

GRADING NOTES

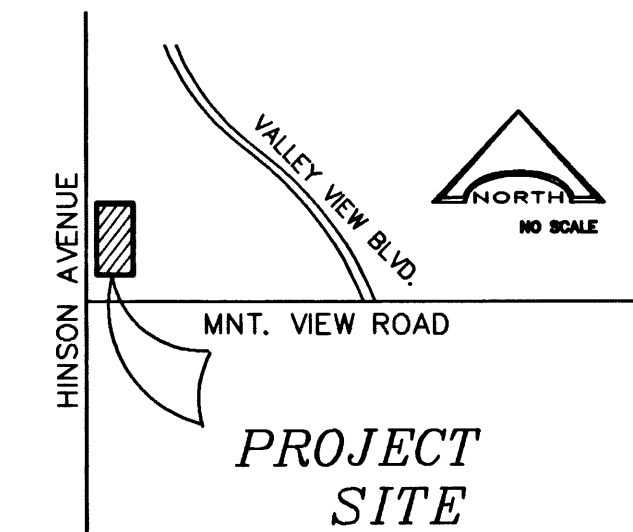
- ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
- ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.

LEGEND

(00.00)	EXISTING ELEVATIONS
FF= 99.99	EXISTING CONTOURS
00.00	FINISH FLOOR
00.00	FINISH GRADE
00.00	TOP OF CURB
0.40%	FLOWLINE
G.B.	GRADE BREAK
BSW	BACK OF SIDEWALK
SCARP	SCARP
CONCRETE BLOCK WALL	CONCRETE BLOCK WALL
CENTERLINE	CENTERLINE
SWALE (1% MINIMUM)	SWALE (1% MINIMUM)
SETBACK	SETBACK
EXISTING PAVEMENT	EXISTING PAVEMENT
POWER POLE	POWER POLE
EXISTING MANHOLE	EXISTING MANHOLE
FLOWLINE	FLOWLINE
H.P.	HIGH POINT

CONSTRUCTION NOTES

- CONST. 24" "L" TYPE CURB & GUTTER AS INDICATED
- CONST. CONC. "A" TYPE CURB AS INDICATED
- CONST. 2' WIDE CONC. VALLEY GUTTER AS INDICATED
- CONST. 4' WIDE CONC. VALLEY GUTTER AS INDICATED
- CONST. 4' WIDE CONC. SIDEWALK AS INDICATED
- CONST. CONC. FLUME (2' OPENING) AS INDICATED
- CONST. WHEELCHAIR RAMP (SEE DETAIL 3 SHT. C4.01)
- CONST. 2" AC PAVEMENT OVER 6" TYPE II AS INDICATED
- CONST. TRASH ENCLOSURE (SEE DETAIL 5 SHT. C4.01)
- REMOVE EXIST "L" TYPE CURB & GUTTER AS INDICATED
- REMOVE EXIST CONC. SIDEWALK
- ~~CONST. 24" WIDE CONC. DRIVEWAY AS INDICATED~~
- CONST. UNDERSIDEWALK DRAIN SEE DETAIL SHEET C4.01
- 3"x6" RECTANGULAR STEEL STRUCTURAL TUBING (GALVANIZED) W/WALL THICKNESS OF 3/8" MIN. SEE DETAIL 9 SHT. C4.01
- INSTALL CRASH GATE PER CITY OF LAS VEGAS FIRE DEPARTMENT STANDARDS.
- CONSTRUCT SIDEWALK DRAIN FOR FLUME (SEE DETAIL 10, SHT. C4.01).



VICINITY MAP

BENCHMARK

1LV11-6E6
ELEVATION = 2162.119
RIVET AND PLATE IN TOP OF CURB, NE RETURN
OAKLEY BOULEVARD AND HINSON STREET

GRADING NOTES

- ALL GRADES SHOWN HEREON ARE TO FINISH GRADE.
- ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
- SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
- THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL CONSTRUCTION AND GRADING OPERATIONS ARE TO CONFORM TO THE RECOMMENDATIONS OF THE SOILS REPORT LISTED BELOW.

FLOOD CONTROL CERTIFICATION

I, LARRY E. NELSON, CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THE PROJECT VALLEY VIEW SURGERY CENTER.

SIGNATURE

DATE

APPROVAL

CITY OF LAS VEGAS,
ENGINEERING DIVISION
ACCEPTANCE OF PLANS FOR FILING

BY: ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CITY OF LAS VEGAS SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM THIS CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CITY OF LAS VEGAS.

DISCLAIMER NOTE

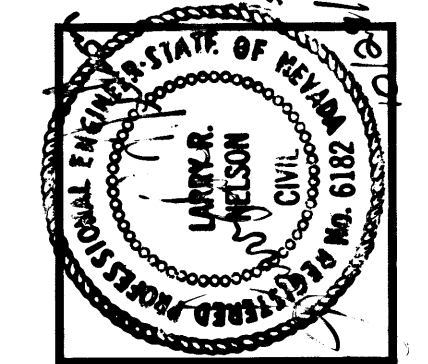
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

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

BASIS OF BEARING

NORTH 89°58'22" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 6, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN BY A MAP ON FILE IN FILE 25, PAGE 70 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

SECTION
NO SCALE



DESIGNED BY:	JEP	DRAWN BY:	EEC	CHECK BY:	9-1-93
NO.	REVISION	DATE	APPL.	DATE	APPL.
1	REVISED DRAINAGE GRADING AS INDICATED FOR THE PROJECT VALLEY VIEW SURGERY CENTER.	9-1-93	JEP		
2	REVISED DRAINAGE GRADING AS INDICATED FOR THE PROJECT VALLEY VIEW SURGERY CENTER.	9-1-93	JEP		
3	REVISED DRAINAGE GRADING AS INDICATED FOR THE PROJECT VALLEY VIEW SURGERY CENTER.	9-1-93	JEP		
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L. R. NELSON CONSULTING ENGINEERS, INC.
3035 East Patrick Lane
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Las Vegas, Nevada 89120
(702) 798-7978
(702) 451-2296 FAX

GRADING PLAN
VALLEY VIEW SURGERY CENTER
KITRELL, GARLOCK & ASSOCIATES
CITY OF LAS VEGAS

SHEET NUMBER
C2.01
OF 5 SHEETS

13-2-33

032-076-931

107-V2162