



- NOTES:**
1. ALL EXPOSED METALS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
  2. PROVIDE 1/2" (MIN.) CLEARANCE ALL AROUND THE STEEL BEAM, DRY PACK AFTER INSTALLATION.
  3. WHEN REQUIRED BY LENGTH OF OPENING, PLATE ANGLE MAYBE DELIVERED IN SECTIONS AND BUTT WELDED IN PLACE.
  4. ALL GALVANIZING DAMAGED BY WELDING SHALL RECEIVE TWO COATS OF GALVALLOY OR EQUAL.
  5. CONCRETE SHALL BE MODIFIED CLASS DA. SEE SPECIAL PROVISIONS SECTION 501.
  6. SEE GENERAL NOTES FOR STRUCTURES ON DWG DB.
  7. ANGLE ANCHORS SHALL BE EMBEDDED MIDPOINT IN EACH ENDWALL AND EVENLY SPACED. (MAXIMUM SPACING OF 2')

**NOTES:**

1. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL REPORT TO THE ENGINEER ANY SIGNIFICANT DISCREPANCY WITH ACTUAL SITE CONDITION PRIOR TO RESUMPTION OF WORK IN THE AFFECTED AREA.

**STORM DRAIN NOTE:**

1. BRICK AND MORTAR OUTFLOW LATERAL ONLY TO BE REMAINED WITH ALEXANDER SPECIAL IMPROVEMENT DISTRICT.

**SOILS REPORT**  
 GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.  
 7500 WEST SAHARA AVENUE, SUITE 101  
 LAS VEGAS, NEVADA 89117  
 TEL (702) 365-1001  
 PROJECT NUMBER:

**BENCHMARK**  
 CITY OF LAS VEGAS BENCHMARK - NO. 18 1LV04-4SES  
 RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB,  
 NORTHWEST RETURN OF ALEXANDER ROAD AND BUFFALO  
 DRIVE  
 ELEVATION = 713.8497 METERS (NAVDB88) ELEVATION =  
 2342.0267 FEET (NAVDB88)

**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 50 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

44418 46286 46985 49489 26m 52350

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

**TETRA TECH, INC.**  
 INFRASTRUCTURE SOUTH WEST GROUP  
 401 N. Buffalo Dr. Suite 100, Las Vegas, Nevada 89145 (702) 245-4200

STORM DRAIN PLAN AND PROFILE  
 LONE MOUNTAIN SPRINGS  
 CITY OF LAS VEGAS, NEVADA

PROJECT NO. P08042-0029

DATE: 11-06-01 AM PD

REVISIONS:

REV.	DATE	BY	REVISION
1	11-06-01 AM		REVISED TO PLAN / PROFILE
2	11-06-01 AM		REVISED TO MATCH SHEET
3	11-06-01 AM		REVISED TO MATCH SHEET
4	11-06-01 AM		REVISED TO MATCH SHEET

SD1  
 8 OF 20  
 DRAWING NO. 327Y-4717