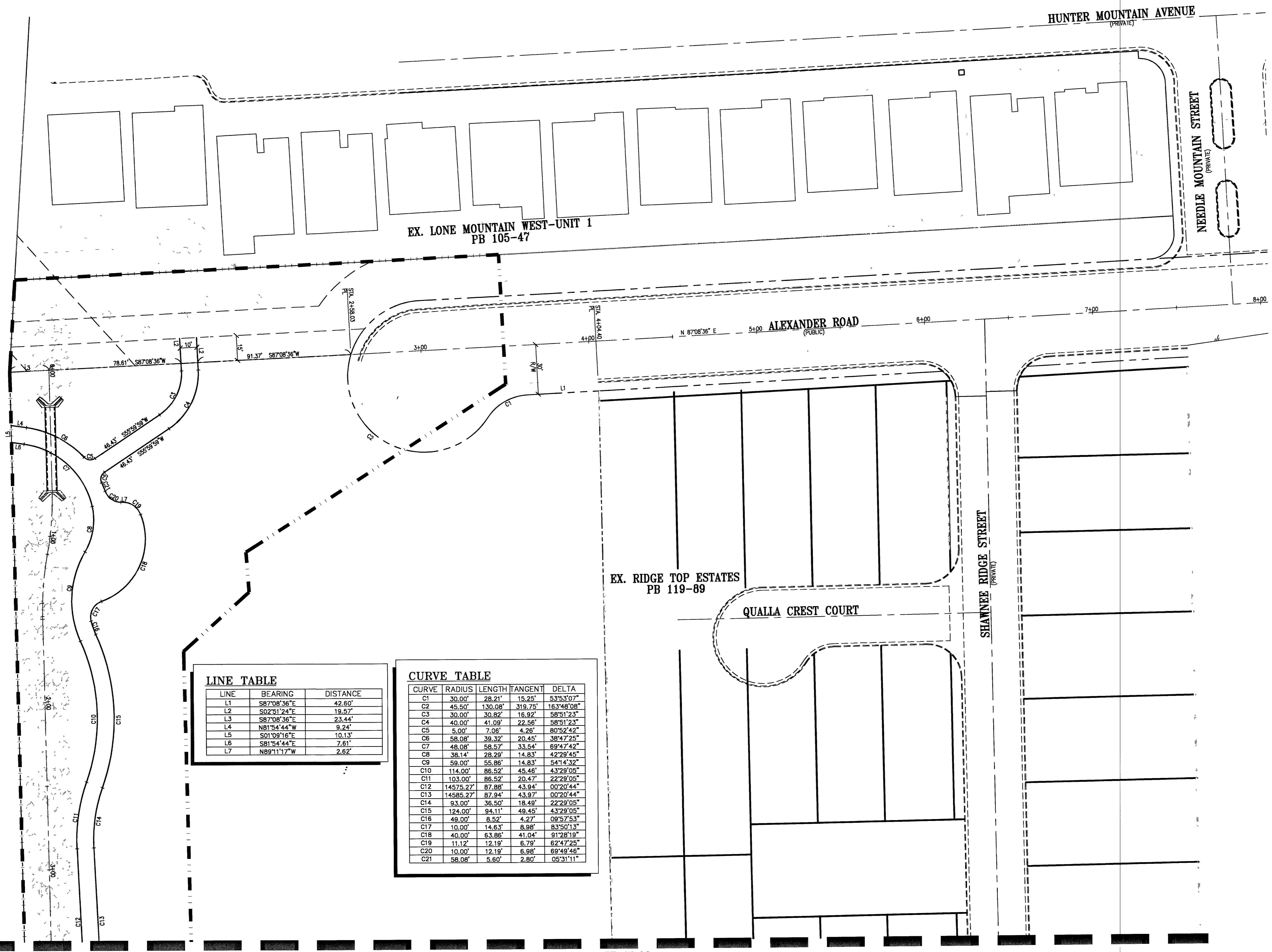


102563

RED ROCK CONSERVATION AREA
N.A.P.



LINE TABLE

LINE	BEARING	DISTANCE
L1	S87°08'36"E	42.80'
L2	S02°51'24"E	19.57'
L3	S87°08'36"E	23.44'
L4	N81°54'44"W	9.24'
L5	S01°09'16"E	10.13'
L6	S81°54'44"E	7.61'
L7	N89°11'17"W	2.82'

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	30.00'	28.21'	15.25'	53°53'07"
C2	45.50'	130.08'	319.75'	163°48'08"
C3	30.00'	30.82'	16.92'	58°31'23"
C4	40.00'	41.09'	22.56'	58°31'23"
C5	5.00'	7.06'	4.26'	80°52'42"
C6	58.08'	39.32'	20.45'	38°47'25"
C7	48.08'	58.57'	33.54'	69°47'42"
C8	38.14'	28.29'	14.83'	42°29'45"
C9	59.00'	55.86'	14.83'	54°14'32"
C10	114.00'	86.52'	45.46'	43°29'05"
C11	103.00'	86.52'	20.47'	22°29'05"
C12	14575.27'	87.98'	43.94'	00°20'44"
C13	14585.27'	87.94'	43.97'	00°20'44"
C14	93.00'	36.50'	18.49'	22°29'05"
C15	124.00'	94.11'	49.45'	43°29'05"
C16	49.00'	8.52'	4.27'	09°57'53"
C17	10.00'	14.63'	8.98'	83°50'13"
C18	40.00'	63.86'	41.04'	91°28'19"
C19	11.12'	12.19'	6.79'	82°47'25"
C20	10.00'	12.19'	6.98'	69°49'46"
C21	58.08'	5.80'	2.80'	05°31'11"

MATCH LINE - SEE SHEET C2.02

LINE TYPE LEGEND

- PROPOSED LIMITS OF CONSTRUCTION
- CENTER LINE
- PROPERTY LINE/ RIGHT-OF-WAY
- EASEMENT
- EXISTING GROUND CONTOUR
- FINISH GROUND CONTOUR

HATCH LEGEND

- LOOSE RIP RAP PER PLAN

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS NORTH 01°09'30" WEST, BEING THE WEST LINE OF THE NORTHWEST QUARTER (NW1/4) OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN IN FILE 120 OF SURVEYS AT PAGE 83, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is forbidden unless expressly permitted in writing in advance by t&grf Civil Engineering, and t&grf Civil Engineering shall have no liability to any use of this information without their written consent.

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Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE ALERT (U.S.A.)

Avoid overhead power line contact.
Call before you OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT & SAFETY SERVICES DEPARTMENT

NOTICE !

EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE ENGINEER BEARS NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE STARTING CONSTRUCTION AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES WITH THE UTILITY COMPANIES.

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UNDERGROUND SERVICE (USA)

t&grf
CIVIL ENGINEERING
1231 DARMAK DRIVE
LAS VEGAS, NV 89102
PHONE: 702-870-2660
FAX: 702-870-6033

GOUAN LONE MOUNTAIN SYSTEM
CLIFF SHADOWS PARK
ON-SITE HORIZONTAL CONTROL PLAN



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-8535
FAX: (702) 384-4846
TDD: (702) 386-9108

DATE: **DECEMBER 2006**
SCALE: 1"=30'
JOB NO: **65083**
SHEET NO: **C2.01**

DRAWN: gfr, FILE: C100004srch, DATE: DECEMBER 2006, SCALE: 1"=30', JOB NO: 65083, SHEET NO: C2.01