

- City box number ACTIVE 670403
 - Title/cover page w/the following info:
 - Company (author) name
 - Report Date
 - Project name
 - Company's job number
 - City DCLU project number (7-digit number)
 - City Permit number (6-digit number)
 - Kroll map index number (3-digit number, w/?E,W,N,S)
 - Green label
 - Site address (may be on 1st or 2nd page of text)
 - Executive Summary and associated figures
 - Table of Contents
 - Project Location Plan/Map or Vicinity Map
 - Site Plans, Boring Location Plans, or Exploration Plans
 - Survey
 - Geologic Maps
 - Cross Sections/Subsurface Profiles
 - Fill or Peat Thickness Maps and Contour Maps
 - Boring Logs
 - Geology Text (if no logs)
 - Soil Classification Key/Boring Log Key
 - Probe Logs
 - Test Pit ~~Log~~
 - Monitoring Well Logs
 - Cone Penetrometer Logs
 - Shear Wave Velocity Measurements
 - Groundwater Maps
 - GW Elevation Tables/Data
 - Soils Lab Testing (Geotechnical) Summary Tables
 - Grain Size Analyses/Hydrometer Analyses
 - Atterberg Limits
 - Strength tests: Triaxial, Unconfined, Direct Shear
 - Organic Content
 - ¹⁴C or Radiocarbon Testing
 - Other _____
 - Soil Chemical Analytical Testing Summary Tables
 - Water/Groundwater Chemical Analytical Summary Tables
 - Comments _____
- Date Copied 5/1/00 By [Signature]

3420

INTRODUCTION

This report was prepared upon the verbal request of our client Mrs. Veronica Joseph. It summarizes the results of our engineering study conducted for this property.

The format and details of this report are arranged to correspond to the City of Seattle DCLU Director's Rule 2-93 and Director's Rule 3-93 with the intent to establish procedures, guide lines and design values for the upcoming project in order to reduce the risk of injury to people and of damage to property.

APPLICABILITY (Chapter 25.09.040/ ECA Ordinance)

The total project site is located on a moderately steep slope, consequently, it was necessary to investigate the existing conditions whether or not the ECA Ordinance could apply. In our judgment, specific site conditions that Chapter 25.09 of the ECA Ordinance could apply to are as shown in the following table. Details are discussed where appropriate.

<u>Specific Site Condition</u>	<u>Regulations apply</u>
Geologic Hazard Area	YES / Sensitive Area
Flood Prone Area	NO
Riparian Corridor	NO
Wetlands	NO
Habitat Conservation Area	NO
Abandoned Landfills	NO

The project owners wish to demonstrate to the satisfaction of the Director of the DCLU that his project will neither intrude upon nor adversely impact the steep slope area. This is the scope of the following report.

SOIL INVESTIGATION

On April 12, 1993, one backhoe test pit was excavated at the location shown in the appendix A-3. Also, one hand dug hole was installed for confirmation and verification.

Pit # 1 (Disturbed area, near the ditch)

0 - 3' Silty clay, medium soft, moist to wet

3 - 7' Yellowish brown silty sandy clay, impervious
(sand was fine sand, mixed w/clay)

7 - 9' Gray clay (aka blue clay)

Small amount of sloughing from the top and some seepage into the hole was noticeable.

Test Hole # 2

0 - 36" Yellowish brown silty clay, very stiff

(3) Topographic features

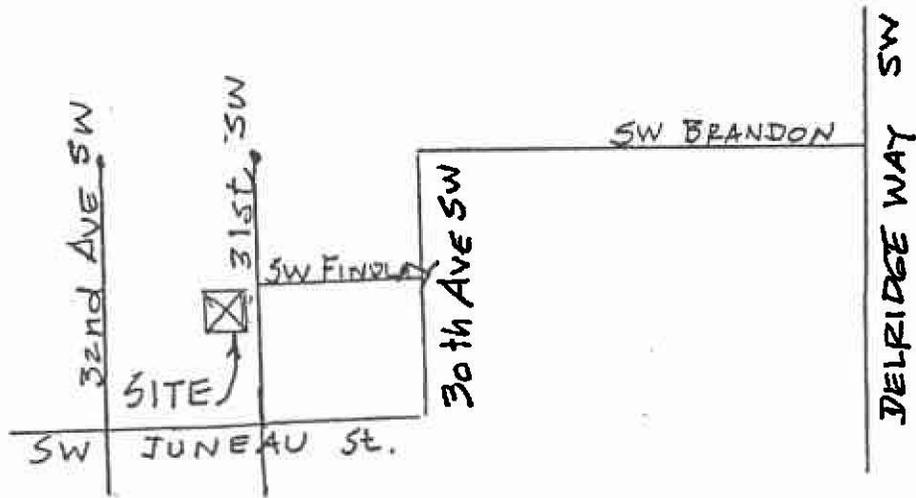
The entire project area is made up of slopping ground, is moderately steep. No other geological feature exists.

(4) Stability assessment

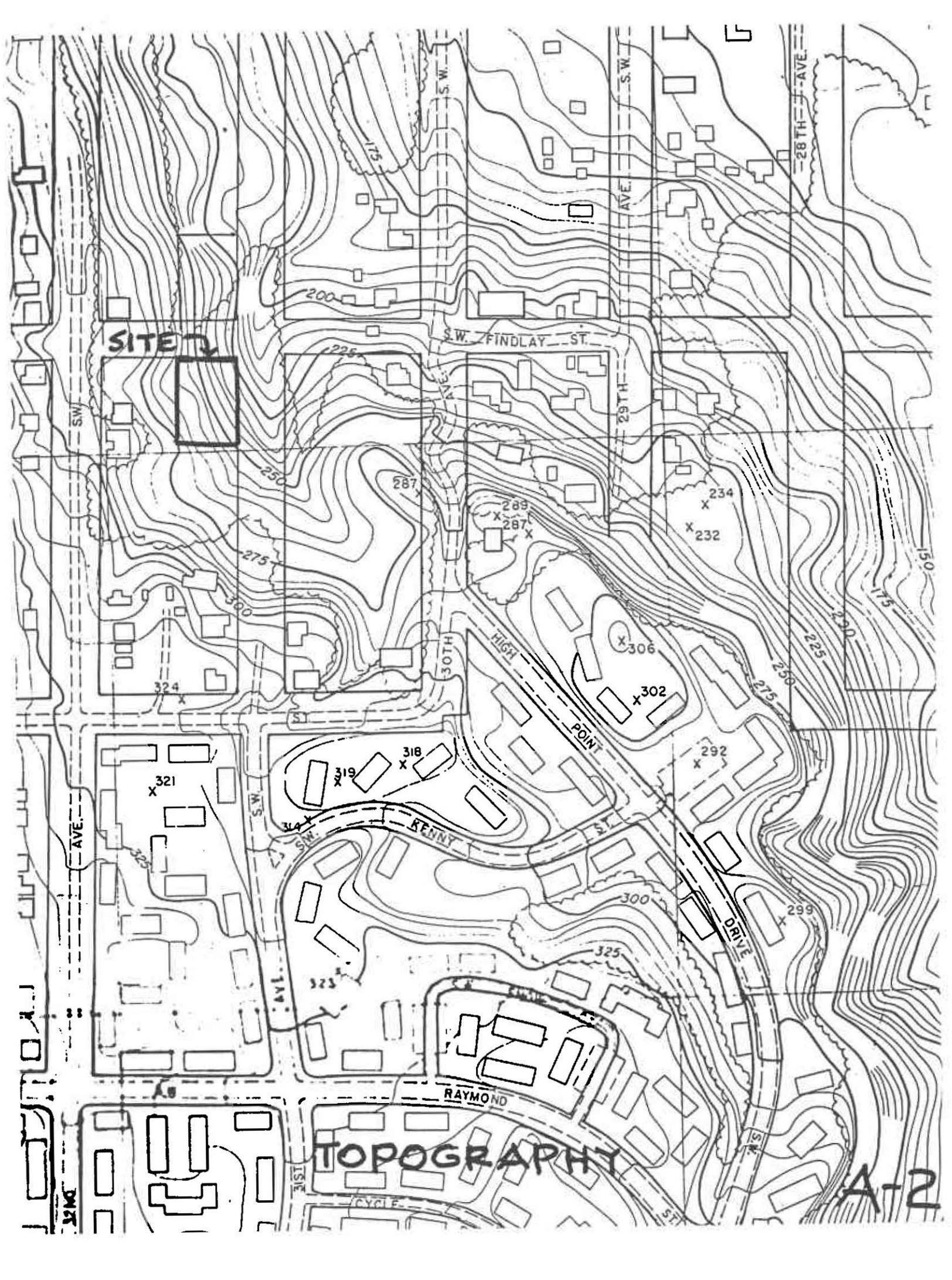
This project is feasible for residential development. Risk of instability on these lots and the surrounding properties will be minimal if the recommendations set forth herein are followed. The present stability of the property is good, the stability during construction and after the completion should remain unchanged.

(5) Vegetation vs. Slope Stability

Soils on the subject slopes appear to be in a balance with vegetation, underlying geology, the ground and surface water environment. Therefore, vegetation in the undisturbed



VICINITY MAP



SITE 2

S.W. FINDLAY ST.

29TH AVE.

28TH AVE.

287 X

289 X

287 X

234 X

232 X

306 X

302 X

292 X

324 X

321 X

319 X

318 X

314 X

323 X

300 X

325 X

299 X

RAYMOND

TOPOGRAPHY

A-2

32ND AVE.

31ST

CYCLE

DRIVE

RAYMOND

HIGH POINT ST.

30TH

S.W. AVE.

S.W. AVE.

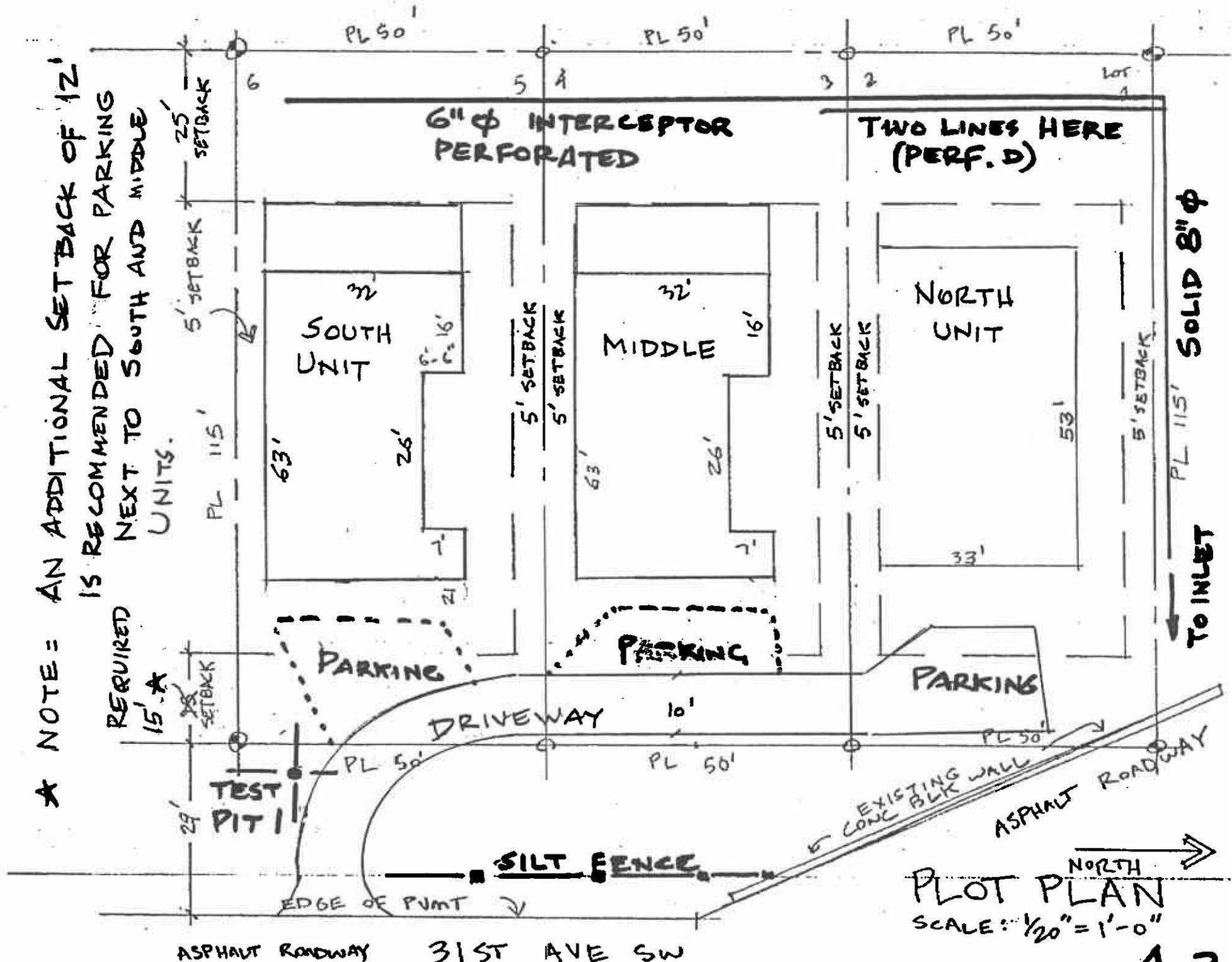
S.W. AVE.

S.W. AVE.

S.W. AVE.

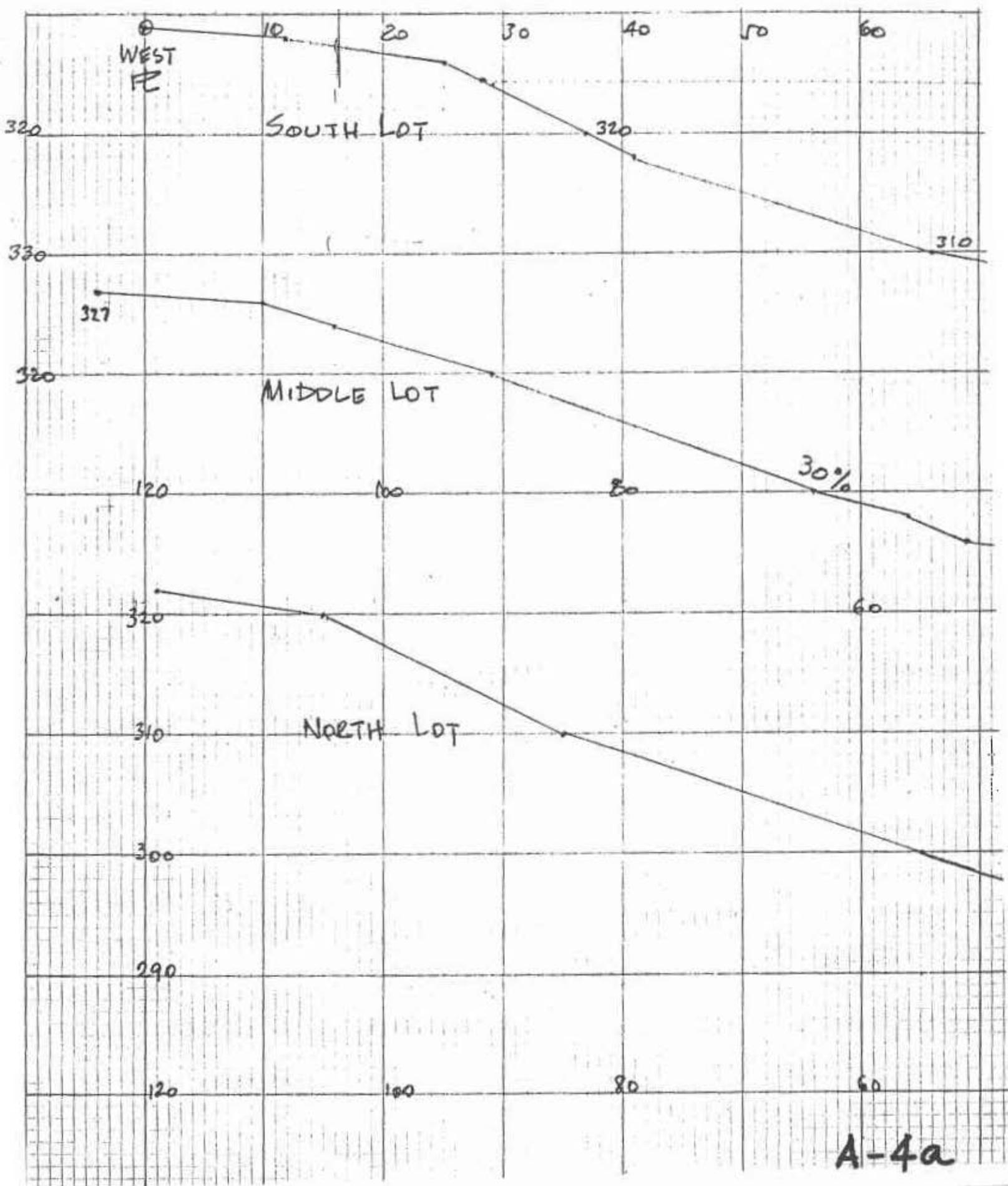
S.W. AVE.

★ NOTE = AN ADDITIONAL SETBACK OF 12' IS RECOMMENDED FOR PARKING NEXT TO SOUTH AND MIDDLE UNITS.

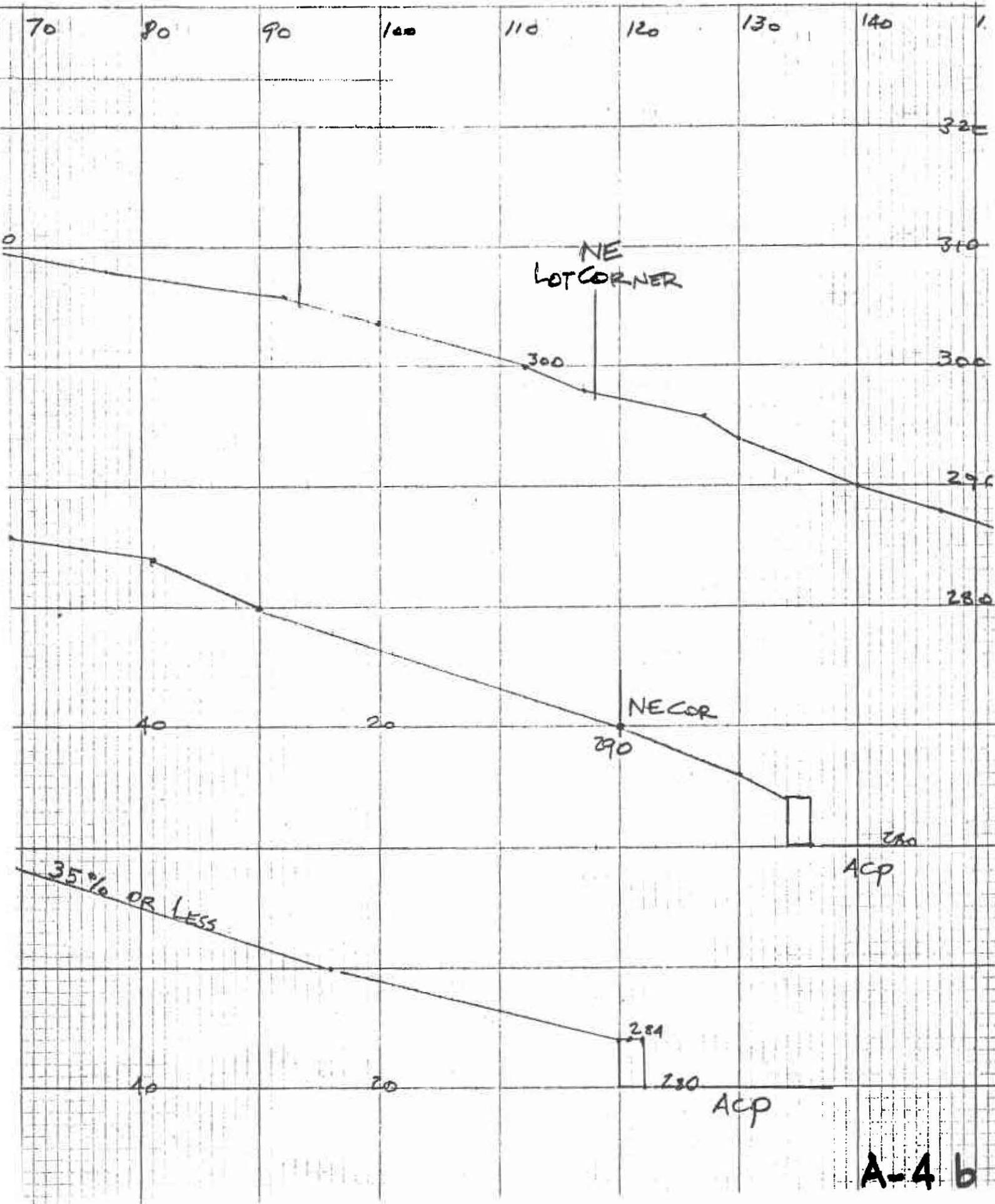


NORTH
PLOT PLAN
 SCALE: 1/20" = 1'-0"

A-3



A-4a



A-4 b