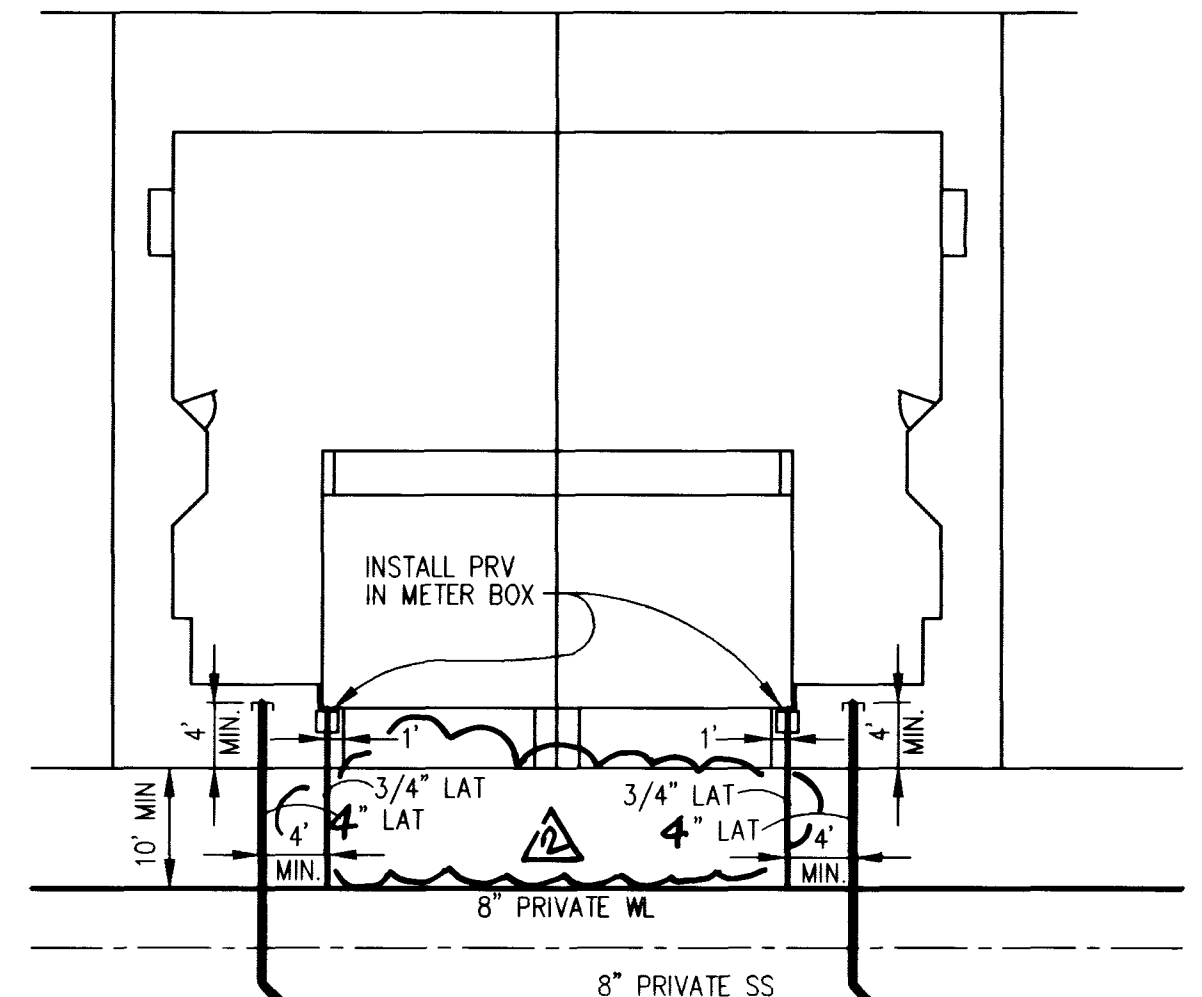
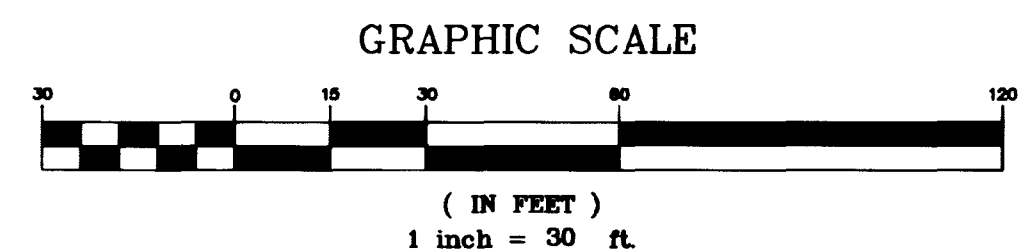
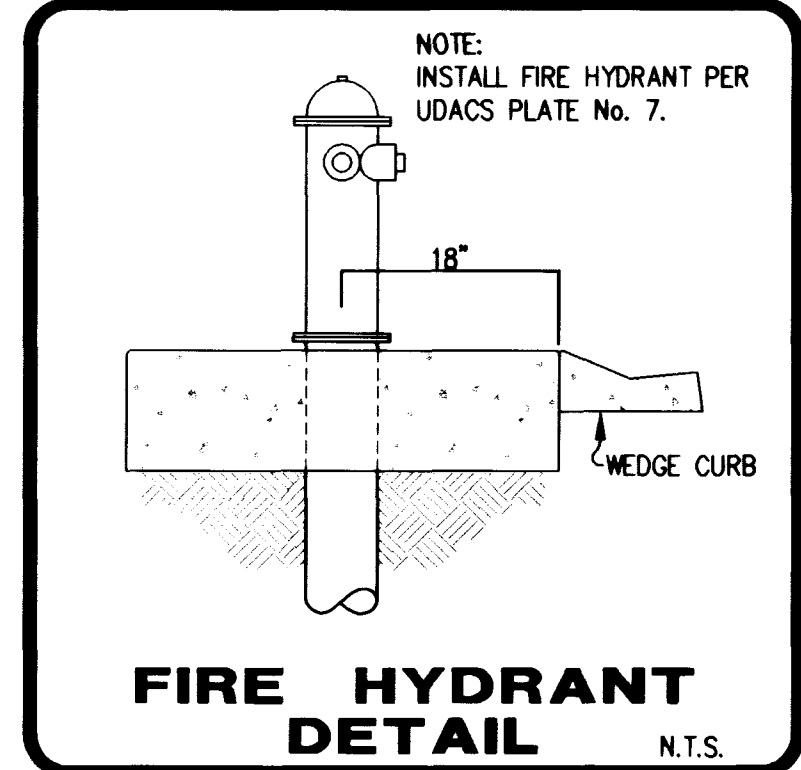
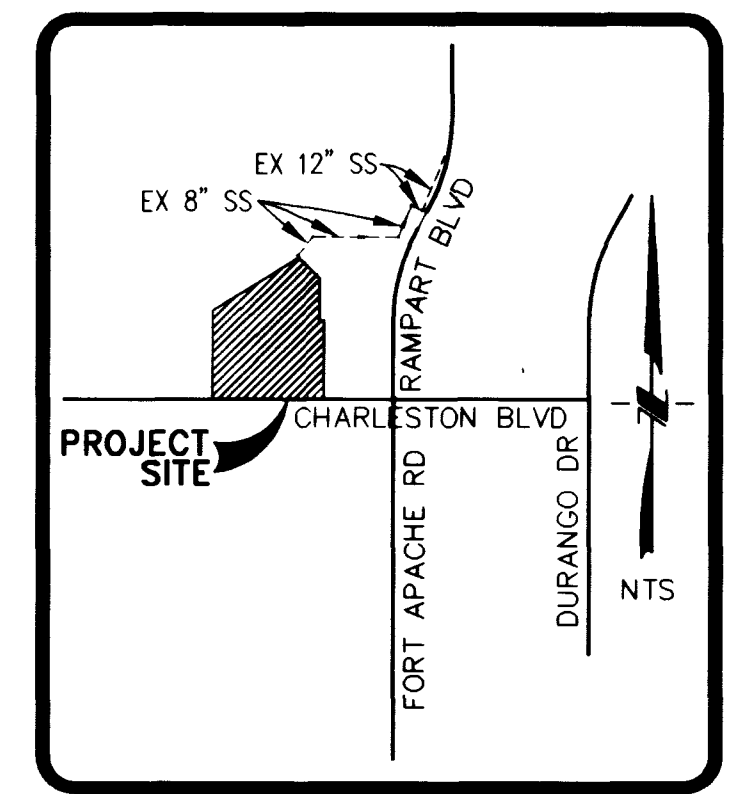
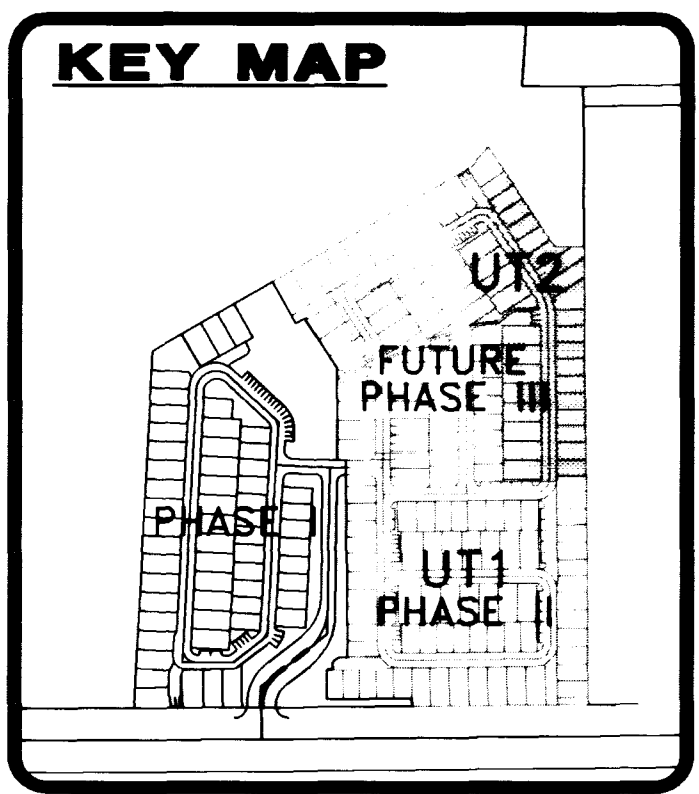
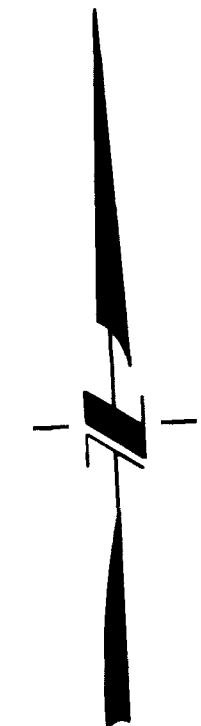
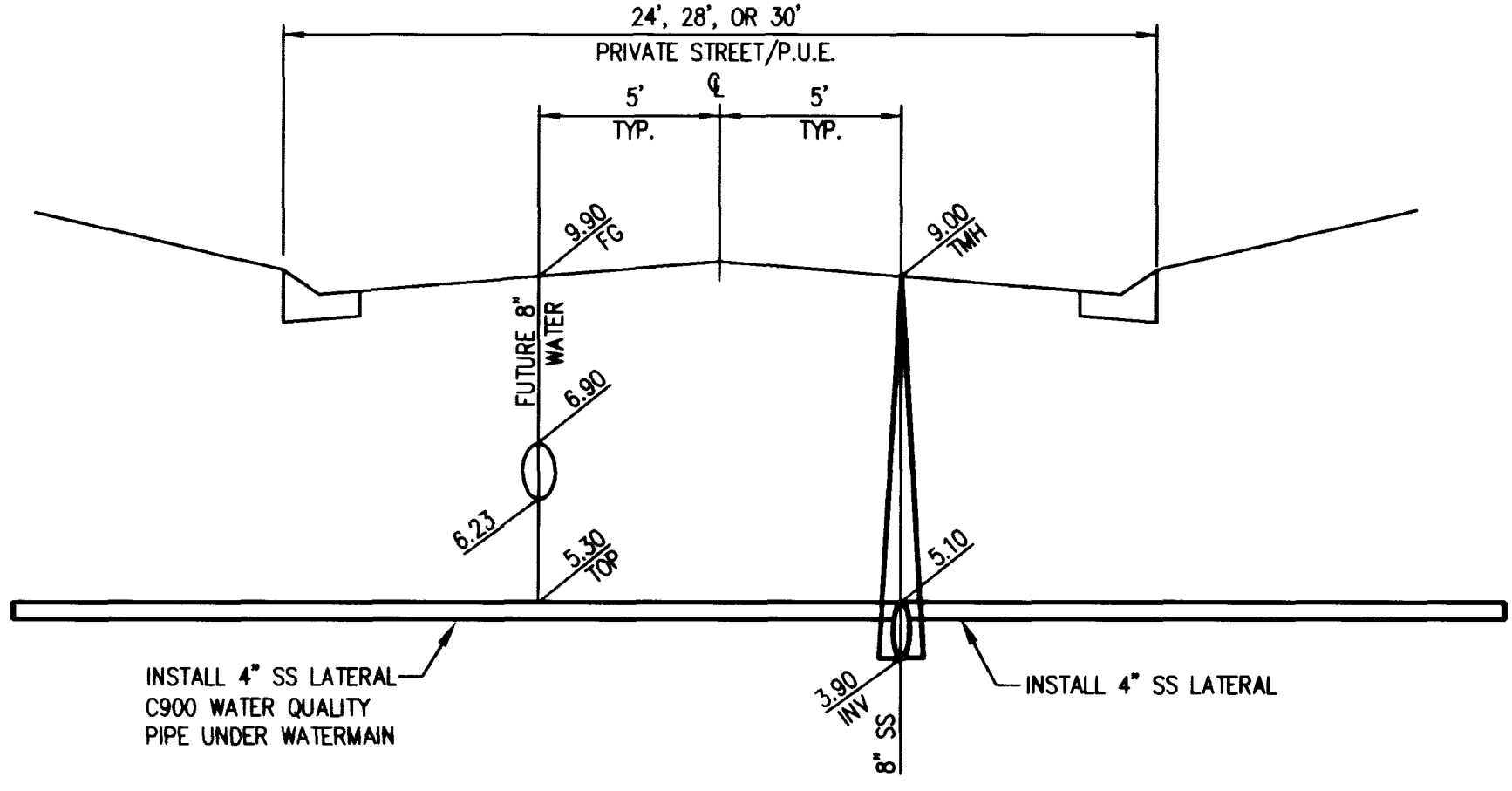


LAS VEGAS VALLEY
WATER DISTRICT
APN 138-32-401-001

LAS VEGAS VALLEY
WATER DISTRICT
APN 138-32-401-001



TYPICAL WATER & SEWER LATERAL LOCATION
N.T.S.



DETAIL OF LATERAL CLEARANCE
N.T.S.

SEWER CONTRIBUTION

PHASES I, II & III AVERAGE FLOW = 0.0518 MGD PEAK FLOW = 0.1700 MGD
 PHASE II AVERAGE FLOW = 0.0173 MGD PEAK FLOW = 0.0567 MGD
 BASIS OF CALCULATION: PHASE I = 57 UNITS PHASE II = 64 UNITS PHASE III = 85 UNITS
 PRIVATE SEWER TO BE PRIVATELY MAINTAINED

LEGAL DESCRIPTION

BEING A PORTION OF LOT 1, FILE 92, PAGE 48 OF PARCEL MAPS SITUATED IN THE SE 1/4, SE 1/4 OF SECTION 31 AND A PORTION OF THE SW 1/4, SW 1/4 OF SECTION 32 TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.
 APN 138-32-411-001

BASIS OF BEARING

N. 89°26'21" E., BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN BOOK 77, PAGE 23, OF PLATS ON FILE IN THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CLV BM # 32 0LVOO 31SES
 RIVET & PLATE IN TOP OF CURB ON CHARLESTON BOULEVARD, 1446' WEST OF FORT APACHE ROAD, NORTH CURB LINE.

ELEVATION = 847.6375 METERS
 2780.96 FEET (NAVD '88)

LEGEND

- FUTURE SEWER MANHOLE AND SEWER LINE
- FUTURE WATER LINE
- CAP OR PLUG
- EXISTING SEWER MANHOLE AND EX. SEWER LINE
- PROP. SEWER MANHOLE AND SEWER LINE
- FUTURE FIRE HYDRANT
- PROP. FIRE HYDRANT AND WATER LINE
- PAINTED CURB - "FIRE LANE"
- PROPOSED GATE VALVE (G.V.)
- EXISTING GATE VALVE
- BLOW OFF ASSEMBLY
- TMH TOP OF MANHOLE
- TCO TOP OF CLEANOUT
- INV INVERT
- MH MANHOLE
- FF FINISH FLOOR
- CO CLEAN OUT
- SS SANITARY SEWER
- BACK WATER VALVE
- SIGN
- STREET NAME SIGN (0-3)

NOTE

1. ALL DIMENSIONS ARE TO THE CENTERLINE OF PIPE UNLESS INDICATED OTHERWISE.
2. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING UTILITIES AND NOTIFY CIVILTEC IMMEDIATELY ON ANY DISCREPANCIES PRIOR TO ANY CONSTRUCTION.
3. SEE SHEET C2 FOR ENTITY GENERAL NOTES.
4. PARKING SPACE FOR COMPACT CAR ONLY.
5. APPROXIMATELY 930 LF OF 8" SS WILL BE INSTALLED IN A 20' PRIVATE SEWER EASEMENT (FUTURE PHASE III) TO CONNECT TO EXISTING 8" SS AT THE NORTHEAST END OF FUTURE PHASE III.

APPROVED FOR CONSTRUCTION
Darrell P. Williams 1/6/99
 LAS VEGAS VALLEY WATER DISTRICT DATE

APPROVAL
CLV FIRE MARSHALL 1-6-99
 CLV FIRE MARSHALL DATE

Avoid overhead power line contact
Call before you OVERHEAD
 1-702-593-6111
 NEVADA POWER ENVIRONMENT SAFETY SERVICES DEPARTMENT

Avoid cutting underground utility lines. It's costly
Call before you Dig
 1-800-227-2800
 UNDERGROUND SERVICE (USA)

NO.	REVISIONS	DATE	BY	APPR.
1	AS SHOWN	1/6/99	dp	
2	REVISED	1/6/99	dp	

CHARTERED DEVELOPMENT
 6120 W TROPICANA SUITE A-16/229
 LAS VEGAS NV 89103
 (702) 873-3994

Civiltec
 ENGINEERS SURVEYORS & PLANNERS
 1000 W. LAS VEGAS, NV 89101
 (702) 438-0099

UTILITY PLAN
 OFF-SITE SEWER
 QUEENSRIDGE
 FAIRWAY HOMES PHASE II
 CITY OF LAS VEGAS
 NEVADA

RUSSELL R. SILLITOE
 CIVIL
 1/6/99

SCALE(H): 1" = 30'
 SCALE(V): 1" = 10'
 DES. BY: AMZ
 DWN. BY: dp
 CHK. BY: AMZ
 PROJ. START DATE: 8/98

PROJECT NO.
3074-2
 DRAWING NAME:
3074UT

SHEET
U2
 5 OF 8 SHEETS
 CITY OF LAS VEGAS DWG. NO.
3074-4578-2

