

# IMPROVEMENT PLANS FOR BRIGHT ANGEL AND CAMPBELL A RESIDENTIAL SUBDIVISION CLARK COUNTY, NEVADA APN: 125-29-201-004 & 125-29-201-005

LEGEND	
EXISTING	PROPOSED
DESIGN ELEVATION (10.00)	10.00
FUTURE ELEVATION (10.00)	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	
BACKWATER VALVE	
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	

NO.	DESCRIPTION	REVISIONS	APPR.	DATE

**WILLIAM LYON HOMES**  
500 PILOT ROAD, STE #G  
LAS VEGAS, NV 89118  
(702) 283-8200 FAX: (702) 283-8220

**TANEY ENGINEERING**  
6030 S. JONES BLVD STE #100  
LAS VEGAS, NV 89118  
(702) 362-8844 FAX: (702) 362-8233

**BRIGHT ANGEL AND CAMPBELL**  
A RESIDENTIAL SUBDIVISION

**COVER SHEET**

**OWNER**  
BANK OF LAS VEGAS  
1700 W. HORIZON RIDGE PARKWAY STE# 101  
HENDERSON, NV 89012

**DEVELOPER**  
WILLIAM LYON HOMES  
500 PILOT ROAD STE# G  
LAS VEGAS, NV  
(702) 283-8200 FAX: (702) 283-8220

**ENGINEER**  
TANEY ENGINEERING CO., INC.  
6030 S. JONES BLVD STE #100  
LAS VEGAS, NV 89118  
(702) 362-8844 PHONE (702) 362-8233 FAX

**APPROVAL SIGNATURES**

APPROVED FOR CONSTRUCTION

*Robert Cunniff* 3/18/14  
CLARK COUNTY FIRE DEPARTMENT CIVIL 12-39145  
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 = 1200 G.P.M. AT 20 PSI RESIDUAL.

*David Bowers* 4/14/14  
DAVID BOWERS (P.E., P.E.T.O.E. #19736) (SEWER ONLY)  
CITY ENGINEER - CITY OF LAS VEGAS

*Joseph Morgan* 2-22-14  
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER (PROJ# 121803)  
SHEETS 02, G1, G2, G1, PP1-PP4, UT1-UT2

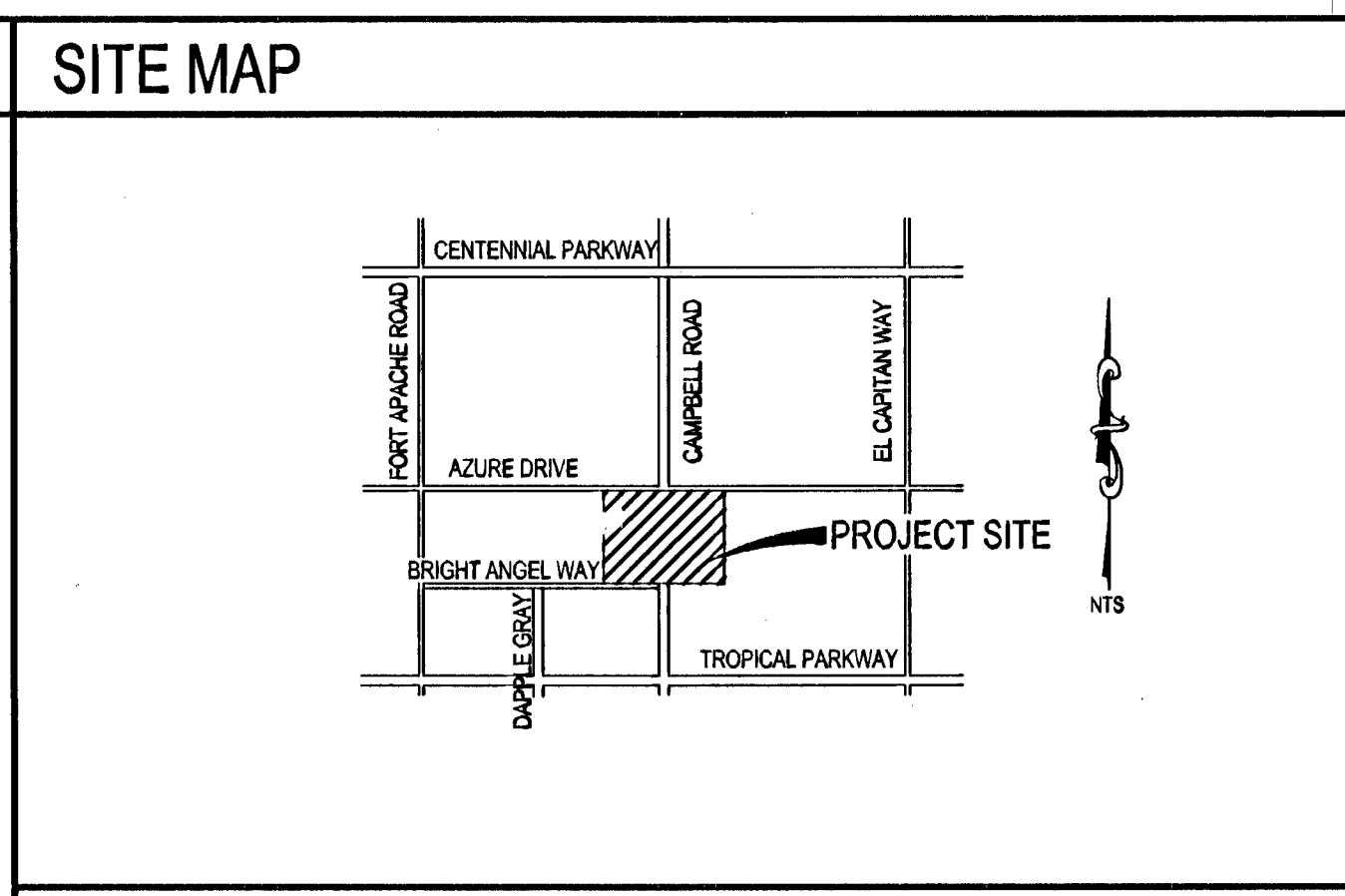
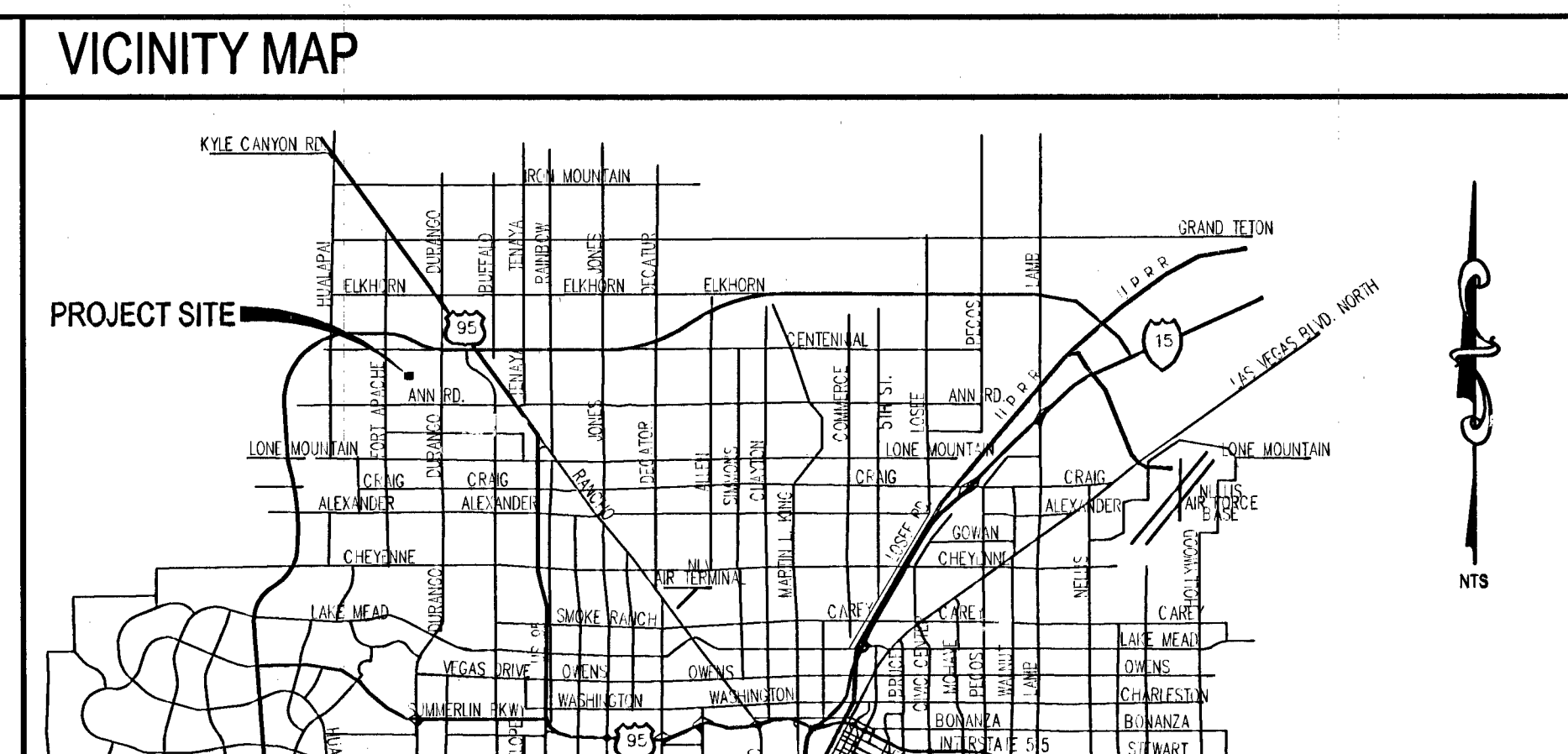
*Annbacher Khabay* 2-23-14  
COX COMMUNICATIONS LAS VEGAS, INC.

*Stevens Thomas* 3/15/14  
SOUTHWEST GAS

*Barbara Garrison* 3-16-14  
NV ENERGY

DATE: 2/20/14  
SCALE: NTS  
JOB NO: WLL-13-075  
DESIGNED BY: DRL  
CHECKED BY: AM  
SHEET NAME: C1  
SHEET: 1 OF 17  
HTE# 13-39191/H# 51509  
CLV# 307V1082

INDEX OF SHEETS	
1	C1 COVER SHEET
2	C2 GENERAL NOTES AND QUANTITIES
3	G1 GRADING PLAN - NORTH
4	G2 GRADING PLAN - SOUTH
5	GD1 GRADING DETAILS & CROSS SECTIONS
6	GD2 GRADING DETAILS & CROSS SECTIONS
7	PP1 BRIGHT ANGEL WAY - STA: 1+00.00 TO 8+00.00 PLAN & PROFILE
8	PP2 SERENITY GREENS STREET - STA: 1+11.04 TO 2+78.48 PLAN & PROFILE
9	PP3 SERENITY SCENE AVENUE - STA: 1+00.00 TO 3+40.00 PLAN & PROFILE
10	PP4 SERENITY BLUFFS STREET - STA: 1+00.00 TO 4+18.48 PLAN & PROFILE
11	PP5 SERENITY CLIFFS STREET - STA: 1+00.00 TO 5+48.00 PLAN & PROFILE
12	PP8 AZURE WAY - STA: 8+55.25 TO 15+00.00 PLAN & PROFILE
13	PP7 CAMPBELL ROAD - STA: 1+00.00 TO 8+00.00 PLAN & PROFILE
14	UT1 UTILITY PLAN - NORTH
15	UT2 UTILITY PLAN - SOUTH
16	TR1 TRAFFIC AND HORIZONTAL CONTROL PLAN - NORTH
17	TR2 TRAFFIC AND HORIZONTAL CONTROL PLAN - SOUTH



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

**LEGAL DESCRIPTION**

THE EAST HALF (E1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) AND THE WEST HALF (W 1/2) OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 29, TOWNSHIP 19 SOUTH, RANGE 60 EAST M.D.M.

**BENCHMARK**

8LV9029V4 - CITY OF LAS VEGAS PIN AND ROUND PLATE IN CONCRETE PAD, SOUTHEAST CORNER OF TROPICAL PKWY. AND FT. APCHED RD. 1-50' EAST OF FT. APACHE RD.

ELEVATION 789.884M±290.82FT (NAVD 88 DATUM)

**BASIS OF BEARINGS**

NORTH 89°18'17" EAST, BEING THE NORTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (SW 1/4) SECTION 28, TOWNSHIP 19 SOUTH, RANGE 60 EAST AS SHOWN FILE 107, PAGE 31 OF SURVEYS IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER

**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

**UnderGround**  
1-702-455-7511  
CLARK COUNTY TRAFFIC SIGNALS AND STREET LIGHT SYSTEM CONSULTANTS ITS CONSULTANTS

**Call Before You Dig**  
1-800-227-2600  
CLARK COUNTY TRAFFIC SIGNALS AND STREET LIGHT SYSTEM CONSULTANTS ITS CONSULTANTS

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