IMPROVEMENT PLANS
FOR
FARM & GAREHIME
A RESIDENTIAL SUBDIVISION
CLARK COUNTY, NEVADA
APN: 125-14-201-009 & 125-14-204-001

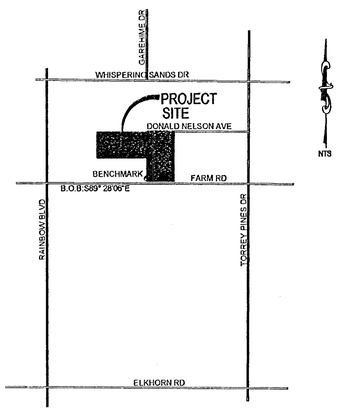
PRE-DEVELOPMENT MEETING WITH DEPARTMENT OF DEVELOPMENT SERVICES CIVIL ENGINEERING DIVISION, OFF-SITE INSPECTOR REQUIRED. CONTACT CIVIL ENGINEERING INSPECTOR AT 455-4610.

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

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
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

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

LOCATION MAP



INDEX OF SHEETS

01	C1	COVER SHEET
02	C2	GENERAL NOTES AND QUANTITIES
03	G1	GRADING PLAN - WEST
04	G2	GRADING PLAN - EAST
05	GD1	GRADING DETAILS AND CROSS SECTIONS
06	PP1	GREEN TURTLE STREET - PLAN AND PROFILE
07	PP2	RED TURTLE STREET - PLAN AND PROFILE
08	PP3	DONALD NELSON AVE - PLAN AND PROFILE
09	PP4	FARM ROAD STA:21+50 TO 28+50 - PLAN AND PROFILE
10	PP5	FARM ROAD STA:28+50 TO 35+00 - PLAN AND PROFILE
11	UT1	UTILITY PLAN - WEST
12	UT2	UTILITY PLAN - EAST
13	TR1	TRAFFIC PLAN - WEST
14	TR2	TRAFFIC PLAN - EAST
15	S0.1	STRUCTURAL DETAILS

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	MIN	MINIMUM
BC	BACK OF CURB	NO.	NUMBER
BCR	BACK OF CURB RADIUS	NTS	NOT TO SCALE
BFE	BASE FLOOD ELEVATION	OC	ON CENTER
BFP	BACK FLOW PREVENTOR	PB	PULL BOX
BLM	BUREAU OF LAND MANAGEMENT	PC	POINT OF CURVE
BM	BENCHMARK	PCC	POINT OF COMPOUND CURVE
BO	BOUNDARY	PE	POLYETHYLENE
BRPM	BLUE RAISED PAVEMENT MARKER	PI	POINT OF INTERSECTION
BVC	BEGIN VERTICAL CURVE	PL	PROPERTY LINE
BW	BOTTOM OF EXISTING WALL	PLT	PLATE
CATV	CABLE TELEVISION	POC	POINT OF CONNECTION
CC	CLARK COUNTY	PP	POWER POLE
CL	CENTERLINE	PRC	POINT OF REVERSE CURVE
CLSM	CONTROLLED LOW STRENGTH MATERIAL	PROJ	PROJECT
CLV	CITY OF LAS VEGAS	PRV	PRESSURE REDUCING VALVE
CMP	CORRUGATED METAL PIPE	PT	POINT OF TANGENCY
CNLV	CITY OF NORTH LAS VEGAS	PVC	POLYVINYL CHLORIDE RADIUS
CO	CLEAN OUT, SEWER		
COH	CITY OF HENDERSON	RCB	REINFORCED CONCRETE BOX
CY	CUBIC YARD	RCP	REINFORCED CONCRETE PIPE
DC	DEPRESSED CURB	ROW	RIGHT-OF-WAY
DCSWCS	DESIGN AND CONSTRUCTION STANDARDS OF WASTE WATER COLLECTION SYSTEMS	RT	RIGHT
		SD	STORM DRAIN
DG	DECOMPOSED GRANITE	SHT	SHEET
DI	DROP INLET	STLT	STREETLIGHT
DIP	DUCTILE IRON PIPE	SNWA	SOUTHERN NEVADA WATER AUTHORITY
EC	END OF CURVE		
EG	EXISTING GRADE	SS	SANITARY SEWER
ELEC	ELECTRICAL	STA	STATION
EP	EDGE OF PAVEMENT	STD	STANDARD
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	SVZ	SIGHT VISIBILITY ZONE
EVC	END VERTICAL CURVE	SW	SIDEWALK
EX	EXISTING	SY	SQUARE YARD
FF	FINISH FLOOR ELEVATION	TC	TOP OF CURB
FG	FINISH GRADE	TELE	TELEPHONE
FH	FIRE HYDRANT	TF	TOP OF FOOTING
FL	FLOW LINE	TR	TOP OF RETAINING
FT	FEET	TW	TOP OF WALL
GB	GRADE BREAK	TYP	TYPICAL
GFF	GARAGE FINISH FLOOR	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
HP	HIGH POINT		
INV	INVERT	USD	UNIFORM STANDARD DRAWING
LF	LINEAR FEET	VC	VERTICAL CURVE
LT	LEFT	VCP	VITRIFIED CLAY PIPE
LVVWD	LAS VEGAS VALLEY WATER DISTRICT	VG	VALLEY GUTTER
MAX	MAXIMUM	W	WATER
MH	MANHOLE	ZC	ZERO LIP CURB

UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.
CALL BEFORE YOU DIG: 1-800-227-2600
CALL BEFORE YOU OVERHEAD: 1-702-227-2929

DEVELOPER/OWNER

DR HORTON
330 CAROUSEL PKWY
HENDERSON, NEVADA 89014
PHONE: (702) 635-3600
(800) 909-4601 FAX

ENGINEER

TANEY ENGINEERING COMPANY
6030 S. JONES BLVD STE #100
LAS VEGAS, NV 89118
(702) 362-8844 PHONE
(702) 362-5233 FAX

LEGAL DESCRIPTION

THE WEST HALF (W1/2) OF THE SOUTHWEST QUARTER (SW1/4) OF THE SOUTHEAST QUARTER (SE1/4) OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B.&M. AND THE NORTH HALF (N 1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B. & M., COUNTY OF CLARK, STATE OF NEVADA.

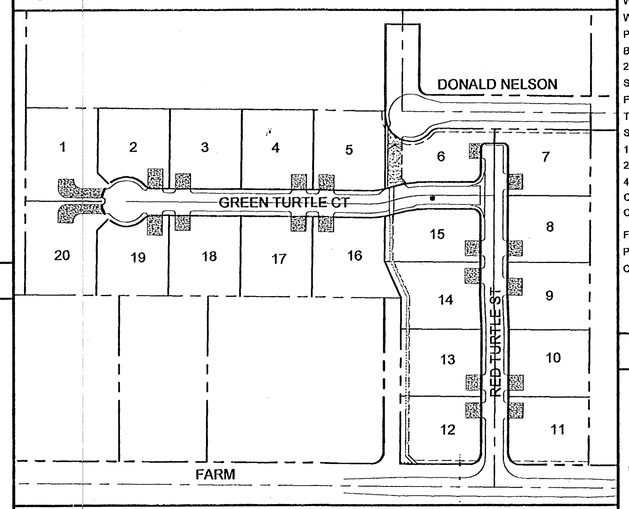
BENCHMARK

CLARK COUNTY BENCHMARK STATION
8LV90 14W8
719.03 METER (NAVD88) 2359.02 FEET
CITY OF LAS VEGAS RIVET AND ROUND PLATE IN CONCRETE TELEPHONE PAD, 1/4 MILE EAST OF RAINBOW BLVD. ON NORTH SIDE OF FARM ROAD.

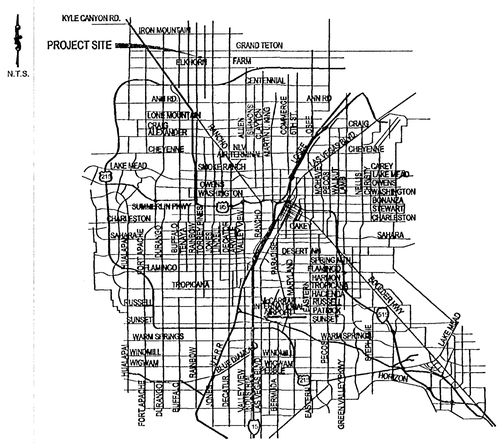
BASIS OF BEARINGS

S 89°28'06"E BEING THE CENTER LINE OF FARM ROAD AS SHOW ON THE FINAL MAP OF BLUEGRASS HILLS ESTATES "A COMMON INTEREST COMMUNITY", RECORDED IN BOOK 119, PAGE 35, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA. ALSO BEING THE SOUTH LINE OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M,, CLARK COUNTY, NEVADA

SITE MAP



VICINITY MAP



LEGEND

	EXISTING	PROPOSED
DESIGN ELEVATION	(10.00)	10.00
FUTURE ELEVATION		[10.00]
SCARP (SLOPE VARIES)		
CONTOUR (1' INTERVAL)		
CONTOUR (5' INTERVAL)		
DIRECTION OF FLOW		
RETAINING WALL		
CMU WALL		
CENTERLINE		
RIGHT-OF-WAY		
CUT LINE-ASPHALT		
CURB AND GUTTER		
POWER POLE		
SIDEWALK RAMP		
CURB DROP INLET		
STORM DRAIN W/MANHOLE		
SIDEWALK		
PROPERTY LINE		
CUT-FILL LINE		
EDGE OF PAVEMENT		
SIGHT VISIBILITY ZONE		
CAP & 2" BLOW OFF VALVE		
WATERLINE FITTINGS		
GATE VALVE		
FIRE HYDRANT		
SEWER LINE W/MANHOLE		
SEWER LATERAL		
WATER LINE		
WATER LATERAL W/METER		
PRESSURE REDUCING VALVE		PRV
BACKWATER VALVE		BWV
200A SERVICE PEDESTAL		
STREET LIGHT CONDUIT		
F.A.S.T. CONDUIT		
TRAFFIC SIGN		
STOP SIGN W/STREET NAME SIGN		
100W HPS LUMINAIRE W/11 GA. POLE		
250W HPS LUMINAIRE W/11 GA. POLE		
400W HPS LUMINAIRE W/11 GA. POLE		
COURSES OF RETAINING WALL		
CROSS SECTION		XX/XXX
FINISH FLOOR ELEVATION		FF=XXXX.XX
PAD ELEVATION		PD=XXXX.XX
CUTOFF WALL		

APPROVAL SIGNATURES

APPROVED FOR CONSTRUCTION

DAVID BOWERS, P.E., P.T.O.E. (P.E.#16736) (SEWER ONLY) — DATE 4/9/13
CITY ENGINEER -- CITY OF LAS VEGAS

STEVEN W. WHITE — DATE 5MAR2013
CLARK COUNTY FIRE DEPARTMENT 13-9156 + 3 PH
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT" FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. FIRE FLOW = 1,750 G.P.M. AT 20 PSI RESIDUAL.

DATE 03/14/13
LVVWD ENGINEERING SERVICES MANAGER
(PROJ# 117526), SHEETS: C1, C2, PP1, PP2, PP4, PP5, UT1, & UT2

DATE 2/25/13
COX COMMUNICATIONS LAS VEGAS, INC.

DATE 2-25-13
SOUTHWEST GAS

DATE 2-25-13
CENTURYLINK
"THE AFFIXED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS"

DATE
NV ENERGY
NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

H# 47830

NO.	DESCRIPTION	SH'TS.	APPR.	DATE
	REVISIONS			

DR HORTON
330 CAROUSEL PKWY.
HENDERSON, NV 89014
(702) 635-3600 FAX: (800) 909-4601

TANEY ENGINEERING
6030 S. JONES BLVD. STE# 100
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-5233

FARM & GAREHIME
A RESIDENTIAL SUBDIVISION
COVER SHEET

REGISTERED PROFESSIONAL ENGINEER ROBERT D. CUNNINGHAM Exp. 12-31-14 CIVIL No. 15726 STATE OF NEVADA
2/21/13
ENGINEER'S SEAL

DATE:	2/21/2013
SCALE:	NTS
JOB NO:	DRH-12-031
DESIGNED BY:	MC
CHECKED BY:	RDC
SHEET NAME:	C1
SHEET:	01 OF 15

307V1061 H# 47830
CC HTE# 12-49143

FILE NAME: 01 C1.DWG