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June 14, 1974

Enteleki
Oquirrh Place
350 South Fourth East
Salt Lake City, Utah 84111

Attention: Mr. Kent Fairbanks

Gentlemen:

Report of Soils and Foundation Investigation
Proposed Destination Condominium Development
Park City, Utah
For Destination Resort Corporation

INTRODUCTION

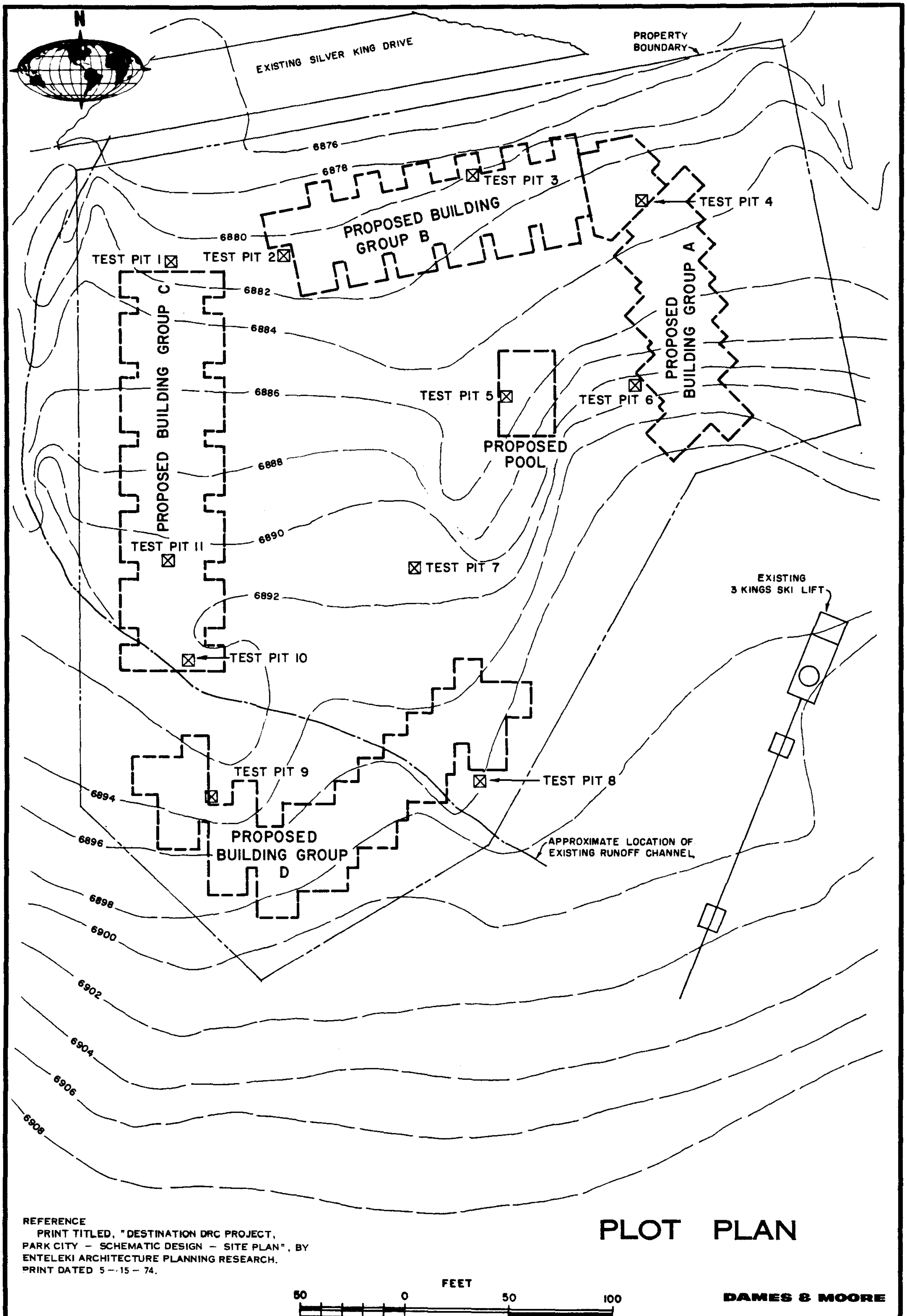
This report presents the results of our soils and foundation investigation for the proposed Destination Resort Condominium Development in Park City, Utah. The location of the site with respect to existing features is shown on Plate 1, Plot Plan. The locations of the test pits excavated in conjunction with this study are also shown on Plate 1.

PURPOSE AND SCOPE

The purpose and scope of this study were planned in discussions between representatives of Enteleki, Destination Resort Corporation, and Dames & Moore. The purpose of the study was to evaluate the subsurface soil and ground water conditions at the site and to provide appropriate foundation and earthwork recommendations. In accomplishing this purpose, the scope as outlined below was followed:

1. A field program consisting of the excavation, sampling and logging of 11 test pits.

2. An office engineering program consisting of laboratory testing, engineering analyses, and the preparation of this final report.



REFERENCE
PRINT TITLED, "DESTINATION DRC PROJECT, PARK CITY – SCHEMATIC DESIGN – SITE PLAN", BY ENTELEKI ARCHITECTURE PLANNING RESEARCH. PRINT DATED 5 – 15 – 74.

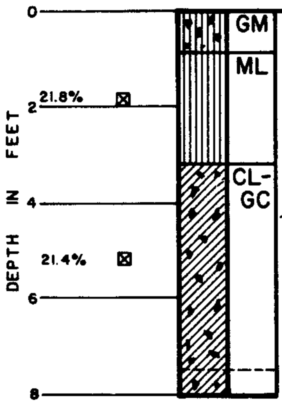
PLOT PLAN

DAMES & MOORE

PLATE 1

TEST PIT 1

ELEVATION 6681 FEET



GRAY SILTY GRAVEL AND COBBLES WITH SOME FINE TO COARSE SAND (ROADWAY FILL) – DENSE

DARK BROWN CLAYEY SILT WITH SOME FINE TO COARSE SAND AND GRAVEL AND TRACE TO SOME ORGANIC MATERIAL (FILL) – SOFT TO MEDIUM STIFF

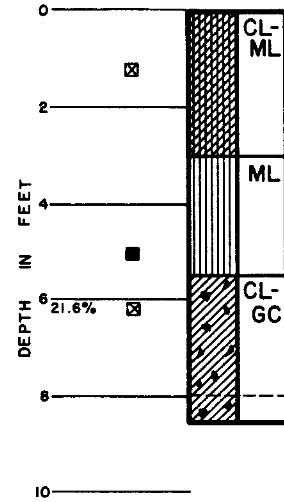
DARK BROWN SILTY CLAY – STIFF
GRADES REDDISH–BROWN AND GRAVELLY WITH SOME FINE TO COARSE SAND

WATER LEVEL 5 – 30 – 74

TEST PIT COMPLETED 5 – 30 – 74
MINOR SLOUGHING OF SIDES OF PIT

TEST PIT 2

ELEVATION 6680 FEET



MOTTLED DARK BROWN AND REDDISH–BROWN SILTY CLAY AND CLAYEY SILT WITH SOME FINE TO COARSE SAND AND GRAVEL (FILL) – MEDIUM STIFF

DARK BROWN CLAYEY SILT WITH SOME FINE TO MEDIUM SAND, OCCASIONAL GRAVEL, AND TRACE TO SOME ORGANIC MATERIAL – MEDIUM STIFF

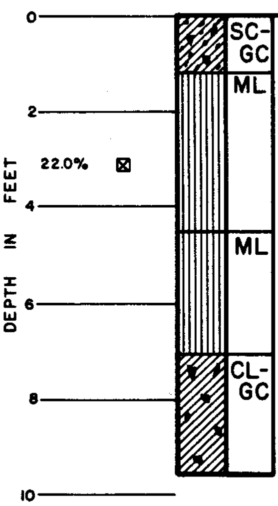
REDDISH–BROWN GRAVELLY CLAY WITH SOME FINE TO COARSE SAND – MEDIUM STIFF

WATER LEVEL 5 – 30 – 74

TEST PIT COMPLETED 5 – 30 – 74
SIDES OF PIT STOOD VERTICAL

TEST PIT 3

ELEVATION 6680 FEET



TAN CLAYEY FINE TO COARSE SAND AND GRAVEL (FILL) – MEDIUM DENSE

DARK BROWN AND REDDISH–BROWN CLAYEY SILT WITH SOME FINE SAND AND GRAVEL (FILL) – STIFF TO VERY STIFF

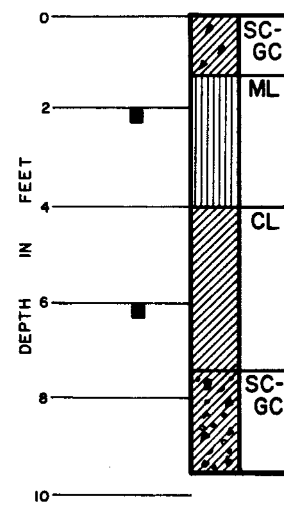
DARK BROWN FINE SANDY SILT WITH OCCASIONAL GRAVEL AND TRACE TO SOME ORGANIC MATERIAL – STIFF

REDDISH–BROWN FINE SANDY CLAY WITH SOME GRAVEL AND OCCASIONAL COBBLES – STIFF

TEST PIT COMPLETED 5 – 30 – 74
SIDES OF PIT STOOD VERTICAL
GROUND WATER WAS NOT ENCOUNTERED

TEST PIT 4

ELEVATION 6683 FEET



TAN CLAYEY FINE TO COARSE SAND AND GRAVEL WITH SOME SILT (FILL) – MEDIUM DENSE

DARK BROWN CLAYEY SILT WITH SOME FINE TO COARSE SAND, GRAVEL, AND TRACE TO SOME ORGANIC MATERIAL (FILL) – VERY STIFF

REDDISH–BROWN FINE SANDY CLAY WITH OCCASIONAL COARSE SAND AND GRAVEL – STIFF

REDDISH–BROWN CLAYEY FINE TO COARSE SAND AND GRAVEL – DENSE

TEST PIT COMPLETED 5 – 30 – 74
SIDES OF PIT STOOD VERTICAL
GROUND WATER WAS NOT ENCOUNTERED

KEY

■ DEPTH AT WHICH UNDISTURBED SAMPLE WAS EXTRACTED

⊠ DEPTH AT WHICH DISTURBED SAMPLE WAS EXTRACTED

22.0% FIELD MOISTURE EXPRESSED AS A PERCENTAGE OF THE DRY WEIGHT OF SOIL

NOTES

THE DISCUSSION IN THE TEXT UNDER THE SECTION TITLED, "SITE CONDITIONS, SUBSURFACE", IS NECESSARY TO A PROPER UNDERSTANDING OF THE NATURE OF THE SUBSURFACE MATERIALS.

ELEVATIONS WERE INTERPOLATED FROM A PRINT ENTITLED, "DRC PROJECT – PARK CITY", BY ENTELEKI, DATED 3 – 26 – 74

LOG OF TEST PITS

DAMES & MOORE

LOG OF TEST PITS

TEST PIT 5

ELEVATION 6685 FEET

DEPTH IN FEET		
0	CL-ML	DARK BROWN SILTY CLAY AND CLAYEY SILT WITH TRACE ORGANIC MATERIAL AND SOME FINE TO COARSE SAND AND GRAVEL (FILL) – STIFF TO VERY STIFF
2 (20.6% ⊠)		
4.5 (⊠)	ML	DARK BROWN FINE SANDY SILT WITH TRACE COARSE SAND AND GRAVEL AND TRACE TO SOME ORGANIC MATERIAL – MEDIUM STIFF TO STIFF
6.5	CL	REDDISH-BROWN FINE SANDY CLAY WITH TRACE GRAVEL – MEDIUM STIFF TO STIFF
7.5	SC-GC	REDDISH-BROWN CLAYEY FINE TO COARSE SAND AND GRAVEL – DENSE

TEST PIT COMPLETED 5 – 30 – 74
SIDES OF PIT STOOD VERTICAL
GROUND WATER WAS NOT ENCOUNTERED

TEST PIT 6

ELEVATION 6691 FEET

DEPTH IN FEET		
0	CL-ML	MOTTLED DARK BROWN AND REDDISH-BROWN SILTY CLAY AND CLAYEY SILT WITH SOME FINE TO COARSE SAND AND GRAVEL (FILL) – STIFF TO VERY STIFF
5 (20.6% ⊠)		

TEST PIT COMPLETED 5 – 30 – 74
SIDES STOOD VERTICAL
GROUND WATER WAS NOT ENCOUNTERED

TEST PIT 7

ELEVATION 6891 FEET

DEPTH IN FEET		
0	CL	TAN GRAVELLY CLAY WITH SOME FINE TO COARSE SAND (FILL) – MEDIUM STIFF
2.5	ML	MINOR SEEPAGE AT 2.5 FEET BLACK CLAYEY SILT WITH SOME ORGANIC MATERIAL AND OCCASIONAL CLUMPS OF SOD AND VEGETATIVE MATERIAL (FILL) – STIFF
8 (⊠)	ML	DARK BROWN SILT WITH SOME FINE SAND AND TRACE TO SOME ORGANIC MATERIAL – MEDIUM STIFF TO STIFF
10		WATER LEVEL 5 – 30 – 74
10.5	CL	LIGHT GRAY FINE TO COARSE SANDY CLAY – STIFF

TEST PIT COMPLETED 5 – 30 – 74
SIDES STOOD VERTICAL

TEST PIT 8

ELEVATION 6896 FEET

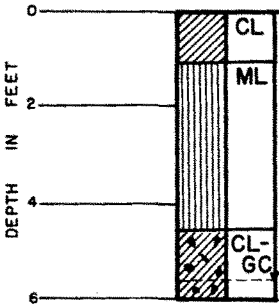
DEPTH IN FEET		
0	ML	DARK BROWN CLAYEY SILT WITH SOME FINE SAND AND TRACE TO SOME ORGANIC MATERIAL (FILL) – MEDIUM STIFF TO STIFF GRADES WITH EXTENSIVE ZONES OF STICKS, BRANCHES AND LOGS UP TO 4" DIAMETER
2 (⊠)		
7	CL-GC	REDDISH-BROWN GRAVELLY CLAY AND CLAYEY GRAVEL WITH SOME FINE TO COARSE SAND – MEDIUM STIFF TO STIFF
7.5		WATER LEVEL 5 – 30 – 74

TEST PIT COMPLETED 5 – 30 – 74
SIDES STOOD VERTICAL

DAMES & MOORE

TEST PIT 9

ELEVATION 6893 FEET



REDDISH–BROWN GRAVELLY CLAY WITH SOME FINE TO COARSE SAND (FILL) – MEDIUM STIFF

DARK BROWN CLAYEY SILT WITH SOME FINE SAND AND TRACE TO SOME ORGANIC MATERIAL – MEDIUM STIFF TO STIFF
CONTAINS SOME LOGS AND STICKS AND EXTENSIVE POCKETS OF SOD AND ROOTS PRIMARILY ABOVE 3'

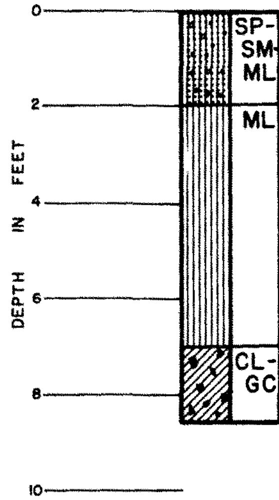
REDDISH–BROWN GRAVELLY CLAY – MEDIUM STIFF TO STIFF, FINE TO COARSE SAND – MEDIUM DENSE

WATER LEVEL 5 – 30 – 74

TEST PIT COMPLETED 5 – 30 – 74
MINOR SLOUGHING OF SIDES OF PIT

TEST PIT 10

ELEVATION 6690 FEET



ALTERNATING ZONES OF FINE SAND AND SILTY FINE SAND – VERY LOOSE, AND FINE SANDY SILT – VERY SOFT

DARK BROWN CLAYEY SILT WITH TRACE TO SOME ORGANIC MATERIAL – MEDIUM STIFF

GRADES MEDIUM STIFF TO STIFF

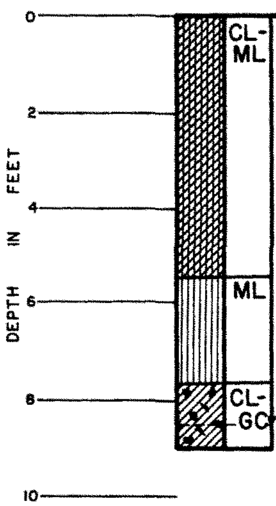
REDDISH–BROWN CLAYEY GRAVEL – MEDIUM DENSE, AND GRAVELLY CLAY – STIFF

WATER LEVEL 5 – 30 – 74

TEST PIT COMPLETED 5 – 30 – 74
EXTENSIVE CAVING OF SIDES OF PIT

TEST PIT 11

ELEVATION 6890 FEET



MOTTLED DARK BROWN AND REDDISH–BROWN SILTY CLAY AND CLAYEY SILT WITH SOME GRAVEL AND FINE TO COARSE SAND (FILL) – MEDIUM STIFF TO STIFF

DARK BROWN CLAYEY SILT WITH TRACE ORGANIC MATERIAL – MEDIUM STIFF

REDDISH–BROWN FINE TO COARSE SANDY CLAY WITH SOME GRAVEL – STIFF

WATER LEVEL 5 – 30 – 74

TEST PIT COMPLETED 5 – 30 – 74
SIDES STOOD VERTICAL

LOG OF TEST PITS

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