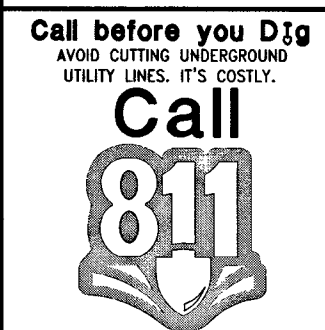


DISCLAIMER NOTE:

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.



1-800-227-2600



CONSTRUCTION NOTES

1. CONSTRUCT AC PAVEMENT PER DETAILS 1 THRU 5 AND 15 ON SHEET D-1
2. CONSTRUCT 30" ROLL CURB PER CCAUSD # 217.51
3. CONSTRUCT 24" 'L' CURB AND GUTTER PER CCAUSD # 216
4. CONSTRUCT 5' SIDEWALK PER CCAUSD # 234 (5-INCH THICK WHEN CONTIGUOUS TO ROLL CURB)
5. CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD # 235 (CASE 1)
6. CONSTRUCT WALL OPENING PER DETAIL 26 SHEET D-2
7. CONSTRUCT WALL OPENING PER DETAIL 23 & 31 SHEET D-2
8. SAW CUT AND MATCH EXISTING PAVEMENT. FINAL LIMITS TO BE FIELD DETERMINED BY INSPECTOR
9. CONSTRUCT DEPRESSION CURB PER DETAIL 30 ON SHEET D-2
10. CONSTRUCT 5' WIDE ACCESS GATE
11. CONSTRUCT CUT OFF WALL PER DETAIL 3 AND 5 ON SHEET D-1
12. CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD # 235 (CASE 3)
13. EMERGENCY ACCESS DRIVEWAY PER CCAUSD # 224
14. ADJUST EX SSMH TO FINISHED GRADE
15. 24' FIRE DEPARTMENT ACCESS GATE TO BE SET 18' SOUTH OF BACK OF SIDEWALK

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 6LV99 245ES
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 CONSTRUCTION NOTES

21. INSTALL 48" STANDARD MANHOLE (PER DCSWCS STD. NO. SD-1A, SD-4, SD-5 & SD-6) WITH SINGLE COVER.
22. (TYP) INSTALL 4" SEWER LATERAL (PER DCSWCS STD. NO. SD-17, SD-22 & SD-25)
23. TYPICAL LOCATION FOR SEWER LATERAL AT WATER MAIN CROSSING.
24. ALL SEWER LATERALS MUST MAINTAIN 18" VERTICAL CLEARANCE BELOW WATER MAIN AT CROSSINGS.
25. INSTALL 8" SEWER CAP AND 1 CU-FT THRUST BLOCK @ CAP

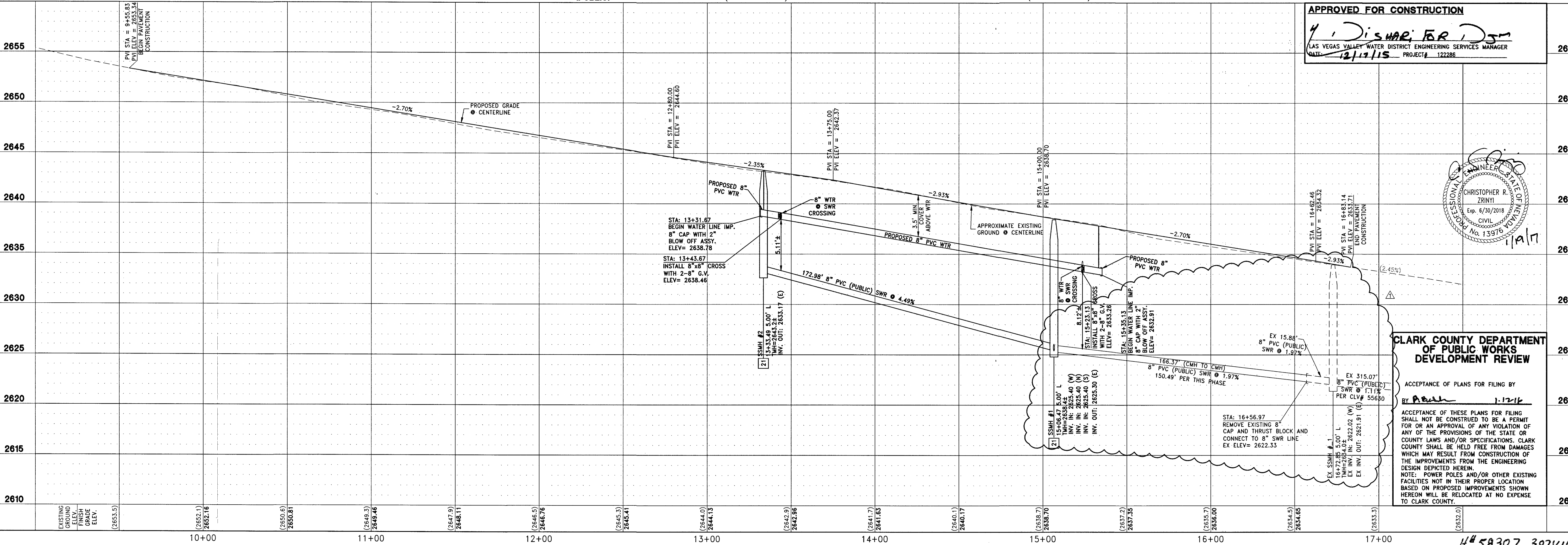
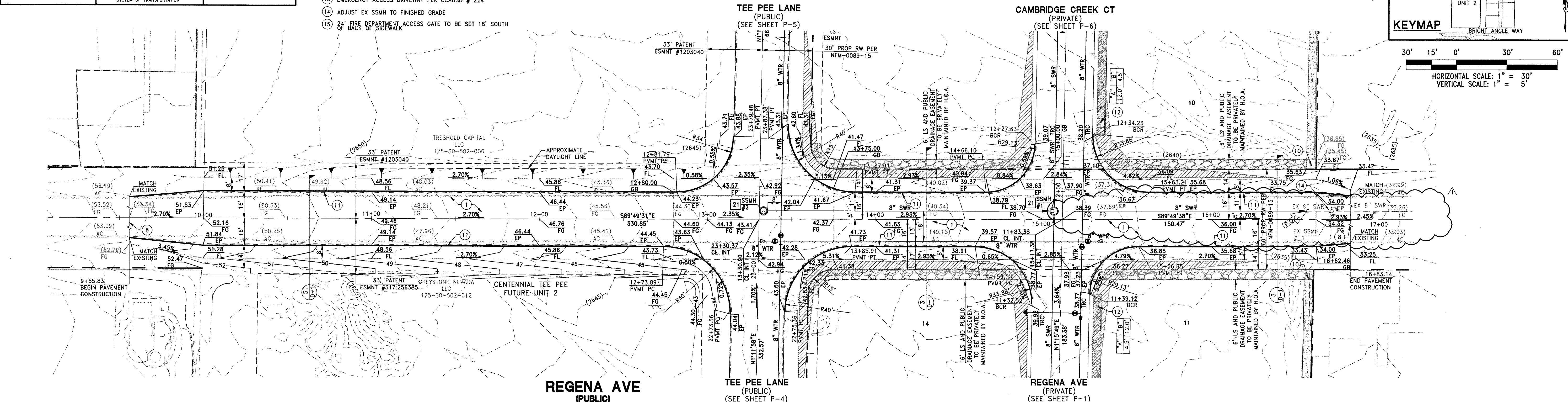
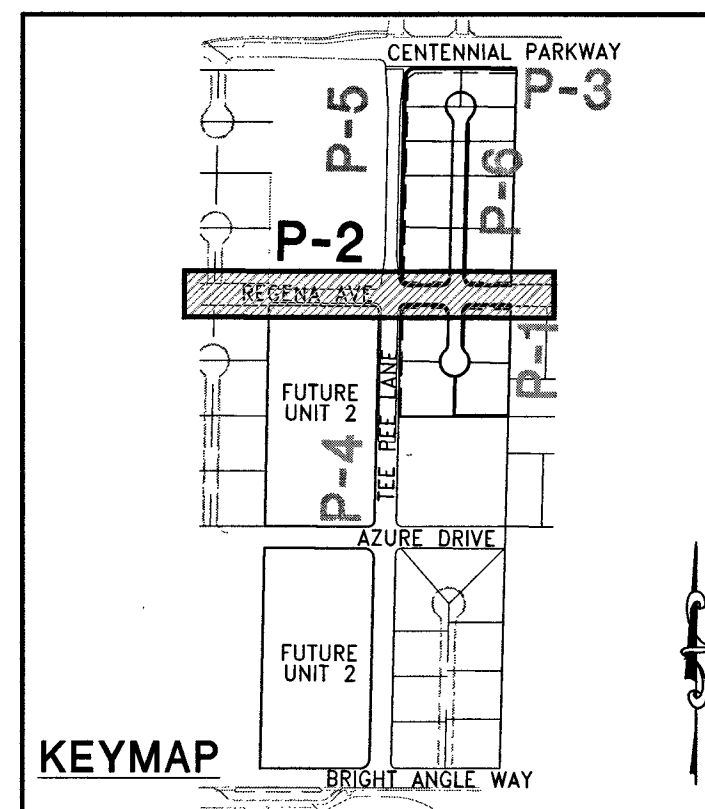
NOTES:

1. ALL SEWER/STORM DRAINS CROSSING WATERLINES MUST CONFORM TO SECTION 2.22 OF UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSING AND CLEARANCES.
2. ALL WATER PIPE DIMENSIONS SHOWN ARE GIVEN FROM FITTING TO FITTING AND ARE FOR REFERENCE ONLY. CONTRACTOR TO VERIFY ALL DIMENSION PRIOR TO CONSTRUCTION.
3. MINIMUM 24" COVER PER UDACS SEC. 2.08.04 GRADING MUST BE COMPLETED PRIOR TO WATERLINE INSTALLATION.

WATER MAIN JOINT DEFLECTION (PVC 4'-24")

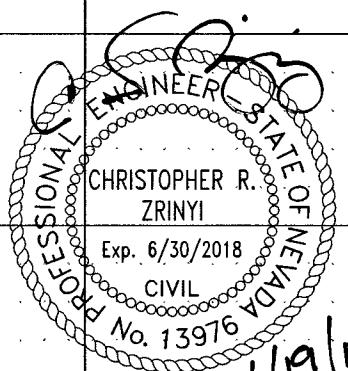
PVC PIPE SHALL BE DEFLECTED AT THE JOINT ONLY. THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MINIMUM RADIUS OF CURVATURE OF 1,150 FEET, PER UDACS 2.07.01 AND 2.07.02 FOR CHANGES IN DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTINGS SHALL BE USED.

NOTE:
INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING PER UDACS PLATE NO. 15



APPROVED FOR CONSTRUCTION

Las Vegas Valley Water District Engineering Services Manager
DATE: 12/12/15 PROJECT: 122286



CLARK COUNTY DEPARTMENT OF PUBLIC WORKS DEVELOPMENT REVIEW

ACCEPTANCE OF PLANS FOR FILING BY
By: [Signature] 1-12-16
ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.
NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN THEIR PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

LENNAR
2490 PASO VERDE PARKWAY SUITE 120 HENDERSON, NV 89074
PHONE: (702) 736-5100 FAX: (702) 736-9200

RCI Engineering
4325 Dean Martin Road, Suite 300, Las Vegas, NV 89103
PHONE: (702) 453-0800 FAX: (702) 453-0801

IMPROVEMENT PLANS FOR
CENTENNIAL AND TEE PEE UNIT 1
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
PLAN AND PROFILE
REGENA AVE STA: 9+50.00 TO 17+50.00

CLARK COUNTY
12-9-15
DRAWING
P-2
SHEET 14 OF 21
HTE NUMBER
14-23518

DATE: December 08, 2015
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=5'
DRAWN BY: CS
CHECKED BY: AN
APPROVED BY: CRZ
PROJECT #: 3040.0038

REVISE EX SEWER MANHOLE LOCATION