- ☐ City box number 4
- ☐ 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 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_____

_____

- ☐ Date Copied 3-11-99 By _____

2/9/99

W-2920-01

1211 HARBOR AV SW

1211 Harbor Ave SW
56/225

1669

SOIL ENGINEERING
PROPOSED CONDOMINIUM BUILDING
HARBOR AVENUE S.W. AT LEON PLACE
SEATTLE, WASHINGTON

FOR
PACIFIC LAND ASSOCIATES CO.
1414 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON

14 OCTOBER 1975

BY
SHANNON & WILSON, INC.
GEOTECHNICAL CONSULTANTS
1105 NORTH 38TH STREET
SEATTLE, WASHINGTON 98103

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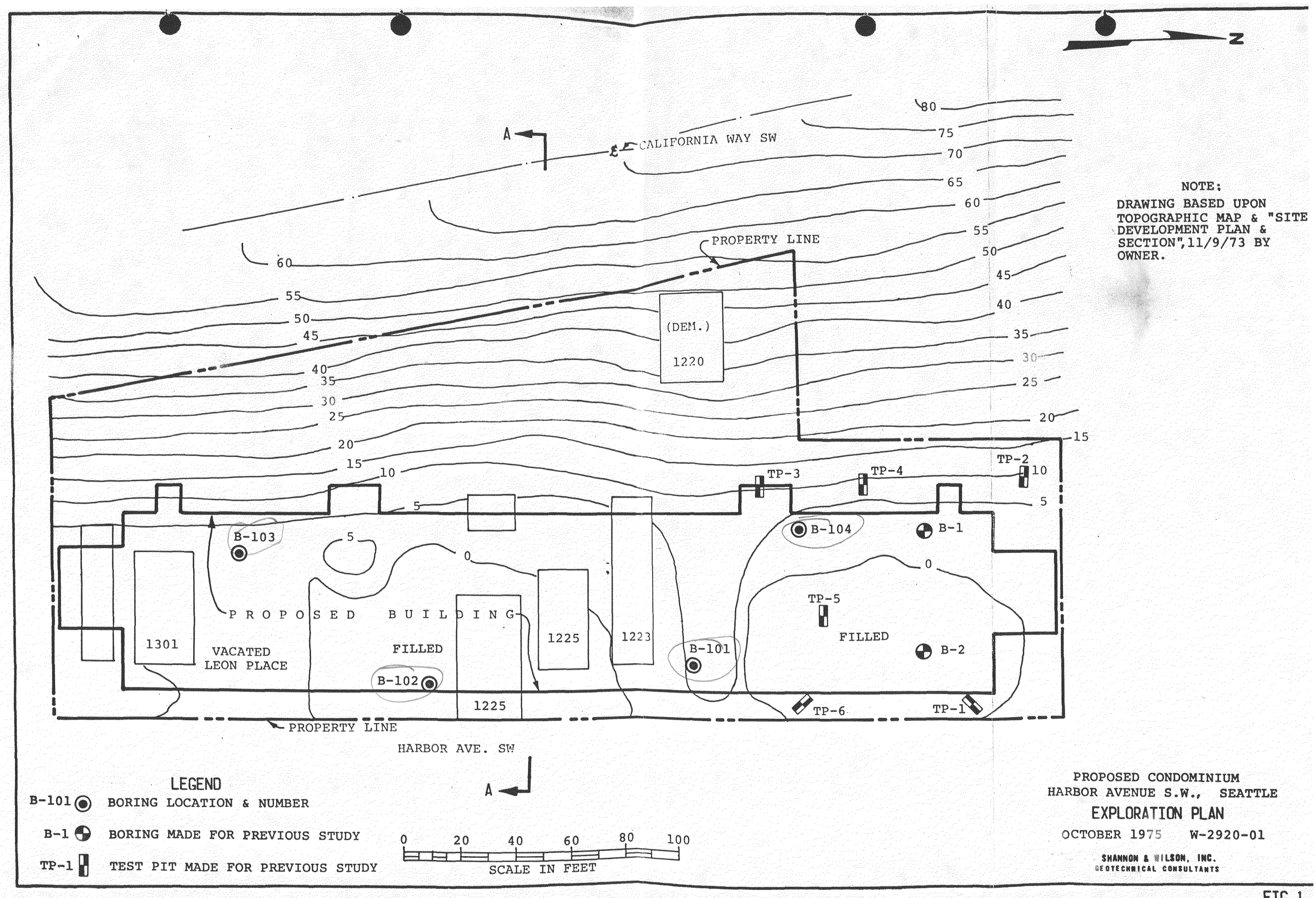

NOTE:
DRAWING BASED UPON TOPOGRAPHIC MAP & "SITE DEVELOPMENT PLAN & SECTION", 11/9/73 BY OWNER.

PROPOSED CONDOMINIUM
HARBOR AVENUE S.W., SEATTLE

EXPLORATION PLAN

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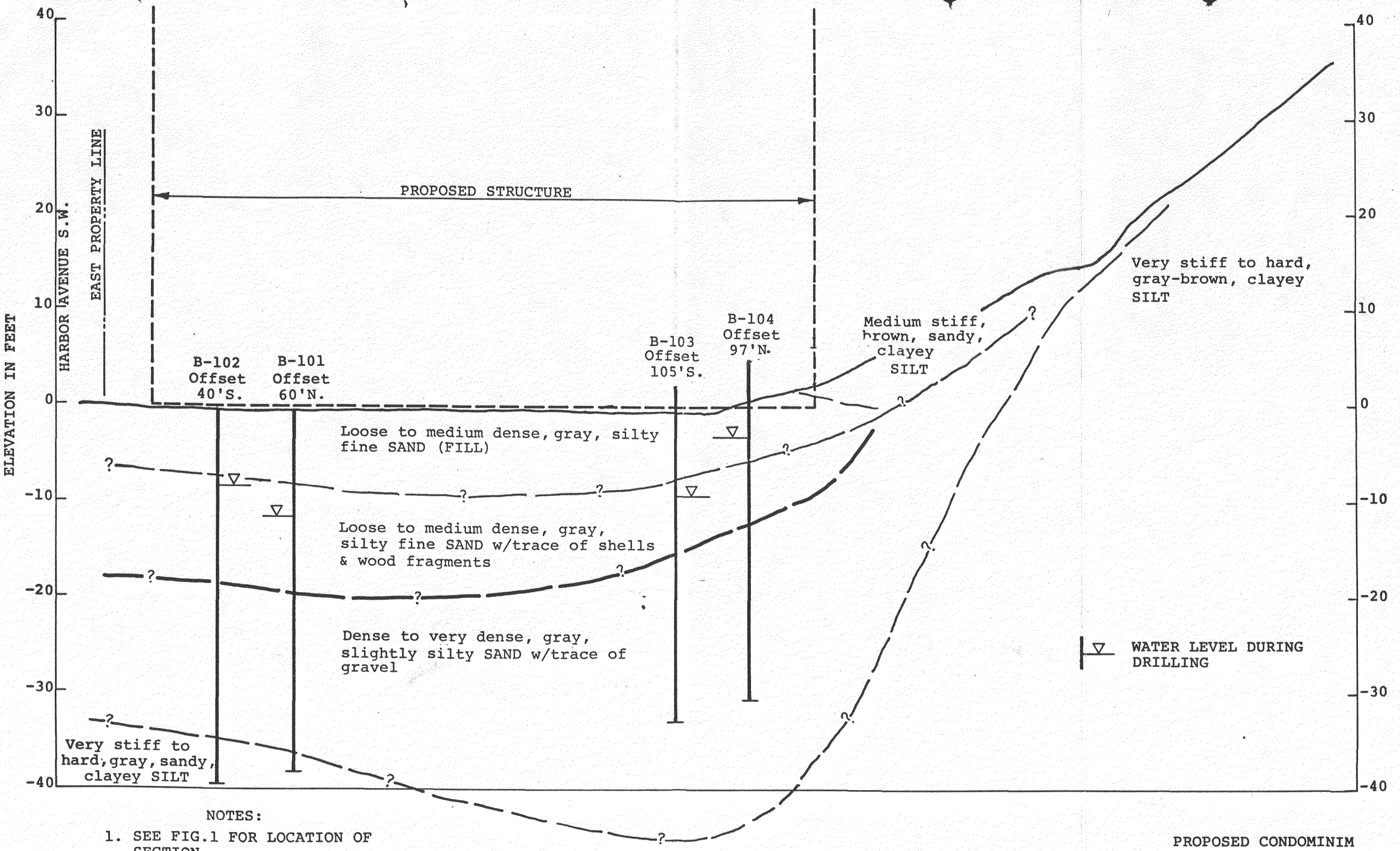
FIG. 1



NOTES:

1. SEE FIG.1 FOR LOCATION OF SECTION.
2. SECTION BASED ON TEST BORINGS & SURFACE RECONNAISANCE W/ LIMITED EXPOSURES. ACTUAL CONDITIONS MAY VARY FROM THOSE SHOWN.

0 10 20 30
SCALE IN FEET

PROPOSED CONDOMINIM
HARBOR AVENUE S.W., SEATTLE

GEOLOGIC PROFILE A-A

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FIG. 6

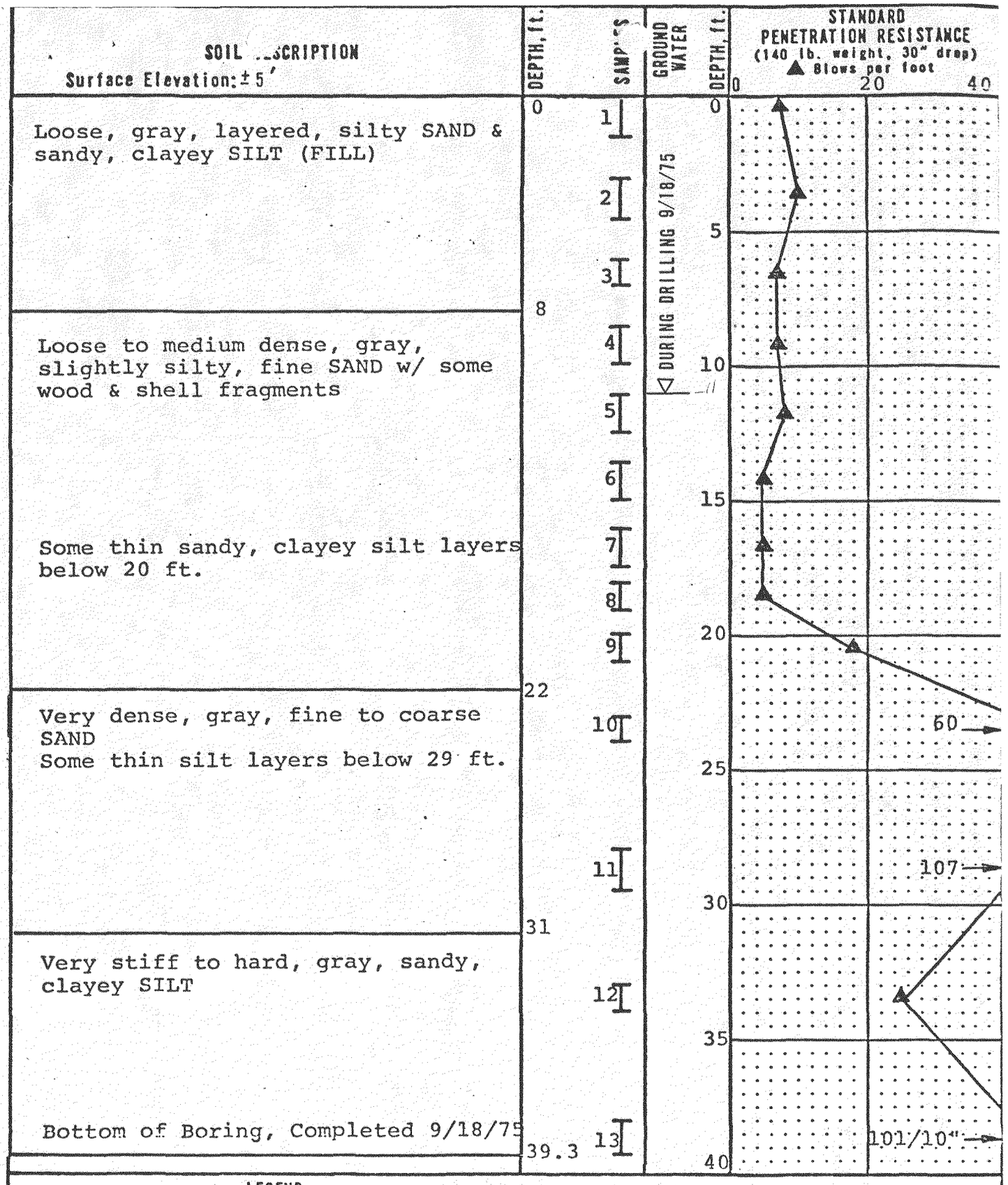
SOIL DESCRIPTION
Surface Elevation: ±5'
DEPTH, ft.
SAMP'S
GROUND WATER
DEPTH, ft.
STANDARD PENETRATION RESISTANCE
(140 lb. weight, 30" drop)
Blows per foot
0
20
40
Loose, gray, layered, silty SAND & sandy, clayey SILT (FILL)
0
8
Loose to medium dense, gray, slightly silty, fine SAND w/ some wood & shell fragments
Some thin sandy, clayey silt layers below 20 ft.
22
Very dense, gray, fine to coarse SAND
Some thin silt layers below 29 ft.
31
Very stiff to hard, gray, sandy, clayey SILT
Bottom of Boring, Completed 9/18/75
39.3
1
2
3
4
5
6
7
8
9
10
11
12
13
DURING DRILLING 9/18/75
11
0
5
10
15
20
25
30
35
40
60
107
101/10"
LEGEND
I 2" O.D. split spoon sample
II 3" O.D. thin-wall sample
* Sample not recovered
Atterberg limits:
Liquid limit
Natural water content
Plastic limit
Impervious seal
Water level
Piezometer tip
P Sample pushed
USC Unified Soil Classification
● % Water content
NOTE: The stratification lines represent the approximate boundaries between soil types and the transition may be gradual.
PROPOSED CONDOMINIUM
HARBOR AVENUE S.W., SEATTLE
LOG OF BORING NO. B-101
OCTOBER 1975
W-2920-01
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FIG. 2

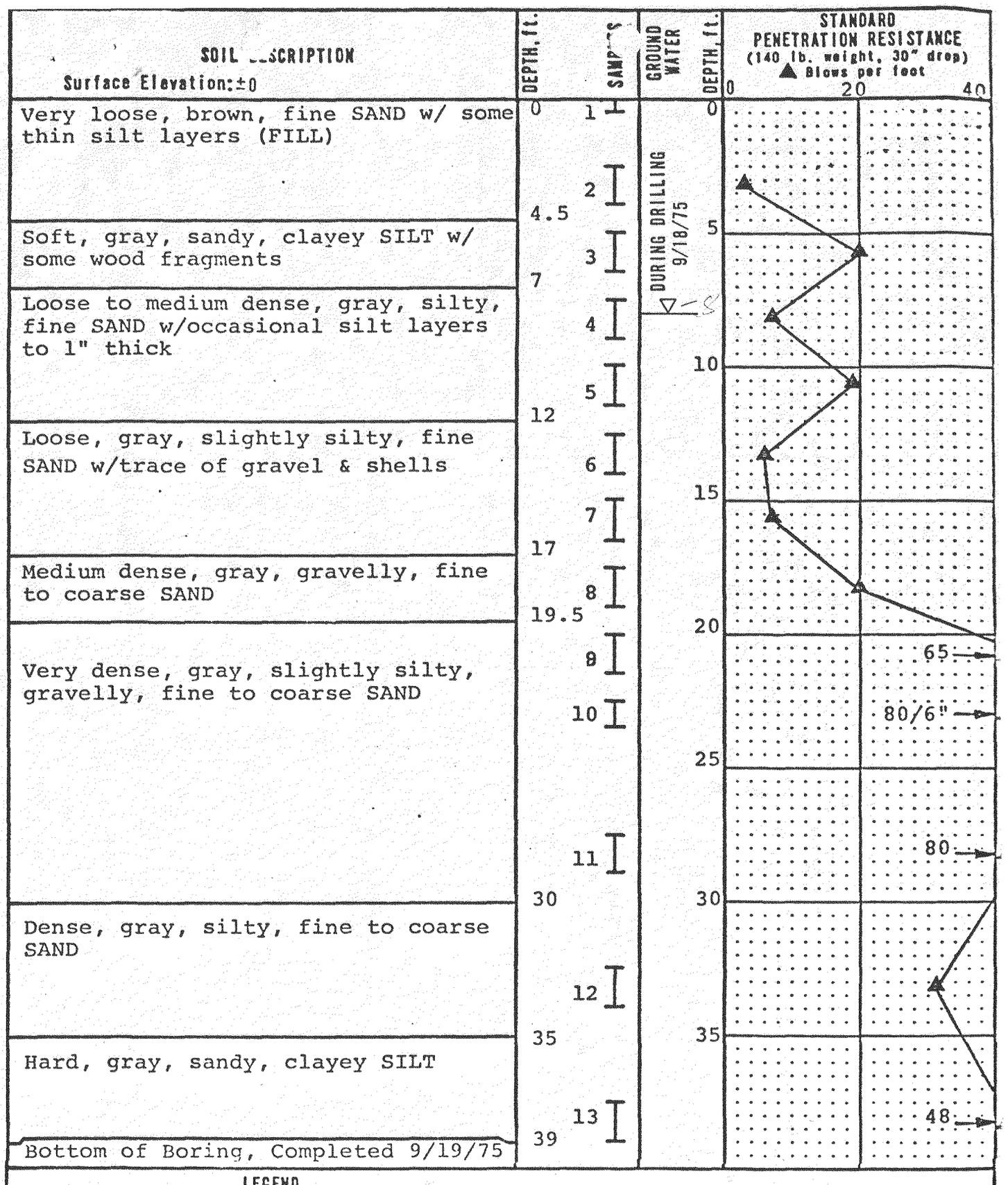
SOIL DESCRIPTION
Surface Elevation: ±0
DEPTH, ft.
SAMPLES
GROUND WATER
DEPTH, ft.
STANDARD PENETRATION RESISTANCE
(140 lb. weight, 30" drop)
▲ Blows per feet
0
20
40
Very loose, brown, fine SAND w/ some thin silt layers (FILL)
0
1
2
4.5
Soft, gray, sandy, clayey SILT w/ some wood fragments
3
7
Loose to medium dense, gray, silty, fine SAND w/occasional silt layers to 1" thick
4
5
12
Loose, gray, slightly silty, fine SAND w/trace of gravel & shells
6
7
17
Medium dense, gray, gravelly, fine to coarse SAND
8
19.5
Very dense, gray, slightly silty, gravelly, fine to coarse SAND
9
10
11
30
Dense, gray, silty, fine to coarse SAND
12
35
Hard, gray, sandy, clayey SILT
13
39
Bottom of Boring, Completed 9/19/75
DURING DRILLING 9/18/75
0
5
10
15
20
25
30
35
65
80/6"
80
48
LEGEND
I 2" O.D. split spoon sample
II 3" O.D. thin-wall sample
• Sample not recovered
Atterberg limits:
Liquid limit
Natural water content
Plastic limit
Impervious seal
Water level
Piezometer tip
P Sample pushed
USC Unified Soil Classification
● % Water content
NOTE: The stratification lines represent the approximate boundaries between soil types and the transition may be gradual.
PROPOSED CONDOMINIUM
HARBOR AVENUE S.W., SEATTLE
LOG OF BORING NO. B-102
OCTOBER 1975
W-2920-01
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FIG. 3

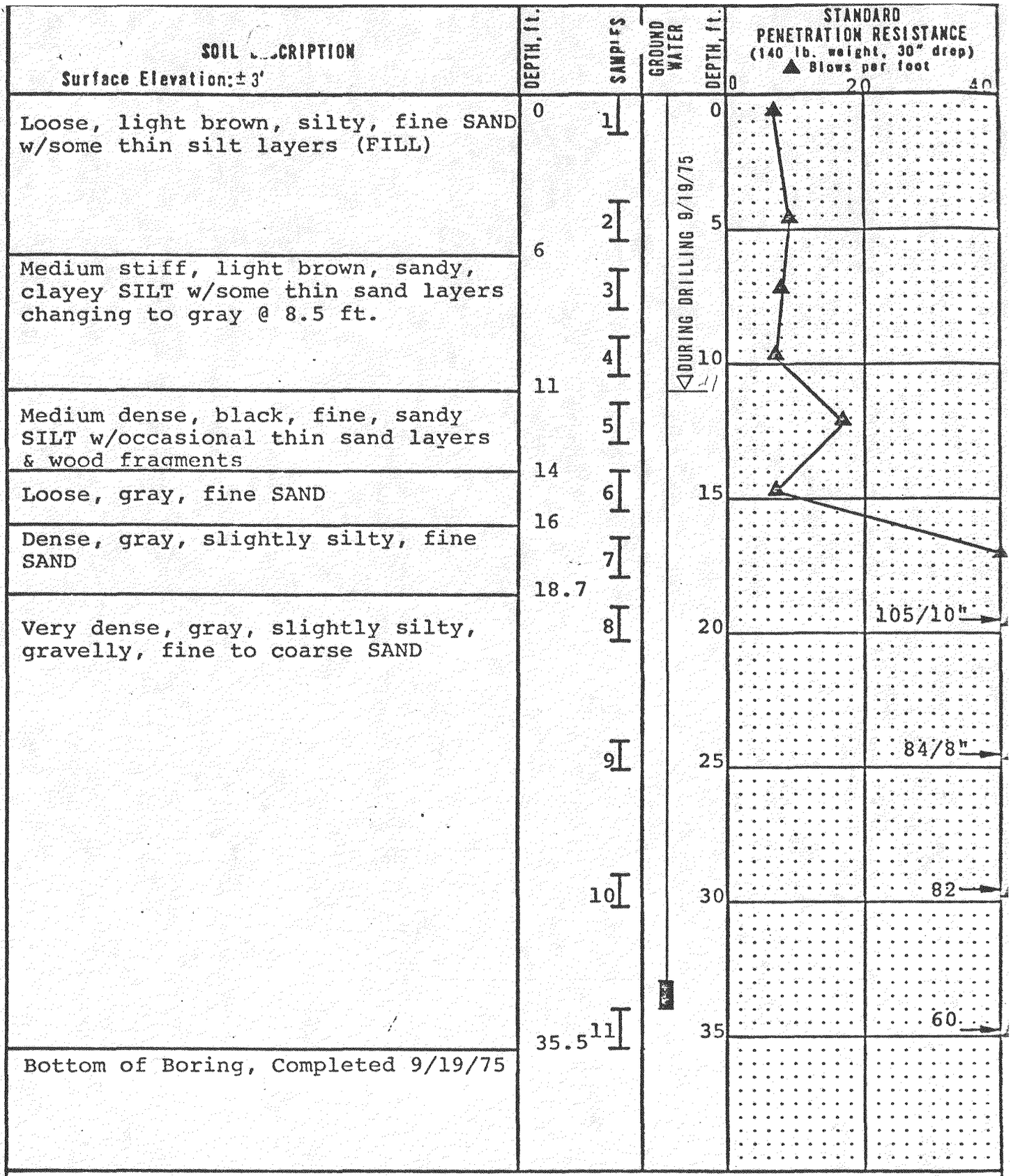
SOIL DESCRIPTION
Surface Elevation: ± 3'
Loose, light brown, silty, fine SAND w/some thin silt layers (FILL)
Medium stiff, light brown, sandy, clayey SILT w/some thin sand layers changing to gray @ 8.5 ft.
Medium dense, black, fine, sandy SILT w/occasional thin sand layers & wood fragments
Loose, gray, fine SAND
Dense, gray, slightly silty, fine SAND
Very dense, gray, slightly silty, gravelly, fine to coarse SAND
Bottom of Boring, Completed 9/19/75
DEPTH, ft.
SAMPLES
0
6
11
14
16
18.7
35.5
1
2
3
4
5
6
7
8
9
10
11
GROUND WATER
DURING DRILLING 9/19/75
DEPTH, ft.
0
5
10
15
20
25
30
35
STANDARD PENETRATION RESISTANCE
(140 lb. weight, 30" drop)
▲ Blows per foot
0
20
40
105/10"
84/8"
82
60
LEGEND
I 2" O.D. split spoon sample
II 3" O.D. thin-wall sample
• Sample not recovered
Atterberg limits:
Liquid limit
Natural water content
Plastic limit
Impervious seal
Water level
Piezometer tip
P Sample pushed
USC Unified Soil Classification
● % Water content
NOTE: The stratification lines represent the approximate boundaries between soil types and the transition may be gradual.
PROPOSED CONDOMINIUM
HARBOR AVENUE S.W., SEATTLE
LOG OF BORING NO. B-103
OCTOBER 1975
W-2920-01
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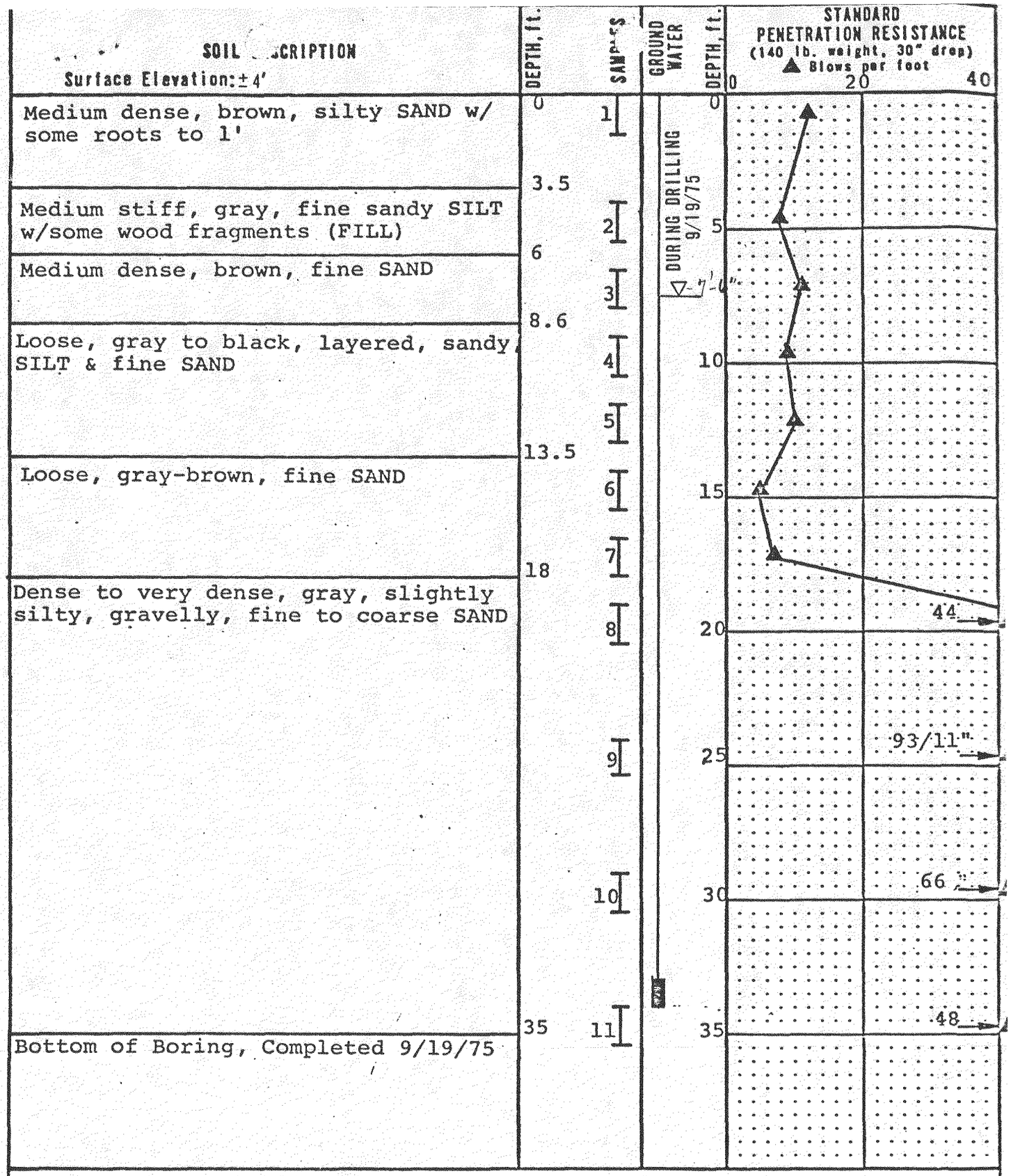
FIG. 4



LEGEND

I 2" O.D. split spoon sample
II 3" O.D. thin-wall sample
* Sample not recovered
Atterberg limits:
Liquid limit
Natural water content
Plastic limit

Impervious seal
Water level
Piezometer tip
P Sample pushed
USC Unified Soil Classification

● % Water content

NOTE: The stratification lines represent the approximate boundaries between soil types and the transition may be gradual.

PROPOSED CONDOMINIUM
HARBOR AVENUE S.W., SEATTLE

LOG OF BORING NO. B-104

OCTOBER 1975 W-2920-01

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FIG. 5