

CITY OF LAS VEGAS
GRADING ONLY / BLOCK WALL NOTE:

THIS PLAN IS FOR GRADING ONLY AND DOES NOT APPROVE
BLOCK WALLS, RETAINING WALLS, BUILDINGS, STRUCTURES, OR
PARKING AREAS. SEPARATE PERMIT APPROVALS ARE REQUIRED.

ONLY BLOCK WALLS SHOWN ON THIS GRADING PLAN SHALL BE
CONSTRUCTED. ANY FUTURE BLOCK WALLS OR CHANGES WILL
REQUIRE REVISIONS TO THE GRADING PLAN.

SEPARATE PERMIT APPROVAL IS REQUIRED FOR WALLS, FENCES,
POOLS, SPAS, SIGNS, AND ACCESSORY STRUCTURES.

AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.
Call
before you
Dig.
1-800-227-2600
(48 hrs. Advance Notice Required)

AVOID OVERHEAD POWER LINE
CONTACT. IT'S COSTLY.
Call
before you
OVERHEAD
1-702-227-2929
NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS
AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY.
Call before you
UNDERGROUND
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED
TRAFFIC SYSTEM

CONSTRUCTION NOTES

1. CONSTRUCT DECORATIVE FENCE. REFER TO DETAIL SHEET AND ARCHITECTURAL PLANS.
2. PROVIDE SINGLE FULLY OPEN DECO BLOCK FOR DRAINAGE
3. OFFSITE IMPROVEMENTS DEFERRED. ROUGH GRADING FOR POSITIVE DRAINAGE
4. CONSTRUCT 48"x16" BLOCK WALL OPENING PER DETAIL SHEET
5. PROVIDE FILL MATERIAL WITHIN EXISTING TRENCH ALONG BOTH THE NORTHERLY AND
EASTERLY BOUNDARY THAT WERE PROVIDED AS A DUST CONTROL MEASURE TO PREVENT
UNAUTHORIZED ACCESS TO OFF ROAD RECREATIONAL VEHICLES AS A DUST CONTROL
MEASURE AND NOT TO MITIGATE ANY DRAINAGE CONDITION.
6. EMERGENCY ESCAPE LADDER (REFER TO SECTION E ON DETAIL SHEET)
7. CONSTRUCT 5.5 FT RETAINING WALL (REFER TO SECTION E ON DETAIL SHEET)
8. INSTALL TRENCH DRAIN PER ARCHITECTURAL PLANS
9. CONSTRUCT PAVED ACCESS. 3" AC OVER 12" TYPE II TO BE PRIVATELY MAINTAINED
BY PROPERTY OWNER
10. CONSTRUCT 30"x4" OF 4 FT BLOCK WALL. THE BOTTOM 2 FT TO BE SOLID
CMU SCREEN WALL. THE TOP 2 FT TO BE X-BLOCK CMU SCREEN WALL OR
EQUIVALENT WROUGHT IRON OR OTHER SELECT MATERIAL CONSIDERED TO BE
50% OPEN IN NATURE. REFER TO ARCHITECTURAL PLANS.



HAMILTON CIVIL ENGINEERS
UTILITY NOTE

HAMILTON CIVIL ENGINEERS ASSUMES NO RESPONSIBILITY FOR EXISTING
UTILITY LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE
BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS,
HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE
LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY
CONSTRUCTION.

THE CONTRACTOR IS TO FIELD VERIFY ALL EXISTING SITE CONDITIONS
PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS
SHOWN ON THIS DRAWING AND WHAT EXISTS IN THE FIELD, THE
CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.

CAUTION TO CONTRACTOR

THE CONTRACTOR SHALL BE RESPONSIBLE TO INVESTIGATE AND VERIFY THE
ACTUAL LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND FACILITIES AT
LEAST 48 HOURS IN ADVANCE OF THE PERFORMANCE OF ANY WORK.

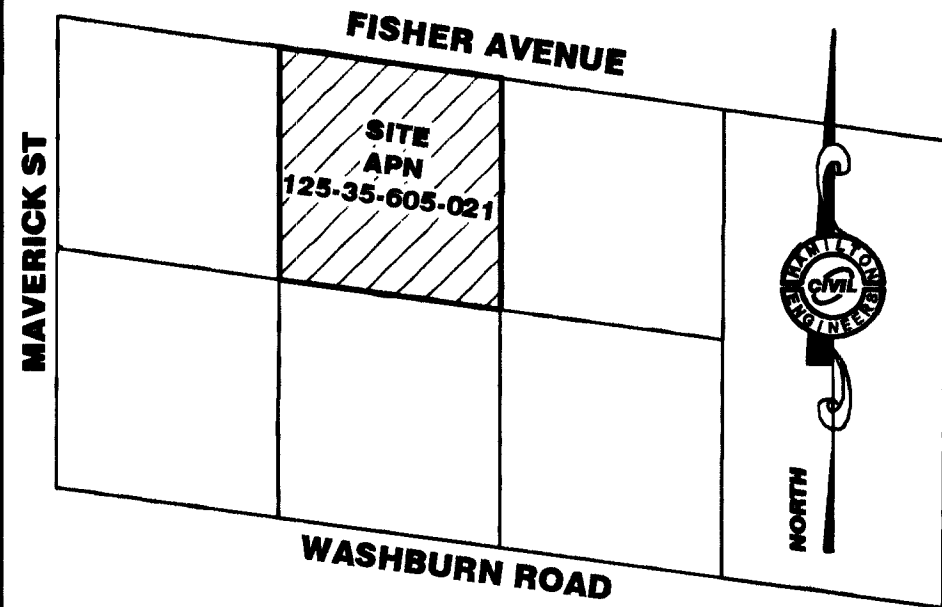
DRAINAGE CERTIFICATION:

I HEREBY CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE
APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS PUBLIC
WORKS FOR THIS PROJECT. CLV DRAINAGE STUDY #05-3908A

John R. Hamilton 01/22/2006
JOHN R. HAMILTON, P.E., #15732 DATE

HAMILTON CIVIL ENGINEERS - SURVEY DISCLOSURE

THIS IS NOT A PROPERTY SURVEY. THIS PLAN IS INTENDED TO BE USED FOR
LAYOUT AND GRADING PURPOSES ONLY. LOT LINE DIMENSIONS MAY DIFFER
FROM THOSE SHOWN HEREON.



VICINITY MAP (NTS)

SE4, NE4, SEC. 35, T19S, R60E, M.D.M.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK BLV90 35E6 --- RIVET AND ROUND ALUMINUM
PLATE IN THE TOP OF CURB, SOUTHWEST CORNER OF WASHBURN RD. AND
MAVERICK ST. NEAR THE FT. OF MAVERICK ST.

NAVD 88 ELEV.=700.768(M)=2299.10(FT)

BASIS OF BEARING

NORTH 82°02'26" WEST BEING THE CENTER LINE OF FISHER AVENUE WHICH
LIES WITHIN THE SOUTHEAST (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4)
OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 35, TOWNSHIP 19 SOUTH,
RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN ON FILE #4 PAGE
84 OF RECORD OF SURVEYS, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

FLOOD ZONE

FIRM PANEL NO. 32003C1765 E, ZONE "X", EFFECTIVE SEPTEMBER 27, 2002

LEGAL DESCRIPTION

THAT PORTION OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST
QUARTER (NE 1/4) OF SECTION 35, TOWNSHIP 19 SOUTH, RANGE 60 EAST,
M.D.B.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, DESCRIBED AS LOTS
ONE(1) AND TWO(2), AS SHOWN BY MAP THEREOF ON FILE IN FILE 23 OF
PARCEL MAPS, PAGE 100, IN THE OFFICE OF THE COUNTY RECORDER OF
CLARK COUNTY, NEVADA.

GEOTECHNICAL / GRADING NOTES

SOILS REPORT PREPARED BY:
J.A. CESARE & ASSOCIATES, INC.
671 PROFESSIONAL AVENUE, SUITE 504
HENDERSON, NEVADA 89015-6613
PH: (702) 564-3331, FAX: (702) 564-8542
SOILS REPORT JOB NO. 05-1021

1. ALL GRADING AND PAVING TO BE COMPLETED IN STRICT ACCORDANCE WITH
THE ABOVE REFERENCED SOILS REPORT.
2. PAD ELEVATION IS BASED ON FOUR (4") INCHES TYPE II OVERLAIN WITH A
6 MIL VISQUEEN MEMBRANE COVERED WITH TWO (2") INCHES OF SAND ALL
UNDER FOUR (4") INCHES CONCRETE. SEE SOILS REPORT FOR ALTERNATIVE.
3. ALL OUT AND FILL SHALL COMPLY WITH SUBMITTED SOILS REPORT.

LEGEND

---	EOP	EDGE OF PAVEMENT
---	CL	CENTERLINE
---	PL	PROPERTY LINE
---	R/W	PUBLIC ROAD RIGHT OF WAY
---	---	EXISTING CURB & GUTTER, SIDEWALK
---	BSL	BUILDING SETBACK LINE
---	X	EX. CHAIN LINK FENCE
---	---	EX. WALL
---	---	PROPOSED WALL
---	---	ASPHALT SAWCUT LINE
(XX.XX)	---	EXISTING GRADE
(XX.XX)	---	PROPOSED GRADE
---	---	TRENCH AND BACKFILL (UNPAVED AREAS)
---	---	EXISTING CONTOUR LINES
---	---	FINISH CONTOUR LINES
AC	ASPHALTIC CONCRETE	
APN	ASSESSOR PARCEL NUMBER	
BC	BRASS CAP	
BFE	BASE FLOOD ELEVATION	
BOB	BASIS OF BEARING	
CATV	CABLE / TELEVISION	
CB	CABLE BOX	
CONC	CONCRETE	
DACSWS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTIONS SYSTEMS	
DW	DRIVEWAY	
EB	ELECTRIC BOX	
EG	EDGE OF GRAVEL	
ELEC	ELECTRIC	
EM	ELECTRIC METER	
EP	EDGE OF PAVEMENT	
ER	EDGE OF ROAD	
EX	EXISTING	
FF	FINISHED FLOOR	
FG	FINISHED GRADE	
FL	FLOW LINE	
FNCE	FENCE	
FO	FIBER OPTIC	
FS	FINISHED SURFACE	
GB	GRADE BREAK	
GW	GUY WIRE	
HP	HIGH POINT	
HYD/PH	FIRE HYDRANT	
ICV	IRRIGATION CONTROL VALVE	
INV	INVERT	
LF	LINEAR FEET	
LP	LIGHT POLE	
MAX	MAXIMUM	
MIN	MINIMUM	
NG	NATURAL GROUND	
POC	POINT OF CONNECTION	
NPC	NEVADA POWER CO. METER	
PP	POWER POLE	
PROTNK	PROPANE TANK	
PVC	POLYVINYL CHLORIDE	
RAC	REBAR AND ALUMINUM CAP	
RET	RETAINING	
RPC	REBAR AND PLASTIC CAP	
SL	STREET LIGHT	
SNWA	SOUTHERN NEVADA WATER AUTHORITY	
SP	SERVICE POLE	
SSCO	SANITARY SEWER CLEANOUT	
SSMH	SANITARY SEWER MANHOLE	
STA	STATION	
SVRZ	SIGHT VISIBILITY RESTRICTION ZONE (SVRZ); NOTHING OVER 24 INCHES IN HEIGHT AS MEASURED FROM TOP OF CURB ALLOWED IN SVRZ EXCEPT TRAFFIC CONTROL DEVICES.	
SWR	SEWER	
TB	TELE-BOX	
TBC/TC	TOP BACK OF CURB	
TBSW	TOP BACK OF SIDE WALK	
TELE	TELEPHONE	
TF	TRANSFORMER	
TWH	TOP OF MANHOLE	
TOE	TOE OF SLOPE	
TOP	TOP OF SLOPE	
TR	TRAILER	
TW	TOP OF WALL	
TV	TELE-VAULT	
UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS	
USDOCA	UNIFORM STANDARD DRAWINGS (CLARK COUNTY AREA)	
VG	VALLEY GUTTER	
WC	WELL CASING	
WT	WATER TANK	
WTR	WATER	
WM	WATER METER	
WV	WATER VALVE	

REV	DATE	BY	DESCRIPTION
1	01/23/07		ADDED MESSAGE TO CONSTRUCTION NOTE NO. 9 - "TO BE PRIVATELY MAINTAINED"

CLIENT CONTACT:
DR. RICHARD SHEHANE
6225 FISHER AVENUE
LAS VEGAS, NV 89130
PH: (702) 564-3331
FAX: (702) 263-5190

HAMILTON CIVIL ENGINEERS
3945 Pebble Creek Avenue
Las Vegas, Nevada 89147
Ph: (702) 580-3658
Fax: (702) 247-4507
John@HamiltonCivilEngineers.com

Grading / Traffic Plan
NAME OF PROJECT:
Dr. Richard Shehane - Single Family
Residence (APN 125-35-605-021)
GOVERNING ENTITY:
ASSESSOR PARCEL NUMBER:
CITY OF LAS VEGAS, NEVADA
125-35-605-021

1"=30'

HAMILTON CIVIL ENGINEERS

HCE 05-500-004

ENGINEER'S SEAL

JOHN R. HAMILTON

Exp: 06/30/2007

CIVIL

No. 015732

01/22/06

SHEET ID

C3

3 OF 5 SHEETS

GOVERNING ENTITY REF NO.:

107V4570