

VICINITY MAP

BENCHMARK
RIVET + PLATE IN TOP OF CURB, NE RETURN
JONES BLVD AND CHARLESTON BLVD
ELEVATION 2280.30 FEET NAVD 83
678.0847 W

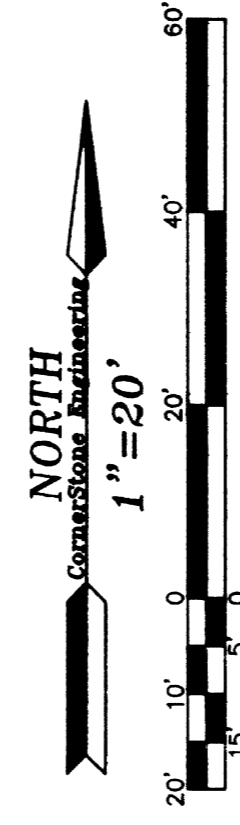
BASIS OF BEARING
N014720 W - BEING THE WEST LINE OF
THE NW 1/4 OF THE NW 1/4 OF SECTION 1,
TOWNSHIP 21 S RANGE 80 E MON CLARK CO,
NEVADA AS SHOWN ON R05 FILE 81
PAGE 05 BEING ALSO THE CENTERLINE OF
JONES BLVD.

SEWER FLOWS

AVERAGE	0.0016 MGD	0.0023 CFS
PEAK	0.0051 MGD	0.008 CFS

BASED ON 0.10 GPD/SF

FIRE LANE NOTE
FIRE LANE CURBS TO BE PAINTED RED PER
CITY OF LAS VEGAS FIRE DEPARTMENT STANDARDS
ARE DENOTED WITHIN BACK OF CURB TABLES
WITH A 'TR' - SEE SHEET 3



NOTICE!
EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

Call BEFORE YOU Dig
1-800-227-2600
UNDERGROUND SERVICE MAP

NOTE:
CORNERSTONE ENGINEERING INCORPORATED ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED THE CONTRACTOR IS TO NOTIFY THE ENGINEER OR WORK IN WRITING IMMEDIATELY.

NOTE:
SEE SHEET 2 FOR CURB DATA TABLES, RAMP DATA TABLES AND QUANTITIES.

FIRE HYDRANT INSTALLATION
FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH THE UDAGS STANDARD PLATE NO 7

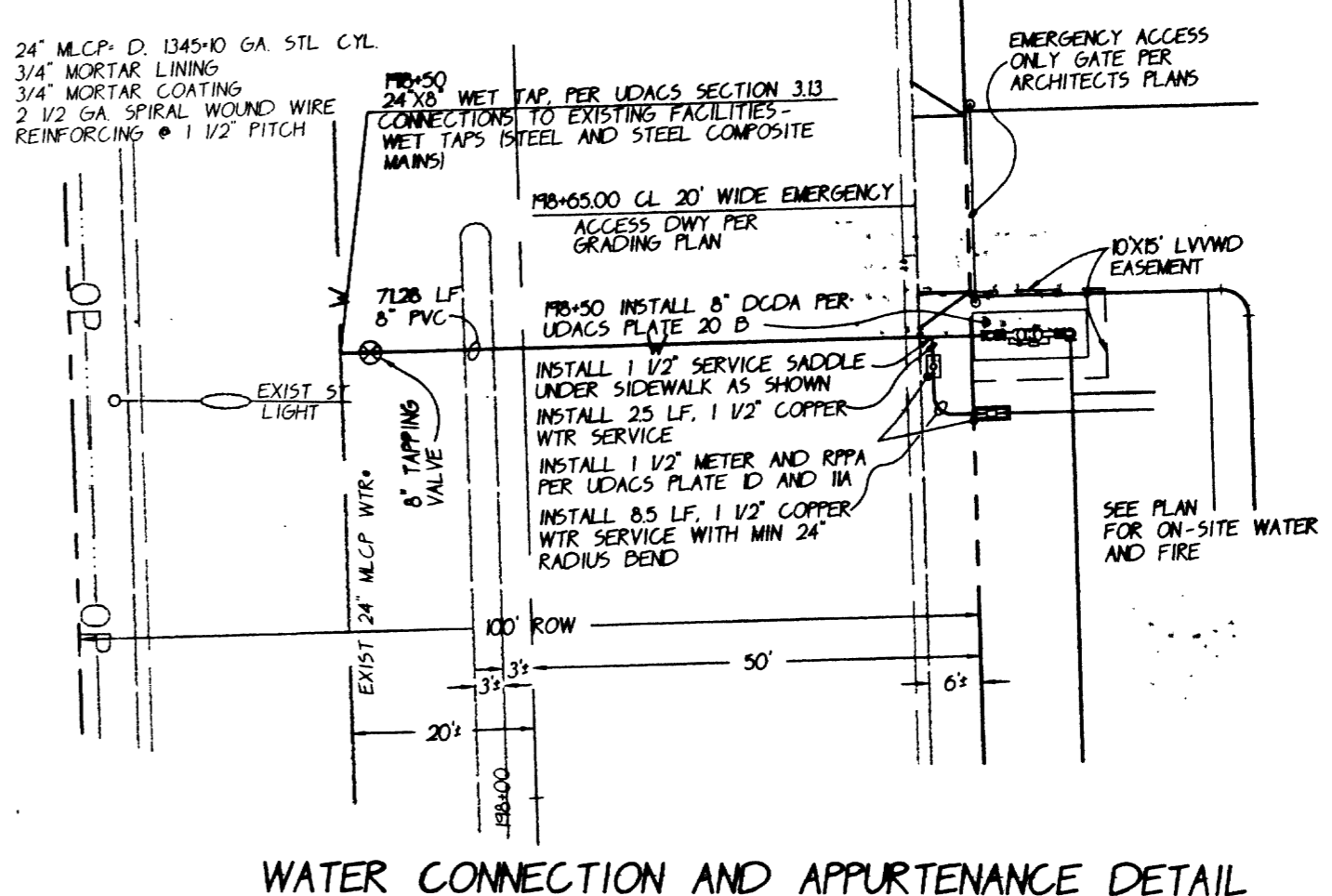
INSTALLATION OF DOUBLE CHECK DETECTOR ASSEMBLY 8'
THE DOUBLE CHECK DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDAGS PLATE 20B. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE ASSEMBLY SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

REDUCED PRESSURE PRINCIPLE ASSEMBLY 1 1/2" (1)
APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY SHALL BE INSTALLED PER THE UDAGS PLATE NO 1A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWMD.
ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE ASSEMBLY TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

APPROVED
[Signature]
LAS VEGAS VALLEY WATER DISTRICT
DATE: 7.29.00

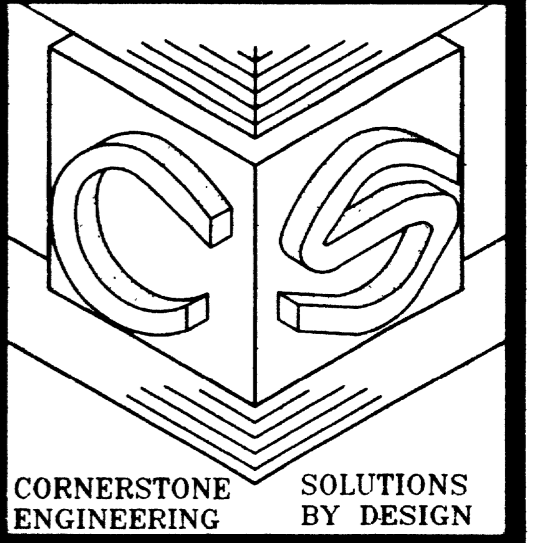
APPROVED
[Signature]
CITY OF LAS VEGAS FIRE DEPARTMENT
DATE: 6/23/00

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY THE PROVISIONS OF THE STATE OR CITY LAWS. MINIMUM FIRE FLOW REQUIRED IS _____ GPM AT 20 PSI RESIDUAL.



WATER CONNECTION AND APPURTENANCE DETAIL

PROJECT NAME: Green Valley Grocery
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]
LVWMD #52
DATE: 7-01-00



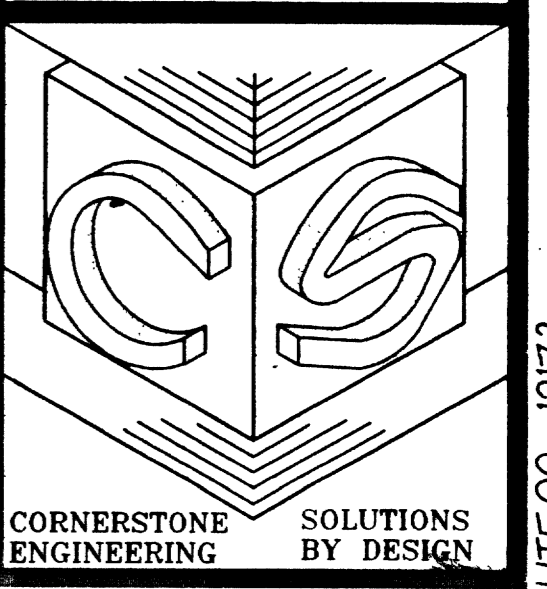
CORNERSTONE ENGINEERING SOLUTIONS BY DESIGN
ENGINEERS SEAL
CORNERSTONE ENGINEERING INCORPORATED
BRAND RIDGEMAN
CIVIL
No. 12309
6/24/00

CornerStone Engineering Inc.
2285-C Renaissance Dr
Las Vegas, NV 89119
702-731-4711 FAX 702-731-4788

HORIZONTAL CONTROL & UTILITY PLAN
GREEN VALLEY GROCERY
CORPORATE OFFICE
CLARK COUNTY, CITY OF LAS VEGAS SEWER

JOB NUMBER: 266-00
DATE: JUNE 14, 2000
APPROVAL DATE: 266-SU.DWG
FILENAME: 266-MST.DWG
XREF FILES

SHEET 3 OF 8



CORNERSTONE ENGINEERING SOLUTIONS BY DESIGN

38772

fs-but ct CLV Draw. No. 107-V3302

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