

# DISCLAIMER NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD 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. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Call before you Dig  
AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.



1-800-227-2600



## BENCHMARK

CITY OF LAS VEGAS BENCHMARK 6LV99 24SES  
A RIVET AND PLATE IN THE TOP OF CURB AT THE  
NORTHWEST CORNER OF CENTENNIAL PARKWAY  
AND HUALAPAI WAY.

ELEVATION=844.924 METERS (NAVD'88)  
ELEVATION=2772.06 US SURVEY FEET (NAVD'88)

## BASIS OF BEARINGS

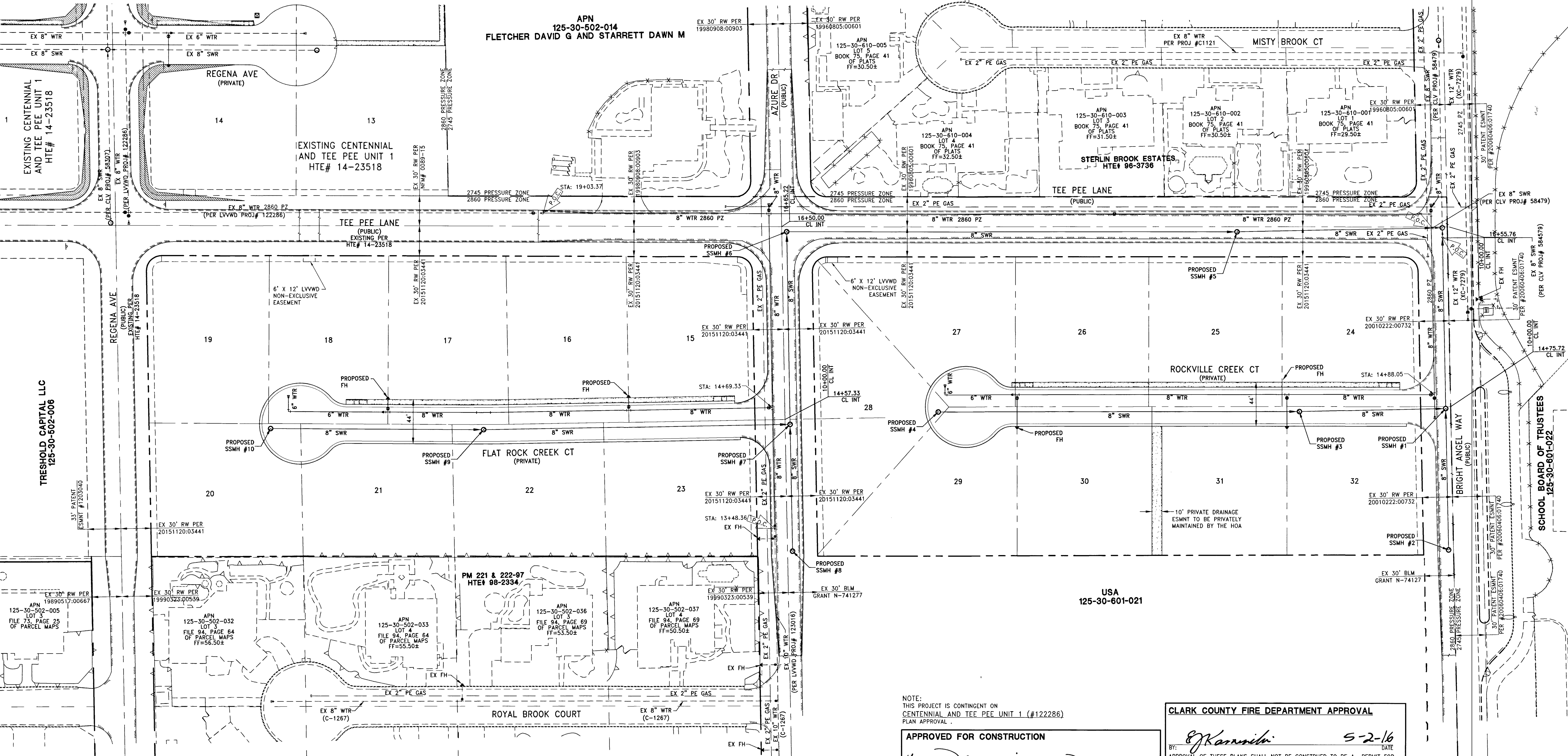
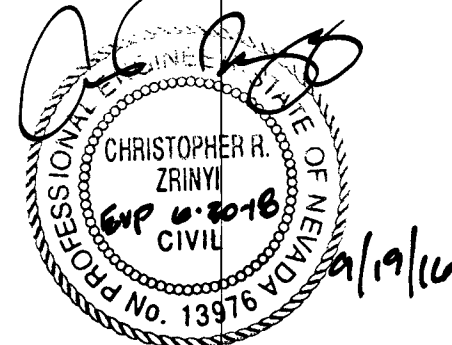
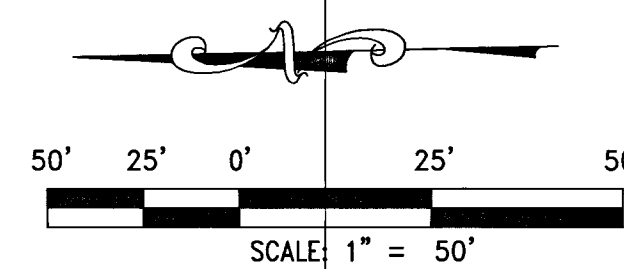
SOUTH 89°47'00" EAST BEING THE BEARING OF THE NORTH  
LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE  
NORTHWEST QUARTER (NW 1/4) OF SECTION 30, TOWNSHIP 19  
SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA AS  
SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY  
RECORDER'S OFFICE IN FILE 89, PAGE 3 OF SURVEYS.

## SEWER MANHOLE TABLE

| MH ID | TMH     | INV IN:     | INV OUT:    | NORTHING: | EASTING: |
|-------|---------|-------------|-------------|-----------|----------|
| 1     | 2633.8± | 2624.45 (N) | 2624.25 (E) | 5715.58   | 11481.00 |
| 2     | 2636.7± | 2624.45 (W) | 2628.95 (E) | 5715.67   | 11339.97 |
| 3     | 2634.9± | 2625.59 (N) | 2625.39 (S) | 5861.77   | 11480.88 |
| 4     | 2637.0± |             | 2629.20 (S) | 6222.67   | 11488.43 |
| 5     | 2631.4± | 2623.60 (N) | 2623.40 (S) | 5920.56   | 11662.15 |
| 6     | 2634.1± | 2626.50 (W) | 2626.30 (S) | 6370.55   | 11671.56 |
| 7     | 2639.6± | 2631.45 (W) | 2631.25 (E) | 6370.90   | 11478.99 |
| 8     | 2643.1± | 2631.45 (N) | 2635.40 (E) | 6371.14   | 11352.19 |
| 9     | 2642.5± | 2634.71 (N) | 2634.51 (S) | 6677.13   | 11479.56 |
| 10    | 2645.3± |             | 2637.60 (S) | 6889.93   | 11484.90 |

## SEWER CONNECTION NOTE:

ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL  
SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR  
MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS  
PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE  
DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN  
RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE  
PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER  
SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR  
MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR  
SERVICE.



NOTE:  
THIS PROJECT IS CONTINGENT ON  
CENTENNIAL AND TEE PEE UNIT 1 (#122286)  
PLAN APPROVAL.

APPROVED FOR CONSTRUCTION

*Y. J. Disha*  
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER  
DATE: 5/14/16 PROJECT: 123816  
LVVWD APPROVED FIRE FLOW 2000 GPM AT 20 PSI RESIDUAL

CLARK COUNTY FIRE DEPARTMENT APPROVAL

*E. Kannan* 5-2-16  
DATE  
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR,  
OR ANY APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE  
STATE OR COUNTY LAWS.  
APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR  
TO OBTAINING FINAL APPROVAL FROM THE LVVWD.  
FIRE FLOW 2000 GPM AT 20 PSI RESIDUAL

H# 59963  
307V III 4

DATE: April 27, 2016

HORIZ. SCALE: 1"=50'

VERT. SCALE: N/A

DRAWN BY: MJD

DESIGNED BY: AW

CHECKED BY: CZ

APPROVED BY: CZ

PROJECT #: 3040.0038

DESCRIPTION

REV

LENNAR®

2400 PASO VERDE PARKWAY SUITE 1200 Henderson, NV 89074

PHONE: (702) 756-5100 FAX: (702) 756-9200

RCI Engineering

4325 Dean Martin Road Suite 300, Las Vegas, NV 89103

PHONE: (702) 853-0860 FAX: (702) 853-0801

IMPROVEMENT PLANS FOR

CENTENNIAL AND TEE PEE UNIT 2

A SINGLE FAMILY RESIDENTIAL SUBDIVISION

MASTER UTILITY PLAN

CLARK COUNTY

PROJ. #123816

AGR. #115542

Q8:125-30-NE XC 11148

NEVADA

ENGINEER

CHRISTOPHER R. ZRINYI

Exp. 6/30/2016

CIVIL

No. 13976

4-27-16

DRAWING

MU-1

SHT 9 OF 24

HTE NUMBER

15-27518