- [x] City box number recent reports
- [x] Title/cover page w/the following info:
  - [x] Company (author) name
  - [x] Report Date
  - [x] Project name
  - [x] Company's job number
  - [x] City DCLU project number (7-digit number)
  - [x] City Permit number (6-digit number)
  - [x] Kroll map index number (3-digit number, w?/E,W,N,S)
  - [x] Green label (White)
  - [x] 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
- [x] Site Plans, Boring Location Plans, or Exploration Plans
- [ ] Survey
- [ ] Geologic Maps
- [ ] Cross Sections/Subsurface Profiles
- [ ] Fill or Peat Thickness Maps and Contour Maps
- [x] Boring Logs
- [ ] Geology Text (if no logs)
- [ ] Soil Classification Key/Boring Log Key
- [ ] Probe Logs
- [ ] Test Pit Logs
- [ ] 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
  - [ ] ^{14}C or Radiocarbon Testing
  - [ ] Other_____
- [ ] Soil Chemical Analytical Testing Summary Tables
- [ ] Water/Groundwater Chemical Analytical Summary Tables
- [ ] Comments_____

3432

- [x] Date Copied 12/6/00 By Suzanne

2/9/99

ASSOCIATED EARTH SCIENCES, INC

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Bainbridge Island, WA 98110
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FAX (206) 780-9438

4/4

7536 Seward Park Ave. S.

January 5, 1999
Project No. KE98600G

RECEIVED
MAR 15 1999
DEPT. OF CONSTRUCTION & LAND USE

3432

James Raisbeck
7536 Seward Park Avenue South
Seattle, Washington 98118

Subject: Subsurface Exploration Summary and Limited Geotechnical Report
Raisbeck Residence Additions
7536 Seward Park Avenue South
Seattle, Washington

Dear Mr. Raisbeck:

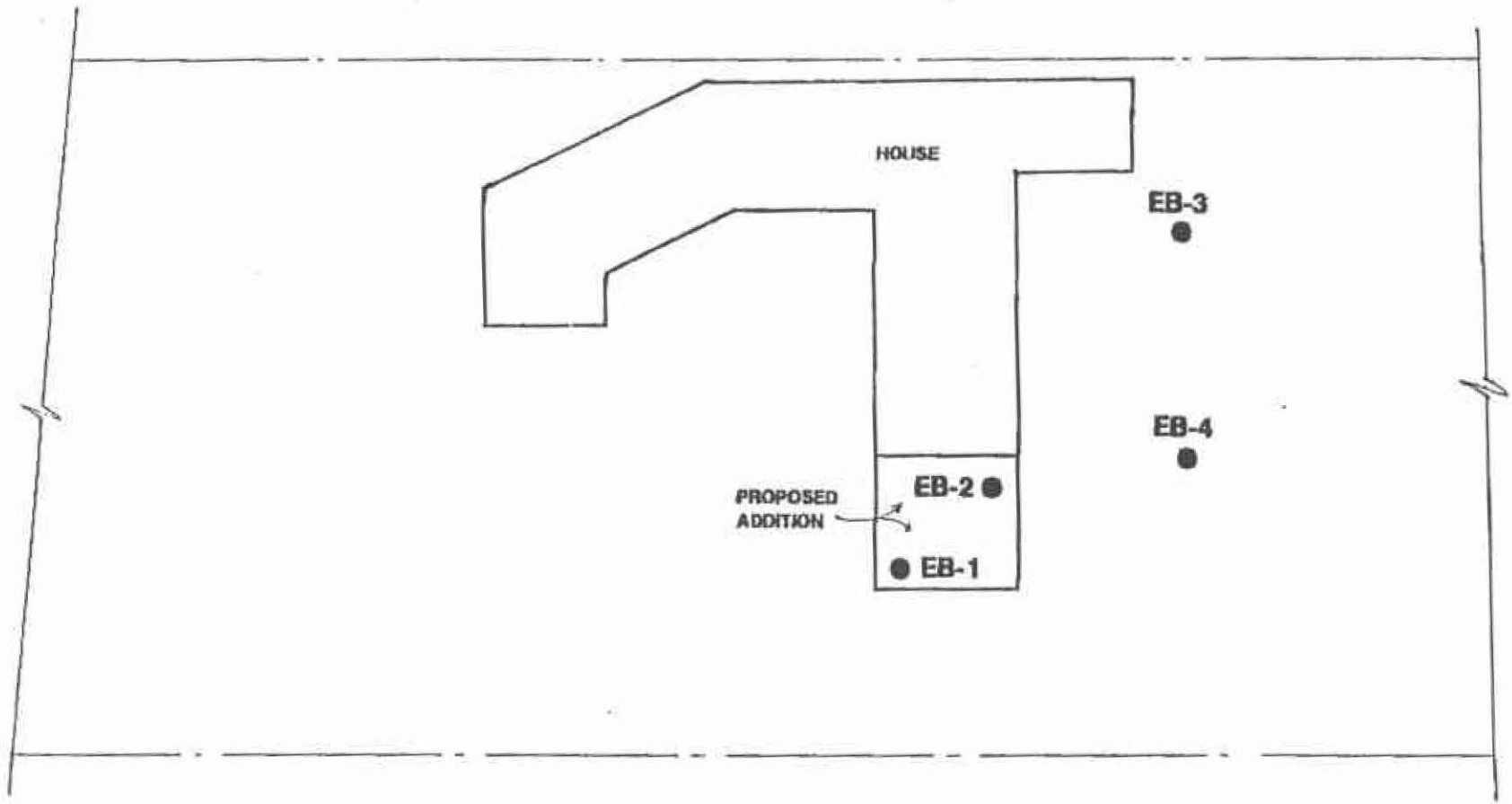
At your request, this letter summarizes the findings of our subsurface exploration completed at the referenced site on December 22, 1998, and provides limited geotechnical recommendations for the project. Our work was completed in general accordance with our proposal letter dated December 17, 1998. We were subsequently verbally authorized to proceed on December 19. The following report is based on information gathered during the site exploration program, project information provided by Ann Beeman Architects and Edifice Construction, a facsimile site plan provided to us, review of published information available for the project area, and our geotechnical experience from previous projects in the site vicinity. No building plans or other construction documents were available for our review in preparation of this letter.

SITE AND PROJECT DESCRIPTION

The site is located at 7536 Seward Park Avenue South in Seattle, Washington. The site is bordered to the north by a commercial building, to the south by residences, to the west by Seward Park Avenue South, and to the east by Lake Washington. Site topography generally consists of a gently rolling area adjacent to Seward Park Avenue South, which transitions to a slope that descends to the east and Lake Washington. The overall height of the slope was visually estimated at 60 to 80 feet, and inclination in the vicinity of the proposed swimming pool was measured with a hand-held clinometer at 22 to 25 degrees.

The site is currently occupied by landscaped grounds and an existing residence, detached outbuildings, and a dock at the shore line. The portion of the residence adjacent to planned improvements consists of two levels of brick construction, one level of timber framed construction

000030000 JAMES RAISBECK 07536 SEWARD PARK
BUILDING ID S O PROJECT NR: 9901431
AD CONSTRUCT IN GROUND POOL AND SPA PER PLAN
CN: 990315 LU:
REV
REV 706325 SX
REV
175



LEGEND

EB-1 ● Approximate location of exploration boring

NORTH

0 40 80

SCALE IN FEET (APPROXIMATE)

REFERENCE: BASE MAP PROVIDED BY CLIENT.

ASSOCIATED EARTH SCIENCES, INC

SITE AND EXPLORATION PLAN

RAISBECK RESIDENCE

SEATTLE, WASHINGTON

FIGURE 1

DATE 12/98

PROJ. NO. KE98600G

EXPLORATION BORING LOG

Number EB-1

SEDIMENT DESCRIPTION	DEPTH	SAMPLE	GROUND WATER	STANDARD PENETRATION RESISTANCE Blows/Foot (10 20 30 40)
Topsoil.				
Wet, mottled brown, silty, fine SAND, little fine gravel. (Weathered Till or Fill)				5
Wet, mottled brown, silty, fine SAND, little fine gravel. (Till)	5			18
	10			75
grades to bluish-gray	15			50/3"
BOH @ 16'				
	20			
	25			
	30			

Subsurface conditions depicted represent our observations at the time and location of this exploratory hole, modified by geologic interpretations, engineering analysis, and judgment. They are not necessarily representative of other times and locations. We will not accept responsibility for the use or interpretation by others of information presented on this log.

Reviewed By

Associated Earth Sciences, Inc.
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Phone: 425-827-7701
Fax: 425-827-5424

Raisbeck Residence
Seattle, Washington
Project No. KE98600G
December 1998

EXPLORATION BORING LOG

Number EB-2

SEDIMENT DESCRIPTION	DEPTH	SAMPLE	GROUND WATER	STANDARD PENETRATION RESISTANCE Blows/Foot (10 20 30 40)
Topsoil.				
Wet, dark brown, silty SAND, trace gravel. (Fill)				▲4
Wet, mottled brown, silty, fine SAND, trace to little fine gravel. (Till-Fill or Weathered Till)				
	5			
Wet, mottled, brown, silty, fine SAND, little fine gravel. (Till)				19▲
Wet, mottled brown, silty, fine to medium SAND, some fine gravel. (Till)				
	10			▲41
grades to bluish-gray	15			50/6"▲
BOH @ 16-1/2'				
	20			
	25			
	30			

Subsurface conditions depicted represent our observations at the time and location of this exploratory hole, modified by geologic interpretations, engineering analysis, and judgment. They are not necessarily representative of other times and locations. We will not accept responsibility for the use or interpretation by others of information presented on this log.

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December 1998

EXPLORATION BORING LOG

Number EB-3

SEDIMENT DESCRIPTION	DEPTH	SAMPLE	GROUND WATER	STANDARD PENETRATION RESISTANCE Blows/Foot (10 20 30 40)
Grass and topsoil.				
Hand dug to 2-1/2'.				
Damp, mottled brown, silty, fine SAND, little fine gravel. (Till)	5			50/4"
with silt stringers	10			61
BOH @ 11-1/2'	15			
	20			
	25			
	30			

Subsurface conditions depicted represent our observations at the time and location of this exploratory hole, modified by geologic interpretations, engineering analysis, and judgment. They are not necessarily representative of other times and locations. We will not accept responsibility for the use or interpretation by others of information presented on this log.

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Seattle, Washington
Project No. KE98600G
December 1998

EXPLORATION BORING LOG

Number EB-4

SEDIMENT DESCRIPTION	DEPTH	SAMPLE	GROUND WATER	STANDARD PENETRATION RESISTANCE Blows/Foot (10 20 30 40)
Topsoil.				
Hand dug to 2-1/2'.				
Damp, brown, silty, fine SAND, little fine gravel. (Till)	5	I		75
	10	I		50/5"
BOH @ 11'				
	15			
	20			
	25			
	30			

Subsurface conditions depicted represent our observations at the time and location of this exploratory hole, modified by geologic interpretations, engineering analysis, and judgment. They are not necessarily representative of other times and locations. We will not accept responsibility for the use or interpretation by others of information presented on this log.

Reviewed By

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Raisbeck Residence
Seattle, Washington
Project No. KE98600G
December 1998