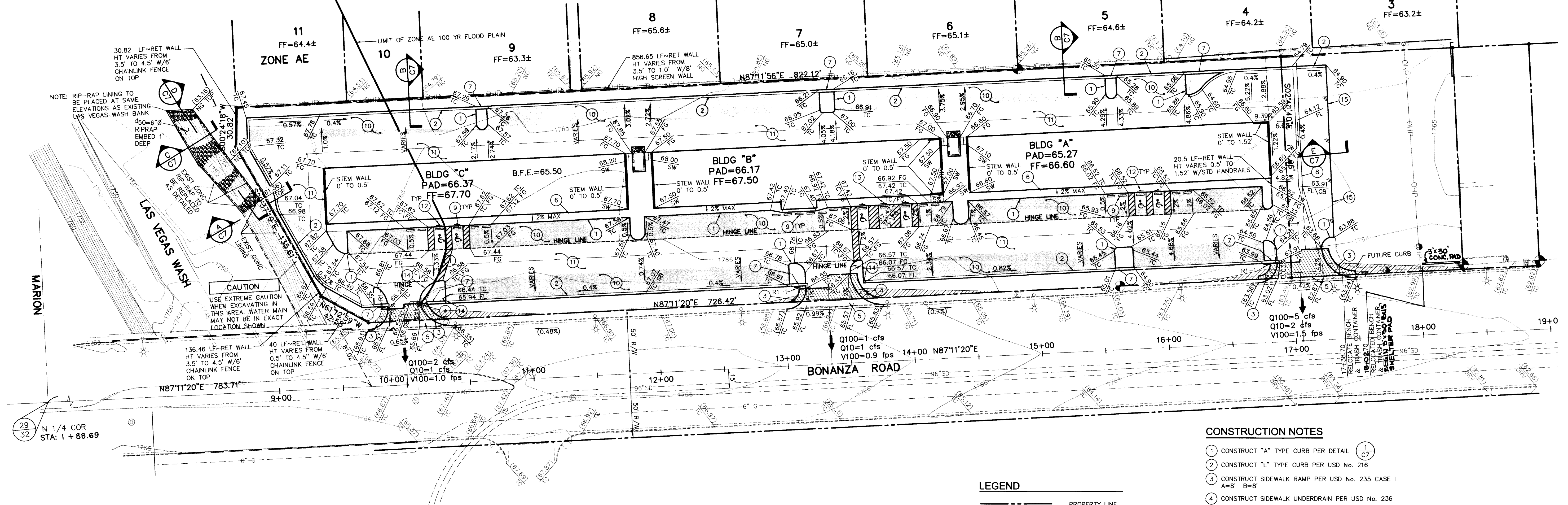


SUNLAND VILLAGE
BOOK 4 PAGE 91



11
FF=64.4±
ZONE AE

9
FF=63.3±

8
FF=65.6±

7
FF=65.0±

6
FF=65.1±

5
FF=64.6±

4
FF=64.2±

3
FF=63.2±

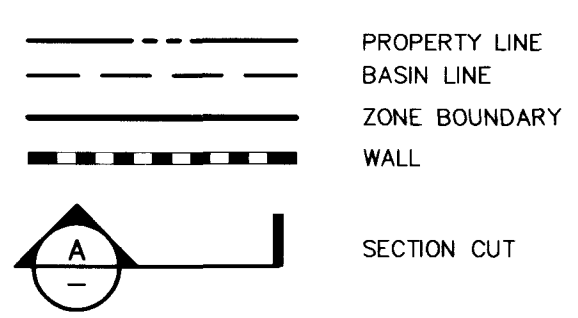
BLDG "C"
PAD=66.37
FF=67.70

BLDG "B"
PAD=66.17
FF=67.50

BLDG "A"
PAD=65.27
FF=66.60

CAUTION
USE EXTREME CAUTION
WHEN EXCAVATING IN
THIS AREA. WATER MAIN
MAY NOT BE IN EXACT
LOCATION SHOWN.

LEGEND



CONSTRUCTION NOTES

- 1 CONSTRUCT "A" TYPE CURB PER DETAIL (1/C7)
2 CONSTRUCT "L" TYPE CURB PER USD No. 216
3 CONSTRUCT SIDEWALK RAMP PER USD No. 235 CASE I A=8' B=8'
4 CONSTRUCT SIDEWALK UNDERDRAIN PER USD No. 236
5 CONSTRUCT 8" WIDE CROSS GUTTER PER USD No. 228
6 CONSTRUCT 6" WIDE CONCRETE SIDEWALK PER USD DWG. No. 234
7 CONSTRUCT 2.5" WIDE FLUME PER DETAIL (3/C7)
8 CONSTRUCT 3" WIDE VALLEY GUTTER PER DETAIL (2/C7)
9 INSTALL PRECAST BUMPER BLOCK PER USD No. 238
10 CONSTRUCT 2" AC PAVEMENT OVER 4" TYPE II AGGREGATE BASE
11 CONSTRUCT 3" AC PAVEMENT OVER 4" TYPE II AGGREGATE BASE
12 INSTALL HANDICAP SIGN PER DETAIL (4/C7)
13 INSTALL HANDICAP SIGN (VAN ACCESSIBLE) PER DETAIL (5/C7)
14 INSTALL CURB TRANSITION FROM 6" CURB FACE TO 0" CURB FACE
15 INSTALL REDWOOD HEADER
* BUMPER BLOCKS TO BE PROVIDED PER CLV ZONING ORDINANCE CHAPTER 19A.10

BASIS OF BEARINGS

N 87°11'20" E BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 29, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CITY OF LAS VEGAS, NEVADA, AS PER PARCEL MAP 48, PAGE 91 OF CLARK COUNTY OFFICIAL RECORDS. SAID LINE ALSO BEING THE CENTERLINE OF BONANZA ROAD.

BENCHMARK

BM #32, 2LV02 2954, BEING A RIVET AND PLATE IN TOP OF CURB, NE RETURN MARION DRIVE AND BONANZA ROAD. ELEV: 1766.98' NAVD88

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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

Daniel W. Muirhead 5/24/99 DATE DANIEL W. MUIRHEAD P.E. No. 10609

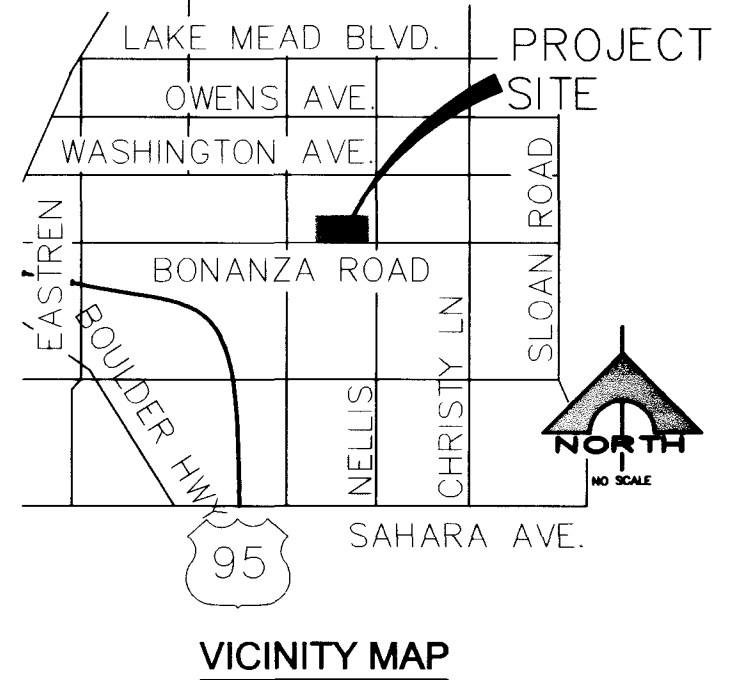
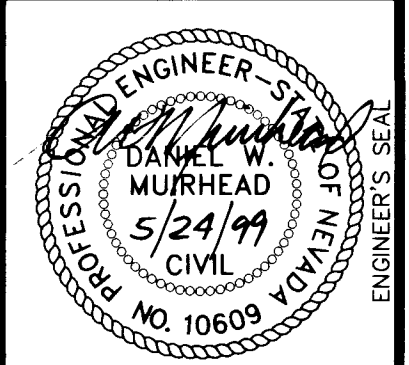


Table with columns: SCALE (H), SCALE (V), DESIGN BY, DRAWN BY, REV.#, DATE, DESCRIPTION, APPROVAL.

TETRA Southwest logo and contact information: 3081 South Valley View, Las Vegas, Nevada 89012, Phone: (702) 889-6010 • Fax: (702) 889-6020

SEAGULL PARK
BONANZA EAST PLAZA
GRADING PLAN

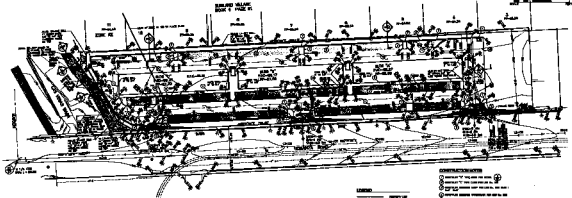


SHEET
C5
5 OF 7 SHEETS
JOB# 99007
107-V3097

C:\99007\dwg\improva\007-c5.dwg Mon May 24 09:30:51 1999 JDCS



BOUNDARY
LINE & PAGE #1



LEGEND

- 1/2" = 1' GRADE
- 1/4" = 1' GRADE
- 1/8" = 1' GRADE
- 1/16" = 1' GRADE
- 1/32" = 1' GRADE
- 1/64" = 1' GRADE
- 1/128" = 1' GRADE
- 1/256" = 1' GRADE
- 1/512" = 1' GRADE
- 1/1024" = 1' GRADE
- 1/2048" = 1' GRADE
- 1/4096" = 1' GRADE
- 1/8192" = 1' GRADE
- 1/16384" = 1' GRADE
- 1/32768" = 1' GRADE
- 1/65536" = 1' GRADE
- 1/131072" = 1' GRADE
- 1/262144" = 1' GRADE
- 1/524288" = 1' GRADE
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