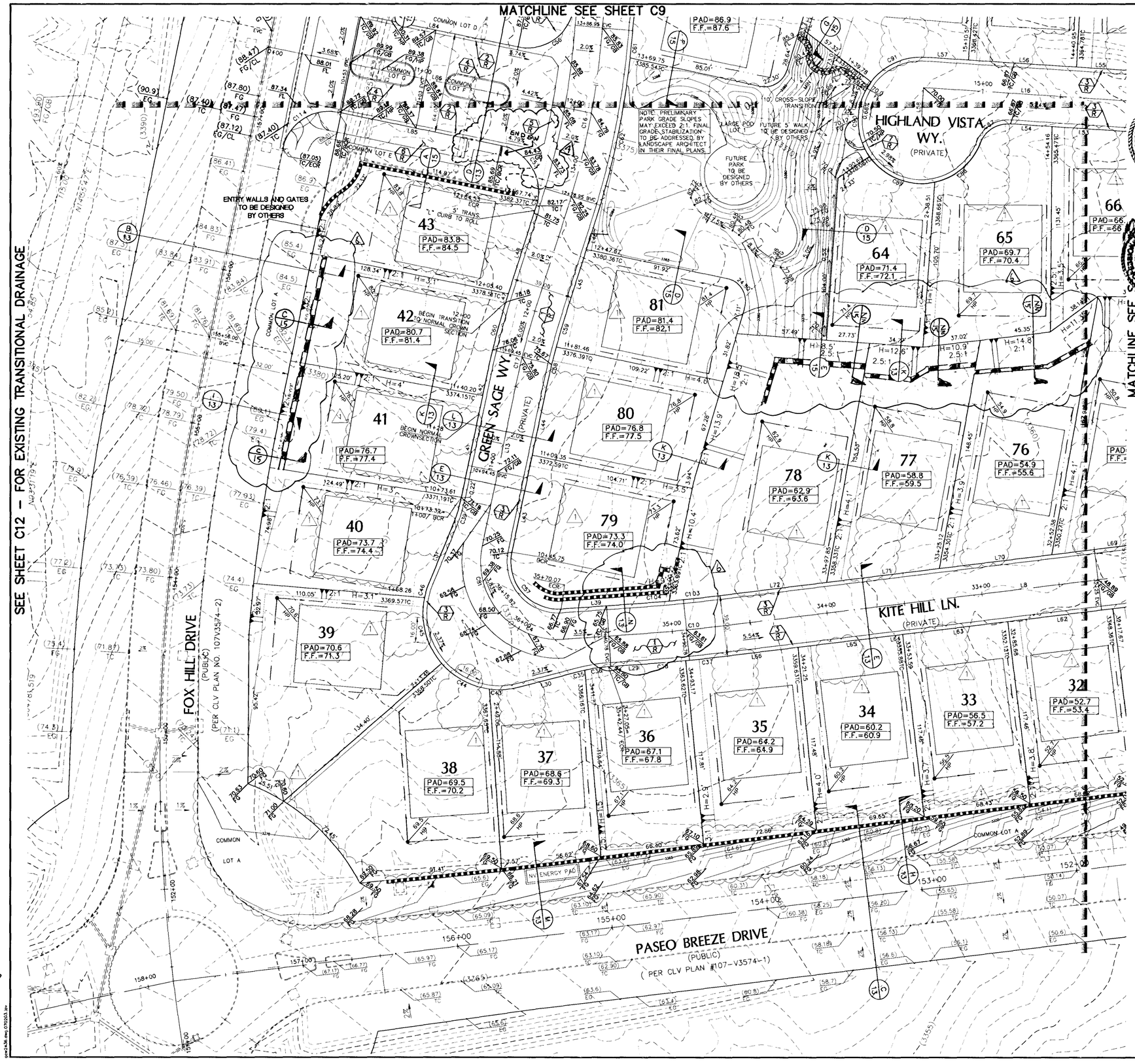


CONSTRUCTION NOTES

ROADWAY

1. INSTALL 2" AC PAVEMENT
2. INSTALL "L" TYPE CURB & GUTTER (S-47/SS)
3. INSTALL ROLL TYPE CURB (S-48/SS)
4. INSTALL NON-LANDSCAPE MEDIAN ISLAND (S-49/SS)
5. INSTALL 8' CROSS GUTTER (S-59/SS)
6. INSTALL CONCRETE SIDEWALK (S-72/SS)
7. INSTALL HANDICAP RAMP CURB DEPRESSION (S-72/SS)

* NOTE: 8" TYPE II AGGREGATE BASE COMPACTED TO 95% UNDER ALL CURBS.

ROAD CONTROL LINE TABLE		
LINE	LENGTH	BEARING
L8	395.20	S83°00'00"W
L12	64.79	N17°39'19"E
L13	107.59	N11°49'42"E
L29	23.38	S85°54'24"W
L30	40.75	S75°20'24"W
L31	40.75	S22°23'42"W
L39	51.01	S85°54'24"W
L41	66.59	S11°49'42"W
L42	13.15	S11°49'42"W
L43	63.59	S11°49'42"W
L44	44.00	S11°49'42"W
L45	43.47	S17°39'19"W
L46	21.31	S17°39'19"W
L47	1.21	S17°39'19"W
L48	59.13	S17°39'19"W
L53	52.53	S86°19'50"E
L54	28.71	S86°19'50"E
L62	68.00	N83°00'00"E
L63	67.91	N83°00'00"E
L64	7.50	N83°00'00"E
L65	67.68	N83°00'00"E
L66	47.08	N83°00'00"E
L69	72.74	N83°00'00"E
L70	72.74	N83°00'00"E
L71	72.74	N83°00'00"E
L72	70.47	N83°00'00"E
L85	106.84	S78°29'05"E

ROAD CONTROL CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C4	52°57'39"	49.50	45.75	24.66
C10	2°54'24"	1000.00	50.73	25.37
C16	12°55'32"	500.00	112.80	56.64
C17	5°49'37"	500.00	50.85	25.45
C35	1°48'52"	100.00	3.17	1.58
C36	8°45'08"	100.00	15.28	7.65
C37	1°25'25"	1019.50	25.33	12.67
C38	1°28'59"	1019.50	26.39	13.20
C39	10°34'00"	100.00	18.44	9.25
C43	21°58'40"	49.00	18.80	9.51
C44	41°37'49"	49.00	35.60	18.63
C45	52°50'31"	49.00	45.19	24.35
C46	10°38'17"	49.00	9.07	4.55
C53	90°00'00"	30.00	47.12	30.00
C54	6°08'24"	30.00	3.21	1.61
C57	105°55'18"	30.00	55.46	39.75
C58	3°13'19"	480.50	27.02	13.51
C59	2°38'18"	480.50	21.85	10.93
C60	5°49'37"	519.50	52.83	26.44
C62	11°32'50"	519.50	104.70	52.53
C81	52°57'39"	49.50	45.75	24.66
C87	72°32'33"	19.50	24.69	14.31
C88	58°35'31"	40.50	40.00	21.80
C89	67°39'16"	40.50	47.82	27.14
C90	72°01'11"	40.50	50.91	28.44
C91	56°16'34"	40.50	39.78	21.66
C103	1°49'39"	980.50	31.27	15.64
C104	1°04'45"	980.50	18.47	9.23
C114	90°00'00"	30.00	47.12	30.00

SCALE 30 0 30 60 FEET

LEGAL DESCRIPTION

LOT 7, 8, & COMMON LOT "G" OF BLOCK B OF "SUMMERLIN VILLAGE 23A UNIT NO. 2" ON FILE IN BOOK 121, PAGE 12 OF PLATS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA LYING WITHIN SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

NORTH 05° 59' 55" WEST BEING THE BEARING OF THE WEST LINE OF SECTION 34, T 20 S, R 59 E, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

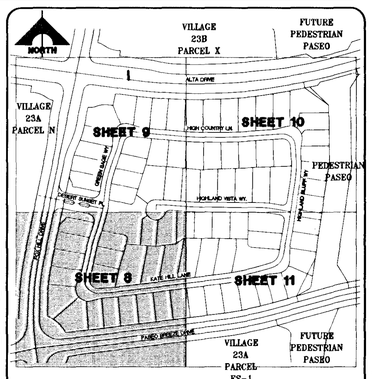
BM #	DESC.	NAVD 88 DATUM	NAVD 88 DATUM
CLV BM No. D368 3	U.S.C.& G.S. BRASS DISC SET IN ROCK ON THE EAST SIDE OF CHARLESTON BOULEVARD AND SOUTH OF THE RED ROCK DETENTION BASIN.	3246.71 (FEET)	989.599 (METERS)

NORTH

Call before you UnderGround
1-702-455-7511
1-702-229-6611

Call before you Dig
Call 811
1-800-227-2600
1-702-455-7544

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



SHEET INDEX MAP

NOTE

ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOA.

DRAINAGE CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY DS3712-4.

JONATHAN D. TULL, PE NO. 14581 — DATE 7-1-11

CLV DRAWING NO.

ENGINEER - STATE OF NEVADA — JONATHAN D. TULL — Exp. 06/30/2013 — CIVIL — No. 14581 — PROFESSIONAL ENGINEER — DATE: 7-1-11

REV	DATE	DESCRIPTION	DATE	AGEN APP	DATE	CGW APP
5	7/1/11	ADD RETAINING WALLS	7/1/11	KS		
4	12/5/11	REVISE SIDEWALK ON WEST SUNSET PL	12/7/11	KS		
3	5/5/11	REVISED DRIVEWAYS AND LOT LOCATIONS	7/14/11	KS		
2	3/15/11	REVISED GRADING AND WALKS	3/30/11	KS		
1	1/26/11	ISSUED FOR REVIEW	2/4/11	KS		

PROJECT NO. 62023-980

DESIGN:
DRAWN:
CHECK:
PLOT DATE: 06-29-11
PLOT TIME: 10:05:25

G.C WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD · LAS VEGAS, NV 89146
T: 702.804.2000 · F: 702.804.2299 · GCWALLACE.COM
LAS VEGAS · SACRAMENTO · RENO

F:\Projects\980\62023-980\DWG\Production\ANDAL00B-grading1.dwg
Michael Fong

THE HOWARD HUGHES COMPANY, LLC

SUMMERLIN VILLAGE 23A PARCEL L
ANDALUSIA

GRADING PLAN I

DRAWING
C8
8 OF 31 SHTS