

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.

Call before you dig.
1-800-227-2800
(48 hrs. Advance Notice Required)

Call before you overhead.
1-702-227-2929
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

Call before you underground.
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM
1-702-229-6611

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
10. CONSTRUCT 50 LF 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.

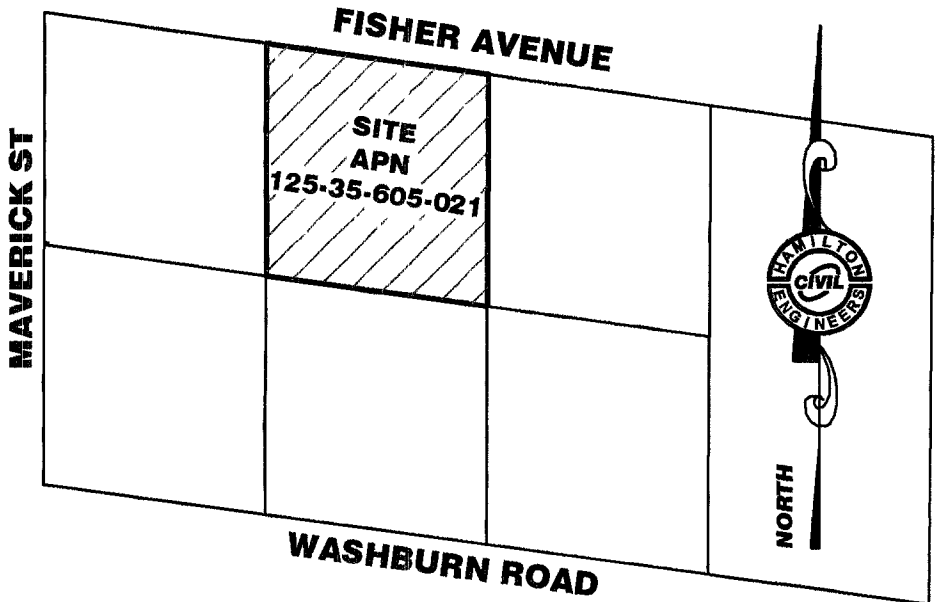
DRAINAGE CERTIFICATION:

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 #DS-3908A

John 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 PT OF MAVERICK ST.

NAVD 88 ELEV.=700.788(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 SOUTHWEST 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 THE OFFICE OF THE COUNTY RECORDER OF 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 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. 05-1022

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 CUT 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	
	EX	CHAIN LINK FENCE	
	EX	WALL	
		PROPOSED WALL	
		ASPHALT SAWCUT LINE	
	EXISTING GRADE		
	PROPOSED GRADE		
	NEW AC	TRENCH AND BACKFILL (UNPAVED AREAS)	
	EXISTING CONTOUR LINES		
	FINISH CONTOUR LINES		
AC	ASPHALTIC CONCRETE	PVC	POLYVINYL CHLORIDE
APN	ASSESSOR PARCEL NUMBER	RAC	REBAR AND ALUMINUM CAP
BC	BRASS CAP	RET	RETAINING
BFE	BASE FLOOD ELEVATION	RPC	REBAR AND PLASTIC CAP
BOB	BASIS OF BEARING	SL	STREET LIGHT
CATV	CABLE / TELEVISION	SNWA	SOUTHERN NEVADA WATER AUTHORITY
CB	CABLE BOX	SP	SERVICE POLE
CONC	CONCRETE	SSCO	SANITARY SEWER CLEANOUT
DACS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTIONS SYSTEMS	SSMH	SANITARY SEWER MANHOLE
		STA	STATION
DW	DRIVEWAY	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.
EB	ELECTRIC BOX	SWR	SEWER
EG	EDGE OF GRAVEL	TB	TELE-BOX
ELEC	ELECTRIC	TBC/TC	TOP BACK OF CURB
EM	ELECTRIC METER	TBSW	TOP BACK OF SIDE WALK
EP	EDGE OF PAVEMENT	TELE	TELEPHONE
ER	EDGE OF ROAD	TF	TRANSFORMER
EX	EXISTING	TMH	TOP OF MANHOLE
FF	FINISHED FLOOR	TOE	TOE OF SLOPE
FG	FINISHED GRADE	TOP	TOP OF SLOPE
FL	FLOW LINE	TR	TELE-RISER
FNCE	FENCE	TW	TOP OF WALL
FO	FIBER OPTIC	TV	TELE-VAULT
FS	FINISHED SURFACE	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS
GB	GRADE BREAK	UGE	UNDERGROUND ELECTRIC
GW	GUY WIRE	USDCCA	UNIFORM STANDARD DRAWINGS (CLARK COUNTY AREA)
HP	HIGH POINT	VG	VALLEY GUTTER
HYD/HH	FIRE HYDRANT	WC	WELL CASING
ICV	IRRIGATION CONTROL VALVE	WT	WATER TANK
INVERT	INVERT	WTR	WATER
LF	LINEAR FEET	WM	WATER METER
LP	LIGHT POLE	WV	WATER VALVE
MAX	MAXIMUM		
MIN	MINIMUM		
NG	NATURAL GROUND		
POC	POINT OF CONNECTION		
NPC	NEVADA POWER CO. METER		
PP	POWER POLE		
PROTNK	PROPANE TANK		



GRAPHIC SCALE
0 15 30
1 inch = 30 ft

REV	DATE	BY	DESCRIPTION

CLIENT CONTACT:
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LAS VEGAS, NV 89130
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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:
CITY OF LAS VEGAS, NEVADA

1"=30'

HAMILTON CIVIL ENGINEERS:
HCE 05-500-004

ENGINEER'S SEAL
JOHN R. HAMILTON
CIVIL
Exp 06/30/2007
No. 015732

SHEET ID

C3

3 OF 5 SHEETS

GOVERNING ENTITY REF NO.:

107V4570