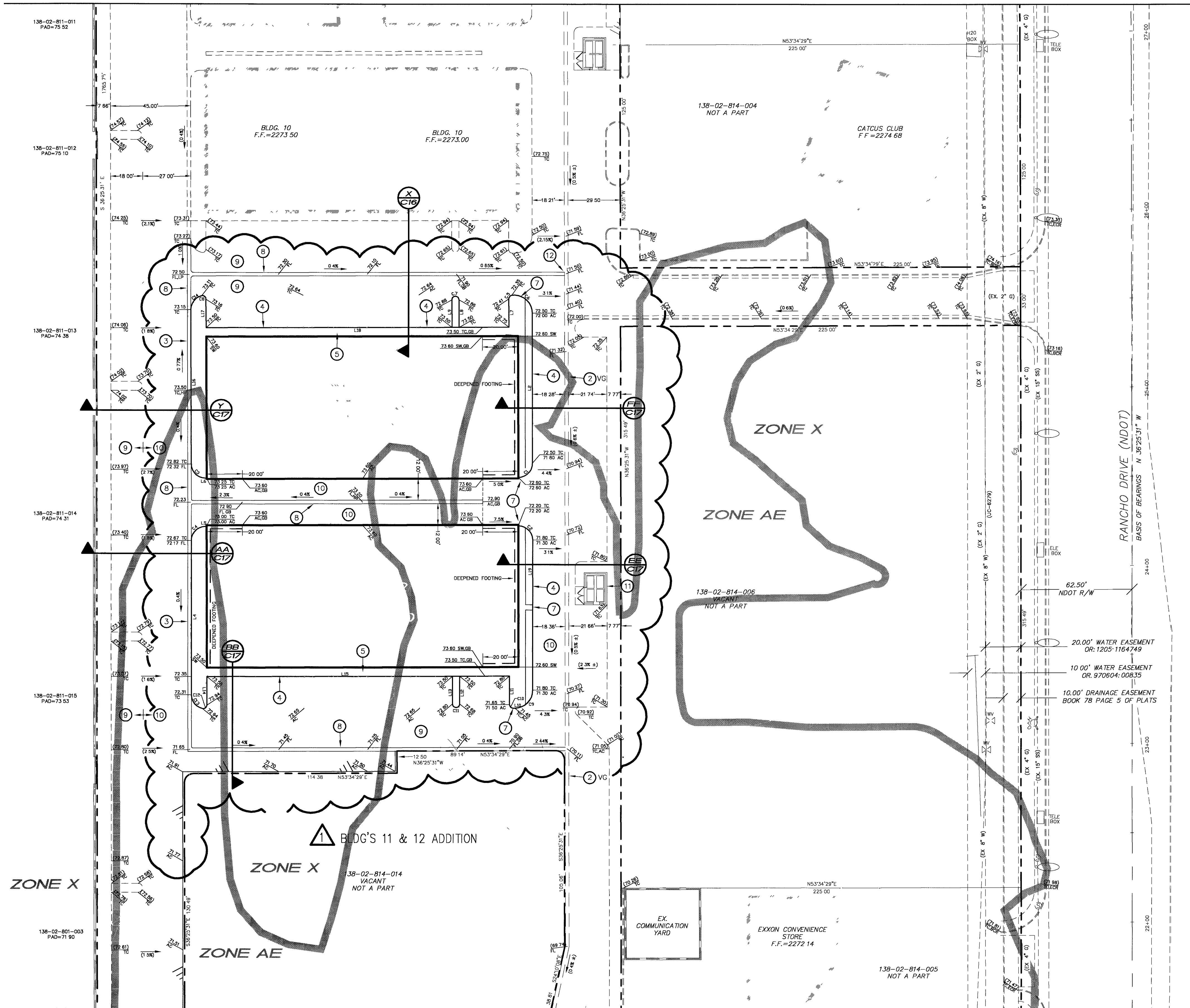


MATCH LINE SHEET C12



MATCH LINE SHEET C14

NDOT NOTE
ALL WORK ON-SITE NO WORK WITHIN NDOT RIGHT-OF-WAY

EASEMENT NOTE
THIS IS A RECORDED COMMERCIAL SUBDIVISION ALL PROPERTY, THAT IS NOT DIRECTLY UNDER A BUILDING FOOTPRINT, IS A COMMON UTILITY EASEMENT FOR SEWER, WATER, FIRE AND ELECTRICAL, REGARDLESS OF ANY, AND ALL "PROPERTY LINES"

EASEMENT NOTE
ALL PARKING AREAS ARE P.U.E. AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED

FLOOD ZONE
PHASE ONE OF THIS SITE IS INSIDE THE 100 YEAR FLOOD PLAIN AND HAS BEEN DESIGNATED AS ZONE AE ON FIRM PANEL NO. 32003C2155 BY FEMA

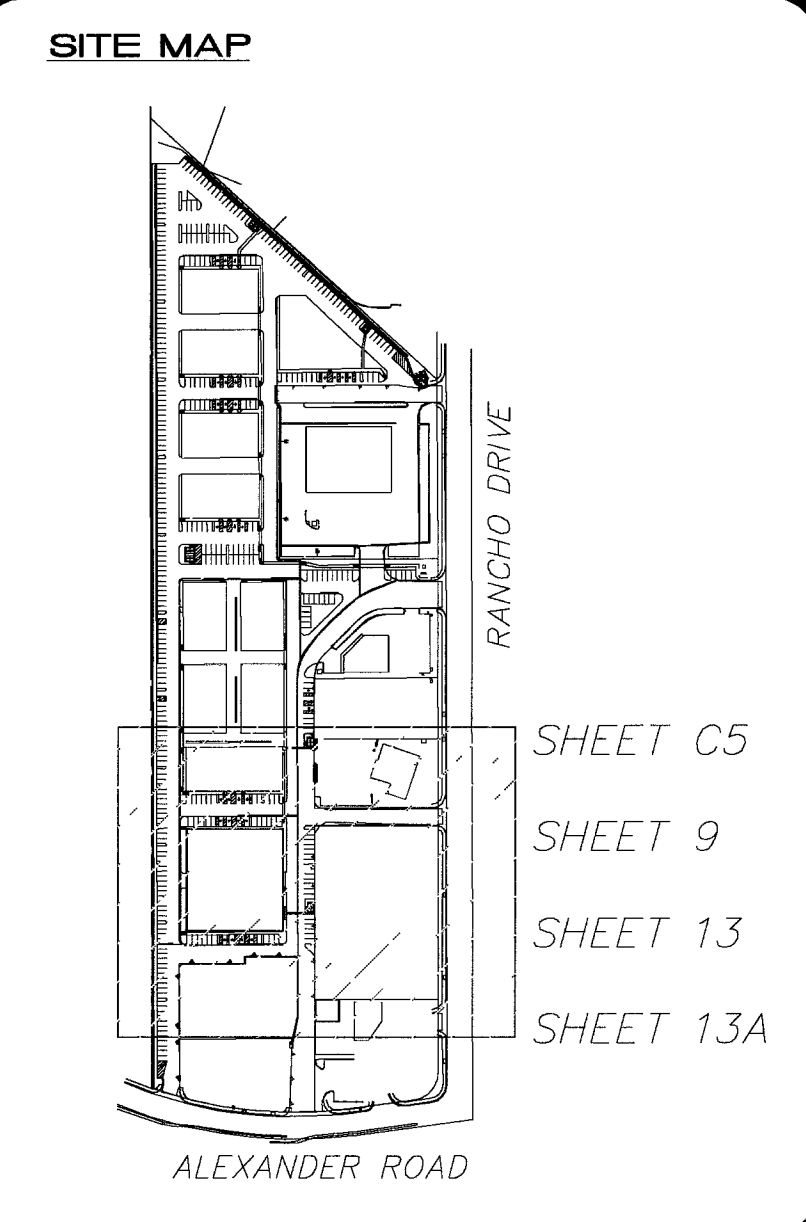
DRAINAGE CERTIFICATION
I CERTIFY THIS GRADING PLAN CONFORMS WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE AT THE CITY OF LAS VEGAS
J. DeBlanco 4.25.05
JOE DEBLANCO PE# 15535 DATE

IMPROVEMENT QUANTITIES
PRIVATE CURB AND GUTTER 750 LF
CURB 1750 LF
2" AC PAVEMENT 1250 SY
3" AC PAVEMENT 850 SY
VALLEY GUTTER 600 SF

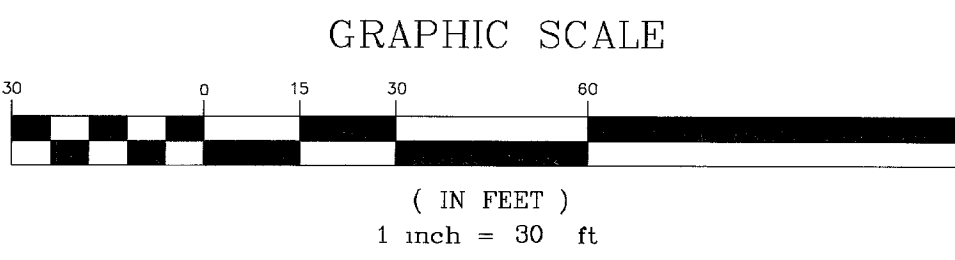
LINE	LENGTH	BEARING
L1	NOT USED	
L2	84.50	N36°25'31"W
L3	NOT USED	
L4	86.66	S36°25'30"E
L5	0.64	N53°34'29"E
L6	0.64	N53°34'29"E
L7	15.91	N36°33'12"W
L8	15.50	N36°33'12"W
L9	15.50	N36°33'12"W
L10	1.00	N53°34'29"E
L11	16.00	N36°25'31"W
L12	15.50	N36°25'31"W
L13	15.50	N36°25'31"W
L14	16.00	S36°25'31"E
L15	170.00	N53°34'29"E
L16	86.75	S36°25'30"E
L17	16.00	S36°25'18"E
L18	170.00	S53°34'29"W
L19	84.50	N36°25'31"W

CURVE	LENGTH	RADIUS	TANGENT
C1	12.57	8.00	8.00
C2	12.57	8.00	8.00
C3	12.57	8.00	8.00
C4	12.57	8.00	8.00
C5	2.85	2.00	1.73
C6	17.18	10.00	11.59
C7	6.28	2.00	INFINITE
C8	3.61	2.00	2.53
C9	15.71	10.00	10.00
C10	3.14	2.00	2.00
C11	6.28	2.00	INFINITE
C12	3.60	2.00	2.52
C13	10.74	8.00	6.35
C14	10.56	7.86	6.25

BENCHMARK
CITY OF LAS VEGAS VERTICAL CONTROL #7000 2566
BEING A RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, WEST SIDE OF RANCHO DR JUST SOUTH OF THE NORTH DRIVEWAY GOING INTO UMC QUICK CARE CENTER, 0.3 MILES SOUTH OF CRAIG ROAD
ELEVATION 2282.35 FEET NAVD88
695.662 METERS NAVD88



- GRADING NOTES**
- REMOVE AND REPLACE WITH PROPOSED IMPROVEMENT AS SHOWN ON PLAN
 - PROTECT IN PLACE
 - CONSTRUCT "L" CURB, ONSITE
 - CONSTRUCT "A" CURB, ONSITE
 - CONSTRUCT SIDEWALK, ONSITE
 - CONSTRUCT SIDEWALK RAMP PER ARCHITECTURAL PLANS
 - CONSTRUCT SIDEWALK RAMP WITH 0" CURB AT ASPHALT INTERFACE
 - CONSTRUCT VALLEY GUTTER PER DETAIL 1 SHEET C5
 - CONSTRUCT PAVEMENT PER DETAIL 2 SHEET C5
 - CONSTRUCT PAVEMENT PER DETAIL 3 SHEET C5
 - CONSTRUCT TRASH ENCLOSURE PER ARCHITECTURAL PLANS
 - FLOWLINE OF PROPOSED VALLEY GUTTER TO MATCH THE ELEVATION OF THE EXISTING VALLEY GUTTER'S EDGE
 - WROUGHT IRON FENCE PER ARCHITECTURAL PLANS



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

Avoid cutting underground utility lines. It's costly.
Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

TRADEWIND INVESTMENTS 6350 CHEYENNE LAS VEGAS, NV 89109 DEVELOPER		GRADING PLAN SHEET TITLE	
LAS VEGAS CIVIL ENGINEERING 5330 S. CAMERON, SUITE 22, LAS VEGAS, NEVADA 89118 ENGINEERING FIRM		RANCHO ALEXANDER BUSINESS PARK PROJECT NAME	
CITY OF LAS VEGAS MUNICIPALITY		RABP LIVE PROJ. NO.	
DRAWN BY: STAFF DESIGNED BY: STAFF CHECKED BY: STAFF		HORIZONTAL SCALE: 1"=30' VERTICAL SCALE: N/A	
4-25-05 		C13A 13 OF 19 DRAWING NO. 107V3921	