

GENERAL NOTES

1. ALL WORK TO CONFORM TO LAS VEGAS VALLEY WATER DISTRICT STANDARD PLATES.
2. ALL WORK, EXCEPT AS MODIFIED HEREON OR BY NOTE #1 SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE 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 P.S.I.
6. ALL VALVE BOXES SHALL HAVE ASPHALT 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 INCHES AND SHALL NOT EXCEED 2 DEGREES FOR PIPE SIZES BETWEEN 14" AND 16".
8. ALL METERS SHALL BE LOCATED OUTSIDE OF DRIVEWAYS.
9. DETECTOR TAP REQUIRED IN ACCORDANCE WITH STANDARD PLATE NO27 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.

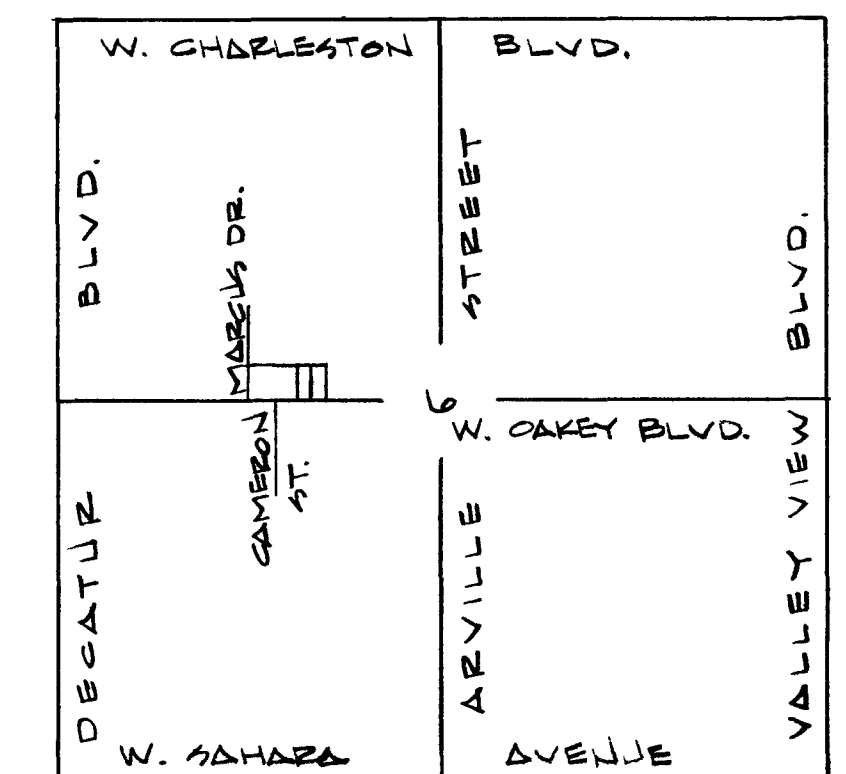
FIREHYDRANT NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS", "HYDRANT INSTALLATION SPECIFICATIONS" AND "WATER RESOLUTION REQUIREMENTS", AND CLARK COUNTY STANDARD SPECIFICATIONS.
2. ON ANY NEW HOME OR BUILDING CONSTRUCTION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE ACTUAL CONSTRUCTION COMMENCES AND FIREHYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY, PER L.V.V.W.D.
3. PAINTING OF CURBS AND/OR STRIPING OF ASPHALT AREAS AND PROTECTION OF HYDRANTS FROM PHYSICAL INJURY... PER LAS VEGAS FIRE DEPARTMENT "HYDRANT INSTALLATION SPECIFICATIONS"... SHALL BE COMPLETED BEFORE APPROVAL OF THE HYDRANTS BY THE LAS VEGAS FIRE DEPARTMENT CAN BE OBTAINED.
4. NO FIREHYDRANT SHALL BE LOCATED WITHIN 6' OF A DRIVEWAY, AND 6' OF A POWER POLE, LIGHT STANDARD OR OTHER OBSTRUCTION FOR WALL, FENCE AND PLANTER LOCATIONS, DRAWING 44.1 SHALL BE USED.

LAS VEGAS VALLEY WATER DISTRICT TO DETERMINE THAT HYDRANTS ARE CONNECTED TO A WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW 2.950 gpm. 1" FIRE HYDRANT

2. THE HYDRANT SHALL BE INSTALLED AT THE CORNER OF THE LOT AND THE DRIVEWAY SHALL BE PAINTED TO INDICATE THE LOCATION OF THE HYDRANT.

NOTE: FIREHYDRANTS ARE TO BE INSTALLED FIVE FEET (5') BEHIND BACK OF CURB.



VICINITY MAP
1" = 1/4 MI.

APPROVALS:

Chris G.
LAS VEGAS CITY ENGINEER

12-13-83
DATE

Jim Ford
LAS VEGAS FIRE DEPT.

1/29/83
DATE

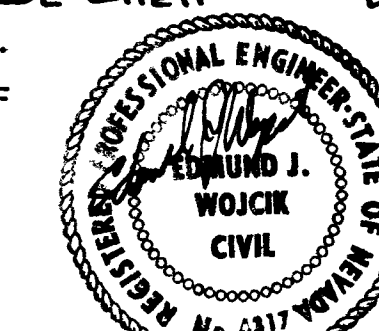
William C. King
L.V. QUALITY CONTROL CHIEF

1-19-83
DATE

LAS VEGAS VALLEY WATER DIST.

DATE

SUBMITTED BY:



Name of Plan: Delta Enterprises

Water plan as shown will be acceptable. It is NOT approved for construction.

Darryl Long 7/27/83
L.V.W.D. Date

1-26-84 (32)	OMIT ONE (1) FIREHYDRANT ON OAHAY BLVD. NEAR MARCUS DR. 1/20/84
12-13-83 (32)	CHANGE (2) 1" SERVICE & METER TO 1 1/2" AND ADD (1) 1" SERVICE & METER (IRRIGATION)

DELTA ENGINEERING INC.
4601 W SAHARA AVE
LAS VEGAS, NEV 89102
PHONE 702-876-0330

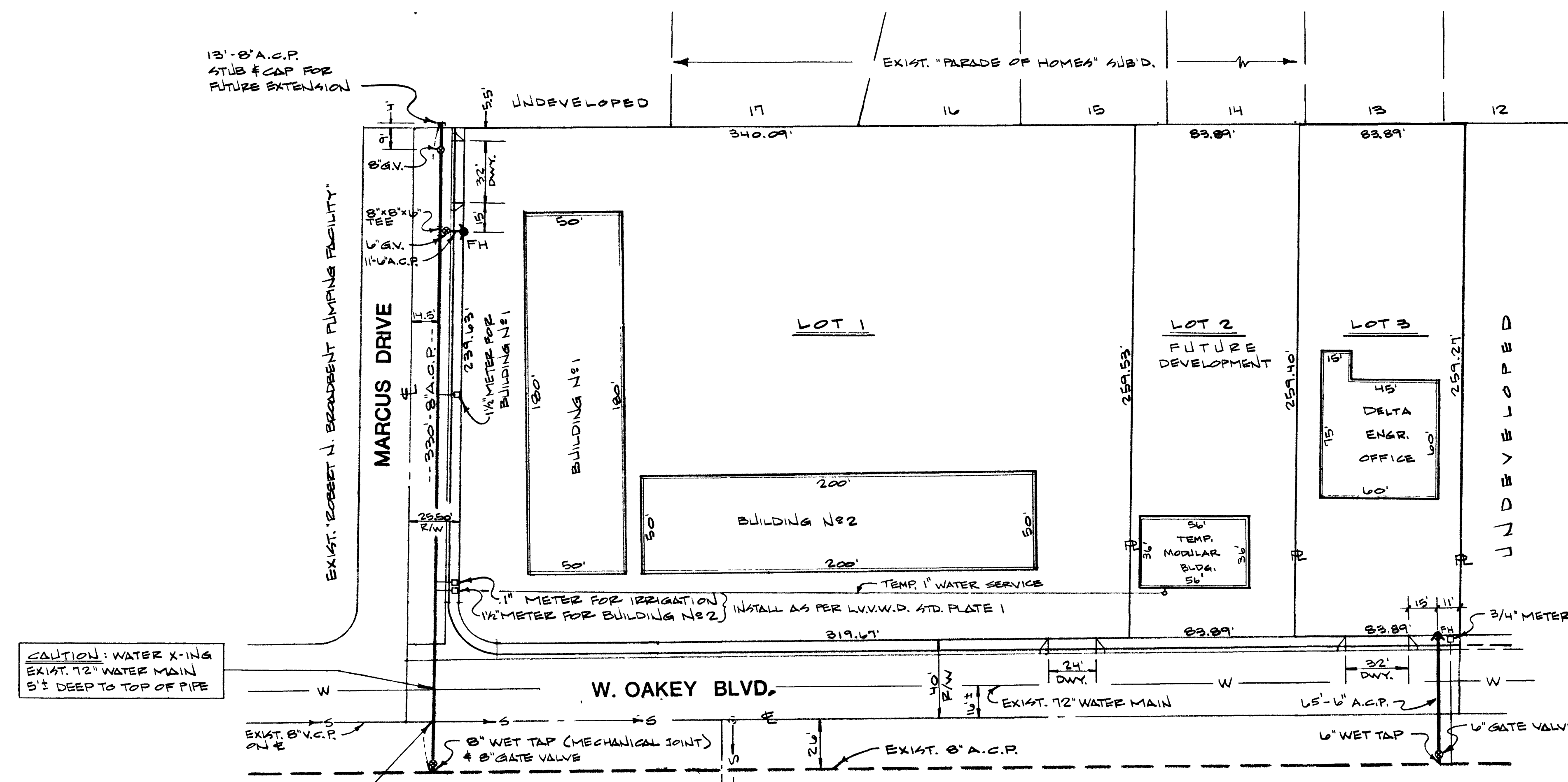
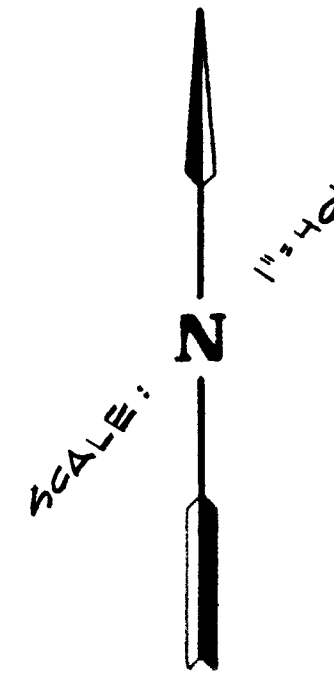
DELTA ENTERPRISES
MASTER WATER PLAN

DRWN M.M. DES M.M. CHKD E.J.W. DATE 7-83
107-V1270

OWNER/DEVELOPERS

LOT 1 (# LOT 2)
DR. BOB J. MOLZEN, ET AL - OWNER
TIME DEVELOPMENT - OWNER'S AGENT
% MEL HAMILTON
5005 S. VALLEY VIEW BLVD. - SUITE #2
LAS VEGAS, NEVADA 89118
TELE: (702) 739-0909

LOT 3
DELTA ENTERPRISES, A GENERAL PARTNERSHIP
MICHAEL N. MYER - GENERAL PARTNER
4601 W. SAHARA AVE. - SUITE E
LAS VEGAS, NEVADA 89102
TELE: (702) 876-0330



CAUTION: WATER X-ING EXIST. 12" WATER MAIN 5'± DEEP TO TOP OF PIPE

CAUTION: SEWER X-ING EXIST. 8" V.C.R. 3 1/2'± DEEP TO TOP OF PIPE

NOTE: WATER LINE MUST HAVE A MINIMUM OF 12" VERTICAL CLEARANCE FROM SEWER LINE AND 36" COVER TO FINISHED GRADE.

QUANTITY ESTIMATE

ITEM	LOT #1	UNIT	LOT #2	LOT #3
8" A.C.P.	330	L.F.		
8" WET TAP	1	EA.		
8" GATE VALVE	2	EA.		
8" X 8" W TEE	1	EA.		
FIREHYDRANT	1	EA.		1
6" GATE VALVE	2	EA.		
6" A.C.P.	76	L.F.		55
1 1/2" SERVICE & METER	2	EA.		
3/4" SERVICE & METER		EA.		1
6" WET TAP		EA.		1
TEMP. 1" WATER SERVICE		L.F.	360	
1" SERVICE & METER (IRRIGATION)	1	EA.		



JUN 12 1985

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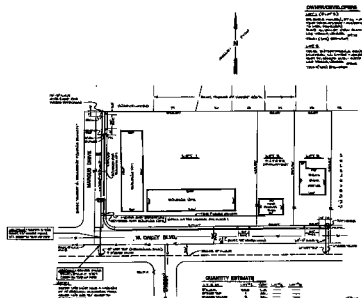
32-4-186 107-V1270

GENERAL NOTES

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2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE STATE OF MISSISSIPPI.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
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OWNER/DEVELOPER
 Delta Enterprises, Inc.
 1000 North Main Street
 Gulfport, Mississippi 39503
 Phone: (601) 833-1111
 Fax: (601) 833-1112

QUANTITY ESTIMATE

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	Water Main	100	LINEAL FEET
2	Sewer Main	100	LINEAL FEET
3	Gas Main	100	LINEAL FEET
4	Fire Hydrant	1	PIECE
5	Water Valve	1	PIECE
6	Sewer Valve	1	PIECE
7	Gas Valve	1	PIECE
8	Water Meter	1	PIECE
9	Sewer Meter	1	PIECE
10	Gas Meter	1	PIECE

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DATE: 10/15/03
BY: [Signature]
TITLE: PROJECT ENGINEER



APPROVED: [Signature]
TITLE: PROJECT ENGINEER



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 1000 North Main Street
 Gulfport, Mississippi 39503
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MASTER WATER PLAN

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MASTER WATER PLAN