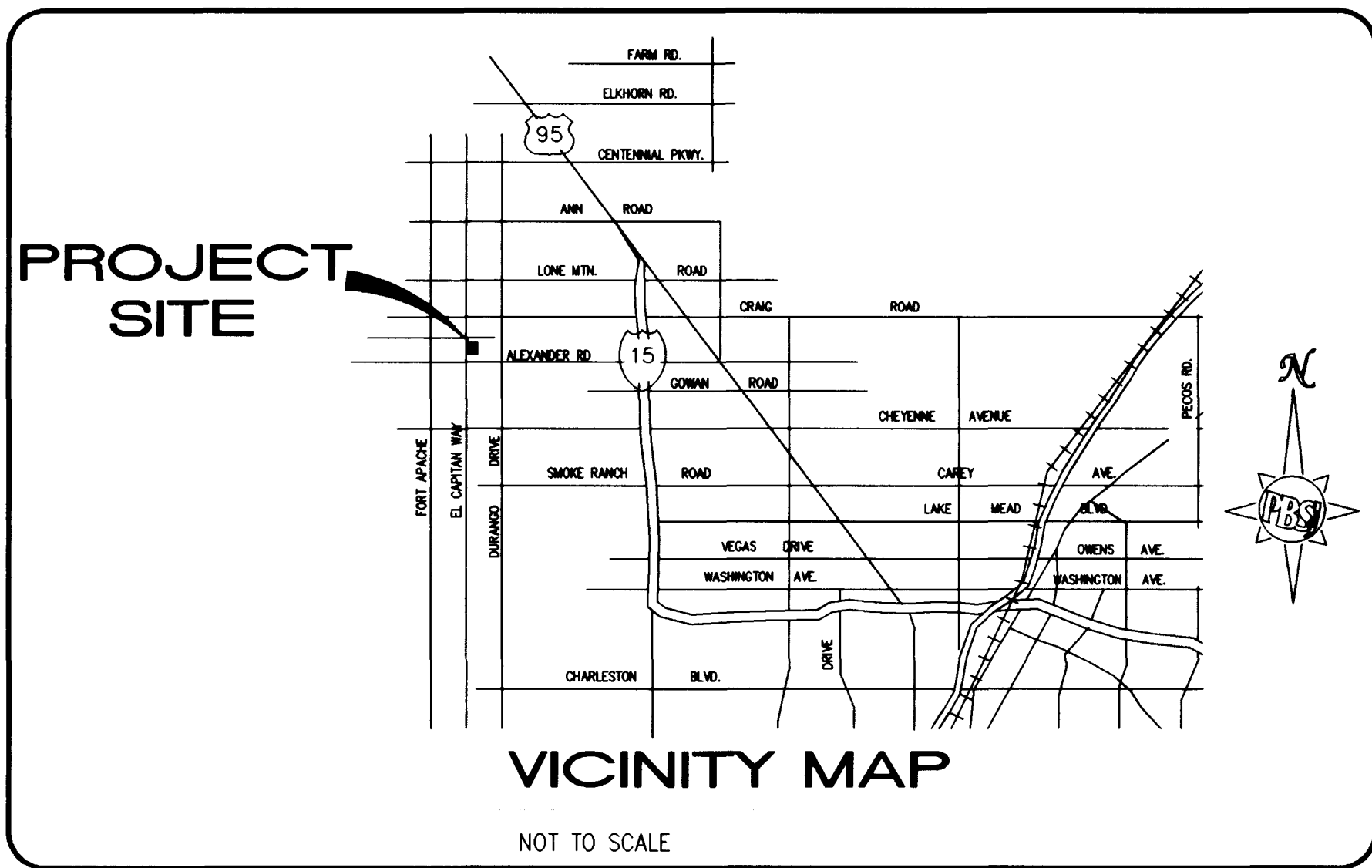




1. SEE PLAN AND PROFILE SHEETS FOR SIDEWALK RAMP A'S AND B'S.
2. ADD 2400' TO ALL ELEVATIONS

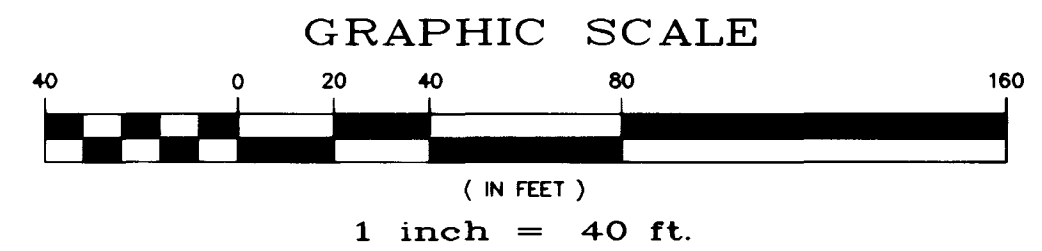
NOTE:
DRIVEWAY SLOPES ARE CALCULATED WITH 30' SETBACK

NOTE:
"ALL ONSITE STREETS ARE PRIVATE AND WILL BE MAINTAINED PRIVATELY"



BENCHMARK
C.L.V. BENCHMARK 1LV90 16NW6
UCS&GS BM #U169
ELEV. = 764.7181 (M) NAVD 88
ELEV. = 2508.91 (FT)

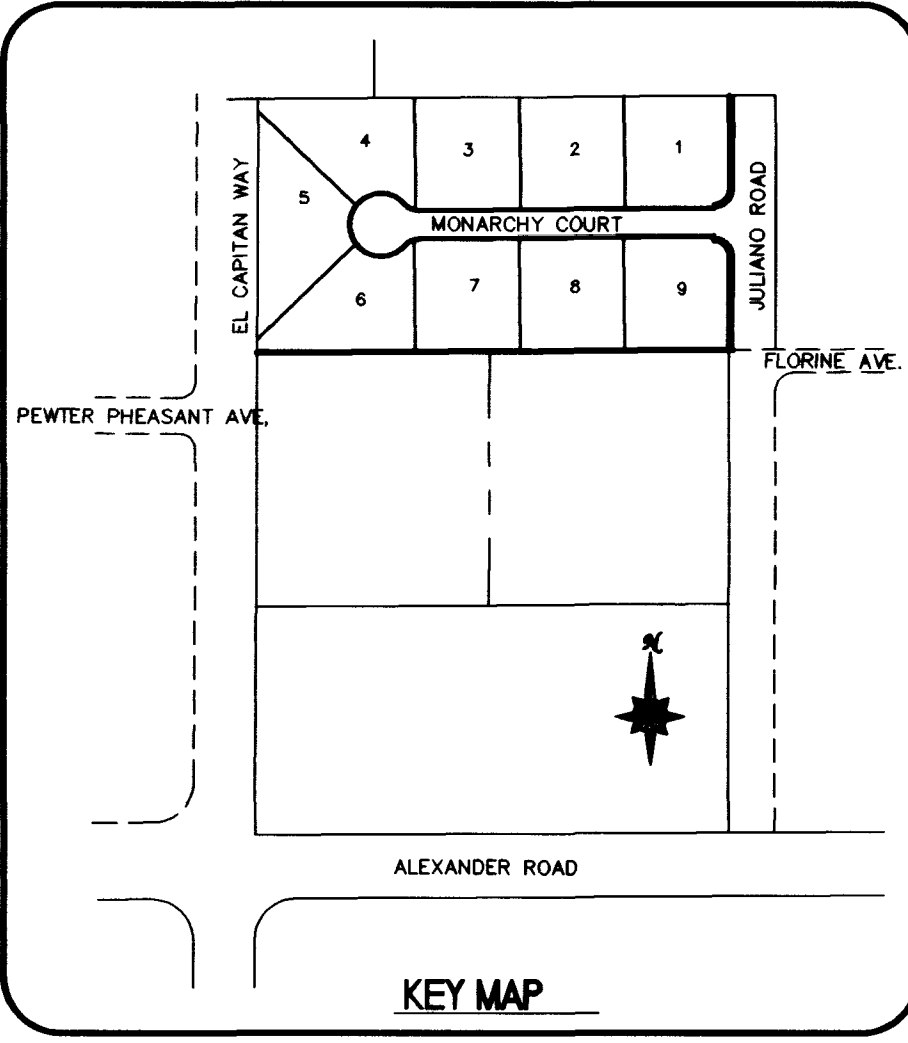
BASIS OF BEARING
NORTH 00°00'22" EAST, BEING THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 16, TOWNSHIP 19 SOUTH, RANGE 600 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON THE MAP THEREOF IN FILE 93 OF SURVEYS, PAGE 13, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.



DESCRIPTION	PROPOSED	EXISTING
CENTER LINE		
PROPERTY LINE, R/W	101.79	101.79
GRADE	TC	TC
CONTOUR	34	
GRADE BREAK	GB	
WATER VALVE		WV
EDGE OF PAVEMENT		
PROPOSED SLOPES / FLOW LINE	1.00%	
CHAIN LINK FENCE		
STORM DRAIN INLET		
SLOPE		
CONSTRUCTION KEY NOTE LABEL		
TELEPHONE MANHOLE		
TELEPHONE VAULT		
FIRE HYDRANT		
WATER METER		
GATE VALVE		
POST INDICATOR VALVE (PIV)		
SECTIONAL INDICATOR VALVE		
W/DEBRIS CAP (SIV)		
FIRE DEPARTMENT CONNECTION (FDC)		
SANITARY SEWER MANHOLE		
STORM DRAIN MANHOLE		
MANHOLE		
POWER POLE		
ELECTRICAL VAULT		
CABLE TELEVISION VAULT		
STREETLIGHT		
20' HIGH LIGHT POLE		
WATER BLOW-OFF		
SANITARY SEWER CLEAN OUT		
STORM DRAIN DROP INLET		
TRAFFIC PULL BOX		
REDUCER		
CATCH BASIN		
RETAINING WALL		
SECTION DESIGNATION		
SHEET LOCATION		

1. CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS.

Paul M. Freestone 10/4/99
DATE



CLARK COUNTY DEPT. OF PUBLIC WORKS
ENGINEERING DIVISION

ACCEPTANCE OF PLANS FOR FILING BY:
John M. [Signature] 10/2/99

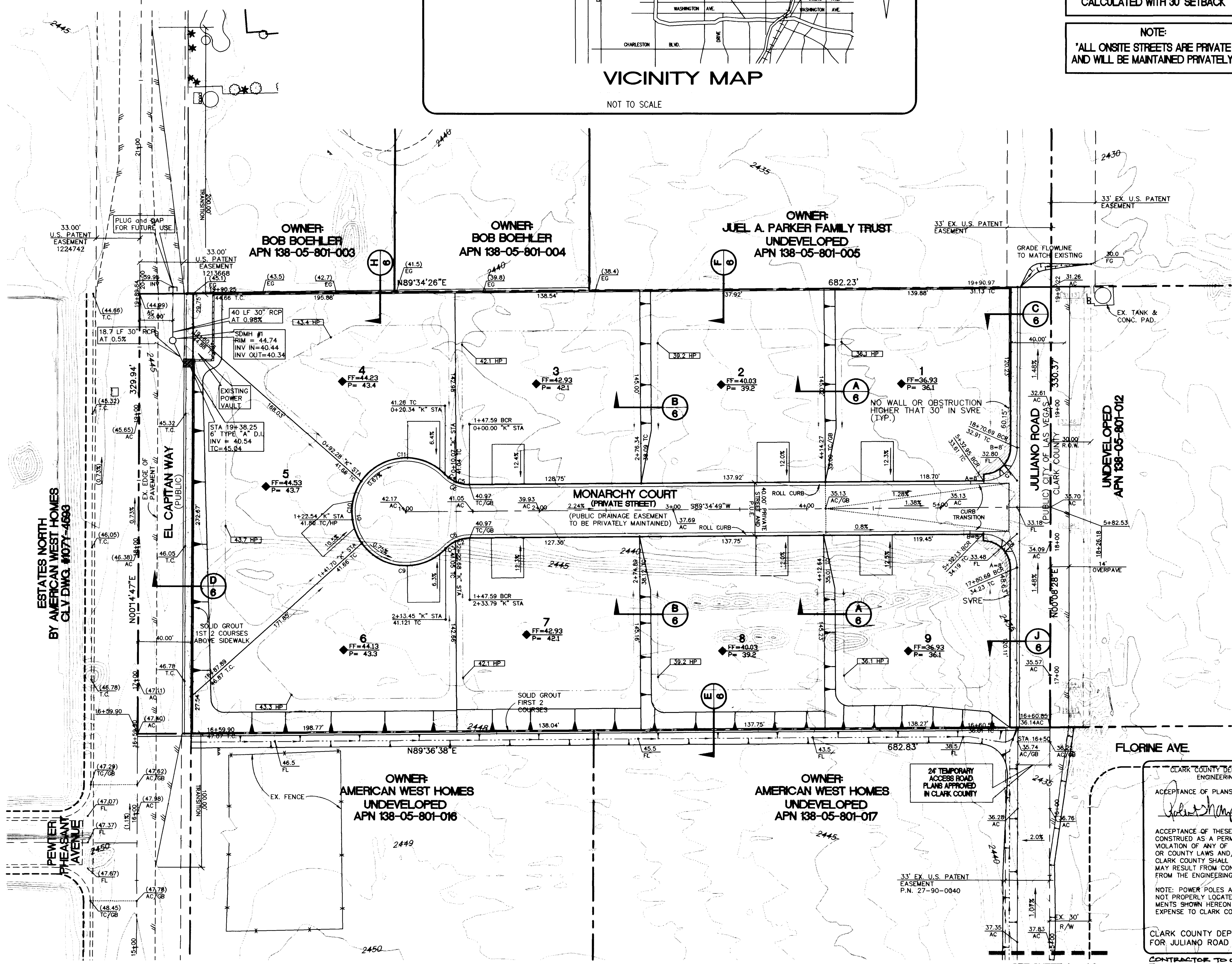
ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED AS A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THESE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM CONSTRUCTION OF THE IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT PROPERLY LOCATED BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

CLARK COUNTY DEPT. OF PUBLIC WORKS APPROVAL FOR JULIANO ROAD 14' OVERPAVE ONLY.

CONTRACTOR TO OBTAIN PERMITS DIRECTLY FROM CLARK COUNTY DEPT. OF PUBLIC WORKS FOR 14' OVERPAVE ON JULIANO ROAD

SEE SHEET 4 and 8 FOR CONTINUATION OF OFFSITE UTILITIES



American West Homes		PBS	
GRADING PLAN		GRAND ESTATES EAST I	
SHEET	3/99	TITLE	1" = 40'
DRAWN BY:	RMM	DESIGNED BY:	CAL
CHECKED BY:	LME	PROJECT NO.:	51859
SEAL		LISA M. FREESTONE PROFESSIONAL ENGINEER CLARK COUNTY, NEVADA 10/4/99	
SHEET		5 OF 12 SHEETS	
C.L.V. DRAWING NO.		107V-4621-1	
DRAWING 859-05		REVISION	

