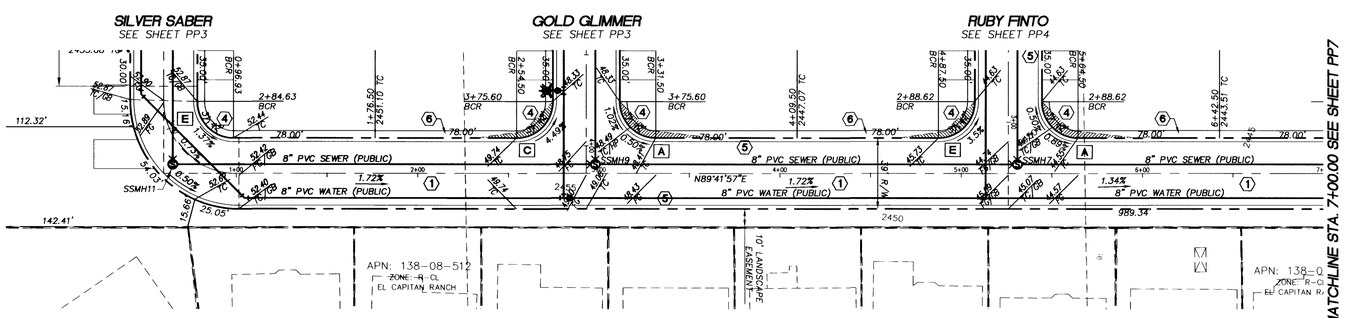
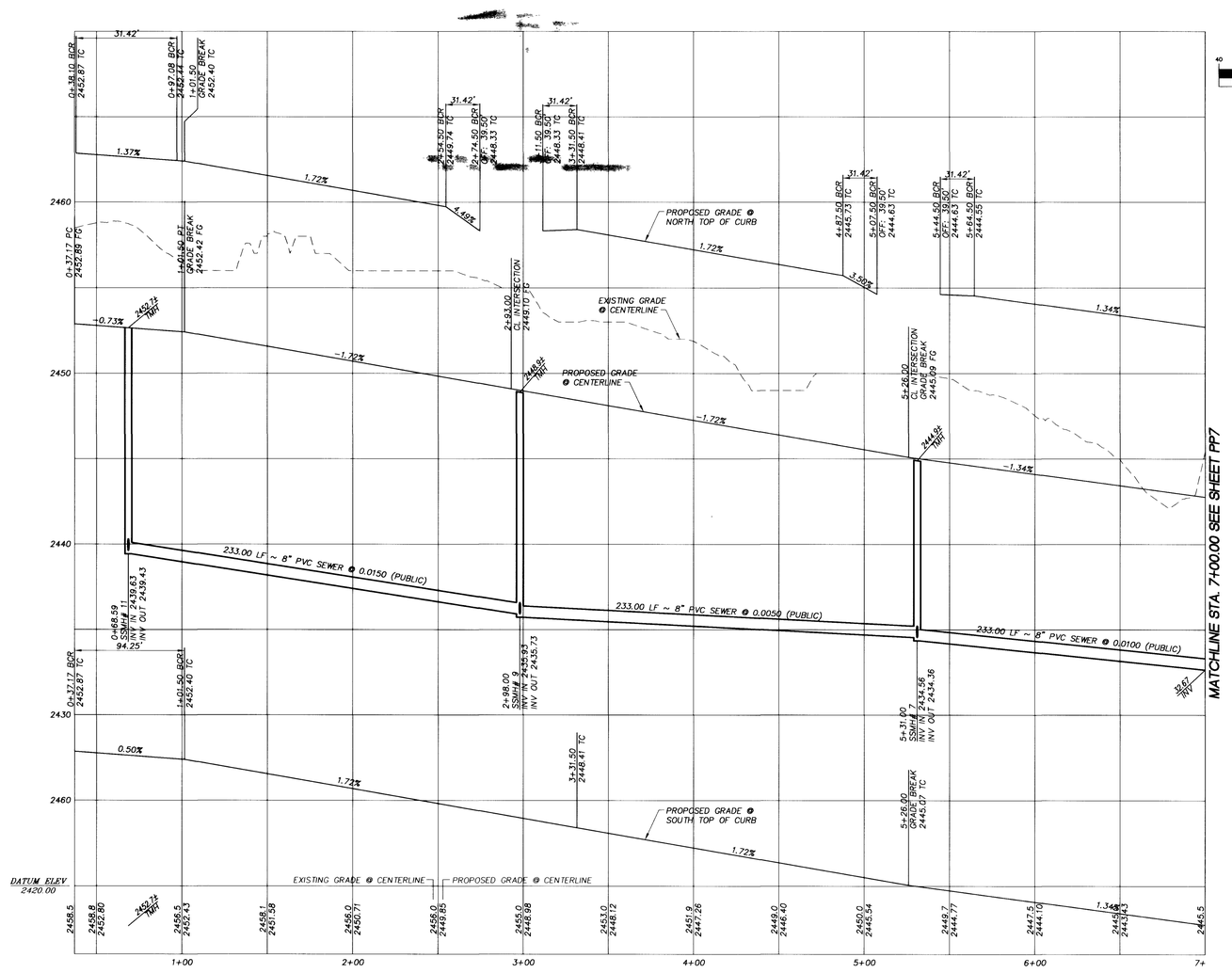


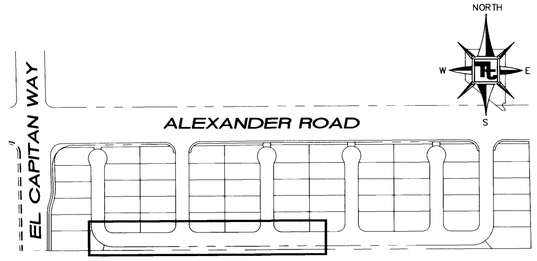
FORTUNE GEM AVENUE

HORIZONTAL SCALE 1"=40' PUBLIC STREET



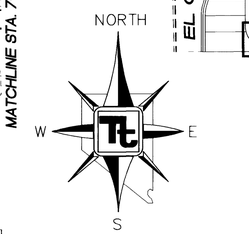
FORTUNE GEM AVENUE

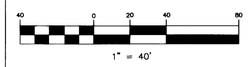
HORIZONTAL SCALE: 1"=40' PUBLIC STREET
VERTICAL SCALE: 1"=4'



KEYMAP

SCALE: 1"=200'





H.C. RAMP DATA

PER STANDARD DRAWING. 235

NO.	"A"	"B"	CASE
A	8.00	8.00	1
B	9.50	4.50	1
C	15.00	4.50	1
D	4.50	9.50	1
E	12.0	4.50	1

LEGEND

- PROPERTY LINE / RIGHT-OF-WAY
- "L" TYPE CURB AND GUTTER
- "A" TYPE CURB
- EXISTING CURB AND GUTTER
- PROPOSED WATER LINE (SIZE AS SHOWN)
- PROPOSED SEWER LINE (SIZE AS SHOWN)
- EXISTING UTILITY (AS SHOWN)
- 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
- 17 — LOT NUMBER
- FF 2367.53 — FININSHED FLOOR ELEVATION
- 2366.70 — PAD ELEVATION
- EXISTING PAVEMENT TO BE REMOVED AND REPLACED

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 CITY LAS VEGAS PUBLIC WORKS.
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.

CONSTRUCTION NOTES

1. CONSTRUCT 3" AC PAVING OVER 10" TYPE II PER STD. DWG. 207
2. SAWCUT TO CLEAN EDGE, MATCH EXISTING
3. CONSTRUCT 5" AC PAVING OVER 5.5" TYPE II ON 9" TYPE I BASE PER STD. DWG. 203
4. CONSTRUCT SIDEWALK RAMP PER STD. DWG. 235
5. CONSTRUCT "L" TYPE CURB AND GUTTER PER STD. DWG. 216
6. CONSTRUCT CONCRETE SIDEWALK PER STD. DWG. 234
7. CONSTRUCT 8' CROSS GUTTER PER STD. DWG. 228
8. CONSTRUCT 4" AC PAVING OVER 4.5" TYPE II ON 9" TYPE I BASE PER STD. DWG. 205
9. CONSTRUCT DEPRESSED CURB PER DETAIL N, SHEET DT1

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 = 23441.88 FEET (NAVD88)

BASIS OF BEARING

S 89°41'26" W 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 BOOK 89, PAGE 68 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

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

44426 462c4

REV.	DATE	BY	REVISION

KB HOME NEVADA, INC.
750 PILOT ROAD, SUITE F
LAS VEGAS, NEVADA 89119
(702) 614-2500

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

P:\KB\020\Engineering\Vmp\020-PP.dwg 08/14/02 08:39:46 AM PDT

SHEET — TITLE: PLAN AND PROFILE FORTUNE GEM AVENUE

LONE MOUNTAIN SPRINGS
CITY OF LAS VEGAS, NEVADA

DRAWN BY: | QUALITY CONTROL BY: | DESIGNED BY: | QUALITY CONTROL BY: | CHECKED BY: | SCALE: | PROJECT NO P08042-0029

SEAL: REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA GARY S. MOTIKA CIVIL 14970

Exp 6/30/03 8-14-02

SHEET PP6
15 OF 19

DRAWING NO 307Y-4717