

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 Dig
Underground
1-702-432-5300
FREIGHTWAY AND ARTERIAL
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 VERTICAL CONTROL "SLV0923N4",
BEING A RIVET AND PLATE IN TOP OF CONCRETE FENCE
BASE ±2.25 MILE SOUTH OF LAKE MEAD & WEST OF
CC215.

ELEVATION: 3230.46 (US SURVEY FEET)
ELEVATION: 984.647 (METERS)

CITY OF LAS VEGAS VERTICAL CONTROL 2008
ADJUSTMENT (UPDATED 05/24/2010) BASED ON NORTH
AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

BASIS OF BEARINGS

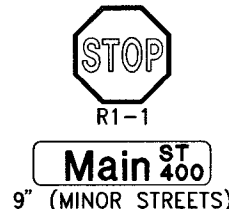
NORTH 89°46'49" EAST BEING THE NORTH LINE OF
SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST,
M.D.M., AS SHOWN IN FILE 118 AT PAGE 100 OF
PARCEL MAPS OFFICIAL RECORDS CLARK COUNTY, NEVADA

TRAFFIC CONSTRUCTION NOTES

SIGNS

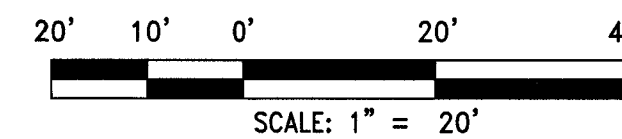
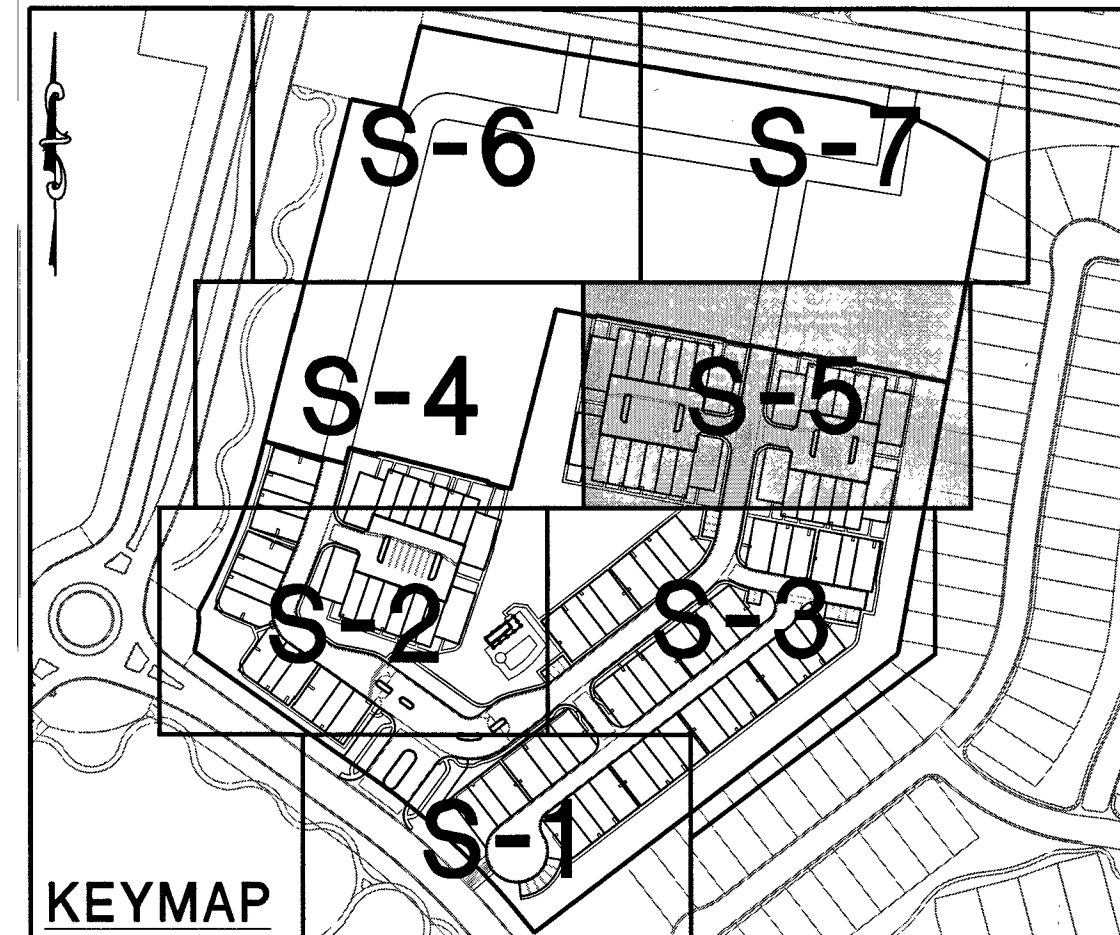
- 1 - INSTALL 1-30" R1-1 STOP SIGN AND 2-9" STREET NAME SIGNS PER CCAUSD No. 250
NOTE: STREETS ARE PRIVATE. STREET SIGN SHALL BE A BROWN BACKGROUND WITH
WHITE LETTERS AND ADDITIONAL LETTERING STATING "PRIVATELY MAINTAINED" IN LOWER
RIGHT HAND CORNER OF SIGN.
- 2 - INSTALL 2-9" STREET NAME SIGNS PER CCAUSD No. 250
NOTE: STREETS ARE PRIVATE. STREET SIGN SHALL BE A BROWN BACKGROUND WITH
WHITE LETTERS AND ADDITIONAL LETTERING STATING "PRIVATELY MAINTAINED" IN
LOWER RIGHT HAND CORNER OF SIGN.
- 3 - INSTALL TYPE IIIA END OF ROAD BARRICADES.
- 4 - INSTALL TYPE B FIRE LANE SIGN

ON-STREET PARKING IN
MARKED FIRE LANES
PROHIBITED



PAVEMENT MARKINGS AND MISCELLANEOUS

- 61 - INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO
THE FIRE HYDRANT ON ALL IMPROVED FIRE APPARATUS ACCESS ROADWAYS WITH
HARD SURFACE, INCLUDING BOTH PUBLIC AND PRIVATE ROADS, OR FIRE LANES.
ON ROADWAYS WITH NO PARKING PERMITTED ON THE HYDRANT SIDE; EIGHT
(8) FEET FROM THE FACE OF THE CURB ON THE HYDRANT SIDE;
ON ROADWAYS WITH PARKING PERMITTED ON THE HYDRANT SIDE; (16) FEET
FROM THE FACE OF THE CURB ON THE HYDRANT SIDE.
- 62 - PAINT CURB RED WITH PAINTED WORDS "NO PARKING FIRE LANE" NO LESS THAN
4" IN HEIGHT WITH A BRUSH STROKE OF NOT LESS THAN 3/4". THE MAXIMUM
SEPARATION BETWEEN WORDS SHALL BE 50". AS MEASURED ALONG THE
CENTERLINE OF THE FIRE APPARATUS ACCESS LANE.
- 63 - INSTALL 4-INCH WIDE WHITE PAINTED PARKING STRIPE



SIGHT VISIBILITY ZONE

NO WALLS, FENCES, SHRUBS, UTILITY APPURTENANCES OR
ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES,
FIRE HYDRANTS, TREES, AND STREET LIGHT POLES, MAY BE
CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY
ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24
INCHES IN HEIGHT, MEASURED FROM TOP OF CURB, OR
WHERE NO CURB EXISTS, A HEIGHT OF 27 INCHES MEASURED
FROM THE TOP OF ADJACENT ASPHALT, GRAVEL OR PAVEMENT
SURFACE. THIS RESTRICTION EXTENDS ALONG THE
SIGHT VISIBILITY LINE THROUGH LANDSCAPED MEDIANS.

NOTE:
PRIVATE STREETLIGHTS AND APPURTENANCE SHALL BE PERMITTED
AND INSPECTED BY THE CLARK COUNTY BUILDING'S DEPARTMENT.

SIGHT VISIBILITY ZONE LINE TABLE		
LINE #	BEARING	LENGTH
L37	N10°29'42"E	106.05'
L38	S79°30'18"E	4.00'
L39	S55°29'42"W	19.52'
L40	S17°55'35"W	73.60'
L43	N10°29'42"E	59.00'
L45	N79°30'18"W	4.00'
L46	S34°30'18"E	20.01'
L47	S1°51'28"W	65.59'
L48	S10°29'42"W	72.00'
L50	N79°30'18"W	4.00'
L51	N55°29'42"E	19.52'
L52	N17°55'35"E	78.86'
L53	S10°29'42"W	59.00'
L55	S79°30'18"E	4.00'
L56	N34°30'18"W	20.01'
L57	N1°51'28"E	65.59'

SIGHT VISIBILITY ZONE CURVE TABLE				
CURVE #	DELTA	RADIUS	LENGTH	TANGENT
C36	90°00'00"	20.00'	31.42'	20.00'
C42	90°00'00"	20.00'	31.42'	20.00'
C43	90°00'00"	20.00'	31.42'	20.00'
C44	90°00'00"	20.00'	31.42'	20.00'

SUMMERLIN VILLAGE 23B
PARCEL 68 PHASE 1
BOOK 148 PAGE 76

FF=(339),
PAD=(339)

FF=(339),
PAD=(339)

CITY OF LAS VEGAS FIRE DEPARTMENT APPROVAL
12/14/16
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.
FIRE FLOW 1,500 GPM AT 20 PSI RESIDUAL
CLV DRAWING NUMBER
107 Y 5048-1
CLV PROJECT # 66716

REV	DESCRIPTION	DATE	BY	APPD
1	NOT NUMBERS CORRECTED TO MATCH FINAL MAP & ADJUSTED	5/30/2017	Ad	
2	DATE: December 05, 2016			
3	HORIZ. SCALE: N/A			
4	VERT. SCALE: N/A			
5	DRAWN BY: CS			
6	DESIGNED BY: DP			
7	CHECKED BY: CT			
8	APPROVED BY: CT			
9	PROJECT #	3170.0012		

8925 WEST RUSSELL ROAD
SUITE 200
LAS VEGAS, NV 89148
(702) 360-7500 (702) 360-7005
RYLAND HOMES
RCI Engineering
4325 Dean Martin Drive, Suite 300, Las Vegas, NV 89103
PH#702.653.0800 FAX#702.453.0801

IMPROVEMENT PLANS FOR
SANTA ROSA UNIT 1
VILLAGE 23B, PARCEL A-A AT SUMMERLIN
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
STREETLIGHT SIGNAGE AND STRIPING
(SHEET 5 OF 7)

CITY OF LAS VEGAS
ENGINEER
CHRISTOPHER L. THOMPSON
Exp. 6/30/2018
CIVIL
No. 14134

DRAWING
S-5
SHT 43 OF 45
CLV DRAWING NUMBER
107 Y 5048-1
CLV PROJECT # 66716