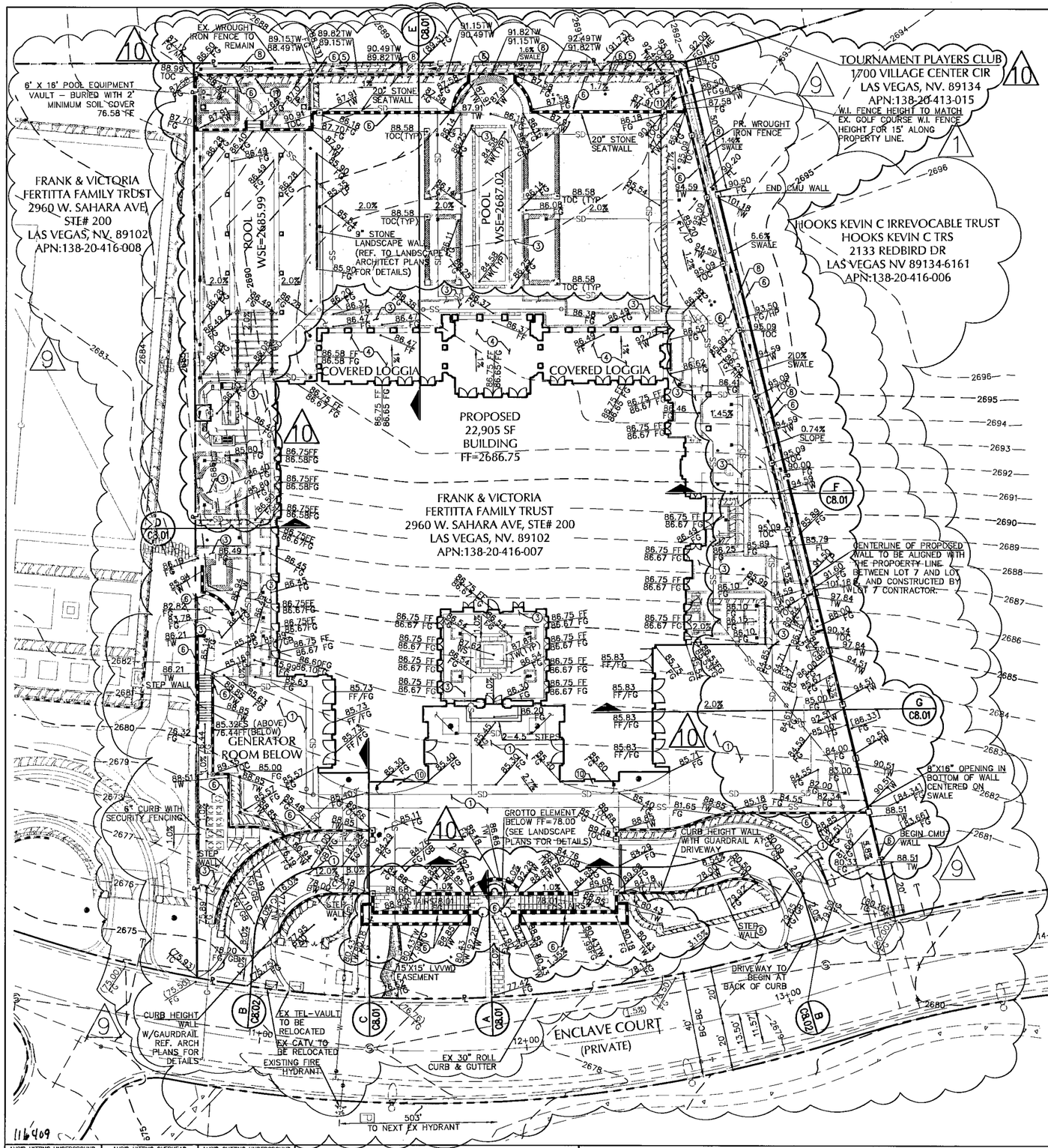


GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 INCH = 20 FT

BASIS OF BEARING

SOUTH 89°30'09" WEST BEING THE BEARING OF THE NORTH OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 29, TOWNSHIP, RANGE 60, M.D.M., AS SHOWN BY MAP THEREOF ON FILE FILE 54, PAGE 82 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BM OLV00 19E6
A RIVET AND PLATE IN TOP OF CURB AT VILLAGE CENTER AND HILLS CENTER ON NORTH EDGE OF ROUNDABOUT
ELEVATION=2689.27' (819.6912M) (NAVD 88)

CONSTRUCTION NOTES

NO.	ITEM
1	DECORATIVE CONCRETE DRIVEWAY, REF. ARCH. PLANS FOR DETAILS
2	NOT USED.
3	CONCRETE SIDEWALK (SEE LANDSCAPE PLANS FOR DETAILS)
4	SEE LANDSCAPE PLANS FOR (CONCRETE LOGGIAS)
5	MAINTAIN 6" OF FREE BOARD MIN TO DIVERT OFF SITE WATER.
6	SEE STRUCTURAL PLANS FOR WALL DETAILS
7	NOT USED.
8	2' WIDE 6" DEEP DRAINAGE SWALE AT BACK OF WALL
9	NOT USED.
10	PLANTING AREA. SEE LANDSCAPE PLANS FOR MORE INFORMATION.
11	PROVIDE 30" OF SOIL COVER MINIMUM AT BASE OF RETAINING WALL PARALLEL TO REAR P.L. AND FOR FIRST 20' PARALLEL LOT 6 P.L. WALL

NO.	DESCRIPTION OF REVISIONS	DATE	INITIALS
1	REVISED GRADES (LOWERED LOT 3.25'±) AND INCLUDED NEW CIRCULAR DRIVEWAY		
2	REVISED SHEET INDEX NUMBER.(CLV)		
3	REVISED GRADES TO ACCOMMODATE REVISIONS TO WALLS, STORM DRAIN INLETS, POOL AND SHEET INDEX NUMBER.(CLV)	5/16/09	CLV
4	REVISED GRADES TO ACCOMMODATE REVISIONS TO WALLS, STORM DRAIN INLETS, AND POOL.(CLV)	5/18/09	CLV

H:\Cad\June\2137\Dwg\Sheets\2137CK-06-GRD.dwg, C4.01, 3/11/2009 11:43:04 AM, bradale

PROFESSIONAL ENGINEER
KENNETH J. MCFARLANE
EXP. 12-31-09
CIVIL
NO. 16305
STATE OF NEVADA
3-11-09

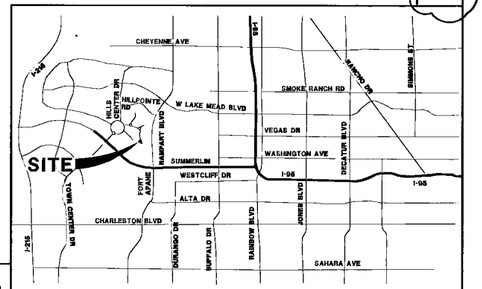
DATE	3/11/2009
JOB NUMBER	2137.02
DESIGN BY	B. TEDUITS
DRAWN BY	J. JUNSAY
CHECKED BY	P. DOW P.E.

MYLAR REPLOT

ENCLAVE LOT 7 RESIDENCE

APN: 138-20-416-007

GRADING PLAN



VICINITY MAP
NTS

NOTE:

REFER TO SHEET C4.02 FOR ONSITE STORM DRAIN DESIGN INFORMATION.

SUPPLEMENTAL LEGEND

—SD— FOR REFERENCE ONLY. SEE SHEET C4.02, FOR STORM DRAIN DETAILS.
—SS— FOR REFERENCE ONLY. SEE SHEET C5.01 FOR SANITARY SEWER DETAILS.
—W— FOR REFERENCE ONLY. SEE SHEET C5.01 FOR WATER DETAILS.
■ 9" LANDSCAPE DRAIN

FLOOD ZONE NOTE:

THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C2135E DATED SEPTEMBER 27, 2002, REVISED TO REFLECT LOMR DEC, 13, 2003.

NOTE TO CONTRACTOR:

CONTRACTOR SHALL PROVIDE EROSION CONTROL IN ALL LANDSCAPE AREAS WHERE ROOF DRAINS DISCHARGE TO GRADE UNLESS OTHERWISE NOTED HEREON.

GENERAL NOTE:

LANDSCAPING AND ARCHITECTURE PLANS SHOULD BE REFERENCED FOR ALL ON-SITE SURFACE MATERIAL AND DRAINAGE DESIGN.

GENERAL NOTE:

IT IS THE CONTRACTORS RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

ALL GRADING WORK SHALL BE IN STRICT ACCORDANCE WITH THE GEOTECHNICAL EXPLORATION REPORT FOR THE SITE ENTITLED "LORENZO FERTITA RESIDING LOT 7 COUNTRY CLUB HILLS II 1617 ENCLAVE CT. LAS VEGAS NV, PROJECT NO. 64045210, DATED MARCH 21, 2006 PREPARED BY:

TERRACON
4343 S. POLARIS AVE.
LAS VEGAS, NV 89103
PHONE NO. (702) 597-9393
FAX NO. (702) 597-9009

ALL WORK SHALL BE PERFORMED UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL SOILS ENGINEER.

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH THE CLARK COUNTY FOR THIS PROJECT.

Kenneth J. McFarlane 3-11-09
KENNETH J. MCFARLANE, P.E. #12553 DATE

MARTIN & MARTIN
Civil Engineers
1909 S. Jones Boulevard
Las Vegas, Nevada 89146
Phone (702) 248-8000
Fax (702) 248-8070

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.
CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS DIV
CALL 1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD WORK
CALL 1-702-227-2929

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL 811 OR 1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
CALL 1-702-455-7544

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. 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 AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

FUTURE	EXISTING	PROPOSED	
	0.00%	0.00%	SLOPE
0.00%	0.00	0.00	GRADING/ ELEVATION TAG
D.	D.	D.	STORM MANHOLE
			DRAIN INLET
			CONTOUR
			SCREEN/ RETAINING WALL
			POWER LINE/POLE
			TELEPHONE LINE
			METERS/PULL BOXES
			UTILITY POLE
			WATER VALVE
			REDUCER
			SEWER MANHOLE
			SEWER CLEANOUT
			STORM CLEANOUT
			GAS VALVE
			FIRE HYDRANT
			FIRE DEPARTMENT CONNECTION
			WATER LINE
			GAS LINE
			STREET LIGHTS
			100 W H.P.S.
			150 W H.P.S.
			200 W H.P.S.
			250 W H.P.S.
			AREA LIGHT
			PL-RIGHT-OF-WAY
			PL-ADJACENT
			CENTERLINE
			EASEMENT LINE
			FLOW LINE
W	W	W	WATER LINE
G	G	G	GAS LINE
SD	SD	SD	STORM DRAIN
SS	SS	SS	SANITARY SEWER LINE
			AC PAVEMENT
			6" TYPE "A" CURB
			24" TYPE "A" CURB & GUTTER
			30" ROLL CURB
			CONCRETE
			SIGN POLE
			CHAIN LINK FENCE
			WIRE FENCE
			GUARDRAIL
FF=[0.00]	FF=(0.00)	FF=0.00	FINISH FLOOR
MISCELLANEOUS			
			SAWCUT LINE
			LANDSCAPING
			TREE

ENTIRE SHEET GENERAL REVISION

CLV DWG# 107V4847

SHEET NUMBER
C4.01
SHEET 5 OF 9