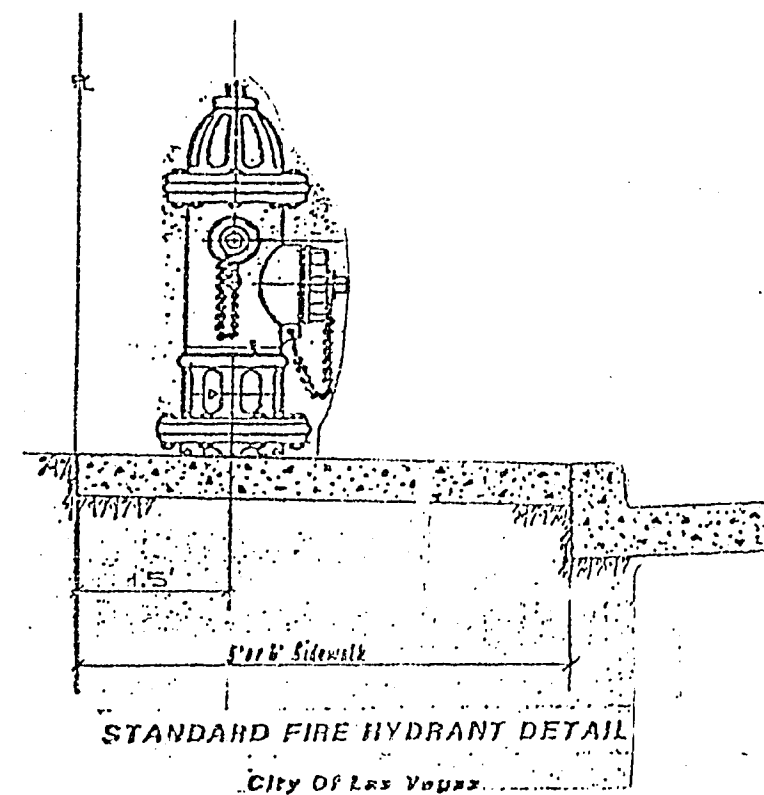
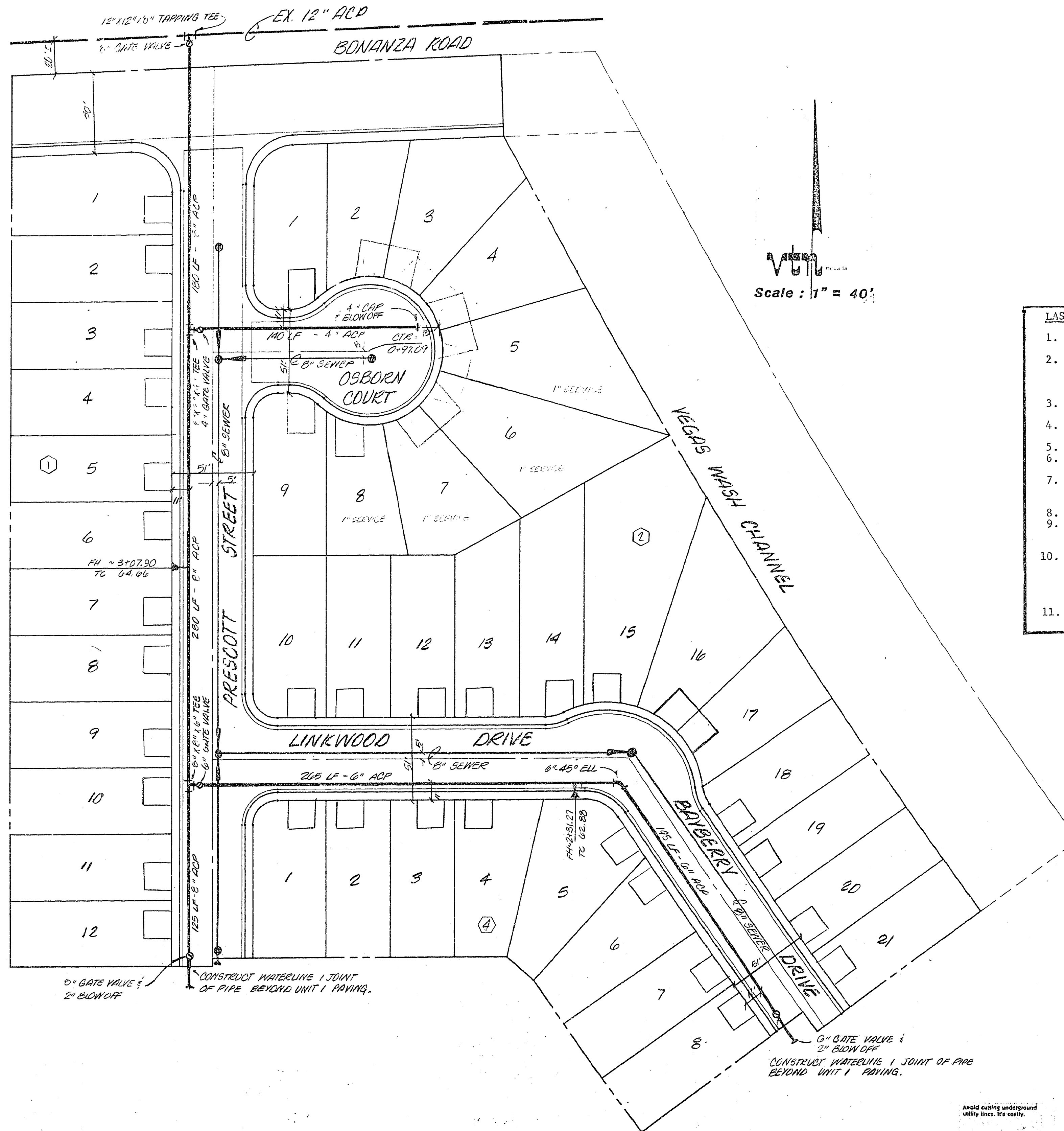




FIRE HYDRANT LOCATION DETAIL
Per Std. Drwg. 44.1

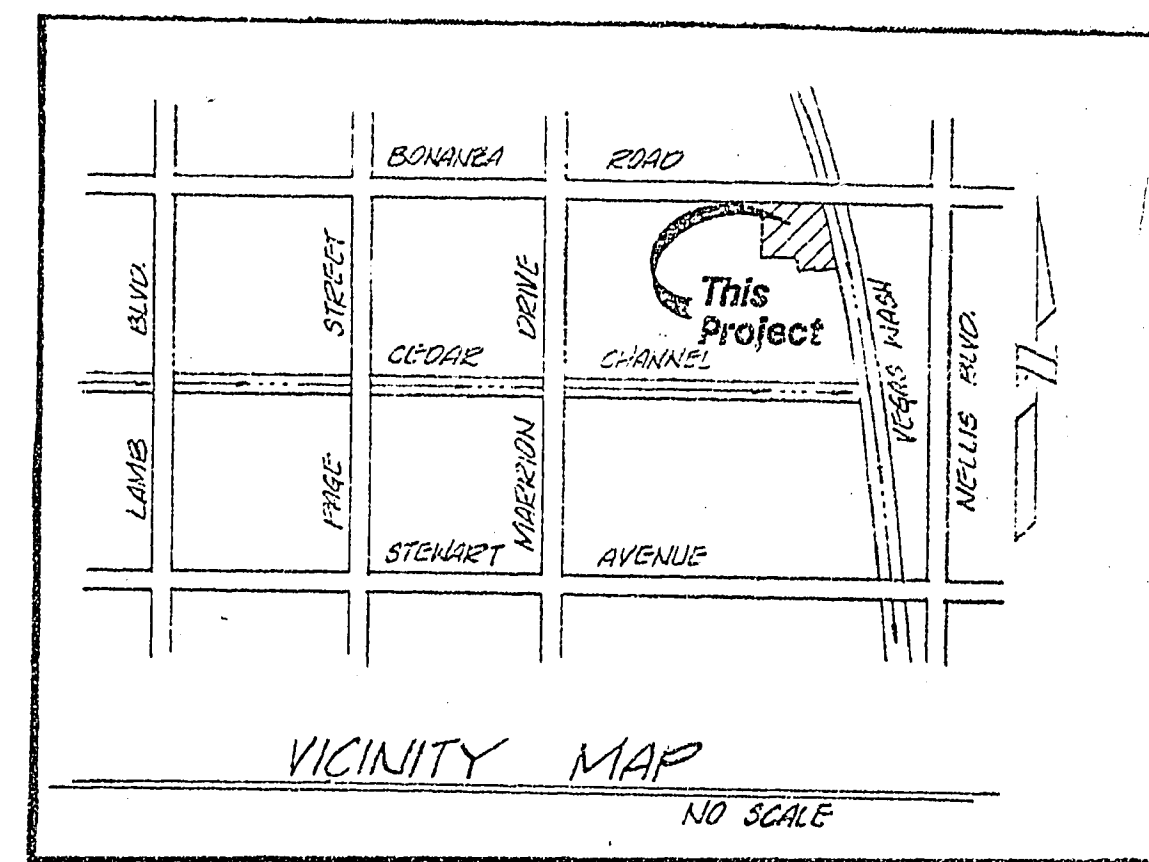
1. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT, OR ANY OTHER OBSTRUCTION.
2. FIRE HYDRANTS IN OPERATION PRIOR TO CONSTRUCTION PER CITY OF LAS VEGAS FIRE DEPARTMENT.

NOTE:
ALL SERVICES SHALL BE 3/4" EXCEPTING
LOTS 1 - BLOCK 2, WHICH SHALL BE 1".



Name of Plan: Cedar Creek Unit 1
Water plan as shown will be acceptable. It is NOT approved for construction.
Date: 10-14-02
BY: [Signature]
L.V.V.W.D.

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)



Scale: 1" = 40'

LAS VEGAS VALLEY WATER DISTRICT NOTES

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PRACTICES.
2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE NO. 1, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA.
3. NOTICE TO BE GIVEN ENGINEERING DEPARTMENT OF THE LAS VEGAS VALLEY WATER DISTRICT 48 HOURS PRIOR TO ACTUAL CONSTRUCTION.
4. SERVICE SADDLES OR TAPPED COLLARS WILL BE REQUIRED ON ALL SERVICES; DOUBLE TAP COLLARS ARE NOT PERMITTED.
5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
6. ALL VALVE BOXES SHALL HAVE CONCRETE COLLARS AT SURFACE OF PAVED AREAS.
7. DEFLECTION ANGLE SHALL NOT EXCEED 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14", AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
9. SERVICE LATERALS FOR LOTS WILL BE TAPPED ON EXISTING MAIN BY OWNER'S CONTRACTOR UNDER DIRECTION OF THE LAS VEGAS VALLEY WATER DISTRICT.
10. DETECTOR TAPE REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO. 27 WHERE INDICATED AND AS FOLLOWS:
A. OVER ALL MAINS NOT INSTALLED AT 6 FEET FROM BACK OF CURB.
B. OVER ALL SERVICE LATERALS NOT INSTALLED AT RIGHT ANGLES TO MAINS.
11. CALL BEFORE YOU DIG - 1-800-227-2600.

LEGEND AND QUANTITIES ESTIMATE (Water)

No.	Description	Symbol	Qty.	Unit	Remarks
1	8" ACP WATERLINE		460	LF	
2	12"x6" TAPPING TEE		1	EA	
3	6" GATE VALVE		2	EA	
4	6"x8"x6" TEE		1	EA	
5	2" BLOWOFF		3	EA	
6	6" 45° ELL		1	EA	
7	STD. FH. ASSEMBLY		2	EA	
8	3/4" SERVICE W/ 90°x3/4" METES		37	EA	
9	4" ACP WATERLINE		140	LF	
10	8" ACP WATERLINE		585	LF	
11	8"x8"x4" TEE		1	EA	

APPROVALS

C.L.V. CITY ENGINEER DATE 12-2-02
C.L.V. QUALITY CONTROL DATE 12/1/02
C.L.V. FIRE MARSHALL DATE 11-22-02
L.V.V.W.D. DATE 11-17-02

MASTER WATER PLAN

CEDAR CREEK PARK - UNIT 1

WO NO 3032-1
BY VEB
DATE 9/30/02
SCALE 1" = 40'

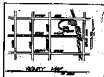
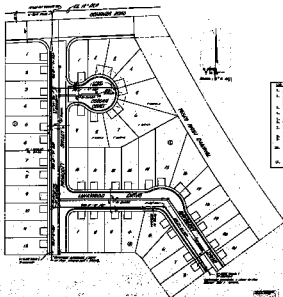
SHEET 11
OF 14 SHEETS

567Y-1020-1



ENGINEER'S SEAL
 J. L. WILSON, CIVIL ENGINEER
 1000 W. 10TH STREET, LOS ANGELES, CALIF. 44

DATE: 10-1-54



1. ALL NEW WATER MAINS SHALL BE 12" DIA. AND SHALL BE OF THE TYPE WHICH SHALL BE APPROVED BY THE CITY ENGINEER.
2. ALL NEW WATER MAINS SHALL BE OF THE TYPE WHICH SHALL BE APPROVED BY THE CITY ENGINEER.
3. ALL NEW WATER MAINS SHALL BE OF THE TYPE WHICH SHALL BE APPROVED BY THE CITY ENGINEER.
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8. ALL NEW WATER MAINS SHALL BE OF THE TYPE WHICH SHALL BE APPROVED BY THE CITY ENGINEER.
9. ALL NEW WATER MAINS SHALL BE OF THE TYPE WHICH SHALL BE APPROVED BY THE CITY ENGINEER.
10. ALL NEW WATER MAINS SHALL BE OF THE TYPE WHICH SHALL BE APPROVED BY THE CITY ENGINEER.

WATER MAINS SCHEDULE

NO.	DESCRIPTION	DATE	BY	REMARKS
1	12" DIA. WATER MAIN			
2	12" DIA. WATER MAIN			
3	12" DIA. WATER MAIN			
4	12" DIA. WATER MAIN			
5	12" DIA. WATER MAIN			
6	12" DIA. WATER MAIN			
7	12" DIA. WATER MAIN			
8	12" DIA. WATER MAIN			
9	12" DIA. WATER MAIN			
10	12" DIA. WATER MAIN			

APPROVED
 J. L. WILSON
 CIVIL ENGINEER
 1000 W. 10TH STREET, LOS ANGELES, CALIF. 44

MASTER WATER PLAN

1000 W. 10TH STREET, LOS ANGELES, CALIF. 44

DATE: 10-1-54

BY: J. L. WILSON

CHECKED: J. L. WILSON

APPROVED: J. L. WILSON

1000 W. 10TH STREET, LOS ANGELES, CALIF. 44