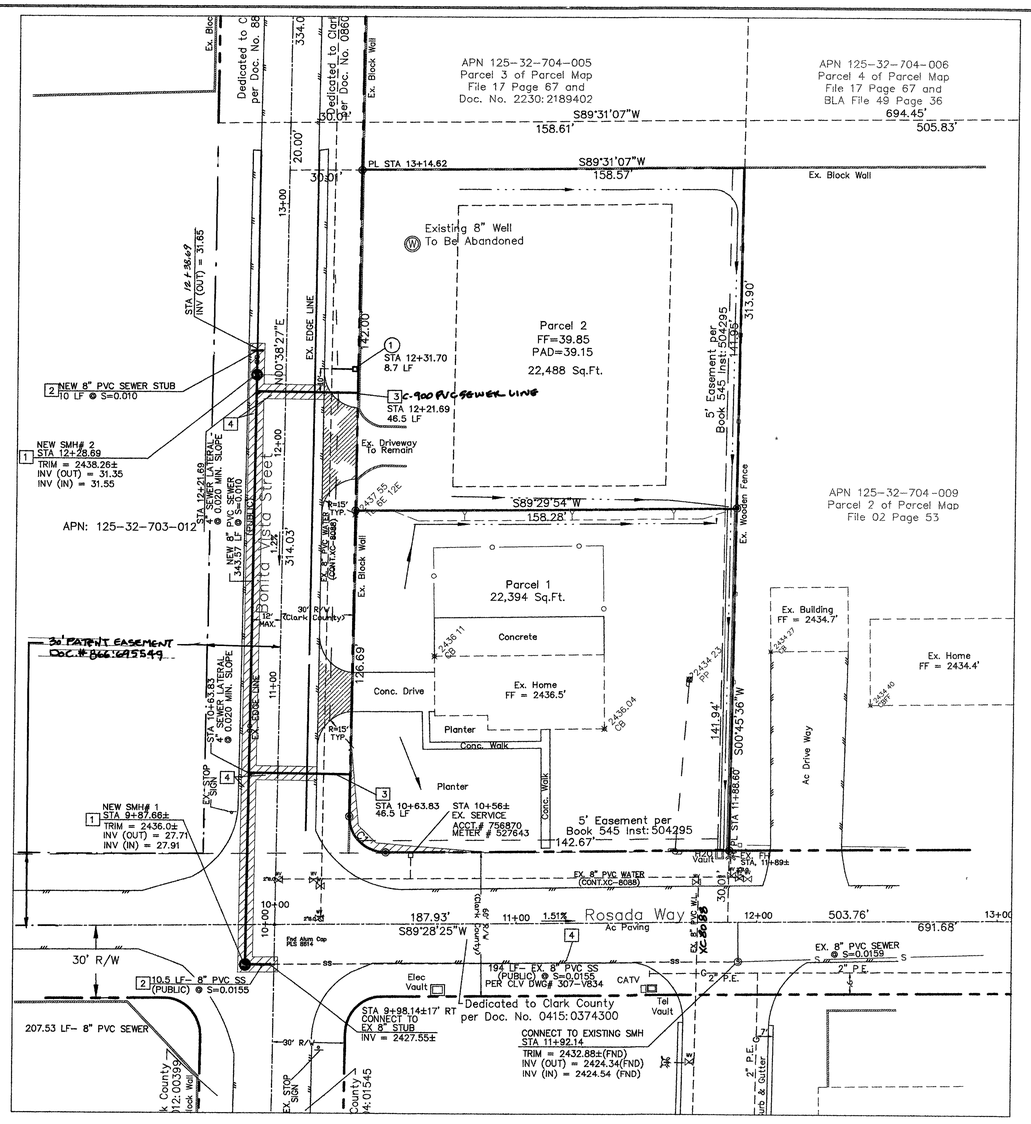


CONSTRUCTION NOTES

WATER

1. 1" WATER LATERAL, METER AND BOX PER UDACS # 10

SEWER

1. 48"SEWER MANHOLE PER DCSWC # SD-1
2. 8" PVC SEWER LINE
3. SEWER LATERAL PER DCSWC # SD-1
4. REMOVE AND REPLACE AC PAVEMENT PER USD # 504

ALL SEWER /STORM DRAIN CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSING CLEARANCES. ESN.064

99694

UTILITY NOTE

THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON HAS BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTENCE OR FROM INFORMATION OBTAINED FROM THE UTILITY COMPANIES. THE ENGINEER ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NON-EXISTENCE OF UTILITY LINES. CONTRACTORS AND OTHERS USING THIS MAP MUST CONFIRM THE LOCATION OF UNDERGROUND LINES OR STRUCTURES WITH THE UTILITY COMPANIES PRIOR TO COMMENCING ANY EXCAVATION. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS.

PRIVATE WELLS TO BE REMOVED FROM SERVICE ESN 011 REV 6/1/04

The existing private well is to be abandoned The District water service will remain in the off position until the well has been abandoned (which must be accomplished within 30 days of the installation of the District service), or physically disconnected from the onsite system An inspection of the on-site system will be made by the District's Inspection Division to verify the well has been disconnected from the on-site system, and that the well is no longer functional The State of Nevada Division of Water Resources (Telephone Number 702-486-2770) may be contacted for information concerning requirements and procedures for abandoning wells

ESN 011 REV 6/1/04

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

LEGEND

- EXISTING CONTOUR
- ROAD CENTERLINE
- PROPERTY/ROW LINE
- SPOT ELEVATION
- FOUND POINT AS NOTED
- MANHOLE
- POWER POLE
- GUY WIRE
- EDGE OF PAVEMENT
- BUILDING
- 1 FT ROUND LIDS(COVERS) ON CONCRETE PAD SOUTH AND EAST OF SERVICE ISLAND
- FIRE HYDRANT
- DRAINAGE INLET
- HYDRANT
- STREET LIGHT
- STORM DRAIN MANHOLE
- CONCRETE PADS
- SINGLE POLE SIGN
- MISCELLANEOUS UTILITY COVER
- CONCRETE AREAS
- CURB & GUTTER
- BLOCK WALL

LAS VEGAS VALLEY WATER DISTRICT STANDARD NOTES

LVVWD PROJECT# 112371

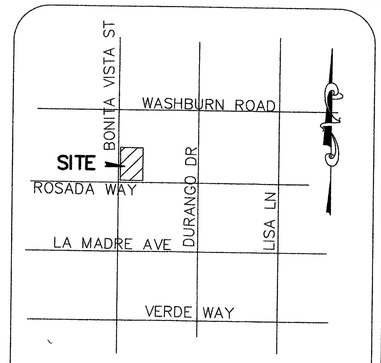
1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN APPROVED FOR CONSTRUCTION BY THE LVVWD. FOLLWING WATER PLAN APPROVAL, NOTICE SHALL BE GIVEN TO THE LVVWD COMMUNICATION SUPPORT CENTER (258-7171 TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. FOR FUTURE INSPECTIONS, NOTICE MUST BE GIVEN BY 2:00 P.M. THE BUSINESS DAY PRIOR TO THE REQUESTED LVVWD INSPECTION. WHEN REQUESTING INSPECTIONS, PLEASE REFER TO THE PROJECT # IDENTIFIED ABOVE.
2. ALL WORK SHALL CONFORM TO LVVWD STANDARD PLATES, DRAWINGS, AND SPECIFICATIONS, AND TO THE 2003 EDITION OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS).
3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2 ABOVE, SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENT, CLARK COUNTY AREA.
4. A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE LVVWD.
5. ALL SERVICE LATERALS TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE TYPE K COPPER TUBING WITH LVVWD APPROVED SERVICE SADDLES.
6. ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE OF DRIVEWAY AREAS.
7. ALL VALVES SHALL BE LOCATED OUTSIDE OF DRIVEWAYS, VALLEY AND CUB GUTTERS.
8. ALL WATER AND STORM DRAIN OR SANITARY SEWER CROSSINGS SHALL CONFORM TO SECTION 2.19 OF THE 2003 EDITION OF THE UDACS.
9. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED, AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE LVVWD DISTRIBUTION SYSTEM.
10. THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM LVVWD CENTRAL STORES. TELEPHONE 258-3152 OR 258-3802, TWO (2) WORKING DAYS PRIOR TO METER PICKUP.
11. ANY INTERRUPTION OF SERVICE MUST BE PERFORMED IN ACCORDANCE WITH UDACS SECTION 3.13.01, AND APPROVED BY THE LVVWD INSPECTION DIVISION PRIOR TO SHUTDOWN. PROPER WRITTEN NOTIFICATION MUST BE GIVEN TO ALL AFFECTED CUSTOMERS.
12. ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE AS LISTED ON THE LVVWD PRE-APPROVED MATERIALS AND MANUFACTURER'S LISTING FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.
13. TELEPHONE "CALL BEFORE YOU DIG" AT 1-800-227-2600.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT
112371

1-17-07
DATE

THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 P.S.I. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 P.S.I. PAYS ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES. ESN.041 REV. 6/1/04



VICINITY MAP
NTS

ASSESSOR'S PARCEL NUMBER

125-32-704-008

OWNER

FUNK 1978 TRUST
BONNIE L. FUNK TRS
8480 W. ROSADA WAY
LAS VEGAS, NV. 89149-4132

LEGAL DESCRIPTION

BEING PARCEL 1 OF PARCEL MAP FILE 2 PAGE 53, LOCATED IN A PORTION OF THE NE 1/4 OF THE SE 1/4 OF SECTION 32, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY NEVADA.

BENCHMARK

BM No. 1C9032SEE6
RIVET & PLATE IN CONC. MON. 4FT. NORTH OF POWER POLE (#68746NP) 60 FT. NORTH AND 50' WEST OF DURANGO AND LA MADRE WAY.
ELEVATION = 2421.52' (NAVD 88)

BASIS OF BEARING

N89°33'45"E BEING THE NORTH LINE OF THE NE 1/4 OF THE SE 1/4 OF SECTION 32, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. AS PER PARCEL MAP FILE 104 PAGE 51, CLARK COUNTY, NEVADA RECORDS.

FIRE FLOW CALCULATIONS

THE FIRE FLOW REQUIREMENT IS: 1500 GALLONS PER MINUTE 20 PSI RESIDUAL PRESSURE.

BASED ON:	
SQUARE FOOTAGE:	3,600 SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS:	3,600 SQUARE FEET
BUILDING HEIGHT:	28 FEET
NUMBER OF STORIES:	2
TYPE OF CONSTRUCTION:	VB
OCCUPANCY:	SINGLE FAMILY RESIDENTIAL
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	NO

CLARK COUNTY FIRE DEPARTMENT

BY: _____ DATE: 11/28/06

APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF STATE OR COUNTY LAWS. FIRE FLOW 1500 GPM AT 20 PSI RESIDUAL.

CLV DWG. # 307V986
HTE 06-33993

Avoid overhead power line contact. It's costly. Call before you Overhead. 1-800-229-2727

Avoid cutting underground utility lines. It's costly. Call before you Dig. U.S.A. 1-800-227-2600

R. LUCERO & ASSOCIATES, INC.
CONSULTING ENGINEERING - PLANNING - DESIGN
9946 LIBERTY VIEW ROAD
LAS VEGAS, NV 89148
PHONE: 702-362-7952
FAX: 702-362-7952

BONNIE L. FUNK
8480 W. ROSADA WAY
LAS VEGAS, NV. 89149-4132
PHONE: (702) 604-3347
FAX: (702)

DESIGNED: RLL
CHECKED: RLL
SCALE HOR. 1"=30' VER.
DATE: 6/23/06
FILE No.

FUNK RESIDENCE
MSM-0373-05
MASTER UTILITY PLAN
NEVADA
CLARK COUNTY

REV.	DATE	DESCRIPTION	BY	APPD

SEAL: PROFESSIONAL ENGINEER-STATE OF NEVADA ROBERT L. LUCERO Exp. 12-31-07 CIVIL No. 12818

CLV

SHEET
C4
4 OF 6 SHEETS