

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
Call 811
1-800-227-2600

FAST
Call before you UnderGround
1-702-432-5300

Call before you Dig
Call 811
1-702-227-2929

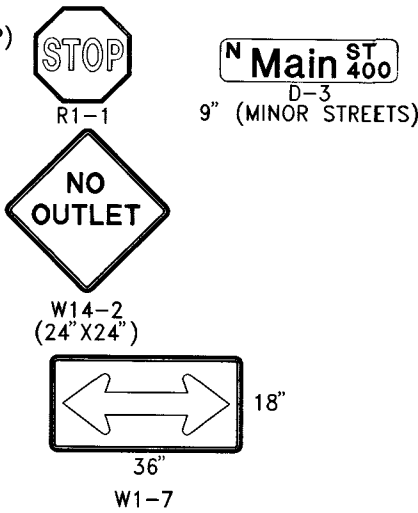
TRAFFIC CONSTRUCTION NOTES

SIGNS

- 1 - INSTALL 1-30" R1-1 STOP SIGN AND 2-9" D-3 STREET NAME SIGNS PER CCAUSD No. 250
- 2 - EXISTING STOP SIGN AND STREET NAME SIGNS TO REMAIN
- 3 - EXISTING PEDESTRIANS AHEAD SIGN TO BE RELOCATED (S1-1 & W16-9P)
- 4 - INSTALL W14-2 "NO OUTLET" SIGN
- 5 - EXISTING STOP SIGN AND STREET NAME SIGNS TO BE RELOCATED
- 6 - EXISTING PEDESTRIANS SIGN TO REMAIN (S1-1 & W16-7P)
- 7 - EXISTING SCHOOL SPEED LIMIT SIGN TO REMAIN (S5-1)
- 8 - EXISTING DO NOT ENTER SIGN TO REMAIN
- 9 - EXISTING BUS LOADING SIGN TO REMAIN
- 10 - EXISTING BUSES ONLY SIGN TO REMAIN
- 11 - INSTALL W1-7 SIGN

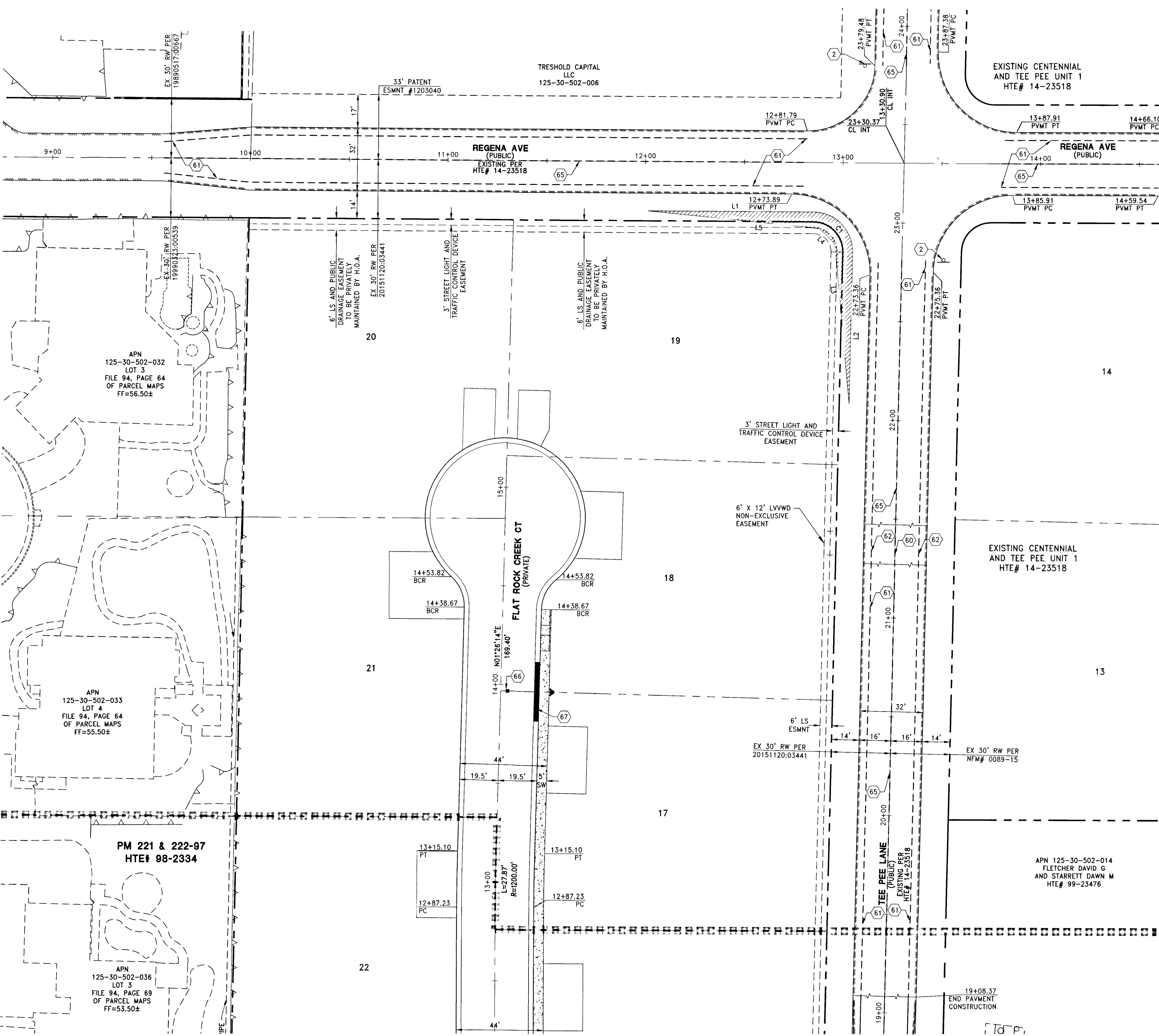
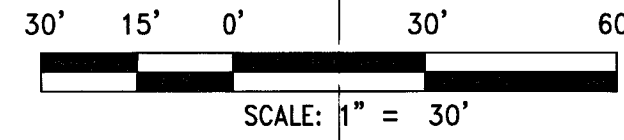
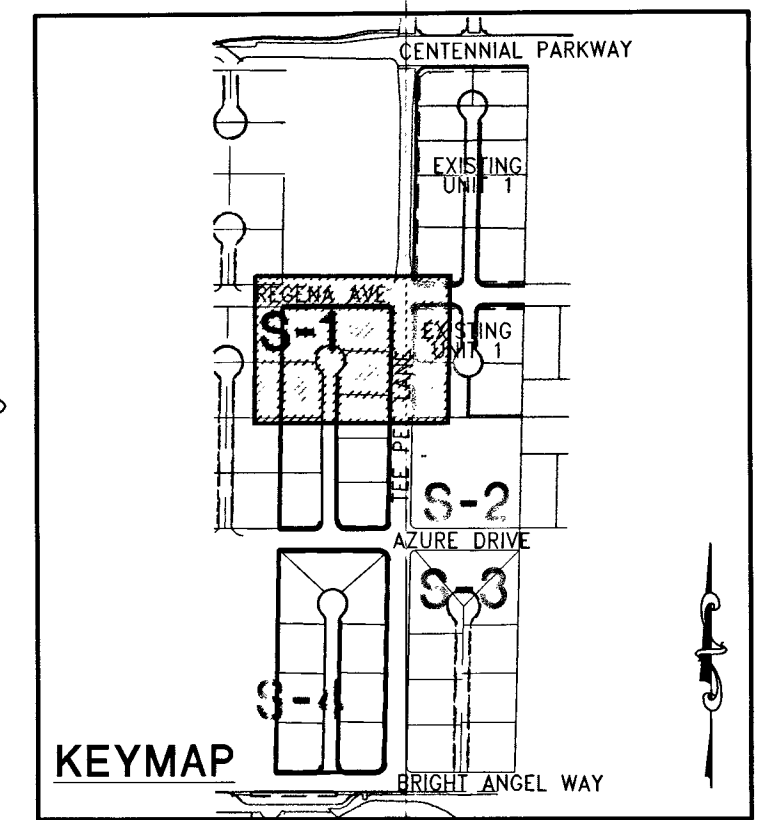
STREETLIGHTS

- 30 - EXISTING STREETLIGHT TO REMAIN



PAVEMENT MARKINGS AND MISCELLANEOUS

- 60 - INSTALL TYPE I CENTERLINE DELINEATION PER CCAUSD No. 244
- 61 - EXISTING WHITE PAINTED EDGE LINE TO REMAIN
- 62 - INSTALL 6" WHITE PAINTED EDGE LINE
- 63 - EXISTING PAVEMENT MARKINGS TO REMAIN
- 64 - INSTALL CROSSWALK MARKINGS ALONG SAWCUT AREA MATCH EXISTING TYPE & MATERIAL
- 65 - EXISTING TYPE I CENTERLINE TO REMAIN
- 66 - INSTALL BLUE COLORED REFLECTIVE PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT ON ALL APPROVED FIRE APPARATUS ACCESS ROADWAYS WITH HARD SURFACE, INCLUDING BOTH PUBLIC AND PRIVATE ROADS, STREETS AND FIRE LANES:
- ON ROADWAYS WITH NO PARKING PERMITTED ON THE HYDRANT SIDE: EIGHT (8) FEET FROM THE FACE OF CURB ON THE HYDRANT SIDE.
- ON ROADWAYS WITH PARKING PERMITTED ON THE HYDRANT SIDE: (16) FEET FROM THE FACE OF CURB ON THE HYDRANT SIDE.
- 67 - PAINT CURB RED IN FRONT OF FIRE HYDRANT 15' IN BOTH DIRECTIONS EXCEPT AT DRIVEWAY OPENINGS



SIGHT VISIBILITY ZONE LINE TABLE		
LINE #	BEARING	LENGTH
L1	N89° 49' 31.13"W	83.64
L2	N1° 11' 58.00"E	76.64
L3	S5° 17' 00.29"E	81.26
L4	S44° 18' 46.56"E	10.82
L5	S84° 19' 24.90"E	87.36
L6	N1° 11' 58.00"E	84.38
L7	S6° 40' 54.38"W	88.28
L8	S45° 39' 10.50"W	10.04
L9	S83° 39' 01.51"W	56.06
L10	N83° 58' 08.50"W	56.75
L11	N44° 53' 37.00"W	18.42
L12	N7° 16' 02.56"W	63.70
L13	S0° 06' 23.00"W	60.00
L14	S89° 53' 37.00"E	104.02
L15	N0° 06' 23.00"E	65.00
L16	S7° 28' 48.56"W	69.49
L17	S45° 06' 23.00"W	9.72
L18	S83° 38' 11.65"W	81.73
L19	S89° 53' 37.00"E	77.00
L20	N89° 53' 37.00"W	83.62
L21	S84° 23' 32.14"E	87.33
L22	S44° 20' 52.00"E	10.85
L23	S5° 17' 04.15"E	81.23
L24	N1° 11' 53.00"E	76.62
L25	N1° 11' 53.00"E	84.40
L26	S6° 40' 47.15"W	88.31
L27	S45° 37' 03.11"W	10.02
L28	S83° 34' 51.19"W	51.35
L29	N84° 33' 52.92"W	46.75
L30	N44° 22' 56.89"W	20.16
L31	N6° 12' 29.04"W	63.08
L32	S1° 11' 53.00"W	59.49
L33	S89° 57' 46.78"E	90.42
L34	N1° 11' 53.00"E	65.40
L35	S8° 33' 04.52"W	70.02
L36	S45° 37' 03.11"W	9.27
L37	S83° 34' 59.54"W	82.26
L38	S89° 57' 46.78"E	77.40

SIGHT VISIBILITY ZONE CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C1	31.77	20.00	91.02	20.36
C2	31.03	20.00	88.91	19.62
C3	39.27	25.00	90.00	25.00
C4	31.42	20.00	90.00	20.00
C5	31.80	20.00	91.09	20.38
C6	31.01	20.00	88.84	19.60
C7	39.78	25.00	91.16	25.51
C8	31.01	20.00	88.84	19.60

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, W.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.

CLARK COUNTY
DEPARTMENT OF PUBLIC
WORKS
ACCEPTED

BY
ACCEPTANCE OF THESE PLANS SHALL NOT BE
CONSTRUED TO BE A PERMIT FOR AN APPROVAL
OF ANY VIOLATION OF STATE, COUNTY OR
FEDERAL LAW, SPECIFICATIONS, OR THE MANUAL
ON UNIFORM TRAFFIC CONTROL DEVICES.

REV	DATE	DESCRIPTION
1	APRIL 27, 2016	ISSUED FOR PERMIT

DATE: APRIL 27, 2016	HORIZ. SCALE: 1"=30'	VERT. SCALE: N/A
DRAWN BY: MJD	DESIGNED BY: AW	CHECKED BY: CZ
APPROVED BY: CZ	PROJECT #:	3040.0038

LENNAR®
2490 PASEO 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
PH: 702.453.0800 FAX: 702.453.0801

IMPROVEMENT PLANS FOR
CENTENNIAL AND TEE PEE UNIT 2
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
STREETLIGHT, SIGNAGE AND STRIPING PLAN
(SHEET 1 OF 4)

CHARTERED ENGINEER
CHRISTOPHER R. ZIRNYI
Exp. 6/30/19
CIVIL
No. 13976

DRAWING
S-1
SHT 21 OF 24
HTE NUMBER
15-27518

H459963
307V1114