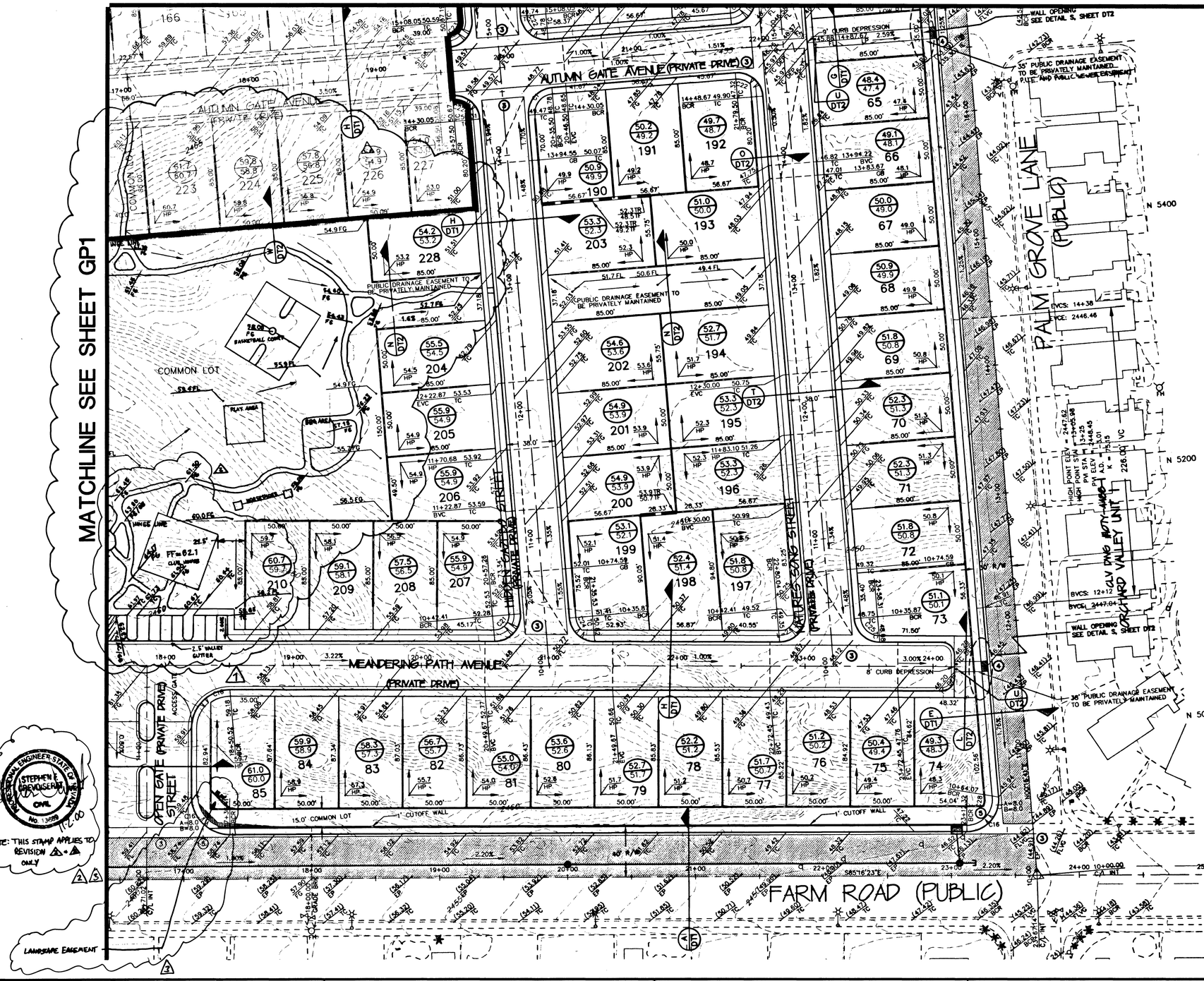
NOTE:
ALL INTERIOR STREETS ARE PRIVATE DRIVES. PRIVATE DRIVES ARE PUBLIC UTILITY EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.
CLV PUBLIC SEWER EASEMENTS

FOR CONTINUATION SEE SHEET GP4

MATCHLINE SEE SHEET GP1



GRADING NOTES

1. ALL GRADES SHOWN ARE .3 FEET BELOW ROUGH GRADE TO ALLOW FOR LANDSCAPING; EXCEPT TC, FL, AND FG, WHICH ARE TO FINISH GRADE.
2. FINAL GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 0.5 FEET BELOW FINISH FLOOR.
3. THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
4. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE BEGINNING WORK.
5. FINISH FLOOR ELEVATION IS TO BE 0.8 FOOT ABOVE PAD GRADE.
6. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
7. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
8. ALL SLOPES ARE TO BE TWO FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
9. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
10. SEE PLAN AND PROFILE AND DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
11. ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
12. ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
13. FINISH GRADE CONTOURS ARE INDICATED WITH TEXT INTERIOR TO BROKEN LINE.

LEGEND

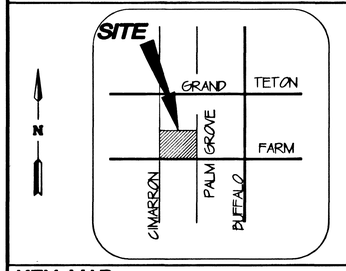
- FUTURE IMPROVEMENTS
- EX. IMPROVEMENTS
- BLOCK RETAINING WALL
- BLOCK WALL
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- A.C. SWALE
- SCARP (2:1 MAX)
- UNIT LINE
- FINISH FLOOR 77.6 / PAD GRADE 76.6
- TOP OF RETAINING WALL TR
- TOP OF FOOTING TF
- FINISH GRADE FG
- FLOW LINE FL
- GRADE BREAK GB
- HIGH POINT HP
- RIGHT OF WAY R/W
- SLOPE 0.50%
- TOP OF CURB TC

BOLLARD, DETAIL U/SHEET DT2 *

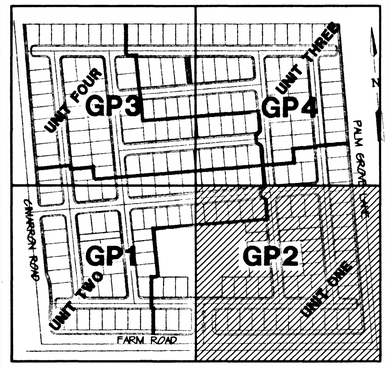
CONSTRUCTION NOTES

1. "L" TYPE CURB (UDS#216)
2. "A" TYPE ISLAND CURB (UDS#219)
3. VALLEY GUTTER (UDS#228 AND #229)
4. SIDEWALK UNDERDRAIN (UDS#236)
5. SIDEWALK RAMP (UDS#235)

VICINITY MAP



KEY MAP



NOTICE!

EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
Call BEFORE YOU Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

GRAPHIC SCALE

40 0 20 40 80 160
(IN FEET)
HORIZONTAL SCALE 1"=40'
VERTICAL SCALE 1"=4'

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EAST LINE OF THE NORTHEAST ONE-QUARTER OF SECTION 16, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. WHICH BEARS NORTH 00°19'37" EAST AS SHOWN IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN BOOK 79 OF PLATS ON PAGE 50.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK No. 5 STATION 1LV90-16NW6
USC AND GS BM # U169.
764.7181 METERS (NAVD 88)
764.7181 x (3937/1200) = 2508.913 FEET (NAVD 88)

DRAINAGE CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS.

EDWARD F. TANEY, P.E. #9903 — DATE 5-25-00

STEPHEN E. GREVOISERAT — CIVIL — No. 13059 — STATE OF NEVADA — PROFESSIONAL ENGINEER
NOTE: THIS STAMP APPLIES TO REVISION 2 ONLY

FILE NAME: 921102MP.dwg
VIEW NAME: 1G2

REV	DATE	BY	REVISION
4	11.14.00	CJP	ADDED PALE AREA AND ACC. BLDG
3	11.1.00	CJP	REVISED DEC. BLDG AND DRIVEWALK
2	11.7.00	CJP	ADDED LANDSCAPE EASEMENT
1	9/19/00	RDB	

CARINA CORPORATION
2880 BUSINESS PARK COURT, SUITE 210
LAS VEGAS, NEVADA 89128
(702) 228-6376

ENGINEERING COMPANY
ALPHA &
50 So. Jones #202, Las Vegas, NV. 89107
Telephone: (702) 877-1300

OVERALL GRADING PLAN SOUTHEAST

LAMPLIGHT VILLAGE AT CENTENNIAL SPRINGS UNIT 1

DRAWN BY:	DESIGNED BY:	CHECKED BY:	PROJECT NO:
CP	CP	EFT	9211-02
5.15.00	5.15.00	5.15.00	SCALE: 1"=40'

EDWARD TANEY — CIVIL — No. 9903 — STATE OF NEVADA — REGISTERED PROFESSIONAL ENGINEER
5-25-00

SHEET GP2
4 OF 21 SHEETS
DRAWING NO. 1074-4642-1

22934 24719 25853 27546 29367