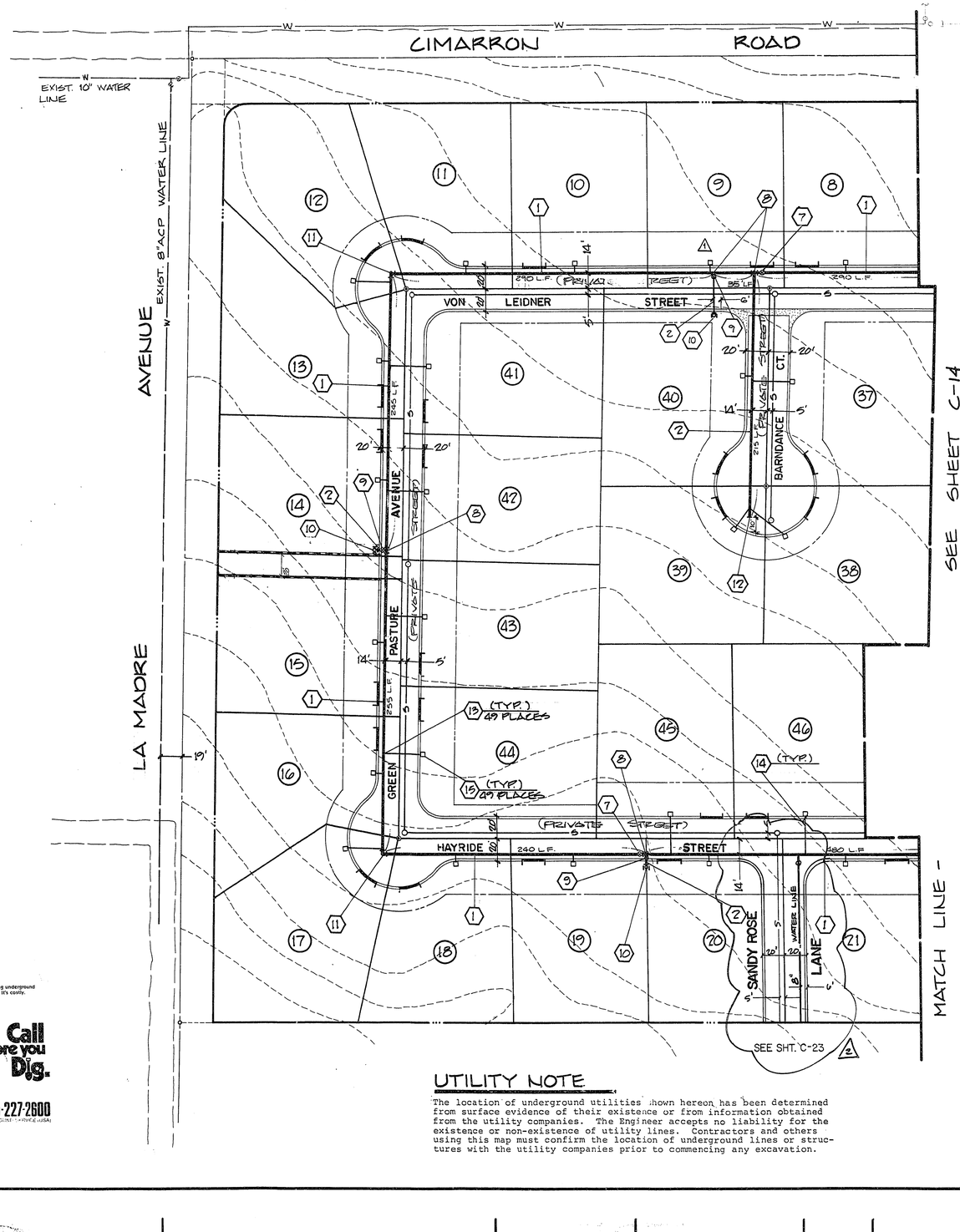


Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1 800-227-2600
UNDERGROUND SERVICE (USA)

UTILITY NOTE

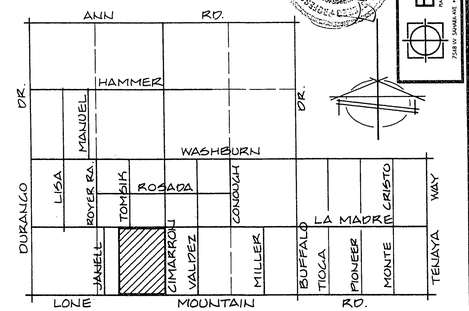
The location of underground utilities shown hereon has been determined from surface evidence of their existence or from information obtained from the utility companies. The Engineer accepts no liability for the existence or non-existence of utility lines. Contractors and others using this map must confirm the location of underground lines or structures with the utility companies prior to commencing any excavation.

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

SCALE:
1" = 50'



VICINITY MAP
NO SCALE

WATER NOTES

1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN RELEASED FOR CONSTRUCTION BY THE LVVWD. FOLLOWING WATER PLAN APPROVAL, 48 HOUR NOTICE SHALL BE GIVEN TO THE LVVWD COMMUNICATION SUPPORT CENTER (258-7171) PRIOR TO THE START OF CONSTRUCTION. NOTICE MUST BE GIVEN BY 2:00 PM THE BUSINESS DAY PRIOR TO A LVVWD INSPECTION.
2. ALL WORK SHALL CONFORM TO LVVWD STANDARD PLATES, DRAWINGS AND SPECIFICATIONS LATEST EDITION.
3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFFSITE IMPROVEMENTS, CLARK COUNTY AREA.
4. A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE LVVWD.
5. ALL SERVICE LATERALS TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE COPPER TUBING WITH LVVWD APPROVED SERVICE SADDLES.
6. ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE OF DRIVEWAY AREAS.
7. ALL VALVES SHALL BE LOCATED OUTSIDE OF DRIVEWAYS, VALLEY AND CURB GUTTERS.
8. THE FOLLOWING REQUIREMENTS MUST BE MET IN THE EVENT A WATER LINE AND SANITARY OR STORM SEWER LINE CROSS:

   A MINIMUM EIGHTEEN (18) INCH VERTICAL SEPERATION (OUTSIDE TO OUTSIDE) MUST BE MAINTAINED WHEN A WATER LINE IS INSTALLED OVER A SANITARY OR STORM SEWER LINE. IF THE VERTICAL SEPERATION CANNOT BE MAINTAINED OR THE WATER LINE MUST BE PLACED UNDER THE SANITARY OR STORM SEWER LINE, THE SANITARY OR STORM SEWER LINE MUST BE CONSTRUCTED WITH ONE OF THE FOLLOWING OR AS SHOWN ON THESE PLANS:

   a. POTABLE WATER SUPPLY QUALITY MATERIAL

   b. ENCASEMENT, WITH FOUR (4) INCH CONCRETE (MINIMUM)

   c. SLEEVING WITH POTABLE WATER SUPPLY QUALITY PIPE

   EACH PROVISION MUST EXTEND ALONG THE SANITARY OR STORM SEWER, ON EITHER SIDE OF THE MAIN, A MINIMUM 10 FOOT DISTANCE PERPENDICULAR TO THE WATER MAIN EXTERIOR.
9. WARNING TAPE SHALL BE REQUIRED OVER ALL MAINS, ALL SIX (6) INCH DIAMETER AND LARGER SERVICE LATERALS AND ANY SERVICE LATERAL NOT INSTALLED PERPENDICULAR TO THE MAIN IN ACCORDANCE WITH STANDARD PLATE No. 27.
10. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVVWD'S DISTRIBUTION SYSTEM.
11. THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM LVVWD CENTRAL STORES. TELEPHONE 258-3152 FORTY-EIGHT (48) HOURS PRIOR TO PICKUP.
12. CONSTRUCTION MAY INTERRUPT SERVICE WITH LVVWD APPROVAL AND PRIOR NOTIFICATION, BETWEEN THE HOURS OF 10 PM AND 6 AM, SUNDAY THRU THURSDAY. CIRCUMSTANCES MAY REQUIRE TEMPORARY SERVICE FEEDS BE INSTALLED WITHOUT LVVWD REIMBEURSEMENT. ANY TEMPORARY SERVICE FEED MUST HAVE PRIOR LVVWD APPROVAL.
13. ALL WATER FACILITY CONSTRUCTION MATERIALS USED, MUST BE AS LISTED ON THE LVVWD'S PRE-APPROVED MATERIALS AND MANUFACTURERS LISTING FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.

APPROVALS

LAS VEGAS VALLEY WATER DISTRICT — 8/23/95 DATE

CLARK COUNTY FIRE DEPARTMENT — 12/1/94 DATE

PROFESSIONAL ENGINEER STATE OF NEVADA JAMES W. VAELAND 12/7/95 CIVIL No. 4932

FOR REVISIONS EFFECTIVE 12/15

DATE	NO	REVISIONS	APP'D
9/1/95	1	RELOCATE FIRE HYDRANT	
10/25/95	2	ADDED SANDY ROSE LANE	
11/29/95	3	LOT 40 TO MATCH PLANS	

ESI ENGINEERS AND SURVEYORS, INC.
2548 W. DESERT INN RD. • LAS VEGAS, NEVADA 89109 • (702) 798-3445

PREPARED FOR:
THE DEVELOPERS OF NEVADA

BAUGHMAN & TURNER INC.
CIVIL ENGINEERS LAND PLANNERS
LAND SURVEYORS
730 HINSON STREET LAS VEGAS, NEVADA 89102
(702) 870-8771

DATE FEB. 95
DESIGN R.E.T.
DRAWN R.E.T.
CHECK J.W.L.
SCALE 1"=50'

WATER PLAN
A PORTION OF THE SW1/4 OF SECTION 33, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B. & M. CLARK COUNTY, NEVADA.
CIMARRON ESTATES

SHEET 5 OF 23
PROJ. N9 "HOST."

11-23-148 330093 5678-4405