

Call before you dig
1-702-593-6111

Call before you dig
1-800-227-2600

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

ON-SITE UTILITY NOTES:
ALL ON-SITE SANITARY SEWERS ARE PRIVATELY OWNED AND MAINTAINED.
ALL ON-SITE 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 PECCOLE RANCH, ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN BOOK 44 OF PLATS, PAGE 72

BENCHMARK
PROJECT DATUM: NAVD83
BENCH MARK: #1LV10-65SE6
NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.
CALL BEFORE YOU DIG: 1 (800) 227-2600.

SPECIAL NOTES:
EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL 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 LOCATIONS.
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 PER AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A-117.1, 1992.

CONSTRUCTION ITEMS

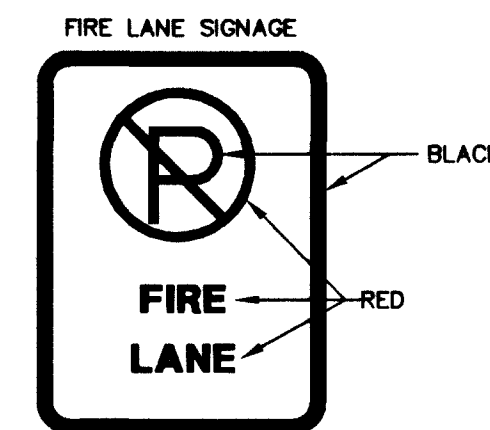
- CUT AND CAP EXISTING GAS SERVICE LINE.
- CUT AND CAP EXISTING WATER SERVICE LINE.
- CUT AND CAP EXISTING SANITARY SEWER LATERAL.
- REMOVE EXISTING GAS SERVICE LINE.
- REMOVE EXISTING WATER SERVICE LINE.
- REMOVE EXISTING 6" PVC SANITARY SEWER LATERAL.
- REMOVE EXISTING 6" PVC SANITARY SEWER CLEAN OUT.
- PROVIDE AND INSTALL 6" PVC SANITARY SEWER CLEAN OUT PER DETAIL ON SHEET UD.
- PROVIDE AND INSTALL 10" X 6" WET TAPPING SLEEVE AND 6" TAPPING VALVE.
- PROVIDE AND INSTALL 6" DCDA ASSEMBLY PER UDACS PLATE 20B.
- PROVIDE AND INSTALL 6" BEND. DEFLECTION ANGLE OF BENDS OTHER THAN 90° ARE SHOWN ON THE PLAN.
- PROVIDE AND INSTALL 4" X 1-1/2" WET TAPPING SLEEVE AND 2" CORPORATION STOP.
- PROVIDE AND INSTALL PRIVATE 1-1/2" WATER METER AND METER BOX WITH COVER.
- REMOVE AND REPLACE ASPHALT PAVING. PROVIDE NECESSARY TRAFFIC CONTROL MEASURES.
- CURBS SHALL BE PAINTED RED AS DIRECTED BY THE FIRE DEPARTMENT INSPECTOR.

COORDINATION ITEMS

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

WARNING NOTE!!

EXISTING GAS TO BE SHUT OFF PRIOR TO EXCAVATION



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.

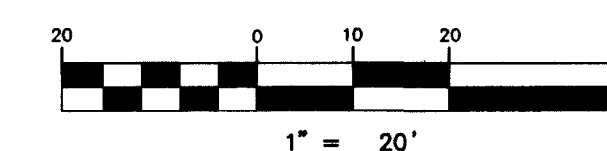
FIRE LANE SIGN TYPICAL DETAIL

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:

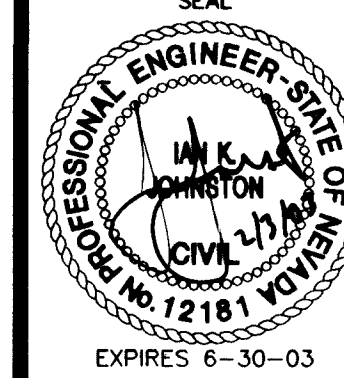
SQUARE FOOTAGE: 29,137 SQ. FT.
GARAGE - 17,068 SQ. FT.
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: 29,137 SQ. FT.
BUILDING HEIGHT: 39' FEET
NUMBER OF STORIES: 2 ABOVE GRADE FLOOR GARAGE BELOW GRADE
TYPE OF CONSTRUCTION: V-N
GARAGE - 1
OCCUPANCY: M AND B
GARAGE - S-3
FULL AUTOMATIC FIRE SPRINKLER SYSTEM: YES

CITY OF LAS VEGAS FIRE MARSHAL
2/3/23
DATE

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

UTILITY PLAN
PAD 01 RETAIL BUILDING
AND PARKING GARAGE

WELLINGTON VILLAGE SQUARE
AT PECCOLE RANCH



EXPIRES 6-30-03
SHEET
UT
5 OF 8 SHEETS
DRAWING NO.
3074-4522-1A