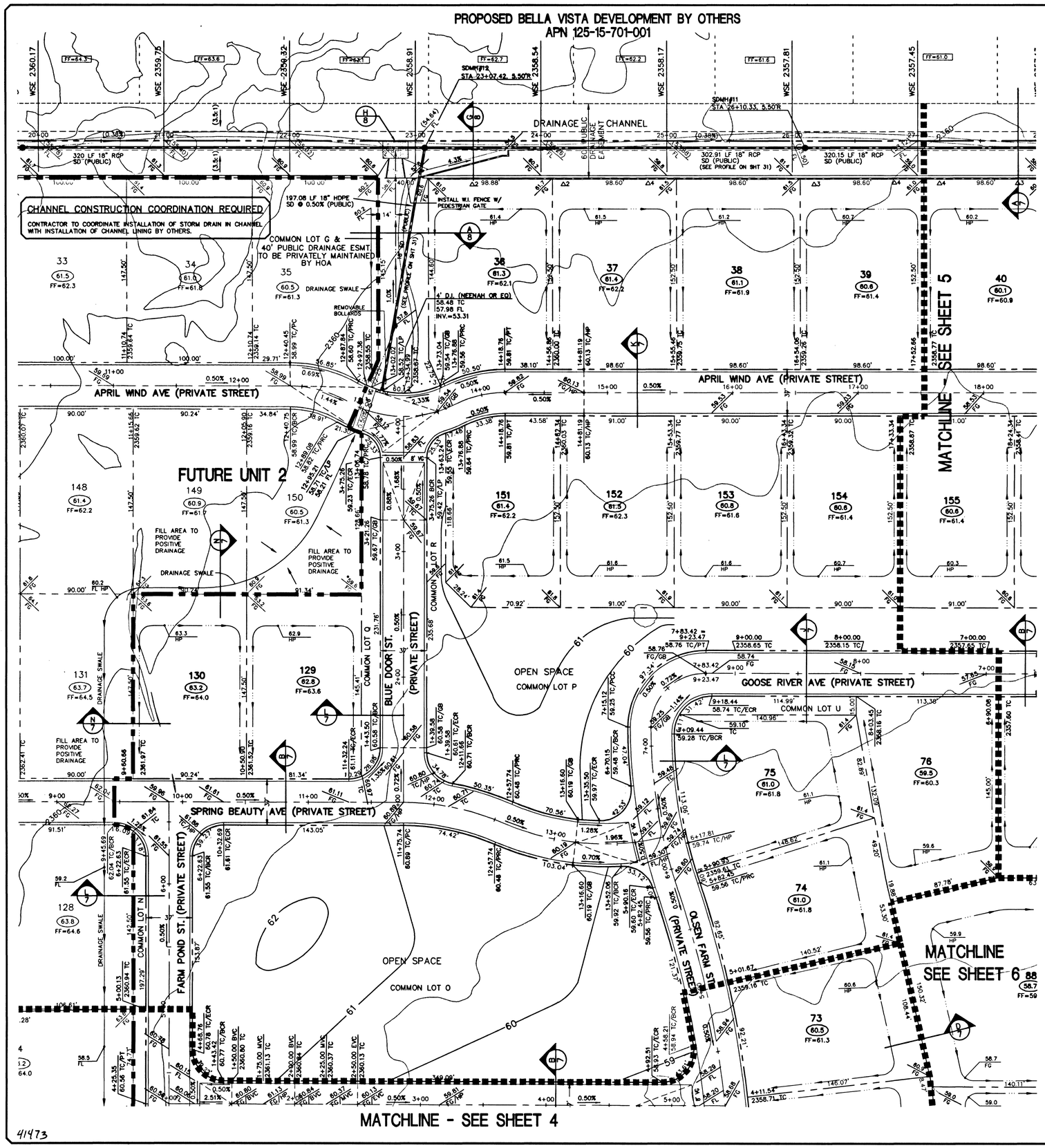

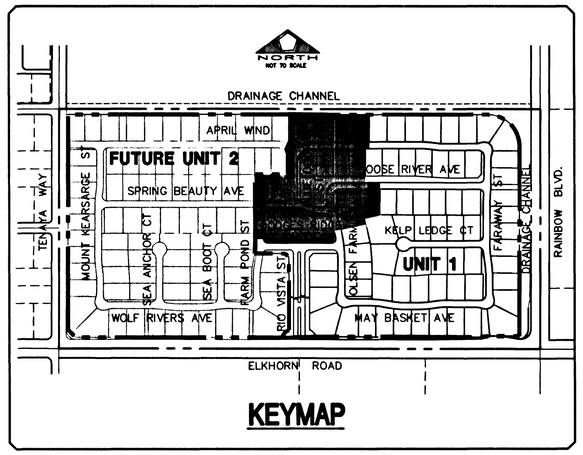

KEYMAP

NORTH
SCALE: 1"=40'

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

PRIVATE STREET NOTE

NOTE: ALL PRIVATE STREETS ARE PUBLIC DRAINAGE EASEMENTS, CLV SEWER AND PUE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOME OWNERS ASSOCIATION.

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN 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.

CALL BEFORE YOU DIG: 1-800-227-2600.

HDPE PIPE CONSTRUCTION NOTE:

CONTRACTOR SHALL PROVIDE 30" MINIMUM COVER OVER HDPE PIPE PRIOR TO VEHICLE LOADING DURING CONSTRUCTION. TRENCH WIDTH MUST BE WIDE ENOUGH TO ACCOMMODATE COMPACTION EQUIPMENT. SEE MANUFACTURER'S GUIDELINES (PRODUCT NOTE 3.115) AND ASTM D2321. CONTRACTOR SHALL NOT USE HYDRO-HAMMER TYPE COMPACTORS OVER PIPE TRENCH AREA.

LEGEND

- PROPERTY LINE/ RIGHT OF WAY
- STREET CENTERLINE
- (1) BLOCK NUMBER
- 23 LOT NUMBER
- FF=28.6 PROPOSED FINISH FLOOR
- 27.4 PROPOSED PAD ELEVATION
- (79.57) EXISTING ELEVATION
- 79.57 PROPOSED ELEVATION
- FG FINISH GRADE
- TC TOP OF CURB
- FL FLOW LINE
- EXISTING CONTOUR
- 15 PROPOSED CONTOUR
- 32.0 PAD HIGH POINT
- SIGHT VISIBILITY ZONE
- SWALE
- GRADE BREAK OR TRANSITION
- UNIT BOUNDARY
- TOP OF SLOPE, FRONT AND SIDEYARD
- EXISTING IMPROVEMENTS
- △3 COURSES OF RETAINING WALL
- RETAINING WALL
- GARDEN WALL
- WROUGHT IRON FENCE
- 2:1 SCARP
- MATCHLINE

ENGINEER'S NOTES

1) CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
2) SEE LANDSCAPE PLANS FOR LANDSCAPING AND ON-SITE IRRIGATION.
3) SEE DETAIL SHEET FOR ONSITE PAVEMENT SECTIONS. CONTRACTOR TO VERIFY WITH SOILS REPORT.
4) ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
5) THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCIES.
6) CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS.

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 15, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN FILE 115, PAGE 13 OF OFFICIAL RECORDS, CLARK COUNTY, NEVADA. I.E. NORTH 00°11'55" EAST

RETAINING WALL CONVERSION TABLE

NO. COURSES	HEIGHT	STD. RETAINER	RET. ADJACENT TO SW
△ 2	1.33'	0.70' – 0.80'	N/A
△ 3	2.00'	0.84' – 1.50'	0.50' – 1.17'
△ 4	2.67'	1.51' – 2.17'	1.18' – 1.83'
△ 5	3.33'	2.18' – 2.83'	1.84' – 2.50'
△ 6	4.00'	2.84' – 3.50'	2.51' – 3.17'
△ 7	4.67'	3.51' – 4.17'	3.18' – 3.83'
△ 8	5.33'	4.18' – 4.83'	3.84' – 4.50'
△ 9	6.00'	4.84' – 5.50'	4.51' – 5.17'
△ 10	6.67'	5.51' – 6.17'	5.18' – 5.83'
△ 11	7.33'	6.18' – 6.83'	5.84' – 6.50'
△ 12	8.00'	6.84' – 7.50'	6.51' – 7.17'

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 1LV90 115WS.
RIVET AND PLATE IN TOP OF CURB, SOUTH SIDE OF RAINBOW BLVD. AND FLANAGAN DRIVE, 200' NORTH OF GRAND TETON DRIVE.
ELEVATION: = 724.3622 METERS (N.A.V.D. 88)
ELEVATION: = 2376.512 U.S. FEET (CALCULATED N.A.V.D. 88)

ENGINEER'S CERTIFICATE

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE AT THE CITY OF LAS VEGAS.

RICHARD P. SENECAL PE NO. 11752 — DATE 5-6-02

Avoid hitting overhead power lines. It's costly.
Call before you do Overhead
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

NO.	DESCRIPTION	DATE	APP'D

PULTE HOMES
1635 VILLAGE CENTER CIRCLE, SUITE 250
LAS VEGAS, NEVADA 89134
(702) 256-7900

PENTACORE
CIVIL ENGINEERING • LAND PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)255-0115

GRADING PLAN I

WYETH RANCH UNIT 1

DATE : 11/19/01
PM : SLY
DRAWN BY :
DESIGNED BY :
CHECKED BY :
ADA CHECKED :
JOB NO. : 0147.0231
SCALE : 1" = 40'

PROFESSIONAL ENGINEER - STATE OF NEVADA
RICHARD P. SENECAL
CIVIL
11752
5-6-02

SHEET 3 OF 41

C.L.V. DWG.# 107Y-4679

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