

BAKER PARK COMMUNITY CENTER  
APN: 162-03-801-004  
NOT A PART

CLARK COUNTY SCHOOL DISTRICT  
APN: 162-03-801-005  
NOT A PART

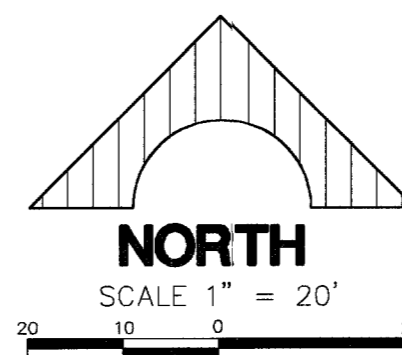
1070 EAST SAHARA AVENUE  
APN: 162-03-801-136

FF=2010.12

APN: 162-03-801-071  
NOT A PART

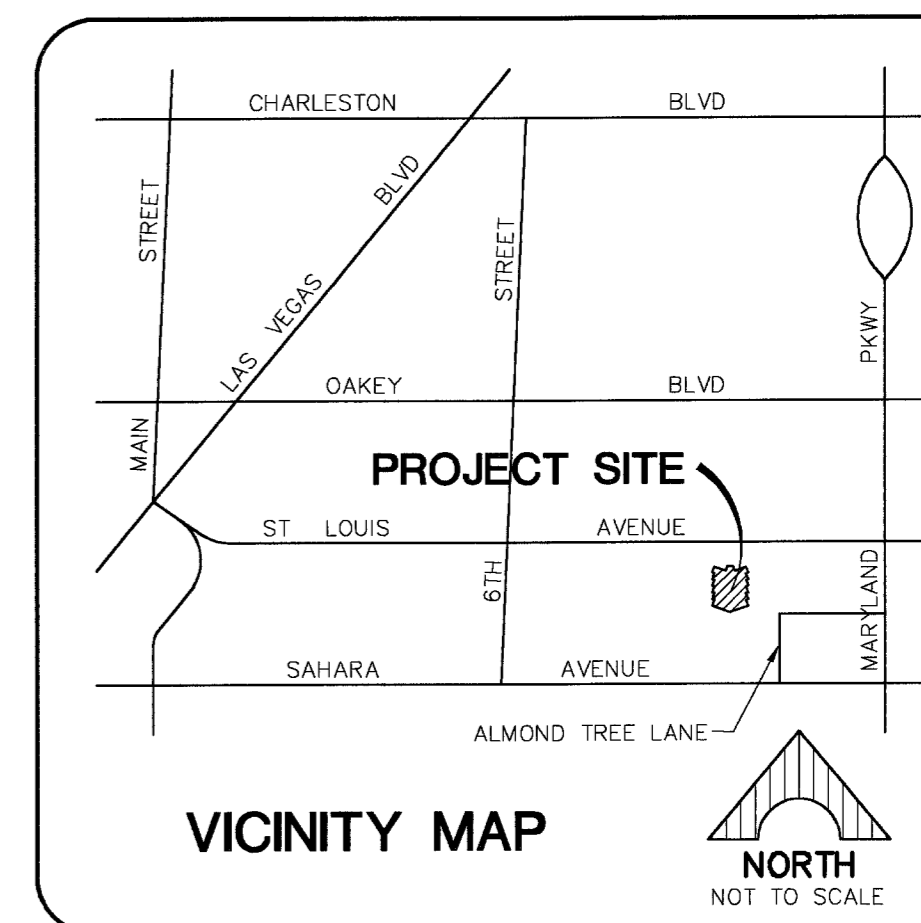
APN: 162-03-801-086

APN: 162-03-801-095



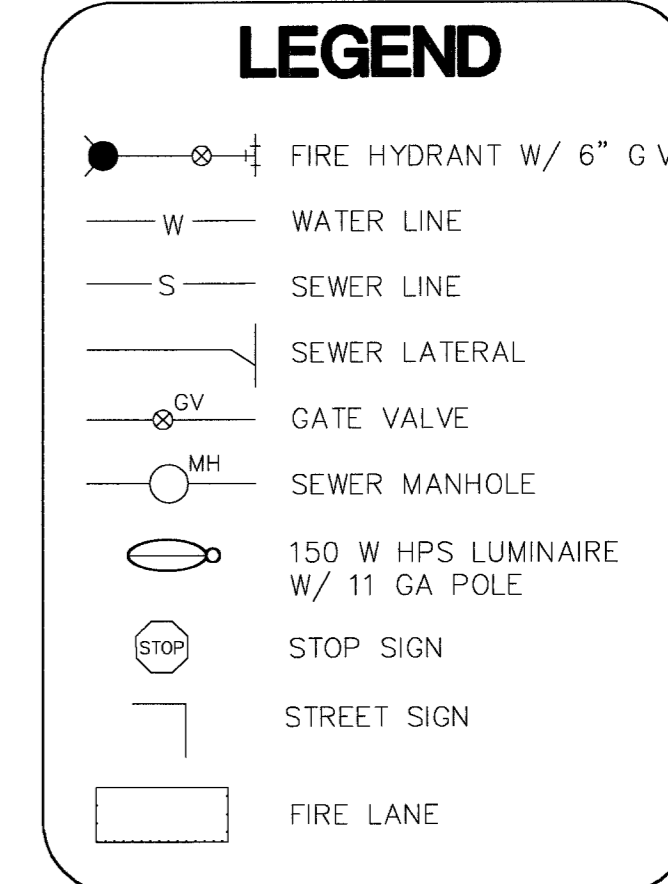
**PROJECTED SEWER FLOWS**  
AVE DAILY = 79200 GPD  
PEAK = 269280 GPD

DISPOSAL OF ASBESTOS CEMENT PIPE SHALL BE IN ACCORDANCE WITH AWWA, LOCAL, STATE, AND FEDERAL REGULATIONS  
ESN 053 REVISED 6/1/04



**BUILDING INFO.**

FIRE FLOW REQUIREMENT IS 1500 GALLONS PER MINUTE AT 20 POUND PER SQUARE INCH RESIDUAL  
BASED ON  
SQUARE FOOTAGE 30398  
LARGEST AREA BETWEEN AREA SEPARATION WALLS  
HEIGHT TWO (2) STORY  
TYPE OF CONSTRUCTION III - I HR  
EXPOSURES  
SPRINKLER SYSTEM YES  
OCCUPANCY A-3 AND B  
ROOF CONSTRUCTION BUILT-UP  
REVIEWED BY  
DATE



**BASIS OF BEARING**

THE BASIS OF BEARING IS THE CENTERLINE OF OAKLEY BOULEVARD AS RECORDED IN FILE 4, PAGE 99 OF PARCEL MAPS, CLARK COUNTY, NEVADA RECORDS BEARING NORTH 88°57'19" EAST

**BENCHMARK**

BENCHMARK NO 7C102W4, RIVET AND PLATE IN TOP OF CURB, NORTHEAST CORNER OF RAINBOW BLVD AND OAKLEY BLVD  
ELEVATION = 2400 369 FEET (NAVD 1988)  
731 634 METERS

**SEWER CONNECTION NOTE**

ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

**CUT AND CAP**

THE LATERAL MUST BE CUT WITHIN THREE(3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED. THE CONTRACTOR SHALL CUT THE EXISTING PIPE WHERE SHOWN ON THE DRAWING, AND INSTALL A CAP COMPLETE WITH THRUST BLOCK WHERE A JOINT AND COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATIONS. THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. A CONCRETE THRUST BLOCK SHALL BE INSTALLED AT ALL CAP OR PLUG LOCATIONS, IN ACCORDANCE WITH THE PROVISIONS OF UDACS PLATE 5  
ESN 003 REVISED 6/1/04

**ABANDONMENT OF EXISTING SERVICE(S)-2" AND SMALLER (1)-2" ACCT# 92606**

THE CONTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE LVWD (702-258-3227) 48 HOURS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE FINAL METER READING. AFTER THE FINAL READING THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICE AS FOLLOWS.

EXISTING SERVICE LATERALS THAT ARE TO BE ABANDONED FROM THE EXISTING WATER MAINS SHALL HAVE THE CORPORATION STOPS TURNED OFF AT THE MAIN, A MINIMUM OF TWELVE (12) INCHES OF THE LATERAL CUT OUT NEAR THE CORPORATION STOPS, AND A BRASS CAP INSTALLED ON THE CORPORATION STOP. IF THE CORPORATION STOP IS DAMAGED BEYOND REPAIR OR PULLED FROM THE EXISTING WATER MAIN, THE MAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, IN A MANNER APPROVED BY THE DISTRICT. IF THE CORPORATION STOP IS NOT WATER TIGHT, THE CONTRACTOR SHALL NOTIFY LVWD COMMUNICATION SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION. THE EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE DISTRICT.

THE CONTRACTOR SHALL REMOVE THE EXISTING SERVICE METER BOX AND APPURTENANCES, FILL AND GRADE ANY AND ALL RESULTING VOIDS, AND REPLACE OR RESTORE TO ORIGINAL CONDITIONS OR BETTER, ALL LANDSCAPING, IRRIGATION SYSTEMS, CONCRETE, SIDEWALKS, ASPHALT, OR ANY OTHER ITEMS DAMAGED OR REMOVED DURING THE REMOVAL OF THE EXISTING SERVICE METER BOX  
ESN 028 REVISED 6/1/04

**DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) (1)-4"**

THE DOUBLE CHECK DETECTOR ASSEMBLY(S) SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE NO 11C.

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

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION  
ESN 005 REVISED 6/1/04

**REDUCED PRESSURE PRINCIPLE ASSEMBLY (RPPA) (1)-2"**

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE NO 11A. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVWD.

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

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION  
ESN 026 REVISED 6/1/04

**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.

AVOID CUTTING UNDERGROUND UTILITY LINES IT'S COSTLY  
Call BEFORE YOU Dig  
1-800-227-2600  
UNDERGROUND SERVICE (USA)

AVOID OVERHEAD POWER LINES CONTACT  
Call BEFORE YOU OVERHEAD  
1-702-593-6111  
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

**APPROVALS**

*[Signature]* 11/23/05  
CITY OF LAS VEGAS - FIRE MARSHAL DATE

LAS VEGAS VALLEY WATER DISTRICT (SHEETS 1, 2 & 3) DATE PROJECT #111867

| REV. | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

CLV APPROVAL

DE LUNA, INC.  
ENGINEERING • PLANNING • SURVEYING  
4511 W. CHEYENNE AVE., STE. 101, N. LAS VEGAS, NEV. 89032, (702) 255-6242



SHEET CONTENTS:  
SHARON KEA PROPERTIES  
IMPERIAL HEALTH SPA AT LAS VEGAS  
UTILITY PLAN

SEAL

11/21/05

EXP. 12/31/06

SHEET 3 OF 4 SHEETS  
CLV DWG. # 107V4577

0533UP

885211 89283

SAHARA AVENUE

11/12/05