

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.

AVOID CUTTING UNDERGROUND
UTILITIES. IT'S COSTLY.

Call

BEFORE YOU

Dig

1-800-227-2600
UNDERGROUND SERVICE (USA)

NOTE:
ComerStone Engineering Incorporated
ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS,
SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING
HAVE BEEN PLOTTED FROM RECORD INFORMATION AND
ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY.
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY
THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES
PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. IF
A CONFLICT OR DISCREPANCY IS DISCOVERED THE
CONTRACTOR IS TO NOTIFY THE ENGINEER OR WORK
IN WRITING, IMMEDIATELY.

CITY OF LAS VEGAS BENCHMARK 1LV0011NNE6
RIVET & PLATE IN TOP OF CURB, SOUTHWEST
RETURN OF ALEXANDER ROAD & MAVERICK STREET
NAVD 88 ELEVATION = 2273.758 FEET
693.0427 METERS

THE BASIS OF BEARING IS THE EAST LINE OF THE NE 1/4 OF SEC. 11
T. 20 S., R. 60 E., M.D.M., CLARK COUNTY, NEVADA AS SHOWN ON
RECORD OF SURVEY IN THE COUNTY RECORDERS OFFICE IN FILE 15,
PAGE 63. SAID LINE BEARS: SOUTH 01° 43' 15" WEST.

SHRINKAGE: PER SOILS REPORT, IT IS ANTICIPATED THAT
FILL SHRINKAGE WILL BE 20%
USING 20% SHRINKAGE THE ADJUSTED EARTHWORK
QUANTITIES ARE: CUT 21,436 CY
FILL 14,406 CY
EXPORT 7,030 CY

SUBSIDENCE: PER SOILS REPORT, IT IS ANTICIPATED THAT THE SITE WILL SUBSIDSE APPROX 0.15' USING 0.15' INCREASES THE IMPORT AMOUNT = 3,146 CY

ADJUSTED EARTHWORK QUANTITIES FOR SHRINKAGE & SUBSIDENCE ARE: CUT 21,436 CY
FILL 17,552 CY
EXPORT 3,884 CY

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE
APPROVED HYDROLOGY STUDY FOR THIS SITE ON FILE
AT THE CITY OF LAS VEGAS


DANIEL W. SULLIVAN

6/5/9 DATE

CUT: 21,436 CY FILL: 12,005 CY
EXPORT 9,431 CY
THIS QUANTITY IS ADJUSTED
FOR 3" ASPHALT AND BASE SECTION, AND
A 6" SECTION FOR THE BUILDING

A PORTION OF THE NORTH HALF (N 1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 11, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.B.&M. RECORDED IN BOOK 60 OF PLATS, PAGE 127 IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA.

ELEVATION SHOWN + 2000 FEET
ADJUST TO BENCHMARK DATUM
SHOWN ON COVER SHEET

REVISION	REVISION DATE	APPROVAL DATE	BY	COMMENTS
2	9/23/98	10/1/98 N/A	KJP	REVISED COVERED PARKING

EXIST IMPROVEMENTS

FF 77.8± BASED ON VISUAL
INSPECTION APPROX 18" ABOVE

FF 77.3± BASED ON VISUAL
INSPECTION APPROX 18" ABOVE
CLUB

NORTH
CornerStone Engineering
SCALE: 1" = 30'



0' 15' 30' 45'

JORY TRAIL

GRADING PLAN

**WEST HALF VIEW
DESERT PINES CONDOMINIUMS
CITY OF LAS VEGAS**

JOB NUMBER 163-00
DATE 6-5-98
APPROVAL DATE
FILENAME 163-GRD.DWG
XREF FILES 163-MST.DWG
XREF FILES 163-TOP.DWG

SHEET 8
OF 12

**CORNERSTONE SOLUTION
ENGINEERING BY DESIGN**

107-V2747

