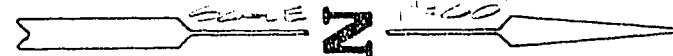


LAS VEGAS VALLEY WATER DISTRICT NOTES

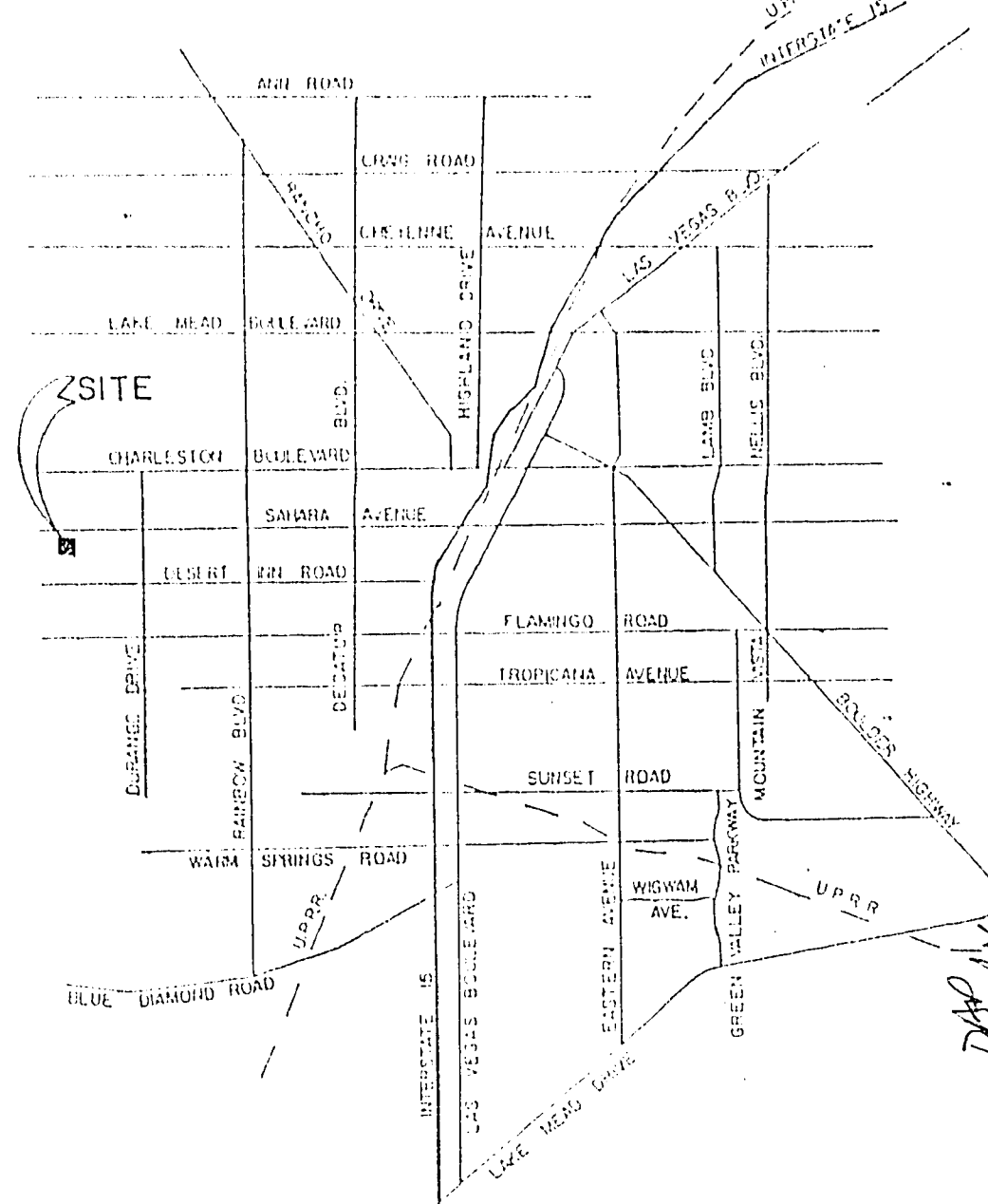
1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT LATEST STANDARD PLATES AND SPECIFICATIONS.
2. ALL WORK, EXCEPT AS NOTIFIED HEREIN OR BY DATE, 1, SHALL BE BASED IN ACCORDANCE WITH THE LATEST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION GET-SITE IMPROVEMENTS 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 3/4" AND 1" SERVICE LATERALS. SERVICE SADDLES ONLY WILL BE PERMITTED ON 1 1/2" AND 2" SERVICE LATERALS. DOUBLE TAPPED COLLARS ARE NOT PERMITTED.
5. ALL LINES TO BE PRESSURE TESTED TO 200 PSI.
6. DEFLECTION ANGLE SHALL NOT EXCEED 2 1/2 DEGREES PER 13 FOOT SECTION OF PIPE FOR PIPE SIZES SMALLER THAN 14 INCHES, AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
7. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
8. DETECTOR TAPS 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.
9. CALL BEFORE YOU DIG - 1-800-227-2600.

CITY OF LAS VEGAS FIRE DEPARTMENT NOTES

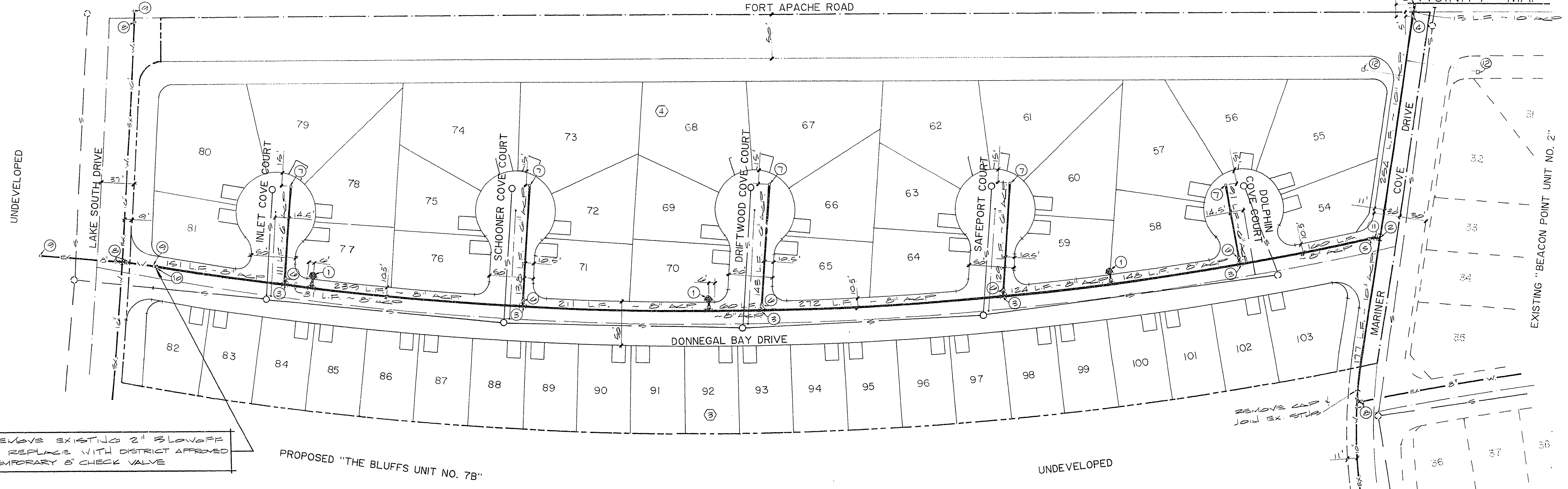
1. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREET LIGHT, OR ANY OTHER OBSTRUCTION.
2. ON ANY NEW HOME OR BUILDING CONSTRUCTION ACCESSIBLE HYDRANTS SHALL BE INSTALLED BEFORE ACTUAL CONSTRUCTION COMMENCES, AND SAID HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
3. SEE THE "HYDRANT SPECIFICATIONS" AND "HYDRANT INSTALLATION SPECIFICATION" SHEETS FOR DETAILED REQUIREMENTS. FOR WALL, FENCE OR PLANTER LOCATIONS SEE "HYDRANT INSTALLATION SPECIFICATIONS", ITEMS 1 - 4, PAGE 13, CITY ORDINANCE NO. 2277.
4. FIRE HYDRANT SPACING
RESIDENTIAL 500 FT. MAXIMUM
COMMERCIAL 300 FT. MAXIMUM
5. AUTHORIZED FIRE HYDRANTS FOR THIS PROJECT ARE:
KENNEDY GUARDIAN OR MUELLER A-423 CENTURION.



UNDEVELOPED



VICINITY MAP



REMOVE EXISTING 2" BLOWOFF & REPLACE WITH DISTRICT APPROVED TEMPORARY 8" CHECK VALVE

NOTES

1. SHOW DIRECTION OF FLOW ON CHECK VALVE
2. CHECK VALVE TO BE REMOVED AND VALVE CLOSED WHEN 2975 PRESSURE ZONE WATER IS AVAILABLE

QUANTITY ESTIMATE

1 STD FIRE HYDRANT W/ ASST.	3 EA.
2 10" X 10" X 8" TEE	1 EA.
3 8" X 8" X 6" TEE	5 EA.
4 10" C.V.	1 EA.
5 8" C.V.	1 EA.
6 6" C.V.	5 EA.
7 2" BLOWOFF	0 EA.
8 EX. C.V.	
9 EX. 2" BLOWOFF	
10 8" CHECK VALVE	1 EA.
11 10" ACP WATER MAIN	444 L.F.
12 8" ACP WATER MAIN	1,396 L.F.
13 6" ACP WATER MAIN	612 L.F.
14 3/4" METER & SERVICE	50 EA.
15 8", 22 1/2" ELL.	1 EA.
16 2" METER & SERVICE	2 EA.

Approved for construction but not for delivery of domestic water until 2975 pressure zone water service is available.

David A Donnelly 9/24/86
Las Vegas Valley Water District Date

KLW 9-16-86
CLW LAND DEVELOPMENT DATE
Raymond R. Peeples 9/16/86
CLW FIRE MARSHALL DATE

LAS VEGAS VALLEY WATER DISTRICT DATE

REVISIONS FROM L.V.W.D.	BY	DATE
ADDED 2" METER TO MARINER COV	RE	8/20/86
ADDED STREET NAME (MARINER C)	TB	9/25/86
ENGINEERS & SURVEYORS 7022 W. CHARLESTON BLVD LAS VEGAS, NEVADA 89117 PHONE 702 / 363-6415		
INCORPORATED		
SUBMITTED BY: [Signature]		

TITLE MASTER WATER PLAN	
PROJECT BEACON POINT UNIT NO. 3	

WO NO 4043
BY P.L.C.
DATE 9/20
SCALE 1" = 60'
SHEET 15 OF 16 SHEETS

17-6-64 567Y-846-3