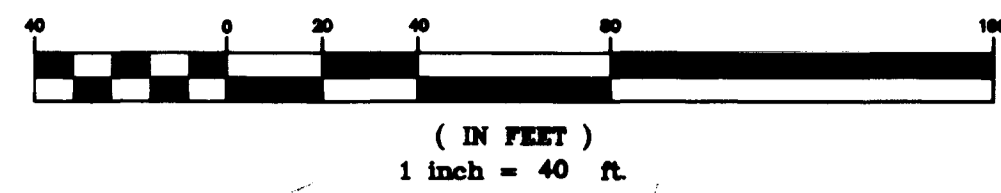


PAVING NOTE

ON-SITE PAVING SECTION TO BE AS FOLLOWS:
2" ASPHALT CONCRETE ON 6" TYPE II AGGREGATE
BASE ON 6" RECOMPACTED NATIVE. SEE SOILS REPORT

GRAPHIC SCALE



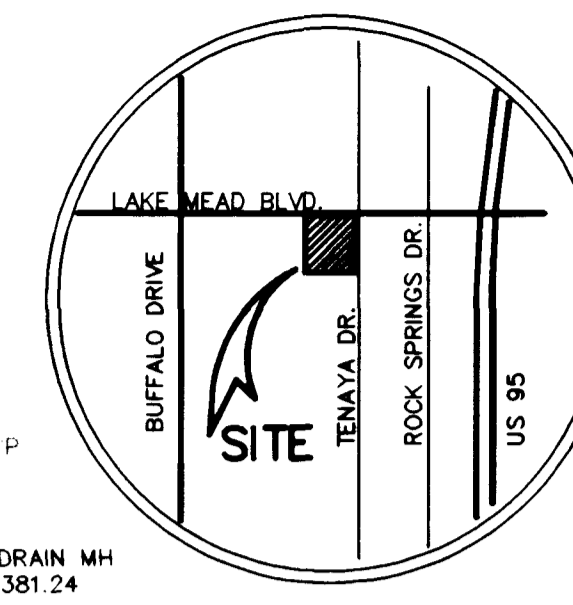
BASIS OF BEARINGS

THE NORTH LINE OF THE NE 1/4 OF THE SW 1/4 OF SECTION 22,
T20S, R60E, M.D.M., AS SHOWN ON THE AMENDED PARCEL MAP
RECORDED IN FILE 78, PAGE 12 OF PARCEL MAPS ON FILE
IN THE CLARK COUNTY RECORDERS OFFICE, SAID BEARING BEING S89°19'53"E

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE
APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS
FOR THIS PROJECT, EDWARD F. TANEY, P.E. DATE 3/25/98

VICINITY MAP



LEGEND

- RETAINING/SCREEN WALL
- EXIST. BLOCK WALL
- EXISTING IMPROVEMENTS
- INTERMEDIATE CONTOUR
- PROPOSED CONTOUR
- SCARP
- SWALE
- SETBACK LINE
- EDGE OF PAVEMENT
- FINISHED FLOOR
- FINISHED GRADE
- FLOW LINE
- TC
- TOG
- TRW
- NIC
- BCR

NOTE: ALL CURB RETURN DIMENSIONS ARE TO BACK OF CURB

CURVE	RADIUS	LENGTH	DELTA
C1	19.50	29.41	86°24'07"
C2	14.50	23.20	91°39'28"
C3	14.50	13.21	52°12'19"
C4	24.50	39.17	91°35'43"
C5	19.50	30.09	82°24'20"
C6	19.50	31.17	91°35'40"
C7	14.50	14.66	57°56'43"
C8	24.50	37.84	88°30'17"
C9	14.50	22.81	68°30'54"
C10	19.50	30.64	90°01'50"
C11	19.50	30.62	89°58'10"
C12	14.50	22.78	90°00'00"
C13	19.50	30.63	90°00'00"
C14	14.50	22.78	90°00'00"
C15	19.50	30.69	90°02'23"
C16	25.00	39.28	90°00'43"

LEGAL DESCRIPTION

BEING A PORTION OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4
OF THE SOUTHWEST 1/4 OF SECTION 22, TOWNSHIP 20 S, RANGE 60
EAST, MDM, CLARK COUNTY NEVADA

GRADING NOTES

- ALL GRADES SHOWN ARE FEET BELOW ROUGH GRADE TO ALLOW FOR LANDSCAPING, EXCEPT TC, FL, AND FC, WHICH ARE TO FINISH GRADE.
- FIN GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 1/2 FEET BELOW FINISH FLOOR.
- THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS OF THE EXISTING SITE PRIOR TO BEGINNING WORK.
- PAD ELEVATION IS TO BE 0.80 FEET BELOW FINISH FLOOR.
- ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
- ALL SLOPES ARE TO BE TWO FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
- SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
- SEE PLAN AND PROFILE FOR EXACT BEARINGS FOR STREET SECTIONS AND DETAILS.
- ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAS BEEN OBTAINED FROM THE OFFSITE OWNER.
- ALL WORK PERFORMED WITHIN PUBLIC RIGHT OF WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.

CONSTRUCTION NOTES

- CONSTRUCT 8" CROSS GUTTER PER CLV STD DWG # 228 AND COMM DRIVEWAY PER DWG # 225. SAWCUT & REMOVE EX CURB, GUTTER AND SIDEWALK ON LAKE MEAD.
- CONSTRUCT 5" SIDEWALK PER CLV STD DWG # 234
- INSTALL TYPE "A" CURB PER CLV STD DWG # 219
- INSTALL TYPE "L" CURB PER CLV STD DWG # 216
- CONSTRUCT 24" CONCRETE VALLEY GUTTER
- CONSTRUCT HANDICAP RAMP PER CLV STD DWG # 235
i) A=B=8.0' ii) A=4.5', B=9.5'
iii) A=4.5', B=12.0' iv) A=4.5', B=12.0'
- CONSTRUCT DIAMOND SHAPE PLANTER ISLAND WITH TACK ON ISLAND CURB CLV DWG # 220 (TYP). NO PAVING INSIDE PLANTER.
- CONSTRUCT A 12" HIGH SCREEN WALL AGAINST EXISTING WALL AT SOUTH PROPERTY LINE
- CONSTRUCT TACK ON ISLAND CURB PER CLV STD DWG # 220
- RELOCATE EXISTING POWER POLE, CABLE TV BOX AND TELEPHONE MANHOLE OUTSIDE OF PROPOSED DWYS ON LAKE MEAD AND TENAYA
- INSTALL 3" WIDE HC ACCESS PATH AROUND EXISTING POWER POLE CROSS SLOPES NOT TO EXCEED 2%
- INSTALL SIDEWALK UNDERDRAIN PER CLV DWG # 236
- INSTALL EXTENDED DEPTH CURBING (APPROX 2.5')
- INSTALL 12" WIDE TRENCH DRAIN WITH TRAFFIC BEARING GRATES
- PEB BOYS CONTRACTOR TO INSTALL SUMP PUMP FOR TRENCH DRAIN AND DAYLIGHT FLOW INTO PLANTER WEST OF PEB BOYS
- CONSTRUCT MONUMENT WALL PER CLV STD BLOCK WALL DETAIL HEIGHT & CONFIGURATION VARIES. SEE LANDSCAPE PLAN WALLS TO BE OUTSIDE SVRE AS SHOWN ON SHEET 5
- INSTALL HANDICAP PARKING SIGN PER DETAIL SHEET 4

BENCHMARK

CITY OF LAS VEGAS VERTICLE CONTROL BENCHMARK
NO. CLV0022E6 RIVET & PLATE IN TOP OF CURB ON LAKE
MEAD BLVD. 400' WEST OF ROCK SPRINGS DRIVE, NORTH
CURB LINE, ELEVATION 2368.48 (NORTH AMERICAN
VERTICAL DATUM)

NOTICE

EXISTING UTILITIES ARE SHOWN ON THIS PLAN FOR THE CONVICTION OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

Call Before You Dig

1-800-227-2600
Additional service fees apply.

ENGINEER'S SEAL OF NEVADA

EDWARD F. TANEY, P.E.

ALPHA & ENGINEERING COMPANY

100 S. MOORE BLVD., LAS VEGAS, NV 89107
Telephone: (702) 877-1500

GRADING PLAN

LAKE MEAD PAVILION

TITLE PROJECT

JOB #	710506
NAME	S. CREVOISERAT
DATE	23 JANUARY 1998
SCALE	1" = 40'
PAGE	2
710506/GRADE	

C:\DWG\710506\GRADE Sat Mar 28 13:01:06 1998 PLOTTED BY STEPHEN C.

