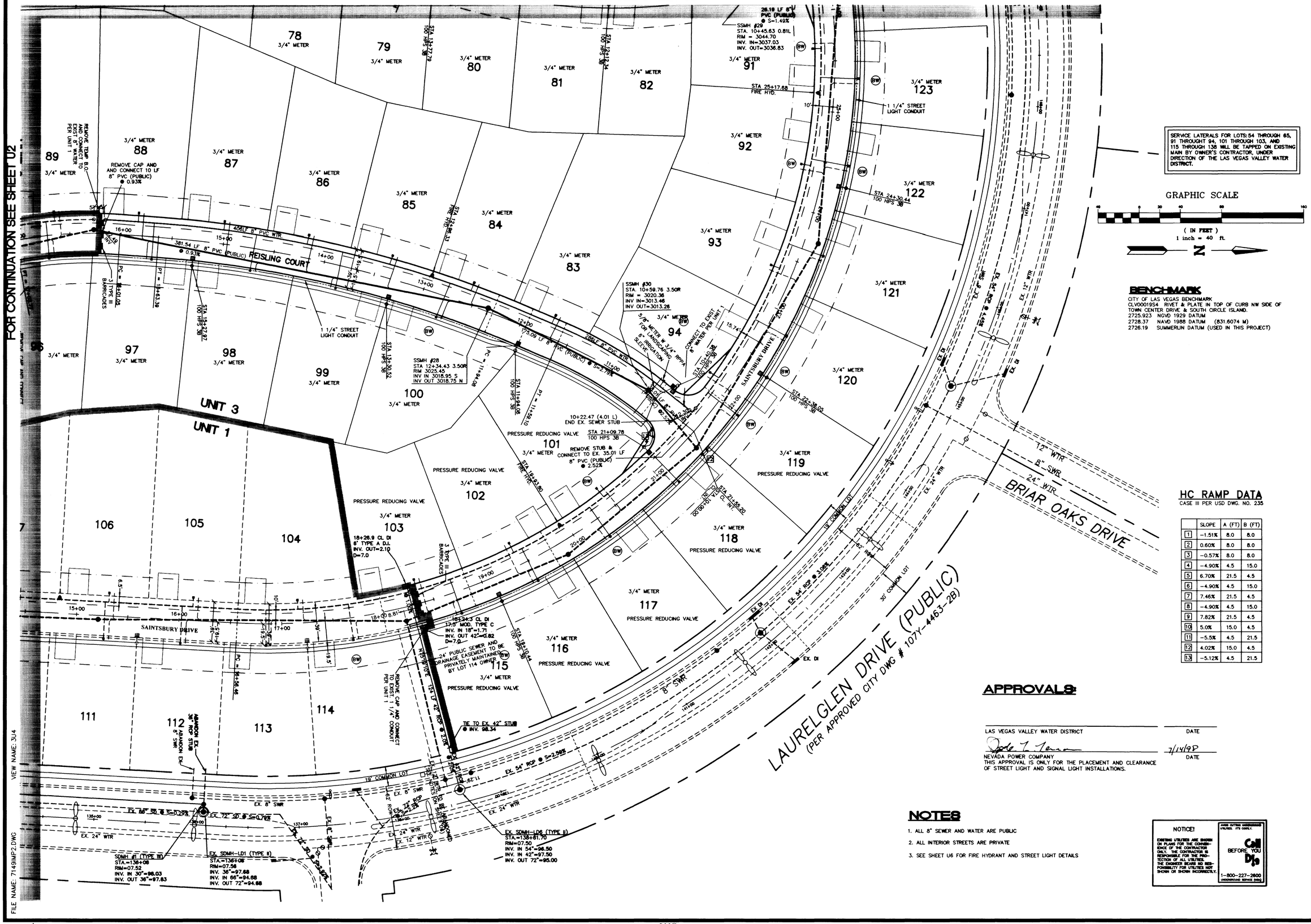
FOR CONTINUATION SEE SHEET U5

FOR CONTINUATION SEE SHEET U2



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.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK
CLV00019S4 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)

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

APPROVALS

LAS VEGAS VALLEY WATER DISTRICT — DATE

NEVADA POWER COMPANY — DATE 7/14/98
THIS APPROVAL IS ONLY FOR THE PLACEMENT AND CLEARANCE OF STREET LIGHT AND SIGNAL LIGHT INSTALLATIONS.

NOTES

1. ALL 8" SEWER AND WATER ARE PUBLIC
2. ALL INTERIOR STREETS ARE PRIVATE
3. SEE SHEET U6 FOR FIRE HYDRANT AND STREET LIGHT DETAILS

NOTICE!
EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
Call BEFORE YOU Dig
1-800-227-2600
UNDERGROUND SERVICE (NRS)

REV	DATE	BY	REVISION
1	9/1/98	HGL	REVISED STREET NAMES

ALPHA ENGINEERING COMPANY
50 So. Jones #202, Las Vegas, NV. 89107
Telephone: (702) 877-1900

CHRISTOPHER HOMES
9500 HILLWOOD DRIVE
LAS VEGAS, NEVADA 89134
(702) 360-3200

SHEET: UTILITY PLAN SOUTHEAST

TITLE: VINEYARDS UNIT 3 THE ARBORS @ SUMMERLIN

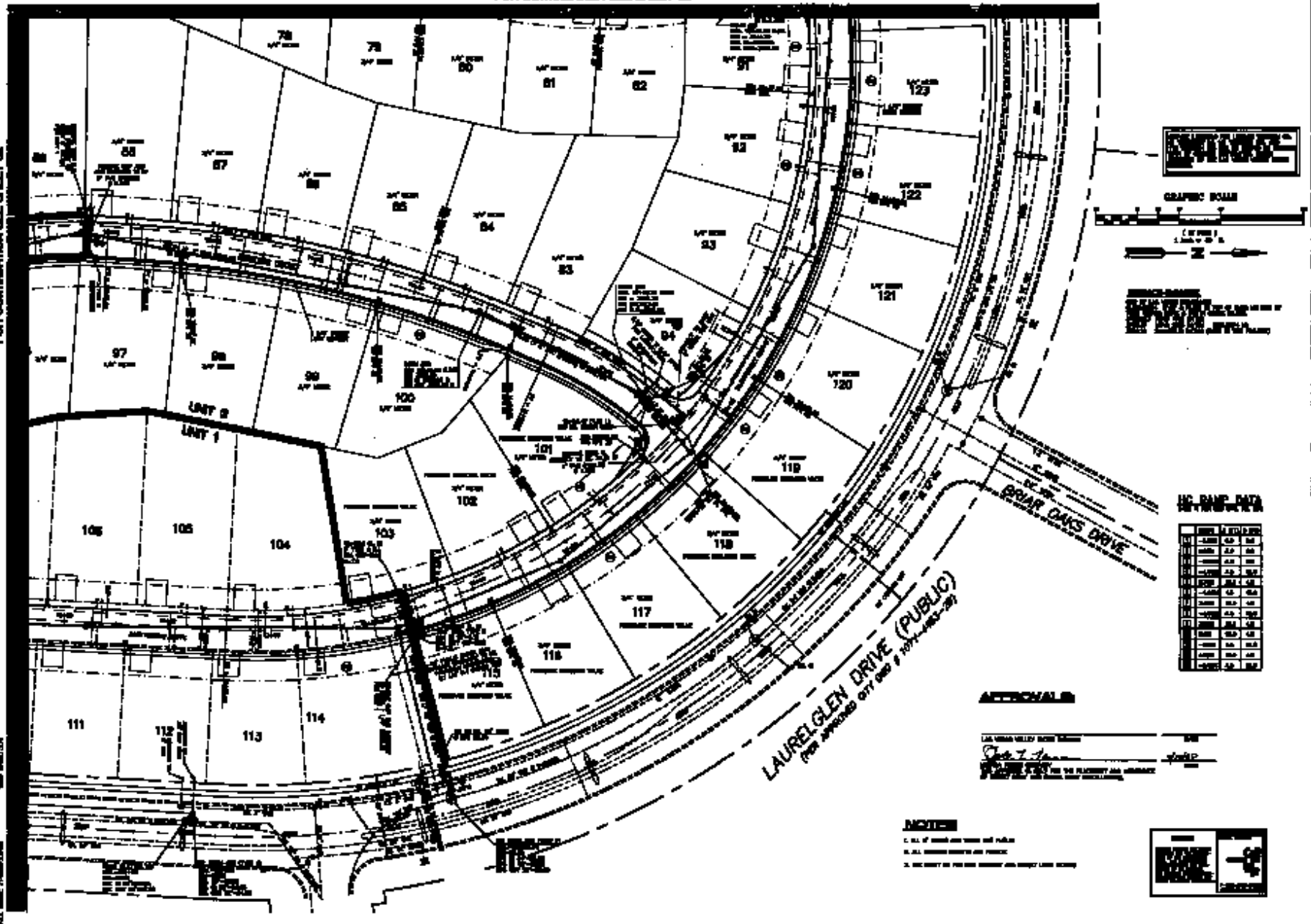
DRAWN BY: EFT	7.7.98	
DESIGNED BY: RCV	7.7.98	
CHECKED BY: –	7.7.98	
PROJECT NO: 714905	SCALE: 1"=40'	

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA EDWARD F. TANCY CIVIL No. 9903

SHEET U4
11 OF 15 SHEETS

DRAWING NO. 3079-4546-3

VIEW NAME: 3U4
FILE NAME: 7149IMP2.DWG

11356

FOR CONTINUATION SEE SHEET 02