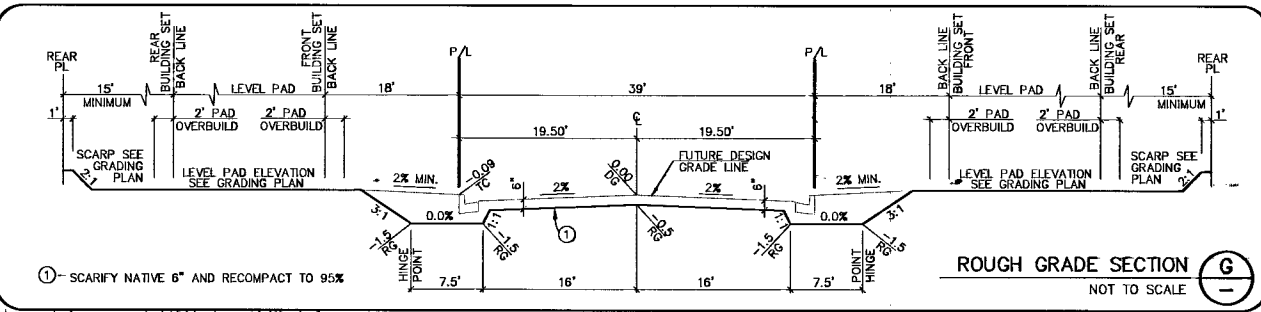
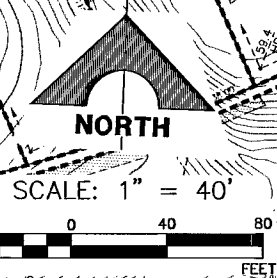


DATE: 6/21/06

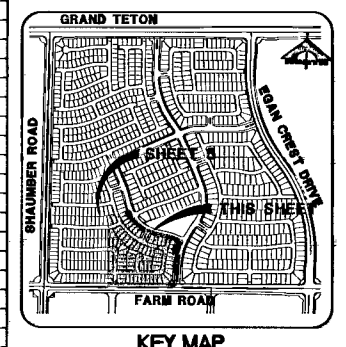


FOR EXISTING IMPROVEMENTS SEE NORTHERN TERRACE UNIT 1 IMPROVEMENT PLANS by GCW WALLACE, INC JOB NO. 819.002.X08 CLV DWG NO. 107Y4891-1

CURVE TABLE			
CURVE	DELTA	LENGTH	RADIUS
C14	6°31'52"	20.63'	181.00'
C15	12°41'25"	40.09'	181.00'
C16	15°43'11"	43.34'	181.00'
C17	59°09'17"	20.65'	20.00'
C18	27°00'12"	8.43'	20.00'
C19	6°56'36"	69.01'	569.50'
C20	4°57'04"	45.84'	530.50'
C21	4°57'04"	45.84'	530.50'
C22	4°57'04"	45.84'	530.50'
C23	4°57'04"	45.84'	530.50'
C24	4°57'04"	45.84'	530.50'
C25	57°23'17"	48.24'	530.50'
C26	4°53'39"	45.32'	530.50'
C27	68°47'47"	34.11'	28.00'
C28	26°27'04"	12.93'	28.00'
C29	83°41'16"	43.58'	30.00'
C30	82°43'01"	43.34'	30.00'
C31	68°47'47"	34.11'	28.00'
C32	57°23'17"	48.24'	530.50'
C33	26°40'38"	13.04'	28.00'
C34	37°04'44"	27.88'	530.50'
C35	44°14'43"	15.44'	20.00'
C36	41°03'08"	14.33'	30.00'
C37	43°21'57"	14.26'	104.45'
C38	80°16'32"	7.85'	5.00'
C39	89°42'58"	7.85'	5.00'
C40	1°33'50"	27.45'	1005.50'
C41	2°38'08"	46.24'	1005.50'
C42	2°37'53"	46.18'	1005.50'
C43	2°37'53"	46.18'	1005.50'
C44	2°37'53"	46.17'	1005.50'
C45	2°37'53"	46.18'	1005.50'
C46	1°51'02"	32.47'	1005.50'
C47	41°24'35"	14.45'	20.00'
C48	51°04'18"	17.85'	20.00'
C49	89°35'54"	7.85'	5.00'
C50	90°00'00"	7.85'	5.00'
C51	44°21'17"	15.51'	20.00'
C52	45°34'23"	15.91'	20.00'
C53	90°00'00"	7.85'	5.00'
C54	90°00'00"	7.85'	5.00'
C55	48°35'25"	16.96'	20.00'
C56	41°24'35"	14.45'	20.00'
C57	7°47'21"	29.91'	220.00'
C58	27°21'57"	35.02'	220.00'
C59	48°02'08"	17.12'	20.00'
C60	1°28'21"	26.85'	1044.50'
C61	2°13'08"	40.44'	1044.50'
C62	2°12'40"	40.31'	1044.50'
C63	2°13'32"	40.57'	1044.50'
C64	1°24'48"	25.77'	1044.50'
C65	48°13'58"	16.14'	20.00'
C66	41°24'35"	14.45'	20.00'
C67	48°35'25"	16.96'	20.00'
C68	41°24'35"	14.45'	20.00'
C69	53°11'18"	18.57'	20.00'
C70	19°02'22"	6.53'	20.00'
C71	1°38'55'24"	88.20'	40.50'
C72	80°17'13"	35.02'	40.50'
C73	33°01'31"	23.34'	40.50'
C74	48°35'25"	16.96'	20.00'
C75	41°24'35"	14.45'	20.00'
C76	41°24'35"	14.45'	20.00'
C77	48°35'25"	16.96'	20.00'
C78	41°24'35"	14.45'	20.00'
C79	48°35'25"	16.96'	20.00'
C80	1°38'55'24"	88.20'	40.50'
C81	1°38'55'24"	88.20'	40.50'
C82	3°30'01'18"	78.38'	50.00'
C83	11°25'55"	9.98'	50.00'
C84	34°39'48"	30.25'	50.00'
C85	34°28'11"	30.05'	50.00'
C86	2°31'07"	2.20'	50.00'
C87	50°28'56"	30.84'	35.00'
C88	39°10'44"	24.14'	35.00'
C89	53°07'48"	18.95'	20.00'
C90	36°52'12"	12.87'	20.00'
C91	48°28'47"	17.27'	20.00'
C92	41°24'35"	14.45'	20.00'
C93	41°24'35"	14.45'	20.00'
C94	41°24'35"	14.45'	20.00'
C95	48°35'25"	16.96'	20.00'
C96	41°24'35"	14.45'	20.00'
C97	48°35'25"	16.96'	20.00'
C98	41°24'35"	14.45'	20.00'
C99	48°35'25"	16.96'	20.00'
C100	11°25'55"	9.98'	50.00'
C101	52°40'07"	59.38'	500.00'
C102	52°40'07"	59.38'	500.00'
C103	32°58'28"	115.27'	200.50'
C104	57°16'47"	549.85'	550.00'
C105	18°10'04"	342.91'	1025.00'
C106	90°00'00"	85.61'	54.50'
C107	5°44'57"	80.21'	600.00'
C108	11°28'31"	300.42'	1500.00'
C109	4°50'11"	50.65'	600.00'

LINE TABLE		
LINE	LENGTH	BEARING
L5	35.08'	N89°14'06"E
L6	4.76'	N89°14'06"E
L7	7.81'	S56°17'38"W
L8	47.65'	N24°25'55"E
L9	47.71'	N24°25'55"E
L10	16.21'	N80°12'02"W
L11	40.00'	N80°12'02"W
L12	25.31'	N80°12'02"W
L13	29.00'	N72°14'47"W
L14	36.54'	S88°24'49"W
L15	29.01'	N01°39'16"E
L16	47.96'	S88°20'44"W
L17	41.33'	S88°20'44"W
L18	41.33'	S88°20'44"W
L19	41.33'	S88°20'44"W
L20	41.33'	S88°20'44"W
L21	41.33'	S88°20'44"W
L22	41.33'	S88°20'44"W
L23	41.33'	S88°20'44"W
L24	41.33'	S88°20'44"W
L25	41.33'	S88°20'44"W
L26	41.33'	S88°20'44"W
L27	70.00'	S88°20'44"W
L28	26.00'	S01°39'16"E
L29	30.00'	S01°39'16"E
L30	29.00'	N88°20'44"E
L31	30.00'	S01°39'16"E
L32	26.00'	S01°39'16"E
L33	70.00'	S88°20'44"W
L34	7.81'	S56°17'38"W
L35	8.40'	N80°12'02"W
L36	69.58'	N80°12'02"W
L37	78.07'	S88°20'44"W
L38	40.81'	S88°20'44"W
L39	41.00'	S88°20'44"W
L40	29.64'	S88°20'44"W
L41	68.12'	S01°39'16"E
L42	40.00'	S01°39'16"E
L43	12.73'	S01°39'16"E
L44	40.00'	S01°39'16"E
L45	25.00'	S01°39'16"E
L46	147.13'	S88°20'44"W
L47	25.00'	S01°39'16"E
L48	40.00'	S01°39'16"E
L49	40.00'	S01°39'16"E
L50	1.92'	S01°39'16"E

LINE TABLE		
LINE	LENGTH	BEARING
L81	21.44'	N89°14'06"E
L82	18.46'	N89°14'06"E
L83	36.62'	N76°49'08"E
L84	1.28'	N76°49'08"E
L85	15.92'	S88°20'44"W
L86	20.66'	N89°14'06"E
L87	20.66'	N89°14'06"E
L88	37.00'	S88°20'44"W
L89	13.00'	S88°20'44"W
L90	141.00'	S01°39'16"E
L91	28.00'	S88°20'44"W
L92	40.00'	S88°20'44"W
L93	45.98'	S56°17'38"W
L94	149.74'	N24°25'55"E
L95	118.55'	N80°12'02"W
L96	124.49'	S88°20'44"W
L97	115.23'	S01°39'16"E
L98	21.00'	S88°20'44"W
L99	281.00'	S01°39'16"E
L100	50.00'	S88°20'44"W
L101	60.17'	N89°14'06"E
L102	469.05'	N00°45'55"W



RETAINING WALL CONVERSION TABLE	
NO. COURSES	HEIGHT
Δ 2	1.33'
Δ 3	2.00'
Δ 4	2.67'
Δ 5	3.33'
Δ 6	4.00'
Δ 7	4.67'
Δ 8	5.33'
Δ 9	6.00'
Δ 10	6.67'
Δ 11	7.33'
Δ 12	8.00'
Δ 13	8.67'

Call before you Dig. 1-702-455-7511

Call before you Dig. 1-702-229-6611

Call before you Dig. 1-800-227-2600

Call before you Dig. 1-702-227-2929

BASIS OF BEARINGS
N 89°14'06" E BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 13, T19S, R98E, M.D.M., AS SHOWN BY RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE IN FILE 124 OF SURVEYS AT PAGE 94.

BENCHMARK		
DESC.	NAVD 88 DATUM	NAVD 88 DATUM
8LV09 13C4	RIVET AND PLATE IN CONCRETE CYLINDER AT THE NORTHWEST CORNER OF HUALAPAI WAY AND FARM ROAD.	2860.79 (FEET) 871.971 (METERS)

DRAINAGE CERTIFICATION
I CERTIFY THAT THE GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT (#053771).

Joshua L. Hanson R.P.E. 15789 107Y4891-2 6/21/06 DATE

NOTE:
1. ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE ELEMENTS TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
2. QUANTITY ESTIMATES ARE SHOWN ON SHEET C-3.

FOR EX. FARM ROAD IMPS, SEE CLIFFS EDGE / PROVIDENCE FARM ROAD PUJI ROAD TO HUALAPAI WAY BY VTN, CLV #107Y4816-FRD 107Y4816-OS-7

93084x 95206 116417

MERITAGE HOMES
NORTHERN TERRACE - UNIT 2
GRADING PLAN II

DRAWING
C-6
6 OF 17 SHTS

JOB NO. 819.002.X08