

7. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".

- ### CONSTRUCTION NOTES

- WATER NOTE**

THE CONTRACTOR SHALL NOT BACKFILL ANY TRENCHES IN WHICH WATERLINES HAVE BEEN UNCOVERED UNTIL THE WATERLINES BEEN INSPECTED BY THE LAS VEGAS VALLEY WATER DISTRICT. THE WATER DISTRICT SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF WATER LINES.

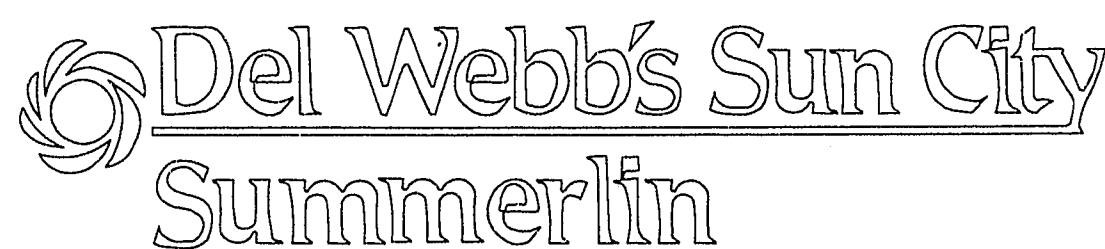
1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORK'S CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED IN ALL CASES, THESE STANDARDS SHALL SUPERSEDE THE UNIFORM STANDARD SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF THE CONTENTS OF THE ABOVE SPECIFICATION BOOKS.

- ### STREET LIGHTING NOTE

ALL STREET LIGHT INSTALLATIONS SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF OFF-SHORE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE NOTED THIS PAGE. SEE UNIFORM STANDARD DWG. NO. 319.

1. TYPE I SUBGRADE UNDER A.C. PAVEMENT, CURB AND GUTTER TO BE CONTINUOUS.
2. UPON COMPLETION OF ALL OTHER CONSTRUCTION, PLACE A TYPE II SLURRY SEAL. CITY OF LAS VEGAS SPECIFICATION SECTION 410.
3. THE MAXIMUM GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL BE 2% AND SHALL FALL BETWEEN A DRIVING LANE AND A PARKING LANE.
4. NATIVE MATERIAL MAY BE USED IN LIEU OF TYPE II WHEN PROCESSED FOR APPROX. EQUIVALENCE WITH CITY OF LAS VEGAS SPECIFICATION PRODUCT DATED 7/25/85.
5. A.C. PAVEMENT TO BE INSTALLED IN ONE (1) 2' LIFT.
6. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER TO THE PLACE OF ASPHALT ON CITY STREETS.

277 RESIDENTIAL UNITS x 250 G.P.D. = 69,250 G.P.D.
PEAKING FACTOR = 3.5 (FROM TABLE C, PG. T-3)
PEAK FLOW: 69,250 x 3.5 = 242,375 G.P.D.



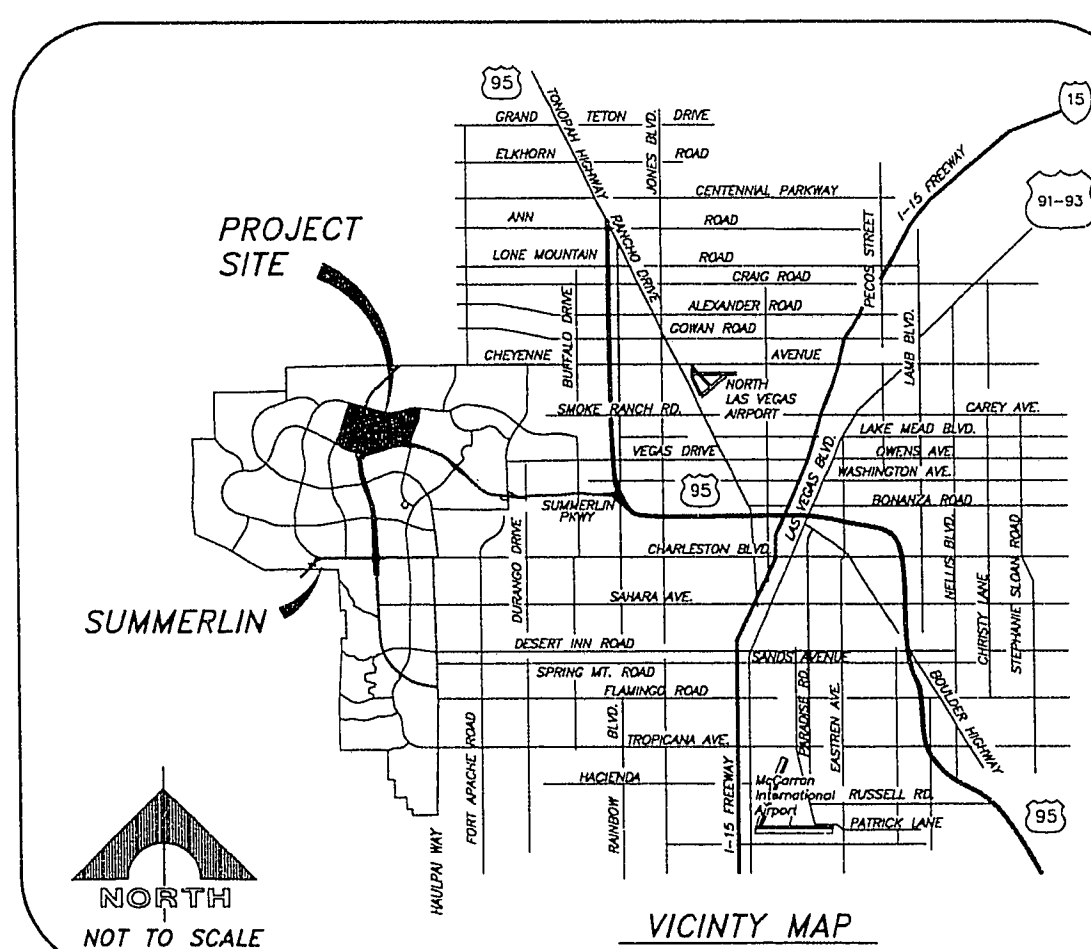
PAD =	PAD ELEVATION
F.F. =	FINISH FLOOR ELEVATION

PAD =	EXISTING PAD ELEVATION
F.F. =	EXIST. FINISH FLOOR ELE



STREETS WITHIN SUN CITY SUMMERLIN - UNIT NO. 47
HAVE BEEN DESIGNED FOR 25 MPH SPEED LIMITS.
ALL INTERSECTIONS ARE IN COMPLIANCE WITH
UNIFORM STANDARD DRAWING 404.1600 REGARDING
VISION OBSTRUCTION AT INTERSECTIONS.

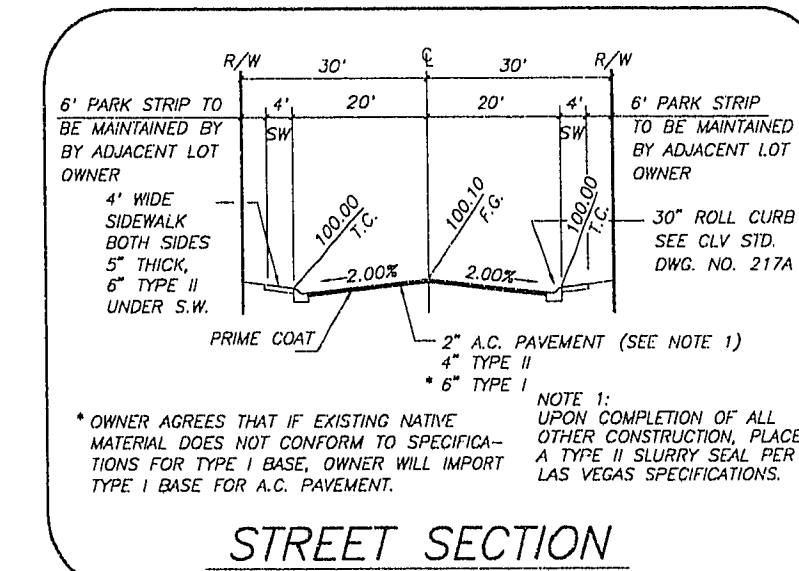
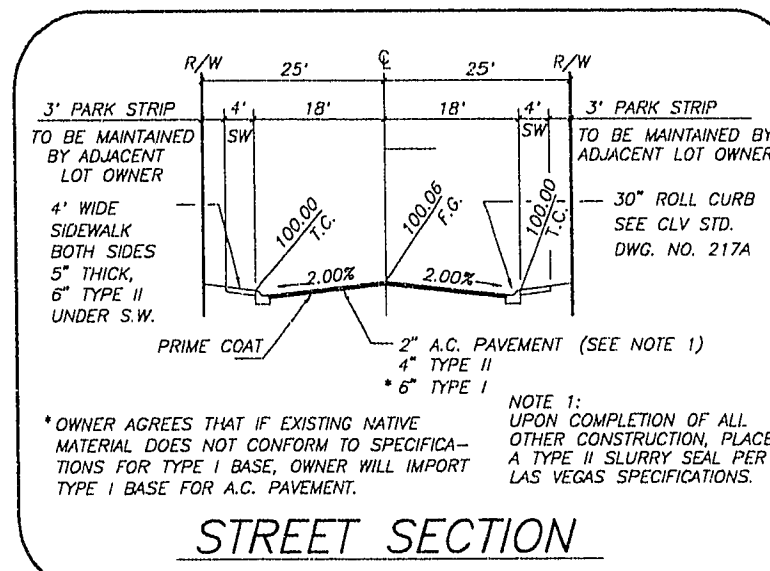
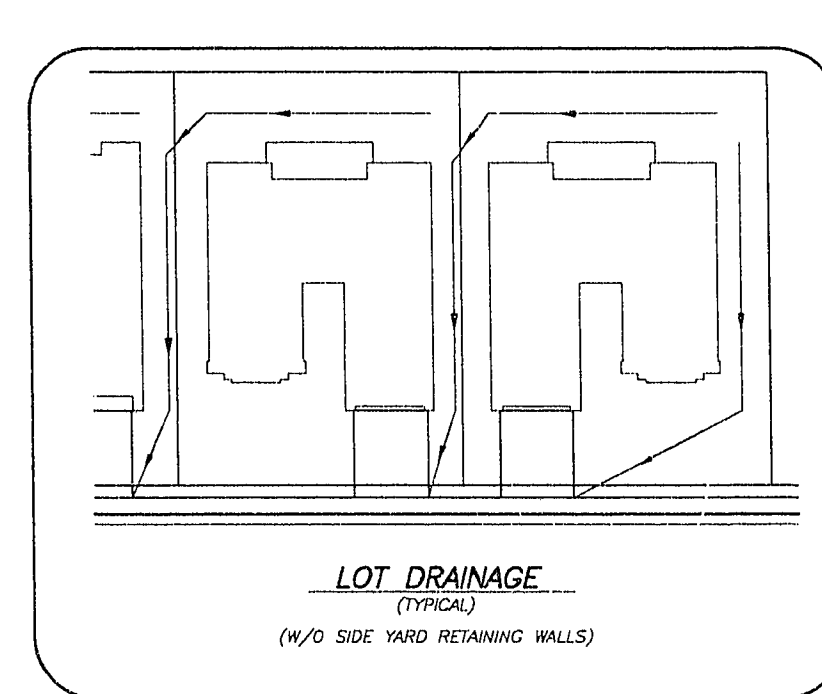
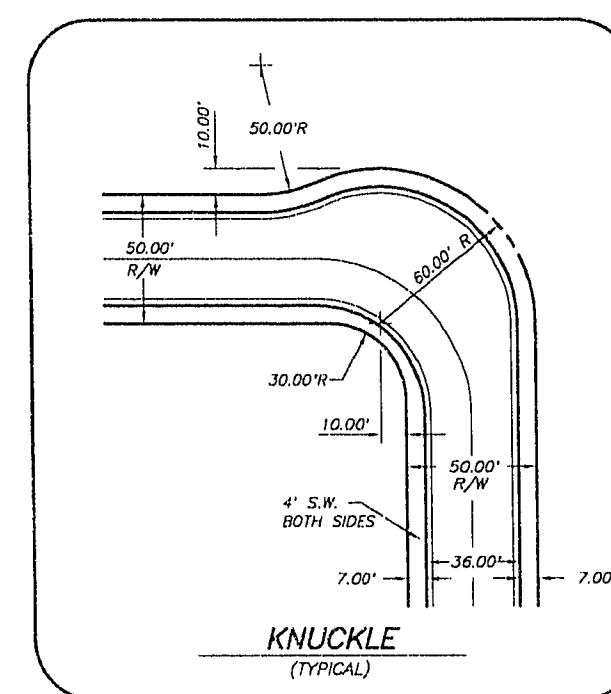
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UNDERGROUND SERVICE (USA)



A technical diagram of a typical cul-de-sac. The diagram shows a circular dead-end road. Key dimensions and labels include:

- 4' SIDEWALK**: Indicated on the left side of the road.
- SURVEY MONUMENT**: A point on the left side of the road.
- GRANADE MIN SLOPE 0.5%**: A label pointing to the top of the cul-de-sac.
- 15.50'**: A horizontal dimension from the centerline to the side of the road.
- 40.50'**: A horizontal dimension from the centerline to the outer edge of the road.
- 56.00'**: A horizontal dimension from the centerline to the outer edge of the road at the bottom.
- 27.00'**: A horizontal dimension from the centerline to the outer edge of the road on the right side.
- 50.00'**: A horizontal dimension from the centerline to the outer edge of the road on the right side.

The diagram is titled **CUL-DE-SAC** and is labeled **(TYPICAL)**.



SHEET 12 = 2.80% GRADE OUT OF VALLEY GUTTER IN GREEN WAVE CT.
2.20% GRADE IN OF VALLEY GUTTER AT POP-OUT
50' V.C. ON BACK OF CURB IN GREEN WAVE CT.

SHEET 14 = 128.72' V.C. AT MVC STA. 1+82.36
150' V.C. AT MVC STA. 8+43.06

SHEET 15 = 250' V.C. AT MVC STA. 17+50

SHEET 17 = 143.24' V.C. AT MVC STA. 19+51.62
150' V.C. AT MVC STA. 7+52.06

SHEET 18 = 1.00% GRADE BREAKS AT STA. 1+18 AND 9+72.62
150' V.C. AT MVC STA. 8+35.38
100' V.C. AT MVC STA. 10+44.24

SHEET 19 = 150' V.C. AT MVC STA. 15+33.13

SHEET 20 = 100' V.C. AT MVC STA. 2+50.52
150' V.C. AT MVC STA. 10+01.14

SHEET 22 = DRIVEWAY CURB RADI = 15'

SHEET 23 = 132.98' V.C. AT MVC STA. 49+64.85

SHEET 24 = 150' V.C. AT MVC STA. 3+10.82
150' V.C. AT MVC STA. 7+56.08

SHEET 25 = CROSS LOT DRAINAGE ON LOT 130

SHEET 26 = CROSS LOT DRAINAGE ON LOTS 8, 51 THRU 53, 62, 65 AND 72 THRU 74

SHEET 27 = CROSS LOT DRAINAGE ON LOTS 9 THRU 13, 15, 25, 27, 37, 38, 49, 76, 84 AND 85

SHEET 28 = CROSS LOT DRAINAGE ON LOTS 99, 106, 107, 113 AND 118

SHEET 29 = CROSS LOT DRAINAGE ON LOTS 182 AND 191

SHEET 30 = CROSS LOT DRAINAGE ON LOTS 142, 146, 148, 150, 152 THRU 154, 157, 158, 161, 165 AND 176 THRU 180

C.L.V. BM. STA. 0LV00-18SEE6
RIVET & PLATE IN TOP OF CURB, N.E. RETURN OF
DEL WEBB BLVD. & LAKE MEAD BLVD.
ELEVATION: 2618.318' NAVD29
ELEVATION: 798.8092m NAVD88

 PROJECT BENCHMARK: BRASS CAP IN IRON PIPE,
102' NORTH AND 64' WEST OF THE INTERSECTION
OF SUN CITY BLVD. AND THOMAS W. RYAN BLVD..
N 532,694.700, E 577,451.546
ELEVATION: 2851.66

REFERENCE EXHIBIT "C" STIPULATION BETWEEN KERN RIVER GAS TRANSMISSION COMPANY AND DEL WEBB COMMUNITIES, INC. DATED APRIL 1, 1991. COPIES AVAILABLE FROM DEL WEBB COMMUNITIES, INC. A PORTION OF THIS PROJECT FALLS ADJACENT THE KERN RIVER PIPELINE EASEMENT. ALL ENCROACHMENT SPECIFICATIONS SHALL BE ADHERED TO.

APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZ THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS". THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARDS DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

APPROVAL


DENNIS ANDERSON, P.E.
CITY ENGINEER
CITY OF LAS VEGAS, NEVADA

6-20-98
DATE

DEL WEBB COMMUNITIES, INC.
UN CITY SUMMERLIN - UNIT NO. 47
GENERAL NOTES & MISCELLANEOUS

SHEET

2

OF 34 SHEETS

1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89102

G.C. WALLACE, INC.
Engineering/Architecture

GENERAL NOTES & MISCELLANEOUS

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