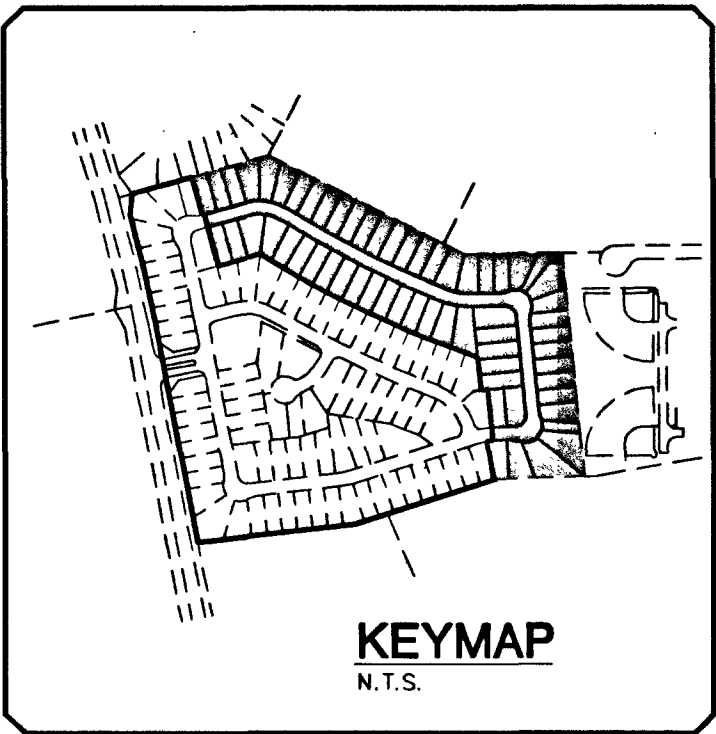


	CUT	FILL	EXPORT
UNIT 1	48,500 CY	12,800 CY	35,700 CY
UNIT 2	24,200 CY	8,200 CY	16,000 CY
TOTAL	72,700 CY	21,000 CY	51,700 CY



NO.	DESCRIPTION	DATE	APP'D
1	DESIGNED BY: S. YOUNGBERG	4/8/2003	
2	CHECKED BY: SES		
3	DESIGNED BY: RFS		
4	CHECKED BY: RNC		
5	ADA CHECKED BY:		
6	JOB NO.: 88147052		
7	SCALE: AS NOTED		

Stantec Consulting Inc.
7251 West Charleston Blvd.
Las Vegas, NV 89117
Tel: 702.258.0115
Fax: 702.258.4956
www.stantec.com

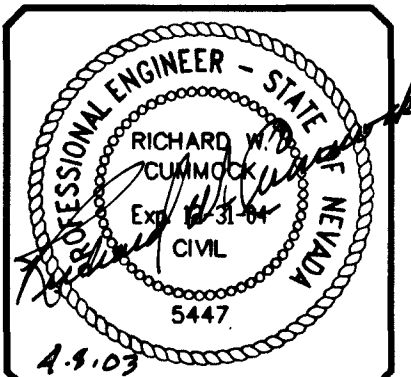
Stantec

Pulte Homes
1635 VILLAGE CENTER CIRCLE, SUITE 250
LAS VEGAS, NEVADA 89134
(702) 258-7900

PULTE HOMES

HILLSTONE AT THE SUMMERLIN VISTAS - UNIT 2

GRADING PLAN 1



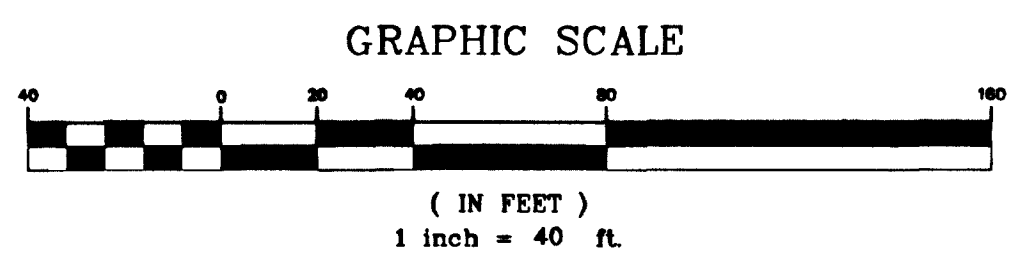
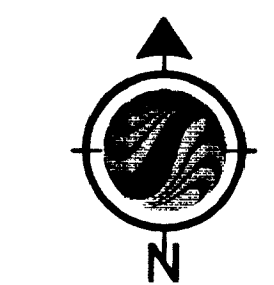
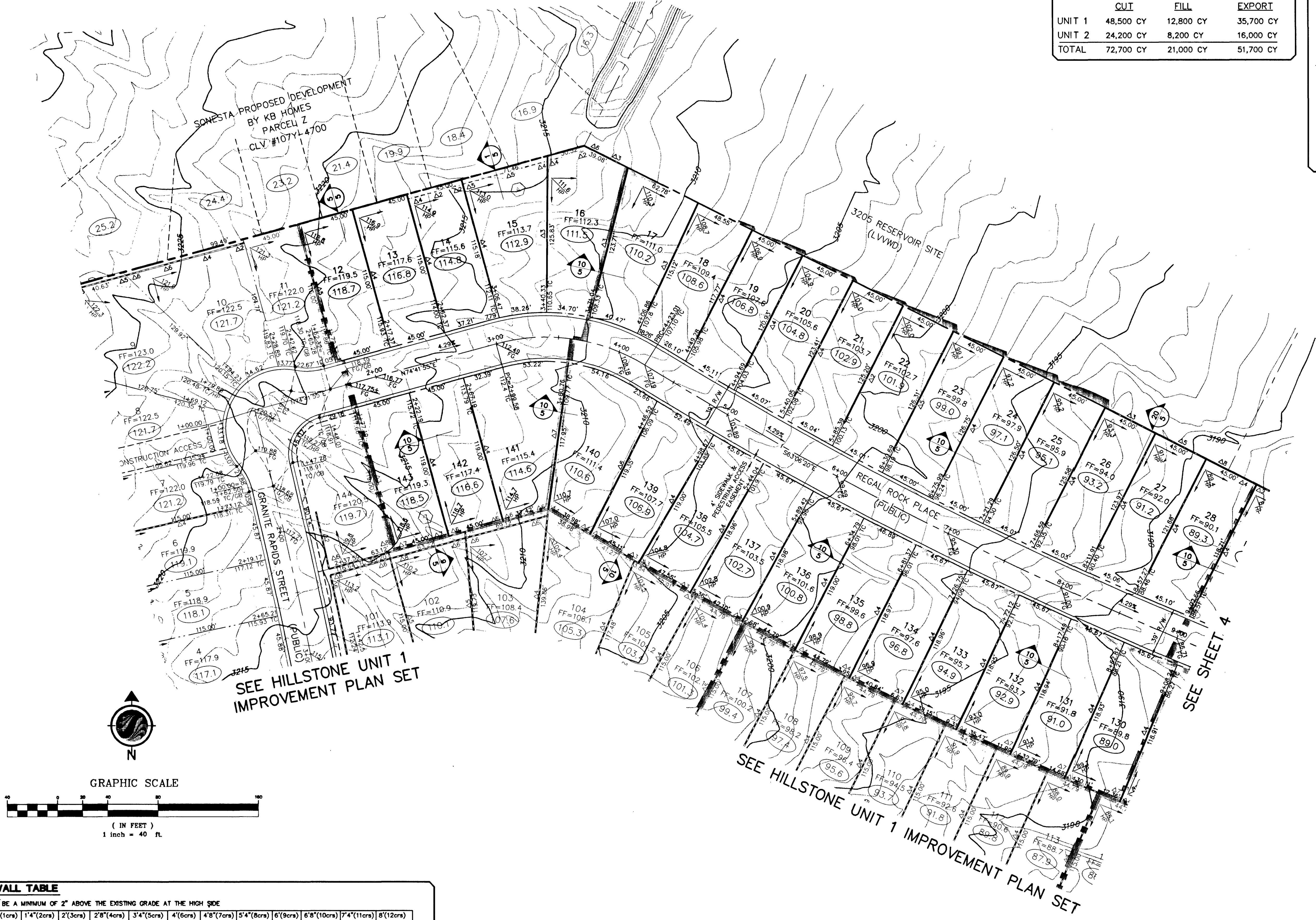
SHEET

3

of 10

C.L.V. DWG #

10749723-2



RETAINING WALL TABLE

RETAINING WALL TO BE A MINIMUM OF 2" ABOVE THE EXISTING GRADE AT THE HIGH SIDE

	8"(1cra)	1'4"(2cra)	2'(3cra)	2'8"(4cra)	3'4"(5cra)	4'(6cra)	4'8"(7cra)	5'4"(8cra)	6'(9cra)	6'8"(10cra)	7'4"(11cra)	8'(12cra)
STANDARD RETAINER	4-7	.71-.83	.84-1.5	1.51-2.17	2.18-2.83	2.84-3.5	3.51-4.17	4.18-4.83	4.84-5.5	5.51-6.17	6.18-6.83	6.84-7.5
RETAINER NEXT TO SIDEWALK	NA	NA	.7-1.17	1.18-1.83	1.84-2.5	2.51-3.17	3.18-3.83	3.84-4.5	4.51-5.17	5.18-5.83	5.84-6.5	6.51-7.17

EXAMPLE
Δ=3 CRS

SECTION WITH SIDEWALK

EXAMPLE
Δ=3 CRS

SECTION NO SIDEWALK

NTS

SEE SHEET 2 FOR ABBREVIATIONS, LEGENDS AND ENGINEERS ESTIMATE OF QUANTITIES

NOTE:
ADD 3100 TO ALL ELEVATIONS

BASIS OF BEARING
CONTROL MONUMENTS 208, 209 AND 211 AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE, IN FILE 92, PAGE 42 OF SURVEYS.

Avoid hitting overhead power lines. It's costly.

Call before you Dig.

1-702-593-6111

Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

BENCHMARK
CITY OF LAS VEGAS BENCHMARK # OL0V9 36NWS
RIVET AND PLATE IN TOP OF CURB AT THE NORTHWEST CORNER OF PAVILION CENTER AND GREENMOOR.
ELEVATION = 927.9652 METERS (NAVD 88)
ELEVATION = 3044.50 US FEET (NAVD 88)

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

Richard W. Gummock 4.8.03
RICHARD W. GUMMOK, PE NO. 5447 DATE

V:\32881\Active\88147052\Drawings\Unit2\Hillstone 2 Grading Set.dwg gbauchanan Tue, 08 Apr 2003 - 4:20pm