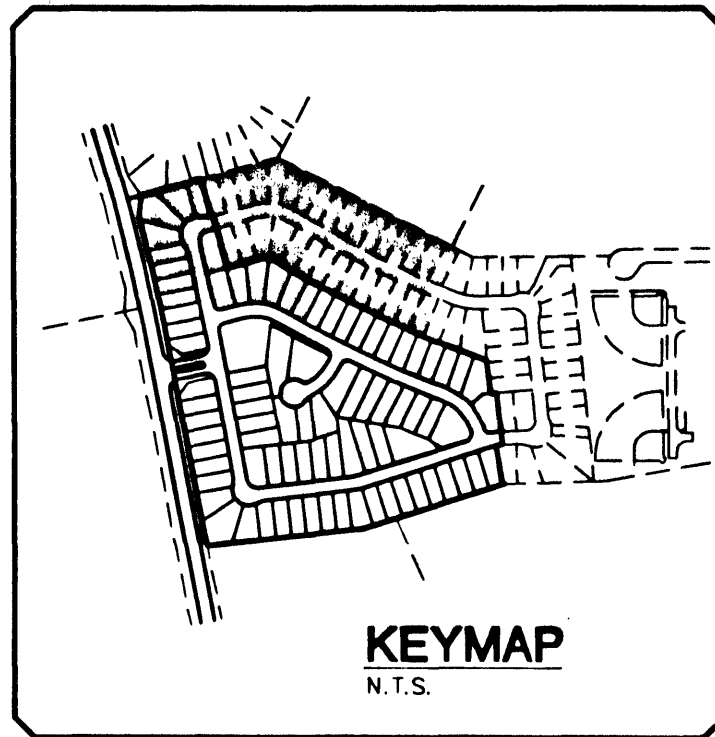
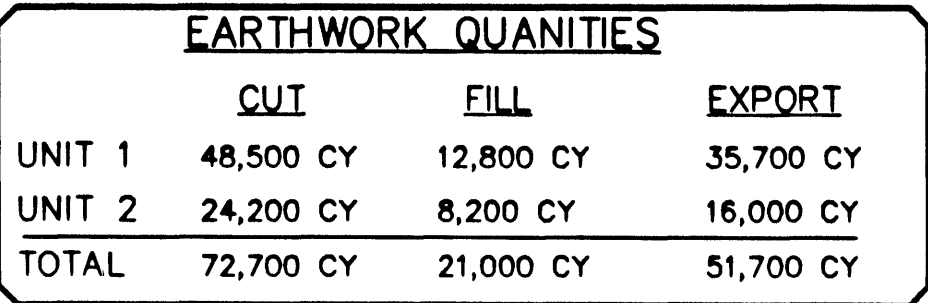
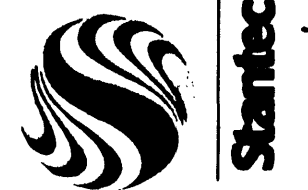


[illegible]

DATE	DESCRIPTION	NO.	DATE
	The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing—any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the Reserved property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is prohibited.		

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Las Vegas NV U.S.A.
89117
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Pulte
1635 VILLAGE CENTER CIRCLE, SUITE 100
LAS VEGAS, NEVADA 89134
(702) 256-7900

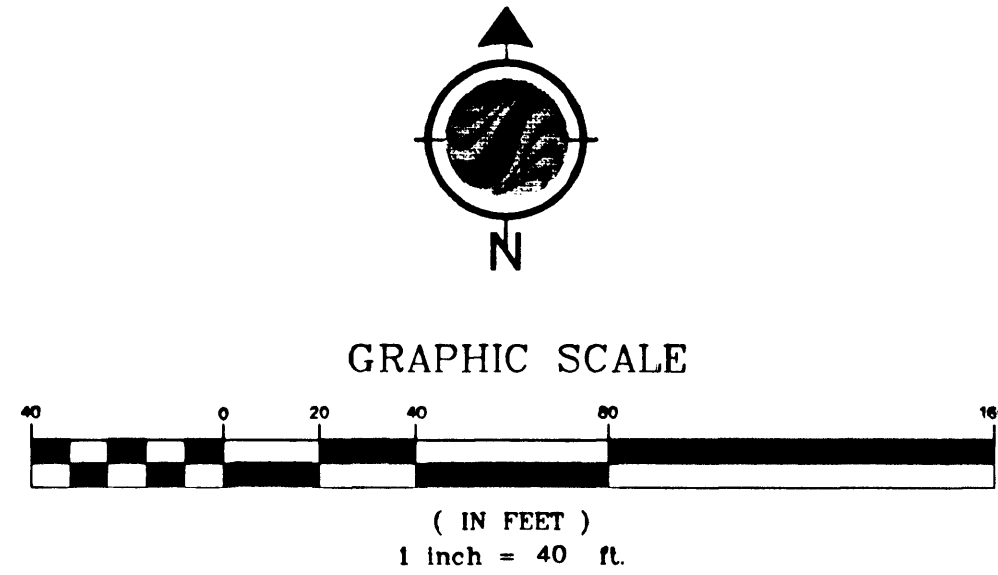
PULTE HOMES

HILLSTONE AT THE SUMMERLIN VISTAS

GRADING PLAN 1

CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C1	300.00	55.59	10°37'00"	27.87
C2	300.00	27.50	5°10'30"	13.56
C3	300.00	57.42	10°58'00"	28.90
C4	150.00	148.02	56°20'30"	80.66
C5	150.00	118.12	45°07'10"	62.32
C6	150.00	136.33	52°04'20"	73.28
C7	3273.00	538.32	9°25'25"	269.77
C8	5175.50	263.06	2°54'44"	131.58
C9	20.00	28.50	52°02'05"	14.22
C10	20.00	29.55	84°05'30"	18.21
C11	280.50	51.58	10°32'06"	38.90
C12	319.50	61.15	10°58'00"	30.67
C13	280.50	53.69	10°58'00"	26.93
C14	30.00	47.12	90°00'00"	30.00
C15	30.00	31.42	90°00'00"	20.00
C16	20.00	31.42	90°00'00"	20.00
C17	30.00	47.12	90°00'00"	30.00
C18	20.00	31.42	90°00'00"	20.00
C19	20.00	31.41	89°58'12"	19.99
C20	20.00	30.95	88°39'48"	19.54
C21	19.50	34.42	90°00'00"	7.51
C22	40.00	20.56	62°04'05"	11.35
C23	40.00	196.32	277°44'19"	35.37
C24	30.00	46.07	87°58'55"	28.96
C25	50.00	22.88	261°30'00"	11.64
C26	50.00	22.67	25°58'28"	11.53
C27	30.00	19.74	191°47'30"	13.41
C28	30.00	44.85	85°40'00"	27.81
C29	50.00	22.67	25°58'28"	11.53
C30	50.00	22.67	25°58'28"	11.53
C31	49.00	117.69	137°36'56"	126.38
C32	169.50	154.05	52°04'20"	82.80
C33	169.50	154.05	52°04'20"	82.80
C34	329.50	296.72	83°53'31"	148.46
C35	169.50	121.22	40°58'31"	63.33
C36	130.00	82.42	36°11'09"	42.64
C37	130.00	102.77	45°07'10"	54.21
C38	130.00	115.48	52°07'10"	70.42
C39	329.50	66.28	83°53'31"	33.92
C40	325.50	53.51	87°25'25"	268.16
C41	20.00	29.88	85°35'55"	18.52
C42	6.00	18.85	180°00'00"	INFINITE
C43	6.00	18.85	180°00'00"	INFINITE
C44	5195.00	183.91	2°13'12"	91.92
C45	5195.00	199.81	2°13'13"	99.97

RETAINING WALL CONVERSION TABLE			
NO. COURSES	HEIGHT	STD. RETAINER	RET. ADJACENT TO SW
$\Delta 2$	1.33'	0.70' - 1.00'	N/A
$\Delta 3$	2.00'	1.01' - 1.67'	0.50' - 1.17'
$\Delta 4$	2.67'	1.68' - 2.34'	1.18' - 1.84'
$\Delta 5$	3.33'	2.35' - 3.00'	1.85' - 2.50'
$\Delta 6$	4.00'	3.01' - 3.67'	2.51' - 3.17'
$\Delta 7$	4.67'	3.68' - 4.34'	3.18' - 3.84'
$\Delta 8$	5.33'	4.35' - 5.00'	3.85' - 4.50'
$\Delta 9$	6.00'	5.01' - 5.67'	4.51' - 5.17'
$\Delta 10$	6.67'	5.68' - 6.34'	5.18' - 5.84'
$\Delta 11$	7.33'	6.35' - 7.00'	5.85' - 6.50'
$\Delta 12$	8.00'	7.01' - 7.67'	6.51' - 7.17'



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

NOTE:
ADD 3100 TO ALL ELEVATIONS

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)

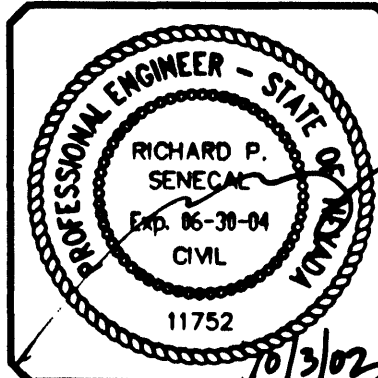
BASIS OF BEARING

CONTROL MONUMENTS 206, 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.

BENCHMARK
CITY OF LAS VEGAS BENCHMARK # 0LV09 36NWS
RIVET AND PLATE IN TOP OF CURB AT THE NORTHWEST
CORNER OF PAVILLION CENTER AND GREENMOOR.

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

RICHARD P. SENEAL, PE NO. 11752 10/3/07
DATE



SHEET 3 OF 14
C.L.V. DWG #

107Y-4723-