

# DISCLAIMER NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS 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  
UTILITY LINES. IT'S COSTLY.  
**Call 811**  
OR  
1-800-227-2600

**FAST**  
Call before you UnderGround  
1-702-432-5300  
SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD  
POWER LINES. IT'S COSTLY.  
**CALL BEFORE YOU DO OVERHEAD**  
1-702-227-2929

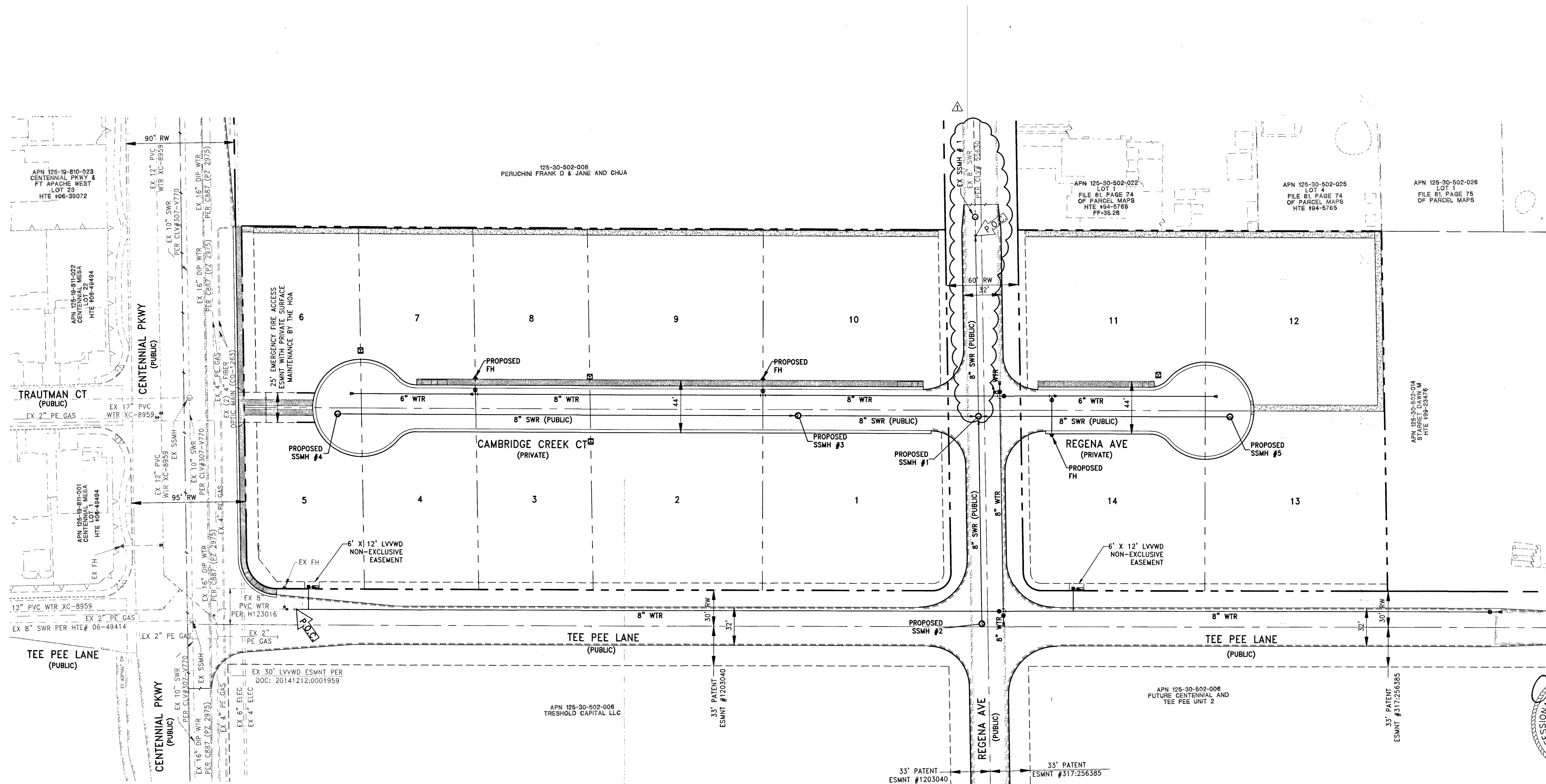
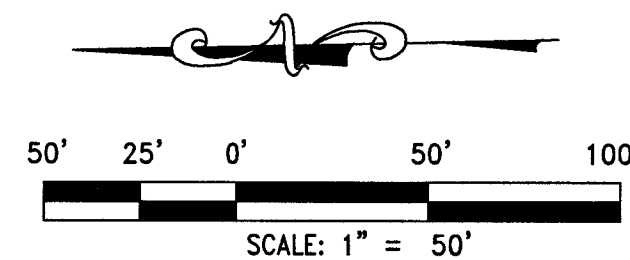
## BENCHMARK

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                   | 2638.4± | 2625.40 (W)<br>2625.40 (N)<br>2625.40 (S) | 2625.30 (E) | 7045.01   | 11866.18 |
| 2                   | 2643.2± |                                           | 2633.17 (E) | 7045.54   | 11693.20 |
| 3                   | 2640.5± | 2631.60 (N)                               | 2631.40 (S) | 7194.92   | 11869.48 |
| 4                   | 2646.4± |                                           | 2638.89 (S) | 7577.35   | 11877.92 |
| 5                   | 2635.8± |                                           | 2628.61 (N) | 6836.28   | 11861.57 |

APPROVED FOR CONSTRUCTION

*Christopher R. Zrinvi*  
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER  
DATE: 12-1-15 PROJECT: 122286  
LVVWD APPROVED FIRE FLOW 2000 GPM AT 20 PSI RESIDUAL

CLARK COUNTY FIRE DEPARTMENT APPROVAL

*E. Kaminski* 12-10-15  
DATE: 12-10-15  
APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR  
TO OBTAINING FINAL APPROVAL FROM THE LVVWD. 15-6288  
FIRE FLOW 2000 GPM AT 20 PSI RESIDUAL

#4 58307  
30701109

LENNAR®

2490 PASO VERDE PARKWAY SUITE 120 HENDERSON, NV 89074  
PHONE: (702) 796-5100 FAX: (702) 796-9200

RCI Engineering

4325 Dean Martin Road, Suite 300, Las Vegas, NV 89103  
PH702.453.0800 FAX702.453.0801

IMPROVEMENT PLANS FOR  
CENTENNIAL AND TEE PEE UNIT 1  
A SINGLE FAMILY RESIDENTIAL SUBDIVISION  
MASTER UTILITY PLAN

PROFESSIONAL ENGINEER  
CHRISTOPHER R. ZRINVI  
Exp. 6/30/2018  
CIVIL  
No. 13976

MU-1  
SHT 9 OF 21  
HTE NUMBER  
14-23518

NEVADA

CLARK COUNTY

03:3040\_LENR\_0038\_Centennial and Tee Pee Unit 1\5005\_M001.dwg c:\lennar 12/08/15 3:46pm