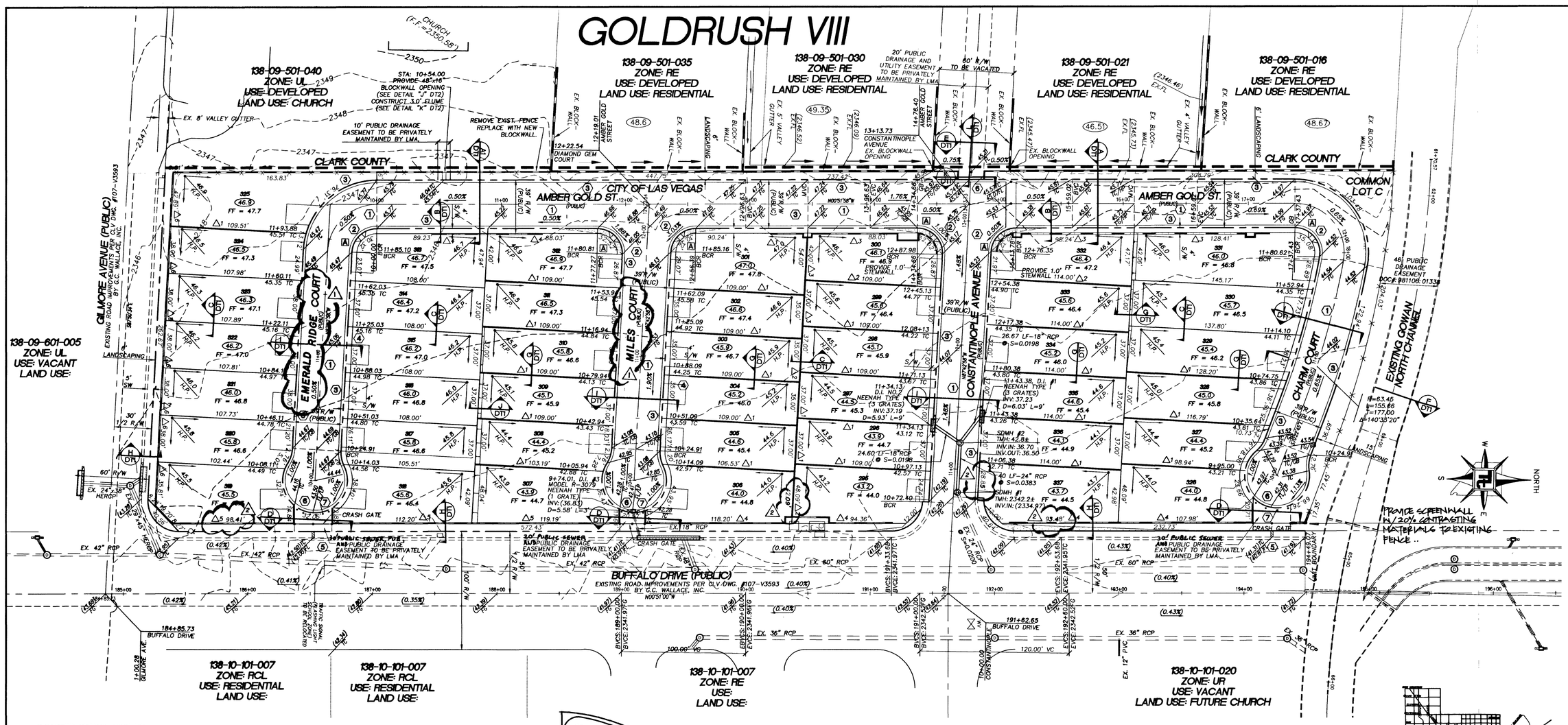
GOLDRUSH VIII



CONSTRUCTION NOTES

1. CONSTRUCT 2" AC PAVING OVER 4" TYPE II ON 4.5" TYPE I PER STD. DWG. 207
2. CONSTRUCT SIDEWALK RAMP PER STD. DWG. 235 CASE 1 A & B PER TABLE
3. CONSTRUCT "L" TYPE CURB AND GUTTER PER STD. DWG. 216
4. CONSTRUCT CONCRETE SIDEWALK PER STD. DWG. 234
5. CONSTRUCT CONCRETE SIDEWALK UNDERDRAIN PER STD. DWG. 236
6. CONSTRUCT DEPRESSED ALLEY DRIVEWAY/ CURB PER STD. DWG. 227.
7. CONSTRUCT REMOVABLE BOLLARDS PER UDS PLATE. NO. 23.

FLOOD CONTROL

ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	SOLID GROUTED (1.0' STEMWALL)	---	1,130 LF

NOTE:
ALL PUBLIC DRAINAGE EASEMENTS ARE COMMON LOTS AND TO BE PRIVATELY MAINTAINED BY L.M.A.

BASIS OF BEARING

SOUTH 87°29'02" EAST BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN COPPERHEAD UNIT-7 ON FILE IN BOOK 72, PAGE 33 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

EARTHWORK QUANTITIES

TOTAL CUT = 6,674 CY
TOTAL FILL = 6,455 CY

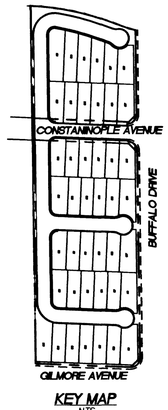
THESE FIGURES ARE FOR PERMIT PURPOSES ONLY AND ARE NOT INTENDED FOR BIDDING OR CONTRACT AMOUNTS. NUMBERS ARE RAW AND UNADJUSTED.

BENCHMARK

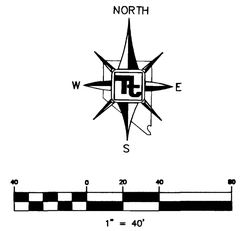
CITY OF LAS VEGAS BENCHMARK – NO.18 1LV00-4SES

RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, NORTHWEST RETURN OF ALEXANDER ROAD AND BUFFALO DRIVE

ELEVATION = 713.8077 METERS (NAVD88)
ELEVATION = 2341.88 FEET (NAVD88)



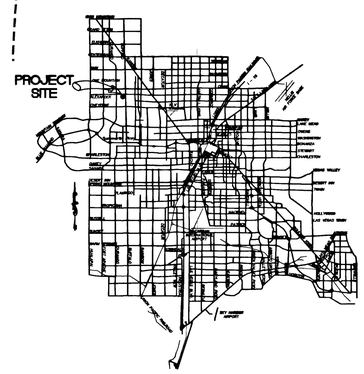
KEY MAP
NTS



LEGEND

- PROPERTY LINE / RIGHT-OF-WAY
- "L" TYPE CURB AND GUTTER
- "A" TYPE CURB
- EXISTING CURB AND GUTTER
- CROSS GUTTER
- WHEELCHAIR RAMP
- CUT OR FILL SLOPE
- PROPOSED PAVEMENT AREA
- XX.XX TC — PROPOSED ELEVATION (DESCRIPTION AS SHOWN)
- (XX.XX) TC — EXISTING ELEVATION (DESCRIPTION AS SHOWN)
- (XX.XX) TC — EXISTING DESIGN ELEVATION (DESCRIPTION AS SHOWN)
- 2 / GR2 — DETAIL OF SECTION NUMBER SHEET DETAIL IS SHOWN
- BLOCK WALL
- RETAINING WALL
- 7 / FF 2367.53 / 2366.70 — LOT NUMBER / FINISHED FLOOR ELEVATION / PAD ELEVATION

NOTE:
ALL ONSITE STREETS ARE PUBLIC STREETS AND PUBLIC UTILITY EASEMENTS.



VICINITY MAP
NOT TO SCALE

GRADING NOTES

1. TETRA TECH SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
2. ALL WORK TO BE 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 AND GIVEN TO THE CITY OF LAS VEGAS.
3. FOR AREAS THAT ARE FLATTER THAN 2:1 SLOPE, OR LESS THAN 1' ELEVATION DIFFERENCE, SCARPS ARE NOT SHOWN ON PLAN FOR CLARITY PURPOSES.
4. ALL SLOPE AREAS SHALL HAVE A MINIMUM ONE FOOT SHOULDER NEXT TO WALL PRIOR TO STARTING SLOPE.
5. PAD SECTION SHOWN ON PLANS IS FOR REFERENCE ONLY. FOR ACTUAL SECTION, REFER TO GEOTECHNICAL REPORT FOR SOILS ENGINEERS' RECOMMENDATION.
6. ALL SIDEWALK INSTALLATIONS SHALL CONFORM TO ADA REQUIREMENTS.
7. RETAINING WALL ELEVATIONS ARE SHOWN FOR CONVENIENCE ONLY. CONTRACTOR MUST VERIFY EXACT TOP OF FOOTINGS, STEPFOOTINGS, AND TOP OF RETAINING WALLS TO MATCH FIELD CONDITIONS, PRIOR TO COMMENCEMENT OF WORK.

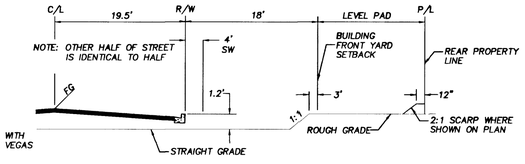
SOILS REPORT

GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.
7560 WEST SAHARA AVENUE, SUITE 101
LAS VEGAS, NEVADA 89117
TEL. (702) 365-1001
PROJECT NUMBER: 20021444E1
DATE: OCTOBER 4, 2002

CERTIFICATION

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

GARY S. KAZIO, P.E. #14970 — DATE 6-12-03

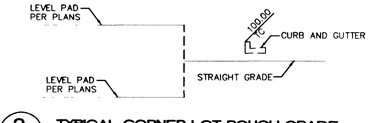


ROUGH GRADE SECTION
PUBLIC STREET — N.T.S.

H.C. RAMP DATA

PER STANDARD DRAWING. 235

NO.	"A"	"B"	CASE
A	8.0'	8.0'	I
B	4.5'	12.0'	I
C			
D			
E			
F			



2 / GR1 TYPICAL CORNER LOT ROUGH GRADE
NO SCALE

RETAINING WALL CONVERSION TABLE	
Δ1	0.67'
Δ2	1.33'
Δ3	2.00'
Δ4	2.67'
Δ5	3.33'
Δ6	4.00'
Δ7	4.67'
Δ8	5.34'

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

Avoid overhead power line contact.
Call before you Overhead
1-702-593-6111
NEVADA POWER ENVIRONMENT SAFETY SERVICES DEPARTMENT

54940 55230 55722
72

REV.	DATE	BY	REVISION
2	7-25-03	AM	REVISED LOT 011
1	7-18-03	AM	REVISED ST. NAME

KB HOME NEVADA, INC.
750 PILOT ROAD
LAS VEGAS, NEVADA
(702) 614-2500

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
401 N. Buffalo Dr. Suite 100, Las Vegas, Nevada 89145 (702) 242-4200

SHEET: GRADING PLAN
TITLE: GOLDRUSH VIII CITY OF LAS VEGAS

DRAWN BY: | QUALITY CONTROL BY: | QUALITY CONTROL BY:
DESIGNED BY: | CHECKED BY: | SCALE: 1"=40'
PROJECT NO. P08042-0057

SEAL: PROFESSIONAL ENGINEER GARY S. KAZIO EXP. 6-30-03 CIVIL No. 14970 STATE OF NEVADA 6-12-03

SHEET GR1
5 OF 13
DRAWING NO. 107 4648 - 8

P:\P08042\0057\ENGINEERING\IMPROVEMENTS\P08042-0057-GR.dwg 06/12/03 09:26:13 AM PDT