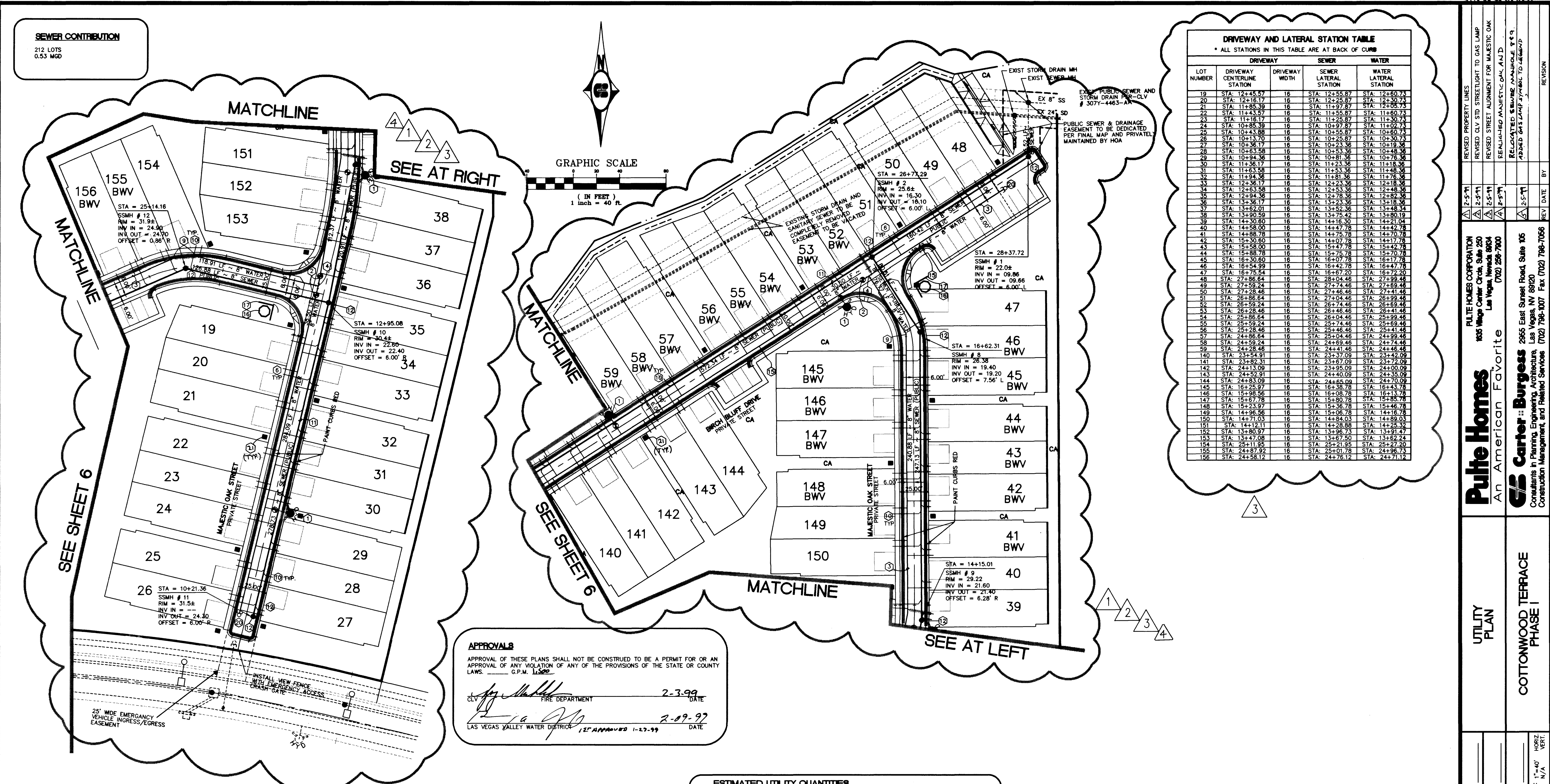


**SEWER CONTRIBUTION**

212 LOTS  
0.53 MGD



**DRIVEWAY AND LATERAL STATION TABLE**  
\* ALL STATIONS IN THIS TABLE ARE AT BACK OF CURB

LOT NUMBER	DRIVEWAY		SEWER		WATER	
	DRIVEWAY CENTERLINE STATION	DRIVEWAY WIDTH	SEWER LATERAL STATION	SEWER LATERAL STATION	WATER LATERAL STATION	WATER LATERAL STATION
19	STA: 12+45.57	16	STA: 12+55.87	STA: 12+60.73	STA: 12+60.73	STA: 12+60.73
20	STA: 12+16.17	16	STA: 12+25.87	STA: 12+30.73	STA: 12+30.73	STA: 12+30.73
21	STA: 11+85.39	16	STA: 11+97.87	STA: 12+05.73	STA: 12+05.73	STA: 12+05.73
22	STA: 11+43.57	16	STA: 11+55.87	STA: 11+60.73	STA: 11+60.73	STA: 11+60.73
23	STA: 11+16.17	16	STA: 11+25.87	STA: 11+30.73	STA: 11+30.73	STA: 11+30.73
24	STA: 10+85.39	16	STA: 10+97.87	STA: 11+02.73	STA: 11+02.73	STA: 11+02.73
25	STA: 10+43.58	16	STA: 10+55.87	STA: 10+60.73	STA: 10+60.73	STA: 10+60.73
26	STA: 10+13.70	16	STA: 10+25.87	STA: 10+30.73	STA: 10+30.73	STA: 10+30.73
27	STA: 10+36.17	16	STA: 10+43.58	STA: 10+48.36	STA: 10+48.36	STA: 10+48.36
28	STA: 10+63.58	16	STA: 10+71.99	STA: 10+76.36	STA: 10+76.36	STA: 10+76.36
29	STA: 10+94.36	16	STA: 11+02.73	STA: 11+07.36	STA: 11+07.36	STA: 11+07.36
30	STA: 11+36.17	16	STA: 11+43.58	STA: 11+48.36	STA: 11+48.36	STA: 11+48.36
31	STA: 11+63.58	16	STA: 11+71.99	STA: 11+76.36	STA: 11+76.36	STA: 11+76.36
32	STA: 11+94.36	16	STA: 12+02.73	STA: 12+07.36	STA: 12+07.36	STA: 12+07.36
33	STA: 12+36.17	16	STA: 12+43.58	STA: 12+48.36	STA: 12+48.36	STA: 12+48.36
34	STA: 12+63.58	16	STA: 12+71.99	STA: 12+76.36	STA: 12+76.36	STA: 12+76.36
35	STA: 12+94.36	16	STA: 13+02.73	STA: 13+07.36	STA: 13+07.36	STA: 13+07.36
36	STA: 13+36.17	16	STA: 13+43.58	STA: 13+48.36	STA: 13+48.36	STA: 13+48.36
37	STA: 13+63.58	16	STA: 13+71.99	STA: 13+76.36	STA: 13+76.36	STA: 13+76.36
38	STA: 13+90.99	16	STA: 14+02.73	STA: 14+07.36	STA: 14+07.36	STA: 14+07.36
39	STA: 14+30.80	16	STA: 14+43.58	STA: 14+48.36	STA: 14+48.36	STA: 14+48.36
40	STA: 14+58.00	16	STA: 14+71.99	STA: 14+76.36	STA: 14+76.36	STA: 14+76.36
41	STA: 15+25.21	16	STA: 15+36.17	STA: 15+41.78	STA: 15+41.78	STA: 15+41.78
42	STA: 15+58.00	16	STA: 15+71.99	STA: 15+76.36	STA: 15+76.36	STA: 15+76.36
43	STA: 16+25.21	16	STA: 16+36.17	STA: 16+41.78	STA: 16+41.78	STA: 16+41.78
44	STA: 16+58.00	16	STA: 16+71.99	STA: 16+76.36	STA: 16+76.36	STA: 16+76.36
45	STA: 17+25.21	16	STA: 17+36.17	STA: 17+41.78	STA: 17+41.78	STA: 17+41.78
46	STA: 17+58.00	16	STA: 17+71.99	STA: 17+76.36	STA: 17+76.36	STA: 17+76.36
47	STA: 18+25.21	16	STA: 18+36.17	STA: 18+41.78	STA: 18+41.78	STA: 18+41.78
48	STA: 18+58.00	16	STA: 18+71.99	STA: 18+76.36	STA: 18+76.36	STA: 18+76.36
49	STA: 19+25.21	16	STA: 19+36.17	STA: 19+41.78	STA: 19+41.78	STA: 19+41.78
50	STA: 19+58.00	16	STA: 19+71.99	STA: 19+76.36	STA: 19+76.36	STA: 19+76.36
51	STA: 20+25.21	16	STA: 20+36.17	STA: 20+41.78	STA: 20+41.78	STA: 20+41.78
52	STA: 20+58.00	16	STA: 20+71.99	STA: 20+76.36	STA: 20+76.36	STA: 20+76.36
53	STA: 21+25.21	16	STA: 21+36.17	STA: 21+41.78	STA: 21+41.78	STA: 21+41.78
54	STA: 21+58.00	16	STA: 21+71.99	STA: 21+76.36	STA: 21+76.36	STA: 21+76.36
55	STA: 22+25.21	16	STA: 22+36.17	STA: 22+41.78	STA: 22+41.78	STA: 22+41.78
56	STA: 22+58.00	16	STA: 22+71.99	STA: 22+76.36	STA: 22+76.36	STA: 22+76.36
57	STA: 23+25.21	16	STA: 23+36.17	STA: 23+41.78	STA: 23+41.78	STA: 23+41.78
58	STA: 23+58.00	16	STA: 23+71.99	STA: 23+76.36	STA: 23+76.36	STA: 23+76.36
59	STA: 24+25.21	16	STA: 24+36.17	STA: 24+41.78	STA: 24+41.78	STA: 24+41.78
140	STA: 23+54.91	16	STA: 23+70.99	STA: 23+72.09	STA: 23+72.09	STA: 23+72.09
141	STA: 23+82.31	16	STA: 23+98.09	STA: 24+00.09	STA: 24+00.09	STA: 24+00.09
142	STA: 24+13.09	16	STA: 24+29.17	STA: 24+35.09	STA: 24+35.09	STA: 24+35.09
143	STA: 24+42.91	16	STA: 24+59.09	STA: 24+65.09	STA: 24+65.09	STA: 24+65.09
144	STA: 24+83.09	16	STA: 24+93.09	STA: 24+97.09	STA: 24+97.09	STA: 24+97.09
145	STA: 16+25.97	16	STA: 16+38.78	STA: 16+43.78	STA: 16+43.78	STA: 16+43.78
146	STA: 15+38.56	16	STA: 15+48.78	STA: 15+53.78	STA: 15+53.78	STA: 15+53.78
147	STA: 15+67.78	16	STA: 15+78.78	STA: 15+83.78	STA: 15+83.78	STA: 15+83.78
148	STA: 15+23.97	16	STA: 15+36.78	STA: 15+41.78	STA: 15+41.78	STA: 15+41.78
149	STA: 14+96.56	16	STA: 15+08.78	STA: 15+13.78	STA: 15+13.78	STA: 15+13.78
150	STA: 14+71.03	16	STA: 14+84.03	STA: 14+89.03	STA: 14+89.03	STA: 14+89.03
151	STA: 14+12.11	16	STA: 14+28.88	STA: 14+33.92	STA: 14+33.92	STA: 14+33.92
152	STA: 13+80.97	16	STA: 13+96.73	STA: 14+01.47	STA: 14+01.47	STA: 14+01.47
153	STA: 13+47.08	16	STA: 13+67.50	STA: 13+72.24	STA: 13+72.24	STA: 13+72.24
154	STA: 25+11.95	16	STA: 25+21.95	STA: 25+27.00	STA: 25+27.00	STA: 25+27.00
155	STA: 24+87.92	16	STA: 25+01.78	STA: 24+96.73	STA: 24+96.73	STA: 24+96.73
156	STA: 24+58.12	16	STA: 24+76.12	STA: 24+71.12	STA: 24+71.12	STA: 24+71.12

**APPROVALS**  
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. G.P.M. 1-2-99

FIRE DEPARTMENT DATE: 2-3-99  
  
 LAS VEGAS VALLEY WATER DISTRICT DATE: 2-09-99  
 APPROVED 1-27-99

**UTILITY AND SIGN LEGEND**

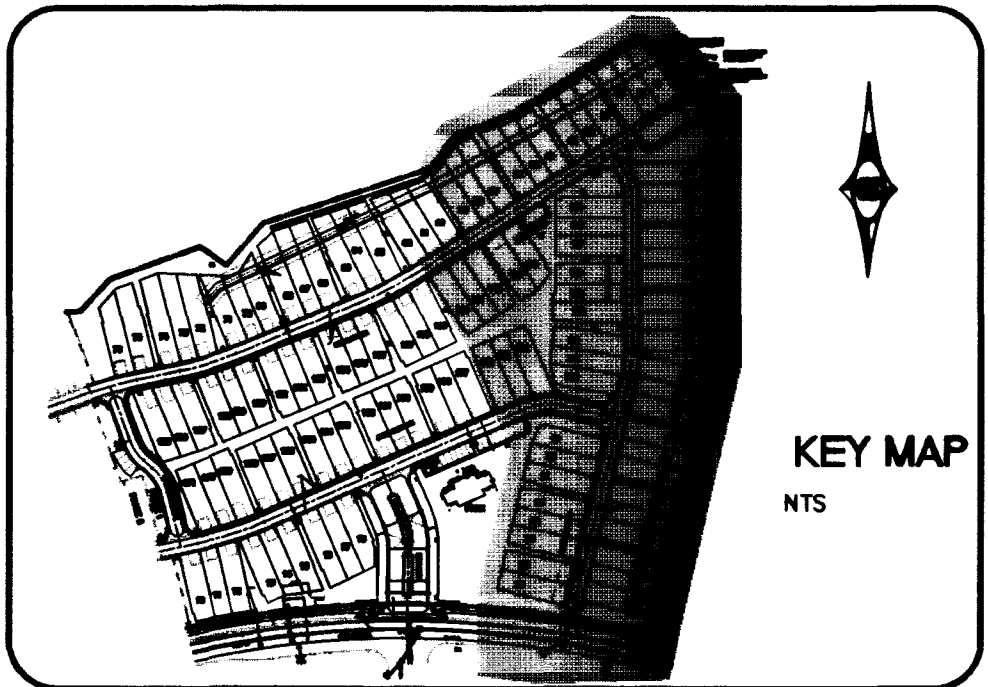
- FIRE HYDRANT
- GATE VALVE
- SEWER MANHOLE
- STORM DRAIN MANHOLE
- WATER MAIN REDUCER
- GAS LAMP
- 1/2" PULLBOX
- 100' STREET LIGHT
- STREET LIGHT CONDUIT
- STREET LIGHT SERVICE POINT
- SEWER BACKWATER VALVE
- BLOCK NUMBER
- STREET NAME SIGN
- STOP SIGN (R1-1)

**UTILITY CONSTRUCTION NOTES**

- WATER**
- 6" F.H. ASSEMBLY (INCLUDES 6" X 8" TEE AND 6" GATE VALVE)
  - 8" GATE VALVE
  - 8" WATER MAIN
  - 8" X 8" TEE WITH THRUST BLOCK
  - 8" 90° BEND WITH THRUST BLOCK
  - 1" WATER SERVICE
  - IRRIGATION SLEEVES PER SIS# U-18
  - 8" X 10" REDUCER
  - 8" 33' FABRICATED BEND
  - 1" WATER SERVICE WITH RPPA PER UDACS PLATE NO. 10 AND IRRIGATION POWER SOURCE
- WATER**
- 10" X 10" TEE W/THRUST BLOCK
  - 10" WATER MAIN
  - INSTALL BLOWOFF ASSEMBLY
- SEWER**
- 4" SEWER LATERAL
  - 8" SEWER
  - 48" SEWER MANHOLE
- STREET LIGHT**
- 1/2" PULLBOX
  - 1/4" CONDUIT WITH 2-#4 AND 1-#8 CONDUCTOR
  - STOP SIGN (R1-1)
  - STREET NAME SIGN (D-3)

**ESTIMATED UTILITY QUANTITIES**

WATER (PUBLIC)		WATER (PUBLIC)	
6" WATER	20 EA	12" X 6" REDUCER	1 EA
8" WATERLINE	2,376.29 LF	6" 90° BEND	2 EA
10" WATERLINE	1,180 LF	6" X 8" REDUCER	3 EA
6" F.H. ASSEMBLY (INCLUDES 8" X 6" TEE AND 6" GATE VALVE)	8 EA	6" X 3" FMCT	2 EA
8" X 8" TEE WITH THRUST BLOCK	6 EA	8" RPPA	2 EA
8" 90° BEND WITH THRUST BLOCK	2 EA	12" X 8" TAPPING SLEEVE & VALVE	1 EA
1" WATER SERVICE	114 EA	<b>SEWER (PUBLIC)</b>	
8" X 8" TEE WITH THRUST BLOCK	1 EA	8" SEWER LINE	2,732.36 LF
IRRIGATION SLEEVES PER SIS# U-18	140 LF	48" MANHOLE	13 EA
37' FABRICATED BEND	2 EA	4" SEWER LATERAL	117 EA
8" X 10" REDUCER	3 EA	8" SEWER	56 EA
6" X 3" FMCT WITH 8" RPPA PER UDACS STD DWG NO. 210	2 EA	<b>STREET LIGHT (PRIVATE)</b>	
1" WATER SERVICE WITH RPPA PER UDACS PLATE NO. 10 AND IRRIGATION POWER SOURCE	5 EA	SOUTHWEST GAS LAMPS	50 EA
10" X 10" TEE W/THRUST BLOCK	2 EA	1/2" PULLBOX	11 EA
8" GATE VALVE	2 EA	1/4" CONDUIT WITH 2-#4 AND 1-#8 CONDUCTOR	3,400 LF
10" GATE VALVE	2 EA	NEW SERVICE POINT	1 EA
		STOP SIGN (R1-1)	5 EA
		STREET NAME SIGN	5 EA



**DISCLAIMER NOTE:**  
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Avoid cutting underground utility lines. If's costly.  
**Call before you Dig**  
 1-800-227-2600  
 www.callbeforeyoudig.com

Avoid overhead power line contact.  
**Call before you Overhead**  
 1-702-593-6111  
 www.callbeforeyouoverhead.com

DRAWN BY: [Signature]  
 DESIGNED BY: [Signature]  
 CHECKED BY: [Signature]  
 PROJECT NO: 99060610  
 SCALE: 1"=40'  
 SHEET: C7  
 7 OF 19 SHEETS  
 DRAWING NO. 307K-4596-1

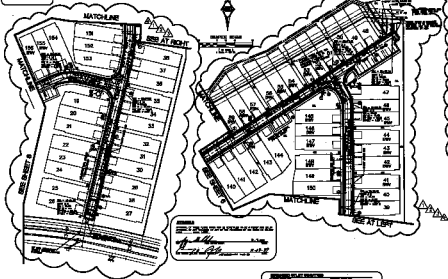
**Pulte Homes**  
 An American Favorite  
 Pulte Homes Corporation  
 1835 Wynn Center Circle, Suite 200  
 Las Vegas, Nevada 89104  
 (702) 256-7600

**Cartor :: Burgess**  
 2855 East Street Road, Suite 105  
 Las Vegas, NV 89120  
 Consultants in Planning, Engineering, Architecture, Construction Management, and Related Services (702) 790-1007 Fax: (702) 798-7066

**COTTONWOOD TERRACE PHASE I**  
 UTILITY PLAN

REVISED PROPERTY LINES  
 REVISED CLV STD STREETLIGHT TO GAS LAMP  
 REVISED CLV STD STREETLIGHT TO MAJESTIC OAK  
 REALIGNED MAJESTIC OAK AND DEDICATED SEWER MANHOLE R&R  
 RELOCATED SEWER MANHOLE R&R  
 ADDED GAS LAMP SYMBOL TO LEGEND

5/18



PROPERTY AND EXISTING RECORDS  
 AS SHOWN ON THIS OR OTHER PLANS

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DESIGNED BY  
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 CHECKED BY  
 DATE



- LEGEND**
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  - 1/4" = 1' SCALE
  - 1/8" = 1' SCALE
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