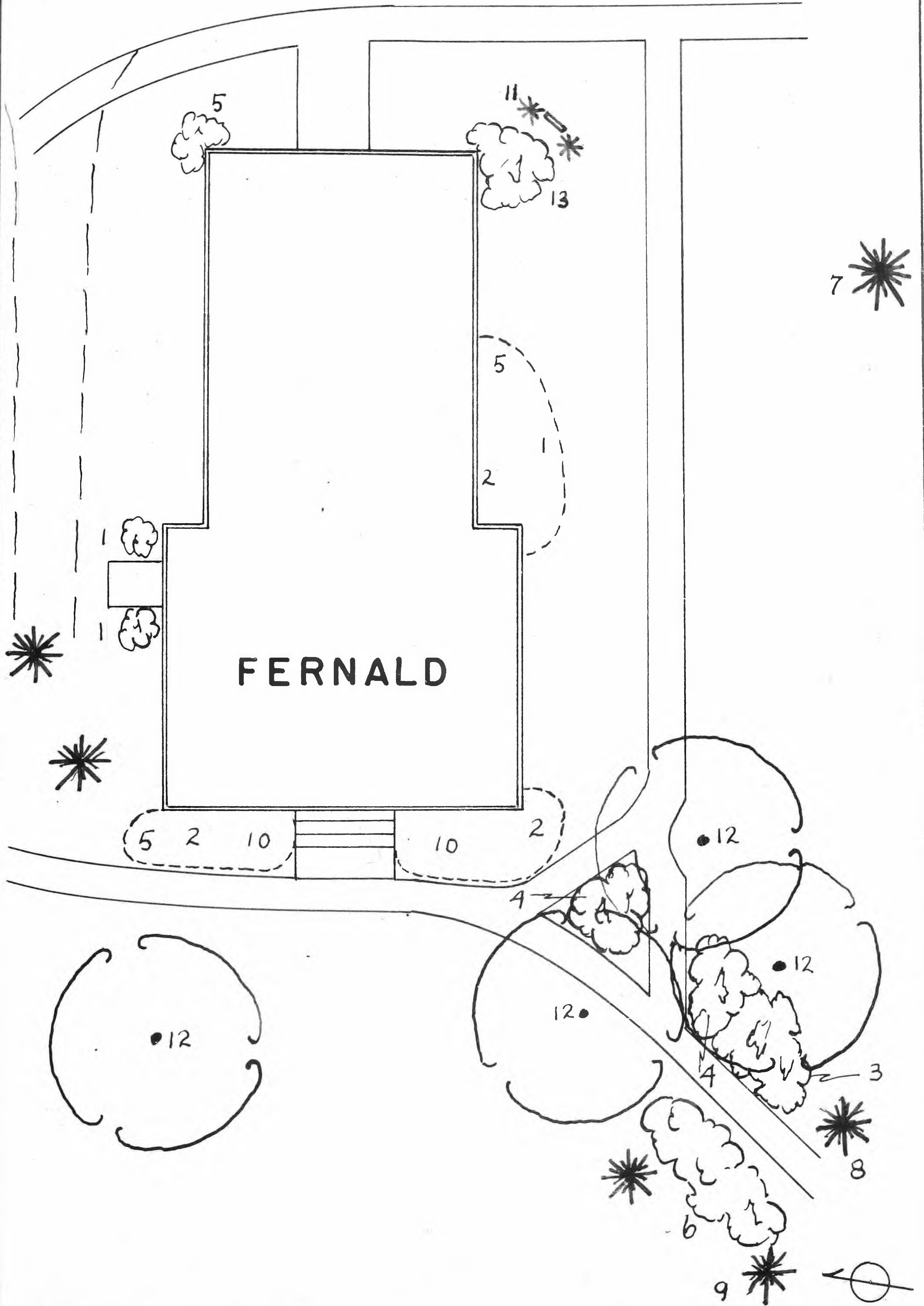
1. Abies balsamea. Balsam Fir
2. Acer rubrum. Red Maple
3. Berberis thunbergi. Japanese Barberry
4. Lonicera tatarica. Tatarian Honeysuckle
5. Picea glauca. White Spruce
6. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
7. Pinus sylvestris. Scotch Pine
8. Spirea vanhouttei. Vanhoutte Spirea
9. Thuja occidentalis. Eastern Arborvitae
10. Tsuga canadensis. Canada Hemlock
11. Ulmus americana. American Elm



PLAN 41

WINGATE HALL

1. Acanthopanax sieboldianus. Acanthopanax
2. Cornus stolonifera. Redosier Dogwood
3. Picea abies. Norway Spruce
4. Pinus resinosa. Red Pine
- 4a. Pinus sylvestris. Scotch Pine
5. Rosa species. Rose
6. Ulmus americana. American Elm
7. Viburnum opulus. European Cranberrybush Viburnum



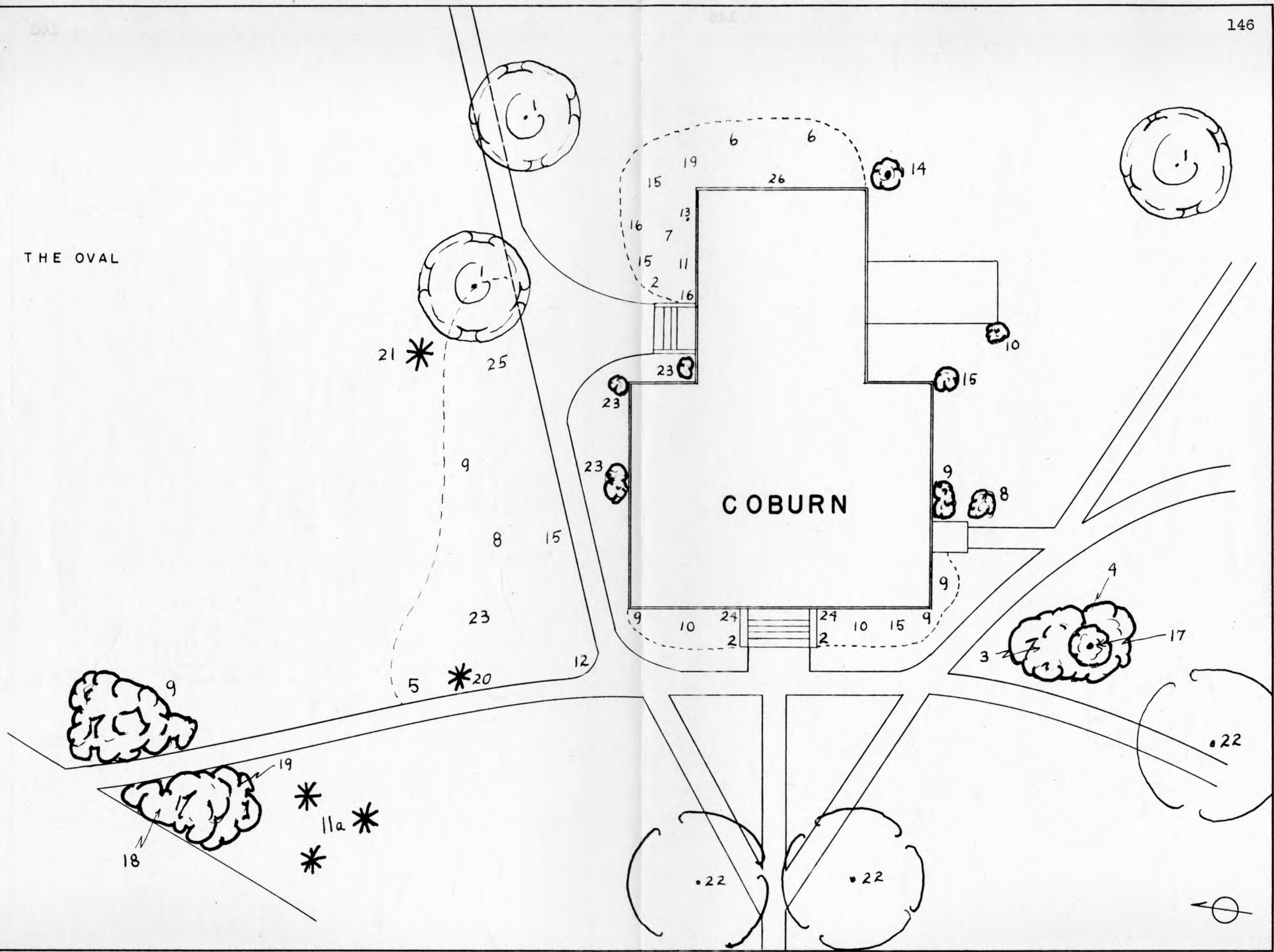
PLAN 42

FERNALD HALL

1. Cornus stolonifera. Redosier Dogwood
- 1a. Cornus amomum. Silky Dogwood
2. Lonicera tatarica. Tatarian Honeysuckle
- *3. Lonicera tatarica Great (latifolia). Great Tatarian Honeysuckle
4. Lonicera xylosteum. European Fly Honeysuckle
5. Philadelphus coronarius. Sweet Mockorange
6. Physocarpus opulifolius. Common Ninebark
7. Picea abies. Norway Spruce
8. Pinus resinosa. Red Pine
9. Pinus sylvestris. Scotch Pine
10. Spiraea vanhouttei. Vanhoutte Spirea
11. Thuja occidentalis. Eastern Arborvitae
12. Ulmus americana. American Elm
13. Viburnum dentatum. Arrowwood Viburnum

THE OVAL

COBURN



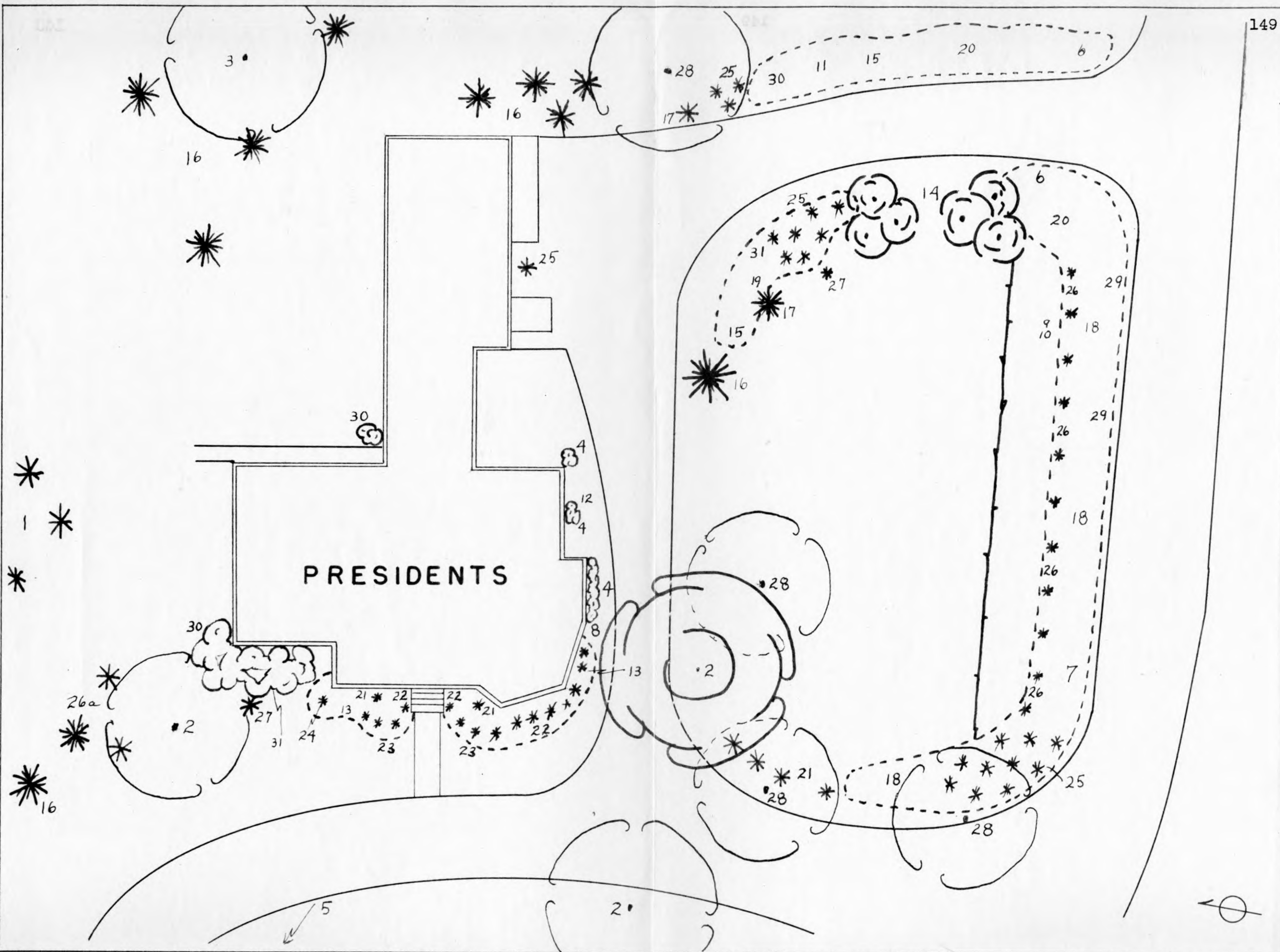
PLAN 43

COBURN HALL

1. Acer saccharinum Wier (laciniatum). Wier Silver Maple
2. Berberis thunbergi. Japanese Barberry
3. Cornus alba. Tatarian Dogwood
4. Cornus alba Yellowedge (spaethii). Yellowedge
Tatarian Dogwood
5. Cornus stolonifera. Redosier Dogwood
6. Hydrangea paniculata Peegee (grandiflora). Peegee
Hydrangea
7. Ligustrum vulgare. European Privet
8. Lonicera tatarica. Tatarian Honeysuckle
9. Philadelphus coronarius. Sweet Mockorange
10. Physocarpus intermedius parvifolius. Dwarf Illinois
Ninebark
11. Physocarpus opulifolius. Common Ninebark
- 11a. Picea pungens Blue (glauca). Blue Colorado Spruce
12. Rosa palustris. Swamp Rose
13. Salix alba vitellina. Yellowstem White Willow
14. Sorbaronia species. (Sorbus aucuparia x Aronia
prunifolia).
15. Spiraea vanhouttei. Vanhoutte Spirea
16. Symphoricarpos albus laevigatus. Garden Common
Snowberry
17. Syringa amurensis japonica. Japanese Tree Lilac
18. Syringa villosa. Late Lilac
19. Syringa vulgaris. Common Lilac
20. Thuja occidentalis. Eastern Arborvitae

PLAN 43 (cont.)

21. Tsuga canadensis. Canada Hemlock
22. Ulmus americana. American Elm
23. Viburnum dentatum. Arrowwood Viburnum
24. Viburnum lantana. Wayfaring Tree Viburnum
25. Viburnum opulus. European Cranberrybush Viburnum
26. Viburnum tomentosum. Doublefile Viburnum



PLAN 44

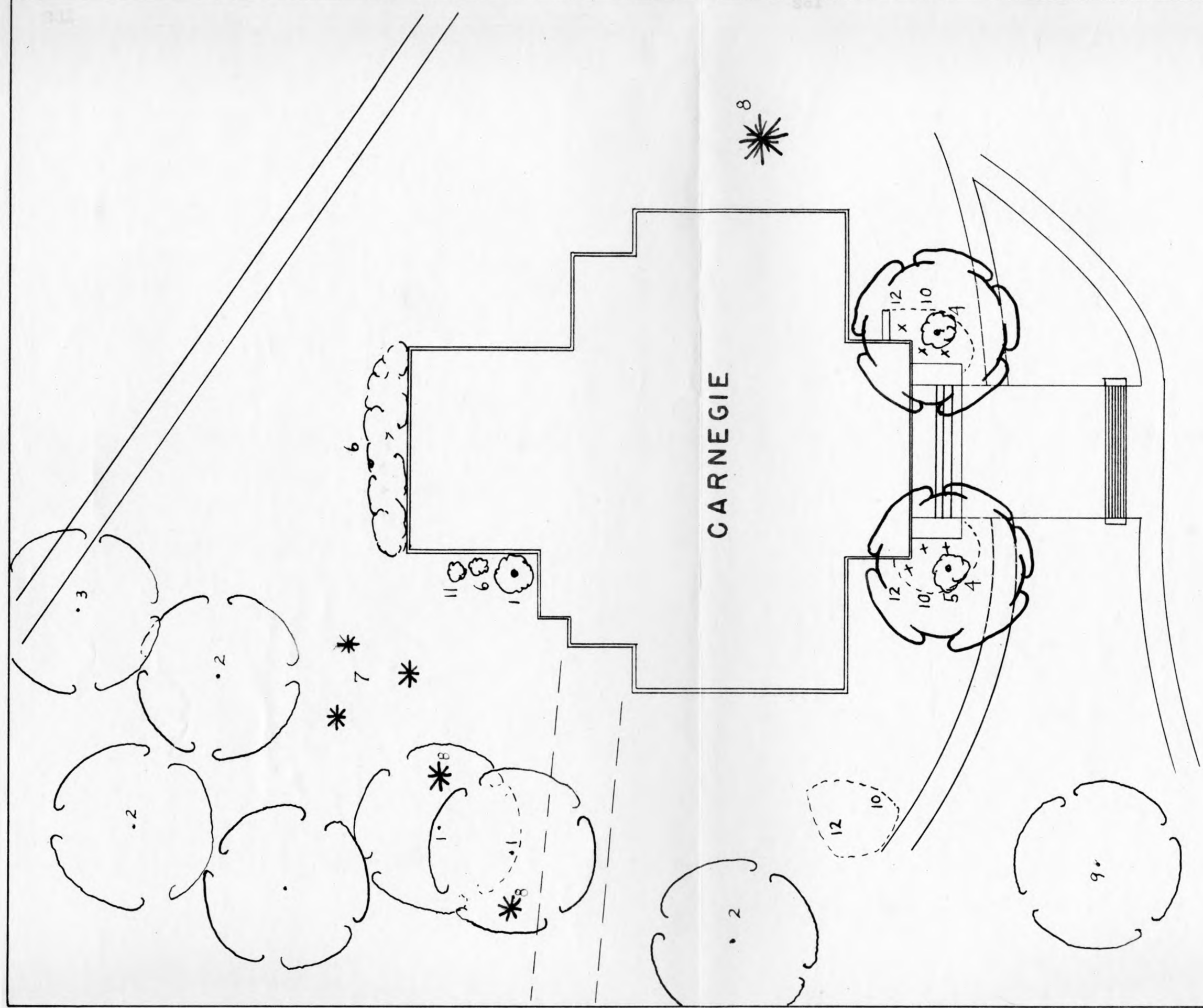
PRESIDENT'S RESIDENCE

1. Abies veitchi. Veitch Fir
2. Acer platanoides. Norway Maple
3. Acer saccharum. Sugar Maple
4. Berberis thunbergi. Japanese Barberry
5. Berberis vulgaris Purple (atropurpurea). Purple
European Barberry
6. Cornus stolonifera. Redosier Dogwood
7. Euonymus oxyphyllus. Euonymus
8. Euonymus fortunei radicans. Common Wintercreeper
Euonymus
9. Forsythia Arnold Dwarf. Arnold Dwarf Forsythia
10. Forsythia species. Forsythia
11. Hydrangea paniculata Peegee. Peegee Hydrangea
12. Ilex verticillata. Common Winterberry
- *13. Juniperus squamata. Singleseed Juniper
14. Malus scheideckeri. Scheidecker Crabapple
15. Philadelphus coronarius. Sweet Mockorange
16. Picea glauca. White Spruce
17. Pinus nigra. Austrian Pine
18. Syringa chinensis. Chinese Lilac
19. Syringa villosa. Late Lilac
20. Syringa vulgaris. Common Lilac
21. Taxus cuspidata. Japanese Yew
22. Taxus cuspidata capitata. Upright Japanese Yew

(more)

PLAN 44 (cont.)

- 23. Taxus cuspidata Dwarf (nana). Dwarf Japanese Yew
- 24. Taxus media Hatfield. Hatfield Yew
- 25. Thuja occidentalis. Eastern Arborvitae
- 26. Thuja occidentalis Ware (robusta). Ware Arborvitae
- 26a. Tsuga canadensis. Canada Hemlock
- 27. Tsuga diversifolia. Japanese Hemlock
- 28. Ulmus americana. American Elm
- 29. Ulmus pumila. Siberian Elm
- 30. Viburnum dentatum. Arrowwood Viburnum
- 31. Viburnum opulus. European Cranberrybush Viburnum
- 32. Xanthorhiza simplicissima. Yellowroot



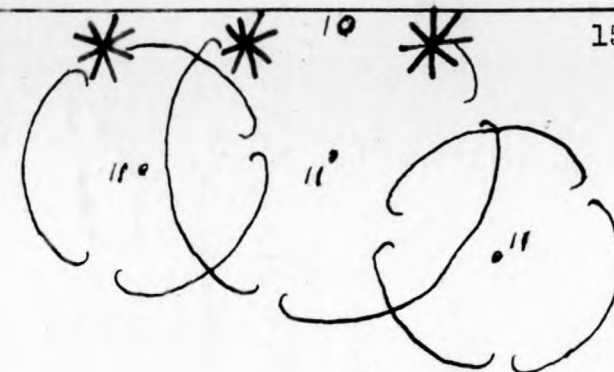
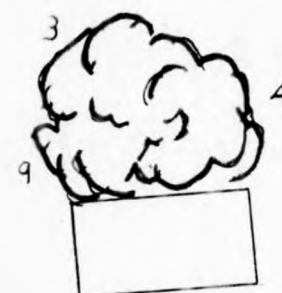
PLAN 45

CARNEGIE HALL

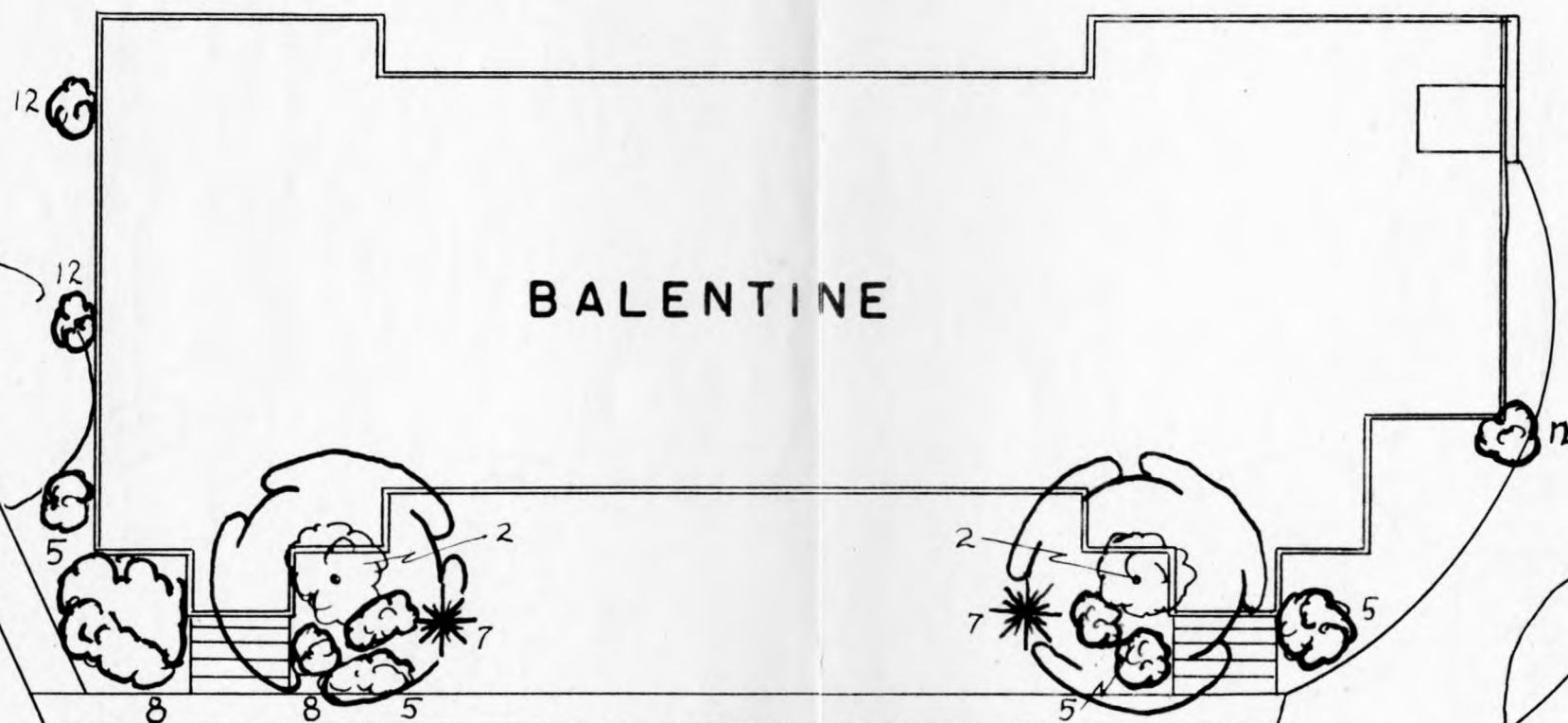
1. Acer negundo. Box Elder
2. Acer saccharinum Wier (laciniatum). Wier Silver
Maple
3. Acer saccharum. Sugar Maple
4. Betula pendula Cutleaf (gracilis). Cutleaf European
White Birch
5. Ligustrum vulgare. European Privet
6. Philadelphus coronarius. Sweet Mockorange
7. Picea glauca. White Spruce
8. Pinus strobus. Eastern White Pine
9. Quercus borealis. Northern Red Oak
10. Spiraea vanhouttei. Vanhoutte Spirea
11. Syringa amurensis japonica. Japanese Tree Lilac
12. Syringa vulgaris. Common Lilac



TENNIS COURT



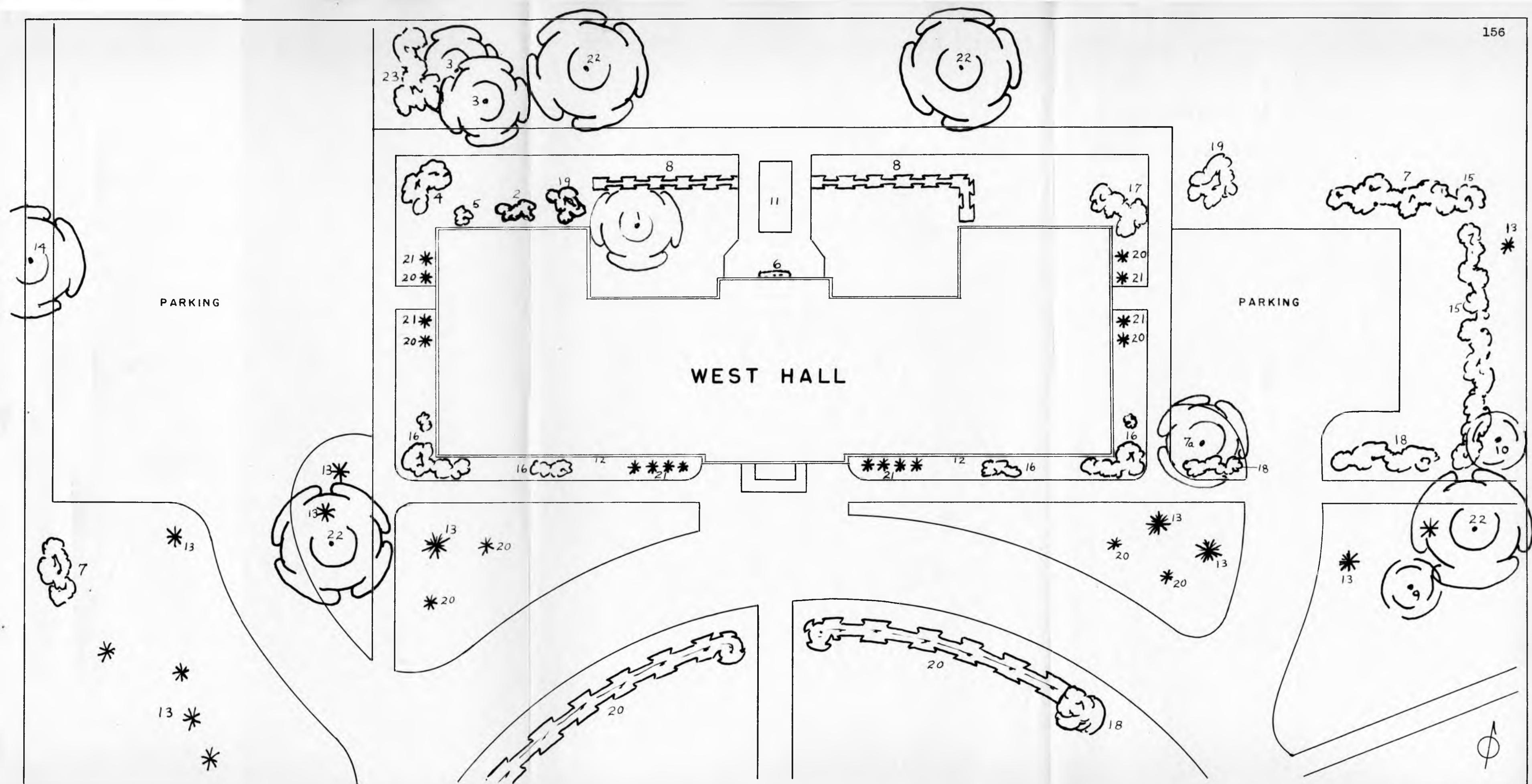
BALENTINE



PLAN 46

BALENTINE HALL

1. Acer platanoides. Norway Maple
2. Betula pendula Cutleaf (gracilis). Cutleaf European
White Birch
3. Cornus amomum. Silky Dogwood
4. Lonicera tatarica. Tatarian Honeysuckle
5. Philadelphus coronarius. Sweet Mockorange
6. Picea abies. Norway Spruce
7. Picea glauca. White Spruce
8. Spiraea vanhouttei. Vanhoutte Spirea
9. Syringa vulgaris. Common Lilac
10. Thuja occidentalis. Eastern Arborvitae
11. Ulmus americana. American Elm
12. Viburnum opulus. European Cranberrybush Viburnum



PLAN 47

WEST HALL

1. Amelanchier laevis. Allegany Serviceberry
2. Berberis koreana. Korean Barberry
3. Betula papyrifera. Paper Birch
4. Chaenomeles japonica. Japanese Floweringquince
5. Chaenomeles lagenaria. Common Floweringquince
6. Euonymus fortunei vegetus. Bigleaf Wintercreeper
Euonymus
7. Euonymus latifolius. Broadleaf Euonymus
- *7a. Fagus grandifolia. American Beech
8. Ligustrum obolium. Ibolium Privet
- *9. Malus purpurea Eley. Eley Purple Crabapple
- *10. Malus scheideckeri. Scheidecker Crabapple
11. Pachysandra terminalis. Japanese Pachysandra
12. Parthenocissus tricuspidata veitchi. Veitch Japanese
Creeper
13. Pinus strobus. Eastern White Pine
14. Platanus acerifolia. London Planetree
15. Salix caprea. Goat Willow
16. Spiraea vanhouttei. Vanhoutte Spirea
17. Syringa chinensis. Chinese Lilac
18. Syringa villosa. Late Lilac
19. Syringa vulgaris. Common Lilac
20. Taxus cuspidata. Japanese Yew
21. Taxus cuspidata capitata. Upright Japanese Yew

(more)

PLAN 47 (cont.)

22. Ulmus americana. American Elm
23. Viburnum tomentosum. Doublefile Viburnum

PLAYING FIELD

GIRL'S
FIELD
HOUSE

ORCHARD

5 1 6

4 11

8 11 2 11 12 10

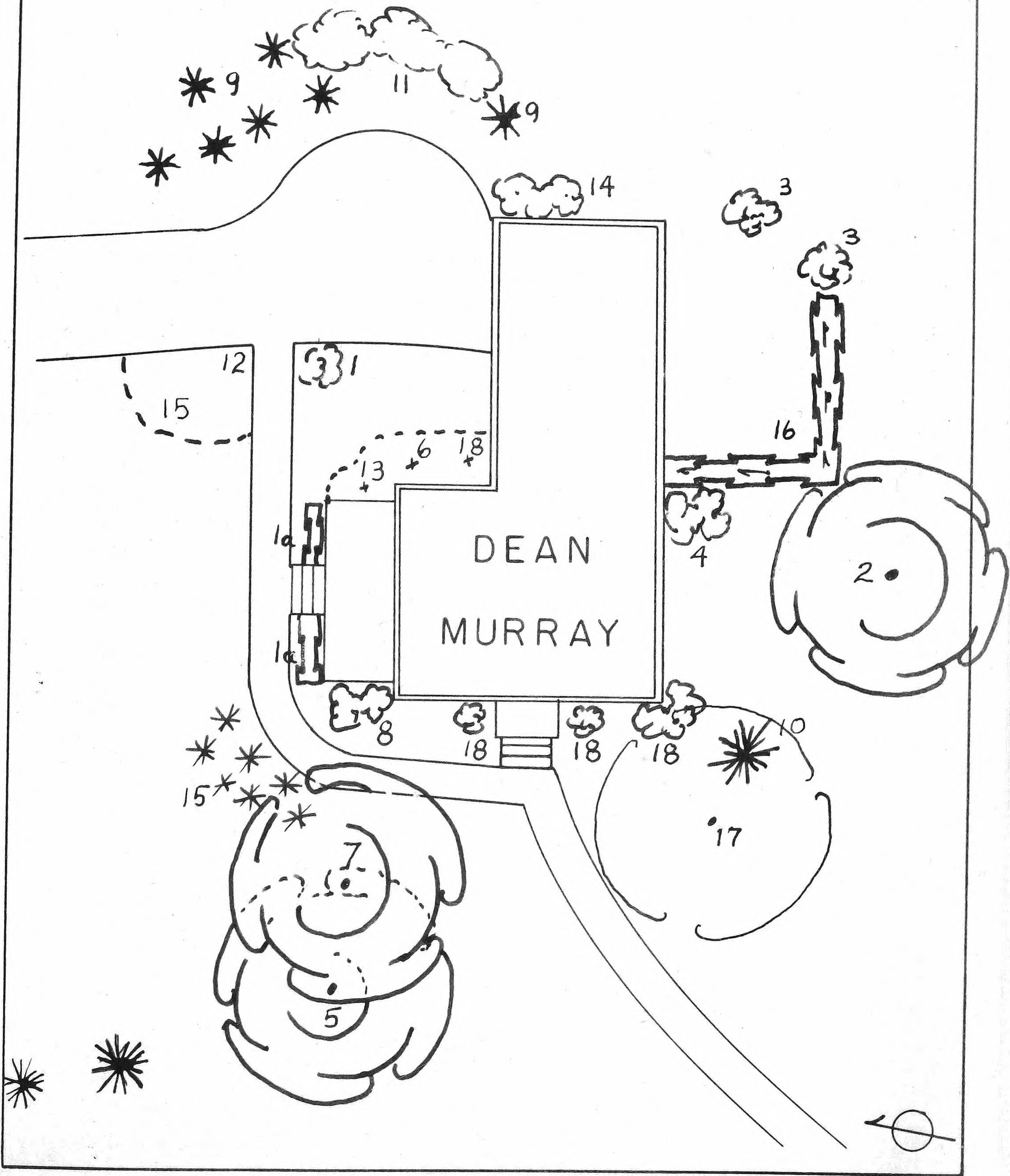
3 2



PLAN 48

GIRLS FIELD HOUSE

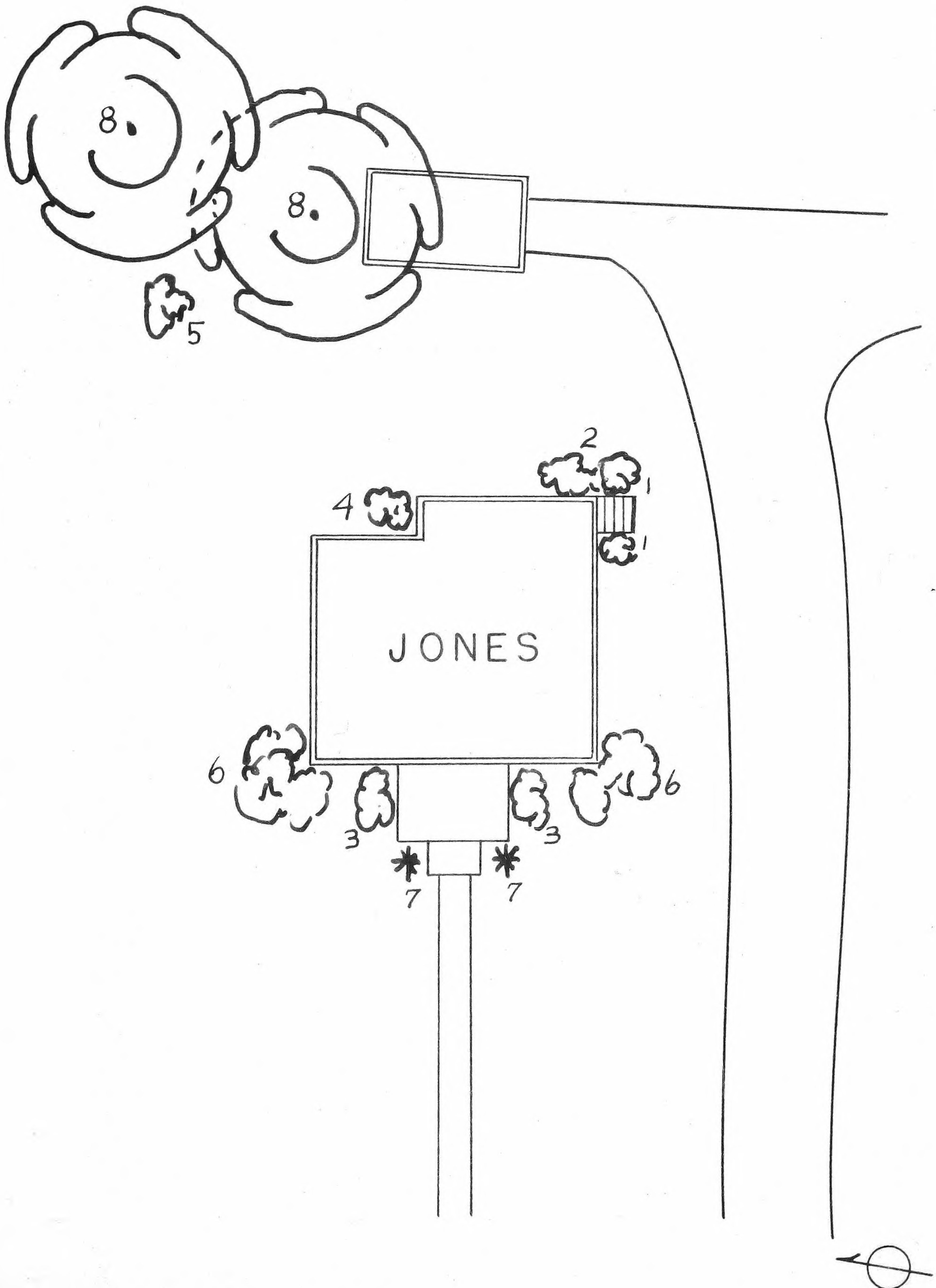
1. Acer pensylvania. Striped Maple
2. Amelanchier laevis. Allegany Serviceberry
3. Betula papyrifera. Paper Birch
4. Corylus americana. American Filbert
5. Crataegus flabellata. Fanleaf Hawthorn
6. Crataegus macracantha. Spike Hawthorn
7. Crataegus species. Hawthorn
8. Malus species. Crabapple
9. Prunus pensylvanicum. Pin Cherry
10. Rosa species. Rose
11. Viburnum cassinoides. Witherod Viburnum
12. Viburnum dentatum. Arrowwood Viburnum



PLAN 49

DEAN MURRAYS

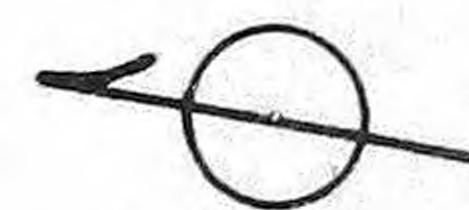
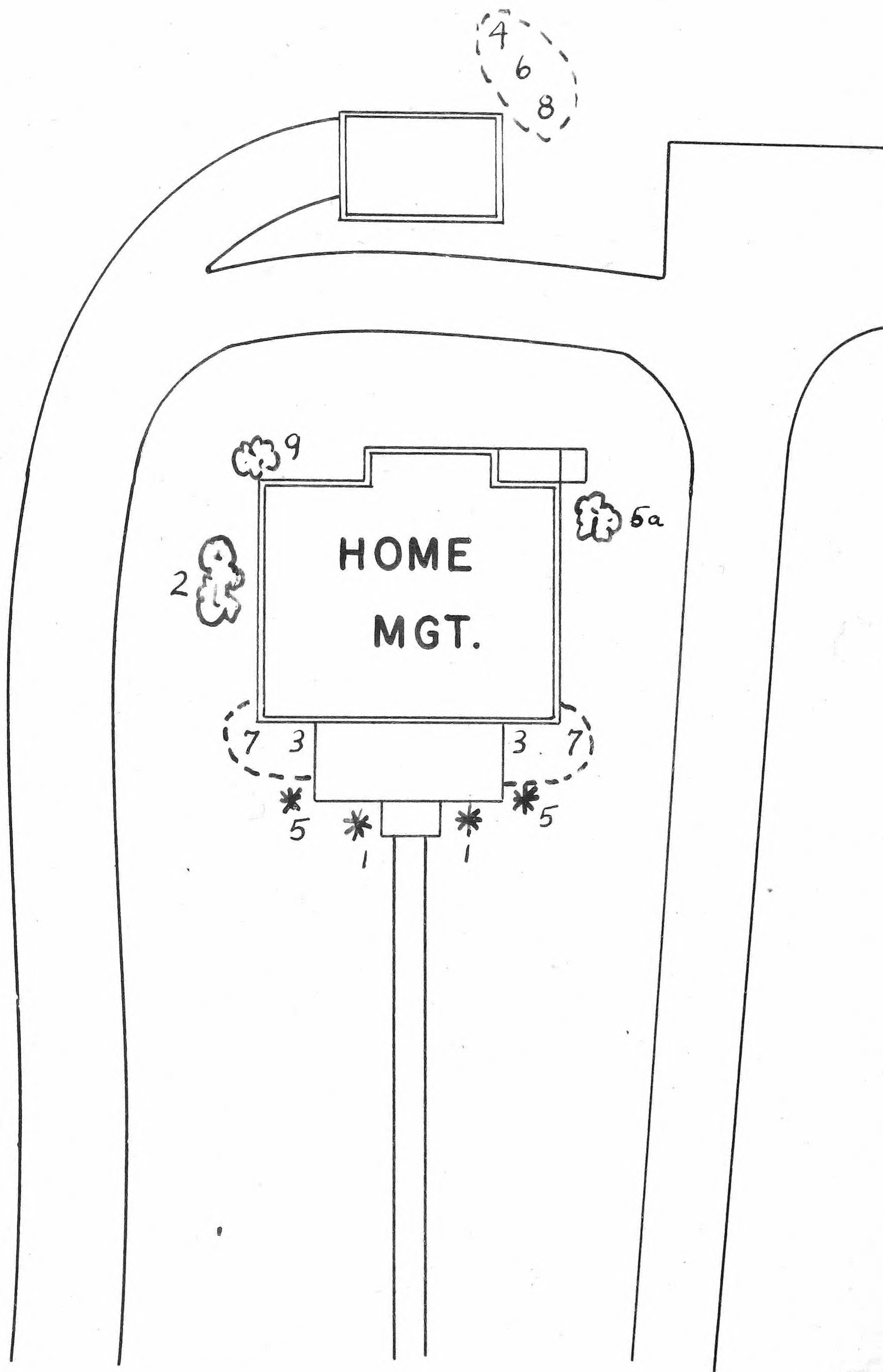
1. Berberis thunbergi. Japanese Barberry
- 1a. Berberis thunbergi Truehedge Columnberry (plurifolia erecta). Truehedge Columnberry
2. Betula pendula Cutleaf (gracilis). Cutleaf European White Birch
3. Caragana arborescens. Siberian Peashrub
4. Chaenomeles lagenaria. Common Floweringquince
5. Fraxinus pennsylvanica. Red Ash
6. Hamamelis virginiana. Common Witchhazel
7. Juglans cinerea. Butternut
8. Philadelphus lemoinei. Lemoine Mockorange
9. Picea glauca. White Spruce
10. Pinus resinosa. Red Pine
11. Rhamnus cathartica. Common Buckthorn
12. Rosa virginiana. Virginia Rose
- *13. Spiraea nipponica. Nippon Spirea
14. Spiraea vanhouttei. Vanhoutte Spirea
15. Taxus cuspidata. Japanese Yew
16. Thuja occidentalis. Eastern Arborvitae
17. Tilia americana. American Linden
18. Viburnum dentatum. Arrowwood Viburnum



PLAN 50

JONES RESIDENCE

1. Berberis thunbergi. Japanese Barberry
2. Euonymus alatus. Winged Euonymus
3. Forsythia intermedia. Border Forsythia
4. Rhamnus frangula. Glossy Buckthorn
5. Spiraea vanhouttei. Vanhoutte Spirea
6. Syringa vulgaris. Common Lilac
7. Taxus cuspidata. Japanese Yew
8. Ulmus pumila. Siberian Elm

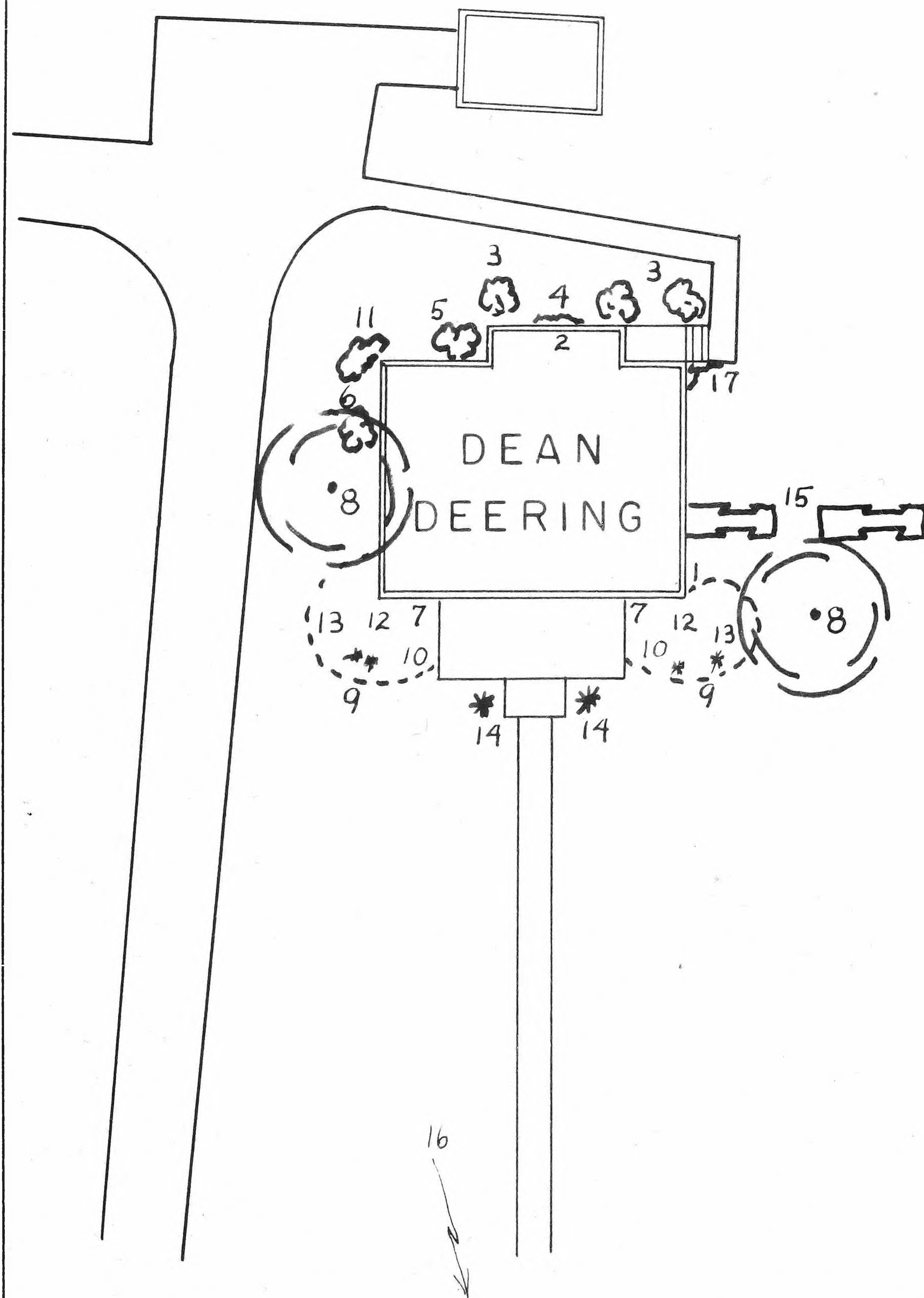


PLAN 51

HOME MANAGEMENT HOUSE

1. Juniperus chinensis Pfitzer. Pfitzer Juniper
2. Lonicera korolkowi. Blueleaf Honeysuckle
3. Lonicera tatarica. Tatarian Honeysuckle
4. Physocarpus opulifolius. Common Ninebark
5. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
6. Syringa chinensis. Chinese Lilac
7. Syringa villosa. Late Lilac
8. Syringa vulgaris. Common Lilac
9. Viburnum dentatum. Arrowwood Viburnum

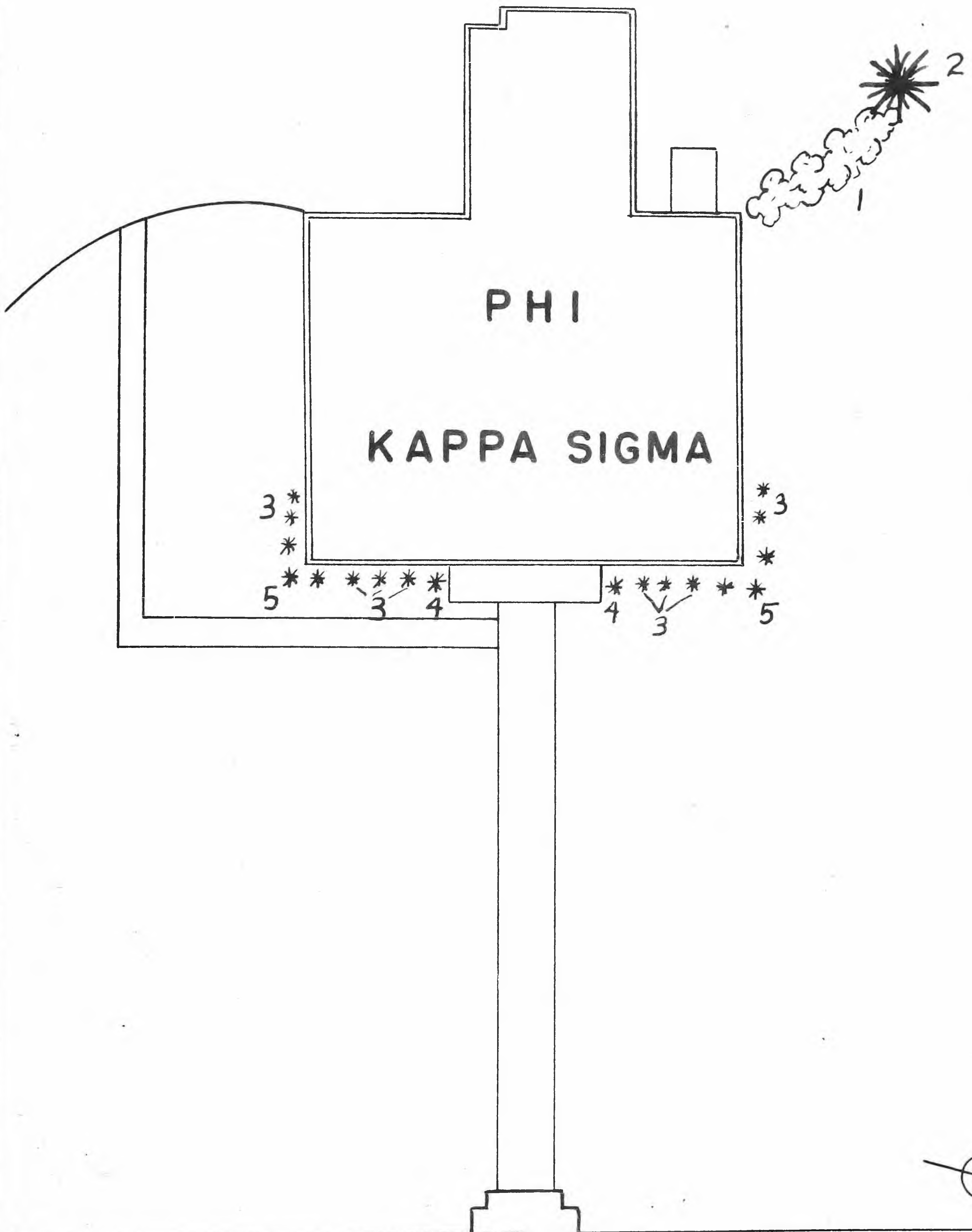
There is a clump of Polygonum cuspidatum. Japanese Fleeceflower growing near the house on the southe east corner, but this is a herbaceous plant but has local interest.



PLAN 52

DEAN DEERING'S

1. Celastrus orbiculata. Oriental Bittersweet
2. Clematis jackmani. Jackman Clematis
3. Euonymus alatus. Winged Euonymus
4. Euonymus fortunei Baby (minima). Baby Wintercreeper
Euonymus
5. Forsythia viridissima. Greenstem Forsythia
6. Lonicera tatarica. Tatarian Honeysuckle
7. Lonicera xylosteum. European Fly Honeysuckle
8. Malus ioensis Bechtel. Bechtel Crabapple
9. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
10. Rosa hugonis. Father Hugo Rose
11. Rosa rugosa. Rugosa Rose
12. Syringa villosa. Late Lilac
13. Syringa vulgaris. Common Lilac
14. Taxus cuspidata. Japanese Yew
15. Thuja occidentalis. Eastern Arborvitae
16. Ulmus glabra. Scotch Elm
17. Wisteria species. Wisteria

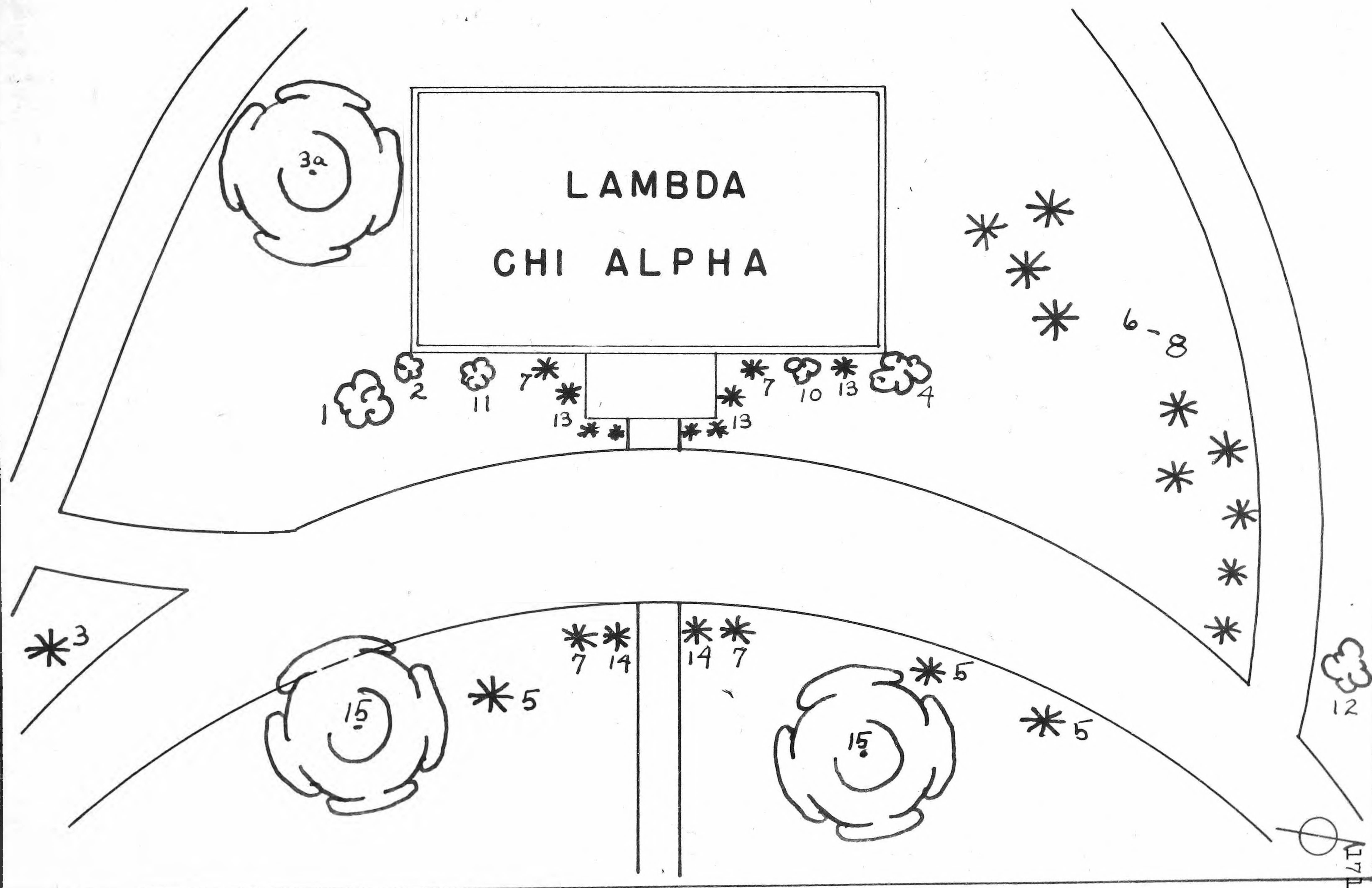


PLAN 53

PHI KAPPA SIGMA

1. Lonicera tatarica. Tatarian Honeysuckle
2. Picea glauca. White Spruce
3. Taxus cuspidata. Japanese Yew
4. Taxus cuspidata capitata. Upright Japanese Yew
5. Thuja occidentalis. Eastern Arborvitae

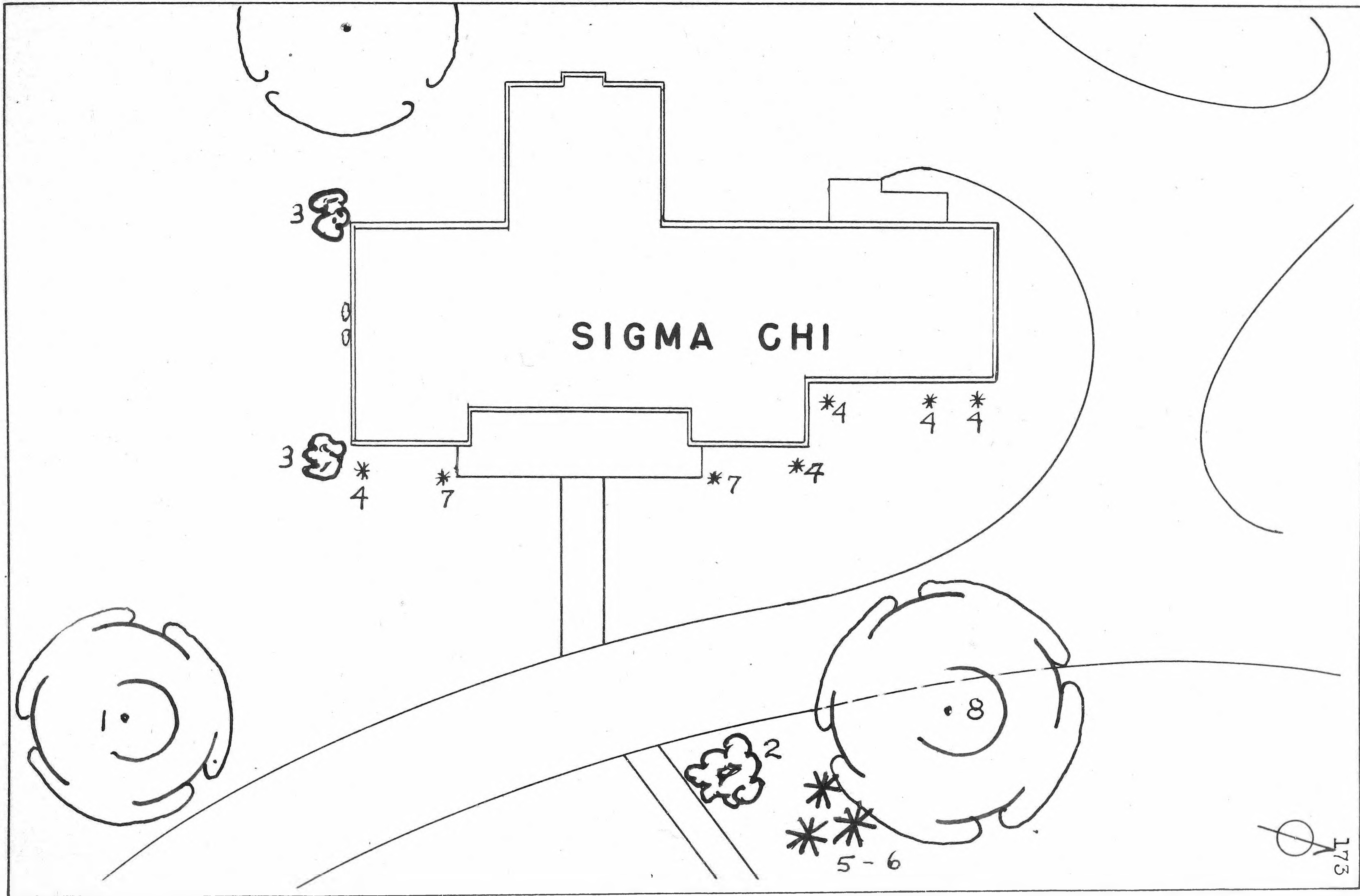
LAMBDA
CHI ALPHA



PLAN 54

LAMBDA CHI ALPHA

1. Euonymus alatus. Winged Euonymus
2. Forsythia viridissima. Greenstem Forsythia
3. Juniperus excelsa Spiny (stricta). Spiny Greek
Juniper
- 3a. Malus pumila. Common Apple
4. Philadelphus coronarius. Sweet Mockorange
5. Picea abies. Norway Spruce
6. Picea glauca. White Spruce
7. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
8. Pinus strobus. Eastern White Pine
9. Pinus sylvestris. Scotch Pine
10. Spiraea thunbergi. Thunberg. Spirea
11. Spiraea vanhouttei. Vanhoutte Spirea
12. Syringa vulgaris. Common Lilac
13. Thuja occidentalis. Eastern Arborvitae
14. Thuja occidentalis Woodward. Woodward Arborvitae



SIGMA CHI

3

3

*4

*7

*7

*4

*4

*4

*4

2

8

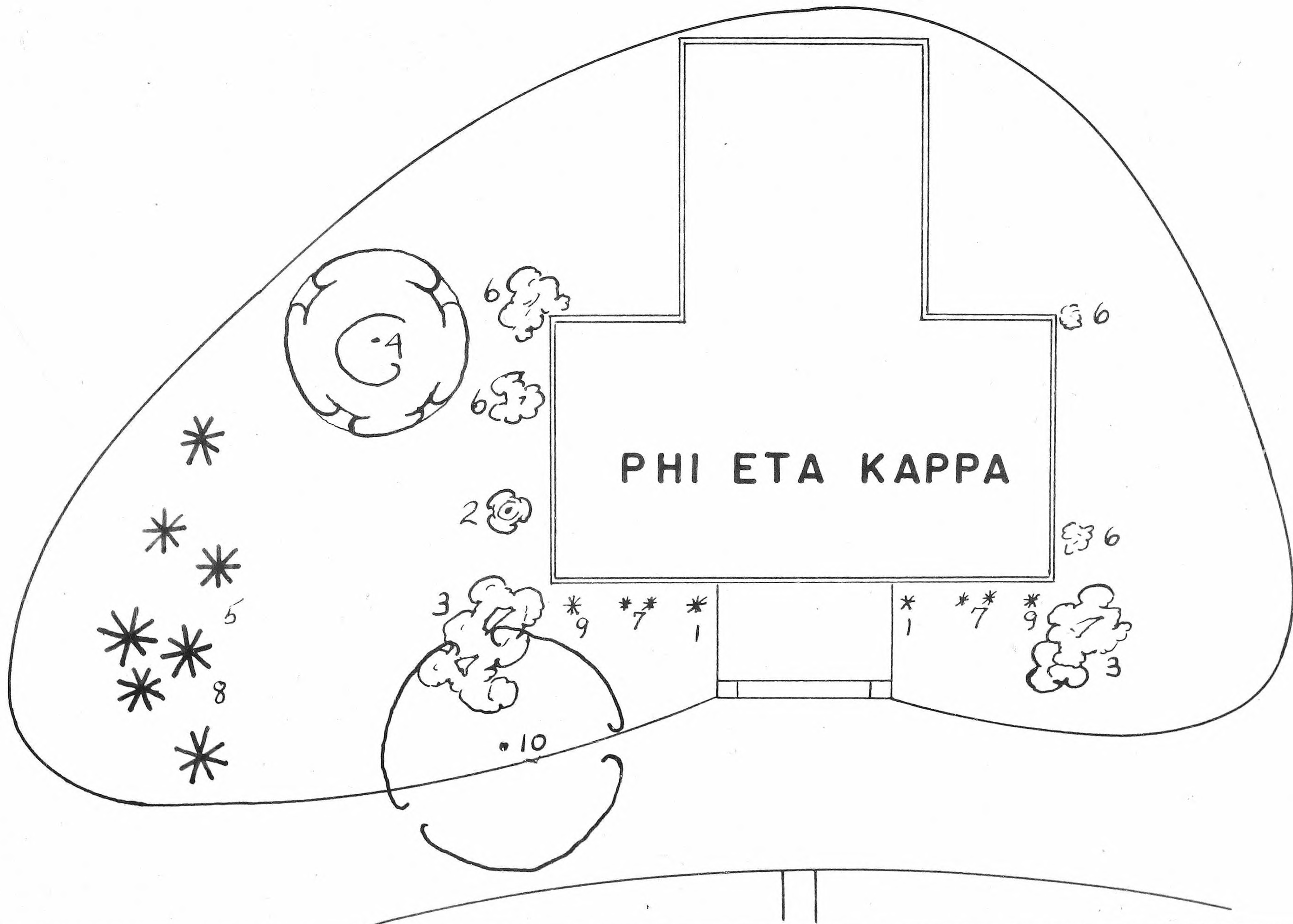
5-6

173

PLAN 55

SIGMA CHI

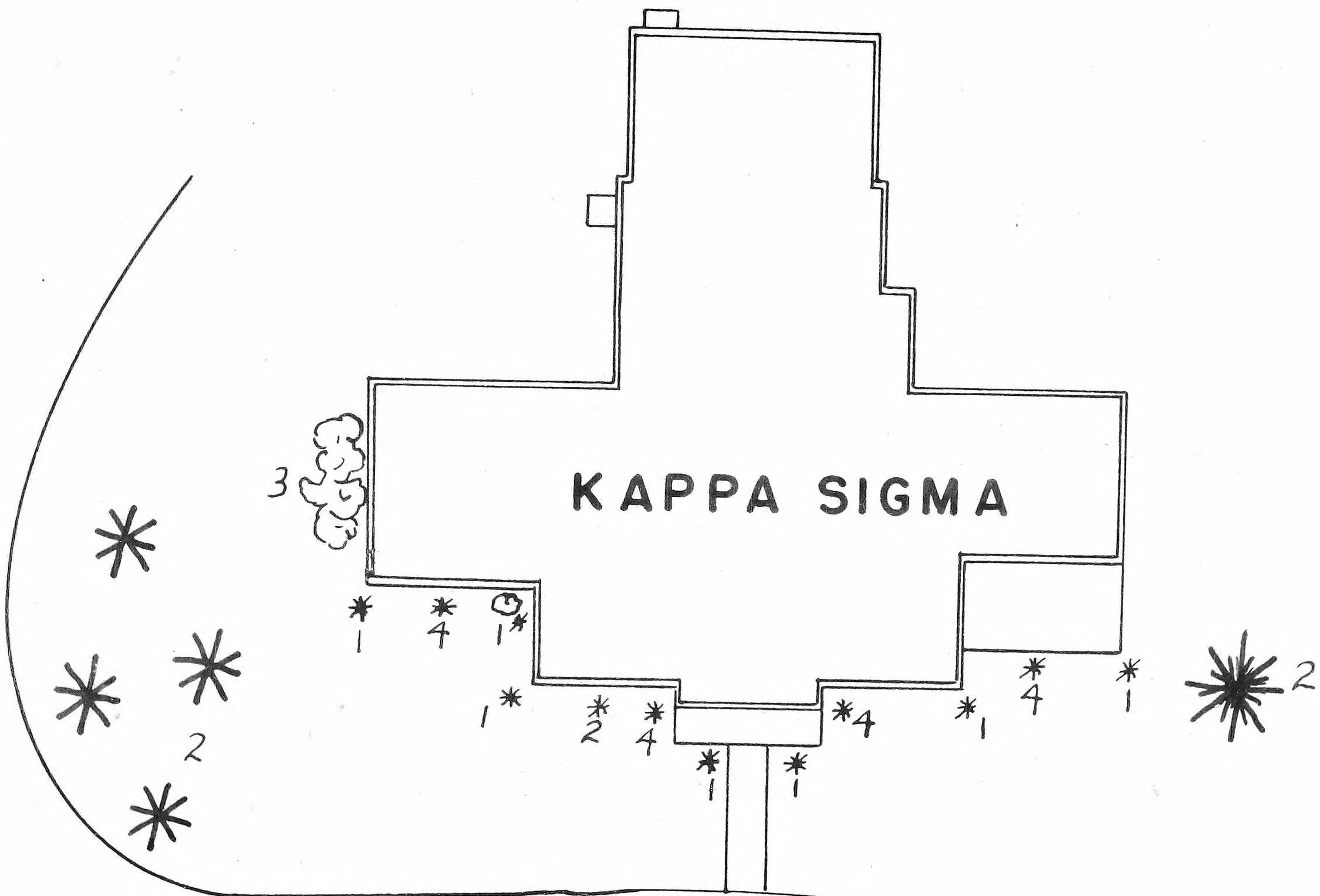
1. Acer saccharum. Sugar Maple
2. Hydrangea paniculata Peegee (grandiflora). Peegee
Hydrangea
3. Lonicera tatarica. Tatarian Honeysuckle
4. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
5. Pinus resinosa. Red Pine
6. Thuja occidentalis. Eastern Arborvitae
7. Tsuga canadensis. Canada Hemlock
8. Ulmus americana. American Elm



PLAN 56

PHI ETA KAPPA

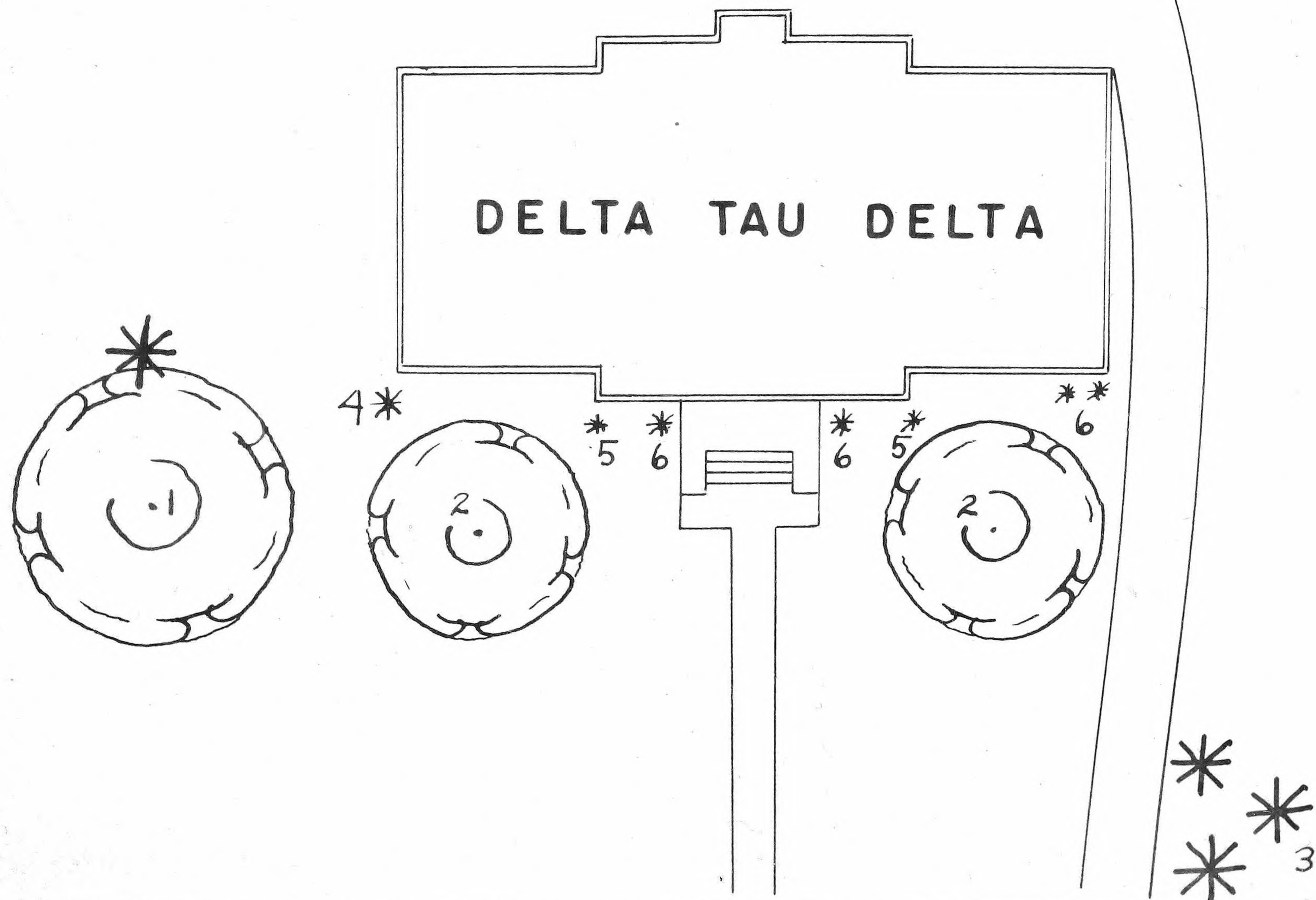
1. Chamaecyparis pisifera Thread (filifera). Thread
Sawara Falsecypress
2. Crataegus species. Hawthorn
3. Lonicera tatarica. Tatarian Honeysuckle
4. Malus pumila. Common Apple
5. Pinus strobus. Eastern White Pine
6. Spiraea vanhouttei. Vanhoutte Spirea
7. Taxus cuspidata. Japanese Yew
8. Thuja occidentalis. Eastern Arborvitae
- *9. Thuja occidentalis Ware (robusta). Ware Arborvitae
10. Ulmus americana. American Elm



PLAN 57

KAPPA SIGMA

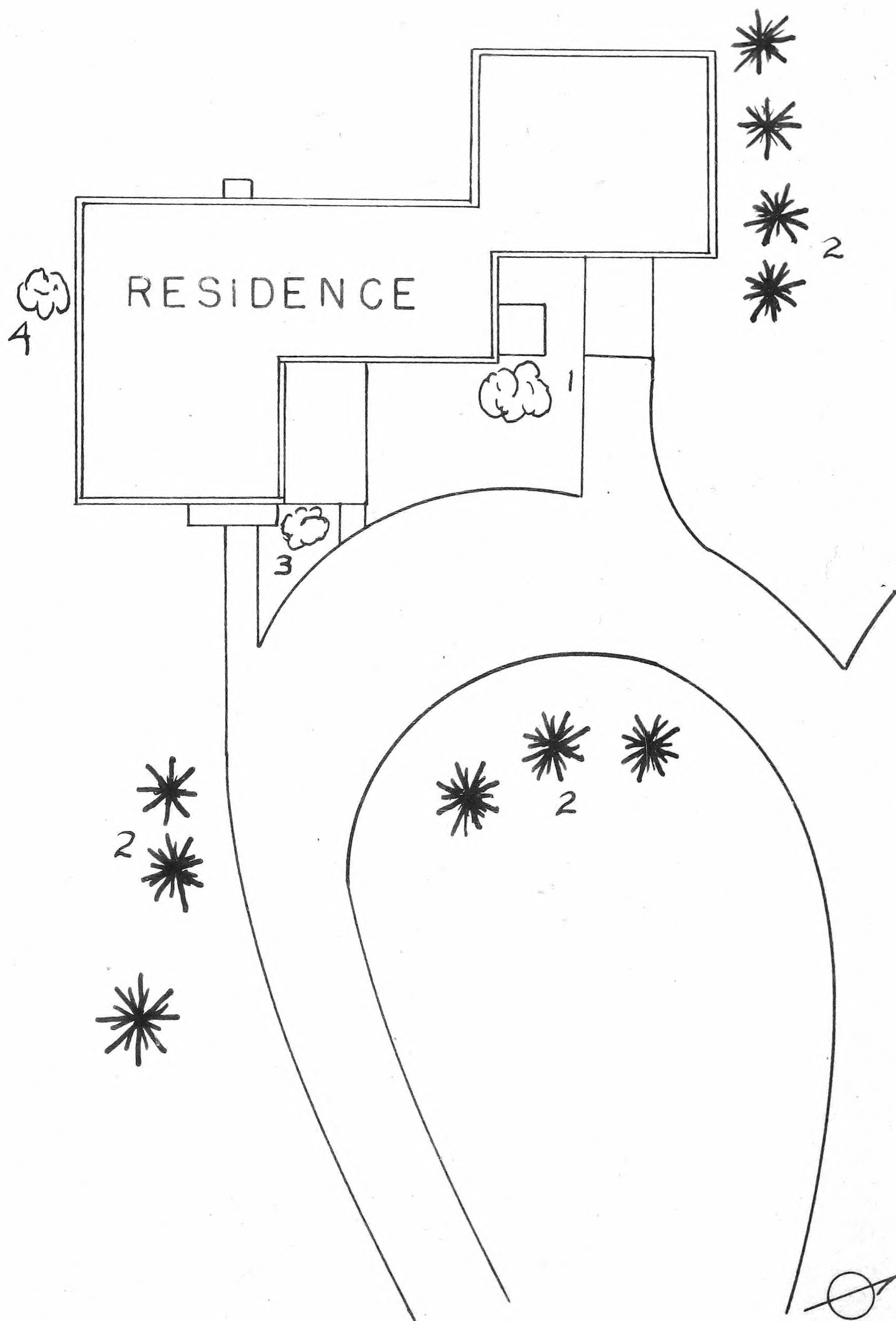
1. Picea glauca. White Spruce
2. Pinus strobus. Eastern White Pine
3. Spiraea vanhouttei. Vanhoutte Spirea
4. Thuja occidentalis. Eastern Arborvitae



PLAN 58

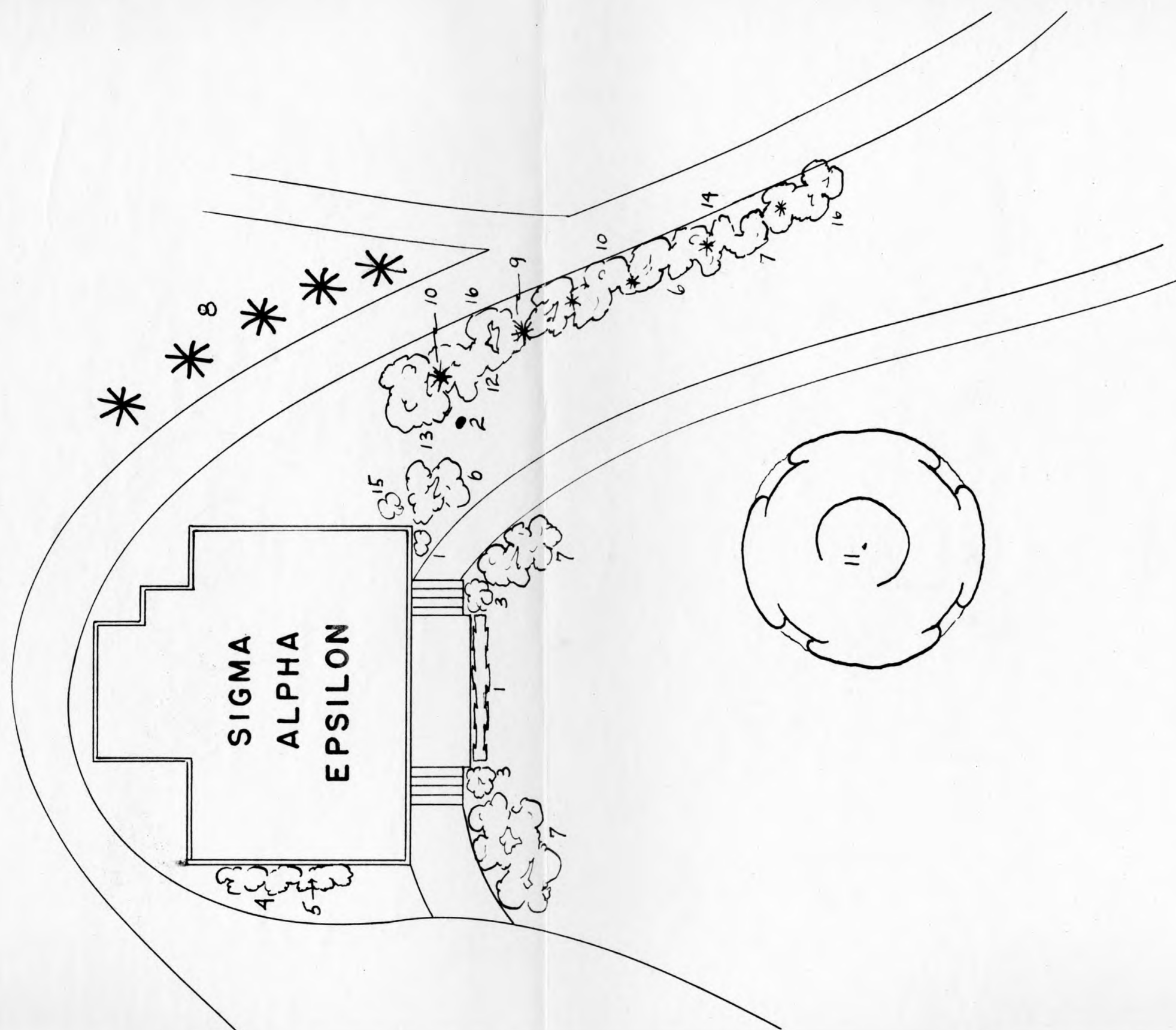
DELTA TAU DELTA

1. Acer negundo. Box Elder
2. Betula papyrifera. Paper Birch
3. Picea abies. Norway Spruce
4. Picea glauca. White Spruce
5. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
6. Thuja occidentalis. Eastern Arborvitae



PLAN 59
RESIDENCE

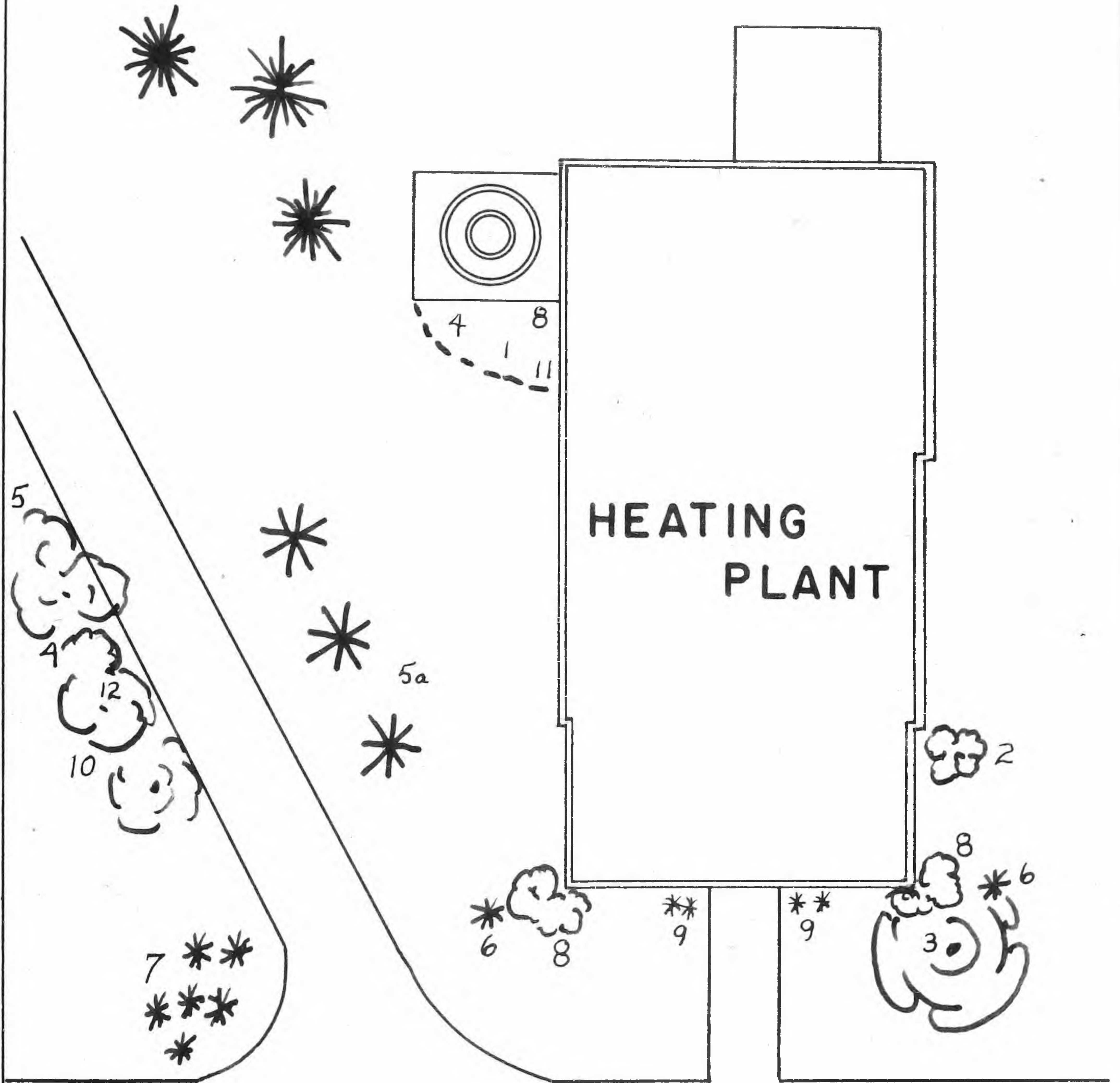
1. Lonicera tatarica. Tatarian Honeysuckle
2. Picea abies. Norway Spruce
3. Rhododendron catawbiense. Catawba Rhododendron
4. Spiraea vanhouttei. Vanhoutte Spirea



PLAN 60

SIGMA ALPHA EPSILON

1. Berberis thunbergi. Japanese Barberry
2. Betula papyrifera. Paper Birch
3. Cornus racemosa. Gray Dogwood
4. Forsythia suspensa. Weeping Forsythia
5. Forsythia suspensa fortunei. Fortune Weeping
Forsythia
6. Philadelphus coronarius. Sweet Mockorange
7. Lonicera tatarica. Tatarian Honeysuckle
8. Picea abies. Norway Spruce
9. Pinus resinosa. Red Pine
10. Pinus sylvestris. Scotch Pine
11. Quercus borealis. Northern Red Oak
12. Syringa chinensis. Chinese Lilac
13. Syringa villosa. Late Lilac
14. Ulmus pumila. Siberian Elm
15. Viburnum dentatum. Arrowwood Viburnum
16. Viburnum opulus. European Cranberrybush Viburnum



PLAN 61
HEATING PLANT

1. Cornus racemosa. Gray Dogwood
2. Elaeagnus angustifolia. Russianolive
3. Fraxinus pennsylvanica. Red Ash
4. Lonicera tatarica. Tatarian Honeysuckle
5. Philadelphus coronarius. Sweet Mockorange
- 5a. Picea abies. Norway Spruce
6. Picea glauca. White Spruce
7. Pinus mugo. (Mugho Pine) Swiss Mountain Pine
8. Syringa vulgaris. Common Lilac
9. Thuja occidentalis Woodward. Woodward Arborvitae
10. Ulmus pumila. Siberian Elm
11. Viburnum dentatum. Arrowwood Viburnum
12. Viburnum opulus. European Cranberrybush Viburnum

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SUMMARY

The greater number of the woody plants found to be growing on the University of Maine campus were identified as accurately as possible and sixty-one individual planting plans were prepared to show the relative location of the majority of these plants. When it was not found feasible to locate particular plants on a planting plan a written statement of their location was given.

The campus has a good representation of the woody plants which would be useful to those interested in commercial landscape plantings, or to individuals concerned with only a few plants for their own grounds. From this study it should be possible for an untrained person to determine the identity of a particular plant or its location by referring to an individual plan or plant listing. This investigation should also be helpful to the person who wishes to compare horticultural varieties either at a time of year when the individual varietal characteristics are lacking, or when the plant is in full flower or fruit.

It was found that plant identity as given by the nurseryman was not always correct. Many times this change is due to substitution of a more desirable species or variety and not making a change in their listing in

the catalogue because of the similar appearance which would not affect its use by the purchaser. One of the best examples would be the purchase of American Planetree Platanus occidentalis and in most cases the specimen sent would be Platanus acerifolia the London Planetree. The reason this substitution is generally made is because of the disease resistance of the latter.

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BIOGRAPHY

Lyle Littlefield was born in Monroe, Maine, on May 13, 1921. He received his early education at Monroe Grammar School, and completed his secondary school education at Monroe High School in 1937. The following year he entered and attended Monroe High School as a post graduate for one year.

He entered the University of Maine at Orono, Maine in September 1941, and received the degree of B.S. in Horticulture in June 1945.

From July 1945 to September 1947 he was employed as private gardener for the Hyde Estate, later known as The Hyde Memorial Home for Crippled Children, in Bath, Maine. From February 1947 to February 1948 he was Instructor in Horticulture at the University of Maine, and from February 1948 to July 1951 he held the title of Instructor in Horticulture for the College of Agriculture, and Assistant in Horticulture in the Agricultural Experiment Station at that institution.

In February 1952 he received the degree of Master of Science (in Horticulture) upon completion of his thesis, "The Woody Plants on the University of Maine Campus".

He is a member of the American Society for Horticultural Science.

APPENDIX

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PLANTS OF SPECIAL INTEREST IN ORONO AND VICINITY

These plants are listed because they either represent mature specimens, or are plants which do not exist on the campus.

Actinidia arguta. Bower Actinidia

At Penobscot Valley Country Club

Aesculus hippocastanum. Common Horsechestnut

At Penobscot Valley Country Club, and at the residence of Howard Dickey, about one-half mile north of the campus on U.S. 2.

Aristolochia durior. Common Dutchmanspipe

Residence of Charles W. Sleeper, 6 Grove. St.

Catalpa bignonioides. Southern Catalpa

On front lawn at the residence of Charles Howard, 388 College Ave, one-quarter mile north of the campus on U.S. 2.

Ligustrum vulgare Lodense (nanum). Lodense European

Privet

Hedge at the residence of Melvin Frank,
30 Grove St.

Lycium halimifolium. Matrimonyvine

Residence of Charles W. Sleeper, 6 Grove St.

Magnolia acuminata. Cucumbertree Magnolia

Front lawn of The Elms (womens dormitory).

Pinus sylvestris Pyramidal (fastigiata). Pyramidal

Scotch Pine

Residence of Robert Adriance, 54 College Ave.

Ribes odoratum. Clove Currant

Residence of Joseph LaBeau, 9 Pine St.

Ribes sativum. Common Red Currant

Residence of William Schrumpf, 84 College Ave.

Sorbus aucuparia Weeping (pendual). Weeping European

Mountain Ash

Residence of Stanley Wallace, 45 Park. St.

Ulmus glabra Camperdown. Camperdown Elm

Front lawn at residence of Kenneth Miles,

2 North Main St., also occuring in two or

three other locations in town.

PLANTS RECENTLY ADDED TO THE BOTANICAL PLANTATION

Abies holophylla. Manchurian Fir

Abies nephrolepis. Khingan Fir

Acer carpinifolium. Hornbeam Maple

Acer cissifolium. Maple

Acer pseudo-sieboldianus. Purplebloom Maple

Acer rufinerve. Maple

Acer triflorum. Threeflower Maple

Betula tristis. Birch

Crataegus lauta. Franklin Hawthorn

Deutzia magicien. Deutzia

Deutzia magnifica. Deutzia

Deutzia magnifica formosa. Deutzia

Deutzia scabra Candidissima. Deutzia

Deutzia scabra Elegantissima. Deutzia

Fraxinus holotricha. Ash

Ilex cornuta. Holly

Larix dahurica. Larch

Ligustrum vulgare. European Privet

Metasequoia glyptostroboides. Dawn Redwood

Osmanthus species.

Philadelphus lemoinei Enchantment. Mockorange

Philadelphus lemoinei Innocence. Mockorange

Picea koyamai. Koyami Spruce

Pyrus calleryana.

Rhamnus saxatilis. Rock Buckthorn

Salix matsudana Umbrella. Umbrella Hankow Willow

Viburnum lantana. Wayfaringtree Viburnum

BOTANICAL FAMILIES REPRESENTED

Aceraceae, Anacrandiaceae, Aquifoliaceae, Araliaceae, Berberidaceae, Betulaceae, Bignoniaceae, Buxaceae, Caprifoliaceae, Celastraceae, Compositae, Cornaceae, Cupressaceae, Elaeagnaceae, Empetraceae, Ericaceae, Fagaceae, Ginkgoaceae, Hamamelidaceae, Juglandaceae, Labiatae, Lardizabalaceae, Lauraceae, Leguminosae, Magnoliaceae, Moraceae, Myricaceae, Oleaceae, Pinaceae, Platanaceae, Plumbaginaceae, Polemoniaceae, Ranunculaceae, Rhamnaceae, Rosaceae, Rubiaceae, Rutaceae, Salicaceae, Sapindaceae, Saxifragaceae, Scrophulariaceae, Simaroubaceae, Staphyleaceae, Taxaceae, Taxodiaceae, Tiliaceae, Trochodendraceae, Ulmaceae, Vitaceae.

The above listing of plant families constitutes only the ones represented in the section "Listing of Plants by Scientific Names, with Locations".

DEDICATED TREES

THE OLD OAK

Quercus borealis

This oak is located on the edge of the lawn in front of Oak Hall, and has a bronze plaque bearing the following inscription:

The Old Oak

Quercus Rubra

This red oak was more than 25 years old when the University was founded in 1865. This plaque erected by the 4-H Clubs of Maine
June 1941.

CLASS TREE 1885

Ulmus americana

This elm is located on the lawn directly west of Wingate Hall and has a stone marker at the base.

CLASS TREE 1891

Quercus borealis

This oak is located north west of Holmes Hall next to the roadway and has a bronze plaque on it bearing the numerals "91".

WALTER BALENTINE MEMORIAL TREE

Quercus borealis

This oak is located directly east of Coburn Hall and has a stone marker at the base bearing the following inscription.

Walter Balentine Memorial Tree

In memory of Walter Balentine
First Professor of Agriculture,
M.S.C. This oak was planted by
George H. Hamlin 1885.
Senior Alumni - 1945

DEERING ELM

Ulmus americana

This elm is located on the west lawn of Winslow Hall and has a stone marker at the base bearing the inscription.

Deering Elm

Planted by the 4-H Clubs
of Maine, 1940

MERRILL ELM

Ulmus americana

This elm is located on the west lawn of Merrill Hall and has a stone marker at the base. The tree was planted by the 4-H Clubs on Maine Day, 1946.

CLARENCE DAY TREE

Abies concolor

This fir was planted by the 4-H Clubs of Maine, Maine Day 1949 and is located at the north west corner of Rogers Hall, and bears no marker.

PRESIDENT HAUCK TREE

Tsuga canadensis

This hemlock was planted at Maine Day Exercises May 1951, and is located north of Coburn Hall and bears no marker.

ALASKA BIRCH

Betula papyrifera neoalaskana

This tree was given by the students of the University of Alaska, and was planted at Maine Day exercises 1950. The tree is located north of Holmes Hall and has no marker.

FRIENDSHIP TREE

Fagus sylvatica

These were given to the State of Maine by the people of France, and came here on the Friendship Train. At present they are in the greenhouses of the Horticulture Department.

"Allen" ELM

Ulmus americana

This tree was given to the University by Mrs. Katherine Allen of Hampden Highlands, Maine, and was planted at Maine Day exercises. The tree is located at the south east corner of the Library.