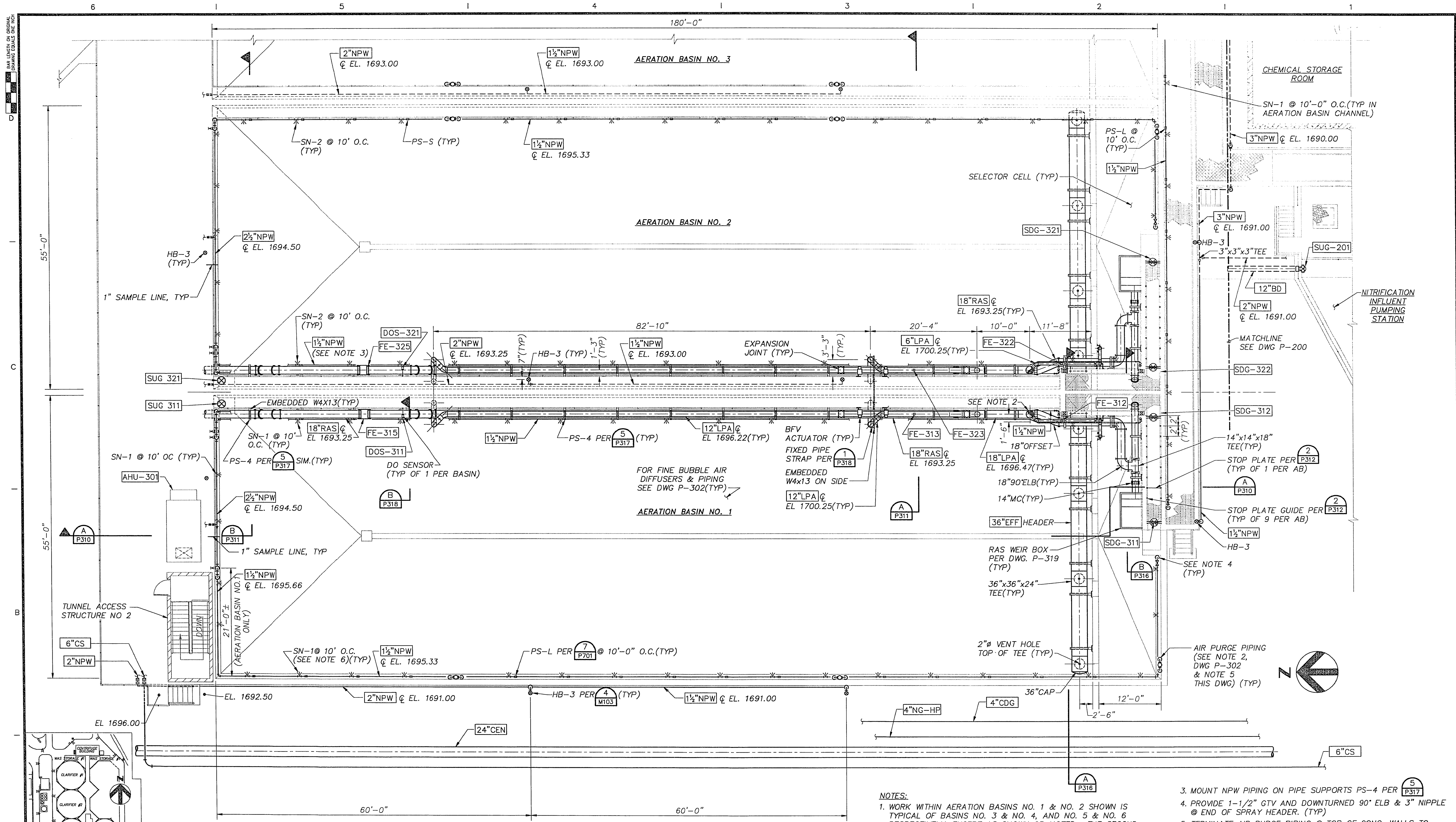
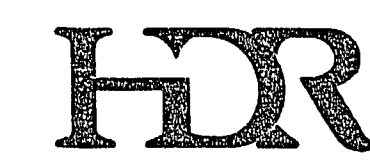
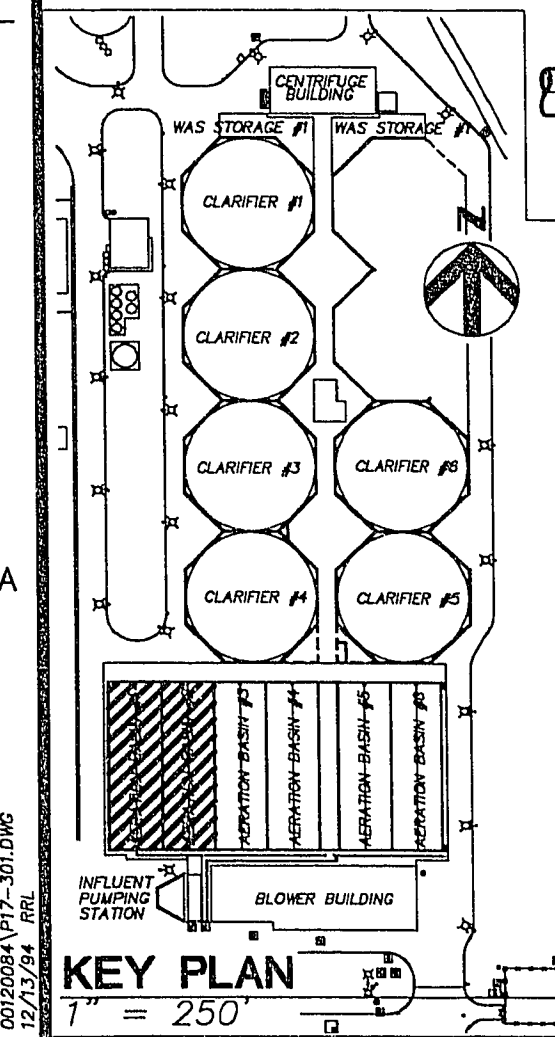




TOP PLAN
SCALE: 1/8" = 1'-0"



HDR Engineering, Inc.



- NOTES:**
1. WORK WITHIN AERATION BASINS NO. 1 & NO. 2 SHOWN IS TYPICAL OF BASINS NO. 3 & NO. 4, AND NO. 5 & NO. 6 RESPECTIVELY, EXCEPT AS SHOWN OR NOTED. THE SECOND DIGIT OF HARDWARE CALLOUT NUMBERS AS SHOWN IN " " CORRESPONDS W/AERATION BASIN NUMBER. (TYP)
 2. DRAWING SHOWS PIPING BELOW EL. 1704.00. FOR LPA PIPING ABOVE EL. 1704.00, SEE DWG P-303.
 3. MOUNT NPW PIPING ON PIPE SUPPORTS PS-4 PER (P317)
 4. PROVIDE 1-1/2" GTV AND DOWNTURNED 90° ELB & 3" NIPPLE @ END OF SPRAY HEADER. (TYP)
 5. TERMINATE AIR PURGE PIPING @ TOP OF CONC. WALLS TO ALLOW OPERATION FROM WALK LEVEL (TYP)
 6. DRILL AND TAP 1 1/2" NPW FOR MOUNTING OF SPRAY NOZZLES AS REQ'D BY NOZZLE MFR.

Project Manager	JOHN J. CHUEH
Architect	R.ATTANASIO
Civil	
Electrical	
Structural	
Drawn By	D.STEPHENS

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

AERATION BASINS		BASIN TOP PLAN @ EL 1704.00	
Date	APRIL 1992	Project No.	00120-084-141
Scale	1/8" = 1'-0"	Drawing No.	P-301
		Issue	1