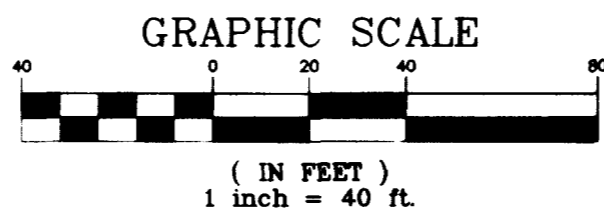
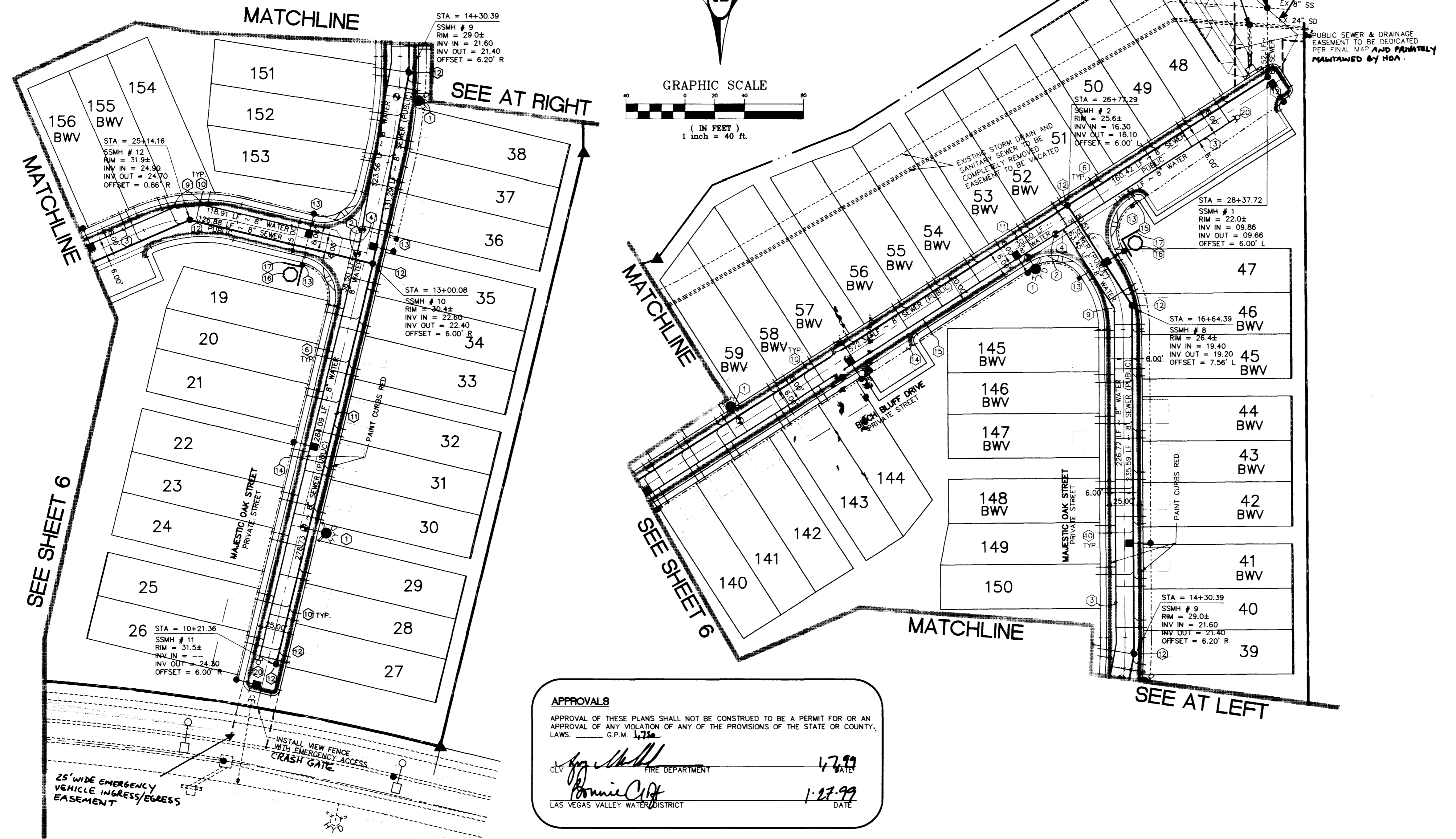


SEWER CONTRIBUTION

212 LOTS
0.53 MGD



DRIVEWAY AND LATERAL STATION TABLE				
* ALL STATIONS IN THIS TABLE ARE AT BACK OF CURB				
LOT NUMBER	DRIVEWAY		WATER	
	CENTERLINE STATION	DRIVEWAY WIDTH	SEWER LATERAL STATION	WATER LATERAL STATION
19	STA: 12+48.57	16	STA: 12+60.87	STA: 12+65.73
20	STA: 12+21.17	16	STA: 12+30.87	STA: 12+35.73
21	STA: 11+20.39	16	STA: 12+02.87	STA: 12+07.73
22	STA: 11+48.57	16	STA: 11+60.87	STA: 11+65.73
23	STA: 11+21.17	16	STA: 11+30.87	STA: 11+35.73
24	STA: 10+90.39	16	STA: 11+02.87	STA: 11+07.73
25	STA: 10+48.88	16	STA: 10+60.87	STA: 10+65.73
26	STA: 10+18.70	16	STA: 10+30.87	STA: 10+35.73
27	STA: 10+41.17	16	STA: 10+28.36	STA: 10+24.36
28	STA: 10+68.58	16	STA: 10+58.36	STA: 10+53.36
29	STA: 10+99.36	16	STA: 10+86.36	STA: 10+81.36
30	STA: 11+41.17	16	STA: 11+28.36	STA: 11+23.36
31	STA: 11+68.58	16	STA: 11+58.36	STA: 11+53.36
32	STA: 11+99.36	16	STA: 11+86.36	STA: 11+81.36
33	STA: 12+41.17	16	STA: 12+28.36	STA: 12+23.36
34	STA: 12+68.58	16	STA: 12+58.36	STA: 12+53.36
35	STA: 12+99.36	16	STA: 12+86.36	STA: 12+81.36
36	STA: 13+41.17	16	STA: 13+28.36	STA: 13+23.36
37	STA: 13+68.58	16	STA: 13+58.36	STA: 13+53.36
38	STA: 13+98.19	16	STA: 13+80.76	STA: 13+85.54
39	STA: 14+36.05	16	STA: 14+23.76	STA: 14+18.93
40	STA: 14+63.24	16	STA: 14+53.02	STA: 14+48.02
41	STA: 14+94.02	16	STA: 14+81.02	STA: 14+76.02
42	STA: 15+35.84	16	STA: 15+18.02	STA: 15+23.02
43	STA: 15+63.24	16	STA: 15+53.02	STA: 15+48.02
44	STA: 15+94.02	16	STA: 15+81.02	STA: 15+76.02
45	STA: 16+35.84	16	STA: 16+18.02	STA: 16+23.02
46	STA: 16+61.41	16	STA: 16+48.02	STA: 16+52.56
47	STA: 16+89.72	16	STA: 16+72.62	STA: 16+76.15
48	STA: 17+26.64	16	STA: 16+94.46	STA: 17+99.46
49	STA: 17+59.24	16	STA: 17+74.46	STA: 17+69.46
50	STA: 17+28.46	16	STA: 17+46.46	STA: 17+41.46
51	STA: 16+86.64	16	STA: 17+04.46	STA: 16+99.46
52	STA: 16+59.24	16	STA: 16+74.46	STA: 16+69.46
53	STA: 16+28.46	16	STA: 16+46.46	STA: 16+41.46
54	STA: 15+86.64	16	STA: 16+04.46	STA: 15+99.46
55	STA: 15+59.24	16	STA: 15+74.46	STA: 15+69.46
56	STA: 15+28.46	16	STA: 15+46.46	STA: 15+41.46
57	STA: 14+86.64	16	STA: 15+04.46	STA: 14+99.46
58	STA: 14+59.24	16	STA: 14+69.46	STA: 14+74.46
59	STA: 14+28.46	16	STA: 14+41.46	STA: 14+46.46
140	STA: 23+54.91	16	STA: 23+37.09	STA: 23+42.09
141	STA: 23+82.31	16	STA: 23+67.09	STA: 23+72.09
142	STA: 24+13.09	16	STA: 23+95.09	STA: 24+00.09
143	STA: 24+52.91	16	STA: 24+40.09	STA: 24+35.09
144	STA: 24+83.09	16	STA: 24+65.09	STA: 24+70.09
145	STA: 16+31.21	16	STA: 16+44.03	STA: 16+49.03
146	STA: 16+03.81	16	STA: 16+14.03	STA: 16+19.03
147	STA: 15+73.03	16	STA: 15+86.03	STA: 15+91.03
148	STA: 15+29.21	16	STA: 15+42.03	STA: 15+47.03
149	STA: 15+01.81	16	STA: 15+12.03	STA: 15+17.03
150	STA: 14+71.03	16	STA: 14+84.03	STA: 14+89.03
151	STA: 14+41.42	16	STA: 14+32.80	STA: 14+28.03
152	STA: 13+85.39	16	STA: 14+01.38	STA: 13+96.20
153	STA: 13+53.62	16	STA: 13+72.15	STA: 13+66.96
154	STA: 13+11.95	16	STA: 13+21.95	STA: 13+27.20
155	STA: 12+47.92	16	STA: 12+01.78	STA: 12+06.73
156	STA: 24+58.12	16	STA: 24+76.12	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. 1.7.99
 [Signature] FIRE DEPARTMENT 1.7.99
 [Signature] LAS VEGAS VALLEY WATER DISTRICT 1.27.99
 DATE

UTILITY AND SIGN LEGEND

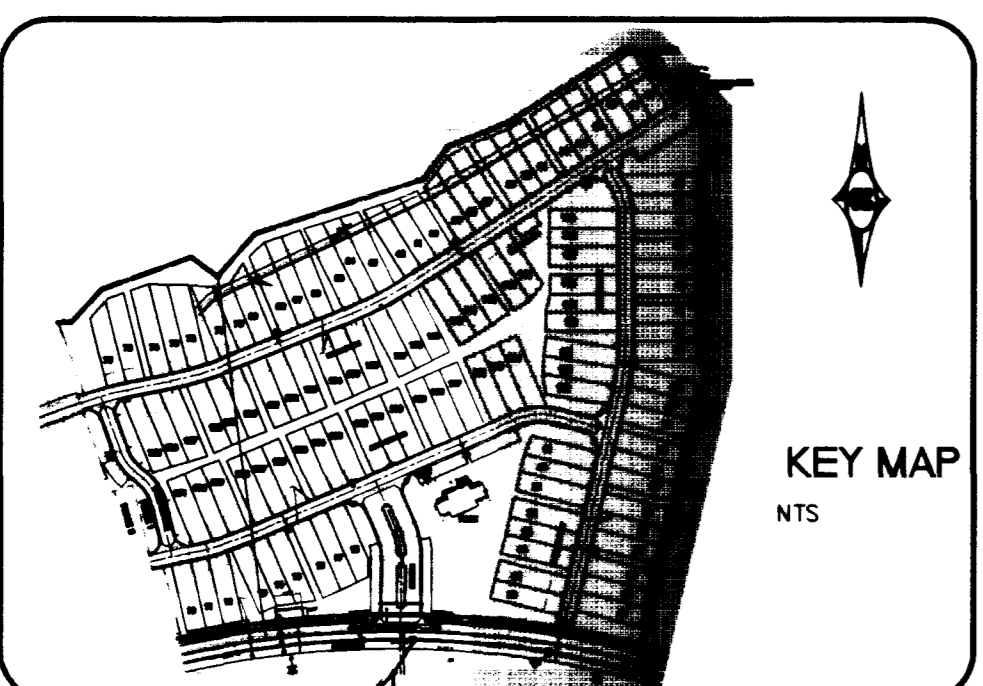
- FIRE HYDRANT
- GATE VALVE
- SEWER MANHOLE
- STORM DRAIN MANHOLE
- WATER MAIN REDUCER
- WATER METER
- #3 1/2" PULLBOX
- 100W STREET LIGHT
- STREET LIGHT CONDUIT
- STREET LIGHT SERVICE POINT
- SEWER BACKWATER VALVE
- BLOCK NUMBER
- STREET NAME SIGN
- STOP SIGN (R1-1)

UTILITY CONSTRUCTION NOTES

- WATER**
- 1) 6" F.H. ASSEMBLY (INCLUDES 6" x 8" TEE AND 6" GATE VALVE)
 - 2) 8" GATE VALVE
 - 3) 8" WATER MAIN
 - 4) 8" x 8" TEE WITH THRUST BLOCK
 - 5) 8" 90° BEND WITH THRUST BLOCK
 - 6) 1" WATER SERVICE
 - 7) IRRIGATION SLEEVES PER SIS# U-18
 - 8) 8" x 10" REDUCER
 - 9) 8" 18" FABRICATED BEND
 - 10) 1" WATER SERVICE WITH RPPA PER UDACS PLATE NO. 10 AND IRRIGATION POWER SOURCE
- WATER**
- 10) 10" x 10" TEE W/THRUST BLOCK
 - 11) 10" WATER MAIN
 - 12) INSTALL BLOWOFF ASSEMBLY
 - 13) 4" SEWER LATERAL
 - 14) 8" SEWER
 - 15) 48" SEWER MANHOLE
 - 16) 1 1/4" CONDUIT WITH 2 #4 AND 1 #8 CONDUCTOR
 - 17) STREET SIGNS
 - 18) STOP SIGN (R1-1)
 - 19) STREET NAME SIGN (D-3)

ESTIMATED UTILITY QUANTITIES

WATER (PUBLIC)		WATER (PUBLIC)	
6" WATER	20 EA	12" x 6" REDUCER	1 EA
8" WATERLINE	2,360 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" GATE VALVE	8 EA.	8" RPPA	2 EA
8" x 8" TEE WITH THRUST BLOCK	6 EA.	12" x 8" TAPPING SLEEVE & VALVE	1 EA
8" 90° BEND WITH THRUST BLOCK	2 EA.		
1" WATER SERVICE	114 EA.	SEWER (PUBLIC)	2,739 LF.
8" x 8" TEE WITH THRUST BLOCK	1 EA.	8" SEWER LINE	13 EA.
IRRIIGATION SLEEVES PER SIS# U-18	140 LF.	48" MANHOLE	117 EA.
37" FABRICATED BEND	2 EA.	4" SEWER LATERAL	56 EA.
8" x 10" REDUCER	3 EA.	STREET LIGHT (PRIVATE)	25 EA.
6" x 3" FMCT WITH 8" RPPA PER UDACS STD. DWG. NO. 210	2 EA.	100 WATT STREETLIGHT	11 EA.
1" WATER SERVICE WITH RPPA PER UDACS PLATE NO. 10 AND IRRIGATION POWER SOURCE	5 EA.	#3 1/2" PULLBOX	3,400 LF.
10" x 10" TEE W/THRUST BLOCK	2 EA.	1 1/4" CONDUIT WITH 2 #4 AND 1 #8 CONDUCTOR	1 EA.
IRRIIGATION ASSEMBLY	2 EA.	STREET SIGNS (PUBLIC)	5 EA.
10" GATE VALVE	2 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.

Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

Call before you Overhead
1-702-593-6111
NEWARK POWER DISTRIBUTION AND SALES SERVICE (NEWARK)

Pulte Homes
 An American Favorite
 Pulte Homes Corporation
 1635 Wagon Center Circle, Suite 250
 Las Vegas, Nevada 89134
 (702) 256-7900

Carter
 2965 East Sunset Road, Suite 105
 Las Vegas, NV 89120
 Consultants in Planning, Engineering, Architecture, Construction Management, and Related Services
 (702) 798-1007 Fax: (702) 798-7056

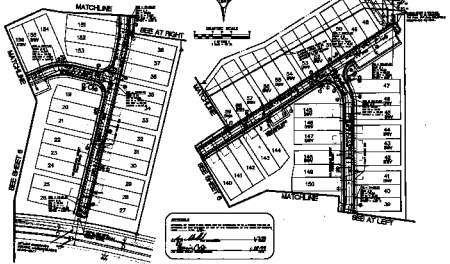
UTILITY PLAN
COTTONWOOD TERRACE
PHASE I

DRAWN BY: [Signature]
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 PROJECT NO.: 9802600
 SCALE: 1"=40'
 HORIZ. VERT.: N/A

PROFESSIONAL ENGINEER-STATE OF NEVADA
 [Signature]
 CIVIL
 No. 9655
 1/6/99

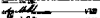
SHEET
C7
 7 OF 19 SHEETS
 DRAWING NO.
3074-4596-1

REVISIONS
DATE



PROPERTY AND GENERAL RECORD DATA
ALL INFORMATION HEREON IS THE PROPERTY OF THE CITY OF LOS ANGELES

NO.	DATE	DESCRIPTION
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APPROVED

 CITY ENGINEER
 DATE: 1-15-58



- BUILDING AND LAND MARKS**
- 1. EXISTING BUILDING
 - 2. PROPOSED BUILDING
 - 3. EXISTING DRIVE
 - 4. PROPOSED DRIVE
 - 5. EXISTING SIDEWALK
 - 6. PROPOSED SIDEWALK
 - 7. EXISTING CURB
 - 8. PROPOSED CURB
 - 9. EXISTING STREET LIGHT
 - 10. PROPOSED STREET LIGHT
 - 11. EXISTING UTILITY
 - 12. PROPOSED UTILITY
 - 13. EXISTING FENCE
 - 14. PROPOSED FENCE
 - 15. EXISTING SIGN
 - 16. PROPOSED SIGN
 - 17. EXISTING TREE
 - 18. PROPOSED TREE
 - 19. EXISTING LANDSCAPE
 - 20. PROPOSED LANDSCAPE

- NOTATION**
- 1. EXISTING DRIVE
 - 2. PROPOSED DRIVE
 - 3. EXISTING SIDEWALK
 - 4. PROPOSED SIDEWALK
 - 5. EXISTING CURB
 - 6. PROPOSED CURB
 - 7. EXISTING STREET LIGHT
 - 8. PROPOSED STREET LIGHT
 - 9. EXISTING UTILITY
 - 10. PROPOSED UTILITY
 - 11. EXISTING FENCE
 - 12. PROPOSED FENCE
 - 13. EXISTING SIGN
 - 14. PROPOSED SIGN
 - 15. EXISTING TREE
 - 16. PROPOSED TREE
 - 17. EXISTING LANDSCAPE
 - 18. PROPOSED LANDSCAPE

PROPOSED AND EXISTING DIMENSIONS

DESCRIPTION	EXISTING DIMENSION	PROPOSED DIMENSION
1. DRIVE WIDTH	12.00	12.00
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98. DRIVE WIDTH	12.00	12.00
99. DRIVE WIDTH	12.00	12.00
100. DRIVE WIDTH	12.00	12.00

DISCLAIMER

THIS PLAN IS A PRELIMINARY PLAN AND IS NOT TO BE USED FOR CONSTRUCTION. THE CITY ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PLAN AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED HEREON.

DATE: 1-15-58

City of Los Angeles

DEPARTMENT OF PUBLIC WORKS

ENGINEER

DATE: 1-15-58

PROJECT: [REDACTED]

LOCATION: [REDACTED]

SCALE: [REDACTED]

BY: [REDACTED]

CHECKED BY: [REDACTED]

APPROVED BY: [REDACTED]

DATE: 1-15-58