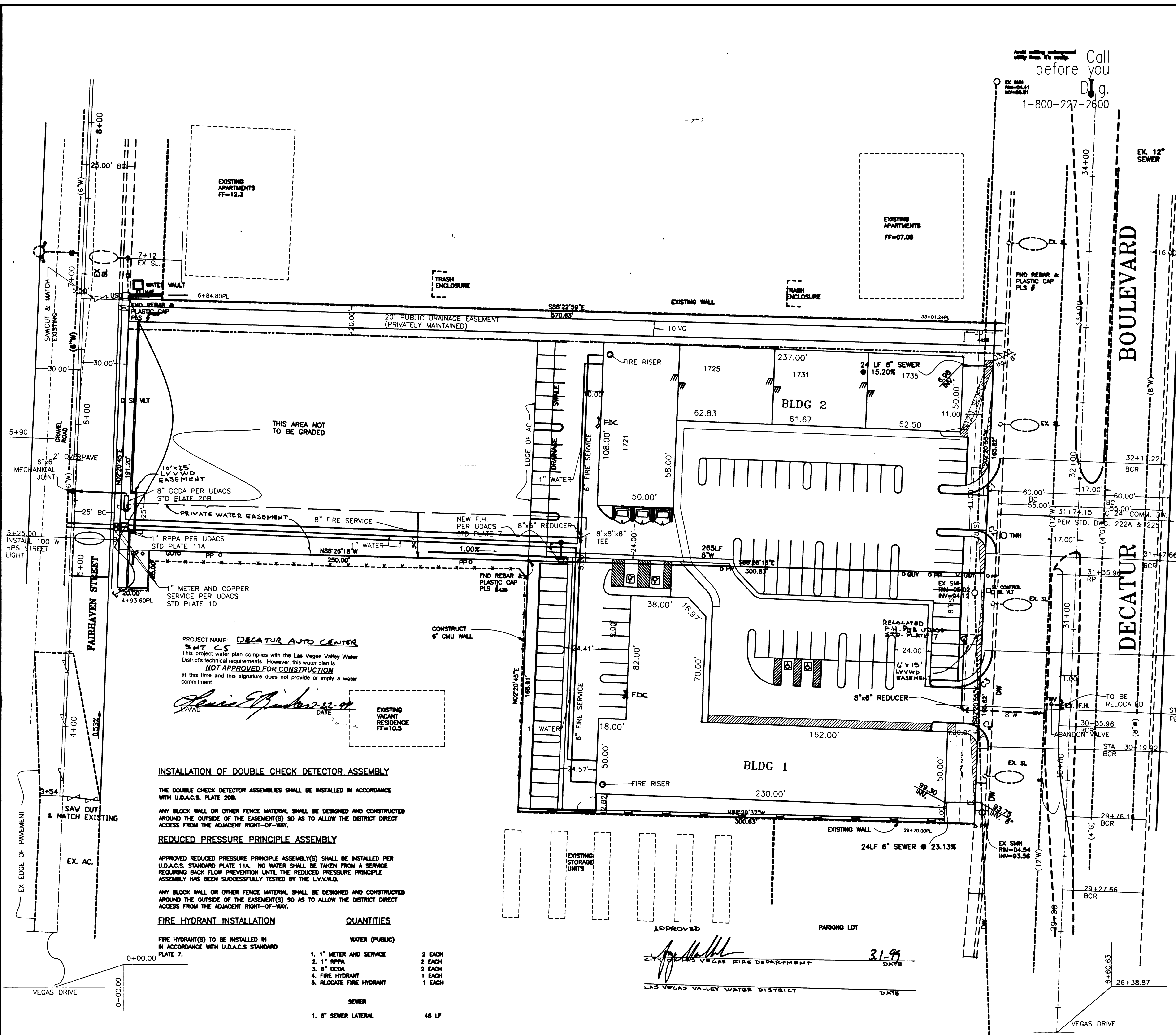




BASIS OF BEARINGS
NORTH 02° 20' 55" EAST BEING THE CENTERLINE
OF DECATUR BOULEVARD AS PER PARCELL MAP
FILE 81, PAGE 14 OFFICIAL RECORDS, CLARK COUNTY,
NEVADA

BENCHMARK
CITY OF LAS VEGAS #21V00 25NN68
RIVET AND PLATE IN TOP OF CURB SOUTH
SIDE OF VEGAS DRIVE AND LEONARD LANE
ELEV. 678.0617 METERS
2224.61 FEET (NAVD 1988)

LOCATION

06" SEWER DISCHARGES INTO 12" SEWER AT DECATUR BLVD
& VEGAS DRIVE, SEE LOCATION MAP.

Scale 1" = 30'

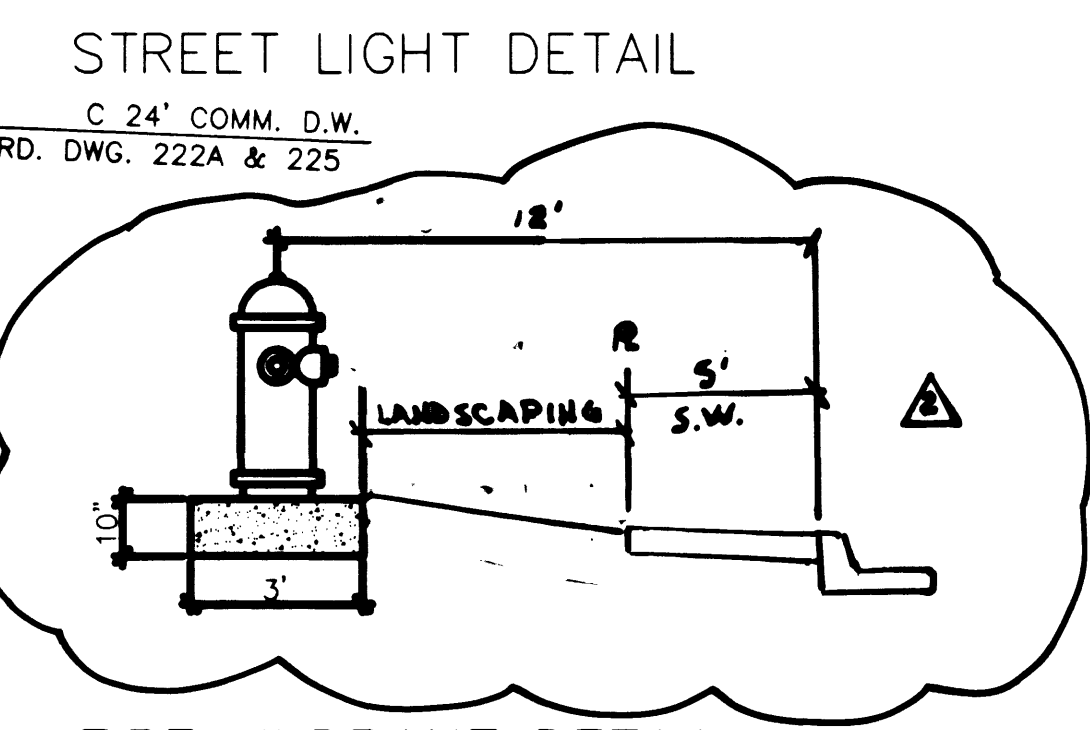
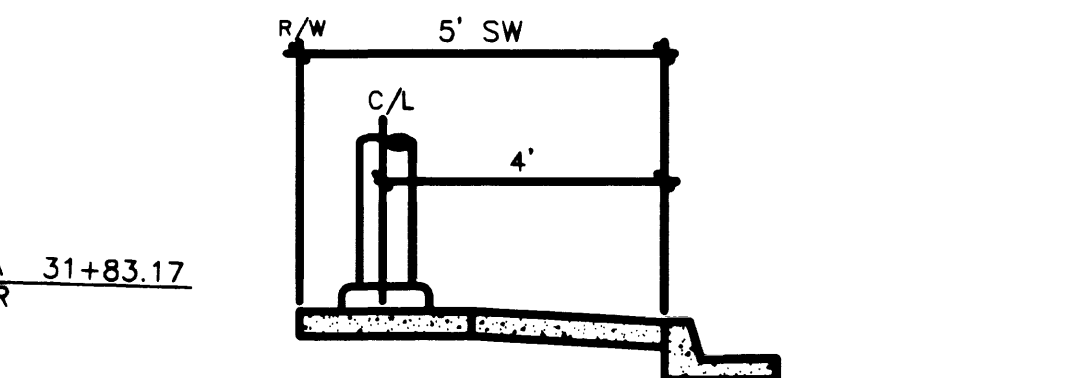
SEWER CONTRIBUTION

AVERAGE FLOW = 0.0043 MGD
PEAK FLOW = 0.0129 MGD

LAS VEGAS FIRE DEPARTMENT

FIRE FLOW IS: 1750 GPM AT 20 PSI RESIDUAL PRESSURE

BASED ON:	BLDG. 1	BLDG. 2
SQUARE FOOTAGE:	15,436 SF	14,750 SF
LARGEST AREA BETWEEN 4-HR AREA	15,436 SF	14,750 SF
SEPARATION WALLS:		
BUILDING HEIGHT:	UNDER 35 FT	UNDER 35 FT
NUMBER OF STORIES:	1FLOOR	1FLOOR
TYPE OF CONSTRUCTION:	V-N	V-N
OCCUPANCY:	XXXXX	XXXXX
FULL AUTOMATIC FIRE SYSTEM:	YES	YES



CONSTRUCTION NOTE:
ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION
AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE
(I.E. WY. BOX, W.M., ANNOUE BOX, FH, TEL BOX, ETC.)

NOTE:
ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF PIPE
UNLESS INDICATED OTHERWISE

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL
ALIGNMENT OF EXISTING UTILITIES AND TO NOTIFY THE
DESIGN ENGINEER IMMEDIATELY ON ANY DISCREPANCIES
PRIOR TO CONSTRUCTION.

PROJECT NAME: **DECATUR AUTO CENTER**
SHT C5
This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is **NOT APPROVED FOR CONSTRUCTION** at this time and this signature does not provide or imply a water commitment.

[Signature]
DATE: 2-22-99

INSTALLATION OF DOUBLE CHECK DETECTOR ASSEMBLY

THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH U.D.A.C.S. PLATE 20B.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

REDUCED PRESSURE PRINCIPLE ASSEMBLY

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER U.D.A.C.S. STANDARD PLATE 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACK FLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE L.V.W.M.D.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

FIRE HYDRANT INSTALLATION

FIRE HYDRANT(S) TO BE INSTALLED IN ACCORDANCE WITH U.D.A.C.S. STANDARD PLATE 7.

QUANTITIES

WATER (PUBLIC)	
1. 1" METER AND SERVICE	2 EACH
2. 1" RPPA	2 EACH
3. 6" DCDA	2 EACH
4. FIRE HYDRANT	1 EACH
5. RELOCATE FIRE HYDRANT	1 EACH
SEWER	
1. 6" SEWER LATERAL	48 LF

APPROVED

[Signature]

LAS VEGAS VALLEY WATER DISTRICT

DATE: 3-1-99

DRAWN BY: D.S. BILLINGSLEY	11/FEB/99
DESIGNED BY: G.H. BILLINGSLEY	20/JUL/98
CHECKED BY: G.H. BILLINGSLEY	29/NOV/98
PROJECT NO: 98004-C5	SCALE: 1" = 30'
SHEET C5 5 OF 9 SHEETS DRAWING NO. 107-V2941	

UTILITY PLAN

TITLE: **DECATUR AUTO CENTER**
DECATUR BLVD.
NORTH OF VEGAS DRIVE

MEL W. TAYLOR
2601 McLEOD
LAS VEGAS NEVADA 89121
(702) 431-3804 / FAX (702) 431-3834

AZIMUTH ENGINEERING & SURVEYING INC.
16 WEST PACIFIC #11
HENDERSON, NEVADA 89015
(702) 564-8544 / FAX (702) 564-7564

