

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.

Avoid overhead power line contact. It's costly.
Call before you Overhead
1-702-227-2929
Nevada Power
Environment and Safety
Services Department

Avoid cutting underground utility lines.
Call before you Dig
1-702-455-6000
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Avoid Hitting Underground Traffic Signal Systems and Street Light System
Conducts It's Costly
Call before you UnderGround
1-702-455-6000
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

EXISTING UTILITY NOTE:

1. EXISTING UTILITIES AS SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY BOTH VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ENGINEER ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN INCORRECTLY OR OTHERWISE NOT SHOWN.

SEWER CONSTRUCTION NOTES

21. INSTALL 48" STANDARD MANHOLE (PER DCSWCS STD. No. 50-1A, 50-4, 50-5 & 50-6)
22. INSTALL 8" SEWER CAP AND 1 CU-FT THRUST BLOCK
23. REMOVE CAP AND CONNECT TO EXISTING SEWER

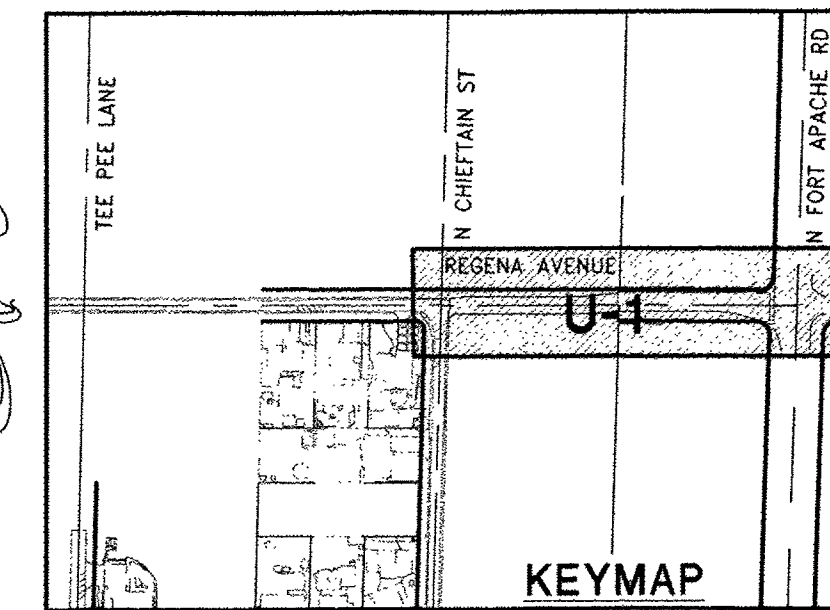
BENCHMARK

CITY OF LAS VEGAS BENCHMARK 6LV99 24SE5
A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF CENTENNIAL PARKWAY AND HUALAPAI WAY.

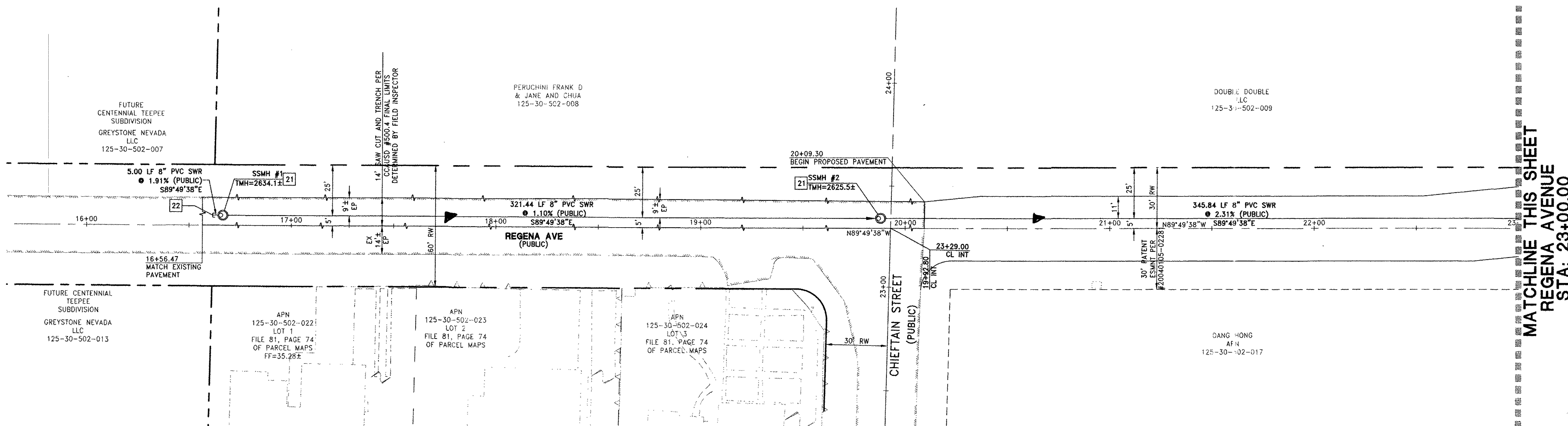
ELEVATION=844.924 METERS (NAVD'88)
ELEVATION=2772.06 US SURVEY FEET (NAVD'88)

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.

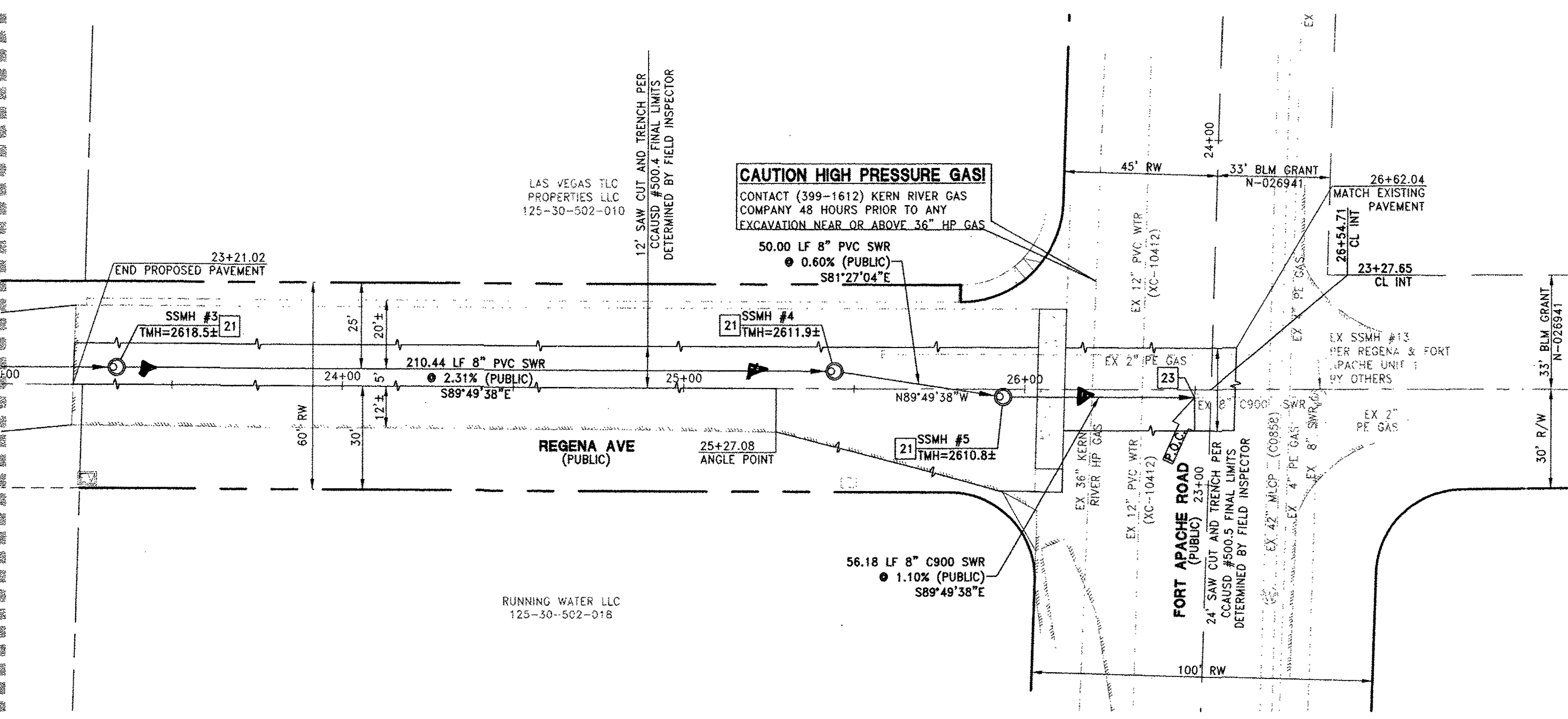


30' 15' 0' 30' 60'
SCALE: 1" = 30'



MATCHLINE THIS SHEET
REGENA AVENUE
STA: 23+00.00

MATCHLINE THIS SHEET
REGENA AVENUE
STA: 23+00.00



CAUTION HIGH PRESSURE GAS!
CONTACT (399-1612) KERN RIVER GAS
COMPANY 48 HOURS PRIOR TO ANY
EXCAVATION NEAR OR ABOVE 36" HP GAS

FOR TRENCHES SIX (6) FEET WIDE AND GREATER

IF THE PIPE MATERIAL IS ACP, THE EXPOSED PIPE MUST BE REPLACED WITH DUCTILE IRON PIPE.

CONTRACTOR MUST SUBMIT PIPE SUPPORT DETAIL PREPARED BY A NEVADA LICENSED ENGINEER, TO LVWD ENGINEERING SERVICES BEFORE CONSTRUCTION TO SHOW HOW WATERLINE(S) WILL BE SUPPORTED DURING EXCAVATION AND BACKFILL.

SUPPORTED PIPE MAY BE EXPOSED FOR NO LONGER THAN 90 DAYS MAXIMUM. IF THE PIPE WILL BE EXPOSED FOR MORE THAN 90 DAYS, PLANS MUST BE SUBMITTED AND APPROVED BY THE LVWD TO RELOCATE PIPE.

CLARK COUNTY FIRE DEPARTMENT APPROVAL

BY: *[Signature]* DATE: 28 Oct 14
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 LVWD.

APPROVED FOR CONSTRUCTION

BY: *[Signature]* DATE: 11/15/15
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT# 123116

IMPROVEMENT PLANS FOR
CENTENNIAL AND TEE PEE
REGENA AVENUE OFFSITE SEWER FACILITY
UTILITY PLAN

PROFESSIONAL
CHRISTOPHER R. ZIRNYI
Exp. 6/30/2016
CIVIL
No. 13976
NOTED

U-1

SHT 4 OF 6
HTE NUMBER
14-33533
30121097

LENNAR®
2890 PASO VERDE PARKWAY SUITE 220 HENDERSON, NV 89074
PHONE (702) 736-5100 FAX (702) 736-5200
RCI Engineering
4325 Dean Martin Road, Suite 300, Las Vegas, NV 89103
PH (702) 455-0800 FAX (702) 455-0801

REV	DATE	DESCRIPTION
1	10/22/14	DATE: October 22, 2014 HORIZ. SCALE: 1"=50' VERT. SCALE: 1"=10' DRAWN BY: N/A DESIGNED BY: N/A CHECKED BY: N/A APPROVED BY: N/A PROJECT #: 3040.0038

MAIN ONLY - SEWER ASBUILDS - NO LATERALS