

1. 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; SUMMERLIN'S IMPROVEMENT STDs. SIGNED BY CLV, 2/2/93 AND SUMMERLIN'S DEVELOPMENT STDs.; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE. EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS."

2. THE EXISTENCE, AND LOCATION OF ANY OVERHEAD AND UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL UNDERGROUND AND OVERHEAD INTERFERENCE WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER, GAS AND/OR OTHER UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.

3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES, AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER OR OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.

4. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.

5. TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 P.S.I. MINIMUM @ 28 DAYS. MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.

6. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.

7. EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 150' IN EXTRUDED CURB.

8. AC PAVEMENT TO BE 1/2" ABOVE LIP OF ALL GUTTERS AFTER COMPACTION EXCEPT AT SIDEWALK RAMPS. FINISH GRADE PAVEMENT AT CROSS GUTTERS TO BE 1/4" ABOVE LIP PER S.I.S. S-64.

9. APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.

10. CURB & GUTTER WITH A GRADE OF LESS THAN 0.50% FOR 'L' CURB AND 0.60% FOR 30" ROLL CURB SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION. ANY CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY SHALL BE REMOVED AND REPLACED.

11. SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING S-77. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.

12. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.

13. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER AND APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.

14. EXACT LOCATION OF ALL SAW CUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.

15. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH N.R.S. STATUTE NO. 625.550.

16. UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC. SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.

17. WALL NOTES:

- A. ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN FOR THE PURPOSE OF GRADING RELATIONSHIPS.
- B. THE STRUCTURAL AND ARCHITECTURAL DESIGN OF ALL WALLS (RETAINING OR NON-RETAINING) MUST BE APPROVED BY THE CLV BUILDING DEPARTMENT.

18. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT ON CITY STREETS.

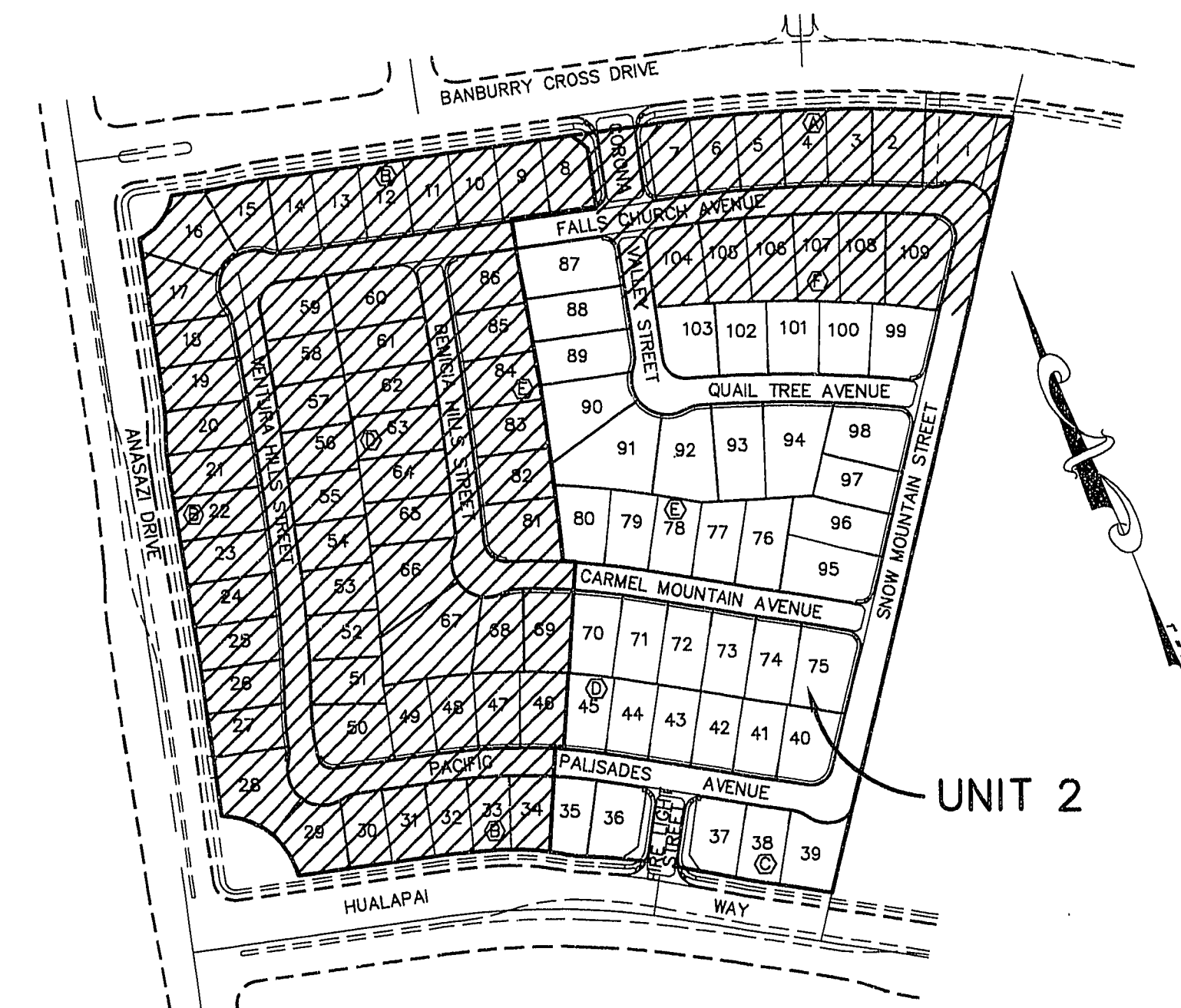
19. IF THE SEWER MAIN IS OVER THE WATER MAIN, OR LESS THAN 18 INCHES UNDER THE WATER MAIN, THEN CONCRETE ENCASE THE SEWER MAIN 10 FEET ON BOTH SIDES OF THE WATER MAIN, OR USE WATER QUALITY SEWER PIPE.

REVISÉ 12/92 013M

A detailed map of the Cheyenne, Wyoming area, showing the proposed site for the new airport. The map includes major roads like I-25, I-80, and US-26, and labels various locations such as Sun City, Las Vegas, Cheyenne, and the proposed site area. The site is marked with a star and labeled 'SITE'.


SUMMERLIN

VICINITY MAP



SITE ACREAGE: 23.6 AC.

SITE PLAN

DESCRIPTION	PUBLIC	PRIVATE
2" ASPHALTIC CONCRETE	8,520 SY	0 SY
3" ASPHALTIC CONCRETE	479 SY	0 SY
4" ASPHALTIC CONCRETE	0 SY	0 SY
ASPHALTIC CONCRETE	0 SY	0 SY
3/4" OPEN GRADE	0 SY	0 SY
TYPE I AGGREGATE BASE	0 CY	0 CY
TYPE II AGGREGATE BASE	1,236 CY	93 CY
24" 'L' TYPE CONCRETE CURB AND GUTTER (6" FACE)	3,621 LF	0 LF
24" 'A' TYPE CONCRETE CURB AND GUTTER (8" FACE)	0 LF	0 LF
18" 'L' TYPE CONCRETE ISLAND CURB AND GUTTER	0 LF	0 LF
24" ROLL TYPE CONCRETE CURB AND GUTTER	0 LF	0 LF
30" ROLL TYPE CONCRETE CURB AND GUTTER	0 LF	0 LF
12" 'A' TYPE CONCRETE CURB AND GUTTER	0 LF	0 LF
TACK-ON CURB	0 LF	0 LF
2" CONCRETE SWALE	0 SF	0 SF
COMMERCIAL CONCRETE DRIVEWAY APPROACH	0 SF	0 SF
8" CONCRETE VALLEY GUTTER	3,296 SF	0 SF
CONCRETE VALLEY GUTTER	0 SF	0 SF
4" CONCRETE SIDEWALK	0 SF	0 SF
RESIDENTIAL DRIVEWAY APRON	6,600 SF	1,860 SF
SIDEWALK UNDERDRAIN	0 EA	0 EA
HANDICAP RAMP	8 EA	0 EA

1. COVER SHEET
2. HORIZONTAL CONTROL PLAN
3. ROUGH GRADING PLAN
4. ROUGH GRADING PLAN
5. GRADING NOTES & DETAILS
6. MASTER UTILITY PLAN
7. MASTER UTILITY PLAN
8. UTILITY NOTES & DETAILS
9. STREET/SEWER PLAN & PROFILE – CORONA VALLEY STREET & QUAIL TREE AVENUE
10. STREET/SEWER PLAN & PROFILE – BENICIA HILLS STREET & CARMEL MOUNTAIN AVENUE
11. STREET/SEWER PLAN & PROFILE – PACIFIC PALISADES AVENUE & FIRE LIGHT STREET
12. STREET/SEWER PLAN & PROFILE – SNOW MOUNTAIN STREET
13. STREET/SEWER PLAN & PROFILE DETAILS

- NONSTANDARD KNUCKLES AT INTERSECTION OF PACIFIC PALISADES AVE. & SNOW MOUNTAIN ST.
- GRADE CHANGES EXCEEDING 1% ARE PROPOSED WITHOUT VERTICAL CURVES, ON THE FOLLOWING ROADS; QUAIL TREE ST., CARMEL MOUNTAIN AVE., & FIRE LIGHT ST.
- NONCOMPLIANCE WITH SUMMERLIN STD. DWG. NO. DC-1 REQUIRING 50' MINIMUM LENGTH OF TANGENT AT INTERSECTION BETWEEN GRADES OF RESIDENTIAL STREETS.
- GRADES INTO VALLEY GUTTERS EXCEED 1.5%

HOWARD HUGHES PROPERTIES
3800 HOWARD HUGHES PARKWAY
LAS VEGAS, NEVADA 89109

WOODSIDE HOMES OF NEVADA, INC.
1900 EAST FLAMINGO ROAD SUITE 252
LAS VEGAS, NEVADA 89119

BM #11 STATION 0LV00 19S4
RIVET & PLATE IN TOP OF CURB
NW SIDE OF TOWN CENTER DR.
& SO. CIRCLE ISLAND.
ELEV.: 2725.923', 831.6074 M.

CENTERLINE OF ANASAZI WAY AS SHOWN ON
"THE CROSSING AT SUMMERLIN VILLAGE 8,
UNIT NO. 2" FINAL MAP, BOOK 64, PAGE 67.
BEARING: N 15°23'46" E.

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 AUTHORIZE 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 SUMMERLIN IMPROVEMENT STANDARDS & SPECIFICATIONS, CLARK COUNTY AREA, NEVADA.

LOT 6 - THE CROSSING AT SUMMERLIN,
VILLAGE 8, UNIT NO. 2, BK. 64, PG. 67.

NOTICE TO CONTRACTOR !

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

CALL
before you

Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

COVER SHEET

DISCOVERY HILLS

UNIT 2

TITLE	PROJECT
WORK ORDER NO: 950125	
DESIGN BY: D.C./S.G.	
DATE: 9/10/95	
SCALE: NONE	
CADFILE: U2COVER.DWG	
SHEET 1 OF 13 SHEETS	

107Y-4427-2

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