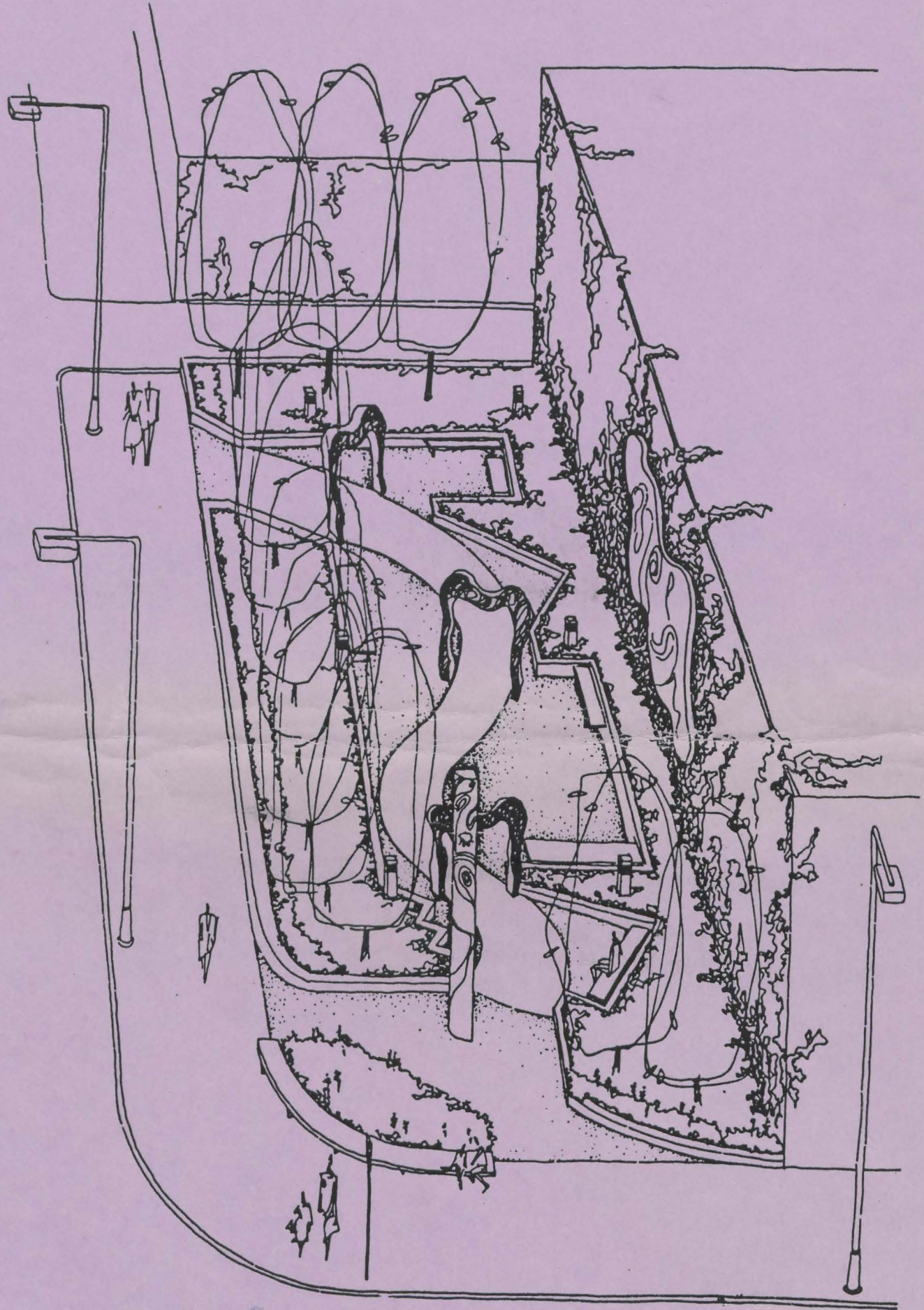


DESIGN IDEAS FOR NEIGHBORHOOD SAFE ART SPOT



Prepared for the communities of Phillips and Powderhorn Park
and Community Crime Prevention/SAFE

by the
University of Minnesota
Center for Community Studies and
Department of Landscape Architecture

Summer 1991

No. 377

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Funding support for this project was provided through Minneapolis Community
Crime Prevention/SAFE and other supporters of the Neighborhood Safe Art
Spot (the Chicago-Lake Business Association, Forecast Public Art Works,
Marquette Lake State Bank, and the Minneapolis Arts Commission), and
through support of the Center for Community Studies by the Center for Urban
and Regional Affairs and the College of Architecture and Landscape
Architecture.

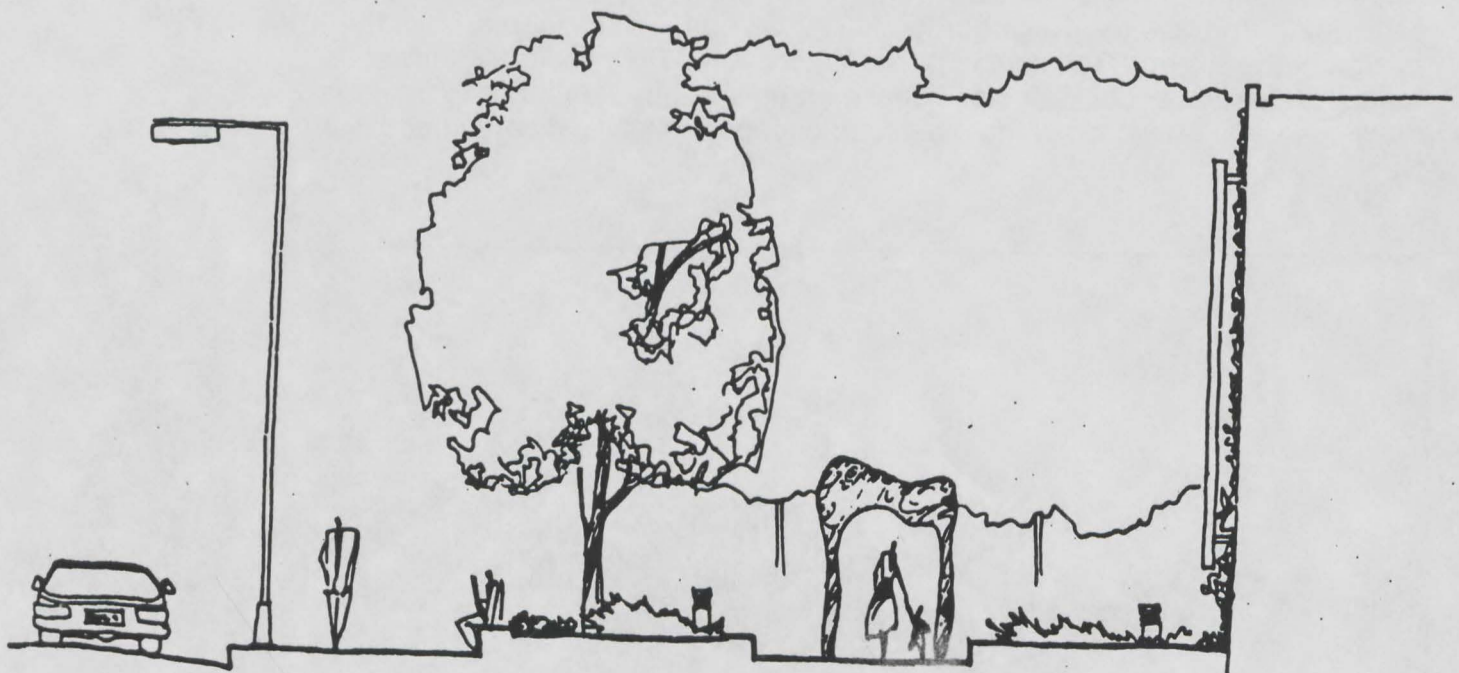
Class Instructor Margaret (Peggy) Sand Registered Landscape Architect
Report Preparation Michael Husting

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INTRODUCTION

As part of the community effort to enhance neighborhood quality as well as establish community self identity and pride, especially amongst the neighborhood youth, People of Phillips and Powderhorn Park Neighborhood Association are working with Minneapolis Community Crime Prevention/SAFE to create the Neighborhood Safe Art Spot. They have gained support for the project from the Chicago-Lake Business Association, Forecast Public Art Works, Marquette Lake State Bank, and the Minneapolis Arts Commission. Baron Lewis, Youth Specialist with Community Crime Prevention is coordinating the Neighborhood Safe Art Spot project. Local artists, muralist Marilyn Lindstrom, and photographer Walter Griffin are co-coordinating, together with Baron Lewis, the creation of Art Arches as well as other art display structures designed by the youth of the communities.

On behalf of the project sponsors Community Crime Prevention applied to the University of Minnesota Center for Community Studies (CCS) for design assistance. Through CCS, a University Department of Landscape Architecture class spent several weeks during summer 1991 investigating the potential of improvements for the Neighborhood Safe Art Spot located at the northeast corner of Lake Street and 12th Street South.

The report represents the culmination of the students' work and is presented to the communities of Phillips and Powderhorn Park, the Community Crime Prevention/SAFE, in hopes that the ideas will inspire the best future possible for the Neighborhood Safe Art Spot. The Phillips and Powderhorn Park communities and the youth of these communities, together with the City of Minneapolis can use the student design ideas to generate discussion and build a consensus as part of a project planning process. Then the community can work with the Minneapolis Park and Recreation Department, and other agencies and professionals to develop final implementation plans.

PROJECT PURPOSE

The student project is intended to develop appropriate site planning and planting design proposals for the vacant lot which is to become the Neighborhood Safe Art Spot. Each student in the University of Minnesota landscape architecture class will develop a site plan for the Neighborhood Safe Art Spot which can serve to give the artists and youth involved in the project a range of options for organizing and planting the space.

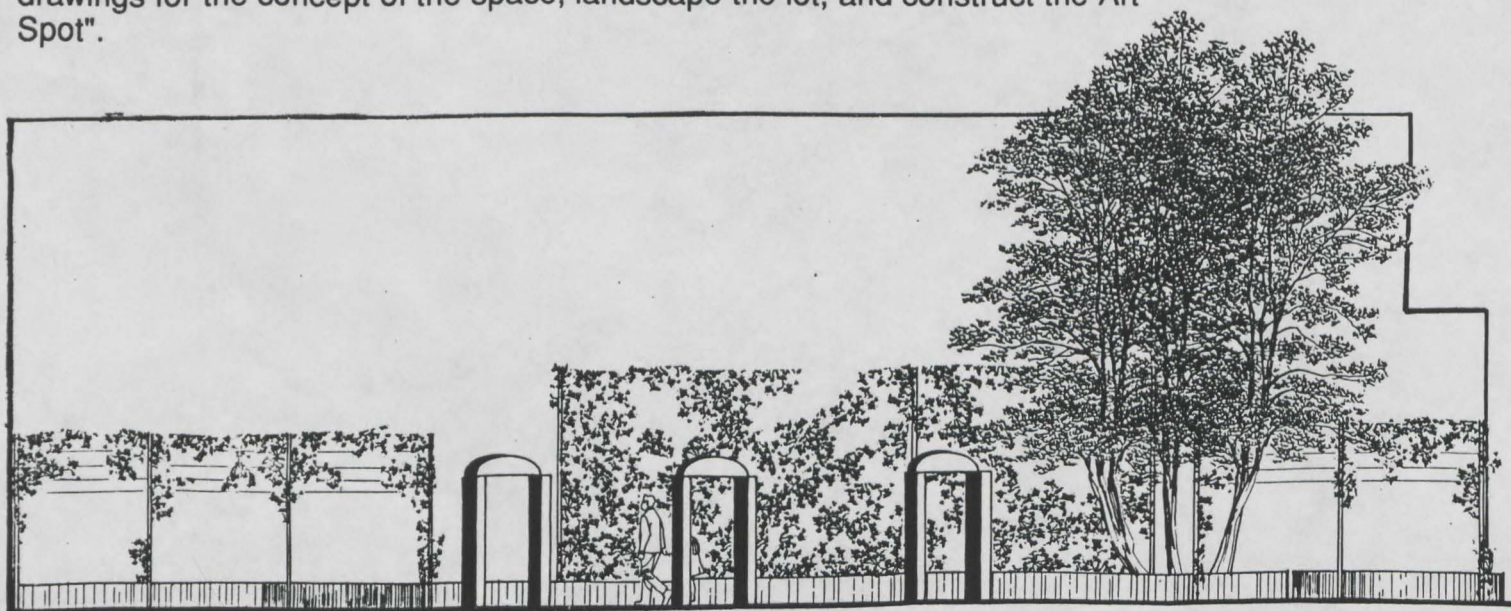
BACKGROUND

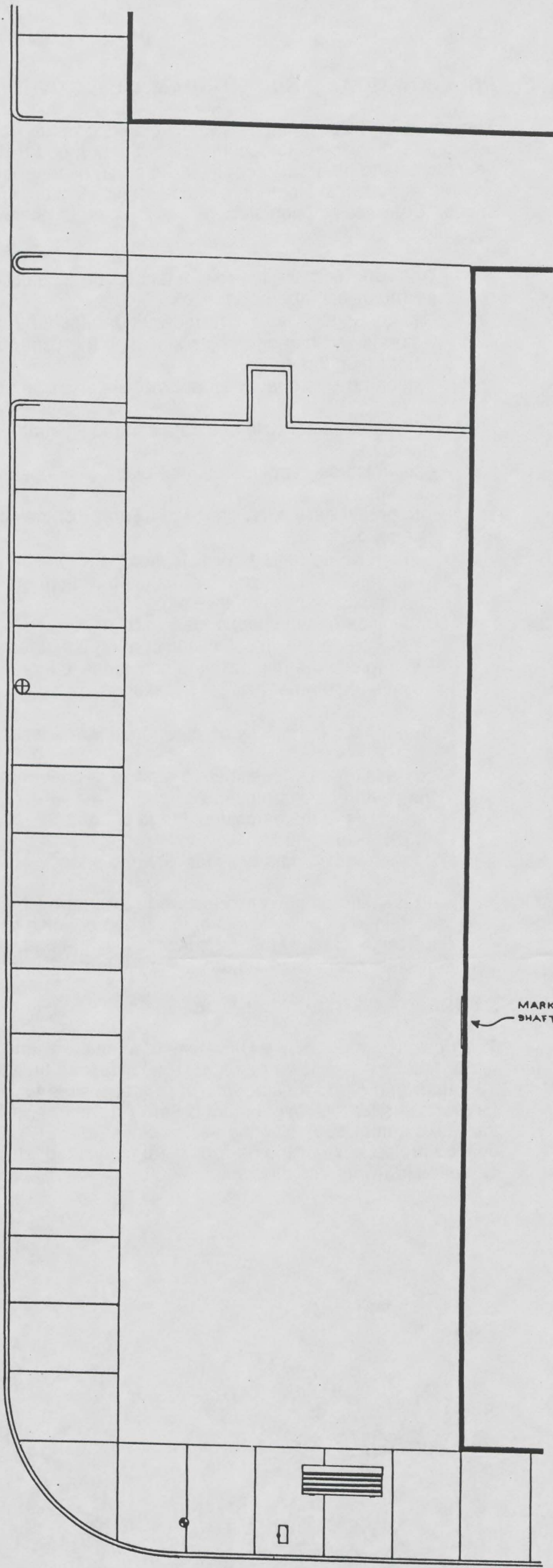
Presently the site is a small vacant corner lot, but the community has envisioned that:

"The completed *NEIGHBORHOOD SAFE ART SPOT* would be a passageway of visual elements between the Powderhorn and Phillips and Powderhorn neighborhoods. Painting and photography will be combined in a mural. The *NEIGHBORHOOD SAFE ART SPOT* would be a safe area, well lit, accessible to walkers, with no dangerous 'hiding' spots-arch-like rather than wall-like and very durable in structure." Also, the project is focusing on the role of youth in the project "Through this project young people will have an opportunity to create a public work of art. This process will build self-esteem, pride, accomplishment, collective effort and a completed project for peers, parents and the neighborhood."

The budget for design and construction of the project is only \$12,000 with most of the construction being done by youth workers and neighborhood volunteers, so ideas must be able to be achieved easily and economically. Long term durability and ease of maintenance (i.e., creating a sustainable landscape) is equally important.

The intent of the project sponsors was involve the youth as fully as possible. "The youth from the two neighborhoods . . . will be full participants, from the design of the art work to its final, public dedication. They will brainstorm the theme of the piece, decide what visual elements will be important to use, make drawings for the concept of the space, landscape the lot, and construct the Art Spot".

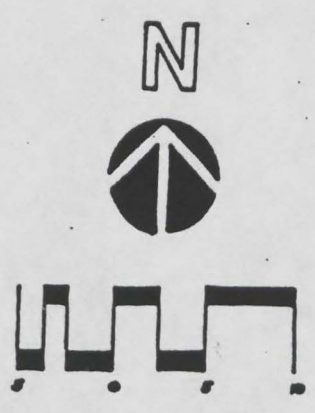




12TH AVENUE

MARKED
SHAFTWAY

LAKE STREET



KEY

- FIRE HYDRANT
- ⊕ TELEPHONE POLE
- ☐ BUS STOP \ NEWSPAPER BOX
- ▬ BENCH

NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

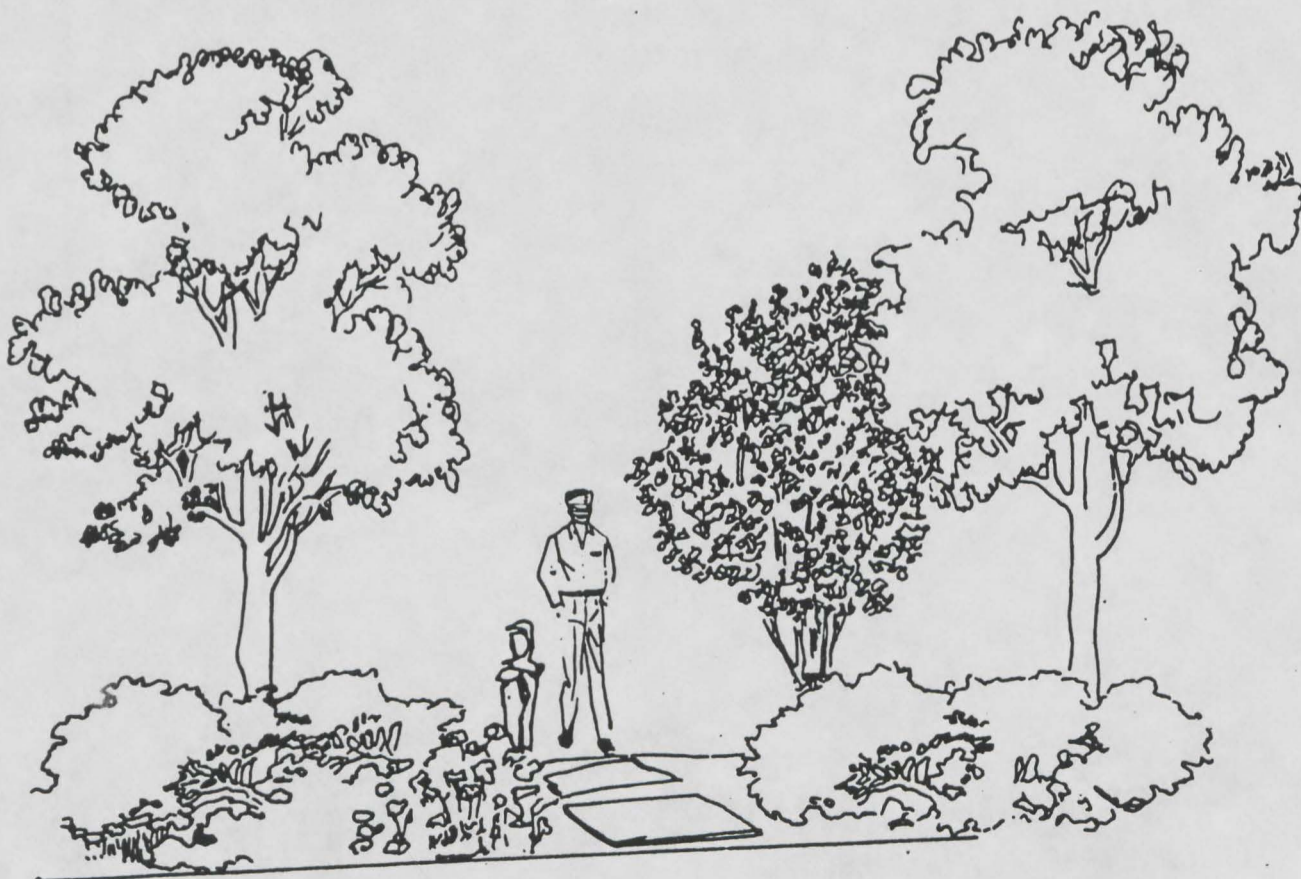
PROJECT GOAL AND PROGRAM OBJECTIVES

The goal of this design effort is to develop appropriate site design proposals for the vacant lot which is to become the Neighborhood Safe Art Spot, to illustrate how plants and other landscape features can become an integral part of public art and an essential element in transforming a vacant spot into inhabitable space. Specifically, each student was directed to achieve the following objectives:

- to clearly illustrate the role of landscape as artistic expression within an urban neighborhood;
 - to create a vegetative framework or base for the idea of using murals and photographs suggesting the community history and culture on this site.
 - to use plants directly for appropriate artistic expression.
- to create comfortable and safe community gathering space through plantings
 - to welcome people to use the place without concern for personal security
 - to permit easy surveillance of all areas of the site by passerby and patrol cars
 - to anticipate (and if possible incorporate) night lighting (e.g., how can lighting of the space enhance drama of the plants and become an artistic expression in itself).
 - to mitigate the impact of cars, parking lots, pavement, and hard surfaces on the visual, climatic, and pedestrian environment
 - to improve the microclimate conditions to increase use of the space in summer and other seasons
- to enhance the quality of experience for pedestrians along Lake Street
- to transform a vacant lot into a place of pride for the neighborhoods and the youth of the community
 - to improve the perceived image of Lake Street and the adjoining neighborhoods
 - to reinforce community identity and pride
- to develop creative and inspired designs which can be achieved and sustained with low levels of initial and ongoing investments (i.e., develop a design which would be successful with non-professional installation, modest capital investments, and limited ongoing landscape management)

STUDENT PROJECT PROCESS

The design was done by a University of Minnesota landscape architecture class under faculty supervision by registered landscape architect Peggy Sand. The 12 senior and graduate students were responsible for developing conceptual master plans for the Neighborhood Safe Art Spot. The project was integrated into the summer 1991 planting design class (LA 5117) as one of two community service projects. After the designs were completed, student Michael Husting compiled the work into this report.



PROJECT IMPLEMENTATION

This report is a compilation of the design proposals of 12 landscape architecture students. Many alternative ways to develop the Neighborhood Safe Art Spot are presented here. Aspects of many different designs are expected to be appealing, yet none of these plans is expected to be directly implemented. Nor should the community treat the student proposals as a smorgasbord, since picking a bit of each risks creating a chaotic scene with no clear image.

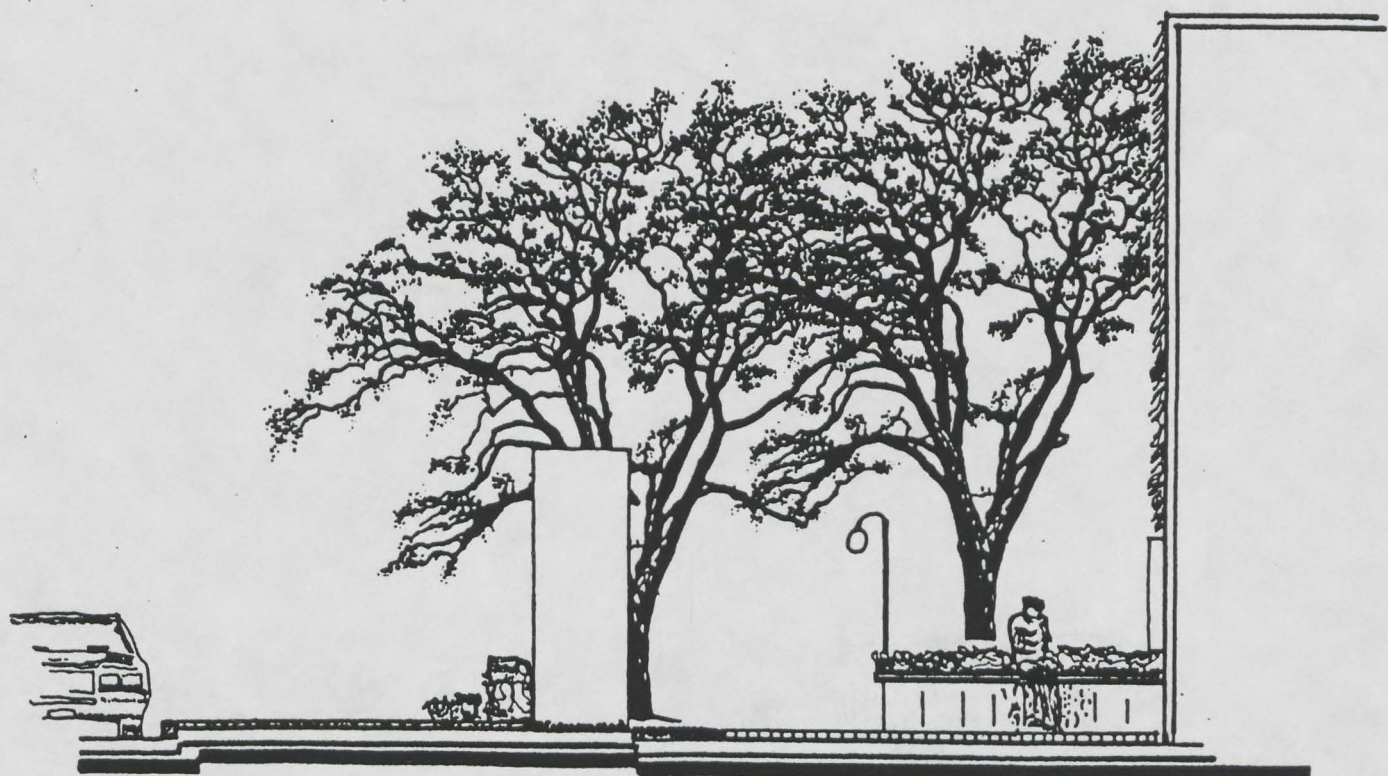
The community is advised to use these designs as an inspirational source of ideas to further efforts to further plan and fund the project. By carefully evaluating and discussing these students ideas, a clearer understanding can be developed of how to best incorporate plants, lighting, walkways, seating areas, public art, etc., to create a suitable place.

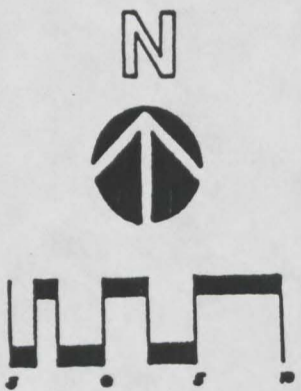
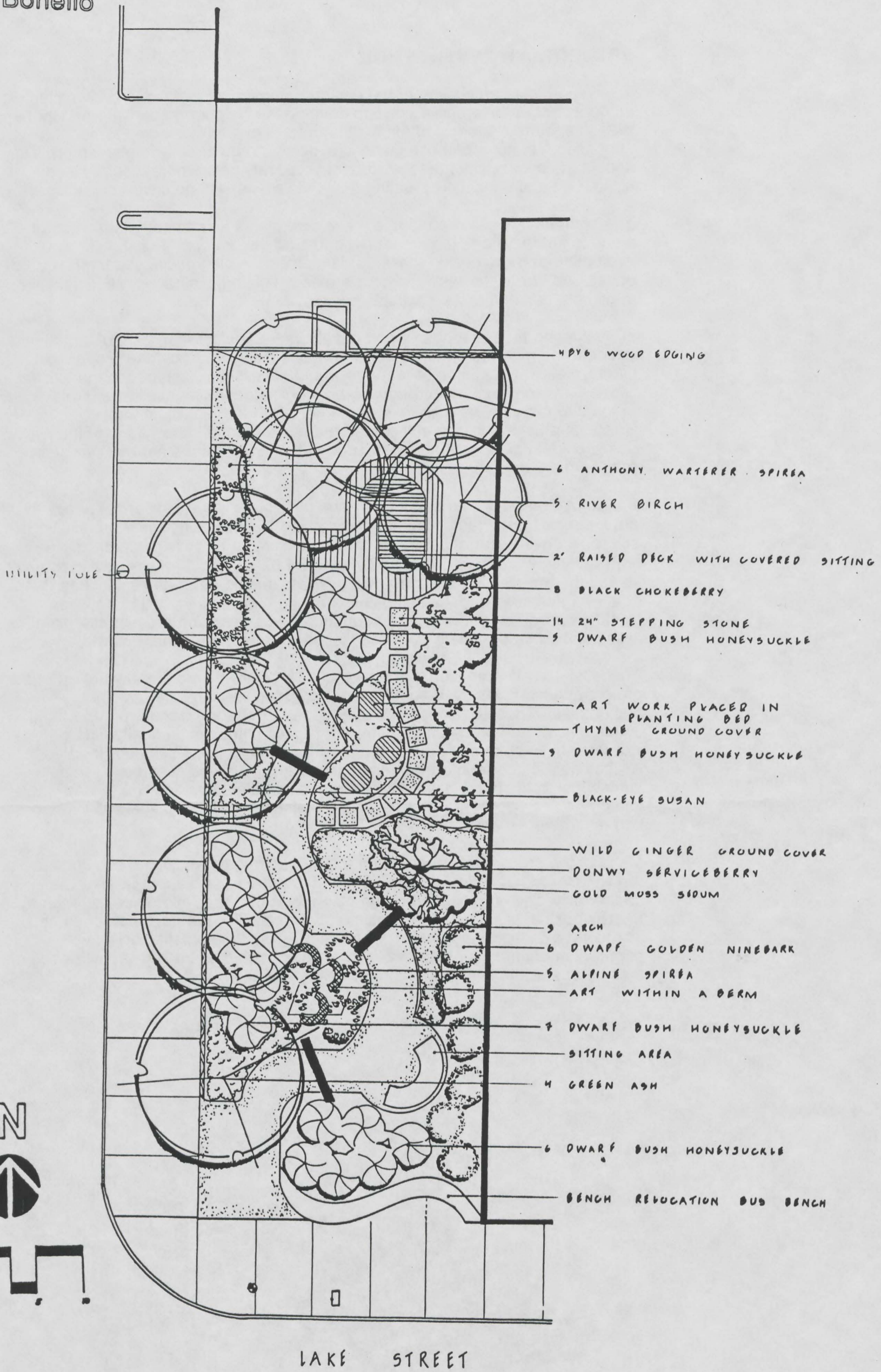
In evaluating these proposals and developing a final design, careful attention needs to be given to practical considerations including: how the proposed plants, walkways, and other features would necessitate changes to the existing site; safety and security for pedestrians; horticultural compatibility and tolerances of the suggested plant materials; implementation of the project through a workable phasing plan; and the cost and maintenance implications of the designs. Just as important, care needs to be given that the final master plan results in a cohesive design.

For plants to survive, as much care (and possibly as much expense) needs to be put into preparing the soil as into the planting. Specifically, since the existing soil (now paved over or used for parking) is likely to be very compacted, preferably any areas to be planted should be excavated 2 feet deep and the soil should be completely replaced. The new soil should be added six inches deep at a time and tilled into the soil below creating a gradual transition between existing subsoil and new soil. Throughout the construction process the planting areas should be protected from soil compaction from equipment on the area.

Successful implementation of the project will require the cooperative effort of the project sponsors, involved youth, neighborhoods, the city, and adjoining businesses. These designs should be used to generate discussion and build consensus before proceeding to finalize project plans. Community Crime Prevention, People for Phillips, and the Powderhorn Park Neighborhood Association in cooperation with city agencies should work with professional landscape architects to develop the final master plan, cost estimates, and implementation details to assure the best integration features that will last long into the future.

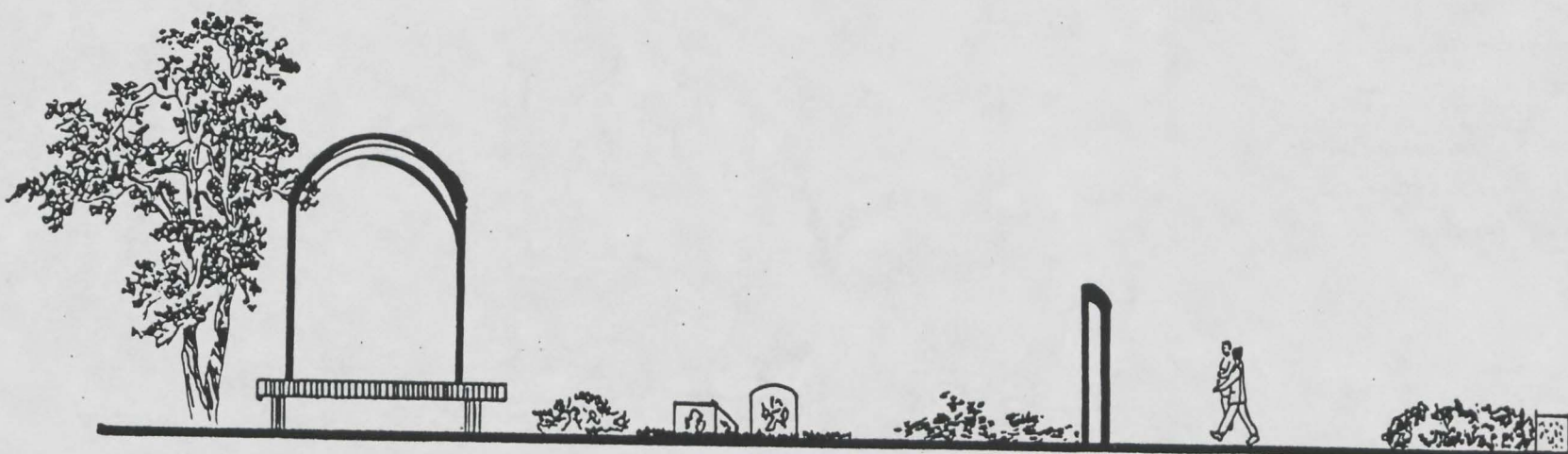
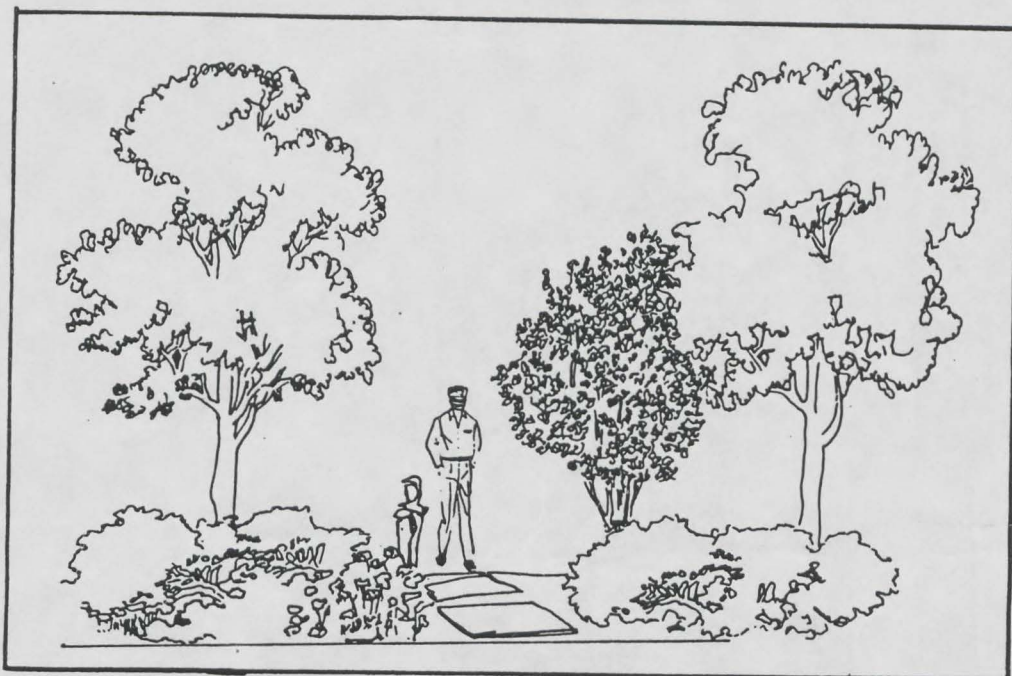
Many of the proposals presented here may seem to be ambitious schemes for the Neighborhood Safe Art Spot. Such efforts are possible, but require the cooperation and commitment of the neighborhood associations, city agencies, nearby businesses, and other project supporters. For the neighborhoods and city to set a far reaching goal is appropriate. Then implementation can be planned incrementally as funding and maintenance support allows. But each of these steps would fit into a long term vision for Lake Street.





NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

| BOTANICAL NAME | COMMON NAME | CHARACTER |
|---------------------------|------------------------|--------------------|
| 5 BETULA NIGRA | RIVER BIRCH | CLUMP FORM |
| 4 FRAXIN PENNSYLVANICA | GREEN ASH | SPREADING HABIT |
| 1 AMELANCHIER ARBOREA | DOWNY SERVICEBERRY | CLUMP FORM |
| 8 ARONIA MELANOCARPA | BLACK CHOKEBERRY | GLOSSY LEAVE |
| 15 DIERVILLA LONICERA | DWF BUSH HONEYSUCKLE | ARCHING HABIT |
| 6 PHYSOCARPUS OPULIFOLIUS | DART'S GOLDEN NINEBARK | GOLD LEAF COLOR |
| 6 SPIRAEA X BUMALDA | ANTHON WATERER SPIREA | FLOWER DISPLAY |
| 5 SPIRAEA JAPONICA ALPINA | ALPINE SPIREA | COMPACT HABIT |
| ASARUM EUROPAEUM | WILD GINGER | HEART SHAPE LEAVE |
| THYMUS SERPYLLUM | CREEPING THYME | LOW SPREADING FORM |
| SEDUM ACRE | GOLD MOSS SEDUM | FLOWER COLOR |
| RUBBECKIA HIRTA | BLACK-EYE SUSAN | FLOWER COLOR |



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

Design Concept:

The concept came from the notion of "Yard" as a safe place. And then to use this metaphor to help direct the space.

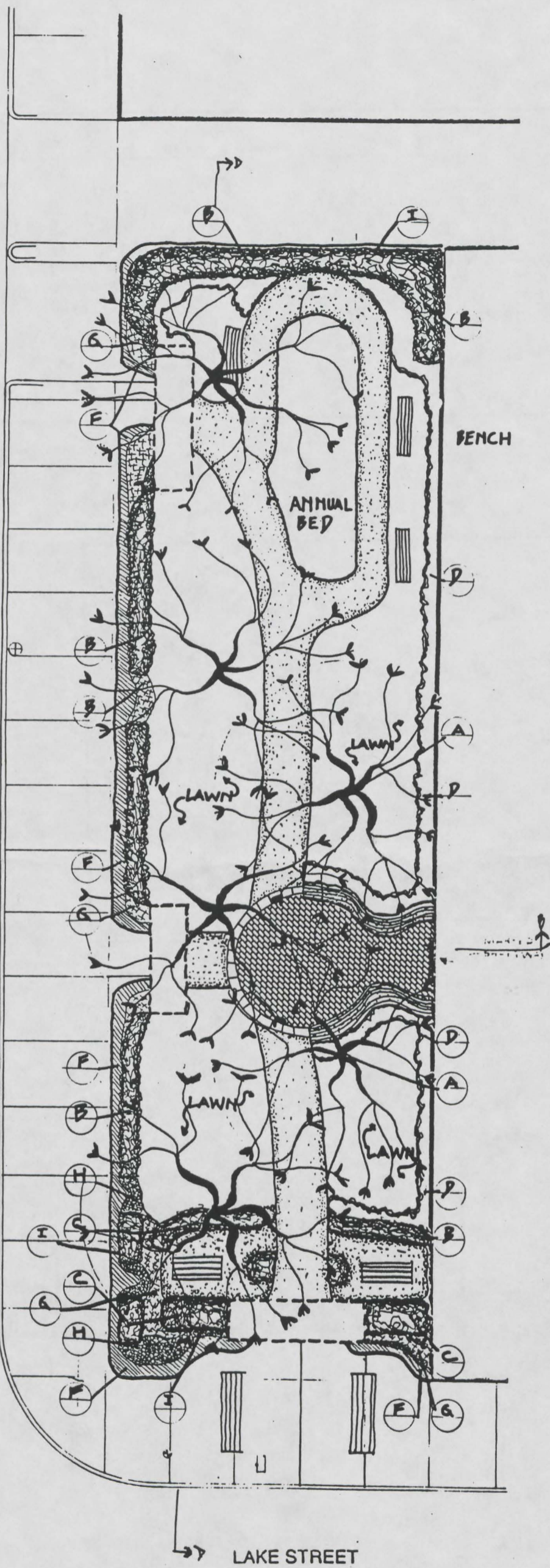
Front Yard- A place to sit on the porch and watch the world and to have the world see you.

Side Yard- A place that divides your property from your neighbors yard, a visual screen.

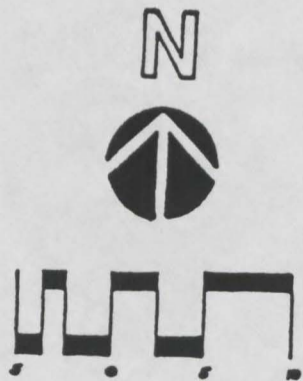
Back Yard- A more private space. A space that you can control and manipulate and also a place that is not as much on display.

Entry and Exit- Defined by the arch

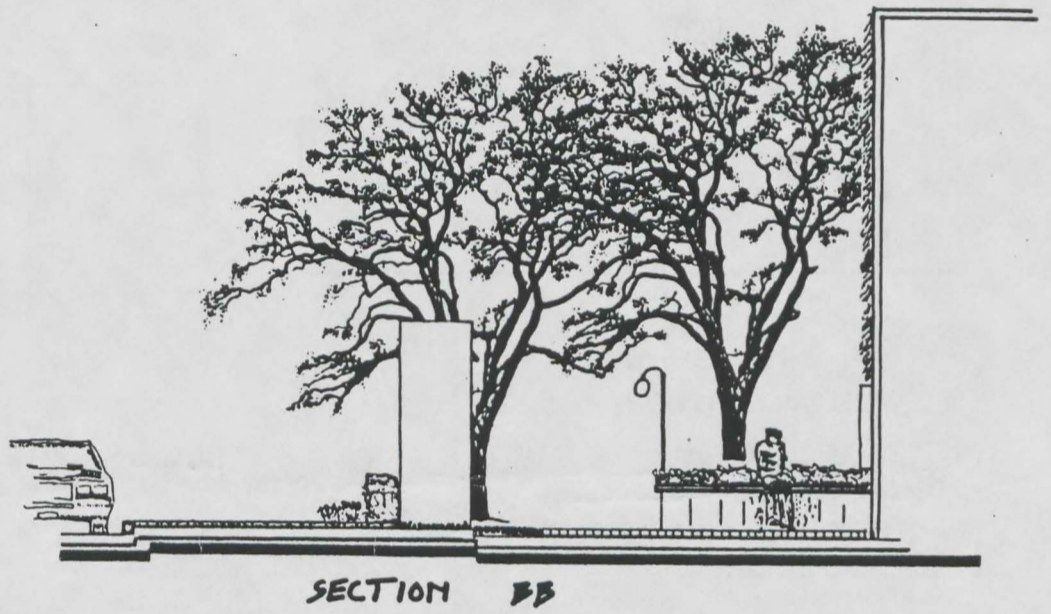
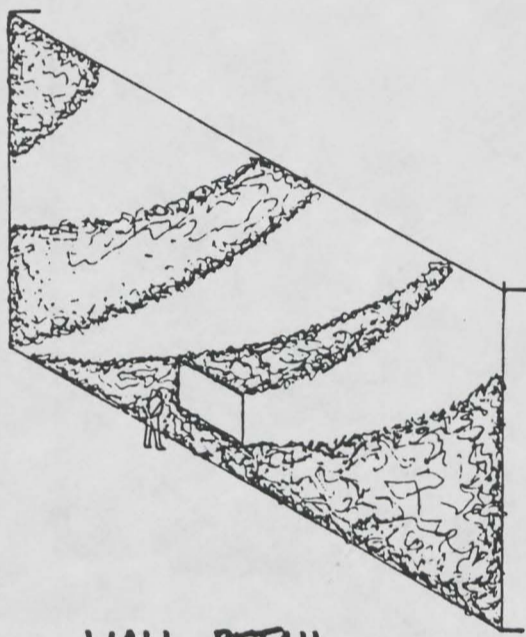
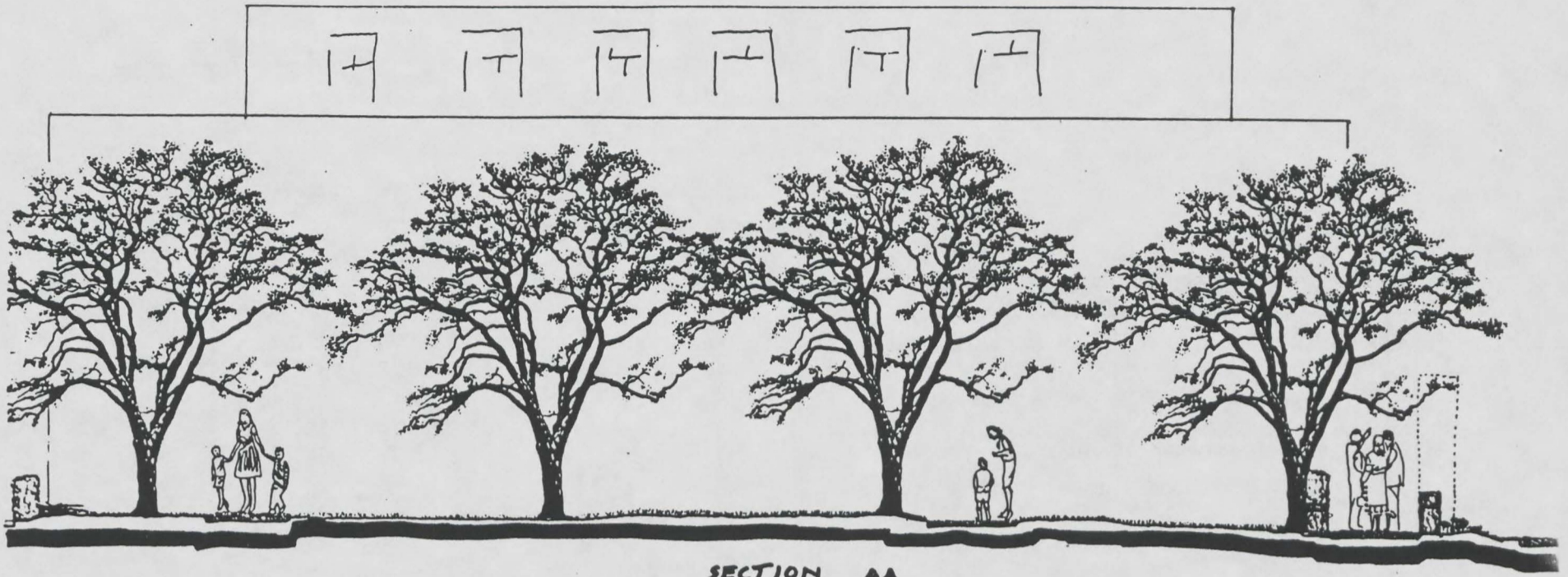
Plant Selection- Hot, dry, durable and able to withstand compaction, and salt.



- A-- Thornless Honey Locusts ** *Gleditsia triacanthos inermis*== 20' O.C. qu. 6
- B-- Claveys Dwarf Honeysuckle** *Lonicera xylosteoides*== 2' O.C.
- C-- Black Chokeberry** *Aronia melanocarpa elata*== 2' O.C.
- D-- Hughes Juniper** *Juniperus horizontalis 'Hughes'*== 1' O.C.
- E-- Sedum Kamshaticum** *Kamshaticum Sedum*== 4" O.C.
- F-- Lupine & Blackeyed Susans** *Lupinus perennis & Rubeckia hirta*== Seed (Obtain through Prairie Moon Nursery)
- G-- Fernleaf Yarrow** *Achillea filipendula*== 24" OC
- I-- Prairie Rose** *Rosa rugosa*== 1' O.C. (on the street edge of place marked)
- J-- River Bank Grape** *Vitis riparia*== 1' O.C. (2" setback from wall)



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

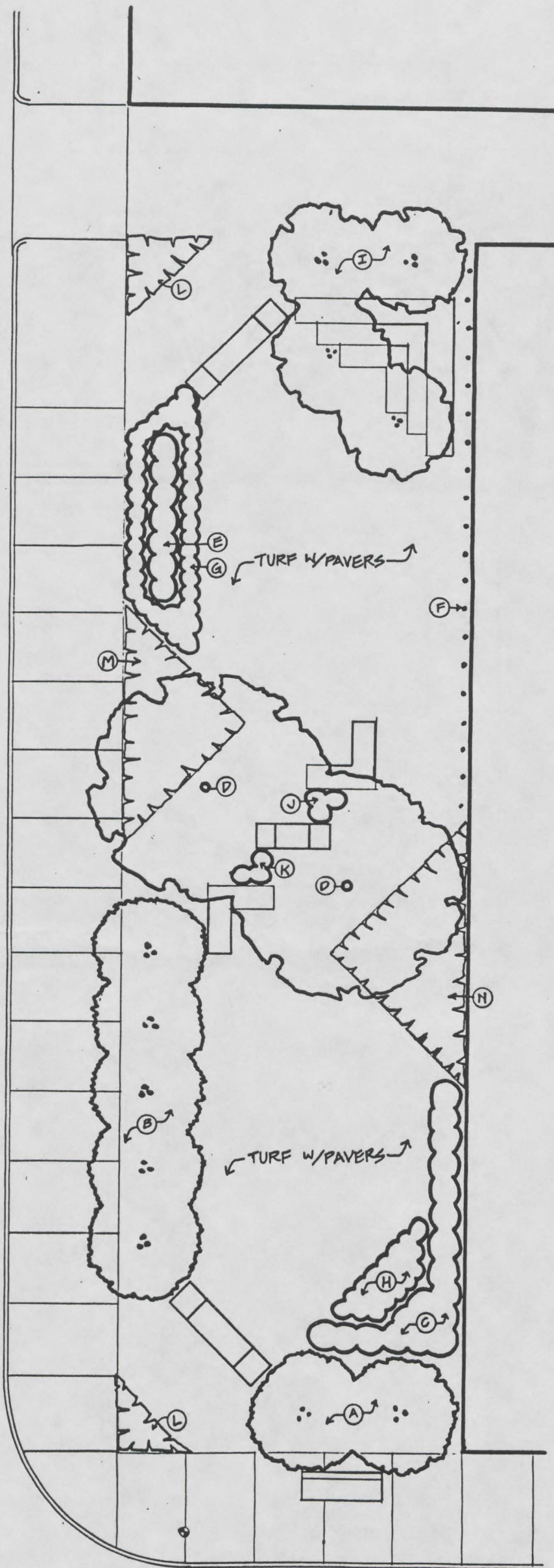
PLANT LIST

| QTY | SCIENTIFIC NAME | COMMON NAME / NOTES |
|------|--|-------------------------------|
| A 2 | ACER GINNALA | AMUR MAPLE (LEGGED-UP) |
| B 5 | ACER GINNALA | AMUR MAPLE (LEGGED-UP) |
| C 18 | CORNUS SERICEA ISANTI | ISANTI DOGWOOD |
| D 2 | FRAXINUS AMERICANA 'AUTUMN PURPLE' | AUTUMN PURPLE WHITE ASH |
| E 8 | JUNIPERUS CHINENSIS PFITZERIANA GLAUCA | BLUE PFITZER JUNIPER |
| F 20 | PARTHENOISSUS QUINQUEFOLIA | VIRGINIA CREEPER |
| G 34 | POTENTILLA FRUTICOSA 'ABBOTSWOOD' | ABBOTSWOOD BUSH CINQUEFOIL |
| H 19 | POTENTILLA FRUTICOSA 'GOLD DROP' | GOLD DROP BUSH CINQUEFOIL |
| I 4 | RHUS TYPHINA | STAGHORN SUMAC (TREE-FORM) |
| J 3 | VIBURNUM OPULUS NANUM | DWARF EUROPEAN CRANBERRY BUSH |
| K 3 | VIBURNUM OPULUS NANUM | DWARF EUROPEAN CRANBERRY BUSH |
| L | ANNUALS - RED GROUP | |
| M | ANNUALS - YELLOW GROUP | |
| N | ANNUALS - VIOLET GROUP | |

CONCEPTS:

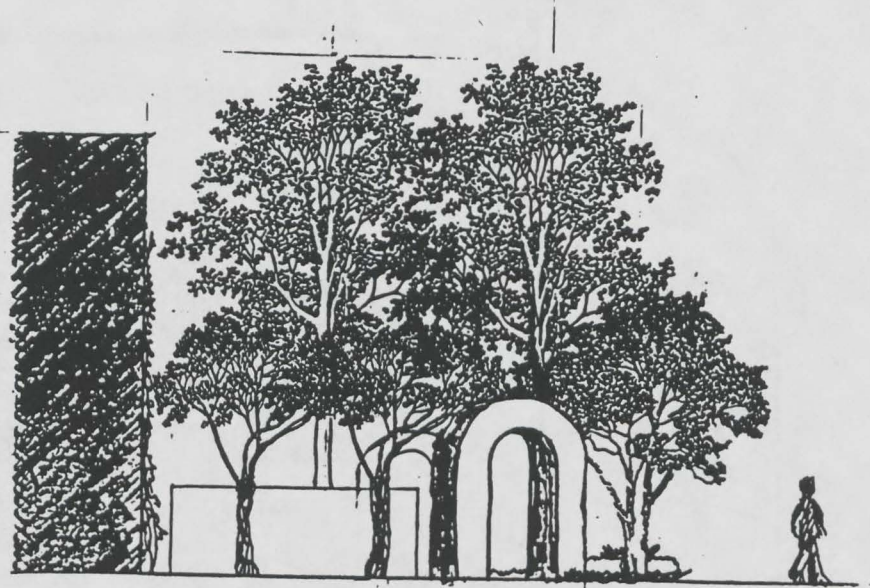
- ACCOMMODATE SAFETY
- IMPROVE SPATIAL COMFORT
- ENHANCE MICROCLIMATE
- FACILITATE COMMUNITY INVOLVEMENT

12TH AVENUE



LAKE STREET

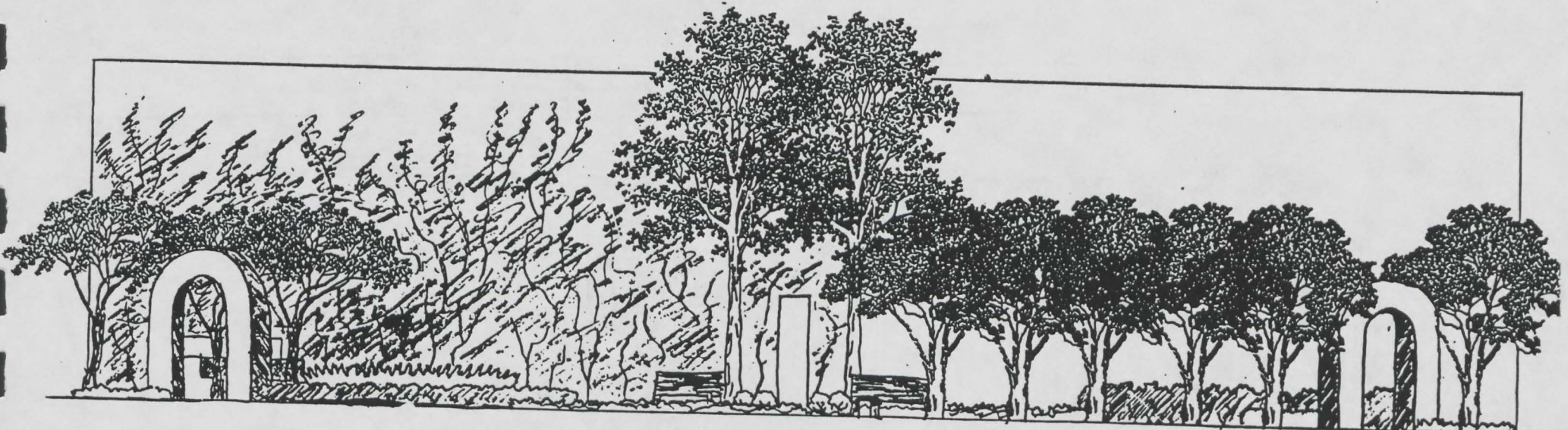
NEIGHBORHOOD SAFE ART SPOT MINNEAPOLIS, MINNESOTA.



NORTH ELEVATION

PLANT LIST

| QTY | SCIENTIFIC NAME | COMMON NAME / NOTES |
|------|---|-------------------------------|
| A 2 | ACER GINNALA | AMUR MAPLE (LEGGED-UP) |
| B 5 | ACER GINNALA | AMUR MAPLE (LEGGED-UP) |
| C 18 | CORNUS SERICEA ISANTI | ISANTI DOGWOOD |
| D 2 | FRAXINUS AMERICANA 'AUTUMN PURPLE' | AUTUMN PURPLE WHITE ASH |
| E 8 | JUNIPERUS CHINENSIS PFITZERICANA GLAUCA | BLUE PFITZER JUNIPER |
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| H 19 | POTENTILLA FRUTICOSA 'GOLD DROP' | GOLD DROP BUSH CINQUEFOIL |
| I 4 | RHUS TYPHINA | STAGHORN SUMAC (TREE-FORM) |
| J 3 | VIBURNUM OPULUS NANUM | DWARF EUROPEAN CRANBERRY BUSH |
| K 3 | VIBURNUM OPULUS NANUM | DWARF EUROPEAN CRANBERRY BUSH |
| L | ANNUALS - RED GROUP | |
| M | ANNUALS - YELLOW GROUP | |
| N | ANNUALS - VIOLET GROUP | |

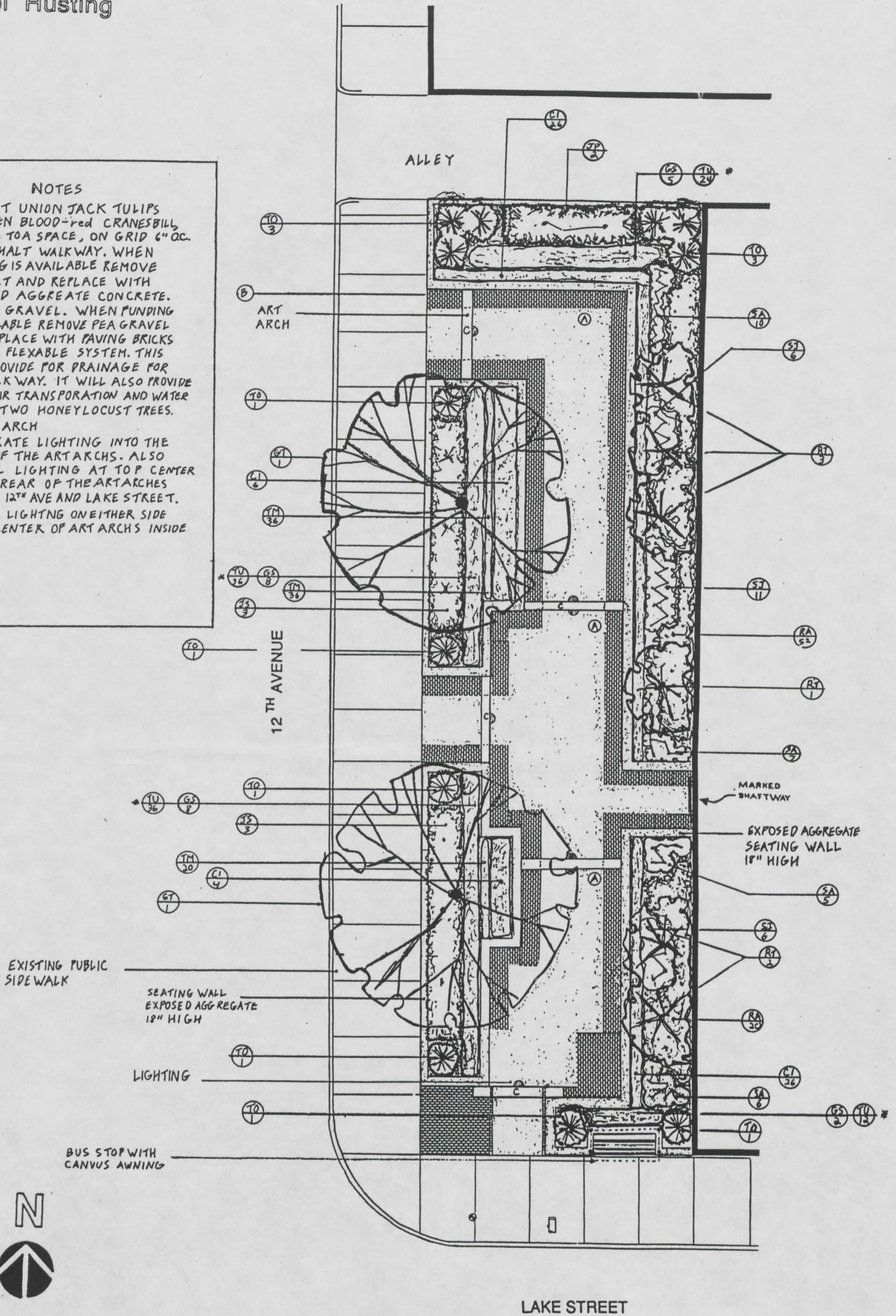


WEST ELEVATION



NEIGHBORHOOD SAFE ART SPOT
 MINNEAPOLIS, MINNESOTA.
 JOSEPH EIBS

- NOTES**
- * PLANT UNION JACK TULIPS BETWEEN BLOOD-red CRANESBILL, 4 BULBS TO A SPACE, ON GRID 6" OC.
 - A= ASPHALT WALKWAY. WHEN FUNDING IS AVAILABLE REMOVE ASPHALT AND REPLACE WITH EXPOSED AGGREGATE CONCRETE.
 - B= PEA GRAVEL. WHEN FUNDING IS AVAILABLE REMOVE PEA GRAVEL AND REPLACE WITH PAVING BRICKS SET IN A FLEXIBLE SYSTEM. THIS WILL PROVIDE FOR DRAINAGE FOR THE WALKWAY. IT WILL ALSO PROVIDE ADDED AIR TRANSPORTATION AND WATER TO THE TWO HONEYLOCUST TREES.
 - C= ART ARCH
 - INCORPORATE LIGHTING INTO THE INSIDE OF THE ART ARCHES. ALSO INSTALL LIGHTING AT TOP CENTER IN THE REAR OF THE ART ARCHES FACING 12TH AVE AND LAKE STREET. INSTALL LIGHTING ON EITHER SIDE AT TOP CENTER OF ART ARCHS INSIDE PARK.



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

CONCEPT STATEMENT

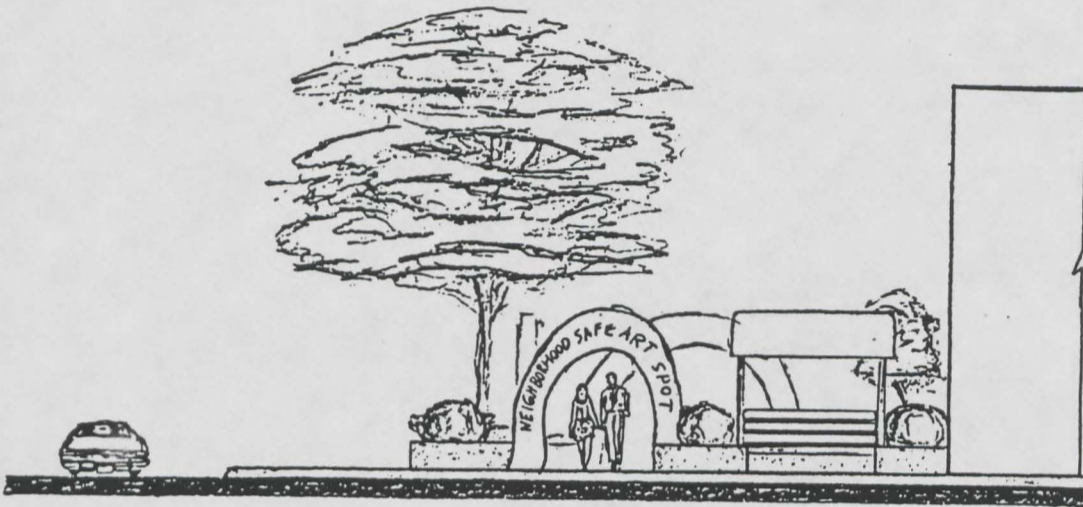
Michael Husting

- THE NEIGHBORHOOD SAFE ART SPOT IS A PLACE FOR THE YOUTH OF THE PHILLIPS AND POWDERHORNE PARK NEIGHBORHOODS TO ESTABLISH SELF-ESTEEM, PRIDE AND ACCOMPLISHMENT THROUGH COLLECTIVE EFFORT.

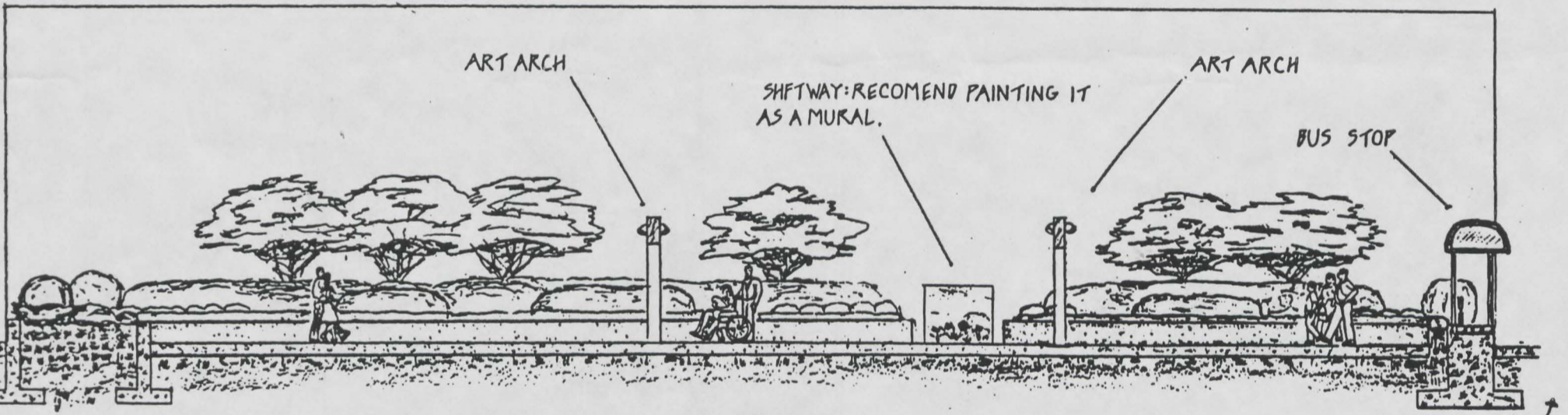
- THE DESIGN INTENT IS TO CREATE A FRAMEWORK OR BACKDROP WITH VEGETATION, AN 18" SEATING WALL, AND PAVING MATERIALS FOR THE ART ARCHES. THE SPACES ARTICULATED THROUGH THE MASSING OF SHRUB AND PLANT VEGETATION. SIMPLICITY OF COLOR-SCHEME, (REDS, PINKS, WHITES, AND GREENS) AS WELL AS VEGETATION TEXTURE, GIVES SPATIAL ELEGANCE TO THE DESIGN. AN OPEN CHARACTER IS MAINTAINED THROUGH PLANT SELECTION AND BY DESIGN, WITH NO VEGETATION BETWEEN 3' AND 8' ENCLOSURE IS PROVIDED BY THE 18" SEATING WALL PLANTING BEDS AND SHRUB VEGETATION. ACCESS TO THE PARK IS PROVIDED THROUGH THREE ART ARCHES. TWO ART ARCHES DIVIDE THE PARK INTO THREE INTIMATE SPACES. THE BUS STOP HAS BEEN INCORPORATED INTO THE DESIGN TO HELP TIE THE PARK TO THE LARGER COMMUNITY. LIGHTING HAS BEEN INCORPORATED INTO THE ART ARCHES TO ARTICULATE THEM AT NIGHT AS WELL AS PROVIDING NIGHT LIGHTING FOR SAFETY. FINALLY SHADE IS PROVIDED BY TWO HONEYLOCUST TREES.

PLANT LIST

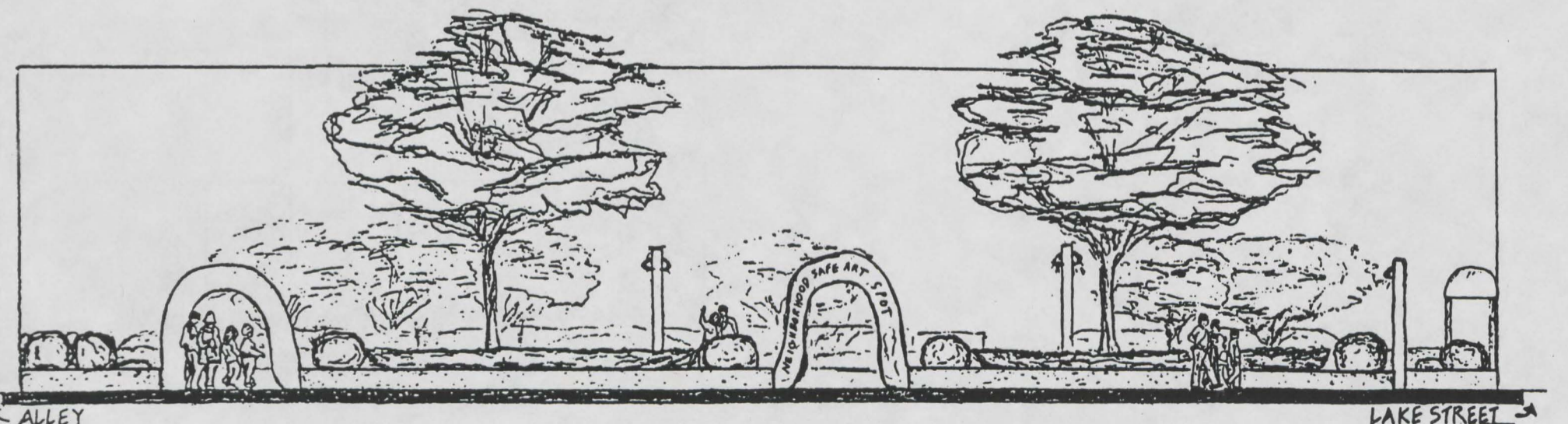
| KEY QTY | BOTANICAL NAME | COMMON NAME | SPACING | COMMENTS |
|--------------------------|--|-------------------------|------------------------|---|
| TREES | | | | |
| OT 2 | <i>Gleditsia triacanthos inermis</i> 'Skyline' | Skyline Honeylocust | 44' O.C. See Plan | 4" Cal Straight Single Leader. RBT - B & B |
| ORNAMENTAL SHRUBS | | | | |
| RA 78 | <i>Rhus aromatica</i> 'Grow Low' | Grow-Low Fragrant Sumac | 2' O.C. | Foliage aromatic. Foliage fall color Red. Fruit Red. |
| RT 6 | <i>Rhus typhina</i> | Staghorn Sumac | 5 @ 8' O.C. | 1 @ 8' 7" from inside of planting wall planting bed 3 |
| SA 29 | <i>Spiraea albiflora</i> | Japanese White Spiraea | 2' O.C. | Blossom Color white in Summer Fall color reddish |
| SJ 24 | <i>Spiraea japonica</i> 'Shirobank' | Shirobana Spirea | 2' O.C. | Blossom Color rose pink, white flowers on same plant Fall foliage Red |
| Evergreens | | | | |
| JF 2 | <i>Juniperus procumbens</i> 'Nana' | Jaygarden Dwarf Juniper | 7' O.C. | |
| JS 6 | <i>Juniperus</i> 'Savin' | Savin Juniper | 3 8' O.C. 3 7' O.C. | Planting bed 1 " " |
| TO 12 | <i>Thuja occidentalis</i> 'Globose Pygmaea' | Pygmy Globe Arbor vitae | 3' O.C. | See PLAN for other 6. |
| Perennials | | | | |
| CI 44 | <i>Callirhoe involucrata</i> | Finger Peppy Mallow | 2' O.C. | Blossom Color pale red/purple with purple predominant |
| GS 23 | <i>Geranium sanguineum</i> | Blood-red Cranesb. II | 2' O.C. | |
| TULIPS | | | | |
| TM 82 | <i>Tulipa</i> s.p. 'Marilyn' | Marilyn Tulip | 6" O.C. | White background with star-shaped Red flame |
| TU 162 | <i>Tulipa</i> s.p. 'Union Jack' | Union Jack Tulip | 6" O.C. | Between Geranium sanguineum Raspberry Red flowers on white background |



ELEVATION C.C. LOOKING NORTH FROM LAKE STREET



ELEVATION BB LOOKING EAST TOWARDS THE BUILDING

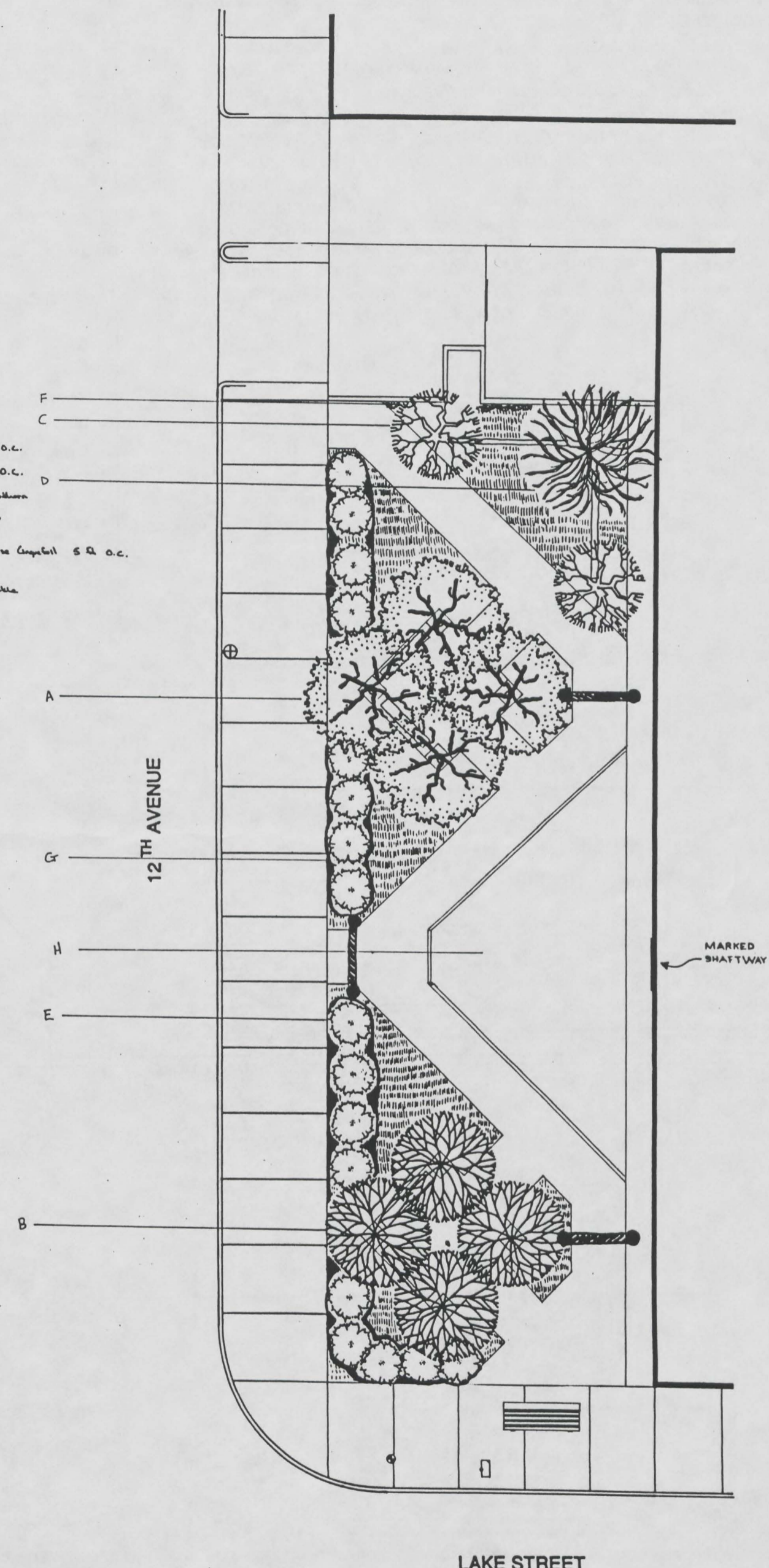


ELEVATION A.A. LOOKING EAST ALONG 12" AVENUE

NEIGHBORHOOD SAFE ART SPOT

MINNEAPOLIS, MINNESOTA.

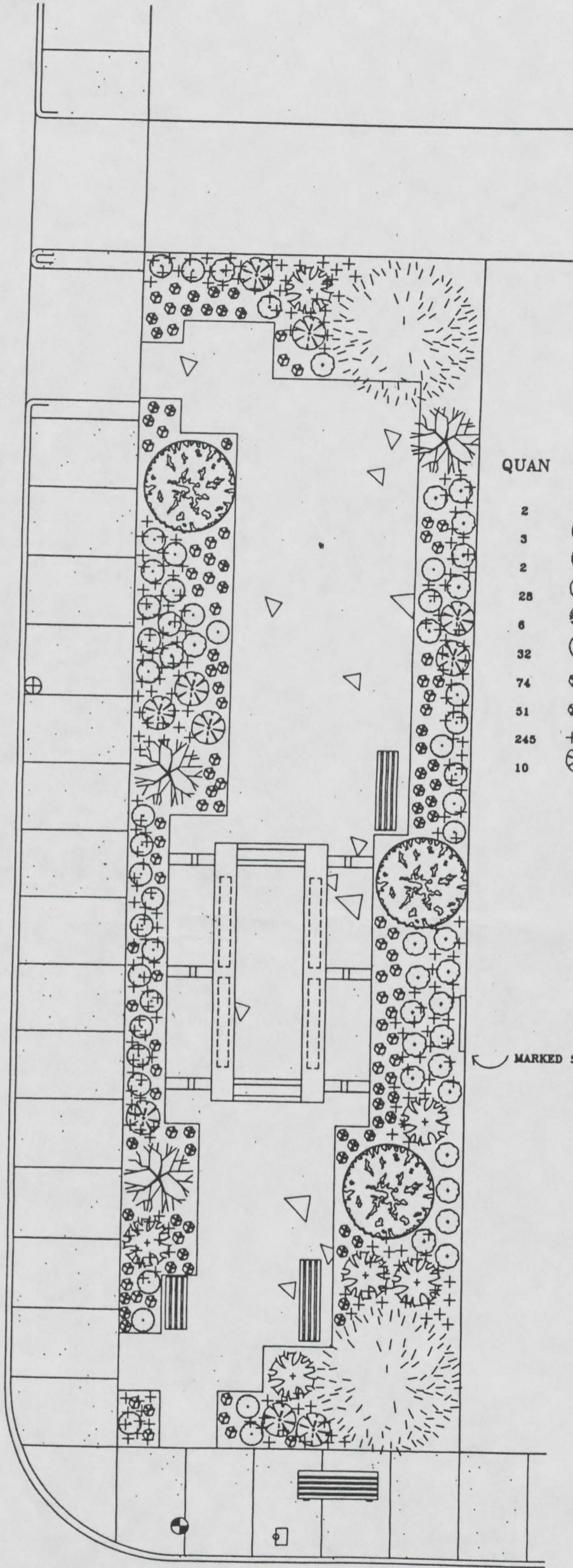
- A - 4 *Flacgus angustifolia* Russian Olive 10 sq. o.c.
- B - 4 *Malus 'Candid Apple'* Candid Apple Crab 10 sq. o.c.
- C - 2 *Cornus crugalli inermis* Thornless Cockspur Hawthorn
- D - 1 *Salix nebulosa tortuosa* Corkscrew Willow
- E - 18 *Potentilla fruticosa 'Dakota Snows'* Dakota Snows Geopfil 5 sq. o.c.
- F - *Lonicera hisida sempervirens* Dreyfuss Honey suckle
- G - Sed. Grass
- H - Vegetables, Herbs



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

12 TH AVENUE

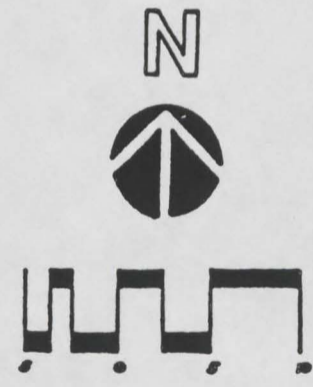


LAKE STREET

PLANT MATERIAL LIST

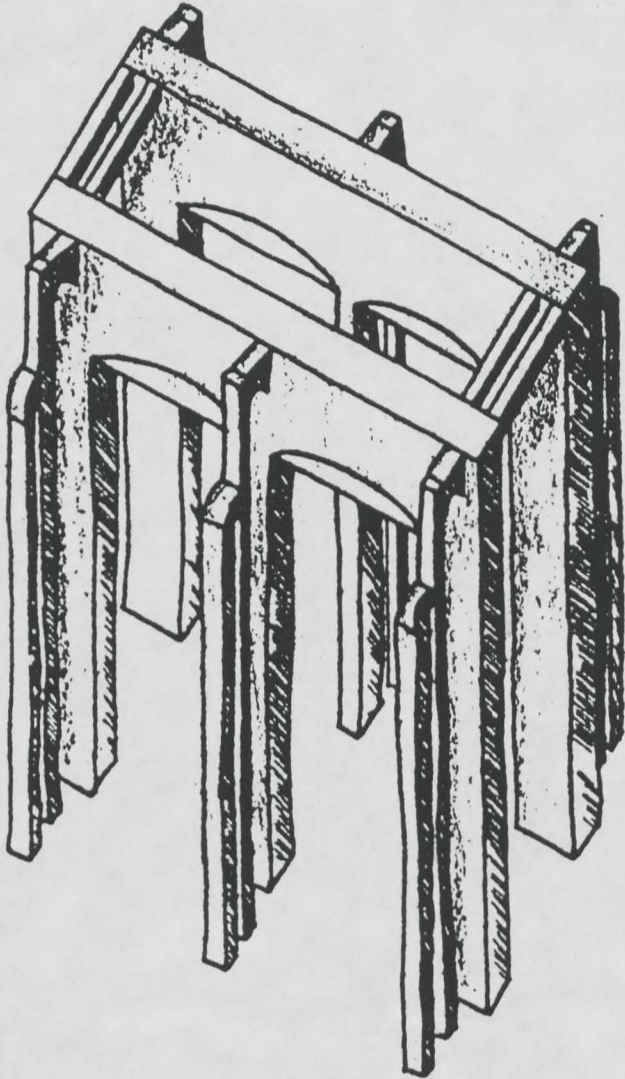
| QUAN | KEY | BOTANICAL - COMMON NAME | SIZE | ROOT |
|------|-----|--|-----------|------|
| 2 | | CORNUS SERICEA - RED OSIER | 18-24" HT | CONT |
| 3 | | COTINUS COGGYGRIA 'ROYAL PURPLE' - SMOKE TREE | 24" SP | CONT |
| 2 | | PINUS PARVIFLORA - JAPANESE WHITE PINE | 3" CAL | BR |
| 28 | | ALTHAEA CHATERS RED - DOUBLE HOLLYHOCK | 1 YR | CONT |
| 6 | | RHEUM RHABBARBARUM 'VALENTINE' - RHUBARB | BR | BR |
| 32 | | SEDUM SPECTABILE 'AUTUMN JOY' - STONE CROP | 1 YR | CONT |
| 74 | | STACHYS LANATA 'SILVER CARPET' - WOOLY LAMBS EAR | 8" SP | CONT |
| 51 | | THYMUS SERPHYLLUM ROSEA - CREEPING THYME | 8" SP | CONT |
| 245 | | TULIPA SPECIES RED CHARM - TULIP | BULB | BR |
| 10 | | VERBASCUM CHADII ALBA - CHAIX MULLEIN | 1 YR | CONT |

MARKED SHAFTWAY



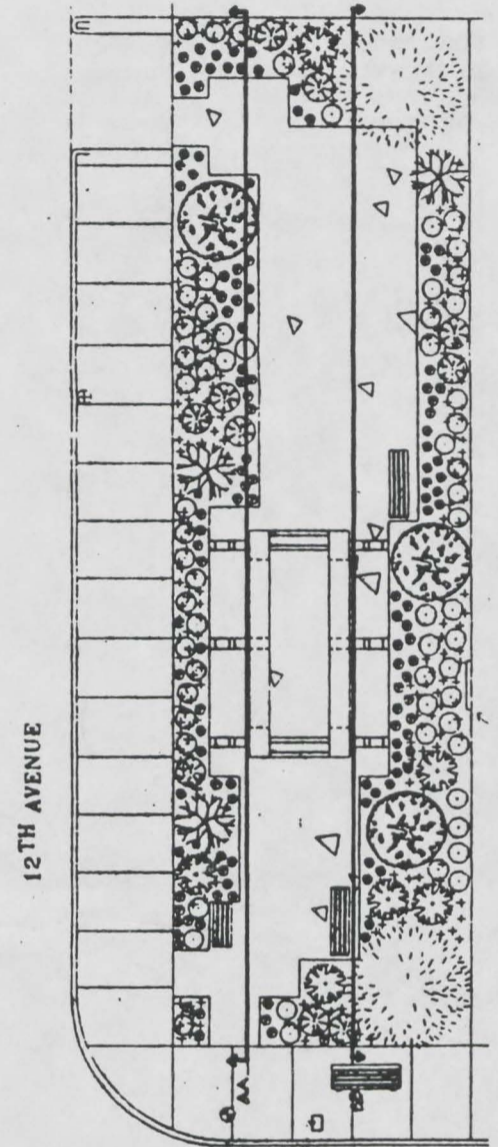
NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

The Neighborhood Safe Art Spot is to be a link between the communities of Phillips and Powderhorn Park. The connecting device will be a site, located at Lake Street and 12th Avenue, devoted to the display of artwork from local artists and the neighborhood youth. The park will be a place for youth to congregate annually to design and develop a theme for the park. Their ideas and accomplishments are to be copied onto an existing sculpture for public display. It is the goal that through hard work, teamwork, and a lot of fun the local youth can join together to create a public artwork that displays their pride, investment, and relationships in each other and the community.

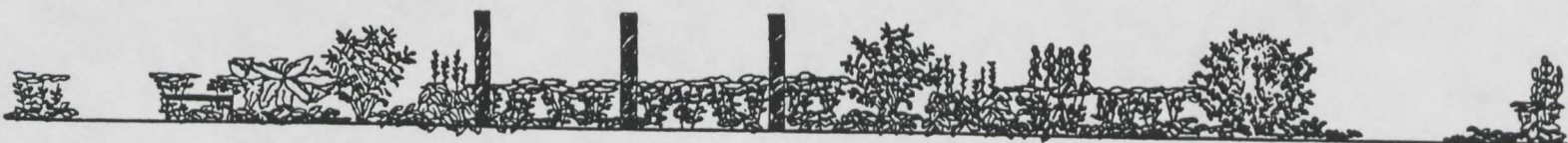
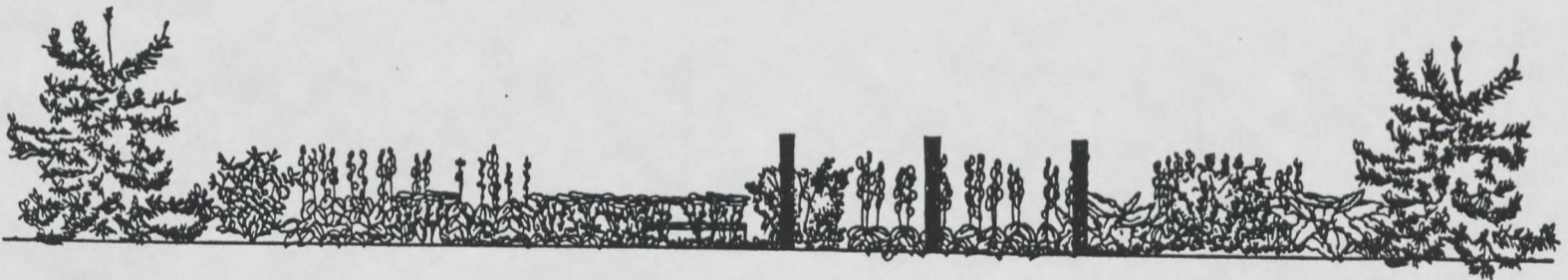


SCULPTURE

SCALE 1" = 3'



PLAN N↑



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

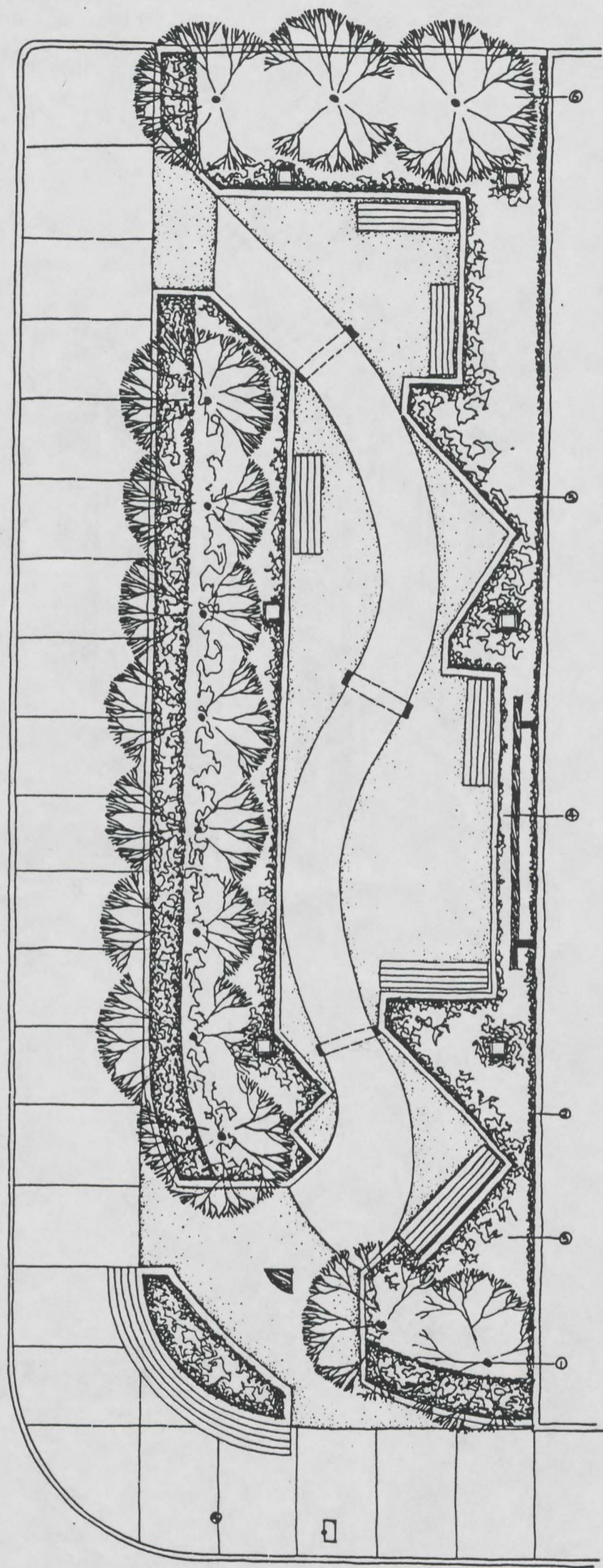
KEY

| | BOTANICAL NAME | COMMON NAME | HEIGHT IN FEET | NUMBER |
|---|-----------------------------------|-------------------|----------------|--------|
| 1 | PENNSYLVANICA LANCEOLATA | GREEN ASH | 50 | 12 |
| 2 | PARTHENOCLISSUS QUINQUEFOLIA | VIRGINIA CREEPER | 50 | |
| 3 | FORSYTHIA INTERMEDIA | BORDER FORSYTHIA | 3 | 40 |
| 4 | HYDRANGEA ARBORESCENS 'ANNABELLE' | SMOOTH HYDRANGER | 3 | 30 |
| 5 | SYMPHORKARPOS ORBICULATUS | INDIAN CURRANT | 3 | 35 |
| 6 | JUNIPERIUS HORIZONTALIS | BLUE CHIP JUNIPER | 1 | 30 |



12 TH AVENUE

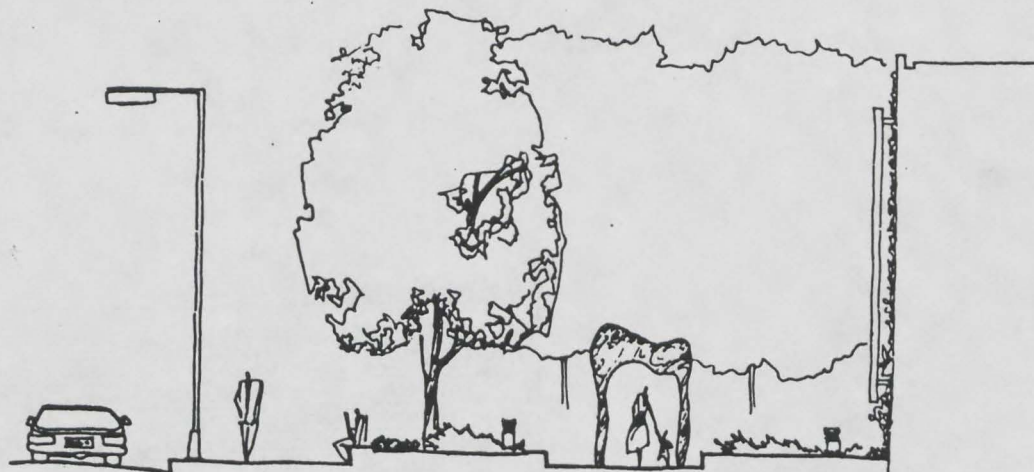
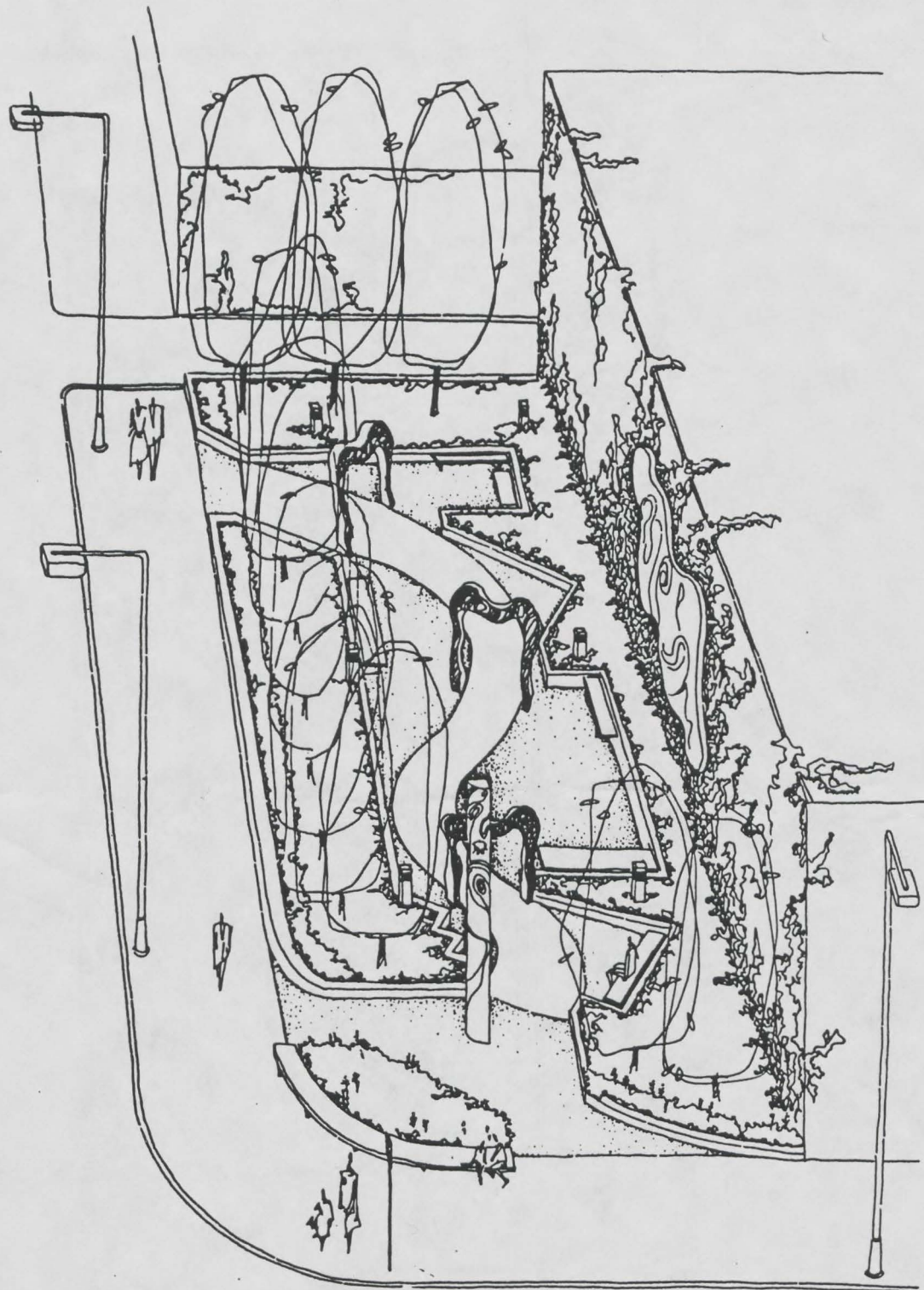
LAKE STREET



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

DESIGN CONCEPT

- * INVOLVEMENT → BE PROUD OF
→ STEWARDSHIP
- * BIOMORPHIC → FREEDOM
GEOMETRY → RULES
- * GATE → GROWN UP

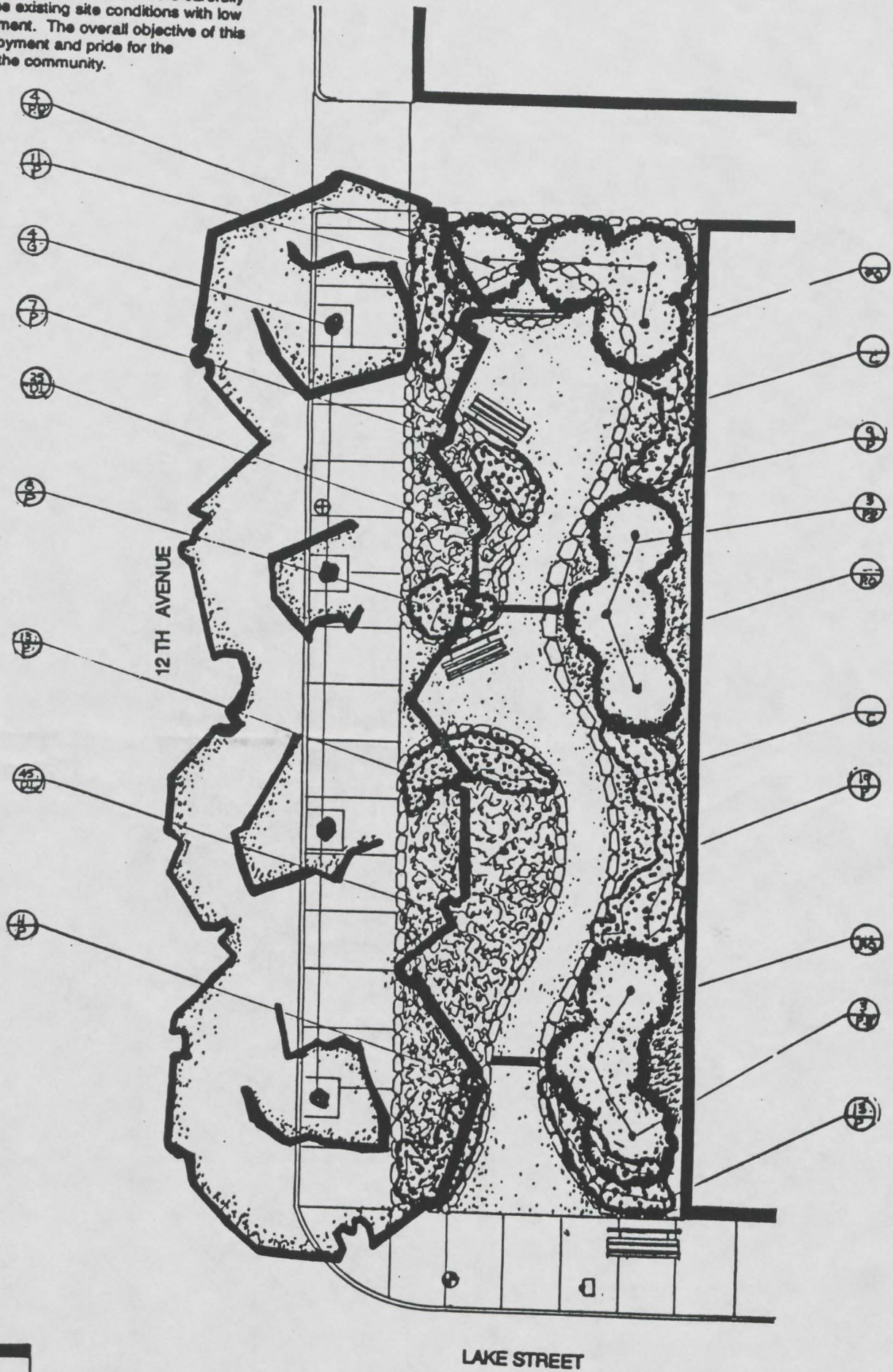


NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

DESIGN CONCEPT

This design attempts to create a comfortable and safe community space for gathering and viewing art. The NEIGHBORHOOD SAFE ART SPOT is a passageway of visual elements between the Powderhorn and Phillips neighborhoods of south Minneapolis. The design was based on my interpretation of a concept sketch provided by Marilyn Lindstrom and Walter Griffin, two local artists involved in the project. The sketch suggested a linear pathway through a series of arches and a series of spaces in which art would be displayed. Creating a welcoming space in which people could gather without concern for personal security was a main design directive. Plant materials were used to create a vegetative framework for displaying art and to create a spatial experience while moving through the space. Plants were carefully selected to perform well under the existing site conditions with low maintenance and minimal investment. The overall objective of this design is to create a place of enjoyment and pride for the neighborhoods and the youth of the community.

ILLUSTRATIVE PLAN

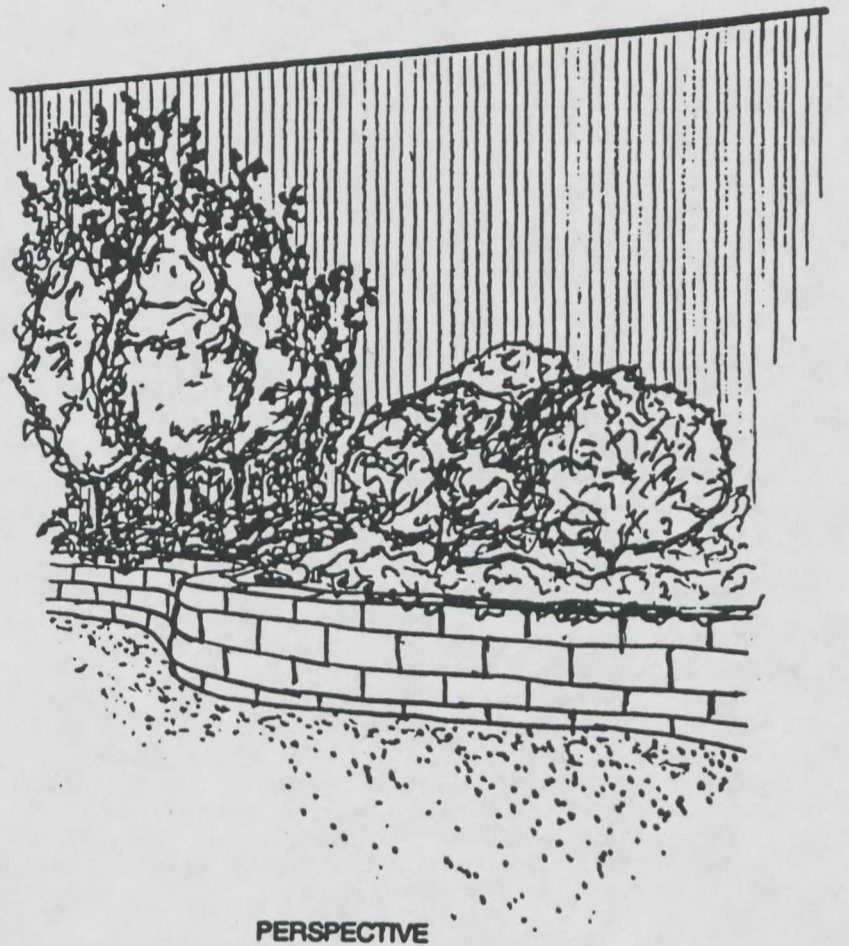


PLANTING SCHEDULE

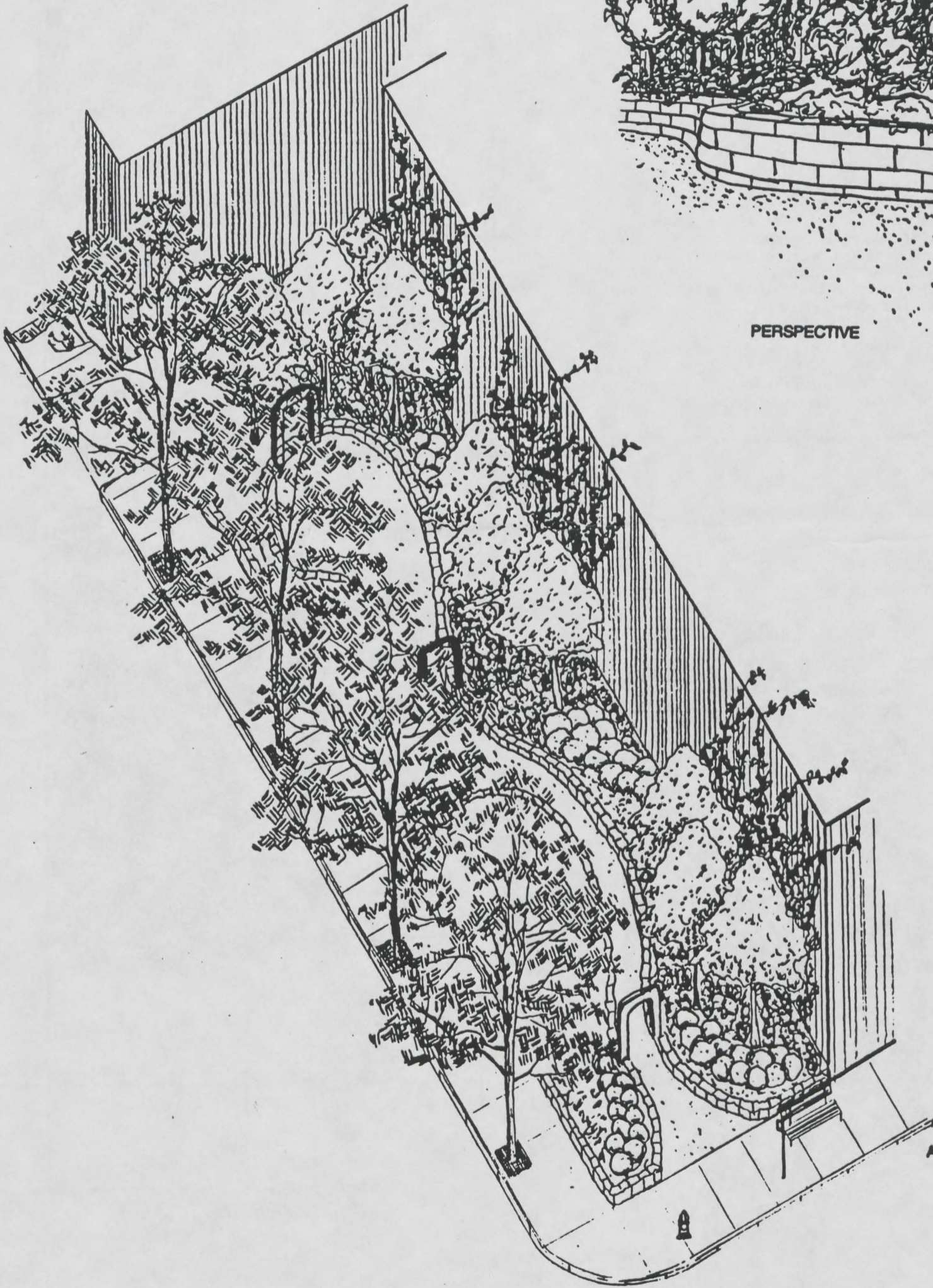
| KEY | QTY | BOTANICAL NAME | COMMON NAME | SPACING | COMMENTS |
|-----|-----|--|----------------------|-------------|----------|
| DL | 70 | Diervilla lonicera | Bush Honeysuckle | 3'-0" O.C. | |
| G | 4 | Gleditsia tricanthos 'inermis' Sunburst | Sunburst Honeylocust | 27'-0" O.C. | |
| P | 91 | Potentilla fruticosa | Gold Drop Potentilla | 4'-0" O.C. | |
| PP | 10 | Prunus pensylvanica | Pin Cherry | 10'-0" O.C. | |
| PQ | | Parthenocissus quinquefolia | Virginia Creeper | | |
| S | | Sedum acre | Goldmoss Sedum | 12" O.C. | |

**NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.**

SKETCHES



PERSPECTIVE



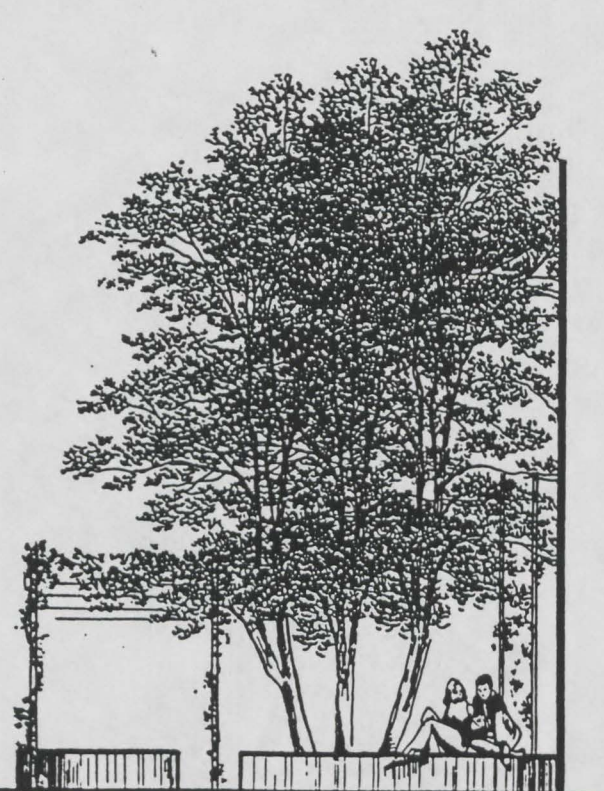
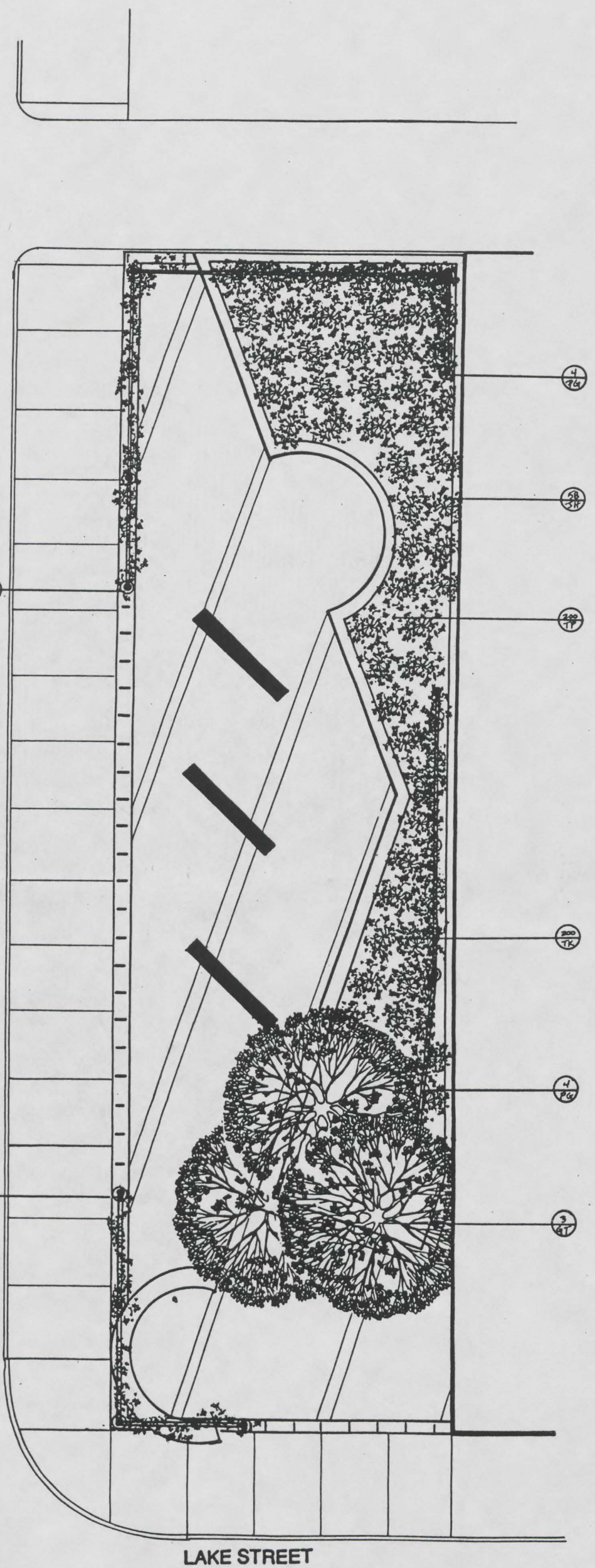
AXONOMETRIC

NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

DESIGN CONCEPT

THIS IS A URBAN LOT, WHICH WAS DONATED TO TWO COMMUNITIES KNOWN AS TOWERHORN AND PHILLIPS FOR A "SAFE ART SPOT." THE IDEA BEHIND THE PLAN WAS TO PROVIDE AN ENVIRONMENT WHERE PEOPLE COULD MEET AND RELAX IN A PLACE WHICH REFLECTED THE TWO COMMUNITIES THROUGH THE USE OF ART. I ATTEMPTED TO CREATE AN AWARENESS OF HARMONY BETWEEN THE ARCHITECTURE AND THE PLANTING PLAN, INCORPORATING SIMPLE MASS PLANTINGS AND CLEAN LINES. THIS GRAPHIC APPROACH SETS THE ART IN CENTER STAGE. THE SITE BECOMES A GALLERY. IN ORDER TO MAINTAIN A LEVEL OF LOW MAINTENANCE THE PLANTINGS ARE EXTREMELY VIGOROUS AND LIMITED TO ONLY A FEW VARIETIES. EACH SPRING THE RAISED PLANTER IS AWASH IN COLORS OF RED AND YELLOW REPRESENTING THE TWO COMMUNITIES COMING TOGETHER. IN ADDITION, THE CLUMP OF HONEY LOCUST CREATES A CEILING TO THIS OUTSIDE ROOM, OFFERING A GREEN OASIS AT THE CORNER OF THIS CONGESTED URBAN SITE. ADDITIONAL SITE FEATURES INCLUDE:

- GALVANIZED STEEL POSTS AND 1/2" STAINLESS STEEL TRUSS FOR VINES.
- 18" ROUND IN PALE CONCRETE TANTER AND BENCH.
- CHAIN LINK FENCE, 15' X 40' 16 TRUSS FOR VINES.
- ASPHALT PAVING TOP DRESSING IN RED AND GRAY GRAVEL.
- WALK IS PAINTED RED.
- UP LIGHTING ALONG NORTH END OF WALK, DOWN LIGHTING FROM TREES.

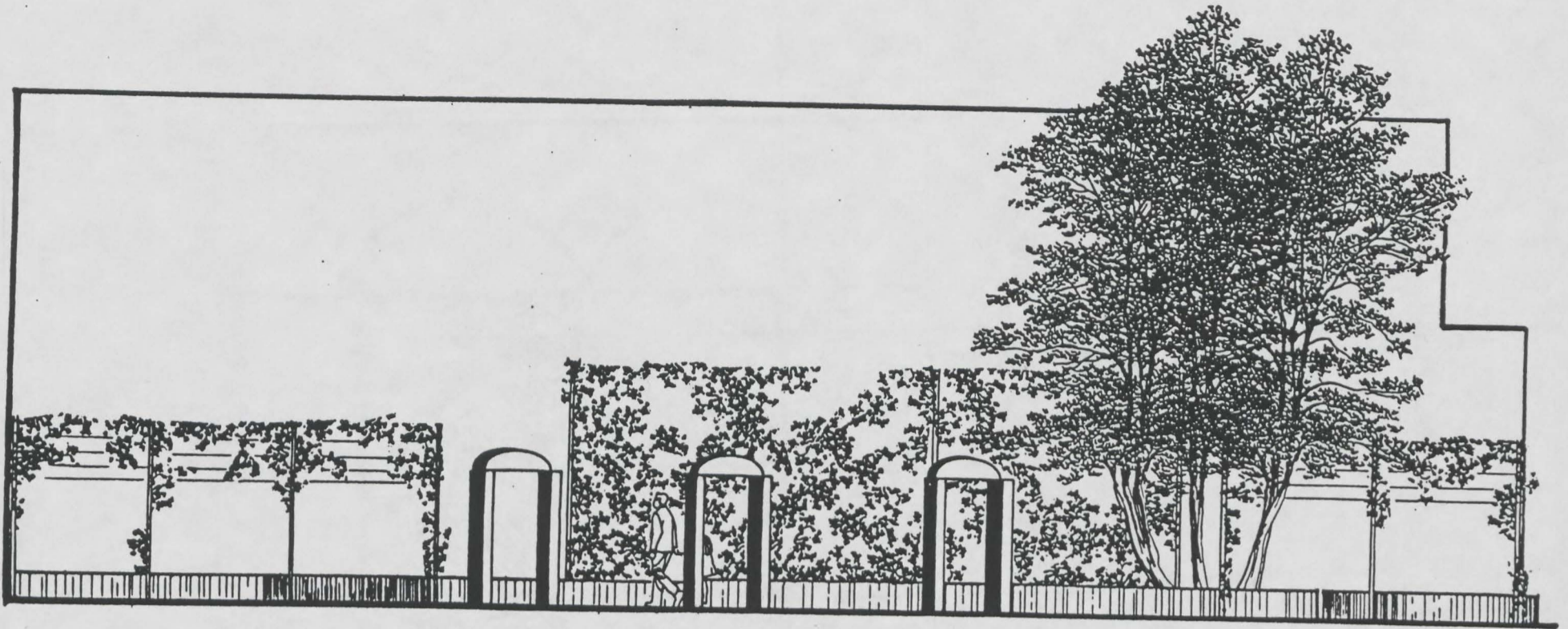


SOUTH ELEVATION

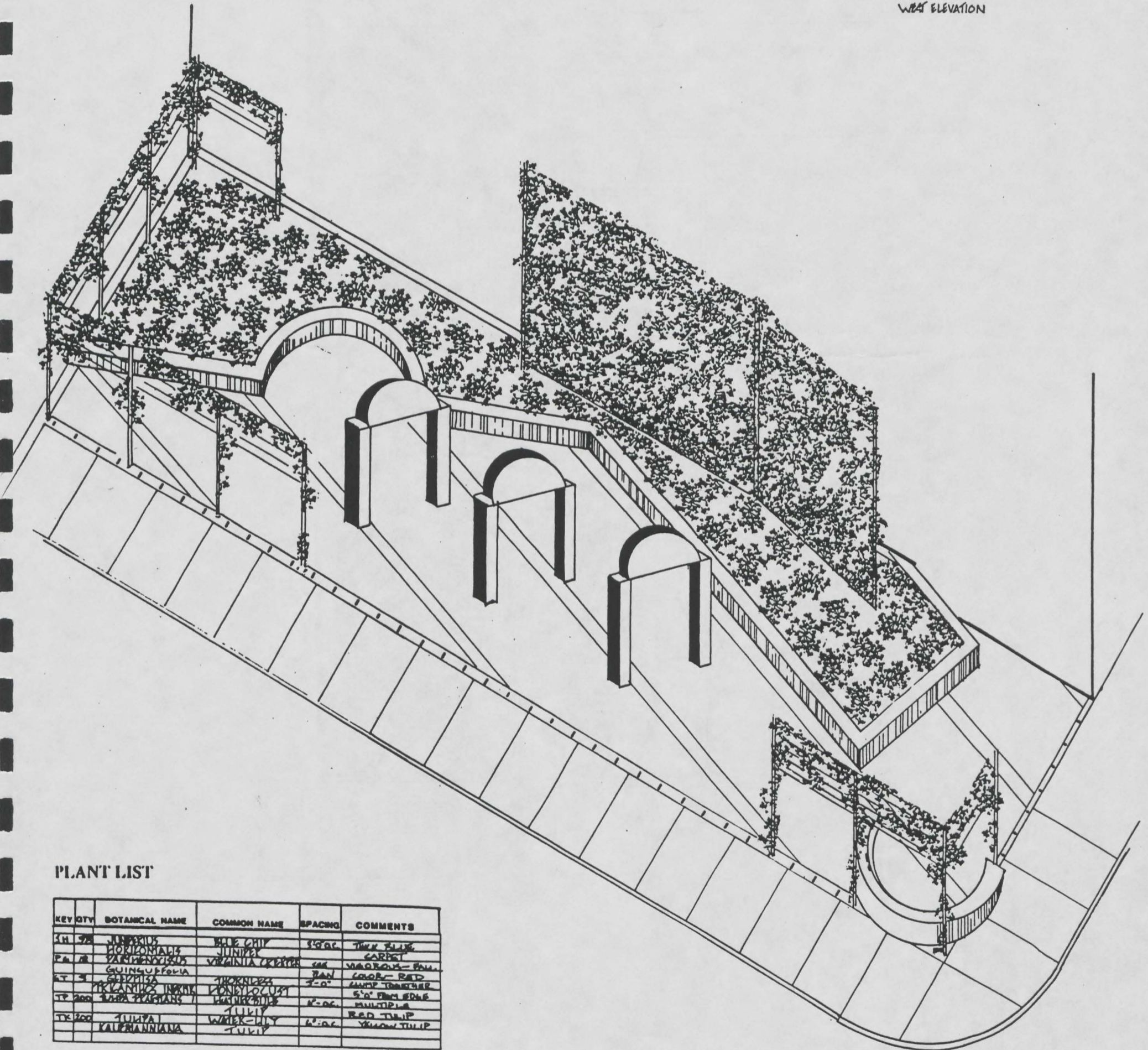
N



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.



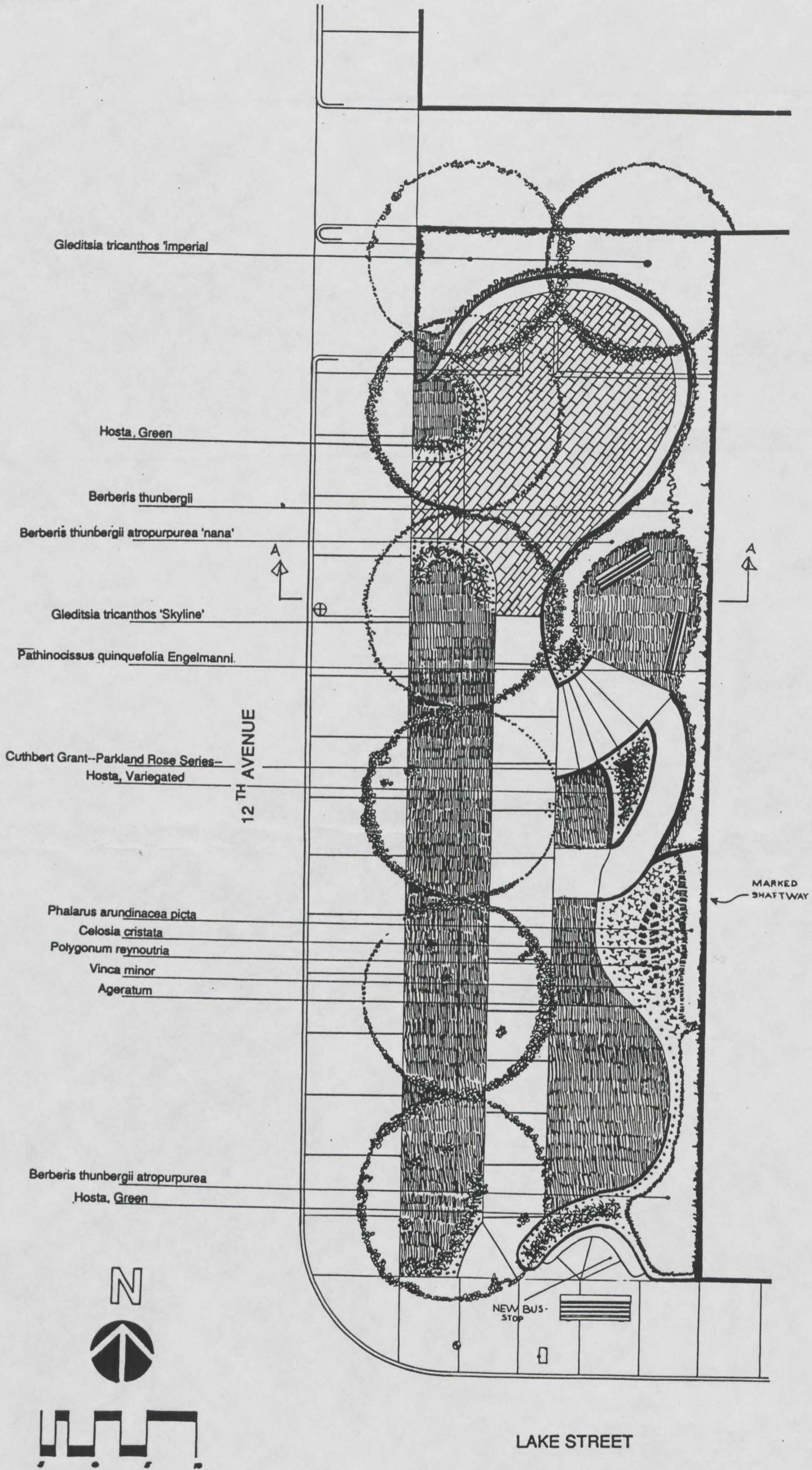
WEST ELEVATION



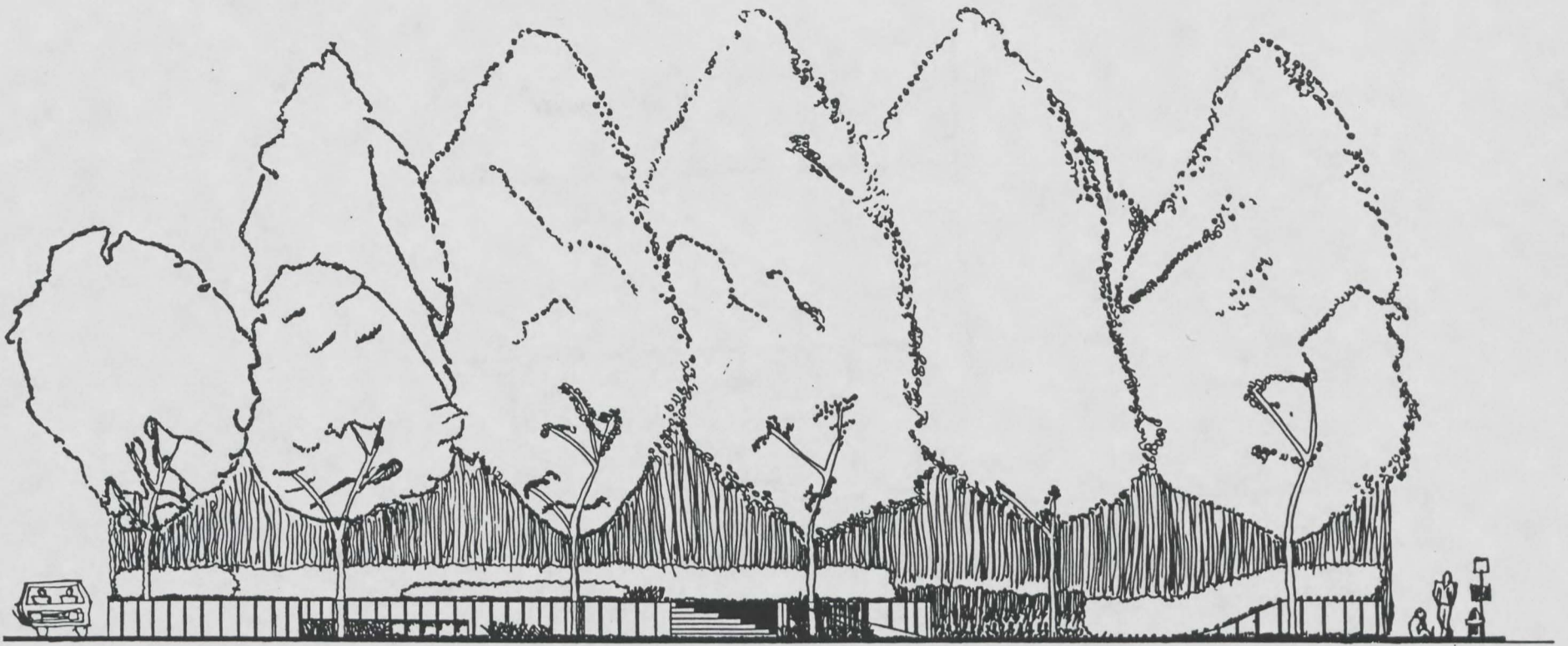
PLANT LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SPACING | COMMENTS |
|-----|-----|-------------------|------------------|---------|-----------------|
| SH | 5/8 | JUNIPERUS | WIDE CHIT | 15' OC | THIN BLUE |
| PA | 1/8 | HORIZONTALIS | JUNIPER | | CARPET |
| PA | 1/8 | VASCIFLOIDIS | VIRGINIA CREEPER | 6' OC | VARIOUS - FALL |
| RT | 1/8 | GUINUPFOLIA | | 8' OC | COOL - RED |
| RT | 1/8 | SPERDITA | THORNLESS | 7'-0" | WIND BREAKER |
| TP | 200 | PERCANTHOS INKRIE | LONGYOCUSS | | 5' OC FROM EDGE |
| TP | 200 | LEA PPARIANS | WATER-LILY | 6' OC | MULTIPLE |
| TK | 200 | TULIPA | TULIP | | RED TULIP |
| TK | 200 | KALPARIANNA | TULIP | | YELLOW TULIP |

NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.



WEST ELEVATION

Hardy Roses

Cuthbert Grant--Parkland Rose Series-- Morden Res. Station (2pc.) repeat bloomer, kill to snow line

Grasses

Phalaris arundinacea picta, Ribbon grass, Clump white/ green leaves 24-48"

Perennials

Ageratum, Ageratum (180pc.) Ground ornamental 2-6"
 Celosia cristata, Cocks Comb (40pc.) Summer bloom 18-24"
 Hosta, Green, Hosta Lily, (127pc.) ground cover
 Hosta, Variegated, Hosta Lily (50pc.)
 Polygonum reynoutria, Jacobs Ladder, (22 pc.) early fall bloom 12-18"
 Vinca minor, Vinca or Periwinkle, (58pc.) summer bloom 6-8"

Shrubs chosen for relative size and color

Berberis thunbergii, Japanese Green Leaf Barberry (15pc.)
 Berberis thunbergii atropurpurea, Japanese red leaf Barberry (30pc.)
 Berberis thunbergii atropurpurea 'nana', Chrimson Pigmy Barberry (22pc.)

Trees chosen for relative height and leaf scale

Gleditsia tricanthos 'Skyline' Honey Locust (5pc.)
 Gleditsia tricanthos 'imperial' Honey Locust (2pc.)

Vines (climbing)

Pathinocissus quinquefolia Engelmanni, Engelman Ivy (34pc.)
 Masonry cover

The Neighborhood Safe Art Spot in Minneapolis is intended to be a place for community involvement. The construction, use and care is intended to be a community effort. The proposed design is intended to be simple to construct using a variety of plants and forms. The site is intended to be easily accessible both physically and visually.

The curving form of a retaining wall is used to mimic the personality of the limestone brick wall on the east side of the site. The Wall is also a planter used to soften the stark contrast of the wall. Japanese Barberry is used in three forms along the planters length. At the north end of the site the wall becomes a terraced series of steps in a bench form to allow people to sit and gather in small groups of 1-4 or larger groups of 5-10.

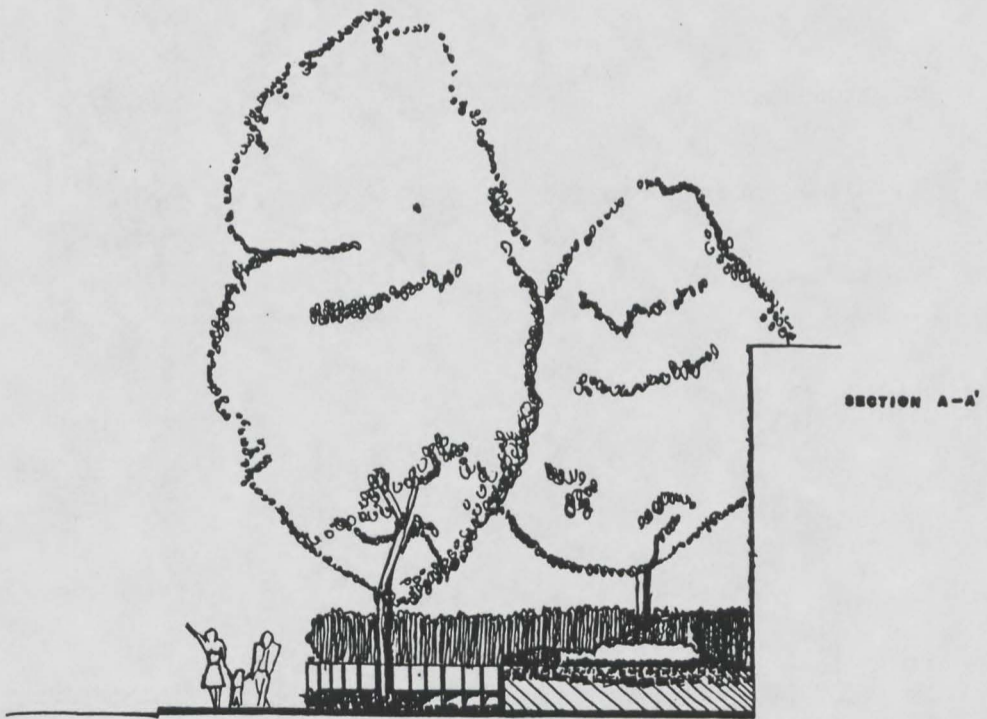
At the south end of the site the bustop has been moved onto the site in order to create a better flow of pedestrian traffic along Lake St. Placing the bustop on the site also serves to attract more pedestrian traffic to the site by making them a part of the site itself.

At the center of the site a smaller intimate gathering spot is raised up from the ground and surrounded by the Japanese Barberry. This space is accessible by an elevated flight of cement stairs or an asphalt or aggregate ramp. An arrangement of colorful plants creates a visual center piece to this small place of solitude.

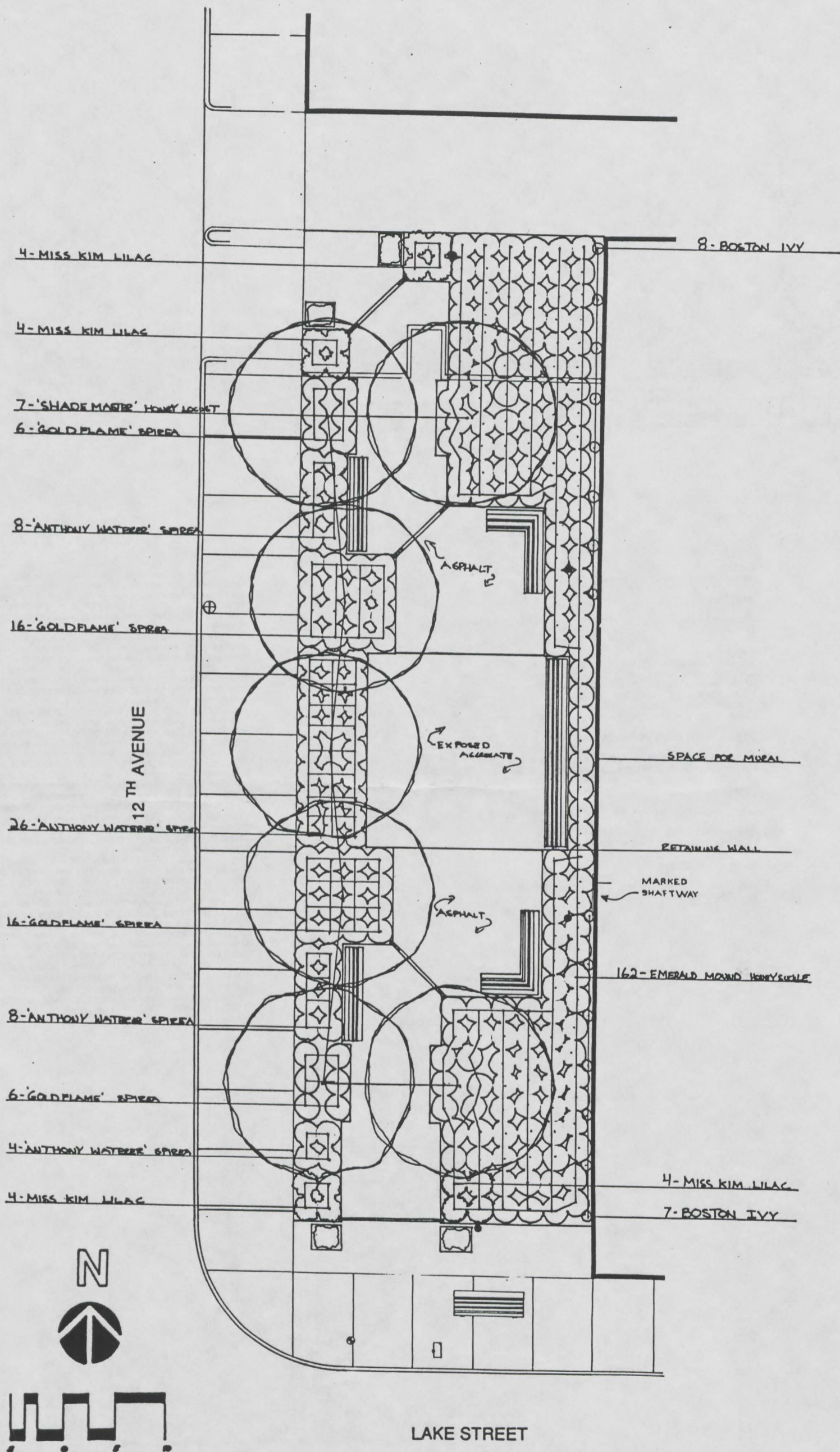
A perennial flower planting along the wall adds color in a seasonal blooming sequence to the site. Varied color and height in the perennials provide a focus for pedestrians who walk along the sidewalk on the edge of the site in an attempt to draw them into the site for peaceful reasons.

Six Honey Locusts on the site create an overhead canopy for part of the site. Pruned up to 9 ft. they create a sense of "under" or "inside" and serve to remind people who come to the site that it is a retreat from the Lake St. life. Separate from Lake Street, it is not separate from the residents who use it. It is intended to be easy to care for and keep. The size of the site and the size of the spaces inside the site are intended to create many small spaces and some larger lawn and sidewalk spaces. Neighborhood residents can come to enjoy younger children playing or sit to the side in small groups to watch others not only activities on site but off the site as well.

Vegetation on the site is intended to be small in leaf structure and vegetation to help give the feeling of changing scale or a more human scale, to make the site seem larger and more comfortable. Vegetation is also placed in layers to soften corners and intersections of planes.



**NEIGHBORHOOD SAFE ART SPOT
 MINNEAPOLIS, MINNESOTA.**



NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.

DESIGN INTENT

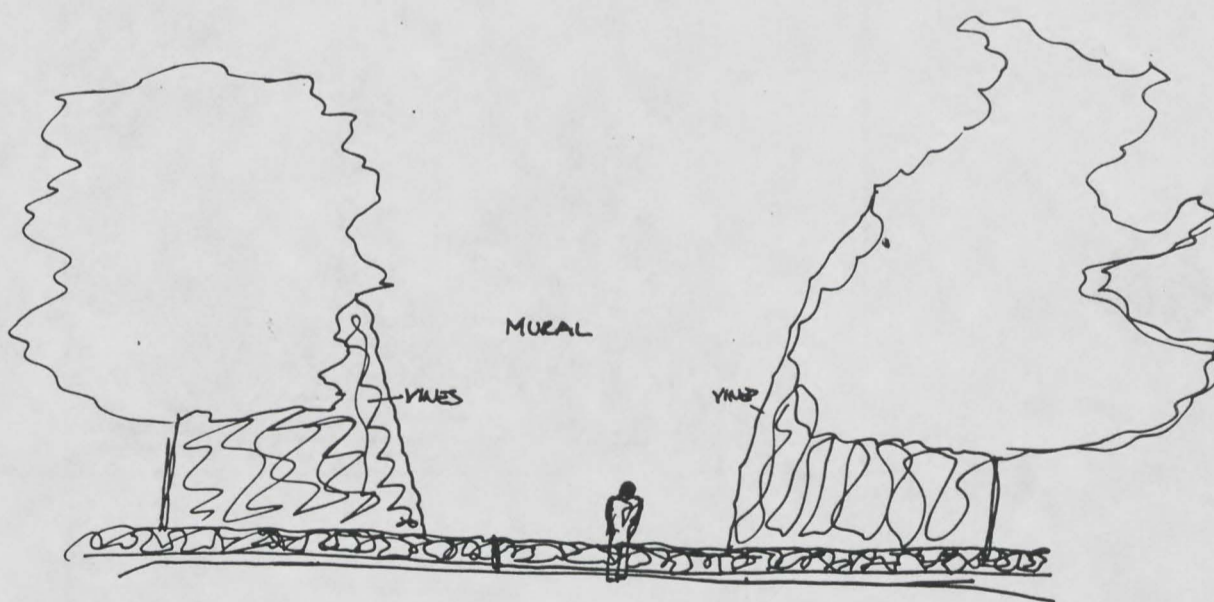
IN THIS DESIGN I WANTED TO CREATE A SPACE WHERE THESE NEIGHBORHOODS COULD RECIEVE A SENSE OF PRIDE THROUGH INTERACTION. A PLACE TO FEEL SAFE AND A PLACE EXPOSE THEIR PRIDE. THE LANDSCAPE OPENS THEM UP TO SEE THEMSELVES.

PLANT LIST

| BOTANICAL NAME | COMMON NAME | QTY | COMMENTS |
|-----------------------------------|----------------------------|-----|--------------------------------|
| ANNUALS | | | TO BE PLANTED BY NEIGHBORHOOD |
| GLEDTISIA TRIKANTHUS | SHADE MASTER HONEYCREEPER | 7 | CANOPY |
| LONKERA XYLOSTEUM COMPRA | EMERALD MOUND HONEYCREEPER | 162 | MASSING |
| PARTHENOCLISSUS QUINQUEFIDA | BOSTON IVY | 15 | COOLS WALL AND FRAMES MURAL |
| SPIREA BURNALDA 'ANTHONY WATERER' | ANTHONY WATERER SPIREA | 46 | IN RHYTHM WITH GOLDPLANE |
| SPIREA BURNALDA 'GOLDPLANE' | GOLDPLANE SPIREA | 44 | IN RHYTHM WITH ANTHONY WATERER |
| SYRINGA PATULA | MISS KIM LILAC | 16 | INTRODUCTION TO PLAZA |

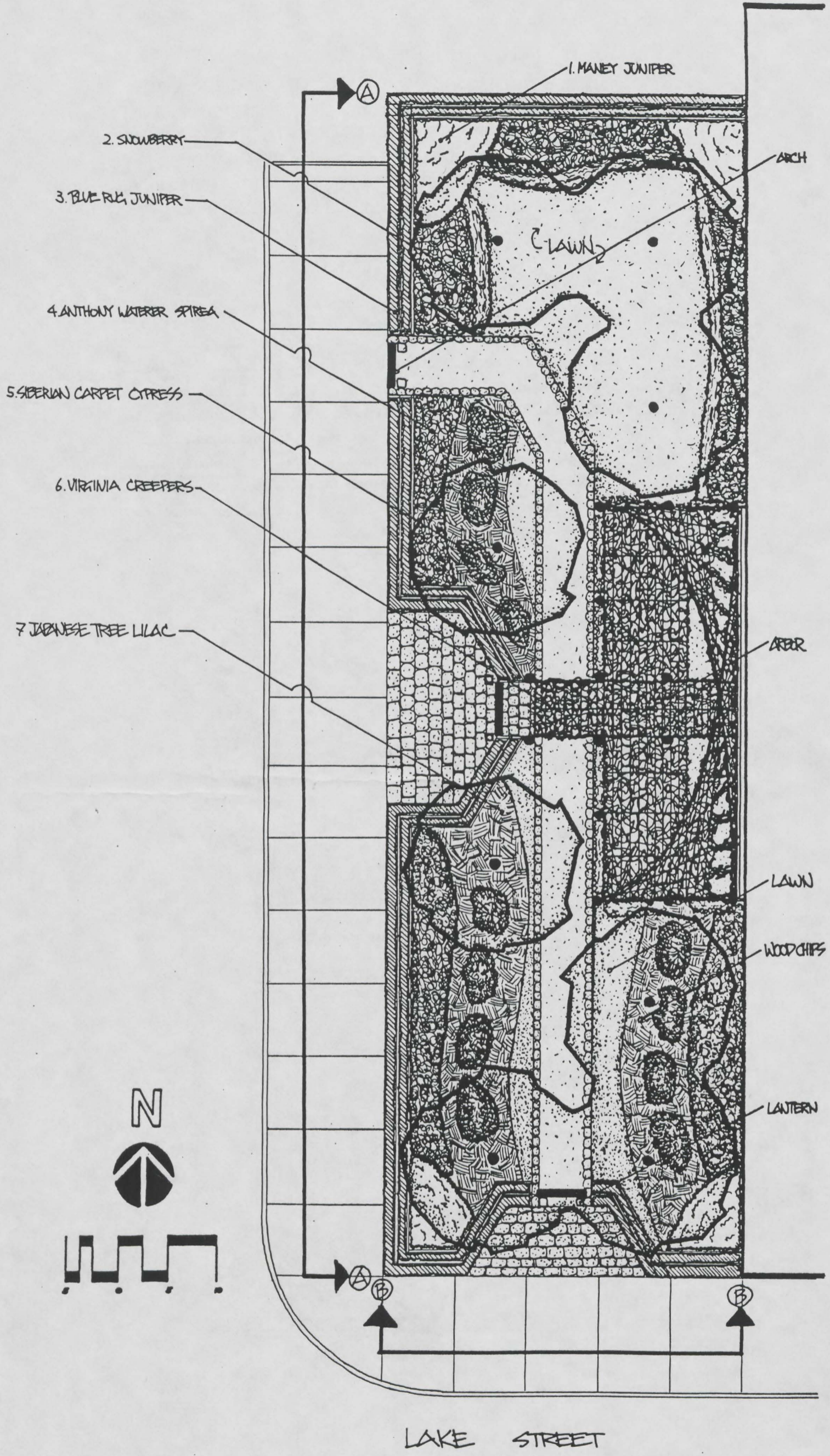


NORTH WEST ENTRANCE



CENTER COURT

NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.



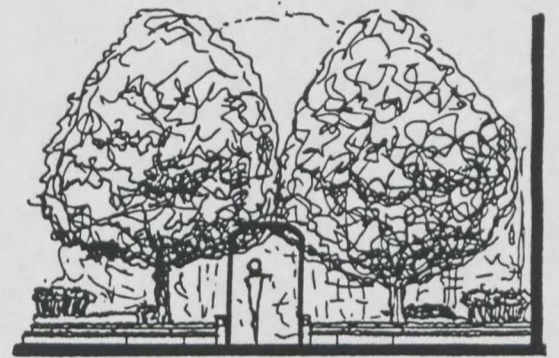
NEIGHBORHOOD SAFE ART SPOT
MINNEAPOLIS, MINNESOTA.



ELEVATION (A)-(A)

DESIGN CONSIDERATIONS

THERE WERE TWO THINGS WE HAD TO KEEP IN MIND: THE VERY LIMITED BUDGET, AND THE SAFETY OF THE PLACE.
 FIRST OF ALL, TO CREATE THE SPACE WITHIN THE LIMITED BUDGET, I CHOSE THE LEAST EXPENSIVE MATERIALS AND PLANTS. FOR THE TREES, I ALSO CHOSE THE ONES THAT WOULD BE LOW MAINTENANCE AND COULD STAND THE HARSH URBAN CIRCUMSTANCES SUCH AS AIR POLLUTION, POOR AND COMPACTED SOIL, AERIAL SALT FROM THE WINTER STREETS AND DROUGHT. AMONG THIS LIMITED PLANT SELECTION, I PICKED THE ONES THAT WOULD EITHER HAVE FLOWERS, BRIGHT FALL COLORS OR THE ONES THAT ARE EVERGREENS.
 IN ORDER TO CREATE A SAFE PLACE I USED DECIDUOUS TREES THAT WOULD ALLOW VISIBILITY THROUGH OUT THE YEAR. FOR SHRUBS AND GROUND COVERS I USED ONES WITH THE MAXIMUM HEIGHT OF THREE FEET OR LESS.



ELEVATION (B)-(B)

DESIGN CONCEPT

TO REFLECT THE STRAIGHT LINES OF THE STREETS AND BUILDINGS, I USED RECTILINEAL FORMS FOR THE PATHS AND STRUCTURES, AND BIOMORPHIC FORMS FOR THE VEGETATION PLACEMENTS TO SOFTEN THE RIGID RECTILINEAL LINES.
 I THOUGHT IT WAS VERY IMPORTANT TO ESTABLISH A SENSE OF A PLACE BY DEFINING THE EDGES OF THE SITE. THEREFORE I BORDERED THE EDGES BY PLACING TWO LEVELS OF BOARDS, EACH FIFTY IN. HIGH, AROUND THE SITE WITH GROUND COVERS IN BETWEEN THEM AND ON THE GROUND LEVEL. I CHOSE EVERGREENS FOR THESE GROUND COVERS IN ORDER TO HELP DEFINE THE SITE DURING THE WINTER AS WELL.
 THERE ARE TWO TREES ON BOTH SIDES OF THE MAJOR TWO ENTRANCES ALONG WITH ARCHES AND LANTERNS, TO EMPHASIZE THE ENTRY. I CHOSE SMALL DECIDUOUS TREES (MAXIMUM HEIGHT < 25 FT.) THAT WOULD REFLECT THE SCALES OF THE ADJACENT BUILDINGS AND THE SITE ITSELF. THE TREES WOULD ALSO PROVIDE SHADOWS IN SUMMER AND ALLOW THE SUN LIGHT GO THROUGH IN THE WINTER. THE LANTERNS WITH THE GROUND ILLUMINATIONS ALONG ALONG THE PATH UNDER THE TREES AND ON THE ARBOR WILL BE LET AT NIGHT TO PROVIDE SAFETY AND A ROMANTIC FEELING AT THE SAME TIME.
 THE SLIGHTLY UNDULATING GROUND SURFACE WILL MAKE THE SITE INTERESTING AND WILL GIVE A SENSE OF ENCLOSURE. THE ARBOR IS MADE OUT OF POLES AND WIRES CONNECTING, THE POLES CREATING THREE LAYERS OF CEILINGS FOR THE WINDS TO BLOW. THIS WILL CREATE AN INTERESTING PATTERNS OF LIGHT AND SHADOWS ON THE GROUND AND THE PEOPLE WHILE THE WIRES ON THE CEILING AND WALLS OF THE ADJACENT BUILDING, SHRUBS AROUND THE GROUND WILL CREATE AN INTIMATE SPACE.
 THE ASPHALT PATH CONNECTS THE THREE ENTRANCES TO THE INTIMATE SPACE IN THE CENTER. AN ENTRANCE TOWARDS AN NARROW ALLEY WOULD CAUSE A SENSE OF INSECURITY, THEREFORE I ELIMINATED IT. AS ILLUSTRATED ON THE PLAN, STAIRS COULD BE USED ON THE PATH IN THE FUTURE WHEN THE BUDGET ALLOWS.
 IN CONCLUSION, THIS SITE WILL GIVE THE CHILDREN THE OPPORTUNITY TO PARTICIPATE IN CREATING THE SPACE, AND ENHANCE THEIR CREATIVITY IN AN INTIMATE SPACE BUT YET A PLACE HAVING A SENSE OF OPENNESS THAT HAS AN INTERESTING AESTHETIC EFFECT.

| COMMON NAME | BOTANICAL NAME | CHARACTERISTICS AND TOLERANCES | HEIGHT |
|------------------------------|--|---|--------|
| 1. PRITCHER JUNIPER | <i>Juniperus chinensis 'Pritchardiana'</i> | SPREADING GROWTH HABIT WITH GRAY-GREEN FOLIAGE. MUST BE PRUNED TO MAINTAIN A HEIGHT LESS THAN THREE FEET. SALT, DROUGHT, HIGH PH TOLERANT. | |
| 2. SNOWBERRY | <i>Symphoricarpos alba</i> | SUCKERING SHRUB WITH UPRIGHT SHOOTS TO 3'. WHITE FRUITS REMAIN UNTIL THE FINAL WEEK OF WINTER. PINK FLOWER IN MAY-JULY. BERRIES STRONG 1.5cm ACROSS SUITABLE FOR LOW MAINTENANCE SITE. DRY AND WET SOILS, DRY WINDS, SHADE, DROUGHT, ATMOSPHERIC POLLUTION TOLERANT (ALSO SALT) | |
| 3. BLUE RUG JUNIPER | <i>Juniperus horizontalis 'Wiltonii'</i> | HAS PROSTRATE BRANCHES FORMING A SILVER-BLUE CARPET 6" HIGH. EFFECTIVE YEAR-ROUND SALT, DROUGHT, HIGH PH TOLERANT | |
| 4. ALTHOUSE WOODRICK SPIRAEA | <i>SPIRAEA 'Woodruff Anthony Wilton'</i> | EXTREMELY ATTRACTIVE FLOWERS AND FOLIAGE. FLOWERS, RED/PINK (SUMMER) AND BROWN (WINTER) GROW BEST AND HEALTHILY IN MOIST SOILS. ATMOSPHERIC POLLUTION TOLERANT | |
| 5. SIBERIAN CARPET CYPRESS | <i>Microbiota decussata</i> | LOW, FLAT-TOPPED SHRUB TO 2' HIGH AND SPREADING 15' WIDE LACY ARCHING BRANCHES WITH SCALY OR NEEDLE-LIKE LEAVES. IN WINTER FOLIAGE TURNS BRASSY IN FULL SUN SHADE TOLERANT | |
| 6. VIRGINIA CREEPERS | <i>Parthenocissus quinquefolia</i> | FAMOUS FOR THE BRILLIANCE OF FALL COLOR. RAPID GROWING VINE THAT CLIMBS WALLS OF ANY ASPECT. LOW MAINTENANCE WITH SOIL COMPACTION, SHADE, DROUGHT TOLERANCE. | |
| 7. JAPANESE TREE LILAC | <i>Syringa reticulata</i> | A VERY HARDY DECIDUOUS TREE WITH MATURE HEIGHT OF 20-25'. SU-CREAMY FLOWER (WHITE, FRAGRANT) | 8 |

8: THESE FLOWERS FRUITS AND FOLIAGE WILL ADD COLORS TO THE SITE YEAR ROUND

NEIGHBORHOOD SAFE ART SPOT
 MINNEAPOLIS, MINNESOTA.