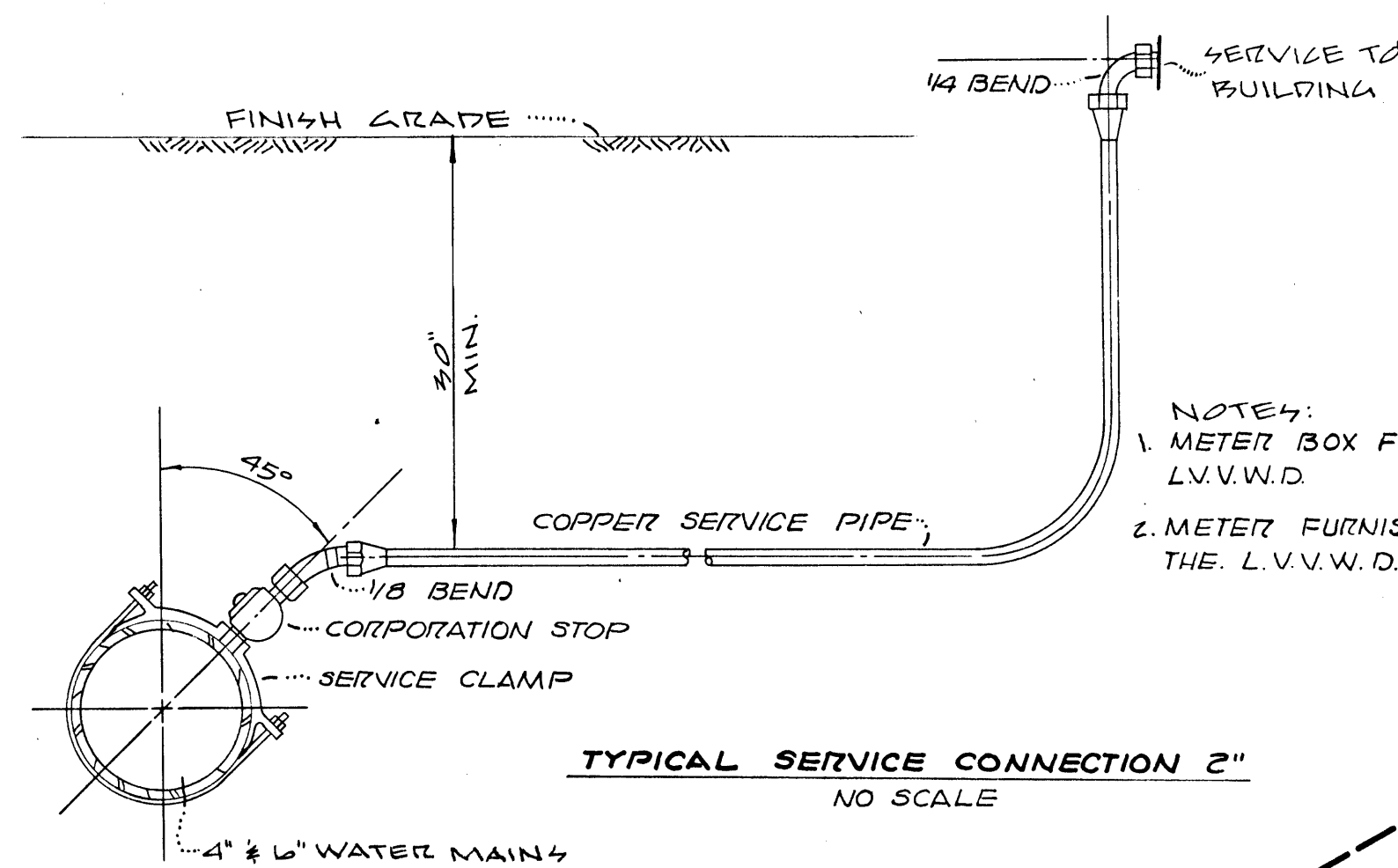
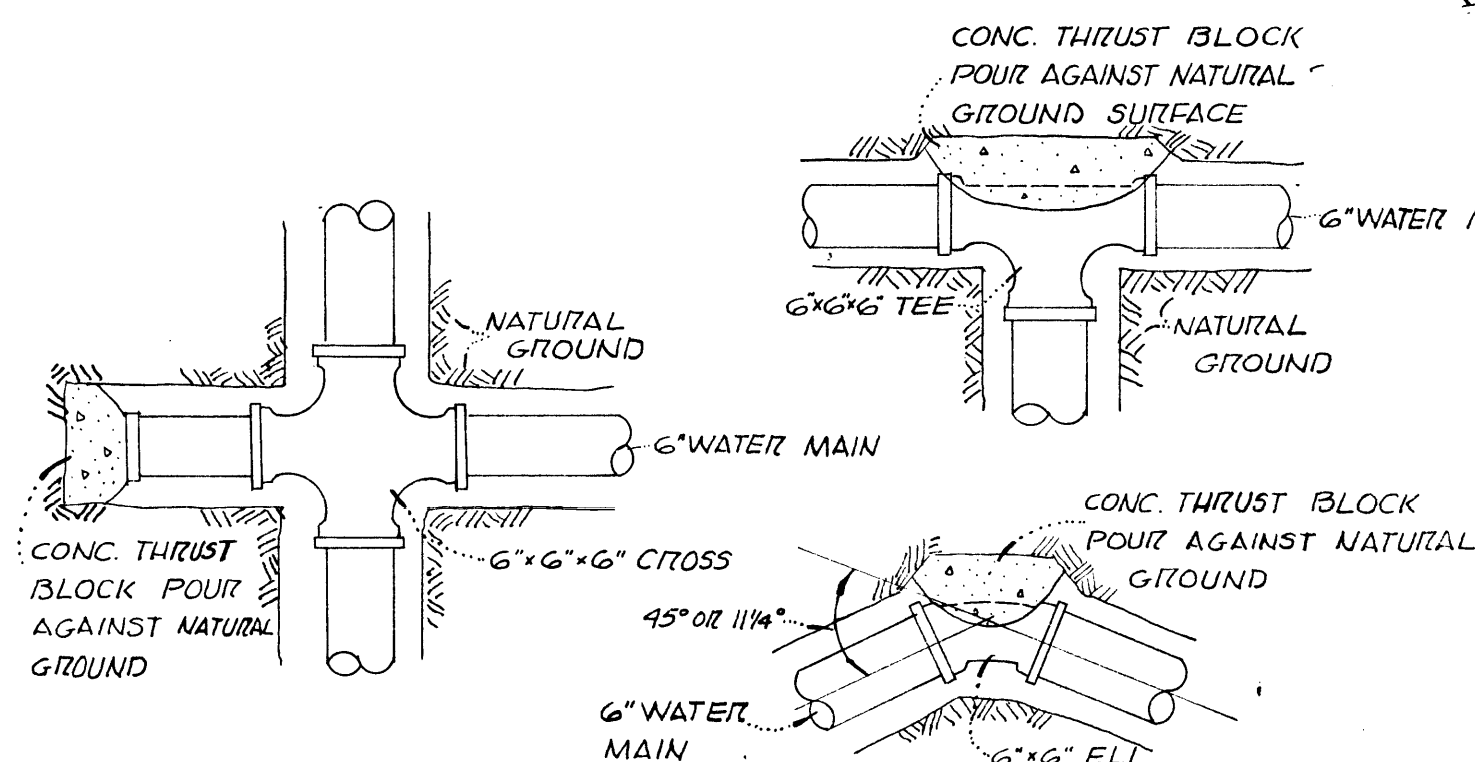
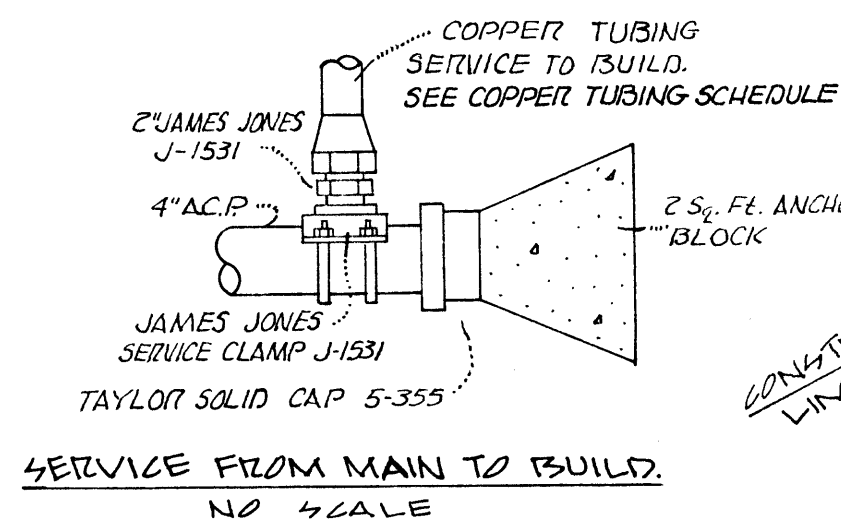




NOTE 4:
1. METER BOX FURNISHED BY THE L.V.V.W.D.
2. METER FURNISHED AND INSTALLED BY THE L.V.V.W.D.

COPPER TUBING SCHEDULE	
BUILDING	SIZE OF TUBING
A	2 1/2"
B	1 1/2"
C	1 1/4"
D	2"



CONCRETE THRUST BLOCK DETAILS		NO SCALE	
SIZE OF PIPE	BEARING AREA IN SQUARE FEET	TEES	DEAD ENDS
	HORIZONTAL & VERTICAL BEND		
6"	90° 45° 22 1/2° 11 1/4°	5	5
12"	2.4 1.2 7 4	17	17
4"	3 2 1 1	2	2

NOTES

1. WATER & SEWER LINE SEPARATION TO BE A MINIMUM OF 10 FEET
2. SERVICES SHALL CONFORM TO WESTERN PLUMBING CODE RE: DISTANCE SEPARATIONS
3. FIRE HYDRANTS TO BE INSTALLED PER UNIFORM STANDARD DRAWING NO. 56.09 FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA
4. ALL CONSTRUCTION AND MATERIALS TO MEET THE UNIFORM STANDARDS FOR PUBLIC WORKS, CLARK CO. AREA.

CLARK COUNTY FIRE CHIEF

DATE

LAS VEGAS VALLEY WATER DIST.

DATE

CLARK COUNTY ENGINEER

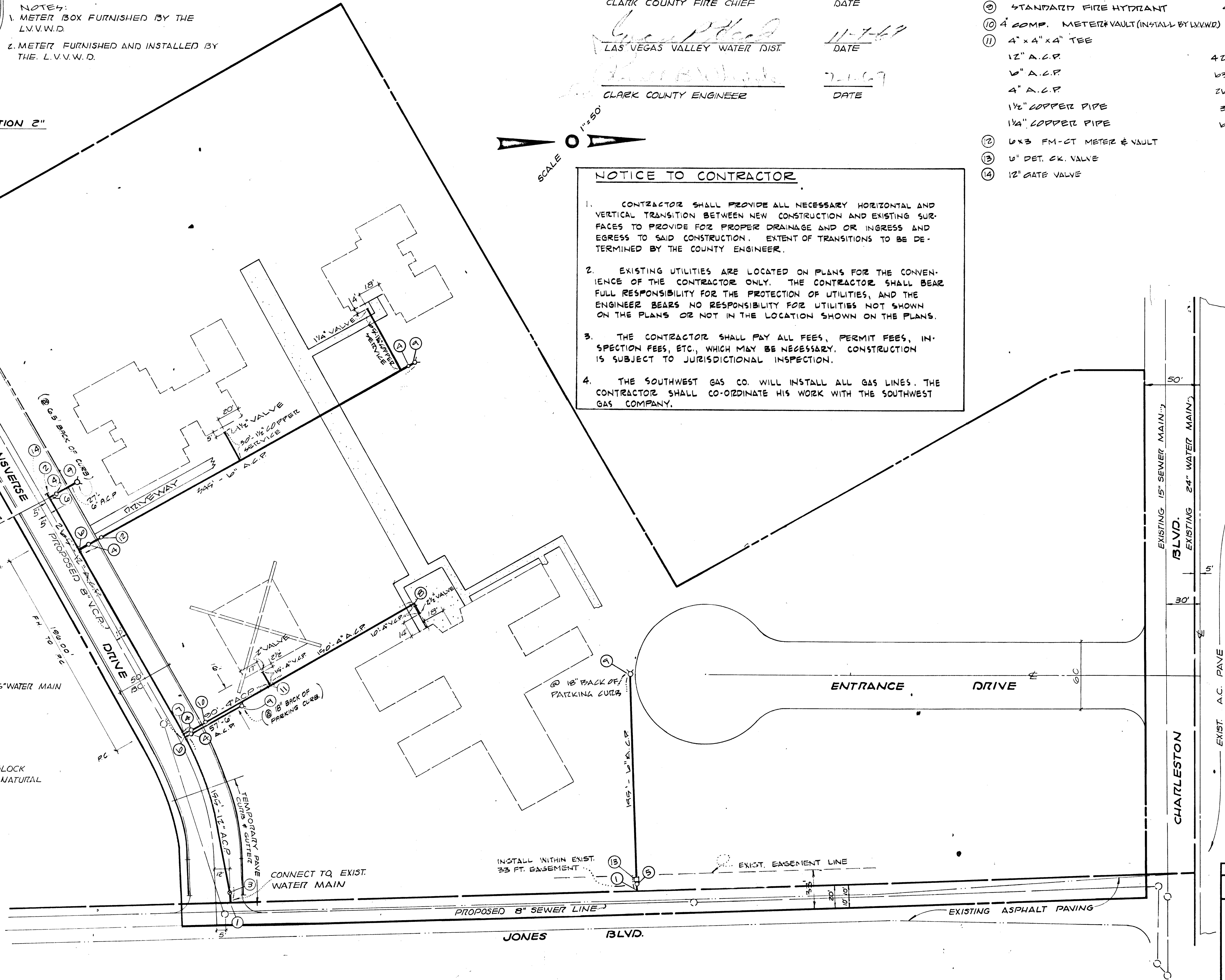
DATE

NOTICE TO CONTRACTOR

1. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND OR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE COUNTY ENGINEER.
2. EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES, AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL PAY ALL FEES, PERMIT FEES, INSPECTION FEES, ETC., WHICH MAY BE NECESSARY. CONSTRUCTION IS SUBJECT TO JURISDICTIONAL INSPECTION.
4. THE SOUTHWEST GAS CO. WILL INSTALL ALL GAS LINES. THE CONTRACTOR SHALL CO-ORDINATE HIS WORK WITH THE SOUTHWEST GAS COMPANY.

LEGEND

- | LEGEND | QUANTITIES |
|--|------------|
| 1. KOPPL TAP | 2 EA. |
| 2. STUB & PLUG FOR FUTURE | 1 EA. |
| 3. 12" TAPPING VALVE | 1 EA. |
| 4. INSTALL 6" GATE VALVE | 4 EA. |
| 5. 12" TAPPING VALVE | 1 EA. |
| 6. INSTALL 12"x12"x6" TEE | 3 EA. |
| 7. INSTALL 12"x12"x4" TEE | 1 EA. |
| 8. 4"x4" 90° ELL | 1 EA. |
| 9. STANDARD FIRE HYDRANT | 4 EA. |
| 10. 4" COMP. METEOR. VAULT (INSTALL BY L.V.V.W.D.) | 1 EA. |
| 11. 4"x4"x4" TEE | 1 EA. |
| 12" A.C.P. | 420 L.F. |
| 6" A.C.P. | 632 L.F. |
| 4" A.C.P. | 269 L.F. |
| 1 1/2" COPPER PIPE | 30 L.F. |
| 1 1/4" COPPER PIPE | 69 L.F. |
| 6"x3" FM-CT METER & VAULT | 1 EA. |
| 6" DET. CK. VALVE | 1 EA. |
| 12" GATE VALVE | 1 EA. |



SUBMITTED BY:

VICTOR G. KRAMETSBAUER
NEV. R.C.E. #1511

REV. 12-5-69 - ELM. 100 L.F. 12" A.C.P. & ELM. 1-12" S.V.
VOORHEIS-TRINDLE CO. OF NEVADA
2209 PARADISE ROAD LAS VEGAS, NEV.

COMPREHENSIVE MENTAL
HEALTH CENTER
MASTER WATER PLAN

