



**GENERAL NOTES:**

- IMPROVEMENTS ARE ORIENTED DUE NORTH/SOUTH AND EAST/WEST UNLESS OTHERWISE NOTED
- CONTRACTOR TO ADJUST GRADE OF EXISTING VALVE BOXES, MANHOLES, & ELECTRICAL BOXES AS REQUIRED BY NEW GRADING & PAVING.
- REMOVE TEMPORARY CAP ON EXISTING 12"SD. CONNECT EXISTING SD TO CATCH BASIN WITH 12"SD.



HDR Engineering, Inc.

Issue No.	Description	Date	Drawn	Chkd.	Res. Engr.	Proj. Mgr.
1	CORRECTED ACCORDING TO CONSTRUCTION RECORD	1/95	RRL	EFH	MJH	JJC
A	ISSUED FOR BIDS	4/20/92	RRL	GPC	GPC	JJC

Project Manager <b>JOHN J. CHUEH</b>
Architect <b>G. COSTAN</b>
Civil <b>R. LIVINGSTON</b>
Mechanical
Structural
Electrical
Drawn By
Proj. Mgr.

*City of Las Vegas*  
**Water Pollution Control Facility  
 Nitrification / Filtration Facilities**  
 Contract 17  
 NITRIFICATION COMPLEX

**GRADING & DRAINAGE PLAN**

Date APRIL 1992	Project No. 00120-084-141	Drawing No. G-109	Issue 1
Scale 1" = 30'			