



| ITEM | ESTIMATE OF QUANTITIES | AMOUNT |
|------|----------------------------------|------------|
| | 10" A.C. WATER MAIN | 1,727 L.F. |
| | 6" A.C. WATER MAIN | 2,840 L.F. |
| | 3/4" x 3/8" COPPER WATER SERVICE | 93 EA. |
| 1 | STD. 6" FIRE HYDRANT | 8 EA. |
| 2 | 10" GATE VALVE | 5 " |
| 3 | 6" GATE VALVE | 15 " |
| 4 | 10" 90° ELL | 2 " |
| 5 | 10" 10" x 6" TEE | 5 " |
| 6 | 10" 10" x 10" TEE | 2 " |
| 7 | 10" TO 6" REDUCER | 1 " |
| 8 | 6" x 6" x 6" TEE | 6 " |
| 9 | 10" PLUG | 2 " |
| 10 | 6" PLUG | 2 " |
| 11 | STD. BLOWOFF VALVE | 5 " |
| 12 | 6" 90° ELL | 3 " |

- GENERAL NOTES**
- 1- ALL HOUSE SERVICES SHALL COMPLY WITH THE WESTERN PLUMBING CODE AS TO DISTANCE SEPARATIONS.
 - 2- WATER AND SEWER LINE SEPARATIONS SHALL BE 7.5' MINIMUM.
 - 3- ALL WATER LINES TO MEET LAS VEGAS VALLEY WATER DISTRICT SPECIFICATIONS AND STANDARDS.
 - 4- SEE SHT. D FOR LATERAL LOCATIONS.
 - 5- SEE ELECTRICAL DWGS E-1 TO E-9 FOR DETAILS ON TRENCHING AND HOUSE SERVICES.

Note: Approved subject to provision of pumping equipment which will operate satisfactorily over the range of heads and capacities required.

LAS VEGAS VALLEY WATER DISTRICT
 By: *[Signature]* Date: 7/9/65
 THIS SIGNATURE IS NOT AN OFFICIAL APPROVAL. IT INDICATES ONLY THAT THE TRACING WAS IN ACCORDANCE WITH THE APPROVED PRINT AT TIME OF SIGNATURE.

APPROVED BY:

LAS VEGAS VALLEY WATER DISTRICT DATE
[Signature] 7/8/65

NEVADA STATE HEALTH DEPT. DATE
[Signature] July 7, 1965

LAS VEGAS FIRE DEPT. DATE
[Signature] 7-20-65

CITY ENGINEER DATE
[Signature]

SUBMITTED BY:
[Signature]
 VICTOR G. KRANETZBERGER, P.E. 1511 DATE

CHARLESTON-RAINBOW UNIT 1
MASTER WATER PLAN

SHEET 14 OF 15