



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

SOILS REPORT
 GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.
 7560 WEST SAHARA AVENUE, SUITE 101
 LAS VEGAS, NEVADA 89117
 TEL (702) 365-1001
 PROJECT NUMBER:

BENCHMARK
 CITY OF LAS VEGAS BENCHMARK - NO.18 1LV00-45ES
 RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB,
 NORTHWEST CORNER OF ALEXANDER ROAD AND BUFFALO
 DRIVE
 ELEVATION = 713.8497 METERS (NAVDB88) ELEVATION =
 2342.0267 FEET (NAVDB88)

NOTES:

- 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.

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 5, 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

KB HOME NEVADA, INC. 750 PILOT ROAD, SUITE F LAS VEGAS, NEVADA 89119 (702) 614-2500		TETRA TECH, INC. INFRASTRUCTURE SOUTHWEST GROUP 401 N. Buffalo Dr. Suite 100, Las Vegas, Nevada 89145 (702) 614-2500	
SHEET SD1 7 OF 19	TITLE STORM DRAIN PLAN AND PROFILE LONE MOUNTAIN SPRINGS CITY OF LAS VEGAS, NEVADA	PROJECT NO. P08042-0029	REVISION DATE BY

44418