



**VICINITY MAP**  
SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST  
NO SCALE

**GRADING NOTES**

1. ALL GRADES SHOWN ARE .3 FEET BELOW ROUGH GRADE TO ALLOW FOR LANDSCAPING; EXCEPT TC, FL, AND FG, WHICH ARE TO FINISH GRADE.
2. FINAL GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 0.5 FEET BELOW FINISH FLOOR.
3. THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
4. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE BEGINNING WORK.
5. FINISH FLOOR ELEVATION IS TO BE 0.8 FOOT ABOVE PAD GRADE.
6. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
7. ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
8. ALL SLOPES ARE TO BE TWO FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
9. SEE PLAN AND PROFILE AND DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
10. ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL REQUIRE NOTARIZED WRITTEN PERMISSION FROM ADJACENT PROPERTY OWNER.
11. ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON RIGHT-OF-WAY SHALL BE PERFORMED UNDER A CONSTRUCTION PERMIT ISSUED BY THE CITY OF LAS VEGAS.
12. FINISH GRADE CONTOURS ARE INDICATED WITH TEXT INTERIOR TO BROKEN

**LEGEND**

- PROPOSED IMPROVEMENTS
- EX. IMPROVEMENTS
- BLOCK RETAINING WALL
- BLOCK WALL
- INDEX CONTOUR (5' INTERVAL)
- INTERMEDIATE CONTOUR (1' INTERVAL)
- FF = 99.9 FINISH FLOOR
- DRAINAGE SWALE
- TC TOP OF CURB
- GB GRADE BREAK
- FG FINISH GRADE
- 0.50% DIRECTION OF FLOW INCL. SLOPE
- ROW RIGHT OF WAY
- HP HIGH POINT
- SCARP 2:1 MAX
- 5" AC PMWT
- FULL DEPTH STRUCTURAL PAVING SECTION
- TEMPORARY PAVING 2" AC OVER 4" TYPE II AGGREGATE BASE
- FUTURE PAVING

**BENCHMARK**

CITY OF LAS VEGAS BENCHMARK NO. 1LVD09NEE6- RIVET AND PLATE IN TOP OF CEMENT ELEC. VAULT PAD, WEST SIDE OF BUFFALO DRIVE 100' SOUTH OF CONSTANTINOPLE AVENUE. ELEVATION 714.225 METERS. (2342.917 U.S. SURVEY FEET) NAVD83 DATUM  
METERS x (1/200) = U.S. SURVEY FEET

**BASIS OF BEARINGS**

NORTH 87°56' 05" EAST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN IN FILE 42, PAGE 15 OF SURVEYS, OFFICIAL RECORDS CLARK COUNTY, NEVADA.

**LEGAL DESCRIPTION**

BEING THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

**CONSTRUCTION NOTES:**

- 1) CONSTRUCT 24" "L" TYPE CURB AND GUTTER PER U.S.D. NO. 218.
- 2) CONSTRUCT 7" TYPE CURB PER U.S.D. NO. 219.
- 3) CONSTRUCT 4" WIDE CONCRETE VALLEY GUTTER, SEE SHEET D1 FOR TYPICAL SECTION.
- 4) CONSTRUCT HANDICAP RAMP CASE I PER STD DWG NO 235 (1 OF 4). A. A=8.0' B=8.0'
- 5) CONSTRUCT HANDICAP RAMP CASE I PER STD DWG NO 235 (1 OF 4). A. A=9.5' B=4.5'
- 6) CONSTRUCT 2" A.C. PAVEMENT OVER 6" TYPE II GRAVEL BASE-SEE SHEET D1 FOR TYPICAL SECTION.
- 7) CONSTRUCT 8" WIDE CONCRETE VALLEY GUTTER PER U.S.D. NO 228 & 229.
- 8) CONSTRUCT DEPRESSED CURB PER U.S.D. NO 224, TOTAL LENGTH = 21' WHERE, CURB TRANSITION = 8" (EACH SIDE), DEPRESSED CURB = 5".
- 9) CONSTRUCT 5" WIDE CONCRETE SIDEWALK PER U.S.D. NO. 234.
- 10) CONSTRUCT 3" HIGH SCREENWALL WITH STUCCO FINISH TO MATCH BUILDING-REFER TO ARCHITECTURAL PLANS FOR DETAILS.
- 11) CONSTRUCT 6" HIGH PERIMETER CHAIN-LINK FENCE PER CLARK COUNTY BUILDING DEPARTMENT STANDARDS AND PER DETAIL F/D1.
- 12) CONSTRUCT CONCRETE FLUME (2' OPENING)-SEE SHEET D1 FOR TYPICAL SECTION.
- 13) CONSTRUCT UNDERSIDEWALK DRAIN PER U.S.D. NO. 236.
- 14) CONSTRUCT WALL OPENING-SEE SHEET D1 FOR TYPICAL SECTION.
- 15) SAWCUT, REMOVE & REPLACE EXIST. PAVEMENT PER DETAIL A OR B ON SHEET D1.
- 16) REMOVE EXIST. A.C. PAVEMENT PEDESTRIAN SIDEWALK AS INDICATED.
- 17) CONSTRUCT A.C. PAVEMENT TRANSITION FROM EXISTING SIDEWALK TO PROPOSED CONCRETE SIDEWALK AS INDICATED.
- 18) CONSTRUCT 3" ROCK LANDSCAPE
- 19) CONSTRUCT HANDICAP RAMP, 5% MAXIMUM SLOPE.
- 20) CONSTRUCT "O" CURB FACE ALONG FIRE DRIVE AISLE LENGTH
- 21) EDGE OF PAVING

**SOILS REPORT**

PAVEMENT AND SUBGRADE PREPARATION HAS BEEN PROVIDED BY NINYO & MOORE. SOIL REPORT NO 300618-01 DATED: JUNE 6, 2000 3115 EAST PATRICK LANE, SUITE 12 LAS VEGAS, NEVADA 89120 PHONE: (702) 433-0330 FAX: (702) 433-0707

" I HEREBY CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE WITH FLOOD CONTROL IN THE CITY OF LAS VEGAS."  
*Stephen F. Crevoiserat* 10-31-00  
STEPHEN F. CREVOISERAT, P.E. #13689

**NOTICE!**  
EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

**Call BEFORE YOU Dig**  
1-800-227-2600  
UNDERGROUND SERVICE (USA)

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

**EDWIN BOWES**  
PO BOX 35578  
LAS VEGAS, NEVADA 89133  
PHONE (702) 647-8740 FAX (702) 645-0387

**ENGINEERING COMPANY**  
50 So. Jones #202, Las Vegas, NV, 89107  
Telephone: (702) 877-1300

**ALPHA**

**GRADING PLAN**

**SAINT GEORGE EPISCOPAL CHURCH**

SHEET 5-5-00  
DESIGNED BY: J. PASCOE  
CHECKED BY: S. CREVOISERAT  
PROJECT NO: 921601  
SCALE: 1"=30'

DATE: 6-6-00

SHEET G1  
4 OF 9 SHEETS  
DRAWING NO. 107-V 3372

FILE NAME: 921601P.DWG  
29614