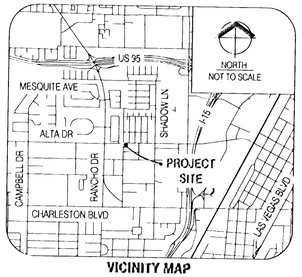
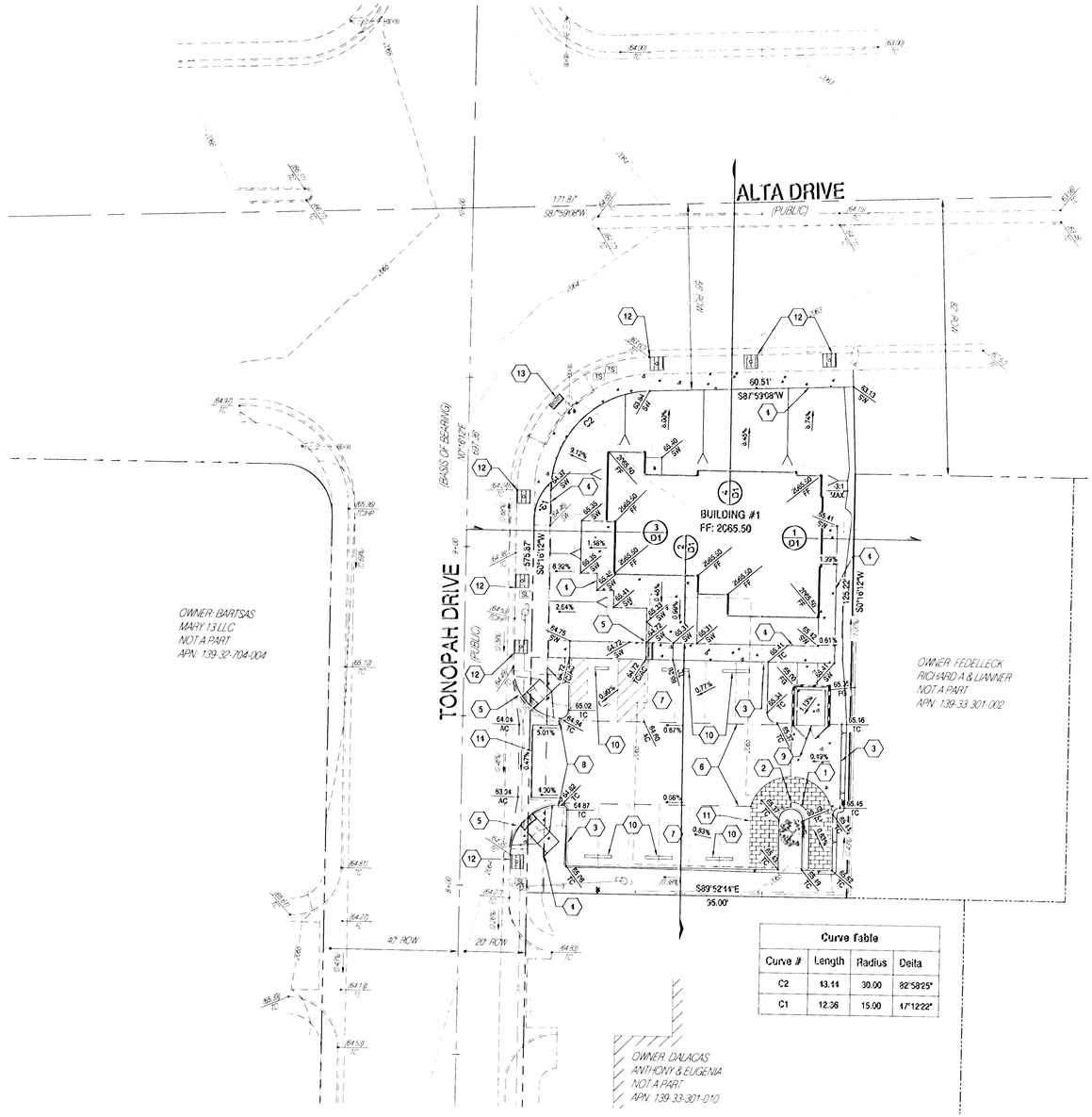


VICINITY MAP



Curve Table			
Curve #	Length	Radius	Delta
C2	43.14	30.00	82°5825"
C1	12.36	15.00	47°1222"

LEGEND

- PROPERTY BOUNDARY
- ADJACENT LOT LINE
- RIGHT-OF-WAY
- CENTER LINE
- EXST "L" TYPE CURB & GUTTER
- EXST "A" TYPE CURB
- 1900 EXST MAJOR CONTOUR LINE
- 1902 EXST MINOR CONTOUR LINE
- EXST SCREEN WALL AS INDICATED
- EXST EDGE OF LANDSCAPE
- EXST BUILDING FOOTPRINT
- EXST EDGE OF SIDEWALK
- EXST FIRE HYDRANT
- EXST TELEPHONE VAULT
- EXST CABLE T.V. BOX
- EXST ELECTRICAL VAULT
- EXST ON-SITE AREA LIGHT
- EXST IRRIGATION CONTROL VALVE
- EXST STREET LIGHT
- EXST TREE
- EXST GATE
- "L" TYPE CURB & GUTTER
- "A" TYPE CURB
- EDGE OF SIDEWALK
- AC FLOW LINE
- FINISH GRADE TOP OF SLOPE

EXISTING		PROPOSED	
(00.00) TC	TOP BACK CURB	00.00 TC	TOP BACK CURB
(00.00) FG	FINISH GRADE	00.00 FG	FINISH GRADE
(00.00) EP	EDGE OF PAVEMENT	00.00 EP	EDGE OF PAVEMENT
(00.00) FL	FLOW LINE	00.00 FL	FLOW LINE
(00.00) AC	ASPHALT CONCRETE	00.00 AC	ASPHALT CONCRETE
(00.00) TC/HP	TOP BACK CURB/HIGH POINT	00.00 TC/HP	TOP BACK CURB/HIGH POINT

GRADING

1. CONSTRUCT "L" CURB AND GUTTER PER CCAUSD #216
2. TURN OUT "L" CURB TO ENSURE POSITIVE DRAINAGE
3. CONSTRUCT "A" CURB PER CCAUSD #219
4. CONSTRUCT SIDEWALK PER CCAUSD #234
5. CONSTRUCT CASE II SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIV. PER CCAUSD #238
6. CONSTRUCT FLOW LINE AS SHOWN
7. AUTOMOBILE ROUTE / PARKING. INSTALL 2" AC OVER 8.5" TYPE II AGGREGATE BASE
8. SAWCUT AND REMOVE EXISTING CURB, GUTTER, AND SIDEWALK
9. INSTALL TRASH ENCLOSURE (SEE ARCHITECTURAL PLANS FOR DETAILS)
10. INSTALL BUMPER BLOCK PER CCAUSD #238
11. INSTALL PAVER PER ARCHITECTURAL PLANS, BY OTHERS
12. SAWCUT AND REMOVE EXISTING SIDEWALK PANEL, INSTALL TREE GRATE PER ARCHITECTURAL PLANS, BY OTHERS
13. SAWCUT AND REMOVE EXISTING SIDEWALK PANEL, INSTALL ARMOR TILE TRUNCATED DOMES OR EQUIV. PER CCAUSD #238
14. CONSTRUCT CROSS GUTTER PER CCAUSD #222.1 & 228

FLOOD ZONE

THIS SITE IS LOCATED IN ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN, PER THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL 32003C2170F, CLARK COUNTY, NEVADA DATED NOVEMBER 16, 2011.

BASIS OF BEARING

N 00°16'12" E THE WEST LINE OF THE N.W. 1/4 OF THE S.W. 1/4 OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M. AS SHOWN ON PARCEL MAP AS RECORDED ON PAGE 117, FILE 39, IN THE OFFICE OF THE CLARK COUNTY RECORDER, NEVADA.

BENCHMARK

BLV0133W4, RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF ALTA AND TONOPAH
ELEVATION: 629.038 METERS = 2063.97 FEET
NAVD88

DISCLAIMER NOTE:

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S 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 IN THEIR PROPER LOCATION.

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

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702 455-7511

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
Call before you do UnderGround
1-702 455-7511
CLARK COUNTY TRAFFIC OPERATIONS
AND
1-702 432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

NOTES

1. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING STRUCTURES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED OR OBSCURED DURING CONSTRUCTION.
4. OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED OR OBSCURED DURING CONSTRUCTION

APN # 139-33-301-001
0.28 ACRES

DATUM

ADD 2000.00 TO PLAN GRADES, EXCEPT FOR CONTOURS.
CONTOUR INTERVAL = 1'

SCALE: 1" = 20'

GEOTECHNICAL INFORMATION

APN:139-33-301-001

SOILS REPORT PREPARED BY: GEOTEK, INC.
FILE NO: 11028-LV6
DATED: DECEMBER 28, 2012

REV.	DATE	DESCRIPTION

RIETZ CONSULTING INC.
5740 SOUTH ARVILLE STREET, #206
LAS VEGAS, NEVADA 89118
PH: 702.521.3355
FX: 702.212.3963

GRADING PLAN

HARRIS LAW OFFICE
HARRIS INVESTMENTS, LLC
LAS VEGAS, NEVADA
APN # 139-33-301-001

DATE:	DRAFTER:	CHECKED:	SCALE:
03-15-13	MRL	EJR	1:20

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIC RIETZ
Exp: 12/31/13
CIVIL
No. 16350
3/19/13

SHEET
G1
SHEET 3 OF 6 SHEETS

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