

RE: TREE PLANTING - EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAM
(ITEM 13, REPORT NO. 83, 1979 DECEMBER 10)

On 1979 December 10, Council adopted the recommendations in the attached report (Item 13, Report No. 83). Following is a further report on this matter from the Parks and Recreation Administrator.

RECOMMENDATION:

1. THAT the recommendations as contained in the report from the Parks and Recreation Administrator be adopted.

* * * * *

1979 December 21

TO: MUNICIPAL MANAGER

FROM: PARKS AND RECREATION ADMINISTRATOR

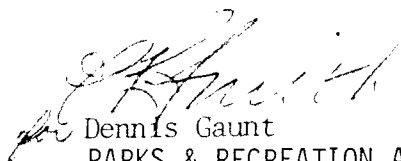
SUBJECT: EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAM
TREE PLANTING PROJECT

Recommendations:

1. THAT Council approve the proposed tree planting project in the Eastburn Neighbourhood Improvement Program.
2. THAT Council approve the expenditure of the Municipal share of the project - \$6,400.00 - under the terms of the Eastburn N.I.P. Program.

REPORT

At its meeting of 1979 December 19, the Parks and Recreation Commission received the attached report and approved the recommendations contained therein. Having re-examined each proposed location, Parks and Recreation staff are confident that the addition of the trees will increase the aesthetic appearance of streets and parks in the Eastburn N.I.P. area. Also attached are drawings showing the proposed locations of the trees.


Dennis Gaunt
PARKS & RECREATION ADMINISTRATOR

PL/df
Attach

c.c. Director of Planning

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RE: EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAMME - TREE PLANTING PROJECT

The following is a report regarding the above subject.

RECOMMENDATIONS:

1. THAT the Commission approve the proposed tree planting project in the Eastburn Neighbourhood Improvement Programme.
2. THAT the Commission approve the expenditure of the Municipal share of the project - \$6,400.00 - under the terms of the Eastburn N.I. Programme.
3. THAT the Commission so recommend to Council.

TO: ADMINISTRATOR, PARKS AND RECREATION

1979 December 14

FROM: TECHNICAL ASSISTANT

SUBJECT: EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAMME - TREE PLANTING PROJECT

At its meeting of 1979 December 05, the Parks and Recreation staff recommended that the Commission approve the proposed tree planting project outlined in the report from the Director of Planning dated 1979 November 28. However, the Commission expressed some concern regarding the location of these trees and indicated that tree locations should be examined by staff.

Having re-examined each proposed location, Parks and Recreation staff are still confident that, not only is there sufficient space for the trees in each area, but also that the addition of these trees will significantly increase the aesthetic appearance of streets and parks in the Eastburn N.I.P. area. Attached for the information of the Commission are schematic drawings showing the proposed locations of trees in each of the areas specified in the report from the Director of Planning.

RECOMMENDATIONS:

1. THAT the Commission approve the proposed tree planting project in the Eastburn Neighbourhood Improvement Programme.
2. THAT the Commission approve the expenditure of the Municipal share of the project - \$6,400.00 - under the terms of the Eastburn N.I. Programme.
3. THAT the Commission so recommend to Council.



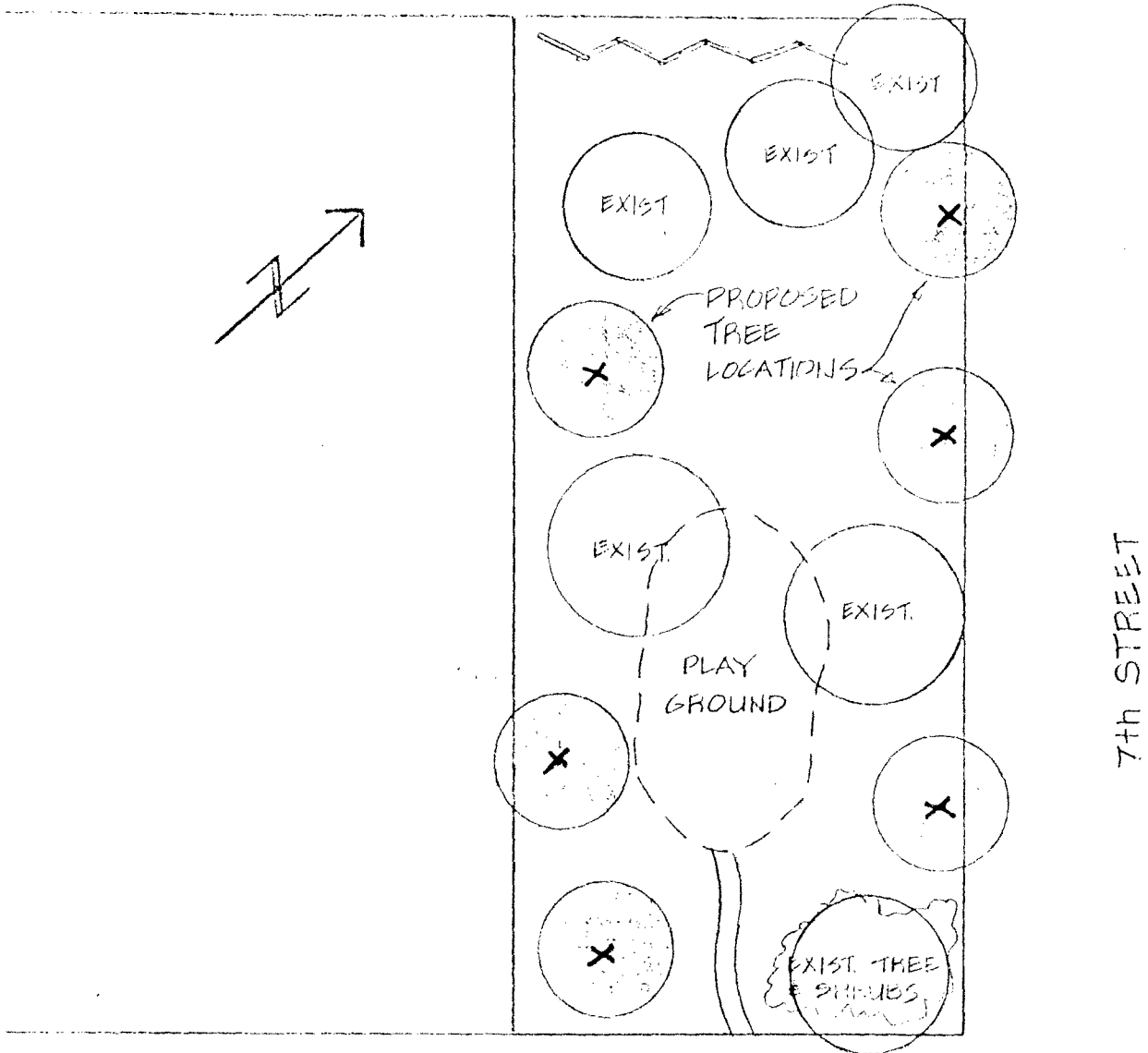
BARRY ELLIOTT

BE/jce
Attach.

ITEM 10
 ADMINISTRATOR'S REPORT NO. 24
 COMMISSION MEETING 1979 12 19

ITEM 2
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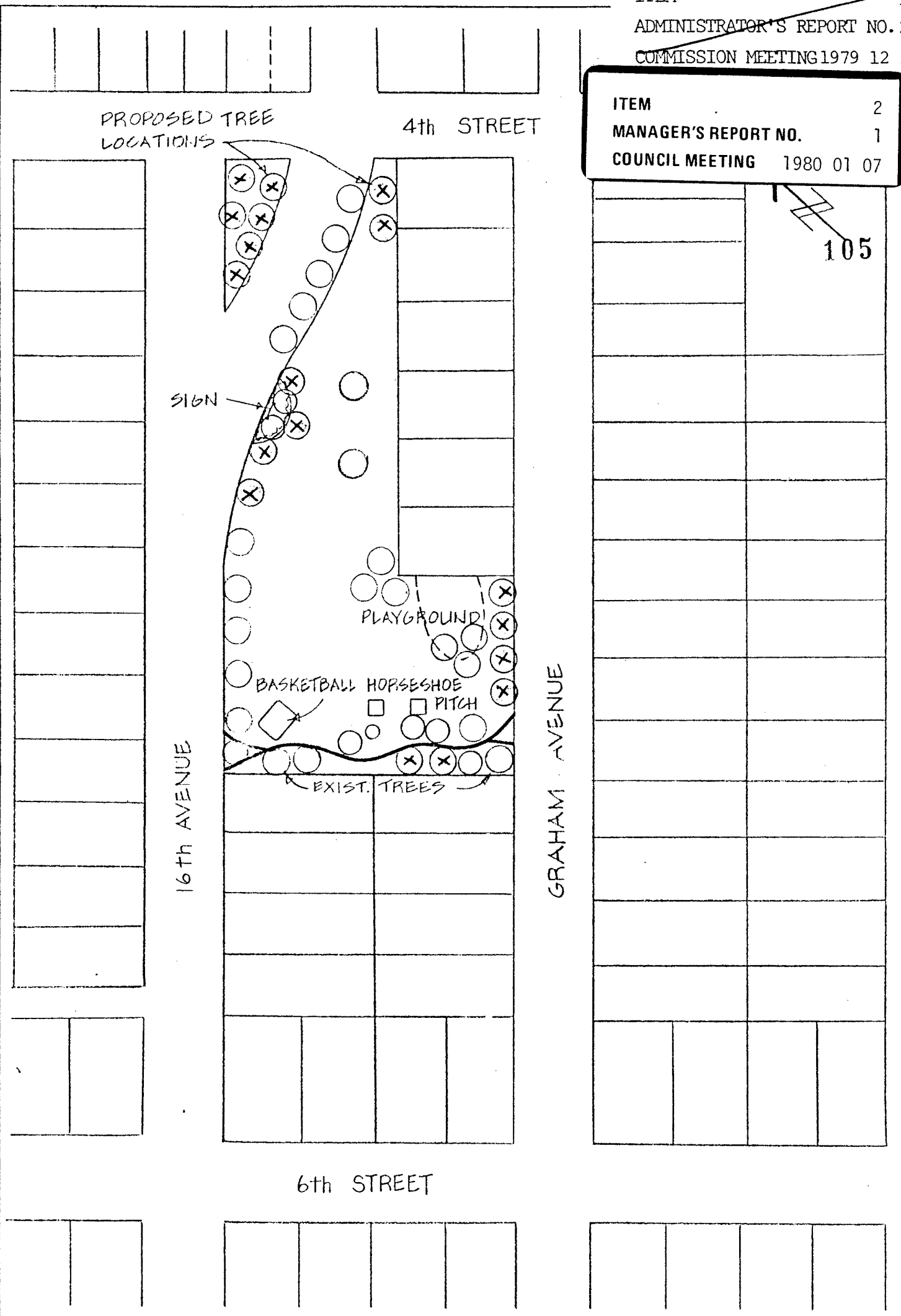
LANE



GRAHAM AVENUE

<p>PROJECT</p> <p>SEVENTH STREET MINI PARK PROPOSED TREE LOCATIONS</p>	<p>DESIGNED BY</p> <p>DRAWN BY LW</p> <p>CHECKED BY</p> <p>DATE 79/12/12</p> <p>SCALE NTS</p>	<p>BURNABY parks & recreation department 104</p> <hr/> <p>DRAWING No. 20-4-25</p> <p>REV.</p>
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PROJECT
 GRAHAM PARK
 PROPOSED TREE
 LOCATIONS

DESIGNED BY
 DRAWN BY LW
 CHECKED BY
 DATE 79/12/12
 SCALE NTS

BURNABY
 parks & recreation
 department

DRAWING No.
 79-1-35

REV.

ITEM

ADMINISTRATOR'S REPORT NO.

COMMISSION MEETING 1979 12

ITEM

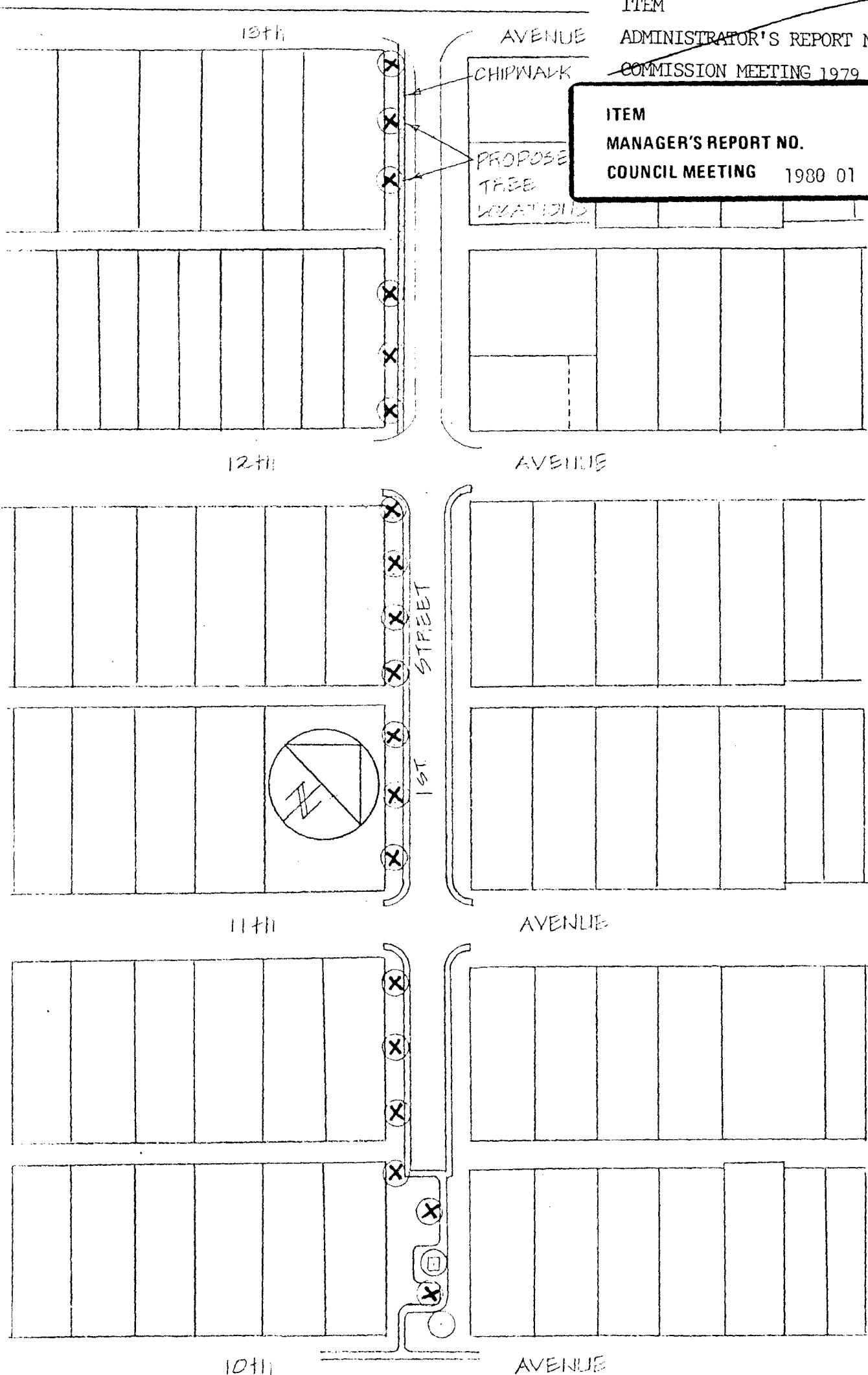
2

MANAGER'S REPORT NO.

1

COUNCIL MEETING

1980 01 07



PROJECT

1ST STREET
10th AVE. - 13th AVE.
PROPOSED TREE
LOCATIONS

DESIGNED BY

DRAWN BY LW

CHECKED BY

DATE 7/12/14

SCALE N.T.S.

BURNABY
parks & recreation
department 106

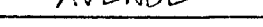
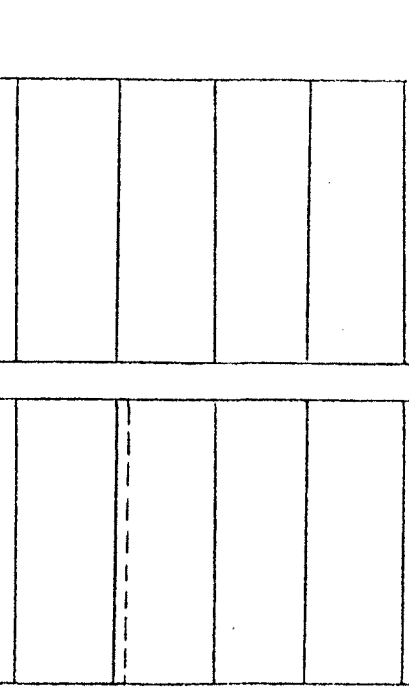
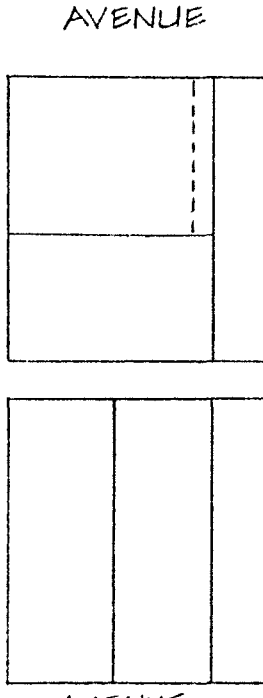
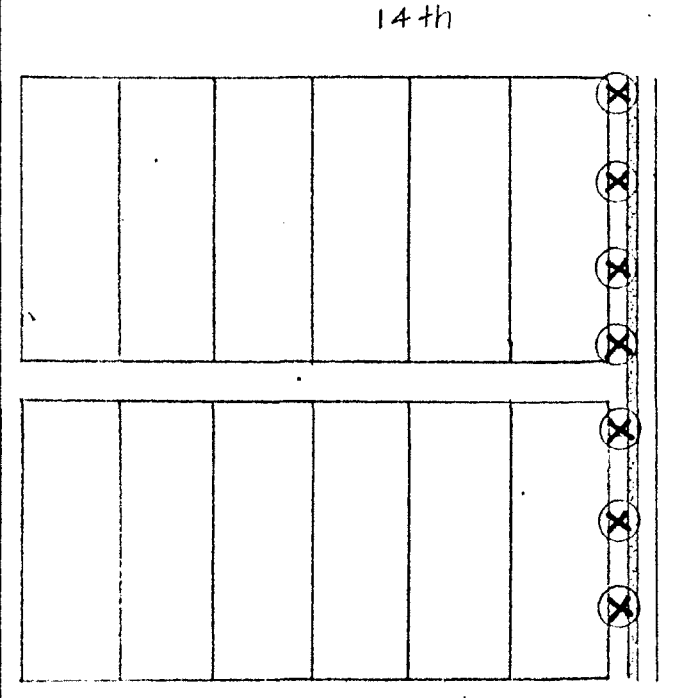
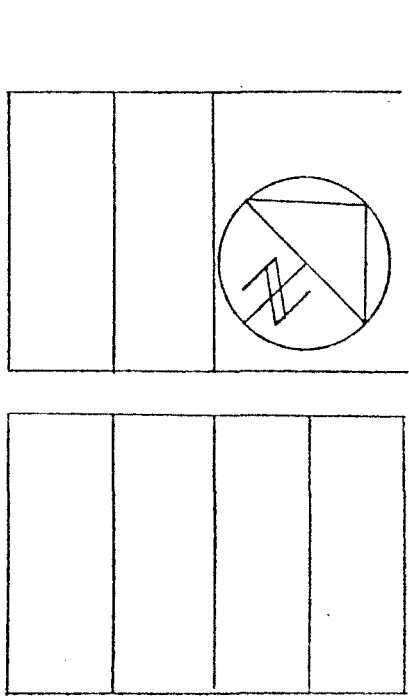
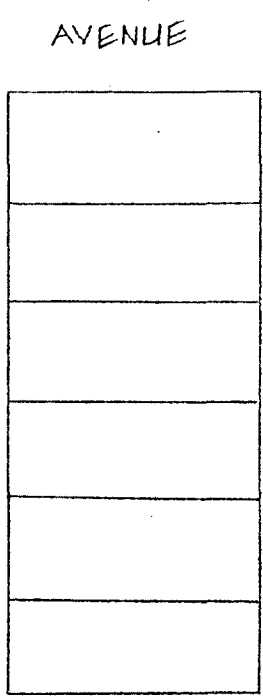
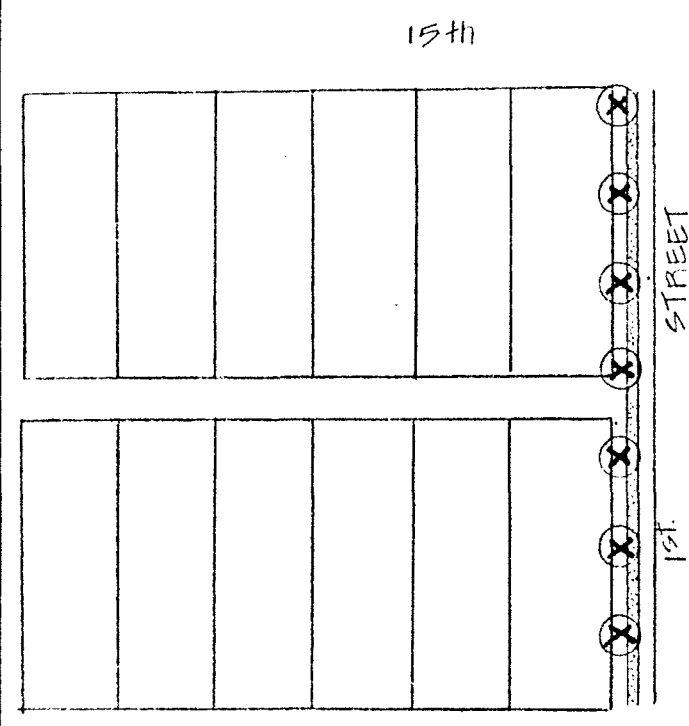
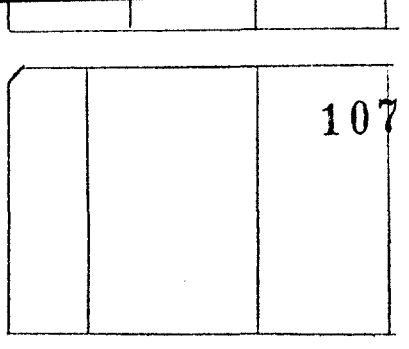
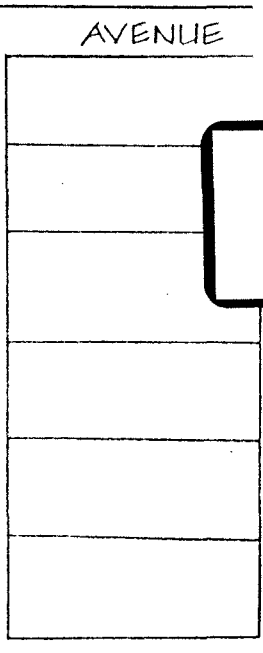
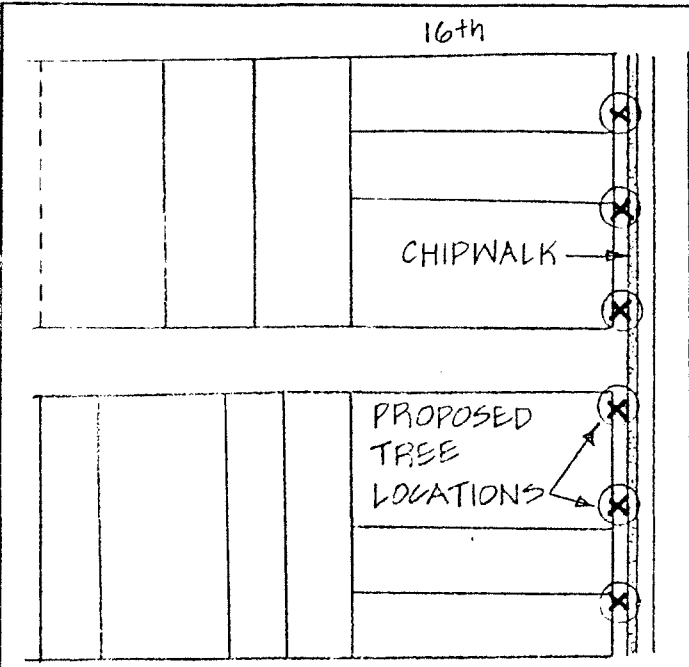
DRAWING No.

DP-ST 19-1-26

REV.

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PROJECT
 1st STREET
 13th AVE. - 16th AVE.
 PROPOSED TREE
 LOCATIONS

DESIGNED BY
 DRAWN BY LW
 CHECKED BY
 DATE 79/12/14
 SCALE N.T.S.

BURNABY
 parks & recreation
 department

DRAWING No.
 ST 19-1-35

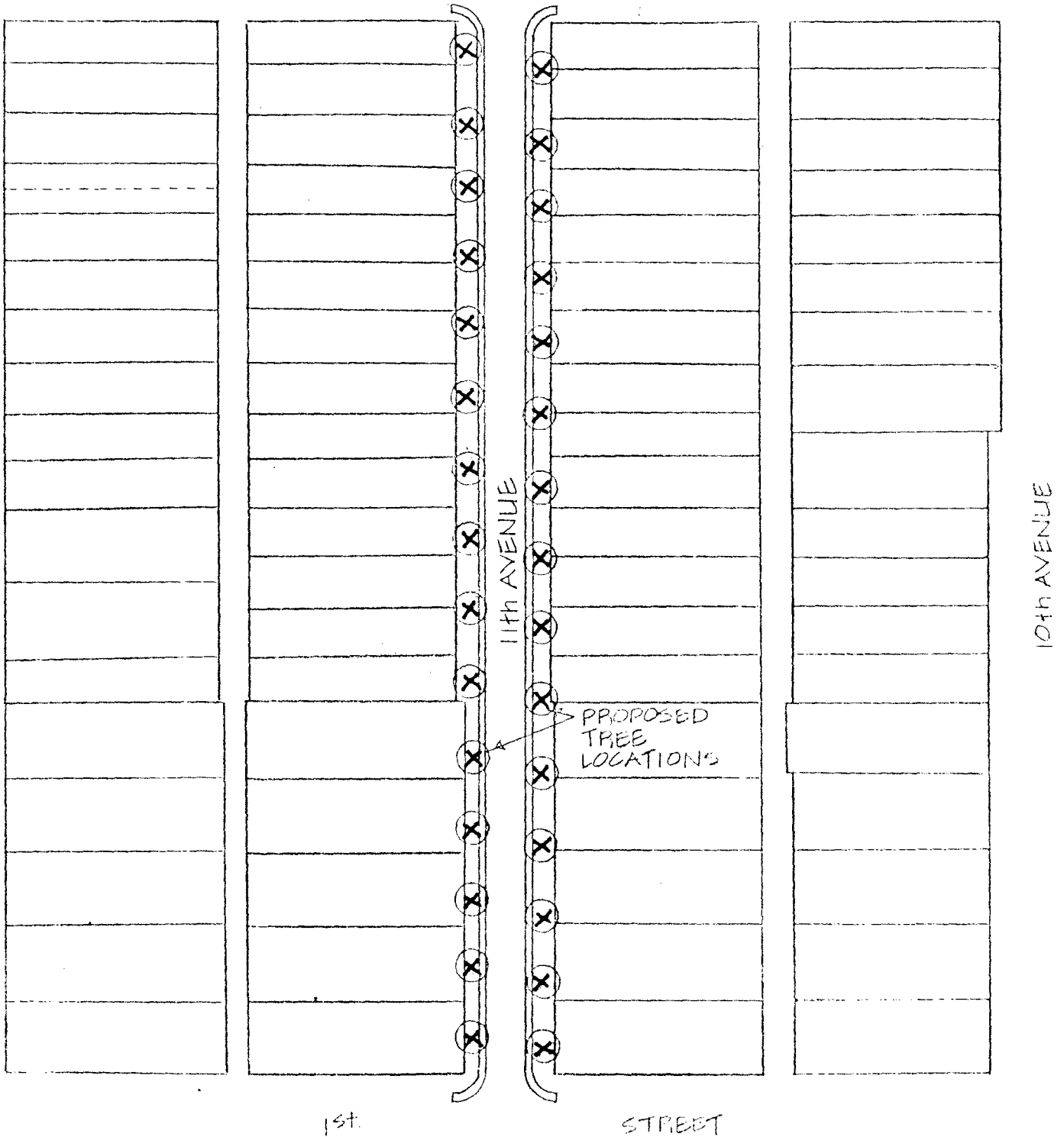
REV.

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NEWCOMBE

STREET



PROJECT

11th AVENUE
1st ST. - NEWCOMBE ST.
PROPOSED TREE
LOCATIONS

DESIGNED BY

DRAWN BY LW

CHECKED BY

DATE 7/12/13

SCALE N.T.S.

BURNABY
parks & recreation
department 108

DRAWING NO.

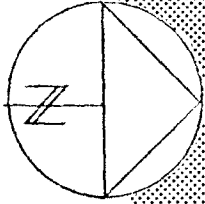
OR ST. 19-2-13

REV.

18th STREET

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PROPOSED
 TREE
 LOCATIONS



SAFEWAY DISTRIBUTION CENTRE



14th AVENUE

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STRIDE AVENUE

17th STREET

16th STREET

PROJECT

14th AVENUE
 16th St. - 18th. St.
 PROPOSED TREE
 LOCATIONS

DESIGNED BY

DRAWN BY LW

CHECKED BY

DATE 79/12/13

SCALE NTS

BURNABY
 parks & recreation
 department

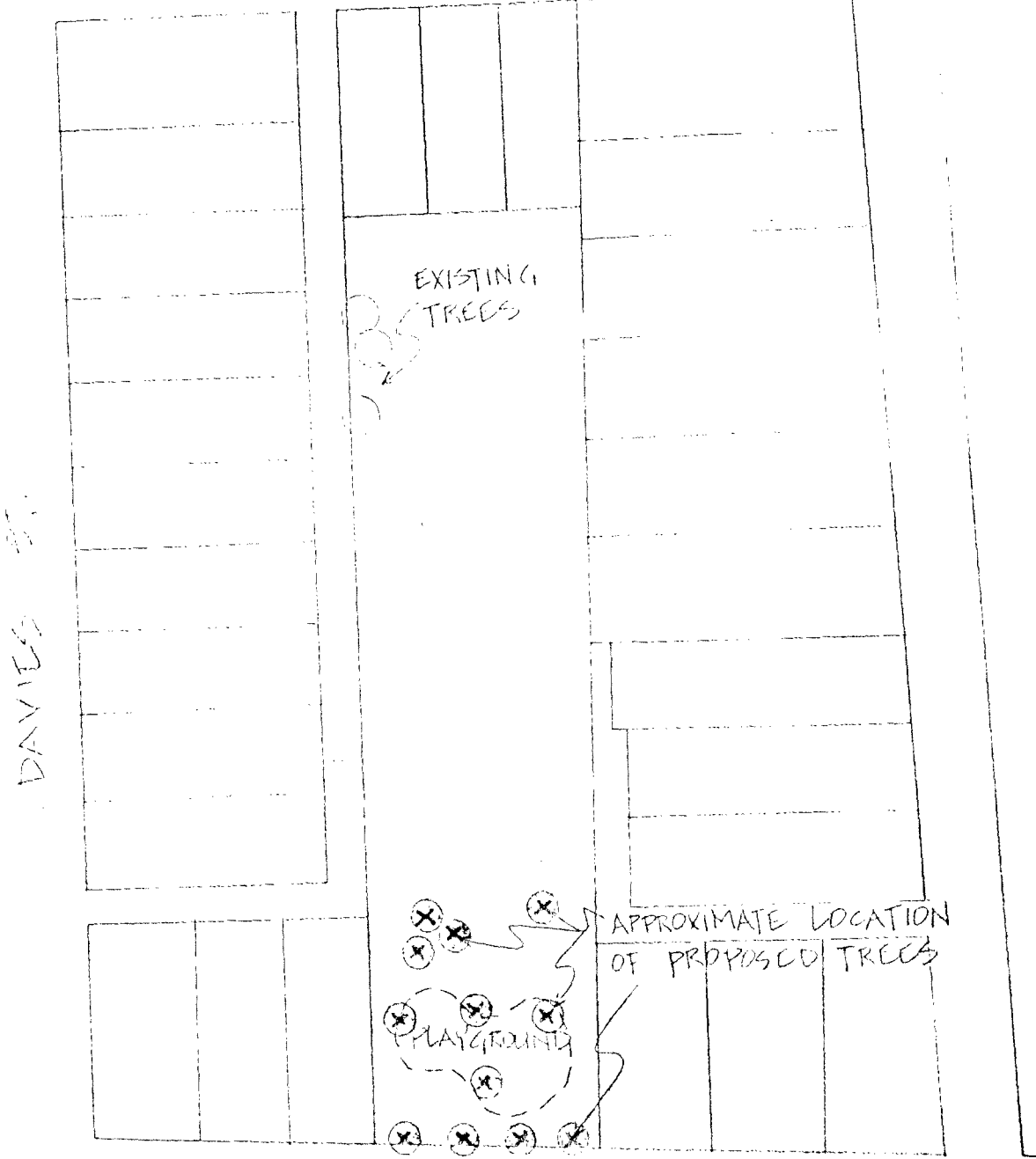
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ST. 21-2-13

REV.

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PROJECT
HILDA PARK
PROPOSED TREE
LOCATIONS

DESIGNED BY
DRAWN BY
B.C.
CHECKED BY
DATE
79 DEC
SCALE
N.T.S.

BURNABY
parks & recreation
department 110

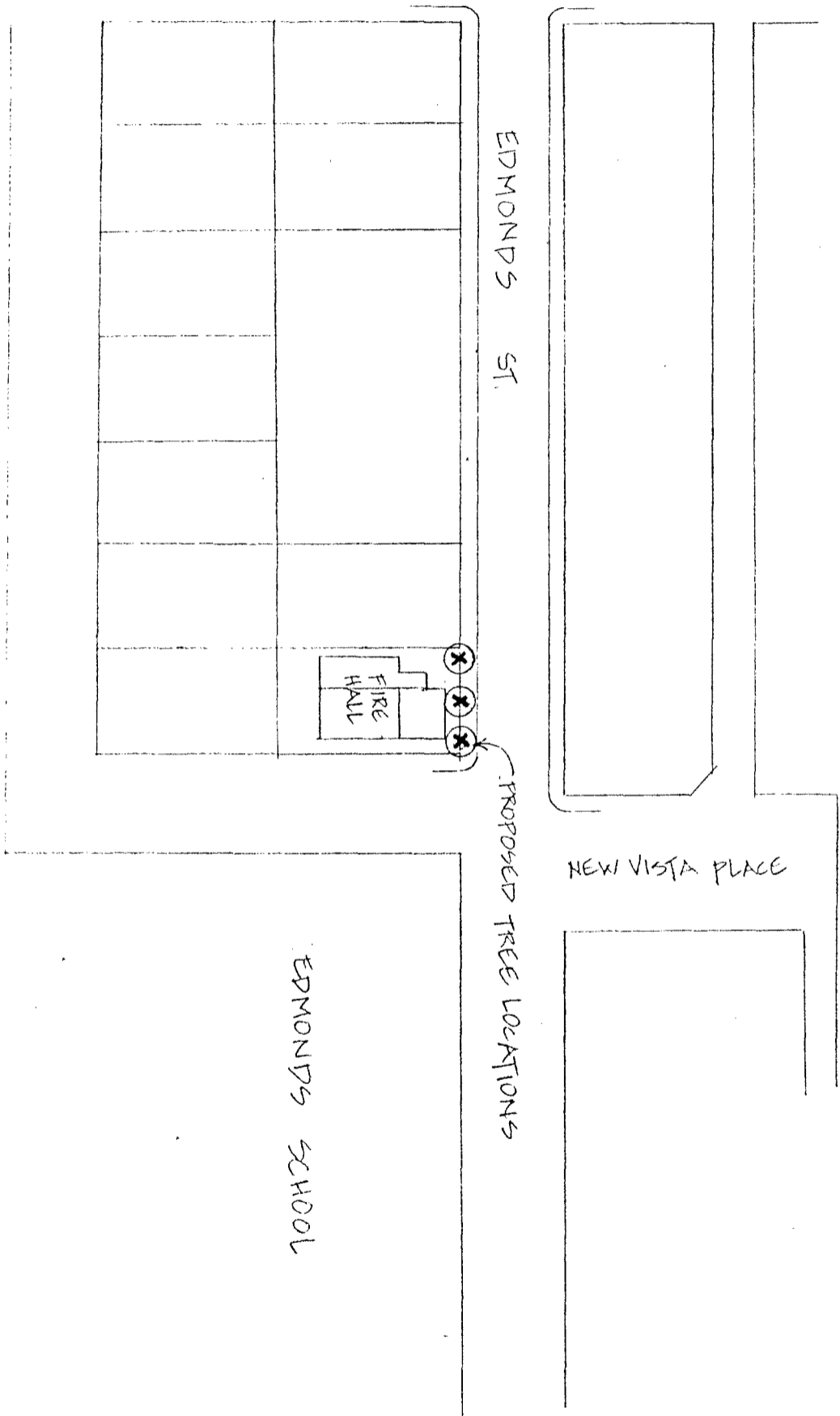
DRAWING No.
20-2-35

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MARY AVE

111



PROJECT
 EDMONDS ST.
 #2 FIRE HALL
 PROPOSED TREE
 PLANTING

DESIGNED BY
 DRAWN BY
 P.E.
 CHECKED BY
 DATE
 79 DEC
 SCALE
 N.T.S.

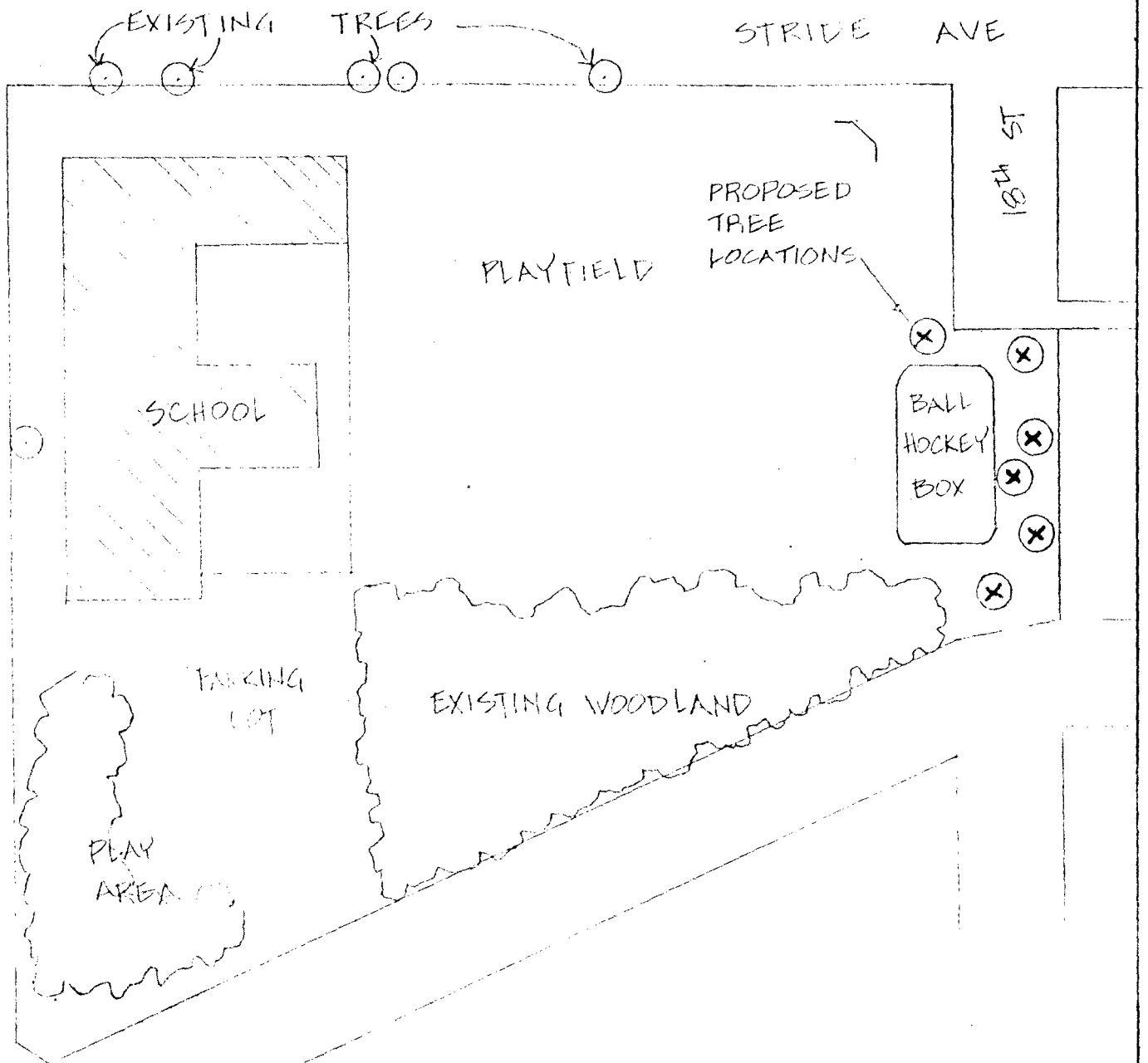
BURNABY
 parks & recreation
 department

DRAWING No.
 OP. ST. 20-1-15

REV.

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<p>PROJECT STRIDE AVE PARK PROPOSED TREE LOCATIONS</p>	<p>DESIGNED BY DRAWN BY CHECKED BY DATE 79 DEC SCALE 1:1.5</p>	<p>BURNABY parks & recreation department 112</p>
		<p>DRAWING No. 21-1-55 REV.</p>

ITEM 2
MANAGER'S REPORT NO. 1
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ITEM 13
MANAGER'S REPORT NO. 83
COUNCIL MEETING 1979 12 10

RE: TREE PLANTING - EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAM

Following is a report from the Parks and Recreation Administrator regarding a proposed tree planting project.

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RECOMMENDATION:

1. THAT the recommendations of the Parks and Recreation Administrator be adopted.

* * * * *

1979 December 06

TO: MUNICIPAL MANAGER

FROM: PARKS AND RECREATION ADMINISTRATOR

RE: TREE PLANTING, EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAM

Recommendations:

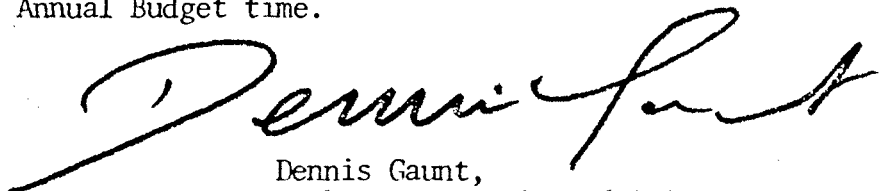
1. THAT Council approve the proposed tree planting project in the Eastburn Neighbourhood Improvement Program.
2. THAT Council authorize the expenditure of the Municipal share of the project, \$6,400.00, under the terms of the Eastburn Neighbourhood Improvement Program.

REPORT

The Parks and Recreation Commission received the attached report from the Director of Planning dated 1979 November 28 at its meeting of 1979 December 05.

The Parks and Recreation staff concurred with the recommendations contained in the report and advised the Commission that this tree planting will require an approximate increase in the maintenance budget of \$600 - \$700.

The Commission approved the program and the adjustment to the maintenance budget will be made at Annual Budget time.



Dennis Gaunt,
Parks & Recreation Administrator.

Attach.

- c.c. Director of Planning
Municipal Treasurer
Eastburn N.I.P. Committee
Municipal Engineer

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ITEM 11
 ADMINISTRATOR'S REPORT NO. 23
 COMMISSION MEETING 1979 12 05

PLANNING DEPARTMENT
 1979 NOVEMBER 28

OUR FILE: 12.129(115)

ITEM	13
MANAGER'S REPORT NO.	83
COUNCIL MEETING	1979 12 10

TO: PARKS AND RECREATION ADMINISTRATOR
 FROM: DIRECTOR OF PLANNING
 SUBJECT: EASTBURN NEIGHBOURHOOD IMPROVEMENT PROGRAMME
 TREE PLANTING PROJECT

This report proposes a tree planting programme for the Eastburn neighbourhood under the terms of the Neighbourhood Improvement Programme. The recommendations of this report were developed by the Eastburn N.I.P. Resident Advisory Committee.

I BACKGROUND

In 1976 November 29, Council approved in principle the Planning Department report entitled "Eastburn: Proposed N.I.P. Projects". This report included a proposal to plant trees and landscape parks in the Eastburn area. \$50,000 of the N.I.P. funds were allocated to this project as part of the N.I.P. goal to improve the appearance of the Eastburn Neighbourhood.

In 1979 April 30, Council approved an amended budget for the expenditure of N.I.P. funds which re-allocated \$25,000 of the tree planting budget to the Eastburn Community Centre Project, leaving a present budget of \$25,000.

II. APPROACH

The N.I.P. Resident Advisory Committee considered several alternate approaches to tree planting. These approaches included planting trees in a lineal pattern, as in street tree planting; in a cluster pattern, as in trees dispersed among several parks; or in a focal pattern, which would utilize a tree planting scheme to emphasize and highlight a particular feature in the community.

A decision was made by the Committee to utilize a combination of these three approaches in order to best benefit the neighbourhood as a whole.

III. SELECTION OF SITES

Tree planting in a residential neighbourhood can assist in improving the appearance and livability both aesthetically and scientifically. Trees are effective in removing dust particles and pollutants from the air, while releasing moisture and oxygen into the atmosphere.

Trees planted on a busy street will help to reduce the noise created by traffic and also will provide a park-like drive for motorists and pedestrians alike.

In order to determine locations for tree planting in Eastburn, the N.I.P. Committee, working with staff developed the following criteria:

- 1) High activity locations - Areas that experience high traffic volumes, pedestrian activity or which serve as focal points in the neighbourhood (e.g. parks) are well suited for trees as they are the most visible.

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- 2) Screening of conflicting land uses and view disruption - Views from the homes of individual residents were considered as an important criteria both in terms of the screening of an unpleasant view and avoiding the disruption of a pleasing one.
- 3) Vision obstruction - The activities of many of the neighbourhood parks in the Eastburn area can be viewed by the residents. It was felt to be very important by the Committee that this vision not be obstructed by trees for the safety of the children playing in the parks.

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Using these criteria, a number of possible locations were considered. The following are locations recommended by the N.I.P. Committee as being of high priority:

<u>LOCATION</u>	<u>ESTIMATE</u>	<u>NUMBER OF TREES</u>	<u>COMMENTS</u>
7th Street Mini-Park	\$ 963	6	- To be planted within the park.
Graham Park and median	1,926 963	12 6	- Planting around perimeter.
1st Street Chipwalk	6,420	40	
11th Avenue between 1st Street and Newcombe Street	4,815	30	
14th Avenue between 18th & 16th Streets	3,210	20	- Buffer along unlandscaped part of Safeway Distribution Centre.
Hilda Park	2,568	12	
#2 Fire Hall on Edmonds Street	482	3	
Stride Avenue Ball Hockey Park	1,926	6	
Sub-Total	\$23,273.		
Add 10% contingency	2,327.		
TOTAL	\$25,600.	135	

IV. TYPES OF TREES

The types of trees will be chosen in consultation with the Parks and Recreation Department. The criteria that will be used to determine types of trees include robustness and healthy growing types, species which are flowering or provide shade, and sizes of trees which are appropriate for each location.

V. COSTS AND BUDGET

The Parks and Recreation Department estimates a cost of \$160.50 per tree installed for the majority of those proposed, and \$321 per tree installed for those few exceptions where a more substantial tree is required. Where trees are to be planted along streets or the perimeter of parks, a spacing of 40 - 45 feet is being used.

The Eastburn Neighbourhood Improvement Programme Tree Planting project has budgeted \$25,600 for this project; with the additional \$500 coming from the programme contingency. Under the Neighbourhood

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ITEM 1
 ADMINISTRATOR'S REPORT NO. 2
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Improvement Programme shared costs formula, the total estimated costs for the tree planting project are as follows:

Federal Share	50%	\$12,800.	ITEM	2
Provincial Share	25%	6,400.	MANAGER'S REPORT NO.	1
Municipal Share	25%	6,400.	COUNCIL MEETING	1980 01 07
TOTAL	100%	\$25,600.		

VI. INSTALLATION AND MAINTENANCE

The trees will be installed and maintained by the Parks and Recreation Department staff.

VII. SUMMARY


The Eastburn Neighbourhood Improvement Resident Advisory Committee, working with staff, have prepared a tree planting project based on a number of criteria including high activity locations, view enhancement and screening of conflicting land uses, as well as other criteria. The locations that are proposed for the tree planting project include 7th Street Mini-Park, Graham Park, Hilda Park, the 1st Street Chipwalk (another Eastburn N.I.P. project), 11th Avenue between 1st Street and Newcombe Street, 14th Avenue between 18th Street and 16th Street (Safeway Distribution Centre), #2 Fire Hall on Edmonds Street, and Stride Avenue Ball Hockey Park.

The total estimated cost of the project is \$25,600., of which the Municipal share under the terms of the Eastburn N.I.P. project is \$6,400.

RECOMMENDATIONS:

THAT the Parks and Recreation Commission recommend to Council:

1. THAT Council approve the proposed tree planting project in the Eastburn Neighbourhood Improvement Programme area.
2. THAT Council authorize an expenditure of the Municipal share of the project, \$6,400. under the terms of the Eastburn Neighbourhood Improvement Programme.


 A. L. Parr
 DIRECTOR OF PLANNING

DLB/sam

cc: Eastburn N.I.P. Committee
 Municipal Engineer
 C.I.P. Committee

