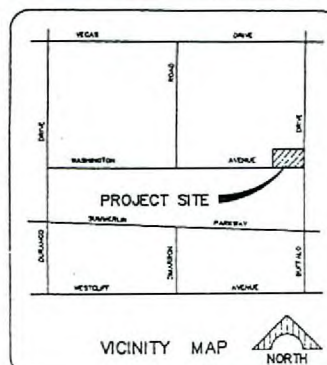


ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "INFORMANT INFORMATION", "INFORMANT INSTALLATION SPECIFICATIONS" AND ORDINANCE #1-11	6. A FLOW TEST MUST BE PERFORMED BY THE FIRE DEPARTMENT PRIOR TO OCCUPANCY FOR VERIFICATION OF REQUIRED ON-SITE WATER SUPPLY.
7. AUTHORIZED HYDRAVANTS FOR THIS PROJECT ARE:	8. ALL ON-SITE FIRE WATER MATERIALS MUST BE WELL LISTED AND APPROVAL APPROVED.
A. READYMADE BARRIUM B. INVELOSAR #413 CRYSTALLINE C. SLOW MOULD CRYSTALLINE	9. FIRE HYDRANT SPACING: PERMANENT - 500 FEET MAXIMUM, NON FEE IMPERMEABLE CONCRETE, CONCRETE HALF-PANTRY - JOE FEE IMPERMEABLE, AND FEE IMPERMEABLE.
ON ANY WORK ON BUILDING INSTALLATION, ACCESSIBLE FIRE HYDRAVTS MUST BE INSTALLED BEFORE COMMENSAL CONSTRUCTION COMMENCED AND THIS HYDRAVTS SHALL BE IN GOOD WORKING ORDER AT ANY ACCESSIBLE WATER SUPPLY.	10. FIRE HYDRANT SHALL BE LOCATED WITHIN THE REQUIRED RADII OF A CONCRETE ON WITHIN 20 FEET OF THE PERIMETER OF THE RADII OF THE CONCRETE.
CONTRACTOR SHALL PLACE A BLUE REFLECTIVE MARKER AT CENTERLINE OF STREET JUNCTION TO INFORM ALL REQUIRED DRIVERS TO IDENTIFY FIRE HYDRANT LOCATIONS.	11. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 5 FEET OF ANY CURB RETURN, CATCH BASIN, OR OTHER OBSTACLE.
CALL THE LAS VEGAS MAJORING DEPARTMENT AT 7-1-1 FOR UNDERGROUND INFORMATION, PRELIMINARY PLANS VERIFICATION OF ALL FIRE HYDRAVTS AND FIRE LINES BEFORE CONSTRUCTION.	12. NO HOT WORK SHALL BE PERFORMED ON OR OUT OF SERVICE DUE TO A BROKEN BURNING.
PAINTING OF THE CURBS AND HYDRAVTS AND ANY WORK NECESSARY FOR PROTECTION OF HYDRAVTS PRIOR TO CONSTRUCTION SHALL BE COMPLETED BEFORE CONSTRUCTION BEGINS. ALL WORK SHALL BE COMPLETED BEFORE APPROVAL BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.	13. THE TURNING RADII FOR ANY FIRE APPARATUS ACCESS ROAD AND/OR FIRE LANE, CURB OR DRIVEWAY SHALL BE NOT LESS THAN 10 FEET OUTSIDE RADII AND 22 FEET INSIDE RADII.
A PERMIT IS REQUIRED FROM THE FIRE DEPARTMENT FOR ON-SITE WATER LINE AND FIRE HYDRAVTS. THE PERMIT FOR CONSTRUCTION HYDRAVTS AND TEST DEVICES FOR UNDERGROUND PIPING FEE SHALL BE OBTAINED FROM THE FIRE DEPARTMENT FOR THE PROJECT.	14. A FIRE APPARATUS SHALL BE REQUIRED WHEN ANY PORTION OF AN EXISTING FIRE HYDRANT OR FIRE LANE IS LOCATED WITHIN 10 FEET OF THE PERIMETER OF THE PERMANENT SAMPLE AREA. (SEE EXCEPTIONS IN A.C. SECTION 10.12.1)
	15. ALL DEAD END FIRE APPARATUS ACCESS ROADS AND/OR FIRE LANE MUST BE CLOSURE.

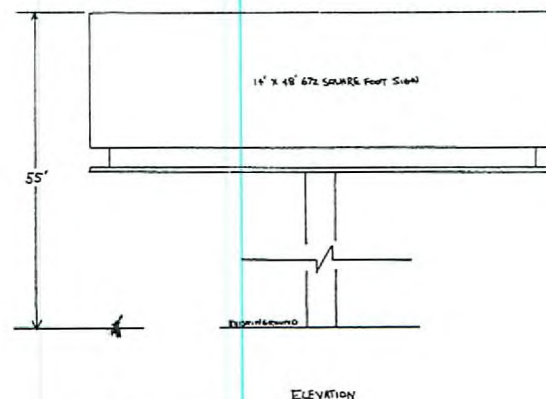
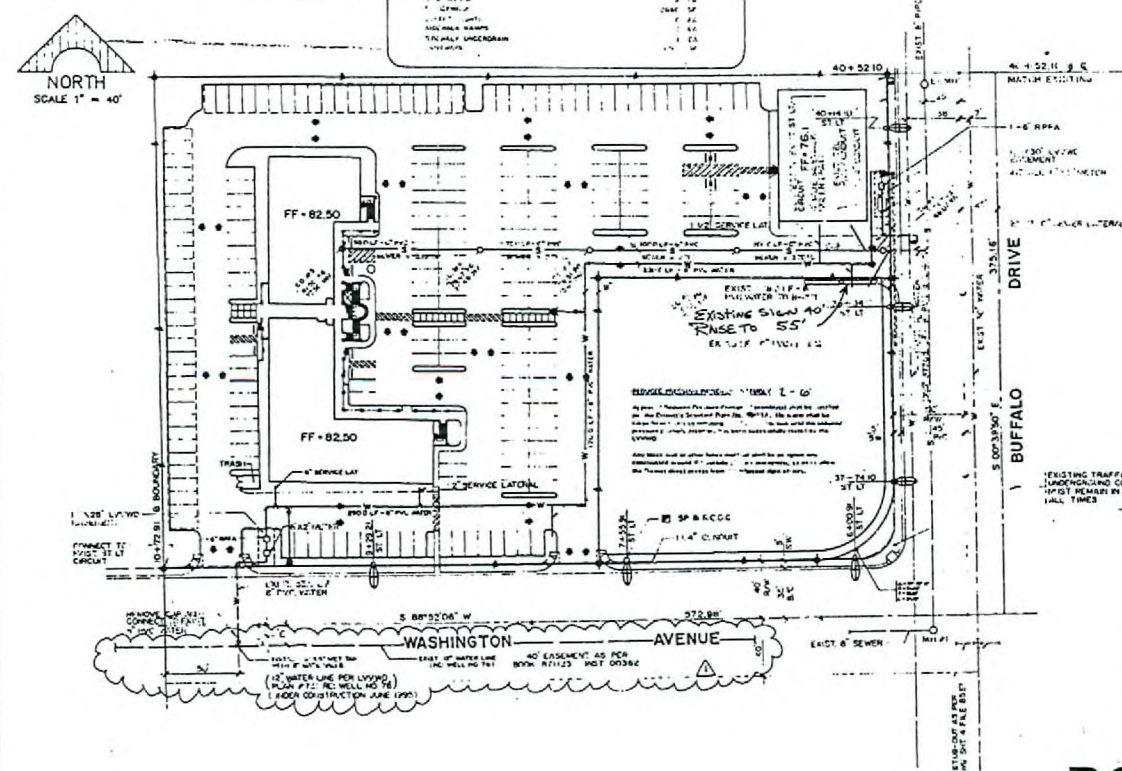
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FIRE HYDRANT W/ 4" G.Y.
 WATER LINE
 SEWER LINE
 SEWER LATERAL
 GATE VALVE
 SEWER MANHOLE
 1 1/2" PVC CONDUIT (ST. LT.)
 250W IPS LUMINAIRE W/ 11 GA. POLE
 100W IPS LUMINAIRE W/ 11 GA. POLE
 3 1/2" CONC. BOX BULK W/ 4" LUM. CONDUIT
 COVERED PARKING SPACES



8. ALL STREET LIGHT INSTALLATIONS SHALL CONFORM TO THE STANDARD DETAILS AND SPECIFICATIONS OF THE CITY OF LAS VEGAS, AND SHALL ALSO CONFORM TO THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OF GUY-WITTE IMPROVEMENTS, CLARK COUNTY AREA, LATEST EDITION, UNLESS OTHERWISE SPECIFIED.

10' P.W. WITH 8" GATE VALVE & 8" P.W. LVL.	3 EA
P.W. WATER	400 LF
GATE VALVE WITH VALVE BOX & COVER	1 EA
12" x 12" R	1 EA
1/2" WATER SERVICE LATERAL	1 EA
" WATER SERVICE LATERAL	1 EA
1" R.P.P.	6 EA
1" R.P.P.	2000 SF
12" x 12" J	6 EA
12" R.P.P. MANHOLE	1 EA
12" R.P.P. MANHOLE	1 EA



STAFF

V-0043-96(1)
7-12-01 PC

RQR-33738
05/14/09 PC

Jok

L-4077-9

APPROVED
V-1-98
9/14/98
CITY OF LOS ANGELES

REV.	DATE	DESCRIPTION
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DeLUNA, INC.
ENGINEERING • PLANNING • SURVEYING
7310 SHORE RAMBLER ROAD, SUITE 1, LAS VEGAS, NEVADA 89109 (702) 735-1100

CONTENTS:
ROCK SPRINGS VISTA DEV. CO.
ROCK SPRINGS VISTA COMMERCIAL
UTILITY PLAN

SHEET
1
OF 2 SHEETS

107-V2354

107-V2354