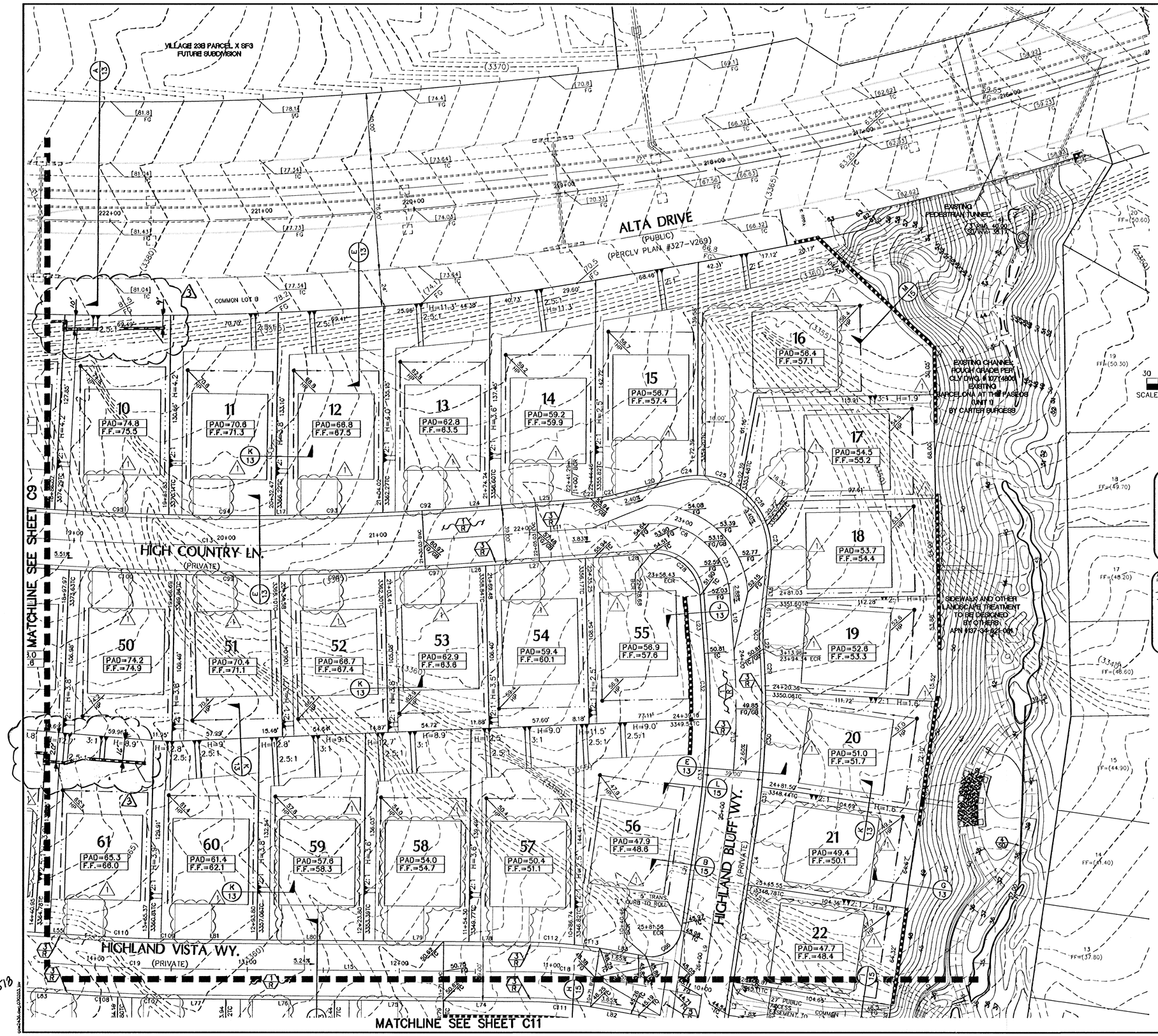


CONSTRUCTION NOTES

ROADWAY

- (R) INSTALL 2" AC PAVEMENT
- (R) INSTALL "L" TYPE CURB & GUTTER (S-47 SS)
- (R) INSTALL ROLL TYPE CURB (S-48 SS)
- (R) INSTALL NON-LANDSCAPE MEDIAN ISLAND (S-49 SS)
- (R) INSTALL 8' CROSS GUTTER (S-56 SS)
- (R) INSTALL CONCRETE SIDEWALK (S-27 SS)
- (R) INSTALL HANDICAP RAMP CURB DEPRESSION (S-70 SS)

* NOTE: 6" TYPE II AGGREGATE BASE COMPACTED TO 95% UNDER ALL CURBS.

STORM DRAIN

- (S) INSTALL NEENAH R-2560-Q BEEHIVE DROP INLET
- (S) INSTALL (2) 8" PVC PIPES

for ☑ only 11-18-11

ROAD CONTROL LINE TABLE		
LINE	LENGTH	BEARING
L3	64.32	S08°31'59"W
L4	39.43	S08°31'59"W
L9	165.90	S08°31'59"W
L10	37.91	S04°16'33"E
L11	116.75	N85°43'27"E
L15	229.85	S89°33'10"E
L17	2.56	S89°10'27"W
L18	28.79	N06°17'27"E
L19	13.98	N06°17'27"E
L20	40.75	N75°09'26"E
L21	75.44	S08°31'59"W
L22	0.52	S04°16'33"E
L23	37.91	S04°16'33"E
L24	12.81	S85°43'27"W
L25	66.55	S85°43'27"W
L26	7.55	S85°43'27"W
L27	65.77	S85°43'27"W
L28	43.42	S85°43'27"W
L55	39.32	S86°19'50"E
L78	38.76	S89°33'10"E
L79	69.50	S89°33'10"E
L80	70.00	S89°33'10"E
L81	51.60	S89°33'10"E
L83	25.53	S80°05'24"E

ROAD CONTROL CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C8	45°00'00"	49.50	38.88	20.50
C12	12°48'32"	500.00	111.78	56.12
C13	9°57'11"	2000.00	347.42	174.15
C18	9°27'45"	300.00	49.55	24.83
C19	3°13'20"	1000.00	56.24	28.13
C21	8°45'12"	100.00	15.28	7.65
C22	1°48'49"	100.00	3.17	1.58
C23	45°00'00"	49.50	38.88	20.50
C24	15°28'03"	49.00	13.20	6.64
C25	35°04'48"	49.00	30.00	15.49
C26	35°04'44"	49.00	30.00	15.49
C27	25°32'29"	49.00	21.84	11.11
C28	90°00'00"	30.00	47.12	30.00
C29	2°58'54"	519.50	27.03	13.52
C30	7°00'22"	519.50	63.53	31.80
C31	2°49'16"	519.50	25.58	12.79
C32	5°08'08"	480.50	43.07	21.55
C33	7°40'24"	480.50	64.35	32.22
C88	91°22'37"	20.00	31.90	20.49
C92	1°39'32"	1980.50	57.34	28.67
C93	2°02'59"	1980.50	70.85	35.43
C94	2°01'25"	1980.50	69.95	34.98
C95	2°10'13"	1980.50	75.02	37.52
C97	1°40'35"	2019.50	59.09	29.55
C98	1°58'19"	2019.50	69.50	34.76
C99	1°58'41"	2019.50	68.55	34.28
C100	1°58'08"	2019.50	69.39	34.70
C109	1°08'41"	980.50	19.59	9.80
C110	2°04'38"	980.50	35.55	17.78
C112	5°30'01"	319.50	30.67	15.35
C113	3°57'44"	319.50	22.09	11.05

SCALE 30 0 30 60 FEET

NORTH

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR 1-800-227-2600
OR CLARK COUNTY TRAFFIC OPERATIONS 1-702-455-7544

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

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

LEGAL DESCRIPTION

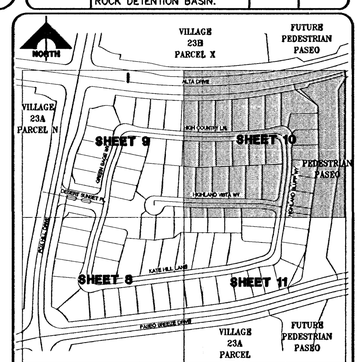
LOT 7, 8, & COMMON LOT "G" OF BLOCK B OF "SUMMERLIN VILLAGE 23A UNIT NO. 2" ON FILE IN BOOK 121, PAGE 12 OF PLATS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA LYING WITHIN SECTION 34, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

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)



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.

REV	DATE	DESCRIPTION	AGEN APP	DATE	GCW APP	DATE
3	11/16/11	ADD RETAINING WALLS	KG	11/29/11		
2	7/5/11	REVISED DRIVEWAYS AND PAD LOCATIONS, ADDED RETAINING WALLS - REVISED DRAINAGE STUDY #	KG	7/14/11		
1						

PROJECT NO. 62023-980

DESIGN:
DRAWN:
CHECK:
PLOT DATE: 06-29-11
PLOT TIME: 10:39:36

F:\Projects\600\62023-980\DWG\Production\ANDAcitD-grading3.dwg
Michael Fang

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
4555 S. RAINBOW BOULEVARD · LAS VEGAS, NV 89146
T: 702.364.1000 F: 702.364.1029 GCWALLACE.COM
LAS VEGAS · SACRAMENTO · RENO

THE HOWARD HUGHES COMPANY, LLC

SUMMERLIN VILLAGE 23A PARCEL L
ANDALUSIA

GRADING PLAN III

DRAWING
C10
10 OF 31 SHTS

127518