

**Avoid overhead power
line contact**

**Call
before you
OVERHEAD
1-702-593-6111**

**Avoid cutting underground
utility lines. It's costly.**

**Call
before you
Dig
1-800-227-2600**

SEWER CONTRIBUTION
AVERAGE DAILY FLOW = 0.003 MGD
PEAK FLOW = 0.010 MGD

ONSITE UTILITY NOTES:

ALL ONSITE SANITARY SEWERS ARE PRIVATELY OWNED AND MAINTAINED.

ALL ONSITE SAN. SEWER AND WATER SHALL BE CONSTRUCTED TO C.L.V. STANDARDS UNLESS SHOWN OTHERWISE IN THE PLANS.

BASIS OF BEARINGS

SOUTH 89°47'47" WEST, BEING SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 6, TOWNSHIP 21 SOUTH, RANGE 60 EAST, W.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY A MAP OF PECOLLE RANCH, ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN BOOK 44 OF PLATS, PAGE 72

BENCHMARK
CITY OF LAS VEGAS BENCHMARK: #1LV10-6SSE6
PROJECT DATUM: NAVD88
RIVET AND PLATE IN TOP OF CURB LINE AT NORTHEAST
NAVD88 ELEVATION: 860.2093 METERS (2822.20 FEET)
CORNER OF SAHARA AND WELLINGTON MEADOWS AT 9500
W. SAHARA

SPECIAL NOTES:

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ANY UTILITY OR OF ANY EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. FOR FURTHER INFORMATION, CALL BEFORE YOU DIG: 1 (800) 227-2600.

UNLESS OTHERWISE NOTED THE ENTIRE ON SITE STORM DRAIN SYSTEM, WATER SYSTEMS AND SANITARY SEWER SHALL BE PRIVATELY OWNED AND MAINTAINED.

ALL PROPOSED CONTOURS REPRESENT FINISHED GRADE DESIGN. ROUGH GRADE UNDERCUTS MUST BE APPROVED BY THE DEVELOPER.

ALL ACCESSIBLE ROUTES SHALL BE CONSTRUCTED TO MEET OR EXCEED NATIONAL STANDARDS INSTITUTE (ANSI) A-117.1, 1992.

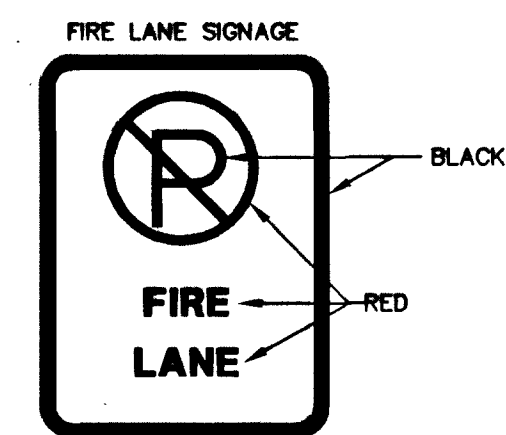
WARNING NOTE!!
EXISTING GAS TO BE SHUT OFF PRIOR TO EXCAVATION

CONSTRUCTION ITEMS

- 1 CUT OUT CAP EXISTING GAS SERVICE LINE.
- 2 CUT OUT CAP EXISTING WATER SERVICE LINE.
- 3 CUT OUT CAP EXISTING SANITARY SEWER LATERAL.
- 4 REMOVE EXISTING GAS SERVICE LINE.
- 5 REMOVE EXISTING WATER SERVICE LINE.
- 6 REMOVE EXISTING 6" PVC SANITARY SEWER LATERAL.
- 7 REMOVE EXISTING 6" PVC SANITARY SEWER CLEAN OUT.
- 8 PROVIDE AND INSTALL 6" PVC SANITARY SEWER CLEAN OUT PER DETAIL ON SHEET UD.
- 9 PROVIDE AND INSTALL 10" X 6" WET TAPPING SLEEVE AND 6" TAPPING VALVE.
- 10 PROVIDE AND INSTALL 6" DCCA ASSEMBLY PER UDACS PLATE 208.
- 11 PROVIDE AND INSTALL 6" BEND. DEFLECTION ANGLE OF BENDS OTHER THAN 90° ARE SHOWN ON THE PLAN.
- 12 PROVIDE AND INSTALL 4" X 1-1/2" WET TAPPING SLEEVE AND 2" CORPORATION STOP.
- 13 PROVIDE AND INSTALL PRIVATE 1-1/2" WATER METER AND METER BOX WITH COVER.
- 14 REMOVE AND REPLACE ASPHALT PAVING. PROVIDE NECESSARY TRAFFIC CONTROL MEASURES.
- 15 CURBS SHALL BE PAINTED RED AS DIRECTED BY THE FIRE DEPARTMENT INSPECTOR.

COORDINATION ITEMS

- (A) EXISTING CURBS AND LIGHTS TO BE REMOVED.
SEE DEMOLITION PLAN - SHEET DM.
- (B) PROPOSED ELECTRICAL AND TELEPHONE PANELS.
SEE ARCHITECTURAL AND MECHANICAL PLANS.
- (C) PROPOSED GAS METERS. SEE ARCHITECTURAL
AND MECHANICAL PLANS.



MINIMUM SPECIFICATIONS OF " NO PARKING FIRE LANE SIGNS"
 WITH CURB PAINTED RED (1 SIDE)
 SIZE: 1" WIDE X 1 1/2" LONG OR 2" WIDE X 2 1/2" LONG AS REQUIRED
 COLOR: RED AND BLACK ON WHITE LUMINOUS BACKGROUND (SEE ABOVE EXAMPLE)
 SYMBOL: INTERNATIONAL NO PARKING SYMBOL.
 HEIGHT: TO BE INSTALLED NOT LESS THAN SEVEN (7) FEET NOR MORE
 THAN TEN (10) FEET FROM GROUND LEVEL.

FIRE LANE SIGN TYPICAL DETAIL

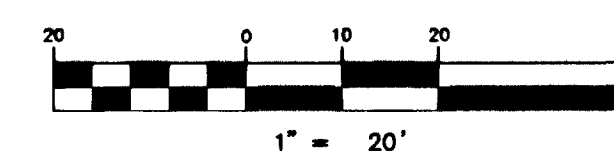
FIRE LANE NOTES:

FIRE LANE "NO PARKING" SIGNS SHALL BE INSTALLED PER THE DIRECTION OF THE FIRE DEPARTMENT INSPECTOR.

AS DIRECTED BY THE FIRE DEPARTMENT
INSPECTOR ALL DRIVE LANE CURBS SHALL
BE PAINTED RED EXCEPT WHERE ADJACENT
TO PARKING SPACES AND LOADING AREAS.

APPROXIMATE LOCATIONS OF THE PAINTED CURBS ARE INDICATED ON THE PLAN BY A SHADED LINE ALONG THE BACK OF CURB.

GRAPHIC SCALE



FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS 2250 GALLONS PER MINUTE
AT 20 psi RESIDUAL PRESSURE.

BASED ON:

SQUARE FOOTAGE: 29,137 SQ. FT.
GARAGE - 17,068 SQ. FT.

LARGEST AREA BETWEEN
4-HOUR AREA SEPARATION
WALLS: 29,137 SQ. FT.

BUILDING HEIGHT: 39' FEET

NUMBER OF STORIES: 2 ABOVE GRADE FLOOR
GARAGE BELOW GRADE

TYPE OF CONSTRUCTION: V-N
GARAGE - 1

OCCUPANCY: M AND B
GARAGE - S-3

FULL AUTOMATIC FIRE
SPRINKLER SYSTEM: YES

L. J. Smith 2/3/83
CITY OF LAS VEGAS FIRE MARSHAL DATE

TRIPLE FIVE NEVADA DEVEL CORP
9510 WEST SAHARA 89117
LAS VEGAS, NEVADA
702-242-6937 FAX 702-360-9128
CITY OF LAS VEGAS

SHEET **UTILITY PLAN**
PAD 01 RETAIL BUILDING
AND PARKING GARAGE

TITLE **WELLINGTON VILLAGE SQUARE**
AT PECCOLE RANCH

S	DRAWN BY: _____		2003
	JPS		
T	DESIGNED BY: _____		2003
	IKJ		
	CHECKED BY: _____		2003
	JPS, IKJ		
PROJECT NO:		SCALE: 1"=20' HORIZ	

SEAL

PROFESSIONAL ENGINEER-STATE OF NEVADA
 IAN JOHNSTON
 CIVIL
 No. 12181
 EXPIRES 6-30-03

SHEET
UT
5 of 8 SHEETS
DRAWING NO.
3074-4522-1

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