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
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

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

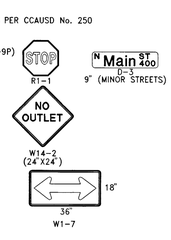
TRAFFIC CONSTRUCTION NOTES

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

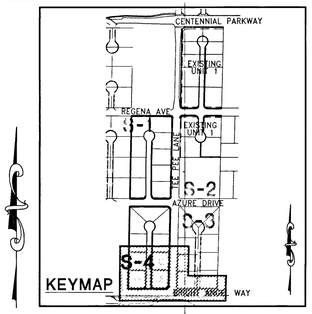
60. INSTALL TYPE I CENTERLINE DELINEATION PER CCAUSD No. 244
61. EXISTING WHITE PAINTED EDGE LINE TO REMAIN
62. INSTALL 6" WHITE PAINTED EDGE LINE
63. EXISTING PAVEMENT MARKINGS TO REMAIN
64. INSTALL CROSSWALK MARKINGS ALONG SAWCUT AREA MATCH EXISTING TYPE & MATERIAL
65. EXISTING TYPE I CENTERLINE TO 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) FROM THE FACE OF CURB ON THE HYDRANT SIDE.

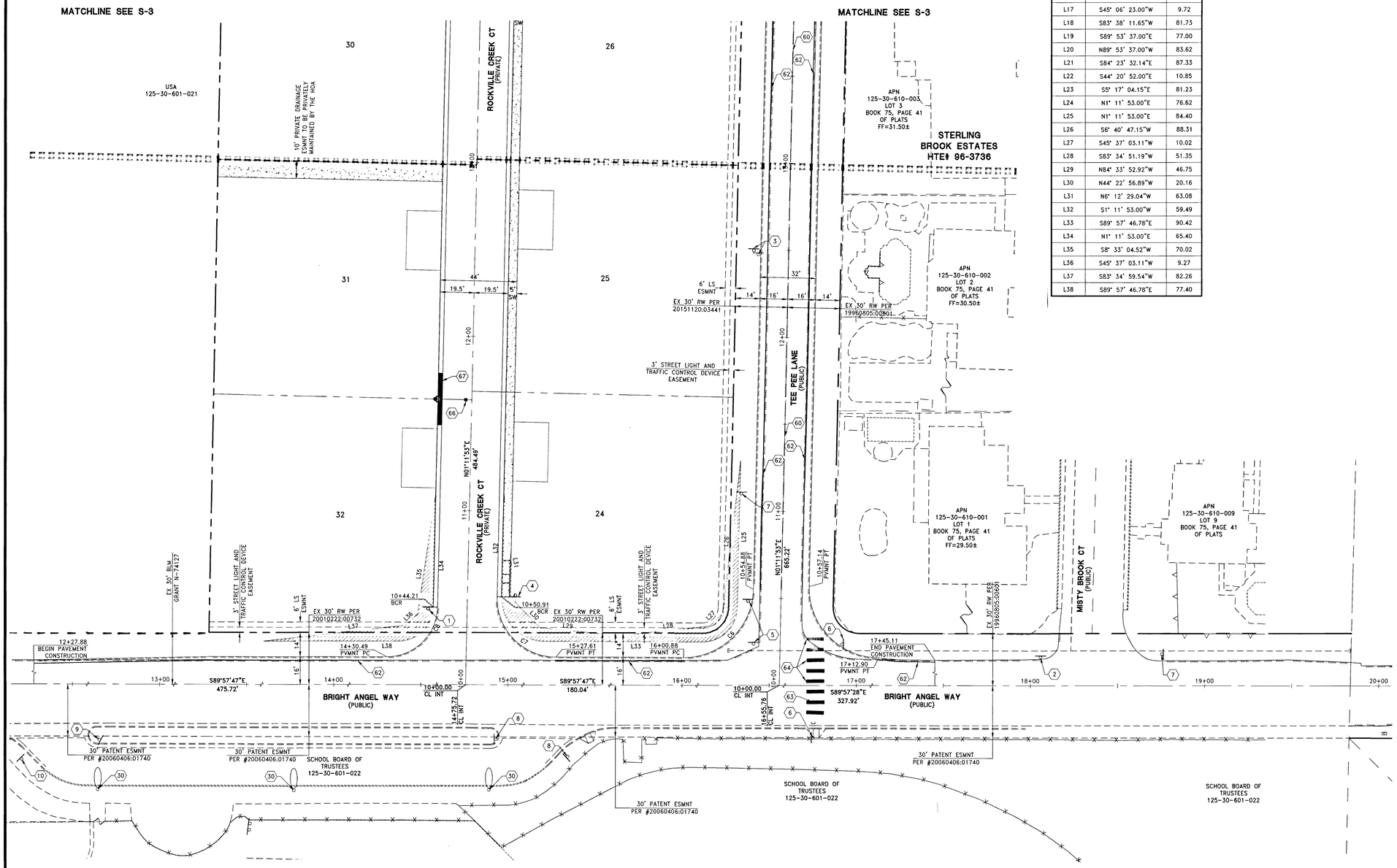
    ON ROADWAYS WITH PARKING PERMITTED ON THE HYDRANT SIDE; (16) FEET FROM THE FACE OF CURB ON THE HYDRANT SIDE.
67. PAINT CURB RED IN FRONT OF FIRE HYDRANT 15' IN BOTH DIRECTIONS EXCEPT AT DRIVEWAY OPENINGS

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



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



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.

CHRISTOPHER R. ZRINYI Exp. 6/30/18 CIVIL No. 13976 STATE OF NEVADA PROFESSIONAL ENGINEER
9/9/16

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.

H# 59963
307V1114

REV	DESCRIPTION	BY	APP'D	DATE

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) 736-9100 FAX: (702) 736-9200

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 4 OF 4)

CLARK COUNTY NEVADA

CHRISTOPHER R. ZRINYI Exp. 6/30/2016 CIVIL No. 13976 STATE OF NEVADA PROFESSIONAL ENGINEER
4-27-16

DRAWING
S-4
SHT 24 OF 24

HTE NUMBER
15-27518

G:\3040_LENR\0038_Centennial and Tee Pee_CIVIL_APS\UNIT 2\5608_501.dwg durbach 4/27/16 12:06pm