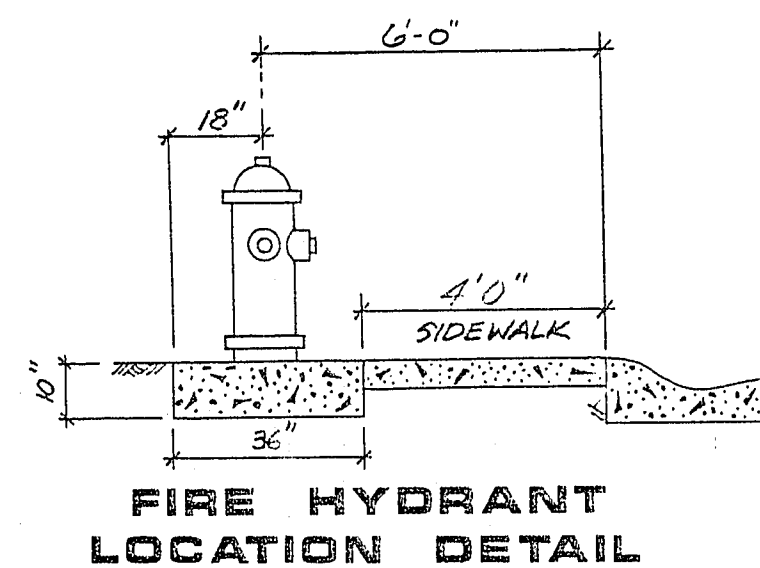


# C L V FIRE DEPT. NOTES

- 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 COMMENCEMENT OF CONSTRUCTION. CONCRETE AND GROUND 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 393-2888 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.

7. Notify Las Vegas Valley Water District as for #5 above.  
8. Fire flow req'd. = 1750 gpm at 20 psi. Buildings to be max. two stories.  
LAS VEGAS VALLEY WATER DISTRICT NOTES and 2400 sq. ft. or increased flow will be req'd. (LVWD N to verify availability)

- 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. TRAPPED 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 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14".
- ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
- DETECTOR TAP 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.



FIRE HYDRANT LOCATION DETAIL

## LEGEND & QUANTITY ESTIMATE

### ON-SITE

|                                                    |         |
|----------------------------------------------------|---------|
| 1 STD FIRE HYDRANT (6" TEE, G.V., PIPE & FITTINGS) | 4 EA    |
| 2 8" CROSS                                         | 1 EA    |
| 3 10" x 10" x 8" TEE                               | 1 EA    |
| 4 8" GATE VALVE                                    | 7 EA    |
| 5 8" BEND (AS REQUIRED)                            | 6 EA    |
| 6 2" BLOW-OFF                                      | 1 EA    |
| 8" ACP WATER MAIN                                  | 2108 LF |
| 3/4" SERVICE W/METER                               | 47 EA   |
| 7 10" GATE VALVE                                   | 1 EA    |
| 10" ACP WATER MAIN                                 | 1100 LF |

### OFF-SITE

|                      |         |
|----------------------|---------|
| 3 10" x 10" x 8" TEE | 3 EA    |
| 6 2" BLOW-OFF        | 1 EA    |
| 7 10" GATE VALVE     | 1 EA    |
| 8 10" - 90° BEND     | 1 EA    |
| 10" ACP WATER MAIN   | 2343 LF |
| 4 8" GATE VALVE      | 3 EA    |
| 8" ACP WATER MAIN    | 103 LF  |

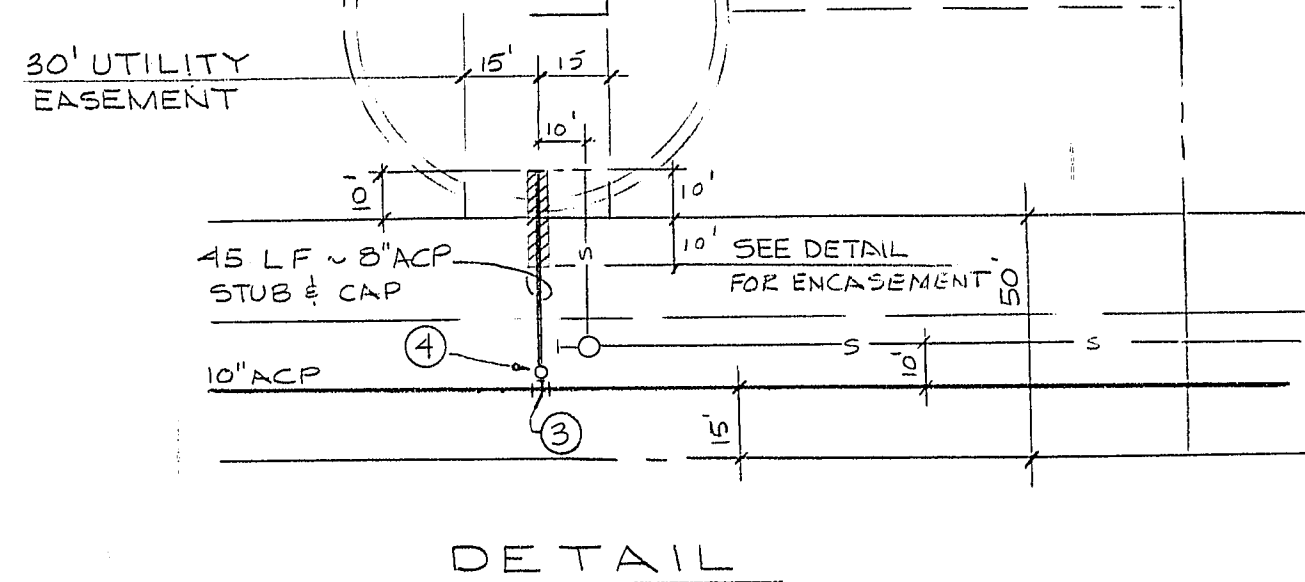
LOT "A"

### APPROVAL

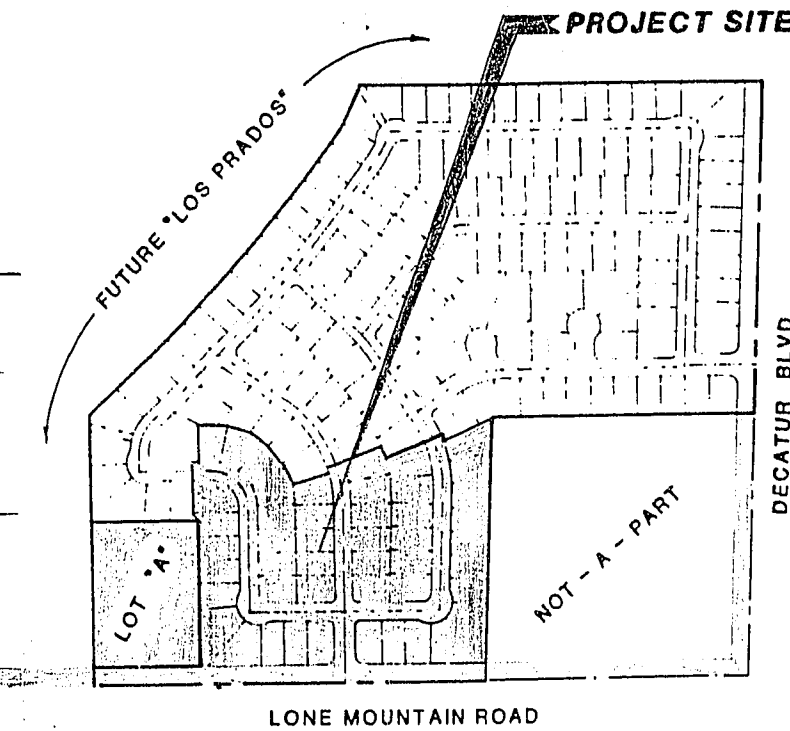
Name of Plan: Whispering Pines Unit 1  
Water plan as shown will be acceptable. It is NOT approved for construction.  
Date: 9/15/87  
Signature: [Signature]

C.L.V. FIRE MARSHALL DATE  
Signature: [Signature]  
LAS VEGAS VALLEY WATER DIST. DATE: 9/16/87

## "FUTURE LOS PRADOS" - PHASE 2



DETAIL



VICINITY MAP

## FUTURE WHISPERING PINES UNIT 2



LONE MOUNTAIN ROAD

UNDEVELOPED

NOT-A-PART

MATCH TO SHEET 21

U.S. HOMES

LAS VEGAS, NEVADA

neveda

MASTER WATER PLAN

WHISPERING PINES - UNIT 1

WD NO. 3522-1

BY RPF

DATE

SCALE 1" = 40'

SHEET

20

OF 22 SHEETS

5674-3333-1

U.S. HOMES

LAS VEGAS, NEVADA

neveda

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

11/7/88

8/10/97

4.9-106