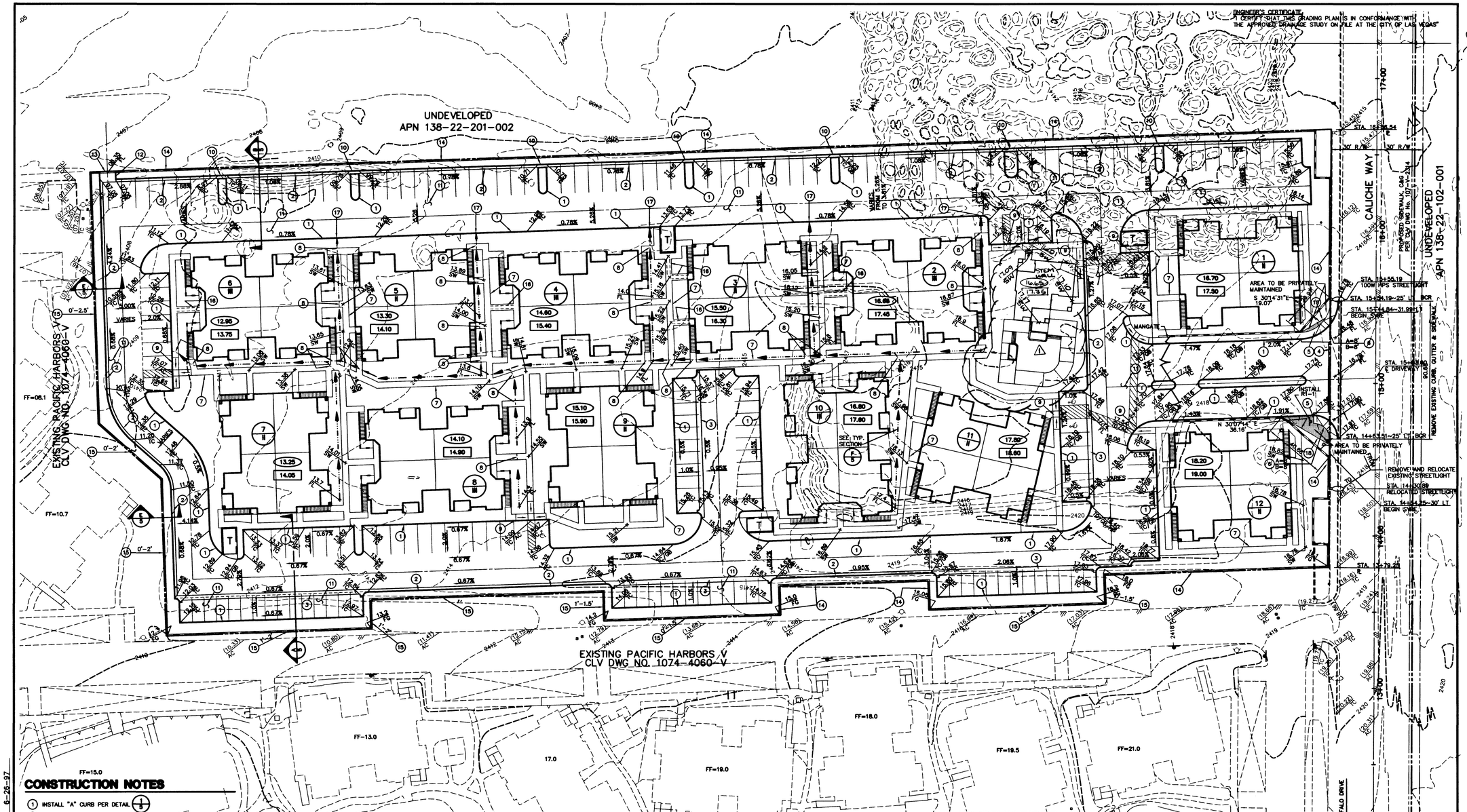


ENGINEER'S CERTIFICATE
"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS"

GREGORY RADMS CIVIL No. 14714 STATE OF NEVADA PROFESSIONAL ENGINEER

6-26-97

NO.	REVISION	DATE	APPL.
1	ROTATED REC. BLDG. & POOL	7-21-97	

DESIGNED BY: PK DRAWN BY: RD CHKD BY:
JOB NUMBER: 812-002-962 DATE: 2-21-96

L. R. NELSON CONSULTING ENGINEERS, INC.
•STRUCTURAL •CIVIL •SURVEY
3035 East Patrick Lane Suite 9
Las Vegas, Nevada 89120
(702) 798-7978
(702) 451-2296 FAX

GRADING PLAN
LAKE MEAD CONDOMINIUMS
WARMINGTON HOMES
CITY OF LAS VEGAS NEVADA

SHEET NUMBER
2
OF 5 SHEETS
812-002-962

CONSTRUCTION NOTES

1. INSTALL "A" CURB PER DETAIL 1/8
2. INSTALL "L" CURB AND GUTTER PER STD. DWG. 218
3. INSTALL 3' VALLEY GUTTER PER DETAIL 2/8
4. INSTALL 8' VALLEY GUTTER PER STD. DWG. 228
5. INSTALL 5' SIDEWALK PER STD. DWG. 234
6. INSTALL SIDEWALK RAMP PER STD. 235, CASE I
7. INSTALL 4' SIDEWALK PER STD. DWG. 234
8. INSTALL PVC DRAIN PER DETAIL 3/8
9. INSTALL 4' SIDEWALK RAMP PER DETAIL 4/8
10. INSTALL 2'-6" CHANNEL GUTTER PER DETAIL 5/8
11. INSTALL 2" AC PAVEMENT OVER 4" TYPE II PER DETAIL 6/8
12. INSTALL 10' VALLEY GUTTER PER DETAIL 1/8
13. INSTALL WALL OPENING PER DETAIL 7/8
14. INSTALL 6' SCREEN WALL
15. INSTALL RETAINING WALL W/6' SCREEN WALL PER DETAIL 8/8 HT. AS SHOWN ON PLAN
16. INSTALL SIDEWALK W/HANDRAIL PER DETAIL 9/8
17. DEPRESS CURB FOR DRAINAGE
18. SIGHT VISIBILITY RESTRICTION EASEMENTS (S.V.R.E.) PER C.L.V. STANDARD DWG. 404-1600 FOR 25 MPH (NOTHING OVER 30" ABOVE SIDEWALK GRADE) PRIVATELY OWNED AND MAINTAINED

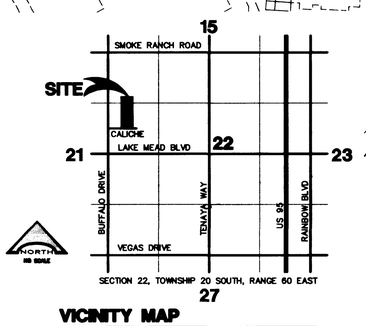
BENCH MARK

OLVOO-21E4
ELEVATION = 740.034 METERS (2427.93 FEET) NAVD 88
RIVET & PLATE IN TOP OF CURB, NW RETURN OF BUFFALO DRIVE AND LAKE MEAD BOULEVARD.

NOTE:
SIDEWALKS AND SIDEWALK GRADES AS SHOWN MEET A.D.A. STANDARDS. IF THEY ARE NOT INSTALLED AS SHOWN, THE NEW LOCATIONS AND GRADES SHOULD BE GIVEN TO THE ENGINEER SO THAT THEY CAN BE CHECKED TO ENSURE THEY MEET A.D.A. STANDARDS.

NOTE:
ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.

ALL WORK PERFORMED OUTSIDE THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN NOTARIZED PERMISSION AND AN EASEMENT HAVE BEEN OBTAINED FROM THE PROPERTY OWNER



VICINITY MAP

LEGEND

XXX/XX	PROPOSED ELEVATION
XXX/XX	EXISTING ELEVATION
XXXX	EXISTING CONTOUR
XXXX	PROPOSED CONTOUR
	BLOCK WALL
	DIRECTION OF FLOW
XX	PAD ELEVATION
XXX	FINISH FLOOR ELEVATION
1 1' TO 2.5'	CONSTRUCTION NOTE
	RETAINING WALL HT. WHERE APPLICABLE
T	TRASH ENCLOSURE

ABBREVIATIONS

AC	ASPHALT CONCRETE
TC	TOP OF CURB
FG	FINISH GRADE
FL	FLOW LINE
EP	EDGE OF PAVEMENT
GB	GRADE BREAK
FF	FINISH FLOOR
SW	SIDEWALK

ENGINEER'S OPINION OF CUT AND FILL QUANTITIES

TOTAL FOR UNIT	CUT	8156 CUBIC YARDS
	FILL	3855 CUBIC YARDS
	EXPORT	4310 CUBIC YARDS

NOTE: THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY THE CLARK COUNTY BUILDING CODE AND SHOULD NOT BE USED FOR BIDDING PURPOSES. ALL CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN QUANTITIES.
SOILS REPORT BY TERRACON, PROJECT No. 649955294 DATED SEPT. 11, 1995, LETTER BY GEOSOILS WO 747-LV, DATED DEC. 19, 1996.

NORTH
1"=30'

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD 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 OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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

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

LATEST PLOT DATE 6-26-97
DRAWING NAME LM-GP
Thu Jun 26 08:53:13 1997

1356

107-V2686

LAKE BRIAD CONDOMINIUMS
2