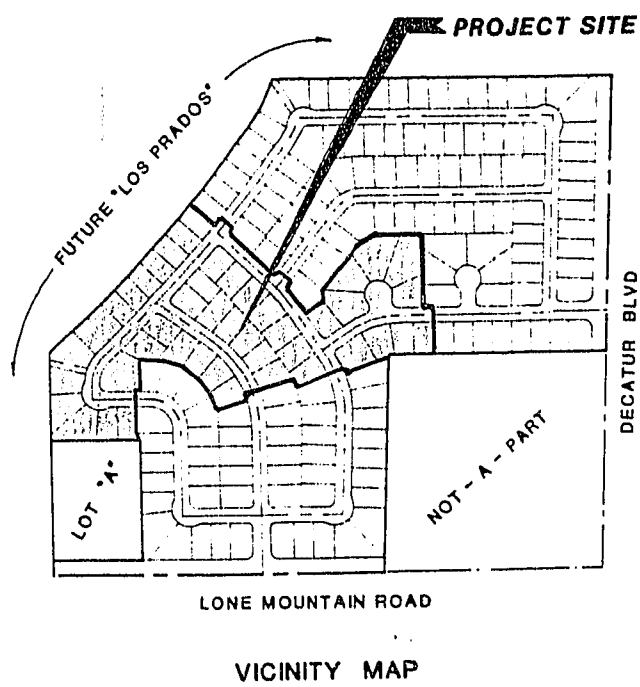


ABANDONED VALVES

The Contractor shall abandon all existing valves where shown on the drawings by removing a minimum of the top 12 inches of the valve box and then filling the remaining portion of the valve box with concrete to having a compressive strength of at least 2,000 psi. All valves to be abandoned shall be abandoned in the OPEN position unless shown otherwise on the drawings. The Contractor shall then backfill and remove the area disturbed during abandonment of the valve in accordance with the most current draft or edition of Uniform Standard Specifications for Public Works Construction Offsite Improvements Clark County area.



FUTURE WHISPERING PINES - UNIT 4

EXIST. WHISPERING PINES - UNIT 3

U.S. HOMES

LAS VEGAS, NEVADA

CONSULTING ENGINEERS - PLANNERS
2300 PASEO DEL PRADO BUILDING A SUITE 100
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

vtm nevada

MASTER WATER PLAN

WHISPERING PINES - UNIT 2

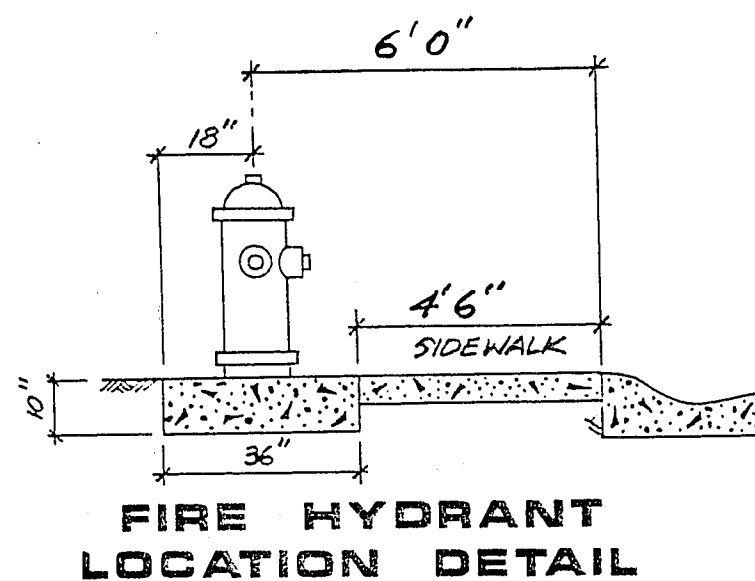
C L V FIRE DEPT. NOTES

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS" AND "HYDRANT INSTALLATION SPECIFICATIONS".
- AUTHORIZED HYDRANTS FOR THIS PROJECT ARE:
A - KENNEDY GUARDIAN
B - MUELLER A-423 CENTURIAN
- ON ANY NEW HOME OR BUILDING CONSTRUCTION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMBUSTIBLE CONSTRUCTION COMMENCES AND SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
- CONTRACTOR SHALL PLACE A GREEN REFLECTIVE MARKER AT CENTERLINE OF STREET ADJACENT TO FIRE HYDRANTS.
- CALL THE LAS VEGAS FIRE DEPARTMENT AT 383-2888 FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL FIRE HYDRANTS AND FIRE LINES BEFORE COVERING.
- PAINTING OF THE CURBS AND HYDRANT AND ANY WORK NECESSARY FOR PROTECTION OF HYDRANTS FROM PHYSICAL DAMAGE PER THE "HYDRANT INSTALLATION SPECIFICATIONS" SHALL BE COMPLETED BEFORE APPROVAL OF THE HYDRANTS BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.

LEGEND & QUANTITY ESTIMATE

1	STD FIRE HYDRANT (6" GATE VALVE, PIPE, TEE & FITTINGS)	3	EA
2	8" TEE	4	EA
3	8" x 8" x 6" TEE	1	EA
4	8" - 45° BEND	2	EA
5	8" GATE VALVE	6	EA
6	6" GATE VALVE	1	EA
7	2" BLOW-OFF	3	EA
8	8" ACP WATER MAIN	2398	LF
9	6" ACP WATER MAIN	95	LF
10	3/4" SERVICE W/ METER	46	EA
11	8" - 11 1/4° BEND	1	EA
12	8" - 22 1/2° BEND	2	EA

NOTE: ALL ON-SITE CURB IS 30" ROLL-TYPE.



LAS VEGAS VALLEY WATER DISTRICT NOTES

- ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATS.
- ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA.
- NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
- SERVICE SADDLES WILL BE REQUIRED ON ALL SERVICES 1 1/2" AND LARGER. TAPPED COLLARS ARE PERMITTED ON 1" AND SMALLER. DOUBLE TAP COLLARS ARE NOT PERMITTED.
- ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
- DEFLECTION ANGLE SHALL NOT EXCEED 1 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14".
- ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
- DESTRUCTION TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
A. ABOVE ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
B. ABOVE ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
- INSTALL SERVICE LATERALS PER LVWD STD. PLATE 1 OR 1A.
- CALL BEFORE YOU DIG-1-800-227-2600.

APPROVAL

Said Baseman, 4/11/88
C.L.V. FIRE MARSHALL DATE

C.L.V. CHIEF LAND DEVELOPMENT DATE

James R. Miller 7/6/87
LAS VEGAS VALLEY WATER DIST. DATE

TITLE

WD NO. 3522-2

BY RPF

DATE

SCALE 1" = 40'

SHEET

12

OF 13 SHEETS

567Y-3333-2