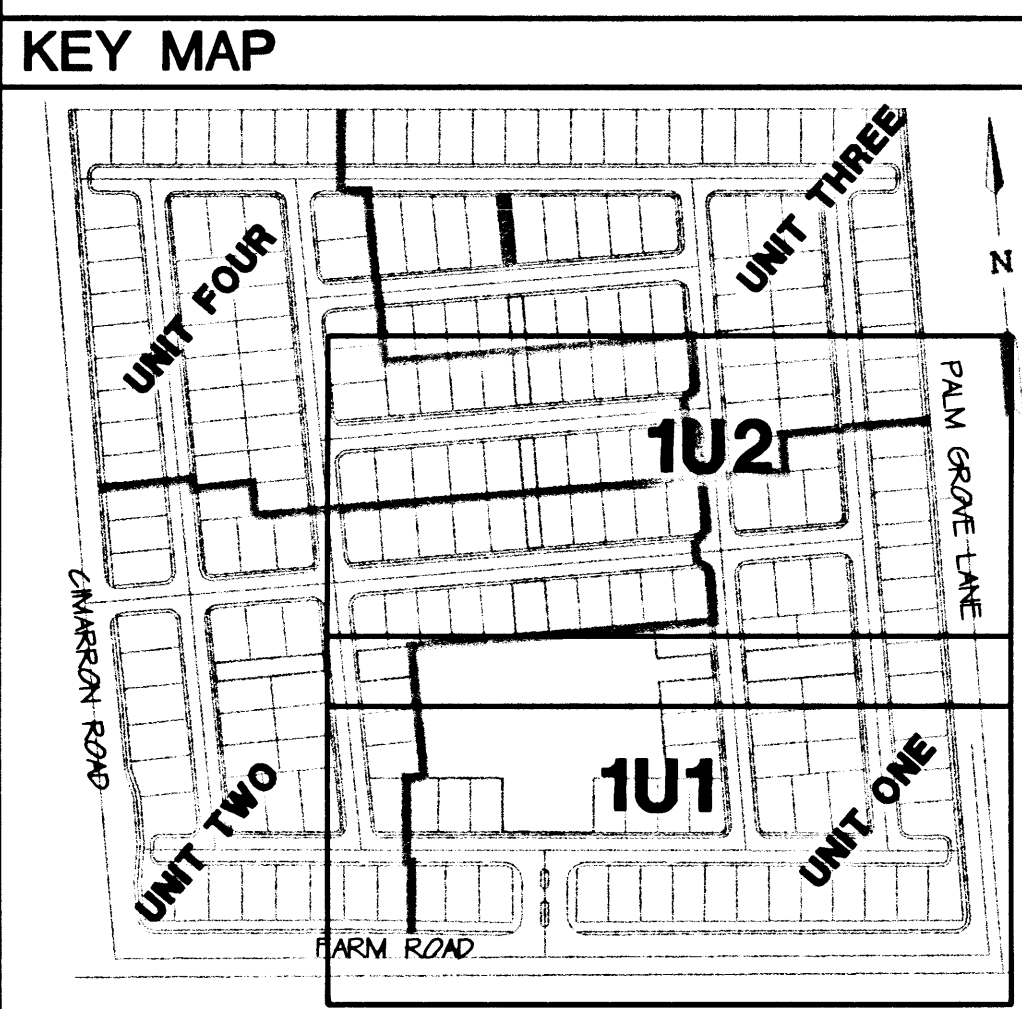


LEGEND

EXISTING STREET LIGHT	
NEW STREET LIGHT (UNLESS NOTED AS EXISTING)	
TRAFFIC SIGNAL W/ STREET LIGHT	
SERVICE POINT AND R/OOC	
PHOTO EYE	
ELECTRICAL PEDESTAL	
PULL BOX AS SHOWN	
GATE VALVE	
EXISTING FIRE HYDRANT	
NEW FIRE HYDRANT (UNLESS NOTED AS EXISTING)	
BACKWATER VALVE	
SEWER MANHOLE	
EXISTING SEWER MANHOLE	
STORM DRAIN MANHOLE	
SEWER AND WATER SERVICE	
STREET NAME SIGN	
STREET SIGN	
STOP SIGN	
FUTURE IMPROVEMENTS	
EX. IMPROVEMENTS	
UNIT LINE	
SEWER	
WATER	
3" INTERCONNECT CONDUIT	
1 1/4" STREET LIGHT CONDUIT	

- ### CONSTRUCTION NOTES
- 8" WATER WITH 12" DUCTILE IRON PIPE
 - 8" GATE VALVE
 - 8" TEE
 - 8" CROSS
 - 8" 90°
 - STD. F.H. ASSY. W/ 8"x8"x6" TEE, 6" GV AND LATERAL PER UDACS PLATE #7
 - CAP & 2" BLOWOFF VALVE PER UDACS PLATE #4
 - 2 - 4" IRRIGATION CONDUITS
 - 12"x12"x8" MECHANICAL TAPPING TEE AND 8" TAPPING GATE VALVE
 - 8" GATE VALVE, 10 LF 8" PVC W, 2" BLOWOFF AND CAP
 - 8"x8"x8" MECHANICAL JOINT TAPPING SLEEVE AND VALVE
 - REMOVE TEMP BLOWOFF AND CAP AND CONNECT
 - EDGE OF ROAD MARKER (W1-B(L))
 - STOP SIGN (MUTCD R1-1)
 - 4" WHITE COLD POLYMER EDGE LINE
 - STREET NAME SIGN (MUTCD D3)
 - 25 MPH SPEED LIMIT SIGN (MUTCD R2)
 - 4" SOLID YELLOW CL. (MUTCD 3A-7 #5)
 - 4" BROKEN YELLOW SINGLE CL. (MUTCD 3A-7 #2)
 - PAINT FIRE LANE CURB RED
 - NO PARKING SIGN (MUTCD R7-1)



APPROVAL BLOCK

CITY FIRE MARSHAL	<i>[Signature]</i>	5-26-00	DATE
LAS VEGAS VALLEY WATER DISTRICT			DATE
SOUTHWEST GAS	<i>[Signature]</i>	5-25-00	DATE
NEVADA POWER COMPANY			DATE
SPRINT			DATE

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 (USA)

<h3>GRAPHIC SCALE</h3> <p>(IN FEET) HORIZONTAL SCALE 1"=80' VERTICAL SCALE 1"=4'</p>	<h3>BASIS OF BEARINGS</h3> <p>THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST LINE OF THE NORTHEAST ONE-QUARTER OF SECTION 16, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. WHICH BEARS NORTH 00°19'37" EAST AS SHOWN IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN BOOK 79 OF PLATS ON PAGE 50.</p>	<h3>BENCHMARK</h3> <p>CITY OF LAS VEGAS BENCHMARK No. 5 STATION 1LV90-16NWS USC AND OS BM # 1169 764.7181 METERS (NAVD 88) 764.7181 x (3937/1200) = 2508.913 FEET (NAVD 88)</p>
--	--	---

<h3>CARINA CORPORATION</h3> <p>2880 BUSINESS PARK COURT, SUITE 210 LAS VEGAS, NEVADA 89128 (702) 228-6376</p>	<h3>ALPHA & ENGINEERING COMPANY</h3> <p>50 So. Jones #202, Las Vegas, NV 89107 Telephone: (702) 877-1300</p>												
<h3>MASTER UTILITY PLAN</h3>	<h3>LAMPLIGHT VILLAGE AT CENTENNIAL SPRINGS UNIT 1</h3>												
<table border="1"> <tr> <td>DRAWN BY:</td> <td>CP</td> <td>5.15.00</td> </tr> <tr> <td>DESIGNED BY:</td> <td>CP</td> <td>5.15.00</td> </tr> <tr> <td>CHECKED BY:</td> <td>EFT</td> <td>5.15.00</td> </tr> <tr> <td>PROJECT NO.:</td> <td>9211-02</td> <td>SCALE: 1"=40'</td> </tr> </table>	DRAWN BY:	CP	5.15.00	DESIGNED BY:	CP	5.15.00	CHECKED BY:	EFT	5.15.00	PROJECT NO.:	9211-02	SCALE: 1"=40'	<p>SHEET 1MU1 OF 21 SHEETS DRAWING NO. 1074-4642-1</p>
DRAWN BY:	CP	5.15.00											
DESIGNED BY:	CP	5.15.00											
CHECKED BY:	EFT	5.15.00											
PROJECT NO.:	9211-02	SCALE: 1"=40'											