

APPROVALS:

LAS VEGAS VALLEY WATER DISTRICT

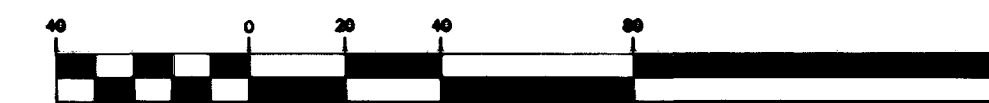
DATE

John Z. Hansen
NEVADA POWER COMPANY
THIS APPROVAL IS ONLY FOR THE PLACEMENT AND CLEARANCE
OF STREET LIGHT AND SIGNAL LIGHT INSTALLATIONS.

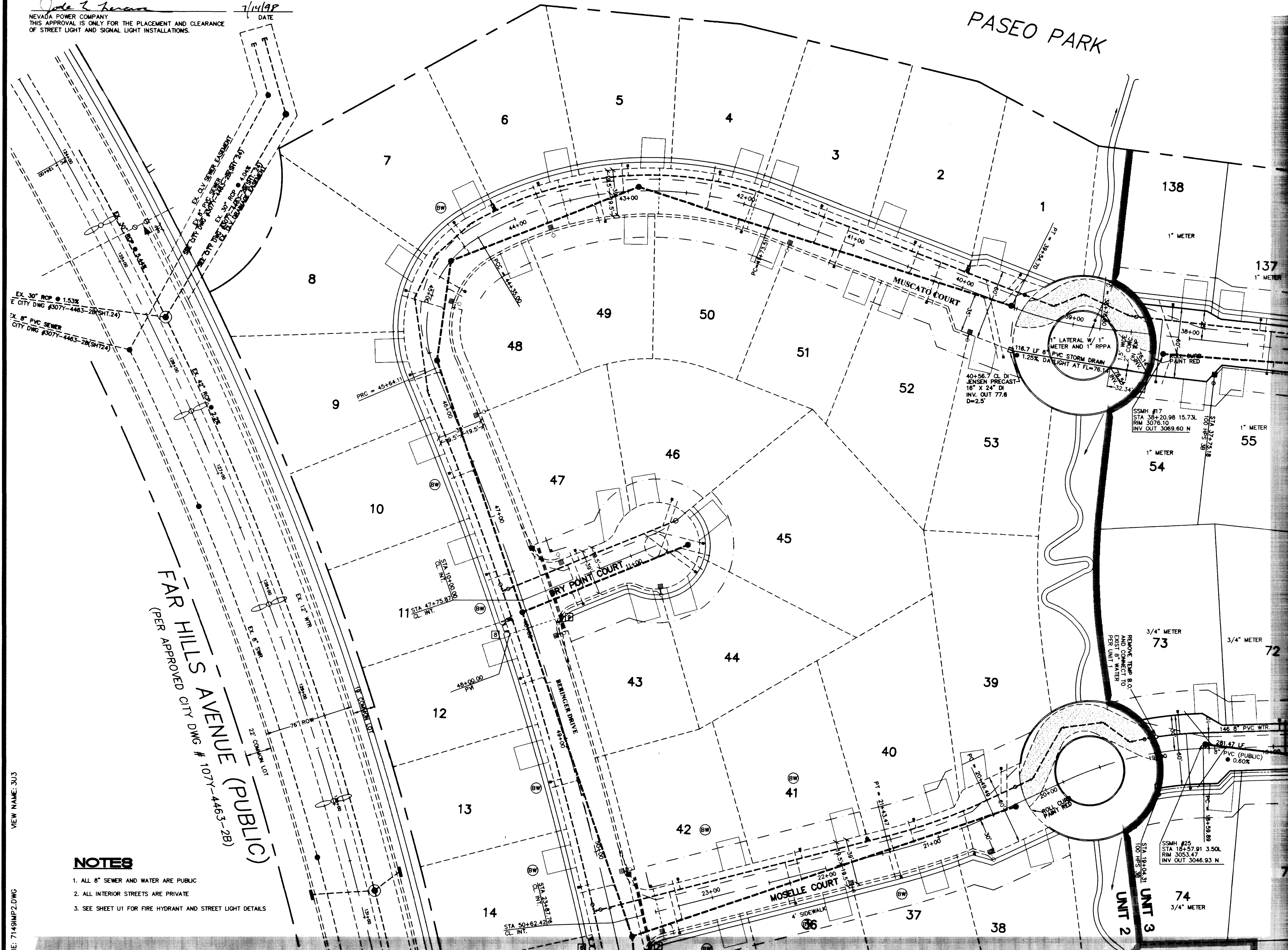
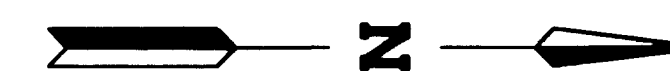
7/14/99

DATE

GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



FOR CONTINUATION SEE SHEET U3

SERVICE LATERALS FOR LOTS 54 THROUGH 65,
91 THROUGH 94, 101 THROUGH 103, AND
115 THROUGH 138 WILL BE TAPPED ON EXISTING
MAIN BY OWNER'S CONTRACTOR, UNDER
DIRECTION OF THE LAS VEGAS VALLEY WATER
DISTRICT.

HC RAMP DATA CASE III PER USD DWG. NO. 235

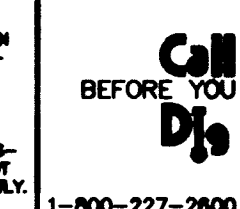
	SLOPE	A (FT)	B (FT)
1	-1.51%	8.0	8.0
2	0.60%	8.0	8.0
3	-0.57%	8.0	8.0
4	-4.90%	4.5	15.0
5	6.70%	21.5	4.5
6	-4.90%	4.5	15.0
7	7.46%	21.5	4.5
8	-4.90%	4.5	15.0
9	7.82%	21.5	4.5
10	5.0%	15.0	4.5
11	-5.5%	4.5	21.5
12	4.02%	15.0	4.5
13	-5.12%	4.5	21.5

BENCHMARK

CITY OF LAS VEGAS BENCHMARK
CLV0001954 RIVET & PLATE IN TOP OF CURB NW SIDE OF
TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND
2725.923 NGVD 1929 DATUM
2728.37 NAVD 1988 DATUM (831.6074 M)
2726.19 SUMMERLIN DATUM (USED IN THIS PROJECT)

NOTICE

EXISTING UTILITIES ARE SHOWN
ON PLANS FOR THE CONVE-
NIENCE OF THE CONTRACTOR
ONLY. THE CONTRACTOR IS
RESPONSIBLE FOR THE PRO-
TECTION OF ALL UTILITIES.
THE ENGINEER BEARS NO RES-
PONSIBILITY FOR UTILITIES NOT
SHOWN OR SHOWN INCORRECTLY.



NOTES

1. ALL 8" SEWER AND WATER ARE PUBLIC
2. ALL INTERIOR STREETS ARE PRIVATE
3. SEE SHEET U1 FOR FIRE HYDRANT AND STREET LIGHT DETAILS

FOR CONTINUATION SEE SHEET U2

ENGINEERING COMPANY ALPHA & CHRISTOPHER HOMES 9500 HILLWOOD DRIVE LAS VEGAS, NEVADA 89134 (702) 360-5200		REVISION BY DATE REV
UTILITY PLAN NORTHWEST	VINEYARDS UNIT 3 THE ARBORS @ SUMMERLIN	SHEET U3 OF 15 SHEETS DRAWING NO. 307V-4546-3

