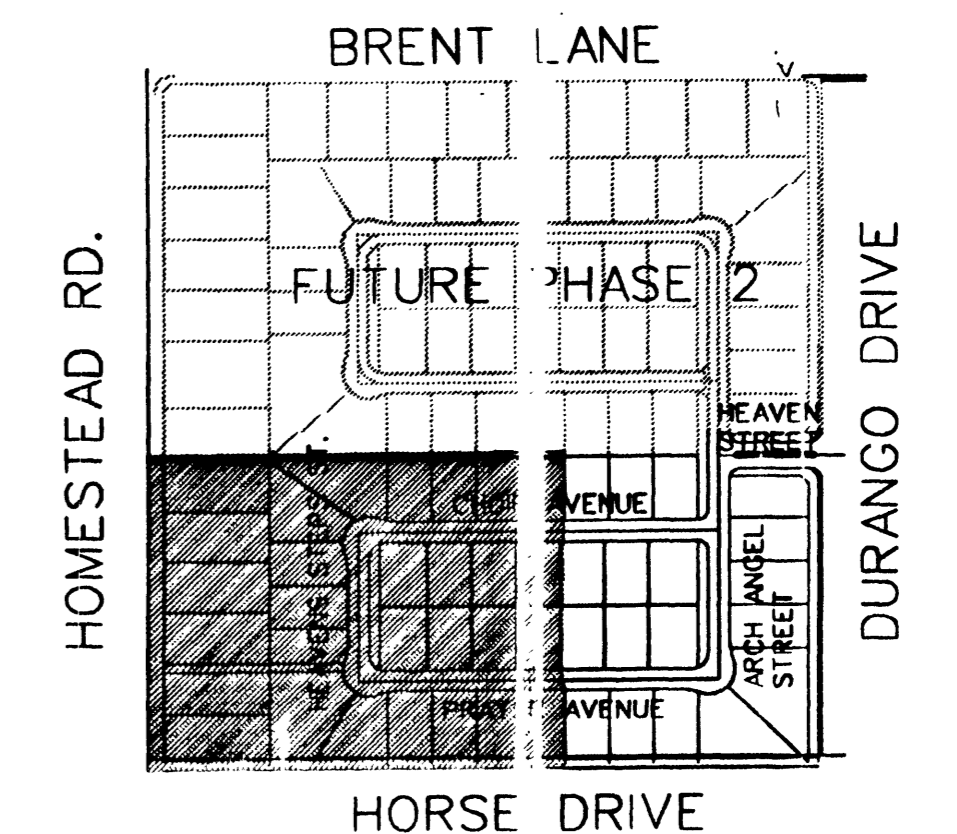
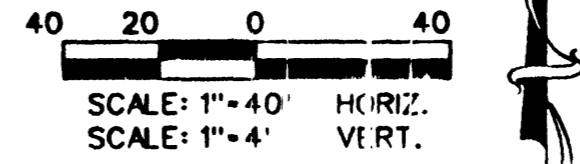
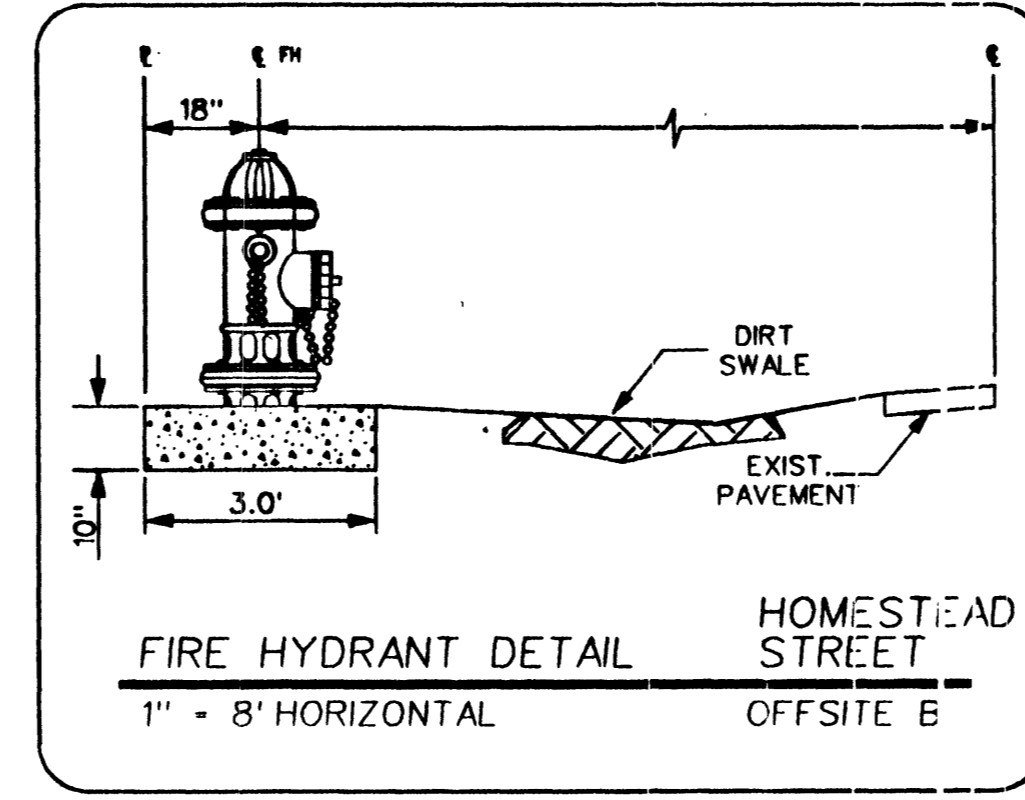
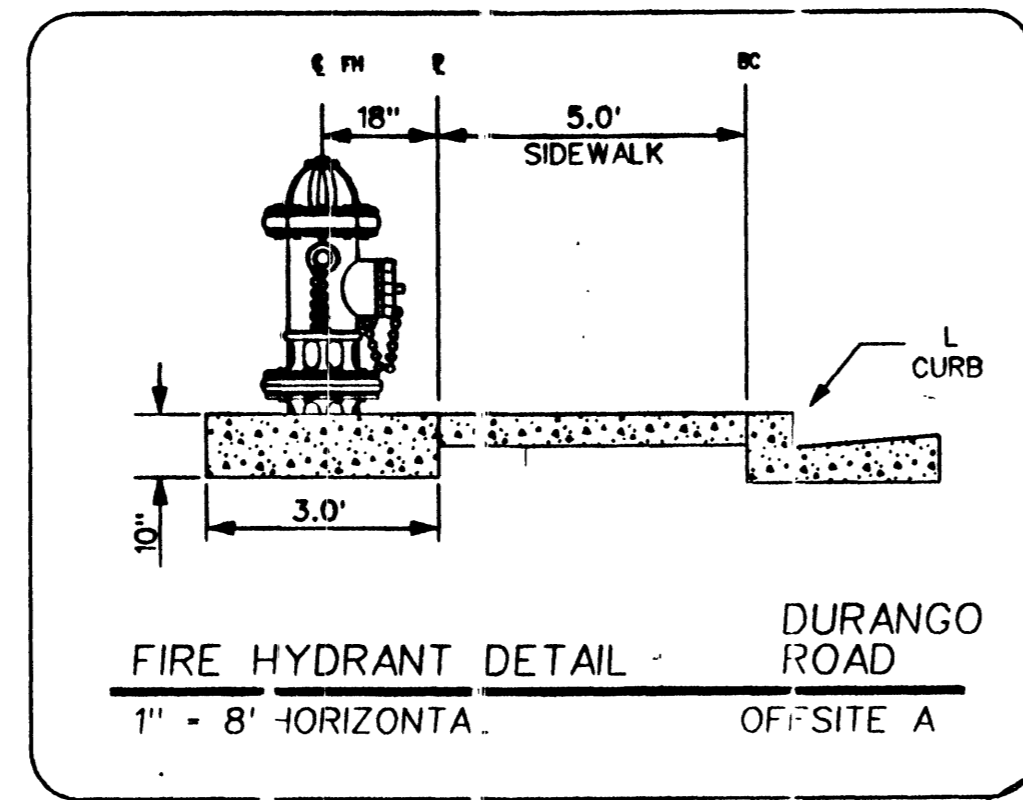
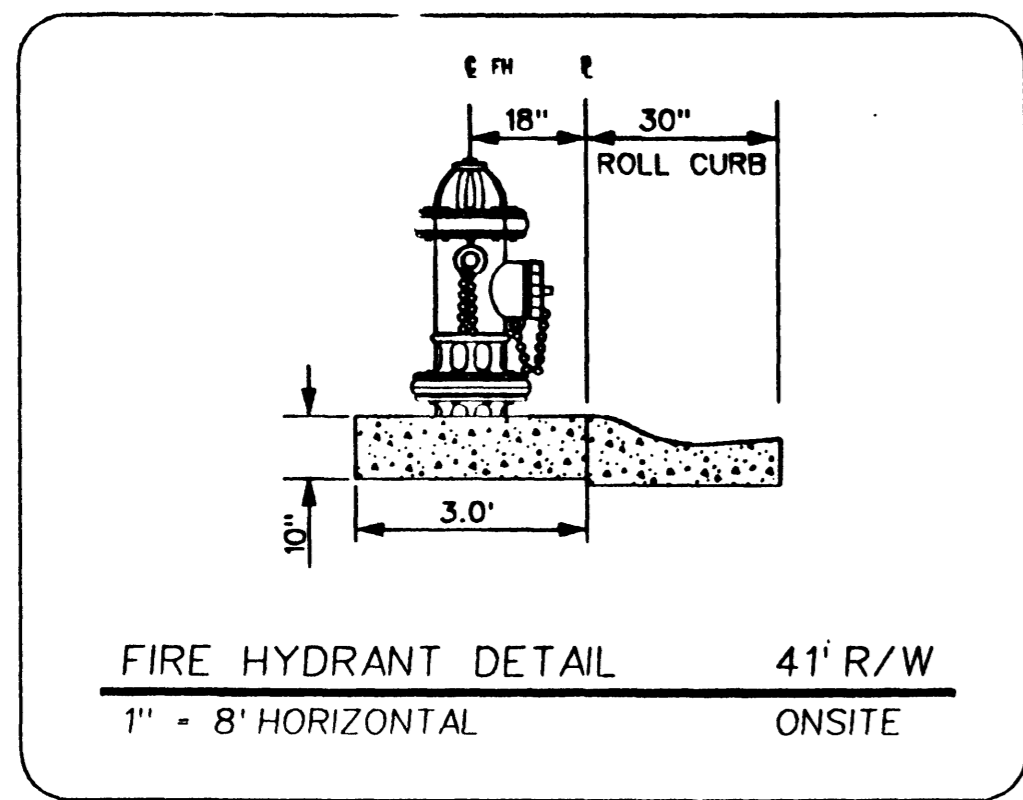


Avoid cutting underground utility lines. It's costly.
Call before you Dig
800-227-2600

Avoid cutting underground utility lines. It's costly.
Call before you Overhead
800-227-2600



LOCATION MAP

CONSTRUCTION NOTE

ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE (I.E. W.V. BOX, W.M., ANNODE BOX, TEL. BOX, ETC.)

NOTE:

ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND TO NOTIFY THE DESIGN ENGINEER IMMEDIATELY ON ANY DISCREPANCIES PRIOR TO CONSTRUCTION

SEE SHEET C4 FOR LVWWD STANDARD NOTES

SEE SHEET C5 FOR WATER CONSTRUCTION NOTES AND QUANTITIES

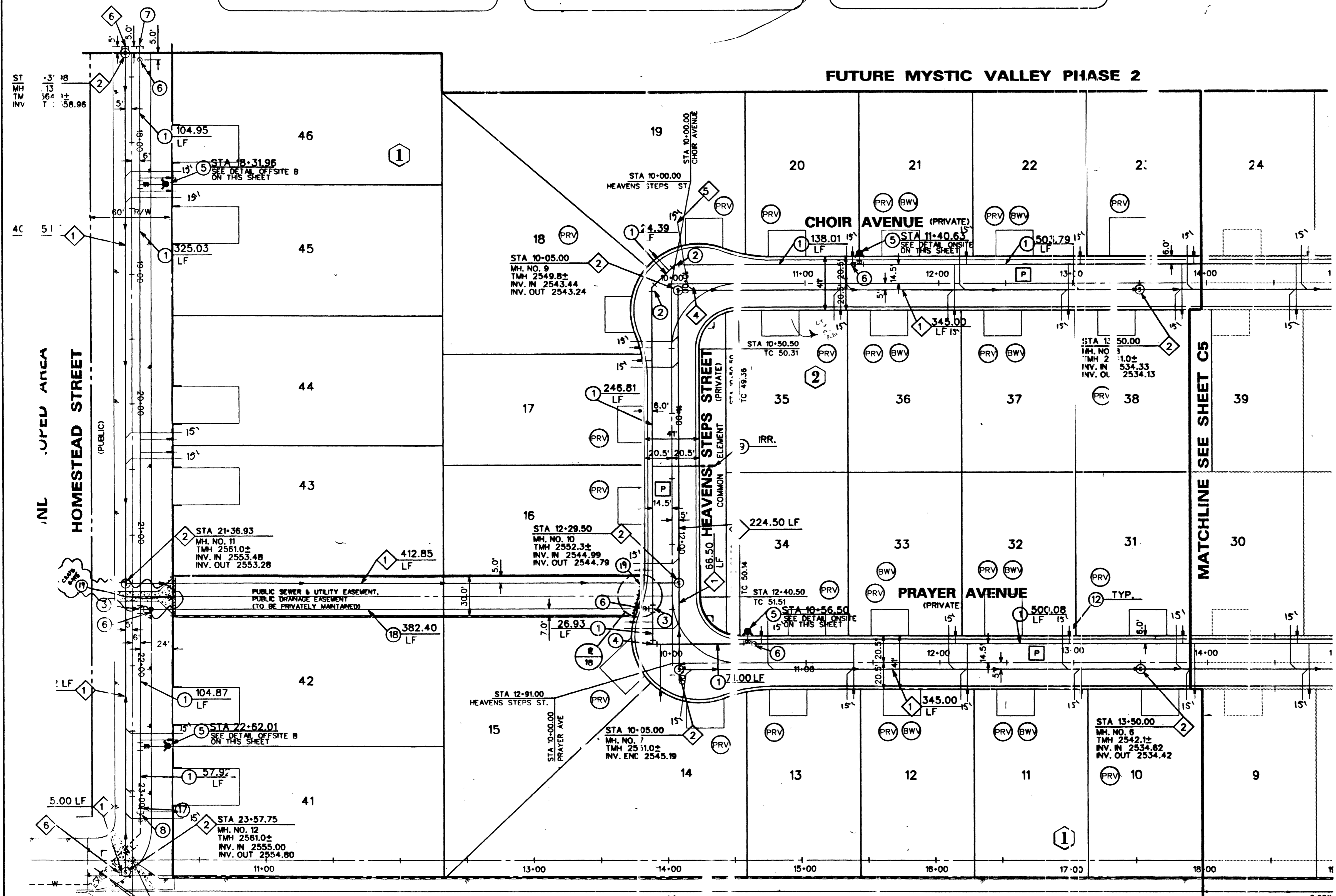
P PRIVATE DRIVE, P.U.E., C.V. SEWER EASEMENT AND PUBLIC DRAINAGE EASEMENT (TO BE PRIVATELY MAINTAINED)

SEWER CONSTRUCTION NOTES

- 1 INSTALL 8" PVC PUBLIC SANITARY SEWER LINE
- 2 INSTALL 48" SANITARY SEWER MANHOLE PER DCSWC DWG. SD-1
- 3 REMOVE EXISTING CAP AND CONNECT PROPOSED SEWERLINE TO EXISTING SEWERLINE
- 4 4" WYE
- 5 4" SEWER LATERAL
- 6 INSTALL 8" CAP FOR FUTURE USE
- 7 INSTALL 18" CAP FOR FUTURE USE
- 8 INSTALL 18" PVC PUBLIC SANITARY SEWER
- 9 INSTALL 60" SANITARY SEWER MANHOLE PER DCSWC DWG. SD-1
- BWV INSTALL SEWER BACKWATER VALVE PER DCSWC DWG. SD-29 (SEE DETAIL ON SHEET C4)

SEWER CONTRIBUTION

AVERAGE FLOW = .0115 MGD
PEAK FLOW = .0380 MGD
* 48" SDR 114 Sca
* 4" SDR 35 JN Manf. Ser. Cat. (31)
* Separation str. to Sur. 14.5'



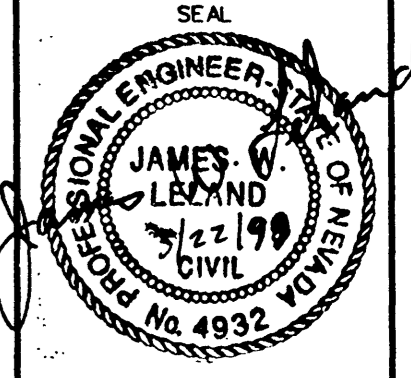
EXISTING 10" WATER LINES PER SPRING MOUNTAIN RANCH UNIT 1" PLANS BY VTN NEVADA (CLV DWG. 307Y-4518-1)

PROPOSED SPRING MOUNTAIN RANCH

APPROVALS

Reviewed by: CLVFD DATE: 3-23-99

AS-BUILT



SHEET C6 OF 18 SHEETS
DRAWING NO. 307Y-4599-1

RICHMOND AMERICAN HOMES OF NEVADA INC.
7500 WEST PEAK SITE 2E
LAS VEGAS, NV 89128
(702) 240-2400

MASTER UTILITY PLAN (WEST HALF)
MYSTIC VALLEY PHASE 1

DRAWN BY: S. HOWELL, W. KIM
DESIGNED BY: E. SERRANO, M. BELLEN
CHECKED BY: M. SEEBECK
PROJECT NO: 98-9031-03

DATE: 4/23/99